

NOTICE OF A CITY COUNCIL REGULAR SESSION IMMEDIATELY FOLLOWING A WORKSHOP SESSION OF THE CITY OF CORINTH Thursday, November 15, 2018, 5:30 P.M. CITY HALL - 3300 CORINTH PARKWAY

CALL TO ORDER:

WORKSHOP BUSINESS AGENDA

- 1. Discuss Regular Meeting Items on Regular Session Agenda, including the consideration of closed session items as set forth in the Closed Session agenda items below.
- 2. Review and discuss a Draft Asset Management Plan.

ADJOURN WORKSHOP SESSION

***NOTICE IS HEREBY GIVEN** of a Regular Session of the Corinth City Council to be held at Corinth City Hall located at 3300 Corinth Parkway, Corinth, Texas. The agenda is as follows:

CALL TO ORDER, INVOCATION, PLEDGE OF ALLEGIANCE & TEXAS PLEDGE: "Honor the Texas Flag: I pledge allegiance to thee, Texas, one state under God, one and indivisible".

CONSENT AGENDA

All matters listed under the Consent Agenda are considered to be routine and will be enacted in one motion. Should the Mayor, a Councilmember, or any citizen desire discussion of any Item that Item will be removed from the Consent Agenda and will be considered separately.

- 1. Consider and act on minutes from the October 4, 2018 Workshop Session.
- 2. Consider and act on minutes from the October 4, 2018 Regular Session.
- 3. Consider and act on minutes from the October 18, 2018 Workshop Session.
- 4. Consider and act on minutes from the October 18, 2018 Regular Session.

CITIZENS COMMENTS

In accordance with the Open Meetings Act, Council is prohibited from acting on or discussing (other than factual responses to specific questions) any items brought before them at this time. Citizen's comments will be limited to 3 minutes. Comments about any of the Council agenda items are appreciated by the Council and may be taken into consideration at this time or during that agenda item. Please complete a Public Input form if you desire to address the City Council. All remarks and questions addressed to the Council shall be addressed to the Council as a whole and not to any individual member thereof. Section 30.041B Code of Ordinance of the City of Corinth.

BUSINESS AGENDA

- 5. Consider and act on a Resolution of the City Council authorizing the Corinth Economic Development Corporation to enter into an Economic Development Incentive Agreement with Utter Properties, L.L.C. to provide economic development assistance in an amount not to exceed \$24,790.00 for costs associated with a proposed facility expansion project (FIRST READING).
- 6. Consider and act on a request from the applicant, Kevin Patel, authorized representative for the property owner, B.M.A.J., Inc., for a Major Subdivision Waiver to the City of Corinth Access Management Standards out of the City's Unified Development Code (UDC) to allow a reduction in the minimum required distance between driveways along a major arterial street for the proposed driveway on property legally described as 1.629 acres situated in the L. Bates Survey, Abstract Number 204, in the City of Corinth, Denton County, Texas. (This property is located on the northwest corner of N. Corinth Street and the Missouri Pacific Railroad.)
- 7. Consider and act on a request from the applicant, Kevin Patel, authorized representative for the property owner, B.M.A.J., Inc., for a Major Subdivision Waiver to the City of Corinth Access Management Standards out of the City's Unified Development Code (UDC) to allow a reduction in the minimum required distance between driveways along a major arterial street for the proposed driveway on property legally described as 1.629 acres situated in the L. Bates Survey, Abstract Number 204, in the City of Corinth, Denton County, Texas. (This property is located on the northwest corner of N. Corinth Street and the Missouri Pacific Railroad.)
- 8. Consider and act on an award of bid for the Public Works facility remodel to 308 Construction in the amount of \$494,352 and authorize the City Manager to execute the contract.
- 9. Consider and act on a Resolution to renew the guidelines and criteria for the Policy Statement for Tax Abatement, to provide effective and expiration dates, to repeal conflicting resolutions and to provide an effective date.
- 10. Consider and act on a Resolution authorizing the Corinth Economic Development Corporation to enter into a contract for service with Jerry Hodge & Associates to assist the City with acquisition of surplus Texas Department of Transportation right-of-way located at the four corners of the Interstate Highway 35E and Corinth Parkway Interchange and to assist with driveway permitting for property located at the northeastern corner of said interchange in an amount not to exceed \$28,500.00.
- 11. Consider and act on a Resolution of the City Council authorizing the Corinth Economic Development Corporation to enter into an Economic Development Incentive Agreement with Utter Properties, L.L.C. to provide economic development assistance in an amount not to exceed \$24,790.00 for costs associated with a proposed facility expansion project (SECOND READING)

- 12. Consider and Act on a proposal with Weatherproofing Services, allowing the City Manager to enter into an agreement for the emergency repair of the roof at the Public Safety Complex in the amount of \$93,350.
- 13. Consider and Act on a proposal with CBS Mechanical, Inc., allowing the City Manager to enter into an agreement for the replacement of the geothermal HVAC units at the Public Safety Complex in the amount of \$78,180.

COUNCIL COMMENTS & FUTURE AGENDA ITEMS

The purpose of this section is to allow each councilmember the opportunity to provide general updates and/or comments to fellow councilmembers, the public, and/or staff on any issues or future events. Also, in accordance with Section 30.085 of the Code of Ordinances, at this time, any Councilmember may direct that an item be added as a business item to any future agenda.

CLOSED SESSION

The City Council will convene in such executive or (closed session) to consider any matters regarding any of the above agenda items as well as the following matters pursuant to Chapter 551 of the Texas Government Code.

<u>Section 551.071.</u> Private consultation with its attorney to seek advice about pending or contemplated litigation; and/or settlement offer:

A. *Marcus Mote v. Debra Walthall*, Case No. 4:16-CV-00203-RC, United States District Court for the Eastern District of Texas.

<u>Section 551.071.</u> (1) Private consultation with its attorney to seek advice about pending or contemplated litigation; and/or settlement offer; and/or (2) a matter in which the duty of the attorney to the government body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with the Texas Open Meetings Act.

A. MCM Contract for Lake Sharon Roadway Extrension.

<u>Section 551.074.</u> To deliberate the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of a public officer or employee; or to hear a complaint or charge against an officer or employee.

A. City Manager evaluation.

After discussion of any matters in closed session, any final action or vote taken will be in public by the City Council. City Council shall have the right at any time to seek legal advice in Closed Session from its Attorney on any agenda item, whether posted for Closed Session or not, pursuant to Section 551.071 of the Texas Government Code, Consultation with Attorney.

RECONVENE INTO OPEN SESSION - In accordance with Texas Government Code, Chapter 551, the City Council will reconvene into Regular Session to consider action, if any, on matters discussed in Executive Session.

ADJOURN:

Posted this 9th day of November, 2018 at 11:30 a.m. on the bulletin board at Corinth City Hall.

Kimberly Pence, City Secretary City of Corinth, Texas

WORKSHOP BUSINESS ITEM 2.

City Council Regular and Workshop Session		
Meeting Date:	11/15/2018	
Title:	Draft Asset Management Plan	
Submitted For:	Bob Hart, City Manager	Submitted By: Kim Pence, City Secretary
City Manager Review: Approval: Bob Hart, City Manager		

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AGENDA ITEM

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Review and discuss a Draft Asset Management Plan.

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AGENDA ITEM SUMMARY/BACKGROUND

Public Sector Digest was engaged to prepare an asset management plan. Six staff members received training on asset management plans to better facilitate preparation of the plan. Staff will meet with Public Sector DIgest staff during a Wednesday workshop to ensure the staff as a good understanding of the plan and practives to keep the plan updated in the future.

RECOMMENDATION

Following the workshop session, the plan will be finalized and brought to the council at the December 6 or January 10 meeting, depending upon the revisions required.

CONSENT ITEM 1.

City Council Regular and Workshop SessionMeeting Date:11/15/2018Title:October 4, 2018 Workshop SessionSubmitted For:Kim Pence, City SecretaryCity Manager Review:Approval: Bob Hart, City Manager

Submitted By: Kim Pence, City Secretary

AGENDA ITEM

Consider and act on minutes from the October 4, 2018 Workshop Session.

AGENDA ITEM SUMMARY/BACKGROUND

Attached are minutes from the October 4, 2018 Workshop Session. The minutes are in draft form and are not considered official until formally approved by the City Council.

RECOMMENDATION

Staff recommends approval of the October 4, 2018 Workshop Session minutes.

Attachments

Minutes

STATE OF TEXAS COUNTY OF DENTON CITY OF CORINTH

On this the 4th day of October 2018 the City Council of the City of Corinth, Texas met in Workshop Session at the Corinth City Hall at 5:30 P.M., located at 3300 Corinth Parkway, Corinth, Texas. The meeting date, time, place and purpose as required by Title 5, Subtitle A, Chapter 551, Subchapter C, Section 551.041, Government Code, with the following members to wit:

Members Present:

Bill Heidemann, Mayor Sam Burke, Mayor Pro-Tem Lowell Johnson, Council Member Scott Garber, Council Member Tina Henderson, Council Member Don Glockel, Council Member

Members Absent:

None

Staff Members Present:

Bob Hart, City Manager Michael Ross, Acting Fire Chief Kimberly Pence, City Secretary Cody Collier, Public Works Director Shea Rodgers, Technology Services Manager Ben Rodriquez, Planning and Development Manager George Marshall, City Engineer Helen-Eve Liebman, Planning and Development Director Melissa Cranford, Messer, Rockefeller, & Fort Patricia Adams, Messer, Rockefeller, & Fort

Others Present:

Greg Roemer, President, Community Waste Disposal

CALL TO ORDER:

Mayor Heidemann called the meeting to order at 5:30 p.m.

WORKSHOP BUSINESS AGENDA:

1. Discuss Regular Meeting Items on Regular Session Agenda, including the consideration of closed session items as set forth in the Closed Session agenda items below.

Item #8 Discussion:

8. Consider and act on an ordinance approving a rate increase for the collection of Solid Waste in the master fee schedule and providing an effective date.

Bob Hart, City Manager - we have been working with Community Waste Disposal on the increase and we are bringing this Ordinance to you as a recommendation on both the commercial and residential

accounts. The companion piece to this is item #11 on the agenda. This is doing a one year extension with the intention of that one year extension for you to consider doing a five year extension which would be a second extension out of three. We have been working with them on the increase and looking at what has been going on with rates throughout the area.

Councilmember Burke - this is not increasing the amount of profit they make, this is offset by their actual costs?

Bob Hart, City Manager - that has been a lot of the discussion. The issue that we have been reviewing is looking at the five year cost and collections to get to a final bottom line number. I am satisfied at this point and feel it is a clean number not dealing on the profit side but on the cost recovery side.

Greg Roemer, President Community Waste Disposal - the rate adjustment that we are looking for is a combination of things. Our costs are going up a lot and we are far exceeding the 3% cap that is in this contract and we have had a shortfall. Two or three years ago we came for annual rate adjustment and it was denied and so we suffered from that.

Bob Hart, City Manager - the residential rate increase that we are talking about is 6.54% and that is less than the 8.06% that was requested several months ago.

Councilmember Garber - will this ever go back out to bid?

Bob Hart, City Manager - we could go out to bid now for January 1, 2019 but that would be quite difficult. If we do the one year agreement then the Council will have an opportunity to look at either renewing or going out for bid and we would have a full year to get ready to do that.

Mayor Heidemann - what you are proposing tonight is a one year extension at 6.54%?

Bob Hart, City Manager - yes sir.

Item #11 discussion:

Consider authorizing the city manager to execute a letter agreement (this "Letter Agreement") between City of Corinth, Texas (the "City"), and Community Waste Disposal, LP (the "Contractor"), regarding the second annual extension of the contract for Collection of Solid Waste executed December 10, 2012 (the "Contract")

Bob Hart, City Manager - Waste Management has sold off all their contracts in this area to Republic. I couldn't figure out why all these cities are getting two bids, CWD and Republic. All the bids are coming in at \$12.00 and \$13.00. I found out Waste Management's landfill has less than four years of life left and they are pulling out of this market. Waste Management is staying south of I-30 and continuing down there. This will be a challenge for a few years in this area.

Mayor Heidemann convened the Workshop at 5:54 p.m. *See Closed Session.

CLOSED SESSION

The City Council will convene in such executive or (closed session) to consider any matters regarding any of the above agenda items as well as the following matters pursuant to Chapter 551 of the Texas Government Code.

Section 551.071. (1) Private consultation with its attorney to seek advice about pending or contemplated litigation; and/or settlement offer; and/or (2) a matter in which the duty of the attorney to the government body under the Texas Disciplinary Rules of Professional Conduct of the State of Texas clearly conflicts with chapter 551.

Council met in Closed Session from 5:55 p.m. until 7:00 p.m.

a. MCM Contract for Lake Sharon Roadway Extension

Section 551.072. To deliberate the purchase, exchange, lease or value of real property if deliberation in an open meeting would have a detrimental effect on the position of the governmental body in negotiations with a third person.

a. Consider acquisition of Right-of-way at 1708 Post Oak Drive.

Section 551.074. To deliberate the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of a public officer or employee; or to hear a complaint or charge against an officer or employee.

Council met in Closed Session from 5:55 p.m. until 7:00 p.m.

a. City Manager evaluation

Section 551.087. To deliberate or discuss regarding commercial or financial information that the governmental body has received from a business prospect that the governmental body seeks to have locate, stay, or expand in or near the territory of the governmental body and with which the governmental body is conducting economic development negotiations; or to deliberate the offer of a financial or other incentive to a business prospect.

After discussion of any matters in closed session, any final action or vote taken will be in public by the City Council. City Council shall have the right at any time to seek legal advice in Closed Session from its Attorney on any agenda item, whether posted for Closed Session or not.

RECONVENE IN OPEN SESSION TO TAKE ACTION, IF NECESSARY, ON CLOSED SESSION ITEMS.

There was no action taken on Closed Session items.

Mayor Heidemann reconvened the Workshop Session at 7:00 p.m.

ADJOURN:

Mayor Heidemann adjourned the meeting at 7:00P.M.

AYES: All

Meeting adjourned.

Approved by Council on the _____ day of _____, 2018.

Kimberly Pence, City Secretary City of Corinth, Texas

CONSENT ITEM 2.

City Council Regular and Workshop SessionMeeting Date:11/15/2018Title:October 4, 2018 Regular SessionSubmitted For:Kim Pence, City SecretaryCity Manager Review:Approval: Bob Hart, City Manager

Submitted By: Kim Pence, City Secretary

AGENDA ITEM

Consider and act on minutes from the October 4, 2018 Regular Session.

AGENDA ITEM SUMMARY/BACKGROUND

Attached are the minutes from the October 4, 2018 Regular Session. The minutes are in draft form and are not considered official until formally approved by the City Council.

RECOMMENDATION

Staff recommends approval of the October 4, 2018 Regular Session minutes.

Attachments

Minutes

STATE OF TEXAS COUNTY OF DENTON CITY OF CORINTH

On this the 4th day of October 2018 the City Council of the City of Corinth, Texas met in Regular Session at the Corinth City Hall at 7:00 P.M., located at 3300 Corinth Parkway, Corinth, Texas. The meeting date, time, place and purpose as required by Title 5, Subtitle A, Chapter 551, Subchapter C, Section 551.041, Government Code, with the following members to wit:

Members Present:

Bill Heidemann, Mayor Sam Burke, Mayor Pro-Tem Lowell Johnson, Council Member Scott Garber, Council Member Tina Henderson, Council Member Don Glockel, Council Member

Members Absent:

None

Staff Members Present:

Bob Hart, City Manager Michael Ross, Acting Fire Chief Kimberly Pence, City Secretary Cody Collier, Public Works Director Shea Rodgers, Technology Services Manager Ben Rodriquez, Planning and Development Manager George Marshall, City Engineer Helen-Eve Liebman, Planning and Development Director Melissa Cranford, Messer, Rockefeller, & Fort Patricia Adams, Messer, Rockefeller, & Fort

CALL TO ORDER, INVOCATION, PLEDGE OF ALLEGIANCE & TEXAS PLEDGE: "Honor the Texas Flag: I pledge allegiance to thee, Texas, one state under God, one and indivisible".

Mayor Heidemann called the meeting to order at 7:00 p.m. Councilmember Garber delivered the invocation and led in the Pledge of Allegiance.

CONSENT AGENDA:

All matters listed under the Consent Agenda are considered to be routine and will be enacted in one motion. Should the Mayor, a Councilmember, or any citizen desire discussion of any Item that Item will be removed from the Consent Agenda and will be considered separately.

- 1. Consider and act on minutes from the August 21, 2018 Workshop Session.
- 2. Consider and act on minutes from the August 21, 2018 Special Session.
- **3.** Consider and act on minutes from the September 6, 2018 Workshop Session.
- 4. Consider and act on Minutes from the September 6, 2018 Regular Session.

MOTION made by Councilmember Henderson to approve the Consent Agenda with correction to a date on the September 6, 2018 minutes as noted with the City Secretary. Seconded by Councilmember Garber.

AYES:Burke, Garber, Johnson, Henderson, GlockelNOES:NoneABSENT:None

MOTION CARRIED

CITIZENS COMMENTS:

In accordance with the Open Meetings Act, Council is prohibited from acting on or discussing (other than factual responses to specific questions) any items brought before them at this time. Citizen's comments will be limited to 3 minutes. Comments about any of the Council agenda items are appreciated by the Council and may be taken into consideration at this time or during that agenda item. Please complete a Public Input form if you desire to address the City Council. All remarks and questions addressed to the Council shall be addressed to the Council as a whole and not to any individual member thereof. Section 30.041B Code of Ordinance of the City of Corinth.

Greg Allman, 3813 Red Oak Drive - would like to see what the City can do to address the recent flooding that occurred. We have flooding at least a couple times a year and I understand my yard has an easement for a flood zone but the amount of debris and lack of assistance from the City to be able to take care of it and it ends up ruing my side yard. I know we have a long term plan to address this but I don't feel like the City has been managing the short term problem.

Terry Smith, 3804 Red Oak Drive - I would like to know on the funding for this project that is coming up when the expected monies are to be collected? In 2018 or 2019 or both? This must be in a restricted fund that way all those monies are allocated to that department. Will this fund be interest bearing? Whose name will be on the charge of payments and checks the contractors or venders? Will the contractors or venders be required to submit a performance bond by date? The public should know all details of projects, materials used and design with input discussions from the public before construction. How did cost figures come to be? The percentage of tax increase, does it cover the whole project for five years? It is our City and we need to know how are money is being spent.

Bob Hart, City Manager - our plans are to apply for a hazard mitigation grant through the state to go back and make the flood repairs that you are referencing. If that grant is approved then the state will provide some of the funding for that and the City will provide some of the funding for that. We will have engineering plans prepared and the project will go out for bids. Then a contractor will be selected and would perform the work. However, at this point the design work has not been done so we don't know a good cost estimate.

We are assuming in the budget that the total project will be about \$5 million dollars, the state will provide \$4 million and the City will provide \$1 million. So \$1 million dollars has been allocated within the budget and has been earmarked as the match money for the grant application.

Terry Smith, 3804 Red Oak Drive - is it in restricted funds and not in the general fund because that money could be lost real easy.

Bob Hart, City Manager - It is part of our capital projects fund. The reason we have done it that way is when we make the application to the state, we have to certify that the funds are available for this project.

Terry Smith, 3804 Red Oak Drive - I want the tracking of these funds as they are allocated to contractors to be able to know who you are doing business with and if they have a performance bond on them.

Bob Hart, City Manager-right now the funds are in the Capital Projects fund that is being set aside within the budget. The Council has to authorize the expenditure of those funds and that would not happen until the project has been designed and bid and we have a contractor involved.

Terry Smith, 3804 Red Oak Drive - Is this a compounded taxation that we are going to have every year? Is this a 10% for the whole five year plan? Yes or no? We are going to have almost a 10% hike on our taxes, this is everybody in the community, so is it 10% for just these two years in 2018/19 or is it for the whole five years?

Bob Hart, City Manager - \$1 million dollars has been set aside for this project. I will not know what that final number will be until the project has been bid. When we are ready to move forward on the project and it may be done in a year or it may take three or four years but that same million dollars is intended to cover the entirety of that project.

Mayor Heidemann - you may want to make an appointment with the City Manager and the finance director so they can explain and show you where the numbers are.

PUBLIC HEARING:

5. TO HEAR PUBLIC OPINION REGARDING AMENDING THE CITY OF CORINTH COMPREHENSIVE ZONING ORDINANCE BEING A PART OF THE UNIFIED DEVELOPMENT CODE ORDINANCE NO. 13-05-02-08, AS AMENDED, SECTION 2.06.03 PLANNED DEVELOPMENT, AND SECTION 2.10.09 PD, PLANNED DEVELOPMENT APPLICATION AND REVIEW.

Helen-Eve Liebman - Planning and Development Director - Staff is proposing amendments to the Planned Development process. The intent of the proposed amendments are to streamline the application and review process as well as remove redundancies contained within the Code with the goal to make the process easier for applicants to navigate.

Notable changes include the following:

Removal of minimum lot size for Planned Development requests.

•Staff is proposing the removal of minimum lot size requirements for Planned Developments. Staff believes that a minimum lot size requirement of two acres for a Planned Development is unnecessary and arbitrary. The intent of a Planned Development district is to allow flexibility and creativity to the applicant with the goal of creating a better development within the City. A minimum lot size requirement stifles the ability for smaller properties to propose innovative and or creative opportunities for development. The property would still be required to meet the minimum lot size requirements of the base zoning district.

Neighborhood meetings

•Staff is proposing the addition of language advising applicants that conducting a neighborhood meeting with homeowners within the vicinity of a Planned Development request is strongly encouraged. This allows the applicant the opportunity to present their proposal to those most likely to be impacted in a more focused environment, while also allowing residents and opportunity to provide input on the proposal in the hopes that accommodations may be made prior to actions by the Planning and Zoning Commission and the City Council.

Codifying Requirements

•Staff is proposing adding the items required for a Planned Development request to the Code of Ordinances. Currently these requirements are only contained within the application packet for a zoning change. This creates confusion for applicants as they are required to go to multiple locations to determine what is required. The proposed amendment will simplify this process and provide applicants with a single location to obtain this information.

Removal of redundant language

•Staff is proposing the removal of language that is already outlined in other sections of our Code. As currently written the regulations for the Planned Development district also lists all of the requirements to develop a property including platting, and site plans. The intent of a Planned Development district is to facilitate the zoning and/or rezoning of a property. Staff feels that the removal of this additional language will simplify things for applicants.

Terminology changes

•Staff is proposing changes to some of the terminology within the Planned Development sections to reflect more commonly used terms within the development community as well as other municipalities within the DFW Metroplex. Examples include renaming "Concept Design Map" to "Concept Plan" and Planned Development "Master Plan" to "Proposal" and "Ordinance".

Removal of PD expiration

•Staff is proposing the removal of the automatic expiration of Planned Developments which have not developed within two years. Staff feels that an automatic removal of approved zoning is not in compliance with state law as it does not follow the legal process for zoning changes. This will not remove the City's ability to unilaterally rezone an existing Planned Development if the City feels that is in the best interest of the public's health, safety or welfare, following adequate noticing and public hearing requirements.

Mayor Heidemann opened the Public Hearing at 7:29 p.m. No one spoke during the Public Hearing. Mayor Heidemann closed the Public Hearing at 7:29 p.m.

BUSINESS:

5a. Consider and act on an Ordinance amending the City of Corinth Comprehensive Zoning Ordinance, the same being a part of the Unified Development Code, to amend Section 2, Zoning Regulations, by amending Section 2.06.03, Planned Development, of Subsection 2.06, Special Zoning Districts, and by amending Section 2.10.09 PD, Planned Development Application and Review, of Subsection 2.10, Zoning Procedures; providing amendments, providing a penalty, and providing an effective date.

MOTION made by Councilmember Garber to approve the Ordinance amending the City of Corinth Comprehensive Zoning Ordinance, the same being a part of the Unified Development Code, to amend Section 2, Zoning Regulations, by amending Section 2.06.03, Planned Development, of Subsection 2.06, Special Zoning Districts, and by amending Section 2.10.09 PD, Planned Development Application and Review, of Subsection 2.10, Zoning Procedures; providing amendments, providing a penalty, and providing an effective date. Seconded by Councilmember Burke.

AYES:Burke, Garber, Johnson, Henderson, GlockelNOES:None

ABSENT: None

MOTION CARRIED

PUBLIC HEARING:

6. TO HEAR PUBLIC OPINION REGARDING AMENDING THE CITY OF CORINTH COMPREHENSIVE ZONING ORDINANCE BEING A PART OF THE UNIFIED DEVELOPMENT CODE ORDINANCE NO. 13-05-02-08, AS AMENDED, SECTION 2.09.05 RESIDENTIAL ADJACENCY STANDARDS.

Helen-Eve Liebman, Planning and Development Director - Staff is proposing amendments to the City's Residential Adjacency Standards. As currently written the adjacency standards must be followed whenever a property being developed is within 400 feet of an existing residential use.

Staff is proposing an amendment that would require developments to adhere to enhanced development standards when developing directly adjacent to residentially zoned properties rather than the current 400 feet of existing residential uses. Staff feels that the 400 foot rule is arbitrarily defined and even exceeds the State's noticing requirements of 200 feet for zoning changes. It creates a situation where a property is unduly burdened with increased setbacks and development costs when there is no direct impact on a home that is 400 feet away.

Staff is also proposing amending the wording requiring adjacency standards when next to a residential "use" to property zoned for detached single family. This is being proposed to avoid situations where a non-conforming home creates an undue impact on a development as the home is anticipated to either convert to a new use or be removed in its entirety in the future.

The Ordinance was approved unanimously by the Planning and Zoning Commission and staff recommends approval of the proposed amendments to the Residential Adjacency Standards.

Mayor Heidemann opened the Public Hearing at 7:35 p.m. No one spoke during the Public Hearing. Mayor Heidemann closed the Public Hearing at 7:35 p.m.

BUSINESS:

6a. Consider and act on an Ordinance amending the City of Corinth Comprehensive Zoning Ordinance, the same being a part of the Unified Development Code, to amend Section 2, Zoning Regulations, by amending Section 2.09.05, Residential Adjacency Standards, of Subsection 2.09, Zoning Development Regulations; providing amendments, providing a penalty, and providing an effective date.

MOTION made by Councilmember Garber to approve the Ordinance amending the City of Corinth Comprehensive Zoning Ordinance, the same being a part of the Unified Development Code, to amend Section 2, Zoning Regulations, by amending Section 2.09.05, Residential Adjacency Standards, of Subsection 2.09, Zoning Development Regulations; providing amendments, providing a penalty, and providing an effective date. Seconded by Councilmember Johnson.

AYES:	Burke, Garber, Johnson, Henderson, Glockel
NOES:	None
ABSENT:	None

MOTION CARRIED

BUSINESS AGENDA:

7. Consider approval of an ordinance of the city of Corinth, Texas, amending chapter 33 of the Corinth code of ordinances, establishing the finance audit committee, merging the duties, responsibilities, and membership of the investment committee with those of the audit committee; establishing its membership, procedures and terms of office; and providing an effective date.

Bob Hart, City Manager - On April 16, 2015, the Council established a citizen Finance Audit Committee. The new committee merged the duties, responsibilities, and membership of the Investment Committee with the Audit Committee and added representation from the community. The committee consisted of six members: Two Councilmembers, City Manager, Director of Finance, and Two community representatives.

Based on governance principles and recommendations from the Government Finance Officers Association, it is recommended to modify the structure of the committee to replace the City Manager and Director of Finance as permanent members with the Mayor. This would allow the audit committee to full fill its responsibilities of providing an independent review and oversight of the government's financial reporting processes, internal controls, and financial statements.

MOTION made by Councilmember Johnson to approve the Ordinance of the city of Corinth, Texas, amending chapter 33 of the Corinth code of ordinances, establishing the finance audit committee, merging the duties, responsibilities, and membership of the investment committee with those of the audit committee; establishing its membership, procedures and terms of office; and providing an effective date. Seconded by Councilmember Glockel.

AYES:	Burke, Garber, Johnson, Henderson, Glockel
NOES:	None
ABSENT:	None

MOTION CARRIED

8. Consider and act on an ordinance approving a rate increase for the collection of Solid Waste in the master fee schedule and providing an effective date.

Bob Hart, City Manager - we provided a revised Ordinance for you today. We are recommending changes to the Residential solid waste rate of 6.54% and Commercial rates of 15.78%.

MOTION made by Councilmember Garber to approve the ordinance approving a rate increase for the collection of Solid Waste in the master fee schedule as described in the amended documentation. Seconded by Councilmember Henderson.

AYES:	Burke, Garber, Johnson,	Henderson, Glockel
NOES:	None	
ABSENT:	None	

MOTION CARRIED

9. Hold a discussion and receive council direction regarding resident utility billing concerns.

Bob Hart, City Manager - this was placed on the agenda at the request of the Council based upon some contact that you had concerning a residents water meter. We are in the process of installing a smart meter transponder so that we can actually get readings on an hourly basis and that will help pinpoint issues like this one.

On those meters that do not have the new transponders installed, those cases we can only look at what consumption was for a 30 day period. In this case the water meter did not have a new tomahawk responder (smart meter) and was a meter that had been in place for a number of years. The meter was tested and found to be 100% accurate. The customer did have a toilet in which the flapper was stuck in an open position for a period of time. Once the flapper was no longer stuck the meter read the lower consumption.

Currently the Ordinance that governs this prohibits the staff for making adjustments unless it was a mistake on the part of the City or the City equipment.

Councilmember Garber - I was the one that requested this item to be placed on the agenda. Ultimately the intent was to make sure that staff had everything that they needed at their fingertips to be able to address possible concerns and it sounds like staff has taken care of that. If there was nothing else that staff needs I would be happy to remove this agenda item.

NO ACTION TAKEN ON THIS ITEM

10. Consider and act on an ordinance of the City of Corinth approving an amendment to the fiscal year 2018-2019 budget and annual program of services to provide expenditures of funds to pay for the addition of three firefighters; and providing an effective date.

Bob Hart, City Manager - this amendment is dealing with funding of the fire department personnel in order to cover personnel through the award of a SAFER Grant. A SAFER Grant is a program where you can obtain federal funds to help with the cost of personnel. The next item you have on the agenda is the consideration of acceptance of that grant. The grant requires that we can certify that the funds are available and this budget amendment is intended to cover that so we can meet that certification requirement. It provides for appropriations in some of the positions within the Fire Department and with the overtime so that the net cost to the City is zero dollars.

<u>MOTION</u> made by Councilmember Garber to approve the amendment as presented. Seconded by Councilmember Glockel.

AYES:	Burke, Garber, Johnson, Henderson, Glockel
NOES:	None
ABSENT:	None

MOTION CARRIED

11. Consider acceptance of a SAFER Grant for Fire Department personnel.

Bob Hart, City Manager - this is the grant notification that we received and it does require approval by the Government body within 30 days. This will allow us to hire nine (9) firefighters that we would use for the opening of fire station #3.

MOTION made by Councilmember Henderson to accept the Safer Grant for Fire Department personnel. Seconded by Councilmember Johnson.

AYES:	Burke, Garber, Johnson, Henderson, Glockel
NOES:	None
ABSENT:	None

MOTION CARRIED

12. Consider authorizing the city manager to execute a letter agreement (this "Letter Agreement") between City of Corinth, Texas (the "City"), and Community Waste Disposal, LP (the "Contractor"), regarding the second annual extension of the contract for Collection of Solid Waste executed December 10, 2012 (the "Contract").

Bob Hart, City Manager - originally we established a contract with Community Waste Disposal for the collection of solid waste. It was a five (5) year contract with three (3) one year extensions. We are bringing you the letter for the second annual extension. Based on our discussions with Community Waste Disposal, we would like to in early spring enter into a discussion to consider a renewal for a five (5) year period or if the Council decides we can put this service out for bid proposals.

MOTION made by Councilmember Johnson to authorize the city manager to execute a letter agreement (this "Letter Agreement") between City of Corinth, Texas (the "City"), and Community Waste Disposal, LP (the "Contractor"), regarding the second annual extension of the contract for Collection of Solid Waste executed December 10, 2012 (the "Contract"). Seconded by Councilmember Garber.

AYES:	Burke, Garber, Johnson, Henderson, Glockel
NOES:	None
ABSENT:	None

MOTION CARRIED

13. Consider approval of a contract amendment and change order to the Construction of Paving, Drainage, and Water Improvements for Lake Sharon Drive Contract with Munilla Construction Management LLC dba MCM.

NO DISCUSSION AND NO ACTION TAKEN ON ITEM #13

COUNCIL COMMENTS & FUTURE AGENDA ITEMS

The purpose of this section is to allow each councilmember the opportunity to provide general updates and/or comments to fellow councilmembers, the public, and/or staff on any issues or future events. Also, in accordance with Section 30.085 of the Code of Ordinances, at this time, any Councilmember may direct that an item be added as a business item to any future agenda.

Bob Hart, City Manager - passed out a "Draft" agenda for a Joint meeting with the neighboring cities for Monday evening, October 22nd at the CoServ building. Let me know if you would like to see some modifications to that.

The Core of Engineers will release their Draft Environmental Impact statement for Lake Ray Hubbard tomorrow. There will be a 45 day public comment on that. There will also be a Public Hearing on October 25th and if you would be interested in attending we can make those arrangements.

The Texas Municipal Conference will be going on next week in Fort Worth. We will be driving back and forth and would like to meet at 9:00 am on Wednesday morning.

Mayor Heidemann - I will not be at the next meeting due to hip replacement surgery. I will be turning all the duties over to Mayor Pro-Tem Burke.

There was no Closed Session during the Regular Session meeting.

CLOSED SESSION

The City Council will convene in such executive or (closed session) to consider any matters regarding any of the above agenda items as well as the following matters pursuant to Chapter 551 of the Texas Government Code.

Section 551.071. (1) Private consultation with its attorney to seek advice about pending or contemplated litigation; and/or settlement offer; and/or (2) a matter in which the duty of the attorney to the government body under the Texas Disciplinary Rules of Professional Conduct of the State of Texas clearly conflicts with chapter 551.

a. MCM Contract for Lake Sharon Roadway Extension

Section 551.072. To deliberate the purchase, exchange, lease or value of real property if deliberation in an open meeting would have a detrimental effect on the position of the governmental body in negotiations with a third person.

a. Consider acquisition of Right-of-way at 1708 Post Oak Drive.

Section 551.074. To deliberate the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of a public officer or employee; or to hear a complaint or charge against an officer or employee.

a. City Manager evaluation

Section 551.087. To deliberate or discuss regarding commercial or financial information that the governmental body has received from a business prospect that the governmental body seeks to have locate, stay, or expand in or near the territory of the governmental body and with which the governmental body is conducting economic development negotiations; or to deliberate the offer of a financial or other incentive to a business prospect.

After discussion of any matters in closed session, any final action or vote taken will be in public by the City Council. City Council shall have the right at any time to seek legal advice in Closed Session from its Attorney on any agenda item, whether posted for Closed Session or not.

RECONVENE IN OPEN SESSION TO TAKE ACTION, IF NECESSARY, ON CLOSED SESSION ITEMS.

There was no action taken on Closed Session items.

ADJOURN:

Mayor Heidemann adjourned the meeting at 7:55 P.M.

AYES: All

Meeting adjourned.

Approved by Council on the _____ day of _____, 2018.

Kimberly Pence, City Secretary City of Corinth, Texas

CONSENT ITEM 3.

City Council Regular and Workshop SessionMeeting Date:11/15/2018Title:October 18, 2018 Workshop SessionSubmitted For:Kim Pence, City SecretarySuCity Manager Review:Approval: Bob Hart, City Manager

Submitted By: Kim Pence, City Secretary

AGENDA ITEM

Consider and act on minutes from the October 18, 2018 Workshop Session.

AGENDA ITEM SUMMARY/BACKGROUND

Attached are minutes from the October 18, 2018 Workshop Session. The minutes are in draft form and are not considered official until formally approved by the City Council.

RECOMMENDATION

Staff recommends approval of the October 18, 2018 Workshop Session minutes.

Minutes

Attachments

STATE OF TEXAS COUNTY OF DENTON CITY OF CORINTH

On this the 18th day of October 2018 the City Council of the City of Corinth, Texas met in Workshop Session at the Corinth City Hall at 5:30 P.M., located at 3300 Corinth Parkway, Corinth, Texas. The meeting date, time, place and purpose as required by Title 5, Subtitle A, Chapter 551, Subchapter C, Section 551.041, Government Code, with the following members to wit:

Members Present:

Bill Heidemann, Mayor Sam Burke, Mayor Pro-Tem Tina Henderson, Council Member Don Glockel, Council Member

Members Absent:

Lowell Johnson, Council Member Scott Garber, Council Member

Staff Members Present

Bob Hart, City Manager Guadalupe Ruiz, Human Resource Manager Kimberly Pence, City Secretary Brenton Copeland, Technology Services Assistant Manager George Marshall, City Engineer Lori Levy, Senior Planner Melissa Cranford, Messer, Rockefeller, & Fort

CALL TO ORDER: Mayor Heidemann called the meeting to order at 5:30 p.m.

WORKSHOP BUSINESS AGENDA:

1. Discuss Regular Meeting Items on Regular Session Agenda, including the consideration of closed session items as set forth in the Closed Session agenda items below.

BUSINESS ITEM #4 Discussion:

Consider and act upon the adoption of a Home Builder Kiosk Sign Program and authorize the City manager to enter into a contract with National Sign Plazas to facilitate the installation of informational signs in city-owned right-of-way to direct potential customers to developments within the City.

Councilmember Glockel - this talks about signs being in the Right-of-way and the median. Do we ever see this in front of a house in their front yard?

Bob Hart, City Manager - no. It will be on the major thoroughfares such as FM 2181, Corinth Parkway.

Councilmember Glockel - I certainly don't want to see it in front of some ones house just because it is in the Right-of-way. It also talks about liabilities associated with this, with this being in our median and somebody runs in to it what is the liability we have for that?

Melissa Cranford, Messer, Rockefeller, & Fort - you would be protected by the Texas Tort Claims Act because it is not motor driven equipment creating the hazard. You or the claim would have to argue that it was some sort of a property defect and it was not operating as it was intended to. For example say the sign had been damaged in a prior accident and was unstable then you could have potential liability by virtue of property defect but I think that would be a special set of circumstances. In general you would be covered by Tort Claims Act protection.

Bob Hart, City Manager - that is addressed in the contract.

Councilmember Glockel - It doesn't talk about taking them out. Would that be where the City and the contractor gets together and decides it is not serving any purpose?

Bo Hart, City Manager - yes, and you just take it out. A lot of times you can put another panel in but if there is not a need for another panel then you can just take it all out.

Councilmember Henderson - do you ever put signs other than for homebuilders such as a park?

Bon Hart, City Manager - yes, you can have signs for city facilities and schools.

Councilmember Glockel - you can't read the signs in Lake Dallas is that the same company we are using?

Bon Hart, City Manager - it is a different company but same concept.

Councilmember Glockel - the signs in Lake Dallas are hard to read. As you are coming down towards the signs you can't read them.

Bon Hart, City Manager - part of it is their signs are busy. What you want to do is keep it simple, plain vanilla kind of a deal and we will have control of that.

2. Hold a discussion and receive Council direction on the Draft Strategic Plan, *Embracing the Future Corinth 2030*.

Bob Hart, City Manager - The City, Community, Stakeholders, and Staff have been diligently working on the Strategic Plan since March of this year. This Plan is the City's guide to carry out the vision statement through the identification and prioritization of goals and objectives, future trends and desired outcomes.

Recommended strategies and actions identified in the Plan include Land Development, Infrastructure Development, and Economic Development with the last step of an implementation schedule to achieve the plans direction by 2030.

Mr. Hart walked through the goals and strategies of the strategic plan with City Council.

Councilmember Henderson - are the pictures in the presentation pictures from Corinth or pictures we got of the internet? If we had pictures of Corinth it would be better.

Bob Hart, City Manager - there is probably going to be a mix but we will go back and look. I would agree with you.

Councilmember Henderson - on the median household income piece in this draft is way below from what the Economic Development has listed. All of the numbers Economic Development Corporation has are a lot higher than what is in here.

Bob Hart, City Manager - what I think is happening is they are referencing some documents that are older so these all need to be updated. We are working on this but what I need the focus on is the Goals and Strategies. If I had waited to clean it up that would have pushed me back another two months of getting it to you. When you look at this it is clear that all of this was part of the budget.

Councilmember Burke - if we want to convey this to the general public we need to consider some verbiage that does not sound like it came out of the seminar. Some areas are as clear as can be and I know what the City is trying to do and other areas are not. For example under Goal 1 Attracting quality residential and non-residential development, under objectives and outcomes it states "Create a contextual multimodal transportation system to attract and serve new development" what exactly is a contextual multimodal transportation system? I feel that wording needs to be revised so people will understand exactly what the city is trying to accomplish.

Councilmember Henderson - is there any way you could bold the goals and strategies in the document so it would be easier to follow.

Bob Hart, City Manager - yes, we can bold those. If you are comfortable with this summary we will get this finalized and bring it back to Council on November 15th.

Councilmember Glockel - I spent a lot of time going through the document in our packet and made notes and so forth. It is a waste of time for me to study this and I get something totally different the night of the meeting. I am not saying that the document is not good I just feelit is not fair to Council for us to continually get something the night of the meeting and ask us to go through it.

Bob Hart, City Manager - if you are willing to let us have the notes you made, staff is still working on the document catching mistakes and making changes to it.

Mayor Heidemann - would like to thank everyone that put this together. It really summarizes all the meetings we have had and captures the thought and processes were for everybody and a lot of this has been incorporated into this year's budget so we are moving forward and it is appreciated.

Mayor Heidemann recessed the Workshop at 6:15 p.m. * See Closed Session.

Mayor Heidemann convened into Closed Session at 6:17 p.m.

CLOSED SESSION

The City Council will convene in such executive or (closed session) to consider any matters regarding any of the above agenda items as well as the following matters pursuant to Chapter 551 of the Texas Government Code.

Section 551.071. Private consultation with its attorney to seek advice about pending or contemplated litigation; and/or settlement offer:

Council met in Closed Session from 6:17 p.m. until 7:18 p.m.

A. *Marcus Mote v. Debra Walthall*, Case No. 4:16-CV-00203-RC, United States District Court for the Eastern District of Texas.

Section 551.071, (1) Private consultation with its attorney to see advice about pending or contemplated litigation; and/or settlement offer; and/or (2) a matter in which the duty of the attorney to the government

body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with the Texas Open Meetings Act.

Council met in Closed Session from 6:17 p.m. until 7:18 p.m.

A. MCM Contract for Lake Sharon Roadway Extension.

After discussion of any matters in closed session, any final action or vote taken will be in public by the City Council. City Council shall have the right at any time to seek legal advice in Closed Session from its Attorney on any agenda item, whether posted for Closed Session or not, pursuant to Section 551.071 of the Texas Government Code, Consultation with City Attorney.

RECONVENE IN OPEN SESSION - In accordance with Texas Government Code, Chapter 551, the City Council will reconvene into Regular Session to consider action, if any, on matters discussed in Executive Session.

There was no action taken on Closed Session items.

ADJOURN:

Mayor Heidemann adjourned the meeting at 7:20 P.M.

AYES: All

Meeting adjourned.

Approved by Council on the _____ day of _____, 2018.

Kimberly Pence, City Secretary City of Corinth, Texas

CONSENT ITEM 4.

City Council Regular and Workshop SessionMeeting Date:11/15/2018Title:October 18, 2018 Regular SessionSubmitted For:Kim Pence, City SecretaryCity Manager Review:Approval: Bob Hart, City Manager

Submitted By: Kim Pence, City Secretary

AGENDA ITEM

Consider and act on minutes from the October 18, 2018 Regular Session.

AGENDA ITEM SUMMARY/BACKGROUND

Attached are minutes from the October 18, 2018 Regular Session. The minutes are in draft form and are not considered official until formally approved by the City Council.

RECOMMENDATION

Staff recommends approval of the October 18, 2018 Regular Session minutes.

Attachments

Minutes

STATE OF TEXAS COUNTY OF DENTON CITY OF CORINTH

On this the 18th day of October 2018 the City Council of the City of Corinth, Texas met in Regular Session at the Corinth City Hall at 7:22 P.M., located at 3300 Corinth Parkway, Corinth, Texas. The meeting date, time, place and purpose as required by Title 5, Subtitle A, Chapter 551, Subchapter C, Section 551.041, Government Code, with the following members to wit:

Members Present:

Bill Heidemann, Mayor Sam Burke, Mayor Pro-Tem Tina Henderson, Council Member Don Glockel, Council Member

Members Absent:

Lowell Johnson, Council Member Scott Garber, Council Member

Staff Members Present

Bob Hart, City Manager Guadalupe Ruiz, Human Resource Manager Kimberly Pence, City Secretary Brenton Copeland, Technology Services Assistant Manager George Marshall, City Engineer Lori Levy, Senior Planner Melissa Cranford, Messer, Rockefeller, & Fort

CALL TO ORDER, INVOCATION, PLEDGE OF ALLEGIANCE & TEXAS PLEDGE: "Honor the Texas Flag: I pledge allegiance to thee, Texas, one state under God, one and indivisible".

Mayor Heidemann called the meeting to order at 7:22 p.m. Bob Hart, City Manager delivered the invocation and led in the Pledge of Allegiance.

CONSENT AGENDA:

All matters listed under the Consent Agenda are considered to be routine and will be enacted in one motion. Should the Mayor, a Councilmember, or any citizen desire discussion of any Item that Item will be removed from the Consent Agenda and will be considered separately.

- 1. Consider and act on minutes from the September 20, 2018 Workshop Session.
- 2. Consider and act on minutes from the September 20, 2018 Special Session.
- 3. Consider and act on a Resolution of the City of Corinth, Texas repealing Resolution No. 18-09-20-10 stating the incorrect date for the lump sum pay under Section 3.B. and adopting Resolution No. 18-10-18-12 approving a Compensation Plan for employees, adopting pay schedules for General Government, Police, and Fire Employees; and providing for an effective date. (Supplement Agenda Item)

MOTION made by Councilmember Glockel to approve the Consent Agenda as presented. Seconded by Councilmember Burke.

AYES:	Burke, Henderson, Glockel
NOES:	None
ABSENT:	Garber, Johnson,

MOTION CARRIED

CITIZENS COMMENTS:

In accordance with the Open Meetings Act, Council is prohibited from acting on or discussing (other than factual responses to specific questions) any items brought before them at this time. Citizen's comments will be limited to 3 minutes. Comments about any of the Council agenda items are appreciated by the Council and may be taken into consideration at this time or during that agenda item. Please complete a Public Input form if you desire to address the City Council. All remarks and questions addressed to the Council shall be addressed to the Council as a whole and not to any individual member thereof. Section 30.041B Code of Ordinance of the City of Corinth.

John Moore, 155 W Overly Drive Suite 1506, Lake Dallas, Texas - Legal Shield offers a portfolio of services as a voluntary employee benefit to protect the legal rights and identities of families, small businesses, employees and commercial drivers. The reason I am here is to make the Council aware and talk to the decision makers in the City about offering these services as a voluntary benefit.

4. **PUBLIC HEARING:**

TO HEAR PUBLIC OPINION REGARDING A REQUEST FROM THE APPLICANT, MIKE WELLS OF WELLS ASSET MANAGEMENT, FOR A SPECIFIC USE PERMIT TO ALLOW A HERTZ RENTAL CAR LOCATION ON AN APPROXIMATE ±2.5965 ACRE TRACT OF LAND SITUATED IN LOT 2, BLOCK A OF THE KENSINGTON PARK ADDTION IN THE CITY OF CORINTH, DENTON COUNTY, TEXAS AND MORE COMMONLY KNOWN AS 7650 I35E. CORINTH, TX 76210 (THIS PROPERTY IS LOCATED ON THE INTERSTATE 35 FRONTAGE ROAD EAST OF SOUTH GARRISON, SOUTH OF RIVERVIEW DRIVE, AND NORTH OF FM 2181).

Lori levy, Senior Planner - The applicant is requesting approval of a Specific Use Permit for a Hertz Rental Car establishment. The City's code of ordinances requires that automobile rental establishments are limited to 20 cars parked, and that rental cars are parked to the side or rear of the building so that required parking spaces are left open for patrons.

The applicant has provided staff with a parking plan for the proposed rental car establishment. Staff has determined that the proposed spaces meet the City's requirements.

At the Planning and Zoning Commission Meeting on September 24, 2018 the Commission voted to unanimously approve the proposed SUP.

Mayor Heidemann opened the Public Hearing at 7:30 p.m. No one spoke during the Public Hearing. Mayor Heidemann closed the Public Hearing at 7:30 p.m.

4a. **BUSINESS**:

Consider and act on an Ordinance for a Specific Use Permit (SUP) to allow a Hertz rental car location on an approximate ± 2.5965 acre tract of land situated in Lot 2, Block A of the Kensington

Park Addition in the City of Corinth, Denton County, Texas and is more commonly known as 7650 I35E. Corinth, TX 76210 (this property is located on the Interstate 35 frontage road, east of South Garrison Rd, south of Riverview Drive and north of FM 2181).

MOTION made by Councilmember Burke to approve the Ordinance for a Specific Use Permit (SUP) to allow a Hertz rental car location on an approximate ± 2.5965 acre tract of land situated in Lot 2, Block A of the Kensington Park Addition in the City of Corinth, Denton County, Texas and is more commonly known as 7650 I35E. Corinth, TX 76210 (this property is located on the Interstate 35 frontage road, east of South Garrison Rd, south of Riverview Drive and north of FM 2181). Seconded by Councilmember Henderson.

AYES:Burke, Henderson, GlockelNOES:NoneABSENT:Garber, Johnson

MOTION CARRIED

BUSINESS:

5. Consider and act upon the adoption of a Home Builder Kiosk Sign Program and authorize the City Manager to enter into a contract with National Sign Plazas to facilitate the installation of informational signs in city-owned right-of-way to direct potential customers to developments within the City.

Lori Levy, Senior Planner - Staff is proposing the adoption of a Home Builder Kiosk Program. The purpose of these signs is to advertise both residential developments and individual home builders within the developments from heavily trafficked locations in order to direct potential home buyers to residential neighborhoods in Corinth.

The City's Sign Ordinance does not allow any off-premises signs and therefore the residential developments and home builders have no opportunity to direct traffic to their locations. This City-sponsored but privately funded program would provide an attractive and uniform way of advertising new residential developments in the City.

There is no cost to the City for this program. The sign company contacts the home builders and/or subdivision developers for inclusion on the signs. The sign company constructs and installs signs at locations of the City's choosing. In addition, a percentage of the revenue collected by the sign company is remitted to the city for the general fund.

The sign company will remit to the City \$10 per placard per month, collected from the rents paid by the home builders and/or the subdivision companies. Additionally National Sign Plaza will provide 10% of the sold panels to City at no cost for the purpose of providing direction to municipal facilities such as City Hall, Parks, Police Stations, etc.

Councilmember Henderson - would this eliminate the other signs?

Lori Levy, Senior Planner - we do have something right now in the sign ordinance that allows the homebuilder type signs without a permit. We would probably need to take that out of the sign ordinance. This is something that the contractor will be contacting and soliciting the homebuilders business.

Bob Hart, City Manager - generally once you put these signs up, the bandit signs tend to go away.

MOTION made by Councilmember Henderson to approve the adoption of a Home Builder Kiosk Sign Program and authorize the City Manager to enter into a contract with National Sign Plazas to facilitate the installation of informational signs in city-owned right-of-way to direct potential customers to developments within the City. Seconded by Councilmember Glockel.

AYES:	Burke, Henderson, Glockel
NOES:	None
ABSENT:	Garber, Johnson

MOTION CARRIED

COUNCIL COMMENTS & FUTURE AGENDA ITEMS

The purpose of this section is to allow each councilmember the opportunity to provide general updates and/or comments to fellow councilmembers, the public, and/or staff on any issues or future events. Also, in accordance with Section 30.085 of the Code of Ordinances, at this time, any Councilmember may direct that an item be added as a business item to any future agenda.

Councilmember Glockel - I recently go a rural route mailbox and it made me more aware of something that I think is a problem. The zip code 76210 it showed up Denton and quite often when you order something with that address they don't put Corinth on it they put Denton on it but you do get your item ok but my concern is who gets the sales tax?

Bob Hart, City Manager - we will research that.

Bob Hart, City Manager - because of the weather Pumpkin Palooza and the 5K Run are both canceled.

Mayor Heidemann - we will have our first ever joint City Council meeting with Shady Shores, Lake Dallas, and Hickory Creek at CoServ on Monday at 7:30 p.m.

There was no Closed Session discussion during the Regular Session meeting.

CLOSED SESSION

The City Council will convene in such executive or (closed session) to consider any matters regarding any of the above agenda items as well as the following matters pursuant to Chapter 551 of the Texas Government Code.

Section 551.071. Private consultation with its attorney to seek advice about pending or contemplated litigation; and/or settlement offer:

A. *Marcus Mote v. Debra Walthall*, Case No. 4:16-CV-00203-RC, United States District Court for the Eastern District of Texas.

Section 551.071, (1) Private consultation with its attorney to see advice about pending or contemplated litigation; and/or settlement offer; and/or (2) a matter in which the duty of the attorney to the government body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with the Texas Open Meetings Act.

A. MCM Contract for Lake Sharon Roadway Extension.

After discussion of any matters in closed session, any final action or vote taken will be in public by the City Council. City Council shall have the right at any time to seek legal advice in Closed Session from its Attorney on any agenda item, whether posted for Closed Session or not, pursuant to Section 551.071 of the Texas Government Code, Consultation with City Attorney.

RECONVENE IN OPEN SESSION - In accordance with Texas Government Code, Chapter 551, the City Council will reconvene into Regular Session to consider action, if any, on matters discussed in Executive Session.

There was no action taken on Closed Session items.

ADJOURN:

Mayor Heidemann adjourned the meeting at 7:40 P.M.

AYES: All

Meeting adjourned.

Approved by Council on the _____ day of _____, 2018.

Kimberly Pence, City Secretary City of Corinth, Texas

Meeting Date: 11/15/2018 Title: Economic Development Incentive Agreement between the Corinth Economic Development Corporation and Utter Properties, L.L.C. Submitted For: Jason Alexander, Director Finance Review: Yes City Manager Review: Approval: Bob Hart, City Manager

City Council Regular and Workshop Session

AGENDA ITEM

Consider and act on a Resolution of the City Council authorizing the Corinth Economic Development Corporation to enter into an Economic Development Incentive Agreement with Utter Properties, L.L.C. to provide economic development assistance in an amount not to exceed \$24,790.00 for costs associated with a proposed facility expansion project (FIRST READING).

AGENDA ITEM SUMMARY/BACKGROUND

As one of the most tenured establishments in Corinth, Bill Utter Ford (operating as Utter Properties, L.L.C.) recently expanded their automotive retail sales operations. Their expansion advances the economic and physical development interests of the Corinth Economic Development Corporation (the "**CEDC**") by creating jobs, increasing sales and property tax revenues and enhancing the visual image of Corinth. An Economic Development Incentive Agreement ("**Agreement**") has been proposed between the CEDC and Utter Properties, L.L.C., and crafted pursuant to the provisions of the Development Corporation Act of 1979 (the "**Act**"). The CEDC is authorized under the Act to undertake and fund projects that will "promote new or expanded business development."

If approved, the term of the Agreement will commence on November 15, 2018 and expire on December 31, 2022. The Agreement provides that the CEDC will provide economic development assistance to Utter Properties, L.L.C. in the amount of \$24,790.00 (the **'Grant Payment**'') for the expenditures incurred from the addition of new personal property and the creation and retention of jobs. In exchange for this economic benefit, Utter Properties, L.L.C.:

- Will continuously operate the establishment of a quality and character equal to or superior to that existing as of the effective date of the Agreement for the duration of the term; **and**
- Will continuously employ at least 157 persons in jobs on or before August 31, 2019, and maintain such level of employment during the term of the Agreement. It should be noted that the total number of persons employed, as called for by the Agreement, must include the retention of at least 150 jobs and the creation of at least seven (7) jobs.

In the event that Utter Properties, L.L.C. determines that continued operation of its business is not commercially reasonable and ceases such operation, then the company must repay, within 120 days, the Grant Payment as described above in accordance with the following schedule:

\$24,790.00
\$18,592.50
\$12,395.00
\$6,197.50

For example, if Utter Properties, L.L.C. ceases to operate from its facilities in Corinth in Year 2, then the amount that would be repaid to the CEDC is \$18,592.50.

Also, if the Applicant decides to terminate the Agreement, then the entire amount of the Grant Payment plus five (5) percent interest per annum, must be repaid to the CEDC within ten (10) days from the date of termination.

Pursuant to the Act, a public hearing is required, and the CEDC may not undertake, or fund this project until the City Council adopts a resolution and gives the resolution at least two (2) separate readings. A notice of public hearing was posted in the Denton Record Chronicle on October 27, 2018 and the CEDC conducted a public hearing during their on November 5, 2018. No one from the public spoke on this Agreement.

RECOMMENDATION

The CEDC Board of Directors met in Regular Session on November 5, 2018. During their Regular Session, staff recommended that the CEDC Board of Directors provide an affirmative recommendation to the City Council on the Agreement. The CEDC Board of Directors considered, and acted on the Agreement, and voted unanimously to provide an affirmative recommendation to the City Council. In accordance with State law, the City Council must give the resolution two (2) separate readings. The reading of this Resolution, if approved by the City Council, would be the first of the required readings.

Fiscal Impact

Source of Funding: Corinth Economic Development Corporation FINANCIAL SUMMARY:

If the Agreement is approved by the City Council, then the CEDC would be responsible for making the Grant Payment to Utter Properties, L.L.C. in an amount of \$24,790.00 on or before December 31, 2018.

Attachments

Resolution and Exhibit "A" (Economic Development Incentive Agreement)

RESOLUTION NO. 2018 - 11 - 15 - _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORINTH, TEXAS APPROVING AN ECONOMIC DEVELOPMENT INCENTIVE AGREEMENT BETWEEN THE CORINTH ECONOMIC DEVELOPMENT CORPORATION AND UTTER PROPERTIES, L.L.C. (DOING BUSINESS AS BILL UTTER FORD), PROVIDING AN INCENTIVE IN THE FORM OF A REIMBURSEMENT IN THE AMOUNT OF \$24,790.00 FOR THE EXPANSION OF BILL UTTER FORD; AUTHORIZING THE PRESIDENT TO EXECUTE SAID AGREEMENT ON THE BEHALF OF THE CORINTH ECONOMIC DEVELOPMENT CORPORATION; PROVIDING FOR TWO READINGS; AND DECLARING AN EFFECTIVE DATE.

WHEREAS, the Corinth Economic Development Corporation ("**CEDC**") is a Type B Economic Development Corporation created pursuant to Chapters 501 and 505 of the Texas Local Government Code, as amended (the "**CODE**");

WHEREAS, the City Council finds and determines that the expenditure by the CEDC as specified in the attached Economic Development Incentive Agreement (the "AGREEMENT") will promote new or

expanded business development in the City, and otherwise meets the definition of a "**PROJECT**", as that term is defined by Sections 501.101, 501.103 and 505.158 of the Code;

WHEREAS, Section 505.158 of the Code requires Type B Economic Development Corporations authorized by cities with a population of 20,000 or less and approving a project requiring an expenditure of \$10,000.00 or more may not undertake such project until the governing body of the city adopts a resolution authorizing the project after giving the resolution two separate readings;

WHEREAS, the City Council determines that this Resolution and the attached Agreement comply with and are authorized by the ballot proposition submitted to the voters of the City of Corinth, Texas in connection with the obligation of Type B sales and use tax; <u>AND</u>

WHEREAS, the City Council hereby determines it is in the best interest of the City of Corinth to adopt this Resolution approving the attached Agreement.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CORINTH, TEXAS:

 PART 1.
 The attached Agreement between the CEDC and Utter Properties, L.L.C. is hereby

 approved.

PART 2. The CEDC President is authorized to execute this Agreement on the behalf of the CEDC.

PART 3. If any provision of this Resolution is held to be illegal, invalid or unenforceable by a court of competent jurisdiction, such holding shall not affect the validity of the remaining portions of this Resolution; and the City Council hereby declares that it would have passed such remaining portions of this Resolution despite such illegality, invalidity or unenforceability, which remaining portions shall remain in full force and effect.

PART 4. This Resolution shall be in full force and effect from and after its second reading.

READ AND APPROVED by the City Council of the City of Corinth, Texas at first reading on the

_____ day of ______, 20_____, 20_____,

READ AND ADOPTED by the City Council of the City of Corinth, Texas at second reading on the

_____ day of ______, 20_____,

Bill Heidemann

Mayor

ATTEST:

Kimberly Pence

APPROVED AS TO FORM:

City Attorney

- V -

1	EXHIBIT "A"
2	
3	ECONOMIC DEVELOPMENT INCENTIVE AGREEMENT
4	
5	As of the day of, 20, 20,
6	(the "EFFECTIVE DATE") this Economic Development Incentive Agreement (the "AGREEMENT") is
7	entered into the Corinth Economic Development Corporation, a non-profit corporation organized under the
8	Development Corporation Act of 1979 (the "CEDC"), and Utter Properties, L.L.C., a Texas limited liability
9	company doing business as Bill Utter Ford (the "COMPANY"). The CEDC and the Company are
10	collectively referred to as the "PARTIES" or individually as a "PARTY". Capitalized terms not otherwise
11	defined have the meaning given them in Article II.
12	
13	ARTICLE I.
14	RECITALS
15	

16	PARAGRAPH 1.01. Commencing on or before the Effective Date, the Company expanded its
17	automotive retail sales operations by making improvements upon its property to expand its facilities in in
18	the City of Corinth to enhance its sales of automobiles and to improve its delivery of related services.
19	PARAGRAPH 1.02. The CEDC has determined and found that the expansion of the automotive
20	retail sales operations and facilities will create Jobs, and that the expenditure of the CEDC as set forth in
21	this Agreement is suitable or required for the development of business enterprise and falls within the
22	definition of a " PROJECT " as defined in the Development Corporation Act of 1979.
23	PARAGRAPH 1.03. The CEDC has determined and found the substantial economic benefit and
24	the creation of new opportunities of employment will accrue to the City as a direct result of the Company's
25	expansion of its facilities to enlarge its automotive retail sales and service operations. The value of the
26	economic benefit of the expansion will outweigh the amount of expenditures required of the CEDC under
27	this Agreement.
28	PARAGRAPH 1.04. For the reasons stated in these Recitals, which are incorporated into and
29	made a part of this Agreement, and in consideration of the mutual benefits and obligations set forth herein,
30	the Parties enter into this Agreement and agree to the terms and conditions set forth in this Agreement.

- 31
- 32

ARTICLE II.

Page 2 of 19

33	DEFINITIONS
34	
35	PARAGRAPH 2.01. "BUSINESS" means the business activities of the Company's automotive
36	retail sales and services operations conducted in the City of Corinth, Texas on the Site (defined below).
37	PARAGRAPH 2.02. A "FORCE MAJEURE EVENT" means an event beyond the reasonable
38	control of a Party obligated to perform an act or take some action under this Agreement including, but not
39	limited to: acts of God; earthquake; fire; explosion; war; civil insurrection; acts of the public enemy; act of
40	civil or military authority; sabotage; terrorism; floods; lightning; hurricanes; tornadoes; severe snow storms;
41	utility disruption; strikes; lockouts; major equipment failure; or the failure of any major supplier to perform
42	its obligations. A Force Majeure Event pauses a Party's performance obligation for the duration of the event
43	but does not excuse it. If a Force Majeure Event occurs and such event prevents a Party from fulfilling its
44	obligations hereunder, the applicable time period for performing such obligations shall be extended by the
45	period of delay resulting from the Force Majeure Event.
46	PARAGRAPH 2.03. "JOB" means a full-time employment position at the Site, resulting from
47	the Business, which position:
48	A. Is not seasonal; AND
49	B. Is provided with at least 30 hours of employment per week.

Page 3 of 19

50	Any position not meeting such criteria does not qualify as a " JOB " for purposes of this Agreement.
51	PARAGRAPH 2.04. "PERSONAL PROPERTY" means all equipment, materials, supplies or
52	other personal property used in connection with the construction, equipping or maintenance of the Business
53	on the Site subject to sales and use tax imposed by Texas Tax Code, but does not include personal property
54	held for resale by the Business or acquired by the Business for the purpose of transfer to another party.
55	PARAGRAPH 2.05. "SITE" means the real property within the corporate limits of the City of
56	Corinth, Texas upon which the activities of the Company's automotive retail sales and services operations
57	are located, the legal description of which is shown in Exhibit "A.1.", attached hereto and made a part of
58	this Agreement for all purposes.
59	PARAGRAPH 2.06. The " TERM " of this Agreement will commence on the Effective Date and
60	continue until the 31 st day of DECEMBER , 2022 , unless terminated sooner, as provided in this Agreement,
61	(the "TERMINATION DATE"), except that the Company's obligation to comply with Paragraph 6.02.
62	below by submitting a certified Compliance Certificate in the year 2023 demonstrating compliance with its
63	obligations under this Agreement during the calendar year 2022, shall survive the Termination Date.
64	
65	<u>ARTICLE III.</u>
66	OBLIGATIONS OF THE COMPANY

68	PARAGRAPH 3.01. The Company shall continuously operate the Business as an automotive
69	retail sales and service establishment of a quality and character equal to or superior to that existing on the
70	Site as of the Effective Date for the duration of the Term, unless the Company determines that continued
71	operation of the Business is not commercially reasonable.
72	PARAGRAPH 3.02. The Company shall employ at least 157 persons in Jobs on or before the
73	31 st day of AUGUST, 2019, and maintain such level of employment during the Term (the "MINIMUM
74	JOBS REQUIREMENT").
75	PARAGRAPH 3.03. The Company agrees to adopt and follow employment policies, rules and
76	procedures intended to ensure that no discrimination will occur in the creation of Jobs on the basis of race,
77	creed, color, national origin, sex or disability or other characteristics for which protection is available under
78	applicable local, state and federal anti-discrimination laws.
79	PARAGRAPH 3.04. In performing its obligations under this Article, the Company shall comply
80	with all applicable laws, regulations and ordinances.
81	
82	<u>ARTICLE IV.</u>
83	ECONOMIC DEVELOPMENT INCENTIVE PROVIDED BY THE CEDC

85	PARAGRAPH 4.01. Subject to the requirements and limitations of this Article, other terms and
86	conditions of this Agreement, and State law, the CEDC will reimburse the Company on or before the 31^{st}
87	day of DECEMBER , 2018 for the addition of Personal Property and the creation of new Jobs on the Site
88	identified in Paragraph 4.02. (the "GRANT PAYMENT").
89	PARAGRAPH 4.02. The CEDC will make the Grant Payment to the Company in a total amount
90	of Twenty-Four Thousand Seven Hundred and Ninety and No/100 Dollars (\$24,790.00).
91	
92	ARTICLE V.
93	DEFAULT, TERMINATION AND REMEDIES
94	
95	PARAGRAPH 5.01. At any time during the Term that the Company determines that continued
96	operation of the Business on the Site is not commercially reasonable and ceases its operations, the Company
97	shall repay to the CEDC, within 120 days from the date the Company ceases to operate, the portion of the
98	Grant Payment due in accordance with the following schedule:
99	A. YEAR 1 — \$24,790.00
100	B. YEAR 2 — \$18,592.50

101	C. YEAR 3 — \$12,395.00
102	D. YEAR 4 — \$6,197.50
103	For example, if the Company ceases to operate the Business on the Site in Year 2, then the Company
104	would repay to the CEDC an amount of \$18,592.50. For the purpose of clarity, each "YEAR" within the
105	Term of this Agreement shall commence on JANUARY 1 and end on DECEMBER 31 of each calendar
106	year following the Effective Date of this Agreement.
107	PARAGRAPH 5.02. The Company hereby consents to and the CEDC shall be hereby entitled
108	to record a lien against the Site to secure the applicable amount of the Grant Payment due under Paragraph
109	5.01. if such amount becomes due and the Company fails to timely make payment.
110	PARAGRAPH 5.03. At any time during the Term of this Agreement that the Company is not in
111	compliance with its obligations under this Agreement, the CEDC may send written notice of such non-
112	compliance to the Company. If such non-compliance is not cured within 120 days after the Company's
113	receipt of such written notice or, if non-compliance is not reasonably susceptible to cure within 120 days
114	and a cure is not begun within such 30-day period and, thereafter, continuously and diligently pursued to
115	completion on a schedule approved by the CEDC (in either event, a "CURE PERIOD"), then the CEDC
116	may, at its sole discretion and option, terminate this Agreement and the Company shall repay all or a portion
117	of the Grant Payment in accordance with the schedule provided in Paragraph 5.01.

118	А.	Except as to circumstances arising from a Force Majeure Event, the Term
119	shall not be extended as a resul	t of any Cure Period agreed to by the CEDC under this Paragraph.
120	PARAGRAPH 5.04.	Upon breach of any obligation under this Agreement, in addition to any
121	other remedies expressly set for	orth in this Agreement with respect to such breach, the CEDC may pursue
122	such remedies as are available	at law or in equity for breach of this Agreement.
123	PARAGRAPH 5.05.	The CEDC shall not be obligated to pay any indebtedness or obligations
124	of the Company. The Compan	y hereby agrees to release, defend, indemnify and hold the CEDC, and
125	the CEDC's officers, agents and employees, from and against:	
126	А.	Any indebtedness or obligations of the Company; OR
127	В.	Any other loss, claim, demand, lawsuit, liability or damages arising
128	from the negligence or intent	ional misconduct of the Company in the performance of its obligations
129	under this Agreement; OR	
130	C.	Breach of any representation, warranty, covenant or agreement of the
131	Company contained in this A	greement, without regard to any notice or Cure Period provisions.
132	The Company's inder	nnification obligation hereunder shall include payment of the CEDC's
133	reasonable attorneys' fees, co	sts and expenses with respect thereto.

134	PARAGRAPH 5.06. The Company may terminate this Agreement at any time for convenience
135	with at least 30 days' prior written notice, provided that the Company makes payment to the CEDC in the
136	full amount of the Grant Payment regardless of the year of termination. Repayment of the Grant Payment
137	pursuant to this Paragraph shall not be subject to the provisions of Paragraph 5.01., but shall instead require
138	that the Company repay the full amount of the Grant Payment plus interest from the date the Grant Payment
139	was paid to the Company, at the rate of five (5) percent per annum. Such interest shall accrue from the date
140	that the Grant Payment was paid to the Company until the date of the notice of termination by the Company,
141	and the Grant Payment shall be paid in full within ten (10) days of the date of the Company's notice of
142	termination to the CEDC. The Company's failure to pay the full Grant Payment shall result in a lien being
143	placed upon the Site in accordance with Paragraph 5.02. above.
144	
145	<u>ARTICLE VI.</u>
146	INFORMATION
147	
148	PARAGRAPH 6.01. Subject to this Article, the Company shall, at such times and in such form
149	as the CEDC may reasonably request from the Company, provide information concerning the performance
150	of the Company's obligations under this Agreement.

Page 9 of 19

151	PARAGRAPH 6.02. Beginning in calendar year 2019 and continuing each calendar year
152	thereafter during the Term, the Company shall submit to the CEDC, on or before JANUARY 31 of each
153	such year, a certified Compliance Certificate, acceptable to the CEDC and signed by an authorized officer
154	or employee of the Company, certifying that the Company is in full compliance with its obligations under
155	this Agreement or, if not in full compliance, a statement disclosing the nature of any non-compliance and
156	any reasons therefor. Beginning in calendar year 2020, each certified Compliance Certificate shall also
157	include information regarding the Company's satisfaction of the Minimum Jobs Requirement as of the end
158	of the preceding calendar year, in accordance with Paragraph 3.02. hereof. After receiving a timely
159	submitted certified Compliance Certificate, the CEDC shall have 30 days to notify the Company of any
160	questions that the CEDC may have concerning any of the information in the certified Compliance
161	Certificate, and the Company shall diligently work in good faith to respond to such questions to the CEDC's
162	reasonable satisfaction.
163	PARAGRAPH 6.03. The Company agrees that the CEDC, or its authorized representative, shall
164	have the right to review the business records of the Company that relate to its performance under this
165	Agreement in order to determine the Company's compliance with the terms of this Agreement, subject to
166	the Company's obligations of confidentiality and pursuant to applicable state and federal laws. Such review

167 shall occur at any reasonable time, upon at least five (5) days' prior written notice to the Company, and

168 may occur a maximum of one (1) time each month. To the extent reasonably possible, the Company shall 169 make all such records available in electronic form or otherwise available to be accessed through the internet. 170 PARAGRAPH 6.04. Subject to the requirements of the Texas Public Information Act, or order 171 of a court of appropriate jurisdiction, the Company may be required to disclose or make available to the 172 CEDC any information relating to this Agreement. The Company agrees to cooperate with the CEDC in 173 response to any request for information under the Texas Public Information Act or court order. The CEDC 174 will endeavor to provide the Company with advance written notice of any such request for information or 175 court order so that the Company may seek any relief to which the Company believes it is entitled. The 176 CEDC's obligations under this Paragraph do not impose a duty upon the CEDC to challenge any court order 177 or ruling of the Texas Attorney General to release information in response to a specific request for 178 information under the Texas Public Information Act. 179 180 ARTICLE VII. 181 **REPRESENTATIONS AND WARRANTIES OF THE COMPANY** 182 183 As of the Effective Date, the Company represents and warrants to the CEDC, as follows:

184	PARAGRAPH 7.01.	The Company is a duly organized, validly existing limited liability
185	company, in good standing und	er the laws of the State of Texas and is authorized to conduct business and
186	own real property in the State of	of Texas. The activities that Company proposes to carry on at the Site may
187	lawfully be conducted by Comp	bany.
188	PARAGRAPH 7.02.	The execution, delivery and performance by the Company of this
189	Agreement are within the Comp	pany's powers and have been duly authorized.
190	PARAGRAPH 7.03.	This Agreement is the legal, valid and binding obligation of the Company,
191	and is enforceable against the C	ompany in accordance with its terms except as limited by applicable relief,
192	liquidation, conservatorship, bar	nkruptcy, moratorium, rearrangement, insolvency, reorganization or similar
193	laws affecting the rights or reme	edies of creditors generally, as in effect from time to time.
194	PARAGRAPH 7.04.	The Company is not in default in the performance, observance or
195	fulfillment of any of the obligat	ions, covenants or conditions contained in any agreement or instrument to
196	which they are parties or by w	hich they or any of their property is bound that would have any material
197	adverse effect on the Company'	s ability to perform under this Agreement.
198	PARAGRAPH 7.05.	Neither this Agreement nor any Exhibit attached hereto in connection with
199	the negotiation of this Agreem	ent contains any untrue statement of a material fact or omits to state any

200	material fact necessary to keep	the statements contained herein or therein, in the light of the circumstances
201	in which they were made, from	being misleading.
202		
203		ARTICLE VIII.
204		MISCELLANEOUS
205		
206	PARAGRAPH 8.01.	This Agreement, including the Recitals and the Exhibits hereto, contains
207	the entire agreement between	the Parties with respect to the transactions contemplated herein and
208	supersedes any prior understand	lings or written or oral agreements between the Parties.
209	PARAGRAPH 8.02.	This Agreement may only be amended, altered or terminated by written
210	instrument signed by all Parties	
211	PARAGRAPH 8.03.	All notices required by this Agreement will be delivered to the following
212	by certified mail or electronic n	nail transmission:
213		THE CEDC:
214		Executive Director
215		Corinth Economic Development Corporation
216		3300 Corinth Parkway

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217	Corinth, Texas 76208
218	E-mail: jason.alexander@cityofcorinth.com
219 With :	a copy to:
220	City Manager
221	City of Corinth
222	3300 Corinth Parkway
223	Corinth, Texas 76208
224	E-mail: bob.hart@cityofcorinth.com
225 THE	COMPANY:
226	Monica Utter
227	Bill Utter Ford
228	4901 South Interstate 35E
229	Denton, Texas 76210
230	E-mail: mutter@billutterford.com
231 With a	a copy to:
232	Craig Bowen
233	Bill Utter Ford

234	4901 South Interstate 35E
235	Denton, Texas 76210
236	E-mail: cbowen@billutterford.com
237	Each Party will notify the other Party in writing of any change in information required for notice
238	under this Paragraph within ten (10) days of such change.
239	PARAGRAPH 8.04. This Agreement is made and shall be construed and interpreted under the
240	laws of the State of Texas. Mandatory venue for any legal proceedings shall lie in state court of appropriate
241	jurisdiction for the action located in Denton County, Texas. Mandatory venue for any matters in federal
242	court will be in the United States District Court for the Eastern District of Texas, Sherman Division.
243	PARAGRAPH 8.05. The Company agrees that neither the City of Corinth, Texas (the "CITY"),
244	nor the CEDC assume any liability or responsibility by approving plans, issuing permits or approvals or
245	making inspections related to any matter arising under this Agreement.
246	PARAGRAPH 8.06. If any provision of this Agreement is held to be illegal, invalid or
247	unenforceable under present or future laws effective while this Agreement is in effect, such provision shall
248	be automatically deleted from this Agreement and the legality, validity and enforceability of the remaining
249	provisions of this Agreement shall not be affected thereby, and in lieu of such deleted provision, there shall

250 be added as part of this Agreement, a provision that is legal, valid and enforceable and that is as similar as

251 possible in terms and substance as possible to the deleted provision.

252 **PARAGRAPH 8.07.** In the event litigation is commenced under the terms of this Agreement, 253 the prevailing Party shall be entitled to recover from the other reasonable attorney fees and costs. 254 PARAGRAPH 8.08. It is understood and agreed between the Parties that the CEDC and the 255 Company, in executing this Agreement, and in performing their respective obligations, are acting independently, and not in any form of partnership or joint venture, and any implication to the contrary is 256 257 hereby expressly disclaimed. The CEDC assumes no responsibilities to any third parties in connection 258 with this Agreement, and the Company agrees to indemnify, defend and hold the CEDC, its officers, 259 representatives, agents and employees, harmless from any such liabilities. 260 This Agreement is for the exclusive benefit of the Parties and no third party PARAGRAPH 8.09. 261 may claim any right, title or interest in any benefit arising under this Agreement. The Company may not 262 assign any of its rights, or delegate or sub-contract any of its duties under this Agreement, in whole or in part, without the prior written consent of the CEDC. 263 264 PARAGRAPH 8.10. Nothing in this Agreement, and no action of the CEDC under this Agreement, will constitute a waiver of any immunity of the CEDC to suit or to liability or of any limitations 265 266 on liability granted by applicable law, including without limitation, the Texas Constitution.

267	PARAGRAPH 8.11. The Company shall not and does hereby agree not to knowingly employ
268	an "UNDOCUMENTED WORKER" as defined in Texas Government Code Section 2264.001. If
269	convicted of a violation under 8 U.S.C. Section 1324a(f), the Company shall repay the full amount of the
270	Grant Payment received by the Company from the CEDC as of the date of such violation not later than 120
271	days after the date the Company is notified by the CEDC of a violation of this Paragraph, plus interest from
272	the date the Grant Payment was paid to the Company, at the rate of five (5) percent per annum. Said interest
273	shall accrue from the date the Grant Payment was paid to the Company until the date that the payment is
274	fully repaid to the CEDC. The CEDC shall be entitled to recover from the Company other reasonable
275	attorney fees and costs incurred from an action to recover the Grant Payment subject to repayment under
276	this Paragraph. However, the Company will not be liable for a violation by its subsidiary, affiliate or person
277	which whom the Company contracts.
278	PARAGRAPH 8.12. Subject to the requirements of Texas Government Code Chapter 2270, the
279	Company certifies that it does not boycott Israel, and it will not boycott Israel during the Term. Pursuant to
280	Texas Government Code Chapter 2252, Subchapter F, the Company affirms that is it not identified on a list
281	created by the Texas Comptroller of Public Accounts as a company known to have contracts with or provide

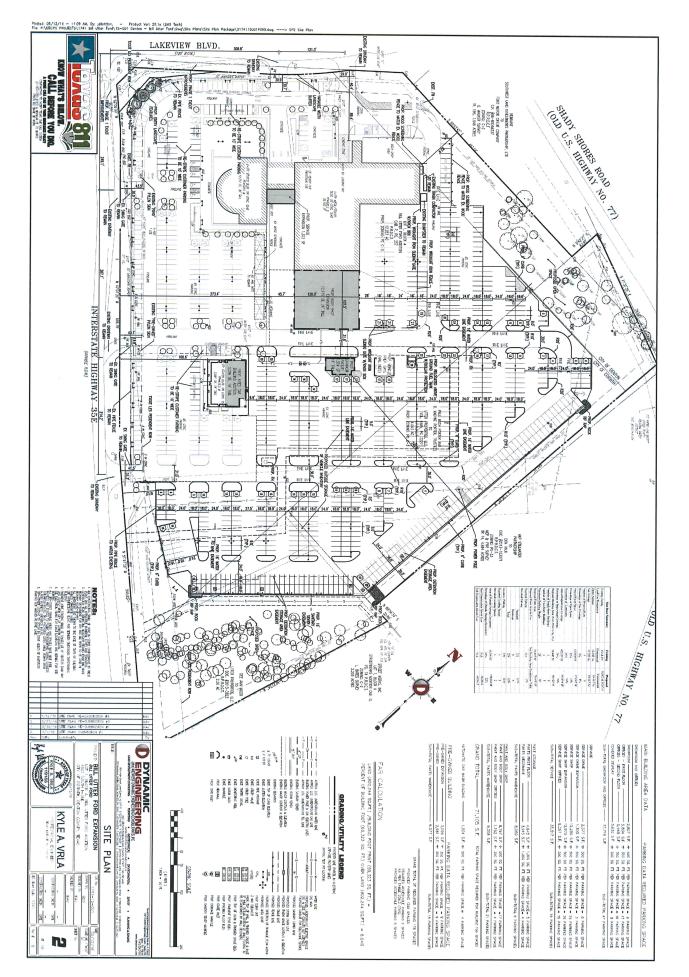
282 supplies or services to a foreign terrorist organization.

283	PARAGRAPH 8.13.	No term or condition of this Agreement shall be deemed to have been
284	waived, nor shall there be any	estoppel to enforce any provision of this Agreement, except by written
285	instrument of the Party charged	with such waiver or estoppel.
286		
287		
288		
289		
290		
291		EXECUTED to be effective as of the Effective Date.
292		
293		
294		
295		
296		
297	THE CORINTH ECONOMIC	C DEVELOPMENT CORPORATION
298		
299	By:	

300		President
301		
302	THE COMPA	NY
303		
304	By:	
305	Name:	
306	Title:	

EXHIBIT "A.1."

LEGAL DESCRIPTION OF THE SITE



City Council Regular and Workshop SessionMeeting Date:11/15/2018Title:Major Subdivision Waiver - Driveway Spacing along I-35E for Motel 6Submitted For:Helen-Eve Liebman, DirectorSubmitted For:Helen-Eve Liebman, DirectorCity Manager Review:Approval: Bob Hart, City Manager

AGENDA ITEM

Consider and act on a request from the applicant, Kevin Patel, authorized representative for the property owner, B.M.A.J., Inc., for a Major Subdivision Waiver to the City of Corinth Access Management Standards out of the City's Unified Development Code (UDC) to allow a reduction in the minimum required distance between driveways along a major arterial street for the proposed driveway on property legally described as 1.629 acres situated in the L. Bates Survey, Abstract Number 204, in the City of Corinth, Denton County, Texas. (This property is located on the northwest corner of N. Corinth Street and the Missouri Pacific Railroad.)

AGENDA ITEM SUMMARY/BACKGROUND

The property is located on the northwest corner of N. Corinth Street and the Missouri Pacific Railroad, on the east side of I-35E and Highway 77. It is approximately 1.6 acres and is zoned I (Industrial). The applicant is requesting a major subdivision waiver to reduce the minimum required distance from the existing driveway off I-35E (old Geico site) and the proposed driveway off I-35E into the proposed Motel 6 site. Section **3.05.04 Access Management** of the Unified Development Code requires the minimum distance between driveways along a major arterial of State maintained roadways to be a minimum of 300 feet; whereas the applicant is proposing a minimum distance of 218.41 feet. The proposed driveway will also serve as mutual access for the adjacent property to the south.

Driveway permits are also required from TXDOT for all proposed driveways along State maintained roadways, such as I-35E.

NOTIFICATION TO PUBLIC

The business item is presented in a public forum and notification by sign placement, newspaper or written notice is not required.

FINANCIAL SUMMARY

Source of Funding: No funding is required.

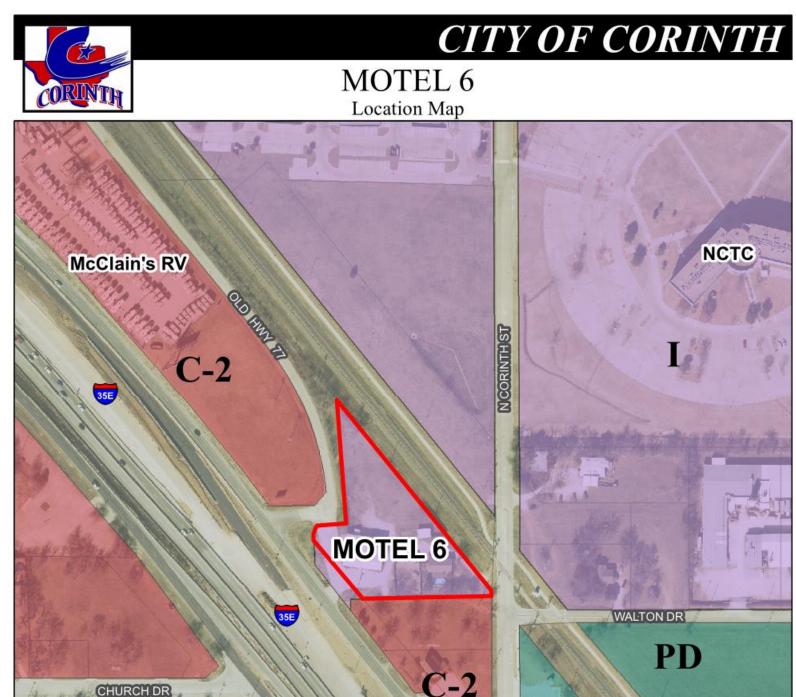
RECOMMENDATION

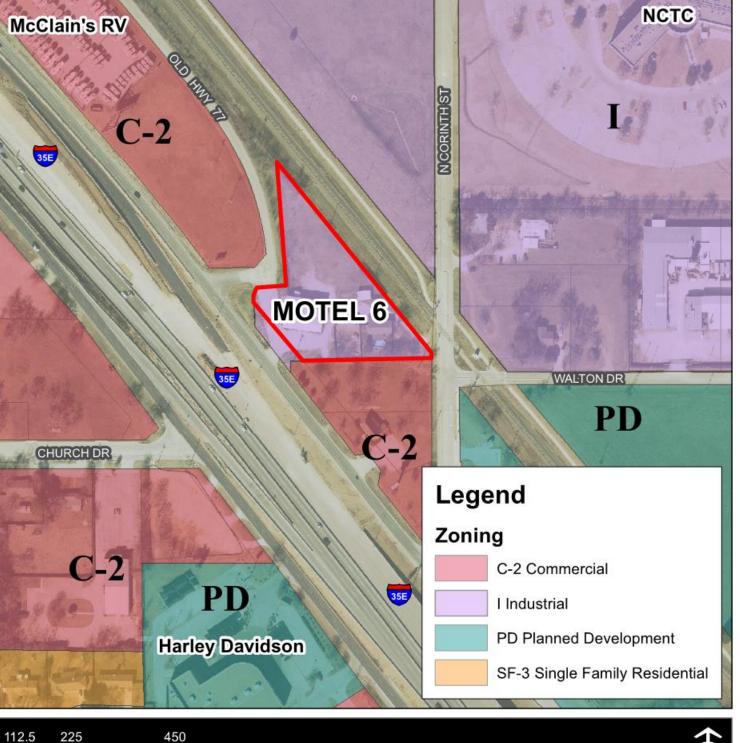
Staff recommends that the Major Subdivision Waiver be **Approved** subject to the required TXDOT driveway permit.

PLANNING AND ZONING COMMISSION RECOMMENDATION

The Planning and Zoning Commission recommended unanimous **Approval** of the request, subject to the required TXDOT driveway permit at the October 15, 2018 special meeting.

Attachments









RNTH 3300 Corinth Parkway · Corinth, Texas 76208 · (940) 498-3206 · (940) 498-7576 fax · www.cityofcorinth.com

Subdivision Waiver Checklist and Questionnaire

Please check the appropriate box(es) below

Minor Subdivision Waiver (must specify type)

X Major Subdivision Waiver

- □ Alley Length
- □ Side Lot Line Angles
- □ Traffic Impact Analysis
- □ Water Lines
- □ Wastewater Lines

GENERAL INFORMATION

- 1) See Section 3.06.01. Petition for Subdivision Waiver of the Unified Development Code for more information on the Major and Minor Subdivision Waivers process and requirements. As described in this Section, a request for a Subdivision Waiver shall be submitted with the Plat.
- 2) A pre-application conference with City Staff is encouraged, but not required.
- 3) All required materials shall be submitted in both hard copy and electronic formats (Adobe PDF), unless specifically instructed otherwise. All digital items shall be saved on a CD/DVD or flash drive. Each file shall be labeled on the disc or drive as it appears on the checklist. Discs or drives must be clearly labeled with the project name on the outside of the media.

APPLICATION CHECKLIST

Item	Applicant	Staff
Completed and Signed Universal Application Form - Three (3) copies	x	
Application Fee	X	
Statement of Intent - Three (3) copies	X	
Tax Certificate(s) from <u>Denton County</u> indicating that City taxes are current (<u>http://dentoncounty.com/Departments/Tax-Assessor-Collector/Property-Tax/Tax-Certificates.aspx</u>) - Three (3) copies	X	
Scaled drawing representing the proposed standard - Three (3) copies	X	
Description of the alleged undue hardship and special circumstances that necessitate the Subdivision Waiver - Three (3) copies	X	
Additional items as requested by the Planning & Zoning Commission, City Council, or City Staff	X	
For properties not in a recorded subdivision, submit a copy of a current survey or plat showing the properties proposed to be changed, and a complete legal field note description	X	

UDC SECTION(S) you are requesting a waiver from:	3	. 05	•	04		
		•				

CITY OF CORINTH

3300 Corinth Parkway · Corinth, Texas 76208 · (940) 498-3206 · (940) 498-7576 fax · www.cityofcorinth.com

BOX 1 of 3

In accordance with the provisions of the Subdivision Waiver regulations within the Unified Development Code, appeal is made to the Planning and Zoning Commission and City Council to grant the following waiver request:

A driveway off I-35 Frontage road approximately 218.41' North of the

existing private driveway on Frontage rd. is being requested

BOX 2 of 3

In order to grant a major waiver, the Planning and Zoning Commission and City Council must determine that ALL of the following conditions exist. <u>Financial hardship to the applicant alone is not a sufficient reason to approve a waiver request</u>. State how your request meets these conditions.

a. That there are special circumstances or conditions affecting the land that when provisions of the ordinance are applied would deprive the applicant of reasonable use of the land.

The driveway off I-35 Frontage rd. will serve as 1 of the 2 emergency

access, required by Fire Department

b. That the waiver is necessary for the preservation and enjoyment of a substantial property right.

The driveway off I-35 Frontage rd. is necessary to preserve the proposed site use.

TY OF CORINTH

3300 Corinth Parkway • Corinth, Texas 76208 • (940) 498-3206 • (940) 498-7576 fax • www.cityofcorinth.com

BOX 3 of 3

c. That granting the waiver will not be detrimental to the public health, safety, or welfare, or injurious to the other property in the area.

Current I-35 Frontage rd. consists of one-way 2-northbound lanes. The proposed driveway will only serve as right-in rightout, versus a full access drive. The granting of this waiver will not be detrimental to the public

d. That the waiver when granted is in harmony with the general purpose and intent of the ordinance or its amendments.

This waiver is in harmony with the general purpose and intent of the ordinance because it increases the efficiency of the site and surrounding vehicular circulation

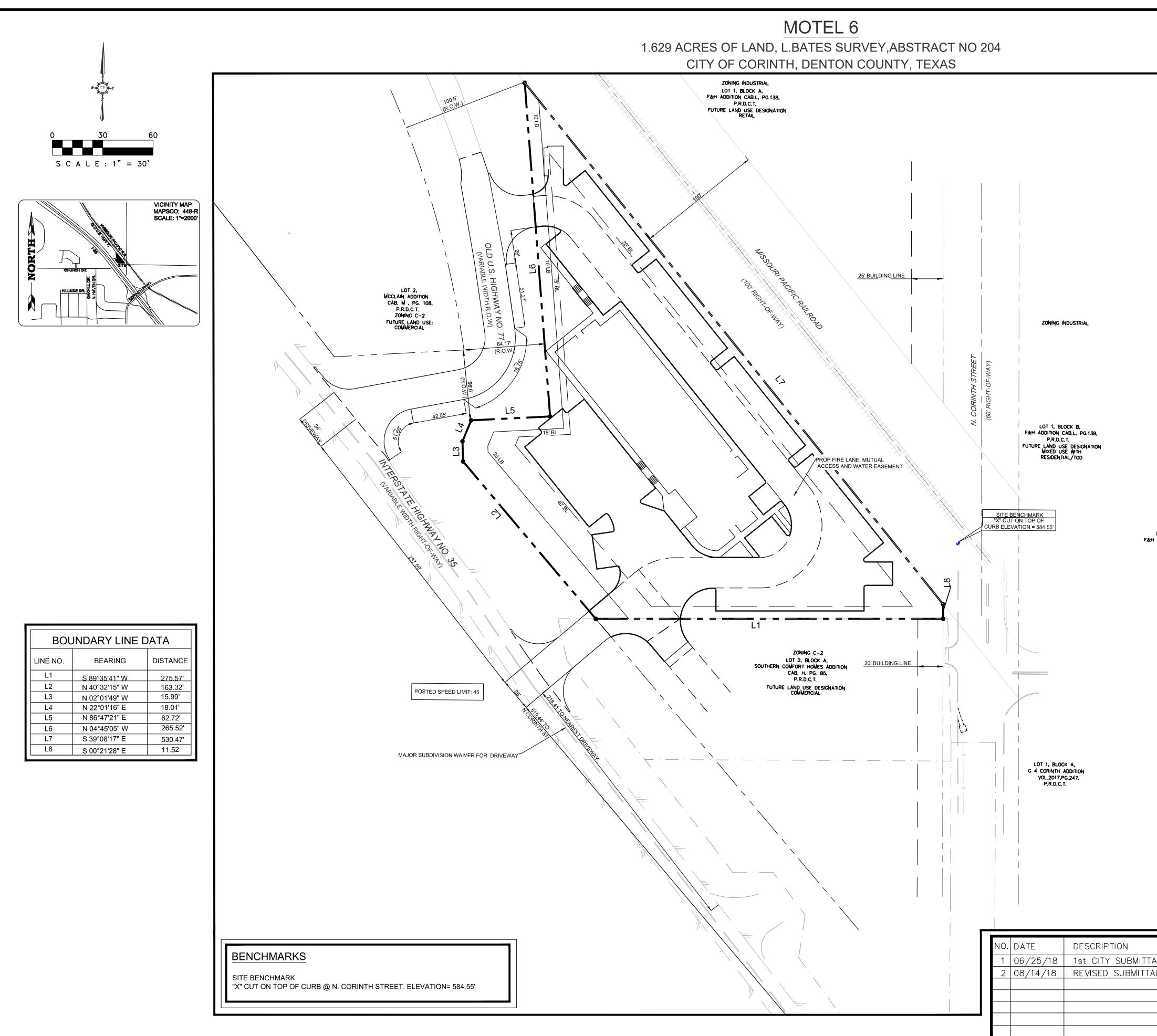
Certification of Submitted Information

I hereby certify that the above stated information is included with the accompanying submission materials. Further, I have included any required conditions of an approved rezoning, planned development (PD) zoning, special use permit, variance, or special exception or development agreement.

