Posted at City Hall, 17 Hospital Drive, Eufaula, OK 74432 and the Community Center, 121 High Street, Eufaula, OK 74432 (the location of meeting) on May 11, 5:00 PM

### CITY OF EUFAULA, OK

Community Center 121 High Street Eufaula, OK 74432



# NOTICE AND AGENDA OF MEETING Monday May 15, 2023 5:30 p.m.

Planning and Zoning Commission / Board of Adjustment

The City of Eufaula encourages participation from all its citizens in public meetings. If participation is not possible due to a disability, notify the City Clerk, in writing, at least forty-eight hours prior to the scheduled meeting and necessary accommodations will be made (ADA 28 CRF/36).

Council Rules of Decorum limit citizen comments on agenda items, non-agenda items, and public hearings to five (5) minutes. Any person desiring to address the Council during such period is required to sign in with the City Clerk, provide their name, address and specify the agenda item they wish to address. Remarks shall be directed to the matter being considered and the speaker is allowed to speak only one time. If written materials are to be submitted ten (10) copies should be made available, and may not be returned. Under Oklahoma Law, the Council Members are prohibited from discussing or taking any action on items not on today's agenda.

The complete packet of information for the agenda items is available online at CityofEufaulaOK.com

### Planning and Zoning Commission

Chairman Sam Sylvester Vice Chairman Brandon Linstead Secretary Gordon Pennington Member James Hickman

AGENDA
Planning and Zoning Commission
May 15, 2023
5:30 p.m.

1. Call to Order

Chairman Sam Sylvester

2. Roll Call /Attendance

Executive Assistant Julie Musgraves

- 3. Approval of Minutes.
  - A. Planning and Zoning Commission meeting February 27, 2022.
- 4. Discussion of the parking and sidewalk codes in the Downtown District.
- 5. Adjournment.

Posted at City Hall, 17 Hospital Drive, Eufaula, OK 74432 and the Community Center, 121 High Street, Eufaula, OK 74432 (the location of meeting) on February 22, 5:00 PM

### CITY OF EUFAULA, OK

Community Center 121 High Street Eufaula, OK 74432



MINUTES OF MEETING Monday February 27, 2023 5:30 p.m.

Planning and Zoning Commission / Board of Adjustment

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The complete packet of information for the agenda items is available online at CityofEufaulaOK.com

### Planning and Zoning Commission

Chairman Sam Sylvester
Vice Chairman Brandon Linstead
Secretary Gordon Pennington
Member James Hickman
Member Dennis Henson

MINUTES
Planning and Zoning Commission
February 27, 2023
5:30 p.m.

1. Call to Order -5:45 PM

Chairman Sam Sylvester

- 2. Roll Call /Attendance Executive Assistant Julie Musgraves Members Present: Linstead, Pennington, Sylvester. Absent: Hickman
- 3. Approval of Minutes.

A. Planning and Zoning Commission meeting November 21, 2022. Motion to Approve Minutes by Pennington, 2<sup>nd</sup> by Sylvester. Roll Call Vote: Yes-Pennington, Sylvester, Linstead.

- 4. Discussion of the parking and sidewalk codes in the Downtown District. Discussion. Motion to Strike until more information can be gathered by Linstead, 2<sup>nd</sup> by Sylvester. Roll Call Vote: Yes- Pennington, Sylvester, Linstead.
- 5. Adjournment.

Motion to Adjourn by Pennnington,  $2^{nd}$  by Linstead. Roll Call Vote: Yes- Pennington, Sylvester, Linstead.



Planning and Zoning Item No. 4

Meeting Date: May 15, 2023

## **Agenda Item Memo**

Item Title: Discussion of the parking and sidewalk codes in the Downtown District

**Initiator:** Brandon Linstead.

Staff Information Source: Julie Musgraves, Executive Assistant.

Background: Brandon Linstead has proposed a discussion of the downtown parking and side

walks.

Attachment: Chapter 23 Downtown District Code.

### **CHAPTER 23**

### **DT - DOWNTOWN DISTRICT**

2300	General Description
2305	Permitted Principal Uses
2310	Permitted Accessory Uses and Structures
2315	Uses Permitted by Special Exception
2320	Minimum Yard Requirements
2325	Minimum Lot Width
2330	Maximum Intensity of Use
2335	Maximum Height
2340	Design Criteria
2345	Reserved for Future Use
2350	Signs
2355	Parking
2360	Use of Sidewalk

### **SECTION 2300 GENERAL DESCRIPTION**

The Downtown (DT) district is defined as all properties bound within and or fronting J.C. Watts/High Street to Pine Street and Front Street to 1st Street.

The Downtown district is intended primarily to provide areas for commercial development compatible with the scale, character and streetscape of the traditional downtown area of the city. Appropriate land uses include public facilities, commercial retail, primarily on the street and pedestrian level, with office and/or residential uses above or below the street level. Portions of the area may be appropriate for inclusion in a local or other cultural resource designation. The uses, structures, and project design should focus on providing an interesting pedestrian experience that has variety and vitality and that is not dependent upon direct vehicular access or immediately adjacent parking.

### **SECTION 2305 PERMITTED PRINCIPAL USES**

- (a) Any use permitted in the CG Commercial General district.
  - 1. Open area to include push carts and kiosks.
- (b) Residential.

### SECTION 2310 PERMITTED ACCESSORY USES AND STRUCTURES

(a) Any accessory use or structure permitted in the CG Commercial General district.

### SECTION 2315 USES PERMITTED BY SPECIAL EXCEPTION

The following uses may be permitted as special exceptions by the Board of Adjustment in accordance with the provisions contained in Chapter 18.

- (a) Hospitals, sanitariums, nursing homes, rest homes, convalescent homes, homes for orphans, homes for the aged provided that no such facility shall have a lot area of less than one (1) acre, and that no building in connection with such facility shall be closer than twenty-five (25) feet to any lot residentially zoned.
- (b) Day nursery.

### **SECTION 2320 MINIMUM YARD REQUIREMENTS**

The minimum yard requirements for the DT Downtown district are as follows:

No minimum required except as needed to meet other requirements of the city.

### **SECTION 2325 MINIMUM LOT WIDTH**

No minimum required except as needed to meet other requirements of the city.

### **SECTION 2330 MAXIMUM INTENSITY OF USE**

No minimum required except as needed to meet other requirements of the city.

### **SECTION 2335 MAXIMUM HEIGHT**

No minimum required except as needed to meet other requirements of the city.

### **SECTION 2340 DESIGN CRITERIA**

Use building materials that are similar to those used traditionally. Brick, stone, and painted wood are appropriate as primary materials. New products that convey a scale, finish, and character similar to traditional materials that have a proven durability in the city climate also may be considered. A large featureless surface or panelized products that lack a sense of scale are prohibited. A plaster finish may be used, when its detail expresses visual interest and conveys a sense of human scale. Coverage shall not exceed forty (40) percent of any exposed wall surface on the front of the building.

Site plan review is required for all development in the Downtown District. The applicant shall submit a complete site plan application pursuant to Chapter 21 (Site Plan Review).

### **SECTION 2345 RESERVED FOR FUTURE USE**

### **SECTION 2350 SIGNS**

All sign requirements in Chapter 15. The following signs do not require a sign permit:

- 1. One A-frame sign per business; A-frame sign not to exceed two (2) feet by three (3) feet with no encroachment on the minimum pedestrian traffic walkway. The sign must be kept in good repair and will only be allowed during the business's hours of operation.
- 2. Blade sign/Pedestrian sign may be no lower than 7 feet or higher than 9 feet and must be only 36 inches from building. Shall not be used in calculating signage use requirements for business.

### **SECTION 2355 PARKING**

- 1. Conditional use based on need.
- 2. New Business/New Construction will need to submit parking plan with application
- 3. All applications will be considered on a case by case basis.

### **SECTION 2360 USE OF SIDEWALK**

All provisions within the Eufaula Code of Ordinances that pertain to the use of sidewalks in the downtown area. In addition to those regulations, the following applies:

- 1. Outdoor displays, benches and seating may not be permanently affixed to the public sidewalk.
- 2. The business owner is responsible for the cleanliness and maintenance of the outdoor display area.
- 3. Operators conducting business outdoors on public sidewalks shall not make any loud or unreasonable noise of any kind by vocalizing or otherwise for the purpose of advertising or attracting to the operator's wares.
- 4. Mobile vending within the public right-of-way on publicly owned property is prohibited without the approval of the City council or in conjunction with a Special Event Permit.
- 5. Business owner will obtain approval for outdoor seating in conjunction with their business permit. Applicants will provide a sketch of the proposed seating area with dimensions, the location and size of the table and chairs, the proposed hours of operation of the outdoor seating area must be included in application.
- 6. No additional parking is required for outdoor seating subject to these regulations.
- 7. Sidewalk use permits are for food service establishments, restaurants, breweries and wineries located in the downtown area that would like to provide outdoor seating and service on a public sidewalk. Two categories of Sidewalk Use Permits: Type A for restaurants, breweries and wineries serving alcohol outside on the public sidewalk, and Type B for food service establishments that do not serve alcohol outside on the public sidewalk.
  - (i) Type A Sidewalk Lease Agreement: for businesses that hold a valid Oklahoma Alcoholic Beverage Permit. A complete application must be submitted to the City of Eufaula with the following: Site Plan of proposed seating drawn to scale with

measurements listed. Plan is to indicate any planters, wait stations, distance to curb, etc.

- 1. Copy of liability insurance and copy of Oklahoma Alcohol Beverage Permit
- 2. Application fee/Renewal fee: to be set and amended by resolution in the fee schedule by the City Council.
- 3. Fence Installation Permit fee: to be set and amended by resolution in the fee schedule by the City Council.
- 4. Signage must be posted indicating alcoholic beverages may not be removed from area.
- 5. City of Eufaula may revoke a sidewalk permit at any time. A person/business aggrieved by the revocation of a sidewalk use permit may appeal the revocation to the City Manager, whose decision will be final.
- 6. Sidewalk use Permit shall expire on the date specified in the executed sidewalk lease agreement, but may be renewed without the necessity of complying with the application process set forth in this section if the permit holder has not plead guilty of any alleged violation of this ordinance.
- (ii) Type B Sidewalk Use and Fence Lease Agreement: for businesses that do not sell alcoholic beverages.
  - 1. A complete application submitted to the City of Eufaula of proposed seating drawn to scale with measurements listed. Plan is to indicate any planters, wait stations, distance to curb, etc.
  - 2. Permit applicant must be the owner or lessor of a food service, establishment located with the Type B Sidewalk Use and Fence Permit Zone.
  - 3. Copy of Liability Insurance
  - 4. Application fee/Renewal Fee: to be set and amended by resolution in the fee schedule by the City Council.
  - 5. Fence Installation Permit Fee: to be set and amended by resolution in the fee schedule by the City Council.
  - 6. Barriers if erected must receive a written determination of suitability from the City of Eufaula prior to installation. Said barriers may include but not be limited to fencing that reaches a height of 36 inches, or benches or other barriers that reach a minimum of 20 inches in height and a maximum of 42 inches in height. Living plant screens shall not be an acceptable barrier material.
  - 7. The City of Eufaula may revoke a sidewalk use and fence permit at any time. A person/business aggrieved by the revocation of a sidewalk use permit may appeal the revocation to the City Manager, whose decision shall be final.
  - 8. A sidewalk use and fence permit shall expire on the date specified in the executed sidewalk lease agreement, but may be renewed without the necessity of complying with the application process set forth in this section if the permit holder has not plead guilty or no contest and/or has not been convicted of any alleged violation of this ordinance.

### Agenda Board of Adjustment May 15, 2023 5:30 p.m.

### **Board of Adjustment**

Chairman Sam Sylvester
Vice Chairman Brandon Linstead
Secretary Gordon Pennington
Member James Hickman

1. Call to Order

Chairman Sam Sylvester

2. Roll Call /Attendance

Executive Assistant Julie Musgraves

- 3. Approval of Minutes.
  - A. Board of Adjustment meeting February 27, 2022
- 4. Consideration of Acceptance, Approval, Adoption, Rejection, Amendment, and/or Postponement of a zoning variance/ special exception application requesting a variance in the number of parking spaces required for the construction of a new commercial building at the following location: for Lots 67 through 69, inclusive, and Lot 66 less and except the Southerly 5.63 feet of said Lot 66, of Southmore Addition to the City of Eufaula, Oklahoma, according to the plat recorded in volume 49, page 421 being a part of the S1/2 of Section 2, T-9-N, R-16-E of the I.B.M., McIntosh County, State of Oklahoma. AND A tract of land situated in the S1/2 of Section 2, Township 9 North, Range 16 East of the I.B.M., in McIntosh County, Oklahoma, being more particularly described by metes and bounds as follows: Beginning at the NW corner of said Lot 72 of Southmore Addition to the City of Eufaula, Oklahoma; thence S09°02'00"W along the West line of said Southmore Addition a distance of 245.80 feet; thence N01°09'53"E a distance of 243.51 feet; thence S88°47'38"E a distance of 33.65 feet to the Point of Beginning. Less and Except the following:

A tract described as: Beginning at the Southwest corner of said Lot 70; thence N79°24'16"W a distance of 13.30 feet; thence N01°09'53"E a distance of 146.43 feet; thence S88°47'38"E a distance of 33.65 feet to the Northwest corner of Lot 72, Southmore Addition to the City of Eufaula; thence S09°02'00"W along the West line of said Lots 70, 71, and 72, Southmore Addition to the City of Eufaula a distance of 150.00 feet to the Point of Beginning. AND A strip, piece or parcel of land lying in part of the W1/2 of SE1/4 of Section 2, T-9-N, R-16-E, of the I.B.M., McIntosh County, State of Oklahoma more particularly described by metes and bounds as follows:

Beginning at a Found 80D nail on the present West Right of Way line of U.S. Highway No. 69 and the Northeast corner of Lot 62 of the Southmore Addition to the City of Eufaula; thence Northwesterly along the abandoned Right of Way line of U.S. Highway No. 69, as described in Book 420, Page 413 of the McIntosh County Clerk's Office, and the Northerly line of said Lot 62 a distance of 50.00 feet to a Set 3/8" Iron Pin with cap and a point on the Easterly Boundary of said Southmore Addition; thence Northeasterly along said abandoned Right of Way line and the Easterly Boundary of said Southmore Addition a distance of 165.33 feet to a Set 3/8" Iron Pin with cap and the True Point of Beginning; thence continuing Northeasterly along said abondoned Right of Way line and the Easterly Boundary of said Southmore Addition distance of 198.27 feet to a Found 1/2" Iron Pin and the Northeast corner of Lot 69 of said Southmore Addition; thence Southeasterly a distance of 49.70 feet to a Found 1/2" Iron Pin with cap and a point on the present West Right of Way of U.S. Highway No. 69; thence Southwesterly along said present West Right of Way and a curve to the right having a Radius of 5679.58 feet and a distance of 198.21 feet to a point on said present West Right of Way; thence Northwesterly a distance of 50.00 feet to the True Point of Beginning.

Commonly known as the 600 Block South Main St.

- a) Conduct a public hearing.
- b) Take action.
- 5. Consideration of Acceptance, Approval, Adoption, Rejection, Amendment, and/or Postponement of a zoning variance/ special exception application requesting a variance to place a mobile home at following location: a tract of land located in Lot 122, Coon Creek Acres, more particularly described as follows, to-wit: Beginning at the NE Corner of said Lot 122; Thence South 114.65 feet; Thence West 169.56 feet; Thence North 97.49 feet; Thence North 84 degrees, 11 minutes, 48 seconds East 169.77 feet to the point beginning.
  - Commonly known as 1653 McGill Cr.
  - a) Conduct a public hearing.
  - b) Take action.
- 6. Adjournment.

### Minutes

Board of Adjustment February 27, 2023 5:30 p.m.

### **Board of Adjustment**

Chairman Sam Sylvester
Vice Chairman Brandon Linstead
Secretary Gordon Pennington
Member James Hickman
Member Dennis Henson

1. Call to Order – 5:30pm

Chairman Sam Sylvester

- 2. Roll Call / Attendance Executive Assistant Julie Musgraves Members Present: Pennington, Sylvester, Linstead. Absent: Hickman.
- 3. Approval of Minutes.
  - A. Board of Adjustment meeting December 19, 2022 Motion to Approve Minutes by Pennington, 2<sup>nd</sup> by Sylvester. Roll Call Vote: Yes-Pennington, Sylvester, Linstead.
- 4. Consideration of Acceptance, Approval, Adoption, Rejection, Amendment, and/or Postponement of a zoning variance/ special exception application requesting permission to temporarily live in an RV on the applicants property while they complete remodel work on his home that was damaged by fire at the following location: Lots 78, 105 and 106 in River Oaks Estates, a subdivision located in the S/2 SE/4 and the SW/4 of Section 1, Township 9 North, Range 16 East of the I.B.M., McIntosh County, State of Oklahoma. Commonly known as 647 Cherokee Drive.
  - a) Conduct a public hearing.
  - b) Take action.

Discussion. Jack Lane. Motion to Approve Special Exception with the time limit of 3 months by Linstead, 2<sup>nd</sup> by Sylvester. Roll Call Vote: Yes- Pennington, Sylvester, Linstead.

5. Adjournment.

Motion to Adjourn by Linstead, 2<sup>nd</sup> by Pennington. Roll Call Vote: Yes- Pennington, Sylvester, Linstead.



Board of Adjustment Item No. 4

Meeting Date: May 15, 2023

### **Agenda Item Memo**

**Item Title:** Consideration of Acceptance, Approval, Adoption, Rejection, Amendment, and/or Postponement of a zoning variance/ special exception application requesting a variance in the number of parking spaces required for the construction of a new commercial building at the following location: for Lots 67 through 69, inclusive, and Lot 66 less and except the Southerly 5.63 feet of said Lot 66, of Southmore Addition to the City of Eufaula, Oklahoma, according to the plat recorded in volume 49, page 421 being a part of the S1/2 of Section 2, T-9-N, R-16-E of the I.B.M., McIntosh County, State of Oklahoma. AND A tract of land situated in the S1/2 of Section 2, Township 9 North, Range 16 East of the I.B.M., in McIntosh County, Oklahoma, being more particularly described by metes and bounds as follows: Beginning at the NW corner of said Lot 72 of Southmore Addition to the City of Eufaula, Oklahoma; thence S09°02'00"W along the West line of said Southmore Addition a distance of 245.80 feet; thence N01°09'53"E a distance of 243.51 feet; thence S88°47'38"E a distance of 33.65 feet to the Point of Beginning. Less and Except the following:

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to a Found 1/2" Iron Pin and the Northeast corner of Lot 69 of said Southmore Addition; thence

Southeasterly a distance of 49.70 feet to a Found 1/2" Iron Pin with cap and a point on the present West Right of Way of U.S. Highway No. 69; thence Southwesterly along said present West Right of Way and a curve to the right having a Radius of 5679.58 feet and a distance of 198.21 feet to a point on said present West Right of Way; thence Northwesterly a distance of 50.00 feet to the True Point of Beginning.

Commonly known as the 600 Block South Main St.

Initiator: Hankins Development, LLC.

**Staff Information Source:** Julie Musgraves, Executive Assistant.

**Background:** The Family Dollar is building a new location. They submitted and application on April 11, 2023 requesting a variance for the number of required parking spaces.

**Attachment:** Application, Sale Contract, Site Plans, Title Survey, Indian Journal Publication, Radius Letters, Map.

### CITY OF EUFAULA

## APPLICATION FOR ZONING VARIANCE / SPECIAL EXCEPTION REQUEST

Date: <u>4/11/23</u>
Address or General Description: $\underline{600}$ Block of S. Main St. (directly south of and adjacent to the McDonald's)
Present Zoning: <u>Commercial C-1</u> Owner of Record: <u>Beth McClain</u>
Legal Description of tract under application, if described by meters and bonds, attach plat of survey: See attached
If applicant is other than owner, please indicate interest (purchaser, lessee, agent for, other).  Attach documentation of interest and documentation from the owner of record authorizing this specific use permitPurchaser
Are there any private or deed restrictions controlling use of tract (If yes, explain) : <u>No</u>
Responsible party for advertising, zoning variance application fee (\$150.00), and any additional fees:
Name: Hankins Development LLC
Address:419 Alamo St., Lake Charles, LA 70601
Phone: <u>337-522-7510</u>
I do hereby dertify that the information herein submitted is complete, true and accurate.
Signed: Date: Date:
Printed Name: Garrett Carter Phone: 337-522-7510
Address: 600 Block of S. Main St. (directly south of and adjacent to the McDonald's)

## A. General Description of Property

Size in Acres or Square Feet: _54,136 sq. ft.
Current Use: <u>Vacant</u>
Topography (Flat, Rolling Hills, Etc.): <u>elevations change about 8'-9' from back to front.</u>
Frontage Road (Name and Description): S. Main Street
Identify structures and improvements on property: Lot is currently vacant but has electrical utility lines and poles that cross towards the rear of the site that restrict the usability of the entire lot.
City Water: YES X NO NO
City Sewer: YES X NO NO
Identify the use(s) intended for the subject property: New retail store to be leased by Famil Dollar/Dollar Tree

## B. General Description of Adjacent Property

Identify any buildings and give their approximate distance from your property lines:
McDonalds to the north is located about 65' from our property line.
Explain the surrounding land uses: Restaurant to the north and vacant land to the south is
under contract to be occupied by a convenient store
C. Zoning Variance / Special Exception Request
Is there extraordinary or exceptional conditions or circumstances which are peculiar to the
land, structure or building involved, the literal enforcement of the terms of the Code would
result in unnecessary hardship? <u>The power lines that dissect the rear of our property make</u>
the rear ¼ of the property unusable for buildings due to the easement and spacing required for
safety. The elevation difference between the front and rear of the site creates a difficult space
to utilize and can barely accommodate a drive lane that access the rear street.
Does the extraordinary or exceptional conditions or circumstances apply to other property in
the same use district? Explain: Not necessarily because the elevations aren't as severe in
other areas and the angle/curvature of the rear street causes the powerlines to dissect our
property.
If the variance is granted will it cause substantial detriment to the public good or impair the
purposes, spirit, and intent of the Code, or the Comprehensive Plan? Explain: <u>I don't believe</u>
it will cause any issues. Family Dollar/Dollar Tree operate over 15,000 stores and only require
1/350 for parking. For freestanding buildings in rural markets, they only require 30 parking
spaces total.

Describe the variance/special exception as it pertains to your property: We are requesting a
parking variance and reduction to 30 total spaces which is 1/350 ratio.
Describe the benefits, if any, of your requested variance/special exception to the adjacent properties and/or to the City of Eufaula: Less concrete leads to more aesthetically pleasing green spaces instead of empty parking lots. It also reduces the amount of stormwater water
runoff and reduces the likelihood of flooding.
Identify how well suited the subject property is for the requested variance/special exception. (Cite such advantages as topography, foliage, soil, drainage, access, distance to centers of population, availability of utilities, etc.) Explain:  All utilities run along the rear of the property.
The hill at the rear of the site creates the issues for design/construction but allow for the natural ground to flow and drain the stormwater as it currently does. Having access to the
front and rear streets would reduce congestion that would be experienced at a single point of
entry/exit.
Explain how the variance/special exception request will affect the road system(s) serving your area:The reduction in parking allows for additional space to have access along the front and rear streets which would reduce congestion that would be experienced at a single point of entry/exit.
Give an estimated traffic count (average daily trips) for the variance/special exception request.  How will the potential traffic resulting from the increased use or activity be controlled? _We
usually don't experience more than 200 VPD at these stores. The variance requested doesn't actually allow us to generate more traffic but our proposed site design does reduce congestion
by allowing customers to access the site from the front and rear streets.

Is the variance/special exception requested	comparable to surrounding permitted uses and the					
existing development pattern? <u>I believe it</u>	does align with surrounding uses and the larger					
store with Dollar Tree offerings would be a great addition to the city.						
How will the variance/special exception req	uest be detrimental to property in the same zone or					
vicinity? (Identify any adverse effects and ex	xplain measures you would propose to minimize					
these effects) Explain: I don't believe it wo	uld cause any adverse effects in city. The 1/225					
parking requirement is quite strenuous and	is among the most restrictive we encountered for					
retail other than the 1/200 requirement tha	at some municipalities use. 1/300 is a more common					
ratio we see and Dollar Tree/Family Dollar's	s experience as a retail operator of 15,000+ stores					
shows that 1/350 is more than adequate for	r their operations and doesn't cause any problems					
at their other locations.						
Applicant: Do NOT Write Below This Line						
•						
Application received by:	Date:					
Tract Acreage:	Public Hearing Date:					
	Township:					
Range:	Present Zoning:					
Application Number:	Fee Receipt No:					
<b>Board of Adjustment Recommendation</b>	Date:					
Recommendation:						
Vote:						

ovisions:	 	 	 

### OKLAHOMA REAL ESTATE COMMISSION

This is a legally binding Contract if not understood, seek advice from an attorney

### SELLER'S COUNTEROFFER

1.05 Acres M/L, 45,621 SQFTLegal to be provided aft	er Survey	
Legal to be provided after survey - North end next to M	McDonald's	
		, County, Oklahom
which property address is Main Street	Eufaula	OK 74432
in accordance with the terms and conditions of the Oklahoma U signed by Michael Hankins Hankins Development Sale of Real Estate and, if included, the Financing Supplement are a	Iniform Contract of Sale of Real Estate and, if in t Buyer(s), attached and made a part of the (	cluded. Financing Suppleme
(Where appropriate, reference should be made by number to the Financing Supplement which is amended or modified—please nu	e specific paragraph of the Contract of Sale oumber each item.)	f Real Estate and, if include
Contract of Sale of Real Estate: -Purchase price shall be \$350,000.00  *All other terms shall remain the same.**	Des (AH)	
Financing Supplement:		
		CONTROL CONTROL CONTROL AND
risadir propagation (1918)		
3. The Buyer and Seller authorize their respective Brokers, if apple 4. ACCEPTANCE TIME. The foregoing Counteroffer is made sub to Seller's Broker, if applicable, on or before this date and timetime this counteroffer will terminate, unless withdrawn prior to acc	oject to acceptance in writing by Buyer, and the Aug 15th 20 22 ceptance or termination.	
(Print or Type Seller's Name)	(Signature)	
Karla Fournier (Print or Type Seller's Name)	Karla Fournier	Sell
5. BUYER'S ACCEPTANCE OF COUNTEROFFER. Buyer accept described Property on terms and conditions set forth in the Counterpred this date \$ -16-22 as animals.	iteroffer.	
Accepted this date	, 20	, atm
Mishael Haulder		
Michael Hankins (Print or Type Buyer's Name)	(Signature)	Buy
(Print or Type Buyer's Name)	(Signature)	
(Print or Type Buyer's Name)  Hankins Development	(Signature)	Buy
(Print or Type Buyer's Name)  Hankins Development (Print or Type Buyer's Name)	(Signature)	
(Print or Type Buyer's Name)  Hankins Development (Print or Type Buyer's Name)	(Signature)	
(Print or Type Buyer's Name)  Hankins Development (Print or Type Buyer's Name)  6. BUYER'S REJECTION OR MODIFICATION OF SELLER'S COU (Buyer's initials) By initializing these blanks the Buye	(Signature)	
(Print or Type Buyer's Name)  Hankins Development (Print or Type Buyer's Name)  6. BUYER'S REJECTION OR MODIFICATION OF SELLER'S COU(Buyer's initials) By initializing these blanks the Buyer  REJECTS foregoing counteroffer.	(Signature)  INTEROFFER.  Intercoffer(s): (check only one)	
(Print or Type Buyer's Name)  Hankins Development (Print or Type Buyer's Name)  6. BUYER'S REJECTION OR MODIFICATION OF SELLER'S COU (Buyer's initials) By initializing these blanks the Buye	(Signature)  INTEROFFER.  Intercoffer(s): (check only one)	

This form was created by the Oklahoma Real Estate Contract Form Committee and approved by the Oklahoma Real Estate Commission.

### AGREEMENT TO BUY AND SELL

**PROPERTY DESCRIPTION**: The undersigned ("BUYER" and "SELLER" as designated on the signature page) offer and agree to Buy/Sell the following property located in Eufaula, McIntosh County, Oklahoma and described as follows, to-wit:

Appx 170' x 235' start at the northern property boundary of the Boomarang Diner fronting on Main St. in Eufaula with the rear of the property along Anderson Bel St. See attached Exhibit

**MINERAL RIGHTS:** Mineral rights are to be conveyed to BUYER. At closing, surface rights shall be conveyed to BUYER.

**PRICE**: The Property will be sold and purchased subject to title and zoning restrictions, servitudes of record, and law or ordinances affecting the Property for the sum of **Three Hundred Twenty Thousand AND NO/100 DOLLARS** (\$320,000) (the "Sales Price").

**TYPE OF SALE:** BUYER chooses to close this purchase using **Cash or existing credit facility**, with no financing contingencies.

If BUYER chooses to close using cash, BUYER warrants that BUYER shall have the funds available on the date of Act of Sale (as defined below) to complete the sale of the Property including, but not limited to, the Sales Price less the Deposit amount.

If BUYER chooses a **Conventional Mortgage**, then BUYER agrees to make a good faith application to a certified lender, which includes ordering and paying for an appraisal and a credit report if required for loan approval, within **10** calendar days of acceptance of this offer by both BUYER and SELLER. Should BUYER be unable to obtain firm, written loan approval by **N/A**, 2011, this Agreement shall be null and void. Written loan approval shall consist of receipt of a completed appraisal and positive credit report and no other contingencies than those that will be cleared at closing. This sale is conditioned upon the ability of BUYER to borrow upon this property as security the sum of **N/A** by a Mortgage loan or loans at an initial rate of interest not to exceed **N/A**% per annum payable in equal monthly installments. Said mortgage shall be for a term of or on such other terms that may be acceptable to BUYER, so long as such terms create no additional cost to SELLER and do not affect the closing date.

	DS		
BUYER'S Initials _	MH	_ SELLER'S Initials	Page 1 of 8

**DEPOSIT**: Upon acceptance of this Agreement, SELLER and BUYER shall be bound by all terms and conditions of this Agreement, and BUYER will deliver immediately, if not already done, upon notice of acceptance a deposit (the "Deposit") delivered to BUYER's Title Company in the amount of **One Thousand** AND NO/100 DOLLARS (\$1,000) by check to be applied to the sale price and/or closing costs at Act of Sale and to be held by BUYER's title company. Failure to deliver the Deposit shall be considered a breach of this Agreement. The Deposit **IS NOT** to be considered earnest money and is to be placed in the Title Company's non-interest-bearing escrow account. The Deposit is to be placed in any Federally insured Banking or Savings & Loan Association without responsibility on the part of Agent/Broker in cases of failure or suspension of such institution.

**APPRAISAL**: This sale is not conditioned on an appraisal being equal or greater than the Sales Price.

**ABSTRACT AND SURVEY:** SELLER **shall** provide an abstract if they are in possession. SELLER **shall not** provide a survey.

**PRORATIONS/OTHER COSTS**: Real estate taxes for the current year shall be paid for by BUYER. Act of Sale costs, title insurance and any other costs shall be paid by BUYER, unless otherwise stated herein. All necessary tax, conveyance and release certificates or cancellation, if any, shall be paid by BUYER. SELLER shall pay all previous years' taxes. All special assessments bearing against the Property, other than those to be assumed as of the date of sale are to be paid by SELLER.

**MERCHANTABLE TITLE/CURATIVE WORK**: SELLER warrants that SELLER has merchantable title to the Property. BUYER shall have the length of the due diligence period to determine acceptability with the title. If BUYER finds a problem with the title, BUYER will immediately notify SELLER in writing describing such problem in detail.

In the event curative work in connection with the title to the Property is required, the parties agree to and do extend the date for passing the Act of Sale to a date not more than sixty (60) calendar days from the date of the Act of Sale stated herein. SELLER's title shall be merchantable and free of all liens and encumbrances except those that can be satisfied at Act of Sale. All costs and fees required to make title merchantable shall be paid by SELLER. SELLER shall make good faith efforts to deliver merchantable title.

SELLER's inability to deliver	merchantable	title within	the time	stipulated
herein shall render this Agreen	ment null and	void, reserv	ing unto B	UYER the
right to demand the return o	f the Deposit	and to re	ecover from	n SELLER
actual costs incurred in title		ale.		
BUYER'S Initials MH SELL	FR'S Initials		Pag	e 7 of 8

**LEASES**: SELLER warrants that there are no leases on the Property that will interfere with the sale of the property as outlined in this agreement.

**ACT OF SALE**: The Act of Sale is to be executed before a settlement agent or Notary Public to be chosen by BUYER, on or before **See Other Terms and conditions**.

INSPECTION AND DUE DILIGENCE: BUYER ACKNOWLEDGES THAT THE SALES PRICE OF THE PROPERTY WAS NEGOTIATED BASED UPON THE PROPERTY'S CURRENT CONDITION. ACCORDINGLY, SELLER IS NOT OBLIGATED TO MAKE ANY CHANGES TO THE PROPERTY. THE SELLER IS RESPONSIBLE FOR MAINTAINING THE PROPERTY IN SUBSTANTIALLY THE SAME OR BETTER CONDITION AS IT WAS WHEN THE AGREEMENT WAS FULLY EXECUTED. BUYER may, at BUYER'S expense, have an inspection(s) made by experts or others of his choosing. Such inspection(s) may include, but are not limited to environmental, wetlands, and any determination of adequate utilities being available to the property line. The BUYER acknowledges that the benefits of conducting a professional inspection have been explained. Due Diligence Period shall be 120 days.

Upon completion of the inspection(s), if BUYER is not satisfied with the present condition of the property as reflected in the inspection reports, BUYER may indicate in writing his rejection of the property or request, in writing, that SELLER remedy the deficiencies. BUYER shall also provide SELLER with a copy of the inspection report(s) showing deficiencies. SELLER shall have **72** hours from receipt of BUYER's "Property Condition Inspection Form" to respond, in writing, to BUYER's list of deficiencies. Should SELLER fail to agree to remedy deficiencies listed by BUYER, then BUYER shall have **72** hours from receipt of SELLER's response to do one of the following (1) accept SELLER's response as written; (2) accept the property in its present condition; or (3) terminate the Agreement. BUYER's response shall be in writing. If BUYER fails to respond within the deadline set forth above, this Agreement shall be terminated. All requests and

responses shall be in writing using the "Property Condition Response Form".

BUYER hereby agrees to hold SELLER, AGENTS, and BROKERS harmless from any and all losses, liabilities (including but not limited to personal injury and death), claims, expenses, costs, damages and mechanic's liens which may be brought or which may be filed against the land by reason of the performance of any of the acts herein mentioned which are performed by BUYER or under BUYER's direction, and to defend any action brought by reason of any such acts and reimburse SELLER for reasonable attorney's fees and costs incurred by SELLER by reason of any such action.

FLOOD/WETLA	NDS	DISCLOSURE:	BUYER	acknowledges	that	he	has	been
BUYER'S Initials	HM	SELLER'S Initi	als			Pag	je 7 o	f 8

made aware by the Agent/Broker that this property is subject to laws governing the use of "Wetlands" as defined by the "Federal Manual for delineating Jurisdictional Wetlands" or by some other governmental rules or regulations; and is subject to Flood Plain or Floodway laws and regulations as defined by the Federal Emergency Management Agency (FEMA) or other government agencies.

**RETURN OF DEPOSIT**: The Deposit shall be returned to the BUYER and this Agreement declared null and void without demand in consequence of the following event: If SELLER is not able to deliver a merchantable title to BUYER.

**DEFAULT OF AGREEMENT BY SELLER**: In the event of any default of this Agreement by SELLER, BUYER shall at BUYER'S option have the right to declare this Agreement null and void with no further demand. BUYER shall be entitled to the return of the Deposit.

**DEFAULT OF AGREEMENT BY BUYER**: In the event of any default of this Agreement by BUYER, SELLER shall have at SELLER's option the right to declare this Agreement null and void with no further demand. SELLER shall be entitled to retain the Deposit.

**CHOICE OF LAW:** This Agreement shall be governed by and shall be interpreted in accordance with the laws of the State of Oklahoma.

**DEADLINES: TIME IS OF THE ESSENCE**, and all deadlines are final, except where modifications, changes, or extensions are made in writing and signed by all parties to this Agreement. All "calendar days" as used in this Agreement shall end at 12:00 midnight in Oklahoma.

**CONTRACT**: This is a legally binding contract when signed by both SELLER and BUYER. READ IT CAREFULLY. If you do not understand the effect of any part of this Agreement seek legal advice before signing this contract or attempting to enforce any obligation or remedy provided herein.

**SINGULAR – PLURAL USE**: Wherever the word BUYER or the word SELLER occurs in this Agreement or is referred to, the same shall be construed as singular or plural, masculine or feminine or neuter, as the case may be.

**ACCEPTANCE**: Acceptance of this Agreement occurs upon BUYER and SELLER signing below. Notice of this acceptance may be communicated by electronic or facsimile transmission. This Agreement and any supplement addendum or modification relating hereto, including any photocopy, facsimile or electronic transmission thereof, may be executed in two or more counterparts, all of which shall constitute one and the same Agreement.

**EXPIRATION OF OFFER**: This offer remains binding and irrevocable until **August 3<sup>rd</sup>**, 2022, **at 12:00 PM Noon CST**.

OTHER TERMS	AND	CONDITIONS:	
BUYER'S Initials	HM	SELLER'S Initials _	Page 7 of 8

Buyer shall have an inspection and due diligence period of 120 days from the execution of the contract. During this and subsequent due diligence periods, the buyer may elect to terminate the contract for any reason with full refund of the deposit.

Buyer may extend the contract for one (1) 90 day period by making the deposit "hard" and nonrefundable to the buyer. The deposit and any other deposits shall be fully applicable to the sales price. Buyer shall close the transaction within 30 days of the end of the due diligence period.

Michael Hankins is a Louisiana Licensed Real Estate Salesperson and a principal of Hankins Development. Stuart Graham with CBRE will represent the Buyer on this transaction and shall be due a 3% fee from Seller's gross proceeds at closing.