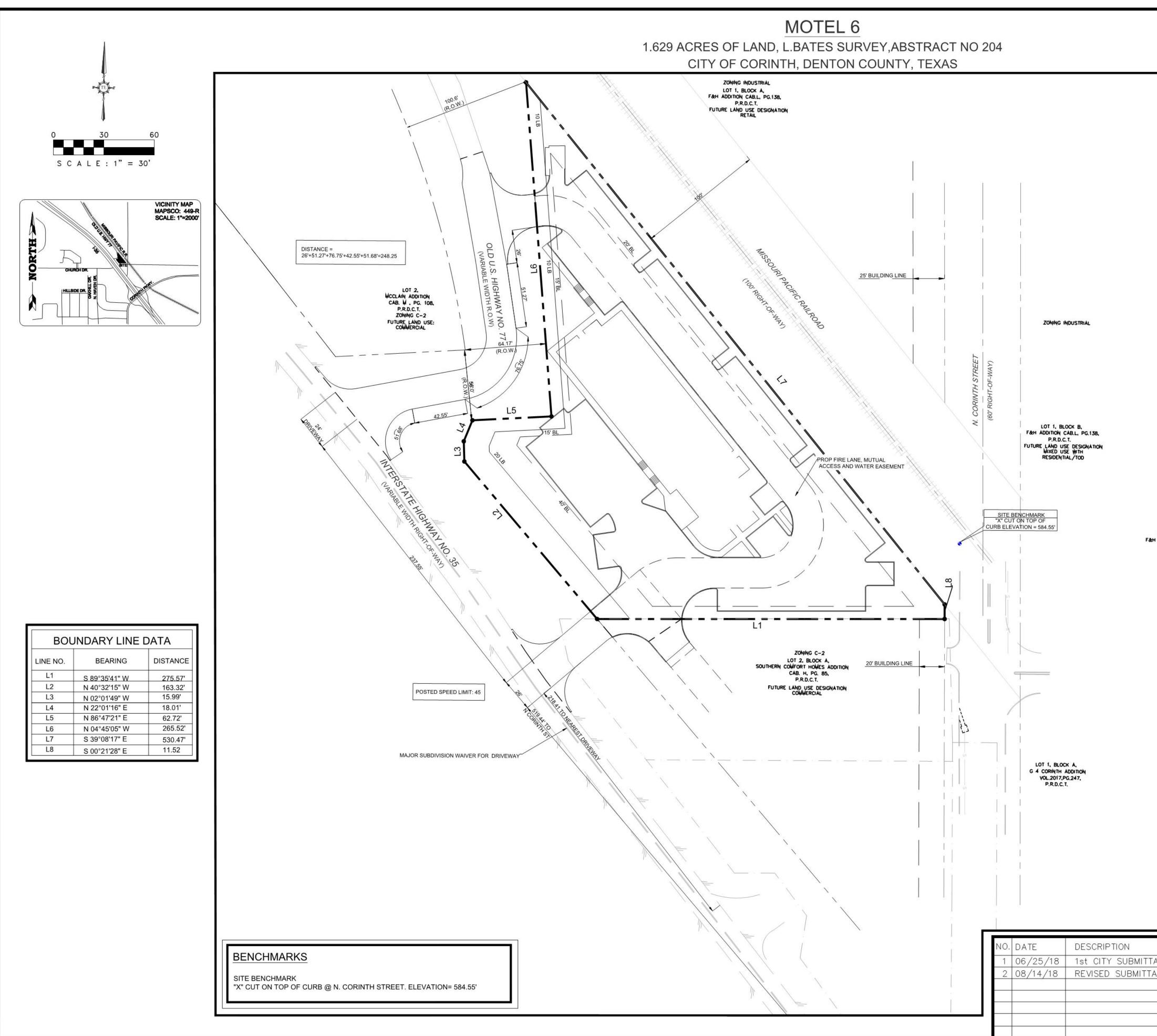
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Applicant's Signature

Date



LOT 3, BLOCK B,						
H ADDITION CAB.L.PG.138, P.R.D.C.T. ZONING INDUSTRIAL						
				MAJOR SUBDIVI MOTE		AIVER
				5759 INTERSTATE F CITY OF C DENTON COUN	ORINTH	
				TRIA	NGI	E
AL AL	BY KP KP			T: 214.609.9271 F: 469.359.6709 W: triangle-engr.com O: 1784 McDerm	I E: kpatel@triangle	-engr.com
		KARTAVYA S. PA 97534 V. 97534 V. CENSE VONAL 08/14/2018	ATEL 433	PlanningCivil EngineeringDESIGNDRAWNDATEKPAPK04/04/17SEESCALE BAR	Construction N PROJECT NO. 080-17	Vanagement SHEET NO.
		08/14/2018	•• 	TX PE FIRM #11525		4



LOT 3. BLOCK B. (ADDITION CABL.PC.138, P.R.D.C.T. ZONING INDUSTRIAL		MAJOR SUBDIVISION W MOTEL 6 5759 INTERSTATE HIGHWAY	and the second
		MOTEL 6 5759 INTERSTATE HIGHWAY CITY OF CORINTH	NO.35
		DENTON COUNTY, TEX	
AL KP	SALLE OF THUS	TRIANGL ENGINEERING	e-engr.com
AL KP	KARTAVYA S. PATEL P. 97534 CENSED VONAL 08/14/2018	W: triangle-engr.com O: 1784 McDermott Drive, Suite 110, Planning Civil Engineering Construction DESIGN DRAWN DATE SCALE PROJECT NO. KP APK 04/04/17 SEE SCALE 080-17 TX PE FIRM #11525	Allen, TX 75013

City Council Regular a	nd Workshop Session	
Meeting Date:	11/15/2018	
Title:	Major Subdivision Waiver - Driveway Space Motel 6	ing along I-35E (to drive off Hwy. 77) for
Submitted For:	Helen-Eve Liebman, Director	Submitted By: Lori Levy, Senior Planner
City Manager Review:	Approval: Bob Hart, City Manager	

a. a

AGENDA ITEM

Consider and act on a request from the applicant, Kevin Patel, authorized representative for the property owner, B.M.A.J., Inc., for a Major Subdivision Waiver to the City of Corinth Access Management Standards out of the City's Unified Development Code (UDC) to allow a reduction in the minimum required distance between driveways along a major arterial street for the proposed driveway on property legally described as 1.629 acres situated in the L. Bates Survey, Abstract Number 204, in the City of Corinth, Denton County, Texas. (This property is located on the northwest corner of N. Corinth Street and the Missouri Pacific Railroad.)

AGENDA ITEM SUMMARY/BACKGROUND

The property is located on the northwest corner of N. Corinth Street and the Missouri Pacific Railroad, on the east side of I-35E and Highway 77. It is approximately 1.6 acres and is zoned I (Industrial). The applicant is requesting a major subdivision waiver to reduce the minimum required distance from the proposed driveway off I-35E and the existing driveway off Highway 77 into the proposed Motel 6 site. Section 3.05.04 Access Management of the Unified Development Code requires the minimum distance between driveways along a major arterial of State maintained roadways to be a minimum of 300 feet; whereas the applicant is proposing a minimum distance of 237.55 feet.

NOTIFICATION TO PUBLIC

The business item is presented in a public forum and notification by sign placement, newspaper or written notice is not required.

FINANCIAL SUMMARY

Source of Funding: No funding is required.

RECOMMENDATION

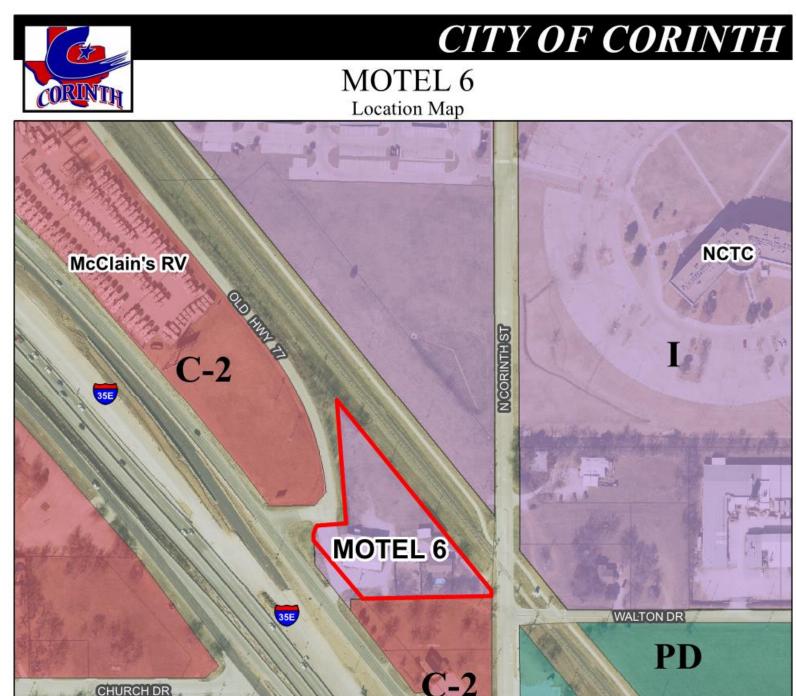
Staff recommends Approval of the Major Subdivision Waiver subject to the required TXDOT driveway permit approval.

PLANNING AND ZONING COMMISSION RECOMMENDATION

The Planning and Zoning Commission recommended unanimous APPROVAL of the request per staff stipulations at the October 15, 2018 meeting.

Attachments

Aerial Location Map Major Subdivision Waiver Checklist Exhibit







NCTC



RNTH 3300 Corinth Parkway · Corinth, Texas 76208 · (940) 498-3206 · (940) 498-7576 fax · www.cityofcorinth.com

Subdivision Waiver Checklist and Questionnaire

Please check the appropriate box(es) below

Minor Subdivision Waiver (must specify type)

X Major Subdivision Waiver

- □ Alley Length
- □ Side Lot Line Angles
- □ Traffic Impact Analysis
- □ Water Lines
- □ Wastewater Lines

GENERAL INFORMATION

- 1) See Section 3.06.01. Petition for Subdivision Waiver of the Unified Development Code for more information on the Major and Minor Subdivision Waivers process and requirements. As described in this Section, a request for a Subdivision Waiver shall be submitted with the Plat.
- 2) A pre-application conference with City Staff is encouraged, but not required.
- 3) All required materials shall be submitted in both hard copy and electronic formats (Adobe PDF), unless specifically instructed otherwise. All digital items shall be saved on a CD/DVD or flash drive. Each file shall be labeled on the disc or drive as it appears on the checklist. Discs or drives must be clearly labeled with the project name on the outside of the media.

APPLICATION CHECKLIST

ltem	Applicant	Staff
Completed and Signed Universal Application Form - Three (3) copies	x	
Application Fee	X	
Statement of Intent - Three (3) copies	X	
Tax Certificate(s) from <u>Denton County</u> indicating that City taxes are current (<u>http://dentoncounty.com/Departments/Tax-Assessor-Collector/Property-Tax/Tax-Certificates.aspx</u>) - Three (3) copies	X	
Scaled drawing representing the proposed standard - Three (3) copies	X	
Description of the alleged undue hardship and special circumstances that necessitate the Subdivision Waiver - Three (3) copies	\boxtimes	
Additional items as requested by the Planning & Zoning Commission, City Council, or City Staff	X	
For properties not in a recorded subdivision, submit a copy of a current survey or plat showing the properties proposed to be changed, and a complete legal field note description	X	

UDC SECTION(S) you are requesting a waiver from:	3	. 05	•	04		
		•				

CITY OF CORINTH

3300 Corinth Parkway · Corinth, Texas 76208 · (940) 498-3206 · (940) 498-7576 fax · www.cityofcorinth.com

BOX 1 of 3

In accordance with the provisions of the Subdivision Waiver regulations within the Unified Development Code, appeal is made to the Planning and Zoning Commission and City Council to grant the following waiver request:

A driveway off I-35 Frontage road approximately 237.55' South from

intersection of US Hwy 77 and Frontage Rd is being requested

BOX 2 of 3

In order to grant a major waiver, the Planning and Zoning Commission and City Council must determine that ALL of the following conditions exist. <u>Financial hardship to the applicant alone is not a sufficient reason to approve a waiver request</u>. State how your request meets these conditions.

a. That there are special circumstances or conditions affecting the land that when provisions of the ordinance are applied would deprive the applicant of reasonable use of the land.

The driveway off I-35 Frontage rd. will serve as 1 of the 2 emergency

access, required by Fire Department

b. That the waiver is necessary for the preservation and enjoyment of a substantial property right.

The driveway off I-35 Frontage rd. is necessary to preserve the proposed site use.

TY OF CORINTH

3300 Corinth Parkway • Corinth, Texas 76208 • (940) 498-3206 • (940) 498-7576 fax • www.cityofcorinth.com

BOX 3 of 3

c. That granting the waiver will not be detrimental to the public health, safety, or welfare, or injurious to the other property in the area.

Current I-35 Frontage rd. consists of one-way 2-northbound lanes. The proposed driveway will only serve as right-in rightout, versus a full access drive. The granting of this waiver will not be detrimental to the public

d. That the waiver when granted is in harmony with the general purpose and intent of the ordinance or its amendments.

This waiver is in harmony with the general purpose and intent of the ordinance because it increases the efficiency of the site and surrounding vehicular circulation

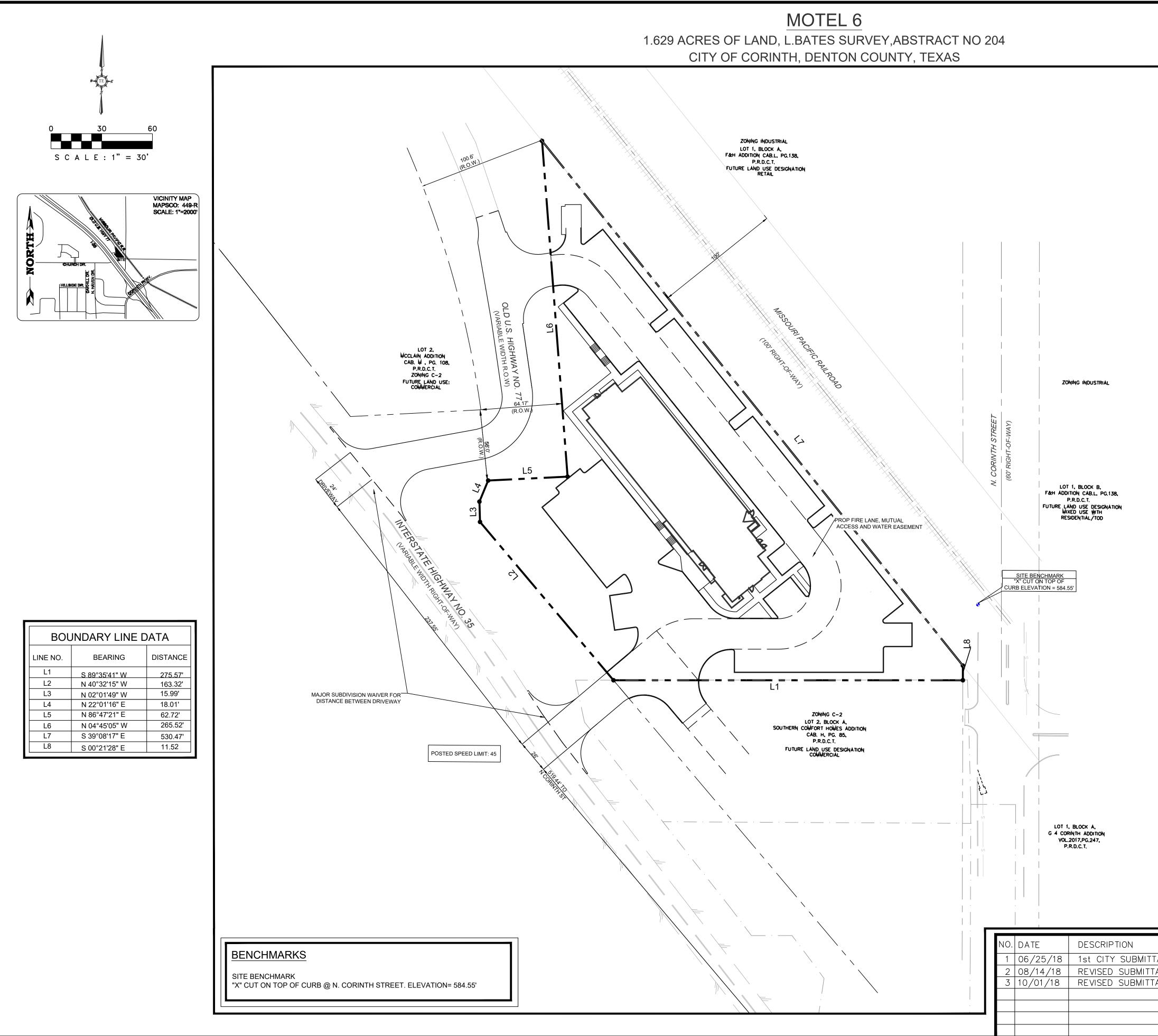
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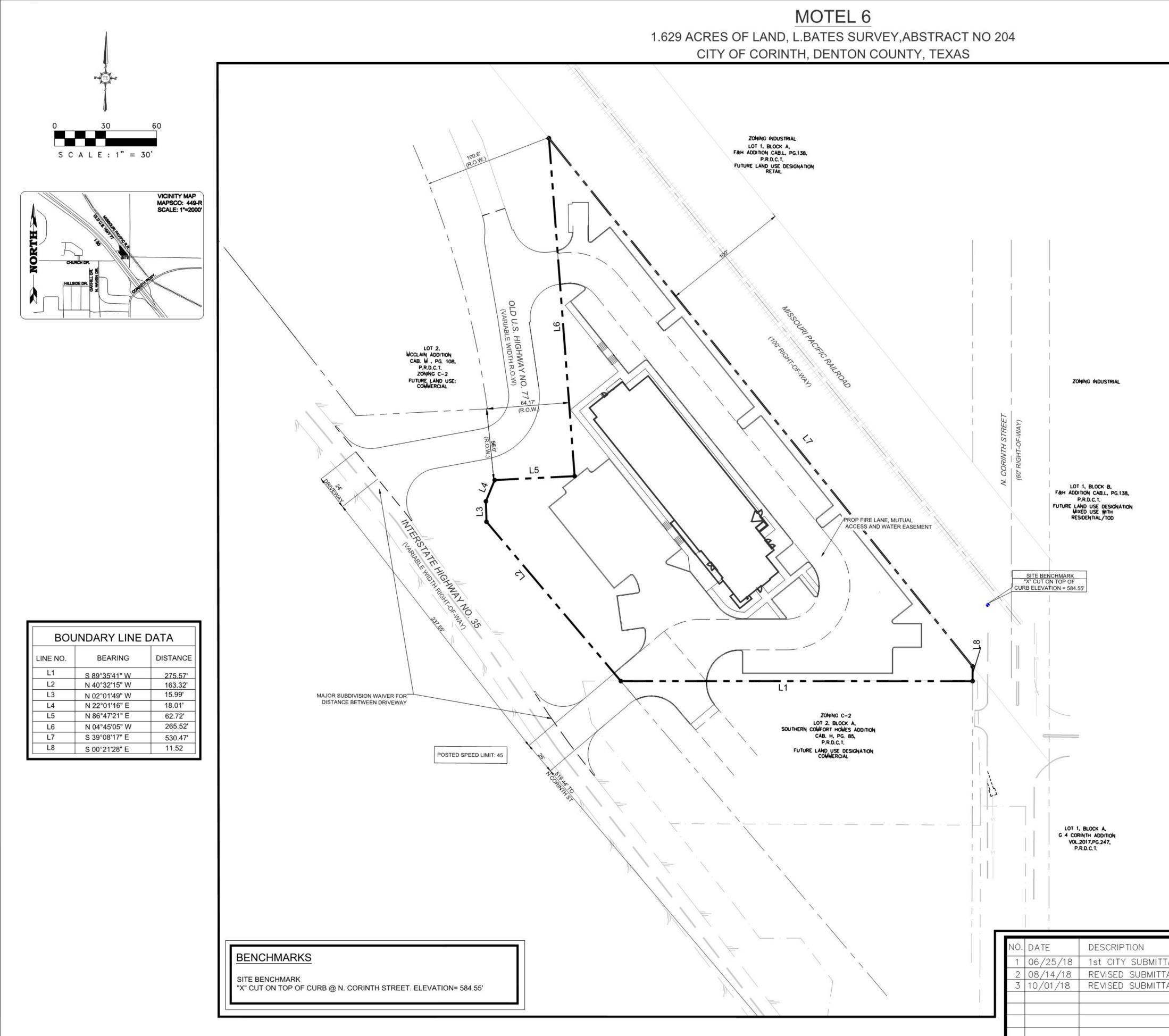
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Applicant's Signature

Date



AL AL AL AL	BY KP KP	KARTAVYA S. P. B. 97534 S. 97534 NONAL 10/01/2018	MAJOR SUBDIVISION WAIVER MOTEL 6 5759 INTERSTATE HIGHWAY NO.35 CITY OF CORINTH DENTON COUNTY, TEXAS



LOT J, BLOCK B, F&H ADDITION, CAB.L.PG.138, P.R.D.C.T. ZONING INDUSTRIAL						
	BY KP KP	KARTAVYA S. P. 8. 97534 97534 0	5759 INT DEN T: 214.609.4 W: triangle-engr.ct Planning Civ DESIGN DRAWN CI KP APK 04,	SUBDIVI MOTE FERSTATE I CITY OF C TON COUI SUBDIVI MOTE FERSTATE I CITY OF C TON COUI SUBDIVI MOTE FERSTATE I CITY OF C TON COUI SUBDIVI	L 6 HIGHWAY ORINTH NTY, TEX NCL, TEX INSTRUCTION I E: kpatel@triangle nott Drive, Suite 110, Construction I PROJECT NO. 080–17	NO.35 AS LC -engr.com Allen, TX 75013

City Council Regular and Workshop SessionMeeting Date:11/15/2018Title:Public Works Facility RemodelSubmitted For:Cody Collier, DirectorCity Manager Review:Approval: Bob Hart, City Manager

Submitted By: Cody Collier, Director

AGENDA ITEM

Consider and act on an award of bid for the Public Works facility remodel to 308 Construction in the amount of \$494,352 and authorize the City Manager to execute the contract.

AGENDA ITEM SUMMARY/BACKGROUND

The Public Works facility was constructed in 1996 and has served the purposes of the Public Works Department very well during those 22 years. However; use, age and growth over those years has necessitated upgrades and remodeling. The current condition of all systems are at or exceeding their limitations. The roof has developed several leaks, The HVAC system is outdated and underpowered, flooring and fixtures have degraded beyond repair. Public Works has also acquired additional responsibilities and departments which has created the need to enhance office spacing and better utilize the limited space we have available.

Staff presented this information to Council in the February 1, 2018 Workshop to determine the desire to proceed with these projects. Council instructed staff to proceed and to bring a professional services contract before them again for consideration and approval.

Staff presented a professional services contract to Council on April 19, 2018 which authorized Lamb Star Engineering to perform engineering and architectural design for \$226,380. Council authorized the professional services and the designs have been completed and approved by the Planning Department.

the project was submitted for sealed bid opening on October 16, 2018. Corinth received four bids as follows: 308 Construction - \$494,352 Mart INC. - \$729,000.03 JC Commercial INC. - \$744,777 AUI Partners - \$825,002

308 Construction was the lowest bidder with a subtotal bid of \$476,375. However, upon review of the bid, staff noticed three total amounts within the bid. Staff requested clarification on the total bid amount from 308 Construction and they responded showing their calculations and intent to show bid amounts itemized. \$425,133 - cost for materials, subcontractors and labor. \$476,375 shows project and 308 Construction profit. \$494,352 was the final total amount containing both previous amounts and additional for all bonding fees.

References were contacted with both positive and neutral reviews: University of North Texas provided a neutral review of 308's services. Denton Bolt and Tool provided a very positive review of 308's services. FT Worth ISD - did not respond

Funding for this project was provided in the 2017-18 budget with \$1.5 million. Deducting the professional service fees of \$226,380 and the proposed 308 Construction contract of \$494,352 will allow for \$779,268 to remain for the proposed phase 2 construction of the equipment storage facility and the Fire Department Training facility.

RECOMMENDATION

Staff recommends Council award the Public Works remodel contract to 308 Construction in the amount of \$494,352.00 and authorize the City Manager to execute contracts.

Attachments

308 Construction Bid Document Remodel Plans Bid Tabulation Construction Contract

Section 00410-Bid Form



Corinth, Texas

	1.46.4	Contact Information		Ship to Information		
	Cindy Troyer, C.P.M., A.P.P. purchasing@cityofcorinth.com	Address 3300 Corinth Parkway Connth, TX 76208	Addres	s 3300 Corinth Parkway		
Phone	(940) 498-3286	and the second state with		Coninth, TX 76208		
Fax	(940) 498-7578	Contact Cindy Trayer, C.P.M., A.P.P.	Contac	contract and buy that and a set of the		
Bid Number	1116	Department Purchasing Building City Hall Building	Departs Buildin			
Fitle	City of Corinth Public Works	Floor/Room Ste. 2nd Floor	Ftoor/B			
	Facility Renovation	Telephone (940) 498-3286	Teleph	one (940) 498.3286		
	100	Fax (940) 498-7578	Fax	(940) 498-7578		
	IFB 09/17/2018	Email purchasing@cityofcorinth.com	Email	purchasing@cityafenrinth.com		
lose Date	10/16/2018 02:00:00 PM (CT)					
Supplier Informa	tion	Suppl	ier Notes			
Company Name	308 Construction			-		
Contact Name	Allen Heiser					
a service second						
Address	2126 Hamilton Dr., Suite 250					
	Argyle TX 76226					
Telephone						
Fax	940-387-4002					
	NIA					
Email	Main@308gc.com					
aid company and contract; this comp persons engaged in	the person similing said bid has been any; corporation, firm, partners high t the same line of business and that	nitted by the company listed below here duly authorized to execute same. Bidde or individual has not prepared this bid in he contents of this bid as to prices, term y other person engaged in this type of br	r affirms that they a collusion with any is and conditions of	re duly authorized to execute this other bidder or other person or said bid have not been communicate		
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Bid Attachments

The following attachments are associated with this opportunity and will need to be retrieved separately

¥	Filename	Description
Header	LEGAL NOTICE	Legal Notice
Header	Corinth Bid Book	Specification
Header	Corinth Plan Set	s Plan Set

Bid Atlachments Requested

The following attachments are requested with this opportunity

#	Required	Specified Attachment
Ĩ	YES	Section 00410-Bid Schedule
2	YES	Bid Security: The original Bid Security shall be received in the City of Corinth Purchasing Department with bid submittal.
3	NO	W-9
4	NO	Conflict of Interest Questionnaire
5	YES	Form 1295: must be filed electronically on Texas Ethics Commission Website, signed and submitted with bid.

Bid Attributes

Please review the following and respond where necessary

Name Note Response Calendar Days Bid-Base Bid Please state the consecutive calendar days bid for the 1 (Required) Base Bid. Sec Supplier Notes 2 Do you take exceptions to the specifications. If so, by Exceptions (Required) separate attachment, please state your exceptions. Valid Responses: [Please Select], Yes, No 1 understand that the insurance requirements of this Insurance 3 (Required) solicitation are required and a certificate of insurance shall be submitted to the Purchasing department if I am awarded all or a portion of the resulting contract. Please initial. Subcontractors State the business name of all subcontractors and the type of (Required) work they will be performing under this contract. If you are fully qualified to self-perform the entire contract, please respond with "Not Applicable-Self Perform". ease see attached Reference No. 1 5 List a company or governmental agency where these (Required) same/like products /services, as stated herein, have been See attached provided. Include the following: Company/Entity, Contact, Address, City/State/Zip, Phone, and E-Mail. Reference No. 2 List a company or governmental agency where these (Required) 6 same/like products /services, as stated herein, have been provided. Include the following: Company/Entity, Contact, Address, City/State/Zip, Phone, and E-Mail. List a company or governmental agency where these (Required) 7 Reference No. 3 same/like products /services, as stated herein, have been provided. Include the following: Company/Entity, Contact, Address, City/State/Zip, Phone, and E-Mail. Preferential Treatment The City of Corinth, as a governmental agency of the Required) 8 State of Texas, may not award a contract to a nonresident bidder unless the nonresident's bid is lower than the lowest bid submitted by a responsible Texas resident bidder by the same amount that a Texas resident bidder would be required to underbid a nonresident bidder to obtain a comparable contract in the state in which the nonresident's principal place of business is located (Government Code, Title 10, V.T.C.A., Chapter 2252,

Subchapter A),

1. Is your principal place of business in the State of Texas? Yes

2. If your principal place of business is not in Texas, in which State is your principal place of business?

3. If your principal place of business is not in Texas, does your state favor resident bidders (bidders in your state) by some dollar increment or percentage?

 If your state favors resident bidders, state by what dollar amount or percentage.

I certify that neither my company nor an owner or principal of my company has been debarred, suspended or otherwise made ineligible for participation in Poderal Assistance programs under Executive Order 12549, "Debarment and Suspension," as described in the Federal Register and Rules and Regulations. Required)

(Required)

(Required)

Please initial.

I declare and affirm that my company is in compliance with the Immigration and Reform Act of 1986 and all employees are legally eligible to work in the United States of America.

I further understand and acknowledge that any non-compliance with the Immigration and Reform Act of 1986 at any time during the term of this contract will render the contract voidable by the City of Corinth.

Please initial.

11 Disclosure of Certain Relationships

Debanment Certification

Immigration and Reform Act

10

Chapter 176 of the Texas Local Government Code requires that any vendor considering doing business with a local government entity disclose the vendor's affiliation or business relationship that might cause a conflict of interest with a local government entity. Subchapter 6 of the code requires a vendor to file a conflict of interest questionnaire (CIQ) if a conflict exists. By law this questionnaire must be filed with the records administrator of the City of Corinth no later than the 7th business day after the date the vendor becomes aware of an event that requires the statement to be filed. A vendor commits an offense if the vendor knowingly violates the code. An offense under this section is a misdemeanor.

By submitting a response to this request, the vendor represents that it is in compliance with the requirements of Chapter 176 of the Texas Local Government Code.

Please send completed forms to the City of Corinth. Purchasing Department, located at 3300 Corinth Parkway, Corinth, TX 76028.

Please initial.

13 Disclosure of Interested Parties

14 Bid Security Acknowledgement

15 Construction Acknowledgement

Bidder certifies that its Bid/Proposal is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a Bid/Proposal for the same materials, services, supplies, or equipment and is in all respects fair and without collusion or fraud.

No premiums, rebates or gratuities permitted; either with, prior to, or after any delivery of material or provision of services. Any such violation may result in Agreement cancellation, return of materials or discontinuation of services and the possible removal from bidders list.

Please initial.

Section 2252.908 of the Texas Government Code requires a business entity entering into certain contracts with a governmental entity to file with the governmental entity a disclosure of interested parties. The City of Corinth requires this be included in Contractor's bid submittal. Section 2252.908 requires the disclosure form (Form 1295) to be signed by the authorized agent of the contracting business entity, acknowledging that the disclosure is made under oath and under penalty of perjury. Section 2252.908 applies only to a contract that requires an action or vote by the governing, body of the governmental entity before the contract may be signed or has a value of at least \$1 million. Section 2252.908 provides definitions of certain terms occurring in the section.

Section 2252.908 applies only to a contract entered into on or after January 1, 2016.

Please initial.

Accompanying this bid, is a certified check, cashier's check, or Bid Bond in the amount of five percent (5%) of the total amount bid. Also accompanying this bid, all the information required in Section 00200 - Instructions to Bidders.

Please initial.

Bidder, declares that the only person or parties interested in this bid are those principals named herein, that his/her bid is made without collusion with any other person, firm or corporation, that he/she has carefully examined the Contract Documents including the Important Dates, Instruction to Bidders, Construction Agreement, Specifications and the Drawings, therein referred to and has carefully examined the locations, conditions and classes of materials for the proposed work, and agrees that he/she will provide all the necessary labor, machinery, tools, equipment, apparatus and other items incidental to construction and will do all the work and furnish all the materials called for in the Contract Documents in the manner prescribed therein.

00410 BID FORM-5

(Required)

Required

Required)

(Required)

Bidder hereby declares that he/she has visited the site of the Work and has carefully examined the Contract Documents pertaining to the Work covered by the above Bid, and he/she further agrees to commence work within fifteen (15) consecutive calendar days after date of written Notice to Proceed and to substantially complete the work on which he/she has bid within the number of days specified subject to such extensions of time allowed by Specifications.

Bidder certifies that the bid prices contained in this bid have been carefully checked and are submitted as correct and final. The prices have been shown in words and figures for each item listed in this bid and it is understood that in the event of a discrepancy, the words shall govern.

Please initial.

4 (QIY UOM	Description	Response
p 1	Lump Su	m Base Bid Grand Total	494,352.00 (Required)
tem No	tes: Please submit	Section 00410 Bid Schedule.	
Supplier	Notes:	20 Calendar Days	
Item	Attributes		
#	Name Dara Did Grand T	otal Written in Words The contract award v	Response (All Required)
	Dase Dia Grand I	the total bid price	thousand, three hundred and fifty two dollars and zero cents
2	Total Material Co Project	st Incorporated in	\$ 159,781
3	Total Material Co Project - Written	in Words	hundred and eighty one dollars and zero cents
4	Total Labor Cost	Incorporated in Project	\$ 374,352
5	Total Labor Cost - Written in Word	Incorporated in Project	

SECTION 00410 - BID SCHEDULE

BASE BID

CITY OF CORINTH PUBLIC WORKS FACILITY RENOVATION

TEM NO.	DIVISION	ESTIMATED QUANTITY	UNIT	DESCRIPTION WITH UNIT PRICES WRITTEN IN WORDS	UNIT PRICE (\$)	AMOUNT BID (\$)
150	2	1	15	DEMOLITION Including, but not limited to, Removal of Exterior façade, interior finishes, HVAC, Electrical, Communications and Fire Suppression (as per Plans) Dollars		4,000.00
				Certs per L5		
	-			OPER LS	-	
200	2	1	15.	Including, but not limited to, perimeter brick ledge, slab patching (as per Plans)		
				Dotlars		6,400.00
				Cents		
				per LS		1
	1			MISCELLANEOUS METAL		
306	5	1	3	Including, but not limited to. Framing, blocking and musc. supports (as per Plans)		2,000.00
				Dollars		
				Cents		1
_	-		_	per LS		-
	1.00			CONCRETE MASONRY CONSTRUCTION		8,575.00
400	4	1	U)	Including, but not limited to, Stone wainscot and accessories (as per Plans)		0,070,000
				Dollars		
				Cents		
				Per LS WOOD AND LAMINATES (CARPENTRY)		-
500	A	1	ļš	Including, but not limited to, Blocking rough carpentry, wall and celling framing (as per Plans)		4,600.00
				Dollars		
-				Cents		
				per LS		
1			-	MILLWORK		
600	é	1	US .	Including, but not limited to, Millwork (as per Plans)		9,600.00
			111			
				Dellars		
1				Der LS		
10-			-	INSULATED METAL PANELS		
121						w inner
75C	13	1	-	Including, but not limited to, Exterior Façade		2,100.00
				Dollars		
				per LS		
-				INSULATION AND WATCAPROOFING		
				Including, but not limited to, insulation, sound attenuation,		
800	3.	× .	×.	waterproofing (as per Plans)		13,500.00
				Dollars		
				Cents		
				pei t5		

00410 BID SCHEDULE - 1

SECTION 00410 - BID SCHEDULE

BASE BID

CITY OF CORINTH PUBLIC WORKS FACILITY RENOVATION

TEM NO.	DIVISION	ESTIMATED QUANTITY	UNTI	DESCRIPTION WITH UNIF PRICES WRITTEN IN WORDS	UNIT PRICE (\$)	AMOUNT O DIS
				ROOF INSULATION		
	1.1			including, but not limited to, Roof insulation repairs and inful		
900	13	1	15	(as per Plans)		1 000 00
			1.1	Dallas		4,300.00
				Dollars		
			1.1	ger 15		
	-			LASHING AND SHEET METAL		
1014		1	15	Including, but not United to, Flashing and misc, sheet metal		2,100.00
				(as per Plans)		
				Doliars		
				Cents		
			1.0	per LS		
			11.0	SEALANTS AND CAULKING		
1000	7	I	.5	Including, but not limited to, Sealants and caulking (as per		1 300 00
				Plansl		2,300.00
				Dol.ars		(*******
				Cents		A
	· · · · · ·			per LS		
			1.00	DOORS AND HARDWARE		12 000 00
		0.0		including, but not lanited to, Doors and hardware (as per		23,000.00
.201	8	1	2	Plans)		
				Dollars Cents		
1	-			ienes juniS		1
	-			DRYWALL AND ACOUSTICAL CEILINGS		-
	1.2.2.4					14,000.00
5960	- 5	1	с в	Including, but not NmHed to, Drywall and accustical cerlings (as per Plans)		T TIODOLOU
				Dollars		
			0.1	Cents		
	-			per LS	a subject of the second se	
				STAIRS		
1409		100	15	Including, but not limited to, Stairs (interior and exterior) (as		
		0	-	per Plans)		10 000 00
				Dollars		10,000.00
				Cents		
				1968 - 195		
-				FLOORING		1.0
			-	Including, but not limited to, Tile, carpet, LVL, base (as per		
1500	9	1	15	Plans)		
				Dollars		21,000.00
				Cents		a1000100
3				per LS		
			1	PA N (NG)	kas lões	
1,6010	- 9	1	15	including, but not limited to, Painting (as per Plans)		
				Dollars		20,000.00
			6	Cents		
		-		per .S		

00410 BID SCHEDULE - 2

SECTION 00410 - BID SCHEDULE

BASE BID

CITY OF CORINTH PUBLIC WORKS FACILITY RENOVATION

ITEM NO.	DIVISION	ESTIMATED QUANTITY	UNIT	DESCRIPTION WITH UNIT PRICES WRITTEN IN WORUS	UNIT PRICE (5)	AMDUNT BID (\$)
	-			TOILET HARDWARE AND ACCESSORIES		
				Including, but not limited to, Toilet hardware and accessories		-
405	- ×	I	15	(3 toilet rooms and shower) (as per Plans)		4,200.00
						4,200.00
				Dollars		
				Cents		1
-		-	-	p#/ LS		
	V			EQUIPMENT		
1300	- 33	1	15	Including, but not limited to, Breakroom appliances (as per		
				(Rans)		2,300.00
	1 1 1			Dollars		
				Cents		
	1.000		2016	per LS		
1	r		- 1	HINE PROTECTION		
				the second s		6,400.00
1905	21	1	15	including, but not limited to, Fire protection (as per Plans)		0,400.00
				Dollars		
				Cents		
-	-		-	per LS		
			12.1	PLUMBING		
2060	22	1	15	including, but not limited to, Plumbing (as per Plans)		24,000.00
1.000	2.5			The second s		27,000,00
				Dollars		
				Cents		
				pm L5		
_				HWAC.		
				Lawrence a service interest		A 10 1 10 10
2539	19.	1	5	including, but not limited to, HVAC (as per Plans)		197,000.00
				Dollars		
	1.000			Cents		
	-	-		per LS	1.1.1.1	
			1.1	ELCTRICAL		86,000.00
2556	-26			Including, but not limited to, Electrical (as per Plans)		00,000,00
1 - 305	1.91		× 1	a second was the more of electrical (as less than)		
				Dollars		
				Cents		
		-		per L5		
-			1	LOW VOLIAGE		The second second
						9,000.00
2500	27	1	< 2	including, but not limited to, Low voltage (as per Plans)		A DA A GEUM
				Dollars		
				Cents		a second s
				per LS		

TOTAL LUMP SUM BASE BID FOR MATERIALS AND SERVICES, ITEMS 100 THROUGH 2300, INCLUSIVE

1424	,352.00	
-1.0		 _

DOILARS.

CEA TS

NOTE: Refer to the November 2017 Edition of the Public Works Construction Standards - North Central Texas as amended and published by the North Central Texas Council of Governments.

00410 BID SCHEDULE - 3

\$

right to receivery of damage due to default under the Contract. No action or inaction by the OWNER shall constitute a waiver of a right or duty afforded it under the Contract.

IV. INSURANCE

4.1. Definition

Vendors/Contractors shall procure and maintain for the duration of the contract, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the vendor, his agents, representatives, employees or subcontractors. The cost of such insurance shall be borne by the vendor. A certificate of insurance meeting all requirements and provisions shall be provided to the City prior to any services being performed or rendered. Renewal certificates shall also be supplied upon expiration.

- 4.2. Minimum Scope of Insurance: Coverage shall be at least as broad as:
 - 4.2.1 ISO Form Number GL 00 01 (or similar form) covering Commercial General Liability. "Occurrence" form only, <u>"claims made" forms are unacceptable</u>. Policy must include coverage for:
 - A. Premises/Operations
 - B. Broad Form Contractual Liability
 - C. Products and Completed Operations
 - D. Personal lajury
 - E. Broad Form Property Damage
 - 4.2.2 Workers Compensation insurance as required by the Labor Code of the State of Texas, including Employers' Liability Insurance.
 - 4.2.3 Automobile Liability as required by the State of Texas, covering all owned, hired, or non-owned vehicles. Automobile Liability is only required if vehicle(s) will be used under the contract.
 - 4.2.4 Professional Liability, also known as Errors and Omissions Coverage. Professional Liability is only required for Professional Services contracts.
- 4.3. Deductibles and Self-Insured Retentions: Any deductible or self-insured retention in excess of \$10,000 must be declared to and approved by the City.
- 4.4. Other Insurance Provisions: The policies are to contain, or be endorsed to contain the following provisions.

4.4.). General Liability and Automobile Liability Coverage:

- A. The City, its officers, officials, employees, boards and commissions and volunteers are to be added as "Additional Insured's" relative to liability arising out of activities performed by or on behalf of the vendor/contractor, products and completed operations of the vendor, premises owned, occupied or used by the vendor/contractor. The coverage shall contain no special limitations on the scope of protection afforded to the City, its officers, officials, employees or volunteers.
- B. The vendor/contractor insurance coverage shall be primary insurance in respects to the City, its officers, officials, employees and volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees or volunteers shall be in excess of the vendor's insurance and shall not contribute with it.
- C. Any failure to comply with reporting provisions of the policy shall not affect coverage provided to the City, its officers, officials, employees, boards, and commissions or volunteers.
- D. The vendor/contractor insurance shall apply separately to each insured against whom the claim is made or suit is brought, except to the limits of the insured's limit of liability.
- 4.4.2. Workers Compensation and Employer's Liability Coverage: The insurer shall agree to waive all rights of subrogation against the City, its officers, officials, employees and volunteers for losses arising from work performed by the vendor for the City.
- 4.4.3. <u>All Coverage</u>: Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, voided, canceled or non-renewed by either party, reduced in coverage or in limits except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given the City.
- 4.5. Acceptability of Insurers: The City prefers that insurance be placed with insurers with an A.M. Best's rating of no less than A-VI, or better.
- 4.6. Verification of Coverage: Vendor/Contractor shall provide the City certificates of insurance indicating the coverage required. The certificates are to be signed by a person authorized by that insurer to bind coverage on its behalf. Certificates of Insurance similar to the ACORD Form are acceptable. City will not accept Memorandums of Insurance or Binders as proof of insurance. The City reserves the right to require complete, certified copies of all required insurance policies at any time.
- 4.7. Insurance Waiver Request. Vendors/contractors requesting a waiver of the minimum limits of insurance identified in section 4.8.2 must submit the request in writing. Please note, commercial general liability cannot be waived. Requests to waive other coverage requirements will be considered in the bid evaluation process. The vendor/contractor

must also complete, sign, and return the <u>Release Agreement form</u> to the Porchasing Office prior to authorization to perform services for the City.

4.8. CONSTRUCTION SERVICES REQUIREMENTS

- 4.8.1 Definition: Construction Services are defined as services for construction projects, including but not limited to: General Contractors, Demolition Contractors, Utility Contractors, Building Contractors, Street and Road Contractors, etc.
- 4.8.2. Minimum Limits of Insurance:

A. <u>Commercial General Liability</u>: \$1,000,000 per occurrence / \$2,000,000 in the aggregate for third party bodily injury, personal injury and property damage. Policy must include coverage listed in Section 4.2.1.

B. <u>Workers Compensation and Employer's Liability</u>: Workers Compensation limits as required by the Labor Code of the State of Texas and Statutory Employer's Liability minimum limits of \$100,000 each accident, \$300,000 Disease - Policy Limit, and \$100,000 Disease - Each Employee.

C. <u>Automobile Liability:</u> \$1,000,000 Combined Single Limit. Limits can only be reduced if approved by the City. Automobile liability shall apply to all owned, hired, and non-owned autos. Automobile Liability is only required if vehicle(s) will be used under the contract.

D. <u>Builder's Risk Insurance</u>: Completed value form, insurance carried must be equal to the completed value of the structure. City shall be listed as Loss Payee.

E. <u>Umbrella Liability - \$1,000,000</u>: Limit that follows form over underlying Automobile Liability, General Liability, and Employers Liability coverage.

V. OWNERS RIGHTS AND RESPONSIBILITIES MONTHLY ESTIMATE, PARTIAL PAYMENTS AND FINAL PAYMENTS

5.1 Progress and final payments shall be paid to the Contractor based upon the progress of the Project as indicated by the approved Applications for Payment, certificates of acceptance, or Certificates for Payment, that include an approved Schedule of Values that will be submitted by the CONTRACTOR to the OWNER prior to the commencement of the Work and in accordance with the following:

5.2 MONTHLY ESTIMATES

The CONTRACTOR shall deliver to the OWNER an itemized Application for Payment that shall include the work completed, materials stored at the Project site but not

SECTION 00510 - CONFLICT OF INTEREST

INFORMATION REGARDING CONFLICT OF INTEREST QUESTIONNAIRE

During the 79th Legislative Session, House Bill 914 was signed into law effective September 1, 2005, which added Chapter 176 to the Texas Local Government Code. Recent changes have been made to Chapter 176 pursuant to HB23, which passed the 84th Legislative Session. Chapter 176 mandates the <u>public disclosure of certain information concerning persons doing business or seeking to do business with City of Corinth including family, business, and financial relationships such persons may have with City of Corinth officers or employees involved in the planning, recommending, selecting and contracting of a vendor for this procurement.</u>

For a copy of Form CIQ and CIS:

http://www.ethics.state.tx.us/filinginfo/conflict_forms.htm

The vendor acknowledges by doing business or seeking to do business with the City of Corinth that he/she has been notified of the requirements under Chapter 176 of the Texas Local Government Code and that he/she is solely responsible for complying with the terms and conditions therein. Furthermore, any individual or business entity seeking to do business with Corinth who does not comply with this practice may risk award consideration of any City contract.

For a listing of current Corinth leadership: https://www.cityofcorinth.com/27/Our-Government

The following City Officials and Appointees will be involved in the planning, recommending, selecting, and contracting for the attached procurement:

Department/Evaluation Team: Bob Hart – City Manager Cody Collier – Director of Public Works Operations Helen-Eve Liebman, Planning & Development Director

Purchasing: Cindy Troyer - Purchasing Agent

City Council: Bill Heidemann – Mayor Sam Burke Mayor Pro Tem, Place 1 Scott Garber – Place II Lowell Johnson – Place III Tina Henderon – Place IV Don Glockel – Place V

CONFLICT OF INTEREST QUESTIONNAIRE For vendor doing business with local governmental entity	FORM CIG
This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.	OFFICE USE ONLY
This questionnaire is being filed in accompance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the endor moets requirements under Section 176.006(a).	Date Receives:
By law this questionnairo must be filed with the records administrator of the local governmental entity not later han the 7th business day after the date the vendor becomes aware at lacts that require the statement to be red. See Section 176.006(a 1), Local Government (Jode.	
vendor commits an offense if the vendor knowingly violates Section 176.006. Local Government Code, An flense under this section is a misclemeanor.	
Name of vendor who has a business relationship with local governmental entity.	
308 Construction	
Check this box if you are filling an update to a previously filed questionnaire. (The law models of the depropriate filing authority not later than the 7th busines you became aware that the originally filed questionnaire was incomplete or inaccurate.)	is day after the date on which
Name of local government officer about whom the information is being disclosed.	
None	
Name of Officer	
CIQ as necessary.	
CIQ as necessary. A. Is the local government officer or a family member of the officer receiving or I other than investment income, from the vendor?	
A. Is the local government officer or a family member of the officer receiving or I	
A. Is the local government officer or a family member of the officer receiving or I other than investment income, from the vendor?	kely to receive taxable income, t income, from or at the direction
 A. Is the local government officer or a family member of the officer receiving or lother than investment income, from the vendor? Yes No B. Is the vendor receiving or likely to receive taxable income, other than investment officer or a family member of the officer AND the taxable 	kely to receive taxable income, t income, from or at the direction
 A. Is the local government officer or a family member of the officer receiving or lighter than investment income, from the vendor? Yes No B. Is the vendor receiving or likely to receive taxable income, other than investment officer or a family member of the officer AND the taxable local government officer or a family member of the officer AND the taxable local government entity? 	kely to receive taxable income, t income, from or at the direction income is not received from the
A. Is the local government officer or a family member of the officer receiving or l other than investment income. from the vendor? Yes No B. Is the vendor receiving or likely to receive taxable income, other than investmen of the local government officer or a family member of the officer AND the taxable local governmental entity? Yes No Describe each employment or business relationship that the vendor named in Section 1 m other business entity with respect to which the local government officer serves as an o	t income, from or at the direction income is not received from the maintains with a corporation of
A. Is the local government officer or a family member of the officer receiving or l other than investment income. from the vendor? Yes No B. Is the vendor receiving or likely to receive taxable income, other than investmen of the local government officer or a family member of the officer AND the taxable local governmental entity? Yes No Describe each employment or business relationship that the vendor named in Section 1 m other business entity with respect to which the local government officer serves as an o	kely to receive taxable income, t income, from or at the direction income is not received from the maintains with a corporation or director, or holds an
A. Is the local government officer or a family member of the officer receiving or lother than investment income, from the vendor? Yes No B. Is the vendor receiving or likely to receive taxable income, other than investment of the local government officer or a family member of the officer AND the taxable local government at entity? Yes No Describe each employment or business relationship that the vendor named in Section 1 m other business entity with respect to which the local government officer serves as an other business of one percent or more. Check this box if the vendor has given the local government officer or a family member of its described in Section 176.00 (2)(B), excluding gifts described in Section 176.00 (2)(B).	kely to receive taxable income, tincome, from or at the direction income is not received from the maintains with a corporation or director, or holds an

Form provided by Texas Ethics Commission

Revised 11/30/2015

SECTION 00530 - CHAPTER 2270 VERIFICATION

1. Allen	Heiser	
(PRINT NAM		
308	Construction	

(COMPANY)

do hereby verify that the company named-above, under the provisions of Subtitle F, Title 10, Government Code Chapter 2270:

- 1. Does not boycott Israel currently; and
- Will not boycott Israel during the term of the contract.

Pursuant to Section 2270.001, Texas Government Code:

1. "Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes; and

2 "Company" means a for-profit sole proprietorship, organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, or any limited liability company, including a wholly owned subsidiary, majority owned subsidiary, parent company or affiliate of those entities or business associations that exist to make a profit.

All It

DATE

SIGNATURE OF COMPANY REPRESENTATIVE

, the undersigned representative of

CEU/President

TITLE

REV 9/1/2017



INVITATION TO BID

CITY OF CORINTH

September 26, 2018

Corinth Public Works Facility Renovation

BID #1116

PROPOSALS DUE:

TUESDAY, OCTOBER 16, 2018 2:00 PM CST

Addendum to be returned with Proposal

Note: The time for submission of proposals has NOT been changed.

The following additions, deletions, modifications, or clarifications shall be made to the appropriate sections of the referenced document and shall become part of the Contract Documents. Respondents shall acknowledge receipt of this Addendum by signing below and returning this Addendum with the Proposal.

This form shall be signed and returned with your proposal.

Name:

Signature:

Company:

Title:

Date:

1 11	
Allen Heber	
Ah May	
308 Construction	
CEO/President	
10/16/13	

Page 2 of 3



INVITATION TO BID

CITY OF CORINTH

October 2, 2018

Corinth Public Works Facility Renovation

BID #1116

PROPOSALS DUE:

TUESDAY, OCTOBER 16, 2018 2:00 PM CST

Addendum to be returned with Proposal

Note: The time for submission of proposals has NOT been changed.

The following additions, deletions, modifications, or clarifications shall be made to the appropriate sections of the referenced document and shall become part of the Contract Documents. Respondents shall acknowledge receipt of this Addendum by signing below and returning this Addendum with the Proposal.

This form shall be signed and returned with your proposal.

Name:

Signature:

Company:

_

Title:

Date:

308 Construction	A 11 / 11 ///	
	Allery Heights	
	Allen A	-
	CEO/President	_

Page 2 of 3



INVITATION TO BID

CITY OF CORINTH

October 4, 2018

Corinth Public Works Facility Renovation

BID #1116

PROPOSALS DUE:

TUESDAY, OCTOBER 16, 2018 2:00 PM CST

Addendum to be returned with Proposal

Note: The time for submission of proposals has NOT been changed.

The following additions, deletions, modifications, or clarifications shall be made to the appropriate sections of the referenced document and shall become part of the Contract Documents. Respondents shall acknowledge receipt of this Addendum by signing below and returning this Addendum with the Proposal.

This form shall be signed and returned with your proposal.

	All IN al
Name:	Ally Height
Signature:	Alle 1
Company:	308 Construction
Title:	CEO/President
Date:	10/16/18

Page 2 of 4



INVITATION TO BID

CITY OF CORINTH

October 9, 2018

Corinth Public Works Facility Renovation

BID #1116

PROPOSALS DUE:

TUESDAY, OCTOBER 16, 2018 2:00 PM CST

Addendum to be returned with Proposal

Note: The time for submission of proposals has NOT been changed.

The following additions, deletions, modifications, or clarifications shall be made to the appropriate sections of the referenced document and shall become part of the Contract Documents. Respondents shall acknowledge receipt of this Addendum by signing below and returning this Addendum with the Proposal.

This form shall be signed and returned with your proposal.

	1 11
Name:	Alley Heiset
Signature:	fille 1
Company:	308 Construction
Title:	CEO/President
Date:	10/16/16



INVITATION TO BID

CITY OF CORINTH

October 11, 2018

Corinth Public Works Facility Renovation

BID #1116

PROPOSALS DUE:

TUESDAY, OCTOBER 16, 2018 2:00 PM CST

Addendum to be returned with Proposal

Note: The time for submission of proposals has NOT been changed.

The following additions, deletions, modifications, or clarifications shall be made to the appropriate sections of the referenced document and shall become part of the Contract Documents. Respondents shall acknowledge receipt of this Addendum by signing below and returning this Addendum with the Proposal.

This form shall be signed and returned with your proposal.

	n1	
Name:	Alley Heiset	
Signature:	Aller At	
Company:	308 Construction	
Title:	CEO/President	
Date:	10/16/18	



Turn-key Solutions with Accuracy

940-387-4002 | P.O. Box 1927, Denton, TX

308 Construction - Subcontractors list

State the business name of all subcontractors and the type of work they will be preforming under this contract.

Masonry: © Shirley Masonry

Cesar Suarcz Construction

o Atlas Roofing

New Canopy: o In House

Electrical: o 308 Solutions Group (in house electrical)

Plumbing: • Mike Creager

Mechanical • PRK

Concrete: • Ram Concrete

Stairs: All Pro Stairs & Railing Tile: • Cesar Suarez Construction

Painting: • Cesar Suarez Construction

Miscellaneous Finishes: • Cesar Suarez Construction

Windows: • All American Glass

Flooring: • DMCA

Door Daico

o Casteel Signs

Cabling o DFW Cabling



Furn-key Solutions with Accuracy

308 Construction – References

List a company or governmental agency where these same/like products/services, as stated herein, have been provided.

Reference #1

University of North Texas
Gena Lomelin
2204 W. Prairie Street, Denton, TX 76201
940-369-8222
Gena.Lomelin@unt.edu

Reference #2

Company/entity:	Denton Bolt & Tool
Contact:	Steve McLean
Address:	1103 Avenue C, Denton, TX 76201
Phone:	940-383-1483
E-mail:	Steve@dentonbolt.com
	the second

Reference #3

Con	pany/entity:
	Contact:
	Address:
	Phone:
	E-mail:

Fort Worth ISD – Benbrook Middle Level Learning Center Brian Mathis 100 N. University, Fort Worth, TX 76107 214-734-6382 Brian.Mathis@fwisd.org

CERTIFICATE OF INTERESTED PARTIES

			_		1 of 1
Complete No.5. 1 - 4 and 6 if there are in Complete No.5. 1. 2, 3, 5, and 6 if there	nerested parties. are no inferested parties.		CE	OFFICE US	
 Name of business entity filing form, a of business. 308 Construction, LLC Argyle, TX United States 	ind the city, state and cou	intry of the business entity's place	2018	ficate Number: 1-413926 Filed:	
 Name of governmental entity or state being filed. City of Corinth 	agency that is a party to t	the contract for which the form is	e form is 10/12/2018 Date Acknowledged:		
3 Provide the identification number use description of the services, goods, or 1116 General Contracting	ad by the governmental er r other property to be prov	ntily or state agency to track or ide vided under the contract.	ntily the c	ontract, and pro	wide a
4 Name of Interested	Party	City, State, Country (place of b	usinėss]	Nature of interest (check applicable)	
				Controlling	Intermediary
· · · · ·					1
5 Check only if there is NO Interested F	Parly.				_
	elser	and my da	te of birth is	6/30/8	ц
and reader reader is	Hon Dr., Soite2	50, Argyle.	(state)	76226 (zip code)	(country)
Executed in <u>Performance</u>		ect. nty, Stale of	16.	day of <u>OCLob</u> (month)	20_18 (year)
		Signature of authorized agent o	contractio	g business entity	

ACORD	CERTI	FICATE OF LIA	BILITY INS	URANC	E	DATE (M4000/YY/Y) 6/19/2018
THIS CERTIFICATE IS ISS CERTIFICATE DOES NOT BELOW. THIS CERTIFICA REPRESENTATIVE OR PRO	AFFIRMATIVELY C	DR NEGATIVELY AMEND E DOES NOT CONSTITU	, EXTEND OR ALT	ER THE CO	OVERAGE AFFORDED I	TE HOLDER. TH
IMPORTANT: If the certific the terms and conditions of certificate holder in hou of	of the policy, certain	policies may require an				
RODUCER	sach ar anteamand	ə <i>t.</i>	CONTACT NAME:			
PREMIER INSURANCE &	REVEETS BROU	P	PHONE (877)	150.6300	FAX	(877)450-6365
904 S Couper St 104-172	and the second sec		ADDRESS: Sminsg		il com	1011 10000000
Vington, TX 76017			and the second sec		RONG COVERAGE	HANG
enignent (in ree to	_		INSURERA : James			and the
SURED			INSURER B: Nation	a set a set of the set		
308 Construct	on LLC		INSURER C: EVENS			
2126 HAMILT			INSURER D : TOXAS			
STE 250	10.000		INSURER E :			
ARGYLE		TX 78226	INSURER F			
OVERAGES	CERTIFICAT	E NUMBER:	1.0000-000-000-000-000-000-000-000-000-0	Second and	REVISION NUMBER:	
THIS IS TO CERTIFY THAT T INDICATED. NOTWITHSTAND CERTIFICATE MAY BE ISSUE EXCLUSIONS AND CONDITION GI	ING ANY REQUIREM D OR MAY PERTAIN IS OF SUCH POLICIE	ENT, TERM OR CONDITION I, THE INSURANCE AFFOR S. LIMITS SHOWN MAY HAVE	OF ANY CONTRACT DED BY THE POLICIE E BEEN REDUCED BY	OR OTHER S DESCRIBE PAID CLAIMS	DOCUMENT WITH RESPE ED HERE N IS SUBJECT T	CT TO WHICH TH
TYPE OF INSURANC		P POLICY NUMBER	(MIMDONYYY))	POLICY DOP	The second se	
P.3.					EACH OCCURRENCE	\$ 1,000,000
CLAIMS-ROOM	CHICLUR				PREMISES (Ea occurrence)	\$ 100,000
		3E06964	3/1/2018		MED EXP (Any one person)	# 5,000
GENTL AGGREGATE LIMIT APPL	TO DED	3600904	2/1/2010	3/1/2019	PERSONAL & ADV INJURY	\$ 1,000,000 \$ 2,000,000
POLICY X PRO-	LOC				GENERAL AGGREGATE	* 2,000,000
	luc				PRODUCTS - COMPIOP AGG	1 2,000,000
AUTOMOBILE LIABILITY		*			COMBINED SINGLE LIMIT	\$ 1,000,000
X ANY AUTO		1 Barris 1	1	A 100-100	i (Ealeckleitt) BOOILY INJURY (Perperson)	1,000,000
	HEIDUI ED	2004723263	2/28/2018	2/28/2019	BOOILY INJURY (Per accident)	1
NO	N-CAYNED TCS	2004720200	Findedia	ELGARD 10	PROPERTY DAMAGE	1
	105		- 1		(E.e. or coein)	1
MIBRELLALWE	DECUR			1	EACH OCCURRENCE	\$ 5,000,000
CICEBS LIAN	CLAIMS-MADE	EZXS1020004	5/25/2018	5/25/2019	AGGREGATE	1
DED RETENTIONS		Production of the project	- name - co		Distance in the second	1
WORKERS COMPENSATION	14.04				X STATUTE ER	
ANY PROPRIETOR PARTNER EXE	SUTIVE TIN	CODADOCDAE	10000040	4/75/7040	E.L. EACH ACCIDENT	\$ 1,000,000
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SECTION 00430 - BID BOND

ORIGINAL

STATE OF TEXAS S DENTON COUNTY \$ KNOW ALL MEN BY THESE PRESENTS:

THAT <u>3C8 CONSTRUCTION</u>, <u>LLC</u> a corporation organized and existing under the laws of the State of <u>Texes</u> and fully authorized to measure business in the State of Texas, whose address is <u>FO Box 1977</u>, <u>Demon. TX 7622</u> of the City of <u>Demon</u> <u>Country of <u>Demon</u> <u>Country of <u>Demon</u> <u>Country of <u>Demon</u> <u>Country of <u>Demon</u></u> and <u>State of <u>Texes</u> shereinafter referred to as "Principal", and <u>Developers Surety</u> and <u>Indemnity Compary</u> (hereinafter referred to as "Surety", a corporation organized under the laws of the State of <u>CA</u> and additionated under the laws of the State of <u>Texes</u>, thereinafter referred to as "Owner") and unto all persons, firms and corporations who may familish materials for of perform labor upon the buildings, structures or improvements referred to as "Owner") and unto all persons, firms and corporations who may familish materials for of perform labor upon the buildings, structures or improvements referred to as "Country of the Context, in the period sum of <u>Tive Percent</u> of the <u>Greetest Amount</u>, and <u>Dollars</u> (<u>S_55 G.A.B.</u>) in lawful money of the United States, for the paymon whereof, the said Principal and Surety bind themselves and their heits administrations, executors, Koccessors, and assigns, jointly and severally, firmaly by these presence: <u>SIGNED</u>, <u>SEALED</u> and DATED this day of <u>OCLODET 16 20 18</u></u></u></u></u>

WHERZAS, the Principal is benew its submitting its proposal for <u>BID NO. 1118, COR[NTH PUBLIC WORKS FAC[LITY RENOVATION</u> The condition of the showe obligations are such that if the aforesaid Principal shall be awarded the Contract, the said Principal will, within the time required, enter into a Contract and give Bonds, if required, for the faithful performance of the Contract and the prompt payment for labor and materials in the prosession thereof, then this obligation shall be hold and word, otherwise the Principal and Surety will pay unto the OWNER the full pene, sum hereof, as liquidated damages, in being difficult and impractical to determine accurately the actual amount of damages occurring to OWNER by reason of Principal's failure to execute said Contract and Bonds. PROVIDED FURTIFIER, that if any legal actual be filed on this Bond, yeave shall be in Denton County. Texas

The Resident Agent of the Surety for delivery of nonce and service of process is. Name_William D. Baldwir Andress 5930 Preston View Blvd, Suite 200, Dallas, FX 75249 Phone Number 972-644-2688 WITNESS PRINCIPAL 308 CONSERVET 60 LaMAL Proted Typed Name Alle CEO/President Allen Heiser 3C8 Construction, LLC Company PO Box 1927 Address: Denton, IX 76202 WITNESS Dev lope Suzel nd In- =n y Company SURE (in ind) Candice Allen, Witness Name 22 K. OX Printed/Typ Attorney-in-F Title: indemnity Someany 9725 Company: nev-lopers Surety an Address: P.O. BOX Irvine, CA 92623

NOTE: CERTIFIED COPY OF FOWER-OF-ATTORNEY SHOULD BE ATTACHED HERETO.

IMPORTANT NOTICE

To obtain information or make a complaint:

You may call the Survey's toll free telephone number for information or to make a complaint at:

1-800-782-1546

You may also write to the Surely at:

P.G. Box 19725 Irvine, CA 92623-9725

You may contact the Texas Department of Insurance to obtain information on companies, coverage, rights or complaints at:

1-800-252-3439

You may write the Texas Department of Insurance al:

P.O. Box 149104 Austin, TX 78714-9104 Fax# 512-475-1771 web: http://www.tdi.state.tx.us E-mail: ConsumerProtection/@tdi.state.tx.us

PREMIUM OR CLAIM DISPUTES: Should you have a dispute concerning your premium or about a claim you should contact the Surety Best. If the dispute is not resolved, you may contact the Texas Department of Insurance.

AFTACH THIS NOTICE 11) YOUR POLICY: This notice is for information only and does not become a part or condition of the nitached document.

AVISO IMPORTANCE

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1-800-782-1546

Usted tambien puede escribir al Surety:

P.O. Box 19725 Irvine, CA 92623-9725

Puede comunicarse con el Departamento de Seguios de Texas para obtener informacion acerca de companias, coberturas, derechos o quejas al:

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DISPUTAS SOBRE PRIMAS O RECLAMOS: Si tiene una disputa concerniente a su prima o a un reclamo, debe comunicarse con el Surety primero. Si no se resueive la disputa, puede entonces comunicarse con el departamento (TDI).

UNA ESTEAVISOA SU POLIZA: Este aviso es solo para proposito de informacion y no se convictte en parte o condicion del documento adjunto-

AmTrust Surety

Developers Surety and Indemnity Company Indemnity Company of California CorePointe Insurance Company

> 17771 Cowan, Suite 100 Irvine, CA 92614 1-800-782-1546 www.AmTrustSurety.com

10-1404 (TX) (Rev. 4/15)

POWER OF ATTORNEY FOR DEVELOPERS SURETY AND INDEMNITY COMPANY PC Box 19725, IRVINE, CA 92623 (\$49) 263-3300

KNOW ALL BY THESE PRESENTS that except as expressly limited. DEVELOPERS SURFICE AND INDEMAITY COMPANY, coes hereby make, constitute and appoint;

Brent Baldwin, Brock Baldwin, William D. Balowin, Michael B, Hill, Brady K. Cox, Blaine Allen, Monica Campos, Ress Frenzel, John A Abcomrad jointly or severally

as its true and lawhill Altomey(s)-in-Fact, to make, execute deliver and acknowledge, for and on behalf of said porporation, as surely, bowds, in dertakings and combacts of surelyship giving and granting bato said Attorney(s)-in-Fact full power and authority to do and to perform, every act necessary, requisite or proper to be done in connection therewilh as said corporation could do, but reserving to said apporation 4-1 power of substitution and revocation, and all of the acts of said Acomety(s)-in-Fact, pursuant to those events, are hereby ralified and confirmed.

This Power of Altomay is granted and is signed by facsimile under and by airthority of the following resplictions adopted by the Board of Directors of DEVELOPERS SURFTY AND INDEMNITY COMPANY, effective as of January 1st, 2008.

RESOLVED that a combination of any two of the Charman of the Board the President, Executive Vice-President, Ser or Vice-President or Vice-President of the corporation be, and that each of them hereby is, authorized to exercise this Priver of Atlomey, qualifying the altorney(s) samed in the Power of Atlomey to exercise on behalf of the corporation. bonds, undertakings and contracts of saretystip, and that the Secretary or any Assistant Secretary of the corporation be, and each of them hereby is, authorized to ablest the execution of ally such Power of Atomey.

RESOLVED, FURTHER, that the signatures of such officers may be affixed to any such Power of Alterney or to any partificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facts mile's gnatures shall be velid and binding upon the corporation when so all ked and in the "ulure with respect to any bond, undertaking or contract of surctyship to which it is attached.

IN WITNESS WHEREOF DEVELOPERS SURETY AND INDEMNITY COMPANY has caused these procents to be signed by its officers and attacted by its Secretary or Assistant Secretary # si4th day of October, 2018.

pinter. Ru Caniel Young Ser or Vice-President By Mark Lansdor Vice-President A notary public or other officer completing this certificate venties only the identity of the individual who signed the document to which this certificate is attached, and not the truthfollows, accuracy or validity of that document State of California County of Orange Lucile Raymond, Notary Public October 4, 2018 before me. Dn. have laser 1 ame and Tile of the Offices Date Daniel Young and Mark Lansdon personally appealed Namo(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his her/the rial thorized capacity(ies), and that by his/her/liheir signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted executed the instrument. LUCILLE RAYMOND Notary Public - Callfornia I certify under PENALTY OF PERJURY under the taws of the State of California that the foregoing paragraphic Orange County Commission # 2258185 true and correct. My Comm. Expires Oct 13, 2022 WITNESS my hand and olf cial seal. Place Aptary Seal Above Signature Lucille nond, Notary Public: CERTIFICATE Tre andersigned, as Secretary or Assistant Secretary of DEVELOPERS SURETY AND INDEMNITY COMPANY, does hereby certify that the foregoing Power of Attorney remains in full force and has not been revoked and, furthermore, that the provisions of the resolutions of the Board of Directors of said conducation set fordh in the Power of Attorney are no

lonce as of the date of this Certificate.

This Certificate is executed in the City of Irvine California Ibus. 161* day c' October misland, Assistant Set



3518

ATS-1024 (10/18)

Document A310TM - 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR: (None, legal status austachess) 308 Construction, LLC PO Box 1927 Depton, TX 76202

SURETY:

(Nome, legal status and principal place of Insurces) Developers Surety and Indemnity Company P.O. Box 19725 Irvine, CA 92623 Irvine, CA 92623

Mailing Address for Notices Developers Surety and Indemnity Company P.O. Box 19725 Irvine, CA 92623

OWNER: (Name, legal status and address)

City of Corinth 3300 Corinth Parkway 2nd Floor "Corinth, 1X 76208 US This document has important legal consequences. Consultation with an attorney is encouraged with respect to its campletion or modification.

Any singular reference to Contractor, Suroly, Owner or other party shall be considered plural where applicable.

(5% G.A.B.)

BOND AMOUNT: Five Percent of the Greatest Amount Bid

PROJECT: (Name, location or address, and Project number, (Cony) #1116 1116 Corinth Public Works Facility Renovation

The Contractor and Surety are bound to the Owner in the antoant set forth above, for the payment of which the Contractor and Surety bind thenselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner is acceptance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a subty admitted in the jorisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the proper pownent of labor and material furnished in the prosecution thereof; or (2) pays to the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be nucl and void, otherwise to remain in full force and effect. The Surely hereby weives any onlice of an agreement between the Owner and Contractor to exceed the faith obligation shall be math and void, otherwise to remain in full force and effect. The Surely hereby weives any onlice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver at motice by the Surely shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surely's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been turnished to comply with a statutory or other legal requirement in the location of the Project, my provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted hereform and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory hond and not as a common law bond.

Signed and sealed this 16th day of G	Stober 2018 308 Construction, LLC
Junanda Kost	(Principal) (Seal) By:
All'fluce-vi Lorena Bonilla	Developers Surety and Indemnity Company (Suren) By:
5:005/115 Q10	Title Brady K-Cox - Attorney-In-Fact

IMPORTANT NOTICE

To obtain information or make a complaint:

You may call the Surety's toll free felephone number for information or to make a complaint at:

1-800-782-1546

You may also write to the Surety at:

P.O. Box 19725 Irvine, CA 92623-9725

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1-800-252-3439

You may write the Texas Department of Insurance at;

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L'NA ESTEAVISOA SU POLIZA: Este aviso es solo para proposito de informacion y no se convierte en parte o condicion del documento adjunto.



Developers Surety and Indemnity Company Indemnity Company of California CorePointe Insurance Company

> 17771 Cowan, Suite 100 Irvine, CA 92614 1-800-782-1546 www.AmTrustSurety.com

ID-1404 (TX) (Rev. 4/15)

POWER OF ATTORNEY FOR OEVELOPERS SURETY AND INDEMNITY COMPANY PO Box 19725. IRVINE. CA 92623 1949) 263-3300

KNOW ALL BY THESE PRESENTS that except as expressly limited, DEVELOPERS SURETY AND INDEMNITY COMPANY, does hereby make, construit, and appoint

Brent Baldwin, Brock Baldwin, William D. Baldwin, Michael B. Hill, Brady K. Cox, Blaine Alten, Monica Campos, Russ Frenzel, John A. Aboumrad, jointly or severally

as its true and lawful Adomey(s)-in-Fact, to make, execute, deliver and acknowledge for and on Schalf bil said corporation, as surely, bonds, undertakings and contracts of suretyship giving and granting units said Afterney(s)-in-Fact full power and authority to do and to perform every actine exercises. requisite or propering be done in connector therewith as said corporation could do, but reserving to said corporation full power of substitution and revocation, and all of the acts of said Attorney(s)-in-Fact, pursuant to these presents, are hereby ratified and confirmed.

This Power of Attorney is granted and is signed by facsimite under and by authority of the following resolutions adopted by the Board of Directors of DEVELOPERS SURETY AND INDERNITY COMPANY, effective as of January 1st 2008.

RESCLVED, that a combination of any two of the Charman of the Board, the President, Executive Vice-President, Senior Vice-President or Vice-President of the corporation ce, and that each of them hereby is, authorized to execute this Power of Attorney, qualifying the attorney(s) harred in the Power of Attorney to execute, on behalf of the corporation cands, undertakings and contracts of surelyship; and that the Secretary or any Assistant Secretary of the corporation be, and each of them hereby is, authorized to attest the execution of any such Power of Attorney.

RESOLVED. FURTHER, that the signalures of such differs may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile and any such Power of Attorney or barbificate bearing such facsimile signatures shall be valid and binding upon the corporation when so affixed and in the future with respect to any bond, undertaking or contract of suretyship to which 4 is altached.

IN MITNESS WHEREOF, DEVELOPERS SURETY AND INDEMNIFY COMPANY has caused linese creater's to be signed by its officers and attested by its Secretary or Assistant - Secretary 4ths 4th day of October 2018.

Ev. Daniel Young, Senior Vice-President Mark Lausdon, Vice-President

A notary public prother officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfutness, accuracy, or validity of that document.

State of Cattornia County of Orange

Qu	Octoper 4, 2018 Date	be ^t ore me,		Lucille Raymond,		
personally	eccentra		*×	Dan et Young and Mark Lansdon Namets of Signats)		
	LUCILLE RA Hotacy Public - Orange Cr Commission #	Celifornía unity 2258785	to the v capacit which (Lisertify	y(ies), and that by his/hev/heir signature(s) he person(s) acted, executed the instrument	rai he/st e/they on the instrum t.	person(s) whose name;s) is/are subscribed executed the same in trishenthielt authorized ant the person(s) for the enticy upon behalf of ent California that the foregoing paregraph is
1 1	My Comm. Expires	Oct 13, 2022			4	-

WITNESS my hand and official seal.

Signature

Locille Saymond, Notary Public

CERTIFICATE

The undersigned as Secretary or Assistant Secretary of DEVELOPERS SURETY AND INDEMNITY COMPAKY, does hereby certify that the foregoing Power of Altorney tamains in full three and has not been revoked and, furthermore, that the throweights of the resolutions of the Board of Directors of said corporation set forth in the Power of Attorney are in force as of the date of this Certificate.

This Certificate is executed in the City of Inthe California this 13th day of October 201

inistoro. Assistant S. detary

Place Notary Seal Apove-

ATS-1004 (10/18)



CITY OF CORINTH - PUB **BUILDING AND**

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CIVIL ENGINEER

LAMB-STAR ENGINEERING, LP 5700 W. Plano Parkway, Suite 1000 Plano, TX 75093

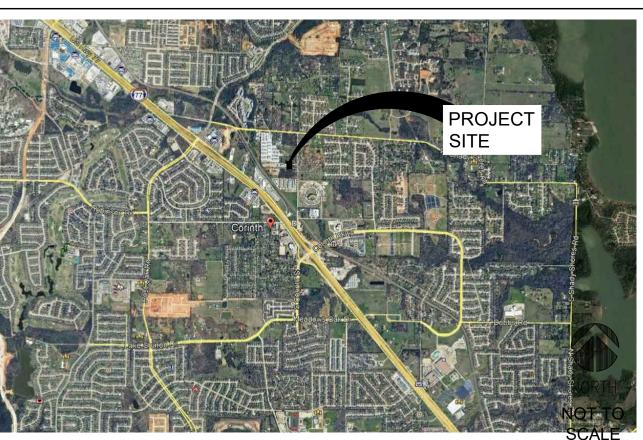
CONTACT: JILL VAN HOEWYK PHONE: (214) 440.3630 FAX: E-MAIL: Jill.VanHoewyk@lamb-star.com

ARCHITECT

MULTATECH 2821 West 7th Street, Suite 400 Fort Worth, TX 76107

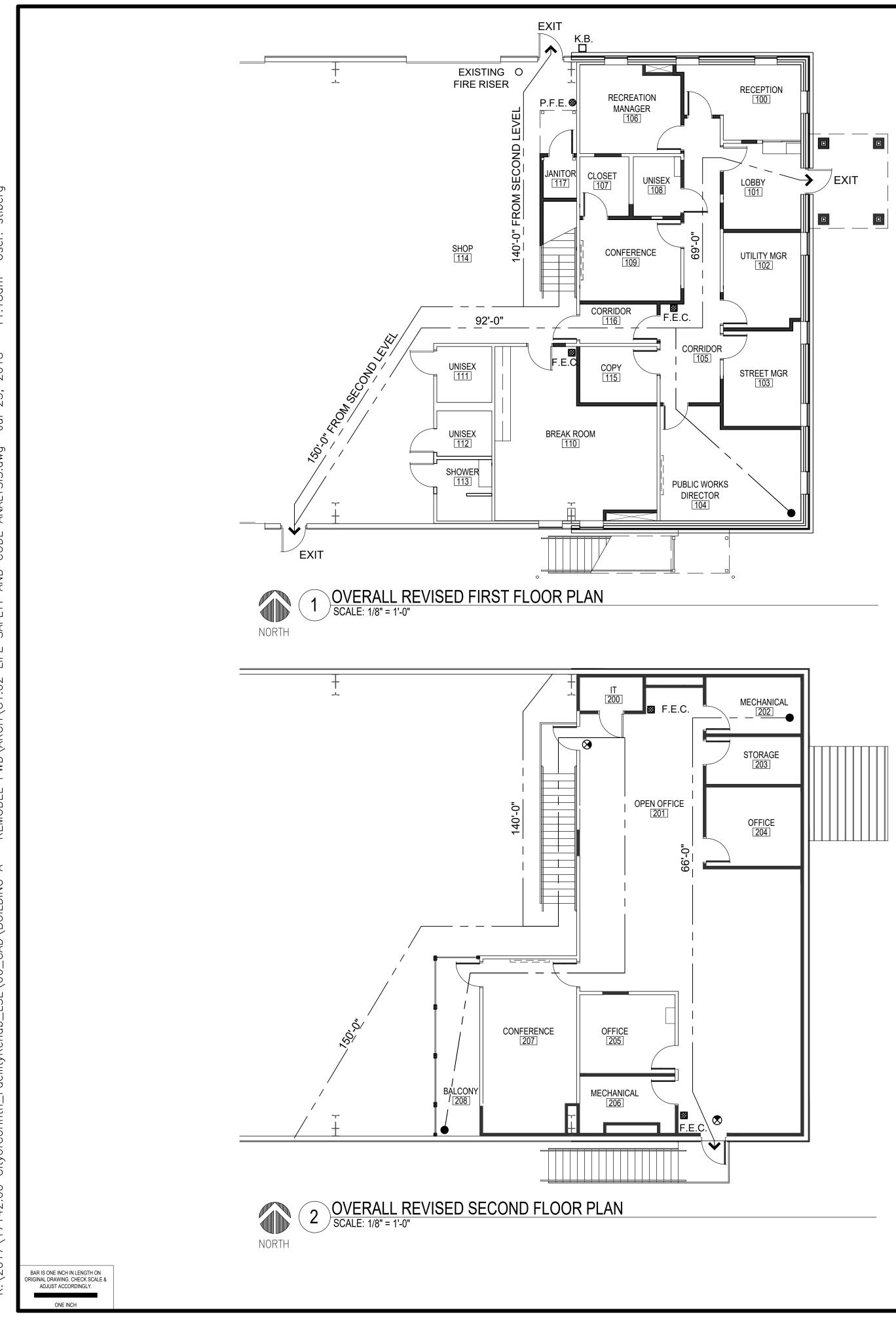
CONTACT: STEVEN TIBERG PHONE: (817) 877-5571 (817) 877-4245 FAX: E-MAIL: STiberg@Multatech

) S COR TEX	C WORKS ITE UPGRA INTH STREET AS 76208				TMEN ABPRJB8822		ISSUES NO. DESCRIPTION 15% SUBMITTAL 65% SUBMITTAL 95% SUBMITTAL IFC IFC IFC IFC IFFED AR 78862 FFERENCE	DATE 05.30.2018 06.20.2018 07.10.2018 07.10.2018 07.27.2018 07.27.2018 07.27.2018 07.27.2018
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	STRUCTURAL ENGINEER	MECH ENGIN		LUMBING	ELECTRICAL ENG	INEER		
00	THE SADLER GROUP 500 Main Street, Suite 700 Fort Worth, TX 76102	1300 Sum	CONSULTANTS mit Avenue, Sui n, TX 76102	-	MULTATECH 2821 West 7th Street, Suite 40 Fort Worth, TX 76107	00		
G ch.com	CONTACT: TOM SADLER PHONE: 817.332.1074 FAX: 817.338.0335 EMAIL: Tom@TheSadlerGroup.com	CONTAC ⁻ PHONE: FAX: E-MAIL:			CONTACT: HARRY WYNNE PHONE: (817) 877-5571 FAX: (817) 877-4245 E-MAIL: HWynne@Multate	ech com		
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		SUBMITTAL 05.30.2018 SUBMITTAL 06.20.2018 SUBMITTAL 06.20.2018				SUBMITTAL 05.30.2018 SUBMITTAL 06.20.2018 SUBMITTAL 07.27.2018		
G1.02	RAL1COVER SHEET2LIFE SAFETY PLAN AND CODE ANALYSIS3TEXAS ACCESSIBILITY STANDARDS		STRUC S0.1 S1.1	TURAL (NOT GENERAL NOT FOUNDATION F			-	
AS1.0 ² D1.0 ² D1.02	1 OVERALL 1ST AND 2ND FLOOR DEMO PLA 2 ENLARGED 1ST FLOOR DEMOLITION PLAN		M2.02 M2.02 M3.01	MECHANICAL L MECHANICAL S MECHANICAL E MECHANICAL E MECHANICAL D	CHEDULES NLARGED 1ST FLOOR PLAN NLARGED 2ND FLOOR PLAN ETAILS		PARTMENT ODEL I ST 76208	
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A5.02 A6.01 A7.02 A7.02	 STAIR PLANS AND DETAILS FINISH SCHEDULES AND INTERIOR DETAIL MILLWORK ELEVATIONS & DETAILS DOOR SCHEDULE AND DETAILS ENLARGED 1ST FLOOR FURNISHING PLAN ENLARGED 2ND FLOOR FURNISHING PLAN 		ELECTI E0.00 E0.01 E1.01 E1.02	GENERAL NOT ELECTRICAL SI ELECTRICAL PO ELECTRICAL PO	PECIFICATIONS OWER DEMOLITION - LEVEL 1 OWER DEMOLITION - LEVEL 2		PUBLIC BU C	
	1 ENLARGED 1ST FLOOR FINISH PLAN 2 ENLARGED 2ND FLOOR FINISH PLAN		E1.04 E2.01 E2.02 E4.01	ELECTRICAL PO ELECTRICAL LI		• • • • • • <	PROJECT #: 17142 ISSUE DATE: 07.27 SHEET NUMBER: G1.0	.2018



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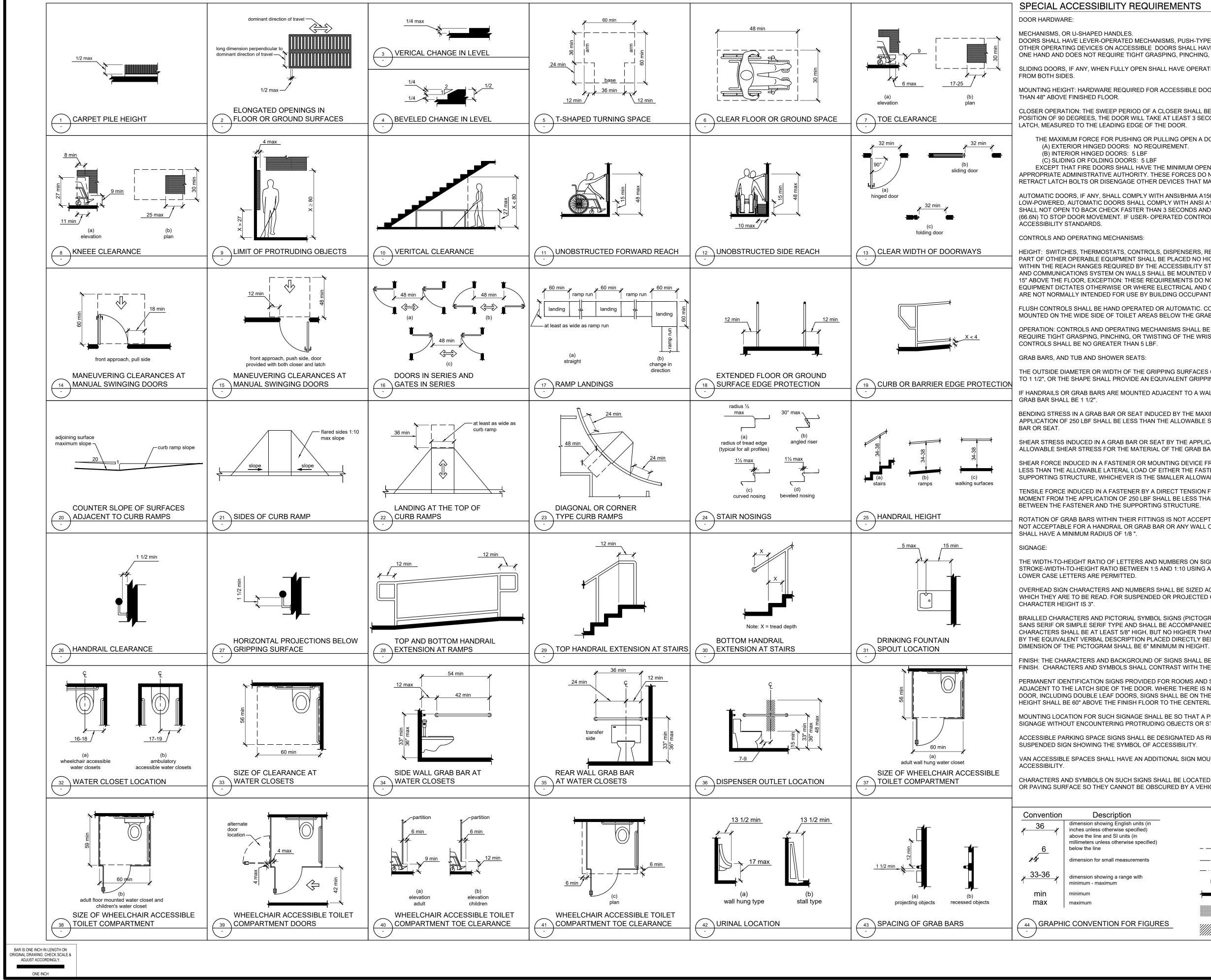




2018 25, _ ANAL CODE AND SAFETY H\G1.02 T A A MD \triangleleft 00 \sim 1 20

LIFE SAFE		I		ISSUES NO. DESCRIPTION DA
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	15% SUBMITTAL 05.30 65% SUBMITTAL 06.20
EXIT	EXIT PATH EXIT SIGN/ EGRESS ILLUMINATION	⊠ F.E.C.	FIRE EXTINGUISHER CABINET TOP OF EXTINGUISHER 5'-0" A.F.F. - 75 FT MAXIMUM TRAVEL DISTANCE	95% SUBMITTAL 07.10
\bigotimes	REFER TO REFELECTED CEILING PLAN COOREDINATE WITH ELECTRICAL		(IFC TABLE 906.3)	
-	EXIT PATH	֎ P.F.E.	PORTABLE FIRE EXTINGUISHER TOP OF EXTINGUISHER 5'-0" A.F.F. - 75 FT MAXIMUM TRAVEL DISTANCE (IFC TABLE 906.3)	STERED ARCHING
	COMMON PATH OF TRAVEL DIVERGENCE	□ K.B.	KNOX BOX, COORDINATE WITH DALLAS COUNTY FIRE MARSHAL	18862 + 2 F OF TET
			FIRE RATED SEPARATION	
PROJECT	CODE DATA	EXTINGUI	SHING REQUIREMENTS (NFPA 101)	
015 INTERNATIONAL 015 INTERNATIONAL 015 INTERNATIONAL 015 INTERNATIONAL 014 NATIONAL ELEC 015 INTERNATIONAL 015 INTERNATIONAL RD. 12-020	BE IN COMPLIANCE WITH THE FOLLOWING: BUILDING CODE W/ LOCAL AMENDMENTS AND DELETIONS, ORD. 12-020 PLUMBING CODE W/ LOCAL AMENDMENTS AND DELETIONS, ORD. 12-024 MECHANICAL CODE W/ LOCAL AMENDMENTS AND DELETIONS, ORD. 12-023 FIRE CODE W/ LOCAL AMENDMENTS AND DELETIONS, ORD. 12-021 TRICAL CODE W/ LOCAL AMENDMENTS AND DELETIONS, ORD. 12-022 FUEL GAS CODE, W/ LOCAL AMENDMENTS AND DELETIONS, ORD. 12-024 ENERGY CONSERVATION CODE W/ LOCAL AMENDMENTS AND DELETIONS, ORD. 12-024 BILITY STANDARDS (TAS)	GREATER THAN 75 50 FEET IN GARAGE MOUNTED WITH TH WITH STATE FIRE M LOCATION.	RS SHALL BE DISTRIBUTED THROUGHOUT THE FACILITY SO THAT NO FEET TRAVEL DISTANCE IS REQUIRED TO REACH A UNIT, NO MORE THAN E AREA. MINIMUM SIZE #5A40BC EXTINGUISHERS SHALL BE SECURELY IE TOP OF THE CANISTER NO HIGHER THAN 42" ABOVE FINISHED FLOOR, MARSHAL INSPECTION TAG ATTACHED AND SIGNAGE TO INDICATE	MULTATEO
CODE AN				
	NCY CLASSIFICATION (CHAPTER 3)	TYPE OF	CONSTRUCTION (CHAPTER 6)	
OCCUPANCY CLAS FIRST FLOOR:	SIFICATION SEC. 304	TYPE OF CONSTRUC	CTION - TABLE 601	
B OFFICE: S-1 WAREHOUSE	2,217 SF 5,046 SF	TYPE II-B (FULLY SF	,	
TOTAL FOOTPRINT	7,263 SF	LOCAL ORD. 12-021	M TO BE PROVIDED PER NFPA-72) EXCEPTION TO 907.1.4 OF THE 2009 IFC - EXISTING SYSTEMS NEED NOT IE TOTAL SYSTEM REMODEL OR EXPANSION INITIATED AFTER OCTOBER	
SECOND LEVEL: B OFFICE:	2,217 SF	1998 EXCEEDS 30%	OF THE BUILDING. WHEN CUMULATIVE BUILDING REMODEL OR EXPANSION BUILDING MUST COMPLY WITHIN 18 MONTHS OF PERMIT APPLICATION	
TOTAL SQUARE FC				
ALLOWA	BLE AREAS (CHAPTER 5)	MEANS O	F EGRESS (CHAPTER 10)	
ALLOWABLE FLOOF	R AREA - TABLE 503	OCCUPANCY LOAD -	TABLE 1004.1.2	
BASE AREA	FOR OCCUPANCY GROUP B = 23,000 SF	SECOND FLOOR: BUSINESS GF	ROUP B 2217 SF / 100 GROSS = 23 OCCUPANTS	
ALLOWABLE HEIGH	IT, NUMBER OF STORIES - TABLE 503	FIRST FLOOR: BUSINESS GF	ROUP B 2,217 SF / 100 GROSS = 23 OCCUPANTS	
NUMBER OF	STORIES FOR OCCUPANCY GROUP B = 3 STORIES	STORAGE S-2		
		TOTAL OCCU	PANTS = 57 OCCUPANTS	PARTN ODEL 1 ST 76208
TOTAL ACTUAL BUI	LDING AREAS:			
OFFICE BUILDING : BUSINESS (<u>MINIMUM REQUIRED</u> <u>TOTAL</u> STORAGE (S-1): SECOND FLOOR:	EGRESS WIDTH - SECTION 1005.1 57 OCCUPANTS X 0.15" = 8.55" REQUIRED 180" PROVIDED 23 OCCUPANTS X 0.15 = 3.45" REQUIRED 72" PROVIDED	DEP/ RINTH :
OFFICE BUILDING : BUSINESS O WAREHOUS TOTAL: SECTION 508	GROUP B = 4,434 SF SE GROUP S-1 = 5,046 SF	TOTAL STORAGE (S-1): SECOND FLOOR: <u>STAIRS:</u> SECOND FLOOR: <u>COMMON PATH OF E</u>	57 OCCUPANTS X 0.15" = 8.55" REQUIRED 180" PROVIDED	C WORKS DEP/ UILDING REMC 1200 N CORINTH S CORINTH, TEXAS 70
OFFICE BUILDING : BUSINESS O WAREHOUS TOTAL: SECTION 508	GROUP B = 4,434 SF SE GROUP S-1 = 5,046 SF 9,480 SF	TOTAL STORAGE (S-1): SECOND FLOOR: <u>STAIRS:</u> SECOND FLOOR: <u>COMMON PATH OF E</u> GROUP S-1 <u>EXIT ACCESS TRAVE</u>	57 OCCUPANTS X 0.15"= 8.55" REQUIRED180" PROVIDED23 OCCUPANTS X 0.15= 3.45" REQUIRED72" PROVIDED23 OCCUPANTS X 0.3= 6.90" REQUIRED96" PROVIDEDGRESS TRAVEL - SECTION 1017.2	WORKS DEP/ WORKS DEP/ ILDING REMC 1200 N CORINTH S ORINTH, TEXAS 70
OFFICE BUILDING : BUSINESS O WAREHOUS TOTAL: SECTION 508	GROUP B = 4,434 SF SE GROUP S-1 = 5,046 SF 9,480 SF	TOTAL STORAGE (S-1): SECOND FLOOR: <u>STAIRS:</u> SECOND FLOOR: <u>COMMON PATH OF E</u> GROUP S-1 <u>EXIT ACCESS TRAVE</u>	57 OCCUPANTS X 0.15" = 8.55" REQUIRED 180" PROVIDED 23 OCCUPANTS X 0.15 = 3.45" REQUIRED 72" PROVIDED 23 OCCUPANTS X 0.3 = 6.90" REQUIRED 96" PROVIDED 33 OCCUPANTS X 0.3 = 6.90" REQUIRED 96" PROVIDED 33 OCCUPANTS X 0.3 = 6.90" REQUIRED 96" PROVIDED 34 OCCUPANTS X 0.15 = 200 FEET 34 DISTANCE - TABLE 1016.1	LIC WORKS DEP BUILDING REMC 1200 N CORINTH S CORINTH, TEXAS 70
OFFICE BUILDING : BUSINESS O WAREHOUS TOTAL: SECTION 508	GROUP B = 4,434 SF SE GROUP S-1 = 5,046 SF 9,480 SF	TOTAL STORAGE (S-1): SECOND FLOOR: <u>STAIRS:</u> SECOND FLOOR: <u>COMMON PATH OF E</u> GROUP S-1 <u>EXIT ACCESS TRAVE</u>	57 OCCUPANTS X 0.15" = 8.55" REQUIRED 180" PROVIDED 23 OCCUPANTS X 0.15 = 3.45" REQUIRED 72" PROVIDED 23 OCCUPANTS X 0.3 = 6.90" REQUIRED 96" PROVIDED 33 OCCUPANTS X 0.3 = 6.90" REQUIRED 96" PROVIDED 33 OCCUPANTS X 0.3 = 6.90" REQUIRED 96" PROVIDED 34 OCCUPANTS X 0.15 = 200 FEET 34 DISTANCE - TABLE 1016.1	PUBLIC WORKS DEP BUILDING REMC 1200 N CORINTH S CORINTH, TEXAS 70
OFFICE BUILDING : BUSINESS O WAREHOUS TOTAL: SECTION 508	GROUP B = 4,434 SF SE GROUP S-1 = 5,046 SF 9,480 SF	TOTAL STORAGE (S-1): SECOND FLOOR: <u>STAIRS:</u> SECOND FLOOR: <u>COMMON PATH OF E</u> GROUP S-1 <u>EXIT ACCESS TRAVE</u>	57 OCCUPANTS X 0.15" = 8.55" REQUIRED 180" PROVIDED 23 OCCUPANTS X 0.15 = 3.45" REQUIRED 72" PROVIDED 23 OCCUPANTS X 0.3 = 6.90" REQUIRED 96" PROVIDED 33 OCCUPANTS X 0.3 = 6.90" REQUIRED 96" PROVIDED 33 OCCUPANTS X 0.3 = 6.90" REQUIRED 96" PROVIDED 34 OCCUPANTS X 0.15 = 200 FEET 34 DISTANCE - TABLE 1016.1	PROJECT #: 17142.00 ISSUE DATE: 07.27.2018

LIFE SAFE	TY LEGEND			ISSUES NO. DESCRIPTION DATE
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	15% SUBMITTAL 05.30.201 65% SUBMITTAL 06.20.201
EXIT	EXIT PATH EXIT SIGN/ EGRESS ILLUMINATION REFER TO REFELECTED CEILING PLAN	⊠ F.E.C.	FIRE EXTINGUISHER CABINET TOP OF EXTINGUISHER 5'-0" A.F.F. - 75 FT MAXIMUM TRAVEL DISTANCE (IFC TABLE 906.3)	95% SUBMITTAL 00.201 95% SUBMITTAL 07.10.201 IFC 07.27.201
••	COOREDINATE WITH ELECTRICAL EXIT PATH		PORTABLE FIRE EXTINGUISHER TOP OF EXTINGUISHER 5'-0" A.F.F. - 75 FT MAXIMUM TRAVEL DISTANCE (IFC TABLE 906.3)	STERED ARCHINE
— – – —	COMMON PATH OF TRAVEL DIVERGENCE	□ K.B.	KNOX BOX, COORDINATE WITH DALLAS COUNTY FIRE MARSHAL FIRE RATED SEPARATION	E OF TENT
PROJECT	 CODE DATA	EXTINGUI	SHING REQUIREMENTS (NFPA 101)	
THE BUILDING SHALL B 2015 INTERNATIONAL B 2015 INTERNATIONAL P 2015 INTERNATIONAL N 2015 INTERNATIONAL F 2014 NATIONAL ELECTR 2015 INTERNATIONAL F 2015 INTERNATIONAL E ORD. 12-020	E IN COMPLIANCE WITH THE FOLLOWING: BUILDING CODE W/ LOCAL AMENDMENTS AND DELETIONS, ORD. 12-020 PLUMBING CODE W/ LOCAL AMENDMENTS AND DELETIONS, ORD. 12-024 MECHANICAL CODE W/ LOCAL AMENDMENTS AND DELETIONS, ORD. 12-023 FIRE CODE W/ LOCAL AMENDMENTS AND DELETIONS, ORD. 12-021 RICAL CODE W/ LOCAL AMENDMENTS AND DELETIONS, ORD. 12-022 FUEL GAS CODE, W/ LOCAL AMENDMENTS AND DELETIONS, ORD. 12-024 ENERGY CONSERVATION CODE W/ LOCAL AMENDMENTS AND DELETIONS, AND DELETIONS, ILITY STANDARDS (TAS)	FIRE EXTINGUISHE GREATER THAN 75 50 FEET IN GARAGI MOUNTED WITH TH WITH STATE FIRE M LOCATION.	RS SHALL BE DISTRIBUTED THROUGHOUT THE FACILITY SO THAT NO FEET TRAVEL DISTANCE IS REQUIRED TO REACH A UNIT, NO MORE THAN E AREA. MINIMUM SIZE #5A40BC EXTINGUISHERS SHALL BE SECURELY IE TOP OF THE CANISTER NO HIGHER THAN 42" ABOVE FINISHED FLOOR, MARSHAL INSPECTION TAG ATTACHED AND SIGNAGE TO INDICATE	MULTATECS RECHITECTS • ENGINE FBPE Reg #30811 2821 West 7th Street Suite 400
CODE AN	AI YSIS			
	NCY CLASSIFICATION (CHAPTER 3)	TYPE OF	CONSTRUCTION (CHAPTER 6)	
OCCUPANCY CLASSI		TYPE OF CONSTRUC	· · · · · · · · · · · · · · · · · · ·	
FIRST FLOOR:BOFFICE:S-1WAREHOUSETOTAL FOOTPRINT:SECOND LEVEL:BOFFICE:TOTAL SQUARE FOOT	2,217 SF 5,046 SF 7,263 SF 2,217 SF TAGE: 9,480 SF	TYPE II-B (FULLY SF (FIRE ALARM SYSTE LOCAL ORD. 12-021 I COMPLY UNLESS TH 1998 EXCEEDS 30%		
ALLOWAB	BLE AREAS (CHAPTER 5)	MEANS O	F EGRESS (CHAPTER 10)	
	AREA - TABLE 503 OR OCCUPANCY GROUP B = 23,000 SF , NUMBER OF STORIES - TABLE 503 STORIES FOR OCCUPANCY GROUP B = 3 STORIES	OCCUPANCY LOAD - SECOND FLOOR: BUSINESS GF <u>FIRST FLOOR:</u> BUSINESS GF STORAGE S-4	ROUP B 2217 SF / 100 GROSS = 23 OCCUPANTS ROUP B 2,217 SF / 100 GROSS = 23 OCCUPANTS 1 5,046 SF/500 GROSS = 11 OCCUPANTS	TMENT L ALYSIS
NUMBER OF S		τοται οροίη	PANTS = 57 OCCUPANTS	
TOTAL ACTUAL BUILD OFFICE BUILDING : BUSINESS GR WAREHOUSE TOTAL: SECTION 508.3	OUP B = 4,434 SF	TOTAL STORAGE (S-1): SECOND FLOOR: <u>STAIRS:</u> SECOND FLOOR: <u>COMMON PATH OF E</u> GROUP S-1 <u>EXIT ACCESS TRAVE</u>	PANTS $= 57 \text{ OCCUPANTS}$ EGRESS WIDTH - SECTION 1005.157 OCCUPANTS X 0.15" $= 8.55"$ REQUIRED23 OCCUPANTS X 0.15 $= 3.45"$ REQUIRED23 OCCUPANTS X 0.3 $= 6.90"$ REQUIRED96" PROVIDEDEGRESS TRAVEL - SECTION 1017.2(W/ SPRINKLER) = 200 FEETEL DISTANCE - TABLE 1016.1W/SPRINKLER) = 250 FEET	PUBLIC WORKS DEPARTN BUILDING REMODEL 1200 N CORINTH ST CORINTH, TEXAS 76208 LIFE SAFETY AND CODE ANAL
TOTAL ACTUAL BUILD OFFICE BUILDING : BUSINESS GR WAREHOUSE TOTAL: SECTION 508.3	OUP B = 4,434 SF GROUP S-1 = 5,046 SF 9,480 SF 8 NON-SEPARATED OCCUPANCY WITH S-1	MINIMUM REQUIRED TOTAL STORAGE (S-1): SECOND FLOOR: <u>STAIRS:</u> SECOND FLOOR: <u>COMMON PATH OF E</u> GROUP S-1	EGRESS WIDTH - SECTION 1005.1 57 OCCUPANTS X 0.15" = 8.55" REQUIRED 180" PROVIDED 23 OCCUPANTS X 0.15 = 3.45" REQUIRED 72" PROVIDED 23 OCCUPANTS X 0.3 = 6.90" REQUIRED 96" PROVIDED EGRESS TRAVEL - SECTION 1017.2 (W/ SPRINKLER) = 200 FEET EL DISTANCE - TABLE 1016.1	PUBLIC WORKS DEP PUBLIC WORKS DEP BUILDING REMO 1200 N CORINTH, TEXAS 7, CORINTA, TEXAS 7, CORINTH, TEXAS 7, CORI
TOTAL ACTUAL BUILD OFFICE BUILDING : BUSINESS GR WAREHOUSE TOTAL: SECTION 508.3	OUP B = 4,434 SF GROUP S-1 = 5,046 SF 9,480 SF 8 NON-SEPARATED OCCUPANCY WITH S-1	MINIMUM REQUIRED TOTAL STORAGE (S-1): SECOND FLOOR: <u>STAIRS:</u> SECOND FLOOR: <u>COMMON PATH OF E</u> GROUP S-1	EGRESS WIDTH - SECTION 1005.1 57 OCCUPANTS X 0.15" = 8.55" REQUIRED 180" PROVIDED 23 OCCUPANTS X 0.15 = 3.45" REQUIRED 72" PROVIDED 23 OCCUPANTS X 0.3 = 6.90" REQUIRED 96" PROVIDED EGRESS TRAVEL - SECTION 1017.2 (W/ SPRINKLER) = 200 FEET EL DISTANCE - TABLE 1016.1	PUBLIC WORKS DEP BUILDING REMC 1200 N CORINTH S CORINTH, TEXAS 70 LIFE SAFETY AND CODE



DOORS SHALL HAVE LEVER-OPERATED MECHANISMS, PUSH-TYPE HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE.

SLIDING DOORS, IF ANY, WHEN FULLY OPEN SHALL HAVE OPERATING HARDWARE EXPOSED AND USABLE

MOUNTING HEIGHT: HARDWARE REQUIRED FOR ACCESSIBLE DOOR PASSAGE SHALL BE MOUNTED NO HIGHER

CLOSER OPERATION: THE SWEEP PERIOD OF A CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3" FROM THE

THE MAXIMUM FORCE FOR PUSHING OR PULLING OPEN A DOOR SHALL BE AS FOLLOWS:

EXCEPT THAT FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT MAY HOLD THE DOOR IN A CLOSED POSITION.

AUTOMATIC DOORS, IF ANY, SHALL COMPLY WITH ANSI/BHMA A156.10 (1997 OR 2002 ED.). SLOWLY OPENING, LOW-POWERED, AUTOMATIC DOORS SHALL COMPLY WITH ANSI A156.19 (1997 OR 2002 ED.). SUCH DOORS SHALL NOT OPEN TO BACK CHECK FASTER THAN 3 SECONDS AND SHALL REQUIRE NO MORE THAN 15 LBF (66.6N) TO STOP DOOR MOVEMENT. IF USER- OPERATED CONTROLS ARE PROVIDED THEY SHALL COMPLY WITH

HEIGHT: SWITCHES, THERMOSTATS, CONTROLS, DISPENSERS, RECEPTACLES, AND THE HIGHEST OPERABLE PART OF OTHER OPERABLE EQUIPMENT SHALL BE PLACED NO HIGHER THAN 48" ABOVE THE FLOOR AND WITHIN THE REACH RANGES REQUIRED BY THE ACCESSIBILITY STANDARDS. RECEPTACLES OF ELECTRICAL AND COMMUNICATIONS SYSTEM ON WALLS SHALL BE MOUNTED WITH CENTER LINE OF DEVICE NO LESS THAN 15" ABOVE THE FLOOR, EXCEPTION: THESE REQUIREMENTS DO NOT APPLY WHERE THE USE OF SPECIAL EQUIPMENT DICTATES OTHERWISE OR WHERE ELECTRICAL AND COMMUNICATIONS SYSTEMS RECEPTACLES ARE NOT NORMALLY INTENDED FOR USE BY BUILDING OCCUPANTS.

FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. CONTROLS FOR FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF TOILET AREAS BELOW THE GRAB BAR.

OPERATION: CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE

THE OUTSIDE DIAMETER OR WIDTH OF THE GRIPPING SURFACES OF A HANDRAIL OR GRAB BAR SHALL BE 1 1/4" TO 1 1/2", OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE.

IF HANDRAILS OR GRAB BARS ARE MOUNTED ADJACENT TO A WALL, THE SPACE BETWEEN THE WALL AND THE

BENDING STRESS IN A GRAB BAR OR SEAT INDUCED BY THE MAXIMUM BENDING MOMENT FROM THE APPLICATION OF 250 LBF SHALL BE LESS THAN THE ALLOWABLE STRESS FOR THE MATERIAL OF THE GRAB

SHEAR STRESS INDUCED IN A GRAB BAR OR SEAT BY THE APPLICATION OF 250 LBF SHALL BE LESS THAN THE ALLOWABLE SHEAR STRESS FOR THE MATERIAL OF THE GRAB BAR OR SEAT.

SHEAR FORCE INDUCED IN A FASTENER OR MOUNTING DEVICE FROM THE APPLICATION OF 250 LBF SHALL BE LESS THAN THE ALLOWABLE LATERAL LOAD OF EITHER THE FASTENER OR MOUNTING DEVICE OR THE SUPPORTING STRUCTURE, WHICHEVER IS THE SMALLER ALLOWABLE LOAD.

TENSILE FORCE INDUCED IN A FASTENER BY A DIRECT TENSION FORCE OF 250 LBF PLUS THE MAXIMUM MOMENT FROM THE APPLICATION OF 250 LBF SHALL BE LESS THAN THE ALLOWABLE WITHDRAWAL LOAD

ROTATION OF GRAB BARS WITHIN THEIR FITTINGS IS NOT ACCEPTABLE. SHARP OR ABRASIVE ELEMENTS ARE NOT ACCEPTABLE FOR A HANDRAIL OR GRAB BAR OR ANY WALL OR OTHER SURFACE ADJACENT TO IT. EDGES

THE WIDTH-TO-HEIGHT RATIO OF LETTERS AND NUMBERS ON SIGNS SHALL BE BETWEEN 3:5 AND 1:1 WITH A STROKE-WIDTH-TO-HEIGHT RATIO BETWEEN 1:5 AND 1:10 USING AN UPPER-CASE "X" FOR MEASUREMENT.

OVERHEAD SIGN CHARACTERS AND NUMBERS SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE TO BE READ. FOR SUSPENDED OR PROJECTED OVERHEAD SIGNS, THE MINIMUM

BRAILLED CHARACTERS AND PICTORIAL SYMBOL SIGNS (PICTOGRAMS) SHALL BE RAISED 1/32" UPPER CASE. SANS SERIF OR SIMPLE SERIF TYPE AND SHALL BE ACCOMPANIED WITH GRADE 2 BRAILLE. RAISED CHARACTERS SHALL BE AT LEAST 5/8" HIGH, BUT NO HIGHER THAN 2". PICTOGRAMS SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER

FINISH: THE CHARACTERS AND BACKGROUND OF SIGNS SHALL BE EGGSHELL, MATTE, OR OTHER NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND.

PERMANENT IDENTIFICATION SIGNS PROVIDED FOR ROOMS AND SPACES, SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING DOUBLE LEAF DOORS, SIGNS SHALL BE ON THE NEAREST ADJACENT WALL. MOUNTING HEIGHT SHALL BE 60" ABOVE THE FINISH FLOOR TO THE CENTERLINE OF THE SIGN.

MOUNTING LOCATION FOR SUCH SIGNAGE SHALL BE SO THAT A PERSON MAY APPROACH WITHIN 3" OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR.

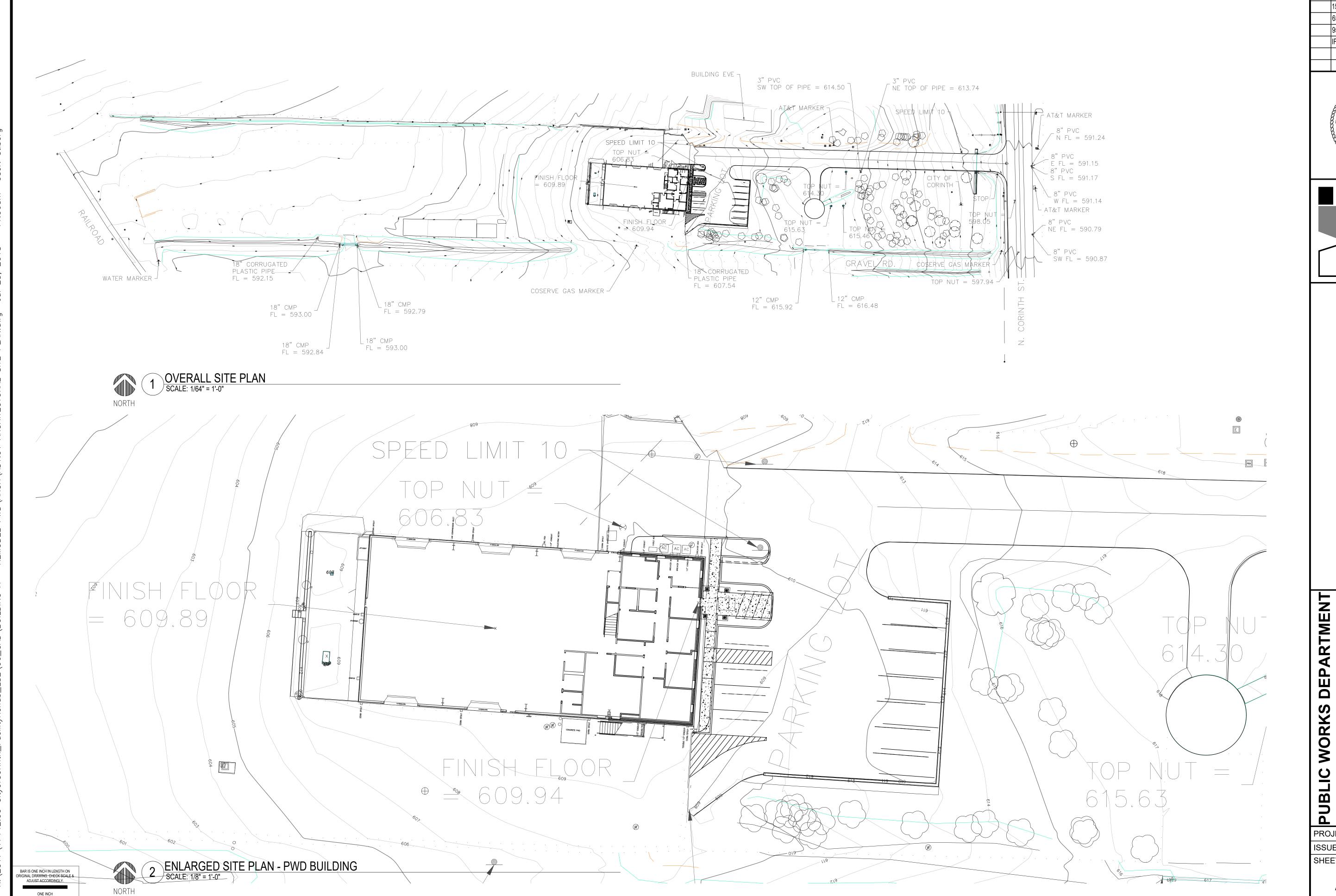
ACCESSIBLE PARKING SPACE SIGNS SHALL BE DESIGNATED AS RESERVED BY A VERTICALLY MOUNTED OR

VAN ACCESSIBLE SPACES SHALL HAVE AN ADDITIONAL SIGN MOUNTED BELOW THE SYMBOL OF

CHARACTERS AND SYMBOLS ON SUCH SIGNS SHALL BE LOCATED 60" MINIMUM ABOVE THE GROUND, FLOOR, OR PAVING SURFACE SO THEY CANNOT BE OBSCURED BY A VEHICLE PARKED IN THE SPACE.

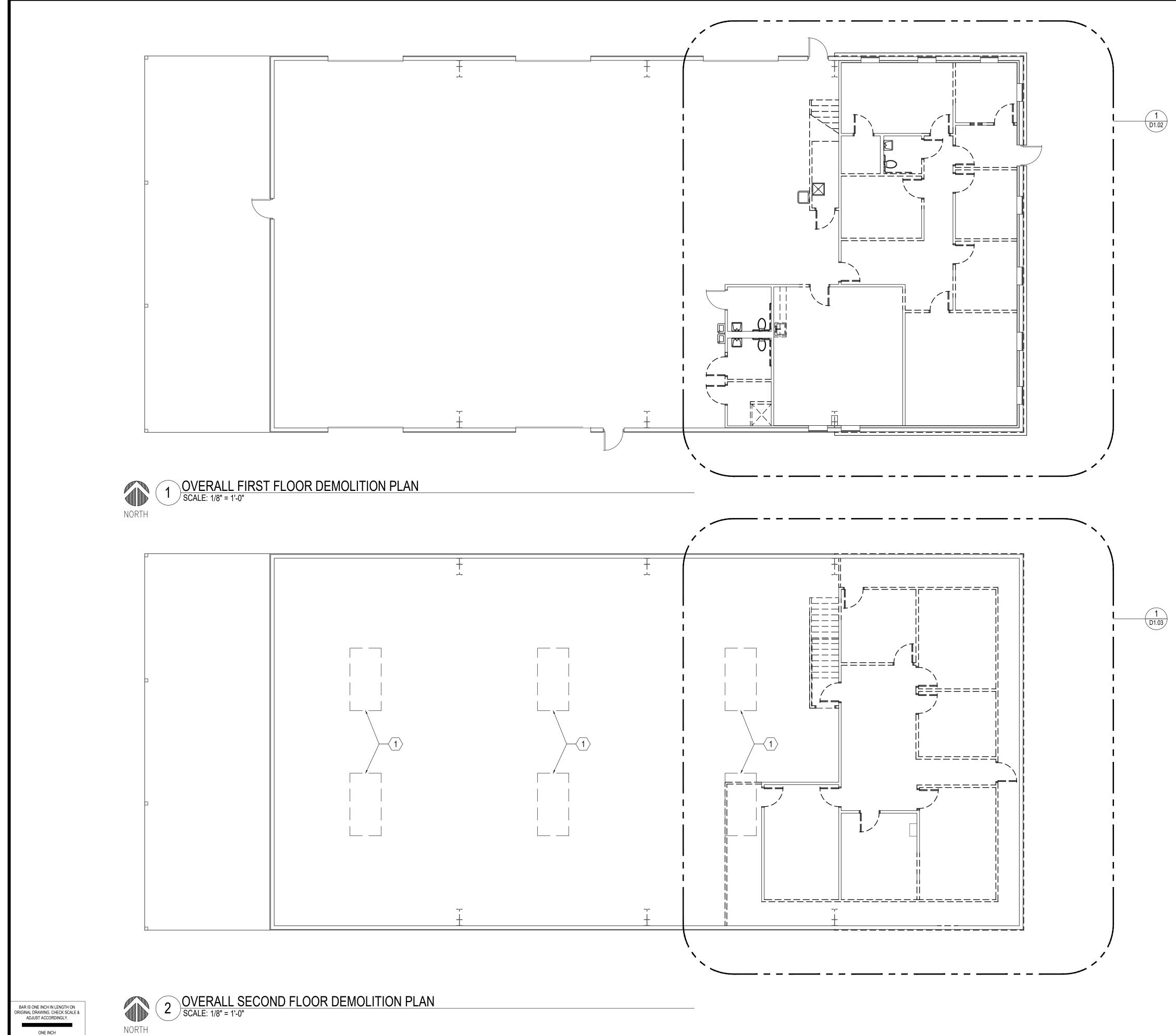
ription	>	greater than greater than or equal to
g English units (in	2	ů i
erwise specified)	<	less than
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otherwise specified)		boundary of clear floor space or maneuvering clearance
II measurements	<u> </u>	centerline
	<u> </u>	a permitted element or its extension
g a range with um	\Rightarrow	direction of travel or approach
	+	a wall, floor, ceiling or other element cut in section or plan
		a highlighted element in elevation or plan
ON FOR FIGURES		location zone of element, control or feature

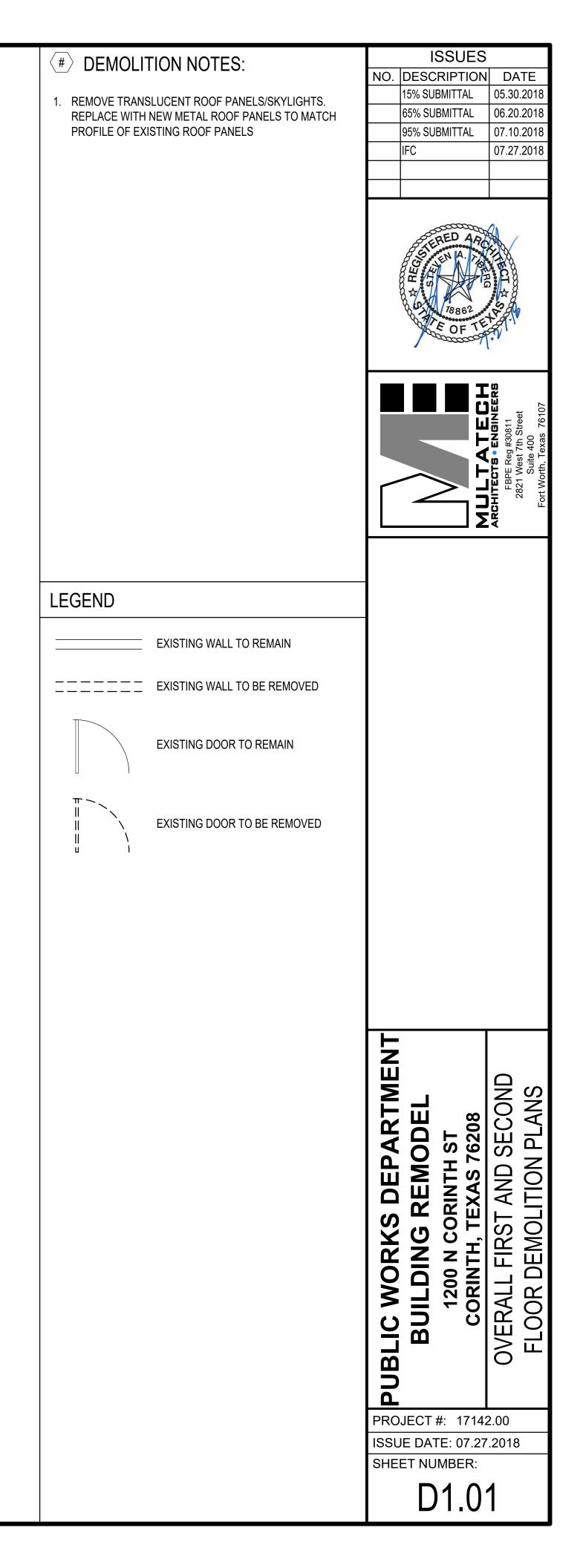
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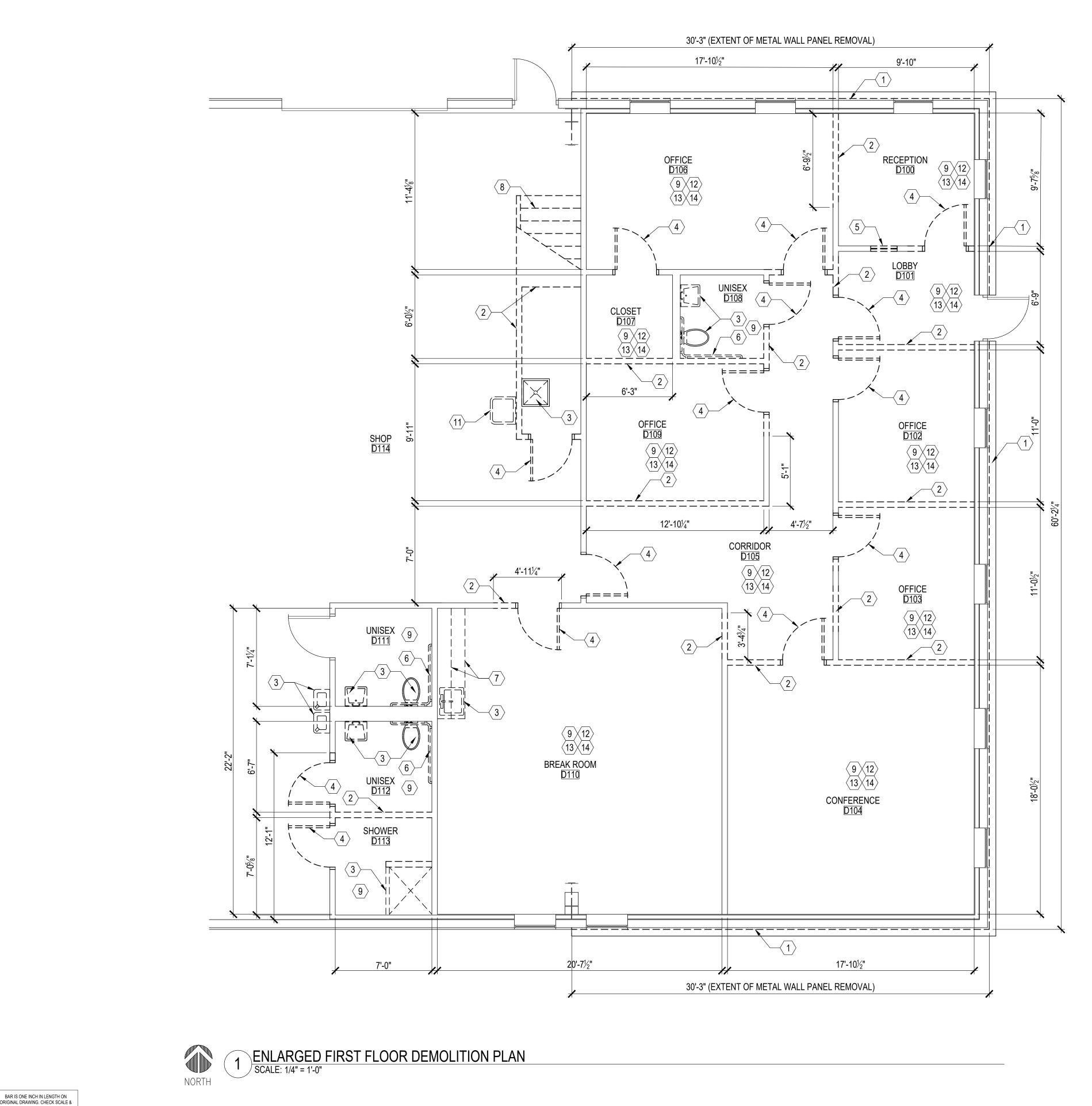
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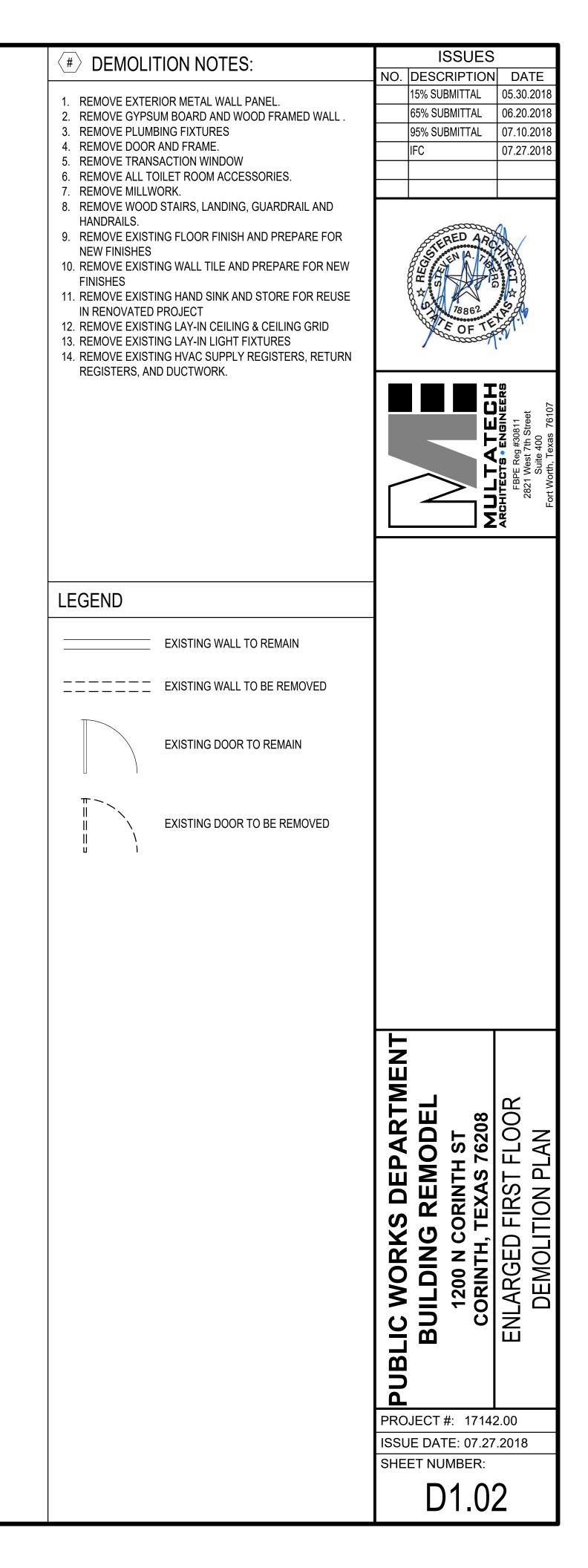


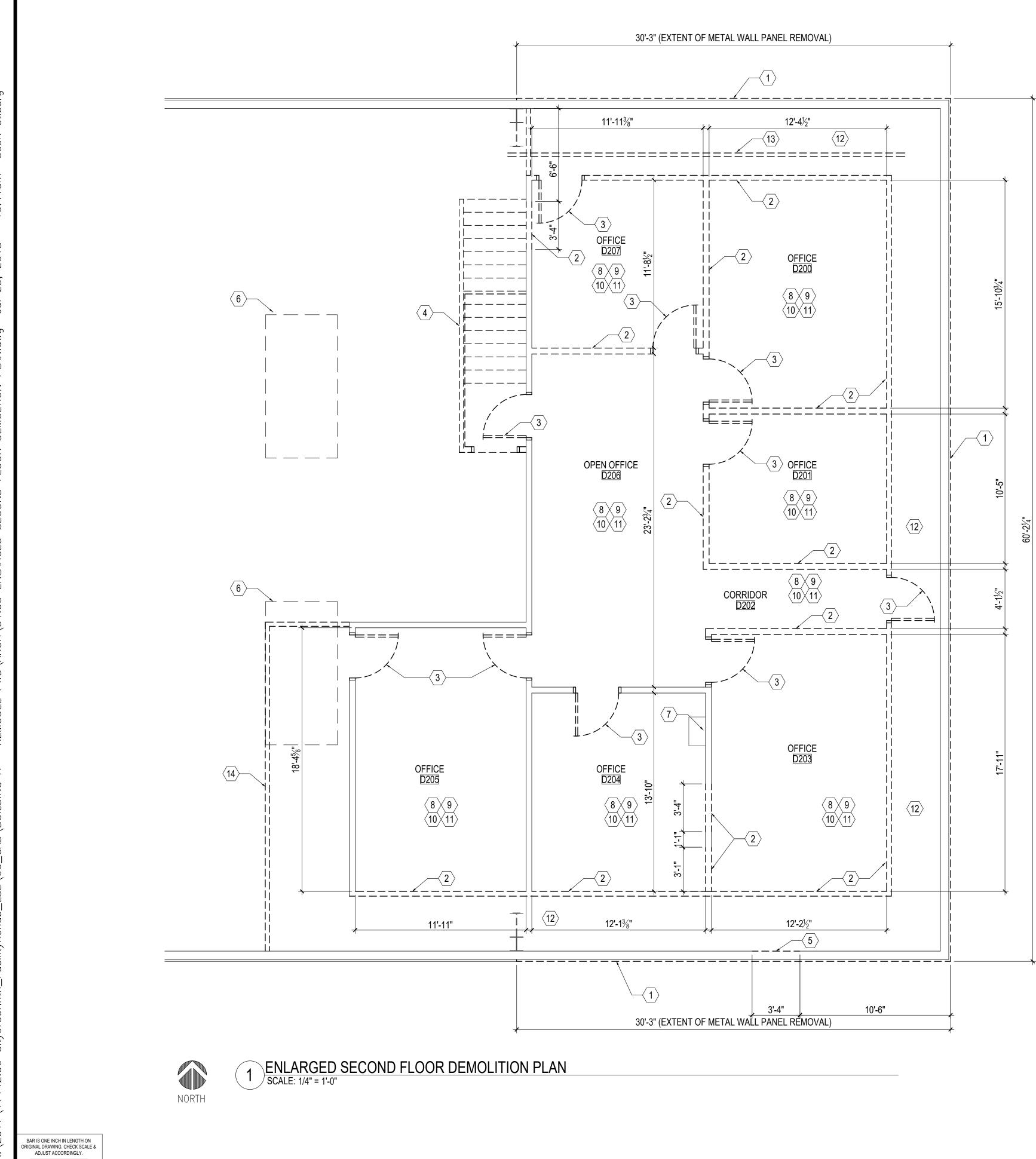




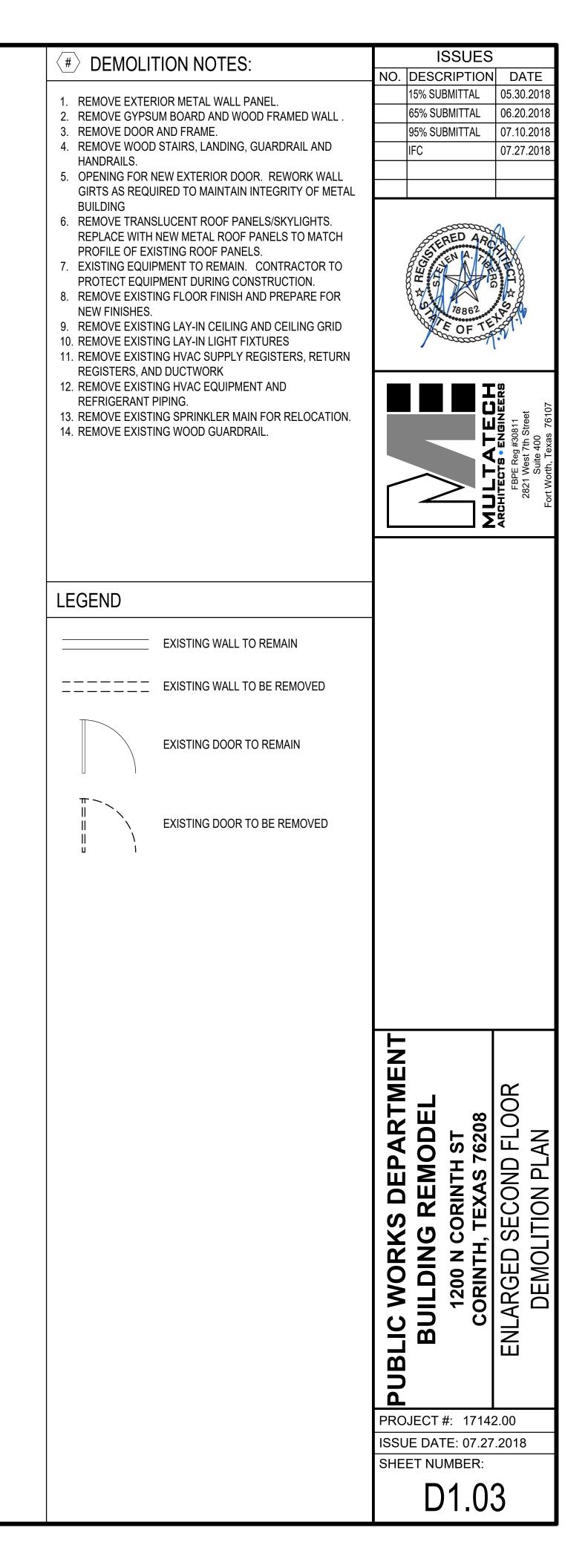


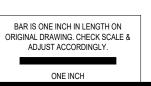
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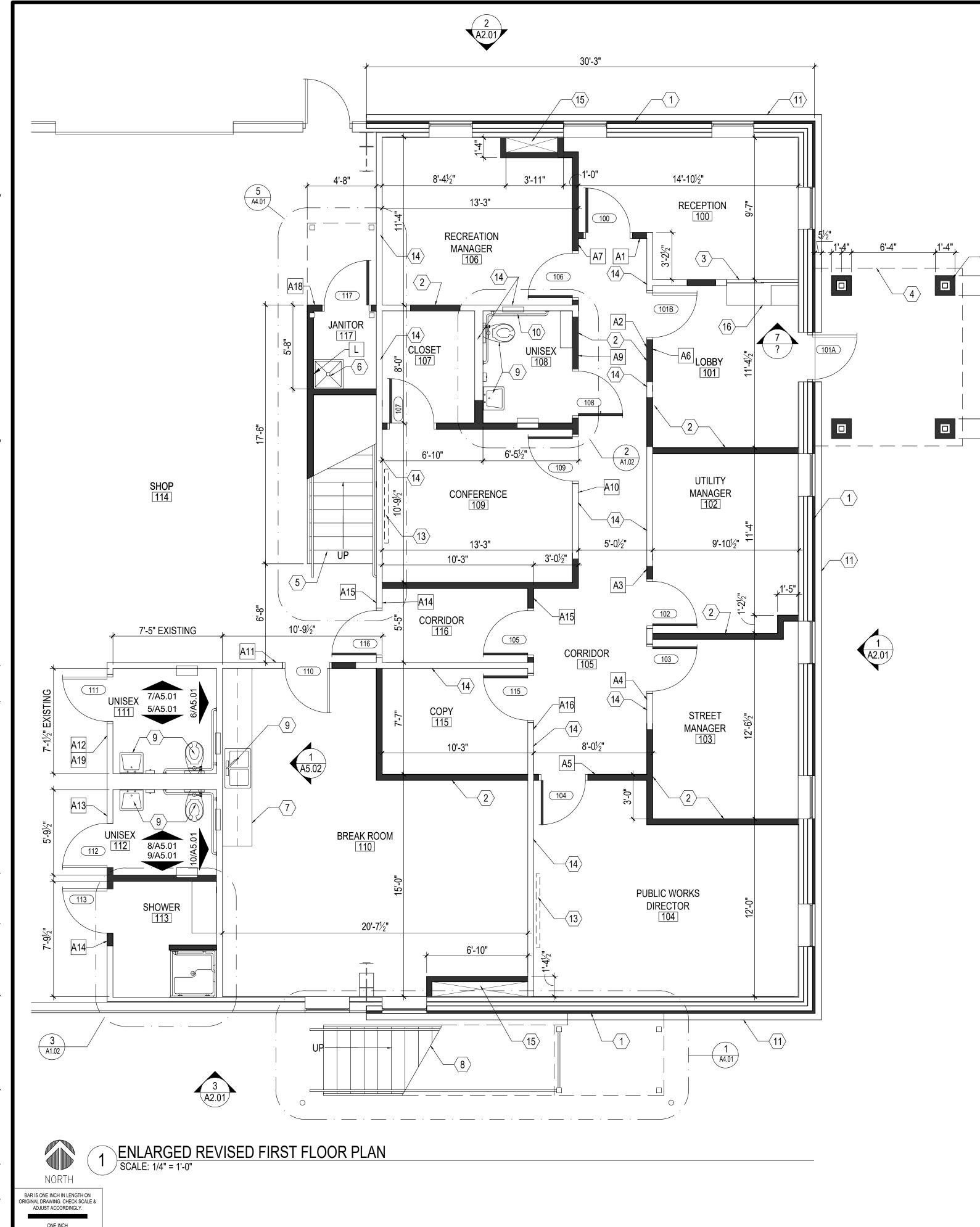
2 OVERALL REVISED SECOND FLOOR PLAN SCALE: 1/8" = 1'-0"





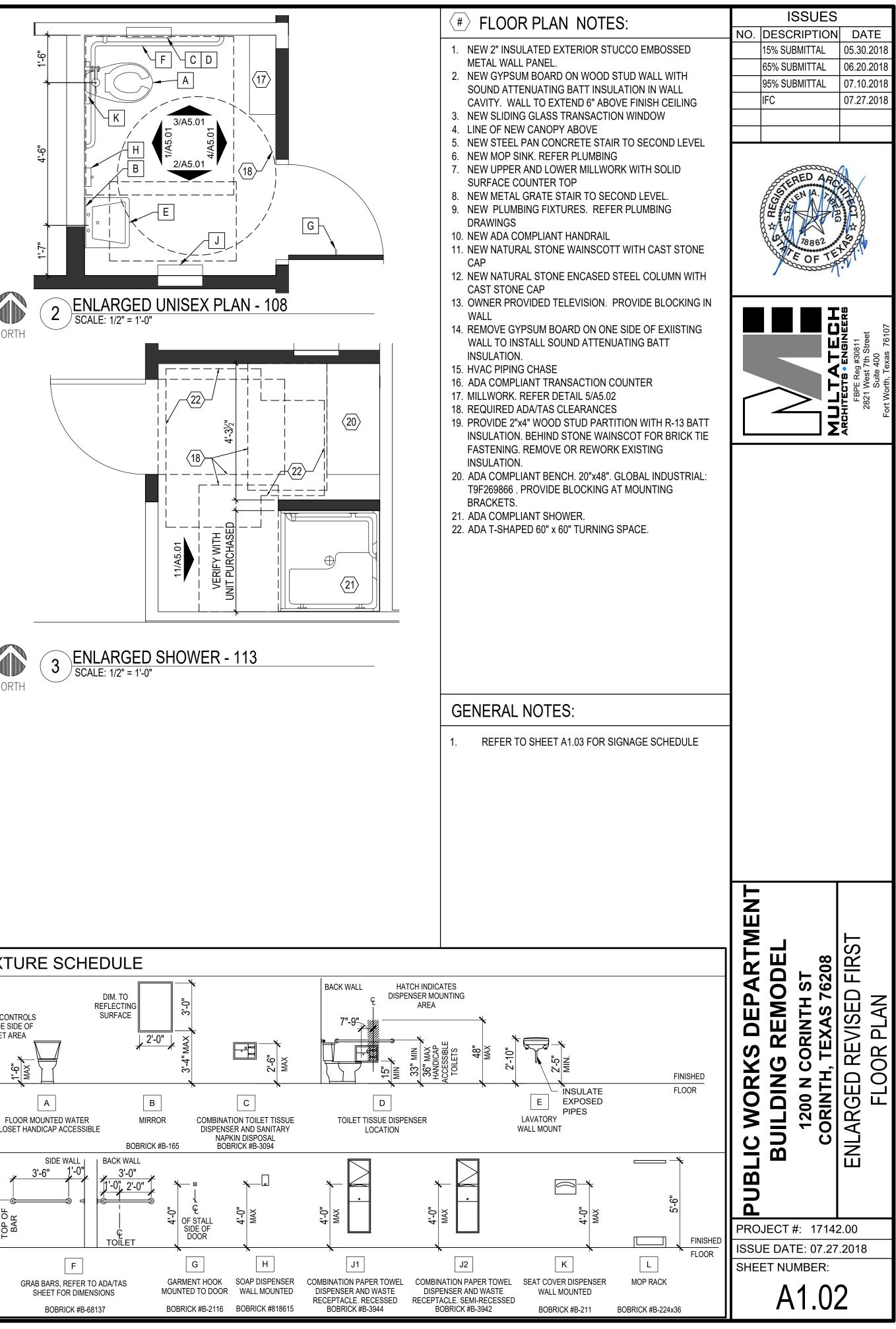


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	ARCHITECTS • ENGINEER: FBPE Reg #30811 2821 West 7th Street Suite 400 Fort Worth, Texas 76107
DUILUING REMUUEL 1200 N CORINTH ST CORINTH, TEXAS 76208	OVERALL FIRST AND SECOND REVISED FLOOR PLANS
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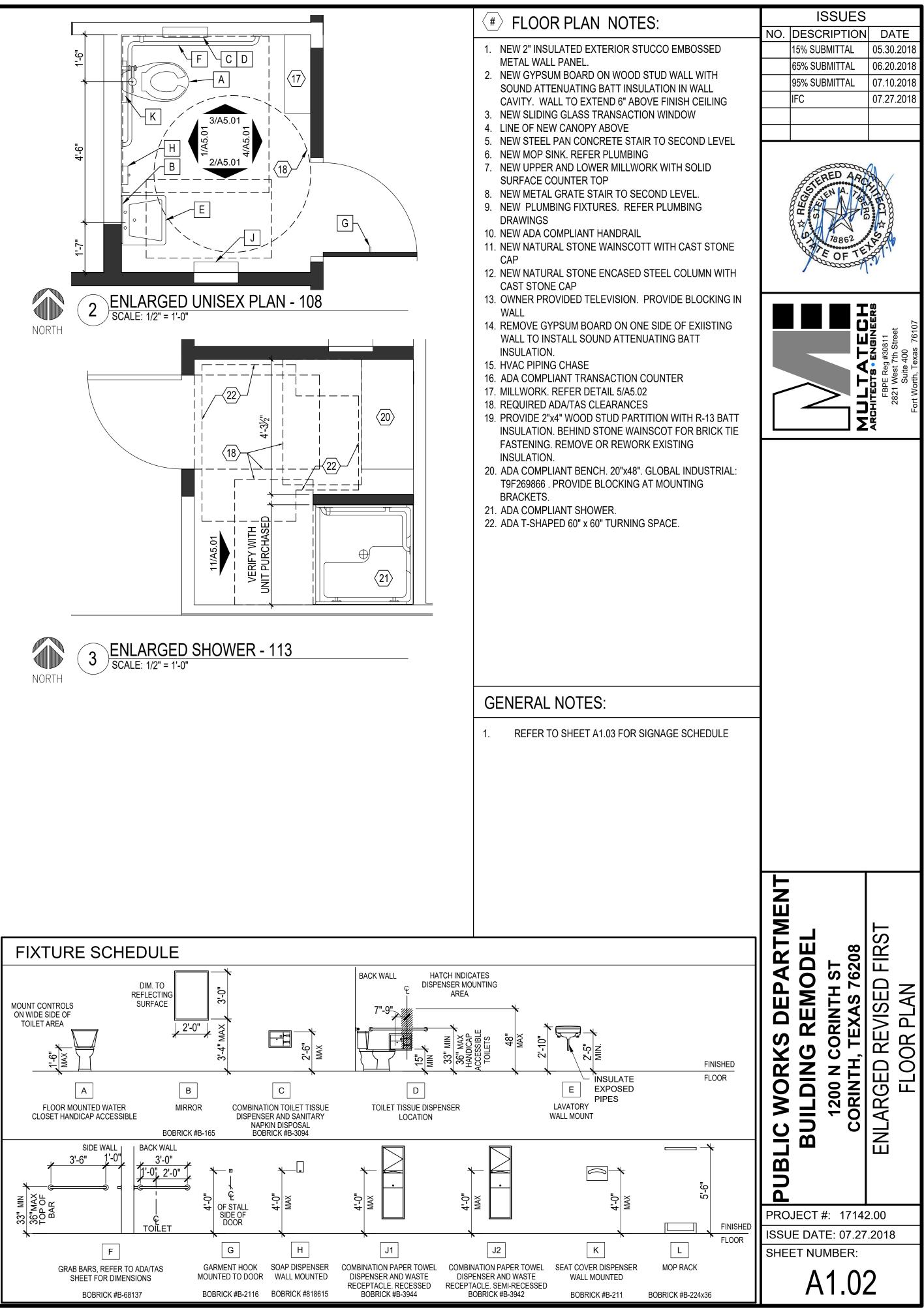


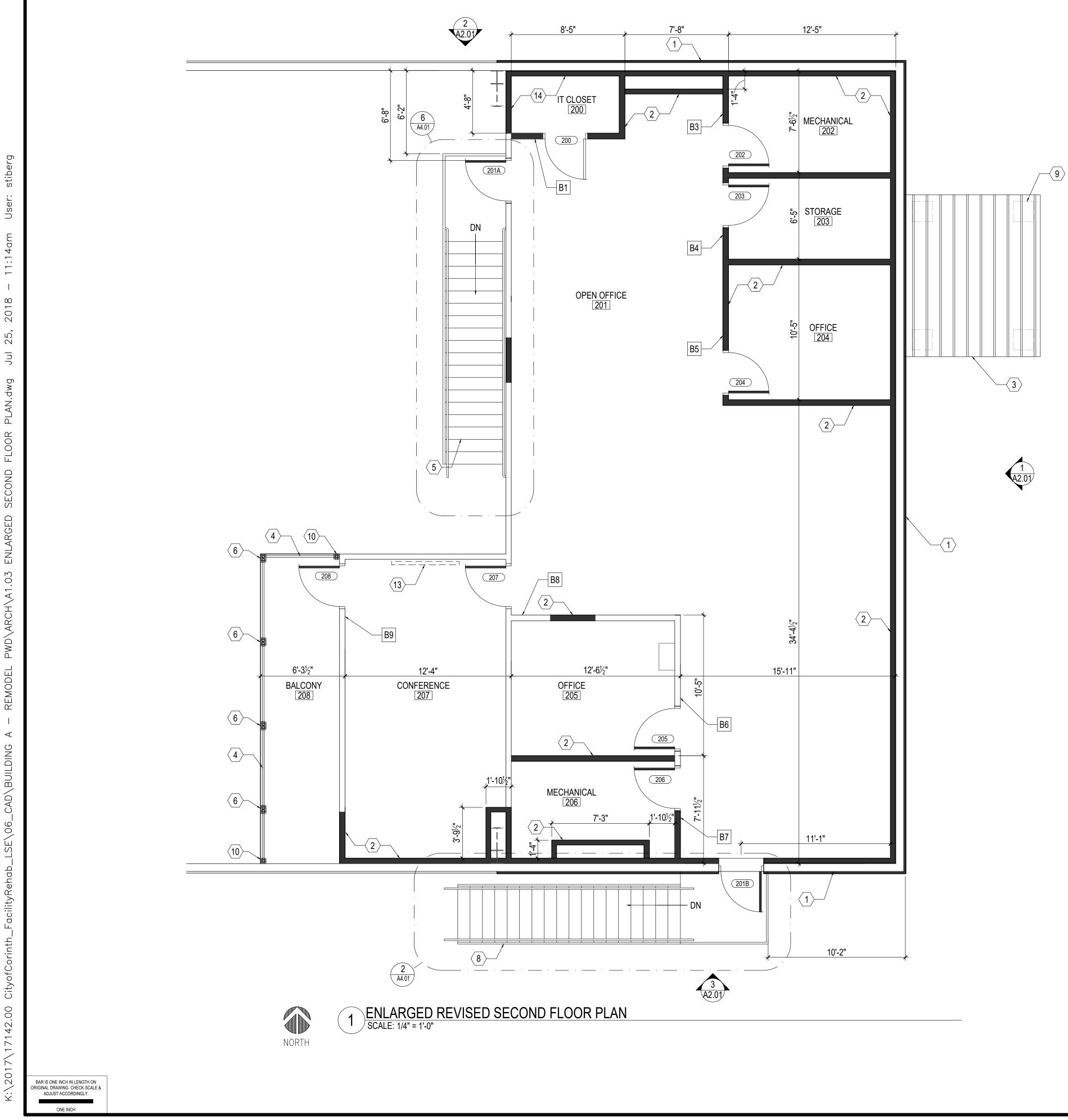
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2018 25, FLO SECOND GED Z .03 \triangleleft MD 00 \sim 1 2017

	(#)	FLOOR PLAN NO	DTES:	ISSUES NO. DESCRIPTION	
	1	NEW INSULATED EXTERIOR	STUCCO EMBOSSED METAL	15% SUBMITTAL	05.30.2018
		WALL PANEL.		65% SUBMITTAL	06.20.2018
		NEW GYPSUM BOARD ON W SOUND ATTENUATING BATT		95% SUBMITTAL	07.10.2018
		NEW CANOPY BELOW	INSOLATION.	IFC	07.27.2018
		NEW REMOVABLE 1-1/2" DIAI NEW STEEL PAN CONCRETE	METER STEEL SAFETY RAIL.		
	-	ULINE SAFETY RAILING MOU	-		
		MODEL: H-4980. REFER DET/ NEW MILLWORK	AIL 10/A3.01.	accessory.	2
		NEW METAL GRATE STAIR T	O FIRST LEVEL.	TERED AR	A A
		NEW CANOPY COLUMNS BEI		BU WENA. 7	
	_	ULINE SAFETY RAILING MOU MODEL 4979. REFER DETAIL			
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A5 A6 A7 A8 A9 A10 A11 A12 A13 A14 A15 A16 A17 A18 A19 B1 B2 B3	104 105 106 107 108 109 110 111 112 113 114 115 116 117 111 200 201 202	LOBBY UTILITY MANAGER STREET MANAGER PUBLIC WORKS DIR CORRIDOR RECREATION MANAGER CLOSET UNISEX CONFERENCE BREAKROOM UNISEX UNISEX UNISEX SHOWER SHOP COPY CORRIDOR SHOP COPY CORRIDOR JANITOR UNISEX	RECEPTION OFFICE LOBBY UTILITY MANAGER STREET MANAGER PUBLIC WORKS DIR CORRIDOR RECREATION MANAGER STORAGE CLOSET UNISEX CONFERENCE BREAKROOM UNISEX UNISEX UNISEX SHOWER SHOP COPY ROOM CORRIDOR SHOP COPY ROOM CORRIDOR JANITOR ADA COMPLIANT TOILET LOCATED IN MAIN OFFICE IT CLOSET (NO SIGNAGE/NOT USED)	UBLIC WORKS D BUILDING RE 1200 N CORIN CORINTH, TEXA	NLARGED REVISED FLOOR PLAN
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A5 A6 A7 A8 A9 A10 A11 A12 A13 A14 A15 A16 A17 A18 A19 B1 B2 B3 B4 B5 B6	104 105 106 107 108 109 110 111 112 113 114 115 116 117 111 200 201 202 203 204	LOBBY UTILITY MANAGER UTILITY MANAGER STREET MANAGER PUBLIC WORKS DIR CORRIDOR RECREATION MANAGER CLOSET UNISEX CONFERENCE BREAKROOM UNISEX UNISEX UNISEX SHOWER SHOP COPY CORRIDOR JANITOR UNISEX IT CLOSET OPEN OFFICE MECHANICAL STORAGE OFFICE OFFICE	RECEPTION OFFICE LOBBY UTILITY MANAGER STREET MANAGER PUBLIC WORKS DIR CORRIDOR RECREATION MANAGER STORAGE CLOSET UNISEX CONFERENCE BREAKROOM UNISEX UNISEX UNISEX SHOWER SHOP COPY ROOM CORRIDOR JANITOR ADA COMPLIANT TOILET LOCATED IN MAIN OFFICE IT CLOSET (NO SIGNAGE/NOT USED) MECHANICAL STORAGE OFFICE	DUBLIC WORKS D BUILDING RE BUILDING RE DATE: 07.27 SHEET NUMBER:	ENLARGED REVISED FLOOR PLAN
A5 A6 A7 A8 A9 A10 A11 A12 A13 A14 A15 A16 A17 A18 A19 B1 B2 B3 B4 B5 B6 B7	104 105 106 107 108 109 110 111 112 113 114 115 116 117 111 200 201 202 203 204 205 206	LOBBY UTILITY MANAGER UTILITY MANAGER STREET MANAGER PUBLIC WORKS DIR CORRIDOR RECREATION MANAGER CLOSET UNISEX CONFERENCE BREAKROOM UNISEX UNISEX UNISEX SHOWER SHOP COPY CORRIDOR JANITOR UNISEX IT CLOSET OPEN OFFICE MECHANICAL STORAGE OFFICE OFFICE	RECEPTION OFFICE LOBBY UTILITY MANAGER STREET MANAGER PUBLIC WORKS DIR CORRIDOR RECREATION MANAGER STORAGE CLOSET UNISEX CONFERENCE BREAKROOM UNISEX UNISEX UNISEX UNISEX SHOWER SHOP COPY ROOM CORRIDOR JANITOR ADA COMPLIANT TOILET LOCATED IN MAIN OFFICE IT CLOSET (NO SIGNAGE/NOT USED) MECHANICAL STORAGE OFFICE OFFICE	DUILDING RE BUILDING RE 1200 N CORIN BUILDING RE 1200 N CORIN TEXA	ENLARGED REVISED FLOOR PLAN

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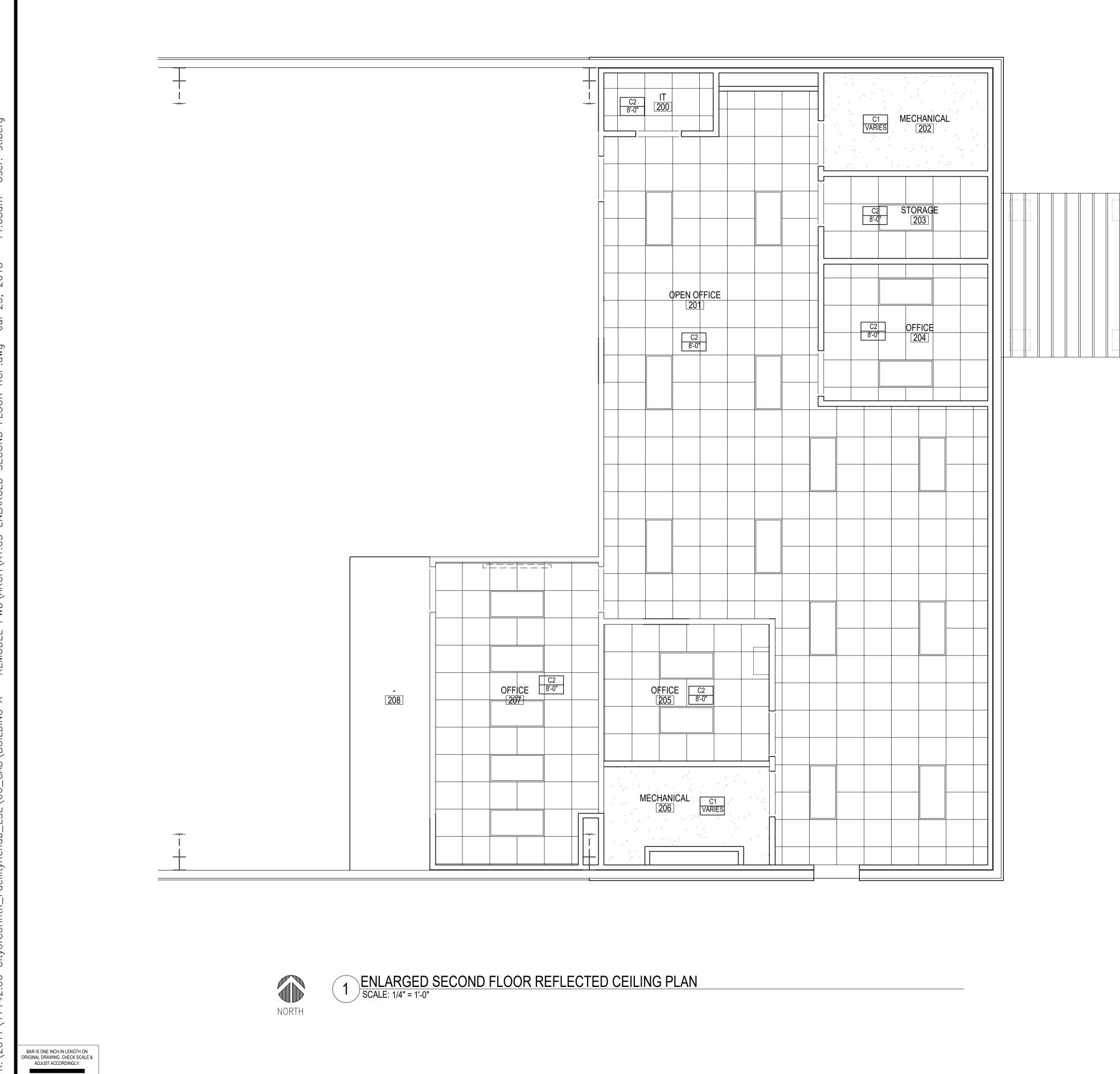
BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING. CHECK SCALE & ADJUST ACCORDINGLY.

ONE INCH

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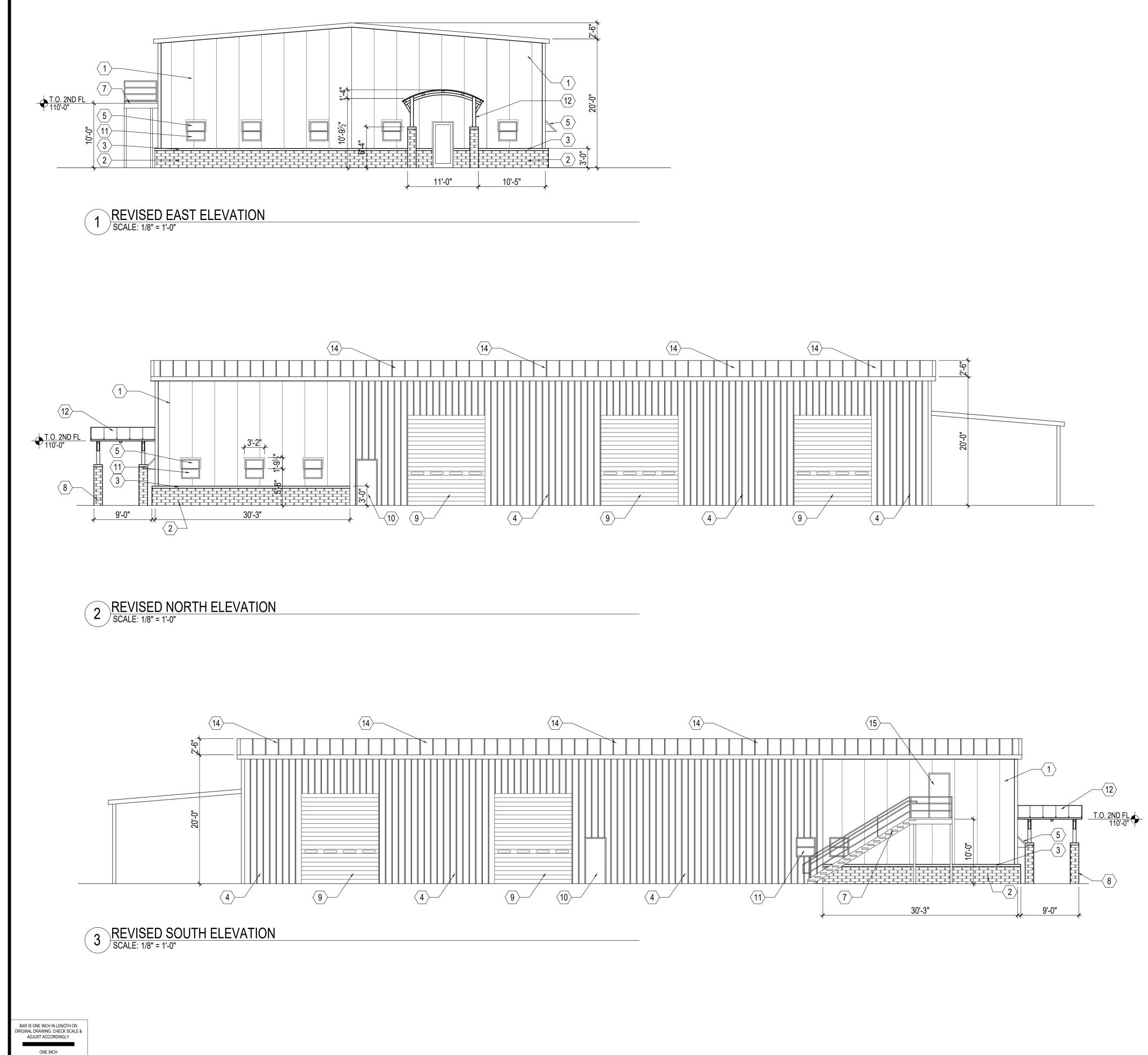
	EILING PLAN GENERAL NOTES:	1	ISSUES	
		NO.	DESCRIPTION	DATE 05.30.2018
	TRICAL FOR ADDITIONAL CEILING MOUNTED VICES, AND FIXTURES		65% SUBMITTAL	06.20.2018
	IANICAL FOR ADDITIONAL CEILING MOUNTED VICES, AND FIXTURES		95% SUBMITTAL	07.10.2018 07.27.2018
C. CEILING HEIGHT FLOOR	S TO BE MEASURED FROM ASSOCIATED PLAN FINISH			
	O COORDINATE SUPPORT OF VIDEO SCREENS PER R RECOMMENDED DETAILS			
E. ALL EXPOSED S UNLESS NOTED	TRUCTURE SHALL BE PAINTED FLAT LATEX PAINT OTHERWISE		STERED AR	
	NG TO SUPPORT CEILING SYSTEMS AS DELINIATED BY		BHE ES	
G. SUSPENDED AC	OUSTICAL TILE, USE ALUMINUM SUSPENSION SYSTEM		78862	The second
	NEL CLIPS AT EXTERIOR DOORWAYS		C OF T	A.
I. PROVIDE SOUN NOTED OTHERV	D ATTENUATION IN ALL SUSPENDED CEILING UNLESS			= (D
(#) RCP KEY N				3INEER 11 treet 76107
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				FBPE FBPE 2821 V S Fort Worl
RCP LEGEND		╞┶	2	.∢
	SUSPENDED 2'x2' CEILING GRID	1		
	WITH TEGULAR EDGE CEILING TILES			
i i geseeneers				
	GYPSUM BOARD CEILING			
<u>⊗</u>	WALL MTD EXIT LIGHT			
<u> </u>	WALL MTD PACKS, RE: ELEC.			
\otimes	CLG MTD EXIT LIGHT			
	EMERGENCY LIGHT			
	2'x4' RECESSED LED FIXTURE WITH LENS			
	2'x2' RECESSED LED FIXTURE WITH LENS			
	SUPPLY AIR GRILLE			
	RETURN AIR GRILLE			
X-1 X'-X"	CEILING FINISH CEILING HEIGHT			
	WALL SCONCE	Ш Б	•	
0	RECESSED FIXTURE	P)EL	FLOOR IG PLAN
	1'x4' LED FIXTURE WITH	م م	OC 1 ST 762	t floc Ing pl
	LENS SUSPENDED LED FIXTURE	DEPARTMENT	ILDING REMODE 1200 N CORINTH ST DRINTH, TEXAS 76208	I. ZI
			R ORI	FIRST CEILII
		WORKS	υ υ.	
CEILING MATE	RIAL LEGEND:	0	UILDIN 1200 N CORINTH	-ARGEI LECTE
CODE MATERIAL	MANUFACTURER, SERIES, COLOR	> い	Σ ŭ	ENLA REFLI
C1 EXPOSED STRUCTURE)]]	B	
C2 SUSPENDED ACOUSTICAL TIL	Ξ	PUB		
C3 5/8" MOISTURE RESISTANT			DJECT #: 1714	
GYPSUM BOARD			JE DATE: 07.27 ET NUMBER:	r.2018
C4 5/8" GYPSUM BOARD			A1.0	4
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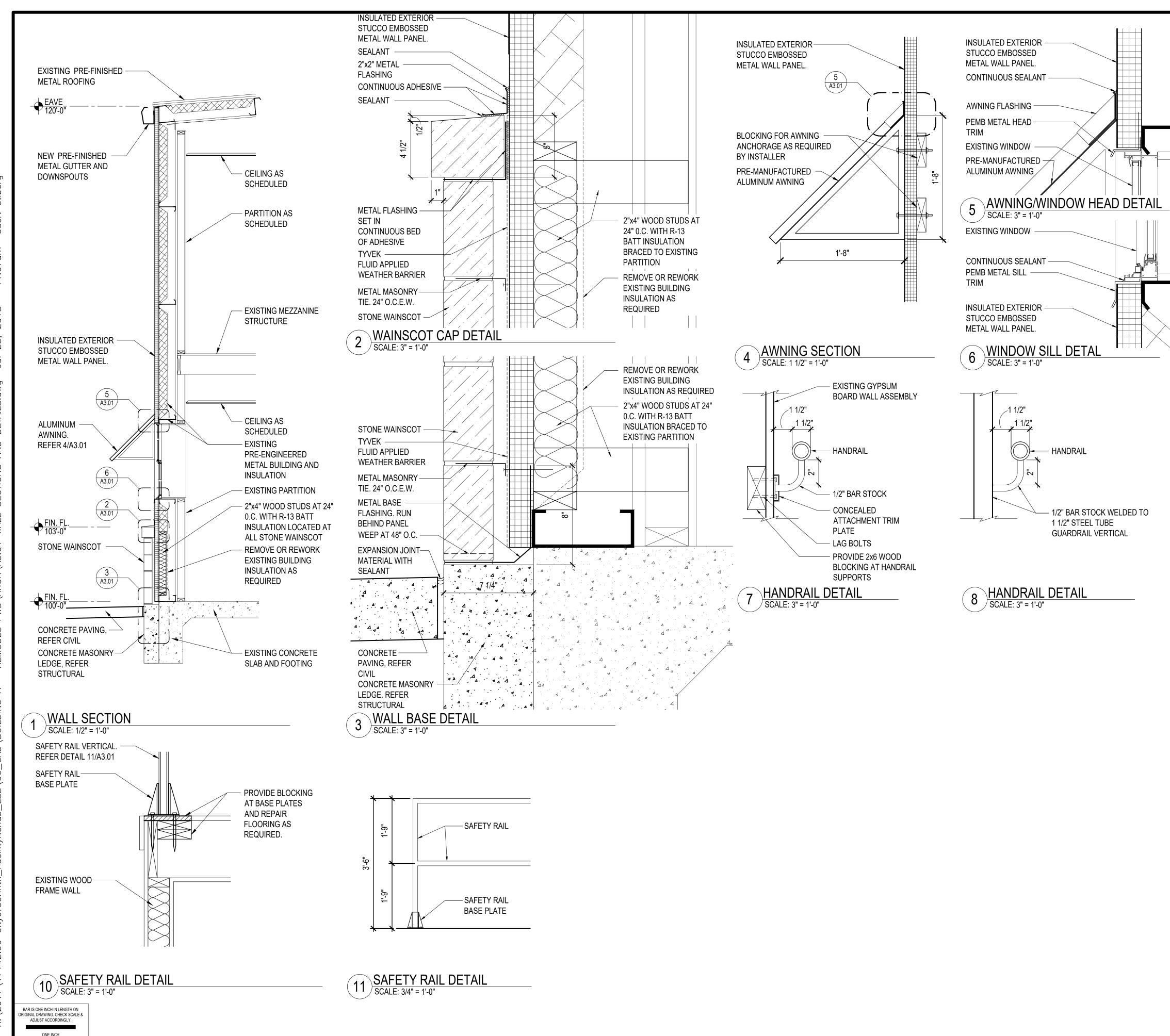
REF	LECTED CE	ILING PLAN GENERAL NOTES:		IS	SUES	5	
		RICAL FOR ADDITIONAL CEILING MOUNTED		DESCE 15% SUB	RIPTION MITTAL	-	ATE 0.2018
B. R	REFER TO MECHA	CES, AND FIXTURES		65% SUE 95% SUE		_).2018).2018
C. C	EILING HEIGHTS	CES, AND FIXTURES TO BE MEASURED FROM ASSOCIATED PLAN FINISH		FC		07.27	7.2018
D. C		COORDINATE SUPPORT OF VIDEO SCREENS PER					
E. A	ALL EXPOSED ST	RECOMMENDED DETAILS RUCTURE SHALL BE PAINTED FLAT LATEX PAINT		<i>S</i> er	ED 4A	A	/
F. P		G TO SUPPORT CEILING SYSTEMS AS DELINIATED BY	Ę		EN A. J.		}
G. S	THE MANUFACTU	USTICAL TILE, USE ALUMINUM SUSPENSION SYSTEM	Ŕ	A ST	78862		a
		EL CLIPS AT EXTERIOR DOORWAYS		A A A	OF TE		•
	PROVIDE SOUND	ATTENUATION IN ALL SUSPENDED CEILING UNLESS					
#	RCP KEY NO	DTES:					treet 76107
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3.						TECTS FBPE R	2821 Wes Suit Fort Worth,
						ARCHI	2 For
RCP	LEGEND						
		SUSPENDED 2'x2' CEILING					
		GYPSUM BOARD CEILING					
	Ŷ	WALL MTD EXIT LIGHT					
	Q	WALL MTD PACKS, RE: ELEC.					
	\otimes	CLG MTD EXIT LIGHT					
<		EMERGENCY LIGHT					
		2'x4' RECESSED LED FIXTURE WITH LENS					
		2'x2' RECESSED LED FIXTURE WITH LENS					
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	2020	CEILING FINISH CEILING HEIGHT	Ę				
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	0	RECESSED FIXTURE	STN	Ц	80	l 0 0	LAN
		1'x4' LED FIXTURE WITH LENS	A	ODE	4 ST 762(-ING PLAN
		SUSPENDED LED FIXTURE	DEPARTMENT	REM	CORINTH ST I, TEXAS 76208	SECOND FLOOR	
					COR TE	SEC	D CEII
CEIL	ING MATER	IAL LEGEND:	WORKS	DING	1200 N (ORINTH,		CTEL
	ATERIAL	MANUFACTURER, SERIES, COLOR	X		1200 N CORINTH	LARGED	
	XPOSED TRUCTURE			BU	Ō	ENL/	REF
	USPENDED COUSTICAL TILE		PUBI				
	8" MOISTURE ESISTANT			JECT #	¢: 1714	2.00	
	YPSUM BOARD				E: 07.27 MBER:	7.2018	3
	8" GYPSUM OARD		~, 166		1.0	5	
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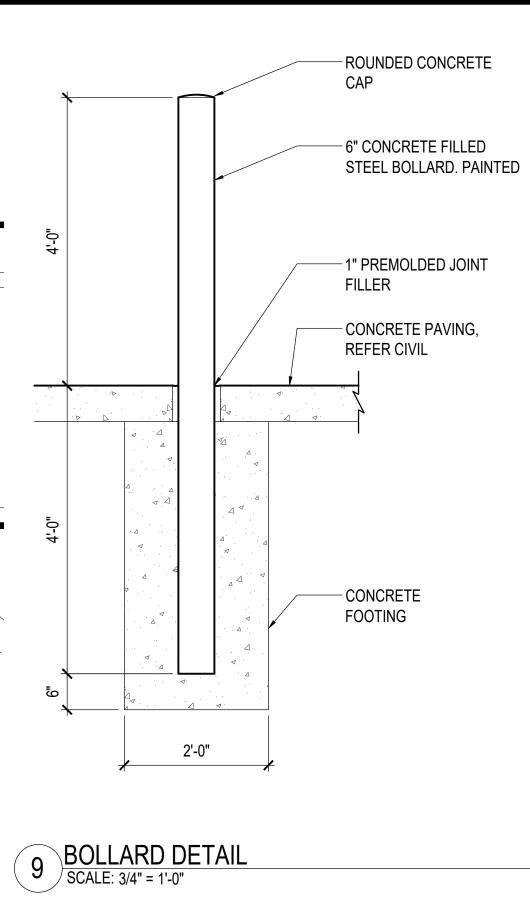
 \supset 11:08 2018 Jul 25, бх I\A2.01 EXTERIOR ELEVATIONS.d Ч AR PWD ODEL RE \triangleleft C \square Cit 2017\17142.00

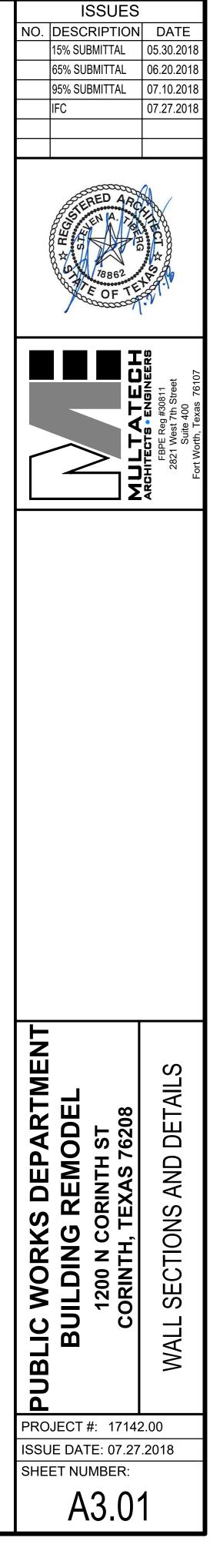
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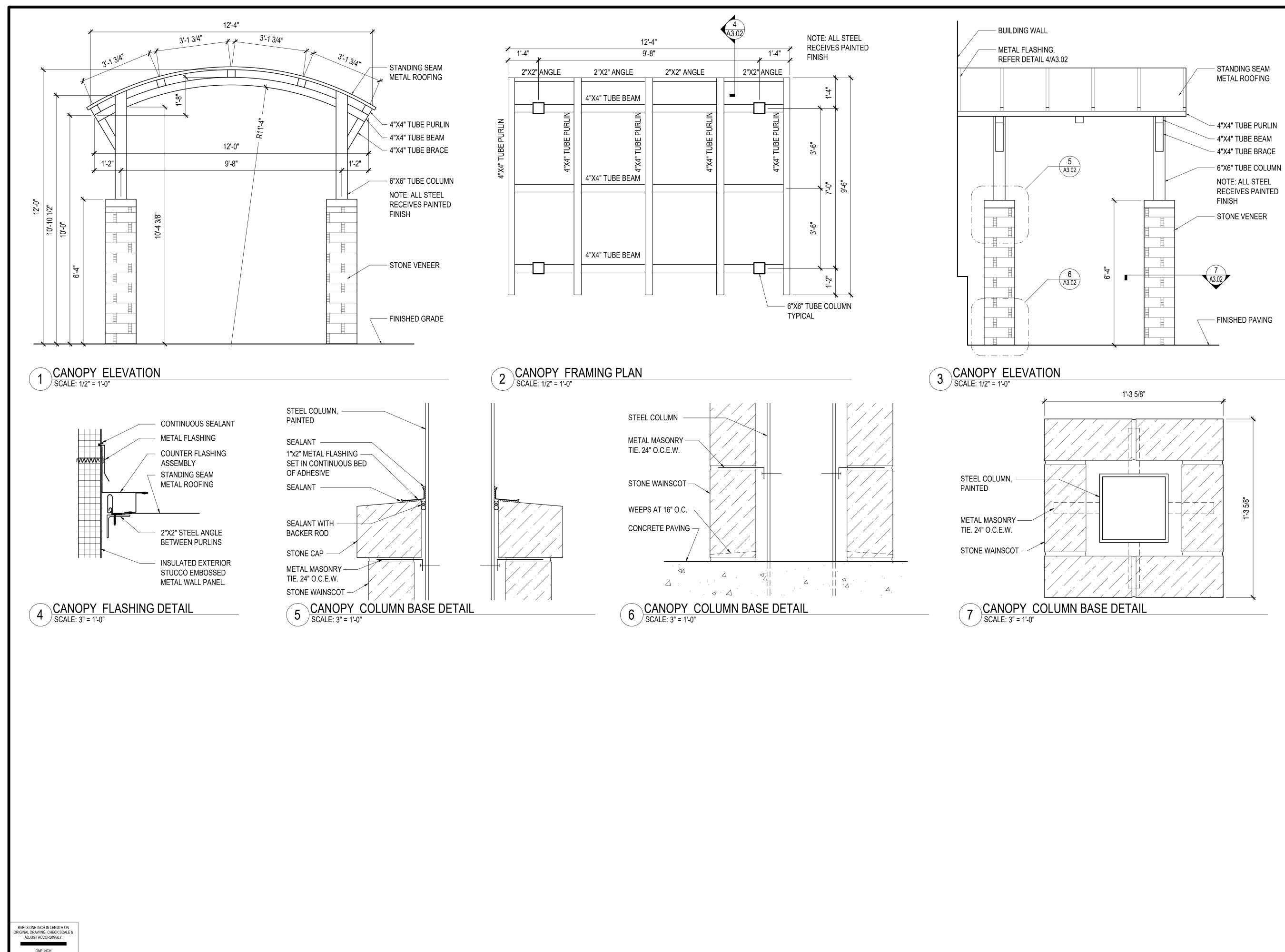
	ISSUES	
(#) ELEVATION NOTES:	NO. DESCRIPTION DAT	
 NEW INSULATED EXTERIOR STUCCO EMBOSSED METAL WALL PANEL. 	15% SUBMITTAL 05.30.2 65% SUBMITTAL 06.20.2	
2. NEW NATURAL STONE	95% SUBMITTAL 07.10.2	
 NEW CAST STONE CAP EXISITING METAL WALL PANELS 	IFC 07.27.2	
5. NEW METAL WINDOW CANOPY		
 NOT USED METAL GRATE STAIR TO SECOND LEVEL. 		
8. CANOPY COLUMNS		
9. EXISTING OVERHEAD DOORS 10. EXISTING MAN DOOR	FRED ARCA	
11. EXISTING WINDOWS		
12. NEW STEEL CANOPY STRUCTURE. REFER 1/A3.02 13. NEW STEEL STAIR		
14. NEW ROOF PANELS AT REMOVED SKYLIGHTS	78862	
15. NEW MAN DOOR	E OF TE	
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	KKS DEPARTMENT VG REMODEL V CORINTH ST H, TEXAS 76208 FRIOR ELEVATIONS	
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	C WORKS DEPARTMENT UILDING REMODEL 1200 N CORINTH ST CORINTH, TEXAS 76208 ED EXTERIOR ELEVATIONS	
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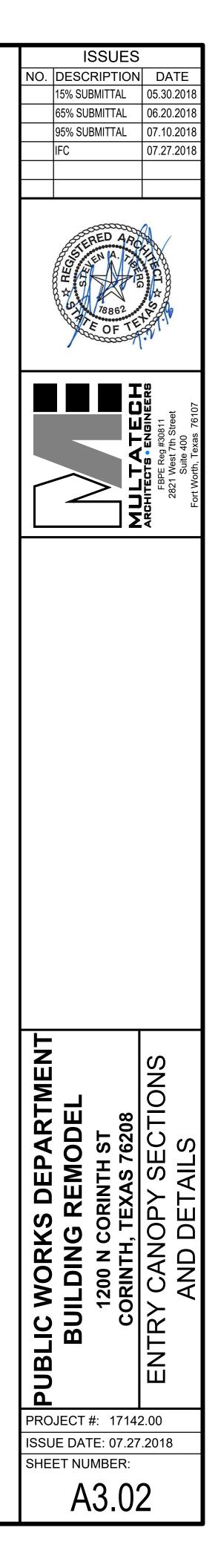
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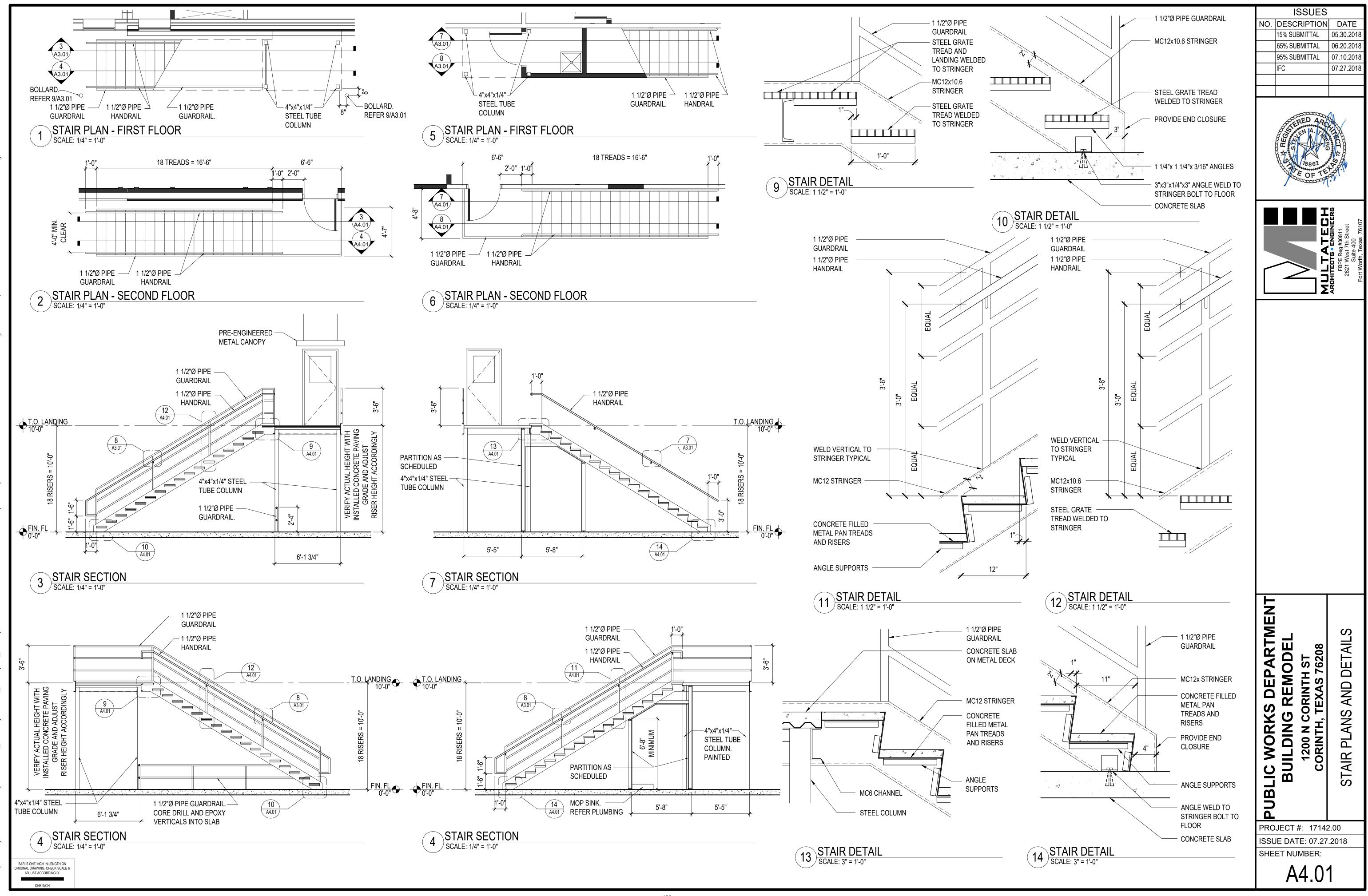






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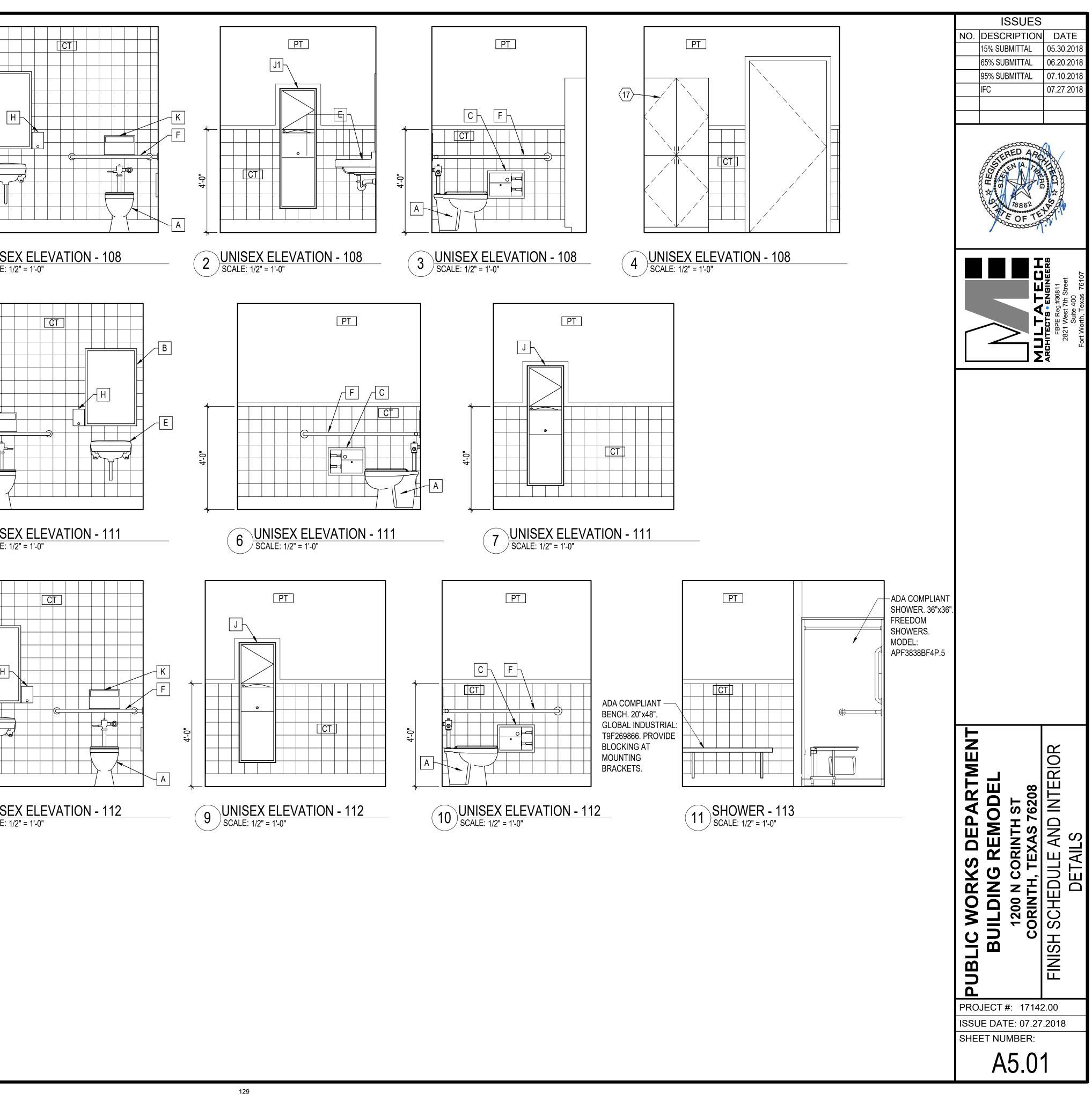
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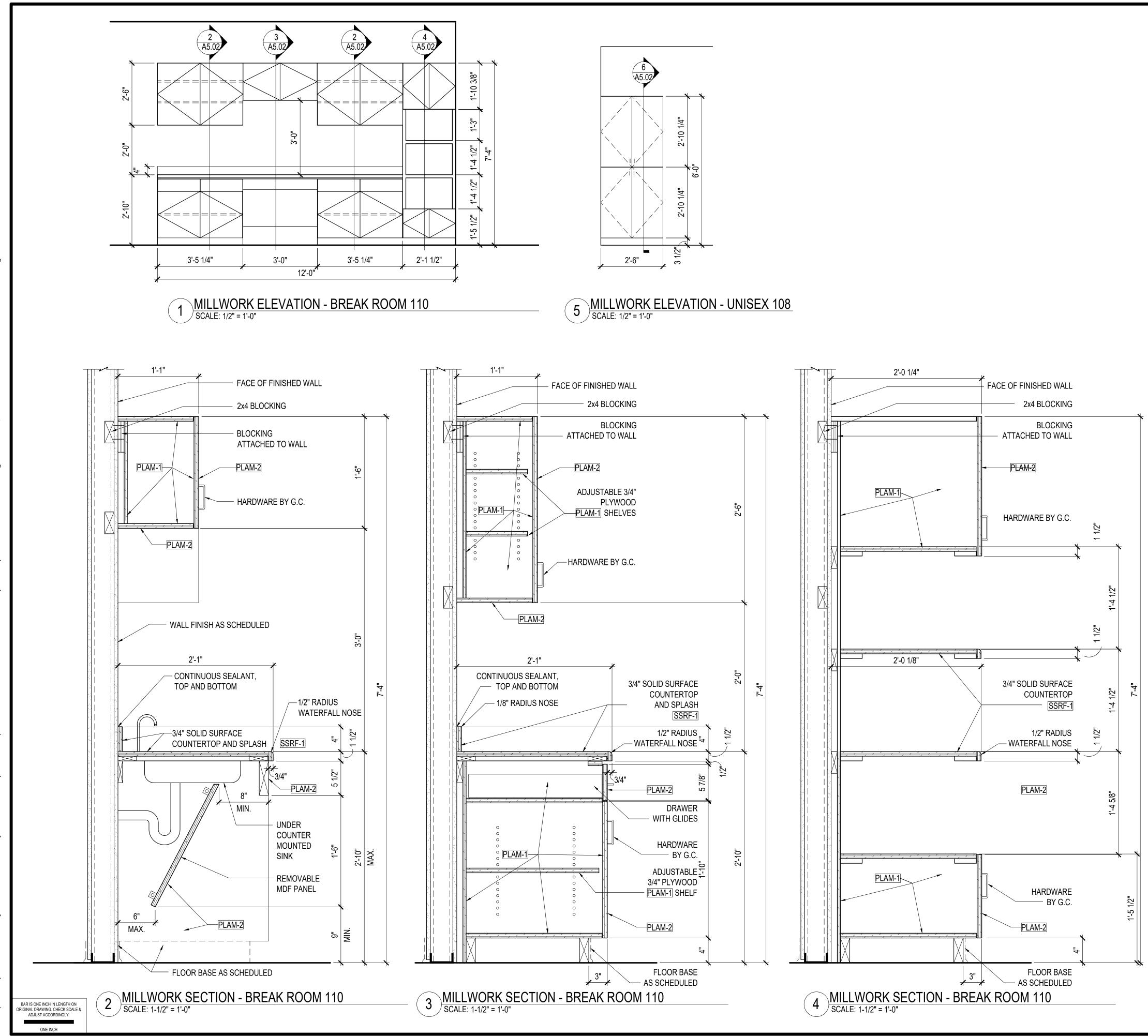
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OOM NO.	ROOM NAME	FLC	1		WAL	1			— B-
	DECEDION	FLOOR	BASE	WALL-1	WALL-2	WALL-3	WALL-4	CEILING	`
100	RECEPTION	CPT	R	P P	P P	P P	P	ACT	
101 102	LOBBY UTILITY MANAGER	LVP CPT	R R	P	P P	P P	P P	ACT ACT	
102	STREET MANAGER	CPT	R	P P	P	P P	P P	ACT	
103	PUBLIC WORKS DIR	CPT	R	P	P	P P	P	ACT	
104	CORRIDOR	LVP	R	P	P	P	P	ACT	
100	RECREATION MANAGER	CPT	R	P	P	P	P	ACT	
100	CLOSET	CPT	R	P	P	P	P	ACT	
108	UNISEX	PT	СТ	CT/P	CT/P	CT/P	CT/P	GYP	
109	CONFERENCE	CPT	R	P	P	P	P	ACT	
110	BREAKROOM	LVP	R	P	P	P	P	ACT	
111	UNISEX	PT	СТ	CT/P	CT/P	CT/P	CT/P	GYP	
112	UNISEX	PT	СТ	CT/P	CT/P	CT/P	CT/P	GYP	
113	SHOWER	PT	СТ	CT/P	CT/P	CT/P	CT/P	GYP	(
114	SHOP	C	-	P	P	P	P	EXP	
115	СОРҮ	LVP	R	P	P	P	P	ACT	
116	CORRIDOR	LVP	R	P	P	P	P	ACT	
117	JANITOR	SC	R	FRP	FRP	FRP	FRP	GYP	
200	IT CLOSET	LVP	R	Р	Р	P	P	ACT	
201	OPEN OFFICE	LVP	R	P	P	P	P	ACT	
202	MECHANICAL	WD	R	P	P	P	P	GYP	
203	STORAGE	LVP	R	Р	Р	Р	Р	ACT	K
204	OFFICE	CPT	R	Р	Р	Р	Р	ACT	
205	OFFICE	CPT	R	Р	Р	Р	Р	ACT	F~
206	MECHANICAL	WD	R	Р	Р	Р	Р	GYP	
207	CONFERENCE	CPT	R	Р	Р	Р	Р	ACT	
208	BALCONY	-	-	Р	Р	Р	Р	EXP	
		MA	TERI	AL LEG	END				
CODE	MATERIAL			MANUF	ACTURER / F	REMARKS			
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	BASE								
R	RUBBER BASE								
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CT	CERAMIC TILE								
Р		ר האובי		_					
FRP	FIBERGLASS REINFORCE	J PANEL							
	CEILING								
ACT	2'x2' ACOUSTICAL TILE								—
GYP	PAINTED GYPSUM BOARD)							
EXP	EXPOSED TO STRUCTURE								
	MILLWORK								
SFR-1	$\frac{3}{4}$ " SOLID SURFACING								
PLAM-1	PAINTED GYPSUM BOARD			_					
	EXPOSED TO STRUCTURE	ABOVE							
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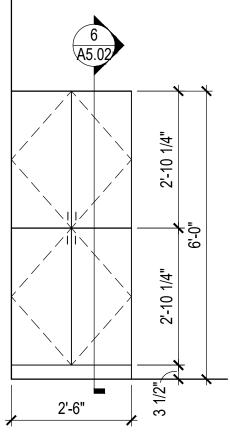
BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING. CHECK SCALE & ADJUST ACCORDINGLY.