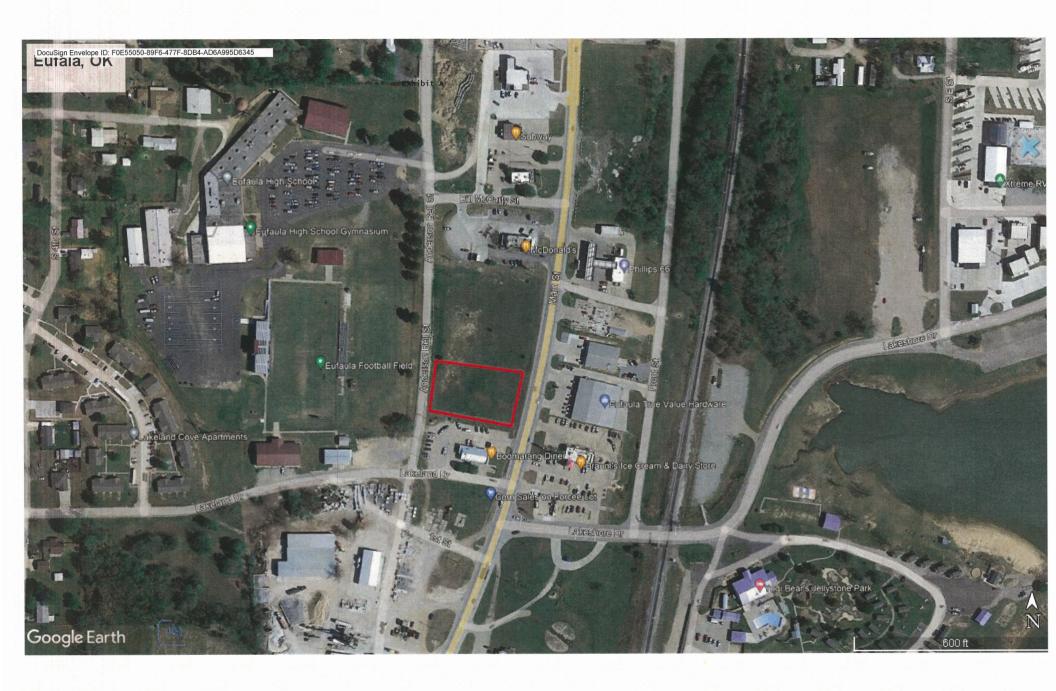
IF ANY OF THE PRE-PRINTED PORTIONS OF THIS AGREEMENT VARY OR ARE IN CONFLICT WITH THIS SECTION OF "OTHER TERMS AND CONDITIONS", ANY ADDITIONAL, MODIFIED TERMS, OR ADDENDUM SHALL BE ACCEPTED TERMS.

This contract is assignable in part or in whole at buyer's option.

**ENTIRE AGREEMENT**: This Agreement constitutes the entire Agreement between the parties, and any other agreements not incorporated herein in writing are void and of no force and effect.

This offer is accepted by BUYER when signed below.

BY:	lbre			
Michael				7/26/2022
Michaeli	†ankins for	Hankins Developme	ent	Date/Time
This offe	r is accepted	d by SELLER when s	signed below.	
Ву:				
				Date/Time
BUYER'S Initials		SELLER'S Initials		Page 7 of 8



**VERIFY ALL BUILDING WARRANT REQUIREMENTS WITH DOLLAR** TREE PRIOR TO SUBMITTING BID/PRICING.

**ABBREVIATIONS** 

**ABOVE FINISHED FLOOR** 

AIR CONDITIONING

ARCHITECT(URAL

**BLOCK(ING)** 

**BOTTOM** 

**BUILDING** 

**CENTER LIN** 

CIRCUIT

**COLUMN** 

CONCRETE

CONSTRUCTION

**CONTINUOUS** 

COUNTER

DIAMETER

DRAWING

**ELEVATION** 

**EQUIPMEN** 

**EXISTING** 

**EXPOSED** 

**EXTERIOR** 

FINISH(ED)

FLOOR(ING)

**FLOOR DRAIN** 

**FLUORESCENT FIRE RATED** 

CONDITIONING

**INSIDE DIAMETER** 

MANUFACTURE(R)

MANUFACTURE(R

**MISCELLANEOUS** 

**MOISTURE RESISTANT** 

**MECHANICAL** 

**NOT TO SCALE** 

ON CENTER(S)

**OPPOSITE HAND** 

**OUTSIDE DIAMETER** 

**PLASTIC LAMINATE** 

MULLION

NUMBER

OPENING

PAINT(ED)

PLYW00D

**POLISHED** 

**PROJECT** 

**REFERENCE** 

REQUIRED

ROUND

**SCHEDULE** 

**SOLID CORE** 

**STORAGE** 

**STRUCTURAL** 

**SUSPENDED** 

**TELEPHONE** 

**TYPICAL** 

**THROUGH** 

VESTIBULE

WITHOUT

WOOD BASE

SPECIFICATION(S)

**STAINLESS STEEL** 

**VINYL COMPOSITION TILE** 

**SECTION** 

SHEET SIMILAR

REFRIGERATOR REMOVE(D)(ABLE)

**REVISION(S) REVISED** 

**ROUGH OPENING** 

**PLATE** 

**OFFICE** 

INSULATION

LANDLORD

INTERIOR

FIRE EXTINGUISHER

**HEATING/VENTILATION/AIR** 

**EQUAL** 

**DIMENSION** 

**CONCRETE MASONRY UNIT** 

**EXTERIOR INUL. FINISH SYSTEM** 

CLEAR

CLR

COL

CTR

EQ

**EXIST** 

FIN

FD

MANUF

NTS

OFF

P-LAM

PLWD

REF

SHT

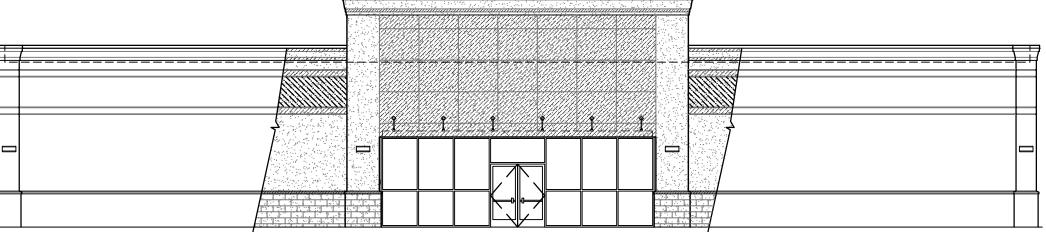
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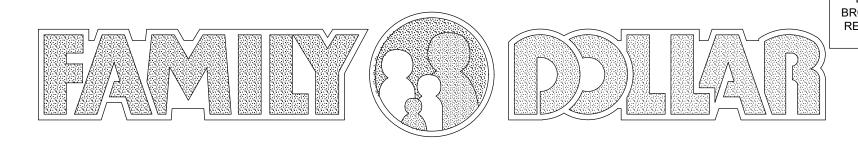
TYP

THRU

WDB

REQ'D





THE ARCHITECT/ENGINEER DOES NOT DEFINE THE SCOPE OF INDIVIDUAL TRADES. SUBCONTRACTORS. MATERIAL SUPPLIERS, OR VENDORS. ANY SHEET NUMBERING SYSTEM USED WHICH IDENTIFIES DISCIPLINES IS SOLELY TO SEPARATE ARCHITECT'S AND ENGINEER'S SCOPE; IT DOES NOT DEFINE A SUBCONTRACTOR'S SCOPE OF WORK. ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, CODES OR CONSTRUCTION SEQUENCING SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING. NO CONSIDERATION WILL BE GIVEN TO REQUESTS FOR CHANGE ORDERS FOR FAILURE TO OBTAIN AND REVIEW THE COMPLETE SET OF CONSTRUCTION

ARCHITECTURAL

REFLECTED CEILING PLAN

**ENLARGED PLANS** 

EIFS DETAILS

WALL SECTIONS

WALL SECTIONS

SECTION DETAILS

MEP ENGINEERING

PLUMBING PLANS

PLUMBING COVER SHEET

MECHANICAL PLAN AND NOTES

ELECTRICAL POWER PLAN

ELECTRICAL LIGHTING PLAN

MECHANICAL NOTES, SCHEDULES & DETAILS

ELECTRICAL RISER, NOTES & SCHEDULES

INTERIOR ELEVATIONS

**EXTERIOR ELEVATIONS** 

STOREFRONT ELEVATION & DETAILS

A-1.4

FLOOR PLAN, DOOR SCHEDULE & DETAILS ROOF PLAN, NOTES & LIFE SAFETY PLAN



**421 PENMAN STREET, SUITE 200 CHARLOTTE, NC 28203** 704.373.1900

OAKLINESTUDIO.COM

CLIENT:

## Hankins Development, LLC

**CONSULTANTS** 



PEMB 

FAMIL

**Project Status** 

THIS PROJECT IS: -VANILLA BOX ONLY-6b PEMB TRADITIONAL-FD/DT -BUILT TO SUIT -RISK CLASS "LOW" -NEW FREE STANDING GROUND UP STORE

**VANILLA BOX CONTRACTOR SHALL OBTAIN ALL** APPROVED EXHIBITS & LOI OF THE LEASE AGREEMENT AND TO INFORM THE OWNER OF ANY SCOPE DISCREPANCIES PRIOR TO FINALIZING PRICING OR

HIS DRAWING AND THE DESIGN SHOWN ARE THE PROPERTY OF

DRAWING WITHOUT THEIR WRITTEN CONSENT IS PROHIBITED

CHECKED BY: TA

## **Prepared for HANKINS** DEVELOPMENT, LLC

## EUFAULA, OK-10,431 SF GROSS 6b-PEMB TRADITIONAL-FD/DT-VANILLA BOX (VB)

VAC UNITS:	CARRIER	315-432-7942	DEBBIE JOBIN	EMAIL: DEBBIE.JOBIN@CARRIER.COM
AC UNITS.	YORK	405-419-6498	WILLIAM PRATER	EMAIL: WILLIAM.ALBERT.PRATER@JCI,COM
OORS AND HARDWARE:	COOK & BOARDMAN	757-532-9872	JILL FLORIO	EMAIL: JFLORIO@COOKANDBOARDMAN,COM
GHTS / ELECTRICAL EQUIPMENT TERIOR / EXTERIOR LIGHTS, EXIT SIGNS, EM GHTS, SWITCHGEAR, ELECTRICAL PANELS	NATIONAL ENERGY & LIGHT, INC.	603-718-1639	ALYSSA LANIGAN	EMAIL:ALANIGAN@NELCOMPANY.COM
UMBING FIXTURES DILETS, LAVATORIES, MOP SINK, WATER DUNTAIN, WATER HEATER, STOPS, DRAINS, ACCESSORIES	HAINES, JONES & CADBURY	800-459-7099	BARRY BRYANT	EMAIL:BARRY,BRYANT@HJCIN.COM
RE MONITORING	ADT	509-310-3643	TED BROOKS	EMAIL:TBROOKS@ADT,COM
ETAL BUILDING	WHIRLWIND STEEL	443-309-4068	MIKE BETZ	EMAIL: MIKE.BETZ@WHIRLWINDSTEEL.COM
ONSTRUCTION CAMERAS	OXBLUE CORPORATION	404-554-1461	JP SCHAAF	EMAIL: JPSCHAAF@OXBLUE,COM
ITE LIGHTING CALCULATIONS	NATIONAL ENERGY & LIGHT, INC.	603-718-1639	ALYSSA LANIGAN	EMAIL:ALANIGAN@NELCOMPANY,COM

**VB DEVELOPER:** HANKINS DEVELOPMENT, LLC **419 ALAMO STREET** LAKE CHARLES, LA 70602 ATTN: GARRETT CARTER PHONE: 337-564-6501

**OAKLINE STUDIO, LLP 421 PENMAN STREET CHARLOTTE, NORTH CAROLINA 28203** ATTN: VICTOR WORONTSOFF PHONE: 704-373-1900

## **VB PME ENGINEER:**

VB ARCHITECT:

SHULTZ ENGINEERING GROUP 212 NORTH McDOWELL STREET **SUITE 204 CHARLOTTE, NC 2820** ATTN: DON DEESE PHONE: 980-202-5647

## **FUTURE TENANT:**

**DOLLAR TREE STORES, INC. 500 VOLVO PARKWAY** CHESAPEAKE, VA 23320 **ATTN: STEVEN McMAHON** PHONE: 757-321-5000

## **VB FOUNDATION ENGINEER**

**WALTMAN'S RETAIL DESIGN GROUP 8710 SOUTH PAULETTES PLACE BILOXI, MS 39532** ATTN: FLOYD WALTMAN PHONE: 228-990-3082

## **VB CIVIL ENGINEER:**

**WALTMAN'S RETAIL DESIGN GROUP 8710 SOUTH PAULETTES PLACE BILOXI, MS 39532** ATTN: FLOYD WALTMAN PHONE: 228-990-3082

## SIGN FOR IN-LINE STORES



SMOKE FREE NOTE: PROVIDE SIGNAGE SHOWN ABOVE WITH LETTERS MOUNTED AT 5'-0" A.F.F. AT EVERY ENTRY POINT ON EXTERIOR WALL INTO THE BUILDING PER THE GROUND UP OR IN-LINE STORE TYPE ABOVE. SIGNS MUST BE 10"hX7w" IN SIZE. THE MATERIAL IS PREFERRED TO BE ALUMINUM. SIGNS MAY BE FOUND AT WWW.compliancesigns.com

**GENERAL NOTES:** 

## PEMB AND DESIGNER NOTE:

-PEMB ENGINEER SHALL DESIGN METAL BLDG. STRUCTURE PER LOCAL AND

STATE CODES -INTERIOR CLEAR DIMENSIONS ARE DESIGNED USING 8" PEMB GIRT FRAME WALL THICKNESS AT THE SIDES AND FRONT AND 10" GIRT FRAME AT THE REAR WALL. IF WIND OR SEISMIC LOADS REQUIRE GREATER THAN 8" THICKNESS, EXPAND OVERALL BUILDING DIMENSIONS AS REQUIRED TO MAINTAIN REQUIRED INTERIOR SALES AND BACK OF HOUSE DIMENSIONS.

## CERTIFICATE OF OCCUPANCY

THE CONTRACTOR IS RESPONSIBLE FOR THE "CERTIFICATE OF OCCUPANCY" FOR THE "VANILLA BOX" BUILDING.

IF A KNOX BOX ENTRY SYSTEM IS REQUIRED BY THE CODES GOVERNING THE CONSTRUCTION OF THE PROJECT, PROVIDE A RECESSED KNOX BOX BY THE CONTRACTOR PRIOR TO THE COMPLETION OF THE PROJECT. LOCATE PER LOCAL CODE REQUIREMENTS. KNOX BOX CONTACT - 866-625-4563

NO PLUMBING LINES SHALL PASS UNDER THE SALES FLOOR SLAB. PLUMBING LINES CAN PASS UNDER THE TOILET, OFFICE & SUPPORT AREAS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL CONSTRUCTION IS IN COMPLIANCE WITH ALL LOCAL, STATE AND NATIONAL CODES GOVERNING THE CONSTRUCTION AND WITH THE AMERICANS WITH DISABILITIES ACT. THE CONTRACTOR SHALL COORDINATE THE VARIOUS CONSTRUCTION DOCUMENTS FOR THE PROJECT. IF CONFLICTS ARE FOUND, THE CONTRACTOR SHALL RESOLVE THE CONFLICTS PRIOR TO PROCEEDING.

## **CONSTRUCTION CAMERA NOTE**

ALL PROJECTS: CONTRACTOR SHALL INCLUDE A JOBSITE MONITORING CAMERA SYSTEM WITH NECESSARY POWER FOR THE DURATION OF THE CONSTRUCTION, INCLUDING ANY SITE WORK. CONTACT: OXBLUE CORPORATION ATTN: JP SCHAAF 1777 ELLSWORTH INDUSTRIAL BLVD NW ATLANTA, GA 30318 888-849-2582-TOLL FREE FAMILYDOLLAR@OXBLUE.COM ALLOW 4 WEEKS FOR ORDERING & DELIVERY OF CAMERAS

## THE FOLLOWING ITEMS SHALL BE PROVIDED:

- CONTRACTOR SHALL PROVIDE AND INSTALL A MAIL BOX IF LOCAL POST OFFICE REQUIRES. COORDINATE WITH FAMILY DOLLAR FOR MAIL BOX SIZE

2 - FINISHED FLOOR SHALL BE MIN. 1'-0" ABOVE THE 100 YEAR FLOOD PLAIN MARK AS DETERMINED BY THE ARMY CORPS OF ENGINEERS. 3 - PROVIDED AN IRRIGATION SYSTEM ON A SEPARATE METER FOR ALL PLANTED AREAS. REFER TO CIVIL DRAWINGS FOR EXTENT OF PLANTED

## **CONSTRUCTION NOTES**

PROVIDE ALL WORK AND MATERIALS IN ACCORDANCE WITH CURRENT LOCAL BUILDING CODES AND ORDINANCES.

3. SUPPLY AND INSTALL ALL REQUIRED BLOCKING, SUPPORT, BACKING AND FRAMING FOR LIGHT FIXTURES, WALL MOUNTED MILLWORK, FURNITURE, EQUIPMENT AND ALL OTHER ITEMS REQUIRING SAME WITHIN THE WALLS, FLOOR AND CEILING. PROVIDE FIRE TREATED WOODBLOCKING WHERE BLOCKING IS REQUIRED. THIS SHALL INCLUDE BLOCKING FOR ALL OWNER AND

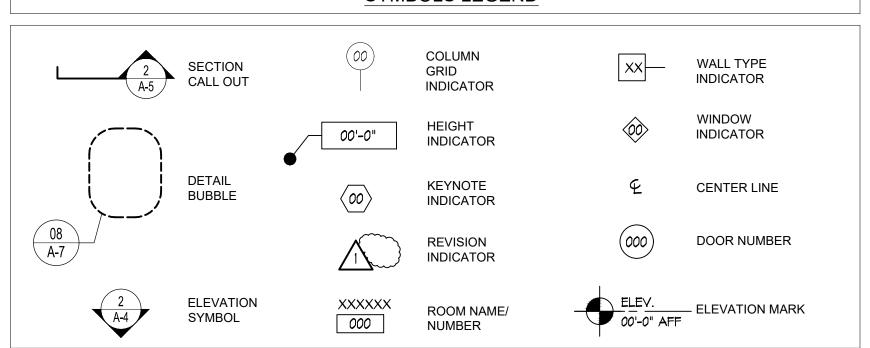
7. ANY DECORATIONS USED SHALL BE NON-COMBUSTIBLE OR FLAMEPROOF IN A MANNER APPROVED BY CODE OFFICIAL 8. GENERAL CONTRACTOR TO VERIFY ALL REQUIREMENTS AS TO EXACT SIZE AND QUANTITY OF EQUIPMENT FURNISHED BY THE

9. EACH SUBCONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ADJACENT WORK AND SHALL HAVE EXISTING CONTRACTOR ON THE JOB REPAIR SAID DAMAGE AT THEIR OWN EXPENSE.

13. COORDINATE ANY EQUIPMENT INSTALLATION WITH EQUIPMENT SUPPLIER.

I. PROVIDE TAPED, SANDED, FEATHERED SMOOTH GYPSUM BOARD WALLS, LEVEL 4 FINISH WHERE EXPOSED UNLESS NOTED

2. ALL DRYWALL CORNERS TO HAVE METAL CORNER BEADS. ALL CORNERS AND JOINTS TO BE MUDDED, TAPED AND FINISHED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN RECOMMENDATIONS.



4. COMPLY WITH CORPORATE STANDARDS AS PROVIDED BY FAMILY DOLLAR.

5. THE USE OF THE WORD "PROVIDE" SHALL ALWAYS MEAN FURNISH AND INSTALL, CONNECT OR SECURE AS REQUIRED. 6. ALL MATERIAL AND EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN

OWNER AND BE RESPONSIBLE FOR ALL ROUGH IN CONNECTIONS.

10. ERECT AND MAINTAIN ALL BARRICADES AND DUST/DEBRIS CONTROL AS REQUIRED BY LOCAL AUTHORITIES.

## SYMBOLS LEGEND

## **PROJECT INFORMATION:**

2010 ADA PROJECT DESCRIPTION: NEW FREE STANDING "VANILLA BOX ONLY" "PEMB TRADITIONAL" RETAIL BUILDING FOR FUTURE TENANT UPFIT FAMILY DOLLAR. NOTE: INTERIOR UPFIT TO BE

PROJECT LOCATION: MAIN STREET, EUFAULA, OK

**OCCUPANCY TYPE** NON-SEPARATED MIXED OCCUPANCY - GROUP M - MERCANTILE & **GROUP S-1 - STORAGE** 

> OCCUPANT LOAD 1P/60 GROSS SQ. FT. FOR SALES AREA 8,840/60 = 148P1P/100 GROSS SQ. FT. FOR OFFICE 352/100 = 4P1P/300 GROSS SQ. FT. FOR MERCANTILE STOR. 1,239/300 =

TYPE OF CONSTRUCTION: V-B SPRINKLERED:

Frontage area increases from Section 506.2 are computed thus: a.Perimeter which fronts a public way or open space having 30 feet minimum width = 319.5' (F) b.Total Building Perimeter c.Ratio (F/P) = 319.5/411 (F/P) d.W = Minimum width of public way = \_\_\_\_ e.Percent of frontage increase  $I_f = 100 [F/P - 0.25] \times W/30 = .77 - .25 = .52$  (%)

## 9,000 SF + (.52 X 9,000) 4,680 = 13,680 GROSS ALLOWABLE > 10,431 SF ACTUAL

ALLOWABLE AREA (SQ.FT.): 13,680 GROSS TABLE 506.2 + CALCULATION ABOVE

10,431 SF - ACTUAL

 $I = 100 [.77 - 0.25] \times 1 = 52 (\%)$ 

ACTUAL- 1 STORY @ ± 18'-4" A.F.F. PARAPET HEIGHT = A.F.F. 25'-8"

NON-SPRINKLERED REQUIRED PER 903.2.7 GROUP M

NOTE: THERE SHALL BE NO HIGH-PILED STORAGE. **EXITING**:

NUMBER OF EXITS REQUIRED = 2 PER TABLE 1006.2.1 PROVIDED: 3 (1 FROM SALES SUPPORT, 2 FROM SALES) BUILDING DIAGONAL = 146'-4" / 2 = 73'-2" REQD. EXIT DOOR SEPARATION = 101'-9" PRVD. FROM SALES PER A.D.A REQUIREMENTS - EACH EXIT SHALL PROVIDE A 32" OR

GREATER CLEAR OPENING. MAXIMUM TRAVEL DISTANCE ALLOWED = 200 FT. 114'-0" PRVD.) MAXIMUM COMMON PATH OF TRAVEL = 75 FEET. 25'-1" PRVD. MINIMUM EGRESS WIDTH = 0.2 INCHES PER OCCUPANT.

152 PEOPLE (SALES + OFFICE) X .2" = 30.4" REQD. 66" PRVD. 5 PEOPLE (SUPPORT) X .2" = 1.0" REQD. 66" PRVD.

EXIT SIGNAGE TO COMPLY WITH SECTION 1013 **INTERIOR FINISHES:** EXITWAYS TO HAVE A CLASS "A" FLAME SPREAD CLASSIFICATION

> EXIT CORRIDORS TO HAVE A CLASS "B" FLAME SPREAD **CLASSIFICATION (MIN)** OTHER ROOMS TO HAVE A CLASS "C" FLAME SPREAD CLASSIFICATION (MIN)

CLASS A = 0-25 FLAME SPREAD INDEX; 0-450 SMOKE DEVELOPED INDEX CLASS B = 26-75 FLAME SPREAD INDEX; 0-450 SMOKE DEVELOPED INDEX CLASS C = 76-200 FLAME SPREAD INDEX; 0-450 SMOKE DEVELOPED INDEX

WATER CLOSETS-1 PER 500 LAVATORIES-1 PER 750 WATER FOUNTAINS-1 PER 1000 SERVICE SINKS-1 REQUIRED, I PROVIDED

PLUMBING FIXTURE REQUIREMENTS SECTION 411

OCCUPANCY	WATER	WATERCLOSETS		LAVATORIES		SHOWERS/	DRINKING FOUNTAINS	
OCCUPANCI	MALE	FEMALE		MALE	FEMALE	TUBS	REGULAR	ACCESSIBLE
TOTAL 157 OC	78 OC.	79 OC.						
			1					
REQUIRED	1	1	0	1	1	0	1	1
PROVIDED	1	1	0	1	1	0	1	1

### SEISMIC DESIGN CATEGORY "B" PER STRUCTURAL DESIGNER SCHEDULE OF SPECIAL INSPECTION SERVICES

☐ No special inspections required for this project ☐ SPECIAL INSPECTIONS REQUIRED The following sheets comprise the required schedule of special inspections for this project. The construction

divisions which require special inspections for this project are as follows: ☐ IT -13 High Strength Bolts & Steel Framing Insp. ☐ IT -14 Sprayed Fire-Resistance Materials ☐ IT -3 Piling and Drilling Piers ☐ IT -4 Modular Retaining Walls ☐ IT -17 Smoke Control ☐ IT -6 Post Tension Slab ☐ IT -18 Dentention Basin ☐ IT -7 Pre-cast Concrete Erection ☐ IT -19 Special Cases ☐ IT -8 Pre-stressed Concrete 

☐ IT -11 Structural Masonry

Check the above boxes for the special inspection required for this project and list below specific special NOTE: CONTRACTOR SHALL FOLLOW THE 2009 IBC AND SHALL FULFILL ALL REQUIREMENTS OF STATEMENT OF SPECIAL INSPECTIONS FOR THIS PROJECT AS APPROVED BY THE BUILDING OFFICIAL.

**VICINITY MAP** PROJECT LOCATION

**REVISION SCHEDULE** NO: DESCRIPTION:

## **HEALTH DEPARTMENT NOTE**

SUBMITTALS FOR HEALTH DEPARTMENT PERMITS MUST BE DONE THROUGH THE FAMILY DOLLAR **COMPLIANCE DEPARTMENT.** 

CONTRACTOR NOTE

**COMMENCING WORK.** 

TITLE SHEET

ISSUE DATE: 3-23-23

PROJECT NO: 23-036

DRAWN BY: VW

D	DOOR SCHEDULE									
	DOORS				DETAILS		ELEV SEE	HDW	DOOR	
#	W	Н	Т	MATERIAL	HEAD	JAMB	SILL	A-1.1	NOTES	NOTES
100	3'-0"	6'-8"	1 3/4"	SOLID CORE WOOD	3A/A1.1	3B/A1.1	-	E	100C	3
200	PR 3'-0"	7'-0"	1 3/4"	18 GA. HOLLOW METAL	3A/A1.1	3B/A1.1	-	D	200E	3
300	3'-0"	6-8"	1 3/4"	SOLID CORE WOOD	3A/A1.1	3B/A1.1	-	Е	300C	3
400	PR 3'-0"	7'-0"	1 3/4"	18 GA. HOLLOW METAL	6A/A1.1	6B/A1.1	5/A1.0	С	400A	2, 3, 4
401	3'-0"	7'-0"	1 3/4"	18 GA' HOLLOW METAL	6A/A1.1	6B/A1.1	5/A1.0	В	400C	2, 3, 4
500	PR 3'-0"	7'-0"	1 3/4"	ALUM. STOREFRONT	H2/A3.0	J4/A3.0	T1/A3.0	Α	500A	1, 2, 5
600	3'-0"	7'-0"	1 3/4"	18 GA' HOLLOW METAL	6A/A1.1	6B/A1.1	5/A1.0	В	600A	2, 3

### HARDWARE NOTES

-1 1/2 PAIR HINGES: STANDARD WEIGHT

-1 MECHANICAL PUSH BUTTON LOCKSET WITH LEVER HANDLE

-1 CLOSER -1 FLOOR STOP

### HDW # 200E

LWP-3 ALUMINUM TRAFFIC DOOR EASY SWING HINGE SYSTEM

9" X 30" CLEAR ACRYLIC WINDOW

FLUSH HOLLOW METAL FRAME - DRYWALL

HDW # 300C -1 1/2 PAIR HINGES: STANDARD WEIGHT

-1 PRIVACY SET WITH LEVER HANDLE

-1 CLOSER -FLOOR/WALL STOP

HDW # 400A

-3 PAIR HINGES: 4 1/2" HEAVY WEIGHT, NON- REMOVABLE PINS

-1 NON-ALARMED, NON-KEYED PANIC BAR DEVICE -2 FLUSH BOLTS (ON INACTIVE LEAF)

-1 DUST PROOF STRIKE

-1 ALUM THRESHOLD (1/2" MAX HEIGHT) -2 SWEEPS

-1 WEATHER STRIP -1 RAIN DRIP

-1 ASTRAGAL -INSTALL PEEP HOLE TO VIEW OUT. MOUNT AT 4'-3" A.F.F.

HDW # 400C

-1 1/2 PAIR HINGES: 4 ½" HEAVY WEIGHT, NON- REMOVABLE PINS -1 NON-ALARMED, NON-KEYED PANIC BAR DEVICE: WITH STAND ALONE ALARM.

REFER TO DOOR DETAIL.

-1 CLOSER -1 PEEP HOLE TO VIEW OUT. MOUNT AT 4'-3" A.F.F.

-INSTALL 2 OVERHEAD HOLDERS/STOPS

-1 ALUM THRESHOLD (1/2" MAX HEIGHT)

-1 SWEEP -1 WEATHER STRIP

-1 RAIN DRIP

-CONTINUOUS HINGES PER STOREFRONT MANUFACTURER (BY GENERAL CONTRACTOR)

-1 ALUM THRESHOLD (1/2" MAX HEIGHT) -2 PUSH PLATES & BAR

-2 PULL HANDLES

-COMMERCIAL GRADE DEADLOCK W/ THUMB TURN ON SALES SIDE

-2 CLOSERS WITH STOP ARM AND DROP PLATE -REFER TO GLASS NOTES ON SHEET A-3.0

GENERAL HARDWARE NOTES:

1. REINFORCE JAMBS WITH WOOD BLOCKING.

2. ALL DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE INSTALLED 34" (MIN) TO 44" (MAX) AFF AND SHALL BE "SINGLE-HANDED" OPERABLE WITHOUT USE OF KEY OR SPECIAL KNOWLEDGE.

3. WHERE EGRESS DOORS ARE USED IN PAIRS. THE UNLATCHING OF THE LEAF SHALL NOT REQUIRE MORE THAN ONE (1) OPERATION AS MENTIONED IN GENERAL HARDWARE NOTE #2 ABOVE.

4. DOORS EQUIPPED WITH CLOSERS SHALL BE ADJUSTED SO THAT THE SWEEP PERIOD FROM AN OPEN POSITION OF 70 DEGREES WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3" FROM THE LATCH, MEASURED FROM THE LEADING EDGE OF THE DOOR.

5. CONTROLS AND OPERATING MECHANISMS SHALL BE LEVER-TYPE, OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS OF INTERIOR DOORS SHALL BE NO GREATER THAN 5

6. INSTALL TENANT SUPPLIED ACCESSIBLE SIGN ON OUTSIDE ADJACENT WALL SURFACE.

FINISH SCHEDULE								
SPACE	FLOOR	BASE	WALLs	CEILING	NOTES			
SALES & VESTIBULE	CONCRETE READY FOR TENANTS FLOOR FINISH		GWB W/ LEVEL 4 FINISH READY FOR TENANTS PAINT	ACT-1 AT 11'-10" A.F.F	2, 3			
SUPPORT	CONCRETE READY FOR TENANTS FLOOR FINISH		GWB W/ LEVEL 4 FINISH READY FOR TENANTS PAINT	EXPOSED NO PAINT	1, 2, 3			
OFFICE	CONCRETE READY FOR TENANTS FLOOR FINISH		GWB W/ LEVEL 4 FINISH READY FOR TENANTS PAINT	ACT-1 AT 8'-0" A.F.F.	3, 4			
HALLWAY	CONCRETE READY FOR TENANTS FLOOR FINISH		GWB W/ LEVEL 4 FINISH READY FOR TENANTS PAINT	ACT-1 AT 8'-0" A.F.F.	2, 3, 4			
TOILET (S)	SHEET-1	COVE-1	FRP-1 TO 8'-0"	GWB AT 8'-0" A.F.F. PAINT-3	4			

## FINISH NOTES

1. DO NOT PROVIDE SEAL CHEMS SPEC HARDENER (OR EQUIVALENT) ONTO CONCRETE FLOORS IN SALES SUPPORT ROOM THAT WILL RECEIVE CLEAR ACRYLIC SEALER. 2. EXTERIOR SIDE OF HOLLOW METAL DOORS AND FRAMES TO BE PRIMED & PAINTED IN FIELD WITH 1 COAT PRIMER AND 2 COATS SEMI-GLOSS, COLOR PER EXTERIOR FINISH SCHEDULE. 3. PROVIDE GWB TAPED, SPACKLED & SANDED READY FOR TENANTS PAINT WITH LEVEL 4 FINISH. 4. HOLLOW METAL FRAME, DOORS AND WOOD RESTROOM DOORS TO BE PRIMED & PAINTED IN FIELD WITH 1 COAT PRIMER AND 2 COATS SEMI-GLOSS, COLOR TO MATCH WALL SURFACE OF DOOR FACING.

SHEET-1: Mannington Commercial. IF FIRST CHOICE IS NOT AVAILABLE THEN SELECT THE NEXT

1-Biospec Choices, Biospec MD, Color: Linen (15420) 6'6" width (2 meters)

2-Biospec Choices, Biospec MD, Color: Sandrift (15203) 6'6" width (2 meters) 3-Biospec Choices, Biospec MD, Color: Toasted Sesame (15333) 6'6" width (2 meters)

COVE-1: 6" HIGH, 3" RAD. SHEET VINYL INTEGAL COVE BASE COVE WITH COVE STICK AND

EXTRUDED ALUMINUM CAP TRIM. SEE SHEET-1 ABOVE.

PAINT-3: (2 COATS) SUPER HIDE ZERO VOC LATEX INTERIOR SEMI-GLOSS #358 COLOR-WHITE

FRP-1: INSTALL FRP (GLASBORD # 85 - WHITE W/ PEBBLED EMBOSSED FINISH, BY CRANE COMPOSITES OR EQUAL) (FORMALLY KEMLITE) TO 8'-0" A.F.F. ON ALL WALL SURFACES IN THE RESTROOMS. INSTALL FRP TO 4'-0" A.F.F. BEHIND THE MOP SINK AND WATER COOLER. SEE ELVATIONS ON SHEET A-1.4. COMPLETE FRP W/ TRIP CAP ON TOP, SIDES, CORNERS AND JOINTS, INCLUDING CAULKING AS REQD. BY MFG. VERIFY LOCAL CODE FOR ADDITIONAL APPLICATION IF REQD.

ACT-1: 2'-0" X 4'-0" SUSPENDED LAY-IN CEILING TILE BY ARMSTRONG "CORTEGA" SQUARE EDGE #769-COLOR WHITE IN WHITE METAL TEE GRID

## **DOOR NOTES**

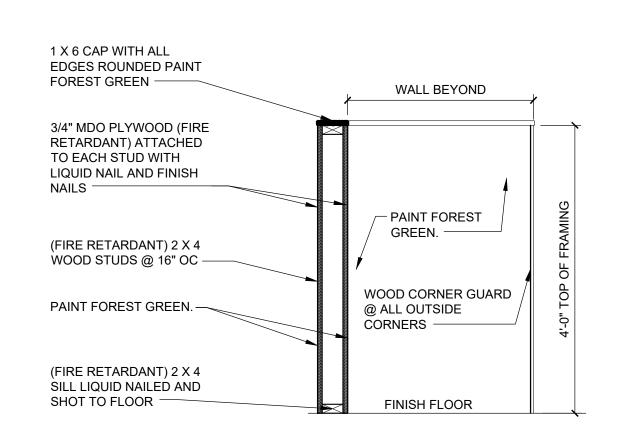
 PROVIDE A SIGN POSTED ON THE EGRESS SIDE, ON OR ADJACENT TO THE DOOR STATING: "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED." THE SIGN SHALL BE IN LETTERS 1" HIGH ON A CONTRASTING BACKGROUND.

2. CONTRACTOR TO PROVIDE AND INSTALL DOOR SWEEP ON ALL EXTERIOR DOORS TO PREVENT WATER, WIND AND DEBRIS INFILTRATION.

3. REFER TO FINISH NOTES 2 & 4 ON THIS SHEET FOR PAINTING OF DOOR AND FRAMES.

4. INSTALL TENANT SUPPLIED SIGNAGE ON INTERIOR SIDE THAT READS "EMERGENCY EXIT ONLY". CENTER IN DOOR AND MOUNT CENTER OF SIGN AT 5'-0" A.F.F.

5. PROVIDE CLEAR ANODIZED ALUMINUM STOREFRONT SYSTEM WITH 4 ½" x 2" CENTER SET PROFILE AND THERMALLY BROKEN FRAMES. SEE-1/A-3.0.



## **KEYED NOTES:**

PROVIDE PEMB DOOR JAMB EXTENSIONS AND PROVIDE CONT. BACKER ROD AND SEALANT AROUND ENTIRE FRAME AT MASONRY AND EIFS

 $\langle$  2 angle FUTURE ENERGY MANAGEMENT SYSTEM BY TENANT UPFIT

√ 3'-0" WIDE CANOPY FURNISHED BY TENANTS SIGN VENDOR. REFER TO  $^{\prime}$  SECTION 1/A-4.0 FOR STRUCTURAL SUPPORT FOR FUTURE CANOPY.

<4A⟩ NOT USED.

<4₿⟩ NOT USED.

(4C) NOT USED.

 $\langle$ 4Dangle HVAC MECHANICAL UNITS MOUNTED ON THE ROOF PER MECH. DRWGS.

4E NOT USED.

 $\left<5\right>$  CONCRETE SIDEWALK. REFER TO CIVIL DRAWINGS FOR EXTENT

PROVIDE ELECTRICAL SERVICE AND ELECTRICAL ITEMS PER THE

 $\stackrel{6}{>}$  ELECTRICAL DRWGS. WITH  $\stackrel{3}{4}$ " PLYWOOD BACKING BOARD.

∨ PROVIDE RECESSED FREEZER PROOF HOSE BIB PER PLUMBING

(8) PROVIDE 4" THICK CONCRETE PAD.

PROVIDE 4" THICK CONCRETE FLOOR SLAB. REFER TO STRUCTURAL Prayings. SLAB FLATNESS VARIATION-NOT MORE THAN ONE-QUARTER INCH ( $\frac{1}{4}$ ") IN TEN FEET (10'-0").