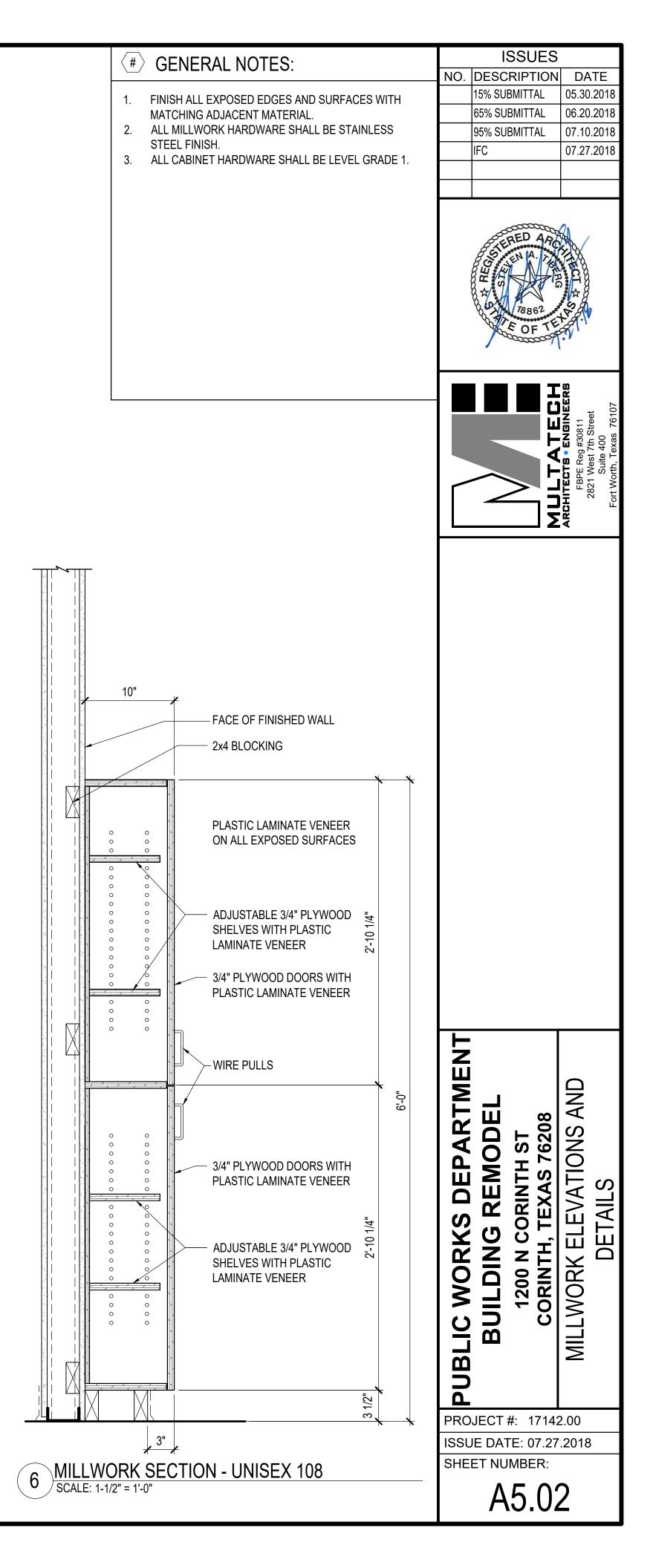
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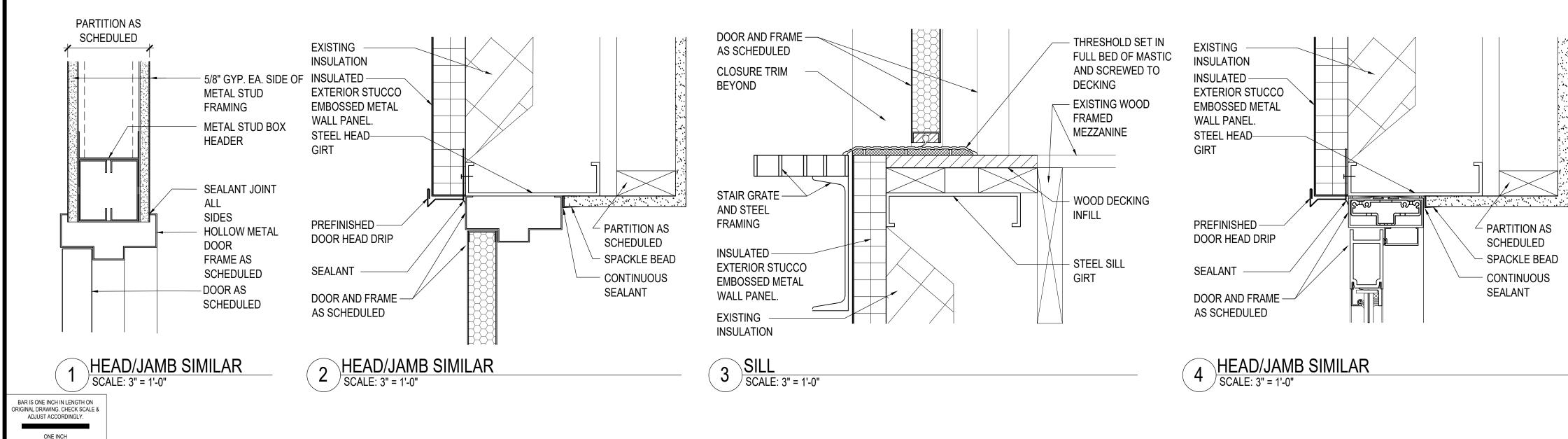


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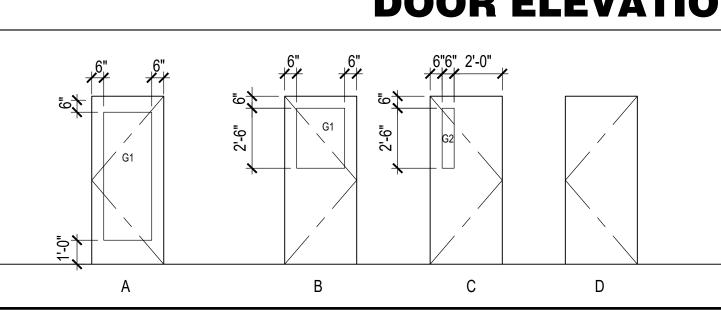


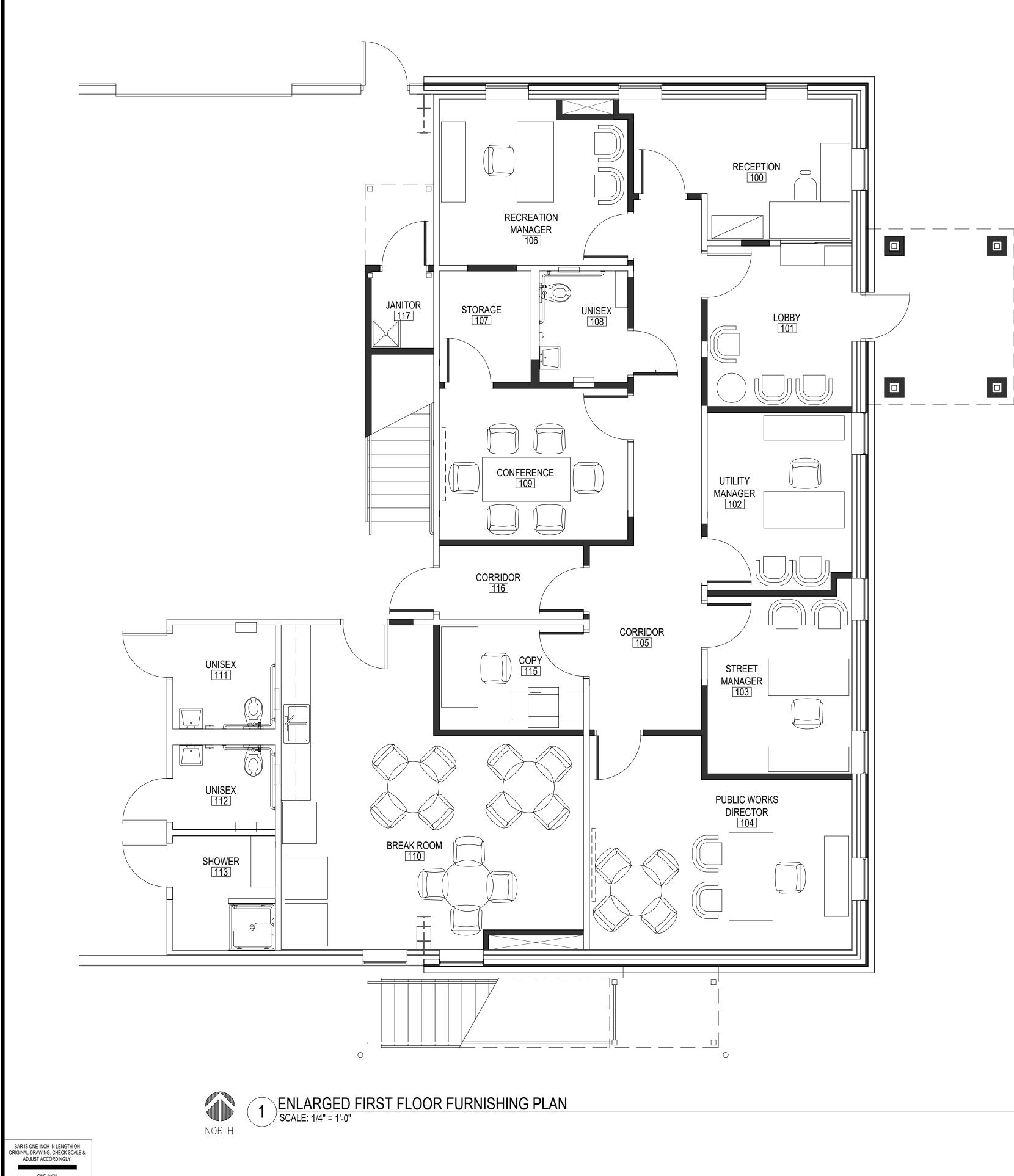


	DOOR SCHEDULE		HARDWARE SCHEDULE	ISSUES NO. DESCRIPTION DATE
DOOR NMROOM NAM100RECEPTION - COF101ALOBBY - EXTERIO101BLOBBY - EXTERIO101BLOBBY - CORRIDO102UTILITY MGR - CO103STREET MGR - CO104PWD DIR - CORRID105CORRIDOR - COR106RECREATION - CO107CLOSET - CONFEI108UNISEX - CORRID109CONFERENCE - C110BREAK ROOM - SH111UNISEX - SHOP112UNISEX - SHOP113SHOWER - SHOP115COPY - CORRIDO	DOOR DOOR FIRE FIRE <th< th=""><th>Image: FRAME FRAME /R MATERIAL FINISH HEAD JAMB SILL COMMENTS //R MM PT 1/A6.01 1/A6.01 AL PF 4/A6.01 4/A6.01 5/A6.01 AL PF 4/A6.01 1/A6.01 HM PT 1/A6.01 1/A6.01</th><th>HDWR MARKHDWR DESCRIPTIONHDWR MARKHDWR DESCRIPTIONHDWR MARKHDWR DESCRIPTIONHDWR MARK11 - CONTINUOUS HINGE EXIT DEVICE PULL CLOSER KICK DOWN DOOR STOP DEAD BOLT THRESHOLD (ADA)21 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) THRESHOLD (ADA)31 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP41 1/2 PAIR BALL BEARING HINGES PUSH PULL CLOSER KICK DOWN DOOR STOP DEAD BOLT THRESHOLD (ADA)41 1/2 PAIR BALL BEARING HINGES PUSH PULL CLOSER KICK DOWN DOOR STOP EXIT DEVICE DOOR SWEEP31 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP41 1/2 PAIR BALL BEARING HINGES PUSH PULL CLOSER KICK DOWN DOOR STOP41 1/2 PAIR BALL BEARING HINGES LOCKSET CLOSER LOCKSET CLOSER KICK DOWN DOOR STOP71 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP SILENCERS71 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP1 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP71 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP71 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP71 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP1 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP1 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP1 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP1 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER T</th><th>15% SUBMITTAL 05.30.2018 65% SUBMITTAL 06.20.2018 95% SUBMITTAL 07.10.2018 IFC 07.27.2018</th></th<>	Image: FRAME FRAME /R MATERIAL FINISH HEAD JAMB SILL COMMENTS //R MM PT 1/A6.01 1/A6.01 AL PF 4/A6.01 4/A6.01 5/A6.01 AL PF 4/A6.01 1/A6.01 HM PT 1/A6.01 1/A6.01	HDWR MARKHDWR DESCRIPTIONHDWR MARKHDWR DESCRIPTIONHDWR MARKHDWR DESCRIPTIONHDWR MARK11 - CONTINUOUS HINGE EXIT DEVICE PULL CLOSER KICK DOWN DOOR STOP DEAD BOLT THRESHOLD (ADA)21 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) THRESHOLD (ADA)31 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP41 1/2 PAIR BALL BEARING HINGES PUSH PULL CLOSER KICK DOWN DOOR STOP DEAD BOLT THRESHOLD (ADA)41 1/2 PAIR BALL BEARING HINGES PUSH PULL CLOSER KICK DOWN DOOR STOP EXIT DEVICE DOOR SWEEP31 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP41 1/2 PAIR BALL BEARING HINGES PUSH PULL CLOSER KICK DOWN DOOR STOP41 1/2 PAIR BALL BEARING HINGES LOCKSET CLOSER LOCKSET CLOSER KICK DOWN DOOR STOP71 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP SILENCERS71 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP1 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP71 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP71 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP71 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP1 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP1 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP1 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER TYPE HANDLE) WALL STOP1 1/2 PAIR BALL BEARING HINGES LOCKSET (ADA LEVER T	15% SUBMITTAL 05.30.2018 65% SUBMITTAL 06.20.2018 95% SUBMITTAL 07.10.2018 IFC 07.27.2018
116CORRIDOR117JANITOR - SHOP200IT - OPEN OFFICE201AOPEN OFFICE - S201BOPEN OFFICE - EX202MECHANICAL - OF203STORAGE - OPEN OF204OFFICE - OPEN OF205OFFICE - OPEN OF206MECHANICAL - OF207CONFERENCE - OF208CONFERENCE - BDOOR SCHEDULE1.1.DOOR SCHEDULE1.C.A.ALL DOORS TO BE SB.ALL DOORS TO BE SB.ALL DOOR STO BE SC.ALL DOOR STO BE SD.REFER TO GENERALE.SUBMITTALS ARE REF.CONTRACTOR SHALL	B 3'0 x 7'0 1 3/4" HM PT YES 2 D 3'0 x 7'0 1 3/4" HM PT NO 6. D 3'0 x 7'0 1 3/4" HM PT NO 6. D 3'0 x 7'0 1 3/4" WD ST NO 3. HOP B 3'0 x 7'0 1 3/4" HM PT YES 2. YER OFF. D 3'0 x 7'0 1 3/4" HM PT YES 2. YEN OFF. D 3'0 x 7'0 1 3/4" WD ST NO 3. OFFICE D 3'0 x 7'0 1 3/4" WD ST NO 3. OFFICE D 3'0 x 7'0 1 3/4" WD ST NO 3. FFICE D 3'0 x 7'0 1 3/4" WD ST NO 3. <td>HM PT 1/A6.01 1/A6.01 - HM PT 2/A6.01 2/A6.01 3/A6.01 HM PT 1/A6.01 1/A6.01 - HM PT 1/A6.01 1/A6.01</td> <td>GASKET KICK DOWN DOOR STOP LOCKSETS x.1 ENTRY / OFFICE FUNCTION LOCK HAS A KEY ON ONE SIDE AND A PUSH BUTTON ON THE OTHER, WHEN BUTTON IS DEPRESSED, IT CAN ONLY BE UNLOCKED FROM THE OUTSIDE WITH KEY, TURNING THE HANDLE ON THE INSIDE WILL MAKE THE BUTTON PO OUT WHICH UNLOCKS THE DOOR UNTLETHER THE BUTTON IS DEPRESSED AGAIN OR IT IS LOCKED FROM THE OUTSIDE WITH KEY x.2 STOREROOM FUNCTION LOCK HAS KEY ON ONE SIDE AND BLANK HANDLE ON THE OTHER SIDE (NO KEY OR BUTTON), REMAINS LOCKED AT ALL TIMES FROM THE OUTSIDE (KEY SIDE) AND REQUIRES KEY TO OPEN IT EVERY TIME DOOR IS OPENED, ALWAYS UNLOCKED FROM INSIDE. x.3 PRIVACY FUNCTION LOCK HAS FUSH BUTTON ON ONE SIDE AND EMERGENCY RELEASE / KEY ON THE OTHER SIDE, IT CAN BE LOCKED FROM THE INSIDE BUT CAN BE OPENED FROM OUTSIDE WITH TOOL OR KEY. x.4 PASSAGE FUNCTION HAS NO KEY OR PUSH BUTTON ON EITHER SIDE, CONSISTS OF TWO BLANK HANDLES, BOTH SIDES ALWAYS UNLOCKED. BASIS OF DESIGN EXIT DEVICE: SARGENT 8800.68 ET OPEN OF DESIGN OFFICE FUNCTION HAS NO KEY OR PUSH BUTTON ON EITHER SIDE, CONSISTS OF TWO BLANK HANDLES, BOTH SIDES ALWAYS UNLOCKED. BASIS OF DESIGN EXIT DEVICE: SARGENT 8800.68 ET OFFICE FUNCTION OFFICE FUNCTION OFFICE SARGENT 8800.68 ET</td> <td>EBFE Reg # 2821 West 71 Suite 44 Fort Worth, Tex</td>	HM PT 1/A6.01 1/A6.01 - HM PT 2/A6.01 2/A6.01 3/A6.01 HM PT 1/A6.01 1/A6.01 - HM PT 1/A6.01 1/A6.01	GASKET KICK DOWN DOOR STOP LOCKSETS x.1 ENTRY / OFFICE FUNCTION LOCK HAS A KEY ON ONE SIDE AND A PUSH BUTTON ON THE OTHER, WHEN BUTTON IS DEPRESSED, IT CAN ONLY BE UNLOCKED FROM THE OUTSIDE WITH KEY, TURNING THE HANDLE ON THE INSIDE WILL MAKE THE BUTTON PO OUT WHICH UNLOCKS THE DOOR UNTLETHER THE BUTTON IS DEPRESSED AGAIN OR IT IS LOCKED FROM THE OUTSIDE WITH KEY x.2 STOREROOM FUNCTION LOCK HAS KEY ON ONE SIDE AND BLANK HANDLE ON THE OTHER SIDE (NO KEY OR BUTTON), REMAINS LOCKED AT ALL TIMES FROM THE OUTSIDE (KEY SIDE) AND REQUIRES KEY TO OPEN IT EVERY TIME DOOR IS OPENED, ALWAYS UNLOCKED FROM INSIDE. x.3 PRIVACY FUNCTION LOCK HAS FUSH BUTTON ON ONE SIDE AND EMERGENCY RELEASE / KEY ON THE OTHER SIDE, IT CAN BE LOCKED FROM THE INSIDE BUT CAN BE OPENED FROM OUTSIDE WITH TOOL OR KEY. x.4 PASSAGE FUNCTION HAS NO KEY OR PUSH BUTTON ON EITHER SIDE, CONSISTS OF TWO BLANK HANDLES, BOTH SIDES ALWAYS UNLOCKED. BASIS OF DESIGN EXIT DEVICE: SARGENT 8800.68 ET OPEN OF DESIGN OFFICE FUNCTION HAS NO KEY OR PUSH BUTTON ON EITHER SIDE, CONSISTS OF TWO BLANK HANDLES, BOTH SIDES ALWAYS UNLOCKED. BASIS OF DESIGN EXIT DEVICE: SARGENT 8800.68 ET OFFICE FUNCTION OFFICE FUNCTION OFFICE SARGENT 8800.68 ET	EBFE Reg # 2821 West 71 Suite 44 Fort Worth, Tex
PARTITION AS SCHEDULED	SIDES HOLLOW METAL DOOR FRAME AS SCHEDULED DOOR AS SCHEDULED MB SIMILAR MB SIMILAR	RTITION AS HEDULED ACKLE BEAD NATINUOUS ALANT	4 HEAD/JAMB SIMILAR 5 SILL	PRDLIC WORKS DEPARTMENT BUILDING REMODEL 1200 N CORINTH ST CORINTH ST 2000 SCHEDULE AND DETAILS SHEET NUMBER: A66.01



stiberg User: F - 11:00ai Jul 25, 2018 ARCH\A6.01 DOOR SCHEDULE & DETAILS.dwg PWD/ IODEL Б \triangleleft CAD\BUILDING 0 Cit K:\2017\17142.00

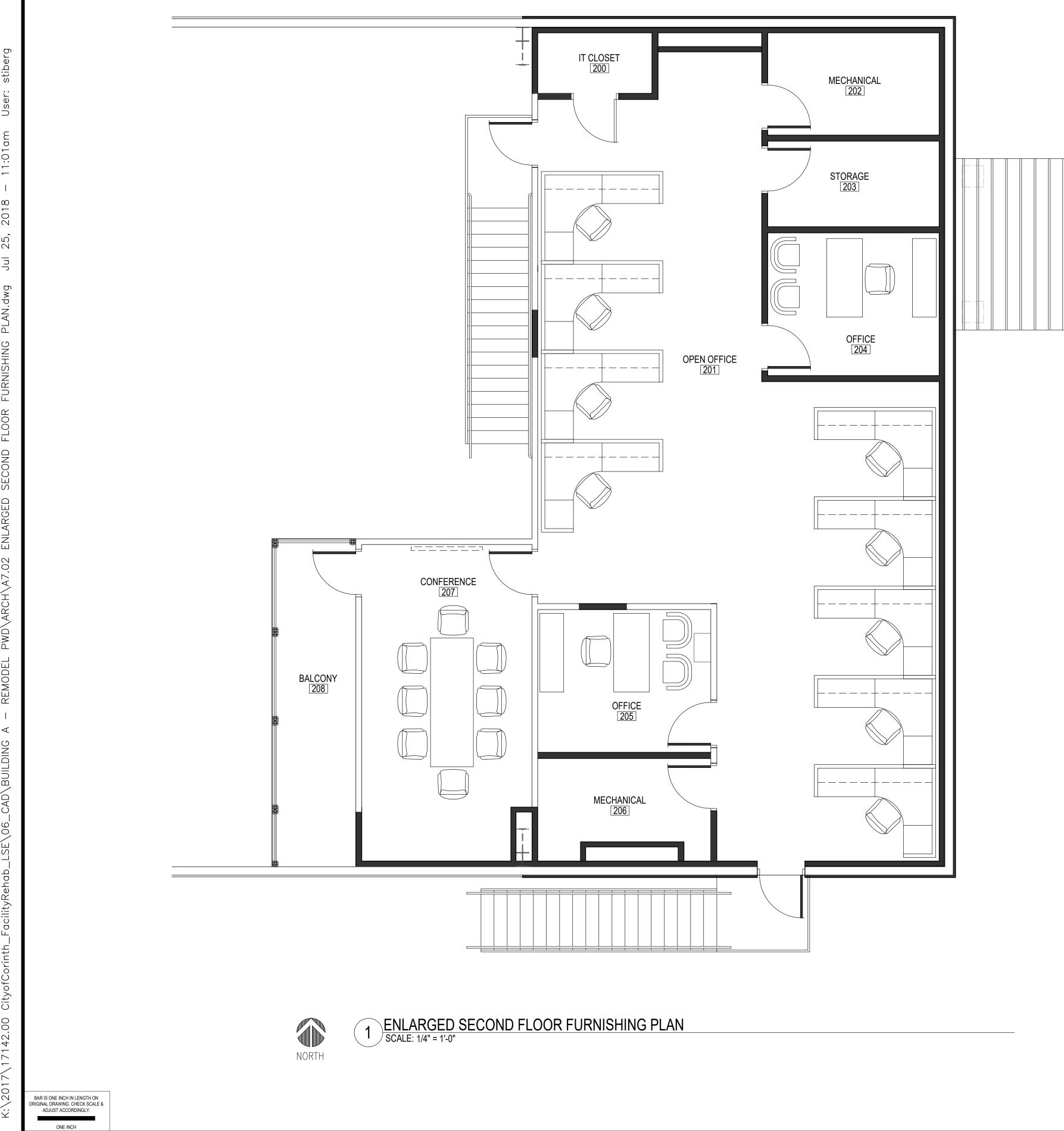




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FURNISHING PLAN NOTES:	ISSUES
1. FURNITURE SHOWN ON THIS PLAN IS FOR	NO. DESCRIPTION DATE 15% SUBMITTAL 05.30.2018
INFORMATION PURPOSES ONLY. ALL FURNITURE WILL	65% SUBMITTAL 06.20.2018
BE SELECTED AND ACQUIRED BY THE OWNER.	95% SUBMITTAL 07.10.2018 IFC 07.27.2018
	TRANSFERED ARCHINE
	Fight 1 Second Seco
	PUBLIC WORKS DEPARTMENT BUILDING REMODEL 1200 N CORINTH ST CORINTH, TEXAS 76208 ENLARGED FIRST FLOOR FURNISHING PLAN
	PROJECT #: 17142.00
	ISSUE DATE: 07.27.2018
	SHEET NUMBER:
	A7.01



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FURNISHING PLAN NOTES:			SSL			
1. FURNITURE SHOWN ON THIS PLAN IS FOR		DESC 15% SU			05.30	ATE).2018
INFORMATION PURPOSES ONLY. ALL FURNITURE WILL BE SELECTED AND ACQUIRED BY THE OWNER.		65% SU 95% SU).2018).2018
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		ALLE T REGION	RED 788 E O		Autor of the	}
					ARCHITECTS • ENGINEERS FBPE Reg #30811	2821 West 7th Street Suite 400 Fort Worth, Texas 76107
	PUBLIC WORKS DEPARTMENT	BUILDING REMODEL	1200 N CORINTH ST	CORINTH, TEXAS 76208	ENLARGED SECOND FLOOR	FURNISHING PLAN
		JECT				
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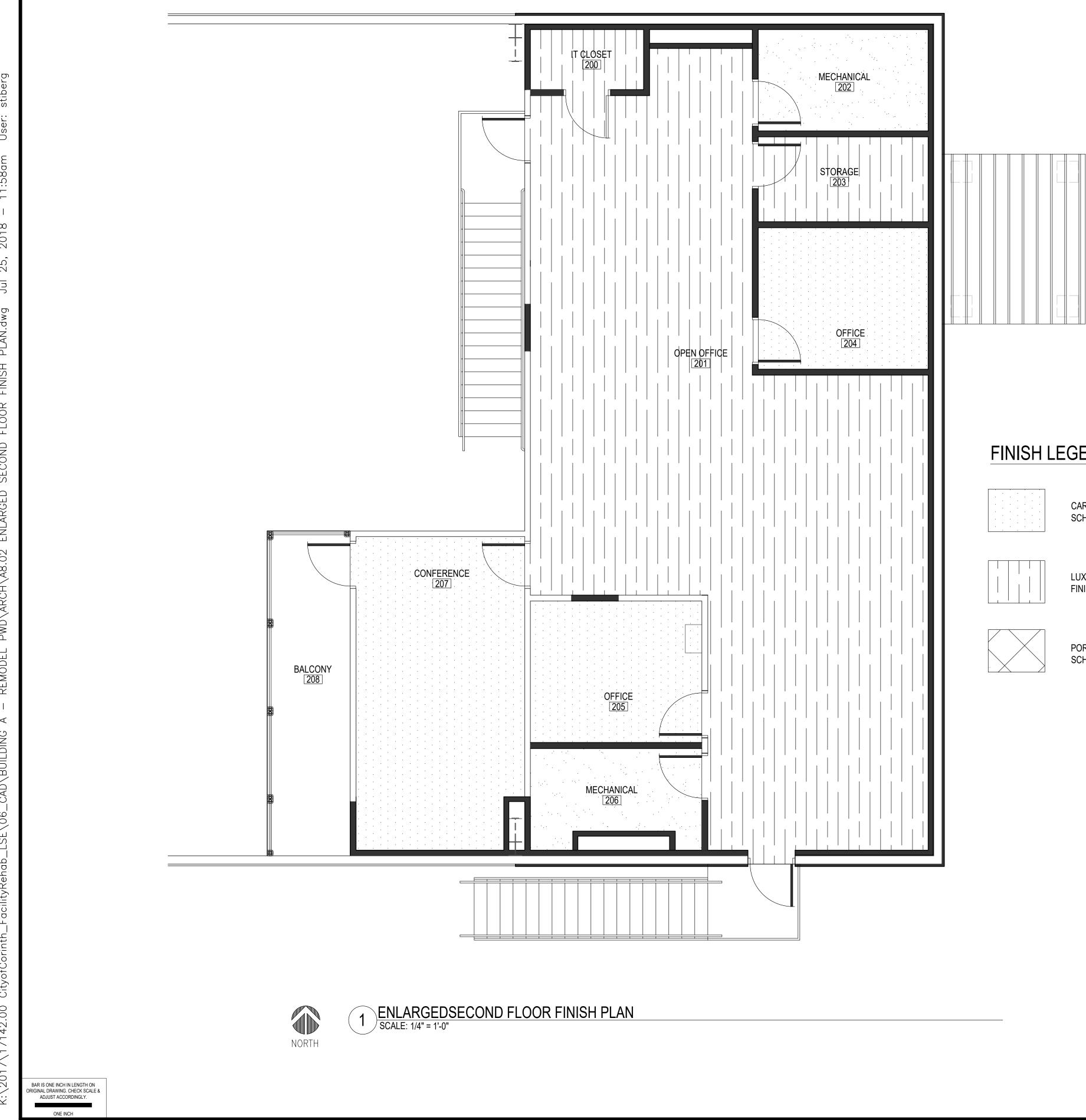
FINISH LEGEND

CARPET TILE - SEE ROOM FINISH SCHEDULE A5.01

LUXURY VINLY PLANK - SEE ROOM FINISH SCHEDULE A5.01

PORCELAIN TILE - SEE ROOM FINISH SCHEDULE A5.01

	FLOOR FINISH NOTES:		ISSUES	
	1. FLOOR FINISH PLAN IS FOR VISUAL REFERENCE ONLY.		15% SUBMITTAL	05.30.2018 06.20.2018
	REFER TO SHEET A5.01 FINISH SCHEDULE FOR FINISHES.		95% SUBMITTAL	07.10.2018
			IFC	07.27.2018
			SERED AR SERED AR BERED AR IN A. 75 18862 F OF TE	THE THE STATE
				ARCHITECTS • ENGINEERS FBPE Reg #30811 2821 West 7th Street Suite 400 Fort Worth, Texas 76107
		PUBLIC WORKS DEPARTMENT	BUILDING REMODEL 1200 N CORINTH ST CORINTH, TEXAS 76208	ENLARGED FIRST FLOOR FINISH PLAN
			JECT #: 1714:	2.00
			E DATE: 07.27	
- 1		SHE	ET NUMBER:	
		-		
			A8.0	1



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FINISH LEGEND

CARPET TILE - SEE ROOM FINISH SCHEDULE A5.01

LUXURY VINLY PLANK - SEE ROOM FINISH SCHEDULE A5.01

PORCELAIN TILE - SEE ROOM FINISH SCHEDULE A5.01

FLOOR FINISH NOTES:			SSL			TE
1. FLOOR FINISH PLAN IS FOR VISUAL REFERENCE ONLY.		DESC 15% SU	BMITT	AL	05.30	ATE 0.2018
REFER TO SHEET A5.01 FINISH SCHEDULE FOR FINISHES.		65% SU 95% SU).2018).2018
		IFC			07.27	.2018
		ALLS AFECINA	RED 788 E O			9
				MULTATECH	TS • EI E Reg #3	2821 West /th Street Suite 400 Fort Worth, Texas 76107
	PUBLIC WORKS DEPARTMENT	BUILDING REMODEL	1200 N CORINTH ST	CORINTH, TEXAS 76208	ENLARGED SECOND FLOOR	FINISH PLAN
	ISSU		ΓE: 0)7.27 ER:	.2018	3

GENERAL CONDITIONS

1.	CODE	2015 INTERNAT	IONAL BUIDL	ING CODE
2.	SERVICE BUILDING GRAVITY LOADS			
	A. LIVE LOAD	ROOF		20 PSF
	B. SNOW LOAD	GROUND SNOW	LOAD Pg	5 PSF
3.	SERVICE BUILDING LATERAL LOADS			
	 A. WIND LOADS 1. BASIC WIND SPEED (3–SECOND GUST) 2. WIND EXPOSURE CATEGORY 3. RISK CATEGORY 4. INTERNAL PRESSURE COEFFICIENT (GCpi) 		115 MPH C II ±0.18	
	 B. SEISMIC LOADS 1. RISK CATEGORY 2. SEISMIC IMPORTANCE FACTOR (Ie) 3. MAPPED SPECTRAL RESPONSE COEFFICIENT 4. MAPPED SPECTRAL RESPONSE COEFFICIENT 5. SITE CLASS 6. SPECTRAL RESPONSE COEFFICIENT (Sds) 7, SPECTRAL RESPONSE COEFFICIENT (Sd1) 8. SEISMIC DESIGN CATEGORY 	(Ss)	II 1.0 0.109 0.054 D 0.116 0.087 B	
	STRUCTURE WAS DESIGNED IN ACCORDANCE WITH T EDITION (IBC 2015). CONSULT STRUCTURAL ENGINEER IF LOCATIONS OR			
6.	DIFFER FROM THOSE ON PLANS. FIELD VERIFY ALL RELEVANT DIMENSIONS AND COND TO STARTING SHOP DRAWINGS AND THE CONSTRUCT SUBMIT APPROPRIATE PLANS AND DETAILS REFLECTI CONDITIONS FOR THE ARCHITECTS USE.	TION PROCESS IN	N THOSE ARE	EAS.
7.	EXISTING CONDITIONS WHICH REQUIRE MODIFICATIONS CONSTRUCTION SHALL BE IMMEDIATELY BROUGHT TO GROUP.			
	CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR (MECHANICAL, ELECTRICAL, & ETC.) PRIOR TO FABR MATERIALS.	R COORDINATION	OF OTHER 1	RADES
10	GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR STRUCTURAL DRAWINGS PRIOR TO FABRICATION, FOR CENERAL CONTRACTOR SHALL REPORT DISCREPANCI	RMING, OR PLACE	EMENT OF M	ATERIALS.

- GENERAL CONTRACTOR SHALL REPORT DISCREPANCIES IMMEDIATELY TO ARCHITECT AND SHALL PROCEED WITH CONSTRUCTION ONLY AFTER DISCREPANCY HAS BEEN RESOLVED. 11. THE DETAILS DESIGNATED AS "TYPICAL DETAILS" APPLY GENERALLY TO THE DRAWINGS IN ALL AREAS WHERE CONDITIONS ARE SIMILAR TO THOSE SHOWN IN THE DETAILS. 12. IF A CONFLICT EXIST BETWEEN PLANS AND SPECIFICATION, OR BETWEEN STRUCTURAL AND ARCHITECTURAL DRAWINGS THE CONTRACTOR SHALL REQUEST WRITTEN CONFORMATION. IF
- IT IS NOT RESOLVED PRIOR TO SUBMITTING BIDS, THE CONTRACTOR SHALL PRICE THE MOST EXPENSIVE OPTION. MATERIALS OR PRODUCTS SUBMITTED FOR APPROVAL WHICH ARE NOT AS SPECIFIED IN THE
- DOCUMENT SHALL BE ACCOMPANIED BY A CURRENT I.C.B.O. (INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS) REPORT. MATERIALS OR PRODUCTS THAT DO NOT HAVE I.C.B.O. REPORTS INDICATING THE SUBSTITUTED MATERIAL OR PRODUCT TO BE EQUAL TO THAT SPECIFIED, WILL NOT BE CONSIDERED.

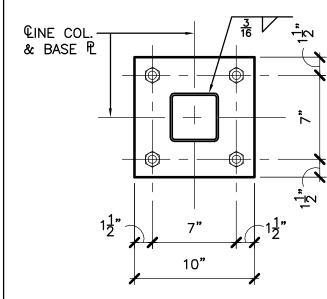
SITE NOTES

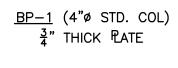
THE FOUNDATION DESIGN IS BASED ON THE SOILS REPORTS PREPARED BY TTL, INC., PROJECT #000180801663.00 DATED JULY 11, 2018. FOOTINGS ARE DESIGNED, ON THE BASIS OF AN ALLOWABLE BEARING CAPACITY OF 2,500 PSF ALL FOOTINGS SHALL BE FOUNDED A MINIMUM OF 2 FEET BELOW EXISTING GROUND 3 SURFACE. THE FOOTING EXCAVATIONS SHALL BE MADE TO NEAT LINES AND SHALL BE FREE OF LOOSE OR WET MATERIALS. CONCRETE SHALL BE PLACED DIRECTLY AGAINST THE SOIL WITHOUT FORMING. ALL FOOTINGS SHALL BE INSPECTED BY THE SOIL ENGINEER PRIOR TO PLACING CONCRETE IN ORDER TO ASSURE THAT THE BEARING SURFACES ARE CONSISTENT WITH DESIGN **RECOMMENDATIONS.** WHERE SOFT AREAS ARE ENCOUNTERED THE AREA SHALL BE UNDERCUT AS REQUIRED AND REPLACED WITH COMPACTED FILL OR CONCRETE. THE FILL SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D 698. PLACEMENT OF FILL SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. BUILDING PAD SHALL BE AS FOLLOWS: A. THE BUILDING SITE AND AREAS TO BE PAVED SHALL BE STRIPPED OF ALL TOPSOIL. VEGETATION, ROOTS, OLD CONSTRUCTION DEBRIS, OR OTHER ORGANIC MATERIAL. ANY EXISTING FILL SHALL BE REMOVED. B. CONTRACTOR SHALL UNDERCUT THE EXISTING SUBGRADE TO A DEPTH OF FOUR (4) FEET AND REPLACE WITH SELECT FILL. C. THE SUB GRADE SHALL BE FIRM AND ABLE TO SUPPORT THE CONSTRUCTION EQUIPMENT WITHOUT DISPLACEMENT AND BE COMPACTED AS RECOMMENDED HEREIN. SOFT OR YIELDING SUB GRADE SHALL BE CORRECTED AND MADE STABLE BEFORE CONSTRUCTION PROCEEDS. ANY OLD FILL FOUND ON THE SITE SHALL BE RE_ WORKED TO PROVIDE ADEQUATE SUPPORT FOR FOUNDATIONS AND PAVEMENTS OR SHALL BE REMOVED. THE SUB GRADE SHALL BE PROOF ROLLED TO DETECT ANY SOFT SPOTS, WHICH IF EXIST, SHALL BE REWORKED, COMPACTED AND TESTED. PRIOR TO FILL PLACEMENT THE SUB GRADE SHALL BE SCARIFIED TO A DEPTH OF APPROXIMATELY SIX (6) INCHES AND RECOMPACTED TO THE DENSITY SET FORTH HEREIN. D. ÀLL FILL REQUIRED IN BUILDING AREAS SHALL BE SELECT FILL HAVING A PLASTICITY INDEX BETWEEN SEVEN (7) AND FIFTEEN (15) AND A LIQUID LIMIT LESS THAN THIRTY FIVE (35). E. ALL FILL SHALL BE PLACED IN LOOSE LIFTS NOT EXCEEDING EIGHT (8) INCHES IN UNCOMPACTED THICKNESS, AND BE COMPACTED TO A DENSITY OF NINETY_FIVE (95) PERCENT OF STANDARD PROCTOR (ASTM D 698), AT A MOISTURE CONTENT RANGING BETWEEN ONE (1) PERCENTAGE POINT BELOW OPTIMUM TO THREE (3) PERCENTAGE POINTS ABOVE OPTIMUM (-1 TO +3). F. COMPACTION TESTS SHALL BE TAKEN AS FOLLOWS: ONE FIELD DENSITY TEST PER LIFT. FOR EACH 2,500 SQUARE FEET FOR BUILDING AREAS. EACH LIFT SHALL BE COMPACTED, TESTED AND APPROVED BEFORE ANOTHER LIFT IS ADDED. CONTRACTOR SHALL BRACE WALL OR GRADE BEAM WHILE PLACING BACKFILL OR FILL MATERIAL.

2015 INTERNATIONAL BUILDING CODE 2. STRUCTURAL STEEL: "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS," THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, 2005. 3. STRUCTURAL CONCRETE: "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE (ACI 318-08)." THE AMERICAN CONCRETE INSTITUTE, 2008. 4. WHERE THERE IS A CONFLICT BETWEEN THE BUILDING CODE AND THE MATERIAL CODES, THE MOST STRINGENT REQUIREMENTS SHALL GOVERN. **CONCRETE NOTES** CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. REINFORCING STEEL SHALL BE ASTM A615 GRADE 60. LAP SPLICES SHALL BE IN ACCORDANCE WITH THE FOLLOWING TABLE, UNLESS NOTED OTHERWISE. WHERE CLASSES ARE NOT SPCECIFIED ON DRAWINGS, USE CLASS "B" SPLICES. 4. PROVIDE CORNER BAR REINFORCEMENT AT ALL CORNERS AND INTERSECTIONS OF GRADE BEAMS OR WALLS. REFER TO TYPICAL DETAIL ON SHEET S1 FOR PLACEMENT AND ADDITIONAL NOTES 5. ALL REINFORCEMENT SHALL BE DETAILED IN ACCORDANCE WITH THE LATEST ACI DETAILING MANUAL 6. CONTRACTOR SHALL COORDINATE ALL PENETRATIONS, CONDUIT, CHAMFERS AND EMBEDDED ITEMS PRIOR TO CONCRETE PLACEMENT.

STRUCTURAL STEEL

- SECTIONS SHALL BE ASTM A992 (Fy=50 KSI) STEEL. ALL OTHER STRUCTURAL STEEL SHALL BE ASTM A36 STEEL
- FORCES DUE TO WIND OF 15 P.S.F.
- ALLOWABLE STRESS DESIGN. NINTH EDITION.
- TABLE II OR A COMBINATION OF WELDS AND BOLTS PER TABLE III.
- 6 KIPS.
- INCLUDING SPECIFICALLY TABLES II AND/OR III.
- THE NEXT HIGHEST NUMBER.







ΓAIL
50.1
SO.1

ANCHOR BOLT SCHEDULE							
	, DIA.		NSIONS				
MARK	(IN.)	L	Н	Р	MATERIAL		
AB-1	<u>3</u> 4	18		F1554 GRADE 55			
	MARK	MARK DIA. (IN.)	MARK DIA. DIME	MARK DIA. DIMENSIONS (IN.) L H	MARK DIA. DIMENSIONS (IN.) L H P		

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BAR IS ONE INCH IN LENGTH ON RIGINAL DRAWING. CHECK SCALE ADJUST ACCORDINGLY

ONE INCH



1. ALL STEEL PIPES SHALL BE ASTM A53 GRADE B (Fy=35 KSI) STEEL, ALL TUBES (HSS SECTIONS) SHALL BE ASTM A500 GRADE B (Fy=46 KSI) STEEL AND ALL WIDE FLANGE

STEEL JOISTS SHALL MEET ALL SPECIFICATIONS OF THE LATEST S.J.I. EDITION. Fy=50 KSI. 4. STEEL JOISTS AND BRIDGING SHALL BE DESIGNED BY MANUFACTURERS FOR NET UPLIFT

5. CONNECTIONS SHALL BE DESIGNED AND FABRICATED ACCORDING TO THE FOLLOWING NOTES:

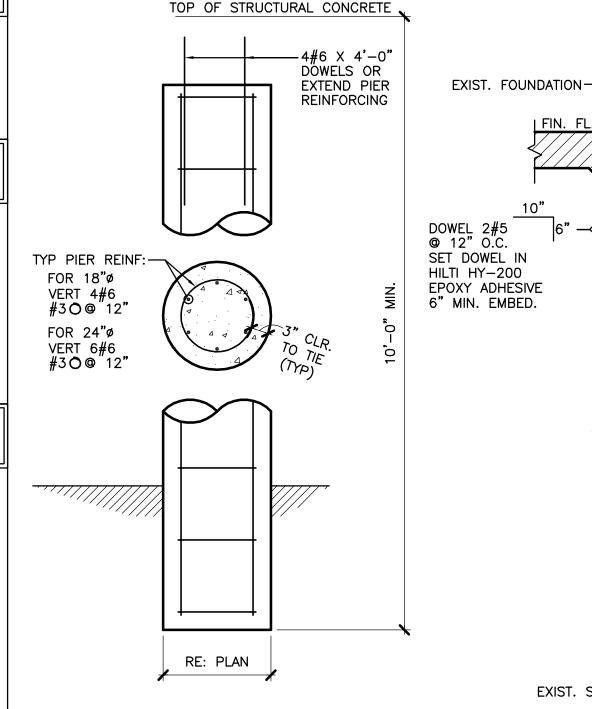
A. ALL CONNECTIONS SHALL BE TYPE 2 CONSTRUCTION, FRAMED BEAM CONNECTIONS CONFORMING TO PART 4 TABLES II AND III, OF AISC MANUAL OF STEEL CONSTRUCTION,

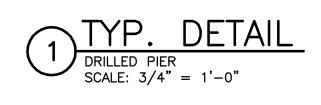
B. ALL TYPE 2 BEAM CONNECTIONS SHALL BE STANDARD DOUBLE ANGLE TYPE UNLESS DETAILED OTHERWISE. CONNECTIONS MAY BE 100% BOLTED IN ACCORDANCE WITH

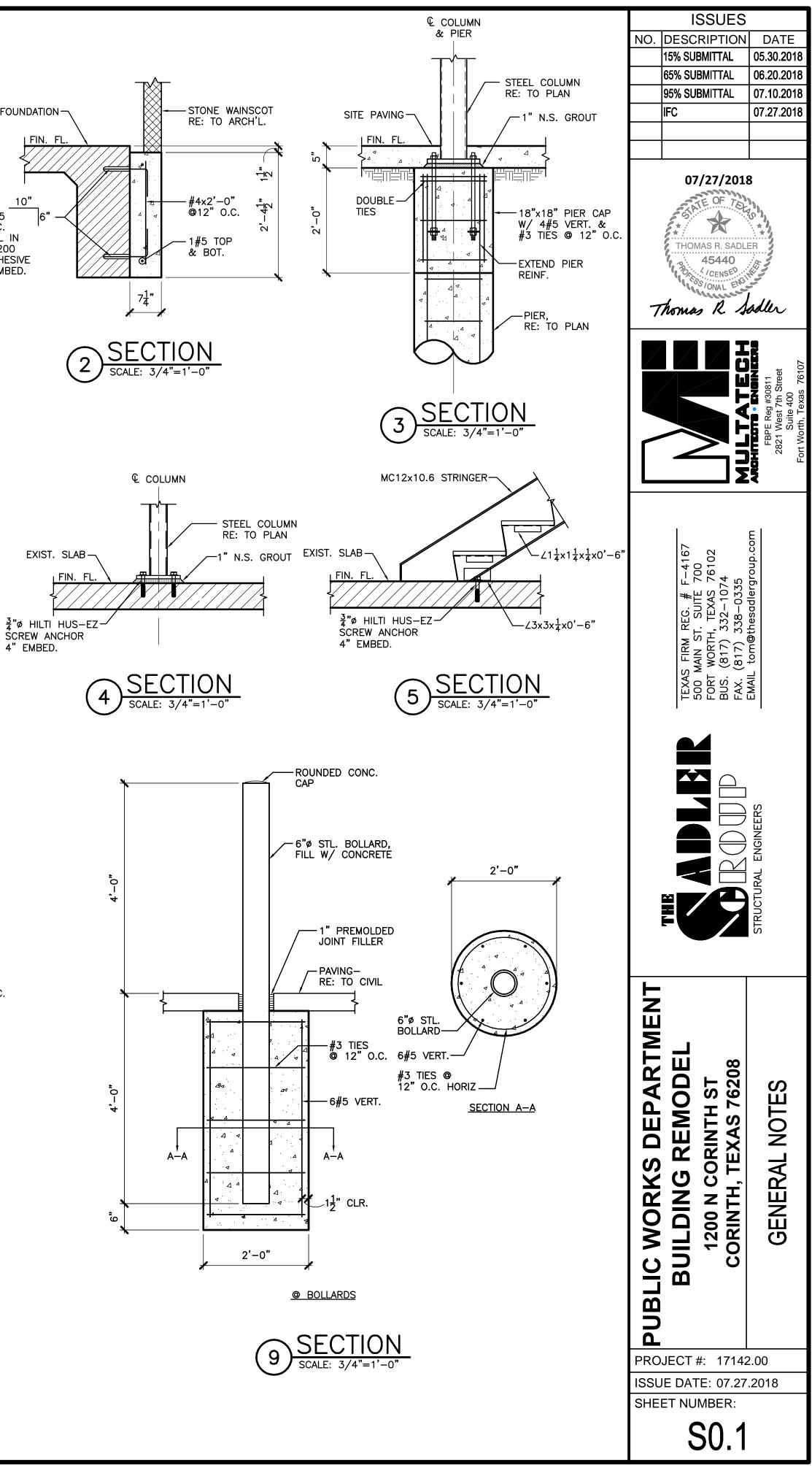
C. ALL BOLTED CONNECTIONS SHALL USE A325-N BOLTS UNLESS NOTED OTHERWISE. MINIMUM NUMBER AND SIZE OF BOLTS PER CONNECTION SHALL BE TWO (2) 3/4 INCH DIAMETER BOLTS. ALL CONNECTIONS SHALL DEVELOP A MINIMUM SHEAR CAPACITY OF

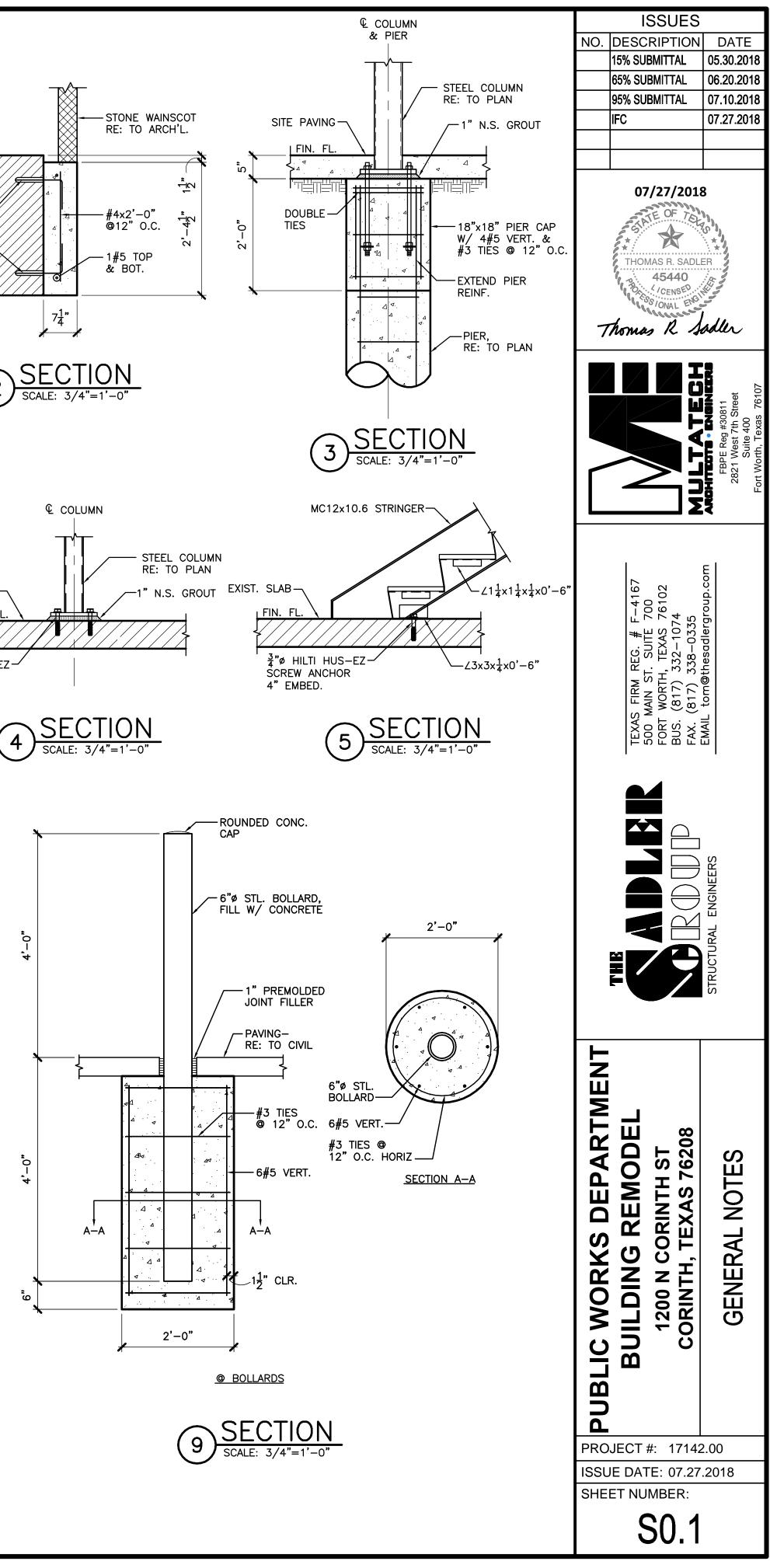
D. CONNECTIONS SHALL BE SELECTED TO CARRY THE END REACTIONS AS SHOWN OR SCHEDULED ON THE DRAWINGS. STEEL FABRICATOR TO SELECT ANGLE SIZES, WELD SIZES, AND NUMBER AND SIZE OF BOLTS IN CONFORMANCE WITH AISC STEEL MANUAL

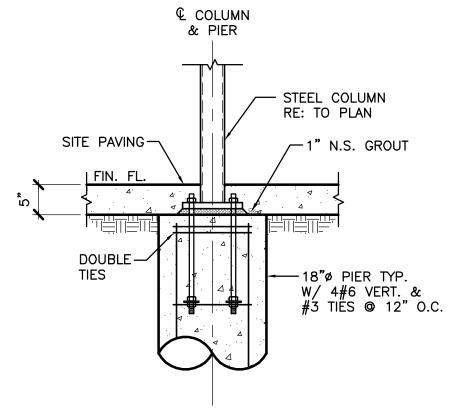
E. WHEN THE END REACTIONS IS NOT SHOWN OR SCHEDULED ON THE DRAWINGS, FABRICATE CONNECTIONS WITH 1/4 INCH THICK DOUBLE ANGLES, USING 3/4" DIA. A325_N BOLTS. THE NUMBER OF HORIZONTAL ROWS OF BOLTS SHALL BE DETERMINED BY DIVIDING THE NOMINAL BEAM DEPTH BY 5.5 AND ROUNDING ANY FRACTION UP TO

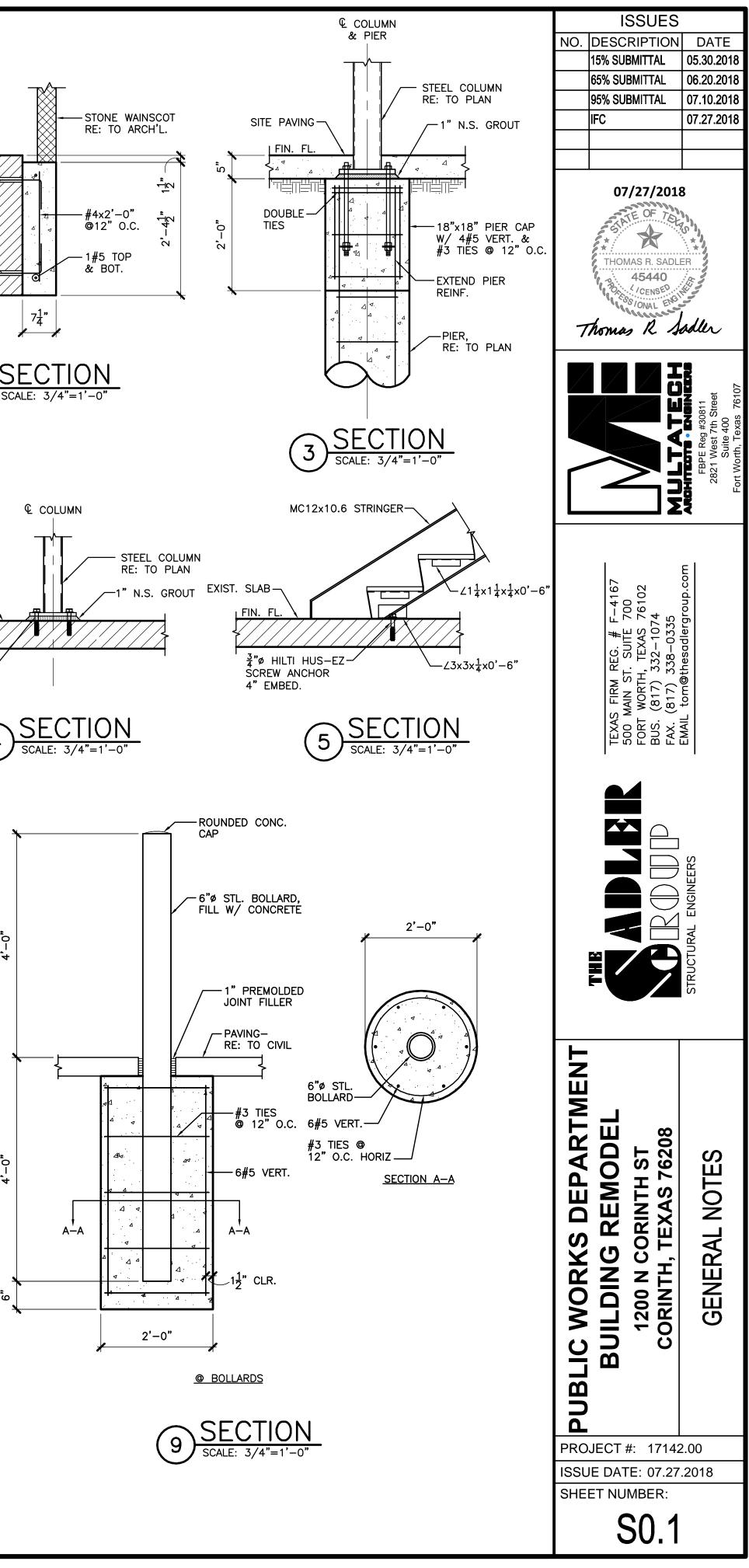


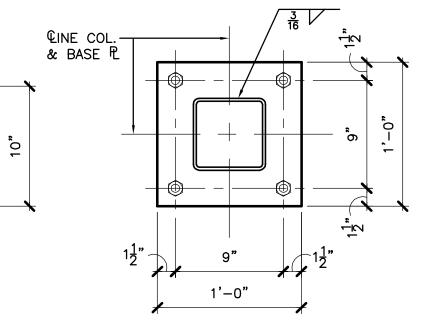






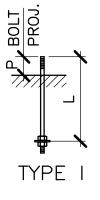


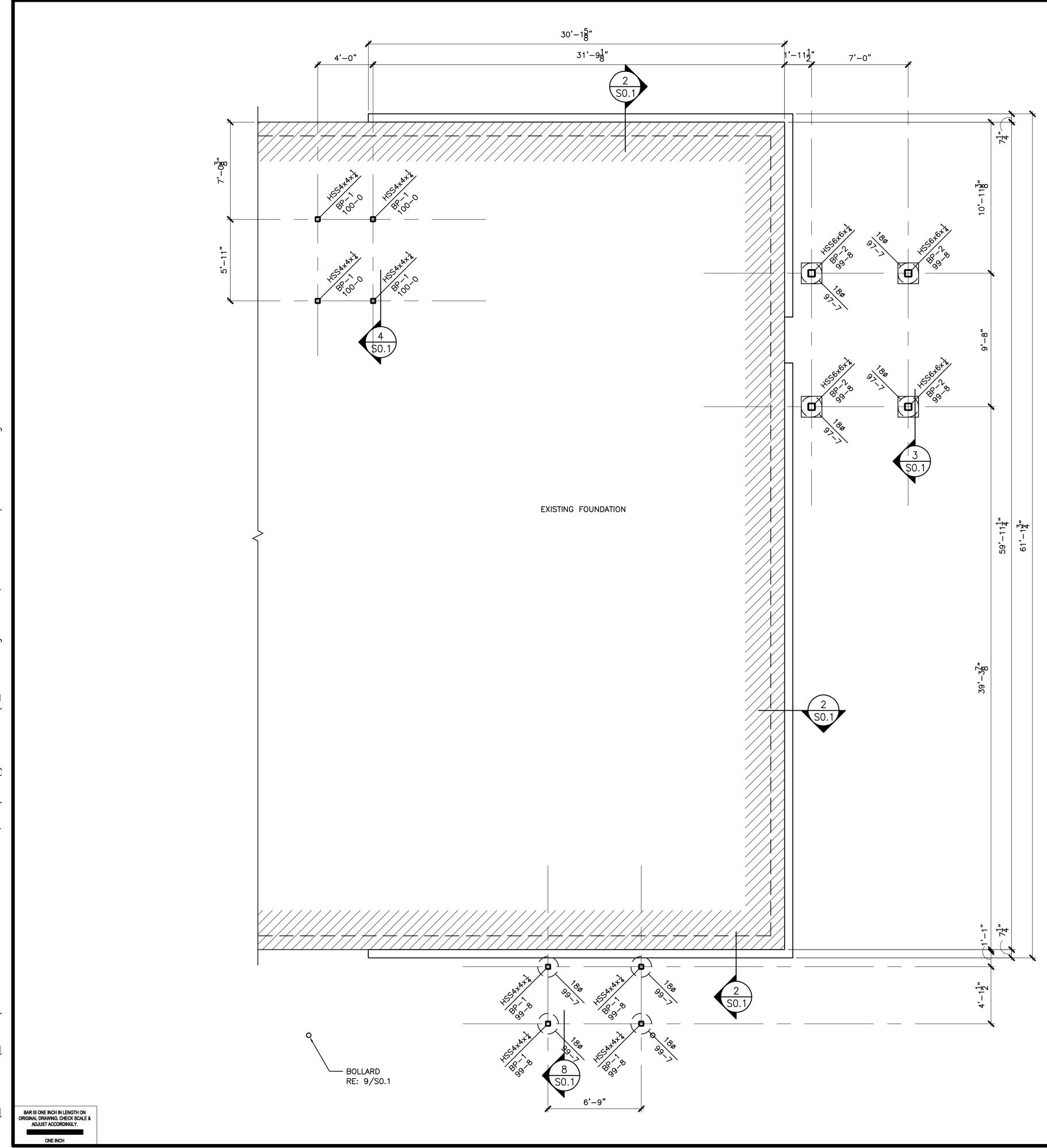




<u>BP-1</u> (4"ø STD. COL) ³/₄" THICK ₽ATE







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TYPICAL FOUNDATION PLAN NOTES

•	REFER TO SHEET S1 AND S2 FC
2.	FIN FL. = DATUM EL. = $100'-0$
3.	PIERS ARE NOTED ON PLAN THU 18ø PIER DIAMETER W 96–10 TOP OF PIER ELE
١.	COLUMNS ARE NOTED ON PLAN HSS COLUMN SIZ BP-1 BASE PLATE

- BASE PLATE ELEVATION 99-5
- FLOOR SLAB SHALL BE A 5" INCH CONCRETE SLAB-ON-GRADE REINFORCED WITH #3@18" O.C.E.W.
- 7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION AND EXTEND OF ALL LEDGES, POCKETS, OR DEPRESSIONS.
- PATTERNS ON CONCRETE WALKS AND SLABS.
- CONCRETE.
- 10. ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI.

- DETAILING MANUAL.
- FOR REINFORCING.

DESCALE 3/32"=1'-0'

FOR TYPICAL DETAILS NOT NOTED ON PLAN -0". ACTUAL EL. = HUS: WITH MIN. 2-0 PENETRATION ELEVATION

THUS:

MARK. RE: TO SCHEDULE

5. PIERS AND COLUMNS ARE CENTERED ON GRID LINE INTERSECTIONS AND GRADE BEAMS UNLESS DIMENSIONED OTHERWISE ON PLAN.

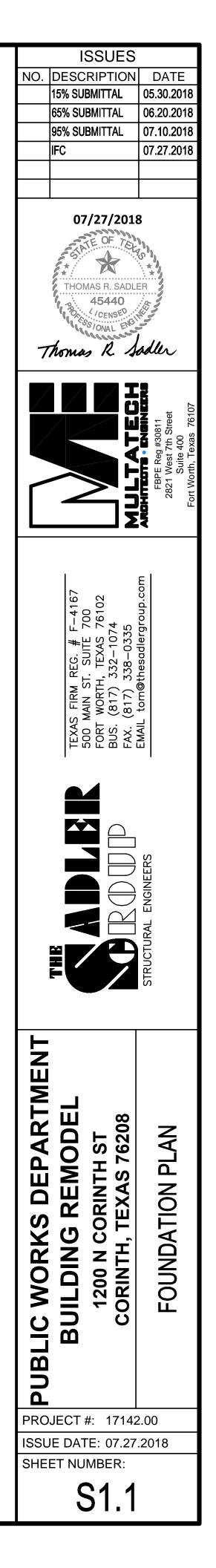
8. REFER TO ARCHITECTURAL DRAWINGS AND SPECS FOR FINISH AND JOINT

9. CONTRACTOR TO VERIFY LOCATION OF COLUMNS PRIOR TO PLACING ANY

11. CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGNS AND REBAR SHOP DRAWINGS TO ENGINEER PRIOR TO CONSTRUCTION. 12. ALL REINFORCEMENT SHALL BE DETAILED IN ACCORDANCE WITH THE LASTEST ACI

13. REINFORCING STEEL SHALL BE ASTM A615 GRADE 60.

14. LAP ALL REINFORCING 40 BAR DIAMETER AND MIN. OF 24" TIE BEAM AND SLAB REINFORCING SECURELY AND PROVIDE CHAIRS OR OTHER SUITABLE SUPPORTS



	GENERAL NOTES		GENERAL NO
1.	PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. PROVIDE ALL PERMITS, INSPECTIONS, LICENSES AND FEES. FURNISH ALL LABOR, EQUIPMENT, SUPPLIES AND MATERIALS NECESSARY TO PROVIDE	S	ALL DUCTS WITH A DIMENSION GREATE SHALL HAVE THE OPENING FRAMED IN V AND LOCATION WITH OTHER TRADES.
2.	COMPLETE AND OPERATIONAL SYSTEMS. THE DRAWINGS AND SPECIFICATIONS INDICATE THE GENERAL DESIGN AND ARRANGEMENT OF PIPES, FIXTURES, EQUIPMENT, SYSTEMS, ETC. INFORMATION SHOWN IS DIAGRAMMATIC IN CHARACTER AND DOES NOT NECESSARILY INDICATE EVERY REQUIRED OFFSET, FITTING, ETC. DO NOT SCALE THE DRAWINGS FOR DIMENSIONS. TAKE ALL DIMENSIONS, MEASUREMENTS, EQUIPMENT LOCATIONS, LEVELS, ETC FROM THE ARCHITECTURAL DRAWINGS, FIELD MEASUREMENTS, AND FROM THE EQUIPMENT TO BE FURNISHED. PIPING MAY BE RELOCATED OR OFFSET FOR PROPER CLEARANCES OR TO AVOID CONFLICTS WITH OTHER TRADES. THE DESIGN INTENT (I.E. PITCHES, VELOCITIES, PRESSURE DROPS, VOLTAGE DROPS, ETC) CANNOT BE GREATLY ALTERED WITHOUT THE APPROVAL OF THE ARCHITECT. THE COST OF THESE DEVIATIONS TO AVOID INTERFERENCE'S SHALL BE PART OF THE ORIGINAL CONTRACT BID.	A S N A J E F F F	EST AND BALANCE SHALL BE PERFORM ADJUSTING, AND BALANCING (TAB) BUSII SHALL SUBMIT A REPORT TO THE E IAMEPLATE DATA, DESIGN PERFORMAN ADJUSTED PERFORMANCE. REPORT SHAL OB CLOSE-OUT. TAB SHALL BE PERFORM COB CLOSE-OUT. TAB SHALL BE PERFORM CONSTRUCTIONAL PERFORMANCE TEST OF THE IEREIN SHALL AND RELAY ALL DISCREPA RELATING TO THE MECHANICAL EQUIPM RECORD.
5.	CONFER AND COOPERATE WITH ALL OTHER TRADES TO COORDINATE THEIR WORK. COORDINATION SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO MATERIALS AND EQUIPMENT ROUTED IN CEILING AND WALL CAVITIES, EQUIPMENT ARRANGEMENT IN MECHANICAL SPACES, INCLUDING EQUIPMENT CLEARANCE REQUIREMENTS, ELEVATIONS AND DIMENSIONS OF STRUCTURAL MEMBERS AND OPENINGS, ETC. NOTIFY THE ARCHITECT OF ANY CONFLICTS.	F F C	ATING (SCCR) OF THE ASSEMBLY MEET FROM WHICH IT IS POWERED. SCCR F CALCULATIONS BASED ON ACTUAL CO ATING SHALL BE STAMPED ON EQUIPMEN ADDITIONAL INSTRUCTIONS.
	BASE FINAL INSTALLATION OF MATERIALS AND EQUIPMENT ON ACTUAL DIMENSIONS AND CONDITIONS AT THE PROJECT SITE. FIELD MEASURE FOR MATERIALS AND EQUIPMENT REQUIRING EXACT FIT. NO EXTRAS WILL BE GIVEN FOR THE CONTRACTOR'S FAILURE TO FIELD COORDINATE.		
5.	THE OWNER OR ENGINEER ARE NOT RESPONSIBLE FOR THE CONTRACTOR'S SAFETY PRECAUTIONS OR FOR MEANS, METHODS, TECHNIQUES, CONSTRUCTION SEQUENCES, OR PROCEDURES REQUIRED TO PERFORM THE WORK.		ABBRE
	LOCATE ALL EQUIPMENT THAT MUST BE SERVICED, OPERATED, OR MAINTAINED IN FULLY ACCESSIBLE POSITIONS. EQUIPMENT SHALL INCLUDE (BUT NOT LIMITED TO) VALVES, MOTORS, CONTROLLERS, SWITCHGEAR, AND DRAIN POINTS IF REQUIRED FOR BETTER ACCESSIBILITY. FURNISH ACCESS DOORS FOR THIS PURPOSE. MINOR DEVIATIONS FROM THE DRAWINGS MAY BE ALLOWED TO PROVIDE FOR BETTER ACCESSIBILITY. ANY CHANGES SHALL BE APPROVED BY THE ARCHITECT AND CONSTRUCTION MANAGER/GENERAL CONTRACTOR PRIOR TO MAKING THE CHANGE.	AD A/C A/E AFF AFS AHU APPR BAS BHP	ACCESS DOOR AIR CONDITIONING UNIT ARCHITECT/ENGINEER ABOVE FINISHED FLOOR AIR FLOW SWITCH AIR HANDLING UNIT OX APPROXIMATE BUILDING AUTOMATION SYSTEM BRAKE HORSE POWER
	PROVIDE ACCESS DOORS, WALL OPENINGS, ROOF OPENINGS OR ANY OTHER CONSTRUCTION REQUIREMENT NEEDED TO ACCOMMODATE THE MECHANICAL EQUIPMENT. LOCATIONS OF THESE OPENINGS SHALL BE SUBMITTED IN SUFFICIENT TIME TO BE INSTALLED IN THE NORMAL COURSE OF WORK.	BTU C/A CC CFH	BRITISH THERMAL UNIT PER HOUR COMBUSTION AIR COOLING COIL CUBIC FEET PER HOUR
	COORDINATE ELECTRICAL REQUIREMENTS OF APPROVED MECHANICAL EQUIPMENT WITH THE ELECTRICAL SUB-CONTRACTOR PRIOR TO THE PURCHASE AND INSTALLATION OF ANY ELECTRICAL EQUIPMENT, DEVICES, WIRING, OR CONDUIT.	CFM CLG CU D	CUBIC FEET PER MINUTE CEILING CONDENSING UNIT EQUIPMENT DRAIN
	PROVIDE GENERAL CONTROL WIRING, THERMOSTATS, MOTORIZED DAMPERS AND CONDUIT ASSOCIATED WITH HVAC EQUIPMENT. COORDINATE THE LOCATION OF ALL THERMOSTATS, ROOM SENSORS, ETC WITH THE ARCHITECT AND ALL OTHER TRADES PRIOR TO INSTALLATION. IF A CONFLICT WITH MILLWORK, LIGHT SWITCHES, WINDOWS, ETC EXISTS, NOTIFY THE ARCHITECT OF THE POTENTIAL INTERFERENCE PRIOR TO INSTALLATION. INSTALL THERMOSTATS WITH PROTECTIVE LOCKING COVER, CENTERED AT 4'-0" ABOVE FINISHED FLOOR, UNLESS OTHERWISE INDICATED. COMPLY WITH THE PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT (ADA) AND THE TEXAS ACCESSIBILITY'S STANDARD (TAS).	DEG DB DN (E) EAT E/A EDH EF EQUIF	
).	ALL DIMENSIONS SHOWN ON THE DRAWINGS FOR DUCTWORK ARE <u>NET</u> INSIDE <u>CLEAR</u> <u>DIMENSIONS</u> . FOR RECTANGULAR DUCT, THE FIRST FIGURE OF THE DUCT SIZE INDICATES THE DIMENSION OF THE FACE SHOWN. VERIFY THAT THE DUCTWORK SPECIFIED WILL FIT IN THE SPACE AVAILABLE USING THE ARCHITECTURAL, STRUCTURAL AND ELECTRICAL DRAWINGS AS REFERENCE PRIOR TO FABRICATION AND INSTALLATION. ROUND DUCT OF EQUAL NET INSIDE CLEAR AREA MAY BE USED IN LIEU OF RECTANGULAR DUCT.	°F FCU FD FLA FLR FPVA	
11.	PROVIDE TURNING VANES ON ALL RECTANGULAR SUPPLY, EXHAUST AND RETURN DUCTWORK INCLUDING THE TOP AND BOTTOM OF VERTICAL DUCTS.	FSD FT. FT. W	FIRE SMOKE DAMPER FOOT, FEET G FEET WATER GAUGE U.S. GAUGE
2.	PROVIDE A LOCKING QUADRANT VOLUME DAMPER AT THE TAP OF EACH RUN-OUT TO DIFFUSERS FOR BALANCING PURPOSES, UNLESS OTHERWISE INDICATED. THE RUN-OUT DUCT SIZE IS THE SAME SIZE AS THE DIFFUSER OR GRILLE NECK SIZE UNLESS OTHERWISE INDICATED.	GPM H HP HPC	GALLONS PER MINUTE HEIGHT HORSEPOWER HIGH PRESSURE CONDENSATE
3.	REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF ALL FIRE RATED WALLS AND CEILINGS. PROVIDE FIRE DAMPERS AND/OR COMBINATION FIRE/SMOKE DAMPERS IN DUCTWORK AT ALL LOCATIONS WHERE DUCTS PASS THROUGH FIRE RATED ASSEMBLY. MECHANICAL SUB-CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING FIRE AND FIRE/SMOKE DAMPERS. COORDINATE CONSTRUCTION REQUIREMENTS AND PROVISIONS FOR CONNECTIONS TO FIRE ALARM SYSTEM.	HPS HWR HWS HZ IN. IN.WG J-BOX	JUNCTION BOX
14.	ALL DUCTWORK SHALL BE SHEET METAL FABRICATED IN ACCORDANCE WITH SMACNA STANDARDS.	<u>kw</u>	KILOWATT
15.	PROVIDE VIBRATION ISOLATORS FOR MOTOR DRIVEN EQUIPMENT UNLESS NOTED OTHERWISE. PROVIDE ISOLATION AS INDICATED OR AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER.		
16.	SOME PIPES AND DUCTS SHOWN ON EACH FLOOR PLAN MAY BE SHOWN WITH AN OFFSET FOR CLARITY.		
17.	SEAL ALL PIPE AND DUCT PENETRATIONS THROUGH FIRE RATED BUILDING ELEMENTS WITH AN APPROVED FIRE PROOFING MATERIAL.		
18.	ALL EQUIPMENT SHALL HAVE IDENTIFICATION TAGS. TAGS SHALL BE PLASTIC LAMINATE, WHITE FACE WITH 1/2" TALL BLACK LETTERS. THE TAG SHALL MATCH THE UNIT DESIGNATIONS SHOWN ON THE SCHEDULES.		
19.	EXPAND OR REDUCE DUCTS AT EQUIPMENT CONNECTIONS BASED ON THE EQUIPMENT PURCHASED, WITH TRANSITIONS NOT TO EXCEED 30 DEGREES. SIZES SHOWN ON SCHEDULES, ETC. ARE FOR GUIDANCE ONLY. ASPECT RATIO SHALL BE NO GREATER THAN 4:1, PER SMACNA'S GUIDELINES.		

pdp

DRAWING/DETAIL REFERENCE REFER TO DRAWING/DETAIL NUMBER Image: Colspan="2">REFER TO DRAWING/DETAIL NUMBER Image: Colspan="2">REFER TO DRAWING/DETAIL NUMBER Image: Colspan="2">OF DRAWING/DETAIL NUMBER Image: Colspan="2">OF Colspan="2">OF Colspan="2">Colspan="2">OF Colspan="2">Colspan="2" Image: Colspan="2">Colspan="2" Image: Colspan="2" Image: Colspan="2" Image: Colspan="2" Image: Colspan="2" Image: Colspan="2" Image: Colspan="2" Image: Colspan="2" Image: Colspan="2" Image: Colspan="2" Image: Co	BARNICAL: 2013 PRIMARY MECHANICAL: 2013 ENERGY: 2013 PROJECT DESIGN VA OUTDOOR DESIGN TE AMBIENT TEMPERATO OUTDOOR DESIGN TEM INDOOR DESIGN TEM INDOOR DESIGN TEM OUTSIDE AIR REQUIR
Image: Constraint of the second se	MECHANICAL: 2013 ENERGY: 2013 OUTDOOR DESIGN VA OUTDOOR DESIGN TE AMBIENT TEMPERATU OUTDOOR DESIGN TEM INDOOR DESIGN TEM INDOOR DESIGN TEM OUTSIDE AIR REQUIR SYMBOL
① DRAWING NOTE REFERENCE (I.E., NOTES BY SYMBOL) ① CONNECTION INTO EXISTING	20/20
CONNECTION INTO EXISTING	
	20/20
LINE I YPES	20/20
SYMBOL DESCRIPTION -CWS CONDENSER WATER SUPPLY -CWR CONDENSER WATER SUPPLY -CHWS CHILLED WATER RETURN -CHWR CHILLED WATER RETURN -HWR HEATING WATER RETURN -HWR HEATING WATER SUPPLY -HWR HEATING WATER RETURN -RWR REFRIGERANT DISCHARCE -RS REFRIGERANT DISCHARCE -RS REFRIGERANT DISCHARCE -RS REFRIGERANT DISCHARCE -RS REFRIGERANT BUCTION -REFRIGERANT DISCHARCE Import -HPC HIGH PRESSURE STEAM -HPC LOW PRESSURE CONDENSATE -LPC LOW PRESSURE CONDENSATE -MU MACE-UP WATER -MU DIRECTION OF FLOW -MU SUBMEDIC -MU SUBMEDIC -MU SUBMEDICON VALVE -	18"Ø
	CWS CONDENSER WATER SUPPLY CWR CONDENSER WATER RETURN CHWS CHILLED WATER RETURN CHWR CHILLED WATER RETURN HWS HEATING WATER RETURN HWS HEATING WATER RETURN HWR HEATING WATER RETURN RD REFRIGERANT DISCHARGE RS REFRIGERANT DISCHON HPC HIGH PRESSURE STEAM HPC HIGH PRESSURE CONDENSATE PC PUMPED CONDENSATE MU MAKE-UP WATER MU MAKE-UP WATER BUTERTLY VALVE DIRECTION OF FLOW DIRECTION OF FLOW DIRECTION VALVE BUTERTLY VALVE GLOBE VALVE BULL VALVE BUTERTLY VALVE GLOBE VALVE PLIG VALVE (OCK VALVE SOLENOID VALVE SOLENOID VALVE SOLENOID VALVE SOLENOID VALVE

		-		
	NOTE: ALL SYMBOLS AND ABBREVIATIONS SHOWN ARE NOT NECESSARILY USED ON THE DRAWINGS	NO.	ISSUES DESCRIPTION 15% SUBMITTAL	
ASIS	OF MECHANICAL DESIGN		65% SUBMITTAL	06.20.2018 07.10.2018
	<u>S</u> : ATIONAL MECHANICAL CODE (WITH CITY AMENDMENTS). ATIONAL ENERGY CODE (WITH CITY AMENDMENTS).		IFC	07.27.2018
URE AT CO EMPERATI	URE (SUMMER): 105°F (DRYBULB), 78°F (WETBULB) ONDENSING UNITS: 105°F (DRYBULB, SUMMER) URE (WINTER): 22°F (DRYBULB) RE (SUMMER): 75°F (DRYBULB), 50% (RELATIVE HUMIDITY) RE (WINTER): 70°F (DRYBULB) PER IMC TABLE 403.3			
	SYMBOLS			
=	DESCRIPTION ACOUSTICAL DUCT LINING (FIGURES			
	SHOWN ARE INSIDE DUCT DIMENSIONS			8
	SUPPLY AIR DUCT UP (POSITIVE PRESSURE)			AGINEEI 0811 Street) s 76107
	DUCT UP (NEGATIVE PRESSURE)			B ● EN Reg #30 est 7th S uite 400 , Texas
$\langle $	SUPPLY AIR DUCT DOWN (POSITIVE PRESSURE)			FBPE FBPE 2821 W Su Su
/	RETURN, EXHAUST OR OUTSIDE AIR INTAKE DUCT DOWN (NEGATIVE PRESSURE)	ΙL		
•	ROUND DUCT UP			
\supset	ROUND DUCT DOWN			
	ARROW INDICATES DIRECTION OF AIR FLOW			
	INDICATES SMACNA PRESSURE CLASS OF DUCT CONSTRUCTION			
	CHANGE OF ELEVATION, RISE(UP) OR DROP (DN) IN DIRECTION OF ARROW			
- T/T	ACCESS DOOR, BOTTOM (UNLESS OTHERWISE NOTED) SIZE AS NOTED OR SPECIFIED			
T	ACCESS DOOR, SIDE, SIZE AS NOTED OR SPECIFIED			
ТИТ	RECTANGULAR DUCT SQUARE ELBOW WITH TURNING VANES			
Ţw	RECTANGULAR DUCT RADIUS ELBOW			
R=3W/2	ROUND DUCT RADIUS ELBOW			
	TRANSITION CONCENTRIC UNLESS TOP LEVEL(TOP LVL) OR BOTTOM LEVEL(BOT LVL) IS NOTED TRANSITION, RECTANGULAR TO ROUND CONCENTRIC UNLESS TOP LEVEL (TOP LVL) OR BOTTOM LEVEL (BOT LVL) IS NOTED	DEPARTMENT		
	DUCT FLEXIBLE CONNECTION	RT	DEL 1 208	ND
	SOUND ATTENUATOR		EMODE INTH ST (AS 76208	ЕGЕ
	SQUARE CEILING DIFFUSER (SUPPLY) (4-WAY UNLESS OTHERWISE INDICATED) SQUARE CEILING GRILLE (RETURN OR EXHAUST)			MECHANICAL LEGEND
	THERMOSTAT (OR) TEMP SENSOR	ORKS	N N ON UTH,	AN
	DUCT SPLITTER WITH DAMPER		1200 1200 ORIN	ECH
	MOTORIZED DAMPER MANUAL VOLUME DAMPER		BL	Σ
	FIRE DAMPER	UB		
(ASummit		JECT #: 1811	6
	* 7/27/2018 CONSULTANTS, INC. KERRY L. MCLEROY Texas BPE Registration # F-207	ISSU	JE DATE: 07.27	
	1300 Summit Avenue 4144 N. Central Expwy Suite 500 Suite 635			
22	Fort Worth, Texas 76102 Dallas, Texas 75204 Office 817 878 4242 Office 214 420 9111 216.7.26.2018.18116 Facsimile 817 878 4240		M0.1	

				MARK SERVES QUANTITY DE LO CALING PERFORMANCE DATA FCU HEATING PERFORMANCE DATA MANUFACT																	
MARK	SERVES	QUANTITY					POV			ECTION						MIN CAPACITY (MBH)			RING	MANUFACTURER	REMARK
FCU-	SERVES	QUANTIT	ARRANGEMENT			(IN WG)						SENS	D.B. F.	DB	WB	TOTAL	D.B. F.	DB	WB	AND MODEL	
1	106 RECREATION MANAGER	1	CASSETTE	300	15	0.5	208	1	0.3	15A	5.2	4.5	105.0	77.9	64.5	6.7	22	67.6	57	FXZQ05TAVJU	1-9
2	100 RECEPTION	1	CASSETTE	300	20	0.5	208	1	0.3	15A	5.2	4.5	105.0	77.9	64.5	6.7	22	66.8	57	FXZQ05TAVJU	1-9
3	101 LOBBY	1	CASSETTE	300	20	0.5	208	1	0.3	15A	5.2	4.5	105.0	77.9	64.5	6.7	22	66.8	57	FXZQ05TAVJU	1-9
4	102 UTILITY MANAGER	1	CASSETTE	300	15	0.5	208	1	0.3	15A	5.2	4.5	105.0	77.9	64.5	6.7	22	67.6	57	FXZQ05TAVJU	1-9
5	103 STREET MANAGER	1	CASSETTE	300	15	0.5	208	1	0.3	15A	5.2	4.5	105.0	77.9	64.5	6.7	22	67.6	57	FXZQ05TAVJU	1-9
6	104 PUBLIC WORKS DIRECTOR	1	CASSETTE	300	20	0.5	208	1	0.3	15A	5.2	4.5	105.0	77.9	64.5	6.7	22	66.8	57	FXZQ05TAVJU	1-9
7	110 BREAK ROOM	1	CASSETTE	300	25	0.5	208	1	0.3	15A	5.2	4.5	105.0	77.9	64.5	6.7	22	66.0	57	FXZQ05TAVJU	1-9
8	110 BREAK ROOM	1	CASSETTE	300	30	0.5	208	1	0.3	15A	5.2	4.5	105.0	77.9	64.5	6.7	22	65.2	57	FXZQ05TAVJU	1-9
9	113 SHOWER	1	WALL MOUNTED	260	0	0.5	208	1	0.3	15A	6.4	5.4	105.0	75.0	63.0	8.7	22	70.0	57	FXAQ07PVJU	1-9
10	112 UNISEX BATHROOM	1	WALL MOUNTED	260	0	0.5	208	1	0.3	15A	6.4	5.4	105.0	75.0	63.0	8.7	22	70.0	57	FXAQ07PVJU	1-9
11	111 UNISEX BATHROOM	1	WALL MOUNTED	260	0	0.5	208	1	0.3	15A	6.4	5.4	105.0	75.0	63.0	8.7	22	70.0	57	FXAQ07PVJU	1-9
12	115 COPY	1	CASSETTE	300	5	0.5	208	1	0.3	15A	5.9	5.4	105.0	85.0	68.0	6.7	22	69.2	57	FXZQ05TAVJU	1-9
13	116 CORRIDOR	1	CASSETTE	300	5	0.5	208	1	0.3	15A	5.9	5.4	105.0	85.0	68.0	6.7	22	69.2	57	FXZQ05TAVJU	1-9
14	109 CONFERENCE	1	CASSETTE	300	20	0.5	208	1	0.3	15A	5.9	5.4	105.0	85.0	68.0	6.7	22	66.8	57	FXZQ05TAVJU	1-9
15	109 CONFERENCE	1	CASSETTE	300	20	0.5	208	1	0.3	15A	5.9	5.4	105.0	85.0	68.0	6.7	22	66.8	57	FXZQ05TAVJU	1-9
16	107 STORAGE	1	WALL MOUNTED	260	0	0.5	208	1	0.3	15A	7.7	7.4	105.0	85.0	68.0	8.7	22	70.0	57	FXAQ07PVJU	1-9
17	105 CORRIDOR	1	CASSETTE	300	15	0.5	208	1	0.3	15A	5.9	5.4	105.0	85.0	68.0	6.7	22	67.6	57	FXZQ05TAVJU	1-9
18	200 IT CLOSET	1	WALL MOUNTED	260	0	0.5	208	1	0.3	15A	6.4	5.4	105.0	75.0	63.0	8.7	22	70.0	57	FXAQ07PVJU	1-9
19	202 MECHANICAL	1	CASSETTE	300	10	0.5	208	1	0.3	15A	5.0	4.3	105.0	75.0	63.0	6.7	22	68.4	57	FXZQ05TAVJU	1-9
20	203 STORAGE	1	WALL MOUNTED	260	0	0.5	208	1	0.3	15A	6.4	5.4	105.0	75.0	63.0	8.7	22	70.0	57	FXAQ07PVJU	1-9
21	204 OFFICE	1	CASSETTE	300	15	0.5	208	1	0.3	15A	5.0	4.3	105.0	75.0	63.0	6.7	22	67.6	57	FXZQ05TAVJU	1-9
22	201 OPEN OFFICE RIGHT	1	CASSETTE	310	25	0.5	208	1	0.3	15A	6.6	5.1	105.0	75.0	63.0	8.8	22	66.1	57	FXZQ07TAVJU	1-9
23	201 OPEN OFFICE RIGHT	1	CASSETTE	310	30	0.5	208	1	0.3	15A	6.6	5.1	105.0	75.0	63.0	8.8	22	65.4	57	FXZQ07TAVJU	1-9
24	206 MECHANICAL	1	CASSETTE	300	10	0.5	208	1	0.3	15A	5.8	5.2	105.0	82.5	66.8	6.7	22	68.4	57	FXZQ05TAVJU	1-9
25	205 OFFICE	1	CASSETTE	300	15	0.5	208	1	0.3	15A	5.8	5.2	105.0	82.5	66.8	6.7	22	67.6	57	FXZQ05TAVJU	1-9
26	207 CONFERENCE	1	CASSETTE	310	30	0.5	208	1	0.3	15A	7.5	5.9	105.0	82.5	66.8	8.8	22	65.4	57	FXZQ07TAVJU	1-9
27	207 CONFERENCE	1	CASSETTE	310	30	0.5	208	1	0.3	15A	7.5	5.9	105.0	82.5	66.8	8.8	22	65.4	57	FXZQ07TAVJU	1-9
28	201 OPEN OFFICE LEFT	1	CASSETTE	320	25	0.5	208	1	0.3	15A	9.5	6.9	105.0	82.5	66.8	10.8	22	66.3	57	FXZQ09TAVJU	1-9
29	201 OPEN OFFICE LEFT	1	CASSETTE	320	30	0.5	208	1	0.3	15A	9.5	6.9	105.0	82.5	66.8	10.8	22	65.5	57	FXZQ09TAVJU	1-9

1. CONDENSING UNIT SERVES MULTIPLE INDOOR UNITS. REFER TO M0.02 FOR CONDENSING UNIT AND AIR HANDLER COMBINATIONS.

2. SIZE, ROUTE, INSULATE AND PROVIDE APPURTENANCES FOR DX PIPING SYSTEMS, IN STRICT ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTRUCTIONS

3. LISTED CAPACITIES ARE FOR THE FAN COIL UNIT AND CONDENSER UNIT COMBINATION. UNITS SHALL PERFORM TO LISTED CAPACITIES 4. LISTED CAPACITIES ARE NET FROM UNIT DISCHARGE. PERFORMANCE VALUES DO NOT TAKE INTO ACCOUNT PERFORMANCE DROP DUE TO ELEVATION.

UNITS MUST SATISFY BOTH TOTAL AND SENSIBLE LISTED CAPACITIES

5. PROVIDE FACTORY 7-DAY PROGRAMMABLE THERMOSTAT WITH AUTO CHANGEOVER. BASE BID SHALL BE MANF. PROVIDED STANDARD FCU CONTROLLER AND THERMOSTAT. 6. DAIKIN IS BASIS OF DESIGN. APPROVED EQUALS ARE MITSUBISHI OR LG. CONTRACTOR TO CLEARLY INDICATE MANUFACTURER USED FOR BID. 7. PROVIDE WITH AIR FILTER AND INSULATION KIT

8. PROVIDE WITH CONDENSATE PUMP LITTLE GIANT EC-1K - 208V 60HZ, 20W - 1GPH @ 20' HEAD

	EXHAUST FAN SCHEDULE													
MARK EF-	LOCATION	CFM	EXT. SP IN. WG		R DATA VOLTS	РН	DRIVE	MAX. SONES	MANUFACTURER AND MODEL NUMBER	REMARKS				
1	113	50	0.5	42.5	115	1	DIRECT	2.8	LOREN-COOK, GC-142	1-9				
2	108	50	0.5	42.5	115	1	DIRECT	2.8	LOREN-COOK, GC-142	1-9				
3	JANITOR	50	0.5	42.5	115	1	DIRECT	2.8	LOREN-COOK, GC-142	1-9				

1. LOREN-COOK OR APPROVED EQUAL 2. FAN TO BE SWITCH CONTROLLED

3. PROVIDE OSHA APPROVED GUARDS

5. PROVIDE A MOTORIZED BACKDRAFT DAMPER

6. SUSPEND FROM STRUCTURE ABOVE, USE FAN MANUFACTURER'S HANGING VIBRATION ISOLATOR KIT 7. PROVIDE FAN WITH INTEGRAL DISCONNECT

9. SUSPENDED CEILING INSTALLATION

	IN-LINE VENTILATION FAN SCHEDULE														
MARK	TYPE	LOCATION	CFM	EXT. SP	МОТО	R DATA		DRIVE	MAX.	MANUFACTURER AND	REMARKS				
VF-	IIFE	LOCATION		IN. WG	HP (WATTS)	VOLTS	PH		SONES	MODEL NUMBER					
1	VENT	SECOND FLOOR	225	0.5	1/6	115	1	DIRECT	6.3	LOREN-COOK, 90SQN12D	1-7				
2	VENT	SECOND FLOOR	220	0.5	1/6	115	1	DIRECT	6.3	LOREN-COOK, 90SQN12D	1-7				

1. LOREN-COOK OR APPROVED EQUAL

2. FAN TO RUN CONTINUOUSLY DURING ALL OCCUPIED HOURS

3. PROVIDE OSHA APPROVED GUARDS

4. PROVIDE A GRAVITY BACKDRAFT DAMPER

6. PROVIDE FAN WITH INTEGRAL DISCONNECT

7. IN-LINE CABINET FAN, CENTRIFUGAL

	LOUVER SCHEDULE												
MARK	SERVES	NOMINAL CFM	FACE SIZE	MIN NET FREE AREA	MANUFACTURER AND MODEL NO.	REMARKS							
A	VENT	225	18" X 12"	WALL	LOUVER	0.46	RUSKIN ELF6375DX	1-6					
В	VENT	220	18" X 12"	WALL	LOUVER	0.44	RUSKIN ELF6375DX	1-6					

1. UNITS SHALL BE FURNISHED WITH APPROPRIATE FRAMES, ETC. FOR MOUNTING IN RESPECTIVE CEILING/WALL TYPES AND CONDITIONS 2. RUSKIN OR APPROVED EQUAL

3. PROVIDE BIRDSCREEN

4. PROVIDE INSECT SCREEN

5. ALL-ALUMINUM CONSTRUCTION

6. PROVIDE KYNAR FINISH, VERIFY FINAL COLOR WITH THE ARCHITECT

	VRF OUTDOOR CONDENSING UNIT SCHEDULE																						
	NOMINAL	CONDENSER		LENGTHTO																			
MARK		ELEVATION	FCU SERVED	FARTHEST UNIT		OMPRESSORS	REF.	FANS				TION ND #1		I.D. DB				HEATING	I MIN.	MIN.	w т.	MANUFACTURER AND MODEL	REMARKS
	(TONS)	(FT.)		(FT)	NO.	RLA EACH		NO.	V.					TEMP		TEMP	(MBH)	(MBH)	СОР	IEER	(LBS)		
1	4	607	1-8	57 (H) + 8 (V)	1	19.0	R410A	2	230	1	29.1	35	28.0	70.0	105.0	75.0	43	44	10.1	18.0	176.4	DAIKIN RXTQ48TAVJU	1-8
2	4	607	9-16	60 (H) + 8 (V)	1	19.0	R410A	2	230	1	29.1	35	28.0	70.0	105.0	75.0	46	44	10.1	18.0	176.4	DAIKIN RXTQ48TAVJU	1-8
3	4	607	17-23	60 (H) + 20 (V)	1	19.0	R410A	2	230	1	29.1	35	28.0	70.0	105.0	75.0	42	44	10.1	18.0	176.4	DAIKIN RXTQ48TAVJU	1-8
4	4	607	24-29	50 (H) + 20 (V)	1	19.0	R410A	2	230	1	29.1	35.0	28.0	70.0	105.0	75.0	45.8	44.5	10.1	18.0	176.4	DAIKIN RXTQ48TAVJU	1-8
L	I		2.20		<u> </u>						0.1	1 00.0		1 . 0.0				1 1.0					

1. SIZE, ROUTE, INSULATE AND PROVIDE APPURTENANCES FOR DX PIPING SY STEMS, PER MANUFACTURER RECOMMENDATIONS 2. LISTED CAPACITIES ON THE INDOOR AIR HANDLER SCHEDULE ARE FOR THE AIR HANDLER AND CONDENSER UNIT COMBINATION AT THE OPERATING TEMPS SPECIFIED

UNITS SHALL PERFORM TO LISTED CAPACITIES.

3. PROVIDE ELECTRONIC EXPANSION VALVE, HIGH PRESSURE SWITCH, FAN DRIVE OVERLOAD PROTECTION, OVERCURRENT RELAY AND INVERTER OVERLOAD PROTECTION

4. CONDENSING UNIT MAY SERVE MULTIPLE BRANCH SELECTOR BOXES. COORDINATE BRANCH SELECTOR BOX QUANTITY AND LOCATIONS PER MANUFACTURER RECCOMENDATIONS

5. REFER TO MANUFACTURER'S INSTALLATION, OPERATION AND MAINTENANCE MANUAL

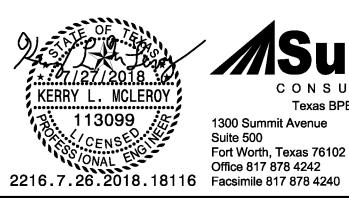
6. CONDENSING UNIT SERVES MULTIPLE INDOOR UNITS. REFER TO M2.01 AND M2.02 FOR CONDENSING UNIT - AIR HANDLER COMBINATIONS.

7. PROVIDE OUTDOOR UNIT MULTI CONNECTION PIPING KIT WHERE REQUIRED

8. PROVIDE WITH LOW AMBIENT COOLING OPERATION DOWN TO 0F

8. PROVIDE A WHITE, ALUMINUM GRILLE (FOR CEILING MOUNTED CABINET FANS) (Delete for Inline Fans)

5. SUSPEND FROM STRUCTURE ABOVE, USE FAN MANUFACTURER'S HANGING VIBRATION ISOLATOR KIT

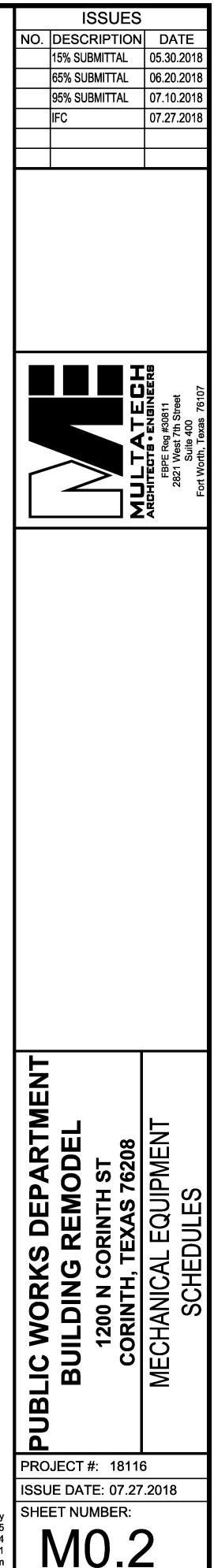


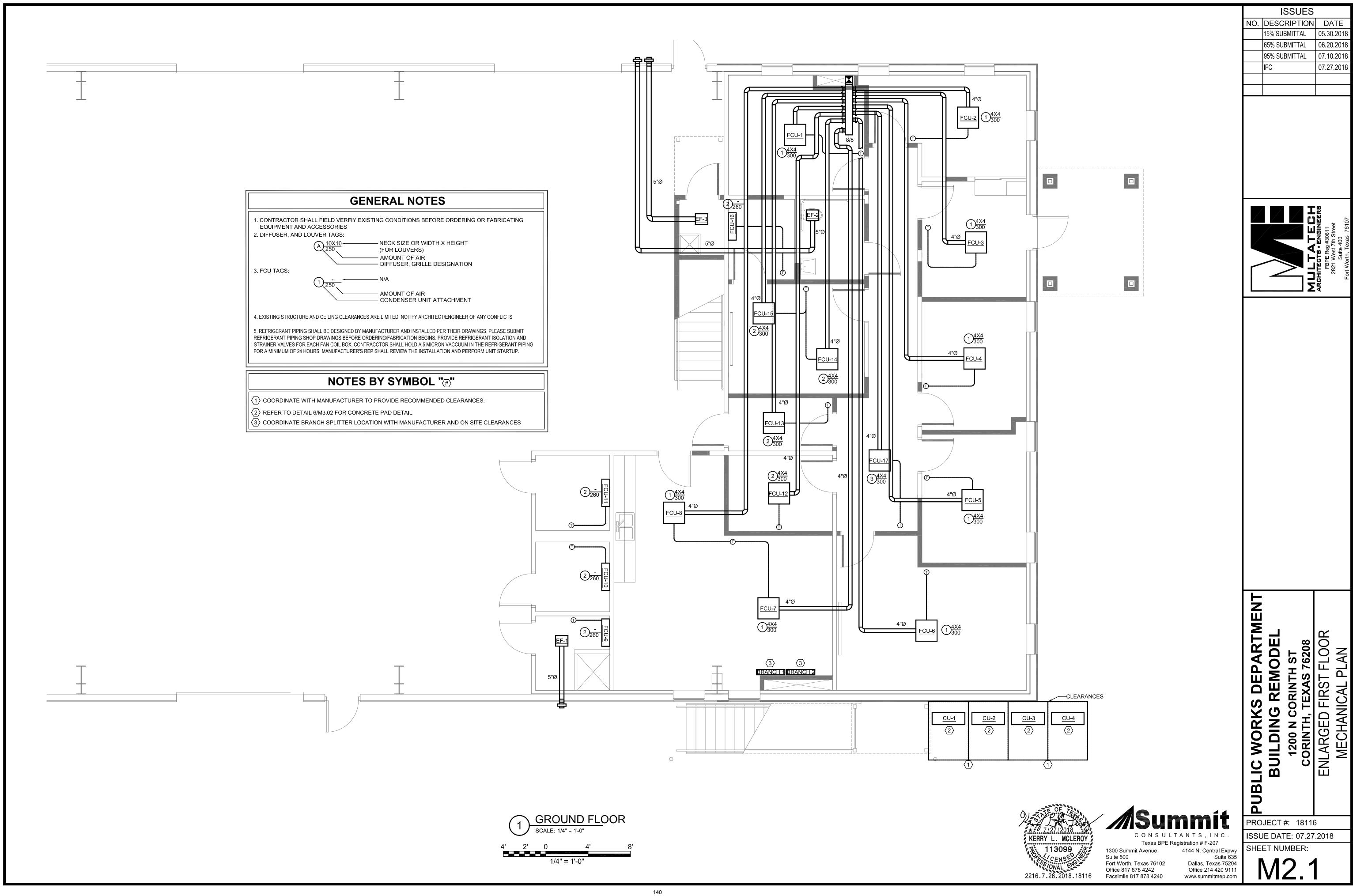


Texas BPE Registration # F-207 1300 Summit Avenue

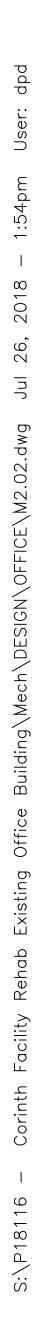
Suite 500 Fort Worth, Texas 76102 Office 817 878 4242

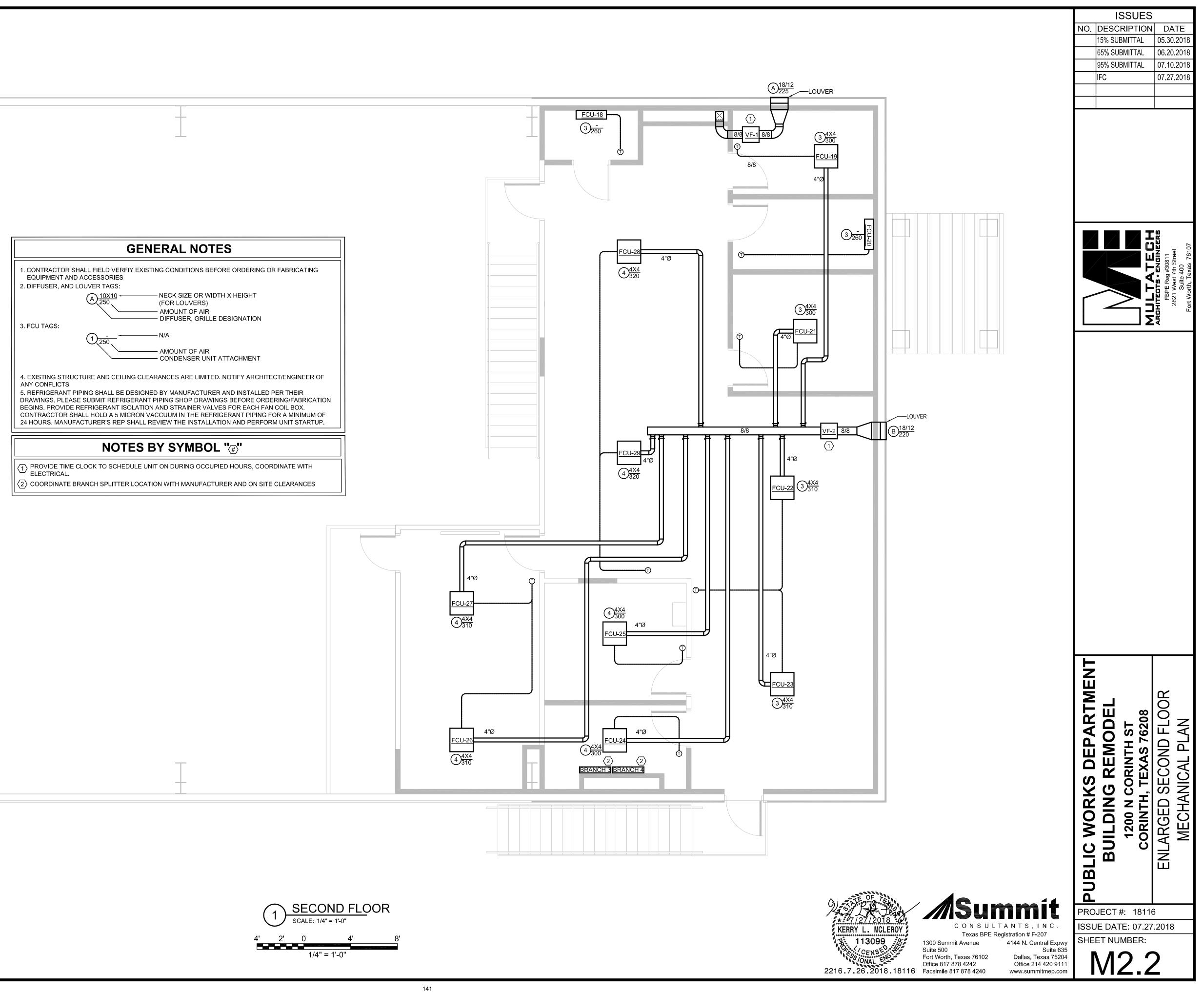
4144 N. Central Expwy Suite 635 Dallas, Texas 75204 Office 214 420 9111 www.summitmep.con

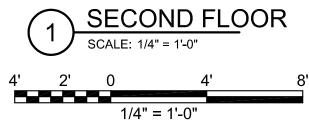




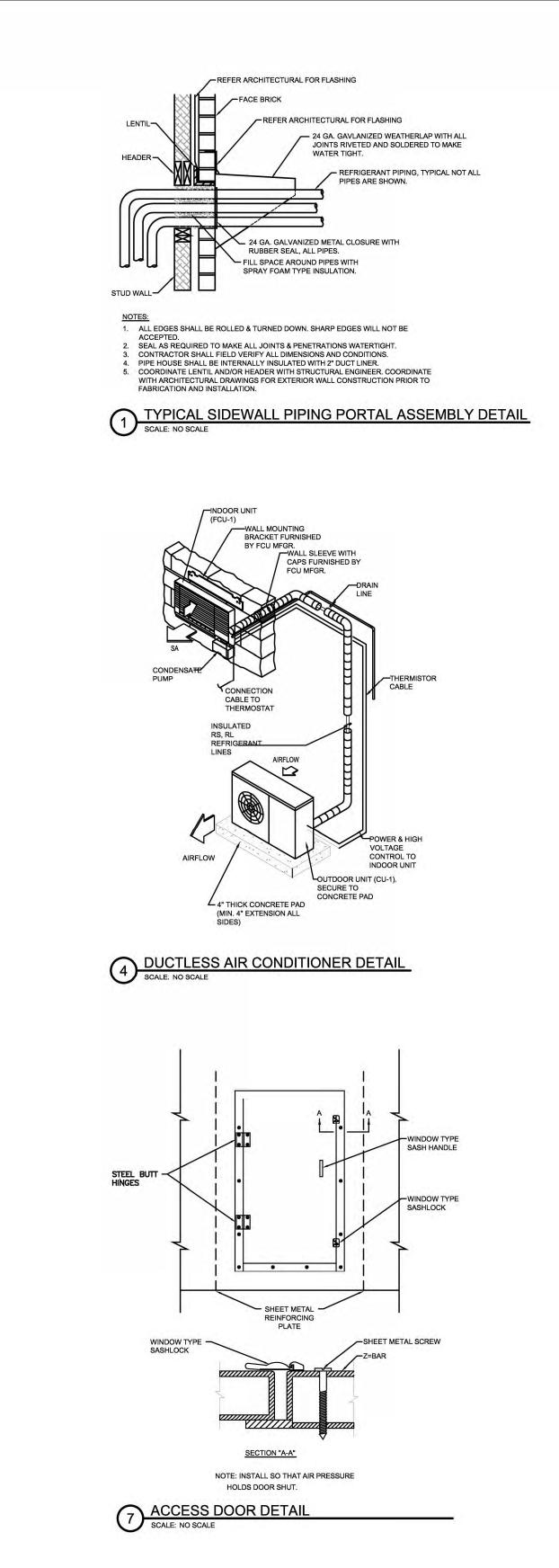
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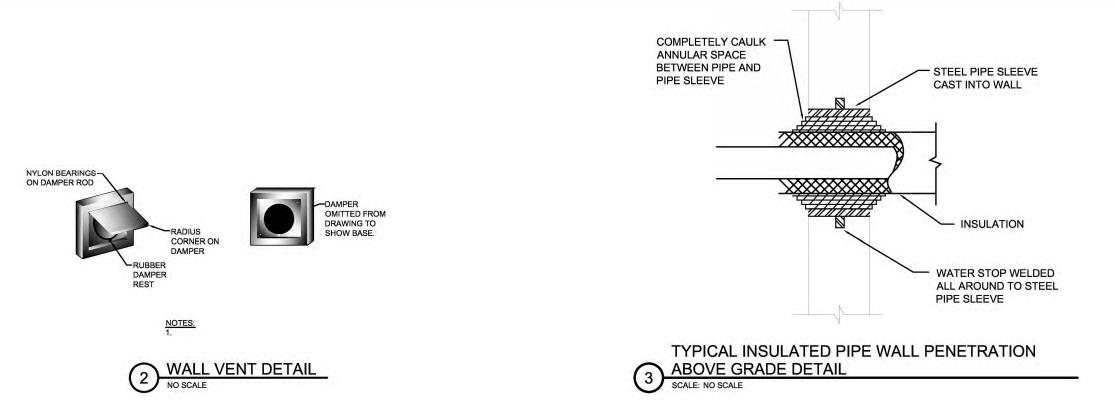


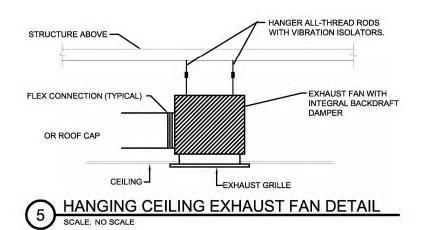


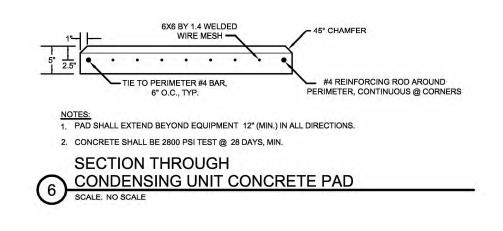


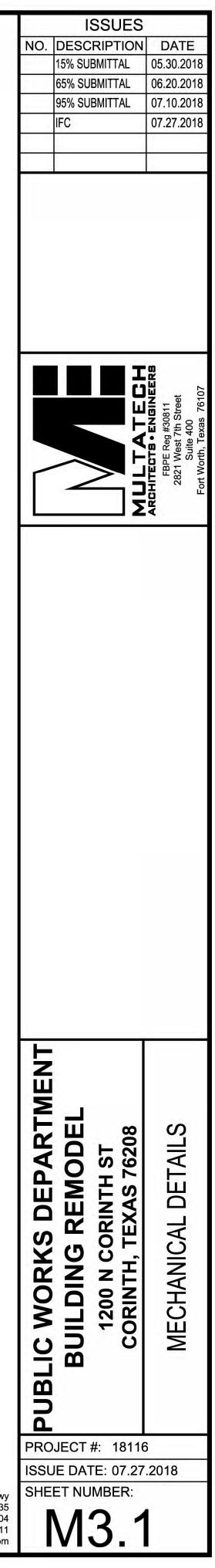
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.1.1 GENERAL CONDITIONS THESE SPECIFICATIONS.

B. BIDDERS SHALL DETERMINE THE CONTENTS OF A COMPLETE SET B. ALL MANUFACTURED ARTICLES, MATERIALS AND EQUIPMENT REQUIRED BY THE DRAWINGS AND SPECIFICATIONS. OF DRAWINGS AND SPECIFICATIONS AND BE AWARE THAT THEY MAY SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, USED, THE EVENT PARTIAL SETS OF PLANS AND SPECIFICATIONS SHALL BE SHALL BE REMOVED FROM THE PREMISES. DEEMED EVIDENCE OF THE REVIEW AND EXAMINATION OF ALL 1.1.8 STORAGE AND PROTECTION COMPLETE SET OF DOCUMENTS.

THE UNITED STATES OF AMERICA.

SPECIFIED IN THE MECHANICAL SPECIFICATIONS, ALL AS DESCRIBED WORK. DRAWINGS, OR AS DIRECTED BY THE ARCHITECT.

IN A NEAT AND SATISFACTORILY WORKABLE MANNER. RUN WORK AND MEET ALL REQUIREMENTS OF PROGRESS SCHEDULES SET UP BY PARALLEL OR PERPENDICULAR TO THE LINES OF THE BUILDING THE GENERAL CONTRACTOR/OWNER. UNLESS OTHERWISE NOTED.

BE MADE BECAUSE OF THE CONTRACTOR'S UNFAMILIARITY WITH ARCHITECT FOR INSTRUCTION. THESE DETAILS. PLACE ALL INSERTS TO ACCOMMODATE THE 1.1.10 SCHEDULE OF MATERIAL AND EQUIPMENT CONCRETE IS POURED, AND IN MASONRY WALLS WHILE THEY ARE WHICH IS TO BE INSTALLED UNDER THE CONTRACT. THE SCHEDULE DIRECTED BY THE ARCHITECT. UNDER CONSTRUCTION. ALL CONCEALED LINES SHALL BE INSTALLED SHALL BE SUBMITTED WITHIN 30 DAYS AFTER THE AWARD OF THIS PRECEDE THAT GENERAL CONSTRUCTION. 1.1.3 INSPECTION OF SITE

ITEMS SHOWN ON PLANS OR SPECIFIED, AND FAMILIARIZE HIMSELF MANUFACTURER'S ENGINEERING DATA AND SPECIFICATION SHEET. WITH THE WORKING CONDITIONS, HAZARDS, EXISTING GRADES, 1.1.11 SHOP DRAWINGS AND SUBMITTALS: ACTUAL FORMATIONS, SOIL CONDITIONS, AND LOCAL REQUIREMENTS A. PROVIDE SUBMITTALS AND SHOP DRAWINGS (3 COPIES MINIMUM) INVOLVED, AND SUBMISSION OF BIDS SHALL BE DEEMED EVIDENCE FOR THE FOLLOWING EQUIPMENT AND LAYOUT: OF SUCH VISIT. ALL PROPOSALS SHALL TAKE THE EXISTING CONDITIONS INTO CONSIDERATION, AND THE LACK OF SPECIFIC INFORMATION ON THE DRAWINGS SHALL NOT RELIEVE THE CONTRACTOR OF ANY RESPONSIBILITY.

1.1.4 UTILITIES, LOCATIONS AND ELEVATIONS A. LOCATIONS AND ELEVATIONS OF THE VARIOUS UTILITIES CLEARLY INCLUDED WITHIN THE SCOPE OF THIS WORK HAVE BEEN OBTAINED PROVIDED. FROM CITY AND/OR OTHER SUBSTANTIALLY RELIABLE SOURCES AND ARE OFFERED SEPARATELY FROM THE CONTRACT DOCUMENTS, AS A GENERAL GUIDE ONLY, WITHOUT GUARANTEE AS TO ACCURACY. THE CONTRACTORS SHALL EXAMINE THE SITE, SHALL VERIFY TO EQUIPMENT SHALL NOT BE ORDERED UNTIL REVIEWED FOR GENERAL THEIR OWN SATISFACTION THE LOCATIONS, ELEVATIONS AND COMPLIANCE WITH THE CONTRACT DOCUMENTS BY THE ARCHITECT AVAILABILITY OF ALL UTILITIES AND SERVICES REQUIRED AND SHALL AND ENGINEER OF RECORD. THE CONTRACTOR SHALL ALLOW TWO (2) ADEQUATELY INFORM THEMSELVES AS TO THEIR RELATION TO THE WEEKS FOR DESIGN TEAM REVIEW OF SUBMITTALS. WORK; THE SUBMISSION OF BIDS SHALL BE DEEMED EVIDENCE 1.1.12 DRAWINGS AND SPECIFICATIONS THEREOF.

1.1.5 CODE REQUIREMENT

DRAWINGS, OR AS DIRECTED BY THE ARCHITECT, AND SHALL SATISFY FITTINGS REQUIRED FOR A COMPLETE SYSTEM. THE SYSTEMS SHALL ALL APPLICABLE LOCAL CODES, ORDINANCES, OR REGULATIONS OF INCLUDE, BUT ARE NOT LIMITED TO, THE ITEMS SHOWN ON THE DRAWINGS AND SPECIFICATIONS ARE REQUIRED BY THE AUTHORITY OTHER CONTRACTORS AND, IN ALL CASES, SHALL BE SUBJECT TO HAVING JURISDICTION, THE CONTRACTOR SHALL REPORT SAME IN THE APPROVAL OF THE ARCHITECT/ENGINEER OF RECORD. THE WRITING TO THE ARCHITECT/ENGINEER AND SECURE HIS APPROVAL CONTRACTOR RESERVES THE RIGHT TO MAKE ANY REASONABLE CONTRACTOR SHALL PROVIDE COMPLETE UTILITY SERVICE ADDITIONAL COST TO THE OWNER. CONNECTIONS, AS DIRECTED AND SUBMIT, AS REQUIRED, ALL B. SHOULD ANY CHANGES BE DEEMED NECESSARY BY THE NECESSARY DRAWINGS; HE SHALL SECURE ALL PERMITS AND CONTRACTOR IN ITEMS SHOWN ON THE CONTRACT DRAWINGS, SHOP INSPECTIONS NECESSARY IN CONNECTION WITH HIS WORK AND PAY DRAWINGS AND DESCRIPTIONS, THE REASON FOR THE PROPOSED ALL LEGAL FEES ON ACCOUNT THEREOF. IN THE ABSENCE OF OTHER CHANGES SHALL BE SUBMITTED TO THE GENERAL CONTRACTOR, APPLICABLE LOCAL CODES ACCEPTABLE TO THE CURRENT WHICH WILL BE TRANSMITTED TO THE DESIGN TEAM - TO BE ARCHITECT, THE NATIONAL ELECTRIC CODE, THE INTERNATIONAL APPROVED BY THE ARCHITECT/ENGINEER. PLUMBING CODE, INTERNATIONAL FUEL GAS CODE AND THE C. EXCEPTIONS AND INCONSISTENCIES IN PLANS AND INTERNATIONAL MECHANICAL CODE SHALL APPLY TO THIS WORK. 1.1.6 RECORDS FOR THE OWNER

KEEP AN ACCURATE RECORD OF THE INSTALLATION OF ALL ACCOMMODATE HIS PARTICULAR APPARATUS. MATERIALS AND SYSTEMS COVERED BY HIS CONTRACTUAL D. THE CONTRACTOR SHALL LAY OUT HIS WORK MAINTAINING ALL AGREEMENT. THE RECORD SHALL INDICATE THE LOCATION OF ALL LINES, GRADES AND DIMENSIONS ACCORDING TO THESE DRAWINGS EQUIPMENT AND THE ROUTING OF ALL SYSTEMS. ALL CONDUIT WITH DUE CONSIDERATION FOR OTHER TRADES AND VERIFY ALL BURIED IN CONCRETE SLABS, WALLS, AND BELOW GRADE SHALL BE DIMENSIONS AT THE SITE PRIOR TO ANY FABRICATION OR LOCATED BY DIMENSION UNLESS A SURFACE MOUNTED DEVICE IN INSTALLATION. SHOULD THE LAYOUT BE IMPRACTICAL, THE OBTAIN AT HIS EXPENSE ONE COMPLETE REPRODUCIBLE SET OF THE INSTALLATION OR FABRICATION, AND THE EXISTING CONDITIONS NOTATIONS AND DELIVER THESE DRAWINGS TO THE ENGINEER AT ANY ADDITIONAL COST. JOB COMPLETION BEFORE THE FINAL PAYMENT FOR DELIVERY TO E. TITLES OF SECTIONS AND PARAGRAPHS IN THESE SPECIFICATIONS THE OWNER.

DUPLICATE PREPARED IN A NEAT BROCHURE OR PACKET FOLDER THE ARCHITECT/ENGINEER DOES NOT ASSUME ANY RESPONSIBILITY, AND TURN OVER TO THE CONTRACTOR FOR CHECKING, BINDING AND EITHER DIRECT OR IMPLIED, FOR OMISSIONS OR DUPLICATIONS BY

INCLUDE IN HIS BID THE COST OF BINDING INTO A BOOK. 1. ALL WARRANTIES, GUARANTEES AND MANUFACTURER'S DIRECTIONS ON EQUIPMENT AND MATERIAL COVERED BY THE

2. COPIES OF APPROVED SHOP DRAWINGS.

CONTRACT

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1.1.7 MATERIALS AND WORKMANSHIP SPECIFIED.

BE BIDDING FROM A PARTIAL SET OF DRAWINGS, APPLICABLE ONLY CLEANED, ADJUSTED AND CONDITIONED AS RECOMMENDED BY THE 1.1.14 LOCAL RESTRICTIONS

DRAWINGS, SPECIFICATIONS AND ADDENDA ISSUED FOR THIS A. PROVIDE ADEQUATE FACILITIES FOR ITEMS FURNISHED UNDER 1.1.15 ELECTRICAL WIRING REJECTION OF THE PARTICULAR APPARATUS INVOLVED. 1.1.9 COOPERATION

1. DUCTWORK FABRICATION DETAILS AND LAYOUT AT $\frac{1}{8}$ " = 1'-0" SCALE.

2. MECHANICAL EQUIPMENT CUT SHEETS INCLUDING ALL

PERFORMANCE CHARACTERISTICS, ACCESSORIES, DRAWINGS, WIRING DIAGRAMS, ETC. ACCESSORIES SHALL BE LABELED TO SHOW WHAT IS AND IS NOT BEING

3. PIPING DETAILS SHOWING MATERIALS USED AND

JOINING/SEALING METHODS.

4. PIPING LAYOUT AT $\frac{1}{8}$ " = 1'-0" SCALE.

A. THE DRAWINGS SHOW DIAGRAMMATICALLY THE LOCATIONS OF THE VARIOUS LINES, DUCTS, CONDUITS, FIXTURES AND EQUIPMENT ALL WORK SHALL COMPLY WITH THE PROVISIONS OF THESE AND THE METHOD OF CONNECTING AND CONTROLLING THEM. IT IS SPECIFICATIONS, AS ILLUSTRATED ON THE ACCOMPANYING NOT INTENDED TO SHOW EVERY CONNECTION IN DETAIL AND ALL THE GOVERNING BODIES, AND ALL AUTHORITIES HAVING DRAWINGS. EXACT LOCATIONS OF THESE ITEMS SHALL BE JURISDICTION OVER THE WORK, OR SERVICES THERETO. IN ALL DETERMINED BY REFERENCE TO THE GENERAL PLANS AND CASES WHERE ALTERATIONS TO, OR DEVIATIONS FROM, THE MEASUREMENTS AT THE BUILDING AND IN COOPERATION WITH BEFORE PROCEEDING. UPON COMPLETION OF THE WORK, THE CHANGE IN THE LOCATION OF ANY PART OF THIS WORK WITHOUT

SPECIFICATIONS SHALL BE BROUGHT TO THE ARCHITECT'S A. EACH CONTRACTOR SHALL OBTAIN AT HIS OWN EXPENSE A CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF ANY AND COMPLETE SET OF CONSTRUCTION DOCUMENTS ON WHICH HE SHALL ALL CHANGES AND ADDITIONS THAT MAY BE NECESSARY TO

EACH SPACE INDICATES THE EXACT LOCATION. HE SHALL THEN GENERAL CONTRACTOR SHALL BE NOTIFIED BEFORE ANY ORIGINAL DRAWINGS ON WHICH HE SHALL NEATLY TRANSFER HIS SHALL BE INVESTIGATED AND PROPER CHANGES EFFECTED WITHOUT

ARE INTRODUCED MERELY FOR CONVENIENCE AND ARE NOT TO BE B. IN ADDITION TO THE ABOVE, EACH CONTRACTOR SHALL CONSTRUED AS A CORRECT OR COMPLETE SEGREGATION TO ACCUMULATE DURING THE JOB PROGRESS THE FOLLOWING DATA IN TABULATION OF THE VARIOUS UNITS OF MATERIAL AND/OR WORK. SUBSEQUENT DELIVERY TO THE OWNER. THE CONTRACTOR SHALL THE CONTRACTOR DUE TO REAL OR ALLEGED ERROR IN THE ARRANGEMENT OF MATTER IN THE CONTRACT DOCUMENTS.

1.1.13 ARCHITECT'S APPROVAI

A. IN ANY STATEMENT UNDER THIS CONTRACT WHERE "APPROVAL" IS REQUIRED OR REQUESTED, IT IS UNDERSTOOD THAT SUCH APPROVAL MUST BE OBTAINED FROM THE ARCHITECT IN WRITING BEFORE PROCEEDING WITH THE PROPOSAL, AND AN ADEQUATE NUMBER OF COPIES OF ANY SUCH PROPOSAL SHALL BE SUBMITTED TO THE ARCHITECT

B. THE APPROVAL BY THE ARCHITECT OF ANY MATERIALS, CHANGES, C. ANCHOR ALL LINES HAVING EXPANSION JOINTS SO THAT EXPANSION E. CONSTRUCT AND INSTALL DUCTS ACCORDING TO SMACNA'S "HVAC 4.3.3 SYSTEM CHARGING AND STARTU A. ALL WORK COVERED BY THIS SECTION OF THESE SPECIFICATIONS A. ALL MATERIALS, UNLESS OTHERWISE SPECIFIED, SHALL BE NEW, DRAWINGS, ETC., SUBMITTED BY THE CONTRACTION EFFECT IS EQUALLY DISTRIBUTED. VERIFY EXACT DUCT CONSTRUCTION STANDARDS-METAL AND FLEXIBLE", UNLESS A. SUPPLY THE INITIAL CHARGE OF REFRIGERANT AS REQUIRED. SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE RESPECTIVE FREE FROM ANY DEFECTS AND OF THE BEST QUALITY OF THEIR CONSIDERED AS GENERAL ONLY AND TO AID THE SYSTEM. ANY LOSS OF REFRIGERANT OR NO. DESCRIPTION DATE DRAWINGS, INFORMATION OF INSTRUCTIONS TO BIDDERS, GENERAL RESPECTIVE KINDS. ALL LIKE MATERIALS USED SHALL BE OF THE EXPEDITING HIS WORK. SUCH APPROVAL AS MAY BE GIVEN DOES NOT INSTALLATION. THE LINES HAVING EXPANSION JOINTS SHALL BE JOINTS. INSTALL FABRICATED FITTINGS FOR CHANGES IN DIRECTIONS, OIL DURING TESTING PERIOD OR INITIAL RUNS SHALL BE REPLACED BY REQUIREMENTS AND THE SUPPLEMENTARY GENERAL CONDITIONS OF SAME MANUFACTURER, MODEL AND QUALITY, UNLESS OTHERWISE IN ANY WAY RELIEVE THE CONTRACTOR FROM THE NECESSITY OF ACCURATELY GUIDED ON BOTH SIDES OF EACH JOINT. THESE GUIDES SIZE, AND SHAPE AND FOR CONNECTIONS. FURNISHING THE MATERIALS AND PERFORMING ALL WORK AS SHALL CONSIST OF SADDLES AND "E" CLAMPS PROPERLY ARRANGED F. AT THE CONTRACTOR'S OPTION, 2" INSULATED FLEXIBLE DUCT MAY B. THE SYSTEMS SHALL BE CHARGED ONLY AFTER THEY HAVE BEEN AND SUPPORTED. SUBMIT COMPLETE DETAILS FOR APPROVAL

TO THE VARIOUS SEPARATE CONTRACT, SUBCONTRACTS OR TRADES MANUFACTURERS, OR ALL INDICATED IN THEIR PUBLISHED A. THE CONTRACTOR SHALL BECOME FAMILIAR WITH ALL RULES AND FITTINGS, CONNECTORS, ETC. AS REQUIRED. AS MAY BE ISSUED FOR BIDDING PURPOSES ONLY. THE CONTRACT LITERATURE, UNLESS SPECIFICALLY HEREIN SPECIFIED TO THE REGULATIONS OF THE CITY, COUNTY AND STATE, OR ANY OTHER DOCUMENTS ARE THE COMBINED ARCHITECTURAL, STRUCTURAL, CONTRARY. ALL WORK UNDER THIS CONTRACT SHALL BE AUTHORITY HAVING JURISDICTION OVER THIS PROJECT. IF IT IS THE 1.1.24 DIELECTRIC ISOLATION PLUMBING, HEATING, VENTILATING AND AIR CONDITIONING AND PERFORMED BY COMPETENT WORKMEN AND EXECUTED IN A NEAT CONTRACTOR'S OPINION THAT ANY WORK OR MATERIALS SHOWN ON A. WHEREVER COPPER, BRASS OR BRONZE PIPING SYSTEMS ARE 4.2.3 AIR COOLED CONDENSING UNITS ELECTRICAL DRAWINGS AND SPECIFICATIONS. ALL DRAWINGS AND AND WORKMANLIKE MANNER PROVIDING A THOROUGH AND THE DRAWINGS OR SPECIFICATIONS DO NOT COMPLY WITH THESE CONNECTED TO STEEL OR IRON PIPING SYSTEMS, THIS CONNECTION SPECIFICATIONS ARE ON FILE IN THE ARCHITECT'S OFFICE, AND EACH COMPLETE INSTALLATION. WORK SHALL BE PROPERLY PROTECTED RULES AND REGULATIONS AS TO SIZE, TYPE, CAPACITY AND QUALITY, SHALL BE MADE WITH DIELECTRIC INTEGRAL STEEL BASE. UNITS WILL BE WEATHER PROOFED AND AND OTHER APPURTENANCES AND DEVICES SHALL BE ADJUSTED AND BIDDER SHALL THOROUGHLY ACQUAINT HIMSELF WITH ALL OF THE DURING CONSTRUCTION, INCLUDING THE SHIELDING OF SOFT OR HE SHOULD MAKE IT KNOWN PRIOR TO THE SUBMISSION OF HIS BID, DETAILS OF THE COMPLETE SET OF DRAWINGS AND SPECIFICATIONS FRAGILE MATERIALS AND THE TEMPORARY PLUGGING OF OPENING WHICH SHALL BE ISOLATED BY THE USE OF TEFLON OR NYLON MOTORS, CONTROLS AND HOLDING CHARGE OF REFRIGERANT. UNITS USING INSTRUMENTS AND PROCEDURE RECOMMENDED BY THE GRILLE BEFORE SUBMITTING HIS BID. ALL DRAWINGS AND SPECIFICATIONS LINES DURING CONSTRUCTION. AT COMPLETION, THE INSTALLATION THE FORM OF SCREWED TYPE HAVE REMOVABLE PANELS WHICH ALLOW ACCESS TO ALL CONTROLS MANUFACTURER. THE ENTIRE AIR DISTRIBUTION SYSTEM, SUPPLY AND UNIONS OR INSULATING GASKETS AND BOLT SLEEVES AND WASHERS AND MOTOR COMPONENTS. FORM A PART OF THE CONTRACT DOCUMENTS FOR EACH SEPARATE SHALL BE THOROUGHLY CLEANED, AND ALL TOOLS, EQUIPMENT, WORK OR MATERIAL AND, IN THE EVENT THAT SUCH AUTHORITY CONTRACT. THEY SHALL BE CONSIDERED AS BOUND THEREWITH IN OBSTRUCTION OR DEBRIS PRESENT AS A RESULT OF THIS CONTRACT. SHOULD INDICATE DISAPPROVAL, HE SHALL CORRECT SAME WITH FOR STANDARD FLANGED CONNECTION. ALL DIELECTRIC ISOLATORS B. UNIT FRAME ONE-PIECE WELDED ASSEMBLY OF HEAVY-GAUGE AND MAKE READY FOR AUTOMATIC OPERATION. ALL SYSTEMS SHALL BE MATERIALS APPROVED BY THE ARCHITECT AT NO ADDITIONAL COST TO SHALL BE SELECTED FOR PRESSURES OF THE SYSTEMS INVOLVED. B. DIELECTRIC ISOLATORS SHALL BE EPCO, CRANE OR EQUAL. THE OWNER.

1.1.25 PAINTING PROJECT. NO ALLOWANCES WILL BE MADE BECAUSE OF THE THESE SPECIFICATIONS WHICH ARE SUBJECT TO DAMAGE IF A. EXCEPT FOR SUCH ITEMS AS ARE NORMALLY WIRED UP AT THEIR A. UPON COMPLETION, CLEAN ALL PIPES AND EQUIPMENT BEFORE ACCUMULATOR; TWO-POINT LUBRICATION FOR EACH BEARING AND SHALL INSTRUCT THE OWNER'S PERSONNEL IN THE OPERATION AND CONTRACTOR'S UNFAMILIARITY WITH ANY PORTION OF THE EXPOSED TO ELEMENTS. TAKE SUCH PRECAUTIONS AS NECESSARY POINT OF MANUFACTURE AND SO DELIVERED, AND UNLESS PAINTING OF MECHANICAL EQUIPMENT, DUCTWORK, AND CONNECTING ROD; AND WELL; SUCTION AND DISCHARGE VALVES; AND CONTROL OF THE SYSTEMS AND MAINTENANCE SCHEDULE. TO PROPERLY PROTECT APPARATUS FROM DAMAGE. FAILURE TO SPECIFICALLY NOTED TO THE CONTRARY HEREIN, THE ELECTRICAL PIPING IS SPECIFIED IN ARCHITECTURAL, MECHANICAL, AND PLUMBING RUBBER-IN-SHEAR ISOLATORS. MOTORS WILL BE SUCTION GAS 4.3.4 MISCELLANEOUS C. ALL EQUIPMENT AND MATERIALS SHALL BE MANUFACTURED IN COMPLY WITH THIS PROVISION WILL BE SUFFICIENT CAUSE FOR CONTRACTOR WILL DO ALL ELECTRIC WIRING AT 120V OR HIGHER OF DOCUMENTS IF REQUIRED. EVERY CHARACTER FOR POWER SUPPLY. THIS DOES NOT RELIEVE THE 1.1.26 ACCESS DOORS CONTRACTOR OF ANY AND ALL LOW VOLTAGE ELECTRICAL WIRING, A. ACCESS DOORS ARE TO BE PROVIDED BY THE CONTRACTOR. THIS EMBEDDED BETWEEN THE THREE MOTOR WINDINGS WILL PROTECT CLEANING OPERATIONS. ACCESS DOORS SERVING INSULATED DUCTS A. THE WORK INCLUDED UNDER THIS SPECIFICATION CONSISTS OF A. ALL WORK UNDER THESE SPECIFICATIONS SHALL BE CONDUIT, ETC. SHOWN OR IMPLIED IN THESE DOCUMENTS. THIS CONTRACTOR WILL CLOSELY COORDINATE LOCATIONS OF VALVES, ETC. AGAINST EXCESSIVE WINDING TEMPERATURES. THE FURNISHING OF ALL LABOR, MATERIALS, TOOLS, ACCOMPLISHED IN CONJUNCTION WITH OTHER TRADES ON THIS CONTRACTOR SHALL ERECT ALL MOTORS: DIRECT DRIVE FANS, STATICALLY DOOR. WHERE DUCT SIZE PERMITS, THE ACCESS DOORS SHALL BE TRANSPORTATION, SERVICES, ETC. WHICH ARE APPLICABLE AND PROJECT IN A MANNER WHICH WILL ALLOW EACH TRADE ADEQUATE CONNECTIONS AND SHALL FURNISH WITH EACH SUCH MOTOR STARTER SYSTEM REQUIRED PERIODIC SERVICE. PREPARE SHOP DRAWINGS AND DYNAMICALLY BALANCED, WITH STEEL BLADES AND ZINC-PLATED INCHES BY 18 INCHES. ACCESS DOORS SHALL BE AS MANUFACTURED NECESSARY TO COMPLETE THE INSTALLATION OF THE SYSTEMS TIME AT THE PROPER STAGE OF CONSTRUCTION TO FULFILL HIS OF THE TYPE SPECIFIED AND DELIVER IT IN GOOD CONDITION OF ALL ACCESS DOORS, LOCATING SAME FOR SHEET HUBS. MOTORS WITH PERMANENTLY LUBRICATED BALL BY MILCOR. ELECTRICAL CONTRACTOR AT THE JOB. THE ELECTRICAL INSTALLATION BY GENERAL CONTRACTOR. ACCESS DOOR LOCATIONS BEARINGS, BUILT-IN CURRENT AND THERMAL OVERLOAD PROTECTION, 4.3.5 GUARANTEE IN THESE SPECIFICATIONS, AS ILLUSTRATED ON THE ACCOMPANYING B. MAINTAINING CONTACT AND BEING FAMILIAR WITH THE PROGRESS CONTRACTOR WILL MOUNT ALL SUCH STARTERS, AS DIRECTED, SHALL BE APPROVED BY THE ARCHITECT BEFORE INSTALLATION. AND WEATHER-RIGHT SLINGERS OVER BEARINGS. OF THE GENERAL CONSTRUCTION AND THE TIMELY INSTALLATION OF FURNISHING SUPPORTING STRUCTURES WHERE NECESSARY. THE 1.1.27 FLAME SPREAD PROPERTIES OF MATERIALS B. IN GENERAL, THE VARIOUS LINES AND DUCTS TO BE INSTALLED BY SLEEVES AND INSERTS, ETC., BEFORE CONCRETE IS PLACED SHALL OWNER AND OTHER CONTRACTORS SHALL FURNISH WITH EACH ITEM A. ALL MATERIALS AND ADHESIVES USED FOR ACOUSTICAL LININGS SECONDARY SURFACES MECHANICALLY BONDED TO PRIMARY ACCEPTANCE BY THE OWNER. THE GUARANTEE SPECIFICALLY IMPLIES THE VARIOUS TRADES UNDER THIS SPECIFICATION SHALL BE RUN AS BE THE RESPONSIBILITY OF THIS TRADE, AS WILL THE INSTALLATION REQUIRING ELECTRICAL CONNECTIONS, THE NECESSARY AND INSULATION, JACKETS, TAPES, ETC. SHALL CONFORM TO ASTM E SURFACE OF 3/8 INCH OD SEAMLESS COPPER TUBING. SUBCOOLING THAT ANY DEFECTIVE PORTION BECOMING APPARENT DURING THIS INDICATED, AS SPECIFIED HEREIN, AS REQUIRED BY PARTICULAR OF THE REQUIRED SYSTEMS IN THEIR SEVERAL STAGES, AT THE INSTRUCTIONS AND WIRING DIAGRAMS TO THE ELECTRICAL 84 AND/OR UL 723. MATERIALS, FINISHES, ADHESIVES, ETC. FOR EACH CIRCUIT(S) WITH LIQUID ACCUMULATOR(S) STANDARD. FACTORY PERIOD WILL BE REPAIRED, REPLACED OR OTHERWISE MADE GOOD A CONDITIONS AT THE SITE AND AS REQUIRED TO CONFORM TO THE PROPER TIME TO EXPEDITE THIS CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL REFER TO THE SYSTEM, SHALL BE SUCH THAT WHEN COMPLETELY ASSEMBLED, THE TESTING AT 450 PSIG AIR PRESSURE. VACUUM DEHYDRATED. GENERALLY ACCEPTED STANDARDS SO AS TO COMPLETE THE WORK UNNECESSARY DETAILS IN THE PROGRESS OF OTHER CONTRACTS, SPECIFICATIONS AND PLANS TO DETERMINE THE SCOPE OF THE WORK. TOTAL WILL NOT EXCEED 50 SMOKE DEVELOPED INDEX AND 25 FLAME F. CONDENSING UNITS SHALL BE DAIKIN, LG, MITSUBISHI, OR REPLACEMENT OR REFRIGERANT LOSS NOT DUE TO OWNER SPREAD INDEX. MODIFICATIONS SHALL BE MADE TO INSULATING APPROVED EQUAL. 1.1.16 LARGE APPARATUS AND EQUIPMENT A. ALL LARGE APPARATUS AND EQUIPMENT WHICH IS SPECIFIED OR MATERIALS, ETC. AS REQUIRED TO COMPLY WITH ASTM E 84 OR UL 723. 4.2.4 EXHAUST FANS A. IN-LINE EXHAUST FANS SHALL BE DIRECT DRIVE, FORWARD CURVED, SECTION 5 - SYSTEM BALANCING C. SHOULD ANY QUESTION ARISE BETWEEN TRADES AS TO THE SHOWN TO BE FURNISHED OR INSTALLED UNDER THIS CONTRACT, AND 1.1.28 GUARANTEE C. THE CONSTRUCTION DETAILS FOR THE BUILDING ARE PLACING OF LINES, DUCTS, CONDUITS, FIXTURES OR EQUIPMENT, OR WHICH MAY BE TOO LARGE TO BE MOVED INTO ITS FINAL POSITION A. THE CONTRACTOR SHALL FURNISH A WRITTEN GUARANTEE IN CENTRIFUGAL BLOWER TYPE. FAN WHEEL AND SCROLL SHALL BE 5.1.1 SCOPE ILLUSTRATED ON THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. SHOULD IT APPEAR DESIRABLE TO REMOVE ANY GENERAL THROUGH THE NORMAL BUILDING OPENINGS PLANNED, SHALL BE A. TESTING, ADJUSTMENT AND START-UP OF MECHANICAL SYSTEMS EACH CONTRACTOR SHALL THOROUGHLY ACQUAINT HIMSELF WITH CONSTRUCTION WHICH WOULD AFFECT THE APPEARANCE OR PLACED BY THIS CONTRACTOR IN ITS APPROXIMATE FINAL POSITION. FURNISHED BY HIM TO BE FREE OF ALL DEFECTS FOR A PERIOD OF ONE DYNAMICALLY BALANCED. THE FAN HOUSING SHALL BE CONSTRUCTED SHALL BE PERFORMED BY PERSONNEL CERTIFIED BY THE AMERICAN THE DETAILS BEFORE SUBMITTING HIS BID, AS NO ALLOWANCE WILL STRENGTH OF THE STRUCTURE, REFERENCE SHALL BE MADE TO THE THIS SHALL OF GALVANIZED STEEL AND ACOUSTICALLY LINED FOR QUIET AIR BALANCE COUNCIL OR SIMILAR ORGANIZATION. TESTING, ADJUSTING COORDINATION WITH OTHER CONTRACTORS BEFORE ANY FURTHER GUARANTEE THAT ALL EQUIPMENT SHALL BE PROVIDED WITH MOUNTING LUGS AND BALANCING SHALL BE PERFORMED BY AN INDEPENDENT 3R OBSTRUCTING STRUCTURE IS INSTALLED. ALL APPARATUS SHALL BE CHARACTERISTICS, CAPACITIES AND WORKMANSHIP SPECIFIED AND FOR SUSPENSION ABOVE A CEILING. PROVIDE FAN WITH AN INTEGRAL PARTY CONTRACTOR. ALL NECESSARY TEST EQUIPMENT ULTIMATE INSTALLATION OF PIPE HANGERS IN THE FORMS BEFORE A. THE CONTRACTOR SHALL SUBMIT TO THE ARCHITECT FOR CRIBBED UP FROM THE FLOOR BY THIS SUBCONTRACTOR AND CARED WITHIN THE WARRANTY PERIOD, THE DEFECTS AND/OR EQUIPMENT ALUMINUM GRAVITY BACK-DRAFT DAMPER. THE MOTOR SHALL BE INSTRUMENTS, MATERIALS AND LABOR REQUIRED FOR PERFORMINO CONCRETE IS POURED. SET SLEEVES IN PLACE IN FORMS BEFORE APPROVAL A COMPLETE SCHEDULE OF MATERIAL AND EQUIPMENT FOR AS SPECIFIED UNDER "STORAGE AND PROTECTION" OR AS WILL BE REPAIRED OR MADE GOOD WITHOUT COST TO THE OWNER. PERMANENTLY LUBRICATED WITH BUILT-IN THERMAL OVERLOAD ALL THE TESTS DESCRIBED SHALL BE PROVIDED AS PART OF THE WORK CONTRACTOR FURTHER AGREES TO CORRECT WARRANTY PROTECTION. PROVIDE A SAFETY DISCONNECT SWITCH MOUNTED TO OF THIS DIVISION. DEFICIENCIES WITHIN 48 HOURS OF NOTIFICATION BY MANAGEMENT. AS REQUIRED BY THE PACE OF THE GENERAL CONSTRUCTION TO CONTRACT AND PRIOR TO THE INSTALLATION OF A. NO PLUMBING FIXTURE, DEVICE OR PIPING SHALL BE INSTALLED B. REFERENCE DOCUMENTS: CONDITIONS OF THE CONTRACT AND RATED.

1.1.17 CROSS CONNECTION AND INTERCONNECTIONS ANY OF THE MATERIAL INVOLVED. THE SCHEDULE SHALL INCLUDE WHICH WILL PROVIDE A CROSS CONNECTION OR INTERCONNECTION OR INTERCONNECTION OR INTERCONNECTION OR INTERCONNECTION DIVISION 1 "GENERAL REQUIREMENTS" ARE MADE A PART OF THIS B. CEILING AND WALL EXHAUST FANS SHALL BE DIRECT DRIVE, COMPONENTS TO OBTAIN OPTIMUM CONDITIONS IN EACH CONDITIONED FOR MATERIALS THE MANUFACTURER'S NAME, CATALOG NUMBER, BETWEEN A DISTRIBUTING SUPPLY FOR DRINKING OR DOMESTIC SECTION WHETHER ATTACHED HERETO OR NOT. A. THE CONTRACTORS SHALL VISIT THE SITE, VERIFY ALL EXISTING TYPE AND TRADE NAME; IN ADDITION, FOR EQUIPMENT, ATTACH PURPOSES AND A POLLUTED SUPPLY SUCH AS DRAINAGE SYSTEM OR SECTION 4 - HEATING, VENTILATION AND AIR-CONDITIONING SYSTEMS A SOIL OR WASTE PIPE WHICH WILL PERMIT OR MAKE POSSIBLE THE 4.1.1 SCOPE BACKFLOW OF SEWAGE, POLLUTED WATER OR WASTE INTO THE A. PROVIDE COMPLETE AIR SUPPLY, RETURN, OUTSIDE AIR AND CONSTRUCTED OF GALVANIZED STEEL AND ACOUSTICALLY LINED FOR RECORD COMPLETE REPORTS ON THE BALANCE AND OPERATIONS OF WATER SUPPLY SYSTEM. COMPONENTS SPECIFIED HEREIN. 1.1.18 RESPONSIBILITY A. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE 4.1.2 SUBMITTALS SATISFACTORY AND COMPLETE EXECUTION OF ALL WORK INCLUDED. A. SHOP DRAWINGS: SUBMIT COMPLETE SHOP DRAWINGS IN METAL EXHAUST GRILLE. THE MOTOR SHALL BE PERMANENTLY SHALL BE CLEARLY INDICATED. HE SHALL PRODUCE COMPLETE FINISHED OPERATING SYSTEMS AND ACCORDANCE WITH SECTION 1.1.11. INDICATED MATERIALS, LUBRICATED WITH BUILT-IN THERMAL OVERLOAD PROTECTION. FANS D. MAKE AN INSPECTION IN THE BUILDING DURING THE OPPOSITE PROVIDE ALL INCIDENTAL ITEMS REQUIRED AS PART OF HIS WORK, QUANTITIES, SIZES AND INSTALLATION DETAILS. REGARDLESS OF WHETHER SUCH ITEM IS PARTICULARLY SPECIFIED OR 4.1.3 COORDINATION

A. INSTALL MATERIALS AND EQUIPMENT AT PROPER TIME TO KEEP BROAN OR APPROVED EQUAL. INDICATED. PACE WITH THE GENERAL CONSTRUCTION AND THE WORK OF THE 4.2.5 AIR DISTRIBUTION DEVICES 1.1.19 CLEAN UF A. CLEAN UP TRASH AND DEBRIS CAUSED BY THE WORK OF THIS OTHER TRADES INVOLVED. A. GRILLS AND REGISTERS SHALL BE FURNISHED WITH FRAME STYLES, IN EACH CONDITIONED SPACE. DEFLECTING DEVICE, DAMPERS AND OTHER ACCESSORIES AS SHOWN 5.1.2 WORK INCLUDED SECTION, KEEPING PREMISES, STREETS, SIDEWALKS AND ADJACENT 4.2.0 AIR HANDLING UNITS AREAS CLEAN AND NEAT AT ALL TIMES. DISPOSE OF SUCH MATERIALS A. SPLIT SYSTEM AIR HANDLING UNITS SHALL CONSIST OF AN INDOOR ON THE SCHEDULE, AS MANUFACTURED BY TITUS OR APPROVED A. THE BALANCING TECHNICIAN SHALL BE RESPONSIBLE FOR OUTSIDE THE LIMITS OF THE PROJECT SITE TO APPROVED LOCATIONS. FAN AND COIL, CONNETED TO A REMOTE AIR-COOLED CONDENSING SUBSTITUTION. UNIT, ALONG WITH RELATED REFRIGERANT PIPING AND ACCESSORIES. C. FURNISH AND INSTALL SCREENS ON ALL DUCT, FAN OR OTHER PERFORMANCE OF FANS, ALL DAMPERS IN THE DUCT SYSTEMS AND ALL 1.1.20 EXCAVATION AND BACKFILLING AND BACKFILLING FOR THE FAN SECTION AND COOLING COIL SHALL BE A COMPANION UNIT WITH MECHANICAL OPENINGS OR EQUIPMENT FURNISHED BY THIS AIR DISTRIBUTION DEVICES. THE MECHANICAL CONTRACTOR AND THE PROVIDE NECESSARY EXCAVATING 4.3.1 REFRIGERANT PIPING

INSTALLATION OF WORK SPECIFIED IN THIS DIVISION. TRENCHES FOR THE CONDENSING UNIT, RATED TO PRODUCE THE MINIMUM CONTRACTOR, WHICH LEAD TO OR ARE OUTDOORS. SCREENS SHALL SUPPLIERS OF THE EQUIPMENT INSTALLED SHALL ALL COOPERATE WITH UNDERGROUND PIPING AND CONDUIT SHALL BE EXCAVATED TO REFRIGERANT CAPACITY AS SCHEDULUED ON THE DRAWINGS, TAKING BE 16 GAUGE, ONE-HALF INCH MESH IN REMOVABLE GALVANIZED THE BALANCING TECHNICIAN TO PROVIDE ALL NECESSARY DATA OF REQUIRED DEPTHS WITH BELL HOLES PROVIDED AS NECESSARY TO INTO CONSIDERATION ALL CORRECTITON FACTORS, ALTITUDE FRAMES. INSURE UNIFORM BEARING. CARE SHOULD BE TAKEN NOT TO ADJUSTMENTS AND PIPING LOSSES. EXCAVATE BELOW DEPTH, AND ANY EXCAVATION BELOW DEPTH SHALL B. FAN COIL UNIT SHALL CONSIST OF A DIRECT-EXPANSION COOLING A. REFRIGERANT PIPING SHALL BE PRE-CHARGED TYPE "L" COPPER OR REQUIRED TO ELIMINATE ANY DEFICIENCIES OR MALPERFORMANCE. BE REFILLED WITH SAND OR GRAVEL FIRMLY COMPACTED. WHERE COIL, INSULATED DRAIN PAN, 240V MOTOR AND CENTRIFUGAL BLOWER TYPE "L" HARD COPPER WITH WROUGHT SOLDER JOINT FITTINGS. ROCK OR HARD OBJECTS ARE ENCOUNTERED, THEY SHALL BE ASSEMBLY, COMPLETELY FACTORY PRE-WIRED INCLUDING A 24V B. CONDENSATE DRAIN PIPING SHALL BE TYPE "M" COPPER OR ADJUSTED FOR PROPER RELATIONSHIP BETWEEN CONTROLLING EXCAVATED TO A GRADE SIX INCHES (6") BELOW THE LOWERMOST CONTROL CIRCUIT TRANSFORMER. UNIT SHALL BE LOW SILHOUETTE SCHEDULE 40 PVC, WHERE PERMITTED BY LOCAL CODE. PART OF THE PIPE AND REFILLED TO THE PIPE GRADE AS SPECIFIED. STYLE TYPE WITH COIL CABINET AND FAN SECCTION NOT GREATER 4.3.2 INSULATION AFTER THE PIPE HAS BEEN INSTALLED, TESTED AND APPROVED, THE THAN 10" IN HEIGHT. TRENCHES SHALL BE BACKFILLED IN GRADE WITH APPROVED D. COOLING COIL SHALL BE CONSTRUCTED WITH ALUMINUM PLATE FINS FIBERS BONDED WITH A THERMOSETTING RESIN. COMPLY WITH ASTM C FROM THE PRESENT MEDIAN TEMPERATURE DURING THE ENTIRE MATERIAL, WELL TAMPED OR PUDDLED COMPACTLY IN PLACE. DO NOT MECHANICALLY BONDED TO NONFERROUS TUBING WITH JOINTS 1071, TYPE I, ASTM G-21 AND G-22 WITH FACTORY APPLIED EDGE FINISH TEMPERATURE SURVEY PERIOD. PROCEED WITH BACKFILL OPERATIONS UNTIL THE ARCHITECT OR BRAZED. COIL SHALL HAVE FACTORY-INSTALLED REFRIGERANT AND AIR VELOCITY RATING OF 5000 FPM. AT 1" THICKNESS THE LINER C. IN ALL FAN SYSTEMS, THE AIR QUANTITIES SHOWN ON THE PLANS CONTRACTOR HAS INSPECTED PIPING. ALL PIPING OUTSIDE THE METERING DEVICE AND REFRIGERANT LINE FITTINGS WHICH PERMIT SHALL HAVE AN INSTALLED R VALUE OF 4.0, AT 1-1/2" THE R VALUE MAY BE VARIED AS REQUIRED TO SECURE A MAXIMUM TEMPERATURE BUILDING SHALL BE INSTALLED BELOW THE FROST LINE. WHERE MECHANICAL CONNECTIONS. UNITS SHALL BE PROVIDED WITH SHALL BE 6.0, AT 2" THE R VALUE SHALL BE 8.0. INSULATION SHALL HAVE VARIATION OF 3 DEGREES WITHIN EACH SEPARATELY CONTROLLED STREETS, SIDEWALKS, ETC. ARE DISTURBED, CUT OR DAMAGED BY APPROPRIATE ACCESSORIES AND COMPONENTS FOR HEAT PUMP A NOISE REDUCTION COEFFICIENT OF .70 MINIMUM WHEN TESTED IN SPACE, BUT THE TOTAL AIR QUANTITY INDICATED FOR EACH ZONE MUST THIS WORK, THE EXPENSE OF REPAIRING SAME IN A MANNER OPERATION. CONDENSATE PANS SHALL BE EQUIPPED WITH PRIMARY PERMACOTE LINACOUSTIC STANDARD OR EQUAL. AND AUXILIARY DRAIN CONNECTIONS APPROVED BY THE ARCHITECT SHALL BE A PART OF THIS CONTRACT. E. COOLING CONTROL KIT SHALL CONTAIN 60VA-CONTROL CIRCUIT (24V) B. FIBROUS GLASS BLANKET THERMAL INSULATION: GLASS FIBERS NECESSARY, WITHOUT COST TO THE CONTRACTOR, TO ATTAIN TH 1.1.21 SLEEVES AND ESCUTCHEONS A. ALL PIPING OTHER THAN SANITARY SEWER LINES AND PVC OR TRANSFORMER, INDOOR FAN RELAY, LINE VOLTAGE TERMINAL BLOCK BONDED WITH A THERMOSETTING RESIN. COMPLY WITH ASTM C SPECIFIED AIR VOLUME. POLYBUTYL PASSING THROUGH CONCRETE FLOOR SLABS SHALL BE AND LOW VOLTAGE TERMINAL STRIP. 553-92, TYPE II, WITHOUT FACING AND WITH ALL-SERVICE JACKET 5.1.3 REPORT COMPLETELY ISOLATED IN 1/2" THICK FLEXIBLE FOAM PLASTIC F. THERMOSTATS FOR AC UNITS SHALL BE LOW VOLTAGE WITH MANUFACTURED FROM KRAFT PAPER, REINFORCING SCRIM, ALUMINUM A. BEFORE FINAL ACCEPTANCE IS MADE, THE BALANCING TECHNICIA INSULATION FROM 6" BELOW THE SLAB TO 2" ABOVE THE SLAB. IF PIPES AUTOMATIC SWITCHING OVER FROM HEATING TO COOLING AND FOIL, AND VINYL FILM. AT 1-1/2" THICKNESS THE LINER SHALL HAVE AN SHALL PREPARE A DETAILED, WRITTEN REPORT. PASS THROUGH GRADE BEAMS, THE INSULATION THICKNESS SHALL BE PROGRAMMABLE FOR 7-DAYS. ATTENTION BEFORE BIDS ARE SUBMITTED; OTHERWISE, THE 3/8". SANITARY SEWER LINES PASSING GRADE BEAMS SHALL BE 4.2.1 DUCTWORK

WRAPPED WITH TWO (2) PLY OF 15#Q FELT TO ISOLATE THE PIPE FROM A. RIGID DUCTWORK: ALL AIR CONDITIONING AND EXHAUST EQUAL. IN PART C OF THIS SECTION, THE TERMS LINER AND BLANKET COMPLETELY DOCUMENT ALL RESULTS. DUCTWORK, PLENUM, CASINGS AND SHEET METAL, CONNECTIONS SHALL CORRELATE TO SECTIONS A & B RESPECTIVELY. THE CONCRETE. B. ESCUTCHEONS EXCEPT AS SPECIFICALLY NOTED OR SPECIFIED SHALL BE FABRICATED OF NEW JOINT-FORMING QUALITY GALVANIZED C. PROVIDE 1 1/2" BLANKET INSULATION WITH VAPOR RETARDER ON INCLUDED. ALL THIS SHALL BE ASSEMBLED INTO A SUITABLE SHALL BE INSTALLED ON ALL PIPES PASSING EXPOSED THROUGH THE PRIME GRADE SHEETS. FLOORS, WALLS OR CEILINGS. ESCUTCHEONS SHALL BE CHROME B. RECTANGULAR LOW PRESSURE DUCTS: FABRICATE DUCTS, ELBOWS, FLEXIBLE GLASS LINER WITHOUT VAPOR RETARDER ON RECTANGULAR D. THE TYPED TEST DATA SHEETS AND CORRELATION OF THE TES PLATED SECTIONAL FLOOR AND CEILING PLATES AND SHALL FIT TRANSITIONS, OFFSETS, BRANCH CONNECTIONS, AND OTHER RETURN AND SUPPLY AIR DUCTS IN THE PLENUM. PROVIDE 2" BLANKET RESULTS SHALL BE CERTIFIED TO BE TRUE AND CORRECT BY SNUGLY AND NEATLY AROUND PIPE OR PIPE INSULATION OR CONSTRUCTION ACCORDING TO SMACNA'S "HVAC DUCT INSULATION W/ VAPOR BARRIER ON MAKEUP O/A AIR DUCTS IN THE CERTIFIED AIR BALANCE TECHNICIAN OVER THE SIGNATURE OF TH INSULATED LINES. SOLID CHROME PLATES WITH SETSCREWS SHALL BE CONSTRUCTION STANDARDS - METAL AND FLEXIBLE" AND COMPLYING BUILDING. WHERE SPIRAL DUCT IS EXPOSED, SPIRAL DUCT SHALL BE SUBCONTRACTOR. SUCH SIGNATURE SHALL BE EXECUTED BY WITH REQUIREMENTS FOR METAL THICKNESS, REINFORCING TYPES INTERNALLY INSULATED WITH 1 1/2" HIGH DENSITY FIBERGLASS LINER OFFICER IF THE SUBCONTRACTING FIRM IS A CORPORATION, A PARTNEI USED IF SECTIONAL PLATES DO NOT FIT PROPERLY OR STAY IN PLACE. AND INTERVALS, TIE ROD APPLICATIONS, JOINT TYPES AND INTERVALS. WITH A R-VALUE OF 6.0 OR GREATER. JOHNS MANVILLE SPIRACOUSTIC IF A PARTNERSHIP, OR BY THE OWNER IS A SOLE OWNERSHIP. TH 1.1.22 FLASHINGS A FLASH AROUND ALL PIPES PASSING THROUGH THE ROOF IN CROSS BREAK OR CROSS BEAD DUCT SIDES 19 INCHES AND LARGER PLUS OR APPROVED EQUAL. INSTALL IN ACCORDANCE WITH DATA SHALL BE DELIVERED TO DESIGNATED MEMBERS OF TH CONNECTION WITH THIS CONTRACT WITH STANDARD MANUFACTURED AND 0.0359 IN. THICK OR LESS, WITH MORE THAN 10 SQ. FT OF MANUFACTURER'S INSTALLATION INSTRUCTIONS. FLASHINGS. FLASHINGS SHALL BE SHEET METAL WITH RUBBER NONBRACED PANEL AREA. DUCTS SHALL NOT EXCEED DEFLECTION D. INSULATE REFRIGERANT PIPING WITH 3/8" THICK ARMAFLEX. APPLY THE TEXTS ARE COMPLETE SETTINGS, READING, ETC. SHALL BE GASKETS. FLASHINGS SHALL EXTEND INTO ROOFING AND UP PIPE LIMITS ACCORDING TO SMACNA'S "HVAC DUCT CONSTRUCTION INSULATION WITH ALL JOINTS FIRMLY BUTTED TOGETHER. STANDARDS - METAL AND FLEXIBLE". FABRICATE RECTANGULAR DUCTS DISTANCES IN ACCORDANCE WITH THE LOCAL CODE. IN LENGTHS APPROPRIATE FOR REINFORCEMENT AND RIGIDITY CLASS 1.1.23 EXPANSION OF PIPING A. THIS CONTRACTOR SHALL FURNISH AND INSTALL ALL DEVICES REQUIRED FOR PRESSURE CLASS. REQUIRED TO PERMIT THE EXPANSION AND CONTRACTION OF ALL PIPE D. FLEXIBLE CONNECTIONS: CONNECTIONS TO AIR CONDITIONING WORK INSTALLED PARTICULARLY IN WATER SUPPLY AND CIRCULATING UNITS AND FANS SHALL BE BY FLEXIBLE CONNECTIONS WHICH SHALL SYSTEMS. IN THE MAIN WATER AND CIRCULATING LINES, HE SHALL BE NEOPRENE COATED FLASS FABRIC WEIGHING NOT LESS THAN 30 OUNCES PER SQUARE YARD AND AT LEAST 1/16" THICK. EMPLOY EXPANSION JOINTS AS REQUIRED OR WHERE DIRECTED. B. SHOULD THE INSTALLATION OF MECHANICAL EXPANSION JOINTS BECOME NECESSARY IN THE OPINION OF THE ARCHITECT, JOINTS 1-1/2"

AND SMALLER SHALL BE FULTON SYLPHON NO. 111 PACKLESS EXPANSION JOINTS. JOINTS ON 2" AND LARGER LINES SHALL BE ADSCO, FLEXONES OR TUBE TURN, BELLOWS TYPE EXPANSION JOINTS WITH THE PROPER NUMBER OF BELLOWS SECTIONS OF STAINLESS STEEL.

D. IN INSTALLING EXPANSION MEMBERS, EXERCISE CARE TO PRESERVE 4.2.2 FILTERS PROPER PITCH ON LINES. FURNISH AND INSTALL ALL SPECIAL

BE USED FOR THE LAST 5' TO A CONNECTION.

FARR 30-30 FILTER SIMILAR TYPES BY CAMBRIDGE, MICROTRON OR PROCEDURES. BE 500 FPM.

PHOSPHATIZED AND FINISHED WITH AN AIR-DRY ENAMEL FINISH.

FORWARD CURVED, CENTRIFUGAL BLOWER TYPE. FAN WHEEL AND SPACE IN THE BUILDING. SHALL BE A.M.C.A. RATED.



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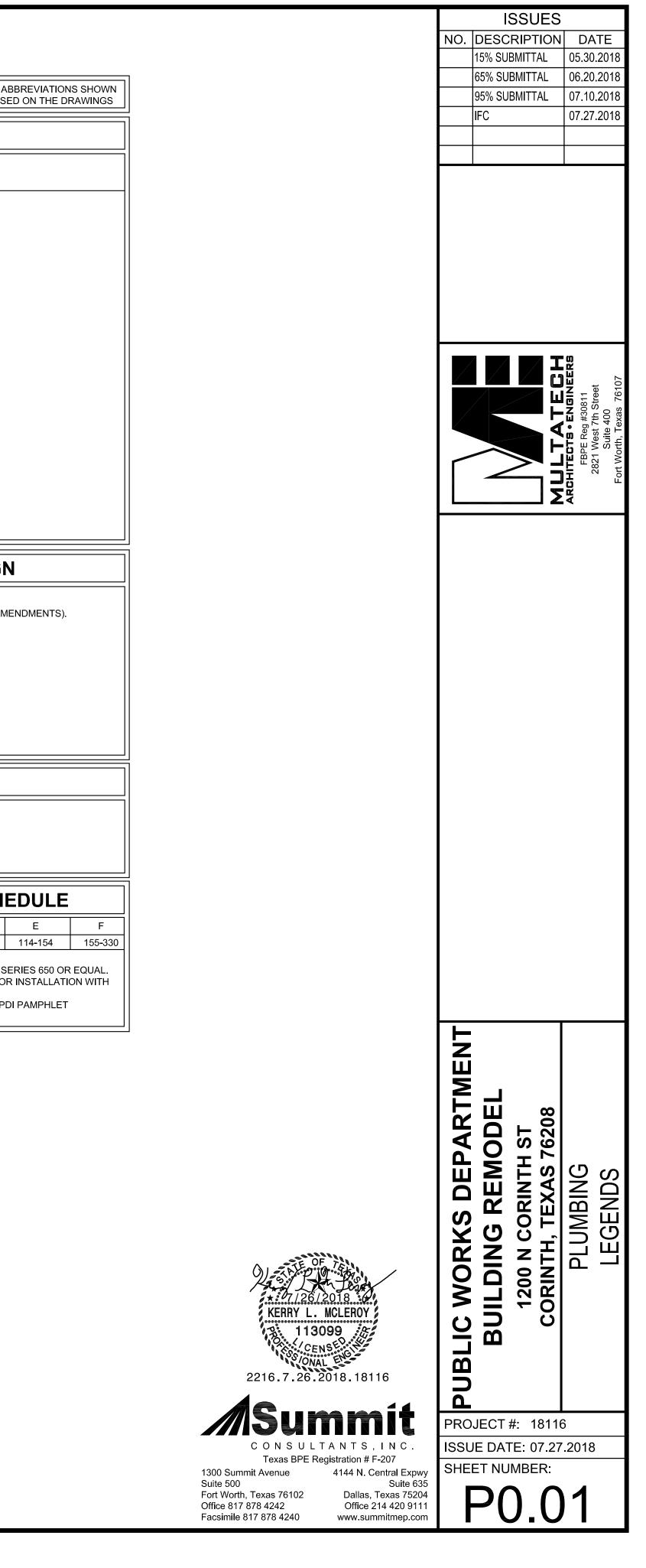
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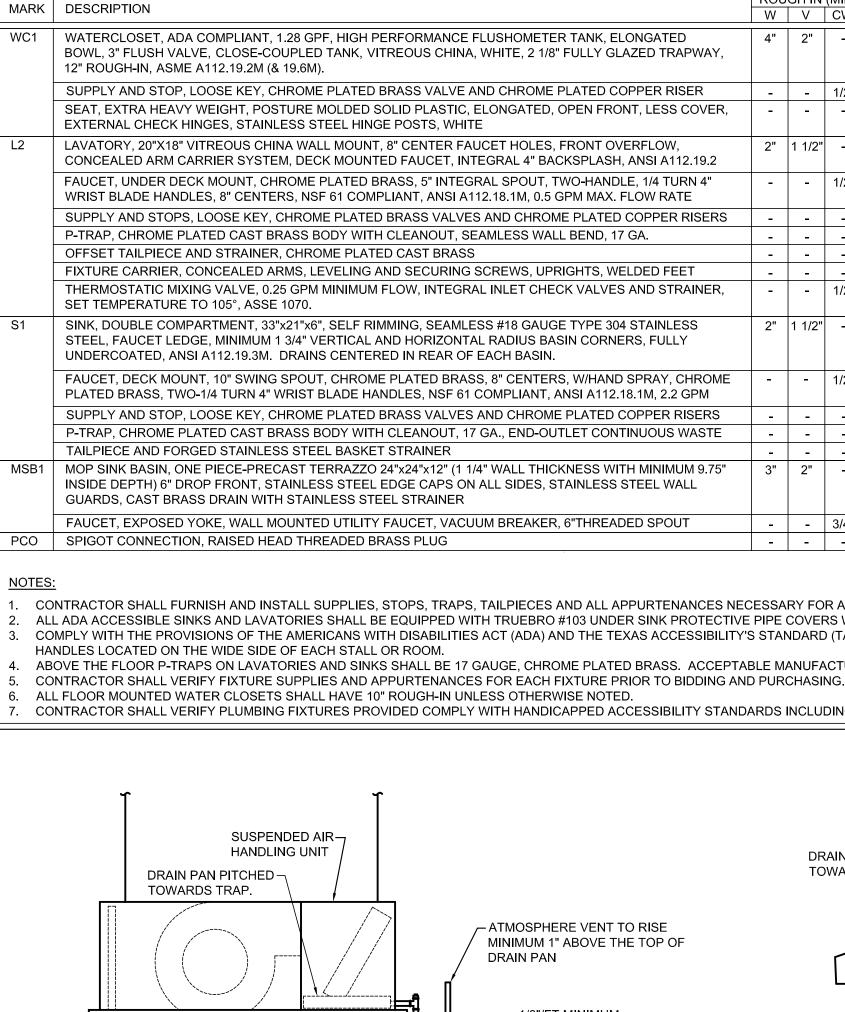
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	GENERAL NOTES
1.	PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. PROVIDE ALL PERMITS, INSPECTIONS, LICENSES AND FEES. FURNISH ALL LABOR, EQUIPMENT, SUPPLIES AND MATERIALS NECESSARY TO PROVIDE COMPLETE AND OPERATIONAL SYSTEMS.
2.	THE DRAWINGS AND SPECIFICATIONS INDICATE THE GENERAL DESIGN AND ARRANGEMENT OF PIPES, FIXTURES, EQUIPMENT, SYSTEMS, ETC. INFORMATION SHOWN IS DIAGRAMMATIC IN CHARACTER AND DOES NOT NECESSARILY INDICATE EVERY REQUIRED OFFSET, FITTING, ETC. DO NOT SCALE THE DRAWINGS FOR DIMENSIONS. TAKE ALL DIMENSIONS, MEASUREMENTS, EQUIPMENT LOCATIONS, LEVELS, ETC FROM THE ARCHITECTURAL DRAWINGS AND FROM THE EQUIPMENT TO BE FURNISHED. PIPING MAY BE RELOCATED OR OFFSET FOR PROPER CLEARANCES OR TO AVOID CONFLICTS WITH OTHER TRADES. THE DESIGN INTENT (I.E. PITCHES, VELOCITIES, PRESSURE DROPS, VOLTAGE DROPS, ETC) CANNOT BE GREATLY ALTERED WITHOUT THE APPROVAL OF THE ARCHITECT. THE COST OF THESE DEVIATIONS TO AVOID INTERFERENCE'S SHALL BE PART OF THE ORIGINAL CONTRACT BID.
3.	EACH SUBCONTRACTOR SHALL CONFER AND COOPERATE WITH ALL OTHER TRADES TO COORDINATE THEIR WORK. COORDINATION SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO MATERIALS AND EQUIPMENT ROUTED IN CEILING AND WALL CAVITIES, EQUIPMENT ARRANGEMENT IN MECHANICAL SPACES, INCLUDING EQUIPMENT CLEARANCE REQUIREMENTS, ELEVATIONS AND DIMENSIONS OF STRUCTURAL MEMBERS AND OPENINGS, ETC. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY CONFLICTS.
4.	BASE FINAL INSTALLATION OF MATERIALS AND EQUIPMENT ON ACTUAL DIMENSIONS AND CONDITIONS AT THE PROJECT SITE. FIELD MEASURE FOR MATERIALS AND EQUIPMENT REQUIRING EXACT FIT. NO EXTRAS WILL BE GIVEN FOR THE CONTRACTORS FAILURE TO FIELD COORDINATE.
5.	THE OWNER OR ENGINEER ARE NOT RESPONSIBLE FOR THE CONTRACTOR'S SAFETY PRECAUTIONS OR FOR MEANS, METHODS, TECHNIQUES, CONSTRUCTION SEQUENCES, OR PROCEDURES REQUIRED TO PERFORM THE WORK.
6.	THE CONTRACTOR SHALL LOCATE ALL EQUIPMENT THAT MUST BE SERVICED, OPERATED, OF MAINTAINED IN FULLY ACCESSIBLE POSITIONS. EQUIPMENT SHALL INCLUDE (BUT NOT LIMITED TO) VALVES, SHOCK ABSORBERS, TRAPS, CLEANOUTS, MOTORS, CONTROLLERS, SWITCHGEAR, AND DRAIN POINTS IF REQUIRED FOR BETTER ACCESSIBILITY. FURNISH ACCESS DOORS FOR THIS PURPOSE. MINOR DEVIATIONS FROM THE DRAWINGS MAY BE ALLOWED TO PROVIDE FOR BETTER ACCESSIBILITY. ANY CHANGES SHALL BE APPROVED BY THE ARCHITECT AND CONSTRUCTION MANAGER/GENERAL CONTRACTOR PRIOR TO MAKING THE CHANGE.
7.	THE CONTRACTOR SHALL PROVIDE ACCESS DOORS, WALL OPENINGS, ROOF OPENINGS OR ANY OTHER CONSTRUCTION REQUIREMENT NEEDED TO ACCOMMODATE THE PLUMBING EQUIPMENT. LOCATIONS OF THESE OPENINGS SHALL BE SUBMITTED IN SUFFICIENT TIME TO BE INSTALLED IN THE NORMAL COURSE OF WORK.
8.	THE CONTRACTOR SHALL COORDINATE ELECTRICAL REQUIREMENTS OF PLUMBING EQUIPMENT WITH THE ELECTRICAL CONTRACTOR PRIOR TO THE PURCHASE AND INSTALLATION OF ANY ELECTRICAL GEAR OR CONDUIT.
9.	PROVIDE VIBRATION ISOLATORS FOR MOTOR DRIVEN PLUMBING EQUIPMENT UNLESS NOTED OTHERWISE. PROVIDE ISOLATION AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER.
10.	THE CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL WALL CLEANOUTS, ACCESS DOORS, ETC WITH THE ARCHITECT AND ALL OTHER TRADES PRIOR TO INSTALLATION. IF A CONFLICT WITH MILLWORK, LIGHT SWITCHES, WINDOWS, ETC EXISTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF THE POTENTIAL INTERFERENCE PRIOR TO INSTALLATION.
11.	PLUMBING VENTS THROUGH THE ROOF SHALL BE A MINIMUM OF 10 FEET FROM ALL OUTSIDE AIR INTAKES AND A MINIMUM OF 5 FEET FROM EXTERIOR PERIMETER WALLS.
12.	SOME PIPES SHOWN ON EACH FLOOR PLAN MAY BE SHOWN WITH AN OFFSET FOR CLARITY.
13.	PLUMBING FIXTURES AND TRIM OF LIKE KIND SHALL BE OF THE SAME MANUFACTURER THROUGHOUT THE PROJECT. TYPICAL CATEGORIES INCLUDE THE FOLLOWING:
	 A. WATER CLOSETS, LAVATORIES, URINALS B. FAUCETS, MIXING VALVES C. TAIL PIECE, FIXTURE TRAPS, ESCUTCHEONS, ARM EXTENSIONS, STRAINERS D. FIXTURE CARRIERS, FLOOR DRAINS, FLOOR SINKS, ROOF DRAINS, OVERFLOW DRAINS E. COUNTER TOP SINKS
14.	PROVIDE WATER HAMMER ARRESTERS BETWEEN THE NEXT TO LAST AND LAST FIXTURE AT EACH BATTERY OF PLUMBING FIXTURES IN ACCORDANCE WITH THE WATER HAMMER ARRESTER SCHEDULE AND THE PLUMBING AND DRAINAGE INSTITUTE STANDARD PDI-WH-201
15.	ALL SANITARY WASTE PIPING WITHIN THE BUILDING ENVELOPE SHALL HAVE MINIMUM SLOPES AS REQUIRED BY THE LOCAL CODE AUTHORITY. CONTRACTOR SHALL VERIFY INVERT ELEVATIONS INDICATED ON FLOOR PLANS PRIOR TO INSTALLATION OF ANY SITE UTILITIES AND CONNECTION INTO EXISTING SERVICES.
16.	COMPLY WITH THE PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT (ADA) AND THE TEXAS ACCESSIBILITY'S STANDARD (TAS). PLUMBING CONTRACTOR SHALL PROVIDE PLUMBING FIXTURES WITH FLUSH VALVE HANDLES LOCATED ON THE WIDE SIDE OF EACH STALL.
17.	SEAL ALL PIPE PENETRATIONS THROUGH FIRE RATED BUILDING ELEMENTS WITH AN APPROVED FIRE PROOFING MATERIAL.
18.	ALL FLOOR DRAIN AND FLOOR SINK TRAPS SHALL BE PRIMED WITH LISTED TRAP PRIMERS. PROVIDE SPIGOT ADAPTER ON ALL FLOOR DRAINS. HORIZONTAL TRAP PRIMER PIPING SHAL NOT BE ROUTED WITHIN FLOOR SLAB.

Р	LUMBING SYMBOL	LS AND	ABBREVIATIONS				SYMBOLS AND ABB
	ABBR	EVIATI	ONS		VAL	VES AND FIT	TINGS
A/E AFF	ARCHITECT/ENGINEER ABOVE FINISHED FLOOR	L LB	LENGTH POUNDS	SYMBOL	DESCRIPTION		
AHU APPROX BD B.F.G. BS CU CW D DCO DEG DSN (E) EQUIP EWC °F FCO FCU FD FS FT. FVC G GCO GWH H HB HP HW HWC HWTM HZ IE IN. J-BOX kW	AIR HANDLING UNIT	LRA MAX MCA MIN MSB N/A NFPA NFWH N/O,N/C O/C OFD PCO PH	LOCKED ROTOR AMPS MAXIMUM MINIMUM CIRCUIT AMPACITY MINIMUM MOP SINK BASIN NOT APPLICABLE NATIONAL FIRE PROTECTION ASSOCIATION NON-FREEZE WALL HYDRANT NORMALLY OPEN, NORMALLY CLOSED ON CENTER ROOF OVERFLOW DRAIN PLUG CLEANOUT PHASE FURNISH AND INSTALL POUNDS PER SQUARE INCH ROOF DRAIN REFERENCE, REFER RUNNING LOAD AMPS ROOM REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER REDUCED PRESSURE ZONE SINK STORM DRAIN (BELOW FLOOR) STORM WATER (ABOVE CEILING) SUBSURFACE DRAIN THROUGH TRAP PRIMER TYPICAL URINAL UNDERWRITERS LABORATORIES, INC. SANITARY VENT SANITARY VENT HRU ROOF SANITARY WASTE (ABOVE FLOOR) WATER CLOSET WALL CLEANOUT WITH WITHOUT		GAS PRESSURE FLOW SWITCH UNION (DIELECT VALVE IN RISER END RISE (90° E END DROP (90° RISE OR DROP TEE OUT OF TO TEE OUT OF TO TEE OUT OF BO CAP ON END OF WALL CLEANOU PLUG CLEANOU PLUG CLEANOU	LVE GAS COCK ALANCING VALVE E REGULATOR TRIC) R SLL) ELL) P OF PIPE TTOM OF PIPE TTOM OF PIPE	
	LIN	Ε ΤΥΡΕ	S		VER AND VENT SYST ITARY AND VENT SY		
SYMBOL BD- D-	DESCRIPTION	FLOOR, BUILI		DOMESTIC WA EXISTING DOM	<u>TER SYSTEM(s)</u> : IESTIC WATER SYST <u>T WATER SYSTEM(s</u> IESTIC HOT WATER	ΈM <u>)</u> :	
	SANITARY VENT DOMESTIC COLD WATER DOMESTIC HOT WATER DIRECTION OF FLOW DIRECTION OF PIPE SLOPE PIPE DEMOLITION	DOWN				AISCELLANEC REFERENCE (I.E., NOTES B	
	DRAWING/DE		REFERENCE	WA	ATER HAM		FER SCHEI
	BING RISER DIAGRAM DESIGNATION	- NUMBER		2. ALL WHA'S	SHALL BE PISTON T SHALL BE ANSI/ASS S PANEL REQUIRED. OCATE WATER HAM	BC12-3233-60TYPE WITH EPDM O-RINGS, SE 1010 2004 CERTIFIED ANIMER ARRESTERS IN ACCC	ID APPROVED FOR IN



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SUSPENDED AHU CONDENSATE DRAINAGE DETAIL P0.02/ NO SCALE

EMERGENCY DRAIN PAN BELOW SUSPENDED $^{-1}$

AIR HANDLING UNIT (REFER TO MECHANCIAL

FOR AHU SHUT-DOWN REQUIREMENTS)

CEILING-

PLUMBING FIXTURE SCHEDULE

	ROU	GH IN	(MININ	/UM)		ADA
	W	V	CW	HW	MANUFACTURER AND MODEL NUMBER	/TA
H PERFORMANCE FLUSHOMETER TANK, ELONGATED , VITREOUS CHINA, WHITE, 2 1/8" FULLY GLAZED TRAPWAY,	4"	2"	-	-	AMERICAN STANDARD, 215AA.104; KOHLER, K-3999; ZURN Z5555-K.	Ŀ
ED BRASS VALVE AND CHROME PLATED COPPER RISER	-	-	1/2"	-	MCGUIRE, H2166CCLK; OR EQUAL IN T&S BRASS OR BRASSCRAFT	1
D SOLID PLASTIC, ELONGATED, OPEN FRONT, LESS COVER, INGE POSTS, WHITE	-	-	-	-	CHURCH 9500C; BEMIS, 1655C; OLSONITE, 95/SS	
JNT, 8" CENTER FAUCET HOLES, FRONT OVERFLOW, JNTED FAUCET, INTEGRAL 4" BACKSPLASH, ANSI A112.19.2	2"	1 1/2"	-	-	AMERICAN STANDARD, 0356.015; KOHLER, K-2006; ZURN, Z5368; SLOAN, SS-3803.	G
D BRASS, 5" INTEGRAL SPOUT, TWO-HANDLE, 1/4 TURN 4" DMPLIANT, ANSI A112.18.1M, 0.5 GPM MAX. FLOW RATE	-	-	1/2"	1/2"	CHICAGO, 404-317; MOEN 8237; DELTA 3549WFLGHDF, T&S BRASS B-2990-WH4	
TED BRASS VALVES AND CHROME PLATED COPPER RISERS	-	-	-	-	MCGUIRE, H2165CCLK; T&S BRASS, B-1305; OR BRASSCRAFT, OCR1912A	1
/ITH CLEANOUT, SEAMLESS WALL BEND, 17 GA.	-	-	-	-	MCGUIRE, 8902; BRASSCRAFT, 507; OR EQUAL IN T&S BRASS	1
ATED CAST BRASS	-	-	-	-	MCGUIRE, 155WC; OR EQUAL IN T&S BRASS; OR BRASSCRAFT	1
G AND SECURING SCREWS, UPRIGHTS, WELDED FEET	-	-	-	-	JOSAM, SERIES 17100; WATTS, CA-411; ZURN, Z1231; OR JR SMITH, 0700	1
UM FLOW, INTEGRAL INLET CHECK VALVES AND STRAINER,	-	-	1/2"	1/2"	WATTS, LFUSG-B; LEONARD, 170-LF; OR EQUAL]
RIMMING, SEAMLESS #18 GAUGE TYPE 304 STAINLESS AL AND HORIZONTAL RADIUS BASIN CORNERS, FULLY FERED IN REAR OF EACH BASIN.	2"	1 1/2"	-	-	JUST, DL-ADA-2133-A-GR; ELKAY, LRAD3321	G
OME PLATED BRASS, 8" CENTERS, W/HAND SPRAY, CHROME HANDLES, NSF 61 COMPLIANT, ANSI A112.18.1M, 2.2 GPM	-	-	1/2"	1/2"	CHICAGO, 2300-8CP; MOEN, 8720; DELTA, 400-WFELHHDF; T&S BRASS, B-2721	
ED BRASS VALVES AND CHROME PLATED COPPER RISERS	-	-	-	-	MCGUIRE, H2167CCLK; OR EQUAL IN T&S BRASS OR BRASSCRAFT	1
/ITH CLEANOUT, 17 GA., END-OUTLET CONTINUOUS WASTE	-	-	-	-	MCGUIRE, 8912/111C16G20; OR EQUAL IN T&S BRASS OR BRASSCRAFT	1
KET STRAINER	-	-	-	-	JUST J-ADA-35; OR EQUAL IN MCGUIRE, T&S BRASS OR BRASSCRAFT]
ZO 24"x24"x12" (1 1/4" WALL THICKNESS WITH MINIMUM 9.75" EL EDGE CAPS ON ALL SIDES, STAINLESS STEEL WALL STEEL STRAINER	3"	2"	-	-	FIAT MODEL TSB-3000; STERN WILLIAMS HL-1810; FLORESTONE MODEL 92	
ITY FAUCET, VACUUM BREAKER, 6"THREADED SPOUT	-	-	3/4"	3/4"	MOEN, 8124;CHICAGO,540-LD897SWXFCP; DELTA, 28T2383; T&S BRASS, B-0665	1
D BRASS PLUG	-	-	-	-	JOSAM; MIFAB; ZURN	

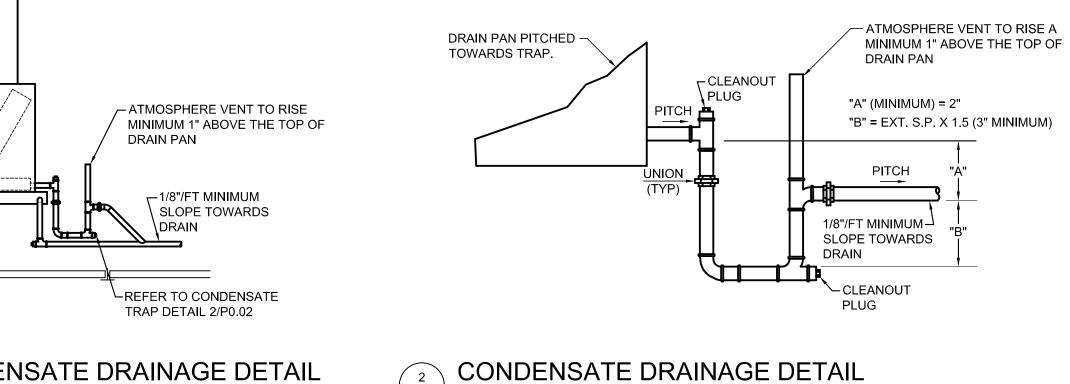
. CONTRACTOR SHALL FURNISH AND INSTALL SUPPLIES, STOPS, TRAPS, TAILPIECES AND ALL APPURTENANCES NECESSARY FOR A COMPLETE INSTALLATION OF ALL FIXTURES.

ALL ADA ACCESSIBLE SINKS AND LAVATORIES SHALL BE EQUIPPED WITH TRUEBRO #103 UNDER SINK PROTECTIVE PIPE COVERS WHERE NOT CONCEALED BY MILLWORK.

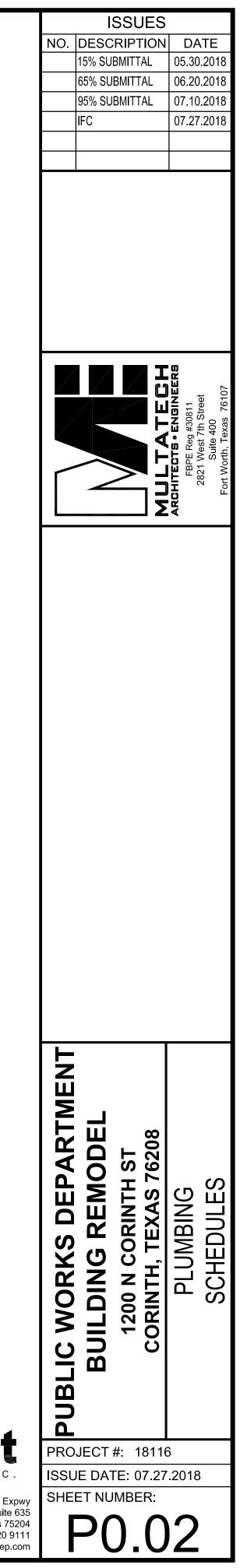
COMPLY WITH THE PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT (ADA) AND THE TEXAS ACCESSIBILITY'S STANDARD (TAS). PLUMBING CONTRACTOR SHALL PROVIDE PLUMBING FIXTURES WITH FLUSH VALVE

ABOVE THE FLOOR P-TRAPS ON LAVATORIES AND SINKS SHALL BE 17 GAUGE, CHROME PLATED BRASS. ACCEPTABLE MANUFACTURERS: MCGUIRE, T&S BRASS, OR BRASSCRAFT.

CONTRACTOR SHALL VERIFY PLUMBING FIXTURES PROVIDED COMPLY WITH HANDICAPPED ACCESSIBILITY STANDARDS INCLUDING HEIGHT AND CLEARANCE REQUIREMENTS.



P0.02 NO SCALE







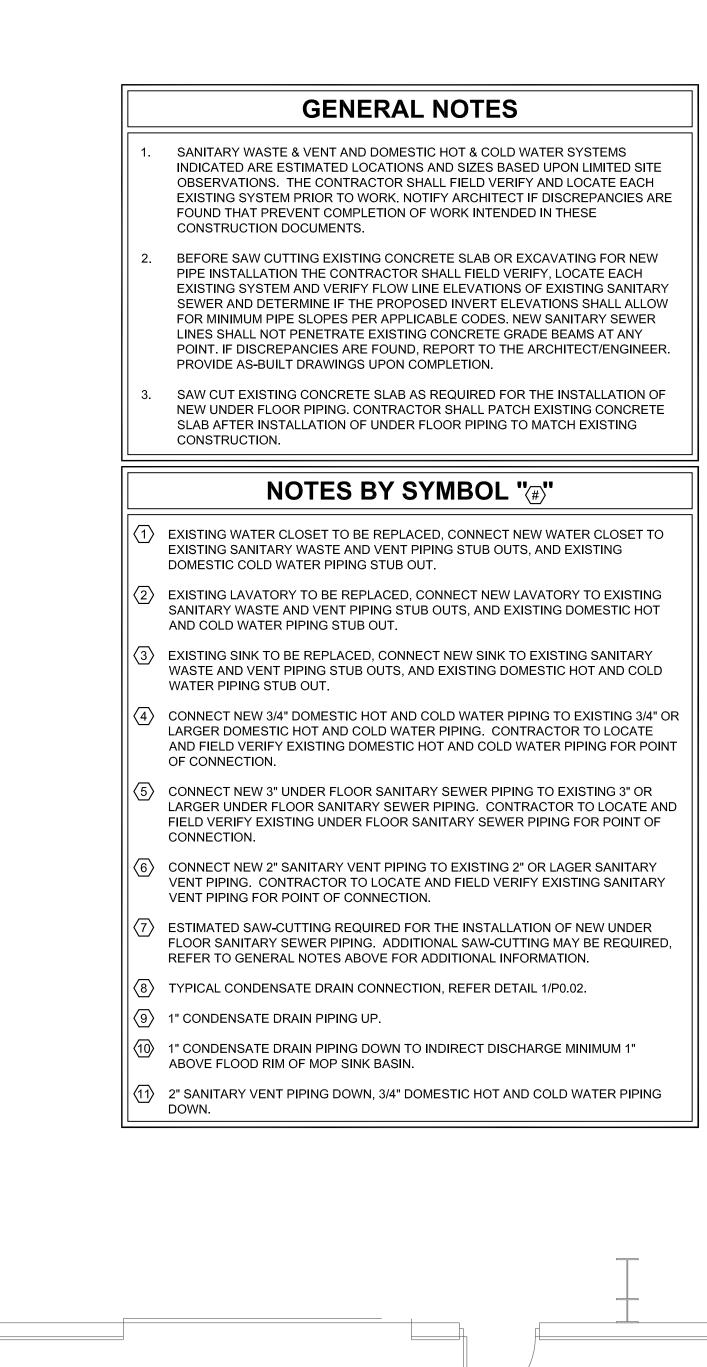
1300 Summit Avenue Suite 500 Fort Worth, Texas 76102 Office 817 878 4242 Facsimile 817 878 4240

4144 N. Central Expwy Suite 635 Dallas, Texas 75204 Office 214 420 9111 www.summitmep.con

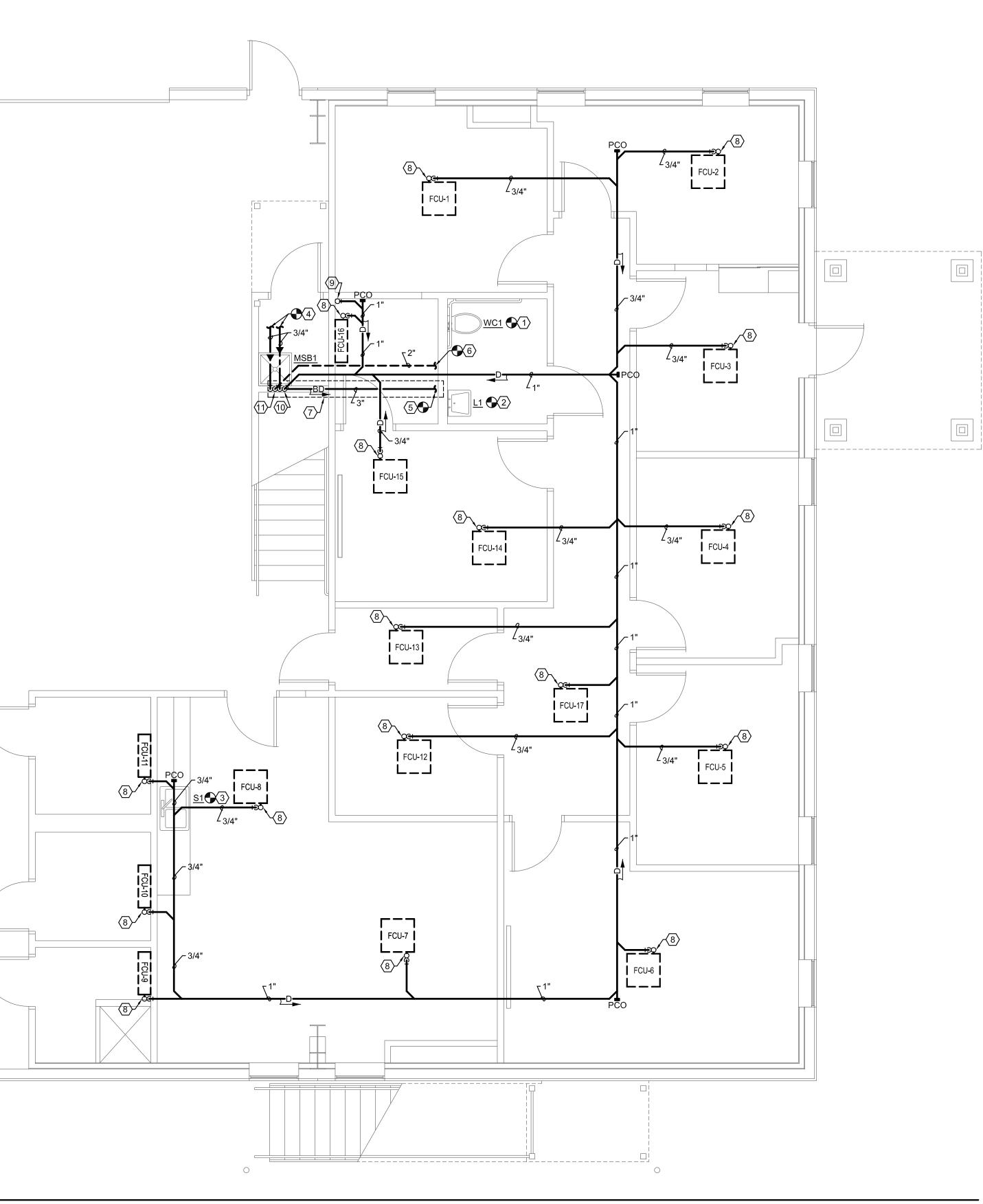
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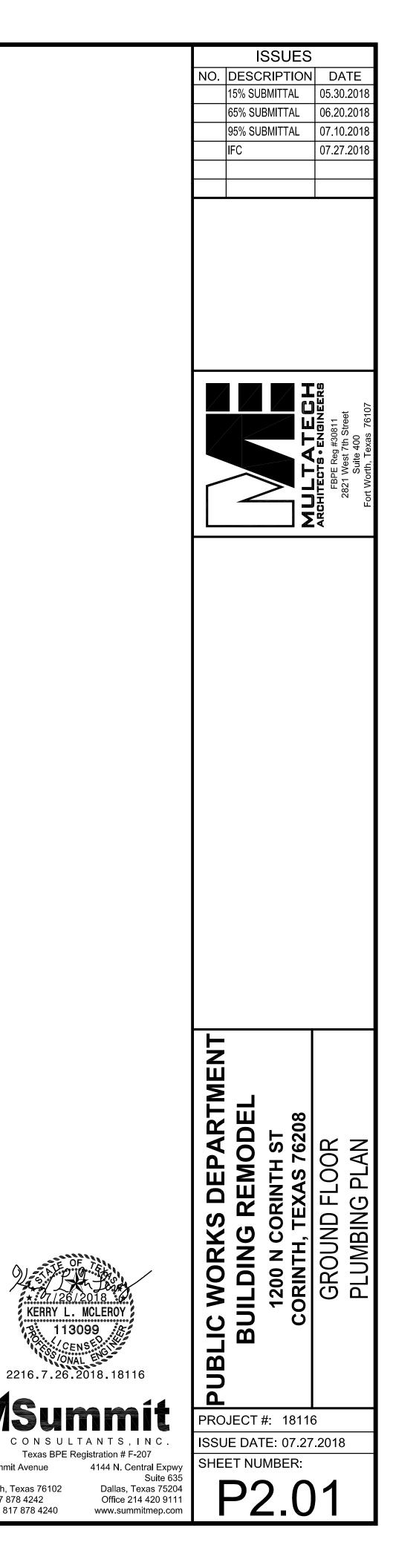
S:\P18116 - Corinth Fa SHEET SIZE = ANSI D

NORTH



GROUND FLOOR PLUMBING PLAN SCALE: 1/4" = 1'-0'





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8' Fort Worth, Texas 76102

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Office 817 878 4242

Suite 500

1/4" = 1'-0"

CENSE



TYPICAL CONDENSATE DRAIN CONNECTION, REFER DETAIL 1/P0.02.