PRE-ENGINEERED METAL BUILDING (PEMB) STRUCTURE WITH 5%" GWB TO 12'-0" A.F.F. SECURED TO GIRTS PER WALL SECTIONS. PROVIDE LEVEL 4 FINISH.

PROVIDE (2) TOILET EXHAUST OPENINGS 6" DIA. WITH METAL DUCT THROUGH THE WALL LOCATED OVER THE TOILET AREA AND CAPPED FOR FUTURE TENANT CONNECTION. REFER TO MECHANICAL

METAL GUTTER AND DOWNSPOUT BY PEMB MFR. REFER TO SHEET A-1.1 FOR SIZING AND CONNECTION OPTIONS.

(13) 6" DIA STEEL BOLLARDS 4' HIGH PER CIVIL DRWGS.

 $\langle$  arphi 
angle ROOF LADDER WITH SECURITY DOOR. SEE A-2.0 FOR MODEL NUMBER.

## **WALL CONSTRUCTION TYPES:** 1 - EXTERIOR PEMB METAL WALL FRAMING WITH 5/8" GWB UP TO 12'-0" A.F.F. FINISH AS SCHEDULED

TOILETS. FINISH AS SCHEDULED.

TOILETS. FINISH AS SCHEDULED.

2 - PARTITION WALL: 6-20 GA. METAL STUDS 16" O.C. WITH ONE LAYER  $\frac{1}{2}$ " GWB EACH SIDE FROM SLAB TO UNDERSIDE OF STRUCTURE ABOVE. BRACE WALL TO STRUCTURE 4'-0" O.C. ABOVE CEILING. FINISH AS SCHEDULED.

2A - PARTITION WALL: 6" -18 GA. METAL STUDS @ 12" OC (4'-0" WIDE ON LONG SIDE AND 3'-0" WIDE ON SHORT SIDE OF MOP SINK) WITH ONE LAYER 1/2" GWB TO UNDERSIDE OF STRUCTURE ABOVE ON STOCKROOM SIDE AND TO FINISH CEILING ON TOILET / OFFICE ROOM SIDE. PROVIDE WATER RESISTANT GWB ON PLUMBING SIDE ONLY. BRACE WALL TO STRUCTURE 4'-0" O.C. FINISH AS SCHEDULED.

2B - PARTITION WALL: 6" -20 GA. METAL STUDS 16" O.C. WITH ONE LAYER ½" GWB ON SUPPORT ROOM SIDE FROM SLAB TO UNDERSIDE OF STRUCTURE ABOVE AND UP TO CEILING AT OFFICE, HALL, RESTROOM SIDE. BRACE WALL TO STRUCTURE 4'-0" O.C. ABOVE CEILING. FINISH AS SCHEDULED.

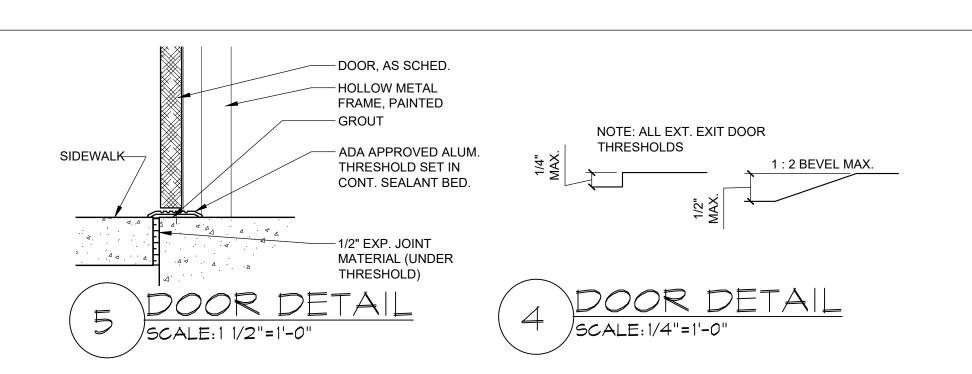
3 - PARTITION WALL: 3 %"-20 GA. METAL STUDS 16" O.C. WITH ON LAYER 1/2" GWB EACH SIDE FROM

4 - PARTITION WALL: 6"-20 GA. METAL STUDS 16" O.C. WITH ON LAYER ½" GWB EACH SIDE FROM SLAB TO UNDER SIDE OF LAY-IN CEILING TILE AT 8'-0" A.F.F. PROVIDE MOISTURE RESISTANT GWB IN

SLAB TO UNDER SIDE OF LAY-IN CEILING TILE AT 8'-0" A.F.F. PROVIDE MOISTURE RESISTANT GWB IN

5 - FURRED WALL:  $2\frac{1}{2}$ " 20 GA. METAL STUDS 16" O.C. WITH ONE LAYER OF  $\frac{1}{2}$ " MOISTURE RESISTANT GWB FROM SLAB TO UNDERSIDE OF GWB CEILING.

6 - LOW WALL: 4'-0" HIGH WALL WITH 2X4 FIRE RETARDANT STUDS 16" O.C. WITH  $\frac{3}{4}$ " MDO FIRE RETARDANT PLYWOOD ON EACH SIDE AND 1X6 PAINTED WOOD CAP. NOTE: FIRE RETARDANT IS NOT REQUIRED PER CODE BUT AT THE REQUEST OF FAMILY DOLLAR.



5'-5 1/4" 3'-8 1

HAND

LOW WALL

**SQUARE FOOTAGES:** 

INTERIOR ROOMS NET (FINISH TO FINISH):

INTERIOR BUILDING NET (FINISH TO FINISH)= 10,118 SF

= 8,620 SQ FT

= 293 SQ FT

= 1,119 SQ FT

EXT. GROSS= 10,431 SF

SIGNAGE ABOVE DOOR

BUILDING IS OCCUPIED."

ACCESSIBLE EXIT #1:

- NO VESTIBULE. NO

8" GIRT

ENERGY CODE USED.

DOOR WIDTH = 33" EACH

LEAF. NOTE (ONLY ONE

LEAF REQ'D. FOR EGRESS

NOTE: NO EXCEPTIONS

95'-11 1/2" X 89'-10 3"

DIMENSIONS.

15'-10"

THE INTERIOR FINISHED WALLS OF THE BUILDING MUST BE

THE INTERIOR FINISHED WALLS OF THE SALES AREA MUST BE FLUSH WITH NO OBSTRUCTIONS OR PROJECTIONS.

STRUCTURAL ELEMENTS WILL REQUIRE THE BUILDING TO BE

24'-11"

55'-11"

FLUSH WITH NO OBSTRUCTION\$ OR PROJECTIONS.

ARE THE MINIMUM REQUIRED FINISHED DIMENSIONS.

CHANGES TO THE EXTERIOR BUILDING MATERIAL OR

ENLARGED TO MAINTAIN THE MIN. INTERIOR CLEAR

DOOR TO REMAIN

UNLOCKED WHEN

SALES AREA

TOILETS/OFFICE

SALES SUPPORT

9 1/4"

PER CIVIL PLANS

|| PUBL||C WAY.|

5 1/4"

SEE CIVIL

⊵∥DRW**G**S

THE ARCHITECT/ENGINEER DOES NOT DEFINE THE SCOPE OF INDIVIDUAL TRADES, SUBCONTRACTORS, MATERIAL SUPPLIERS, OR VENDORS. ANY SHEET NUMBERING SYSTEM USED WHICH IDENTIFIES DISCIPLINES IS SOLELY TO SEPARATE ARCHITECT'S AND ENGINEER'S SCOPE: IT DOES NOT DEFINE A SUBCONTRACTOR'S SCOPE OF WORK, ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, CODES OR CONSTRUCTION SEQUENCING SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING. NO CONSIDERATION WILL BE GIVEN TO REQUESTS FOR CHANGE ORDERS FOR FAILURE TO OBTAIN AND REVIEW THE COMPLETE SET OF CONSTRUCTION DOCUMENTS, OR FOR FAILURE TO SEEK INTERPRETATION FROM ARCHITECT FOR DISCREPANCIES.

PUBLIC WAY.

REFER TO CIVIL

DRWGS. FOR

CONTINUATION

-OF SIDEWALK

ACCESSIBLE EXIT #2:

- DOØR WIDTH = 33"

SEE CIVIL

5/8"

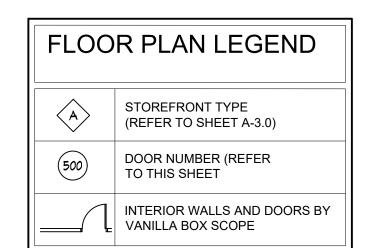
5/8"

(10)

25'-10"

35'-7"

DRWGS



PUBLIC WAY.

NOTE: SET DOOR FRAME

FLUSH WITH INSIDE FACE

OF WALL AND PROVIDE

PEMB JAMB TRIM ON

OUTSIDE JAMB FACES.

SEE CIVIL

DRWGS

- ACCE\$SIBLE EXIT #3:

6'-4"

7'-0"

STEEL COLUMN

READY FOR

- PAINTING

DOOR WIDTH = 66"

6'-4"

SUPPORT

106

4D

HOLD INTERIOR CLEAR

101

24'-11"

91'-6" PEMB FRAME DEPTH ADD 2" O.A. FOR EDGE OF SLAB PEMB PANEL NOTCH

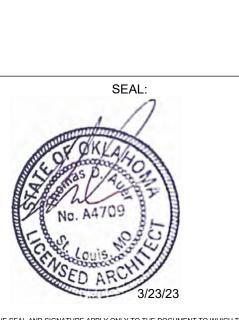


Hankins

CLIENT:

Development, LLC

**CONSULTANTS:** 



 $\mathbf{C}$ PEMB 7  $\check{\Box}$ FAMIL

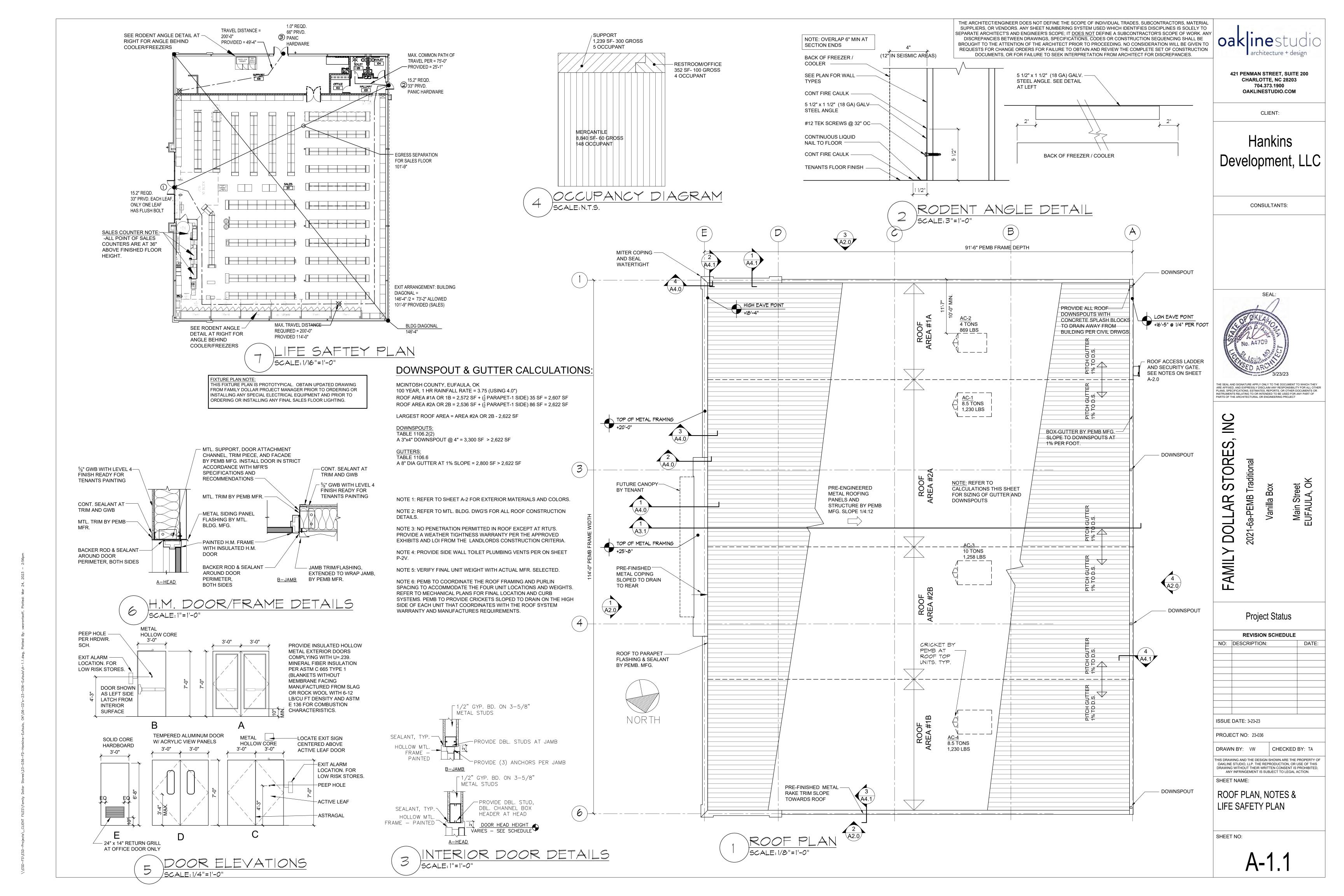
**Project Status** 

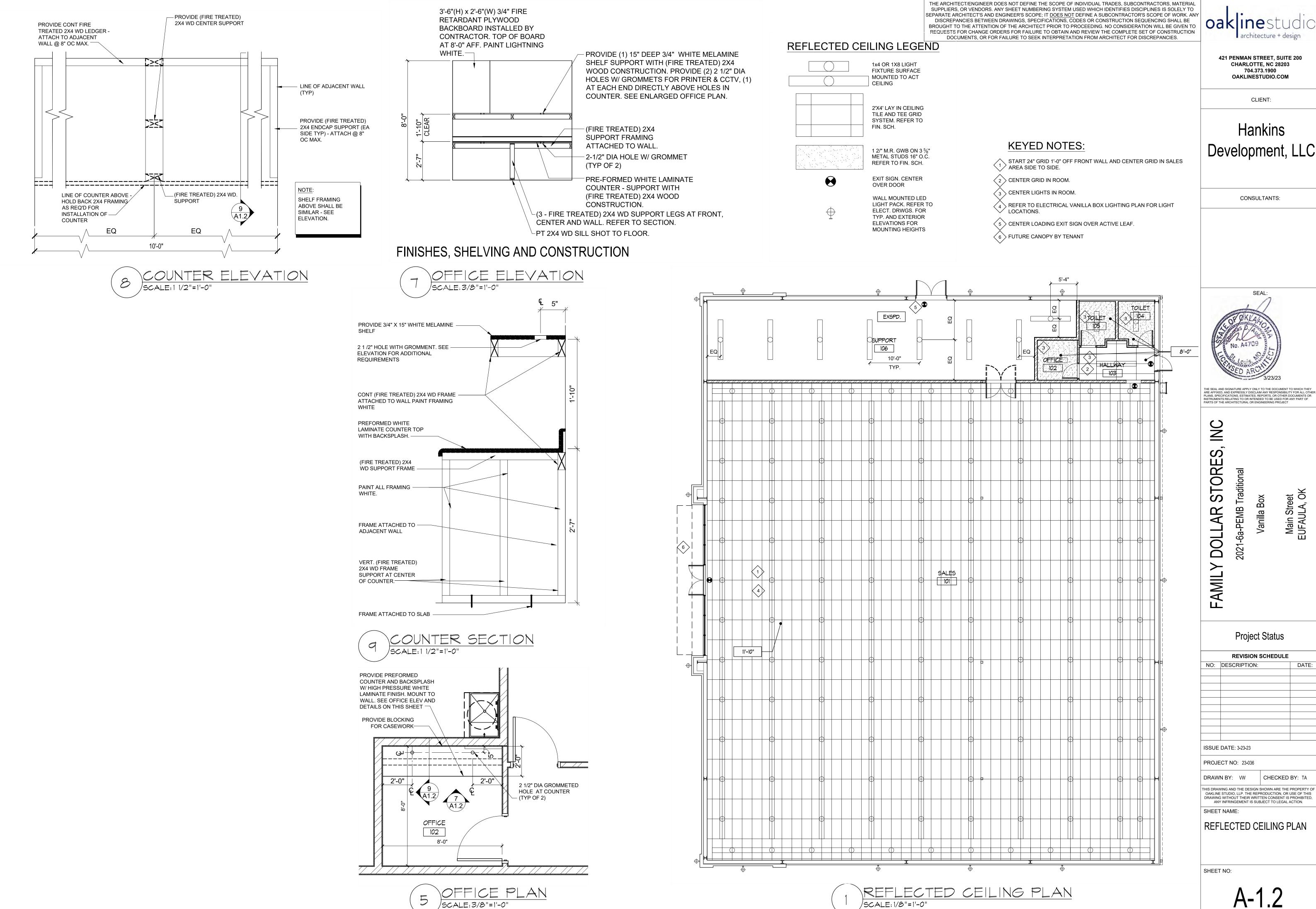
**REVISION SCHEDULE** NO: DESCRIPTION: ISSUE DATE: 3-23-23 PROJECT NO: 23-036 CHECKED BY: TA DRAWN BY: VW

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FLOOR PLAN DOOR SCHEDULE & DETAILS

SHEET NO:





Development, LLC

## ACCESSIBLE SIGNAGE LOCATIONS:

WHERE A SIGN CONTAINING RAISED CHARACTERS AND BRAILLE IS PROVIDED AT A DOOR. THE SIGN SHALL BE ALONGSIDE THE DOOR AT THE LATCH SIDE. WHERE A SIGN CONTAINING RAISED CHARACTERS AND BRAILLE IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAVES. THE SIGN SHALL BE PLACED TO THE RIGHT OF THE RIGHT HANDED DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE OF A SINGLE DOOR, OR TO THE RIGHT SIDE OF A DOUBLE DOOR, SIGNAGE SHALL BE ON THE NEAREST ADJACENT WALL. SIGNAGE CONTAINING RAISED CHARACTERS AND BRAILLE SHALL BE LOCATED SO THAT A CLEAR FLOOR AREA 18 INCHES MINIMUM BY 18 INCHES MINIMUM, CENTERED ON THE RAISED CHARACTERS IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN CLOSED POSITION AND 45 DEGREE OPEN POSITION (NOTE: SIGNS CONTAINING RAISED CHARACTERS AND BRAILLE SHALL BE PERMITTED TO BE MOUNTED ON THE PUSH SIDE OF A DOOR LEAF WITH AN AUTOMATIC DOOR CLOSER AND WITHOUT A HOLD OPEN DEVICES.)

PICTOGRAM FIELD DEPICTING THE APPROPRIATE ALL-GENDER CHARACTER OF CONTRASTING COLOR TO BACKGROUND; PICTOGRAM FIELD SHALL HAVE A 6" MINIMUM HEIGHT AT RESTROOMS AND WHERE REQUIRED.

TACTILE LETTERING, APPROPRIATE TO THE REQUIREMENTS OF THE GIVEN SIGN, RAISED 1/32" ABOVE THE BACKGROUND, CHARACTERS SHALL BE UPPERCASE, SANS SERIF FONT, BETWEEN 5/8" AND 2" IN HEIGHT, WIDTH SHALL BE BASED ON THE LETTER "O" AND SHALL BE BETWEEN 55% AND 110% OF THE OF THE THE HEIGHT OF THE LETTER "I", STROKE WIDTH SHALL BE BETWEEN BETWEEN 10% AND 30% BASED ON THE LETTER "I" HAVE SHARPLY DEFINED EDGES, AND SHALL BE OF A CONTRASTING COLOR TO THE BACKGROUND.

EXIT SIGNS AT EXIT DOORS SHALL INCLUDE RAISED BRAILLE IN ACCORDANCE WITH 2010 ADA STANDARDS FOR ACCESSIBILITY DESIGN SECTION 703 AND 704 AND FOLLOW LOCAL AND STATE CODES. MOUNT PER INTERIOR SIGN HEIGHT NOTES ABOVE.

6" X 9" PLAQUE W/ 4" ACCESSIBLE PICTOGRAM, 3/4" COPY, GRADE II BRAILLE. MOUNT ON WALL @ 9" MIN. FROM THE STRIKE SIDE DOOR JAMB.

**ALL-GENDER** 

A NON-GLARE FINISH.

ACCESSIBLE SIGNAGE NOTES

-GRADE 2 BRAILLE SHALL ACCOMPANY

ALL ALPHABETIC / NUMERIC CHARACTERS ALL PARTS OF THE SIGN SHALL HAVE

NOTE 1: PROVIDE ADDITIONAL SIGNS FOR ACCESSIBILITY AS REQUIRED BY THE ADA AND THE GOVERNING JURISDICTIONS(S) SUCH AS PUBLIC USE SAFETY DEVICES (SUCH AS FIRE ALARM STATIONS. FIRE EXTINGUISHERS, MANUAL MECHANISMS FOR ACTIVATING EMERGENCY SIGNAL DEVICES, ETC.).

## **GENERAL TOILET ROOM NOTES:**

LAYOUT OF TOILET ROOM FACILITIES SHALL COMPLY WITH ALL APPLICABLE STATE AND LOCAL CODES, INCLUDING ALL ADA REQUIREMENTS. SUBMIT ANY MODIFIED LAYOUTS TO FAMILY DOLLAR FOR THEIR REVIEW AND APPROVAL.

TOILET ROOMS SHALL INCLUDE THE FOLLOWING ACCESSORIES:

4'-0" A.F.F. MAX.

FRP NOTE:

18"X36" WALL MIRROR WITH CONCEALED MOUNTING CENTERED OVER EACH LAVATORY. INSTALL W/ BASE OF REFLECTIVE SURFACE @ 40" A.F.F. PER ADA REQUIREMENTS SHOWN ON THIS SHEET.

(2) DUAL ROLL TOILET TISSUE DISPENSER, 18 GA. CHROME PLATED STEEL OR APPROVED EQUAL. INSTALL PER ADA REQUIREMENTS SHOWN ON THIS SHEET.

STN. STL. COAT HOOK MOUNTED TO DOOR FACE OR APPROVED EQUAL. INSTALL HOOK @

1 1/4"  $\sim$  x 36" & 42" & 18" STN. STL. CODE APPROVED GRAB BARS MOUNTED TO WALL. INSTALL GRAB BARS PER ADA REQUIREMENTS SHOWN ON THIS SHEET.

PROVIDE JUNCTION BOX PER ELECTRICAL DRWGS. FOR TENANT SUPPLIED AND INSTALLED HAND DRYFR

SOAP DISPENSER MOUNTED PER ADA REQUIREMENTS SHOWN ON THIS SHEET.

CODE APPROVED ROOM IDENTIFICATION SIGN INSTALLED ADJACENT TO STRIKE JAMB/LATCH SIDE OF DOOR W/ HORIZONTAL CENTERLINE @ 60" A.F.F.

INSTALL CONTINUOUS FIRE RETARDANT TREATED 2x6 BLOCKING BETWEEN STUDS FOR ALL HANDRAILS. GRAB BARS, FIXTURES, BRACKETS, ACCESSORIES, CABINETRY, AND MISC. SPECIALTIES AS REQUIRED, UNLESS NOTED OTHERWISE.

USE 5/8" MOISTURE RESISTANT G.W.B. (GREENBOARD) FOR TOILET ROOM WALLS.

DOOR HARDWARE MUST BE MOUNTED BETWEEN 34 (MIN.) & 48 INCHES (MAX.)

FLUSH CONTROLS SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET.

4'-0" EACH WALL PLAN VIEW OF WATER HEATER BRACKET WATER HEATER - REFER TO PLUMBING PLAN FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL INSTALL FASTEN WATER HEATER TO STRAPPING AND BLOCKING. WALL WITH TWO 1 1/2" GALVANIZED STRAPS POSITIONED 1/3 DOWN FROM TOP AND 1/3 UP FROM BOTTOM OF WATER HEATER. ATTACH TO BLOCKING WITH 1/4"Ø X 1 1/2" WOOD SCREWS. DRAIN PAN - REFER TO PLUMBING PLANS 3'-0" - 2X6 FIRE TREATED WOOD DRAIN PAN - REFER -STEEL ANGLE FRAME -TO PLUMBING PLANS **BLOCKING IN WALL WITH** REFER TO DETAIL H/A1.2V. A34 FRAMING ANGLE TO CENTER SUPPORT STUD EACH SIDE AT EACH 2'-4" LOCATION (TYP). 2X6 FIRE TREATED WOOD -BLOCKING IN WALL AT EACH DRAIN PAN SET ON 28" x 36" LOCATION FOR SUPPORT WITH x 3/4" FIRE TREATED 1/2" Ø LAG SCREWS @ 16" OC, PLYWOOD PLATFORM. REFER TO PLUMBING PLAN FOR ADDITIONAL INFORMATION. FRP TO 8'-0" AFF. REFER TO FINISH SCHEDULE AND MOP BRACKET - TENANT - 1 1/2" X 1 1/2" X 1/8" STEEL MOP SINK ELEVATION. -SUPPLIED. MOUNT AT 3'-0" AFF — ANGLE FRAME OF ALL FRP TO 8'-0" AFF. REFER TO TO CENTER OF BRACKET. WELDED CONSTRUCTION. FINISH SCHEDULE ON SHEET PRIME AND PAINT SAFETY A-1.0V. YELLOW. SECURE TO WALL W ozo da / 1/2" Ø LAG SCREWS AT EACH SUPPORT. FAUCET - REFER TO PLUMBING-PROVIDE CONT SEALANT PLAN FOR ADDITIONAL AROUND ENTIRE MOP SINK MOP SINK - REFER TO INFORMATION AT FLOOR AND WALL PER FLOOR PLAN AND PLUMBING REFER TO WALL CONSTRUCTION TYPES. HEALTH DEPT COMMENT. PLAN FOR ADDITIONAL -INFORMATION. MOP SINK - REFER TO FLOOR PLAN AND PLUMBING PLAN FOR-ADDITIONAL INFORMATION. 2'-0"

architecture + design

SEPARATE ARCHITECT'S AND ENGINEER'S SCOPE; IT DOES NOT DEFINE A SUBCONTRACTOR'S SCOPE OF WORK. ANY BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING. NO CONSIDERATION WILL BE GIVEN TO REQUESTS FOR CHANGE ORDERS FOR FAILURE TO OBTAIN AND REVIEW THE COMPLETE SET OF CONSTRUCTION

THE ARCHITECT/ENGINEER DOES NOT DEFINE THE SCOPE OF INDIVIDUAL TRADES, SUBCONTRACTORS, MATERIAL SUPPLIERS, OR VENDORS. ANY SHEET NUMBERING SYSTEM USED WHICH IDENTIFIES DISCIPLINES IS SOLELY TO

DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, CODES OR CONSTRUCTION SEQUENCING SHALL BE

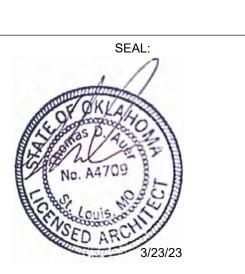
DOCUMENTS, OR FOR FAILURE TO SEEK INTERPRETATION FROM ARCHITECT FOR DISCREPANCIES.

**421 PENMAN STREET, SUITE 200** CHARLOTTE, NC 28203 704.373.1900 OAKLINESTUDIO.COM

CLIENT:

Hankins Development, LLC

CONSULTANTS:



Main Street EUFAULA, OK

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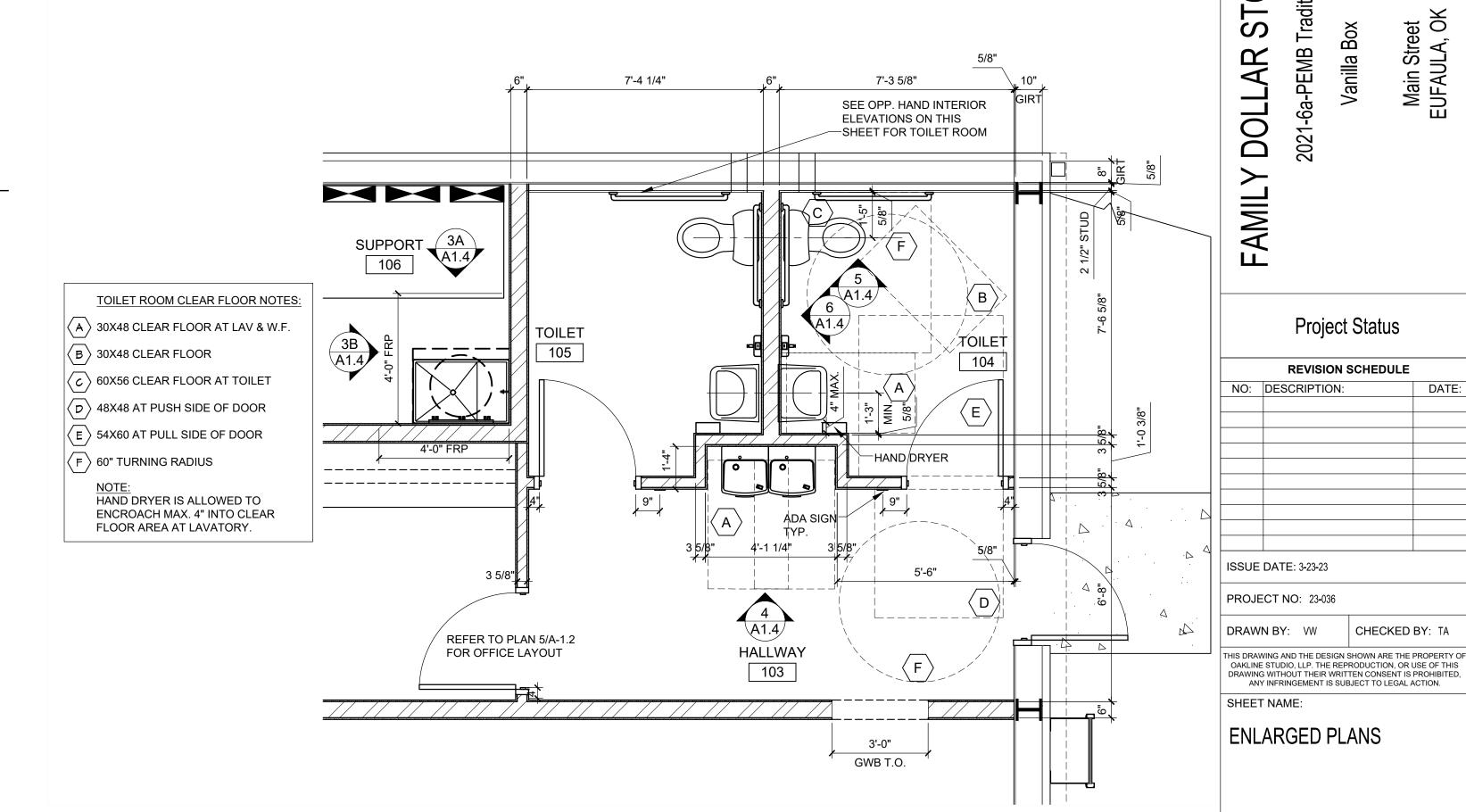
**Project Status** 

**REVISION SCHEDULE** 

CHECKED BY: TA

# MOP AREA ELEVATIONS SCALE: 1/4" = 1'-0"

**ELEVATION 'A'** 



**ELEVATION 'B'** 

NOTE: CONTRACTOR SHALL LOCATE THE TOILET DISPENSER THAT SATISFIES BOTH THE ANSI AND ADA REQUIREMENTS BASED ON THE ACTUAL SIZE OF THE

INSTALL FRP (GLASBORD # 85 WHITE W/ PEBBLED EMBOSSED FINISH, BY CRANE COMPOSITES

OR EQUAL) TO 8'-0" A.F.F. ON ALL WALL SURFACES IN THE RESTROOMS. INSTALL FRP TO 4'-0"

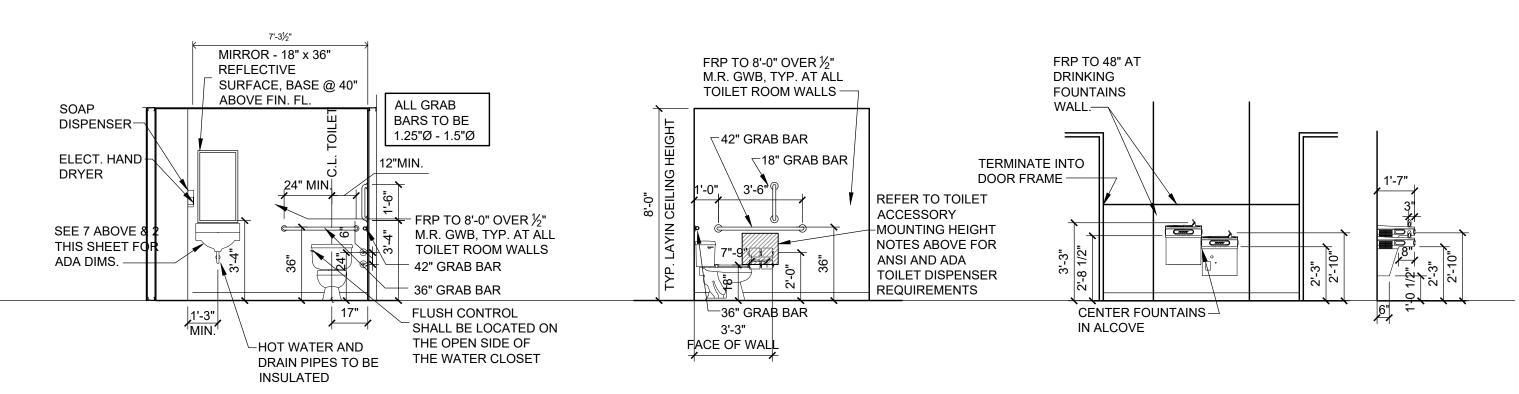
COMPLETE FRP W/ TRIP CAP ON TOP, SIDES, CORNERS AND JOINTS, INCLUDING CAULKING AS

A.F.F. BEHIND THE MOP SINK AND WATER COOLER A MINIMUM OF 1 FT TO EACH SIDE.

REQ. BY MFG. VERIFY LOCAL CODE FOR ADDITIONAL APPLICATION IF REQ.