2 1" CONDENSATE DRAIN PIPING DOWN.



SECOND FLOOR PLUMBING PLAN SCALE: 1/4" = 1'-0"

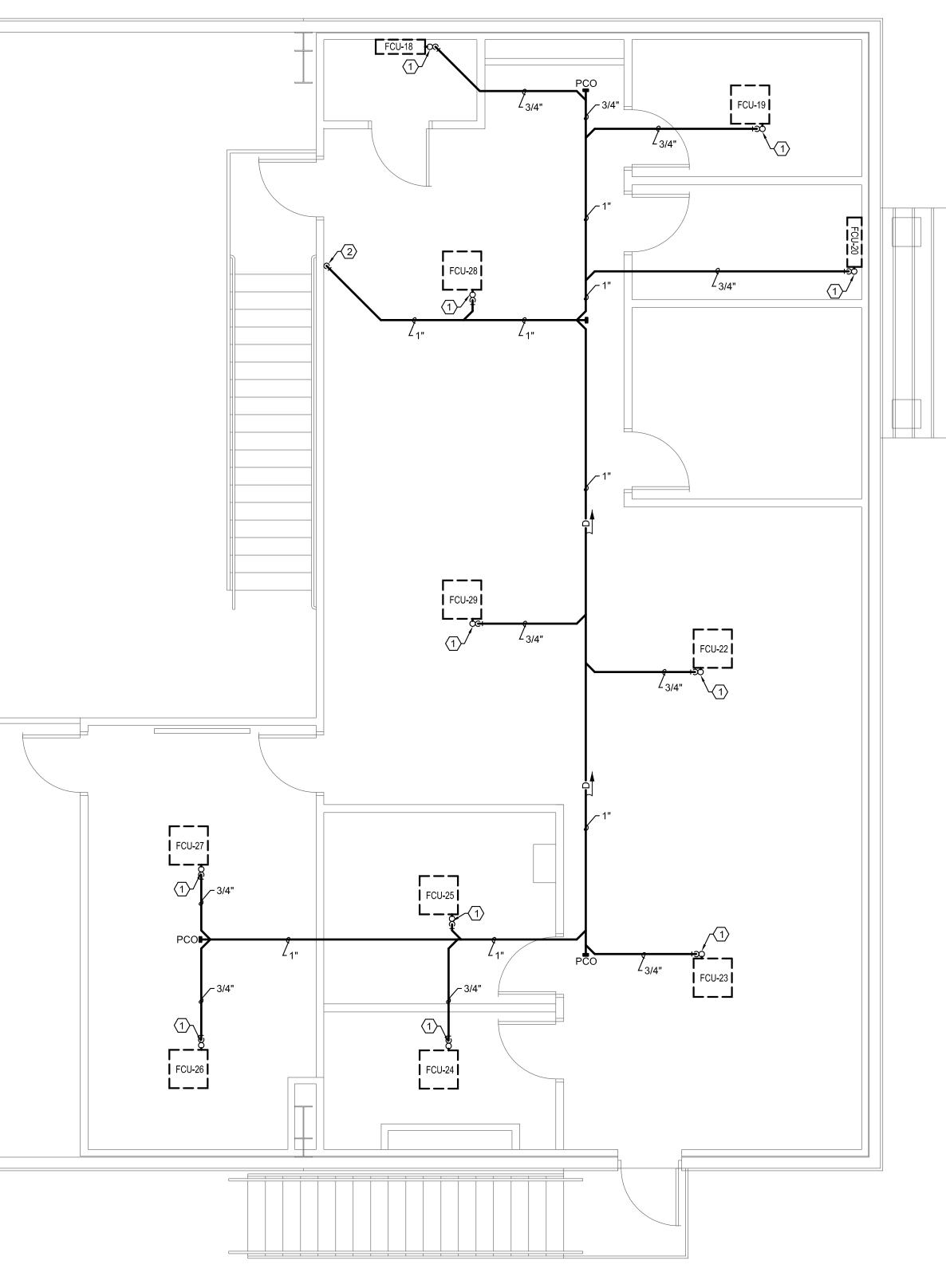
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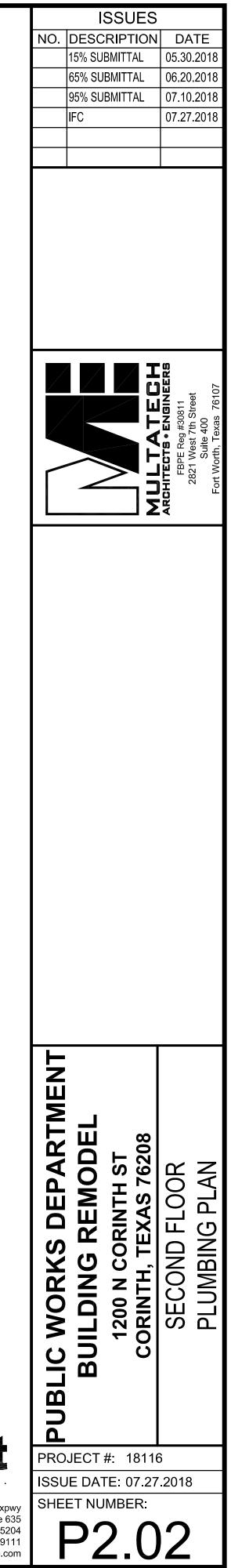
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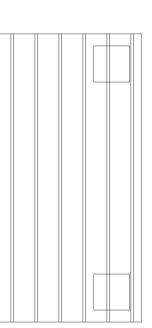
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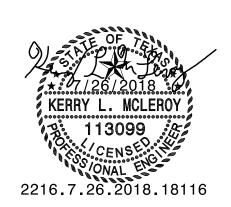
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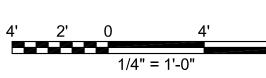




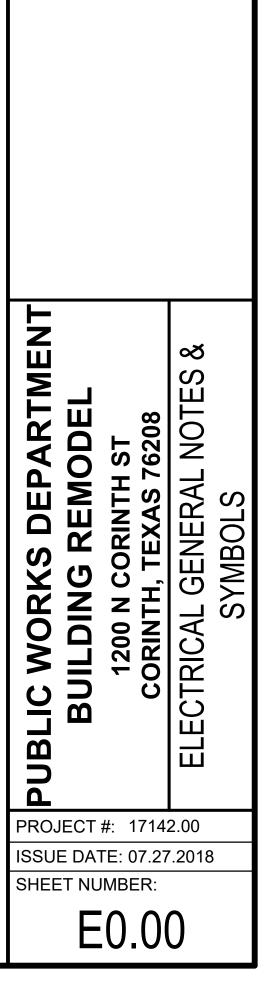




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	ELECTRICAL LEGEND	ELECTRICAL REMODEL NOTES:	DEMOLITION NOTES:	GENERAL NOTES:	ISSUES NO. DESCRIPTION DATE
0	CEILING LED CAN LIGHT FIXTURE LED 2X4 FIXTURE	WORK IN EXISTING BUILDING PART 1 - GENERAL	1. REFER TO ARCHITECTURAL DRAWINGS FOR THE EXACT AREAS IN WHICH DEMOLITION IS REQUIRED. VERIFY EXISTING JOB SITE CONDITIONS IN ORDER TO DETERMINE THE COMPLETE SCOPE OF ELECTRICAL WORK REQUIRED AS A RESULT OF ALL	 PROVIDE A DEDICATED NEUTRAL FOR EACH SINGLE POLE CIRCUIT. CIRCUITS ARE SHOWN SCHEMATICALLY, FINAL ROUTING DECISIONS ARE BY THE 	NO. DESCRIPTION DATE 15% SUBMITTAL 05.30.2018 65% SUBMITTAL 06.20.2018
 ⊢ \$ _{ML}	LED 4FT STRIP LIGHT FIXTURE DIGITAL LIGHTING SWITCH	 1.1 REMODEL A. REMOVE, EXTEND, OR RECONNECT ELECTRICAL EQUIPMENT AND SYSTEMS REQUIRED IN CONJUNCTION WITH WORK IN EXISTING BUILDING. 	ARCHITECTURAL MODIFICATIONS. THE SCOPE OF WORK SHALL INCLUDE MATERIALS, EQUIPMENT, ETC., WHICH MUST BE REROUTED, RELOCATED OR REMOVED, EITHER TEMPORARILY OR PERMANENTLY, SO THAT THE INDICATED RENOVATION MAY BE	 3. MINIMUM CONDUIT SIZE FOR POWER CIRCUITS IS 3/4". 1" CONDUIT FOR VOICE, DATA, 	95% SUBMITTAL 07.10.2018 IFC 07.27.2018
	LED 2X2 FIXTURE WITH EMERGENCY POWER BACK-UP TO REMAIN, "NL" DENOTES NIGHT LIGHT)	B. COORDINATE DISPOSITION OF REMOVED EQUIPMENT WITH THE TENANT.	ACCOMPLISHED. COORDINATE AND PROTECT ALL SYSTEMS WHICH MAY RUN THROUGH AREA OF RENOVATION WHICH MUST REMAIN INTACT DURING CONSTRUCTION.	 CABLE TV. LEAVE PULL STRING IN EMPTY CONDUITS. PLUG OR CAP ENDS OF EMPTY CONDUITS. 	
	EMERGENCY LIGHT UNIT EXIT SIGN (ARROWS & MOUNTING AS INDICATED)	2.1 PREPARATION A. VISIT AND INSPECT THE JOB SITE PRIOR TO BIDDING AND BECOME FAMILIAR WITH EXISTING	2. REMOVE WIRE, CONDUIT, BOXES AND DEVICES IN AREAS BEING DEMOLISHED. REMOVE ALL WIRE, CONDUIT AND BOXES IN OR ABOVE CEILINGS AND WALLS, FOR CIRCUITS IN THE DEMOLITION AREA. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO	 THE MINIMUM CONDUCTOR SIZE IS #12 AWG FOR POWER AND LIGHTING CIRCUITS. 	and the second s
	JUNCTION BOX	CONDITIONS. INCLUDE THE COST OF THE WORK REQUIRED TO ACCOMMODATE THE EXISTING CONDITIONS IN THE BID PROPOSAL.	REESTABLISH SERVICE TO DEVICES THAT MAY BE INTERRUPTED DUE TO RENOVATION WORK. REMOVE CONDUIT AND WIRE BACK TO SOURCE, DISCONNECT AND REMOVE	6. USE 10 AWG CONDUCTORS FOR 20 AMP, 120 VOLT BRANCH CIRCUITS LONGER THAN 75 FEET.	ALL NUMBER
\$ 0 0	SINGLE POLE SWITCH DUPLEX RECEPTACLE	3.2 RENOVATION A. RELOCATE EXISTING MATERIAL REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION WHETHER OR NOT THE EXISTING MATERIAL IS SHOWN ON THE DRAWINGS.	WIRES FROM BREAKERS. TURN OFF UNUSED BREAKERS AND LABEL PANEL INDEX AS SPARE.	7. USE 10 AWG CONDUCTORS FOR 20 AMP, 277 VOLT BRANCH CIRCUITS LONGER THAN 200 FEET.	J. HARRY WYNNE 86825
	QUADRAPLEX RECEPTACLE	 B. REMOVE EQUIPMENT OR SYSTEMS IDENTIFIED ON THE DRAWINGS TO BE REMOVED, INCLUDING SUPPORTS, APPURTENANCES AND ACCESSORIES ASSOCIATED WITH EQUIPMENT OR SYSTEMS. 	3. CONTRACTOR SHALL LABEL JUNCTION BOXES AND OR CONDUIT WITH PANEL BOARD DESIGNATION AND THE CIRCUIT NUMBER INCLUDING ANY EXISTING JUNCTION BOXES OR CONDUITS THAT MAY HAVE BEEN EFFECTED BY THIS WORK.	8. PROVIDE EACH BRANCH AND FEEDER CIRCUIT WITH A GROUND CONDUCTOR SIZED PER ARTICLE 250 OF THE NATIONAL ELECTRICAL CODE (NFPA 70) WHERE A CONDUIT	CENSE ONAL ELSO
<u>Ψ</u> 6-20R	SPECIAL PURPOSE RECEPTACLE, NEMA TYPE FLOOR OUTLET (W/ DUPLEX RECEPTACLE, U.N.O.)	 C. COORDINATE THE WORK WITH MECHANICAL. DETERMINE WHICH ITEMS AND EQUIPMENT ARE TO REMAIN, TO BE RELOCATED, OR BE REMOVED. D. CONNECT LOADS WHICH ARE EXISTING AND ARE TO REMAIN TO THE DISTRIBUTION SYSTEM 	4. ITEMS SUCH AS LIGHTING FIXTURES, LIGHTING DEVICES, SWITCHES, SPEAKERS, CLOCKS, ETC., THAT ARE REMOVED AND NOT REINSTALLED SHALL BE RETURNED TO	CONTAINS MULTIPLE BRANCH CIRCUITS, PROVIDE A SINGLE GROUND CONDUCTOR UNLESS OTHERWISE NOTED.	7-26-18
	FLOOR OUTLET (W/ QUAD RECEPT & TELEPHONE/DATA OUTLET)	AS REQUIRED TO MAINTAIN THEIR PROPER OPERATION. 3.3 EXISTING RACEWAYS	OWNER. 5. LIGHTING FIXTURES THAT ARE TO REMAIN AND OR TO BE RELOCATED IN THE AREA OF	 THERE SHALL BE NO SPLICES OF WIRES INSIDE PANELBOARD OR DISCONNECT SWITCHES. ONLY ONE WIRE SHALL BE TERMINATED TO ANY SINGLE LUG ON A CIRCUIT BREAKER. 	
	MOTOR CONNECTION (NUMBER INDICATES H.P.) DISCONNECT SWITCH	 A. REMOVE EXISTING BRANCH CIRCUIT RACEWAYS AND CONDUCTORS AS INDICATED. B. REMOVE ANY CONDUITS, WIRING FOR ANY SYSTEM NOT BEING RE-USED OR TO REMAIN. COORDINATE WITH OTHER TRADES. 	RENOVATION SHALL BE CLEANED, RELAMPED WITH NEW LAMPS, TOUCHED UP WITH PAINT AND ANY BROKEN OR DAMAGED ITEMS REPLACED BEFORE INSTALLATION.	10. ARRANGE FOR INSPECTIONS WHEN THEY BECOME DUE, AND SHALL NOT COVER ANY WORK UNTIL APPROVED BY THE AUTHORITY HAVING JURISDICTION (AHJ).	C 107
\$os	WALL MOUNTED, LINE VOLTAGE, OCCUPANCY SENSORS & SWITCH.	 C. EXISTING ELECTRICAL DISTRIBUTION FEEDER CONDUITS MAY BE RE-USED. INSTALL NEW CONDUCTORS AS INDICATED ON DRAWINGS. D. REMOVE ANY ABANDONED CONDUITS, WIRING, AND SYSTEMS NO LONGER IN USE. COORDINATE WITH OTHER TRADES. 	 CONDUCTORS SHALL CONSIST OF NEW WIRE AND CONDUIT AND RUN OVERHEAD UNLESS OTHERWISE NOTED. 	11. CLEARLY MARK JUNCTION BOXES COVERS TOP INDICATE THE CIRCUITS WITHIN THE JUNCTION BOX.	E Reg #3(Vest 7th Suite 400
n +⊕ +	CEILING MOUNTED OCCUPANCY SENSOR, AUTO ON-OFF OPERATION. KEEP 6' MINIMUM SEPARATION FROM AIR REGISTERS. WATTSTOPPER #LMDC-100	3.4 NEW RACEWAYS A. PROVIDE NEW RACEWAYS WHERE EXISTING RACEWAYS CANNOT BE REUSED OR WHERE	 CONTRACTOR SHALL REANCHOR AND RESUPPORT ANY MODIFIED CONDUIT. INSTALL NEW SWITCHES IN AREAS OF RENOVATION, REUSE EXISTING SWITCH BOXES 	12. COORDINATE PHASING OF WORK AND ELECTRICAL POWER SHUT-DOWN(S) WITH OWNER.	
\$ _M	SINGLE PHASE MANUAL MOTOR STARTER	 RACEWAYS DO NOT EXIST IN ORDER TO PROVIDE A COMPLETE SYSTEM AS SHOWN ON THE DRAWINGS. B. CONDUITS SHALL BE CONCEALED FROM VIEW. WHERE RACEWAYS MUST BE EXPOSED TO 	WHEN POSSIBLE. 9. PROVIDE TEMPORARY LIGHTING IN AREAS WHERE LIGHTING HAS BEEN REMOVED OR	 DO NOT PLACE OUTLET BOXES AT OPPOSITE SIDE OF PARTITIONS OR WALLS BACK TO BACK. 	
\$	EXISTING SINGLE POLE SWITCH TO REMAIN VOICE OUTLET, WALL MOUNTED	VIEW, SECURELY FASTEN AND PAINT TO MATCH SURROUNDING. PROVIDE NUMBER OF COATS OF PAINTS AS REQUIRED TO COVER PRIMER COAT OR ORIGINAL FINISH OF RACEWAY. COORDINATE INSTALLATION OF EXPOSED CONDUITS WITH TENANT PRIOR TO INSTALLATION.	DISABLED.	14. VERIFY, COORDINATE AND MAKE PROVISION FOR OWNER FURNISHED ITEMS AND EQUIPMENT, INCLUDING BUT NOT LIMITED TO DELIVERY, STORING, INSTALLATION, FINAL HOOK-UP, AND TESTING.	
	FLOOR VOICE OUTLET DATA OUTLET (2 DATA JACKS)	C. COORDINATE THE WORK WITH MECHANICAL AND PLUMBING. DETERMINE WHICH ITEMS AND EQUIPMENT ITEMS AND EQUIPMENT ARE TO REMAIN, TO BE RELOCATED, OR REMOVED.		15. AT THE COMPLETION OF WORK, PROVIDE UPDATED COMPLETE, ACCURATE, TYPED PANELBOARD DIRECTORIES AT EXISTING MODIFIED ELECTRICAL PANELS.	
	VOICE/DATA OUTLET (4 OUTLETS TOTAL, 2 DATA, 1 VOICE, 1 BLANK)	 3.5 EXISTING WIRING DEVICES A. REMOVE AND REPLACE EXISTING WIRING DEVICES AS NOTED ON DRAWINGS. B. REMOVE AND REPLACE ANY DAMAGED WIRING DEVICES AND PLATES FOR DEVICES TO REMAIN. C. SECURE AND LABEL EXISTING WIRING WHICH IS TO BE DISTURBED. 			
	CABLE TV OUTLET DRY TYPE TRANSFORMER	D. TIGHTEN EXISTING WIRING TERMINATIONS AND CONNECTIONS. 3.6 SHUTDOWNS OF ELECTRICAL SERVICES			
	CARD READER	 A. ESTABLISH A SCHEDULE OF SHUTDOWN(S) COMPLETE WITH STARTING TIME AND DURATION. B. PRESENT SCHEDULE TO TENANT FOR APPROVAL PRIOR TO ANY SHUTDOWNS. C. REVISE SCHEDULE AS NECESSARY TO COORDINATE WITH TENANT. 			
	PANELBOARD 120/208V PANELBOARD 277/480V	D. BEYOND SCHEDULED SHUTDOWNS, MAINTAIN CONTINUITY OF ELECTRICAL SERVICES TO EXISTING FACILITIES.			
	DISTRIBUTION PANEL	END OF SECTION			
NOTES: ALL SYMBOLS MAY	GROUND				
	AL POWER NOTES:	GENERAL DATA NOTES:	FIRE ALARM GENERAL NOTES:		
	RAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHTS OF POWER,	1. THE VOICE AND DATA CONTRACTOR SHALL PROVIDE IN COORDINATION WITH VOICE/ DATA	1. SEE PERFORMANCE SPECIFICATION BELOW FOR DESIGN AND INSTALLATION		
TELEPHONE AND I 3. MAINTAIN CONTIN	DATA OUTLETS. UITY IN EXISTING CIRCUITRY TO REMAIN WHICH IS AFFECTED BY	VENDOR ALL CABLING, FACEPLATES, JACKS, AND FINAL TERMINATIONS IN THE RESPECTIVE WIRING CLOSET.	REQUIREMENTS. 2. CONTRACTOR SHALL PROVIDE FIRE ALARM SYSTEM MODIFICATIONS TO MEET APPLICABLE NATIONAL, STATE, AND LOCAL CODES.		
CONDUITS AND JU	ORK. CONTRACTOR TO FURNISH AND INSTALL NECESSARY WIRES, JNCTION BOXES REQUIRED TO KEEP CONTINUITY FOR EXISTING NTRACTOR SHALL FURNISH AND INSTALL REQUIRED CONDUITS,	 ALL DATA/VOICE CABLING SHALL BE TERMINATED IN COMM ROOMS. SEE TELECOMMUNICATIONS SYMBOLS FOR CABLING REQUIREMENTS AND JACK 	 FIRE ALARM SYSTEM: 3.1. THIS IS A PERFORMANCE SPCIFICATION 3.2. THE WORK INCLUDES DETAILED DESIGN, FURNISHING, INSTALLING, AND TESTING 		
, , , , , , , , , , , , , , , , , , ,	S TO ENERGIZE NEW EQUIPMENT INDICATED.	REQUIREMENTS AT EACH TYPE OF OUTLET.4. FURNISH AND INSTALL A PULL BOX AT EVERY 180° AGGREGATE BEND FOR	OF A FIRE ALARM SIGNALING AND CONTROL SYSTEM THROUGHOUT THE MODIFIED SPACES. 3.3. MODIFICATIONS TO THE EXISTING FACILITY FIRE ALARM SYSTEM SHALL BE MADE		
MANNER PARALLE	NO HUNG CEILING CONDUIT SHALL BE RUN IN A NEAT AND ORDERLY EL AND PERPENDICULAR TO HVAC DUCTWORK AND FIRE PROTECTION G. FLEXIBLE CONDUIT IS NOT PERMITTED IN AREAS WERE IT WILL BE	TELECOMMUNICATION CONDUIT RUNS.5. TERMINATE ON BOTH ENDS PER CITY OF CORINTH STANDARDS. ALL CABLES ARE TO BE	AS REQUIRED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) INCLUDING APPLICABLE NATIONAL, STATE, AND LOCAL CODES. 3.4. THE FIRE ALARM SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISUAL		
5. COORDINATE WITH	H OTHER TRADES AND FIELD CONDITIONS FOR CONDUITS ROUTING AND	LABELED AND TESTED PER SPECS.6. THE SYSTEM IS TO BE TESTED WITH A WRITTEN REPORT SUBMITTED FOR APPROVAL BY	SIGNALING/ANNUNCIATION SYSTEMS. SUCH PROVISIONS SHALL BE INCORPORATED INTO THE FIRE ALARM MODIFICATIONS FOR THE REMODELED AREAS.		Z → 3
	NECTIONS TO OTHER TRADES EQUIPMENT. D RESTORE EXISTING CEILINGS, SOFFITS, WALLS, AND OTHER FINISHES THAT	CLIENT. 7. NO CABLING MAY BE ABANDONED. ALL EXISTING ABANDONED CABLING MUST BE REMOVED.	3.5. FIRE ALARM DEVICES ARE NOT SHOWN ON THESE DOCUMENTS. THE FIRE ALARM CONTRACTOR SHALL PROVIDE AND INSTALL ALL DEVICES FOR THE EXISTING FIRE ALARM SYSTEM MEETING THE BASIC MINIMUM DESIGN GUDELINES IN		
) AND/OR DAMAGED. TALL SUPPORTS AND BRACING AS NECESSARY FOR TELECOMMUNICATION	8. ALL DATA AND VOICE SHALL BE CATEGORY 6 CABLING UNLESS NOTED OTHERWISE.	ACCORDANCE WITH THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ). 3.6. THE FIRE ALARM CONTRACTOR SHALL REFERENCE ALL MEP AND ARCHITECTURAL DRAWINGS TO PROVIDE AND INSTALL INTERFACING AND/OR COVERAGE		NOT
CONDUITS & PULL			INCLUDING, BUT NOT LIMITED TO THE FOLLOWING SYSTEMS: 3.6.1. SOUND REINFORCEMENT SYSTEMS. 3.6.2. SECURITY SYSTEMS		
NUMBER AND PAN	EL DESIGNATION USING P-TOUCH TYPE LABEL.		 3.6.3. ELECTRICALLY LOCKED DOORS/ACCESS CONTROL SYSTEMS. 3.6.4. SPRINKLER SYSTEMS 3.6.5. HVAC (DUCT DETECTORS AND FIRE SMOKE DAMPER COVERAGE AND 		BOLEXEN SOL
			CONTROL SYSTEMS) 3.6.6. FIRE DOORS 3.6.7. PREACTION SYSTEMS		SYM R R R
`					BLIC I EC
					PROJECT #: 17142.00
					ISSUE DATE: 07.27.2018 SHEET NUMBER:
BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING. CHECK SCALE & ADJUST ACCORDINGLY.					E0.00
ONE INCH					



	A. ELECTRICAL SYSTEMS REQUIRED FOR THIS JOB INCLUDES LABOR, MATERIALS, EQUIPMENT, AND SERVICES NECESSARY TO COMPLETE INSTALLATION OF ELECTRICAL WORK SHOWN ON DRAWINGS, SPECIFIED HERIN OR REQUIRED FOR A COMPLETE OPERABLE FACULTY AND NOT SPECIFICALLY DESCRIBED IN OTHER SECTIONS OF THESE SPECIFICATIONS, AMONG THE ITEMS REQUIRED ARE:
	 SERVICE AND DISTRIBUTION EQUIPMENT SHOWN ON DRAWINGS. FEEDERS TO DISTRIBUTION PANELS, HEATING-VENTALATING AND AIR CONDITIONING (HVAC)
	EQUIPMENT, TENANT PROVIDED EQUIPMENT AND OTHER EQUIPMENT AS DETAILED. 3. BRANCH CIRCUIT WIRING FROM THE DISTRIBUTION PANELS FOR LIGHTING, RECEPTACLES, SIGNAL SYSTEMS AND OTHER DETAILED CIRCUIT WIRING.
	 LUMINAIRES CONTROL SWITCHES, RECEPTACLES, RELAYS, SUPPORTS AND OTHER ACCESSORY ITEMS. FEES:
	 OBTAIN AND PAY FOR ELECTRICAL PERMITS, PLAN REVIEW, AND INSPECTIONS FROM LOCAL AUTHORITIES HAVING JURISDICTION (AHJS). C. CODES AND STANDARDS
	 DESIGN SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE FOLLOWING CODES, AND THE EDITIONS, REVISIONS, AMENDMENTS, OR SUPPLEMENTS OF APPLICABLE STATUTES, ORDINANCES, CODES OR REGULATIONS OF FEDERAL, STATE, AND LOCAL AUTHORITIES HAVING JURISDICTION (AHJ).
	 NFPA 70, NATIONAL ELECTRICAL CODE LATEST EDITION ADOPTED BY THE AHJ. ANSI C2, NATIONAL ELECTRICAL SAFETY CODE.
	 4. NFPA 101, LIFE SAFETY CODE. 5. IECC. D. CALCULATIONS AND SUPPORTING DATA:
	 EACH DESIGN SHALL BE SUPPORTED BY THE FOLLOWING CALCULATIONS AND DATA AND BE MADE AVAILABLE IN WRITTEN FORM TO THE OWNER UPON REQUEST. SHORT CIRCUIT AND ARC FLASH STUCY.
	3. COORDINATION SETTINGS.
	 A. PROVIDE: TO FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE. B. FURNISH: SUPPLY AND DELIVER TO THE PROJECT SITE, READY FOR UNPACKING, ASSEMBLY AND INSTALLATION. C. INSTALL: INCLUDES UNLOADING, UNPACKING, ASSEMBLING, ERECTING, INSTALLATION, APPLYING, FINISHING, PROTECTING, CLEANING AND SIMILAR OPERATIONS AT THE PROJECT SITE AS REQUIRED TO COMPLETE ITEMS OF WORK.
	1.3 SUBMITTALS A. OPERATIONS AND MAINTENANCE DOCUMENTATION: PROVIDE COPIES OF CERTIFICATES OF CODE AUTHORITY ACCEPTANCE, TEST DATA, PRODUCT
	DATA, GUARANTEES, WARRANTIES, AND THE LIKE. B. SHOP DRAWINGS: PROVIDE SHOP DRAWINGS WHICH INCLUDE PHYSICAL CHARACTERISTICS, ELECTRICAL CHARACTERISTICS, DEVICE LAYOUT PLANS, WIRING DIAGRAMS, AND THE LIKE.
	C. RECORD DRAWINGS: SHOW CHANGES AND DEVIATIONS FROM THE DRAWINGS. INCLUDE WRITTEN ADDENUM AND CHANGE ORDER ITEMS. MAKE CHANGES TO DRAWINGS IN A NEAT, CLEAN, AND LEGIBLE MANNER.
	 1.4 QUALITY ASSURANCE A. CONFIRM TO REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC), LATEST ADOPTED VERSION WITH AMENDMENTS BY LOCAL AHJS. B. CONFORM TO LATEST VERSION OF THE INTERNATIONAL BUILDING CODE (IBC) WITH AMENDMENTS BY LOCAL AHJS.
	 C. FURNISH PRODUCTS LISTED BY UNDERWRITERS' LABORATORIES, INC. (UL) OR OTHER TESTING FIRM ACCEPTABLE TO AHJS. D. CONFIRM TO REQUIREMENTS OF THE SERVING ELECTRIC, AND TELEPHONE UTILITIES.
	1.5 SEQUENCING AND SCHEDULING A. FOR THE PROPER EXECUTION OF THE WORK COOPERATE WITH OTHER CRAFTS AND CONTRACTS AS NEEDED.
	 B. TO AVOID INSTALLATION CONFLICTS, THOROUGHLY EXAMINE THE COMPLETE SET OF CONTRACT DOCUMENTS. RESOLVE CONFLICT PRIOR TO INSTALLATION. C. PRIOR TO INSTALLATION OF FEEDERS TO EQUIPMENT REQUIRING ELECTRICAL CONNECTIONS, EXAMINE THE MANUFACTURER'S SHOP DRAWINGS,
	WRITING DIAGRAMS, PRODUCT DATA, AND INSTALLATION INSTRUCTIONS. VERIFY THAT THE ELECTRICAL CHARACTERISTICS DETAILED IN THE CONTRACT DOCUMENTS ARE CONSISTENT WITH THE ELECTRICAL CHARACTERISTICS OF THE ACTUAL EQUIPMENT BEING INSTALLED.
	1.6 WARRANTY A. ONE YEAR MATERIAL AND INSTALLATION WARRANTY FROM DATE OF FINAL ACCEPTANCE.
	PART 2-PRODUCTS 2.1 MATERIALS
	A. PROVIDE NEW ELECTRICAL MATERIALS OF THE TYPE AND QUALITY DETAILED, LISTED BY UL, BEARING THEIR LABEL WHEREVER STANDARDS HAVE BEEN ESTABLISHED. INDICATE BRAND NAMES AND CATALOG NUMBERS ARE USED TO ESTABLISH STANDARDS OR PERFORMANCE AND QUALITY. THE
	DESCRIPTION OF MATERIALS LISTED HERIN GOVERNS IN THE EVENT THAT CATALOG NUMBERS DO NOT CORRESPOND TO MATERIALS DESCRIBED HERIN. B. INCLUDE SPECIAL FEATURES, FINISHES, ACCESSORIES, AND OTHER REQUIREMENTS AS DESCRIBED IN THE CONTRACT DOCUMENTS REGARDLESS
	OF THE ITEM'S LISTED CATALOG NUMBER. C. PROVIDE INCIDENTALS NOT SPECIFICALLY MENTIONED HERIN OR NOTED ON DRAWINGS, BUT NEEDED TO COMPLETE THE SYSTEM OR SYSTEMS, IN A SAFE AND SATISFACTORY WORKING CONDITION.
	D. FIRESTOPPING FOAM SEALANT: FOAM SEALANT FOR USE AROUND CONDUIT PENETRATIONS TO PREVENT PASSAGE OF SMOKE, FIRE, TOXIC GAS OR WATER. MAINTAIN SEAL BEFORE, DURING AND AFTER FIRE IN AND AROUND CONDUIT FOR THERMAL BREAK AT PENETRATION OF BARRIER BETWEEN HEATED AND UNHEATED SPACES, CHASE TECHNOLOGY CORPORATION CTC PR-855, FIRE FOAM, THOMAS & BETTS.
	2.2 RACEWAYS A. RIGID STEEL CONDUIT: ANSI C80.1. B. ALUMINUM RIGID CONDUIT: ANSI C80.5. (SPECIAL APPLICATIONS)
	C. IMC: ANSI C80.6. D. PLASTIC-COATED STEEL CONDUIT AND FITTINGS: NEMA RN1. E. PLASTIC-COATED IMC AND FITTINGS: NEMA RN 1.
	F. EMT AND FITTINGS: ANSI C80.3. G. FITTINGS: COMPRESSION TYPE. H. FMC: ZINC-COATED STEEL.
	 LFMC: FLEXIBLE STEEL CONDUIT WITH PVC JACKET. J. FITTINGS: NEMA FB 1; COMPATIBLE WITH CONDUIT MATERIALS. K. NON-METALLIC CONDUIT
	L. RNC: NEMA TC 2, SCHEDULE 40 AND SCHEDULE 80 PVC. M. ENT AND RNC FITTINGS: NEMA TC 3; MATCH TO CONDUIT OR TUBING TYPE AND MATERIAL.
	2.3 WIRES AND CABLES A. COPPER 600 VOLT RATED THROUGHOUT. ALL WIRING SHALL BE UL-LISTED BUILDING WIRES AND CABLES WITH CONDUCTOR MATERIAL, INSULATED
	TYPE, CABLE CONSTRUCTION, AND RATING REQUIRED FOR THE INTENDED APPLICATION. B. INS TYPE THW, THHW OR THHN. CONDUCTOR RATED AMPACITY SHALL BE AT 75°C MAXIMUM. C. RUBBER INSULATION MATERIAL SHALL COMPLY WITH NEMA WC 3, THERMOPLASTIC INSULATION MATERIAL SHALL COMPLY WITH NEMA WC 5, CROSS-LINKED POLYETHYLENE INSULATION MATERICAL SHALL COMPLY WITH NEMA WC 7 AND ETHYLENE PROPYLENE RUBBER INSULATION MATERIAL SHALL COMPLY WITH NEMA WC 8.
	 D. CONDUCTOR MATERIAL: COPPER. E. STRANDING: SOLID CONDUCTOR FOR NO. 12 AWG AND SMALLER; STRANDED CONDUCTOR FOR NO. 10 AWG AND LARGER. F. UL-LISTED, FACTORY-FABRICATED WIRING CONNECTORS OF SIZE, AMPACITY RATING, MATERIAL, TYPE, AND CLASS FOR APPLICATION AND SERVICE
	REQUIRED FOR THE INTENDED APPLICATIONS, INCLUDING SELF-INSULATING WIRE NUTS AND COPPER COMPRESSION CONNECTORS. G. 480Y/277 V, 3Ø, 4W COLOR CODE: AØ-BROWN, BØ-ORANGE, CØ-YELLOW, GROUNDED CONDUCTORS-GREY, GROUND-GREEN.
	208Y/120V, 3Ø, 4W COLOR CODE: AØ-BLACK, BØ-RED, CØ-BLUE, GROUNDED NEUTRAL CONDUCTORS-WHITE, GROUND-GREEN, ISOLATED GROUND (IG)-GREEN WITH YELLOW STRIPE.
	 2.4 BOXES A. LUMINAIRE OUTLET: 4-INCH OCTAGONAL BOX, 1-1/2-INCHES DEEP WITH 3/8-INCH LUMINAIRE STUD IF REQUIRED. PROVIDE RAISED COVERS ON BRACKET OUTLETS AND ON CEILING OUTLETS.
	 B. DEVICE OUTLET: MINIMUM 4-INCH SQUARE, MINIMUM 1-1/2INCHES DEEP. SINGLE OR 2-GANG FLUSH DEVICE RAISED COVERS. RACO SERIES 681 AND 686 OR BOWERS. C. MULTIPLE DEVICES: THREE OR MORE DEVICES AT COMMON LOCATION. INSTALL 1-PIECE GANG BOXES WITH 1-PIECE DEVICE
	COVER, ONE DEVICE PER GANG. D. MASONRY BOXES: OUTLETS IN CONCRETE, RACO SERIES 690 OR BOWERS. E. JUNCTION AND PULL BOXES: GALVANIZED SHEET STEEL JUNCTION AND PULL BOXES, WITH SCREW-ON COVERS; OF THE TYPE
	SHAPE AND SIZE, TO SUIT EACH REPSECTIVE LOCATION AND INSTALLATION; WITH WELDED SEAMS AND EQUIPPED WITH STEEL NUTS, BOLTS, SCREWS AND WASHERS.
	2.5 DISCONNECT SWITCHES A. PROVIDE HEAVY-DUTY, QUICK-MAKE, QUICK-BREAK, LOAD INTERRUPTER DISCONNECT SWITCHES FOR UTILIZATION EQUIPMENT TO
	MEET NEC REQUIREMENTS AND TO FACILITATE EQUIPMENT MAINTENANCE. B. SELECT NON-FUSED DISCONNECT SWITCHES. PROVIDE OVER CURRENT PROTECTION WITH CIRCUIT BREAKER AT THE SOURCE. C. FURNISH MECHANICAL AND OTHER UTILIZATION EQUIPMENT WITH FACTORY-PROVIDED DISCONNECT SWITCHES IF AVAILABLE.
	D. IF SPECIAL CONDITIONS REQUIRE FUSIBLE DISCONNECT SWITCHES, PROVIDE DISCONNECT EQUIPPED WITH 600-VOLT, CLASS R, CURRENT LIMITING REJECTION FUSES, WITH CLASS R REFECTION KIT.
	 2.6 SUPPORTING DEVICES A. HANGERS: KINDORF B-905-2A CHANNEL, H-119-D WASHER, C 105 STRAP, 3/8-INCH ROD WITH CEILING FLANGE. B. CONDUIT CLAMPS: TWO-HOLE GALVANIZED OR MALLEABLE IRON.
	2.7 ELECTRICAL IDENTIFICATION A. ENGRAVED LABELS: MELAMINE PLASTIC LAMINATE, WHITE WITH BLACK CORE, 1/16-INCH THICK, MANUFACTURED BY LAMICOID.
	ENGRAVERS STANDARD LETTER STYLE, MINIMUM 3/16-INCH HIGH LETTERS. DRILL OR PUNCH LABELS FOR MECHANICAL FASTENING EXCEPT WHERE ADHESIVE MOUNTING IS NECESSARY BECAUSE OF SUBSTRATE. USE SELF TAPPING STAINLESS STEEL SCREWS.
	 B. CONDUCTOR NUMBERS: MANUFACTURERS STANDARD VINYL-CLOTH SELF-ADHESIVE CABLE AND CONDUCTOR MARKERS OF THE WRAPAROUND TYPE. C. BRANCH CIRCUIT SCHEDULES: PROVIDE BRANCH CIRCUIT IDENTIFICATION SCHEDULES, TYPEWRITTEN, CLEARLY FILLED OUT, TO
	IDENTIFY LOAD CONNECTED TO EACH CIRCUIT AND LOCATION OF LOAD.
	 2.8 OVERCURRENT PROTECTIVE DEVICES A. FUSES: DUAL ELEMENT, TIME DELAY, CURRENT LIMITING, NONRENEWABLE TYPE, REJECTION FEATURE. UL CLASS RK1, 1/10 TO 600 AMP, UL CLASS L, ABOVE 600 AMPS. PROVIDE FUSE PULLERS FOR COMPLETE RANGE OF FUSES. MANUFACTURERS:
BAR IS ONE INCH IN LENGTH ON	BUSSMANN, GOULD-SHAWMUT, LITTELFUSE, OR APPROVED EQUAL. B. MOLDED CASE CIRCUIT BREAKERS: ONE, TWO OR THREE-POLE BOLT ON, SINGLE HANDLE COMMON TRIP, RATED 15 TO 800 AMP,

PART 1-GENERA 1.1 SUMMARY

ONE INCH

GINAL DRAWING. CHECK SCALE &

ADJUST ACCORDINGLY.

AS INDICATED ON DRAWINGS. OVERCENTER TOGGLE-TYPE MECHANISM, QUICK-MAKE, QUICK-BREAK ACTION. TRIP INDICATION IS BY HANDLE POSITION. CALIBRATE FOR OPERATION IN 40°C AMBIENT TEMPERATURE. DEVICES WIRE TERMINALS BE RATED 75° MINIMUM

PART 3 - EXECUTION

3.1 EXAMINATION

- A. DRAWINGS ARE DIAGRAMMATIC WITH SYMBOLS REPRESENTING ELECTRICAL EQUIPMENT OUTLETS, LUMINAIRES, AND WIRING. EXAMINE THE ENTIRE SET OF DRAWINGS TO AVOID CONFLICTS WITH OTHER SYSTEMS. DETERMINE EXACT ROUTE AND INSTALLATION OF ELECTRICAL WIRING AND EQUIPMENT WITH CONDITIONS OF CONSTRUCTION.
- B. CLARIFICATION:
 - 1. THE DRAWINGS GOVERN IN MATTERS OF QUANTITY, THE SPECIFICATION IN MATTERS OF QUALITY. IN EVENT OF CONFLICT ON DRAWINGS OR IN THE SPECIFICATIONS, THE GREATER QUANTITY AND THE HIGHER QUALITY APPLY.
 - 2. SHOULD THE ELECTRICAL DOCUMENTS INDICATE A CONDITION CONFLICTING WITH THE GOVERNING CODES AND REGULATIONS, REFRAIN FROM INSTALLING THAT PORTION OF THE WORK UNTIL CLARIFIED BY ARCHITECT.

3.2 MOTORS/APPLIANCE/UTILIZATION BRANCH CIRCUIT WIRING

- A. ELECTRICAL CONNECTIONS: CONNECT EQUIPMENT, WHETHER FURNISHED BY OWNER OR OTHER DIVISIONS OF THE CONTRACT, ELECTRICALLY COMPLETE.
- CONNECT MOTOR BRANCH CIRCUITS COMPLETE FROM PANEL TO MOTOR AS REQUIRED BY В. CODE AND MANNER HEREIN DESCRIBED.
- C. APPLIANCE/UTILIZATION EQUIPMENT: PROVIDE APPROPRIATE CABLE AND CORD CAP FOR FINAL CONNECTION UNLESS EQUIPMENT IS PROVIDED WITH SAME. VERIFY SPECIAL PURPOSE OUTLET NEMA CONFIGURATION AND AMPERE RATING WITH EQUIPMENT SUPPLIER PRIOR TO ORDERING DEVICES AND COVERPLATES.

3.3 INSTALLATION

- A. INSTALL ELECTRICAL EQUIPMENT COMPLETE AS DIRECTED BY MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- NOISE CONTROL: DO NOT PLACE OUTLET BOXES AT OPPOSITE SIDE OF PARTITIONS OR В. WALLS BACK TO BACK. DO NOT PLACE CONTACTORS, TRANSFORMERS, STARTERS OR SIMILAR NOISE PRODUCING DEVICES ON WALLS WHICH ARE COMMON TO OCCUPIED SPACES UNLESS SPECIFICALLY CALLED FOR ON DRAWINGS. WHERE SUCH DEVICES MUST BE MOUNTED ON WALLS COMMON TO OCCUPIED SPACES, MOUNT OR ISOLATE IN SUCH A MANNER AS TO EFFECTIVELY PREVENT THE TRANSMISSION OF THEIR INHERENT NOISE TO THE OCCUPIED SPACE.
- FIRESTOPPING: COORDINATE WITH THE DRAWINGS THE LOCATION OF FIRE RATED WALLS, C. CEILINGS, FLOORS AND THE LIKE. WHEN THESE ASSEMBLIES ARE PENETRATED BY ELECTRICAL EQUIPMENT, SEAL AROUND THE EQUIPMENT WITH APPROVED EQUAL FIRESTOPPING MATERIAL. INSTALL FIRESTOPPING MATERIAL COMPLETE AS DIRECTED BY THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. D. CONDUIT:
 - 1. CONCEAL CONDUITS. EXPOSED CONDUITS ARE PERMITTED ONLY IN THE FOLLOWING AREAS: MECHANICAL ROOMS, ELECTRICAL ROOMS OR SPACES WHERE WALLS, CEILINGS AND FLOORS WILL NOT BE COVERED WITH FINISHED MATERIALS, EXISTING WALLS THAT ARE CONCRETE OR BLOCK CONSTRUCTION AND WHERE SPECIFICALLY NOTED ON THE DRAWINGS.
 - 2. DO NOT INSTALL CONDUITS ON SURFACE OF BUILDING EXTERIOR, ACROSS ROOF, ON TOP OF PARAPET WALLS, OR ACROSS FLOORS.
 - 3. BRANCH CIRCUITS: DO NOT CHANGE THE INTENT OF THE BRANCH CIRCUITS OR CONTROLS WITHOUT APPROVAL. HOMERUNS FOR 20 AMP BRANCH CIRCUITS MAY BE COMBINED TO A MAXIMUM OF SIX CONDUCTORS IN A HOMERUN. APPLY DERATING FACTORS AS REQUIRED BY NEC..
 - 4. CONDUIT TERMINATIONS: PROVIDE CONDUITS SHOWN ON DRAWINGS WHICH TERMINATE WITHOUT BOX, PANEL, CABINET OR CONDUIT FITTING WITH CONDUIT CONNECTOR OR BUSHING.
 - 5. CONDUIT SIZE: SEE GENERAL NOTES
 - PROVIDE PULL CORD IN EMPTY CONDUITS. 7. CONDUIT USE LOCATIONS:
 - a. UNDERGROUND: PVC. SCH 40
 - CAST-IN-PLACE CONCRETE, MASONRY, DAMP LOCATIONS AND SUBJECT DRY, PROTECTED: GRC, IMC, EMT.
 - SHARP BENDS AND ELBOWS: GRC, EMT USE FACTORY ELBOWS.
 - MOTORS, RECESSED LUMINAIRES AND EQUIPMENT CONNECTIONS SUBJECT TO MOVEMENT OR VIBRATION, USE FLEXIBLE METALLIC CONDUIT.
 - MOTORS AND EQUIPMENT CONNECTIONS SUBJECT TO MOVEMENT OR VIBRATION AND SUBJECTED TO THE FOLLOWING CONDITIONS; EXTERIOR LOCATION, MOIST OR HUMID ATMOSPHERE, WATER SPRAY, OIL OR GREASE USE PVC COATED LIQUID TIGHT FLEXIBLE METALLIC CONDUIT.
- WIRES AND CABLES:

F.

Ι.

- CONDUCTOR INSTALLATION: INSTALL CONDUCTORS WITH CARE TO AVOID DAMAGE TO INSULATION. DO NOT APPLY GREATER TENSION ON CONDUCTORS THAN RECOMMENDED BY MANUFACTURER DURING INSTALLATION.
- CONDUCTOR SIZE AND QUANTITY: INSTALL NO CONDUCTORS SMALLER THAN 12AWG UNLESS OTHERWISE SHOWN. PROVIDE REQUIRED CONDUCTORS FOR A FULLY OPERABLE SYSTEM
- 3. METAL CLAD (MC) CABLE: INSTALL IN ACCORDANCE WITH NECA 120.
- BOXES: ANCHORING: SECURE BOXES RIGIDLY TO THE SUBSTRATE UPON WHICH THEY ARE BEING MOUNTED, OR SOLIDLY EMBED BOXES IN CONCRETE OR MASONRY. 2. CODE COMPLIANCE: COMPLY WITH NEC AS APPLICABLE TO CONSTRUCTION AND
- INSTALLATION OF ELECTRICAL BOXES AND FITTINGS AND SIZE BOXES ACCORDING TO NEC 370, EXCEPT AS NOTED OTHERWISE.
- 3. MOUNT CENTER OF OUTLET BOXES AS REQUIRED BY AMERICANS WITH DISABILITIES ACT (ADA), OR NOTED ON DRAWINGS, THE FOLLOWING DISTANCE ABOVE THE FLOOR: a. CONTROL SWITCHES: 48-INCHES.
- RECEPTACLES: 18-INCHES.
- TELECOM OUTLETS: 18-INCHES.
- d. OTHER OUTLETS: AS INDICATED ON THE DRAWINGS.

G. PROVIDE NEC-REQUIRED DISCONNECT SWITCHES WHETHER SPECIFICALLY SHOWN ON DRAWINGS OR NOT. PROVIDE DISCONNECT SWITCH AT EACH MOTOR LOCATION WITHIN 5-FEET UNLESS OTHERWISE NOTED. COORDINATE FUSE AMPERE RATING WITH INSTALLED EQUIPMENT. FUSE AMPERE RATING VARIANCE BETWEEN ORIGINAL DESIGN INFORMATION AND INSTALLED EQUIPMENT, SIZE IN ACCORDANCE WITH BUSSMANN FUSETRON 40°C RECOMMENDATIONS.

- H. SUPPORTING DEVICES:
 - SAFETY FACTOR OF 4 REQUIRED FOR EVERY FASTENING DEVICE OR SUPPORT FOR ELECTRICAL EQUIPMENT INSTALLED. SUPPORT TO WITHSTAND FOUR TIMES WEIGHT OF EQUIPMENT IT SUPPORTS. BRACING TO COMPLY WITH THE SEISMIC ZONE REQUIREMENTS.
- 2. PROVIDE VERTICAL SUPPORT MEMBERS FOR EQUIPMENT AND LUMINAIRES, STRAIGHT AND PARALLEL TO BUILDING WALLS. PROVIDE INDEPENDENT SUPPORTS TO STRUCTURAL MEMBER FOR ELECTRICAL LUMINAIRES, MATERIALS, OR EQUIPMENT INSTALLED IN OR ON CEILING, WALLS OR IN VOID SPACES OR OVER FURRED OR SUSPENDED CEILINGS. ELECTRICAL IDENTIFICATION:
- CONDUCTOR IDENTIFICATION: APPLY MARKERS ON EACH CONDUCTOR FOR POWER, CONTROL, SIGNALING AND COMMUNICATIONS CIRCUITS.
- 2. PROVIDE AN ENGRAVED LABEL ON EACH MAJOR UNIT OF ELECTRICAL EQUIPMENT, INCLUDING BUT NOT LIMITED TO THE FOLLOWING ITEMS: DISCONNECT SWITCHES, RELAYS, CONTRACTORS, TIME SWITCHES, OVERRIDE SWITCHES, SERVICE DISCONNECTS, DISTRIBUTION SWITCHES, BRANCH CIRCUIT PANELBOARDS, AND CENTRAL OR MASTER UNIT OF EACH ELECTRICAL SYSTEM INCLUDING COMMUNICATION/SIGNAL SYSTEMS.

GROUNDING: J.

- WITH NATIONAL ELECTRICAL CODE (NEC) ARTICLE 250.
- GREATER.
- SYSTEMS.
- ELIMINATE CONDUCTOR BOLTED TO OUTLET BOX. L. FUSES: FOR EACH CLASS AND AMPERE RATING OF FUSE INSTALLED, PROVIDE 3 SPARE FUSES.
- M. LIGHTING:
- LUMINARIES AS DIRECTED BY ARCHITECT.
- LUMINAIRE AND THE FINISHED FLOORS.
- PARTITION, OR ABOVE A SUSPENDED CEILING.
- 15. PROVIDE RECESSED LUMINAIRES WITH TWO SUPPORT WIRES AS REQUIRED BY IBC.
- LUMINAIRE THE AS THOSE USED IN SIMILAR OR LIKE LOCATIONS. N. FIRE ALARM SYSTEM:
- SMOKE DETECTORS AND OTHER FIRE SAFETY DEVICES IN OPERATION AT ALL TIMES.
- BEFORE PROCEEDING. O. FIRE PENETRATIONS
- IS ACCOMPLISHED. USE APPROVED ASSEMBLIES SUCH AS THE FOLLOWING: CONDUIT PENETRATIONS OF 1 & 2 HOUR GYP BOARD WALLS -
- U.L.#WL1001. CONDUIT PENETRATIONS OF 1 & 2 HOUR CONCRETE OR BLOCK WALLS -U.L.#CAJ1001,
- CONDUIT PENETRATIONS OF 1 & 2 HOUR CONCRETE FLOORS -U.L.#CAJ1001.

3.4 FIELD QUALITY CONTROL

- EQUIPMENT. В.
- ROUGH-IN. WIRING DEVICE TESTS: TEST WIRING DEVICES TO ENSURE ELECTRICAL CONTINUITY OF GROUNDING C.
- DETAILS PRIOR TO RELEASE OF LUMINAIRE FOR SHIPMENT.
- 3.5 CLEANING
- ELECTRICAL SYSTEM INSTALLED IN CLEAN, DUST-FREE AND PROPER WORKING ORDER.
- IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- ACCORDANCE TO MANUFACTURER'S SPECIFICATIONS AND INSTALLATION INSTRUCTIONS

END OF SECTION

PERFORMANCE REQUIREMENTS: SUPPLEMENT THE GROUNDED NEUTRAL OF THE SECONDARY DISTRIBUTION SYSTEM WITH AN EQUIPMENT GROUNDING SYSTEM TO PROPERLY SAFEGUARD THE EQUIPMENT AND PERSONNEL.INSTALL EQUIPMENT GROUNDING SUCH THAT METALLIC STRUCTURES, ENCLOSURES, RACEWAYS, JUNCTION BOXES, OUTLET BOXES, CABINETS, MACHINE FRAMES, PORTABLE EQUIPMENT AND OTHER CONDUCTIVE ITEMS IN CLOSE PROXIMITY WITH ELECTRICAL CIRCUITS OPERATE CONTINUOUSLY AT GROUND POTENTIAL AND PROVIDE A LOW IMPEDANCE PATH FOR POSSIBLE GROUND FAULT CURRENTS IN ACCORDANCE

2. RACEWAY GROUNDING: GROUND METALLIC RACEWAY SYSTEMS. BOND TO GROUND TERMINAL WITH CODE SIZE JUMPER EXCEPT WHERE CODE SIZE OR LARGER GROUNDING CONDUCTOR IS INCLUDED WITH CIRCUIT, USE GROUNDING BUSHING WITH LAY-IN LUG. INSTALL GROUND BUSHINGS ON METALLIC RACEWAY TERMINATIONS IN PULL BOXES, PANELBOARDS AND THE LIKE FOR CIRCUITS WITH OVERCURRENT PROTECTION SET AT 60 AMP AND

3. INSTALL EQUIPMENT GROUNDING CONDUCTOR, CODE SIZE MINIMUM IN NONMETALLIC AND METALLIC RACEWAY

4. MOTORS, EQUIPMENT AND APPLIANCES: INSTALL CODE SIZE EQUIPMENT GROUNDING CONDUCTOR FROM OUTLET BOX TO (MOTOR) EQUIPMENT FRAME OR MANUFACTURER'S DESIGNATED GROUND TERMINAL 5. RECEPTACLES: CONNECT GROUND TERMINAL OF RECEPTACLE TO EQUIPMENT GROUND SYSTEM BY NO. 14 CONDUCTOR BOLTED TO OUTLET BOX. SELF GROUNDING NATURE OF RECEPTACLE DEVICES DOES NOT

11. INSTALL LUMINAIRES OF TYPES INDICATED WHERE SHOWN AND AT INDICATED HEIGHTS IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND WITH RECOGNIZED INDUSTRY PRACTICES. 12. AVOID INTERFERENCE WITH AND PROVIDE CLEARANCE FOR EQUIPMENT WHERE THE INDICATED LOCATIONS FOR THE LUMINAIRES CONFLICT WITH THE LOCATIONS FOR EQUIPMENT, CHANGE THE LOCATIONS FOR THE

13. SUSPENDED LUMINAIRES: MOUNTING HEIGHTS INDICATE THE CLEARANCES BETWEEN THE BOTTOM OF THE

14. SUPPORT LUMINAIRES: ANCHOR SUPPORTS TO THE STRUCTURAL SLAB OR TO STRUCTURAL MEMBERS WITHIN A

16. PROVIDE LIGHTING INDICATED ON DRAWINGS WITH A LUMINAIRE OF THE TYPE DESIGNATED AND APPROPRIATE FOR THE LOCATION WHERE OUTLET SYMBOLS APPEAR ON DRAWINGS WITHOUT A TYPE DESIGNATION PROVIDE A

1. WHERE CONSTRUCTION INTERFERES WITH EXISTING FIRE ALARM EQUIPMENT, OR IT IS LOCATED ON EXISTING WALLS TO BE DEMOLISHED. IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO NOTIFY THE BUILDING OWNER AND RELOCATE IT AT THE OWNERS DIRECTION. DO NOT REMOVE F.A. DEVICES UNLESS DIRECTED TO DO SO BY THE BUILDING OWNER. IT IS THIS CONTRACTOR'S RESPONSIBILITY TO MAINTAIN FIRE ALARM SPEAKERS,

2. IF ANY PERMANENT BUILDING INSTALLATIONS SUCH AS SMOKE DETECTORS, CORRIDOR PA SYSTEMS, FIRE ALARM STATIONS, ELEVATOR SIGNALS, LIGHTING IN ELECTRIC OR PORTERS CLOSETS, PIPE SHAFTS, ELECTRIC CABLES, ETC. ARE TO BE ALTERED OR RELOCATED, THE AIRPORT AUTHORITY OFFICE SHALL BE NOTIFIED

1. WHERE PENETRATIONS ARE MADE THROUGH A REQUIRED FIRE-RESISTIVE WALL, FLOOR, OR PARTITION FOR THE PURPOSE OF RUNNING RACEWAY CARRYING ELECTRICAL, TELEPHONE, TELEVISION, OR LOCAL COMMUNICATION AND/OR SIGNALING CIRCUITS, THE OPENING AROUND THE RACEWAY SHALL BE FIRE STOPPED. COORDINATION WITH THE GENERAL CONTRACTOR SHALL BE MAINTAINED TO ENSURE THAT THIS FIRE STOPPING

A. VERIFY ELECTRICAL CHARACTERISTICS OF EQUIPMENT PRIOR TO INSTALLATION OF CONDUITS AND WIRING FOR

COORDINATE HVAC VOLTAGE REQUIREMENTS WITH DRAWINGS AND EQUIPMENT SUBMITTALS PRIOR TO

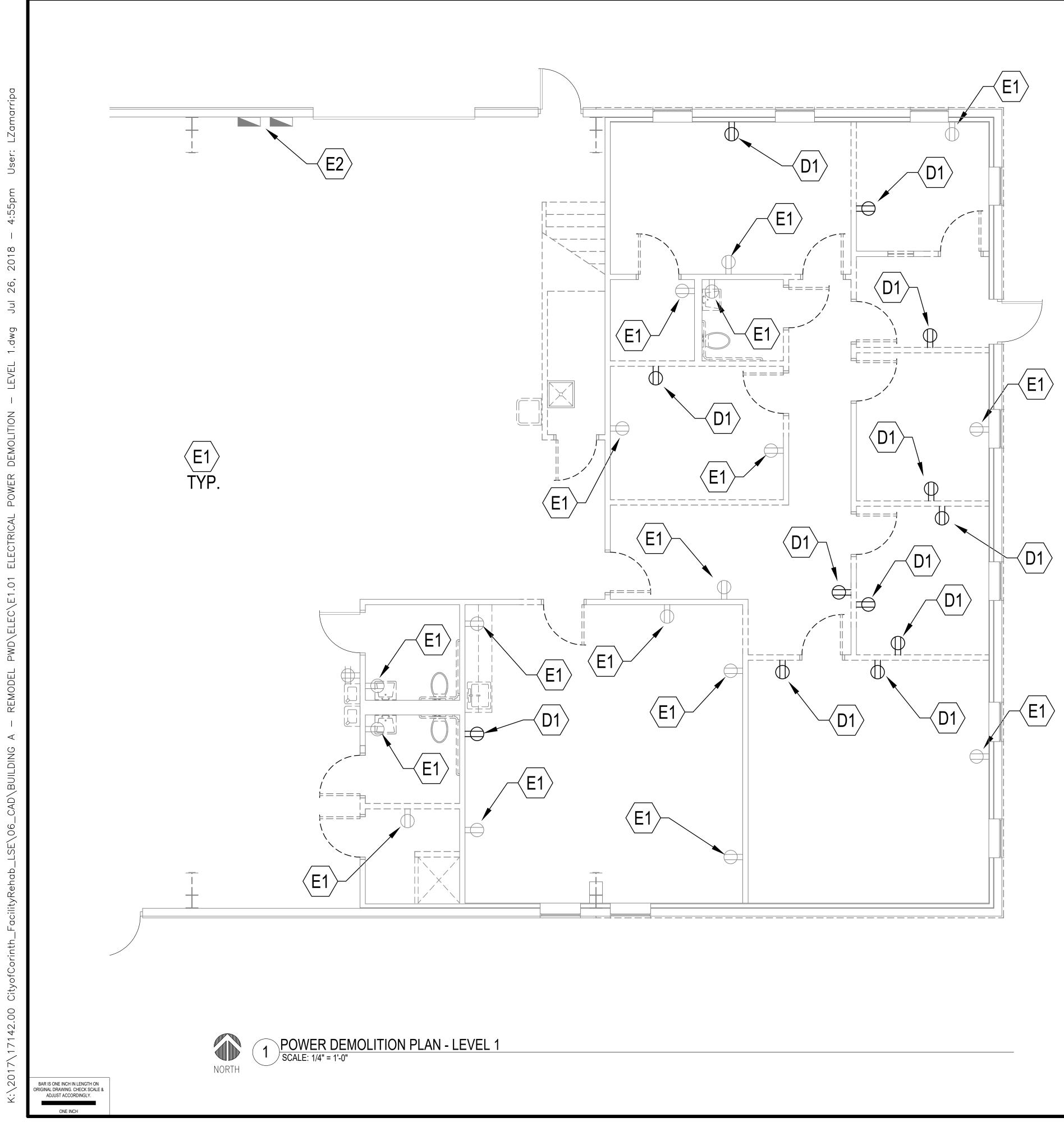
CONNECTIONS AND AFTER ENERGIZING CIRCUITRY, TO DEMONSTRATE COMPLIANCE WITH REQUIREMENTS. TEST RECEPTACLES NEUTRAL, LINE TO GROUND AND NEUTRAL TO GROUND FAULTS. CORRECT DEFECTIVE WIRING. D. VERIFICATION OF CONDITIONS: VERIFY CEILING CONSTRUCTION, RECESSING DEPTH AND OTHER CONSTRUCTION

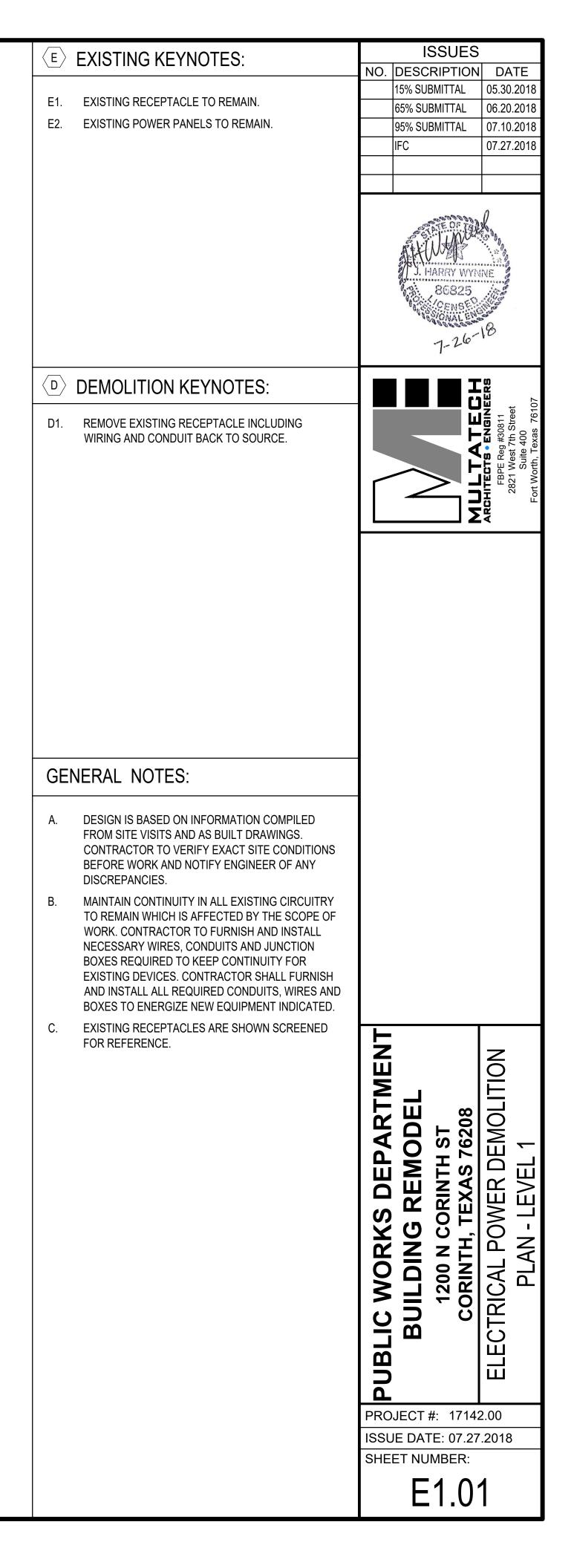
A. REMOVE DIRT AND DEBRIS CAUSED BY THE EXECUTION OF THE ELECTRICAL WORK. LEAVE THE ENTIRE

B. THOROUGHLY CLEAN THE EXTERIOR AND THE INTERIOR OF EACH SWITCHBOARD AND DISTRIBUTION PANELBOARD

C. WHERE FINISH OF LUMINAIRES OR ENCLOSURES IS DAMAGED, TOUCH UP FINISH WITH MATCHING PAINT IN D. CLEAN PAINT SPLATTERS, DIRT, DUST, FINGERPRINTS, AND DEBRIS FROM LUMINAIRES.

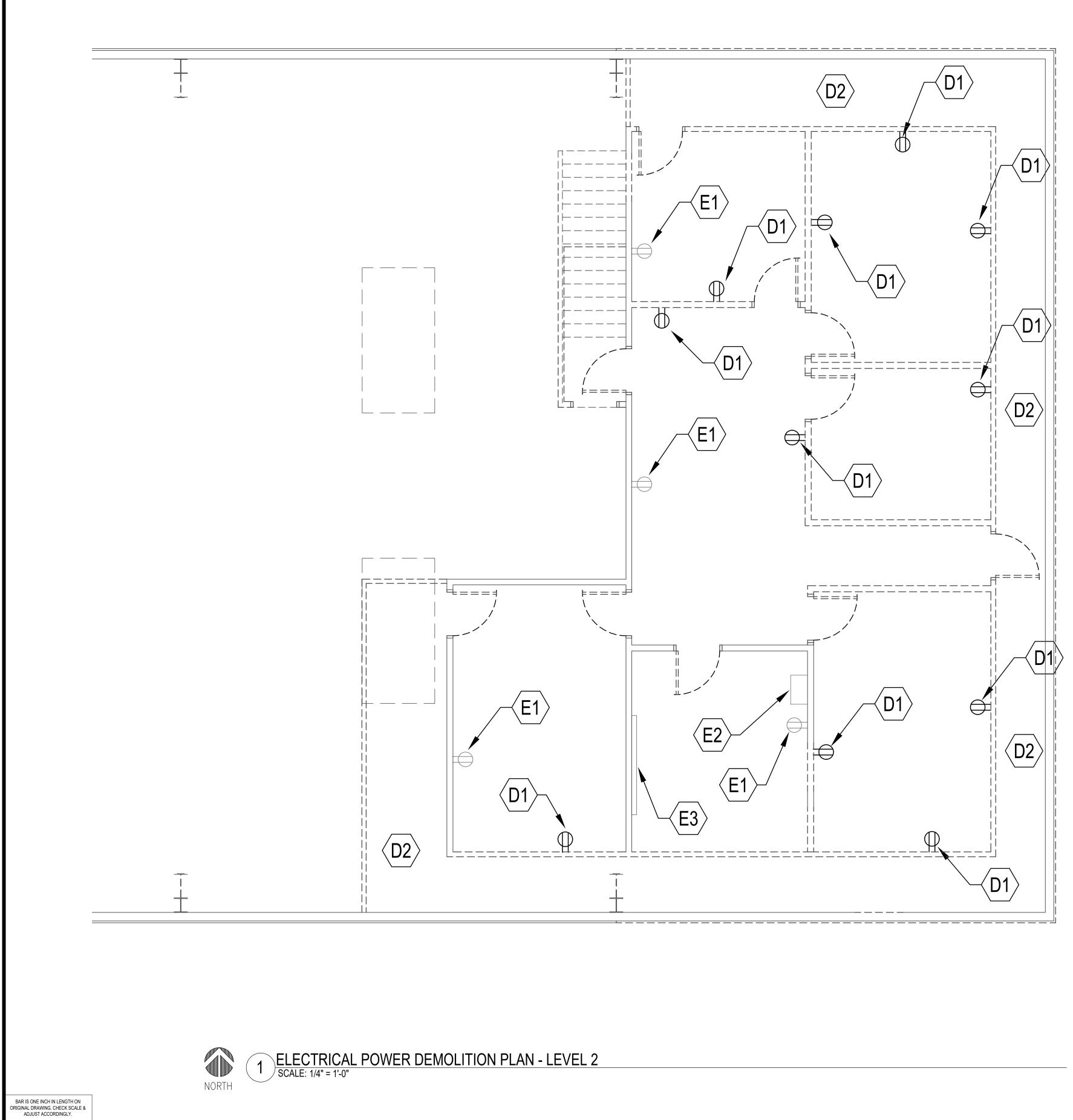
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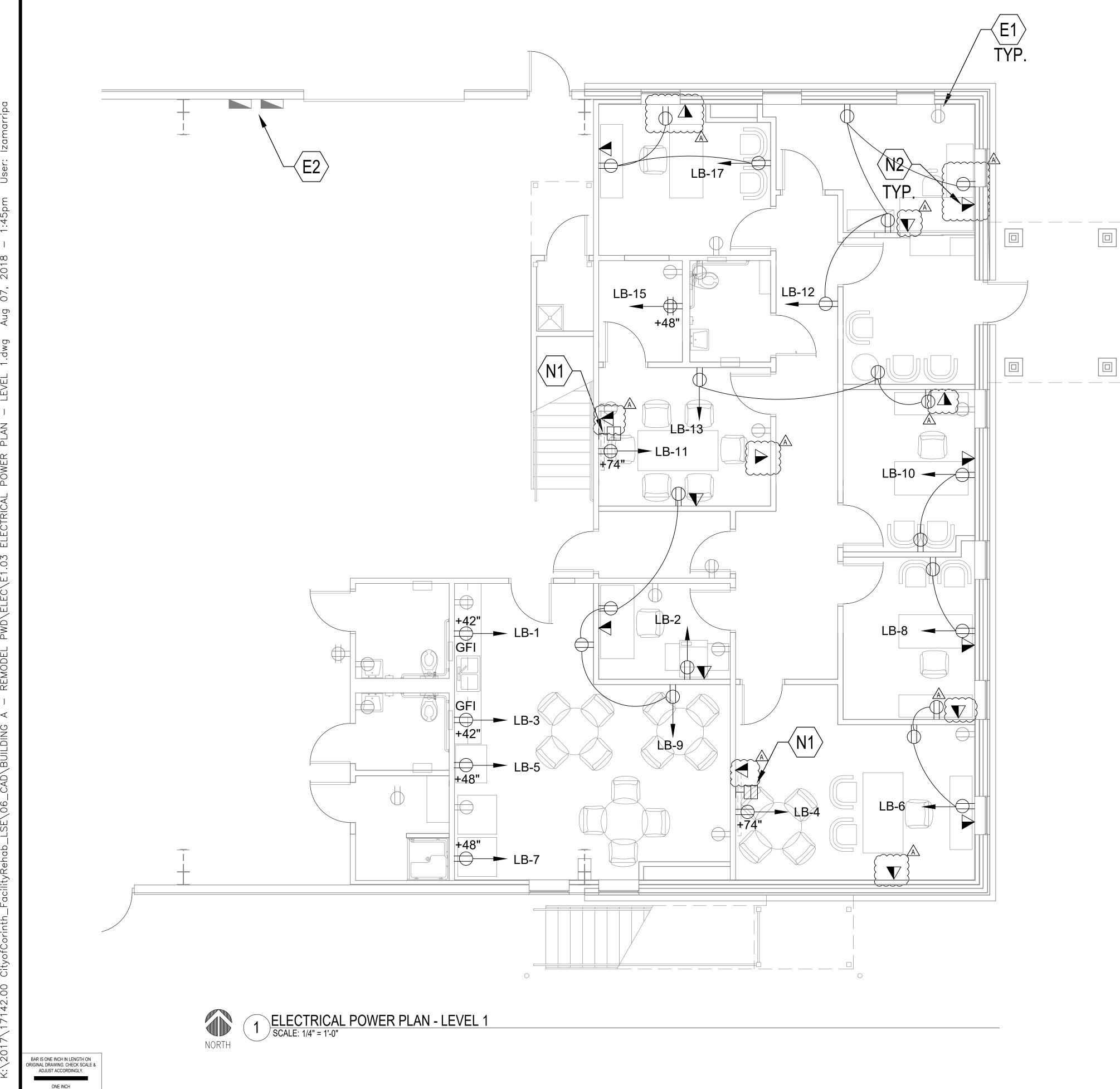


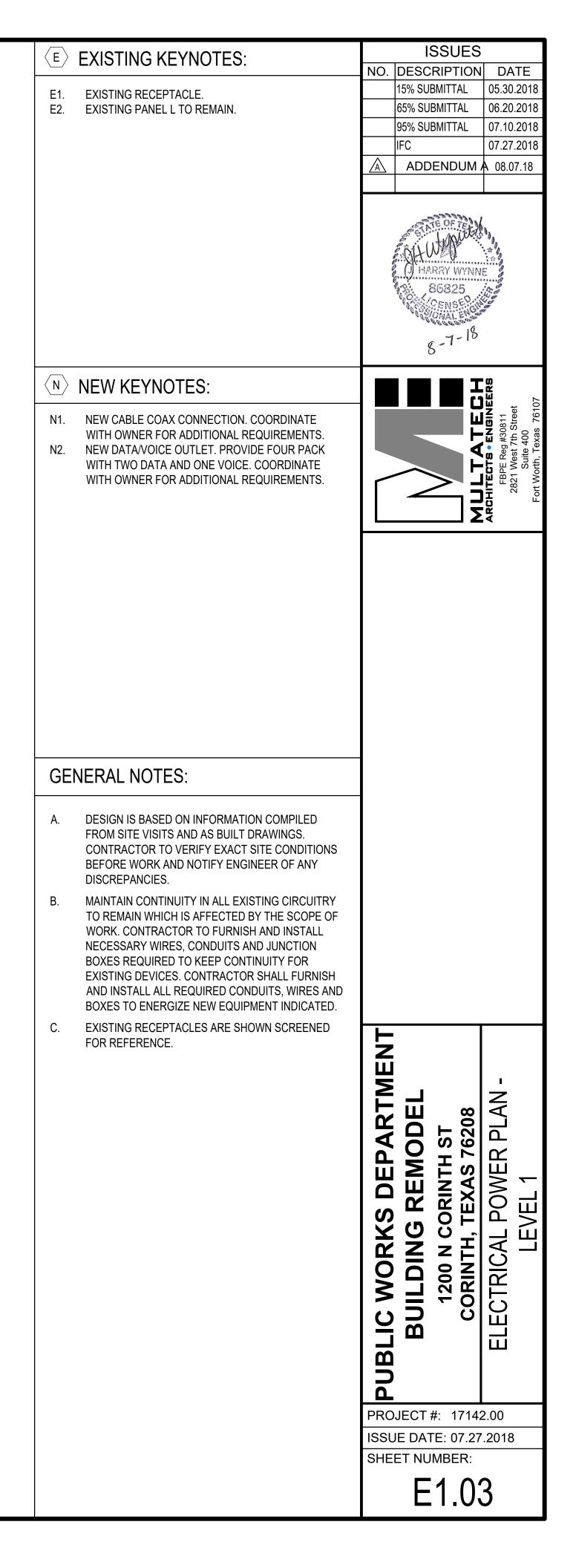


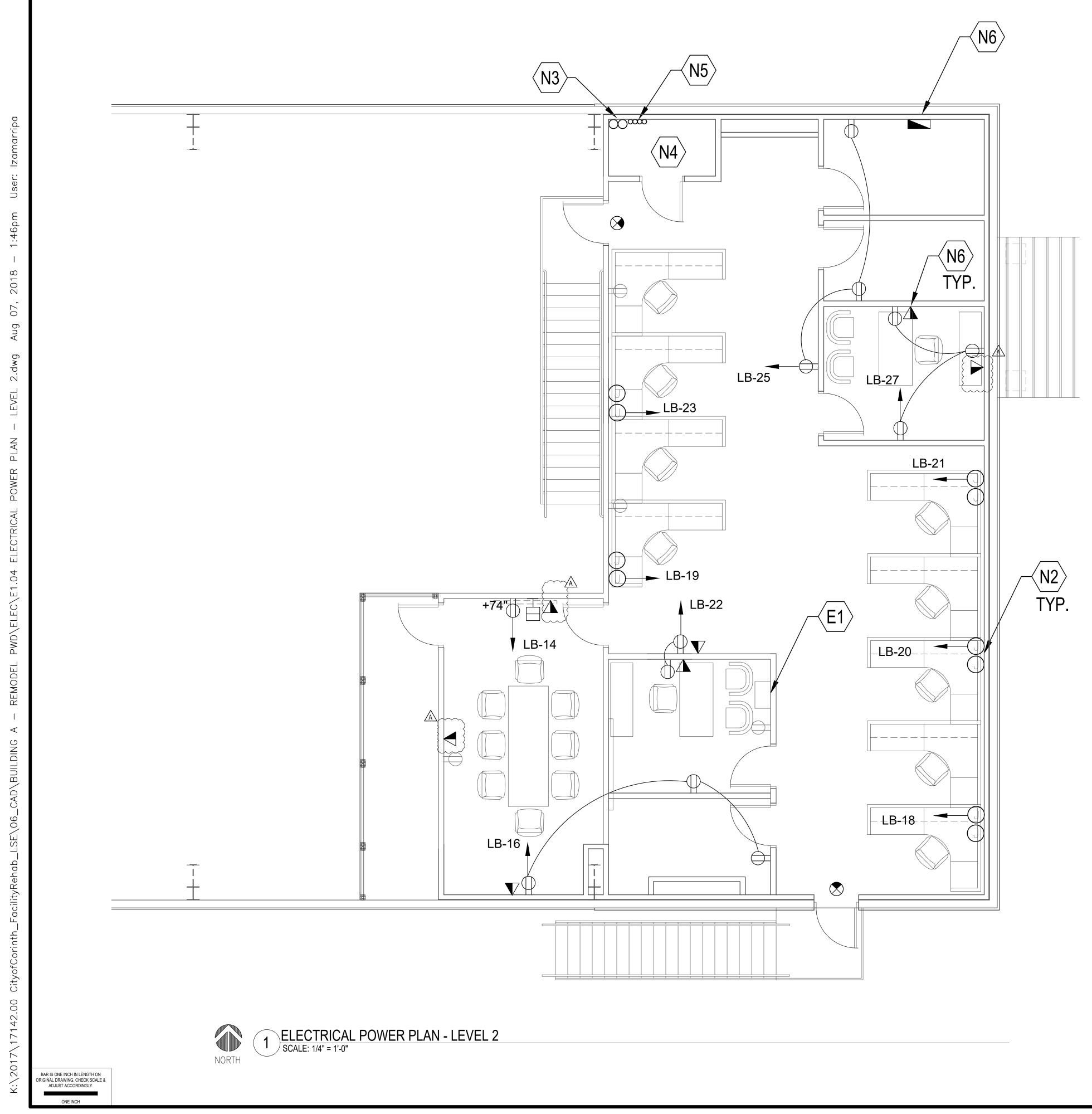
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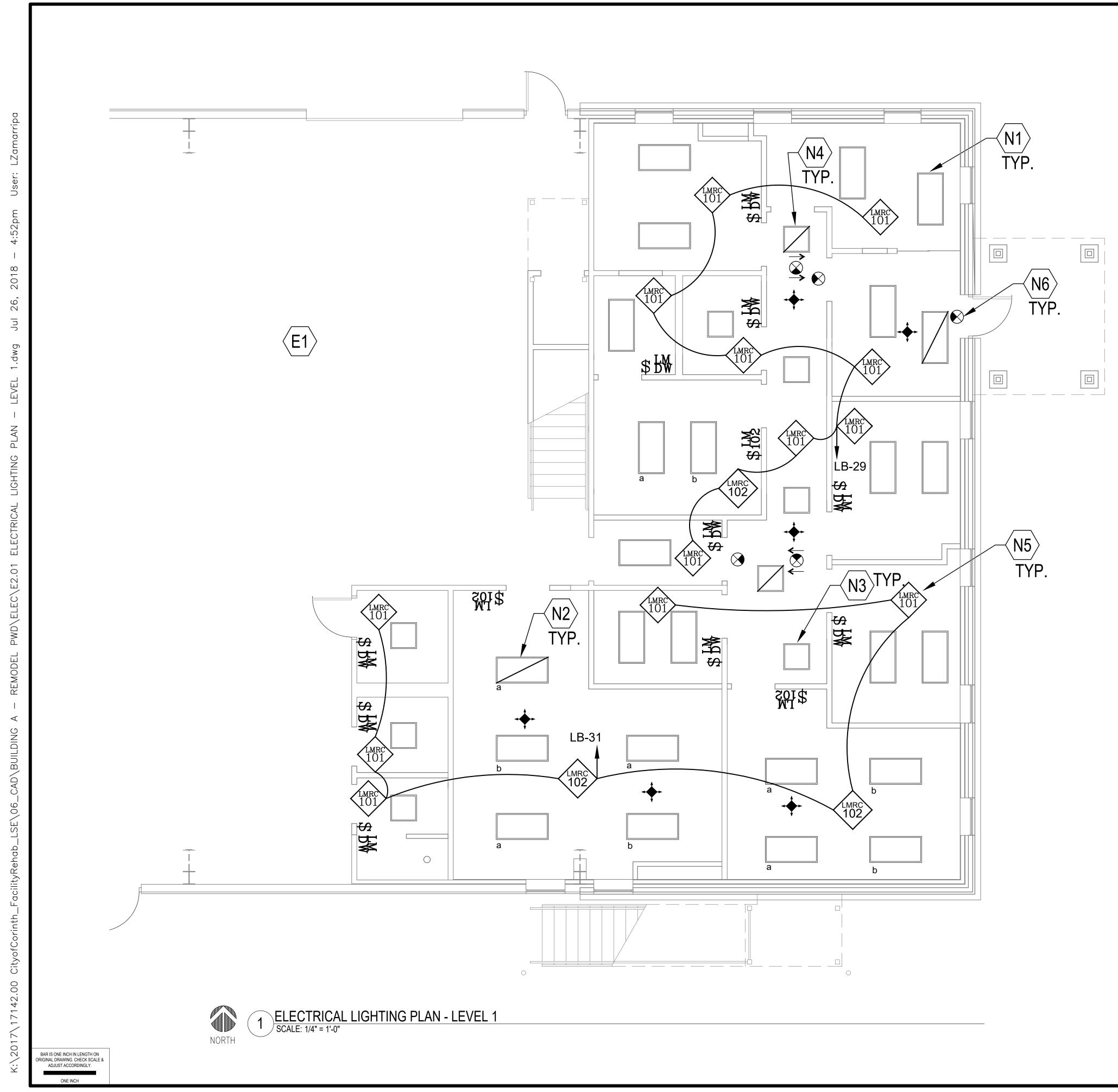
	ISSUES
EXISTING KEYNOTES:	NO. DESCRIPTION DATE
E1. EXISTING RECEPTACLE TO REMAIN.	15% SUBMITTAL 05.30.2018
E2. EXISTING CONTROLLER TO REMAIN. COORDINATE	65% SUBMITTAL 06.20.2018 95% SUBMITTAL 07.10.2018
ANY OUTAGES WITH OWNER AND MANUFACTURER.	IFC 07.27.2018
E3. EXISTING SURFACE MOUNTED PLUG STRIP TO REMAIN.	
	J. HARRY WYNNE 86825 CENSE 7-26-18
D DEMOLITION KEYNOTES:	
D1. REMOVE EXISTING RECEPTACLE INCLUDING	
WIRING AND CONDUIT BACK TO SOURCE.	e 400 Texas
D2. REMOVE ALL WIRING DEVICES & DISCONNECTS IN	PE R. Suit
EXISTING MECHANICAL CHASE INCLUDING WIRING AND CONDUIT BACK TO SOURCE.	End We Keel
	-
GENERAL NOTES:	
A. DESIGN IS BASED ON INFORMATION COMPILED	
FROM SITE VISITS AND AS BUILT DRAWINGS. CONTRACTOR TO VERIFY EXACT SITE CONDITIONS	
BEFORE WORK AND NOTIFY ENGINEER OF ANY	
B. MAINTAIN CONTINUITY IN ALL EXISTING CIRCUITRY TO REMAIN WHICH IS AFFECTED BY THE SCOPE OF	
WORK. CONTRACTOR TO FURNISH AND INSTALL NECESSARY WIRES, CONDUITS AND JUNCTION	
BOXES REQUIRED TO KEEP CONTINUITY FOR	
EXISTING DEVICES. CONTRACTOR SHALL FURNISH AND INSTALL ALL REQUIRED CONDUITS, WIRES AND	
BOXES TO ENERGIZE NEW EQUIPMENT INDICATED.	
C. EXISTING RECEPTACLES ARE SHOWN SCREENED FOR REFERENCE.	
	RKS DEPARTMEN NG REMODEL N CORINTH ST TH, TEXAS 76208 N - LEVEL 2
	PAR1 PAR1 IODE 1 ST 76208 JEMOL
	WORKS DEPAI ILDING REMOE 1200 N CORINTH ST 2RINTH, TEXAS 762 ICAL POWER DEM ICAL POWER DEM PLAN - LEVEL 2
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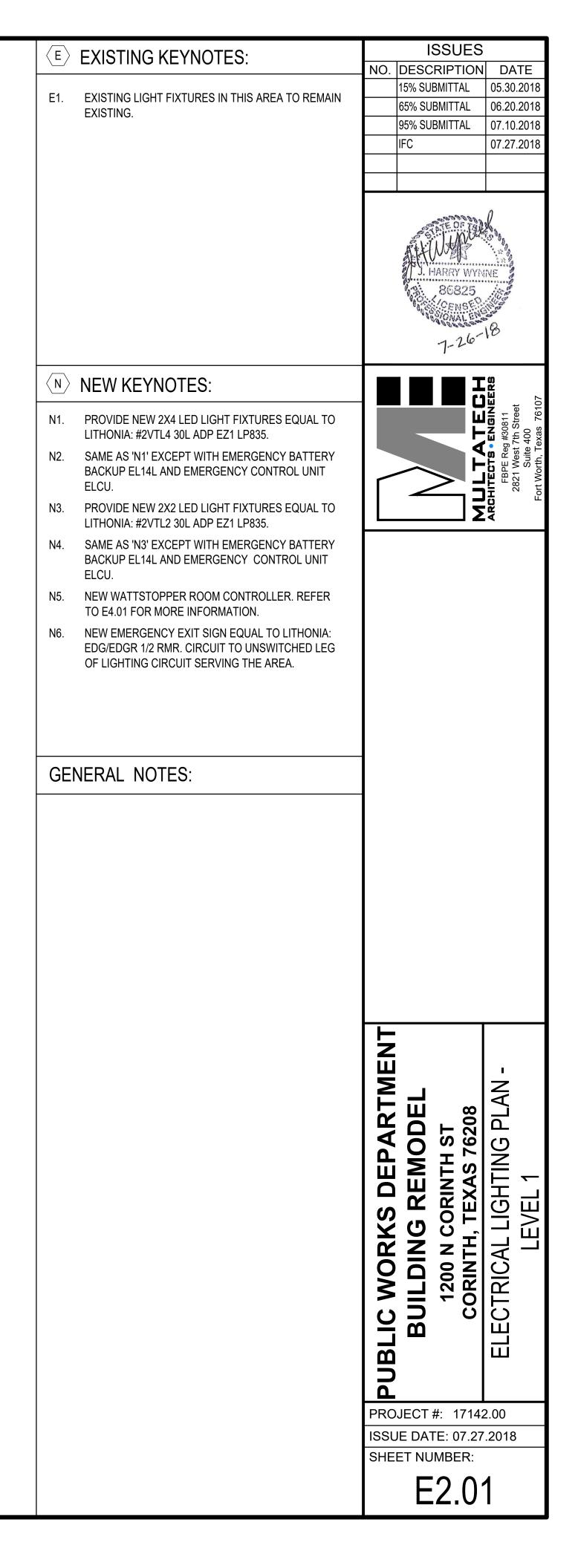


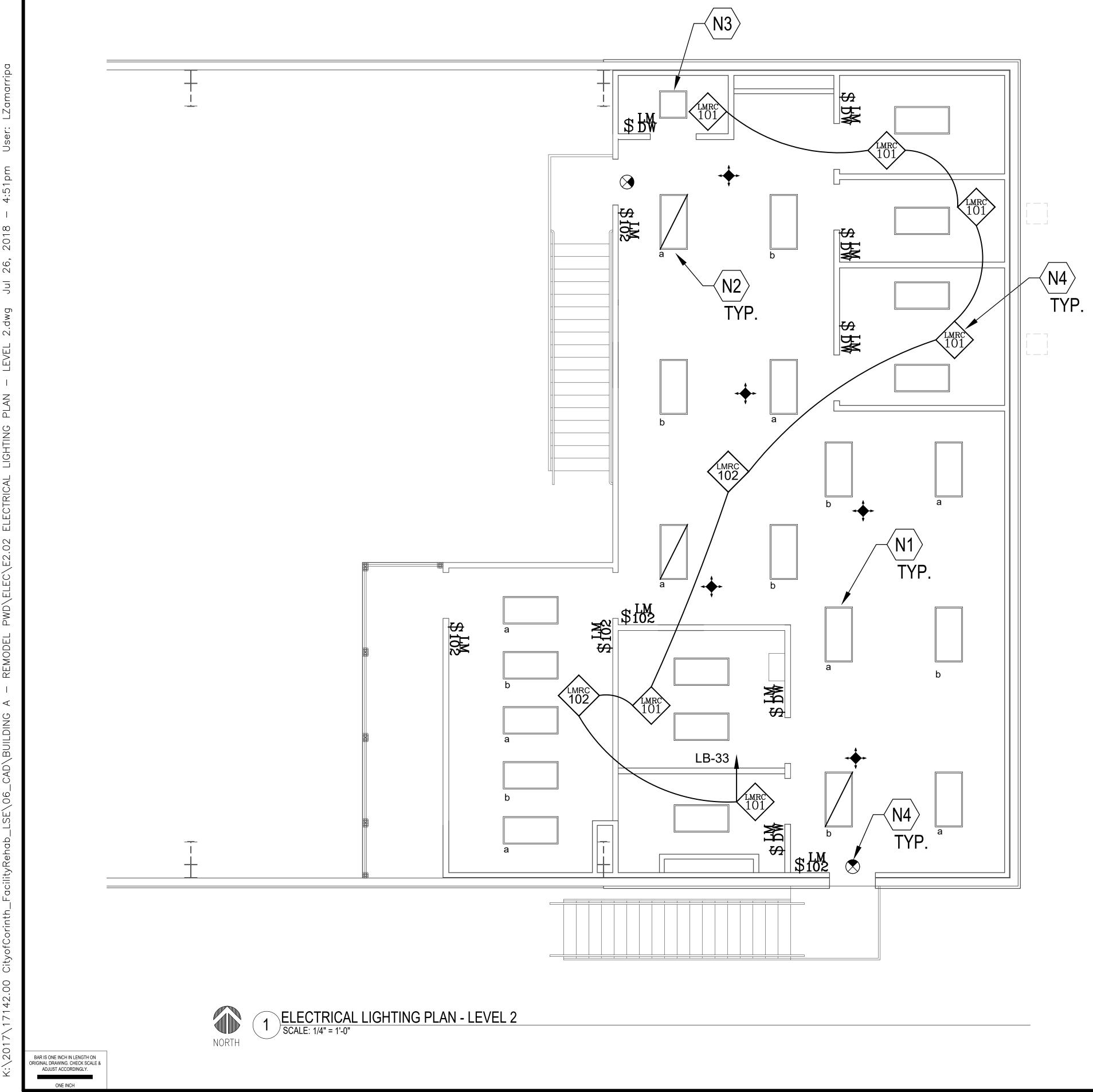




$\left\langle E \right\rangle$	EXISTING KEYNOTES:	ISSUES
E1.	EXISTING SCADA SYSTEM TO REMAIN IN PLACE.	NO. DESCRIPTION DATE 15% SUBMITTAL 05.30.2018
	PROTECT THROUGHOUT THE DURATION OF CONSTRUCTION. EXISTING LINES COMING TO AND	65% SUBMITTAL 06.20.2018 95% SUBMITTAL 07.10.2018
	FROM SYSTEM ARE TO REMAIN IN PLACE. COORDINATE WITH OWNER AND MANUFACTURER	IFC 07.27.2018
	FOR ADDITIONAL REQUIREMENTS.	ADDENDUM A 08.07.18
		HUHHH HARRY WYNNE 86825 ENSE S-7-18 8-7-18
$\langle N \rangle$	NEW KEYNOTES:	
N1.	NEW DATA/VOICE OUTLET. PROVIDE FOUR PACK WITH TWO DATA AND ONE VOICE. COORDINATE WITH OWNER FOR ADDITIONAL REQUIREMENTS.	TATEC CTB • ENGINEE PE Reg #30811 West 7th Street Suite 400 outh, Texas 76107
N2.	PROVIDE TWO JUNCTION BOXES FOR FURNITURE POWER AND DATA FEEDS. COORDINATE WITH FURNITURE MANUFACTURE FOR EXACT REQUIREMENTS.	ARCHITEC 2821' Febr
N3.	PROVIDE TWO 4" CONDUITS FROM TELECOMM PAD TO IT CLOSET.	
N4.	PROVIDE PLYWOOD ON WALLS OF COMM CLOSET FOR EQUIPMENT MOUNTING. PAINT PLYWOOD WITH FIRE RETARDANT COATING. COORDINATE WITH OWNER FOR ADDITIONAL REQUIREMENTS.	
N5.	PROVIDE FOUR 2" CONDUITS AS CABLE PATHWAYS FROM FIRST TO SECOND FLOORS. COORDINATE WITH OWNER FOR ADDITIONAL REQUIREMENTS.	
N6.	NEW PANEL LB.	
GE	NERAL NOTES:	
A.	DESIGN IS BASED ON INFORMATION COMPILED FROM SITE VISITS AND AS BUILT DRAWINGS. CONTRACTOR TO VERIFY EXACT SITE CONDITIONS BEFORE WORK AND NOTIFY ENGINEER OF ANY DISCREPANCIES.	
В.	MAINTAIN CONTINUITY IN ALL EXISTING CIRCUITRY TO REMAIN WHICH IS AFFECTED BY THE SCOPE OF WORK. CONTRACTOR TO FURNISH AND INSTALL NECESSARY WIRES, CONDUITS AND JUNCTION BOXES REQUIRED TO KEEP CONTINUITY FOR EXISTING DEVICES. CONTRACTOR SHALL FURNISH AND INSTALL ALL REQUIRED CONDUITS, WIRES AND BOXES TO ENERGIZE NEW EQUIPMENT INDICATED.	
C.	EXISTING RECEPTACLES ARE SHOWN SCREENED	
	FOR REFERENCE.	
		LAN BELAT
		S DEPARI REMODE RINTH ST EXAS 76208 OWER PLA EL 2
		≥ AS NTH AS
		S DEI REM ORINTI POWE VEL 2
		IC WORKS DEPART BUILDING REMODEL 1200 N CORINTH ST CORINTH, TEXAS 76208 LEVEL POWER PLAN LEVEL 2
		I 120 TRISCIENCE
		PROJECT #: 17142.00
		ISSUE DATE: 07.27.2018
		E1.04







2018 26, Ŷ ELECT 02 ĒL Cit 00 \sim \sim

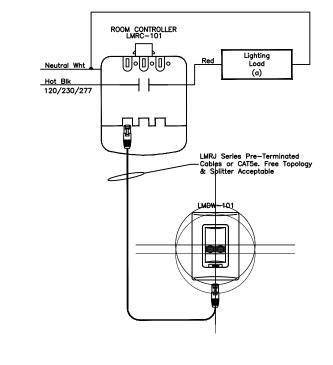
E EXISTING KEYNOTES:	NO.	l: DESC	SSU			TE
		15% SUE	3MITT <i>A</i>	AL	05.30	.2018
		65% SUE 95% SUE				.2018 .2018
		IFC			07.27	.2018
			TE OF HAN IRRY V 8682 CENS CENS CONAL	VYNA 5 6-1	N N N N N N N N N N N N N N N N N N N	
NEW KEYNOTES:					NEERS	ueer 76107
N1. PROVIDE NEW 2X4 LED LIGHT FIXTURES EQUAL TO LITHONIA: #2VTL4 30L ADP EZ1 LP835.				ΙH	ENGI 3 #30811	^
N2. SAME AS 'N1' EXCEPT WITH EMERGENCY BATTERY BACKUP EL14L AND EMERGENCY CONTROL UNIT ELCU.			>	ULTA	FBPE Re	suit Suit
N3. PROVIDE NEW 2X2 LED LIGHT FIXTURES EQUAL TO LITHONIA: #2VTL2 30L ADP EZ1 LP835.				Σ	ARC	
N4. NEW WATTSTOPPER ROOM CONTROLLER. REFER TO E4.01 FOR MORE INFORMATION.						
N5. NEW EMERGENCY EXIT SIGN EQUAL TO LITHONIA: EDG/EDGR 1/2 RMR. CIRCUIT TO UNSWITCHED LEG OF LIGHTING CIRCUIT SERVING THE AREA.						
GENERAL NOTES:						
	PUBLIC WORKS DEPARTMENT	BUILDING REMODEL	1200 N CORINTH ST	CORINTH, TEXAS 76208	ELECTRICAL LIGHTING PLAN -	LEVEL 2
		JECT ; E DAT				
		E DAT			.2010	,
		Ε	2.	02	2	
				_		

	GITAL L	IGHTINC	g mana	GEMENT
	MODEL #	VOLTAGE	DESCRIPTION	
LMRC 101	LMRC-101	120/277 VAC	1-RELAY ON/OFF ROOM CONTROLLER	
LMRC 102	LMRC-102	120/277 VAC	2-RELAY ON/OFF ROOM CONTROLLER	
LIMRC 213	LMRC-213	120/277 VAC	ON/OFF 0-10V DIMMING ROOM CONTROLLER WITH 3 RELAY	
1200 400	LMLS-400	120/277 VAC	ON/OFF 0-10V DIMMING ROOM CONTROLLER WITH 3 RELAY	
-	LMDC-100	24VDC, 20MA	DUAL TECHNOLOGY CEILING SENSOR	
\$ 5\	LMDW-101	24VDC, 5MA	1-BUTTON DIGITAL WALL SENSOR DUAL TECHNOLOGY	
\$#	LMSW-101	24VDC, 5MA	1-BUTTON DIGITAL WALL SWITCH	
\$102	LMSW-102	24VDC, 5MA	2-BUTTON DIGITAL WALL SWITCH	
\$105	LMSW-103	24VDC, 5MA	3-BUTTON DIGITAL WALL SWITCH SINGLE GANG	

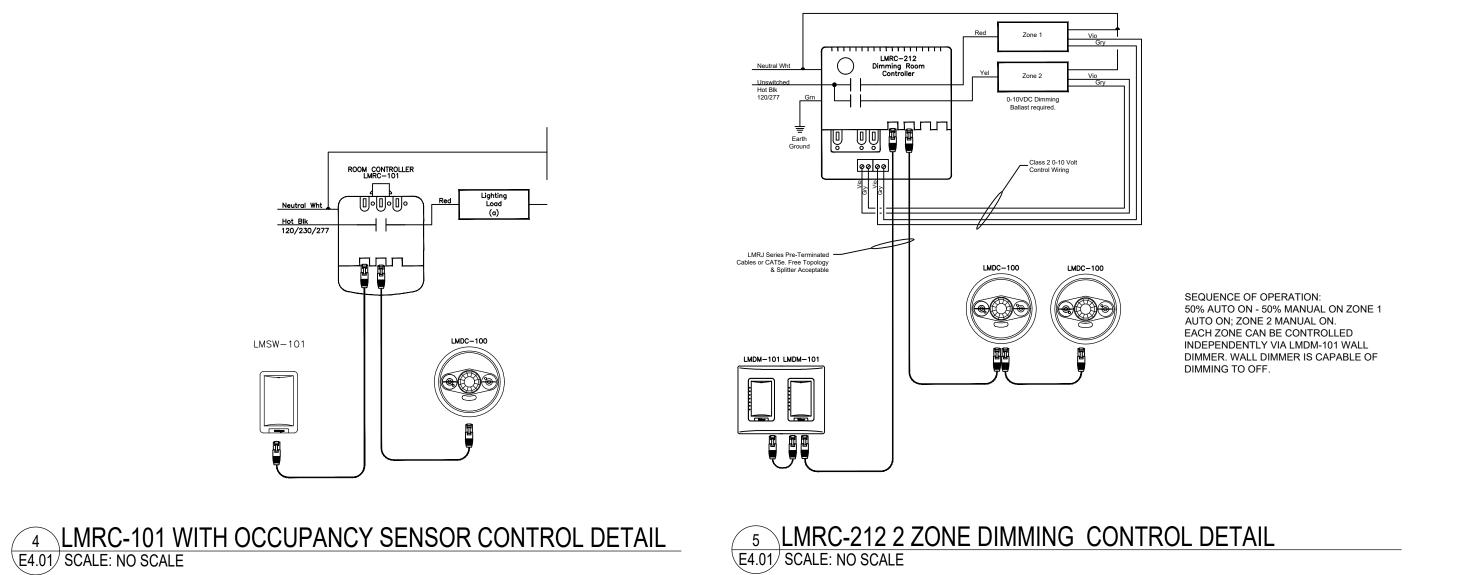
CAT # ARE WATTSTOPPER UON. VERIFY LAYOUT WITH MANUFACTURER'S REPRESENTATIVE. DO NOT MOUNT ULTRASONIC OR DUAL TECHNOLGOGY SENSOR WITHIN 4' TO 6' OF HVAC DISCHARGE GRILLE. IF THIS CONFLICT OCCURS, RELOCATE THE SENSOR AS CLOSE AS POSSIBLE TO THE INDICATED POSITION WHILE MAINTAINING THE REQUIRED CLEARANCE. DEVICES AND PLATES SHALL BE WHITE.

WIRING DIAGRAMS ARE FOR REFERENCE PURPOSES ONLY. WIRING DIAGRAMS ARE SUBJECT TO CHANGE. COORDINATE W/ MANUFACTURER FOR FINAL WIRING REQUIREMENTS.

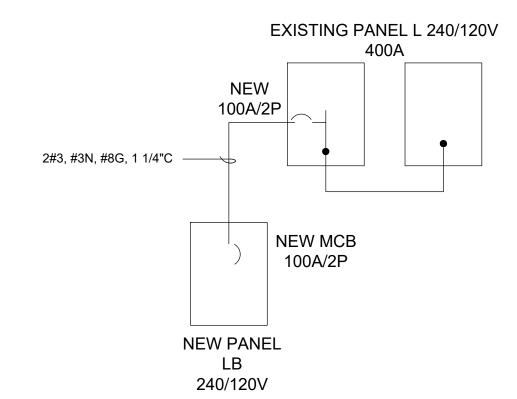




3 LMRC-101 CONTROL DETAIL E4.01 SCALE: NO SCALE



BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING. CHECK SCALE & ADJUST ACCORDINGLY.





NO.	DESC 15% SU 65% SU 95% SU IFC	BMITTA BMITTA	ION (L (L	DATE 05.30.2018 06.20.2018 07.10.2018 07.27.2018
	65% SU 95% SU	BMITTA	۱L	06.20.2018 07.10.2018
	95% SU			07.10.2018
		BMILLA	AL	
				01.21 /
	194			
		ARRY V 8682 OENS OENS	VYNN 5 6-1	E C
			MULTATECH	ARCHITECTS • ENGINEERS FBPE Reg #30811 2821 West 7th Street Suite 400 Fort Worth, Texas 76107
ISSU	JECT E DAT	#: 17 ГЕ: 07	7.27 R:	.2018

PANEL	V V	OLTAGE:		240/120		PH:	1		BUS	(AMPS):	100
LB	SURF MTG	NEMA:		1	W	RE:	3			MCB	
LOCATION:	2ND LEVEL	SEC:		1 OF 1	k/	AIC:	10		FEED	ER SIZE:	SEE ONE-LINE
DESCRIPTION	BRANCH CKT	LOAD	BR	EAKER	С	RCI	JIT	BR	EAKER	LOAD	BRANCH CKT
	DESCRIPTION	(VA)	#P	AMPS	NU	JMB	ER	#P	AMPS	(VA)	DESCRIPTION
RECEPT	#12,#12N,#12G,3/4"C	540	1	20	1	Α	2	1	20	800	#12,#12N,#12G,3/4"C
RECEPT	#12,#12N,#12G,3/4"C	540	1	20	3	В	4	1	20	800	#12,#12N,#12G,3/4"C
FRIDGE	#12,#12N,#12G,3/4"C	800	1	20	5	Α	6	1	20	540	#12,#12N,#12G,3/4"C
VENDING	#12,#12N,#12G,3/4"C	800	1	20	7	В	8	1	20	360	#12,#12N,#12G,3/4"C
RECEPT	#12,#12N,#12G,3/4"C	720	1	20	9	Α	10	1	20	360	#12,#12N,#12G,3/4"C
MONITOR	#12,#12N,#12G,3/4"C	800	1	20	11	В	12	1	20	540	#12,#12N,#12G,3/4"C
RECEPT	#12,#12N,#12G,3/4"C	540	1	20	13	Α	14	1	20	800	#12,#12N,#12G,3/4"C
IT RECEPT	#12,#12N,#12G,3/4"C	800	1	20	15	В	16	1	20	540	#12,#12N,#12G,3/4"C
RECEPT	#12,#12N,#12G,3/4"C	360	1	20	17	Α	18	1	20	720	#12,#12N,#12G,3/4"C
FURNITURE	#12,#12N,#12G,3/4"C	720	1	20	19	В	20	1	20	720	#12,#12N,#12G,3/4"C
FURNITURE	#12,#12N,#12G,3/4"C	720	1	20	21	Α	22	1	20	360	#12,#12N,#12G,3/4"C
FURNITURE	#12,#12N,#12G,3/4"C	720	1	20	23	В	24	2	15	360	2#12,#12G,3/4"C
RECEPT	#12,#12N,#12G,3/4"C	540	1	20	25	Α	26			360	
RECEPT	#12,#12N,#12G,3/4"C	540	1	20	27	В	28	2	15	360	2#12,#12G,3/4"C
LIGHTING	#12,#12N,#12G,3/4"C	450	1	20	29	Α	30			360	
LIGHTING	#12,#12N,#12G,3/4"C	400	1	20	31	В	32	2	15	360	2#12,#12G,3/4"C
LIGHTING	#12,#12N,#12G,3/4"C	625	1	20	33	Α	34			360	
SPARE			1	20	35	В	36	1	20		
SPARE			1	20	37	Α	38	1	20		
SPARE			1	20	39	В	40	1	20		
SPARE			1	20	41	А	42	1	20		
				(KVA)			(AMPS)				PHASE A (VA)
	TOTAL CONNECTED LOAD			19			80				PHASE B (VA)
	TOTAL DEMA		17			72					

1 NEW PANEL LB SCHEDULE E4.02 SCALE: NO SCALE

ELECTRICAL PROVISIONS FOR MECHANICAL EQUIPMENT NAMEPLATE DATA DISCONNECTING MEANS AT LOAD CIRCUIT DATA FLA MOCP FUSE EQUIP DESC. HP OR POLES-NEMA LOCATION (1) OR TAG # CKT NUMBER(S) V PH (KW) (MCA) (MAX MOP) TYPE V WIRES AMPS SIZE TYPE PANEL SEE MECH PLAN 240 1 SAFETY SWITCH 300 2P-2W 20 FCU-1 .1 KW 0.3 1 LB 15 24 240 1 SEE MECH PLAN FCU-2 .1 KW 0.3 15 SAFETY SWITCH SEE MECH PLAN FCU-3 .1 KW 0.3 SAFETY SWITCH 240 1 15 300 2P-2W 20 SEE MECH PLAN FCU-4 240 .1 KW 0.3 15 SAFETY SWITCH 300 2P-2W 20 SEE MECH PLAN FCU-5 240 1 .1 KW 0.3 15 SAFETY SWITCH 300 2P-2W 20 SEE MECH PLAN FCU-6 240 | 1 | .1 KW 0.3 15 SAFETY SWITCH 300 2P-2W 20 FCU-7 SAFETY SWITCH SEE MECH PLAN 240 1 .1 KW 0.3 15 300 2P-2W 20 .1 KW 0.3 SAFETY SWITCH SEE MECH PLAN FCU-8 300 2P-2W 240 | 1 | 15 SEE MECH PLAN FCU-9 SAFETY SWITCH 300 2P-2W 20 240 1 .1 KW 0.3 15 FCU-10 240 1 .1 KW 0.3 15 SAFETY SWITCH SEE MECH PLAN 300 2P-2W 20 .1 KW 0.3 SAFETY SWITCH SEE MECH PLAN FCU-11 300 2P-2W 20 240 1 15 300 2P-2W 20 SEE MECH PLAN FCU-12 240 1 .1 KW 15 SAFETY SWITCH 0.3 SAFETY SWITCH 300 2P-2W 20 240 <u>1</u> .1 KW 0.3 SEE MECH PLAN FCU-13 15 SEE MECH PLAN FCU-14 .1 KW 15 240 1 0.3 SEE MECH PLAN FCU-15 .1 KW 15 240 | 1 | 0.3 240 1 .1 KW 0.3 SEE MECH PLAN FCU-16 15 0.3 SEE MECH PLAN FCU-17 .1 KW 240 1 15 240 | 1 | .1 KW SEE MECH PLAN FCU-18 15 SEE MECH PLAN FCU-19 240 | 1 | .1 KW 0.3 15 SEE MECH PLAN FCU-20 240 1 .1 KW 0.3 15 300 2P-2W 20 300 2P-2W 20 300 2P-2W 20 SAFETY SWITCH FCU-21 SEE MECH PLAN 240 1 .1 KW 0.3 15 24012401 0.3 SEE MECH PLAN FCU-22 15 15 SAFETY SWITCH .1 KW FCU-23 SAFETY SWITCH SEE MECH PLAN .1 KW SAFETY SWITCH 300 2P-2W 20 SEE MECH PLAN 240 1 0.3 FCU-24 .1 KW 15 FCU-25 300 2P-2W 20 SEE MECH PLAN .1 KW 0.3 15 SAFETY SWITCH 240 1 .1 KW 0.3 .1 KW 0.3 FCU-26 SEE MECH PLAN 15 SAFETY SWITCH 300 2P-2W 20 240 1 _ 240 1 SEE MECH PLAN FCU-27 15 SAFETY SWITCH 300 2P-2W 20 0.3 15 FCU-28 240 1 .1 KW SAFETY SWITCH 300 2P-2W 20 SEE MECH PLAN 240 1 .1 KW 0.3 15 SAFETY SWITCH 300 2P-2W 20 SEE MECH PLAN FCU-29 DISCONNECT SWITCH 300 2-3 60 DISCONNECT SWITCH 300 2-3 60 CU-1 SEE MECH PLAN 240 1 6.5 KW 29.1 35 SEE MECH PLAN CU-2 240 1 6.5 KW 29.1 35 SEE MECH PLAN CU-3 240 1 6.5 KW 29.1 35 DISCONNECT SWITCH 300 2-3 60 SEE MECH PLAN CU-4 240 1 6.5 KW 29.1 35 DISCONNECT SWITCH 300 2-3 60

<u>NOTES</u>

1 ALL: VERIFY FINAL EQUIPMENT LOCATIONS AND REFER TO MECHANICAL DRAWINGS.

2 ALL: PROVIDE ELECTRICAL EQUIPMENT, WIRING, AND CONNECTIONS SCHEDULED.

3 ALL: VERIFY ACTUAL NAMEPLATE DATA OF PURCHASED EQUIPMENT AND ADJUST DEVICES AND WIRING ACCORDINGLY.

4 ALL: PENETRATE ROOF WITHIN CURB OR MECHANCIAL PIPE JACK.

5 ALL: REFER TO MECHANICAL PLANS FOR EXACT LOCATIONS OF EQUIPMENT.

6 MOUNT NEMA 5-20R (GFI, WP) ON ROOFTOP A/C UNITS PER NEC REQUIREMENTS. CONNECT TO EXISTING RECEPTACLE CIRCUIT.

7 MOUNT FAN SWITCH AND PROVIDE CONTROL WIRING IN CONDUIT AS COORDINATED WITH MECHANICAL INSTALLER.

8 SYMBOL (*) PROVIDE OVERCURRENT PROTECTION AND WIRING TO MEET MANUFACTURER'S & NEC REQUIREMENTS. RE-USE EXISTING WHERE SUFFICIENTLY SIZED.

ABBRE	<u>/IATIONS</u>						
MCA	MINIMUM CIRCUIT AMPS						
MOP	MAXIMUM OVERCURRENT PROTECTIVE DEVICE RATING						
NFS	NON FUSED SWITCH						
FS	FUSED SWITCH						
OCPD	OVERCURRENT PROTECTIVE DEVICECB OR FUSE						
F	FUSE						
NF	NON-FUSED						

³ ELECTRICAL PROVISIONS FOR PLUMBING & MECHANICAL EQUIP. SCHEDULE E4.02 SCALE: NO SCALE

MAIN AT BOTTOM
DESCRIPTION
COPIER
MONITOR
RECEPT
RECEPT
RECEPT
RECEPT
MONITOR
RECEPT
FURNITURE
FURNITURE
RECEPT
FCU 1-10
"
FCU 11-20
"
FCU 21-29
 SPARE
 SPARE
 SPARE
SPARE
 0.055
9,955
9,360

PANEL	VO	LTAGE:		240/120		PH:	1		BUS	(AMPS):	400			
L	SURF MTG	NEMA:		1	W	RE:	3			MCB		MAIN AT TOP		
LOCATION	ELECTRICAL RM	SEC:		1 OF 2		AIC:			FEED	1	EXISTING			
DESCRIPTION	BRANCH CKT	LOAD	BR	EAKER	CI	RCI	JIT	BR	EAKER	LOAD	BRANCH CKT	DESCRIPTION		
	DESCRIPTION	(VA)	#P	AMPS	NU	JMB	ER	#P	AMPS	(VA)	DESCRIPTION			
NEW PANEL LB	SEE ONE-LINE	9955	2	100	1	Α	2	1	20			EXISTING RECEPTS		
•.		9360			3	В	4	1	20			EXISTING RECEPTS		
SPARE			1	20	5	Α	6	1	20			EXISTING RECEPTS		
SPARE			1	20	7	В	8	1	20			EXISTING RECEPTS		
EXISTING LTS			1	20	9	Α	10	1	20			EXISTING RECEPTS		
EXISTING LTS			1	20	11	В	12	1	20			EXISTING RECEPTS		
EXISTING LTS			1	20	13	А	14	1	20			EXISTING RECEPTS		
EXISTING LTS			1	20	15	В	16	1	20			EXISTING RECEPTS		
SPARE			2	20	17	А	18	1	20			EXISTING RECEPTS		
-					19	В	20	1	20			SPARE		
SPARE			2	20	21	Α	22	1	20			SPARE		
•					23	В	24	1	20			EXISTING RECEPTS		
EXISTING LIFT			2	30	25	А	26	1	20			EXISTING RECEPTS		
-					27	В	28	1	20			EXISTING RECEPTS		
EXISTING COMPR.			2	70	29	А	30	1	20			EXISTING RECEPTS		
-					31	В	32	1	20			EXISTING RECEPTS		
EXISTING WASHER			2	40	33	А	34	1	20			EXISTING RECEPTS		
-					35	В	36	1	20			EXISTING RECEPTS		
EXISTING WELDER			2	50	37	А	38	1	20			SPARE		
•					39	В	40	1	20			EXISTING RECEPTS		
EXISTING OVHD			1	20	41	А	42	1	20			EXISTING COPIER		
				(KVA)			(AMPS)				PHASE A (VA)	9,955		
	TOTAL ADDED		-	19			80				PHASE B (VA)	9,360		
	TOTAL ADDED DEMAND			18			73					3,000		
NOTES:														
	CORDED DEMAND=34 KVA (OR 142		PS) 12	5 X 142	A +	67A= 24	5A	NP WHIC		SS THAN 400A SERVICE			
		511112		J. 1.2	- / 1 1 / 2				, , , , , , , , , , , , , , , , , ,					

2 EXISTING PANEL L1 SCHEDULE E4.02 SCALE: NO SCALE

PANEL	V	OLTAGE:		240/120		PH:	1		BUS	(AMPS):	400	
L	SURF MTG	NEMA:		1	W	RE:	3			MLO		MAIN AT TOP
LOCATION:	SHOP	SEC:		2 OF 2	k/	AIC:	10		FEED	ER SIZE:	EXISTING	
DESCRIPTION	BRANCH CKT	LOAD	BR	EAKER	C	RCI	JIT	BR	EAKER	LOAD	BRANCH CKT	DESCRIPTION
	DESCRIPTION	(VA)	#P	AMPS	NU	JMB	ER	#P	AMPS	(VA)	DESCRIPTION	
EXISTING RECEPTS		400	1	20	1	Α	2	1	20	400		EXISTING DOOR
EXISTING DOOR ALAR	M	200	1	20	3	В	4	1	20	400		EXISTING DOOR
EXISTING RECEPTS		400	1	20	5	Α	6	1	20	600		EXISTING GATE
EXISTING RECEPTS		400	1	20	7	В	8	2	25	1000		EXISTING LIFT
EXISTING RECEPTS		400	1	20	9	Α	10			1000		-
EXISTING RECEPTS		400	1	20	11	В	12	1	20	400		EXSITNG RECEPT
SPARE			1	20	13	Α	14	1	20			SPARE
EXISTING HEAT		600	1	20	15	В	16	1	20			SPARE
EXISTING HEAT		600	1	20	17	Α	18	1	20	400		EXISTING RECEPTS
NEW CU-1	2#8,#10G,3/4"C	3400	2	35	19	В	20	1	20	400		EXISTING RECEPTS
-		3400			21	Α	22	1	20			SPARE
NEW CU-2	2#8,#10G,3/4"C	3400	2	35	23	В	24	1	20			SPARE
-		3400			25	Α	26	1	20			SPARE
NEW CU-3	2#8,#10G,3/4"C	3400	2	35	27	В	28	1	20			SPARE
-		3400			29	Α	30	1	20	500		EXISTING SCADA
NEW CU-4	2#8,#10G,3/4"C	3400	2	35	31	В	32	1	20			SPARE
-		3400			33	Α	34	1	20	400		EXISTING RECEPTS
EXISTING HEAT		1500	2	35	35	В	36	1	20	400		EXISTING RECEPTS
-		1500			37	Α	38	1	20	600		EXISTING COPIER
EXISTING WH		2000	2	30	39	В	40	2	70			SPARE
-		2000			41	Α	42					-
NOTES:												
NEW AIR CONDITIONIN	G LOADS REPLACE EXISIT	ING LESS	EFI	FICIENT	EXISTIN	IG A	IR CON	DIT	IONING L	OADS, N	O LOAD INCREASE.	

4 EXISTING PANEL L2 SCHEDULE E4.02 SCALE: NO SCALE

1	LB	24	IF CORD+RECEPT
1	LB	24	CONNECTED FCU
1	LB	24	
1	LB	26	
1	LB	28	
3R	L2	19,21	
3R	L2	23,25	
3R	L2	27,29	
3R	L2	31,33	
		1	

COMMENTS

NO SAFETY SW

NO.	DESC 15% SU	SSUES RIPTION BMITTAL	DATE 05.30.2018							
	15% SU									
		BMITTAL	06.20.2018							
	95% SU	BMITTAL	07.10.2018							
	IFC		07.27.2018							
		01.21.2010								
	J. HARRY WYNNE 86825 CENSE 7-26-18									
			ARCHITECTS • ENGINEERS FBPE Reg #30811 2821 West 7th Street Suite 400 Fort Worth, Texas 76107							
ISSU	JECT IE DAT ET NU	1200 N CORINTH ST TE: 07.27 TE: 07.27	.2018							

BASE BID

CITY OF CORINTH PUBLIC WORKS FACILITY RENOVATION

ITEM NO.	DIVISION	ESTIMATED QUANTITY	UNIT	DESCRIPTION WITH UNIT PRICES WRITTEN IN WORDS	UNIT PRICE (\$)	AMOUNT BID (\$)
100	2	1	LS	DEMOLITION Including, but not limited to, Removal of Exterior façade, interior finishes, HVAC, Electrical, Communications and Fire Suppression (as per Plans) Dollars		
				Cents		
				per LS CAST IN PLACE CONCRETE		
200	3	1	LS	Including, but not limited to, perimeter brick ledge, slab patching (as per Plans)		
				Dollars		
				Cents		
				per LS		
				MISCELLANEOUS METAL		
300	5	1	LS	Including, but not limited to, Framing, blocking and misc. supports (as per Plans)		
				Dollars		
				Cents		
				per LS		
				CONCRETE MASONRY CONSTRUCTION		
400	4	1	LS	Including, but not limited to, Stone wainscot and accessories (as per Plans)		
				Dollars		
				Cents		
				per LS		
				WOOD AND LAMINATES (CARPENTRY)		
500	6	1	LS	Including, but not limited to, Blocking rough carpentry, wall and ceiling framing (as per Plans)		
				Dollars		
				Cents		
				per LS		
				MILLWORK		
600	6	1	LS	Including, but not limited to, Millwork (as per Plans)		
				Dollars		
				Cents		
				per LS		
				INSULATED METAL PANELS		
700	13	1	LS	Including, but not limited to, Exterior Façade		
				Dollars		
				Cents		
				per LS		
				INSULATION AND WATERPROOFING		
800	7	1	LS	Including, but not limited to, Insulation, sound attenuation, waterproofing (as per Plans)		
				Dollars		
				Cents		
				per LS		

BASE BID

CITY OF CORINTH PUBLIC WORKS FACILITY RENOVATION

ITEM NO.	DIVISION	ESTIMATED QUANTITY	UNIT	DESCRIPTION WITH UNIT PRICES WRITTEN IN WORDS	UNIT PRICE (\$)	AMOUNT BID (\$)
				ROOF INSULATION		
900	13	1	LS	Including, but not limited to, Roof insulation repairs and infill (as per Plans)		
				Dollars		
				Cents		
				per LS		
				FLASHING AND SHEET METAL		
1000	7	1	LS	Including, but not limited to, Flashing and misc. sheet metal (as per Plans)		
				Dollars		
				Cents		
				per LS		
				SEALANTS AND CAULKING		
				Including, but not limited to, Sealants and caulking (as per		
1100	7	1	LS	Plans)		
				Dollars		
				Cents		
				per LS		
				DOORS AND HARDWARE		
1200	8	1	LS	Including, but not limited to, Doors and hardware (as per Plans)		
				Dollars		
				Cents		
				per LS		
				DRYWALL AND ACOUSTICAL CEILINGS		
1300	9	1	LS	Including, but not limited to, Drywall and acoustical ceilings (as per Plans)		
				Dollars		
				Cents		
				per LS		
				STAIRS		
1400	5	1	LS	Including, but not limited to, Stairs (interior and exterior) (as per Plans)		
				Dollars		
				Cents		
				per LS		
				FLOORING		
1500	9	1	LS	Including, but not limited to, Tile, carpet, LVL, base (as per Plans)		
				Dollars		
				Cents		
				per LS		
				PAINTING		
1600	9	1	LS	Including, but not limited to, Painting (as per Plans)		
				Dollars		
				Cents		
				per LS		

BASE BID

CITY OF CORINTH PUBLIC WORKS FACILITY RENOVATION

ITEM NO.	DIVISION	ESTIMATED QUANTITY	UNIT	DESCRIPTION WITH UNIT PRICES WRITTEN IN WORDS	UNIT PRICE (\$)	AMOUNT BID (\$)
				TOILET HARDWARE AND ACCESSORIES		
1700	10	1	LS	Including, but not limited to, Toilet hardware and accessories (3 toilet rooms and shower) (as per Plans)		
				Dollars		
				Cents		
				per LS		
				EQUIPMENT		
1800	11	1	LS	Including, but not limited to, Breakroom appliances (as per Plans)		
				Dollars		
				Cents		
				per LS		
				FIRE PROTECTION		
1900	21	1	LS	Including, but not limited to, Fire protection (as per Plans)		
				Dollars		
				Cents		
				per LS		
				PLUMBING		
2000	22	1	LS	Including, but not limited to, Plumbing (as per Plans)		
				Dollars		
				Cents		
				per LS		
				HVAC		
2100	23	1	LS	Including, but not limited to, HVAC (as per Plans)		
				Dollars		
				Cents		
				per LS		
				ELECTRICAL		
2200	26	1	LS	Including, but not limited to, Electrical (as per Plans)		
				Dollars		
				Cents		
				per LS LOW VOLTAGE		
2300	27	1	LS	Including, but not limited to, Low voltage (as per Plans)		
				Dollars		
				Cents		
				per LS		

TOTAL LUMP SUM BASE BID FOR MATERIALS AND SERVICES, ITEMS 100 THROUGH 2300, INCLUSIVE

DOLLARS

CENTS

NOTE: Refer to the November 2017 Edition of the Public Works Construction Standards - North Central Texas as amended and published by the North Central Texas Council of Governments.

00410 BID SCHEDULE - 3

\$

BASE BID CITY OF CORINTH PUBLIC WORKS FACILITY RENOVATION

308 CONSTRUCTION

MART INC.

						000 00110	INCCION		IVIAN		0.
ITEM NO.	DIVISION	ESTIMATED QUANTITY	UNIT	DESCRIPTION WITH UNIT PRICES WRITTEN IN WORDS	U	NIT PRICE (\$)	AMOUNT BID (\$)	U	NIT PRICE (\$)	AM	OUNT BID (\$)
100	2	1	LS	DEMOLITION	\$	4,000.00	\$ 4,000.00	\$	22,847.50	\$	22,847.50
200	3	1	LS	CAST IN PLACE CONCRETE	\$	6,400.00	\$ 6,400.00	\$	49,400.00	\$	49,400.00
300	5	1	LS	MISCELLANEOUS METAL	\$	2,000.00	\$ 2,000.00	\$	60,701.49	\$	60,701.49
400	4	1	LS	CONCRETE MASONRY CONSTRUCTION	\$	8,575.00	\$ 8,575.00	\$	40,014.00	\$	40,014.00
500	6	1	LS	WOOD AND LAMINATES (CARPENTRY)	\$	4,600.00	\$ 4,600.00	\$	31,788.90	\$	31,788.90
600	6	1	LS	MILLWORK	\$	9,600.00	\$ 9,600.00	\$	9,625.59	\$	9,625.59
700	13	1	LS	INSULATED METAL PANELS	\$	2,100.00	\$ 2,100.00	\$	55,575.00	\$	55,575.00
800	7	1	LS	INSULATION AND WATERPROOFING	\$	13,500.00	\$ 13,500.00	\$	2,470.00	\$	2,470.00
900	13	1	LS	ROOF INSULATION	\$	4,300.00	\$ 4,300.00	\$	1,235.00	\$	1,235.00
1000	7	1	LS	FLASHING AND SHEET METAL	\$	2,100.00	\$ 2,100.00	\$	3,087.50	\$	3,087.50
1100	7	1	LS	SEALANTS AND CAULKING	\$	2,300.00	\$ 2,300.00	\$	1,852.50	\$	1,852.50
1200	8	1	LS	DOORS AND HARDWARE	\$	23,000.00	\$ 23,000.00	\$	43,169.43	\$	43,169.43
1300	9	1	LS	DRYWALL AND ACOUSTICAL CEILINGS	\$	14,000.00	\$ 14,000.00	\$	59,588.75	\$	59,588.75
1400	5	1	LS	STAIRS	\$	10,000.00	\$ 10,000.00	\$	12,350.00	\$	12,350.00
1500	9	1	LS	FLOORING	\$	21,000.00	\$ 21,000.00	\$	38,772.83	\$	38,772.83
1600	9	1	LS	PAINTING	\$	20,000.00	\$ 20,000.00	\$	30,849.07	\$	30,849.07
1700	10	1	LS	TOILET HARDWARE AND ACCESSORIES	\$	4,200.00	\$ 4,200.00	\$	8,620.30	\$	8,620.30
1800	11	1	LS	EQUIPMENT	\$	2,300.00	\$ 2,300.00	\$	1,000.00	\$	1,000.00
1900	21	1	LS	FIRE PROTECTION	\$	6,400.00	\$ 6,400.00	\$	8,151.00	\$	8,151.00
2000	22	1	LS	PLUMBING	\$	24,000.00	\$ 24,000.00	\$	42,113.50	\$	42,113.50
2100	23	1	LS	HVAC	\$	197,000.00	\$ 197,000.00	\$	134,800.25	\$	134,800.25
2200	26	1	LS	ELECTRICAL	\$	86,000.00	\$ 86,000.00	\$	54,308.50	\$	54,308.50
2300	27	1	LS	LOW VOLTAGE	\$	9,000.00	\$ 9,000.00	\$	16,678.92	\$	16,678.92

TOTAL LUMP SUM BASE BID FOR MATERIALS AND SERVICES, ITEMS 100 THROUGH 2300, INCLUSIVE

\$ 476,375.00

\$ 729,000.03

120 CALENDAR DAYS

135 CALENDAR DAYS

BASE BID CITY OF CORINTH PUBLIC WORKS FACILITY RENOVATION

	JC COMME	RC	IAL INC.		AUI PART	NE	RS LLC	Engineer'	s Estimate
UI	NIT PRICE (\$)	AMOUNT BID (\$)		UI	NIT PRICE (\$)	AM	OUNT BID (\$)	UNIT PRICE (\$)	AMOUNT BID (\$)
\$	12,012.40	\$	12,012.40	\$	16,433.00	\$	16,433.00		
\$	32,267.10	\$	32,267.10	\$	61,953.00	\$	61,953.00		
\$	1,416.00	\$	1,416.00	\$	49,476.00	\$	49,476.00		
\$	31,122.50	\$	31,122.50	\$	25,682.00	\$	25,682.00		
\$	25,960.00	\$	25,960.00	\$	56,065.00	\$	56,065.00		
\$	6,224.50	\$	6,224.50	\$	13,266.00	\$	13,266.00		
\$	120,000.00	\$	120,000.00	\$	78,659.00	\$	78,659.00		
\$	3,776.00	\$	3,776.00	\$	11,740.00	\$	11,740.00		
\$	88,000.00	\$	88,000.00	\$	12,886.00	\$	12,886.00		
\$	14,000.00	\$	14,000.00	\$	-	\$	-		
\$	3,270.96	\$	3,270.96	\$	-	\$	-		
\$	29,597.94	\$	29,597.94	\$	38,427.00	\$	38,427.00		
\$	9,676.00	\$	9,676.00	\$	22,019.00	\$	22,019.00		
\$	49,796.00	\$	49,796.00	\$	-	\$	-		
\$	31,000.00	\$	31,000.00	\$	39,010.00	\$	39,010.00		
\$	20,060.00	\$	20,060.00	\$	23,712.00	\$	23,712.00		
\$	6,590.30	\$	6,590.30	\$	12,697.00	\$	12,697.00		
\$	-	\$	-	\$	-	\$	-		
\$	10,602.30	\$	10,602.30	\$	29,350.00	\$	29,350.00		
\$	49,000.00	\$	49,000.00	\$	30,745.00	\$	30,745.00		
\$	133,034.72	\$	133,034.72	\$	169,255.00	\$	169,255.00		
\$	60,000.00	\$	60,000.00	\$	118,629.00	\$	118,629.00		
\$	7,370.28	\$	7,370.28	\$	14,998.00	\$	14,998.00		

\$ 744,777.00

\$ 825,002.00

\$ 345,000.00

140 CALENDAR DAYS

130 CALENDAR DAYS

SECTION 00500 - CONSTRUCTION AGREEMENT

THIS CONSTRUCTION AGREEMENT is made and entered into by and between <u>308 Construction, LLC</u>, a <u>LLC</u> corporation (hereinafter referred to as "Contractor"), and **CORINTH, TEXAS**, a political subdivision of the State of Texas (hereinafter referred to as "City" or "OWNER"), to be effective from and after the date hereinafter provided.

For and in consideration of the covenants and agreements contained herein, and for the mutual benefits to be obtained hereby, the parties hereto agree as follows:

CONTRACT SUM

The City shall pay the Contractor in current funds for the performance of the work, subject to additions and deductions by Change orders as provided in the Contract Documents. The contract sum shall be the amount of (\$494,375.00).

EFFECTIVE DATE

This Construction Agreement, having been previously approved by the City of Corinth City Council, shall be effective upon the date of delivery and execution by Contractor, provided the City executes the same within ten (10) consecutive calendar days after said delivery and execution by Contractor.

I. CONTRACT GENERAL PROVISIONS

1.1 DEFINITIONS

Words which have well-known technical or construction industry meanings shall have their commonly understood meanings in the Contract Documents, unless a different meaning is stated in the Contract Documents. The following words and expressions, or pronouns used in their place, shall wherever they appear in this contract be construed as follows, unless a different meaning is clear from the context:

Addendum, Bulletin or Letter of Clarification: Any additional contract provisions, or change, revisions or clarification of the Contract Documents issued in writing by the OWNER, to prospective bidders prior to the receipt of bids.

Contract or Contract Documents: The written agreement covering the performance of the work. The Contract and Contract Documents include this written Construction Agreement between OWNER and CONTRACTOR, Important Dates, Instructions to Bidders, Requests for Proposal, all Addenda, the Specifications, including the general and supplemental special and technical conditions, Drawings, provisions, plans or working drawings — and any supplemental changes or agreements pertaining to the Work or materials therefor; and bonds and any additional documents incorporated by reference in the above.

CONTRACTOR: The person, persons, partnership, firm, corporation, association or organization, or any combination thereof, entering into the contract for the execution of the work, acting directly or through a duly authorized representative.

Other CONTRACTORS: Any contractor, other than the CONTRACTOR or his subcontractors, who has a direct contact with the OWNER for work on or adjacent to the site of the work.

Contract Work or Work: Everything expressly or impliedly required to be furnished and done by the CONTRACTOR by the Contract Documents.

Engineer: The term "Engineer" means the Engineer or his duly authorized representative. The Engineer shall be understood to be the Engineer of the OWNER, and nothing contained in the Contract Documents shall create any contractual or agency relationship between the Engineer and the CONTRACTOR.

Extra Work: Work other than that which is expressly or impliedly required by the Contract Documents at the time of the execution of the contract.

Change Order: A written order to the CONTRACTOR authorizing and directing an addition, deletion or revision in the work within the general scope of the Contract Documents, or authorizing an adjustment in the Contract Price or the Contract time.

Contract Price: The total amount of money payable to the CONTRACTOR under the terms and conditions of the Contract Documents. When used in such context, it may also mean the unit price of an item of work under the Contract terms.

OWNER'S Representative: The Engineer or other duly authorized assistant, agent, engineer, inspector or superintendent acting within the scope of their particular duties.

Drawings or Contract Drawings: Those drawings that are the graphic and pictorial portions of the Contract Documents showing the design, location and dimensions of the Work, including but not limited to, the plans, elevations, sections, details, schedules, diagrams, any bulletin, or any detailed drawing furnished by the OWNER, pertaining or supplemental thereto.

Specifications: Those portions of the Contract Documents that specify the requirements for materials, equipment, systems, standards and workmanship for performance of the Work, and related services.

Inspector: Any representative of the OWNER designated to inspect the work.

Materialman or Supplier: Any subcontractor contracting with the CONTRACTOR, or any of his subcontractors, to fabricate or deliver or who actually fabricates or delivers materials, supplies or equipment to be consumed or incorporated into the Work.

Notice: Written notice effective the date of the postmark thereon, or if hand delivered, effective the date of hand delivery.

OWNER: CORINTH, TEXAS, a political subdivision of the State of Texas. The term OWNER means the OWNER or its authorized representative.

Payment Bond: A bond in the amount of the Contract executed by a corporate surety in accordance with all Texas Law, including but not limited to, Chapter 2253 of the Texas Government Code and Chapter 3503 of the Texas Insurance Code, for public works projects as security furnished by the CONTRACTOR and his sureties soley for the protection of payment bond beneficiaries supplying labor and materials in the prosecution of the Contract Work.

Performance Bond: A bond in the amount of the Contract executed by a corporate surety in accordance with all Texas Law, including but not limited to, Chapter 2253 of the Texas Government Code and Chapter 3503 of the Texas Insurance Code, for public works projects as security furnished by the CONTRACTOR and his sureties soley for the protection of the Owner, conditioned on the faithful performance of the Contract Work in accordance with the plans, specification, and Contract Documents.

Maintenance Bond: A bond executed by a corporate surety for 100% of the Contract Price that complies with all Texas Laws, including but not limited to, Chapter 3503 of the Texas Insurance Code, guaranteeing the prompt, full and faithful performance of the general guaranty and warranty contained in the Contract Documents, and Texas Law.

Project: The total construction of the work described in the Contract Documents performed by the Contractor, Other Contractor or the Owner in whole or part.

Proposal: The written statement or statements duly submitted to the OWNER by the person, persons, partnership, company, firm, association or corporation proposing to do the Work contemplated, including the approved form on which the formal bids for the Work are to be proposed.

Plan, or Plans: The plans are the drawings or reproductions therefrom made by the Owner or Owner's Representative and approved by the Owner showing the dimensions, location, design and position of the various elements of the Project and Work, including plans, elevations, sections, details, schedules, diagrams, working drawings, preliminary drawings, and such supplemental drawings as the Owner may issue to clarify other drawings or for the purpose of showing changes in the Contract Work authorized by the Owner, or for showing details not shown therein.

Special Provisions or Conditions: The special clauses of the Contract, or Contract Documents, setting forth conditions or requirements peculiar to the specific Project involved, supplementing the standard or general specifications and taking precedence over any conditions or requirements of the standard or general specifications with which

they are in conflict.

Specifications or Contract Specifications: All of the general, special and technical conditions or provisions, and all addendum or supplements thereto consiting of written requirements for materials, equipment, systems, standards and performance of the work.

Site: The area upon or in which the CONTRACTOR'S operations are carried on, and such other areas adjacent thereto as may be designated as such by the OWNER.

Subcontractors: Any persons, firm or corporation, other than employees of the CONTRACTOR, who or which contracts with the CONTRACTOR to furnish, or who actually furnishes, labor and/or materials and equipment at or about the site.

Sureties: The corporate bodies which are bound by such bonds as are required with and for the CONTRACTOR. The sureties engaged to be responsible for the entire and satisfactory fulfillment of the Contract and for any and all requirements as set out in the specifications, Contract or plans.

The Work: All work including the furnishing of all labor, materials, tools, equipment, required submittals and incidentals to be performed by the CONTRACTOR under the terms of the Contract.

Directed, Required, Approved and Words of Like Import: Whenever they apply to the Work or its performance, the words "directed," "required," "permitted," "ordered," "designated," "established," "prescribed" and words of like import used in the Contract, specifications or upon the drawings shall imply the direction, requirement, permission, order, designation or prescription of the OWNER; and "approved," "acceptable," "satisfactory" and words of like import shall mean approved by, acceptable to or satisfactory to the OWNER.

Equal: Materials, articles or methods which are of equal or higher quality than those specified or shown on the drawings and as further defined in the "or equal" clause. Substitution of Materials shall be determined by the Engineer at his or her discretion, and approved by the Owner.

Working Time, Completion Time or Contract Time: The time set forth in the Contract for the performance and completion of the Work contracted for. The time may be expressed as calendar days, working days or a specific date.

Calendar Day or Days: Any successive days of the week or month, no days being excepted.

Working Day: A working day is defined as a calendar day not including Saturdays, Sundays or those legal holidays as specified in the list prepared by the OWNER for contract purposes. Approved working hours are from 7:00am to 7:00pm, CST. Nothing in this definition shall be construed as prohibiting the CONTRACTOR from working on

Saturdays if he so desires, however permission of the OWNER shall be necessary if the CONTRACTOR chooses to work on Saturday. Work on Sundays shall not be permitted without the written permission of the OWNER. If Saturday or Sunday work is permitted, working time shall be charged on the same basis as week days. Where the working time is expressed as calendar days or a specific date, the concept of working days shall no longer be relevant to the contract.

CONTRACT DOCUMENTS

- The parties agree that the Contract Documents shall consist of the following documents 1.2 in addition to any other documents referenced or incorporated herein:
 - This written Construction Agreement, including any changes or modifications; A.
 - All addenda including the following listed and numbered addenda: Addendum B. No. 1 dated Received Addendum No. 2 dated 192/18 Received Add Addendum No. 3 dated 19/4/19 Received A Pdd # 4 dated 19/18 Revol.
 - Important Dates, Instructions to Bidder, the Invitation to Bid and Bid Form; C.
 - The Special/Supplemental Conditions; D.
 - The Specifications and the Project Drawings (if any); E.
 - F. The Construction Details shown on plans;
 - The Standard Specifications and Standard Drawings from the Public Works G. Construction Standards-North Central Texas Council of Governments, November 2017 edition and all subsequent addendums;
 - The Performance Bond in the sum of ONE HUNDRED PERCENT (100%) of the H. total Contract Price;
 - The Payment Bond in the sum of ONE HUNDRED PERCENT (100%) of the I. total Contract Price; and,
 - The Maintenance Bond in the sum of ONE HUNDRED PERCENT (100%) of the J. total Contract Price.

PRIORITY OF THE CONTRACT DOCUMENTS 1.2.1

These Contract Documents (A through I above) form the Construction Agreement and are a part of this Construction Agreement as if fully set forth herein. In the event of an inconsistency in any of the provisions of the Contract Documents, the inconsistency shall be resolved by giving precedence to the Contract Documents in the order in which they are listed above.

1.2.2 THE CONTRACT

The Contract Documents form the Contract. The Contract represents the entire integrated agreement between the OWNER and the CONTRACTOR and supercedes all prior negotiations, and representations by either party.

CORRELATION AND INTENT OF DOCUMENTS 1.3

The Contract Documents are complementary and what is called for by any one shall be as binding as if called for by all. The intent of the documents, unless otherwise specifically provided, is to produce complete and finished work, which the CONTRACTOR undertakes to do in full compliance with the Contract Documents. It is not intended to mention every item of work in the specifications which can be adequately shown on the drawings nor to show on the drawings all items of work described or required by the specifications. All materials or labor for work shown on the drawings or reasonably inferable therefrom as being necessary to produce a finished job shall be provided by the CONTRACTOR whether or not same is expressly covered in the specifications. No verbal conversation, understanding or agreement with any officer or employee or agent of the OWNER, either before or after the execution of the Contract, shall affect or modify any of the terms, conditions or obligations contained in the Contract Documents.

1.3.1 CONTRACT DRAWINGS AND SPECIFICATIONS

The OWNER shall furnish the CONTRACTOR one copy of the Contract Drawings and any supplemental drawings and specifications reasonably necessary for the proper execution of the work. At least one copy of all drawings and specifications shall be accessible at all times to the OWNER at the job site.

1.3.2 SUPPLEMENTAL DRAWINGS AND SPECIFICATIONS

In order to carry out the intent of the Contract Documents and to assist the CONTRACTOR in performing its work, the OWNER, after the execution of the Contract, may, by supplemental drawings, specifications or otherwise, furnish additional information or instructions as may be necessary for construction purposes.

All such supplemental drawings, specifications or instructions are intended to be consistent with the Contract Documents and reasonably inferable therefrom. Therefore, no extra costs shall be allowed by the OWNER on a claim that particular supplemental drawings, specifications or instructions differ from the requirements of the Contract Documents, incurring extra costs, unless the CONTRACTOR has first brought the matter, in writing, to the OWNER'S attention for adjustment before proceeding with the work covered by such.

If the OWNER decides that there is no departure from the requirements of the Contract Documents, the CONTRACTOR shall then proceed with the work as shown, specified or directed. If the OWNER shall decide that extra work is involved, he shall so modify the supplemental drawings, specifications or instructions to eliminate the extra work, or cause a written Change Order to be issued in accordance with the Contract Documents.

1.3.3 ERRORS AND CORRECTIONS IN DRAWINGS AND SPECIFICATIONS

The CONTRACTOR shall not take advantage of any apparent errors, omissions or discrepancies in the drawings or specifications; and the Architect or Engineer shall be permitted to make such corrections or interpretations as may be necessary for the

fulfillment of the intent of the Contract Documents. In case of any errors, omissions or discrepancies in the drawings or specifications, the CONTRACTOR shall promptly submit the matter to the OWNER or OWNER'S Representative in writting who, in turn, shall promptly make a determination and issue the necessary instructions in writing. Any adjustment by the CONTRACTOR without this determination and instructions shall be at the CONTRACTOR'S own risk and expense. The Work is to be made complete as intended by the Contract Documents.

1.3.4 EXISTING STRUCTURES

The plans show the general locations of some known surface and subsurface structures. The locations of many gas mains, water mains, conduits, sewers, other utilities, etc., however, are unknown, and the OWNER assumes no responsibility for failure to show any or all of these structures on the plans or to show them in their exact locations. It is mutually agreed that such failure shall not be considered sufficient basis for claims for additional compensation for Extra Work or for increasing the pay quantities in any manner whatsoever. The CONTRACTOR shall be soley responsible for locating all gas mains, water mains, conduits, sewers, other utilities etc., so as to perform the Work without damaging the same.

II. THE WORK

2.1 SCOPE OF WORK

Contractor shall provide all labor, supervision, materials, and equipment necessary to perform all work required by the Contract Documents in connection with BID NO. 1116, CITY OF CORINTH PUBLIC WORKS FACILITY RENOVATION.

2.2 CHANGE OR MODIFICATION OF CONTRACT

2.2.1 ALTERATION OF PLANS AND SPECIFICATIONS

The OWNER reserves the right to make such changes in the plans and specifications and in the character of the work as may be necessary or desirable to insure completion in the most satisfactory manner, provided such changes do not materially alter the original plans and specifications or change the general nature of the Work as a whole. Such changes shall not be considered as waiving or invalidating any condition or provision of the Contract or bonds. Such changes shall be issued by the Engineer.

2.2.2 INCREASED OR DECREASED QUANTITIES OF WORK

The OWNER reserves the right and may from time to time, by written order, and without notice to any surety, make changes in the quantity or time of performance of the Work, as may be considered necessary or desirable and such changes shall not be considered as waiving or invalidating any conditions or provisions of the

Contract or bonds. The CONTRACTOR shall perform all the Contract Work in strict compliance with the Contract Documents, and shall not make any changes to the Work without prior written authorization from the OWNER, in the form of a written Change Order. If such changes increase or decrease either the cost or the time necessary for the performance of the Work, then the parties will mutually agree upon an equitable adjustment to the price or time to perform the Work pursuant to the terms of the Contract.

2.2.3 EXTRA WORK/CHANGE ORDERS

When any work is necessary to the proper completion of the Project and for which no prices are provided for in the Bid or Proposal and Contract, the CONTRACTOR shall do such work, but only when and as ordered in writing by the OWNER. The OWNER may order changes in the Work without invalidating Contract. Payment for Extra Work shall be made as provided herein. Contractor agrees that overhead and profit for Extra Work shall not exceed 10% of the total cost of the Extra Work. The Contractor shall not be entitled to any additional funds for any work or extra work performed on the Project, unless a Change Order is issued and signed by the Owner. The CONTRACTOR shall perform the work as altered, whether increased or decreased, and no allowances shall be made for anticipated profits. Nothing in this section shall give rise to any claims for any delay or acceleration damages, and the CONTRACTORS sole remedy for any delays in the Project shall remain an equitiable extention of time as provided for in the Contract Documents. CONTRACTOR acknowledges and agrees to waive all rights or claims for compensation for any additional or other work not specifically authorized by the OWNER.

2.3 DISPUTED WORK AND CLAIMS FOR ADDITIONAL COMPENSATION

If the CONTRACTOR is of the opinion that (a) the work necessary or required to accomplish the result intended by this Contract, or (b) any work ordered to be done as Contract Work by the OWNER is extra work or additional work and not Contract Work, or

(c) any determination or order of the OWNER violates the terms and provisions of this Contract, the CONTRACTOR shall promptly, either before proceeding with such work or complying with such order or determination, notify the OWNER in writing of his contentions with respect thereto and request a final determination thereof.

Such determination of the OWNER shall be given in writing to the CONTRACTOR. If the OWNER determines that the work in question is Extra Work and not Contract Work, or that the order complained of requires performance by the CONTRACTOR beyond that required by the Contract or violates the terms and provisions of the Contract, thereupon the OWNER shall cause either (a) the issuance of a written Change Order covering the Extra Work as provided herein, or (b) the determination or order complained of to be rescinded or so modified so as to not require performance beyond that required by the terms and provisions of the Contract. If the OWNER determines that the work in question is Contract Work and not Extra Work, or that the determination or order complained of does not require performance by the CONTRACTOR beyond that required by the Contract or violate the terms and provisions of the Contract, he shall direct the CONTRACTOR to proceed, and the CONTRACTOR must promptly comply. In order to reserve his right to claim compensation for such work resulting from such compliance, however, the CONTRACTOR must, within 20 calendar days after receiving the OWNER'S determination and direction, notify the OWNER in writing that the work is being performed, or that the determination and direction is being complied with, under protest.

If the CONTRACTOR fails to so appeal to the OWNER for a determination or, having so appealed, should the CONTRACTOR thus fail to notify the OWNER in writing of his protest, the CONTRACTOR shall be deemed to have waived any claim for extra compensation or damages therefore. No oral appeals or oral protests, no matter to whom made, shall be deemed even substantial compliance with the provisions of this item.

In addition to the foregoing requirements, the CONTRACTOR shall, upon notice from the OWNER, for a minimum period of three (3) years following final payment or termination of contract, produce for examination and audit at the CONTRACTOR'S office, by the representatives of the OWNER, all his books and records showing all of his acts and transactions in connection with contractual performance as well as relating to or arising by reason of the matter in dispute. At such examination a duly authorized representative of the CONTRACTOR may be present.

Unless the aforesaid requirements and conditions are complied with by the CONTRACTOR, the OWNER shall be released from all claims arising under, relating to or by reason of disputed work or extra work. It is further stipulated and agreed that no conduct on the part of the OWNER or any agent or employee of the OWNER shall ever be construed as a waiver of the requirements of this section, when such requirements constitute an absolute condition precedent to any approval of any claim for extra compensation, notwithstanding any other provisions of the Contract Documents; and in any action against the OWNER to recover any sum in excess of the contract amount, the CONTRACTOR must allege and prove strict compliance with the provisions of this section. The CONTRACTOR ASSUMES THE RISK OF NONPAYMENT, for failing to comply with any of the requirements of this section.

III. CONTRACTORS RESPONSIBILITIES

3.1 CONTRACTOR'S REPRESENTATIONS, WARRANTIES AND ASSURANCES.

In consideration of, and to induce the award of this contract to him, the CONTRACTOR represents and warrants: (a) That he is financially solvent, and sufficiently experienced and competent to perform the work; (b) That the facts stated in the proposal and the information given by him pursuant to the bidding documents are true and correct in all respects; (c) That he has read, understood and complied with all the requirements set forth in the bidding documents;

(d) That he is familiar with and understands all laws and regulations applicable to the work; and (e) unless otherwise specifically provided for in the Contract Documents, the CONTRACTOR shall do all the Work and shall furnish all the tools, equipment, machinery, materials, labor and appliances, except as herein otherwise specified, necessary or proper for performing and completing the work required by this Contract, in the manner and within the time herein prescribed.

By executing the contract, the CONTRACTOR represents that he has visited the site of Work, has fully familiarized himself with the local and on-site conditions under which the work is to be performed and has correlated his observation with the requirements of the Contract Documents. In addition, the CONTRACTOR represents that he has satisfied himself as to subsurface conditions at the site of the Work. Information, data and representations contained in the Contract Documents pertaining to the conditions at the site, including subsurface conditions, are for information only and are not warranted or represented in any manner to accurately show the conditions at the site of the Work. The CONTRACTOR agrees that he shall make no claims for damages, additional compensation or extension of time against the OWNER because of encountering actual conditions in the course of the Work which vary or differ from conditions or information contained in the CONTRACTOR.

The CONTRACTOR shall carefully study and compare the Contract Documents and shall at once report to the OWNER any error, inconsistency or omission he may discover. The CONTRACTOR shall perform no portion of the Work at any time without Contract Documents or, where required, approved shop drawings, product data or samples for such portion of the work.

3.1.1 SHOP DRAWINGS, PRODUCT DATA AND SAMPLES

- A. Shop drawings are drawings, diagrams, schedules and other data specially prepared for the work by the CONTRACTOR or any subcontractor, manufacturer, supplier or distributor to illustrate some portion of the Work.
- B. Product data are illustrations, standard schedules, performance charts, instructions, brochures, diagrams and other information furnished by the CONTRACTOR to illustrate a material, product or system for some portion of the work.
- C. Samples are physical examples which illustrate materials, equipment or workmanship and establish standards by which the work shall be judged.
- D. The CONTRACTOR shall provide, review, approve and submit to the Engineer with reasonable promptness and in such sequence as to cause no delay in the Work or in the work of the OWNER or any separate contractor, all shop drawings, product data and samples required by the Contract Documents. The Work will be performed in accordance with

submittals approved by the Engineer. The CONTRACTOR shall not be relieved responsibility for deviations from the requirements of the Contract Documents by errors or omissions by the OWNER or Engineer in approving Shop Drawings, Product Data, samples or any other submittals.

- E. By approving and submitting shop drawings, product data and samples, the CONTRACTOR represents that he has determined and verified all materials, field measurements, and field construction criteria related thereto, or shall do so, and that he has checked and coordinated the information contained within such submittals with the requirements of the Work and of the Contract Documents.
- F. As the Engineer's review is only for general conformance with the requirements of the Contract Documents, the CONTRACTOR shall not be relieved of responsibility for any deviation from the requirements of the Contract Documents by the Engineer's approval of shop drawings, product data or samples unless the CONTRACTOR has specifically informed the Engineer in writing of such deviation at the time of submission and the Engineer have given written approval to the specific deviation. The CONTRACTOR shall not be relieved from responsibility for errors or omissions in the shop drawings, product data or samples by the Engineer's approval thereof. The CONTRACTOR shall direct specific attention, in writing or on resubmitted shop drawings, product data or samples, to revisions other than those requested by the Engineer on previous submittals.
- G. the CONTRACTOR shall be responsible for delays caused by rejection of the submittal of inadequate or incorrect shop drawings, product data or samples. The CONTRACTOR shall be responsible for seeing that any "approved" copies of shop drawings bearing the approval of the Engineer are allowed on the job site. The CONTRACTOR shall be responsible for providing all copies of approved shop drawings necessary for the construction operations.
- H. the CONTRACTOR shall keep adequate records of submittal and approvals so that an accurate up-to-date record file is maintained at the job site at all times.
- I. No portion of the work requiring submission of a shop drawing, product data or sample shall be commenced until the submittal has been approved by the Engineer. All such portions of the work shall be in accordance with approved submittals.

3.1.2 SURETY BONDS

With the execution and delivery of the contract, the CONTRACTOR shall furnish

and file with the OWNER in the amounts herein required, the surety bonds specified hereunder. Without exception, the OWNER'S bond forms, attached hereto as Section 00610 must be used, and exclusive venue for any lawsuit in connection with such bonds shall be specified as the county in which the OWNER'S principal office is located. Such surety bonds shall be in accordance with Texas Law, including but not limited to, the provisions of Chapter 2253 of the Texas Government Code and Chapter 3503 of the Texas Insurance Code. These bonds shall automatically be increased by the amount of any change order or supplemental agreement which increases the contract price with or without notice to the surety, but in no event shall a change which reduces the contract amount reduce the penal amount of such bonds.

- A. Performance Bond. A good and sufficient bond in an amount not less than 100 percent (100%) of the total amount of the Contract Price guaranteeing the full and faithful execution of the Work and performance of the Contract in accordance with the plans, specifications and Contract Documents, including any extensions thereof, for the protection of the OWNER. This bond shall provide for the repair and/or replacement of all defects due to faulty materials and workmanship that appear within a period of one year from the date of completion and acceptance of the improvement by the OWNER or such lesser or greater period as may be designated in the Contract Documents.
- B. Payment Bond. A good and sufficient bond in an amount not less than 100 percent (100%) of the total amount of the Contract Price guaranteeing the full and proper protection of all payment bond beneficiaries and claimants supplying labor and material in the prosecution of the work provided for in said Contract and for the use of each claimant.
- C. Maintenance Bond. A good and sufficient bond in an amount not less than 100 percent (100%) of the total amount of the Contract Price guaranteeing the project against defects of material and workmanship for a period of two (2) calendar years following the Owner's approval and acceptance of the construction.
- D. Sureties. No sureties shall be accepted by the OWNER who are now in default or delinquent on any bonds or who are interested in any litigation against the OWNER. All bonds shall be made on forms furnished by the OWNER and shall be executed by not less than one corporate surety authorized to do business in the State of Texas and acceptable to the OWNER. The sureties shall be listed in the most current Federal Register Treasury List. Each bond shall be executed by the CONTRACTOR and surety. Each surety shall designate an agent resident in the OWNER'S jurisdictional area acceptable to the OWNER to whom any requisite notices may be delivered and on whom service of process may be had in matters arising out of such suretyship. The OWNER reserves the right to

reject any and all sureties.

E. Additional or Substitute Bonds. If at any time the OWNER is or becomes dissatisfied with any surety, then upon the performance or payment bond, the CONTRACTOR shall, within five days after notice from the OWNER to do so, substitute an acceptable bond (or bonds), or provide an additional bond, in such form and sum and signed by such other surety or sureties as may be satisfactory to the OWNER. The premiums on such bonds shall be paid by the CONTRACTOR without recourse to the OWNER. No further payments under the contract shall be deemed due or payable until the substitute or additional bonds shall have been furnished and accepted by the OWNER.

3.1.3 PERMITS AND FEES

The CONTRACTOR shall secure and pay for all building permits and other permits and governmental fees, licenses and inspections necessary for proper execution and completion of the Work which are normally and legally required for the construction of similar projects in the State of Texas. Permit fees required by the City of Corinth are waived. The CONTRACTOR will give all notices required by laws, ordinances, rules, regulations and lawful orders of authorized public authorities required for the proper and legal performance of the Work.

3.1.4 CONTRACT DOCUMENTS AT SITE

The CONTRACTOR shall keep and maintain at the Project site one record copy of the Contract Documents, including but not limited to, the Drawings, Specifications, addenda, Change Orders, submittals, Product Data, Samples and other modifications, in good order and marked to show the current construction of the Project. These documents shall be available to the OWNER or Engineer to review at any time and shall be submitted to the OWNER upon completion of the Project, along with a complete set of as built drawings.

3.2 CONTRACTOR'S RESPONSIBILITIES

3.2.1 PERFORMANCE OF THE WORK

In addition to those matters elsewhere expressly made the responsibility of the CONTRACTOR, the CONTRACTOR shall have the full and direct responsibility for the performance and completion of the Work under this Contract and for any act or neglect of the CONTRACTOR, his agents, employees or subcontractors. He shall bear all losses, if any, resulting on account of the amount and character of the Work, or because the conditions under which the work must be done are different from what were estimated or anticipated by him, or because of weather, floods, elements or other causes.

3.2.2 MEANS AND METHODS OF CONSTRUCTION

Unless otherwise expressly provided in the contract drawings, specifications or bulletins, the means and methods of construction shall be such as the CONTRACTOR may choose; subject, however, to the OWNER'S right to prohibit means and methods proposed by the CONTRACTOR which in the OWNER'S judgment:

- A. shall constitute a hazard to the Work, or to persons or property, or shall violate express requirements of applicable laws or ordinances; or
- B. shall cause unnecessary or unreasonable inconvenience to the public; or
- C. shall not produce finished work in accordance with the requirements of the Contract Documents; or
- D. shall not assure the Work to be completed within the time allowed by the contract.

The OWNER'S approval of the CONTRACTOR'S means or methods of construction, or the OWNER'S failure to exercise his right to prohibit such means or methods, shall not relieve the CONTRACTOR of his responsibility for the Work or of his obligation to accomplish the result intended by the Contract Documents; nor shall the exercise or non-exercise of such rights to prohibit create a cause of action for damages or provide a basis for any claim by the CONTRACTOR against the OWNER. The CONTRACTOR shall be soley responsible for, the construction means and methods, techniques, sequences, procedures, and for the safety precautions and programs in conection with the Work or the Project.

If the Contract Documents specify any means, methods, techniques, sequences or procedures, the CONTRACTOR shall evaluate said specifications and determine that they are safe for the proper prosecution of the Work. The CONTRACTOR shall be soley responsible for the job site safety of such means, methods, techniques, sequences or procedures. If the CONTRACTOR determines the the specified means, methods, techniques, sequences or procedures may not be safe, the CONTRACTOR shall immediately notify the OWNER and Engineer and shall not proceed without further instructions.

3.2.3 CONSTRUCTION SCHEDULE

The CONTRACTOR, immediately after being awarded the contract, shall prepare and submit for the OWNER or Engineer's information an estimated progress schedule for the work. The progress schedule shall be related to the entire Project to the extent required by the Contract Documents and shall provide for expeditious and reasonable execution of the work, not to exceed the time limits for completion provided in the Contract Documents. The progress schedule shall be updated as the Work proceeds or the schedule changes and immediately upon request by the OWNER. The CONTRACTOR shall also prepare a schedule of

submittals that allows for a reasonable time for the OWNER or Engineer to review the submittals so as not to delay the Project.

3.2.4 TIME OF PERFORMANCE OF THE WORK

The CONTRACTOR shall begin the work to be performed under this Contract not later than fifteen (15) days from the date specified in the purchase or work order and shall conduct the work in such a manner and with sufficient equipment, material and labor as is necessary to insure its completion within the working time. It is the intent of this specification to provide a continuous construction operation without delay except as occasioned by unforeseeable causes beyond the control and without the fault or negligence of the CONTRACTOR, and it shall be the CONTRACTOR's responsibility to execute the work in the most expeditious manner.

Work shall be done only during the regular and commonly accepted and prescribed working hours. No work shall be done on nights, Sundays or regular holidays unless permission is given by the OWNER

Time is of the Essence for the performance of the Work by the CONTRACTOR. CONTRACTOR agrees that the time allotted for the performance of the Work is reasonable.

3.2.5 PERFORMANCE OF EXTRA OR DISPUTED WORK

While the CONTRACTOR or his subcontractor is performing Extra Work in accordance with the OWNER'S written order, the cost of which is to be determined on a time and material basis, or is performing disputed work or complying with a determination or order under protest, the CONTRACTOR shall, on the Monday following the performance of the work, furnish the OWNER'S representative at the site with three copies of verified statements showing:

- A. the name and number of each workman employed on such extra work or engaged in complying with such determination or order, the character of extra work each is doing and the wages paid to him, including the rate and amount of payroll taxes, contributions for insurance, and federal social security; and
- B. the nature, cost and quantity of any materials, plant equipment or construction equipment furnished or used in connection with the performance of such extra work or in complying with such determination or order, and from who purchased or rented.

The CONTRACTOR and his subcontractors, when required by the OWNER, must also produce for inspection and audit by designated OWNER representatives for a minimum period of three (3) years following final payment or termination of contract any and all of his books, vouchers, records, daily job diaries and reports,

canceled checks, etc. showing the nature and quantity of labor, materials and equipment actually used in the performance of the extra work; the amounts expended therefore; and the costs incurred for insurance premiums and other items of expense directly chargeable to such extra work. The CONTRACTOR must permit the OWNER'S representatives to make extracts therefrom or copies thereof as may be desired.

Failure of the CONTRACTOR to comply strictly with the requirements of this section shall constitute a waiver of any claim for extra compensation on account of the performance of such extra work.

3.3 QUALITY OF WORK

3.3.1 INSPECTION AND TESTS

The CONTRACTOR shall furnish the OWNER with every reasonable accommodation and opportunity to ascertain whether or not the work performed is in accordance with the requirements and intent of the plans and specifications. Any work done or materials used without suitable inspection by the OWNER may be ordered removed and replaced at the CONTRACTOR'S expense. The CONTRACTOR shall not be relieved from his obligations to perform the Work in accordance with the Contract Documents either by the activities or duties of the OWNER in his administration of the contract, or by inspections, tests or approvals required or performed by persons other than the CONTRACTOR.

Unless otherwise provided, the CONTRACTOR shall make arrangements for all tests, inspections and approvals with an independent testing laboratory or entity required by the Contract Documents or by laws, ordinances, rules, regulations or orders of public authorities having jurisdiction over the Work or items to be tested, inspected or approved. If additional testing or inspection is required they shall be performed at the CONTRACTOR'S expense.

3.3.2 REMOVAL OF DEFECTIVE AND UNAUTHORIZED WORK

All work which has been rejected or condemned shall be repaired, or if it cannot be repaired satisfactorily, it shall be removed and replaced at the CONTRACTOR'S expense. Defective materials shall be immediately removed from the site of the work. Work done without line and grade having been given, work done beyond the lines or not in conformity with the grades shown on the plans or as given, save as herein provided, work done without written authority and prior agreement in writing as to process, shall be done at the CONTRACTOR'S risk and shall be considered unauthorized and at the option of the OWNER may be ordered removed at the CONTRACTOR'S expense.

Upon failure of the CONTRACTOR to repair satisfactorily or to remove and replace, if so directed, rejected, unauthorized or condemned work or materials

immediately after receiving notice form the OWNER, the OWNER shall, after giving written notice to the CONTRACTOR, have the authority to cause defective work to be remedied or removed and replaced, or to cause unauthorized work to be removed and to deduct the cost thereof from any monies due or to become due the CONTRACTOR. Alternatively, the OWNER may, at its option, declare the CONTRACTOR in default.

3.3.3 WORKING AREA; COORDINATION WITH OTHER CONTRACTORS; FINAL CLEANUP

The CONTRACTOR shall confine his equipment, storage of materials and construction operations to the area shown on the contract drawings or stated in the specifications, prescribed by ordinance, laws, or permits or as may be directed by the OWNER, and shall not unreasonably encumber the site or public right-of-way with his construction equipment, plant or materials.

Such area shall not be deemed for the exclusive use of the CONTRACTOR. Other contractors of the OWNER may enter upon and use such portions of the area and for such items as determined by the OWNER are necessary for all purposes required by their contracts. The CONTRACTOR shall give to such other contractors all reasonable facilities and assistance to the end that the work on this and other contracts shall not be unduly or unreasonably delayed. Any additional areas desired by the CONTRACTOR for his use shall be provided by him at his own cost and expense.

The CONTRACTOR is responsible for cutting, fitting or patching any parts of the Work where such work is necessary to make the Work complete, for parts to fit together, or for any damage to the Work prior to Final Acceptance.

The CONTRACTOR shall keep the Project and the surrounding area clean and free from the accumulation of waste materials or trash. Upon completion of the work and before final acceptance and final payment shall be made, the CONTRACTOR shall completely clean and remove from the site of the work surplus and discarded materials, temporary structures and debris of every kind. He shall leave the site of the work in a neat and orderly condition equal to that which originally existed, or as called for in the Contract Documents. Surplus and waste materials removed from the site of the work shall be disposed of at locations satisfactory to the OWNER, and at the CONTRACTOR'S sole cost.

3.4 LEGAL RESPONSIBILITIES

3.4.1 PATENTS AND COPYRIGHTS

The CONTRACTOR shall pay all royalties and license fees and shall provide, by suitable legal agreement with the patentee or owner, for the use of any design, device, material or process covered by letters, patent or any copyright. The

CONTRACTOR shall indemnify, defend, hold and save the OWNER and its officers, employees and agents harmless from all liability and claims for infringement of any patent or copyright.

In the event that any claims, suit or action at law or in equity of any kind whatsoever is brought against the OWNER, or its officers, employees or agents involving any such patents, copyrights or license rights, then the OWNER shall have the right to and may retain from any money due or to become due to the CONTRACTOR such sum deemed necessary by the OWNER for its protection until such claim or suit shall have been settled and satisfactory evidence to that effect shall have been furnished the OWNER.

3.4.2 INDEMNIFICATION

The Contractor hereby agrees to and shall indemnify, hold harmless, and defend the City, its officers, agents and employees from and against any and all claims, losses, damages, demands, causes of action, suits and liability of every kind, including all expenses of litigation, court costs and attorneys' fees, for injury to or death of any person, for loss of use or revenue, or for damage to any property arising out of or in connection with the actual or alleged malfunction, design or workmanship in the manufacture of equipment, the fulfillment of this Contract, or the breach of any express or implied warranties under this Contract. Such indemnity shall apply where the claims, losses, damages, causes of action, suits or liability arise in part from (i) the negligence of the Contractor, and/or their respective officers, agents and/or employees or (ii) the negligence of the Contractor, its officers, agents and employees. It is the expressed intention of the parties hereto, both Contractor and the City, that the indemnity provided for in this paragraph is indemnity by Contractor to indemnify and protect the City from the consequence of (I) the Contractor's own negligence where that negligence is the cause of the injury, death, or damage. Furthermore, the indemnity provided for in this paragraph shall have no application to any claim, loss, damage, cause of action, suit and liability where in injury, death or damage results from the negligence of the City. In the event any action or proceeding is brought against the City by reason of any of the above, the Contractor agrees and covenants to defend the action or proceeding by counsel acceptable to the City. The indemnity provided for herein shall survive the termination or expiration of this Contract.

3.5 SUPERVISION AND CONSTRUCTION PROCEDURES

3.5.1 SUPERVISION BY CONTRACTOR

The status of the CONTRACTOR is that of an independent CONTRACTOR under Texas law and the work under this Contract shall be under the direct charge and superintendence of the CONTRACTOR. Except where the CONTRACTOR is an individual and gives his personal superintendence to the work, the

CONTRACTOR shall provide a competent superintendent or general foreman on the work site at all times during progress with full authority to act for the CONTRACTOR. The CONTRACTOR shall also provide an adequate staff for the coordination and expediting of the Work.

The superintendent and staff shall be satisfactory to the OWNER. The superintendent or general foreman shall not be changed during this Contract except with the written consent of the OWNER or unless the superintendent or general foreman proves unsatisfactory to the CONTRACTOR and ceases to be in his employ.

If the superintendent should be or become unsatisfactory to the OWNER, he shall be replaced by the CONTRACTOR upon written direction of the OWNER, and in such event, the CONTRACTOR shall not be entitled to file a claim for any additional working time or money from the OWNER.

3.5.2 EMPLOYEES

The CONTRACTOR shall employ only competent, efficient workmen and shall not use on the work any unfit person or one not skilled in the work assigned to him and shall at all times maintain good order among its employees. Whenever the OWNER shall inform the CONTRACTOR in writing that, in his opinion, any employee is unfit, unskilled, disobedient, or is disrupting the orderly progress of the work, such employee shall be removed from the work and shall not again be employed on it. Under urgent circumstances, the OWNER may orally require immediate removal of an employee for cause, to be followed by written confirmation.

The CONTRACTOR shall supervise and direct all the work, using his best skill and attention. He shall be solely responsible for all construction means, methods, techniques, sequences, procedures and safety procedures and for coordinating all portions of the Work under the Contract. The CONTRACTOR shall be responsible to the OWNER for the acts and omissions of his employees, subcontractors and their agents, employees and subcontractors performing any of the work under a contract with the CONTRACTOR.

3.5.3 LABOR AND MATERIALS

Unless otherwise provided in the Contract Documents, the CONTRACTOR shall provide and pay for all labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation and other facilities and services necessary for the proper execution and completion of the work, whether temporary or permanent and whether or not incorporated or to be incorporated into the work. The CONTRACTOR shall at all times enforce strict discipline and good order among his employees and shall not employ on the work site any unfit person or anyone not skilled in the task assigned to him.

The rate of progress shall be such that the whole work shall be performed and the premises cleaned up in accordance with the Contract within the working time established in the Contract, unless an extension of time is made in the manner hereinafter specified.

3.5.4 WAGE SCALE

In accordance with The Texas Government Code, Title 10, Chapter 2258, Prevailing Wage Rates, the general prevailing wage rate has been determined for this locality for the craft or type of workman needed to execute work of a similar character of the project listed herein. The Contractor shall pay the prevailing wage rate in this locality to all his/her employees and subcontractors performing work on this project, and in no event shall the Contractor pay less than the rate shown in the following schedule.

General Decision Number: TX170289 09/08/2017 TX289 Superseded General Decision

Number: TX20160289 State: Texas

Construction Type: Building County: Denton County in Texas.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number Publication Date

0	01/06/2017
1	01/27/2017
2	04/07/2017
3	04/14/2017
4	08/25/2017
5	09/08/2017

ASBE0021-011 06/01/2016 Rates Fringes

ASBESTOS WORKER/HEAT & FROST (Duct, Pipe and Mechanical System Insulat	
BOIL0074-003 01/01/2017 Rates Fring	 es
BOILERMAKER\$ 28.0	00 22.35
CARP1421-002 04/01/2016 Rates Fring	 es
MILLWRIGHT \$ 26.6	50 8.65
ELEV0021-006 01/01/2017 Rates Fring	es
ELEVATOR MECHANIC\$ 38.7	77 31.585+a+b

FOOTNOTES:

A. 6% under 5 years based on regular hourly rate for all hours worked. 8% over 5 years based on regular hourly rate for all hours worked.

B. New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and Veterans Day.

	ENGI0178-005 06/01/2014	Rates	Fringes
	POWER EQUIPMENT OPERATOR(1) Tower Crane(2) Cranes with Pile Driving or Caisson Attachment and Hydraulic	\$ 29.00	10.60
	Crane 60 tons and above	\$ 28.75	10.60
	(3) Hydraulic cranes 59	\$ 20.75	
	Tons and under	\$ 27.50	10.60
	* IRON0263-005 06/01/2017	Rates	Fringes
IRONW	ORKER (ORNAMENTAL AND STRUCTURAL)\$	23.25 7.32	
PLUM0	100-005 05/01/2017 Rates Fringes		
	HVAC MECHANIC (HVAC Unit Installation Only)	\$ 30.19	11.31

11.31

\$ 30.19

00500 - 21

PIPEFITTER (Excludes HVAC Pipe Installation).....

SUTX2014-015 07/21/2014 Rates	Fringes
BRICKLAYER \$ 21.06	0.00
CARPENTER, Excludes Drywall Hanging, Form Work, and Metal Stud Installation\$ 15.78	0.00
CAULKER \$15.16	0.00
CEMENT MASON/CONCRETE FINISHER \$ 13.04	0.00
DRYWALL HANGER AND METAL STUD INSTALLER\$ 13.00	0.00
ELECTRICIAN (Alarm Installation Only) \$ 20.93	3.86
ELECTRICIAN (Communication Technician Only) \$ 15.35	1.39
ELECTRICIAN (Low Voltage Wiring Only) \$ 17.04	1.39
ELECTRICIAN, Excludes Low Voltage Wiring and Installation of Alarms/Sound and Communication Systems \$20.01	2.69
FORM WORKER \$ 11.89	0.00
GLAZIER \$ 16.46	3.94
HIGHWAY/PARKING LOT STRIPING Operator (Striping Machine) \$ 10.04	2.31
INSTALLER - SIDING (METAL/ALUMINUM/VINYL) \$ 14.74	0.00
INSTALLER - SIGN \$ 15.50	0.00
INSULATOR - BATT \$ 13.00	0.00
IRONWORKER, REINFORCING \$ 12.29	0.00
LABORER: Common or General \$ 10.52	0.00
LABORER: Mason Tender - Brick \$10.54	0.00
LABORER: Mason Tender Cement/Concrete \$10.93	0.00
LABORER: Pipelayer \$ 13.00	0.35

LABORER: Plaster Tender	\$ 12.22	0.00
LABORER: Roof Tearoff	\$ 11.28	0.00
LABORER: Landscape and Irrigation	\$ 10.55	0.00
LATHER	\$ 16.00	0.00
OPERATOR: Backhoe/Excavator/Trackhoe	\$ 12.83	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader	\$ 13.93	0.00
OPERATOR: Bulldozer	\$ 18.29	1.31
OPERATOR: Drill	\$ 15.69	0.50
OPERATOR: Forklift	\$ 13.21	0.81
OPERATOR: Grader/Blade	\$ 13.03	0.00
OPERATOR: Loader	\$ 13.46	0.85
OPERATOR: Mechanic	\$ 17.52	3.33
OPERATOR: Paver (Asphalt, Aggregate, and Conc	rete) \$ 18.44	0.00
OPERATOR: Roller	\$ 15.04	0.00
PAINTER (Brush, Roller and Spray), Excludes Dry Finishing/Taping	wall \$ 13.35	5.10
PAINTER: Drywall Finishing/Taping Only	\$ 14.24	3.83
PIPEFITTER (HVAC Pipe Installation Only)	\$ 20.45	4.00
PLASTERER	\$ 16.58	0.00
PLUMBER, Excludes HVAC Pipe Installation	\$ 22.46	4.06
ROOFER	\$ 17.19	0.00

SHEET METAL WORKER (HVAC Duct Installation Only)...... \$ 21.13 4.79

SHEET METAL WORKER, Excludes HVAC Duct Installation.....\$ 24.88 5.97

SPRINKLER FITTER (Fire Sprinklers)	\$ 37.50	0.00
TILE FINISHER	\$ 11.22	0.00
TILE SETTER	\$ 14.25	0.00
TRUCK DRIVER: 1/Single Axle Truck	\$ 16.00	0.81
TRUCK DRIVER: Dump Truck	\$ 12.39	1.18
TRUCK DRIVER: Flatbed Truck	\$ 19.65	8.57
TRUCK DRIVER: Semi-Trailer Truck	\$ 12.50	0.00
TRUCK DRIVER: Water Truck	\$ 12.00	4.11

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health- related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union

average rate). Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example:

SULA2012-007 5/13/2014. SU indicates

the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those

classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination

* a survey underlying a wage determination

*

* a Wage and Hour Division letter setting forth a position on a wage determination matter

a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

= END OF GENERAL DECISION

Except for work on legal holidays, the "General Prevailing Rate of Per Diem Wage" for the various crafts or type of workers or mechanics is the product of (a) the number of hours worked per day, except for overtime hours, times (b) the above respective rate per hour.

For legal holidays, the "General Prevailing Rate of Per Diem Wage" for the various crafts or type of workers or mechanics is the product of (a) one and one-half times the above respective rate per hour, times (b) the number of hours worked on the legal holiday.

For overtime work, the "General Prevailing Rate of Per Diem Wage" for the various crafts or type of workers or mechanics is the product of (a) one and one-half times the above respective rate per hour, times (b) the number of hours worked on overtime.

Under the provisions of Texas Government Code, Title 10, Chapter 2258, Prevailing Wage Rates, the contractor or subcontractor of the contractor shall forfeit as a penalty to the entity on whose behalf the contract is made or awarded, sixty dollars (\$60.00) for each calendar day, or portion thereof, that the worker is paid less than the wage rates stipulated in the contract.

If the construction project involves the expenditure of Federal funds in excess of \$2,000, the minimum wages to be paid various classes of laborers and mechanics will be based upon the wages that will be determined by the Secretary of Labor to be prevailing for the corresponding classes of laborers and mechanics employed on the project of a character similar to the Contract Work.

3.5.5 Contractors doing business with OWNER agree to comply with Federal Executive Order 13465 E-Verify. It is OWNER'S intention and duty to comply and support the Immigration and Nationality Act (INA) which includes provisions addressing employment eligibility, employment verification and non-discrimination. According to the INA, contractors/employers may hire only persons who may legally work in the United States. Subsequently, contractors and subcontractors doing business with OWNER must confirm their enrollment in the E-Verify system which verifies employment eligibility through completion and checking of I-9 forms. OWNER reserves the right to audit contractor's process to verify enrollment compliance.

3.5.6 COMPLIANCE WITH LAWS

The CONTRACTOR shall fully comply with all local, state and federal laws, including all codes, ordinances and regulations applicable to this Contract and the Work to be done thereunder, which exist or which may be enacted later by governmental bodies having jurisdiction or authority for such enactment.

All work required under this Contract is intended to comply with all requirements of law, regulation, permit or license. If the CONTRACTOR finds that there is a variance, he shall immediately report this to the OWNER for resolution.

3.5.6.1 EQUAL EMPLOYMENT OPPORTUNITY

The CONTRACTOR shall comply with all local, state and federal employment and discrimination laws and shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, age, national origin or any other class protected by law.

3.5.7 RAILWAY CROSSINGS

Where the Work encroaches upon any right-of-way of any railway, the OWNER shall secure the necessary easement for the work. Where railway tracks are to be crossed, the CONTRACTOR shall observe all the regulations and instructions of the railway company as to methods of doing the work or precautions for safety of property and the public. All negotiations with the railway company, except for right-of-way, shall be made by the CONTRACTOR. The railway company shall be notified by the CONTRACTOR not less than five days prior to commencing the work. The CONTRACTOR shall not be paid separate compensation for such railway crossing but shall receive only the compensation as set out in the proposal.

3.5.8 OTHER CONTRACTORS; OBLIGATION TO COOPERATE

The OWNER reserves the right to perform construction on the Project with its own forces or may award other contracts for additional work on this Project, and the CONTRACTOR shall fully cooperate with such other contractors and shall coordinate and fit his work to be done hereunder to such additional work as may be contracted by the OWNER. The CONTRACTOR shall not commit or permit any act which shall interfere with the performance of work by any other contractor.

Upon receiving written notice from the CONTRACTOR that the OWNER or another contractor is failing to coordinate his work with the Work under this Contract as directed by the OWNER, the OWNER shall promptly investigate the charge and take such necessary action as the situation may require. However, the OWNER shall not be liable to the CONTRACTOR for damages suffered by the CONTRACTOR due to the fault or negligence of another contractor or through failure of another contractor to carry out the directions of the OWNER. Should any interference occur between contractors, the Engineer may furnish the CONTRACTOR with written instructions designating priority of effort, whereupon the CONTRACTOR shall immediately comply with such direction. In such event, the CONTRACTOR shall be entitled to an extension of working time only for unavoidable delays verified by the Engineer; however, no increase in the Contract Price shall be due the CONTRACTOR.

3.5.9 SUBCONTRACTS

The CONTRACTOR shall not make any subcontract for performing any portion of the Work included in the contract without written notice to the OWNER. This contract having been made pursuant to the bid submitted by the CONTRACTOR and in reliance with the CONTRACTOR'S personal qualifications and responsibility, the OWNER reserves the right to withhold approval of any subcontractor which the OWNER may deem would not be in the OWNER'S best interest.

The CONTRACTOR shall, as soon as practicable after signing the Contract, submit a separate written notice to the OWNER identifying each proposed subcontractor. Upon request of the OWNER, the CONTRACTOR shall promptly furnish additional information tending to establish that any proposed subcontractor has the necessary facilities, skill, integrity, past experience and financial resources to perform the work in accordance with the terms and conditions of this Contract.

If the OWNER determines that any proposed subcontractor is unacceptable, he shall so notify the CONTRACTOR, who may thereupon submit another proposed subcontractor unless the CONTRACTOR decides to do the work himself. Disapproval by the OWNER of any proposed subcontractor shall not provide a basis for any claim by the CONTRACTOR.

If an approved subcontractor fails to properly perform the work undertaken, he shall be removed from the job upon request of the OWNER, following notification to the CONTRACTOR in writing of the request for removal and the reasons therefore.

Each subcontract entered into shall provide that the provisions of this Contract shall apply to such subcontractor and his officers and employees in all respects as if he and they were employees of the CONTRACTOR. The OWNER'S decision not to disapprove of any subcontract shall not relieve the CONTRACTOR of any of his responsibilities, duties and liabilities hereunder. The CONTRACTOR shall be solely responsible for the acts, omissions, negligence or defaults of his subcontractors and of such subcontractor's officers, agents and employees, each of whom shall, for this purpose, be deemed to be the agent or employee of the CONTRACTOR to the extent of his subcontract.

The CONTRACTOR agrees to bind each subcontractor and each subcontractor agrees to be bound by the terms of the Contract Documents insofar as applicable to his work. The CONTRACTOR and each subcontractor jointly and severally agree that nothing in the Contract Documents or otherwise shall create or be deemed to create any rights in favor of a subcontractor against the OWNER; nor

shall be deemed or construed to impose upon the OWNER any obligation, liability or duty to a subcontractor; or to create any contractual relation whatsoever between a subcontractor and the OWNER.

The provisions contained herein shall likewise apply to any sub-subcontracts.

3.6 PROTECTION OF WORK AND OF PERSONS AND PROPERTY

3.6.1 PROTECTION OF WORK

During performance and up to date of final acceptance, the CONTRACTOR shall be under the absolute obligation to protect the finished work against any damage, loss or injury. In the event of such damage, loss or injury, the CONTRACTOR shall promptly replace or repair such work, whichever the OWNER shall determine to be preferable. The obligation to deliver finished work in strict accordance with the Contract prior to final acceptance shall be absolute and shall not be affected by the OWNER'S approval of or failure to prohibit means and methods of construction used by the CONTRACTOR. All risk of loss or damage to the work shall be borne solely by the CONTRACTOR until final completion and acceptance of all work by the OWNER, as evidenced by the OWNER'S issuance of a certificate of acceptance.

3.6.2 PROTECTION OF PERSONS AND PROPERTY

The CONTRACTOR shall have the responsibility to provide and maintain all warning devices and take all precautionary measures required by law or otherwise to protect persons and property while said persons or property are approaching, leaving or within the work site or any area adjacent to said work site. No separate compensation shall be paid to the CONTRACTOR for the installation or maintenance of any warning devices, barricades, lights, signs or any other precautionary measures required by law or otherwise for the protection of persons or property.

The CONTRACTOR shall assume all duties owed by the OWNER to the general public in connection with the general public's immediate approach to and travel through the work site and the area adjacent to said work site.

Where the work is carried on in or adjacent to any street, alley, sidewalk, public right-of-way or public place, the CONTRACTOR shall at his own cost and expense provide such flagmen and watchmen and furnish, erect and maintain such warning devices, barricades, lights, signs and other precautionary measures for the protection of persons or property as may be prudent or necessary, or as are required by law. The CONTRACTOR'S responsibility for providing and maintaining flagmen, watchmen, warning devices, barricades, signs and lights and other precautionary measures shall not cease until the project shall have been completed and accepted by the OWNER, and shall cease when the certificate of

acceptance is issued by the OWNER pursuant to the Contract Documents.

If the OWNER discovers that the CONTRACTOR has failed to comply with the applicable federal and state law (by failing to furnish the necessary flagmen, warning devices, barricades, lights, signs or other precautionary measures for the protection of persons or property), the OWNER may order the CONTRACTOR to take such additional precautionary measures as required by law to be taken to protect persons and property.

In addition, the CONTRACTOR shall be held responsible for all damages to the work and other public or private property due to the failure of warning devices, barricades, signs, lights or other precautionary measures in protecting said property; and whenever evidence is found of such damage, the OWNER may order the damaged portion immediately removed and replaced by and at the cost and expense of the CONTRACTOR.

3.6.3 STORM WATER PROTECTION

The Contractor shall perform, track, participate, implement, and comply with storm water pollution prevention minimum control measures, protocols, and best management practices (BMP) and ensure that water quality standards are not violated in accordance with all regulations and policies as they apply to the Texas Pollutant Discharge Elimination System general permits. Applicable permits include: 1) Texas Construction General Permit (TXR150000).

Contractors will obtain permit coverage for construction activities disturbing over one acre of land (total acreage is cumulative across all portions of the project). BMPs include, but are not limited to:

- Preparing and implementing a site-specific Storm Water Pollution Prevention Plan (SWPPP) as outlined in the permit and prior to any soil disturbance.
- Installing and managing erosion and sediment control.
- Make available, upon request, permit associated documentation.
- Practicing spill prevention and good housekeeping.
- Meeting the requirements of the MS4 permit.

3.6.4 SAFETY; TRENCH SAFETY; UNDERGROUND UTILITY SAFETY; PUBLIC CONVENIENCE AND SAFETY;

The CONTRACTOR shall be responsible for complying with state laws and federal regulations relating to safety, trench safety, and underground utility safety, including those which may be enacted during the performance under this Contract. The CONTRACTOR shall comply with the provisions of the The Standard Specifications and Standard Drawings from the Public Works Construction Standards-North Central Texas Council of Governments, 2004 edition and all subsequent addendums and the Instructions to Bidders regarding trench safety, public convenience and safety, and sanitary provisions. The CONTRACTOR shall be soley responsible for, the construction means and

methods, techniques, sequences, or procedures, or for the safety precautions and programs in conection with the Work and the Project.

3.7 MATERIALS AND WORKMANSHIP; WARRANTIES AND GUARANTEES Unless otherwise expressly provided in the contract drawings or specifications, the work shall be performed in accordance with the best modern practice with materials and workmanship of the highest quality and suitable for their purpose. The OWNER shall judge and determine the CONTRACTOR'S compliance with these requirements.

3.7.1 MATERIALS AND EQUIPMENT

The CONTRACTOR shall be free to secure the approved materials, equipment and articles from sources of his own selection. However, if the OWNER finds that the work shall be delayed or adversely affected in any way because a selected source of supply cannot furnish a uniform product in sufficient quantity and at the time required and a suitable source does exist, or the product is not suitable for the Work, the OWNER shall have the right to require the original source of supply changed by the CONTRACTOR. The CONTRACTOR shall have no claim for extra cost or damage because of this requirement.

The CONTRACTOR warrants to the OWNER that all materials and equipment furnished under this contract shall be new unless otherwise specified in the Contract Documents and that same shall be of good quality and workmanship, free from faults and defects and in conformance with the Contract Documents. All materials and equipment not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective and shall be promptly repaired or replaced by the CONTRACTOR at the CONTRACTOR's sole cost upon demand of the OWNER. If required by the OWNER, the CONTRACTOR shall furnish satisfactory evidence as to the kind and quality of materials and equipment.

3.7.1.1 "OR EQUAL" CLAUSE

- A. Whenever a material or article required is specified or shown on the plans, by using the name of a proprietary product or of a particular manufacturer or vendor, any material or article which the Engineer determines shall perform adequately the duties imposed by the general design or which the Engineer deems to be of similar appearance (in cases where appearance is of importance) shall be considered equal and satisfactory, provided the material or article so proposed is of equal substance and function. Authorization for any substitution of materials or articles must be obtained by the CONTRACTOR from the Engineer before proceeding with such substitution.
- B. Should an authorized substitution require redesign of a portion of the work or alterations to the plans or specifications in order for the

materials or articles which are to be substituted to properly fit or in other ways to be satisfactory, the Engineer shall accomplish such redesigns and alterations. The CONTRACTOR shall bear all reasonable costs associated with redesign and alteration efforts performed by the Engineer.

3.7.2 WORKMANSHIP

The CONTRACTOR shall promptly correct or replace all work rejected by the OWNER as defective or as failing to conform to the Contract Documents whether observed before or after substantial completion and whether or not fabricated, installed or completed. The CONTRACTOR shall bear all costs of correcting such rejected work, including costs incurred for additional services made necessary thereby.

3.8 WARRANTIES

3.8.1 SPECIAL WARRANTY

If within one year after final acceptance of the work by the OWNER, as evidenced by the final certificate of acceptance or within such longer or shorter period of time as may be prescribed by law or by the terms of any other applicable special warranty on designated equipment or portions of work as required by the Contract Documents, any of the work is found to be defective or not in accordance with the Contract Documents, the CONTRACTOR shall correct it promptly after receipt of a written notice from the OWNER to do so. This obligation shall survive termination or completion of the Contract. The OWNER shall give such notice promptly after discovery of the condition.

The CONTRACTOR shall remove from the site all portions of the work which are defective or nonconforming and which have not been corrected unless removal is waived in writing by the OWNER.

3.8.2 SUBCONTRACTORS' AND MANUFACTURERS' WARRANTIES

All subcontractors', manufacturers' and suppliers' warranties and guarantees, express or implied, respecting any part of the work and any materials used therein, shall be obtained and enforced by the CONTRACTOR for the benefit of the OWNER without the necessity of separate transfer or assignment thereof.

3.8.3 CORRECTED WORK WARRANTY

Any work repaired or replaced, pursuant to this section, shall be subject to the provisions of this section to the same extent as work originally performed.

3.8.4 RIGHTS AND REMEDIES

The rights and remedies of the OWNER provided in this section are in addition to, and do not limit, any rights or remedies afforded to the OWNER by law or any other provision of the Contract Documents, or in any way limit the OWNER'S right to recovery of damage due to default under the Contract. No action or inaction by the OWNER shall constitute a waiver of a right or duty afforded it under the Contract.

IV. INSURANCE

4.1. Definition

Vendors/Contractors shall procure and maintain for the duration of the contract, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the vendor, his agents, representatives, employees or subcontractors. The cost of such insurance shall be borne by the vendor. A certificate of insurance meeting all requirements and provisions shall be provided to the City prior to any services being performed or rendered. Renewal certificates shall also be supplied upon expiration.

- 4.2. Minimum Scope of Insurance: Coverage shall be at least as broad as:
 - 4.2.1 ISO Form Number GL 00 01 (or similar form) covering Commercial General Liability. "Occurrence" form only, <u>"claims made" forms are unacceptable</u>. Policy must include coverage for:
 - A. Premises/Operations
 - B. Broad Form Contractual Liability
 - C. Products and Completed Operations
 - D. Personal Injury
 - E. Broad Form Property Damage
 - 4.2.2 Workers Compensation insurance as required by the Labor Code of the State of Texas, including Employers' Liability Insurance.
 - 4.2.3 Automobile Liability as required by the State of Texas, covering all owned, hired, or non-owned vehicles. Automobile Liability is only required if vehicle(s) will be used under the contract.
 - 4.2.4 Professional Liability, also known as Errors and Omissions Coverage. Professional Liability is only required for Professional Services contracts.
- 4.3. Deductibles and Self-Insured Retentions: Any deductible or self-insured retention in excess of \$10,000 must be declared to and approved by the City.
- 4.4. Other Insurance Provisions: The policies are to contain, or be endorsed to contain the following provisions.

4.4.1. General Liability and Automobile Liability Coverage:

- A. The City, its officers, officials, employees, boards and commissions and volunteers are to be added as "Additional Insured's" relative to liability arising out of activities performed by or on behalf of the vendor/contractor, products and completed operations of the vendor, premises owned, occupied or used by the vendor/contractor. The coverage shall contain no special limitations on the scope of protection afforded to the City, its officers, officials, employees or volunteers.
- B. The vendor/contractor insurance coverage shall be primary insurance in respects to the City, its officers, officials, employees and volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees or volunteers shall be in excess of the vendor's insurance and shall not contribute with it.
- C. Any failure to comply with reporting provisions of the policy shall not affect coverage provided to the City, its officers, officials, employees, boards, and commissions or volunteers.
- D. The vendor/contractor insurance shall apply separately to each insured against whom the claim is made or suit is brought, except to the limits of the insured's limit of liability.
- 4.4.2. <u>Workers Compensation and Employer's Liability Coverage</u>: The insurer shall agree to waive all rights of subrogation against the City, its officers, officials, employees and volunteers for losses arising from work performed by the vendor for the City.
- 4.4.3. <u>All Coverage:</u> Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, voided, canceled or non-renewed by either party, reduced in coverage or in limits except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given the City.
- 4.5. Acceptability of Insurers: The City prefers that insurance be placed with insurers with an A.M. Best's rating of no less than A-VI, or better.
- 4.6. Verification of Coverage: Vendor/Contractor shall provide the City certificates of insurance indicating the coverage required. The certificates are to be signed by a person authorized by that insurer to bind coverage on its behalf. Certificates of Insurance similar to the ACORD Form are acceptable. City will not accept Memorandums of Insurance or Binders as proof of insurance. The City reserves the right to require complete, certified copies of all required insurance policies at any time.
- 4.7. Insurance Waiver Request. Vendors/contractors requesting a waiver of the minimum limits of insurance identified in section 4.8.2 must submit the request in writing. Please note, commercial general liability cannot be waived. Requests to waive other coverage requirements will be considered in the bid evaluation process. The vendor/contractor

must also complete, sign, and return the <u>Release Agreement form</u> to the Purchasing Office prior to authorization to perform services for the City.