1. ALL TOILET ACCESSORIES SHALL BE LOCATED AND MOUNTED TO MEET ALL REQUIREMENTS OF THE ADA AND ALL LOCAL HANDICAPPED CODE FIXTURE INSTALLED. REQUIREMENTS. ① 3'-4" REQUIREMENTS 18" GRAB 24" MIN. 12"MIN. 3'-6" MAX. FACE OF WALL 2'-0" MIN. NOT TO FRAME FACE OF WALL BRAILLE H.C. TOILET SIGN **MIRROR** ELEC. HAND DRYER 36" GRAB BAR **TOILET PAPER** 42" GRAB BAR ADA **DISPENSER** REQUIREMENTS ALL-GENDER

TOILET ACCESSORY MOUNTING HEIGHTS
SCALE: 1/2"=1'-0"



TOILET ELEVATIONS
SCALE: 1/4"=1'-0"

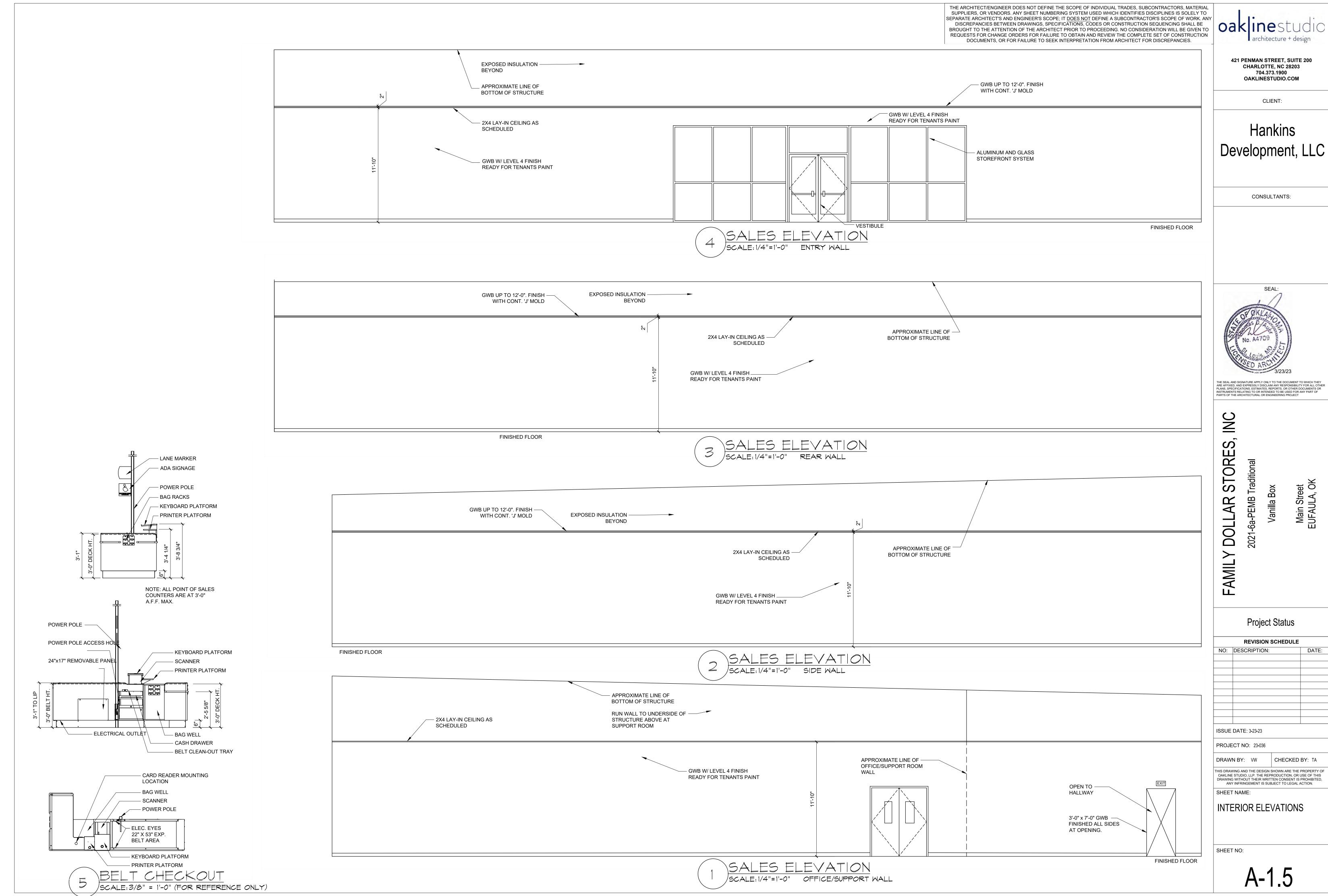
5 TOILET ELEVATIONS

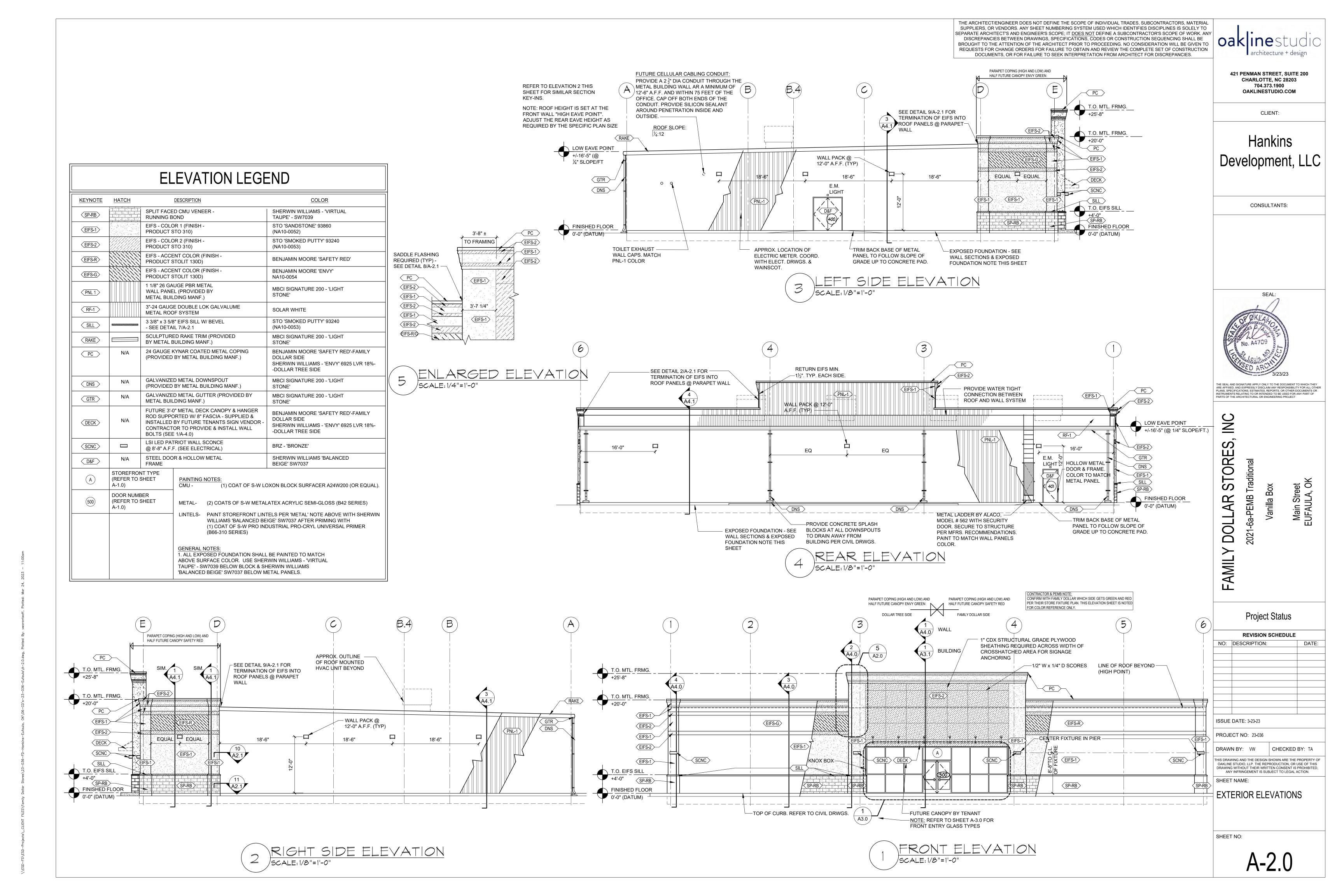
SCALE: 1/4"=1'-0"

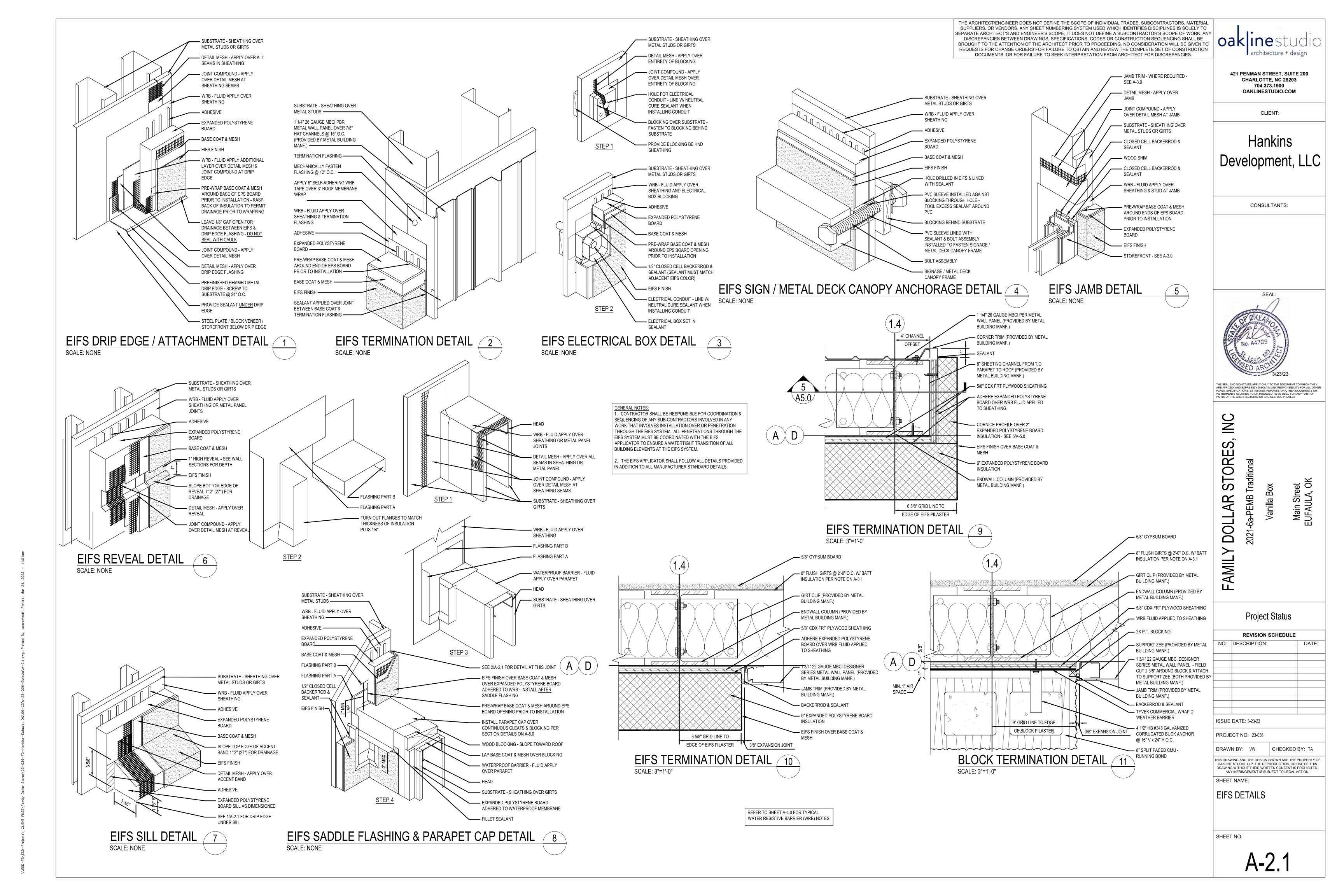
4 ENC ELEVATIONS SCALE: 1/4"=1'-0"

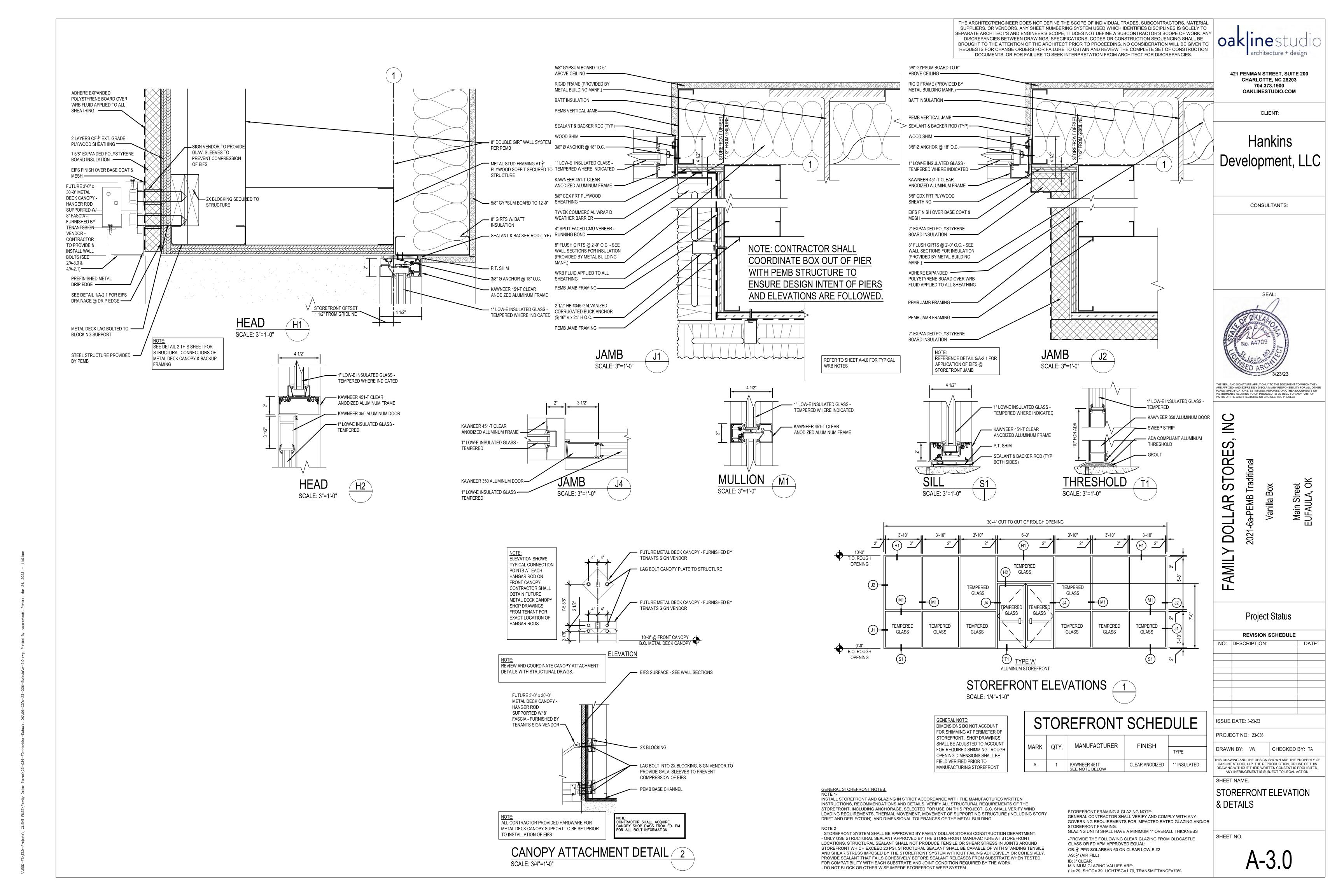
ENLARGED TOILET PLAN SCALE: 3/8"=1"-0"

SHEET NO:









architecture + design

**421 PENMAN STREET, SUITE 200** CHARLOTTE, NC 28203

> 704.373.1900 OAKLINESTUDIO.COM

CLIENT:

# Development, LLC

CONSULTANTS:



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# **Project Status**

	REVISION SCHED	ULE
NO:	DESCRIPTION:	DATE:
ISSUE	E DATE: 3-23-23	

PROJECT NO: 23-036

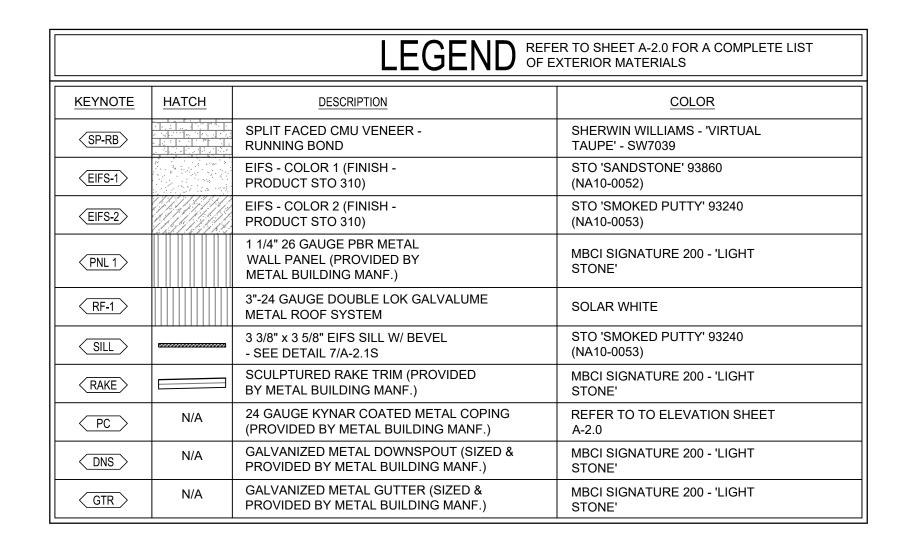
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SHEET NAME:

LONGITUDINAL SECTION & NOTES

SHEET NO:



**INSULATION NOTE:** MCINTOSH COUNTY EUFAULA, OK CLIMATE ZONE: 3A

PEMB WALL INSULATION:
PROVIDE BATT INSULATION: R-13 BETWEEN GIRTS. PROVIDE WIRE AS REQUIRED TO SECURE INSULATION. TOTAL U VALUE=.113. PROVIDE THERMAL TAPE OVER GIRTS FOR CONTINUOUS BOND BREAK WITH METAL PANELS.

PEMB ROOF INSULATION:

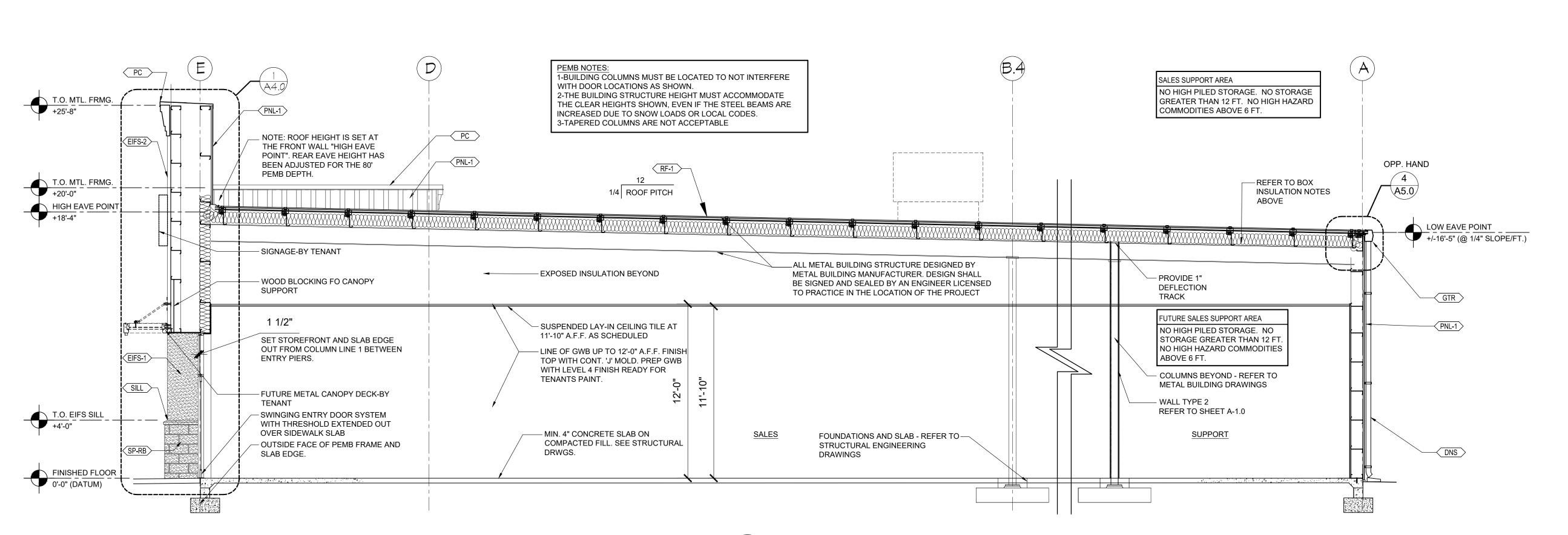
PROVIDE R-19 VINYL FACED BATT INSULATION BETWEEN PURLINS WITH SNAP-ON R-3 EPS THERMAL BLOCKS UNDER STANDING SEAM METAL ROOF PANELS. TOTAL U VALUE=.065

ALL INSULATION WHERE EXPOSED SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE DEVELOPED INDEX OF NOT MORE THAN 450.

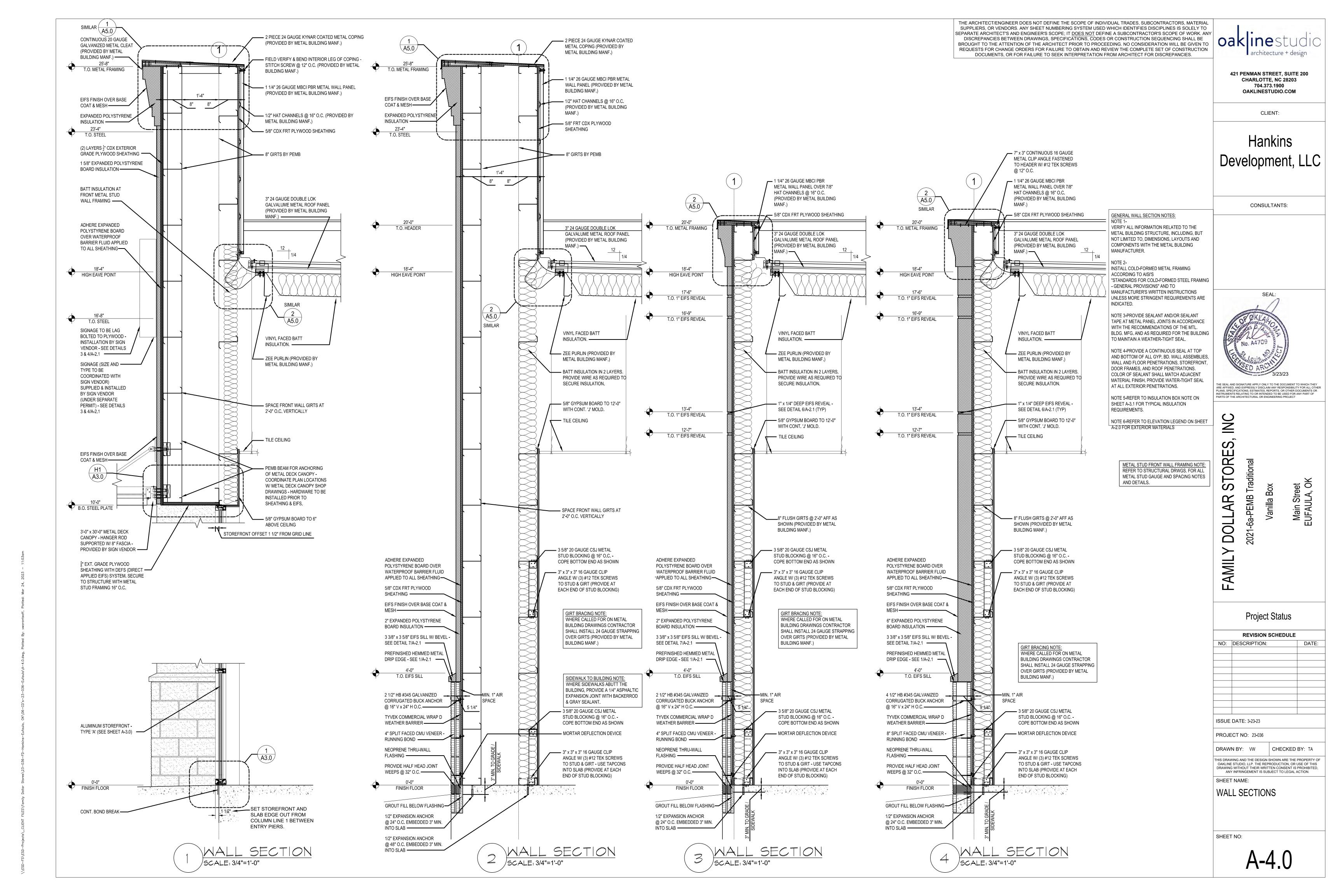
FOUNDATION PERIMETER INSULATION IS NOT REQUIRED.

NOTE: INSULATION TO BE HELD TIGHT TO EXTERIOR WALL FACE

SEE ATTACHED ENERGY FORM IF APPLICABLE

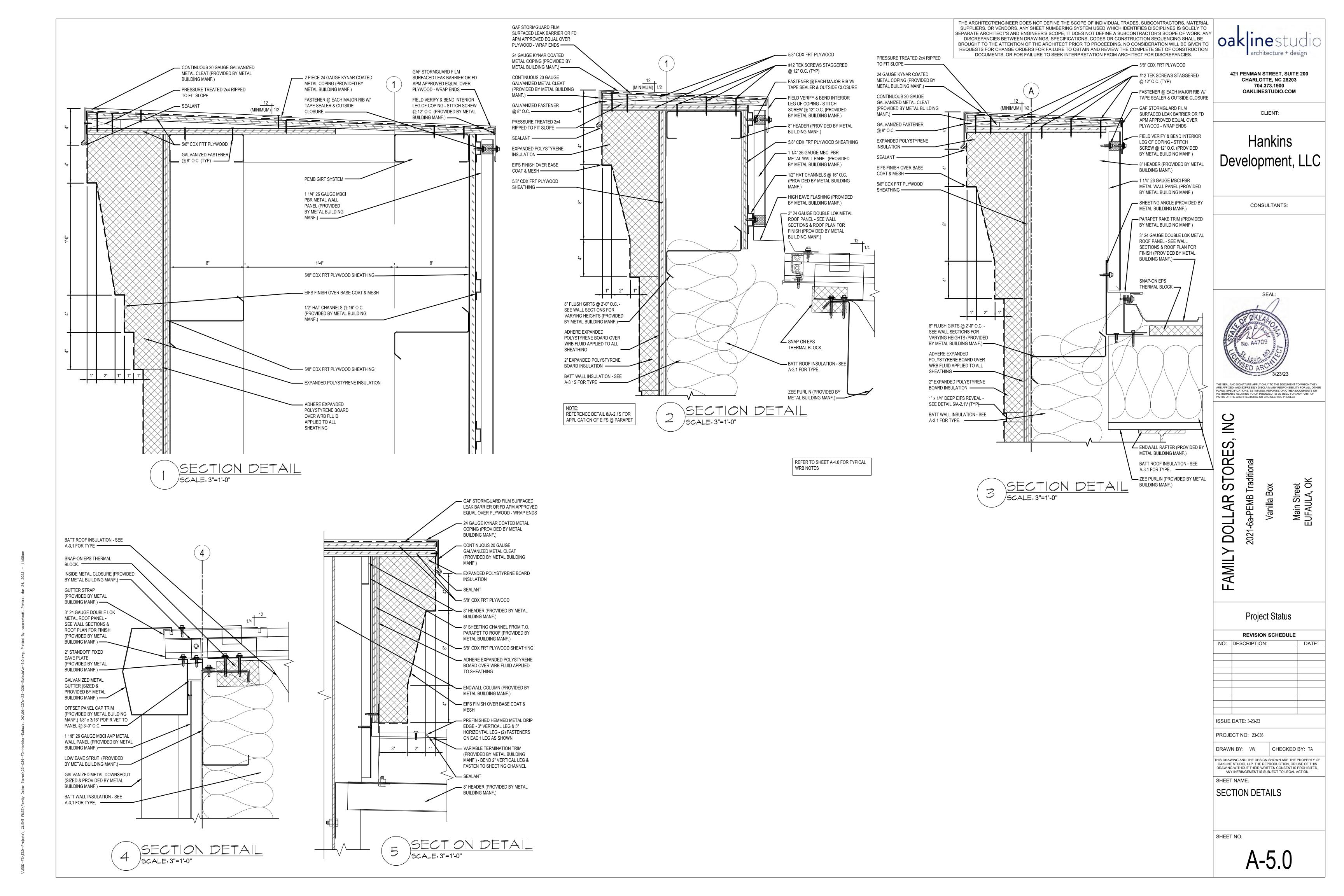


LONGITUDINAL SECTION SCALE: 1/4"=1'-0"



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Development, LLC



# PLUMBING GENERAL NOTES

#### GENERAL REQUIREMENTS:

- SCOPE: PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT REQUIRED FOR THE COMPLETION AND OPERATION OF ALL SYSTEMS IN THIS SECTION OF WORK IN ACCORDANCE WITH ALL APPLICABLE CODES.
- PERMITS: APPLY FOR AND PAY FOR ALL NECESSARY PERMITS, FEES, AND INSPECTIONS REQUIRED BY ANY PUBLIC AUTHORITY HAVING JURISDICTION.
- WARRANTY: PROVIDE ALL MATERIALS AND EQUIPMENT UNDER THIS SECTION OF THE SPECIFICATIONS WITH A ONE YEAR WARRANTY FROM THE DATE OF ACCEPTANCE OF WORK BY THE OWNER.
- COORDINATION: VERIFY ALL ROUGH-IN LOCATIONS AND COORDINATE PIPING AND EQUIPMENT LOCATIONS WITH WORK UNDER OTHER DIVISIONS OF THE SPECIFICATIONS TO AVOID CONFLICTS. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR ALL STRUCTURES, PIPING, CONDUIT, DUCTWORK, LIGHTING, ETC. TO PROPERLY BE INSTALLED. ANY CONFLICTS SHALL BE RESOLVED AT NO CHARGE TO THE OWNER. COORDINATE INSTALLATION OF ALL PLUMBING LINES AT CMU WALLS SO THAT PLUMBING LINES ARE PLACED IN WALL DURING CMU WALL CONSTRUCTION. CUTTING AND PATCHING OF CMU WALLS IN PLACE WILL NOT BE PERMITTED.
- FIELD VERIFICATION: FIELD VERIFY EXISTING CONDITIONS BEFORE STARTING CONSTRUCTION AND NOTIFY THE ARCHITECT/ENGINEER OF RECORD OF ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND EXISTING CONDITIONS AND/OR ANY POTENTIAL PROBLEMS OBSERVED BEFORE CONTINUING WORK IN THE EFFECTED AREAS.
- PLUMBING SYSTEMS INCLUDE, BUT ARE NOT LIMITED TO: - PLUMBING FIXTURES AND EQUIPMENT - FIRE STOPPING - DOMESTIC WATER SYSTEM

- SANITARY WASTE AND VENT SYSTEM

PLUMBING FIXTURE SCHEDULE

EXTERIOR CLEANOUT | ZURN MODEL #1454-HD

MARK | FIXTURE TYPE

BI-LEVEL

HANDICAP

FCO FLOOR CLEANOUT

FLOOR MTD.

MOP SINK

HANDICAP

LAVATORY

HANDICAP

**ELECTRIC** 

WATER HEATER

WATER CLOSET

MIXING VALVE

FPHB HOSE BIBB

LAY | WALL HUNG

DRINKING FOUNTAIN

#### FIXTURES & EQUIPMENT:

- ALL PLUMBING FIXTURES AND PLUMBING SYSTEM EQUIPMENT SHALL BE PROVIDED COMPLETE WITH ALL ACCESSORIES, HANGERS, VALVES, STOPS, TAILPIECES, TRAPS, FAUCETS, STRAINERS ETC. PROVIDE ISOLATION VALVES AT ALL PLUMBING FIXTURES AND EQUIPMENT. SEE FIXTURE
- REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS AND LOCATIONS OF ALL PLUMBING FIXTURES AND EQUIPMENT.

#### FIRE STOPPING:

PROVIDE A U.L. LISTED ASSEMBLY FOR ALL PIPING PENETRATIONS THRU FIRE RATED WALLS AND FLOORS.

MANUFACTURER & MODEL NUMBER

(OR EQUAL ACCEPTED)

NON-REFRIGERATED

ZURN MODEL #1454

ZURN MODEL #1321XL-WC

ZURN MODEL ZI996-36

ZURN ZW3870-XLT

ZURN MODEL NO. Z5344 WITH 1/2 GPM

FLOW RESTRICTOR, GRID DRAIN.

FAUCET HOLES ON 4" CENTERS

ZURN MODEL Z5560 17" H

ELONGATED PRESSURE ASSIST 1.6

RHEEM MODEL NO. EGSPIO WITH

OATEY 34079 DRAIN PAN AND ZURN

THAT THE CONTRACTOR'S BID INCLUDES ALL COSTS NECESSARY TO MEET ALL REGULATIONS & CODES.

WITH LAV KIT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORY.

34-VRIOXL VACUUM RELIEF VALVE

ELKAY MODEL No. EMABFT\_DDLC

#### **DOMESTIC WATER PIPING:**

METHOD.

FIXTURE CONNECTIONS

SIZE

SIZE

3/4"

1/2"

INSTALL ALL PLUMBING FIXTURES TO BE FULLY ACCESSIBLE TO INDIVIDUALS WITH DISABILITIES IN ACCORDANCE WITH LATEST ISSUE OF THE AMERICANS

REGULATIONS AND CODES, INCLUDING, BUT NOT LIMITED TO, WATER AND ENERGY CONSERVATION CODES. THE SCHEDULED AND/OR SPECIFIED PLUMBING

SPECIFIED FIXTURES OR EQUIPMENT DO NOT COMPLY WITH GOVERNING CODES OR REGULATIONS IN ALL RESPECTS, THE CONTRACTOR SHALL PROVIDE

AN ALTERNATE BID FOR COMPLYING FIXTURES, EQUIPMENT, TRIM, OR FITTINGS. THE ABSENCE OF AN ALTERNATE BID SHALL BE CONSTRUED TO MEAN

ALL PIPING AND VALVES BELOW LAVATORY SHALL BE INSULATED WITH PVC LAV GUARDS AND CONFIGURED TO PROTECT AGAINST CONTACT PROVIDED

WITH DISABILITIES ACT AND ALL CURRENT STATE AND LOCAL CODES. - 'PROVIDING ACCESSIBILITY AND USABILITY FOR PHYSICALLY HANDICAPPED

PEOPLE' AND/OR GOVERNING CODES. - ALL PLUMBING FIXTURES EQUIPMENT, TRIM, & FITTINGS SHALL COMPLY WITH LOCAL, STATE, AND FEDERAL

FIXTURES AND EQUIPMENT REPRESENT THE MINIMUM CRITERIA AND SHALL BE THE BASIS FOR THE CONTRACTOR'S BASE BID. IF THE SCHEDULED OR

3/4" | 3/4" |

- PROVIDE A COMPLETE SYSTEM OF HOT AND COLD WATER PIPING FROM ALL PLUMBING FIXTURES AND/OR OTHER EQUIPMENT. HOT AND COLD WATER LINES SHALL BE CONCEALED IN THE BUILDING CONSTRUCTION WHERE POSSIBLE.
- 2. DOMESTIC WATER PIPING BELOW SLAB: SOFT ANNEALED SEAMLESS COPPER TUBING, TYPE 'K' WITH NO JOINTS BELOW SLAB (ASTM B 88). IF ALLOWED BY LOCAL JURISDICTION, PEX PIPING MAY BE RUN BELOW SLAB. PROVIDE SLEEVING WHERE PEX PIPING PENETRATES CONCRETE SLAB OR IS SUBJECT TO ABRASION AND AS RECOMMENDED BY MANUFACTURER.
- 3. DOMESTIC WATER PIPING AND JOINTS ABOVE SLAB: PEX PIPING (ASTM F 876) UNLESS LOCAL JURISDICTION REQUIRES OTHER MATERIAL.
- 4. STERILIZE DOMESTIC WATER PIPING IN ACCORDANCE WITH THE AMERICAN WATER WORKS ASSOCIATION'S SPECIFICATIONS AND LOCAL HEALTH DEPARTMENT REGULATIONS.
- INSULATION IS REQUIRED ON ALL WATER SUPPLY PIPING ABOVE FINISHED FLOOR IN ACCORDANCE WITH THE STATE PLUMBING CODE OR PER LOCAL JURISDICTION. ALL PIPE

INSULATION SHALL RUN CONTINUOUSLY THROUGH FLOORS, WALLS, AND PARTITIONS.

- 6. DOMESTIC WATER PIPING INSULATION, JACKETS, COVERINGS, SEALERS, MASTICS AND ADHESIVES SHALL MEET A FLAME-SPREAD RATING OF 25 OR LESS AND A SMOKE-DEVELOPED RATING OF 50 OR LESS, AS TESTED BY ASTM E84 (NFPA 255)
- DO NOT INSTALL DOMESTIC WATER PIPING IN AREAS SUBJECT TO FREEZING TEMPERATURES. INSTALL WATER PIPING IN EXTERIOR WALLS ON THE CONDITIONED SIDE OF THE WALL
- INSULATION. 9. PROVIDE FULL PORT VALVES IN ALL BRANCH LINES OF THE HOT AND COLD WATER
- DISTRIBUTION SYSTEM ON s" AND LARGER CW & HW AND AS SHOWN ON PLANS, RISERS, AND SCHEMATIC DETAILS. 10. PROVIDE ACCESS DOORS FOR ALL VALVES AND DEVICES REQUIRING ACCESS WHEN LOCATED
- IN WALLS OR ABOVE INACCESSIBLE CEILING CONSTRUCTION. 11. COPPER PIPING SHALL BE PROTECTED AGAINST CONTACT WITH MASONRY OR DISSIMILAR
- METALS. ALL HANGERS, SUPPORTS, ANCHORS, AND CLIPS SHALL BE COPPER OR COPPER PLATED. WHERE COPPER PIPING IS CARRIED ON IRON TRAPEZE HANGERS WITH OTHER PIPING, SATISFACTORY AND PERMANENT ELECTROLYTIC ISOLATION MATERIAL SHALL PROTECT THE COPPER AGAINST CONTACT WITH OTHER METALS.
- 12. WHERE COPPER PIPING IS SLEEVED THROUGH MASONRY, SLEEVES SHALL BE COPPER OR RED BRASS. WHERE COPPER MUST BE CONCEALED IN A MASONRY PARTITION OR AGAINST MASONRY, CONTACT SHALL BE PREVENTED BY COATING THE COPPER HEAVILY WITH ASPHALTIC ENAMEL AND PROVIDING 15# ASPHALT SATURATED FELT BETWEEN THE PIPE AND MASONRY.
- 13. PROVIDE CHROME ESCUTCHEON RINGS AT ALL EXPOSED CEILING AND WALL PENETRATIONS.

REMARKS

SIZE PER PIPING LATERAL, 4" MAX.

SIZE PER WALL THICKNESS.

| 1/2" | 1/2" | 1 1/2" | LEAD FREE METERING FAUCET, WALL

AND NSF/ANSI 61.9

INTEGRAL HEAT TRAPS.

FOUNTAIN, SUPPLY STOP & TUBE, DRAIN KIT, WALL HANGER KIT AND CANE APRON KIT.

| 3/4" NON-FREEZE, ANTI-SIPHON, AUTOMATIC

SIZE PER PIPING LATERAL, 4" MAX., PROVIDE WITH 18

X 18 X 4 INCH THICK CONCRETE PAD SET FLUSH TO

DRAINING WITH INTEGRAL BACKFLOW PREVENTER.

FURNISH SINK, ZURN MODEL NO. Z843MI SERVICE

HOSE AND BRACKET, MOP HANGER, AND DRAIN KIT

TURNISH LAVATORY, ZURN Z86500-XL

HANGER KIT, SUPPLY STOPS & TUBES,

DRAIN, AND ADA PIPING PROTECTION 3/8" TEMPERED OUTLET, MAX OUTLET TEMP. 105F IN ACCORDANCE WITH NSF/ANSI 61-9 AND AND 1070,

FURNISH ADA CLOSET & TANK, ADA OPEN |(C)| FRONT SEAT, SELF SUSTAINING HINGE, FLOOR FLANGE, CLOSET BOLTS & CAPS, WAX RING,

SUPPLY STOP & TUBE. FLUSH CONTROL MUST

BE LOCATED ON THE WIDE/ACCESS SIDE OF

FURNISH IO GALLON SHORT WATER HEATER, 1201/11PH,

THE WC (SIDE OPPOSITE THE WALL).

1,500 W ELEMENT WITH T & P RELIEF VALVE AND

SINK FAUCET WITH BUILT-IN VACUUM BREAKER,

FURNISH STANDARD CABINET FINISH

#### SANITARY WASTE AND VENT PIPING:

- PROIVDE A COMPLETE SYSTEMS OF SOIL, WASTE, AND VENT PIPING FROM ALL PLUMBING FIXTURES. AND/OR OTHER EQUIPMENT. ALL SOIL, WASTE AND VENT LINES SHALL BE CONCEALED IN THE BUILDING CONSTRUCTION WHERE POSSIBLE.
- . INVERT ELEVATIONS SHALL BE ESTABLISHED AND VERIFIED BEFORE WASTE PIPING IS INSTALLED IN ORDER THAT PROPER SLOPES WILL BE MAINTAINED.
- SANITARY WASTE AND VENT PIPING AND FITTINGS SHALL BE SCHEDULE 40 PVC (ASTM D 2665) WITH SCHEDULE 40 SOCKET-TYPE PIPE FITTINGS (ASTM D 3311).
- 4. SLOPE SANITARY WASTE PIPING  $2\frac{1}{2}$ " AND SMALLER AT  $\frac{1}{4}$ " PER FOOT MIN. SLOPE SANITARY
- 5. WHERE WASTE PIPING IS EXPOSED IN REST ROOM AREAS, PROVIDE CHROME PLATED BRASS PIPING, WITH MATCHING STOPS AND ESCUTCHEONS. PROVIDE REMOVABLE TRAPS WITH INTEGRAL CLEANOUT PLUG FOR ALL LAVATORIES.