4.8. CONSTRUCTION SERVICES REQUIREMENTS

4.8.1. Definition: Construction Services are defined as services for construction projects, including but not limited to: General Contractors, Demolition Contractors, Utility Contractors, Building Contractors, Street and Road Contractors, etc.

4.8.2. Minimum Limits of Insurance:

A. <u>Commercial General Liability</u>: \$1,000,000 per occurrence / \$2,000,000 in the aggregate for third party bodily injury, personal injury and property damage. Policy must include coverage listed in Section 4.2.1.

B. <u>Workers Compensation and Employer's Liability</u>: Workers Compensation limits as required by the Labor Code of the State of Texas and Statutory Employer's Liability minimum limits of \$100,000 each accident, \$300,000 Disease - Policy Limit, and \$100,000 Disease – Each Employee.

C. <u>Automobile Liability:</u> \$1,000,000 Combined Single Limit. Limits can only be reduced if approved by the City. Automobile liability shall apply to all owned, hired, and non-owned autos. Automobile Liability is only required if vehicle(s) will be used under the contract.

D. <u>Builder's Risk Insurance</u>: Completed value form, insurance carried must be equal to the completed value of the structure. City shall be listed as Loss Payee.

E. <u>Umbrella Liability - \$1,000,000:</u> Limit that follows form over underlying Automobile Liability, General Liability, and Employers Liability coverage.

V. OWNERS RIGHTS AND RESPONSIBILITIES MONTHLY ESTIMATE, PARTIAL PAYMENTS AND FINAL PAYMENTS

5.1 Progress and final payments shall be paid to the Contractor based upon the progress of the Project as indicated by the approved Applications for Payment, certificates of acceptance, or Certificates for Payment, that include an approved Schedule of Values that will be submitted by the CONTRACTOR to the OWNER prior to the commencement of the Work and in accordance with the following:

5.2 MONTHLY ESTIMATES

The CONTRACTOR shall deliver to the OWNER an itemized Application for Payment that shall include the work completed, materials stored at the Project site but not incorporated into the work, materials ready to be installed and stored at another agreed location, and the percentage of Work completed, through the 20th day of each month, on an Application for Payment with a schedule of values previously submitted by the Contractor and approved by the Owner. Prior to release of funds in connection with any Application for Payment, the Owner may request, and the Contractor must provide, properly executed statements of full or partial releases of claims acceptable to Owner in form and content, for all persons or entities supplying labor or materials to the Project.

5.2.1 The Application for Payment is a representation by the CONTRACTOR to the OWNER that the construction has progressed to the point indicated, the quality of the Work covered by the application is in accordance with the Contract Documents, and the Contractor is entitled to payment in the amount requested.

5.2.2 INSPECTION AND PARTIAL PAYMENTS

Whenever the CONTRACTOR shall submit an Application for Payment to the OWNER for work performed by the CONTRACTOR, the CONTRACTOR shall notify the Engineer that the improvement is ready for inspection. The Engineer shall then make such inspection, and will have the authority to reject work that does not conform to the Contract Documents. If the work is satisfactory and in accordance with the specifications and Contract Documents, the Engineer shall issue a Certificate for Payment.

- 5.2.3 Within thirty (30) days of the Owner's receipt of a properly submitted and correct Application for Payment, and the issuance of a Certificate for Payment, the Owner shall make payment to the Contractor, in the amount approved by the Owner less 5% retainage. Such payment shall be adjusted for work that is incomplete or not in accordance with the Contract Documents or that is the subject of a separate contract, or subcontract or supplier claim or lien against the Contractor or the payment bonds for the project.
- 5.2.4 No partial or final payment or the entire use or occupancy of the Project by the OWNER shall be considered acceptance of work that does not strictly comply with the Contract Documents or release the CONTRACTOR of any of his responsibilities under the Contract.

5.2.5 PAYMENT FOR LABOR AND MATERIAL; NO LIENS

The CONTRACTOR for himself or any of his subcontractors shall pay all indebtedness which may become due to any person, firm or corporation having furnished labor, material or both in the performance of this Contract. It shall be the responsibility of each person, firm or corporation claiming to have furnished labor, materials or both, in connection with this Contract, to protect his or its interest in the manner prescribed by applicable laws of the State of Texas, provided, however, that as this Contract provides for a public works project, no

lien of any kind shall ever exist or be placed against the Work or any portion thereof, or any public funds or retainage held by the OWNER; and any subcontactor shall look soley to the CONTRACTOR and the payment bond surety, and not the OWNER, for payment of any outstanding amounts due for labor, materials or any other indebtedness in connection with the Work. However, the OWNER may, at any time prior to making final payment, require the CONTRACTOR to furnish a Consent of Surety to any payment due the CONTRACTOR for completed work and may, at the discretion of the OWNER or the request of the Surety, make the check jointly payable to the CONTRACTOR and the Surety. The Owner shall have no obligation under this Agreement to pay or to be responsible in any way for payment to any, Engineer, another design professional, contractor, subcontractor or supplier performing portions of the Work, pursuant to a contract with the Contractor.

5.2.6 PAYMENT WITHHELD

In addition to express provisions elsewhere contained in the contract, the OWNER may withhold from any payment otherwise due the CONTRACTOR such amount as determined necessary to protect the OWNER'S interest, or, if it so elects, may withhold or retain all or a portion of any progress payment or refund payment on account of:

- A. unsatisfactory progress of the Work not caused by conditions beyond the CONTRACTOR'S control,
- B. defective work not corrected,
- C. CONTRACTOR'S failure to carry out instructions or orders of the OWNER or his representative,
- D. a reasonable doubt that the Contract can be completed for the balance then unpaid,
- E. work or execution thereof not in accordance with the Contract Documents,
- F. claim filed by or against the CONTRACTOR or reasonable evidence indicating probable filing of claims,
- G. failure of the CONTRACTOR to make payments to subcontractor or for material or labor,
- H. damage to another contractor,
- I. unsafe working conditions allowed to persist by the CONTRACTOR,
- J. failure of the CONTRACTOR to provide work schedules as required by the OWNER,
- K. use of subcontractors without the OWNER'S approval or,
- L. failure of the CONTRACTOR to keep current as-built record drawings at the job site or to turn same over in completed form to the OWNER.

When the above grounds are removed, payment shall be made for amounts withheld because of them, and OWNER shall never be liable for interest on any delayed or late payment.

5.2.7 PAYMENT FOR EXTRA WORK

The extra work done by the CONTRACTOR as authorized and approved by the Engineer shall be paid for in the manner hereinafter described, and the compensation thus provided shall be accepted by the CONTRACTOR as payment in full for all labor, materials, tools, equipment and incidentals and all superintendents' and timekeepers' services, all insurance, bond and all other overhead expense incurred in the performance of the extra work.

Payment for extra work shall be made by one of the following methods:

- A. Method "A" by unit prices agreed on in writing by the OWNER and CONTRACTOR before said extra work is commenced, subject to all other conditions of the contract.
- B. Method "B" by lump sum price agreed on in writing by the OWNER and the CONTRACTOR before said extra work is commenced, subject to all other conditions of the contract.

5.2.8 SUBSTANTIAL COMPLETION

The Project will be considered substantially complete when the OWNER can utilize the Project for its intended purpose and the Work is in conformance with the Contract Documents.

5.3 APPLICATION FOR FINAL PAYMENT.

Upon full performance of all the Contract Work and the full performance of all the provisions of the Contract, the CONTRACTOR shall submit a final application for payment to the OWNER, the CONTRACTOR shall notify the Engineer that the improvement is ready for inspection. All warranties and guaranties required of the CONTRACTOR by the Contract Documents shall be assembled and delivered by the CONTRACTOR to the OWNER as Part of the final Application for Payment. The Contractor will assign to the Owner all manufacturer's warranties relating to materials and labor used in the work and will perform the Work in such a manner as to preserve all such manufacturer's warranties. The CONTRACTOR will deliver a certificate evidencing that insurance and bonds required by the Contract Documents will remain in full force and effect pursuant to the requirements of the Contract. The final Certificate for Payment will not be issued until all such warranties and guaranties have been received and accepted by the Owner, and a Certificate of Acceptance is issued by the or Engineer.

5.3.1 FINAL INSPECTION AND ACCEPTANCE

Whenever the improvements provided for by the Contract shall have been completely performed on the part of the CONTRACTOR, the CONTRACTOR shall notify the OWNER, and Engineer that the improvement is ready for final

inspection. The Engineer shall then make such final inspection, and if the work is satisfactory and in accordance with the specifications and Contract Documents, the CONTRACTOR shall be issued a certificate of acceptance.

5.3.2 FINAL PAYMENT

Whenever the improvements provided for by the Contract shall have been completely performed on the part of the CONTRACTOR, as evidenced in the certificate of acceptance, and all required submissions provided to the OWNER, a final estimate showing the value of the work shall be prepared by the Engineer as soon as the necessary measurements and computations can be made. All prior estimates upon which payments have been made are subject or necessary corrections or revisions in the final payment. The amount of this final estimate, less any sums that have been previously paid, or deducted under the provisions of the Contract, shall be paid the CONTRACTOR within 30 days after the final acceptance, provided that the CONTRACTOR has furnished to the OWNER a consent of surety and an affidavit or other satisfactory evidence that all indebtedness connected with the Work and all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished for and used in the performance of the work have been paid or otherwise satisfied, or that the person or persons to whom the same may respectively be due have consented to such final payment.

The acceptance by the CONTRACTOR of the final payment as aforesaid shall operate as and shall be a release to the OWNER from all claims or liabilities under the Contract, including all subcontractor claims, for anything done or furnished or relating to the Work under the Contract or for any act or neglect of said OWNER relating to or connected with the Contract.

All warranties and guarantees shall commence from the date of the certificate of acceptance. No interest shall be due the CONTRACTOR on any partial or final payment or on the retainage.

5.4 MODIFICATIONS TO CONTRACT WORK OR TIME OF PERFORMANCE

5.4.1 OWNER'S RIGHT TO TEMPORARILY SUSPEND WORK

5.4.2 REASONS FOR SUSPENSION

The OWNER shall have the right by written order to temporarily suspend the work, in whole or in part, whenever, in the judgment of the OWNER, such temporary suspension is required:

- A. in the interest of the OWNER generally,
- B. due to government or judicial controls or orders which make performance of this contract temporarily impossible or illegal,

- C. to coordinate the work of separate contractors at the job site,
- D. to expedite the completion of a separate contract even though the completion of this particular Contract may be thereby delayed,
- E. because of weather conditions unsuitable for performance of the Work, or
- F. because the CONTRACTOR is proceeding contrary to contract provisions or has failed to correct conditions considered unsafe for workmen.

The written order of the OWNER to the CONTRACTOR shall state the reasons for suspending the work and the anticipated periods for such suspension. Upon receipt of the OWNER'S written order, the CONTRACTOR shall suspend the work covered by the order and shall take such means and precautions as may be necessary to properly protect the finished and partially finished work, the unused materials and uninstalled equipment, including the providing of suitable drainage about the work and erection of temporary structures where necessary. The CONTRACTOR shall not suspend the Work without written direction from the OWNER and shall proceed with the work promptly when notified by the OWNER to resume operations.

5.4.3 NO ADDITIONAL COMPENSATION

No additional compensation shall be paid to the CONTRACTOR for a temporary suspension of the Work by the OWNER or otherwise where same is caused by the fault of the CONTRACTOR. Where such temporary suspension is not due to the fault of the CONTRACTOR, he shall be entitled to:

A. an equitable extension of working time for the completion of the work, not to exceed the delay caused by such temporary suspension, as determined by the OWNER; and

B. the actual and necessary costs of properly protecting the finished and partially finished work, unused materials and uninstalled equipment during the period of the ordered suspension as determined by the OWNER as being beyond the Contract requirements, such costs, if any, to be determined pursuant to the terms of the Contract; and

C. where the CONTRACTOR elects to move equipment from the job site and then return it to the site when the work is ordered resumed, the actual and necessary costs of these moves, in an amount determined by the OWNER pursuant to the terms of the Contract.

5.4.4 USE OF COMPLETED PORTIONS OF WORK

The OWNER may, after written notice to the CONTRACTOR, and without incurring any liability for increased compensation to the CONTRACTOR, take over and use any completed portion of the Work prior to the final completion and acceptance of the entire work included in the Contract, and notwithstanding that

the time allowed for final completion has not expired. The OWNER and CONTRACTOR agree that occupancy of portions of the Work by the OWNER shall not in any way evidence the substantial completion of the entire work or signify the OWNER's acceptance of the Work.

The CONTRACTOR shall not object to, nor interfere in any way with, such occupancy or use after receipt of the OWNER'S written notice. Immediately prior to such occupancy and use, the OWNER shall inspect such portion of the Work to be taken over and shall furnish the CONTRACTOR a written statement of the work, if any, still to be done on such part. The CONTRACTOR shall promptly thereafter complete such unfinished work to permit occupancy and use on the date specified in the OWNER'S written order, unless the OWNER shall permit specific items of work to be finished after the occupancy and use by the OWNER.

In the event the CONTRACTOR is unreasonably delayed by the OWNER exercising its rights under this section, the CONTRACTOR may submit a request for an extension of time; CONTRACTOR'S sole remedy for an unreasonable delay shall be an extention of time and shall not be entitled to any additional compensation.

5.5 COMMENCMENT; TIME OF COMPLETION; DELAYS; EXTENSION OF TIME; LIQUIDATED DAMAGES

5.5.1 COMMENCEMENT; TIME OF COMPLETION

Contractor shall commence work within fifteen (15) consecutive calendar days after receiving from City a notice to proceed. Contractor agrees and covenants that the number of consecutive calendar days allowed to complete all work following a notice to proceed shall be as follows:

5.5.2 LIQUIDATED DAMAGES FOR FAILURE TO COMPLETE ON TIME

Time is of the essence in the progress and completion of this Contract. For each calendar day that any Work shall remain uncompleted after the time specified in the proposal and the Contract, or the increased time granted by the OWNER, or as equitably increased by additional work or materials ordered after the Contract is signed, the sum per day given in the following schedule, unless otherwise specified in the special provisions, shall be deducted from the monies due the CONTRACTOR:

Two Hundred Dollars and Zero Cents (\$200.00)

The sum of money thus deducted for such delay, failure or noncompletion is not to be considered as a penalty, but shall be deemed, taken and treated as reasonable liquidated damages, per calendar day that the CONTRACTOR shall be in default after the time stipulated in the Contract for completing the Work. The said amounts are fixed and agreed upon by and between OWNER and CONTRACTOR because of the impracticability and extreme difficulty of fixing and ascertaining the actual damages the OWNER in such event would sustain; and said amounts are agreed to be the amount of damages which the OWNER would sustain and which shall be retained from the monies due, or that may become due, the CONTRACTOR under this Contract; and if said monies be insufficient to cover the amount owing, then the CONTRACTOR or his surety shall pay any additional amounts due.

5.5.3 EXTENTIONS OF TIME

The CONTRACTOR shall be entitled to an extension of working time under this Contract only when claim for such extension is submitted to the OWNER in writing by the CONTRACTOR within seven days from and after the time when any alleged cause of delay shall occur, and then only when such time is approved by the OWNER. In adjusting the Contract working time for the completion of the Project, unforeseeable causes beyond the control and without the fault or negligence of the CONTRACTOR, including, acts of God or the public enemy, acts of the OWNER, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, or delays of subcontractors due to such causes beyond their control shall be taken into consideration.

If the satisfactory execution and completion of the Contract should require work and materials in greater amounts or quantities than those set forth in the Contract, requiring more time for completion than the anticipated time, then the contract working time shall be equitably increased, but not more than in the same proportion as the cost of the additional work bears to the cost of the original work contracted for. No allowances shall be made for delays or suspension of the performance of the Work due to the fault of the CONTRACTOR.

No adjustment to working time shall be made if, concurrently with the equitable cause for delay, there existed a cause for delay due to the fault or negligence of the CONTRACTOR, his agents, employees or subcontractors; and no adjustment shall be made to the Contract Price and the CONTRACTOR shall not be entitled to claim or receive any additional compensation as a result of or arising out of any delay resulting in adjustment to the working time hereunder, including delays caused by the acts or negligence of the OWNER. Notwithstanding any other provision of the Contract Documents, all claims for extension of working time must be submitted in accordance with the provisions of this Contract, and no act of the OWNER shall be deemed a waiver or entitlement of such extension.

5.6 TERMINATION FOR CONVENIENCE OF THE OWNER

5.6.1 NOTICE OF TERMINATION

The performance of the Work under this Contract may be terminated by the OWNER in whole or from time to time in part, in accordance with this section, whenever the OWNER shall determine that such termination is in the best interest of the OWNER. Any such termination shall be effected by mailing a notice of termination to the CONTRACTOR specifying the extent to which performance of work under the Contract is terminated, and the date upon which such termination becomes effective. Receipt of the notice shall be deemed conclusively presumed and established when the letter is placed in the United States Mail by the OWNER. Further, it shall be deemed conclusively presumed and established that such termination is made with just cause as therein stated; and no proof in any claim, demand or suit shall be required of the OWNER regarding such discretionary action.

5.6.2 CONTRACTOR ACTION

After receipt of a notice of termination, and except as otherwise directed by the OWNER or Engineer, the CONTRACTOR shall:

- A. stop work under the Contract on the date and to the extent specified in the notice of termination;
- B. place no further orders or subcontracts for materials, services or facilities except as may be necessary for completion of such portion the Work under the Contract as is not terminated;
- C. terminate all orders and subcontracts to the extent that they relate to the performance of work terminated by the notice of termination;
- D. transfer title to the OWNER and deliver in the manner, at the times, and to the extent, if any, directed by the OWNER or Engineer:
- 1. the fabricated or unfabricated parts, work in process, completed work, supplies and other material produced as a part of, or acquired in connection with the performance of, the work terminated by the notice of termination; and
- 2. the completed or partially completed plans, drawings, information and other property which, if the Contract had been completed, would have been required to be furnished to the OWNER.
- E. complete performance of such part of the work as shall not have been terminated by the notice of termination; and
- F. take such action as may be necessary, or as the Engineer may direct, for the protection and preservation of the property related to its Contract which is in the possession of the CONTRACTOR and in which the OWNER has or may acquire an interest.

At a time not later than 30 days after the termination date specified in the notice of termination, the CONTRACTOR may submit to the OWNER a list, certified as

to the quantity and quality, of any or all items of termination inventory not previously disposed of, exclusive of items the disposition of which has been directed or authorized by the Engineer. Not later than 15 days thereafter, the OWNER shall accept title to such items and remove them or enter into a storage agreement covering the same, provided that the list submitted shall be subject to verification by the Engineer upon removal of the items, or, if the items are stored, within 45 days from the date of submission of the list, and provided that any necessary adjustments to correct the list as submitted shall be made prior to final settlement.

5.6.3 TERMINATION CLAIM

Within 60 days after notice of termination, the CONTRACTOR shall submit his termination claim to the Engineer in the form and with the certification prescribed by the OWNER. Unless one or more extensions in writing are granted by the OWNER upon request of the CONTRACTOR, made in writing within such 60-day period or authorized extension thereof, any and all such claims shall be conclusively deemed waived.

5.6.4 AMOUNTS

The CONTRACTOR and OWNER may agree upon the whole or any part of the amount or amounts to be paid to the CONTRACTOR by reason of the total or partial termination of work pursuant hereto, provided that such agreed amount or amounts shall never exceed the total contract price as reduced by the amount of payments otherwise made and as further reduced by the Contract Price of work not terminated. The contract shall be amended accordingly, and the CONTRACTOR shall be paid the agreed amount. No amount shall be due for lost or anticipated profits. Nothing prescribing the amount to be paid to the CONTRACTOR in the event of failure of the CONTRACTOR and the OWNER to agree upon the whole amount to be paid to the CONTRACTOR by reason of the termination of work pursuant to this section, shall be deemed to limit, restrict or otherwise determine or affect the amount or amounts which may be agreed upon to be paid to the CONTRACTOR pursuant to this paragraph.

5.6.5 FAILURE TO AGREE

In the event of the failure of the CONTRACTOR and the OWNER to agree, as provided herein, upon the whole amount to be paid to the CONTRACTOR by reason of the termination of work pursuant to this section, the OWNER shall determine, on the basis of information available to it, the amount, if any, due to the CONTRACTOR by reason of the termination and shall pay to the CONTRACTOR the amounts determined. No amount shall be due for lost or anticipated profits.

5.6.6 DEDUCTIONS

In arriving at the amount due the CONTRACTOR under this section, there shall be deducted (a) all unliquidated advance or other payments on account theretofore made to the CONTRACTOR, applicable to the terminated portion of this contract; (b) any claim which the OWNER may have against the CONTRACTOR in connection with this Contract; and (c) the agreed price for or the proceeds of sale of any materials, supplies or other things kept by the CONTRACTOR or sold, pursuant to the provisions of this clause, and not otherwise recovered by or credited to the OWNER.

5.6.7 ADJUSTMENT

If the termination hereunder be partial prior to the settlement of the terminated portion of this Contract, the CONTRACTOR may file with the Owner a request in writing for an equitable adjustment of the price or prices specified in the Contract relating to the continued portion of the Contract (the portion not terminated by the notice of termination), and such equitable adjustment as may be agreed upon shall be made in such price or prices; nothing contained herein, however, shall limit the right of the OWNER and the CONTRACTOR to agree upon the amount or amounts to be paid to the CONTRACTOR for the completion of the continued portion of the Contract when said contract does not contain an established contract price for such continued portion.

5.6.8 NO LIMITATION OF RIGHTS

Nothing contained in this section shall limit or alter the rights which the OWNER may have for termination of this Contract under any other provision of this Contract or any other right which OWNER may have for default or breach of contract by CONTRACTOR.

5.7 CONTRACTOR DEFAULT: OWNER'S RIGHT TO SUSPEND WORK AND ANNUL CONTRACT

The Work or any portion of the Work under contract shall be suspended immediately on written order of the OWNER declaring the CONTRACTOR to be in default. A copy of such notice shall be served on the CONTRACTOR'S surety. The contract may be annulled by the OWNER for any good cause or causes, among others of which special reference is made to the following:

- A. failure of the CONTRACTOR to start the work within 15 days from date specified in the written work order issued by the OWNER to begin the work;
- B. evidence that the progress of the work being made by the CONTRACTOR is insufficient to complete the work within the specified working time;
- C. failure of the CONTRACTOR to provide sufficient and proper equipment, materials or construction forces for properly executing the Work;
- D. evidence that the CONTRACTOR has abandoned the Work or

discontinuance of the performance of the Work or any part thereof and failure to resume performance within a reasonable time after notice to do so;

- E. evidence that the CONTRACTOR has become insolvent or bankrupt, or otherwise financially unable to carry on the Work;
- F. deliberate failure on the part of the CONTRACTOR to observe any requirements of the specifications or to comply with any orders given by the Engineer as provided for in the specifications;
- G. failure of the CONTRACTOR to promptly make good any defects in materials or workmanship, or any defects of any nature, the correction of which has been directed in writing by the OWNER;
- H. evidence of collusion for the purpose of illegally procuring a contract or perpetrating fraud on the OWNER in the construction of work under contract;
- repeated violations of safe working procedures;
- the filing by the CONTRACTOR of litigation against the OWNER prior 1 to final completion of the Work. When the Work is suspended for any of the causes itemized above, or for any other cause or causes, the CONTRACTOR shall discontinue the Work or such part thereof as the OWNER shall designate, whereupon the surety may either at its option assume the Contract or that portion thereof which the OWNER has ordered the CONTRACTOR to discontinue and perform the same or, with the written consent of the OWNER, sublet the same, provided, however, that the surety shall exercise its option within two weeks after the written notice to discontinue the work has been served upon the CONTRACTOR and upon the surety or its authorized agents. The surety in such event shall assume the CONTRACTOR'S place in all respects and shall be paid by the OWNER for all work performed by it in accordance with the terms of the Contract, but in no event shall such payments exceed the contract amount, regardless of the cost to the surety to complete the Work.

In the event that the surety assumes the CONTRACTOR'S place, duties and responsibilities in the Contract, all monies remaining due the CONTRACTOR at the time of his default shall thereupon become due and payable to the surety as the work progresses, subject to all terms of the Contract. In case the surety does not, within the hereinabove specified time, exercise its obligation to assume the Contract or that portion thereof which the OWNER has ordered the CONTRACTOR to discontinue, then the OWNER shall have the power to complete by contract or otherwise, as it may determine, the Work herein described or such part thereof as it may deem necessary; and the CONTRACTOR hereto agrees that the OWNER shall have the right to take possession of or use any or all of the materials, plans, tools, equipment, supplies and property of every kind provided by the CONTRACTOR for the purpose of the Work and to procure other tools, equipment and materials for the completion of the same and to charge to the account of the CONTRACTOR the expense of said contract for labor, materials, tools, equipment and expenses incident thereto. The expense so charged shall be deducted by the OWNER out of such monies as may be due or may at any time thereafter become due

the CONTRACTOR under and by virtue of the Contract or any part thereof.

The OWNER shall not be required to obtain the lowest bid for the work of completing the Contract, but the expenses to be deducted shall be the actual cost of such work. In case such expense is less than the sum which would have been payable under the contract if the same had been completed by the CONTRACTOR, then in such case the OWNER may pay the CONTRACTOR the difference in the cost, provided that the CONTRACTOR shall not be entitled to any claim for damages or for loss of anticipated profits.

In case such expense shall exceed the amount which would have been payable under the Contract if the same had been completed by the CONTRACTOR, the CONTRACTOR and his surety shall pay the amount of the excess to the OWNER on notice from the OWNER for excess due including any costs incurred by the OWNER, such as inspection, legal fees and liquidated damages. When any particular part of the Work is being carried out by the OWNER by contract or otherwise under the provisions of this section, the CONTRACTOR shall continue the remainder of the Work in conformity with the terms of the contract and in such manner as not to hinder or interfere with the performance of workmen employed as above provided by the OWNER or surety.

5.8 SUSPENSION BY COURT ORDER AGAINST THE OWNER

The CONTRACTOR shall suspend such part or parts of the Work pursuant to a court order issued against the OWNER and shall not be entitled to additional compensation by virtue of such court order; neither shall the CONTRACTOR be liable to the OWNER in the event the Work is suspended by such court order, unless such suspension is due to the fault or negligence of the CONTRACTOR. A delay of the CONTRACTOR due to a court order against the OWNER, or due to the OWNER'S failure to secure right-of-way at the time required or because of a conflict of a utility with the Work, shall not be cause for additional compensation for damages sustained by the CONTRACTOR, but may be a cause for extension of contract working time only. The CONTRACTOR'S sole remedy for any suspensions of the Work is an equitable extention of time to perform the Work.

5.9 NO WAIVER OF RIGHTS OR ESTOPPEL

The OWNER, or any officer or agent thereof, shall not be precluded at any time, either before or after final completion and acceptance of the Work and final payment therefore from:

A. showing the true and correct amount, classifications, quality and character of the Work done and materials furnished by the CONTRACTOR or any other person under this Contract, or from showing at any time that any determination, return, decision, approval, order, letter, payment or certification is untrue and incorrect or improperly made in any particular, or that the Work or the materials or any parts thereof do not in fact conform to the contract requirements; and (b) demanding the recovery from the CONTRACTOR of any overpayments made to him, or such damages as the OWNER may sustain by reason

of the CONTRACTOR'S failure to perform each and every part of this Contract in strict accordance with its terms; or both.

VI. AUTHORITY OF THE ENGINEER

6.1 All work shall be performed in a good and workmanlike manner and to the satisfaction of the Engineer. The Engineer shall decide all questions which arise as to the quality and acceptability of materials furnished, work performed, manner of performance, rate of progress of the work, sequence of the construction, interpretation of the plans and specifications, acceptable fulfillment of the Contract, compensation, mutual rights between contractors under these specifications and suspension of the Work. He shall determine the amount and quality of work performed and materials furnished, and his decisions and estimates shall be final. His estimate in such event shall be a condition precedent to the right of the CONTRACTOR to receive money due him under the Contract.

6.2 OWNER'S REPRESENTATIVES

Where the Contract Documents indicate that determinations, directions or approvals shall be made by the OWNER or "Owner's representatives," this shall mean the OWNER acting directly, or through duly authorized persons acting within the limit of authority delegated to them. Any determination, direction or approval of such authorized representatives shall be subject to review by the OWNER. For purposes of administering the schedule or the payment provisions of this Contract the Engineer may act as the Owner's representative for purposes of approving payments, changes, scheduling, or acceptance of the Work, at the OWNER'S discretion.

6.3 INSPECTIONS OF WORK PROGRESS

The Engineer shall visit the site at during construction of the Project as necessary as the Owner's Representative to verify that the Work is being performed in compliance with the Contract Documents and shall be given total access to the Project by the CONTRACTOR. Site visits or inspections by the Engineer shall in no way relieve the CONTRACTOR of any of its responsibilities or duties pursuant to the Contract Documents. The Engineer will neither have control over, nor be responsible for, the construction means and methods, techniques, sequences, or procedures, or for the safety precautions and programs in conection with the Work or the Project. The CONTRACTOR shall be soley responsible for, the construction means and methods, techniques, or for the safety precautions and programs in conection with the Work or the Project. The CONTRACTOR shall be soley responsible for, the construction means and methods, techniques, or for the safety precautions and programs in connection with the Work or the Project.

6.4 CONSTRUCTION STAKES

No horizontal or vertical control is established for this project. Dimensions shown in the plans are approximate in nature. Contractor shall stake for Owner approval the begin and end location of each segment of work.

The Contractor shall take all necessary precautions to preserve any and/or all markings and staking.

6.5 APPROVAL OF SUBMITTALS

The Engineer shall review and approve or take other appropriate action the CONTRACTOR's submittals such as Shop Drawings, Product Data and Samples, for the purpose of checking for conformance with the Contract Documents. The Engineers review of the submittals shall not relieve the CONTRACTOR of any of its obligations to perform the Work in strict compliance with the Contract Documents. The Engineer's review shall not be considered approval of safety precautions, means and methods, techniques, sequences or procedures that are the responsibility of the CONTRACTOR.

VII. CLAIMS OR DISPUTES

7.1 CLAIMS AGAINST OWNER AND ACTION THEREON.

No claim against the OWNER under the Contract or for breach of the Contract or additional compensation for extra or disputed work shall be made or asserted against the OWNER under the Contract or in any court action, unless the CONTRACTOR shall have strictly complied with all requirements relating to the giving of notice and information with respect to such claim as required by the Contract.

7.2 CLAIM AGAINST OFFICERS, EMPLOYEES OR AGENT OF THE OWNER.

No claim whatsoever shall be made by the CONTRACTOR against any, past, present or future, officer, employee or agent of the OWNER for or on account of, anything done or omitted to be done in connection with this Contract.

VIII. MISCELLANEOUS PROVISIONS

8.1 FINANCIAL INTEREST IN ANY CONTRACT BY OWNER'S OFFICERS, EMPLOYEES OR AGENTS

No officer, employee or agent of the OWNER shall have a financial interest, direct or indirect, in any contract with the OWNER or be financially interested, directly or indirectly, in the sale to the OWNER of any land, materials, supplies or services, except on behalf of the OWNER as an officer or employee. Any willful violation of this article shall constitute malfeasance in office, and any officer or employee guilty thereof shall thereby forfeit his office or position. Any violation of this article with the knowledge, expressed or implied, of the persons, partnership, company, firm, association or corporation contracting with the OWNER shall render the contract involved voidable by the OWNER.

8.2 SERVICE OF NOTICES

The OWNER and the CONTRACTOR shall each designate addresses where all notices, directions or other communication may be delivered or to which they may be mailed.

Notices to the surety or sureties on contract bonds shall be directed or delivered to the home office, or to the agent or agents who executed the bonds on behalf of the surety or sureties, or to their designated agent for delivery of notices.

Actual delivery of any such notice, direction or communication to the aforesaid places or depositing it in a postpaid wrapper addressed thereto in any post office regularly maintained by the United States Postal Service shall be conclusively deemed to be sufficient service thereof upon the above persons as of the date of such delivery or deposit.

The designated addresses may be changed at any time by an instrument in writing executed by the party changing the addresses and delivered to the other party.

Nothing herein contained shall, however, be deemed to preclude or tender inoperative the service of any notice, direction or communication upon the above parties personally or, if the CONTRACTOR be a corporation, upon any officer or director thereof.

8.3 UNLAWFUL PROVISIONS DEEMED STRICKEN

In the event a term, condition, or provision of this Agreement is determined to be void, unenforceable, or unlawful by a court of competent jurisdiction, then that term, condition, or provision shall be deleted and the remainder of the Agreement shall remain in full force and effect.

8.4 ALL LEGAL PROVISIONS INCLUDED

It is the intent and agreement of the parties to this contract that all legal provisions of law required to be inserted herein shall be and are inserted herein. If through mistake or oversight, however, any such provision is not herein inserted, or is not inserted in proper form, then upon application of either party, the contract shall be amended so as to strictly comply with the law and without prejudice to the rights of either party hereunder.

8.5 ASSIGNMENTS

The CONTRACTOR shall not assign, transfer, convey or otherwise dispose of this contract, or his right to execute it, or his right, title or interest in it or any part thereof without the previous written consent of the surety company and the written approval of the OWNER.

The CONTRACTOR shall not assign, either legally or equitably, by power of attorney or otherwise, any of the monies due or to become due under this Contract or its claim thereto without the prior written consent of the surety company and the written approval

of the OWNER.

The approval of the OWNER of a particular assignment, transfer or conveyance shall not dispense with such approval to any further or other assignments.

The approval by the OWNER of any assignment, transfer or conveyance shall not operate to release the CONTRACTOR or surety hereunder from any of the Contract and bond obligations, and the CONTRACTOR shall be and remain fully responsible and liable for the defaults, negligent acts and omissions of his assignees, their agents and employees, as if they were his own.

8.6 STATE AND LOCAL SALES AND USE TAXES

The OWNER qualifies for exemption from the state and local sales and use taxes, pursuant to the provisions of Section 151.309 of the Texas Limited Sales, Excise and Use Tax Act. Therefore, the CONTRACTOR shall not pay such taxes which would otherwise be payable in connection with the performance of this Contract.

The CONTRACTOR shall issue an exemption certificate in lieu of the tax on the purchase, rental or lease of:

- A. all materials, supplies, equipment and other tangible personal property incorporated into the real property being improved; and
- B. all materials, supplies, equipment and other tangible personal property used or consumed by the CONTRACTOR in performing the Contract with the OWNER. Materials and supplies "used in the performance of a contract" include only those materials actually incorporated into the property being improved and those supplies directly used to incorporate such materials into the property being improved. Overhead supplies and supplies used indirectly or only incidental to the performance of the Contract with the OWNER are not included in the exemption.

Under "reasons said purchaser is claiming this exemption" in the exemption certificate, the CONTRACTOR must name the OWNER and the project for which the equipment, material and supplies are being purchased, leased or rented.

8.7 VENUE AND GOVERNING LAW

The parties agree that the laws of the State of Texas shall govern the interpretation, validity, performance and enforcement of this Construction Agreement, and that the exclusive venue for any legal proceeding involving this Construction Agreement shall be in Denton County, Texas.

8.8 NO WAIVER OF LEGAL RIGHTS

Inspection by the Engineer, or OWNER; any order, measurement, quantity or certificate by the Engineer; any order by the OWNER for payment of money; any payment for or acceptance of any work; or any extension of time or any possession taken by the OWNER shall not operate as a waiver of any provisions of the contract or any power

therein reserved to the OWNER of any rights or damages therein provided. Any waiver of any breach of contract shall not be held to be a waiver of any other or subsequent breach. The OWNER reserves the right to correct any error that may be discovered in any estimate that may have been paid and to adjust the same to meet the requirements of the Contract Documents. The OWNER reserves the right to recover by process of law sums as may be sufficient to correct any error or make good any deficiency in the Work resulting from such error, dishonesty or collusion by the CONTRACTOR or his agents, discovered in the Work after the final payment has been made.

Neither final acceptance of the Work, nor final payment shall relieve the CONTRACTOR of responsibility for faulty materials or workmanship, and the CONTRACTOR shall promptly remedy any defects due thereto and pay for any damage to other work resulting therefrom. Likewise, neither final acceptance nor final payment, nor partial or entire use or occupancy of the work by the OWNER shall constitute acceptance of work not done in accordance with the Contract Documents or relieve CONTRACTOR of liability with respect to any expressed or implied warranties or responsibility for faulty materials or workmanship, whether same be patently or latently defective.

8.9 OBLIGATION TO PERFORM FUNCTIONS

Any failure or neglect on the part of OWNER, Engineer or inspectors to enforce provisions herein dealing with supervision, control, inspection, testing or acceptance and approval of the work shall never operate to relieve CONTRACTOR from full compliance with the Contract Documents nor render OWNER liable to CONTRACTOR for money damages, extensions of time or increased compensation of any kind.

8.10 SUCCESSORS AND ASSIGNS

Subject to the limitations upon assignment and transfer herein contained, this contract shall be binding upon and inure to the benefit of the parties hereto, their respective successors and assigns.

8.11 HEADINGS

The title and headings contained in the Contract Documents and the subject organization are used only to facilitate reference, and in no way define or limit the scope of intent of any of the provisions of this Contract.

8.12 ENTIRE AGREEMENT; AMENDMENTS; BINDING EFFECT

This Construction Agreement, including the Contract Documents and all the documents incorporated therein represents the entire and integrated agreement between the OWNER, the City of Corinth, and the CONTRACTOR, and supersedes all prior negotiations, representations, or agreements, either written or oral. This Construction Agreement may be amended only by written instrument signed by both, the OWNER, the City of Corinth, and the CONTRACTOR.

8.13 INTERPRETATION

Although this Agreement is drafted by the OWNER, the City of Corinth, should any part

be in dispute, the parties agree that this Construction Agreement shall not be construed more favorable for either party. No rule of construction requiring that ambiguities in this Contract shall be construed more favorably for either party shall apply.

8.14 EXPENSES FOR ENFORCEMENT

In the event either Party hereto is required to employ an attorney to enforce the provisions of this Agreement or is required to commence legal proceedings to enforce the provisions hereof, the prevailing Party shall be entitled to recover from the other, reasonable attorney's fees and court costs incurred in connection with such enforcement, including collection.

ACKNOWLEDGMENTS

STATE OF TEXAS

§

COUNTY OF Justin S BEFORE ME, on this day personally appeared Allen Heiser ______, of <u>368 constructionalle</u>, a <u>IC (orporation</u> corporation, known to me (or proved to me on the oath of) ______ or through <u>Drivers license</u>. (description of identity card or other document) to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same as the act and deed of the corporation, for the purposes and consideration therein expressed and in the capacity therein

stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the day of $N \delta V$, 2018

Public, State of Texas manda Echols

Printed Name

My Commission expires on the 5th day of 4012.

STATE OF TEXAS §

COUNTY OF DENTON §

BEFORE ME, ____ on this day personally appeared ____

_____, City Manager of Corinth, TEXAS, a political subdivision of the State of Texas, known to me (or proved to me on the oath of)_____ or through _____

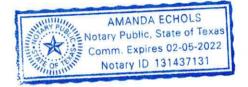
_____(description of identity card or other document) to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same as the act and deed of CORINTH, TEXAS, for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN under my hand and seal of office this the_____day of_, 2017.

Notary Public, State of Texas

Printed Name

My Commission expires on the day of _____.



IN WITNESS WHEREOF, the parties have executed this Construction Agreement upon the year and date indicated beneath their signatures hereto.

CONTRACTOR: 1

By: Allen Heiser

Date: 11/18/18

ATTEST:

Gmainia Ross Secretary

CORINTH, TEXAS:

By: _____ Bob Hart, City Manager

Date:

ATTEST:

Secretary

APPROVED AS TO FORM:

City Council Regular and Workshop Session			
Meeting Date:	11/15/2018		
Title:	Resolution to Renew the Policy Statement for Tax Abatement		
Submitted For:	Jason Alexander, Director Submitted By: Jason Alexander,		
City Manager Reviews			

AGENDA ITEM

Consider and act on a Resolution to renew the guidelines and criteria for the Policy Statement for Tax Abatement, to provide effective and expiration dates, to repeal conflicting resolutions and to provide an effective date.

AGENDA ITEM SUMMARY/BACKGROUND

The provisions of Chapter 312 of the Texas Tax Code (the "**Code**"), often cited as the Property Redevelopment and Tax Abatement Act (the "**Act**"), authorizes taxing units like the City of Corinth, Texas (the "**City**") to grant tax abatement on personal property and real property for "new facilities and structures and for the expansion or modernization of existing facilities and structures" located within a designated reinvestment zone. As an economic development incentive, the granting of tax abatement can attract business enterprises and enhance business retention and expansion efforts within designated areas (reinvestment zones) of a community. In recognition of these economic benefits, the City Council adopted the Policy Statement for Tax Abatement (the "**Policy**") under Resolution 16-12-15-28, on December 15, 2016, and established guidelines and criteria for considering and granting tax abatement.

Per Section 312.002(c) of the Act, the guidelines and criteria established under the Policy are only effective for two (2) years from the date of adoption --- meaning that the Policy will expire on December 15, 2018 unless it is renewed by the City Council. Further, Section 312.006 provides that if the Act is not continued in effect by the Texas Legislature, it will expire September 1, 2019.

Tax abatement is an important economic development incentive, and its use in Corinth played a pivotal role in attracting the corporate headquarters of Denton Area Teachers Credit Union to the community. Considering its value to the community as an economic development incentive and creating primary employment opportunities and attracting major investment such as Denton Area Teachers Credit Union, City Council should give consideration towards renewing the Policy; however, its renewal should be aligned with the Act.

As such, the proposed amendment (Lines 353 - 363) to the Policy focuses on amending the entirety of Section 12, the Sunset Provision. The proposed amendment would renew the Policy and provide an effective date of December 15, 2018 and an expiration date of September 1, 2019, unless it is extended in effect by the Texas Legislature. This will ensure that the community is afforded all the economic development incentive tools needed to retain, expand and attract businesses and will ensure that the Policy remains consistent with the provisions of the Act.

RECOMMENDATION

This item was presented to the Corinth Economic Development Corporation Board of Directors during their Regular Session on November 5, 2018. Upon considering and receiving a recommendation of approval from staff, the Board of Directors recommend that City Council approve the amendment to the Policy, which provides an effective date of December 15, 2018 and an expiration date of September 1, 2019, unless extended in effect by the Texas Legislature.

E.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORINTH, TEXAS RENEWING A POLICY STATEMENT FOR TAX ABATEMENT AS AN INCENTIVE TO CONTRIBUTE TO THE RETENTION AND EXPANSION OF PRIMARY EMPLOYMENT AND ATTRACT MAJOR INVESTMENT; TO RENEW THE CRITERIA AND GUIDELINES FOR CONSIDERING AND GRANTING TAX ABATEMENT; TO PROVIDE EFFECTIVE AND EXPIRATION DATES; TO REPEAL CONFLICTING RESOLUTIONS; AND TO PROVIDE AN EFFECTIVE DATE.

WHEREAS, on December 15, 2016, the City Council adopted Resolution No. 16 - 12 - 15 - 28 establishing the City of Corinth Policy Statement for Tax Abatement (the "**POLICY**") to contribute to the retention or expansion of primary employment or to attract major investment that would be a benefit to the property and that would contribute to the economic development of the City of Corinth, Texas (the "**CITY**") by granting tax abatement pursuant to the Property Redevelopment and Tax Abatement Act (the "**ACT**") codified in Chapter 312 of the Texas Tax Code (the "**CODE**");

WHEREAS, the granting of economic development incentives, including tax abatement, is one of the primary means by which the public sector and the private sector can forge a partnership to promote real economic growth and create wealth within a community;

WHEREAS, the Policy must be renewed every two (2) years from its effective date as provided in the Act; AND

WHEREAS, the City Council desires to renew the Policy because of the benefits and contributions that primary employment and major investment can generate for the City.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CORINTH, TEXAS:

PART 1. The facts and recitations contained in the preamble of this Resolution are hereby found and declared to be true and correct, and are incorporated herein in their entirety.

PART 2. The City is eligible to participate in tax abatement, and the Policy attached hereto

as Exhibit "A" and incorporated herein, is hereby renewed as the set of guidelines and criteria for the City to grant tax abatement as a means to promote sustainable economic development and to stimulate business and commercial activity pursuant to the Act. **PART 3.** The City may elect to make use of the guidelines and criteria contained within the Policy to consider and grant tax abatement as an incentive to retain, expand and attract primary employment and to attract major investment within designated reinvestment zones to enable and encourage meaningful economic growth while also implementing sufficient control over public funds.

PART 4. The Policy is hereby renewed, with an effective date of December 15, 2018 and an expiration date of September 1, 2019.

PART 5. All resolutions or parts of resolutions in conflict with this Resolution are repealed.

ADOPTED on the ______ day of ______, 20_____.

Bill Heidemann

Mayor

ATTEST:

Kimberly Pence

City Secretary

APPROVED AS TO FORM:

City Attorney

1	EXHIBIT "A"
2	
3	CITY OF CORINTH
4	POLICY STATEMENT FOR TAX ABATEMENT
5	
6	<u>SECTION 1</u> .
7	GENERAL PURPOSE AND OBJECTIVES
8	The City of Corinth is dedicated to achieving and sustaining the highest quality of development in all areas
9	of the City; and to a continuous improvement in the quality of life for its citizens. These objectives are met,
10	in part, by the enhancement and expansion of the local economy. Towards this end, the City of Corinth may
11	elect, on a case-by-case basis, to give consideration to granting tax abatement as an economic development
12	incentive in accordance with the Property Redevelopment and Tax Abatement Act, as codified in Chapter
13	312 of the Texas Tax Code, as amended (the "Act").
14	It shall be the policy of the City of Corinth to make tax abatement available for both new facilities,
15	and for the expansion or modernization of existing facilities. It shall also be the policy of the City of Corinth
16	that said consideration will only be provided in accordance with the procedures and criteria outlined in this
17	Policy Statement for Tax Abatement ("Policy Statement"). Nothing herein shall imply, nor suggest that the

18	City of Corinth is under any obligation or duty to grant tax abatement to any eligible applicant. The City of
19	Corinth may elect to only grant a tax abatement on the increment in value added to a particular property by
20	a specific development proposal meeting the economic development objectives and goals of the City.
21	All applicants shall be considered on a <u>case-by-case basis</u> , and the decision to approve or deny tax
22	abatement shall be at the sole discretion of the City Council. Tax abatement agreements are made with the
23	owners of real property (and/or lessees if required) to exempt from taxation all or a portion of the value of
24	the real property, business personal property or both. The duration of a tax abatement may be for a period
25	of time deemed appropriate by the City Council, based on the economic life of the improvements, and
26	consistent with the provisions of this Policy Statement, but in no case for more than ten (10) years in
27	accordance with state law. Additionally, the City Council may impose terms and conditions in the tax
28	abatement agreement to govern the provision of each specific tax abatement. The City Council shall review
29	and evaluate this Policy Statement every two (2) years to ensure that the economic needs of the City of
30	Corinth are being met in order to promote a strong and balanced local economy.
31	
32	<u>SECTION 2</u> .
33	DEFINITIONS

34 Wherever used in this Policy Statement, the following terms shall have these meanings ascribed to them:

35	А.	AGREEMENT: shall mean a contractual agreement between a property owner and taxing authority
36		for the purpose of tax abatement.
37		1. In no event shall the duration of a tax abatement term exceed ten (10) years.
38	B.	BASE YEAR VALUE: shall mean the taxable value of eligible property at the time of the execution
39		of the tax abatement agreement, plus the agreed upon value of eligible property made after January
40		1 st , but before the execution of the tax abatement agreement.
41	C.	BUSINESS PERSONAL PROPERTY: shall mean tangible personal property other than inventory
42		and supplies:
43		1. that is subject to ad valorem taxation by the City;
44		2. that is located on the property subject to a tax abatement agreement;
45		3. that is owned or leased by the party or parties to the tax abatement agreement; <u>and</u>
46		4. that was not located in the City prior to the effective date of the tax abatement agreement.
47	D.	DEFERRED MAINTENANCE: shall mean any improvements necessary for continued operations,
48		which do not improve productivity or alter the process technology.
49	E.	ECONOMIC LIFE: shall mean the number of years a property improvement is expected to be in
50		service in a facility.

51	F.	EXPANSION: shall mean the addition of buildings, structures, fixed machinery or equipment for
52		the purposes of increasing production capacity or revenues.
53	G.	FACILITY: shall mean property improvements completed, or in the process of construction, which
54		together comprise an integral whole.
55	H.	FULL-TIME JOB: shall mean
56		1. employment of at least 35 hours per week with full benefits, including at a minimum, health
57		and disability insurance and retirement plan options;
58		2. employment with an average (mean) hourly wage equal to, or above that calculated by the
59		United States Bureau of Labor for the Dallas-Fort Worth-Arlington Metropolitan Statistical
60		Area; <u>and</u>
61		3. does not include seasonal employment.
62	I.	INVESTMENT: for the purposes of this Policy Statement, shall be defined as capital expenditures
63		on property and/or equipment as provided in the Act.
64	J.	MODERNIZATION: shall mean the replacement and upgrading of existing facilities that increases
65		the productive input or output; updates the technology; and/or substantially lowers the unit cost of
66		operation, thereby extending the economic life of the facility. Modernization may result from the
67		construction, alteration or installation of buildings, structures, fixed machinery or equipment.

68		1. Modernization shall not be for the purpose of reconditioning, refurbishing, repairing or the
69		completion of deferred maintenance.
70	K.	<u>NEW FACILITY</u> : shall mean any property previously undeveloped which is placed into service by
71		means other than expansion or modernization.
72	L.	<u>REINVESTMENT ZONE</u> : shall mean any area designated as such for the purpose of tax abatement
73		as authorized by the Act.
74	M.	TAX ABATEMENT: shall mean the full, or the partial exemption of ad valorem taxes for eligible
75		properties in a reinvestment zone designated as such for economic development purposes.
76		1. Tax abatement may be granted for the real property improvements and/or business personal
77		property.
78	N.	<u>VALUE</u> : wherever used in this Policy Statement, shall mean value as determined by an appraisal
79		prepared by the Denton County Appraisal District, unless otherwise specified.
80		
81		<u>SECTION 3</u> .
82		MINIMUM STANDARDS FOR TAX ABATEMENT
83	To be	considered for tax abatement, the proposed project must meet the requirements in Paragraphs A and
84	B, and	one or more of the following criteria as provided in below:

85	А.	The proposed project involves a minimum capital investment of Two Hundred and Fifty Thousand
86		Dollars (\$250,000.00) as shown in Section 4; and
87	B.	The proposed project, pursuant to the Act, is located within a designated reinvestment zone; and
88	C.	The proposed project makes a substantial contribution to the City's redevelopment efforts or special
89		area plans by enhancing functional or visual characteristics (e.g., architecture, landscape, parking,
90		signage, streetscapes, et cetera); <u>or</u>
91	D.	The proposed project will have high visibility or image impact, or is of a significantly higher level
92		of development quality; <u>or</u>
93	E.	The proposed project will serve as a catalyst or magnet to attract other high quality businesses or
94		development; <u>or</u>
95	F.	The proposed project will not solely and primarily have the effect of transferring employment from
96		one part of the City to another; <u>or</u>
97	G.	The cost of City services required to serve the proposed project will not exceed the amount of taxes
98		generated if tax abatement is granted; or
99	H.	The proposed project is located within in an area which might not otherwise be developed because
100		of constraints of topography, ownership patterns or site configuration; or
101	I.	The proposed project stimulates concentrations of employment and/or commercial activity; or

102	J.	The proposed project will be a benefit to existing business and not compete with existing businesses
103		to the extent of being a detriment to the local economy as a whole.
104		
105		<u>SECTION 4</u> .
106		TAX ABATEMENT AUTHORIZED
107	A.	CREATION OF NEW VALUE. A tax abatement may only be granted to the added value of eligible
108		property improvements made subsequent to, and specified in a tax abatement agreement between
109		the City and the property owner and lessee (if required) subject to any such terms and conditions
110		as the City Council may require.
111	B.	ELIGIBLE FACILITIES. A tax abatement may be granted for new facilities, and for expansion or
112		modernization of existing facilities.
113		1. The economic life of a facility or improvements shall exceed the life of the tax abatement
114		agreement.
115	C.	LEASED FACILITIES. If a leased facility is granted a tax abatement, the tax abatement agreement
116		shall be executed with the lessor and the lessee.
117	D.	ELIGIBLE PROPERTY. A tax abatement may be applied to improvements to real property and/or
118		business personal property, excluding inventory and supplies, to the extent allowed by state law.

119	E.	INELIGIBLE PROPERTY. The following types of property shall generally be fully taxable, and	
120		ineligible for tax abatement:	
121		1.	deferred maintenance investments;
122		2.	furnishings and other forms of movable personal property;
123		3.	housing;
124		4.	inventory;
125		5.	land;
126		6.	supplies;
127		7.	vehicles;
128		8.	vessels;
129		9.	improvements to real property which have an economic life of less than fifteen (15) years;
130		10.	improvements for the generation or transmission of electrical energy not wholly consumed
131			by a new facility or expansion;
132		11.	any improvements including those to manufacture, store or distribute natural gas, fluids or
133			gases, which are not integral to the operation of the facility; and
134		12.	any property owned or used by the State of Texas or any political subdivision of the State
135			of Texas.

136	F.	MINIMUM CAPITAL INVESTMENT. In order to be considered eligible for a tax abatement, the
137		minimum capital investment for any proposed project shall not be less than Two Hundred and Fifty
138		Thousand Dollars (\$250,000.00).
139	G.	TAX ABATEMENT TERM. A tax abatement term shall be granted effective with the January 1st
140		valuation date immediately following the date of execution of the tax abatement agreement.
141	H.	TAX ABATEMENT VALUE. The subjective criteria outlined in Section 3 of this Policy Statement
142		will be used by the Board of Directors of the Corinth Economic Development Corporation in order
143		to provide the City Council with a recommendation; and will be used by City Council to determine
144		whether a tax abatement is in the best interests of the City. Specific considerations shall include the
145		(i) degree to which a proposed project will further the City's economic development objectives and
146		goals and (ii) the relative economic, physical and social impact of the proposed project on the City.
147		Tax abatement may be granted for new facilities and for the expansion or modernization of existing
148		facilities per Tables 4-A and 4-B. Once a determination has been made that a tax abatement should
149		be granted, the eligible property and term of the tax abatement shall be guided by referencing Tables
150		4-A and 4-B; provided, however, that the aforesaid two tables are not controlling. The City Council
151		shall have full power to determine the eligibility, the percentage and the length of tax abatements
152		on a case-by-case basis, depending on the full circumstances. In addition:

153		1.	a proposed project may be eligible for a bonus tax abatement of ten (10) percent providing
154			that the proposed project will create and maintain a minimum of five (5) new full-time
155			jobs; <u>and</u>
156		2.	the maximum percentage of a tax abatement granted under this Policy Statement shall not
157			exceed sixty (60) percent, including a bonus tax abatement, except as specifically provided
158			for in Paragraph I. below.
159	I.	<u>SPEC</u>	IAL NOTE. Nothing contained in this Policy Statement shall be construed to limit, or restrict
160		the Ci	ty Council in the exercise of its sole and absolute discretion in setting terms for tax abatement,
161		or the	percentage of tax abatement in any particular application for tax abatement. The City Council
162		may g	rant a tax abatement if the City Council deems that the tax abatement is in the best interests
163		of the	City because:
164		1.	it will increase or preserve the City's tax base;
165		2.	it will finance or improve the City's infrastructure;
166		3.	it will provide, or help acquire or construct public facilities;
167		4.	it will contribute to the redevelopment or renewal of distressed corridors;
168		5.	it will contribute to the diversity and quality of the City's business community; and/or

169 6. it will provide quality employment opportunities within the City, and enhance the skills of

170 existing employees so as to support their advancement into higher-paying positions.

171 <u>TABLE 4-A</u>.

172 CONSTRUCTION OF A NEW FACILITY

173

MINIMUM CAPITAL INVESTMENT	PERCENTAGE OF ABATED TAXES	TAX ABATEMENT TERM
\$250,000 - \$499,000	25%	1 year
\$500,000 - \$999,999	25%	3 years
\$1,000,000 - \$4,999,999	25%	5 years
\$5,000,000 - \$9,999,999	50%	7 years
\$10,000,000 or greater	50%	10 years

174

- 175
- 176 <u>TABLE 4-B</u>.

177 EXPANSION OR MODERNIZATION OF AN EXISTING FACILITY

178

MINIMUM CAPITAL INVESTMENT	PERCENTAGE OF ABATED TAXES	TAX ABATEMENT TERM
\$250,000 - \$499,000	25%	3 years
\$500,000 - \$999,999	50%	3 years
\$1,000,000 - \$4,999,999	50%	5 years
\$5,000,000 - \$9,999,999	50%	7 years
\$10,000,000 or greater	50%	10 years

179

180		<u>SECTION 5</u> .
181		PROCEDURAL GUIDELINES
182	Any individual	or corporation desiring for the City to consider granting tax abatement to encourage location
183	or expansion o	r modernization of operations within Corinth shall be required to comply with the following
184	procedural gui	delines:
185	A. <u>PREL</u>	IMINARY APPLICATION STEPS.
186	1.	the applicant shall complete the "Application for Tax Abatement Form" (said application
187		form shall require such financial information and other information as deemed appropriate
188		for evaluating the financial capacity and other factors of the applicant);
189	2.	the applicant shall address all of the criteria outlined in Section 3 in letter format;
190	3.	the applicant shall prepare a plat or survey showing the precise location of the property and
191		all of the roadways within five hundred (500) feet of the site;
192	4.	the applicant shall prepare a time schedule for undertaking and completing all the planned
193		improvements;
194	5.	the applicant shall provide a tax certificate verifying that there are no past due taxes on the
195		applicant's property located within the proposed reinvestment zone;

196		6.	the applicant shall provide a study of feasibility, prepared by a certified public accountant,
197			that shall include, but certainly shall not be limited to, (i) an estimate of the economic effect
198			of the abatement of taxes and (ii) the benefit to the City and the property to be covered by
199			such tax abatement;
200		7.	if metes and bounds describe the property, a complete a legal description shall be provided;
201		8.	in the case of an expansion or a modernization, the applicant shall also include a statement
202			of the facility's current property value, stated separately for the real property and business
203			personal property; and
204		9.	the applicant shall complete all of the forms and information detailed in items 1 through 8
205			above, and shall submit them along with a non-refundable filing fee in the amount of One
206			Thousand Dollars (\$1,000.00) for new businesses; and in the amount of Two Hundred and
207			Fifty Dollars (\$250.00) for existing businesses, for associated administrative costs to the
208			Executive Director of the Corinth Economic Development Corporation.
209	B.	<u>APPL</u>	ICATION REVIEW STEPS.
210		1.	the Executive Director of the Corinth Economic Development Corporation shall review all
211			the information in the application package detailed in Paragraph A. above for completeness

212			and accuracy within ten (10) working days (additional information may also be requested
213			as needed);
214		2.	the application package shall be distributed to the appropriate City departments for internal
215			review and comments; and
216		3.	the copies of the complete application package along with staff comments shall be provided
217			to the Board of Directors of the Corinth Economic Development Corporation.
218	C.	<u>CONS</u>	SIDERATION OF THE APPLICATION.
219		1.	the Board of Directors of the Corinth Economic Development Corporation will then review
220			and consider the application package along with all relevant materials at a regular or special
221			session and provide a recommendation to the City Council (additional information may be
222			requested as needed); and
223		2.	the recommendation, with all relevant materials, from the Board of Directors of the Corinth
224			Economic Development Corporation will be forwarded to the City Council for their review
225			and consideration at a regular or special session.
226	D.	<u>PUBL</u>	JC HEARING AND APPROVAL.
227		1.	no later than the seventh day before the date of the public hearing, the City shall give and
228			publish notice of the public hearing in accordance with the Act;

229		2.	the City Council may hold the public hearing and determine whether the proposed project
230			is feasible and practical and would be of benefit to the land included in the reinvestment
231			zone and to the municipality after the expiration of a tax abatement agreement;
232		3.	the City Council may consider adopting an ordinance designating the area described in the
233			legal description of the proposed project as a commercial or industrial reinvestment zone;
234		4.	the City Council may consider adopting a resolution approving a tax abatement agreement
235			between the City and the applicant governing the provision of the tax abatement within the
236			reinvestment zone;
237		5.	no later than the seventh day before the date on which the City enters into a tax abatement
238			agreement, the City shall deliver written notice in accordance with the Act, to the presiding
239			officer of the governing body of each of the other taxing authorities in which the property
240			subject to the tax abatement agreement is located; and
241		6.	the governing bodies of the appropriate taxing authorities may consider the ratification of,
242			and participation in the tax abatement agreement between the City and the applicant.
243	E.	Inform	nation provided by applicants in the application package may be subject to release to the
244		public	e pursuant to the Texas Public Information Act as codified in Chapter 552 of the Texas
245		Gover	mment Code. However, certain information provided to the City in connection with an

246	application under these Policies and Procedures may be confidential and not subject to public
247	disclosure until the incentives agreement is executed. The City will respond to requests for
248	disclosure as required by law, and will assert exceptions to disclosure as it deems relevant. The
249	City will make reasonable attempts to notify applicants of the request so it may assert its own
250	objections to the Attorney General.
251	
252	<u>SECTION 6</u> .
253	MODIFICATION OF TAX ABATEMENT AGREEMENTS
254	Any requests by the applicant to modify the terms and conditions of a tax abatement agreement subsequent
255	to City Council action shall be accompanied by the payment of a non-refundable, modification processing
256	fee in the amount of Five Hundred Dollars (\$500.00) for associated administrative costs.
257	
258	<u>SECTION 7</u> .
259	TAX ABATEMENT AGREEMENT
260	A. A tax abatement agreement with the owner of the facility, and the lessee (if required), shall include,
261	but shall not be limited to:
262	1. a general description of the project;

263	2.	a legal description of the property;
264	3.	the amount of the tax abatement and the percent of value to be abated each year;
265	4.	the duration of the tax abatement;
266	5.	the type, number, location and timetable of the planned improvements;
267	6.	the proposed use of the facility and nature of construction;
268	7.	any specific terms and conditions to be met by the applicant;
269	8.	all the contractual obligations in the event of default, delinquent taxes, recapture, violation
270		of terms and conditions and administration and assignment;
271	9.	a provision that the tax abatement agreement shall include a "buy local" provision in which
272		the recipient of tax abatement shall agree to give preference and priority to local suppliers,
273		manufacturers and labor and contractors, except in situations where not reasonably possible
274		to do so without accruing additional expenses, substantial inconvenience and/or sacrifice
275		in operating efficiency (for the purpose of this provision, local shall be construed to be the
276		City of Corinth);
277	10.	a provision that allows for assignment of the tax abatement agreement with the prior written
278		approval of the City Council (adoption by resolution) provided that: (i) all duties, liabilities,
279		obligations and rights under the tax abatement agreement are assigned from the assignor to

280		the assignee and (ii) the assignment document is in a form and contains content acceptable
281		to the City Attorney; and
282		11. a provision that stipulates that the employees <u>and/or</u> designated representatives of the City
283		shall have access to all of the improvements during the term of the tax abatement to inspect
284		the facilities and improvements to determine whether the terms and conditions of the tax
285		abatement agreement are being met (all such inspections shall be conducted in a manner as
286		to not unreasonably interfere with the construction and/or operation of the facility, and all
287		such inspections shall be made with one or more representatives of the property owner in
288		accordance with his/her/its safety standards).
289	B.	The City Council shall have full power to impose any other terms and conditions in a tax abatement
290		agreement that the City Council deems necessary to promote the purpose of this Policy Statement.
291	C.	The governing body of Denton County and other authorized taxing jurisdictions may also consider
292		participation in the tax abatement agreement between the City and the applicant.
293		
294		<u>SECTION 8</u> .
295		DENIAL OF TAX ABATEMENT
296	Neithe	r a reinvestment zone nor a tax abatement agreement shall be authorized if it is determined:

297	A.	That there would be a substantial adverse impact on the provision of municipal service or to the tax
298		base;
299	B.	That any construction has commenced with regard to a proposed project prior to the execution of a
300		City Council authorized tax abatement agreement;
301	C.	That the planned or potential use of the property would constitute a hazard to public safety, morals
302		or health;
303	D.	That the applicant has insufficient financial capacity;
304	E.	That violation of other codes, ordinances or regulations exists; and/or
305	F.	For any other reason deemed appropriate by the City Council.
306		
307		<u>SECTION 9</u> .
308		TAXABILITY
309	From	the execution of the tax abatement agreement until the end of the tax abatement period, taxes shall be
310	payab	le as follows:
311	A.	The value of ineligible property provided in Section 3 above shall be fully taxable;
312	B.	The base year value of existing eligible property shall be fully taxable;

313	C.	The added value of new eligible property shall be taxed in the manner, and for the period provided
314		for in the tax abatement agreement; and
315	D.	The added value of new eligible property shall be fully taxable at the end of the tax abatement term.
316		
317		SECTION 10.
318		RECAPTURE
319	Shoul	d a project granted tax abatement cease to operate for any reason, except for a temporary basis due to
320	fire, e	xplosion, or other accident, casualty or natural disaster; or should any terms and conditions of the tax
321	abater	ment agreement not be satisfied, including projected added value or the creation and retention of the
322	numb	er of new full-time jobs; or should the ad valorem taxes on any property owed to the City become
323	deling	uent, then in any such event, then the tax abatement agreement may be subject to termination, if the
324	owner	fails to cure the default after the City has sent written notice of said default. If the default is not cured
325	in a ti	mely fashion, then all the abated taxes shall be recaptured with accrued interest to the extent allowed
326	by sta	te law, and paid to the City in accordance with the following schedule:
327	A.	Taxes abated during the calendar year in which the termination occurs shall be payable to the City
328		by January 31 st of the following year; <u>or</u>

329	В.	Taxes abated for years prior to the year of termination shall be payable to the City within one
330		hundred and eighty (180) calendar days from the date of termination; and
331	C.	City Council, at their absolute and sole discretion only, may elect to extend either deadline for the
332		repayment of abated taxes. Furthermore, the City Council may also elect at their absolute and sole
333		discretion only, to provide a formula for recapturing abated taxes.
334		
335		<u>SECTION 11</u> .
336		ADMINISTRATION
337	A.	The owner of property subject to tax abatement shall certify annually to the Executive Director of
338		the Corinth Economic Development Corporation by January 31st that said owner is compliant with
339		each applicable term and condition of the tax abatement agreement. At a minimum, the certification
340		shall include a statement that (i) the property improvements have been completed and (ii) the initial
341		value of the property meets the requirement of the tax abatement agreement. Additionally, each tax
342		abatement agreement shall define any further applicable terms subject to certification.
343	B.	The City shall have the right of entry to verify the annual certification. The individual or corporation
344		for which the tax abatement was issued shall provide access to records, files and other information
345		for such an inspection during normal business hours. Failure to allow the City entry will forfeit the

346	tax abatement agreement, and cause repayment of all abated taxes and accrued interest to become
347	due. If the City requests, the individual or corporation shall, at their own cost, audit the equipment
348	or approved replacement equipment to assure the City that the equipment is still in good working
349	order and that all equipment originally made part of the tax abatement is in good working condition.
350	
351	SECTION 12.
352	SUNSET PROVISION
353	This Policy Statement shall be effective upon the date of its adoption, and shall remain in full force for two
354	(2) years, at which time its provisions shall be evaluated and reviewed by City Council to determine whether
355	the City's economic development objectives have been achieved. Based on that evaluation and review, this
356	Policy Statement will be modified, renewed or eliminated. Provided, however, that nothing set forth herein
357	shall affect the terms and conditions of tax abatement agreements that are entered into before, or during the
358	applicable term of this Policy Statement. This Policy Statement shall be effective upon the
359	day of, 20, and shall remain in
360	full force until September 1, 2019, at which time this Policy Statement shall expire, if not continued in
361	effect by the Texas Legislature and renewed by the City Council in accordance with applicable law.

362	Nothing contained herein shall affect the terms and conditions of tax abatement agreements that are entered
363	into before, or during the applicable term of this Policy Statement.
364	
365	<u>SECTION 13</u> .
366	RESERVATION OF RIGHTS
367	Nothing in this Policy Statement shall limit the authority of the City to examine each application for tax
368	abatement before it on a <u>case-by-case basis</u> and to determine in its sole and absolute discretion whether or
369	not a proposed project should be granted a tax abatement; and whether or not it complies with this Policy
370	Statement; and whether or not the proposed abatement of taxes will inure to the long-term benefit of such
371	taxing authority.
372	
373	<u>SECTION 14</u> .
374	SEVERABILITY
375	Should any section, subsection, paragraph, sentence, phrase or word in this Policy Statement is held to be
376	invalid, illegal or unconstitutional by a court of competent jurisdiction, the balance of this Policy Statement
377	shall stand and shall remain enforceable.

City Council Regular and Workshop Session				
Meeting Date:	11/15/2018			
Title:	Resolution Authorizing the Corinth Economic Development Corporation to Enter into a Contract for Service			
Submitted For:	Jason Alexander, Director	Submitted By: Jason Alexander, Director		
Finance Review:	Yes	Legal Review: N/A		
City Manager Review: Approval: Bob Hart, City Manager				

City Council Regular and Workshop Session

AGENDA ITEM

Consider and act on a Resolution authorizing the Corinth Economic Development Corporation to enter into a contract for service with Jerry Hodge & Associates to assist the City with acquisition of surplus Texas Department of Transportation right-of-way located at the four corners of the Interstate Highway 35E and Corinth Parkway Interchange and to assist with driveway permitting for property located at the northeastern corner of said interchange in an amount not to exceed \$28,500.00.

AGENDA ITEM SUMMARY/BACKGROUND

The City of Corinth (the "**City**") and the Corinth Economic Development Corporation (the "**CEDC**") are presented with an opportunity to acquire Texas Department of Transportation ("**TxDOT**") right-of-way at the four corners of the Interstate Highway 35E and Corinth Parkway Interchange. Acquisition of some, most or all of this right-of-way can stimulate opportunities for economic development, particularly as it relates to hotel, restaurant and retail development, and in some instances, may help to positively influence development patterns within Corinth's growing urban core. Per the proposal, Jerry Hodge & Associates (the "**Consultant**") will act on behalf of the City to research right-of-way documents, confer with relevant TxDOT officials and perform other duties as contractually assigned to assist with acquisition of right-of-way and driveway permitting.

The fee structure for the proposal is as follows:

TxDOT Right-of-way Acquisition:	\$16,500.00
Driveway Permit Access:	\$8,500.00
Traffic Impact Analysis (If necessary):	\$3,500.00
TOTAL:	\$28,500.00

As the contract for service could possibly involve expenditures in excess of \$25,000.00, and it is a contract that would be funded by the CEDC, it requires a resolution of approval from the City Council per the Bylaws.

RECOMMENDATION

Staff recommended that the CEDC Board of Directors provide an affirmative recommendation to City Council on the contact for service during their Regular Session held on November 5, 2018. The Board of Directors provided an affirmative recommendation and, during the same meeting, approved a Resolution of the Board of Directors authorizing the City Manager to execute the contract for service with the Consultant on the behalf of the CEDC, subject to approval by the City Council.

Fiscal Impact

Source of Funding: Corinth Economic Development Corporation **FINANCIAL SUMMARY:**

If the contract for service is approved by the City Council, then the CEDC would be responsible for making the appropriate payment(s) to the Consultant in an amount not to exceed \$28,500.00.

Attachments

Resolution of the City Council Contract for Service Resolution of the Board of Directors

RESOLUTION NO. 18 - ____ - ____ - ____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORINTH, TEXAS APPROVING THE CORINTH ECONOMIC DEVELOPMENT CORPORATION TO ENTER INTO A CONTRACT FOR SERVICE FOR ASSISTANCE WITH THE ACQUISITION OF SURPLUS TEXAS DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY LOCATED AT THE FOUR CORNERS OF THE INTERSTATE HIGHWAY 35E AND CORINTH PARKWAY INTERCHANGE AND TO ASSIST THE CITY OF CORINTH WITH DRIVEWAY PERMITTING FOR PROPERTY LOCATED AT THE NORTHEASTERN CORNER OF SAID INTERCHANGE; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Corinth has received substantial interest from a wide range of restaurant, retail and hotel brands seeking to locate in the community; and

WHEREAS, the Corinth Economic Development Corporation requests authorization and approval from the City Council to enter into a contract for service in order to appropriately facilitate the location of these brands into the Corinth marketplace and to incentivize the location and operation of said brands at or near the Interstate Highway 35E and Corinth Parkway Interchange; and

WHEREAS, the City Council finds and determines that the City of Corinth should be proactive in attracting restaurant, retail, hotel and related brands as an element of growing the tax base and encouraging the development of businesses; and

WHEREAS, the City Council hereby determines that it is in the best interests of the City of Corinth to adopt this Resolution approving the Corinth Economic Development Corporation to enter into a contract for service for assistance with acquiring surplus right-of-way and driveway permitting;

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CORINTH, TEXAS:

<u>I</u>.

THAT the facts and recitations contained in the preamble of this Resolution are hereby found and declared to be true and correct, and are hereby incorporated herein in their entirety.

<u>II</u>.

THAT the City Council approves and authorizes the Corinth Economic Development Corporation to enter into a contract for service with Jerry Hodge & Associates attached hereto as Exhibit "A" and incorporated herein for all intents and purposes to assist the City of Corinth with acquiring surplus Texas Department of Transportation right-of-way located at the four corners of the Interstate Highway 35E and Corinth Parkway Interchange and to assist with driveway permitting for property located at the northeastern corner of said interchange in an amount not to exceed \$28,500.00.

<u>III</u>.

IF any section, paragraph, sentence, clause or word in this Resolution is held invalid or unconstitutional by a Court of competent jurisdiction, such holding shall not affect the validity of the remaining portions of this Resolution; and that the City Council hereby declares it would have passed such remaining portions of this Resolution despite such invalidity, and which remaining portions shall remain in full force and effect.

<u>IV</u>.

THAT this Resolution shall be effective immediately upon its approval.

PASSED, APPROVED AND EFFECTIVE this _____ day of _____, 2018.

Bill Heidemann, Mayor

ATTEST:

Kimberly Pence, City Secretary

APPROVED AS TO FORM:

City Attorney

1213 Huron Drive Grapevine, Texas

(817) 991-3161

Jerryh64@verizon.net

October 4, 2018

Jerry L. Hodge

Owner

Mr. Bob Hart, City Manager City of Corinth 3300 Corinth Parkway Corinth, TX 76208

Re: 1. Acquisition of TxDOT right-of-way located on four (4) properties in the quadrants of the intersection of IH 35E and Corinth Parkway; and,
2. Driveway Permitting for the property located in the Northeast quadrant of aforementioned intersection.

Dear Mr. Hart:

I am pleased to submit this proposal for consulting services related to the above referenced project. When acceptance is conveyed, this proposal will become a letter of agreement between The City of Corinth, Texas and Jerry Hodge & Associates to provide the scope of services described below. Acquisition of TxDOT right-of-way and driveway permitting are time consuming processes and require detailed coordination with the Denton Area Office, Dallas District and TxDOT Austin.

Scope of Services

- Meet with TxDOT's Librarian/Archivist in the Dallas District to review right of way documents to determine all easement locations and obtain any other information related to the land acquisition.
- Meet and review with TxDOT Denton Area Office to discuss their requirements for land acquisition.
- Coordinate with a surveyor hired by the City of Corinth to have the four (4) rightof-way parcels surveyed to meet TxDOT specifications.
- Meet with TxDOT Dallas District Office and TxDOT Right-of-Way Division staffs to begin the process of acquisition for private use.
- Submit the request to TxDOT Austin to declare all right-of-way to be acquired as "surplus right of way."
- After the submission, meet with TxDOT Dallas District staff to make sure they have a good understanding of the request.

Mr. Bob Hart October 4, 2018

- Research the parcels in the Denton County Records.
- Coordinate with a TxDOT approved appraiser hired by the City of Corinth to develop the appraised value of the subject right-of-way parcels for the purpose of acquisition.
- Coordinate any legal matters that may arise with the Owner's and State's attorneys.
- Coordinate with TxDOT Austin to place funds in escrow for the closing on the acquired property.
- Follow the process for acquisition of TxDOT right-of-way including coordination through TxDOT Austin. Finalization of the TxDOT process requires approval of the Texas Transportation Commission and the signature of the Governor.

Access Permitting – Driveways (2 Total in Northeast Quadrant)

- Hodge & Associates will meet with personnel in the TxDOT Denton Area Office as needed to discuss the requirements needed to permit a proposed driveway on IH 35E Northbound Frontage Road.
- Meet and discuss with Architect and/or Engineer hired by the Developer and/or the City of Corinth to discuss any and all concept plans for the subject site which shows the proposed driveway access to IH 35E Northbound Frontage Road as well as a driveway access to Corinth Parkway.
- Coordinate driveway requests with the City of Corinth and a potential developer, prior to submission to TxDOT.
- Submit drive access permit request with plans prepared by the City's and/or Developer's consultant, meeting TxDOT requirements.
- Coordinate with TxDOT Denton Area Office to ensure that plans are approved in a timely manner.
- If the driveway access permit should be denied, take permit through the necessary appeals process.

City of Corinth Actions Required

- Engage the services of a Texas Licensed Professional Land Surveyor experienced in the surveying requirements of TxDOT.
- Engage the services of a TxDOT Certified Real Estate Appraiser to appraise the parcels to be acquired by the City of Corinth.

• Engage the services of a Texas Licensed Architect and/or Engineer hired by the City and/or the Developer to prepare the necessary concept plans for the parcel in the Northeast quadrant to meet TxDOT needs for driveway permitting.

Additional Services (Only if Warranted and Authorized by City of Corinth):

Traffic Impact Analysis (TIA) – Development and Review

- Work with Traffic Consultant of City's choice, the City of Corinth and TxDOT in the development of the Traffic Impact Analysis to meet the needs of TxDOT and the City of Corinth. Upon satisfactory completion of the Traffic Impact Analysis (TIA) by Traffic Consultant, Hodge & Associates will provide a thorough review of the Draft Traffic Impact Analysis (TIA) to confirm that the needs of TxDOT and the City of Corinth are met prior to sealing by a Licensed Professional Engineer.
- Meet with the City of Corinth staff along with Traffic Consultant staff to discuss the Traffic Impact Analysis and address any concerns of the city.
- Meet with the TxDOT Denton Area Office staff along with the Traffic Consultant staff to discuss the Traffic Impact Analysis and address any concerns of TxDOT.

Fee Estimates

The fee for completing the scope of services outlined above will be based on my experience in projects of this type. This project proposal is based on a lump sum fee basis. The lump sum fee proposed for this project is \$25,000. This lump sum fee does not include the coordination and review of a Traffic Impact Analysis (TIA). Should TxDOT require the development of a TIA, Hodge & Associates will work with a Traffic Consultant of the City's/Developer's choice to develop TxDOT's desired information. The coordination and review of a TIA will be in addition to the lump sum fee of \$25,000 proposed for the project.

For the purpose of incremental billing, the following phased costs are provided:

TxDOT Land Acquisition Driveway Permit Access	\$16,500 <u>8,500</u> \$25,000
TIA Review (Additional, if necessary)	\$3,500

The project fee will be invoiced incrementally as progress is made throughout the project. I will not exceed the total budget without receiving your prior authorization.

Mr. Bob Hart October 4, 2018

Authorization

I sincerely appreciate the opportunity to provide this proposal and look forward to working with you on this project. Should you find this proposal to be acceptable, please sign and date below and return a scanned copy to my e-mail address, jerryh64@verizon.net. If you have any questions regarding this proposal please do not hesitate to call.

Sincerely,

Jerry Hodge & Associates, LLC

dres Owner

October 4, 2018

Accepted and Approved By:

(Signature)

(Date)

RESOLUTION NO. 2018 - 11 - 05 - 03

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE CORINTH ECONOMIC DEVELOPMENT CORPORATION (THE "CEDC") AUTHORIZING THE CITY MANAGER OF THE CITY OF CORINTH, TEXAS (THE "CITY") TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH JERRY HODGE & ASSOCIATES FOR SERVICES RELATED TO THE ACQUISITION OF TEXAS DEPARTMENT OF TRANSPORTATION (TXDOT) RIGHT-OF-WAY LOCATED ON FOUR PROPERTIES IN THE QUADRANTS OF THE INTERSTATE HIGHWAY 35E AND CORINTH PARKWAY INTERCHANGE AND DRIVEWAY PERMITTING FOR THE PROPERTY LOCATED AT THE NORTHEASTERN CORNER OF THE SAID INTERCHANGE, SUBJECT TO APPROVAL BY THE CITY COUNCIL OF THE CITY OF CORINTH, TEXAS (AGREEMENT); AND DECLARING AN EFFECTIVE DATE.

WHEREAS, on the <u>5</u>TH day of <u>November</u>, 20<u>18</u>, the CEDC convened in Regular Session to discuss, consider and provide a recommendation to the City Council of the City of Corinth, Texas on the Agreement for purposes of incentivizing Utter Properties, L.L.C., pursuant to the Development Corporation Act of 1979 for expanding the operations of their automotive retail sales operations and creating new jobs in the City;

WHEREAS, the CEDC discussed, considered and provided an affirmative recommendation on approval of the Agreement; and

WHEREAS, the CEDC authorizes the President to execute the Agreement, subject to amendments and approval of the City Council of the City of Corinth, Texas.

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE CEDC:

PART 1. The President is authorized to execute the Agreement on the behalf of the CEDC.

PART 2. This Resolution shall be effective immediately upon execution.

PASSED AND APPROVED by the Board of Directors of the CEDC on the _	574	day of
PASSED AND APPROVED by the Board of Directors of the CEDC on the _	<u> </u>	day o

November , 20 18 .

-H-

President

Corinth Economic Development Corporation

Secretary

Corinth Economic Development Corporation

City Council Regular a	ind workshop session	
Meeting Date:	11/15/2018	
Title:	Economic Development Incentive Agreen Development Corporation and Utter Prope	
Submitted For:	Jason Alexander, Director	Submitted By: Jason Alexander, Director
City Manager Review:	Approval: Bob Hart, City Manager	

City Council Regular and Workshop Session

AGENDA ITEM

Consider and act on a Resolution of the City Council authorizing the Corinth Economic Development Corporation to enter into an Economic Development Incentive Agreement with Utter Properties, L.L.C. to provide economic development assistance in an amount not to exceed \$24,790.00 for costs associated with a proposed facility expansion project (SECOND READING)

AGENDA ITEM SUMMARY/BACKGROUND

The Development Corporation Act of 1979 (the "Act") requires that a Type B Corporation conduct a public hearing and that the City Council of the municipality adopt a resolution and give the resolution at least two (2) separate readings before the corporation may undertake and fund a project. Pursuant to those provisions, this is the second reading of a resolution of the City Council authorizing the Corinth Economic Development Corporation (the 'CEDC") to enter into an economic development incentive agreement pursuant to the Act with Utter Properties, L.L.C. (the "Agreement"). If the City Council adopts the resolution on the second reading, then the Agreement will become effective November 15, 2018 and expire December 31, 2022, in accordance with the provisions therein. The CEDC will provide economic development assistance to Utter Properties, L.L.C. in the amount of \$24,790.00 and in exchange, Utter Properties, L.L.C. will create or retain at least 157 jobs as specified within the Agreement.

RECOMMENDATION

The CEDC Board of Directors met in Regular Session on November 5, 2018. During their Regular Session, staff recommended that the CEDC Board of Directors provide an affirmative recommendation to the City Council on the Agreement. The CEDC Board of Directors considered, and acted on the Agreement, and voted unanimously to provide an affirmative recommendation to the City Council. In accordance with State law, the City Council must give the resolution two (2) separate readings. The reading of this Resolution, if adopted by the City Council, would be the second of the required readings and it would consummate City Council approval of the Agreement.

Attachments

Resolution of the City Council

RESOLUTION NO. 2018 - 11 - 15 - _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORINTH, TEXAS APPROVING AN ECONOMIC DEVELOPMENT INCENTIVE AGREEMENT BETWEEN THE CORINTH ECONOMIC DEVELOPMENT CORPORATION AND UTTER PROPERTIES, L.L.C. (DOING BUSINESS AS BILL UTTER FORD), PROVIDING AN INCENTIVE IN THE FORM OF A REIMBURSEMENT IN THE AMOUNT OF \$24,790.00 FOR THE EXPANSION OF BILL UTTER FORD; AUTHORIZING THE PRESIDENT TO EXECUTE SAID AGREEMENT ON THE BEHALF OF THE CORINTH ECONOMIC DEVELOPMENT CORPORATION; PROVIDING FOR TWO READINGS; AND DECLARING AN EFFECTIVE DATE.

WHEREAS, the Corinth Economic Development Corporation ("**CEDC**") is a Type B Economic Development Corporation created pursuant to Chapters 501 and 505 of the Texas Local Government Code, as amended (the "**CODE**");

WHEREAS, the City Council finds and determines that the expenditure by the CEDC as specified in the attached Economic Development Incentive Agreement (the "AGREEMENT") will promote new or expanded business development in the City, and otherwise meets the definition of a "**PROJECT**", as that term is defined by Sections 501.101, 501.103 and 505.158 of the Code;

WHEREAS, Section 505.158 of the Code requires Type B Economic Development Corporations authorized by cities with a population of 20,000 or less and approving a project requiring an expenditure of \$10,000.00 or more may not undertake such project until the governing body of the city adopts a resolution authorizing the project after giving the resolution two separate readings;

WHEREAS, the City Council determines that this Resolution and the attached Agreement comply with and are authorized by the ballot proposition submitted to the voters of the City of Corinth, Texas in connection with the obligation of Type B sales and use tax; <u>AND</u>

WHEREAS, the City Council hereby determines it is in the best interest of the City of Corinth to adopt this Resolution approving the attached Agreement.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CORINTH, TEXAS:

 PART 1.
 The attached Agreement between the CEDC and Utter Properties, L.L.C. is hereby

 approved.

PART 2. The CEDC President is authorized to execute this Agreement on the behalf of the CEDC.

PART 3. If any provision of this Resolution is held to be illegal, invalid or unenforceable by a court of competent jurisdiction, such holding shall not affect the validity of the remaining portions of this Resolution; and the City Council hereby declares that it would have passed such remaining portions of this Resolution despite such illegality, invalidity or unenforceability, which remaining portions shall remain in full force and effect.

PART 4. This Resolution shall be in full force and effect from and after its second reading.

READ AND APPROVED by the City Council of the City of Corinth, Texas at first reading on the

_____ day of ______, 20_____, 20_____,

READ AND ADOPTED by the City Council of the City of Corinth, Texas at second reading on the

_____ day of ______, 20_____,

Bill Heidemann

Mayor

ATTEST:

Kimberly Pence

APPROVED AS TO FORM:

City Attorney

- V -

City Council Regular and Workshop Session

Meeting Date:	11/15/2018	
Title:	Public Safety Complex Roof Repair	
Submitted For:	Lee Ann Bunselmeyer, Director	
Submitted By:	Shea Rodgers, Technology Services Manag	ger
Finance Review:	Yes	Legal Review: N/A
City Manager Review:	Approval: Bob Hart, City Manager	

AGENDA ITEM

Consider and Act on a proposal with Weatherproofing Services, allowing the City Manager to enter into an agreement for the emergency repair of the roof at the Public Safety Complex in the amount of \$93,350.

AGENDA ITEM SUMMARY/BACKGROUND

Since the completion of the remodel of the Public Safety Complex, there have been several issues with the roof. With the abnormal amount of rain Corinth has experienced this fall, it has become apparent that the roof needs to be repaired immediately. There are multiple areas in both the Police and Fire side of the building that have suffered from extensive water damage as a result of the leaking roof. Technology Services has met with several contractors that all recommended a membrane replacement for the majority of the roof.

The City has tentatively selected Weatherproofing Services (2336 Oak Grove Lane, Cross Roads, TX 76227) as the contractor of choice, since they warrantied the same roof when the building was owned by CoServ. Additionally, this contractor is a Historically Underutilized Business (HUB) vendor, operating out of Denton County and is a member of The Interlocal Purchasing System (TIPS) contract vehicle contract No. 170201 Trades, Labor and Materials.

The first quote (attachment: MEMBRANE ROOF) shows the costs of replacing the Ethylene Propylene Diene Terpolymer (EPDM) synthetic rubber roofing material that exists mostly on the Fire side of the building and the Police sally port, for a subtotal of \$48,000.

The second quote (attachment: METAL ROOF) shows the costs of replacing the metal roof structure that exists mostly over the Police side of the building. Its subtotal is \$42,350.

The combined costs for both roof repairs is \$93,350.

RECOMMENDATION

It is the recommendation of Staff that the City Council approve the City Manager to enter into an agreement with Weatherproofing Services for the amount quoted to replace the roof at the Public Safety Complex.

Fiscal Impact

Attachments

MEMBRANE ROOF METAL ROOF



PROPOSAL NUMBER: 20181105-03-02

TO:

City of Corinth 3300 Corinth Parkway Corinth, TX 76208 DATE: November 5, 2018

JOB SITE:

3501 Swisher Road Corinth, TX 76208

ATTENTION: Brenton Copeland	RE: Reroof
Office 940-498-3251	Email: brenton.copeland@cityofCorinth.com

We propose to furnish equipment, labor and materials to complete the following scope:

EPDM Roof

- Tear off existing EPDM roof system including gutters and flashings down to steel deck
- Install 2 layers of 2.6" ISO insulation mechanically attached metal deck (R-30)
- Install tapered insulation crickets at curbs
- Install GAF 60 mil TPO system over insulation fully adhered per GAF specification
- · Install base flashings fully adhered to curbs and parapet walls
- Replace three sided flashing and cut EIFS to proper height for GAF approval
- Fabricate and install new gutter edge flashing and new gutter in 24 gauge pre-finished metal
- · Fabricate and install new downspouts

Provide 20 year GAF NDL warranty Provide two year contractor workmanship warranty

Tips Contract No 170201 Trades, Labor and Materials

Price \$ 48,000 Plus Tax

NOTE:

Weatherproofing Services will **not be responsible** for the possibility of nor the presence of mold and/or mildew resulting from water entry and/or other sources. This includes any contamination prior to or after work was completed by Weatherproofing Services. This exclusion also pertains to microorganisms, biological organisms and/or organic contamination.

Terms of Payment: We will invoice 100% upon completion, due (10) ten days upon receipt of invoice.

All work to be done in a good workmanship like manner with daily removal of debris.

Approved by: (Signature)	Date	Estimated By

(Print Name)



PROPOSAL NUMBER: 20181105-03-02

TO:

City of Corinth 3300 Corinth Parkway Corinth, TX 76208 DATE: November 5, 2018

JOB SITE:

3501 Swisher Road Corinth, TX 76208

ATTENTION: Brenton Copeland	RE: Metal Restoration	
Office 940-498-3251	Email: brenton.copeland@cityofCorinth.com	

We propose to furnish equipment, labor and materials to complete the following scope:

Metal Roof Restoration

- Power wash roof
- Remove foreign products on repaired areas by others
- Re-work all metal details at roof penetrations for proper drainage and structural correction as needed
- Replace north and south edge metal details
- Apply the GAF Topcoat System to achieve 10 year manufacturer labor and material warranty
- Correct damaged panel area
- Tear out old flashings as needed at penetrations
- Re-flash penetrations with GAF Topcoat Flashgrade membrane
- Seal all seams fasteners per GAF specification
- Apply Topcoat liquid membrane (white) at a rate of 2 gallons per 100 SF
- Provide 2 year contractor workmanship warranty
- Provide 10 year GAF NDL warranty on material and labor

Tips Contract No 170201 Trades, Labor and Materials

NOTE:

Weatherproofing Services will **not be responsible** for the possibility of nor the presence of mold and/or mildew resulting from water entry and/or other sources. This includes any contamination prior to or after work was completed by Weatherproofing Services. This exclusion also pertains to microorganisms, biological organisms and/or organic contamination

		Dan Whitfield	
Approved by: (Signature)	Date	Estimated By	
2336 Oak Grove Lane *	Cross Roads,	Texas 76227 * 972-731-8222 * Fax 972-731-	8225
Website	: <u>www.wstexas.</u>	<u>com</u> * Email: <u>service@wstexas.com</u>	
		000	

City Council Regular and Workshop Session

Meeting Date:	11/15/2018	
Title:	Public Safety HVAC Repair	
Submitted For:	Lee Ann Bunselmeyer, Director	
Submitted By:	Shea Rodgers, Technology Services Manag	ger
Finance Review:	Yes	Legal Review: Yes
City Manager Review:	Approval: Bob Hart, City Manager	

AGENDA ITEM

Consider and Act on a proposal with CBS Mechanical, Inc., allowing the City Manager to enter into an agreement for the replacement of the geothermal HVAC units at the Public Safety Complex in the amount of \$78,180.

AGENDA ITEM SUMMARY/BACKGROUND

During the remodel of the Public Safety Complex, the City elected to retain the existing geothermal units in the Fire side of the building. These units have been working intermittently and require constant maintenance. One unit of the six was replaced shortly after occupying the building, since it completely stopped working, leaving five geothermal units in place. This inconsistent service from the remaining units is resulting in several areas of the building, particularly the Technology Services wiring closets housing network switches, to become well above the comfort threshold.

In the six months of occupancy, Technology Services has spoken with several contractors, all of whom have recommended a complete replacement of the geothermal HVAC system and recommended doing so at the same time as the roof repair, since the contractors can work in conjuction with one another to ensure that any holes or mounting points made for the new HVAC units can be properly patched on the roof.

The City has tenatively selected CBS Mechanical, Inc. (5000 Energy Pl. Bld 100, Denton, TX 76207) as the contractor of choice as they were the contractor selected to replace the first malfunctioning geothermal unit. Technology Services also received a quote from Johnson Controls, Inc., but the cost for replacement was considerably more than CBS. Additionally, Gexa Energy, LP. requested to be considered for a bid, but due to the time constraint, has not been able to provide the City with a quote.

CBS Mechanical has provided the City with their bid (attachment: HVAC REPLACEMENT), totalling \$68,180. They are estimating an additional \$10,000 of electrical work would be needed to convert those units. CBS Mechanical will subcontract out this electrical work.

In compliance with Corinth's Purchasing Policy, due to the emergency nature of this purchase, staff is requesting the Council to approve the contract with CBS Mechanical under Sec 252.022 of the Texas Government code as a procurement necessary because of unforeseen damage to public machinery, equipment, and or property.

RECOMMENDATION

It is the recommendation of Staff that the City Council approve the City Manager to enter into an agreement with CBS Mechanical, Inc. for the amount quoted to replace the geothermal HVAC units at the Public Safety Complex.

c

		 Proposal 		
TACLA020714C TX DEPARTMENT OF LICENSING & I P.O. BOX 2157 AUSTIN, TX 1:800-803-9202 or 1-512-463 DFW MSDC #DL110 HUB #1752405190500 VEND NCTRCA #HMMB44906 Attn: BRENTON COPELA	⁷⁸⁷¹¹ -6599)20)OR #01126)Y0411	CBS MECHANICAL SERVICES, IN	с.	M-37543 TX STATE BOARD OF PLBG. EXAMINERS P.O. BOX 4200 AUSTIN, TX 78765 5000 ENERGY PLACE, BLDG. 100 DENTON, TX 76207 PHONE: (940) 383-4357 FAX: (940) 383-8713
PROPOSAL SUBMITTED TO	KE CITIES FIRE	PHONE		DATE 11/6/2018
STREET			RM UNIT REPL	
CITY, STATE AND ZIP CODE		JOB LOCATION		
PLANS BY	DATE OF PLANS	FAX		
REPLACE EXISTING 6-GE COMFORT BALANCE THE RELOCATE T-STAT FROM INCLUDES EQUIPMENT R REMOVE AND CAP EXIST UNITS ARE HEAT PUMP V	DUCTWORK ON TH QUARTERMASTER AILS FOR ROOF MO ING GEOTHERMAL	HESE UNITS ROOM TO HALLWA DUNTED CONDENSE LINES ABOVE SLAB	Y UNIT IS SERVI	ING
			MECHANICA	AL BASE BID \$ 68,180.00
BASE BID DOES NOT INC PITCH PANS OR FLASHIN CUSTODIAL OVERTIME B SALES TAX HAUL OFF OF SPOILS DUMPSTERS PROVIDED I COMMISSIONING BY OTH IMPACT FEES STRUCTURAL SUPPORT PAINTING OR PATCHING ROOF WORK ANY PLUMBING 5' OUTSII BID, MAINTANANCE, PAYI PREMIUM TIME CONCRETE POUR BACK DUCT CLEANING HOUSE KEEPING PADS, I INDEPENDENT CERTIFIEI ALLOWANCES	IGS FOR ROOF PEN Y OTHERS, MINIMU BY OTHERS IERS FOR CURBS DE OF BUILDING MENT AND PERFOF	N 8 HOUR WORK DA RMANCE BOND REMOVAL	Y	
It is agreed that in arriving at the above prices for labor and materials it is contemplated by the parties that the same will be paid to the order of CBS Mechanical Services, Inc. at its' place of business in Denton, Texas, promptly as provided herein, and in the event same is not so paid we agree to pay interest at the highest rate allowed by law on same amount from its due date and in the event the same in collected through suit or through an Attorney, the Probate Court or Bankruptcy Court, we agree to pay reasonable collection expenses, including but not limited to attorney's fee thereon. If it becomes necessary to file lien to secure funds under this agreement we hereby agree to reimburse CBS Mechanical Services, Inc. for expenses incurred in the preparation of said lien the sum of \$300.00, in addition to the foregoing reasonable collection expenses, including but not limited to attorney's fees. CBS MECHANICAL SERVICES, INC. PROVIDES COMPREHENSIVE GENERAL LIABILITY, WORKERS COMPENSATION, AUTOMOBILE LIABILITY AND EXCESS LIABILITY INSURANCE COVERAGE. A CERTIFICATE IS AVAILABLE ON REQUEST.				
We Propose to hereby fur Payment to be made as follows:	nish material and labor - cc SEE ABOVE		ne above specifications	(
Due Upon Completion				
All material is guaranteed to be as spec according to standard practices. Any al extra costs will be executed only upon ' the estimate. All agreements are contin Owner to carry fire, tornado and other r Workmen's Compensation Insurance.	teration to, or deviation from th written orders and will become gent upon strikes, accidents, o	e above specifications involving an extra charge over and above or delays beyond our control.	Authorized Signature Note: This proposal ma withdrawn by us if not	
Acceptance of Propo satisfactory and are hereby accepted. You ar outlined above.			Signature	
Date of Acceptance:			Signature	
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