WASTE PIPING 3" AND LARGER AT 1/8" PER FOOT MINIMUM.

- 6. CLEANOUT PLUGS SHALL BE INSTALLED IN ACCORDANCE WITH PLUMBING CODE REQUIREMENTS. PROVIDE CLEANOUTS AT THE BASE OF ALL WASTE STACKS. AT EVERY FOUR 45 DEGREE TURNS, AND AT EVERY 100 FEET. CLEANOUTS SHALL BE PLACED IN
- 7. PROVIDE CHROME ESCUTCHEON RINGS AT ALL EXPOSED CEILING AND WALL PENETRATIONS.
- 8. COMPLETELY ROD AND FLUSH OUT ALL SANITARY WASTE LINES AFTER BUILDING IS COMPLETED.

### PIPING AND EQUIPMENT SUPPORT:

READILY ACCESSIBLE LOCATIONS.

ALL SUSPENDED MATERIALS AND EQUIPMENT SHALL BE INDIVIDUALLY SUPPORTED FROM THE BUILDING STRUCTURE PER CODE. DO NOT SUSPEND ITEMS FROM THE CEILING OR ITS SUPPORT SYSTEM.

#### SEISMIC REQUIREMENTS:

FINISH FLOOR LEVEL

<u>SECTION</u>

INTERIOR CLEANOUT DETAIL

FCO - INTERIOR

PROPERLY SUPPORT AND BRACE VERTICALLY AND HORIZONTALLY ALL PIPING, APPARATUS, EQUIPMENT, ETC. IN ACCORDANCE WITH APPLICABLE CODES TO PREVENT EXCESSIVE MOVEMENT DURING SEISMIC CONDITIONS.

## NOTE TO CONTRACTORS

- RUN ALL ELECTRICAL CONDUITS, PLUMBING PIPING SO AS NOT TO INTERFERES WITH STORE FIXTURE EQUIPMENT LAYOUTS, OR ANY OTHER FAMILY DOLLAR EQUIPMENT.
- CONTRACTORS TO ROUTE ALL CONDUITS, PLUMBING PIPING TIGHT TO STRUCTURE AND PERPENDICULAR TO WALL IN AN ORDERLY MANNER.

#### **DOMESTIC WATER METER:**

VERIFY DOMESTIC WATER METER REQUIREMENTS WITH LOCAL AUTHORITY AND PROVIDE WATER METERING AS REQUIRED. FD PREFERS THAT WATER METER FOR DOMESTIC WATER SERVICE BE LOCATED OUTSIDE. SEE PLANS FOR ALTERNATE INTERIOR LOCATION OF WATER METER IF INTERIOR LOCATION IS REQUIRED BY LOCAL WATER AUTHORITY. COORDINATE LOCATION WITH OTHER TRADES.

#### DOMESTIC WATER BACKFLOW PREVENTION:

VERIFY DOMESTIC WATER BACKFLOW PREVENTER REQUIREMENTS WITH LOCAL AUTHORITY AND PROVIDE BACKFLOW PREVENTION DEVICES AS REQUIRED. FD PREFERS THAT BACKFLOW PREVENTER FOR DOMESTIC WATER SERVICE BE LOCATED OUTSIDE. SEE PLANS FOR ALTERNATE INTERIOR LOCATION OF BACKFLOW PREVENTER IF INTERIOR LOCATION IS REQUIRED BY LOCAL WATER AUTHORITY. COORDINATE LOCATION WITH OTHER TRADES.

#### IRRIGATION METER AND BACKFLOW PREVENTION:

CONTRACTOR SHALL PROVIDE SEPARATELY METERED IRRIGATION SERVICE. VERIFY METERING AND BACKFLOW PREVENTER REQUIREMENTS WITH LOCAL WATER AUTHORITY AND PROVIDE METERING AND BACKFLOW PREVENTION DEVICES AS REQUIRED. FD PREFERS THAT WATER METER AND BACKFLOW PREVENTER FOR IRRIGATION SERVICE BE LOCATED OUTSIDE. SEE PLANS FOR ALTERNATE INTERIOR LOCATION OF WATER METER AND/OR BACKFLOW PREVENTER IF INTERIOR LOCATION IS REQUIRED BY LOCAL WATER AUTHORITY. COORDINATE LOCATION WITH OTHER TRADES.

PLUMBING FREEZE PROTECTION: (EXTREME FREEZING CLIMATES ONLY)

- . ALL PLUMBING LINES SHALL BE RUN 12" MINIMUM BELOW FROST LINE.
- DO NOT RUN PLUMBING WATER LINES IN EXTERIOR WALLS. FOR PLUMBING FIXTURES LOCATED AGAINST EXTERIOR WALLS, FIXTURE DISTRIBUTION LINES SHALL BE RUN EXPOSED IN CONDITIONED SPACE UP THRU SLAB TO CONNECT PLUMBING FIXTURES AND/OR EQUIPMENT.

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— VACUUM RELIEF VALVE, ZURN MODEL

-EXPANSION TANK, WATTS MODEL PLT-5 (OR EQUAL),

- TEMPERATURE AND PRESSURE RELIEF VALVE, ZURN

— DISCHARGE FULL SIZE OF VALVE DISCHARGE. SPILL

---PLATFORM BY CONTRACTOR. SIZE PER LOCAL

WATER HEATER FULL OF WATER.

MODEL TP1100A-4C-150C (OR EQUAL).

34-VR10XL (OR EQUAL).

2.1 GALLONS TANK VOLUME.

INTO MOP SINK

I. INSTALL WATER HEATER PER MANUFACTURER REQUIREMENTS

BOTTOM OF THE WATER HEATER SUPPORT PLATFORM.

2. PROVIDE HEAT TRAP ON CW AND HW LINES PER ENERGY CODE.

3. LOCATE WATER HEATER ABOVE MOP SINK WITH 6'-8" CLEAR TO THE

WATER HEATER DETAIL

24" WIDE SIDE ELEVATION



**421 PENMAN STREET, SUITE 200** CHARLOTTE, NC 28203

704.373.1900

OAKLINESTUDIO.COM

CLIENT:

CONSULTANTS:



Charlie D Curlin Jr, PE Charlotte, NC 28270 (P) 704.608.1442 PROJECT # 23-133



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3/23/23

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**FAMILY** 

**Project Status** 

**REVISION SCHEDULE** NO: DESCRIPTION: ISSUE DATE: 3-23-23

PROJECT NO: 23-036

DRAWN BY: CDC

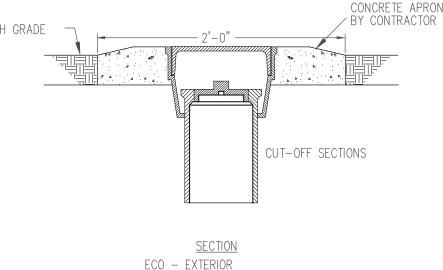
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PLUMBING **COVER SHEET** 

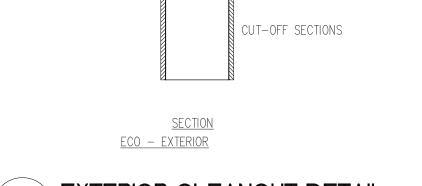
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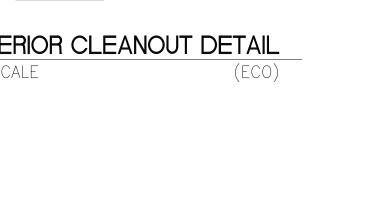
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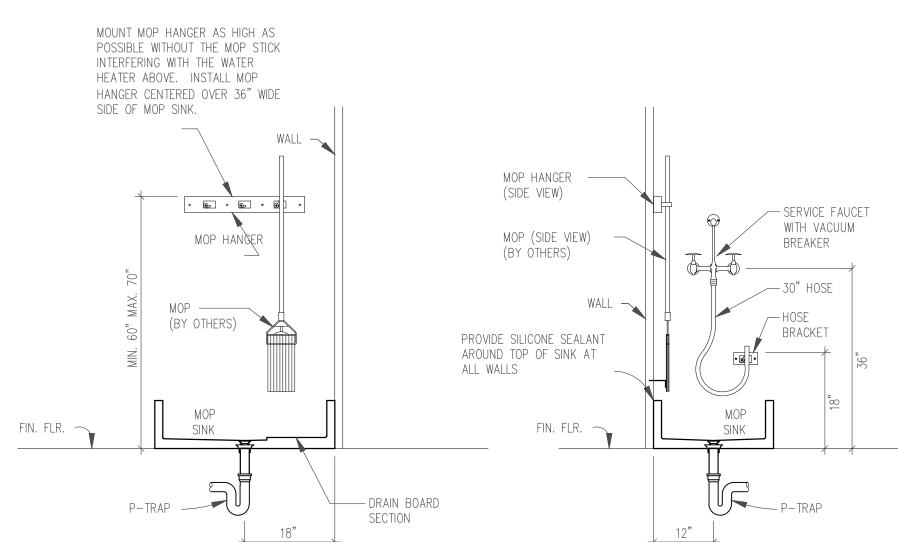
BY CONTRACTOR CUT-OFF SECTIONS











TEMPERATURE

SHUT-OFF VALVE

GAUGE ---

UNION (TYP)

SECURE TO WALL

2 1/2" DEEP ALUMINUM

DRAIN PAN, OATEY

34079 (OR EQUAL).

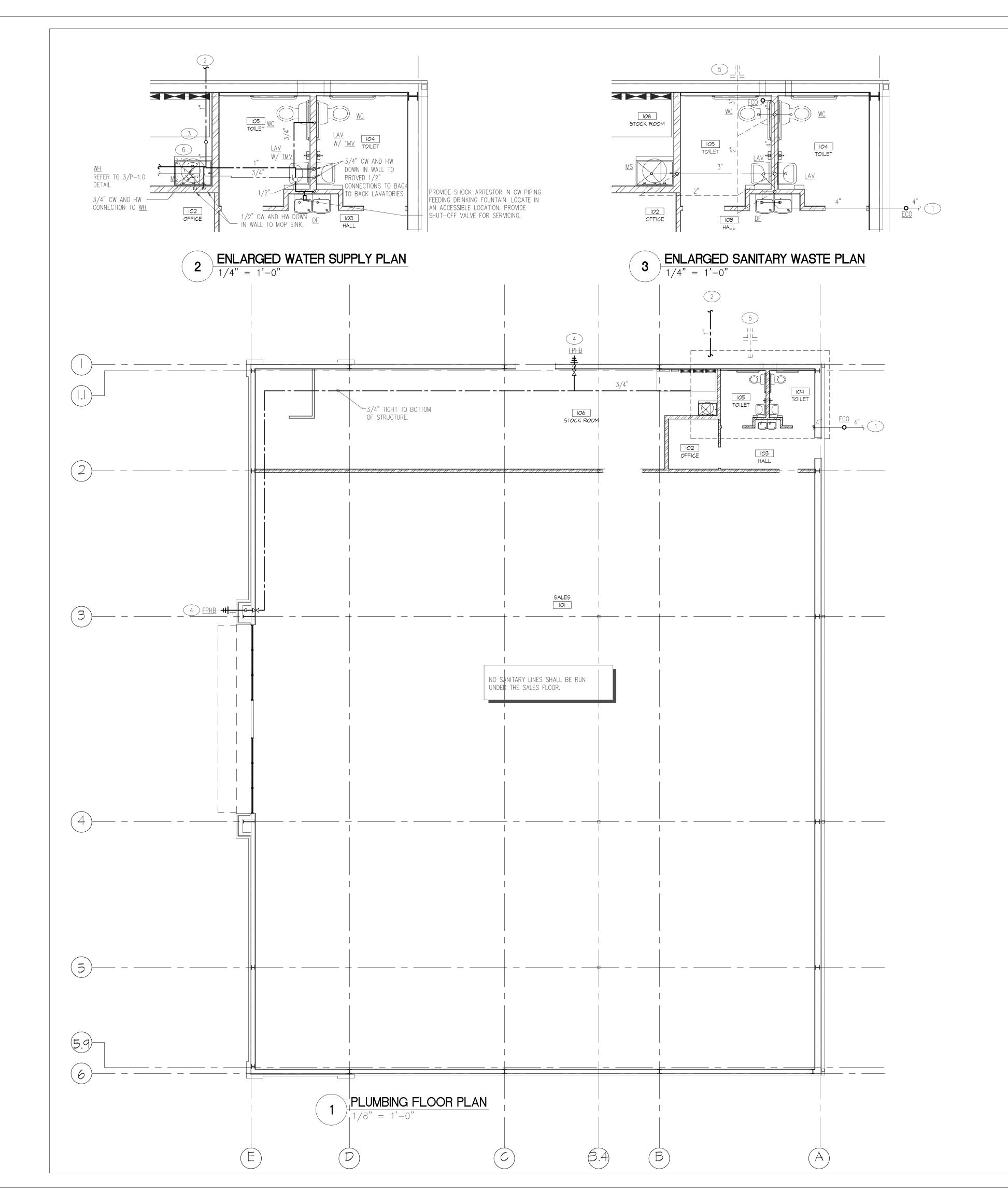
1" DRAIN LINE TO MOP

SINK WITH APPROVED

AIR GAP.

(TYP)

36" WIDE SIDE ELEVATION



THE ARCHITECT/ENGINEER DOES NOT DEFINE THE SCOPE OF INDIVIDUAL TRADES, SUBCONTRACTORS, MATERIAL SUPPLIERS, OR VENDORS. ANY SHEET NUMBERING SYSTEM USED WHICH IDENTIFIES DISCIPLINES IS SOLELY TO SEPARATE ARCHITECT'S AND ENGINEER'S SCOPE; IT DOES NOT DEFINE A SUBCONTRACTOR'S SCOPE OF WORK. ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, CODES OR CONSTRUCTION SEQUENCING SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING. NO CONSIDERATION WILL BE GIVEN TO REQUESTS FOR CHANGE ORDERS FOR FAILURE TO OBTAIN AND REVIEW THE COMPLETE SET OF CONSTRUCTION DOCUMENTS, OR FOR FAILURE TO SEEK INTERPRETATION FROM ARCHITECT FOR DISCREPANCIES.

# PLUMBING PLAN KEYED NOTES

- 4" SANITARY SEWER. CONNECT TO 6" SANITARY SEWER SERVICE. FIELD COORDINATE ROUTING, CONNECTION POINT AND INVERT ELEVATION WITH LOCAL UTILITY AND AUTHORITIES HAVING JURISDICTION, CONTRACTORS AND UTILITY PLANS PRIOR TO BEGINNING CONSTRUCTION.
- 1" DOMESTIC WATER SERVICE LINE. PROVIDE 3/4" WATER TAP AND METER WITH 1" WATER LINE RUN FROM METER TO BUILDING. FIELD COORDINATE ROUTING, CONNECTION POINT AND WATER METER AND BACKFLOW PREVENTER REQUIREMENTS AND LOCATION WITH LOCAL UTILITY AND AUTHORITIES HAVING JURISDICTION, CONTRACTORS AND UTILITY PLANS PRIOR TO BEGINNING CONSTRUCTION. SEE CIVIL FOR WATER METER LOCATION.
- 1" DOMESTIC WATER UP THRU SLAB WITH SHUT-OFF VALVE IN VERTICAL RISE 18"-24"
  AFF PER LOCAL WATER UTILITY COMPANY REQUIREMENTS. PROVIDE PRESSURE REDUCING VALVE AFTER MAIN SHUT-OFF IF WATER PRESSURE EXCEEDS 80 PSI.
- PROVIDE EXTERIOR HOSE BIBB. ROUTE INSULATED 3/4" COLD WATER LINE CONCEALED UP IN WALL TO 12'-6" AFF AND STUB OUT, PROVIDE SHUT-OFF VALVE AND CONNECT TO
- 3" VENT THRU WALL. <u>DO NOT PENETRATE ROOF</u>. TERMINATE VENT THRU WALL 6" FROM EXTERIOR FACE OF WALL AND MINIMUM 10'-0" ABOVE AVERAGE GRADE LEVEL. VENT THRU WALL SHALL BE LOCATED MINIMUM 10'-0" FROM HVAC FRESH AIR INTAKES. COVER VENT OPENING WITH WIRE MESH SCREEN. SEAL AND CAULK OPENINGS AROUND VENT. PAINT TO MATCH EXTERIOR. PROVIDE VENT THRU ROOF ONLY IN JURISDICTIONS OR STATES WHERE A PLUMBING VENT THRU WALL IS NOT ALLOWED BY CODE OR WHERE MINIMUM DISTANCE FROM PLUMBING VENT THRU WALL TO PROPERTY LINE DOES NOT MEET
- 6 LOCATE ELECTRIC WATER HEATER ABOVE MOP SINK WITH 6'-8" CLEAR TO BOTTOM OF WATER HEATER SUPPORT PLATFORM.

# PLUMBING LEGEND

DOMESTIC COLD WATER PIPING ------ DOMESTIC HOT WATER PIPING ---- VENT PIPING 

--- CHECK VALVE

PIPE DOWN

FULL PORT SHUT-OFF VALVE

PIPE UP

Development, LLC



architecture + design

**421 PENMAN STREET, SUITE 200** CHARLOTTE, NC 28203

704.373.1900

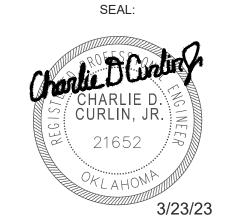
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CLIENT:

Hankins

CONSULTANTS:

**Charlie D Curlin Jr, PE** 6425 Newhall Rd. Charlotte, NC 28270 (P) 704.608.1442 PROJECT # 23-133



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NC ZES STOI DOLLAR

Main Street EUFAULA, OK

**Project Status** 

	REVISION SCHEDULE					
NO:	DESCRIPTION:	DATE:				
SSUE DATE: 3-23-23						
ROJECT NO: 23.036						

FAMILY

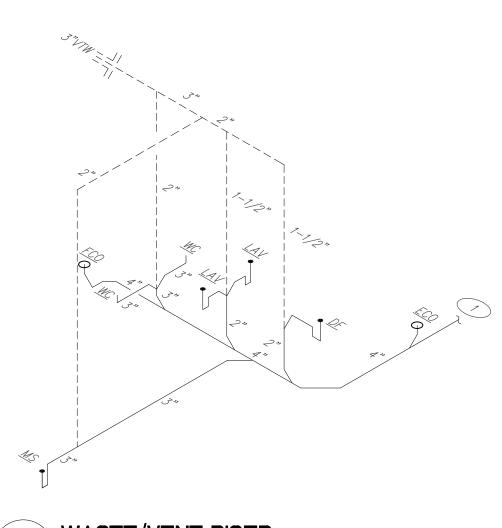
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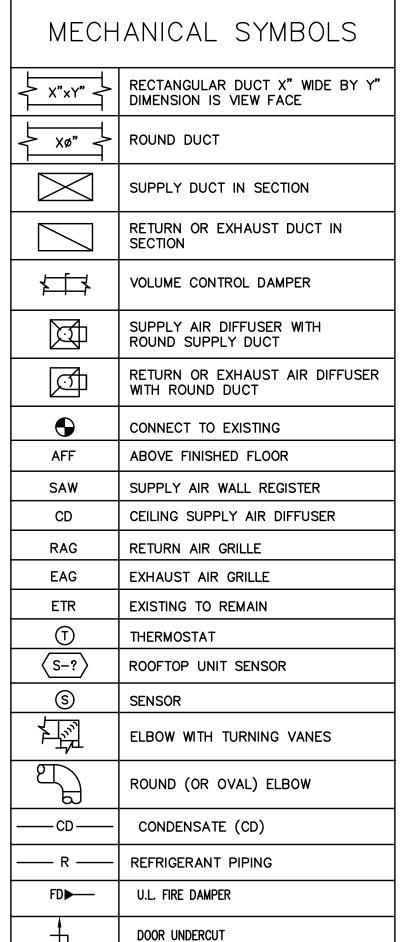
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PLUMBING PLANS

SHEET NO:

P-2.0



WASTE/VENT RISER
NO SCALE



**DUCTWORK COORDINATION NOTE** FOR THE SALES AREAS, A LAY-IN CEILING IS BEING INSTALLED AT 12'-0" AFF. BOTTOM OF SUPPLY AND RETURN DUCTWORK IN SALES AREA SHALL BE INSTALLED MINIMUM OF 12'-6" AFF. FOR THE SALES SUPPORT AREA, ROOM WILL BE OPEN TO DECK. BOTTOM OF SUPPLY AND RETURN DUCTWORK IN SALES SUPPORT AREA SHALL BE INSTALLED 12'-6" AFF. FOR THE OFFICE, HALL AND RESTROOMS, A CEILING IS BEING INSTALLED AT 8'-0" AFF. BOTTOM OF SUPPLY AND RETURN DUCTWORK SHALL BE RUN ABOVE CEILING TO ALLOW ADEQUATE ACCESS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE DUCTWORK SIZES AND LAYOUT WITH METAL BUILDING MANUFACTURER PRIOR TO FABRICATION OF METAL BUILDING. CONTRACTORS SHALL ALSO FIELD VERIFY ACTUAL METAL BUILDING STRUCTURAL ON-SITE CONDITIONS PRIOR TO FABRICATION AND INSTALLATION OF ANY DUCTWORK AND NOTIFY ARCHITECT/ENGINEER IMMEDIATELY OF ANY CONFLICTS/INTERFERENCES. CONTRACTOR SHALL PROVIDE OFFSETS/TRANSITIONS IF NECESSARY. CONTRACTOR MAY ALTER DUCTWORK SIZES IF NECESSARY AS LONG AS DUCTWORK CROSS-SECTIONAL AREA IS MAINTAINED.

NOTE: CONTRACTOR SHALL PROVIDE HVAC EQUIPMENT DUCTWORK, CONTROLS AND ACCESSORIES AS INDICATED ON THE PLANS, SCHEDULES AND NOTES. COORDINATE ROOF CURB INSTALLATION WITH STRUCTURAL DRAWINGS, SITE CONDITIONS, AND ALL CONTRACTORS PRIOR TO BEGINNING CONSTRUCTION AND NOTIFY ARCHITECT IMMEDIATELY OF ANY ISSUES. REFERENCE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

> CONTRACTOR SHALL FURNISH AND COORDINATE INSTALLATION OF ROOF CURB WITH STRUCTURAL DRAWINGS FOR NEW ROOF TOP UNITS. ROOF CURB SELECTION AND INSTALLATION SHALL BE ADJUSTED FOR ROOF SLOPE TO MAINTAIN LEVEL RTU INSTALLATION AND ADEQUATE CONDENSATE DRAINAGE. ROUTE NEW CONDENSATE TO DRAIN AWAY FROM UNIT DOWN SIDE SLOPE OF ROOF. SEE SPECIFICATION FOR ADDITIONAL INFORMATION. REF DETAIL 2/M2.0 FOR ROOF CURB. TYPICAL OF ALL NEW UNITS, UNLESS NOTED OTHERWISE.

## **GAS PIPING NOTES**

- WORK TO INCLUDE PIPING FROM GAS METERS TO ALL GAS FIRED EQUIPMENT AND THE CONNECTION TO THE FURNACES.
- . ALL WORK SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODE REQUIREMENTS, AND THE PROVISIONS OF NFPA-54 AND NFPA-58.
- THE CONTRACTOR SHALL SUPPLY ALL PERMITS AND LICENSES REQUIRED FOR THE WORK, AND FOR ALL INSPECTIONS REQUIRED.
- PIPE 2" AND SMALLER SHALL BE SCHEDULE 40 STEEL WITH THREADED MALLEABLE FITTINGS.
- 5. VALVES SHALL BE GAS COCKS MANUFACTURED BY NIBCO.
- 3. ALL GAS PIPING LOCATED UNDER THE FLOOR SLABS SHALL BE INSTALLED IN CONDUIT OR AS REQUIRED BY CODE.
- PROVIDE DIRT TRAPS AND SHUT-OFF VALVES WITH UNIONS AT EACH CONNECTION TO GAS FIRED EQUIPMENT.
- 3. ALL PIPING EXPOSED TO THE OUTDOORS OR RUN IN UNCONDITIONED SPACES SHALL BE PAINTED WITH TWO COATS OF ENAMEL.

PER TABLE 402.4(5) IFGC 2018 MED PRESSURE GAS PIPING IS SIZED FOR 2PSI. INLET PRESSURE: 2 PSI CONTRACTOR SHALL VERIFY THE PRESSURE DROP: 1 PSI AVAILABILITY OF MED PRESSURE SERVICE BEFORE ANY WORK HAS STEEL (SCHD. 40) BEGUN AND NOTIFY ARCHITECT IN LENGTH: 137 FT WRITING OF AVAILABLE SERVICE. FITTINGS FACTOR: 1.5 Equivalent total length: 250 F

**GAS LOAD TABLE** 

CAPACITY OF PIPES IN MBH 279 583 1040 2140 PROVIDE GAS REGULATOR AT EACH 3210 PIECE OF GAS-FIRED EQUIPMENT TO PROVIDE PRESSURE TO UNIT AS REQUIRED BY MANUFACTURER

TYP OF 2

MOUNT TOP OF

TRANSFER GRILLE

B 12"ø

12" BELOW CEILING

# **GAS PIPING KEYED NOTES**

(G1) PROVIDE NATURAL GAS SERVICE AND METER. MAXIMUM 692,000 TOTAL BTUH @ 2 PSI.

(G2) PROVIDE GAS PIPING AND CONNECTION TO HVAC UNIT. SIZE GAS PIPING ACCORDING TO INTERNATIONAL FUEL GAS CODE.

NEW

4 TON

3/4"(112 MBH)

3/4"(292 MBH)—

**≱**H **G**2

3/4"(512 MBH)-

1"(692 MBH)-

30x14

AC-3 (T

AC-4 NEW

8.5 TON

**≱**H **G**2

28x14

8.5 TON

TYP OF 2

MOUNT AT

ENSURE UNIT IS

SUPPORT

106

⊕ 12"ø
 500

B 12"ø 375

B 12"ø

MIN 10'-0" FROM

EXTERIOR EDGE

COVER OPEN END WITH

TO STRUCTURE.—

WIRE MESH SCREEN TIGHT

22x14

20x14

12'-6"AFF

104

105

HALLMAY

103

B 12"ø 500

⊕ 12"ø
 375

—GM G1

- 1" GAS PIPING UP TO ROOF

COORDINATE WITH LOCAL GAS UTILITY TO DELIVER

CONTROLS NOTE:
CYLON TELETROL CONTRACTOR WILL REPLACE THERMOSTATS AND FURNISH AND INSTALL PERMANENT SENSORS AT TIME OF VENSTAR INSTALLATION.

HVAC CONTRACTOR TO PROVIDE A STANDARD THERMOSTAT FOR INITIAL COMMISSIONING OF HVAC SYSTEM.

ELECTRICAL CONTRACTOR WILL PROVIDE A WALL-MOUNTED, SINGLE GANG BOXES FOR MOUNTING SENSORS.

HVAC CONTRACTOR WILL FURNISH AND INSTALL SENSOR WIRE, THERMOSTATS, AND MAKE FINAL WIRING CONNECTIONS.

ALL TRADES TO CONFIRM LOCATIONS ON SITE WITH GENERAL CONTRACTOR AND WALL-MOUNTED EQUIPMENT.

#### SEISMIC ZONE REQUIREMENTS PER SMACNA PUBLISHED SEISMIC DETAILS, LOCAL AND NATIONAL CODES. CONTRACTOR'S RESPONSIBILITY INCLUDES STRUCTURAL ENGINEER'S CERTIFICATION ON DETAILS SUBMITTED FOR PERMITTING. ALL MAIN AND BRANCH DUCTWORK SHALL BE GALVANIZED STEEL AS RECOMMENDED IN THE

LATEST EDITION OF SMACNA MANUAL. DUCTWORK SHALL BE INSTALLED PER SMACNA STANDARDS.

NOTES APPLY TO ALL MECHANICAL SHEETS.

PROVIDE ALL MATERIALS FOR A COMPLETE

PERMITS REQUIRED BY THIS WORK.

TO LACK OF THIS KNOWLEDGE.

INSTALLATION IN ALL RESPECTS READY FOR

INTENDED USE AND IN STRICT ACCORDANCE WITH

STATE AND LOCAL CODES AND MANUFACTURER'S

RECOMMENDATIONS. OBTAIN AND PAY FOR ALL

EACH CONTRACTOR IS RESPONSIBLE FOR HAVING

THOROUGH KNOWLEDGE OF ALL DRAWINGS AND

SPECIFICATIONS AS THEY RELATE TO THIS WORK. NO

ADDITIONAL COMPENSATION SHALL BE ALLOWED DUE

PROVIDE SEISMIC BRACING BASED ON APPROPRIATE

- ALL DUCT SIZES NOTED INDICATE THE ACTUAL FREE AREA DUCT SIZE. ADD ADDITIONAL CLEARANCE FOR INTERNAL OR EXTERNAL INSULATION.
- PROVIDE MINIMUM OF FIVE PIPE DIAMETERS OR FIVE TIMES THE LEAST DIMENSION FOR RECTANGULAR DUCT WITH ONE 90° TURN AT THE END OF THIS EXTENSION. THIS CONDITION SHALL APPLY WHERE RETURN AIR TRANSFER DUCT TO ABOVE CEILING PLENUM FROM CEILING DIFFUSERS/GRILLES ARE SHOWN ON THE PLAN.
- COORDINATE LOCATION OF AIR COOLED CONDENSING UNIT PADS, LOUVERS, AND OTHER ARCHITECTURAL ITEMS WITH GC.
- FIELD VERIFY FRAMING, CEILING HEIGHTS, MAJOR COMPONENTS, ETC. BEFORE ORDERING OR FABRICATING DUCTWORK.
- 10. MAKE EVERY DUCT BEND WITH A CENTERLINE RADIUS NOT LESS THAN ONE AND A HALF (1-1/2)TIMES ITS WIDTH.
- . MAKE EVERY CHANGE IN SIZE AND SHAPE WITH A TAPERED SECTION WITH AN ANGLE NOT TO EXCEED 15° FOR PARALLEL OFFSETS, OR AN INCLUDED ANGLE BETWEEN THE SIDES OF THE TRANSITION NOT TO EXCEED 45° (DIVERGING) OR 60° (CONVERGING).
- 12. TYPICAL BRANCH FITTING DETAILS ARE APPLICABLE THROUGHOUT. PROVIDE FULL-FLOW THROATS AND BALANCING DAMPERS AT ALL BRANCH TAKE-OFFS. PROVIDE VOLUME/BALANCE WITH READILY ACCESSIBLE OPERATING LEVERS. LOCATE DAMPERS ABOVE CEILING. PROVIDE ACCESS DOORS AS
- 13. FLEXIBLE DUCTWORK IS ACCEPTABLE FOR DUCT CONNECTION TO REGISTER, GRILLES AND/OR DIFFUSERS FOR ABOVE CEILING ONLY. OUTLET DEVICES SHALL BE FITTED WITH RIGID ELBOWS OR PLENUMS. BENDING RADIUS SHALL NOT BE LESS THAN INDICATED IN SMACNA STANDARDS FOR RIGID DUCT. FLEXIBLE DUCT SHALL NOT BE USED IN PLACE OF ELBOWS. MAXIMUM RUN OF FLEX DUCT SHALL NOT EXCEED 5 FEET.
- 4. COORDINATE LOCATION OF ALL ABOVE-CEILING MATERIALS, DEVICES, EQUIPMENT AND CEILING MOUNTED GRILLES, REGISTERS AND DIFFUSERS WITH LIGHTING AND FIRE PROTECTION. LIGHTING AND FIRE PROTECTION TAKE PRECEDENCE OVER MECHANICAL
- 15. PROVIDE TESTING AND BALANCING OF THE MECHANICAL AIR SYSTEMS TO MEET DESIGN INDICATED, TESTING AND BALANCING WORK SHALL BE DONE PER AABC NATION STANDARDS FOR TOTAL SYSTEM BALANCE.
- 16. COORDINATE CONDENSATE DRAINS WITH CONTRACT PLUMBING DRAWINGS.
- 17. GC SHALL PAINT THE FOLLOWING HVAC COMPONENTS TO MATCH ARCHITECTURAL COLOR SHEME: LOUVER, EXHAUST AND AIR INTAKE CAPS OF THE GOOSENECK AND WALL CAP VARIETY, EXTERIOR PIPING, AND ANY EXPOSED DUCTWORK

SUPPLIERS, OR VENDORS. ANY SHEET NUMBERING SYSTEM USED WHICH IDENTIFIES DISCIPLINES IS SOLELY TO SEPARATE ARCHITECT'S AND ENGINEER'S SCOPE; IT DOES NOT DEFINE A SUBCONTRACTOR'S SCOPE OF WORK. ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, CODES OR CONSTRUCTION SEQUENCING SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING. NO CONSIDERATION WILL BE GIVEN TO REQUESTS FOR CHANGE ORDERS FOR FAILURE TO OBTAIN AND REVIEW THE COMPLETE SET OF CONSTRUCTION DOCUMENTS, OR FOR FAILURE TO SEEK INTERPRETATION FROM ARCHITECT FOR DISCREPANCIES.

THE HVAC SYSTEMS.

LABOR AND MATERIAL.

FOR RTU UNIT REQUIREMENTS.

COMPLETION.

INSULATION.

DIFFUSERS, ETC.

18. MECHANICAL CONTRACTOR SHALL INSTALL ALL LOW

19. CLEAN ALL MATERIALS AND EQUIPMENT INSTALLED

20. GUARANTEE AGAINST DEFECTIVE WORKMANSHIP AND

OF FINAL PAYMENT. GUARANTEE INCLUDES ALL

21. PROVIDE EQUIPMENT IN SCHEDULES OR EQUIVALENT

22. REFER TO SPECIFICATIONS FOR REQUIRED DUCT

23. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS AND REFLECTED CEILING PLAN FOR

EXACT LOCATION OF DOORS, WINDOWS, CEILING

24. MECHANICAL CONTRACTOR SHALL REPAIR, REPLACE

AND REPAINT TO MATCH EXISTING SURFACES

25. MECHANICAL CONTRACTOR SHALL REMOVE FROM THE

JOBSITE ANY MATERIALS NOT ECONOMICALLY

JOBSITE AND SOLD FOR SALVAGE SHALL BE

26. MECHANICAL CONTRACTOR SHALL PROVIDE AND

STRICT ACCORDANCE WITH THE DAMPER

27. ALL PIPING, DUCTS, VENTS, ETC. EXTENDING

FILTERS OF THE PROPER SIZE AND TYPE.

EQUIPMENT.

MANUFACTURER'S RECOMMENDATIONS.

INSTALL FIRE AND/OR SMOKE DAMPERS WHERE

OF FIRE AND/OR SMOKE DAMPERS SHALL BE IN

THROUGH THE WALL SHALL BE FLASHED AND

COUNTER FLASHED IN A WATERPROOF MANNER.

28. MECHANICAL CONTRACTOR SHALL CHANGE OUT THE

EQUIPMENT FILTERS AT THE TIME OF POSSESSION

OF THE PROJECT BY THE OWNER, USING ONLY NEW

INDICATED ON THE PLANS AND IN SUCH LOCATIONS

AS REQUIRED BY APPLICABLE CODES. INSTALLATION

CREDITED TO THE OWNERS ACCOUNT.

INSTALLATION OF MECHANICAL EQUIPMENT.

DAMAGED BY THE MECHANICAL CONTRACTOR DURING

RECOVERABLE. ANY MATERIALS REMOVED FROM THE

REFERENCE HVAC TERRITORY MAP ON SHEET M2.0

MATERIAL FOR A PERIOD OF ONE YEAR FROM DATE

UNDER THE MECHANICAL CONTRACT BEFORE

VOLTAGE WIRING FOR HVAC SYSTEM, AND COMPLETE

ALL LINE VOLTAGE CONTROL WIRING AS RELATED TO

GENERAL NOTES

THE ARCHITECT/ENGINEER DOES NOT DEFINE THE SCOPE OF INDIVIDUAL TRADES, SUBCONTRACTORS, MATERIAL

# oak|inestudi

architecture + design **421 PENMAN STREET, SUITE 200** 

CHARLOTTE, NC 28203

704.373.1900

OAKLINESTUDIO.COM

CLIENT:

# Hankins

CONSULTANTS:



Charlie D Curlin Jr, PE 6425 Newhall Rd.

Charlotte, NC 28270 (P) 704.608.1442 PROJECT # 23-133

SEAL:

ANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS O STRUMENTS RELATING TO OR INTENDED TO BE USED FOR ANY PART OF RTS OF THE ARCHITECTURAL OR ENGINEERING PROJECT

Stre JLA,

#### 29. SHOP DRAWINGS SHALL BE SUBMITTED TO AND APPROVED BY THE ARCHITECT PRIOR TO ORDERING, PURCHASING, OR FABRICATING ANY MECHANICAL

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- ). AS-BUILTS ARE TO BE COMPLETED AND TURNED INTO THE GENERAL CONTRACTOR AT COMPLETION OF
- 31. ELECTRICAL CONTRACTOR TO PROVIDE ALL HIGH VOLTAGE ELECTRICAL WIRING, CONDUIT, DISCONNECT SWITCHES, FUSES, ECT. TO PACKAGE UNITS. ALL FINAL ELECTRICAL CONNECTIONS ARE BY ELECTRICAL
- 32. MECHANICAL FAILURE OF NEW ROOFTOP UNITS PRIOR TO ACCEPTANCE BY OWNER, SHALL BE REPAIRED OR REPLACED BY CONTRACTOR THROUGH WARRANTY AGREEMENT WITH RTU MANUFACTURER.
- 33. PROVIDE A GAS SHUT-OFF VALVE AT ALL GAS FIRED EQUIPMENT. GAS SHUT-OFF VALVES SHALL BE AGA APPROVED BALL VALVE. INSTALLATION AND COMPONENTS PER NFPA 54.
- 34. PROVIDE A SIX (6) INCH DIRT LEG BETWEEN EACH GAS APPLIANCE AND GAS SHUT-OFF VALVE.
- 35. RUN ALL ELECTRICAL CONDUITS, PLUMBING PIPING SO AS NOT TO INTERFERE WITH STORE FIXTURE EQUIPMENT LAYOUTS, OR ANY OTHER FAMILY DOLLAR EQUIPMENT.
- 36. CONTRACTOR TO ROUTE ALL CONDUITS, PLUMBING PIPING TIGHT TO STRUCTURE AND PERPENDICULAR TO WALL IN AN ORDERLY MANNER.
- 37. PROVIDE FIRE SEAL WHERE PIPES PENETRATE FIRE RATED ASSEMBLY.

# **Project Status**

**REVISION SCHEDULE** 

ISSUE	DATE: 3-23-23	

PROJECT NO: 23-036

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MECHANICAL PLAN AND NOTES

SHEET NO:



M-1.0 MECHANICAL PLAN AND NOTES

M-2.0 MECHANICAL NOTES, SCHEDULES, AND DETAILS

## **MECHANICAL GENERAL NOTES**

- THE CONTRACTOR SHALL PROVIDE ALL MATERIAL AND EQUIPMENT IN STRICT ACCORDANCE WITH APPLICABLE CODES AND STANDARDS, AND PER MANUFACTURER'S DIRECTIONS.
- 2. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL NECESSARY PERMITS, LICENSE, INSPECTIONS, APPROVALS, AND FEES.
- 3. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER TRADES BEFORE INSTALLATION OF ANY MATERIALS OR EQUIPMENT.
- 4. THESE DRAWINGS ARE DIAGRAMMATIC AND SHOW GENERAL LOCATION AND ARRANGEMENT OF ALL MATERIALS AND EQUIPMENT. THE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS BUILDING CONSTRUCTION AND ALL OTHER WORK WILL PERMIT.
- 5. DO NOT SCALE DRAWINGS FOR MEASUREMENTS.

DUCTWORK INSULATION REQUIREMENTS.

PROVIDE NEW AIR FILTERS FOR EACH UNIT.

LOCAL CODE.

- 6. ALL DUCT DIMENSIONS SHOWN ARE INTERIOR DUCT DIMENSIONS.
- 7. ALL PENETRATIONS THROUGH EXTERIOR WALLS SHALL BE FLASHED AND COUNTERFLASHED IN A WATERPROOF MANNER. (COLOR TO MATCH EXTERIOR).
- 8. SEAL ALL PENETRATIONS OF RATED WALLS WITH FIRE DAMPER, SEALANT MATERIAL APPROVED BY
- 9. ALL SUSPENDED MATERIALS AND EQUIPMENT SHALL BE INDIVIDUALLY SUPPORTED FROM THE BUILDING STRUCTURE. DO NOT SUSPEND ITEMS FROM THE CEILING OR ITS SUPPORT SYSTEM.
- 10. INSTALL ALL CONTROL DEVICES, INCLUDING THERMOSTATS AND SWITCHES, 4'-0" ABOVE FINISHED FLOOR. PROVIDE THE REQUIRED DEVICE(S) FOR ALL SYSTEMS WHETHER LOCATED ON THE PLANS
- LOCATE CEILING DIFFUSERS IN ACCORDANCE WITH ARCHITECTURAL REFLECTED CEILING PLANS (IF
- 12. PROVIDE MANUFACTURER'S RECOMMENDED CLEARANCES AROUND MECHANICAL UNITS FOR MAINTENANCE AND FILTER REMOVAL.
- 13. ALL PIPING AND DUCTWORK LOCATIONS SHALL BE COORDINATED WITH WORK UNDER OTHER DIVISIONS OF THE SPECIFICATIONS, TO AVOID INTERFERENCE.
- 14. REFER TO MECHANICAL DUCTWORK AND INSULATION NOTES ON MECHANICAL FLOOR PLAN FOR
- 15. CERTIFIED TEST AND BALANCE CONTRACTOR SHALL BALANCE SYSTEM TO AIR QUANTITIES INDICATED ON PLANS AND PROVIDE OWNER'S REPRESENTATIVE AND FD PROJECT MANAGER WITH COMPLETE BALANCE REPORT. IF BALANCING DAMPERS ARE NOT PROVIDED IN RETURN DUCTWORK, CONTRACTOR SHALL BALANCE SUPPLY SIDE TO AIR QUANTITIES INDICATED ON PLANS AND SHALL BALANCE OUTSIDE AIR AND RETURN AIR FLOWS AT THE AIR HANDLER TO AIR QUANTITIES INDICATED IN THE SCHEDULE.
- 16. DUCT SMOKE DETECTORS SHALL BE INSTALLED IN THE RETURN AIR DUCT OR PLENUM UPSTREAM OF ANY FILTERS OR DECONTAMINATION EQUIPMENT UPON ACTIVATION THE SMOKE DETECTOR SHALL SHUT DOWN THE AIR HANDLING UNIT. DETECTORS SHALL BE FURNISHED AND WIRED AND INSTALLED BY THE MECHANICAL CONTRACTOR ACTIVATION OF A DUCT SMOKE DETECTORS SHALL INITIATE A VISIBLE AND AUDIBLE SUPERVISORY SIGNAL AT A CONSTANTLY ATTENDED LOCATION.

- 17. AS REQUIRED BY LOCAL CODES, CONTRACTOR SHALL PROVIDE U.L. LISTED FIRE DAMPERS WHERE REQUIRED FOR FIRE PROTECTION REQUIREMENTS OF THE HVAC SYSTEM & THE UL ASSEMBLY.
- 18. PROVIDE 1 YEAR WARRANTY ON ALL EQUIPMENT AND 5 YEAR WARRANTY ON ALL COMPRESSORS.
- 19. ALL ACTUATORS ON MOTORIZED DAMPERS, SMOKE DAMPERS, AND FIRE-SMOKE DAMPERS SHALL BE LOW VOLTAGE UNLESS OTHERWISE NOTED.
- 20. REFER TO APPENDIX B FOR SITE SEISMIC CLASSIFICATION. A COMPLETE SYSTEM OF SEISMIC RESTRAINTS SHALL BE DESIGNED BY MASON INDUSTRIES (OR EQUAL) AND SEALED BY THEIR REGISTERED ENGINEER AND INSTALLED BY THIS CONTRACTOR AS REQUIRED BY APPLICABLE CODES FOR THE LOCALE OF THIS PROJECT. SEISMIC RESTRAINTS FOR SEISMIC CLASSES D, E, AND F SHALL BE SUBMITTED TO THE DESIGN PROFESSIONAL FOR REVIEW PRIOR TO INSTALLATION.
- 21. ALL MAIN DUCTWORK SHALL BE GALVANIZED SHEET METAL CONSTRUCTED IN ACCORDANCE WITH SMACNA STANDARDS, RUNOUTS (CONCEALED ABOVE CEILINGS) FROM MAIN /BRANCH DUCTS MAY BE FLEXIBLE DUCT CONFORMING TO THE REQUIREMENTS OF UL 181 FOR CLASS 1 FLEXIBLE AIR DUCTS. MAXIMUM 10'-0" FLEX PER RUNOUT.
- 22. THE CONTRACTOR SHALL PROVIDE LOW VOLTAGE CONTROL LINES TO THE PACKAGE UNIT. COORDINATE ROUTING AND INSTALLATION.
- 23. CONTRACTOR SHALL VERIFY LOCATION OF ALL PENETRATIONS FOR WALL CAPS WITH ARCHITECT & OWNER PRIOR TO INSTALLATION.
- 24. CONTRACTOR SHALL PAINT ALL VENT CAPS. CONFIRM COLOR WITH ARCHITECT & OWNER PRIOR TO
- 25. PENETRATIONS OF RATED WALLS, PARTITIONS AND FLOORS OF NON— COMBUSTIBLE CONSTRUCTION SHALL BE FIRESTOPPED WITH NONCOMBUSTIBLE MATERIALS. PENETRATIONS OF NONRATED WALLS. PARTITIONS AND FLOOR OF COMBUSTIBLE CONSTRUCTION SHALL BE FIRESTOPPED WITH MATERIALS

EQUIVALENT TO TWO INCHES OF WOOD. FIRESTOPPING SHALL COMPLY WITH ASTM E-814.

26. CONTRACTOR RESPONSIBLE FOR ALL CUTTING AND PATCHING OF WALLS AND FLOORS FOR MECHANICAL EQUIPMENT.

# NOTE TO CONTRACTORS

- 1. RUN ALL ELECTRICAL CONDUITS, PLUMBING PIPING SO AS NOT TO INTERFERES WITH STORE FIXTURE EQUIPMENT LAYOUTS, OR ANY OTHER FAMILY DOLLAR EQUIPMENT.
- 2. CONTRACTORS TO ROUTE ALL CONDUITS, PLUMBING PIPING TIGHT TO STRUCTURE AND PERPENDICULAR TO WALL IN AN ORDERLY MANNER.

THE ARCHITECT/ENGINEER DOES NOT DEFINE THE SCOPE OF INDIVIDUAL TRADES, SUBCONTRACTORS, MATERIAL SUPPLIERS, OR VENDORS. ANY SHEET NUMBERING SYSTEM USED WHICH IDENTIFIES DISCIPLINES IS SOLELY TO SEPARATE ARCHITECT'S AND ENGINEER'S SCOPE; IT  $\underline{\mathsf{DOES}}$  NOT DEFINE A SUBCONTRACTOR'S SCOPE OF WORK. ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, CODES OR CONSTRUCTION SEQUENCING SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING. NO CONSIDERATION WILL BE GIVEN TO REQUESTS FOR CHANGE ORDERS FOR FAILURE TO OBTAIN AND REVIEW THE COMPLETE SET OF CONSTRUCTION DOCUMENTS, OR FOR FAILURE TO SEEK INTERPRETATION FROM ARCHITECT FOR DISCREPANCIES.

	PACKAGED DX COOLING / GAS HEATING ROOFTOP UNIT SCHEDULE																			
NIT		SUPPL	Y – FAN D	ATA			HEATING CAPACITY			COOLING CAPACITY			ELECTRICA	L DATA		CONTROL	MANUFACTURER			
NO.	TOTAL CFM	O/A CFM	MIN.EXT. S.P. (IN.WG)		MOTOR B.H.P.	INPUT MBH	OUTPUT MBH	EFF. %	TOTAL MBH	SENSIBLE MBH	SEER EER IEER	VOLT/PH	MCA	MAX FUSE	FLA/ LRA	SCHEME	& MODEL (OR EQUAL)	SERIAL NUMBER	WEIGHT	NOTES
C-1 (8.5 TONS) (MED HEAT)	3000	400	0.8	BY MFG	2.4	180	144	80.0	109.5	98	12.0 EER 14.6 IEER	208/3ø	44.9	50	BY MFG	THERMOSTAT	YORK ZYG09E	N2L2101405	1230	1 2 3 4 5 6 7 8 9 10 11 12 18 20
C-2 (4 TONS) (MED HEAT)	1600	200	0.8	BY MFG	2.4	112	90	80.0	54.8	49	15.4 SEER 12.0 EER	208/3ø	28	40	BY MFG	THERMOSTAT	YORK ZYG05E	N2M2163116	869	1 2 3 4 5 6 7 8 9 10 11 12 20
C-3 (10 TONS) (MED HEAT)	4000	500	0.8	BY MFG	3.7	220	176	80.0	123.7	116	11.5 EER 14.0 IEER	208/3ø	56.3	70	BY MFG	THERMOSTAT	YORK ZYG12E	N2L2104590	1258	1 2 3 4 5 6 7 8 9 10 11 12 18 20
C-4 (8.5 TONS) (MED HEAT)	3000	400	0.8	BY MFG	2.4	180	144	80.0	109.5	98	12.0 EER 14.6 IEER	208/3ø	44.9	50	BY MFG	THERMOSTAT	YORK ZYG09E	N2L2101406	1230	1 2 3 4 5 6 7 8 9 10 11 12 18 20

HVAC EQUIPMENT NATIONAL ACCOUNT NOTE:

FAMILY DOLLAR HAS A NATIONAL ACCOUNT HVAC AGREEMENT WITH YORK

REQUIRED ACCESSORIES TO FAMILY DOLLAR. THE CONTRACTOR SHALL BE

FROM FAMILY DOLLAR. FOR ALTERNATE MANUFACTURER APPROVAL CONSIDERATION, SUBMIT HVAC EQUIPMENT SHOP DRAWINGS INCLUDING ALL

CONTACT INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

EMAIL TO BE-YORKNAQUOTES@JCI.COM.

INTERNATIONAL. THE HVAC EQUIPMENT SHALL BE PURCHASED THROUGH THE

NATIONAL ACCOUNTS PROGRAM, UNLESS PRIOR WRITTEN APPROVAL IS OBTAINED

RESPONSIBLE FOR COORDINATING AND ACCEPTING THE EQUIPMENT, VERIFYING THE

PROPER QUANTITIES AND VOLTAGE, LABOR, 1ST YEAR WARRANTY, INSTALLATION

MATERIAL, AND TEMPORARY STORAGE. CONTRACTOR SHALL PROVIDE VOLTAGE,

OF PLACING ORDER. CONTRACTOR SHALL PROVIDE EQUIPMENT SCHEDULE TO

HEAT AND ANY SITE SPECIFIC REQUIREMENTS FOR THE HVAC EQUIPMENT AT TIME

EQUIPMENT CONTACT PERSONS WITH QUOTE REQUEST. ALL MODEL NUMBER AND

FOR YORK NATIONAL ACCOUNTS, CONTACT BILLY PRATER @ 405-419-6498 OR

ALL 4 RTUs HAVE BEEN PRE-PURCHASED, COORDINATE

DELIVERY OF PRE-PURCHASED UNITS WITH OWNER.

COOLING CAPACITIES ARE RATED IN ACCORDANCE WITH AHRI STANDARDS 210/240 (3-5 TON UNITS) AND 340/360 (6-12.5 TON UNITS) AT 95'F AMBIENT OUTDOOR AIR TEMP., 80'F DRY BULB, 67' WET BULB ENTRANCE AIR TEMP., AND NOMINAL AIR QUANTITY LISTED.

- PROVIDE NEW FILTERS IN EACH UNIT AT TURNOVER TO TENANT. HVAC UNITS SHALL BE PROVIDED BY CONTRACTOR.
- HVAC UNITS SHALL BE PURCHASED THRU NATIONAL ACCOUNT. SEE HVAC FOUIPMENT NATIONAL ACCOUNT NOTE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL STARTUP AND WARRANTY WORK. VERIFY ELECTRICAL POWER PRIOR TO INSTALLING UNITS. FAILURE TO DO SO SHALL RESULT IN CONTRACTOR FURNISHING CORRECT UNITS OR POWER AT NO ADDITIONAL COST TO TENANT.

#### (ACCESSORIES/OPTIONS REQUIRED BY FD)

- PROVIDE FIELD INSTALLED DIFFERENTIAL ENTHALPY ECONOMIZER WITH 100% BAROMETRIC RELIEF CAPABILITY.
- FACTORY INSTALLED DIFFERENTIAL ENTHALPY CONTROLS. UNIT SHALL BE SUPPLIED WITH CONTROLS CAPABLE OF CO2 BASED DEMAND CONTROLLED VENTILATION.
- PROVIDE FACTORY INSTALLED CONDENSOR COIL LOUVERED HAIL GUARDS. 10. PROVIDE FACTORY INSTALLED DISCONNECT SWITCH.

13 PROVIDE FIELD INSTALLED PROPANE GAS CONVERSION KIT.

- PROVIDE FACTORY INSTALLED NON-POWERED CONVENIENCE OUTLET.
- 12 PROVIDE FIELD INSTALLED FLUE DISCHARGE DEFLECTOR WITH EXTENSION TO PROVIDE MINIMUM 3' VERTICAL SEPARATION BETWEEN TOP OF FLUE VENT DISCHARGE AND ADJACENT HVAC UNIT OUTSIDE AIR OPENING.

#### (AS NOTED IN SCHEDULE OR AS RECOMMENDED BY MANUFACTURER FOR STORE LOCATION)

- PROVIDE FIELD INSTALLED GAS PRESSURE REGULATOR. (2 PSI TO 11" W.C.) 15. PROVIDE FACTORY INSTALLED COATED EVAPORATOR AND CONDENSOR COILS FOR COASTAL/CORROSIVE ENVIRONMENTS.
- 16. PROVIDE FACTORY INSTALLED STAINLESS STEEL GAS HEAT EXCHANGER FOR COASTAL/CORROSIVE ENVIRONMENTS. 17. PROVIDE FIELD INSTALLED GAS HEAT HIGH ALTITUDE CONVERSION KIT FOR ALTITUDES 2000 FT TO 6000 FT.
- 18. PROVIDE VARIABLE FREQUENCY DRIVE (VFD) ON SUPPLY AIR FAN.
- 19. PROVIDE FACTORY INSTALLED THRU-THE-BASE ELECTRICAL AND GAS CONNECTIONS.
- 20. PROVIDE ROOF CURB AS MANUFACTURED BY LM CURBS COMPATIBLE WITH METAL BUILDING ROOF SYSTEM. SEE ROOFTOP UNIT CURB DETAIL.

# **VENTILATION CALCULATIONS**

CALCULATIONS BASED ON THE 2015 INTERNATIONAL MECHANICAL CODE TABLE 403.3

AC UNIT #1.3.4 SERVING SALES AREA:

SALES FLOOR {SUPERMARKET} = (8645 SQFT X 0.06 CFM/SF) + (8645 SQFT X 8 PERSON/1000 SF X 7.5 CFM/PERSON)

= 1037 CFM / 0.8 ZONE EFFECTIVENESS = 1296 CFM 1300 CFM OUTSIDE AIR SHALL BE PROVIDED PROPORTIONATELY BETWEEN FOR AC-1.3.4

AC UNIT #2 STOCK ROOM, OFFICE AND HALL: STOCK ROOM {RECEIVING}

> = (1128 SQFT) X (0.12 CFM/SQFT) = 135 CFM

OFFICE {OFFICE SPACE} = (64 SQFT X 0.06 CFM/SF) + (64 SQFT X 5 PERSON/1000 SF X 5 CFM/PERSON)

**ECONOMISER** 

COUTSIDE AIR INLET.

W/FILTER ACCESS PANEL.

= 5 CFM HALL {CORRIDOR}

=  $(101 \text{ SQFT}) \times (0.06 \text{ CFM/SQFT})$ = 6 CFM

= 150 CFM / 0.8 ZONE EFFECTIVENESS = 188 CFM 200 CFM OUTSIDE AIR SHALL BE PROVIDED FOR AC-2.

DUCT SMOKE DETECTORS SHALL BE WIRED

DETECTORS SHALL SHUT DOWN THE AIR

HANDLING FAN OF ALL ROOFTOP UNIT(S)

SUCH THAT ACTUATION OF ANY DUCT SMOKE

					FA	N SCHE	DULE					
UNIT NO.	SERVICE	AREA SERVED	CFM	S.P.	RPM	TYPE & ARRANGEMENT	WATTS & VOLTAGE	MANUFACTURER & MODEL NO.	DRIVE	CONTROL SCHEME	NOTES	
EF-1	EXHAUST	RESTROOMS	75 MIN.	0.25"	950	CEILING	19 WATTS 120/1ø	GREENHECK SP-A110	DIRECT	A	1,2,3,4,5	
NOTES:									CONTROL	OPTIONS:		ı

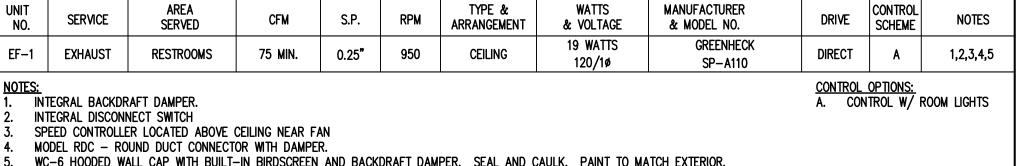
WC-6 HOODED WALL CAP WITH BUILT-IN BIRDSCREEN AND BACKDRAFT DAMPER. SEAL AND CAULK. PAINT TO MATCH EXTERIOR.

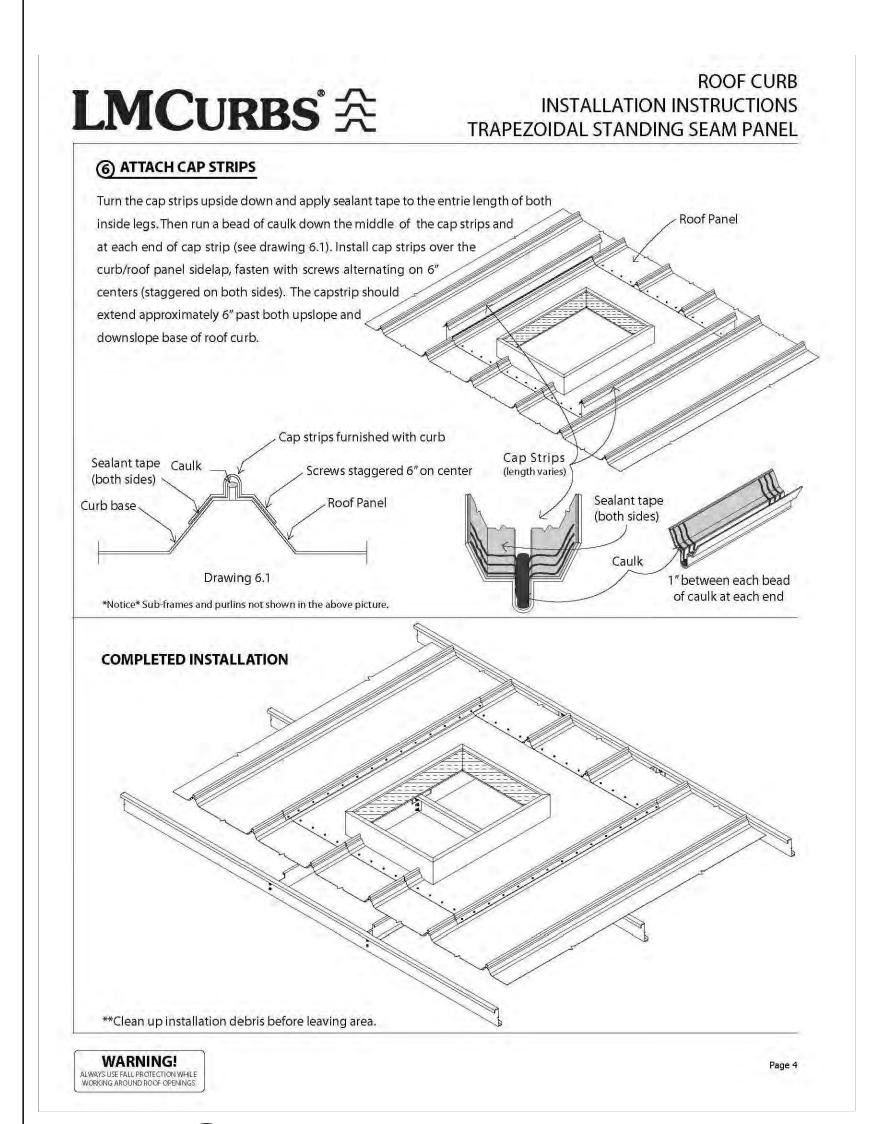
ROOF TOP MOUNTED

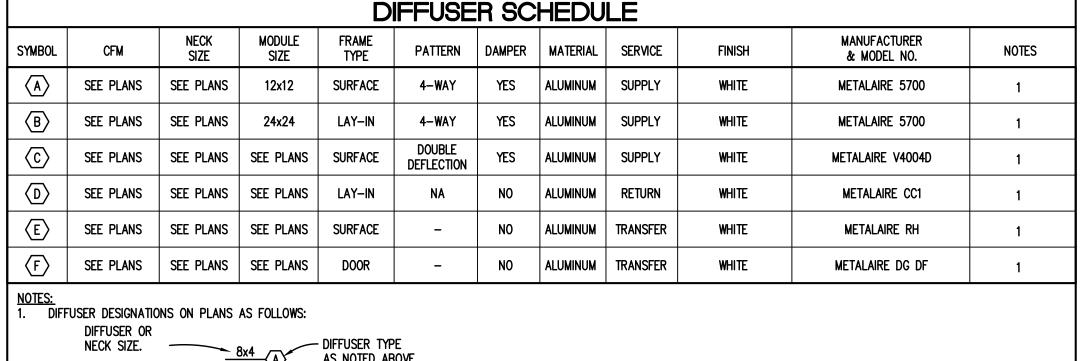
AIR HANDLING UNIT.

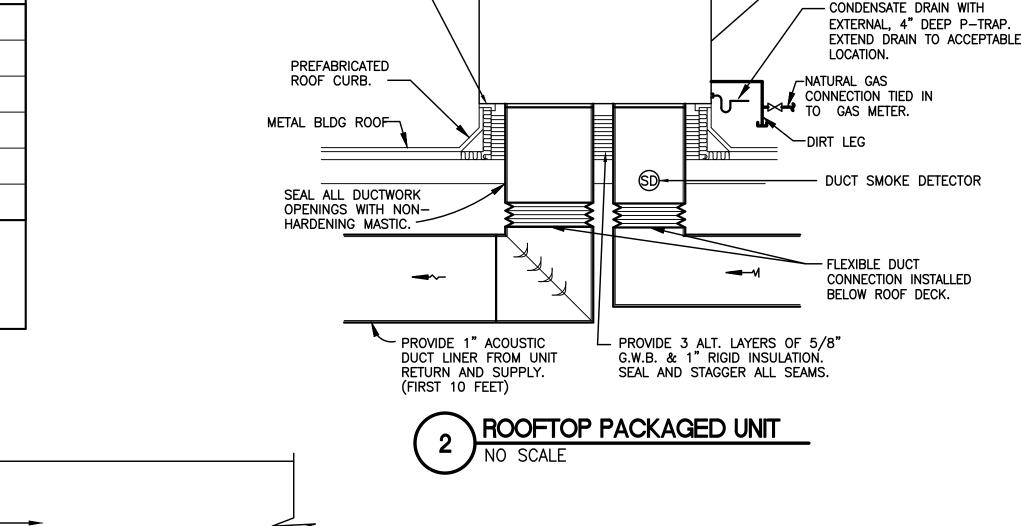
GASKET 2" WIDE. -

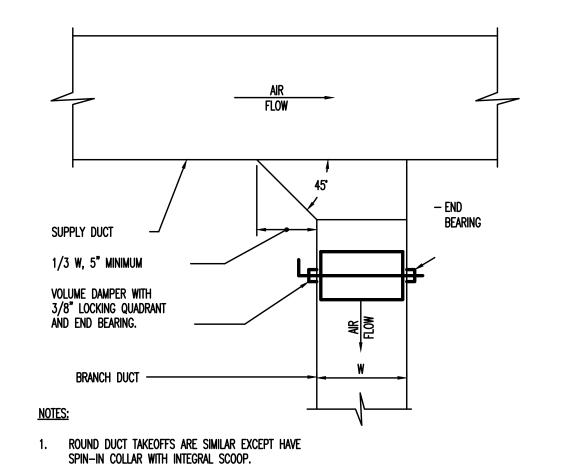
HIGH DENSITY



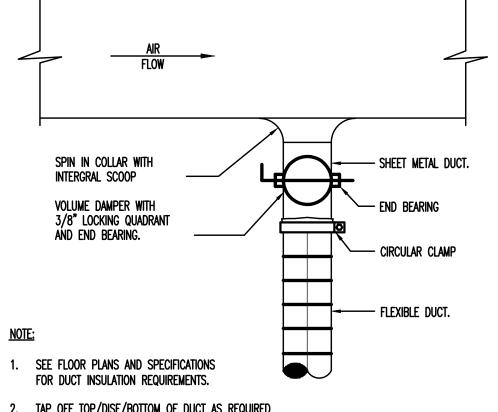




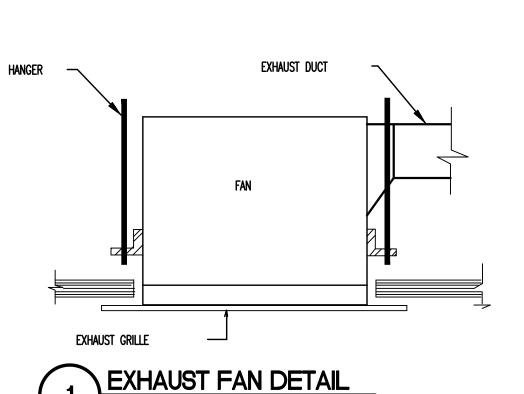








2. TAP OFF TOP/DISE/BOTTOM OF DUCT AS REQUIRED BRANCH TAKEOFF TO SINGLE OUTLET



704.373.1900 OAKLINESTUDIO.COM CLIENT: Hankins

architecture + design

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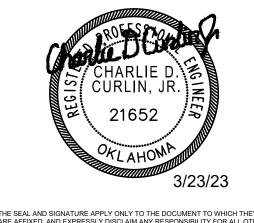
CHARLOTTE, NC 28203

CONSULTANTS:



Charlie D Curlin Jr, PE 6425 Newhall Rd. Charlotte, NC 28270 (P) 704.608.1442 PROJECT # 23-133

SEAL:



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**Project Status** 

**REVISION SCHEDULE** 

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NO: DESCRIPTION: ISSUE DATE: 3-23-23 PROJECT NO: 23-036

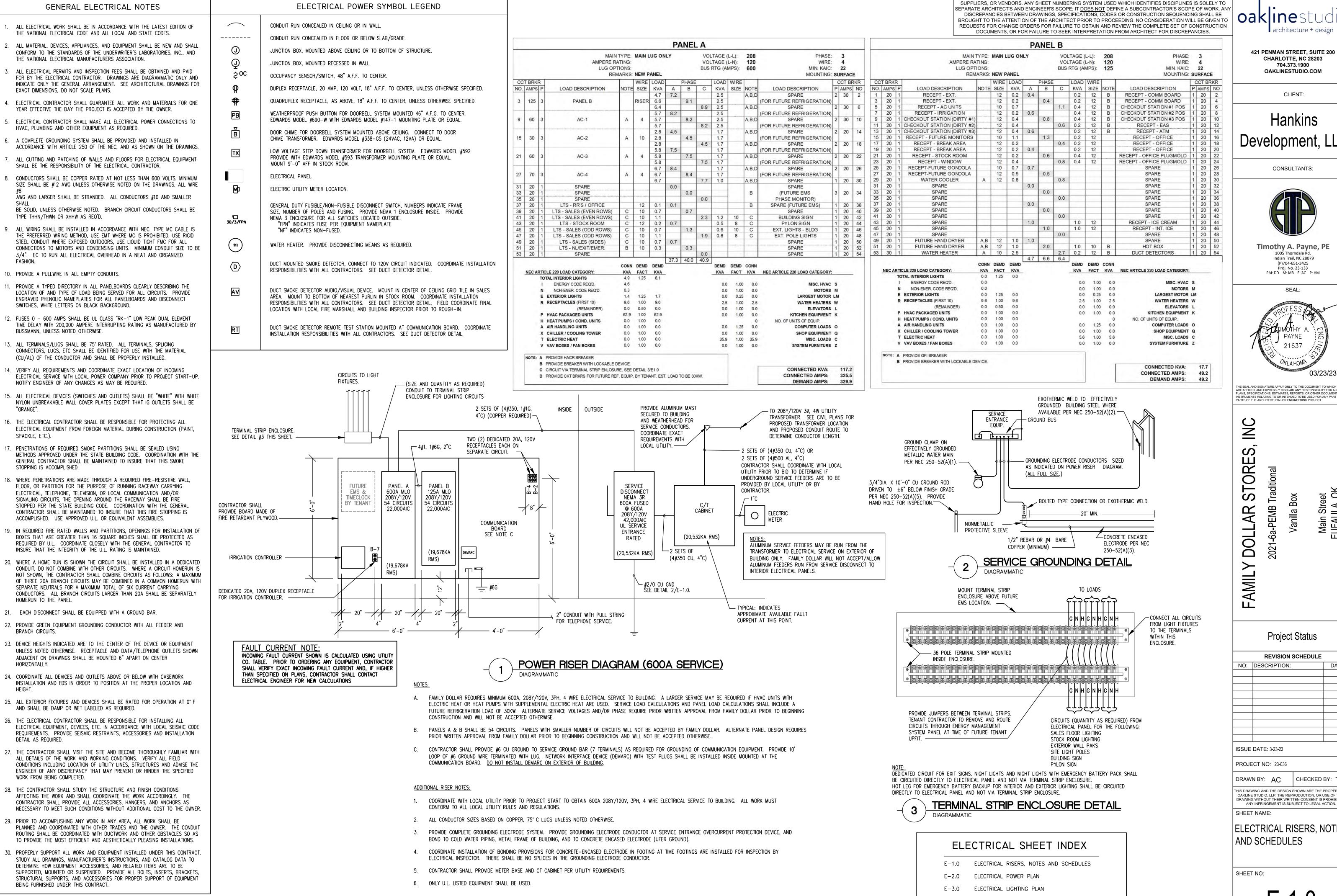
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SCHEDULES, AND DETAILS

SHEET NO:

ROOTFOP UNIT CURB DETAIL

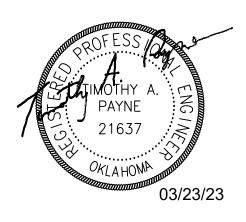


THE ARCHITECT/ENGINEER DOES NOT DEFINE THE SCOPE OF INDIVIDUAL TRADES, SUBCONTRACTORS, MATERIAL architecture + design

> **421 PENMAN STREET, SUITE 200** CHARLOTTE, NC 28203



Timothy A. Payne, PE Indian Trail, NC 28079 PM: DD M: MB E: AC P: HM



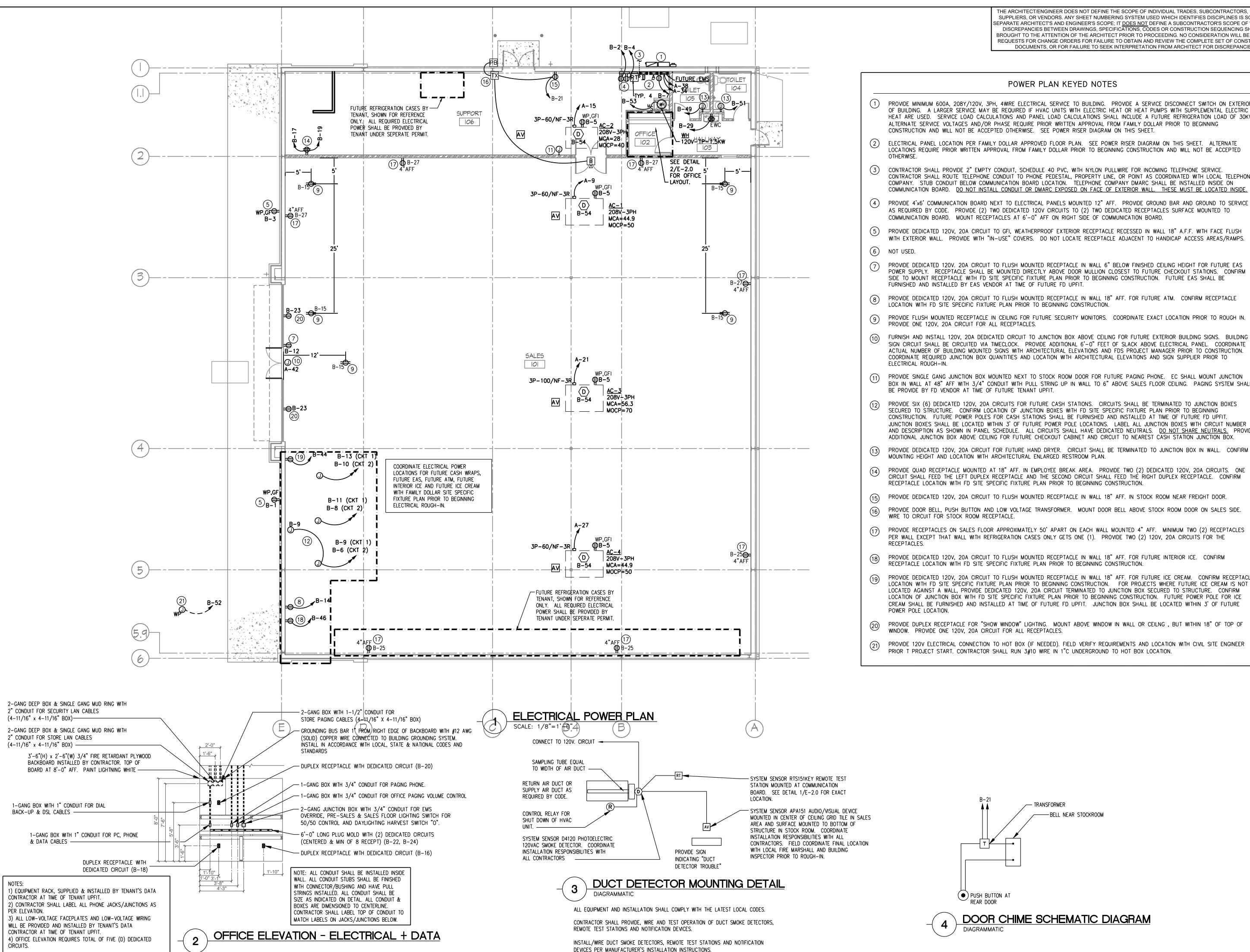
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ELECTRICAL RISERS, NOTES



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#### POWER PLAN KEYED NOTES

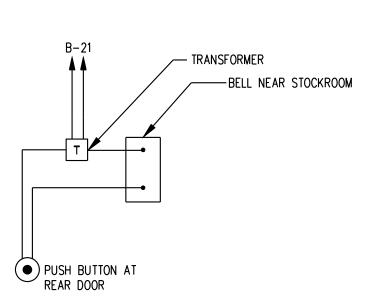
- ELECTRICAL PANEL LOCATION PER FAMILY DOLLAR APPROVED FLOOR PLAN. SEE POWER RISER DIAGRAM ON THIS SHEET. ALTERNATE LOCATIONS REQUIRE PRIOR WRITTEN APPROVAL FROM FAMILY DOLLAR PRIOR TO BEGINNING CONSTRUCTION AND WILL NOT BE ACCEPTED
- CONTRACTOR SHALL ROUTE TELEPHONE CONDUIT TO PHONE PEDESTAL, PROPERTY LINE, OR POINT AS COORDINATED WITH LOCAL TELEPHONE COMPANY. STUB CONDUIT BELOW COMMUNICATION BOARD LOCATION. TELEPHONE COMPANY DMARC SHALL BE INSTALLED INSIDE ON COMMUNICATION BOARD. DO NOT INSTALL CONDUIT OR DMARC EXPOSED ON FACE OF EXTERIOR WALL. THESE MUST BE LOCATED INSIDE.
- AS REQUIRED BY CODE. PROVIDE (2) TWO DEDICATED 120V CIRCUITS TO (2) TWO DEDICATED RECEPTACLES SURFACE MOUNTED TO COMMUNICATION BOARD. MOUNT RECEPTACLES AT 6'-0" AFF ON RIGHT SIDE OF COMMUNICATION BOARD.
- WITH EXTERIOR WALL. PROVIDE WITH "IN-USE" COVERS. DO NOT LOCATE RECEPTACLE ADJACENT TO HANDICAP ACCESS AREAS/RAMPS.
- PROVIDE DEDICATED 120V. 20A CIRCUIT TO FLUSH MOUNTED RECEPTACLE IN WALL 6" BELOW FINISHED CEILING HEIGHT FOR FUTURE EAS POWER SUPPLY. RECEPTACLE SHALL BE MOUNTED DIRECTLY ABOVE DOOR MULLION CLOSEST TO FUTURE CHECKOUT STATIONS. CONFIRM SIDE TO MOUNT RECEPTACLE WITH FD SITE SPECIFIC FIXTURE PLAN PRIOR TO BEGINNING CONSTRUCTION. FUTURE EAS SHALL BE FURNISHED AND INSTALLED BY EAS VENDOR AT TIME OF FUTURE FD UPFIT.
- PROVIDE DEDICATED 120V, 20A CIRCUIT TO FLUSH MOUNTED RECEPTACLE IN WALL 18" AFF. FOR FUTURE ATM. CONFIRM RECEPTACLE LOCATION WITH FD SITE SPECIFIC FIXTURE PLAN PRIOR TO BEGINNING CONSTRUCTION.
- PROVIDE FLUSH MOUNTED RECEPTACLE IN CEILING FOR FUTURE SECURITY MONITORS. COORDINATE EXACT LOCATION PRIOR TO ROUGH IN. PROVIDE ONE 120V, 20A CIRCUIT FOR ALL RECEPTACLES.
- FURNISH AND INSTALL 120V, 20A DEDICATED CIRCUIT TO JUNCTION BOX ABOVE CEILING FOR FUTURE EXTERIOR BUILDING SIGNS. BUILDING SIGN CIRCUIT SHALL BE CIRCUITED VIA TIMECLOCK. PROVIDE ADDITIONAL 6'-0" FEET OF SLACK ABOVE ELECTRICAL PANEL. COORDINATE ACTUAL NUMBER OF BUILDING MOUNTED SIGNS WITH ARCHITECTURAL ELEVATIONS AND FDS PROJECT MANAGER PRIOR TO CONSTRUCTION. COORDINATE REQUIRED JUNCTION BOX QUANTITIES AND LOCATION WITH ARCHITECTURAL ELEVATIONS AND SIGN SUPPLIER PRIOR TO
- PROVIDE SINGLE GANG JUNCTION BOX MOUNTED NEXT TO STOCK ROOM DOOR FOR FUTURE PAGING PHONE. EC SHALL MOUNT JUNCTION BOX IN WALL AT 48" AFF WITH 3/4" CONDUIT WITH PULL STRING UP IN WALL TO 6" ABOVE SALES FLOOR CEILING. PAGING SYSTEM SHALL BE PROVIDE BY FD VENDOR AT TIME OF FUTURE TENANT UPFIT.
- PROVIDE SIX (6) DEDICATED 120V, 20A CIRCUITS FOR FUTURE CASH STATIONS. CIRCUITS SHALL BE TERMINATED TO JUNCTION BOXES SECURED TO STRUCTURE. CONFIRM LOCATION OF JUNCTION BOXES WITH FD SITE SPECIFIC FIXTURE PLAN PRIOR TO BEGINNING CONSTRUCTION. FUTURE POWER POLES FOR CASH STATIONS SHALL BE FURNISHED AND INSTALLED AT TIME OF FUTURE FD UPFIT. JUNCTION BOXES SHALL BE LOCATED WITHIN 3' OF FUTURE POWER POLE LOCATIONS. LABEL ALL JUNCTION BOXES WITH CIRCUIT NUMBER AND DESCRIPTION AS SHOWN IN PANEL SCHEDULE. ALL CIRCUITS SHALL HAVE DEDICATED NEUTRALS. DO NOT SHARE NEUTRALS. PROVIDE ADDITIONAL JUNCTION BOX ABOVE CEILING FOR FUTURE CHECKOUT CABINET AND CIRCUIT TO NEAREST CASH STATION JUNCTION BOX.
- PROVIDE QUAD RECEPTACLE MOUNTED AT 18" AFF. IN EMPLOYEE BREAK AREA. PROVIDE TWO (2) DEDICATED 120V, 20A CIRCUITS. ONE CIRCUIT SHALL FEED THE LEFT DUPLEX RECEPTACLE AND THE SECOND CIRCUIT SHALL FEED THE RIGHT DUPLEX RECEPTACLE. CONFIRM RECEPTACLE LOCATION WITH FD SITE SPECIFIC FIXTURE PLAN PRIOR TO BEGINNING CONSTRUCTION.
- PROVIDE DEDICATED 120V, 20A CIRCUIT TO FLUSH MOUNTED RECEPTACLE IN WALL 18" AFF. IN STOCK ROOM NEAR FREIGHT DOOR.
- PROVIDE DOOR BELL, PUSH BUTTON AND LOW VOLTAGE TRANSFORMER. MOUNT DOOR BELL ABOVE STOCK ROOM DOOR ON SALES SIDE. WIRE TO CIRCUIT FOR STOCK ROOM RECEPTACLE.
- PROVIDE RECEPTACLES ON SALES FLOOR APPROXIMATELY 50' APART ON EACH WALL MOUNTED 4" AFF. MINIMUM TWO (2) RECEPTACLES PER WALL EXCEPT THAT WALL WITH REFRIGERATION CASES ONLY GETS ONE (1). PROVIDE TWO (2) 120V, 20A CIRCUITS FOR THE
- PROVIDE DEDICATED 120V, 20A CIRCUIT TO FLUSH MOUNTED RECEPTACLE IN WALL 18" AFF. FOR FUTURE INTERIOR ICE. CONFIRM RECEPTACLE LOCATION WITH FD SITE SPECIFIC FIXTURE PLAN PRIOR TO BEGINNING CONSTRUCTION.
- PROVIDE DEDICATED 120V, 20A CIRCUIT TO FLUSH MOUNTED RECEPTACLE IN WALL 18" AFF. FOR FUTURE ICE CREAM. CONFIRM RECEPTACLE LOCATION WITH FD SITE SPECIFIC FIXTURE PLAN PRIOR TO BEGINNING CONSTRUCTION. FOR PROJECTS WHERE FUTURE ICE CREAM IS NOT LOCATED AGAINST A WALL, PROVIDE DEDICATED 120V, 20A CIRCUIT TERMINATED TO JUNCTION BOX SECURED TO STRUCTURE. CONFIRM LOCATION OF JUNCTION BOX WITH FD SITE SPECIFIC FIXTURE PLAN PRIOR TO BEGINNING CONSTRUCTION. FUTURE POWER POLE FOR ICE CREAM SHALL BE FURNISHED AND INSTALLED AT TIME OF FUTURE FD UPFIT. JUNCTION BOX SHALL BE LOCATED WITHIN 3' OF FUTURE
- PROVIDE DUPLEX RECEPTACLE FOR "SHOW WINDOW" LIGHTING. MOUNT ABOVE WINDOW IN WALL OR CEILNG, BUT WITHIN 18" OF TOP OF WINDOW. PROVIDE ONE 120V, 20A CIRCUIT FOR ALL RECEPTACLES.
- PROVIDE 120V ELECTRICAL CONNECTION TO HOT BOX (IF NEEDED). FIELD VERIFY REQUIREMENTS AND LOCATION WITH CIVIL SITE ENGINEER

PROVIDE MINIMUM 600A, 208Y/120V, 3PH, 4WIRE ELECTRICAL SERVICE TO BUILDING. PROVIDE A SERVICE DISCONNECT SWITCH ON EXTERIOR OF BUILDING. A LARGER SERVICE MAY BE REQUIRED IF HVAC UNITS WITH ELECTRIC HEAT OR HEAT PUMPS WITH SUPPLEMENTAL ELECTRIC HEAT ARE USED. SERVICE LOAD CALCULATIONS AND PANEL LOAD CALCULATIONS SHALL INCLUDE A FUTURE REFRIGERATION LOAD OF 30KW. ALTERNATE SERVICE VOLTAGES AND/OR PHASE REQUIRE PRIOR WRITTEN APPROVAL FROM FAMILY DOLLAR PRIOR TO BEGINNING CONSTRUCTION AND WILL NOT BE ACCEPTED OTHERWISE. SEE POWER RISER DIAGRAM ON THIS SHEET.

- CONTRACTOR SHALL PROVIDE 2" EMPTY CONDUIT, SCHEDULE 40 PVC, WITH NYLON PULLWIRE FOR INCOMING TELEPHONE SERVICE.
- PROVIDE 4'x6' COMMUNICATION BOARD NEXT TO ELECTRICAL PANELS MOUNTED 12" AFF. PROVIDE GROUND BAR AND GROUND TO SERVICE
- 5 PROVIDE DEDICATED 120V, 20A CIRCUIT TO GFI, WEATHERPROOF EXTERIOR RECEPTACLE RECESSED IN WALL 18" A.F.F. WITH FACE FLUSH

- ELECTRICAL ROUGH-IN.
- MOUNTING HEIGHT AND LOCATION WITH ARCHITECTURAL ENLARGED RESTROOM PLAN.

- POWER POLE LOCATION.
- PRIOR I PROJECT START. CONTRACTOR SHALL RUN 3#10 WIRE IN 1"C UNDERGROUND TO HOT BOX LOCATION.



DOOR CHIME SCHEMATIC DIAGRAM

architecture + design

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CLIENT:

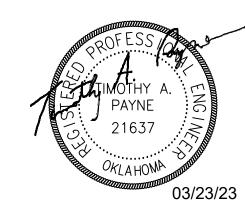
# Hankins Development, LLC

CONSULTANTS:



Timothy A. Payne, PE Indian Trail. NC 28079 (P)704-651-3425 Proj. No. 23-133 PM: DD M: MB E: AC P: HM

SEAL:



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**Project Status** 

REVISION SCHEDULE NO: DESCRIPTION: ISSUE DATE: 3-23-23

PROJECT NO: 23-036

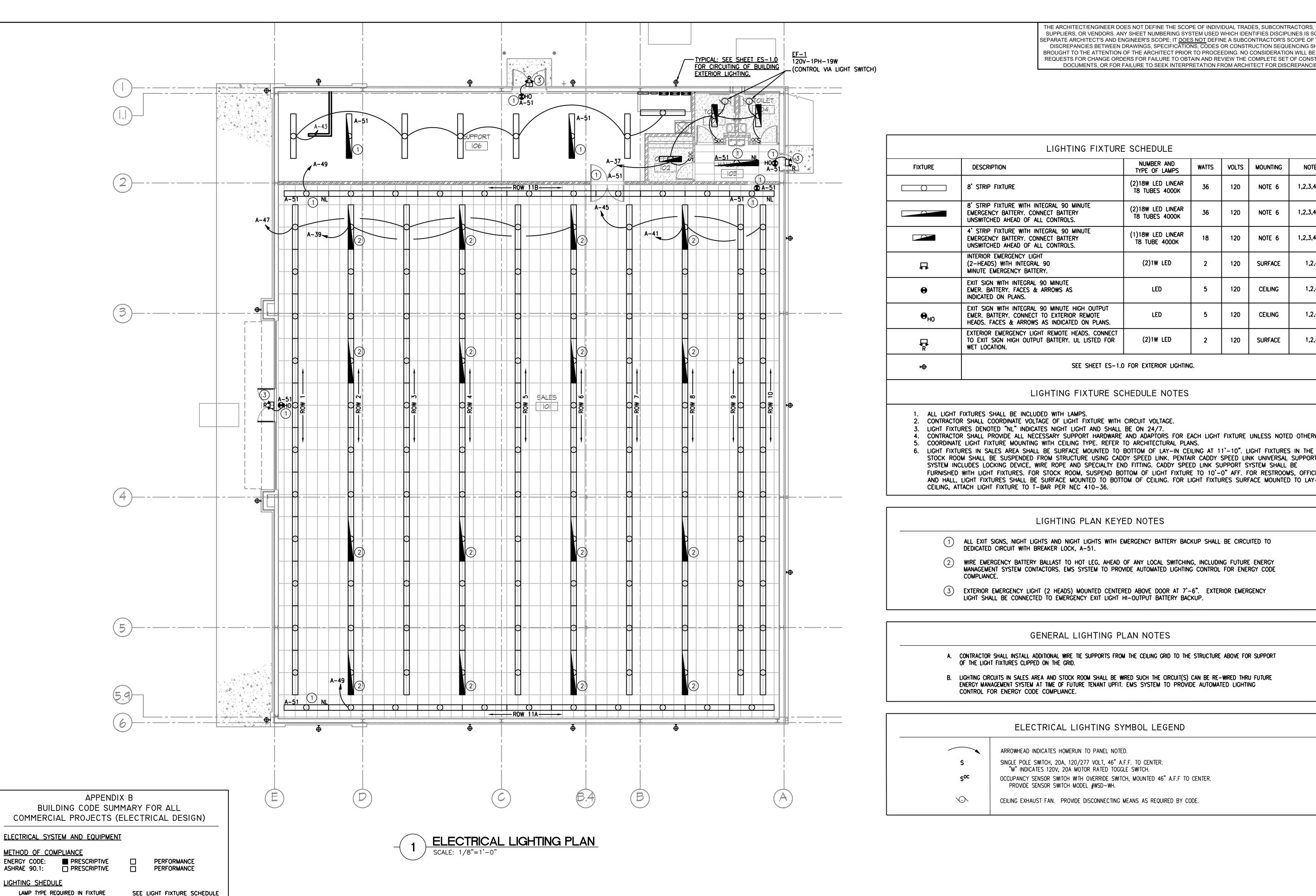
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ELECTRICAL POWER PLAN

SHEET NO:



ASHRAE 90.1:

NUMBER OF LAMPS IN FIXTURE BALLAST TYPE USED IN FIXTURE

TOTAL WATTAGE PER FIXTURE

(NON-TRADABLE)

NUMBER OF BALLASTS IN FIXTURE

ADDITIONAL EFFICIENCY PACKAGE OPTIONS

C406.5 ON-SITE RENEWABLE ENERGY

■ C406.3 REDUCED LIGHTING POWER DENSITY C406.4 ENHANCED DIGITAL LIGHTING CONTROLS

T C406.6 DEDICATED OUTDOOR AIR SYSTEM

TOTAL INTERIOR WATTAGE SPECIFIED VS. ALLOWED 4.6 KW vs. 13.2 KW

TOTAL EXTERIOR WATTAGE SPECIFIED VS. ALLOWED 1.4 KW vs. 2.8 KW

TOTAL EXTERIOR WATTAGE SPECIFIED VS. ALLOWED \_\_\_\_\_\_N/A

☐ C406.2 MORE EFFICIENT HVAC EQUIPMENT PERFORMANCE

C406.7 REDUCED ENERGY USE IN SERVICE WATER HEATING

THE ARCHITECT/ENGINEER DOES NOT DEFINE THE SCOPE OF INDIVIDUAL TRADES, SUBCONTRACTORS, MATERIAL SUPPLIERS, OR VENDORS, ANY SHEET NUMBERING SYSTEM USED WHICH IDENTIFIES DISCIPLINES IS SOLELY TO SEPARATE ARCHITECT'S AND ENGINEER'S SCOPE; IT <u>DOES NOT</u> DEFINE A SUBCONTRACTOR'S SCOPE OF WORK. ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, CODES OR CONSTRUCTION SEQUENCING SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING. NO CONSIDERATION WILL BE GIVEN TO REQUESTS FOR CHANGE ORDERS FOR FAILURE TO OBTAIN AND REVIEW THE COMPLETE SET OF CONSTRUCTION DOCUMENTS, OR FOR FAILURE TO SEEK INTERPRETATION FROM ARCHITECT FOR DISCREPANCIES.

TYPE OF LAMPS

(2)18W LED LINEAR

T8 TUBES 4000K

(2)18W LED LINEAR

T8 TUBES 4000K

1)18W LED LINEAR

T8 TUBE 4000K

(2)1W LED

LED

LED

(2)1W LED

SEE SHEET ES-1.0 FOR EXTERIOR LIGHTING.

CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORT HARDWARE AND ADAPTORS FOR EACH LIGHT FIXTURE UNLESS NOTED OTHERWISE.

STOCK ROOM SHALL BE SUSPENDED FROM STRUCTURE USING CADDY SPEED LINK. PENTAIR CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM INCLUDES LOCKING DEVICE, WIRE ROPE AND SPECIALTY END FITTING. CADDY SPEED LINK SUPPORT SYSTEM SHALL BE

FURNISHED WITH LIGHT FIXTURES. FOR STOCK ROOM, SUSPEND BOTTOM OF LIGHT FIXTURE TO 10'-0" AFF. FOR RESTROOMS, OFFICE AND HALL, LIGHT FIXTURES SHALL BE SURFACE MOUNTED TO BOTTOM OF CEILING. FOR LIGHT FIXTURES SURFACE MOUNTED TO LAY-IN

LIGHTING FIXTURE SCHEDULE NOTES



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> 704.373.1900 OAKLINESTUDIO.COM

CLIENT:

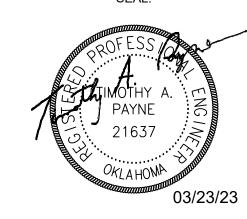
# Hankins Development, LLC

CONSULTANTS:



Timothy A. Payne, PE Indian Trail, NC 28079 (P)704-651-3425 Proj. No. 23-133 PM: DD M: MB E: AC P: HM

SEAL:



Main Stre UFAULA,

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FAMIL

-6a-PEMB

VOLTS

120

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120

120

MOUNTING

NOTE 6

NOTE 6

NOTE 6

**SURFACE** 

CEILING

CEILING

SURFACE

NOTES

1,2,3,4,5,6

1,2,3,4,5,6

1,2,3,4,5,6

1,2,4

# LIGHTING PLAN KEYED NOTES

1) ALL EXIT SIGNS, NIGHT LIGHTS AND NIGHT LIGHTS WITH EMERGENCY BATTERY BACKUP SHALL BE CIRCUITED TO DEDICATED CIRCUIT WITH BREAKER LOCK, A-51.

LIGHTING FIXTURE SCHEDULE

DESCRIPTION

8' STRIP FIXTURE

8' STRIP FIXTURE WITH INTEGRAL 90 MINUTE

4' STRIP FIXTURE WITH INTEGRAL 90 MINUTE

EMERGENCY BATTERY. CONNECT BATTERY

EMERGENCY BATTERY. CONNECT BATTERY

UNSWITCHED AHEAD OF ALL CONTROLS.

INTERIOR EMERGENCY LIGHT

ALL LIGHT FIXTURES SHALL BE INCLUDED WITH LAMPS.

CEILING, ATTACH LIGHT FIXTURE TO T-BAR PER NEC 410-36.

INDICATED ON PLANS.

WET LOCATION.

(2-HEADS) WITH INTEGRAL 90 MINUTE EMERGENCY BATTERY.

EXIT SIGN WITH INTEGRAL 90 MINUTE

EMER. BATTERY. FACES & ARROWS AS

EXIT SIGN WITH INTEGRAL 90 MINUTE HIGH OUTPUT

HEADS. FACES & ARROWS AS INDICATED ON PLANS.

EXTERIOR EMERGENCY LIGHT REMOTE HEADS. CONNECT

LIGHT FIXTURES DENOTED "NL" INDICATES NIGHT LIGHT AND SHALL BE ON 24/7.

COORDINATE LIGHT FIXTURE MOUNTING WITH CEILING TYPE. REFER TO ARCHITECTURAL PLANS.

TO EXIT SIGN HIGH OUTPUT BATTERY. UL LISTED FOR

EMER. BATTERY. CONNECT TO EXTERIOR REMOTE

UNSWITCHED AHEAD OF ALL CONTROLS.

- WIRE EMERGENCY BATTERY BALLAST TO HOT LEG, AHEAD OF ANY LOCAL SWITCHING, INCLUDING FUTURE ENERGY MANAGEMENT SYSTEM CONTACTORS. EMS SYSTEM TO PROVIDE AUTOMATED LIGHTING CONTROL FOR ENERGY CODE COMPLIANCE.
- 3 EXTERIOR EMERGENCY LIGHT (2 HEADS) MOUNTED CENTERED ABOVE DOOR AT 7'-6". EXTERIOR EMERGENCY LIGHT SHALL BE CONNECTED TO EMERGENCY EXIT LIGHT HI-OUTPUT BATTERY BACKUP.

# GENERAL LIGHTING PLAN NOTES

- A. CONTRACTOR SHALL INSTALL ADDITIONAL WIRE TIE SUPPORTS FROM THE CEILING GRID TO THE STRUCTURE ABOVE FOR SUPPORT OF THE LIGHT FIXTURES CLIPPED ON THE GRID.
- B. LIGHTING CIRCUITS IN SALES AREA AND STOCK ROOM SHALL BE WIRED SUCH THE CIRCUIT(S) CAN BE RE-WIRED THRU FUTURE ENERGY MANAGEMENT SYSTEM AT TIME OF FUTURE TENANT UPFIT. EMS SYSTEM TO PRÒVIDE AUTOMATED LIGHTING CONTROL FOR ENERGY CODE COMPLIANCE.

	ELECTRICAL LIGHTING SYMBOL LEGEND
	ARROWHEAD INDICATES HOMERUN TO PANEL NOTED.
\$	SINGLE POLE SWITCH, 20A, 120/277 VOLT, 46" A.F.F. TO CENTER. "M" INDICATES 120V, 20A MOTOR RATED TOGGLE SWITCH.
\$ <sup>oc</sup>	OCCUPANCY SENSOR SWITCH WITH OVERRIDE SWITCH, MOUNTED 46" A.F.F TO CENTER. PROVIDE SENSOR SWITCH MODEL #WSD-WH.
<b>\(\int\)</b>	CEILING EXHAUST FAN. PROVIDE DISCONNECTING MEANS AS REQUIRED BY CODE.

# Project Status

	REVISION SCHEDULE	
NO:	DESCRIPTION:	DATE:
ISSUE	DATE: 3-23-23	

PROJECT NO: 23-036

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ANY INFRINGEMENT IS SUBJECT TO LEGAL ACTION. SHEET NAME:

ELECTRICAL LIGHTING PLAN

SHEET NO:

# FAMILY DOLLAR TREE PEMB TRADITIONAL BUILDING PROTOTYPE 6B 114'-10" x 92'-1"

10,537 SQ.FT.

112'-6 3/4" x 89'-10 3/4" (CLEAR INSIDE DIMENSIONS)

MAIN STREET

EUFAULA, OK

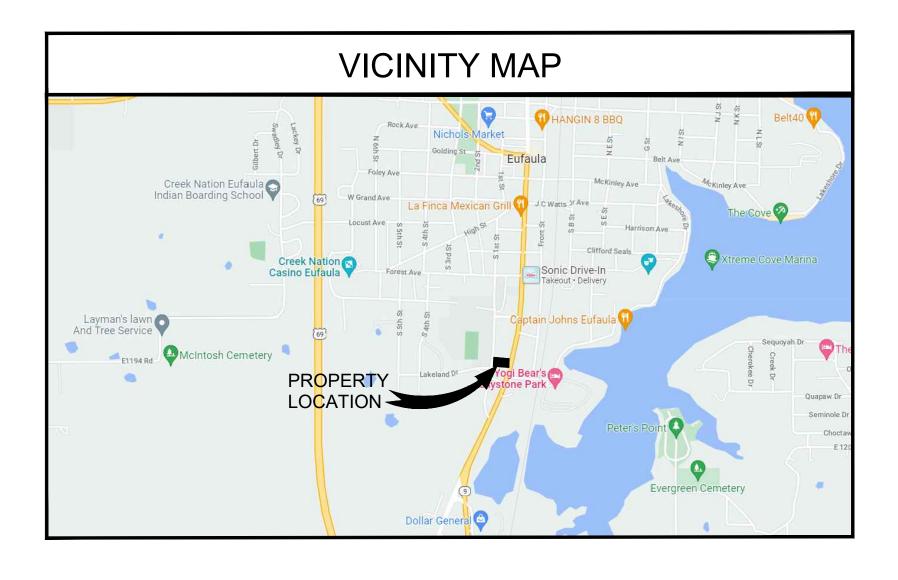
(CIVIL PERMIT SET 03-31-2023)

# INDEX TO DRAWINGS

SHEET NO.	DRAWING NO.	DESCRIPTION
1	T1.0	COVER SHEET
2	C1.0	EXISTING CONDITIONS / DEMOLITION PLAN
3	C1.1	EROSION, SEDIMENT AND POLLUTION CONTROL PLAN
4	C1.1A	EROSION, SEDIMENT AND POLLUTION CONTROL PLAN DETAILS
5	C1.1B	EROSION, SEDIMENT AND POLLUTION CONTROL PLAN DETAILS
6	C1.2	EXCAVATION PLAN
7	C2.0	SITE PLAN
8	C2.1	SITE PAVEMENT, LAYOUT AND STRIPING PLAN
9	C2.2	SITE SUGGESTED JOINTING PLAN AND DETAILS
10	C3.0	GRADING AND DRAINAGE PLAN
11	C4.0	SITE UTILITY PLAN
12	C6.0	SITE DETAILS
13	C6.1	SITE DETAILS
14	C6.2	SITE DETAILS
15	C6.3	DUMPSTER PAD DETAILS

# **CIVIL ENGINEERING SERVICES**





# OWNER'S REPRESENTATIVE AND DESIGN SERVICES



8710 S. Paulettes Place Biloxi, MS 39532 (228)-990-3082 floyd@WDGroup.us Hankins
Development
419 Alamo Street
Lake Charles, LA 70601
Phone: 337-564-6501





FAMILY (RE) (P.S.) HYAN MAIN STREET EUFAULA, OK

DRAWING DESCRIPTION:
COVER SHEET

REVISIONS
NO. DATE: CONTENTS:

DATE MARCH 31, 2023
PROJ. NO: 002.022.012
DWN. BY: MFW
CK'D. BY: TJM
SCALE: SHOWN
CAD FILE:

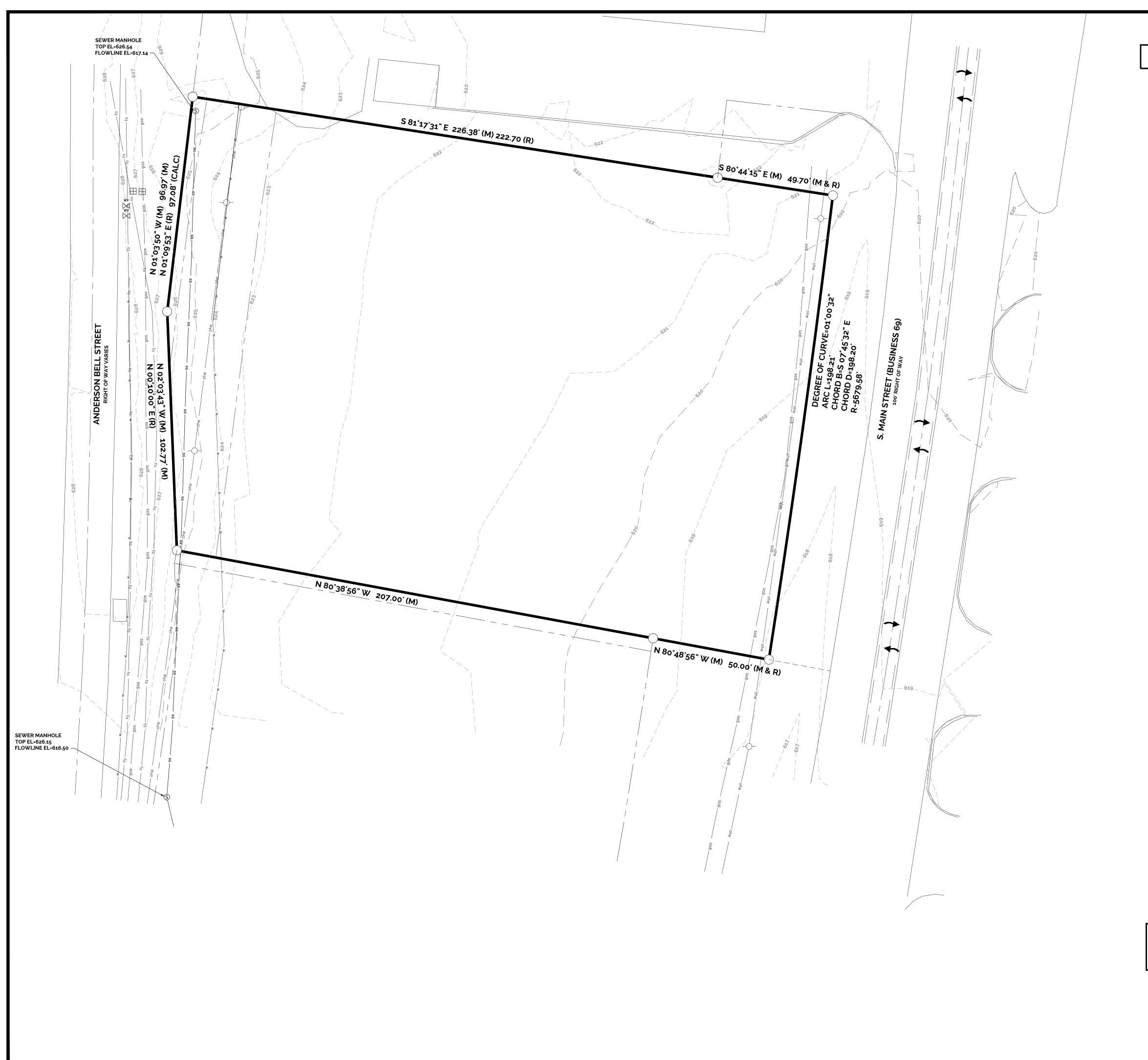
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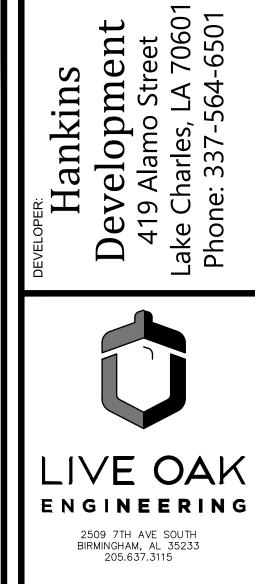
1"

IF NOT ONE INCH ON THIS
SHEET,ADJUST SCALES ACCORDINGLY



# SITE DEMOLITION NOTES

- 1. INFORMATION GIVEN WAS TAKEN FROM BOUNDARY SURVEY SUPPLIED BY SINGLETON SURVEYING, LLC, EUFAULA, OK, DATED 11/1/2022 CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS AND REPORT ANY DISCREPANCIES, CONFLICTS OR OTHER UNSATISFACTORY CONDITIONS TO THE ENGINEER PRIOR TO CONSTRUCTION.
- 2. TEXAS 811 SYSTEM, DIAL 811 OR 1-800-545-6005 OR ONLINE AT TEXAS811.COM BY LAW TO LOCATE ALL EXISTING UTILITIES ON SITE PRIOR TO THE START OF HIS WORK.
- 3. CONTRACTOR SHALL MAINTAIN EROSION AND SEDIMENT CONTROLS DURING THE ENTIRE COURSE OF WORK AS DETAILED ON THE STORM WATER POLLUTION PREVENTION PLANS. AND IN ACCORDANCE WITH THE STATE STORM WATER POLLUTION PREVENTION REQUIREMENTS.
- 4. ALL MATERIALS TO BE DEMOLISHED SHALL BE RECYCLED OR SALVAGED ACCORDING TO THE CONTRACTOR'S WASTE MANAGEMENT PLAN. ALL OTHER MATERIALS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF OFF SITE IN A LEGAL LANDFILL. CONTRACTOR IS NOT ALLOWED TO STOCKPILE NON-RECYCLED OR NON-SALVAGED DEMOLITION MATERIALS ON SITE. ALL MATERIALS SHALL BE REMOVED IN A TIMELY FASHION.
- 5. WITHIN THE LIMITS OF WORK AND THE VICINITY OF CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY FENCING AROUND TREES TO REMAIN AND PROTECT SAID TREES DURING CONSTRUCTION.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE ASSOCIATED UTILITY COMPANY AND COORDINATING ANY REQUIRED DISCONNECTS AND/OR CONNECTIONS TO EXISTING UTILITIES.
- FINAL SITE CLEARING THE SITE SHALL BE CLEAR OF ALL DEBRIS, DEMOLITION RELATED AND NON-RELATED (SITE TRASH).



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8710 S. Paulettes PL (228)-990-3082
Biloxi, MS 39532 floyd@WDGroup.us

DRAWING DESCRIPTION:

EXISTING

CONDITIONS /

DEMOLITION PLAN

REVISIONS
NO. DATE: CONTENTS:

DATE MARCH 31, 2023
PROJ. NO: 002.022.011
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CAD FILE:

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GRAPHIC SCALE

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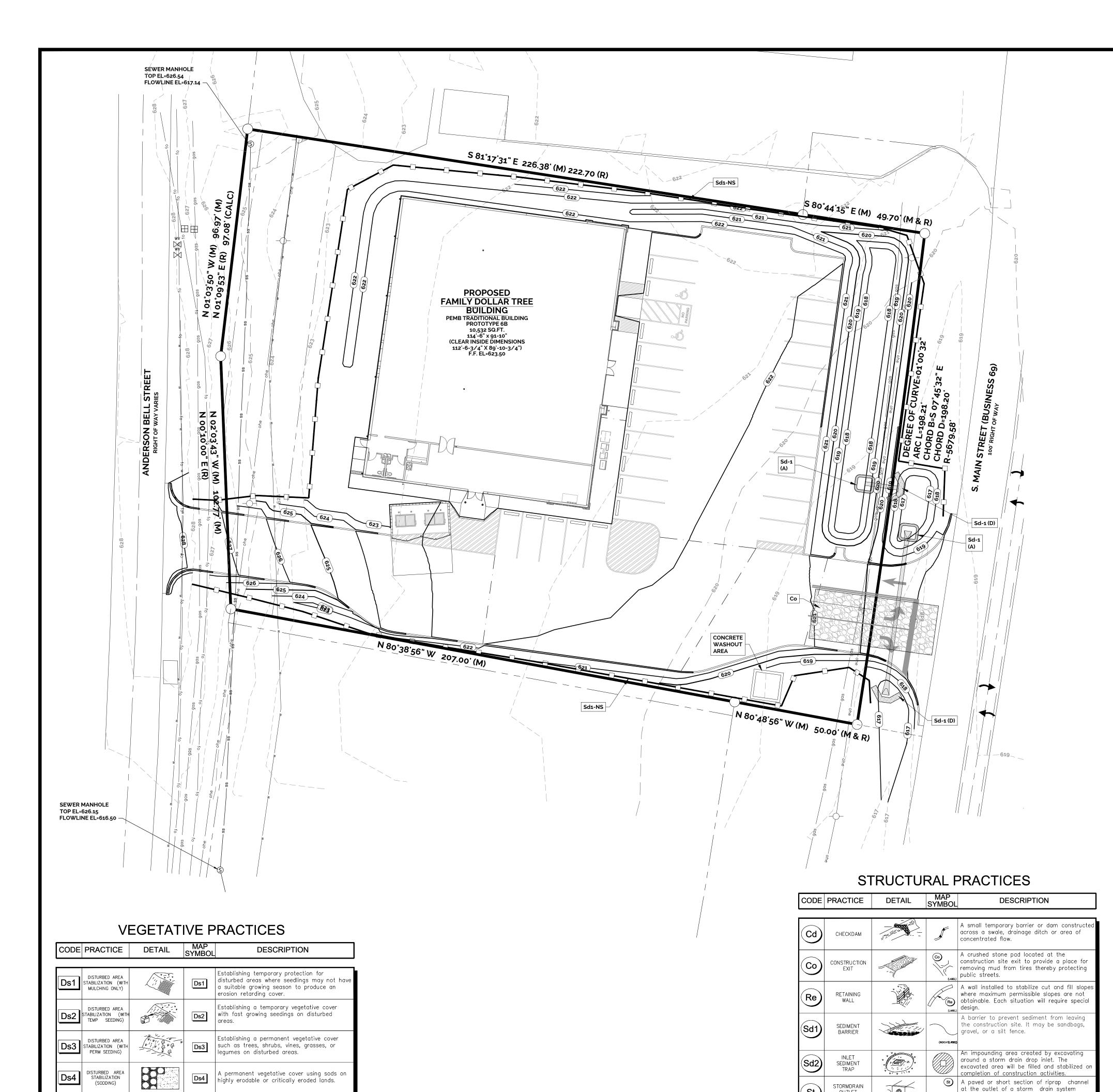
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THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES PRIOR TO ANY CONSTRUCTION (INCLUDING BUT NOT LIMITED TO: WATER LINES, SEWER LINES, ELECTRICAL AND TELECOMMUNICATION LINES, FIBER OPTIC CABLES, ETC.,)

OKIE 811 ONE CALL CONTACT INFORMATION:
DIAL: 811 OR 1-800-522-6543
WEB: www.OKIE811.org

CONTRACTOR SHALL CALL AT LEAST 3 DAYS BEFORE ANY CONSTRUCTION  $% \left( 1\right) =\left( 1\right) \left( 1\right$ 



Controlling surface and air movement of

A protective covering used to prevent erosion

vegetation on steep slopes, shore lines, or

dust on construction site, roadways and

and establish temporary or permanent

similar sites.

DISTURBED AREAS

LOPE STABILIZATION

# **CLEARING PHASE NOTES**

- PRIOR TO LAND DISTURBING ACTIVITY, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE AREA SITE DEVELOPMENT
- THE CONTRACTOR SHALL OBSERVE THE PROJECT SEQUENCE SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAINTAIN CAREFUL SCHEDULING AND PERFORMANCE TO ENSURE THAT LAND STRIPPED OF IT'S NATURAL COVER IS EXPOSED ONLY IN SMALL QUANTITIES.
- 3. THE OWNER AGREES TO PROVIDE AND MAINTAIN OFF-STREET PARKING ON THE SUBJECT PROPERTY DURING THE ENTIRE CONSTRUCTION PERIOD.
- NO STAGING AREAS, MATERIAL STORAGE, CONCRETE WASH OUT AREAS OR DEBRIS BURNING AND BURIAL HOLES SHALL BE LOCATED WITHIN 500 FEET OF DESIGNATED TREE PROTECTION AREAS.
- 5. A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON THE SITE AT ALL TIMES.
- PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, LIMITS OF LAND DISTURBANCE SHALL CLEARLY AND ACCURATELY BE DEMARCATED WITH STAKES, RIBBONS OR OTHER APPROPRIATE MEANS AND SHALL BE DEMARCATED FOR THE DURATION OF THE CONSTRUCTION ACTIVITY. NO LAND DISTURBANCE SHALL OCCUR OUTSIDE THE LIMITS INDICATED ON THE APPROVED PLANS.
- PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT EACH POINT OF ENTRY TO OR EXIT FROM THE SITE OR ONTO ANY PUBLIC ROADWAY.
- THE FOLLOWING INITIAL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY: THE CONSTRUCTION EXITS SHALL BE PLACED AS SHOWN ON THE PLANS.
- IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION EXIT, ALL PERIMETER EROSION CONTROL AND STORMWATER MANAGEMENT DEVICES SHALL BE INSTALLED AS SHOWN ON THE CLEARING PHASE EROSION CONTROL PLAN.
- C. TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO START OF ANY LAND DISTURBING ACTIVITY.
- AFTER APPROVAL OF INITIAL EROSION CONTROL INSTALLATION, THE CONTRACTOR MAY PROCEED WITH CLEARING AND GRUBBING ACTIVITIES. AS CLEARING PERMITS, THE CONTRACTOR SHALL CONSTRUCT DETENTION PONDS AS SHOWN ON PLANS.
- 10. THE CONTRACTOR CAN UTILIZE CLEARED TREES AS BARRIER BRUSH SEDIMENT CONTROL WHERE INITIAL GRADING ACTIVITIES WILL NOT OCCUR.
- NO BURN OR BURY PITS SHALL BE PERMITTED ON THE CONSTRUCTION SITE WITHOUT WRITTEN PERMISSION BY THE OWNER AND/OR THE ENGINEER
- 12. MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN SEVEN (7) DAYS OF LAND DISTURBANCE. ALL DISTURBED AREAS LEFT MULCHED MORE THAN 30 DAYS SHALL BE STABILIZED WITH TEMPORARY VEGETATION.
- 13. SEDIMENT AND EROSION CONTROL MEASURES MUST BE CHECKED AFTER EACH RAIN EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE
- 14. THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACK OR FLOW OF MUD ONTO PUBLIC RIGHT OF WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1-3 INCHES OF STONE, AS CONDITIONS DEMAND. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM A VEHICLE ONTO PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED IMMEDIATELY.
- 15. CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE PROPER FUNCTIONING.
- 16. FAILURE TO INSTALL OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE SITE UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED PLANS.

# **GRADING PHASE NOTES**

- DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN CAREFUL SCHEDULING AND PERFORMANCE TO ENSURE THAT LAND STRIPPED OF IT'S NATURAL GROUND COVER IS EXPOSED ONLY IN SMALL QUANTITIES, AND THEREFORE LIMITED DURATIONS, BEFORE PERMANENT EROSION PROTECTION IS ESTABLISHED.
- EARTHWORK OPERATIONS IN THE VICINITY OF STREAM BUFFERS SHALL BE CAREFULLY CONTROLLED TO AVOID DUMPING OR SLOUGHING INTO THE
- EROSION CONTROL DEVICES SHALL BE INSTALLED IMMEDIATELY AFTER GROUND DISTURBANCE OCCURS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION AND ALTER THE LOCATION OF EROSION CONTROL DEVICES ACCORDINGLY. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED
- THE CONTRACTOR SHALL ESTABLISH BARRIERS AT THE TOP OF ALL SLOPES UNDER CONSTRUCTION. CUT AND FILL SLOPES SHALL NOT EXCEED 3:1 WITHOUT IMPLEMENTING ADDITIONAL MEASURES AS REQUIRED TO ENSURE ADEQUATE SLOPE STABILIZATION.
- STORM DRAIN OUTLET PROTECTION SHALL BE PLACED AT ALL OUTLET HEADWALLS AS SOON AS THE HEADWALL IS CONSTRUCTED.
- 6. ALL DRAINAGE SWALES AND GRADED AREAS SHALL BE APPLIED WITH VEGETATIVE COVER AS SOON AS FINAL GRADE IS ACHIEVED. MULCH OR EMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN SEVEN (7) DAYS OF LAND DISTURBANCE. ALL DISTURBED AREAS LEFT MULCHED FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH TEMPORARY GRASSING.
- THE CONTRACTOR SHALL MAINTAIN THE DETENTION POND UNTIL PERMANENT GROUNDCOVER IS ESTABLISHED. SEDIMENT SHALL BE CLEANED OUT OF THE POND WHEN IT REACHES ONE THIRD OF THE DEPTH OF THE BASIN.
- MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN SEVEN (7) DAYS OF LAND DISTURBANCE. ALL DISTURBED AREAS LEFT MULCHED FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH TEMPORARY GRASSING.
- SEDIMENT AND EROSION CONTROL MEASURES MUST BE CHECKED AFTER EACH RAIN EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE
- 10. CONTRACTOR SHALL INSPECT CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
- 11. THE CONSTRUCTION EXIST SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACK OR FLOW OF MUD ONTO PUBLIC RIGHT OF WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1-3 INCHES OF STONE, AS CONDITIONS DEMAND. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM A VEHICLE ONTO PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED IMMEDIATELY.
- 12. FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES, WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED EROSION CONTROL PLANS.

# FINAL PHASE NOTES

- THE CONTRACTOR SHALL MAINTAIN THE EROSION CONTROL MEASURES UNTIL PERMANENT GROUNDCOVER IS ESTABLISHED.
- AFTER CURBING, GRADED AGGREGATE BASE AND PAVEMENT HAVE BEEN INSTALLED, ALL INLET SEDIMENT FOR CATCH BASINS OR CURB INLETS SHALL BE REMOVED AND REPLACED WITH CURB INLET FILTER PROTECTION.
- ALL ROADWAY AND PARKING SHOULDERS SHOULD BE GRASSED AS SOON AS FINAL GRADE IS ACHIEVED BEHIND CURBS.

UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED EROSION CONTROL PLANS.

preventing erosion from the concentrated

angle The practice of stripping off the more fertile

) soil, storing it, then spreading it over the

disturbed area after completion of

(SHOW STRIPING AND STORAGE AREAS) construction activities.

PROTECTION

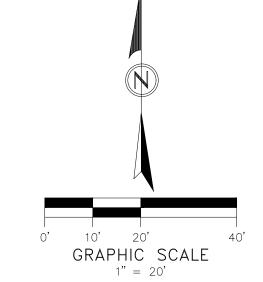
TOPSOILING

- THE CONTRACTOR SHALL MAINTAIN THE DETENTION POND UNTIL PERMANENT GROUNDCOVER IS ESTABLISHED. SEDIMENT SHALL BE CLEANED OUT OF THE POND WHEN IT REACHES ONE THIRD OF THE DEPTH OF THE BASIN. ONCE PERMANENT GROUNDCOVER IS ESTABLISHED, CONTRACTOR SHALL
- SEDIMENT AND EROSION CONTROL MEASURES SHALL BE CHECKED AFTER EACH RAIN EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS
- FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB
- UPON COMPLETION OF THE PROJECT AND RECEIPT OF THE CERTIFICATE OF COMPLETION, THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AND DISPOSE OF THEM UNLESS NOTED OTHERWISE ON THE PLANS.



THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES PRIOR TO ANY CONSTRUCTION (INCLUDING BUT NOT LIMITED TO: WATER LINES, SEWER LINES, **ELECTRICAL AND TELECOMMUNICATION LINES, FIBER OPTIC** CABLES, ETC.,)

WEB: www.OKIE811.org



relopment
Alamo Street
harles, LA 7060
3: 337-564-650



OWNER'S REPRESENTATIVE:

WDGroup 8710 S. Paulettes PL (228)-990-3082 Biloxi, MS 39532 floyd@WDGroup.us

EROSION, SEDIMENT A POLLUTION CONTROL PI 

**REVISIONS** NO. | DATE: | CONTENTS: MARCH 31, 20 PROJ. NO:

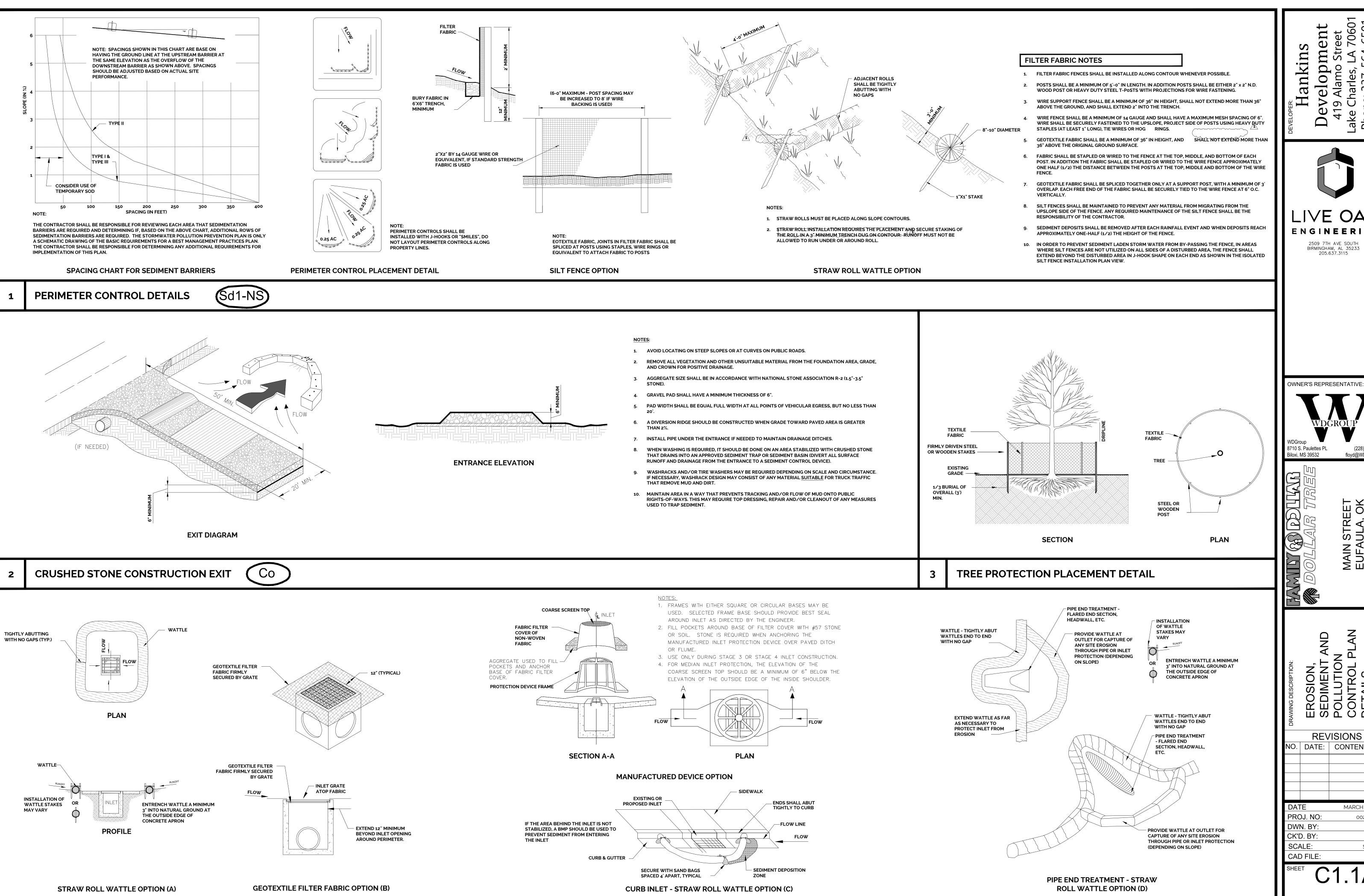
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SHEET

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OKIE 811 ONE CALL CONTACT INFORMATION: DIAL: 811 OR 1-800-522-6543

CONTRACTOR SHALL CALL AT LEAST 3 DAYS BEFORE ANY CONSTRUCTION



relopmer Alamo Stree harles, LA 70 3: 337-564-6



ENGINEERING 2509 7TH AVE SOUTH BIRMINGHAM, AL 35233 205.637.3115

8710 S. Paulettes PL Biloxi, MS 39532 floyd@WDGroup.us

**REVISIONS** 

NO. | DATE: | CONTENTS:

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**SECTION A-A** 

# LENGTH (La) **CULVERT, DRAINAGE** STRUCTURE, FLUME, etc, AS REQUIRED

#### **GENERAL NOTES**

RIP RAP ALONG SIDES AND

AROUND UPPER END OF **OUTLET STRUCTURE** 

1. RIP RAP IS REQUIRED AT THE OUTFALL END OF ALL DRAINAGE STRUCTURES, CULVERTS, FLUMES, ETC.

PLAN

- 2. PROVIDE GEOTEXTILE FABRIC BETWEEN THE RIP RAP AND SUBGRADE.
- IN WELL DEFINED CHANNELS, EXTEND THE RIP RAP APRON UP THE CHANNEL BANKS ABOVE THE TAILWATER ELEVATION.

	RIP RAP	CHART	
OUTLET STRUCTURE WIDTH	RIP RAP SIZE (D <sub>50</sub> )	MAXIMUM RIP RAP SIZE	LENGTH (La)
18"Ø	6 INCHES	9 INCHES	9 FEET

#### <u>DEFINITION:</u>

THE PLANTING OF PERENNIAL VEGETATION SUCH AS TREES, SHRUBS, VINES, GRASSES, OR LEGUMES ON EXPOSED AREAS FOR FINAL PERMANENT STABILIZATION. PERMANENT PERENNIAL VEGETATION SHALL BE USED TO ACHIEVE FINAL STABILIZATION.

PERMANENT PERENNIAL VEGETATION IS USED TO PROVIDE A PROTECTIVE COVER FOR EXPOSED AREAS INCLUDING CUTS, FILLS, DAMS, AND OTHER DENUDED AREAS.

#### SPECIFICATIONS:

GRADING AND SHAPING

GRADING AND SHAPING MAY NOT BE REQUIRED WHERE HYDRAULIC SEEDING AND FERTILIZING EQUIPMENT IS TO BE USED. VERTICAL BANKS SHALL BE SLOPED TO ENABLE PLANT ESTABLISHMENT.

WHEN CONVENTIONAL SEEDING AND FERTILIZING ARE TO BE DONE, GRADE AND SHAPE WHERE FEASIBLE AND PRACTICAL, SO THAT EQUIPMENT CAN BE USED SAFELY AND EFFICIENTLY DURING SEEDBED PREPARATION, SEEDING, MULCHING AND MAINTENANCE OF THE VEGETATION

CONCENTRATIONS OF WATER THAT WILL CAUSE EXCESSIVE SOIL EROSION SHALL BE DIVERTED TO A SAFE OUTLET. DIVERSIONS AND OTHER TREATMENT PRACTICES SHALL CONFORM WITH THE APPROPRIATE STANDARDS AND SPECIFICATIONS.

SEEDBED PREPARATION MAY NOT BE REQUIRED WHERE HYDRAULIC SEEDING AND FERTILIZING EQUIPMENT IS TO BE USED. WHEN CONVENTIONAL SEEDING IS TO BE USED, SEEDBED PREPARATION WILL BE DONE AS FOLLOWS: **BROADCAST PLANTINGS:** 

- TILLAGE AT A MINIMUM, SHALL ADEQUATELY LOOSEN THE SOIL TO A DEPTH OF 4 TO 6 INCHES: ALLEVIATE COMPACTION: INCORPORATE LIME AND FERTILIZER; SMOOTH AND FIRM THE SOIL; ALLOW FOR THE PROPER PLACEMENT OF SEED, SPRIGS, OR PLANTS; AND ALLOW FOR THE ANCHORING OF STRAW OR HAY MULCH IF A DISK IS TO BE USED.
- TILLAGE MAY BE DONE WITH ANY SUITABLE EQUIPMENT.
- TILLAGE SHOULD BE DONE ON THE CONTOUR WHERE FEASIBLE.
- ON SLOPES TOO STEEP FOR THE SAFE OPERATION OF TILLAGE EQUIPMENT, THE SOIL SURFACE SHALL BE PITTED OR TRENCHED ACROSS THE SLOPE WITH APPROPRIATE HAND TOOLS TO PROVIDE TWO PLACES 6 TO 8 INCHES APART IN WHICH SEED MAY LODGE AND GERMINATE. HYDRAULIC SEEDING MAY ALSO BE USED.

#### INDIVIDUAL PLANTS:

- WHERE INDIVIDUAL PLANTS ARE TO BE SET, THE SOIL SHALL BE PREPARED BY EXCAVATING HOLES, OPENING FURROWS,
- 2. FOR NURSERY STOCK PLANTS, HOLES SHALL BE LARGE ENOUGH TO ACCOMMODATE ROOTS WITHOUT CROWDING.
- WHERE PINE SEEDLINGS ARE TO BE PLANTED, SUBSOIL UNDER THE ROW 36 INCHES DEEP ON THE CONTOUR FOUR TO SIX MONTHS PRIOR TO PLANTING. SUBSOILING SHOULD BE DONE WHEN THE SOIL IS DRY, PREFERABLY IN AUGUST OR

#### PLANTING:

HYDRAULIC SEEDING:

MIX THE SEED (INNOCULATED IF NEEDED), FERTILIZER, AND WOOD CELLULOSE OR WOOD PULP FIBER MULCH WITH WATER AND APPLY IN A SLURRY UNIFORMLY OVER THE AREA TO BE TREATED. APPLY WITHIN ONE HOUR AFTER THE MIXTURE IS MADE.

SEEDING WILL BE DONE ON A FRESHLY PREPARED AND FIRMED SEEDBED. FOR BROADCAST PLANTING, USE A CULTIPACKER SEEDER, DRILL, ROTARY SEEDER, OTHER MECHANICAL SEEDER, OR HAND SEEDING TO DISTRIBUTE THE SEED UNIFORMLY OVER THE AREA TO BE TREATED. COVER THE SEED LIGHTLY WITH 1/8 TO 1/4 INCH OF SOIL FOR SMALL SEED AND 1/2 TO 1 INCH FOR LARGE SEED WHEN USING A CULTIPACKER OR OTHER SUITABLE EQUIPMENT.

NO-TILL SEEDING IS PERMISSIBLE INTO ANNUAL COVER CROPS WHEN PLANTING IS DONE FOLLOWING MATURITY OF THE COVER CROP OR IF THE TEMPORARY COVER STAND IS SPARSE ENOUGH TO ALLOW ADEQUATE GROWTH OF THE PERMANENT (PERENNIAL) SPECIES. NO-TILL SEEDING SHALL BE DONE WITH APPROPRIATE NO-TILL SEEDING EQUIPMENT. THE SEED MUST BE UNIFORMLY DISTRIBUTED AND PLANTED AT THE PROPER DEPTH.

#### INDIVIDUAL PLANTS

SHRUBS, VINES AND SPRIGS MAY BE PLANTED WITH APPROPRIATE PLANTERS OR HAND TOOLS. PINE TREES SHALL BE PLANTED MANUALLY IN THE SUBSOIL FURROW. EACH PLANT SHALL BE SET IN A MANNER THAT WILL AVOID CROWDING THE ROOTS. NURSERY STOCK PLANTS SHALL BE PLANTED AT THE SAME DEPTH OR SLIGHTLY DEEPER THAN THEY GREW AT THE NURSERY THE TIPS OF VINES AND SPRIGS MUST BE AT OR SLIGHTLY ABOVE THE GROUND SURFACE. WHERE INDIVIDUAL HOLES ARE DUG, FERTILIZER SHALL BE PLACED IN THE BOTTOM OF THE HOLE, TWO INCHES OF SOIL SHALL BE ADDED AND THE PLANT SHALL BE

#### MULCHING:

MULCH IS REQUIRED FOR ALL PERMANENT VEGETATION APPLICATIONS. MULCH APPLIED TO SEEDED AREAS SHALL ACHIEVE 75% SOIL COVER. SELECT THE MULCHING MATERIAL FROM THE FOLLOWING AND APPLY AS INDICATED:

- DRY STRAW OR DRY HAY OF GOOD QUALITY AND FREE OF WEED SEEDS CAN BE USED. DRY STRAW SHALL BE APPLIED AT THE RATE OF 2 TONS PER ACRE. DRY HAY SHALL BE APPLIED AT A RATE OF 2 1/2 TONS PER ACRE.
- WOOD CELLULOSE MULCH OR WOOD PULP FIBER SHALL BE USED WITH HYDRAULIC SEEDING. IT SHALL BE APPLIED AT THE RATE OF 500 POUNDS PER ACRE. DRYSTRAW OR DRY HAY SHALL BE APPLIED (AT THE RATE INDICATED ABOVE) AFTER
- ONE THOUSAND POUNDS OF WOOD CELLULOSE OR WOOD PULP FIBER, WHICH INCLUDES A TACKIFIER, SHALL BE USED WITH HYDRAULIC SEEDING ON SLOPES 3/4:1 OR STEEPER.
- SERICEA LESPEDEZA HAY CONTAINING MATURE SEED SHALL BE APPLIED AT A RATE OF THREE TONS PER ACRE.
- PINE STRAW OR PINE BARK SHALL BE APPLIED AT A THICKNESS OF 3 INCHES FOR BEDDING PURPOSES. OTHER SUITABLE MATERIALS IN SUFFICIENT QUANTITY MAY BE USED WHERE ORNAMENTALS OR OTHER GROUND COVERS ARE PLANTED. THIS IS NOT APPROPRIATE FOR SEEDED AREAS.
- 6. WHEN USING TEMPORARY EROSION CONTROL BLANKETS OR BLOCK SOD, MULCH IS NOT REQUIRED.

I. MAINTENANCE AND REPAIR OF CONSTRUCTION EQUIPMENT SHALL

FROM CREEKS AND WETLANDS AREAS AS POSSIBLE. STORAGE

CONTAINERS AND WASTE DISPOSAL RECEPTACLES SHALL BE

ETC., THAT ARE USED ON THE SITE. THE MAINTENANCE AREA

SHALL BE INSPECTED AND CLEANED DAILY. DISPOSAL

LEGAL MANNER.

**NON-USE TIMES.** 

AS NEEDED.

PROVIDED AT THIS AREA FOR OILS, FUELS, GREASE, SOLVENTS,

RECEPTACLES SHALL BE EMPTIED WEEKLY, PROPERLY AND IN A

2. ANY FUEL STORAGE TANKS KEPT ON THE SITE SHALL BE PROVIDED

UNDER THE TANK, LINED CONTAINMENT AREA WITH BERMS OR

SPILLAGE WHICH MAY OCCUR FROM THE TANK DURING USE AND

TRASH RECEPTACLES AND OTHER WASTE-HOLDING FACILITIES

SITE TO CONTAIN WASTES AND PREVENT ITS MOVEMENT

SHALL BE UTILIZED AT ONE OR TWO LOCATIONS ON THE PROJECT

DOWN-GRADE OR OFFSITE. THESE FACILITIES SHALL BE EMPTIED

AND WASTE DISPOSED OF ON A WEEKLY BASIS, OR MORE OFTEN

THE CONTRACTOR SHALL TAKE NECESSARY ACTION AS REQUIRED

ROADWAY FROM THE CONSTRUCTION AREA. THE CONTRACTOR

SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE

WASHING OF CONSTRUCTION VEHICLES ON THE SITE WILL NOT BE

CHEMICALS, CEMENTS, SOLVENTS, PAINTS, OR OTHER POTENTIAL

WATER POLLUTANTS SHALL BE LOCATED IN AN ISOLATED, LEVEL

RAINFALL EVENTS AND SHALL BE STORED IN A HAZMAT APPROVED

AREA, FAR FROM CREEK/WETLAND AREAS, WHERE THEY WILL

FACILITY. ALL MSDS SHEETS FOR EACH HAZARDOUS MATERIAL

SHALL BE KEPT IN THE HAZMAT STORAGE FACILITY AND A COPY OF

THE MSDS SHEET SHALL BE KEPT IN THE GENERAL CONTRACTOR'S

OFFICE. TOXIC CHEMICALS AND MATERIALS, SUCH AS PESTICIDES,

PREVENT ACCIDENTAL SPILLAGE DURING USE OF THE MATERIALS.

PAINTS AND ACIDS, SHALL BE STORED ACCORDING TO THE

MANUFACTURER'S GUIDELINES. CARE SHALL BE TAKEN TO

CONTAINERS SHALL NOT BE WASHED IN OR NEAR FLOWING

STREAMS OR STORMWATER HANDLING SYSTEMS (INLETS,

NOT CAUSE POLLUTION DUE TO RUNOFF FROM THEM DURING

ALLOWED. VEHICLES SHALL BE TRANSPORTED TO THE

5. THE STORAGE OF ALL HAZARDOUS MATERIALS, FERTILIZERS,

CONTRACTOR'S YARD AND WASHED AS NEEDED.

TO MINIMIZE THE TRACKING OF MUD/SOIL ONTO THE PAVED

CONCRETE CONTAINMENT AREA. TO CONTAIN ANY LEAKAGE OR

WITH SECONDARY CONTAINMENT; THIS SHALL CONSIST OF A PAN

BE CONFINED TO ONE AREA - LOCATED ON A LEVEL AREA, AS FAR

BITUMINOUS TREATED ROVING MAY BE APPLIED ON PLANTED AREAS ON SLOPES, IN DITCHES OR DRY WATERWAYS TO PREVENT EROSION. BITUMINOUS TREATED ROVING SHALL BE APPLIED WITHIN 24 HOURS AFTER AN AREA HAS BEEN PLANTED. APPLICATION RATES AND MATERIALS MUST MEET GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.

WOOD CELLULOSE AND WOOD PULP FIBERS SHALL NOT CONTAIN GERMINATION OR GROWTH INHIBITING FACTORS. THEY SHALL BE EVENLY DISPERSED WHEN AGITATED IN WATER. THE FIBERS SHALL CONTAIN A DYE TO ALLOW VISUAL METERING AND AID IN UNIFORM APPLICATION DURING SEEDING.

#### APPLYING MULCH:

STRAW OR HAY MULCH WILL BE SPREAD UNIFORMLY WITHIN 24 HOURS AFTER SEEDING AND/OR PLANTING. THE MULCH MAY BE SPREAD BY BLOWER-TYPE SPREADING EQUIPMENT, OTHER SPREADING EQUIPMENT OR BY HAND. MULCH SHALL BE APPLIED TO COVER 75%%% OF THE SOIL SURFACE.

WOOD CELLULOSE OR WOOD FIBER MULCH SHALL BE APPLIED UNIFORMLY WITH HYDRAULIC SEEDING EQUIPMENT. **ANCHORING MULCH:** 

#### ANCHOR STRAW OR HAY MULCH IMMEDIATELY AFTER APPLICATION BY ONE OF THE FOLLOWING METHODS:

- EMULSIFIED ASPHALT CAN BE (A) SPRAYED UNIFORMLY ONTO THE MULCH AS IT IS EJECTED FROM THE BLOWER MACHINE OR (B) SPRAYED ON THE MULCH IMMEDIATELY FOLLOWING MULCH APPLICATION WHEN STRAW OR HAY IS SPREAD BY METHODS OTHER THAN SPECIAL BLOWER EQUIPMENT. THE COMBINATION OF ASPHALT EMULSION AND WATER SHALL CONSIST OF A HOMOGENFOLIS MIXTURE SATISFACTORY FOR SPRAYING. THE MIXTURE SHALL CONSIST OF 100 GALLONS OF GRADE SS-1H OR CSS-1H EMULSIFIED ASPHALT AND 100 GALLONS OF WATER PER TON OF MULCH. CARE SHALL BE TAKEN AT ALL TIMES TO PROTECT STATE WATERS, THE PUBLIC, ADJACENT PROPERTY, PAVEMENTS, CURBS, SIDEWALKS, AND ALL OTHER STRUCTURES FROM ASPHALT DISCOLORATION.
- HAY AND STRAW MULCH SHALL BE PRESSED INTO THE SOIL IMMEDIATELY AFTER THE MULCH IS SPREAD. A SPECIAL 'PACKER DISK" OR DISK HARROW WITH THE DISKS SET STRAIGHT MAY BE USED. THE DISKS MAY BE SMOOTH OR SERRATED AND SHOULD BE 20 INCHES OR MORE IN DIAMETER AND 8 TO 21 INCHES APART. THE EDGES OF THE DISKS SHALL BE DULL ENOUGH TO PRESS THE MULCH INTO THE GROUND WITH CUTTING IT, LEAVING MUCH OF IT IN AN ERECT POSITION. MULCH SHALL NOT BE PLOWED INTO THE SOIL.
- SYNTHETIC TACKIFIERS OR BINDERS APPROVED BY GADOT SHALL BE APPLIED IN CONJUNCTION WITH OR IMMEDIATELY AFTER THE MULCH IS SPREAD. SYNTHETIC TACKIFIERS SHALL BE MIXED AND APPLIED ACCORDING TO MANUFACTURER'S SPECIFICATIONS. REFER TO Tb - TACKIFIERS AND BINDERS.
- RYE OR WHEAT CAN BE INCLUDED WITH FALL AND WINTER PLANTINGS TO STABILIZE THE MULCH. THEY SHALL BE APPLIED AT A RATE OF ONE-QUARTER TO ONE HALF BUSHEL PER ACRE.
- PLASTIC MESH OR NETTING WITH MESH NO LARGER THAN ONE INCH BY ONE INCH MAY BE NEEDED TO ANCHOR STRAW OR HAY MULCH ON UNSTABLE SOILS AND CONCENTRATED FLOW AREAS. THESE MATERIALS SHALL BE INSTALLED AND ANCHORED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

IRRIGATION SHALL BE APPLIED AT A RATE THAT WILL NOT CAUSE RUNOFF.

SPECIES	RATE PER 1, 000 SQ.FT.	RATE PER ACRE*	PLANTING DATES*
BAHIA	1.4 POUNDS	60 POUNDS	1/1 - 12/31
BERMUDA	0.2 POUNDS	10 POUNDS	2/15 - 7/1
CENTIPEDE	BLOCK SOD ONLY	BLOCK SOD ONLY	4/1-7/1
LESPEDEZA	1.7 POUNDS	75 POUNDS	1/1 - 12/31
WEEPING LOVE GRASS	0.1 POUNDS	4 POUNDS	2/1-6/15
SWITCH GRASS	0.9 POUNDS	40 POUNDS	3/15 - 5/1

SEEDING DATES MAY NEED TO BE ALTERED TO FIT TEMPERATURE VARIATIONS AND CONDITIONS.

# STORM DRAIN OUTLET PROTECTION



APPLYING PLANT RESIDUES OR OTHER SUITABLE MATERIALS PRODUCED ON THE SITE, IF POSSIBLE, TO THE SOIL SURFACE.

# **CONDITIONS:**

**DEFINITION:** 

MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF DISTURBANCE. MULCH CAN BE USED AS A SINGULAR EROSION CONTROL DEVICE FOR UP TO SIX MONTHS, BUT IT SHALL BE APPLIED AT THE APPROPRIATE DEPTH. DEPENDING ON THE MATERIAL USED, ANCHORED, AND HAVE A CONTINUOUS 90% COVER OR GREATER OF THE SOIL SURFACE. MAINTENANCE SHALL BE REQUIRED TO MAINTAIN APPROPRIATE DEPTH AND 90% COVER, TEMPORARY VEGETATION MAY BE EMPLOYED INSTEAD OF MULCH IF THE AREA WILL REMAIN UNDISTURBED FOR LESS THAN SIX MONTHS. IF AN AREA WILL REMAIN. UNDISTURBED FOR GREATER THAN SIX MONTHS, PERMANENT VEGETATIVE TECHNIQUES SHALL BE EMPLOYED.

# **SPECIFICATIONS:**

SITE PREPARATION:

MULCHING WITHOUT SEEDING

THIS STANDARD APPLIES TO GRADES OR CLEARED AREAS WHERE SEEDINGS MAY NOT HAVE A SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDANT COVER, BUT CAN BE STABILIZED WITH A MULCH COVER.

- GRADE TO PERMIT THE USE OF EQUIPMENT FOR APPLYING AND ANCHORING MULCH.
- INSTALL NEEDED EROSION CONTROL MEASURES AS REQUIRED SUCH AS DIKES, DIVERSIONS, BERMS, TERRACES AND SEDIMENT
- 3. LOOSEN COMPACT SOIL TO A MINIMUM DEPTH OF 3 INCHES. **MULCHING MATERIALS:**

SELECT ONE OF THE FOLLOWING MATERIALS AND APPLY AT THE

DEPTH INDICATED DRY STRAW OR HAY SHALL BE APPLIED AT A DEPTH OF 2 TO 4 INCHES PROVIDING COMPLETE SOIL COVERAGE, ONE

- ADVANTAGE OF THIS MATERIAL IS EASY APPLICATION. WOOD WASTE (CHIPS, SAWDUST OR BARK) SHALL BE APPLIED AT A DEPTH OF 2 TO 3 INCHES. ORGANIC MATERIAL FROM THE CLEARING STAGE OF DEVELOPMENT SHOULD REMAIN ON SITE.
- MULCHING CAN GREATLY REDUCE EROSION CONTROL COSTS. CUTBACK ASPHALT (SLOW CURING) SHALL BE APPLIED AT 1200

GALLONS PER ACRE (OR 1/4 GALLON PER SQ.YD.).

BE CHIPPED, AND APPLIED AS MULCH. THIS METHOD OF

POLYETHYLENE FILM SHALL BE SECURED OVER BANKS OR STOCKPILED SOIL MATERIAL FOR TEMPORARY PROTECTION. THIS MATERIAL CAN BE SALVAGED AND REUSED.

# APPLYING MULCH:

WHEN MULCH IS USED WITHOUT SEEDING, MULCH SHALL BE APPLIED TO PROVIDE FULL COVERAGE OF THE EXPOSED AREA.

- 1 DRY STRAW OR HAY MUI CH AND WOOD CHIPS SHALL BE APPLIED UNIFORMLY BY HAND OR BY MECHANICALEQUIPMENT.
- 2. F THE AREA WILL EVENTUALLY BE COVERED WITH PERENNIAL VEGETATION, 20-30 POUNDS OF NITROGEN PER ACRE IN ADDITION TO THE NORMAL AMOUNT SHALL BE APPLIED TO OFFSET THE UPTAKE OF NITROGEN CAUSED BY THE DECOMPOSITION OF THE ORGANIC MULCHES.
- CUTBACK ASPHALT SHALL BE APPLIED UNIFORMLY. CARE SHOULD BE TAKEN IN AREAS OF PEDESTRIAN TRAFFIC DUE TO PROBLEMS OF "TRACKING IN" OR DAMAGE TO SHOES,
- 4. APPLY POLYETHYLENE FILM ON EXPOSED AREAS.

#### **ANCHORING MULCH:** STRAW OR HAY MULCH CAN BE PRESSED INTO THE SOIL WITH A

- DISK HARROW WITH THE DISK SET STRAIGHT OR WITH A SPECIAL "PACKER DISK." DISKS MAY BE SMOOTH OR SERRATED AND SHOULD BE 20 INCHES OR MORE IN DIAMETER AND 8 TO 12 INCHES APART. THE EDGES OF THE DISK SHOULD BE DULL ENOUGH NOT TO CUT THE MULCH BUT TO PRESS IT INTO THE SOIL LEAVING MUCH OF IT IN AN ERECT POSITION. STRAW OR HAY MULCH SHALL BE ANCHORED IMMEDIATELY AFTER APPLICATION. STRAW OR HAY MULCH SPREAD WITH SPECIAL BLOWER-TYPE EQUIPMENT MAY BE ANCHORED WITH EMULSIFIED ASPHALT 9GRADE AE-5 OR SS-1). THE ASPHALT EMULSION SHALL BE SPRAYED ONTO THE MULCH AS IT IS EJECTED FROM THE MACHINE. USE 100 GALLONS OF **EMULSIFIED ASPHALT AND 100 GALLONS OF WATER PER TON** OF MULCH. TACKIFERS AND BINDERS CAN BE SUBSTITUTED FOR EMULSIFIED ASPHALT. PLEASE REFER TO SPECIFICATION Tb - TACKIFERS AND BINDERS. PLASTIC MESH OR NETTING WITH MESH NO LARGER THAN ONE INCH BY ONE INCH SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
- 2. NETTING OF THE APPROPRIATE SIZE SHALL BE USED ANCHOR WOOD WASTE. OPENINGS OF THE NETTING SHALL NOT BE LARGER THAN THE AVERAGE SIZE OF THE WOOD WASTE CHIPS.
- POLYETHYLENE FILM SHALL BE ANCHOR TRENCHED AT THE TOP AS WELL AS INCREMENTALLY AS NECESSARY.

# **DEFINITION:**

CONTROLLING SURFACE AND AIR MOVEMENT OF DUST OF CONSTRUCTION SITES, ROADS AND DEMOLITION SITES.

CONDITIONS:

THIS IS APPLICABLE TO AREAS SUBJECT TO SURFACE AND AIR MOVEMENT OF DUST WHERE ON AND OFF SITE DAMAGE MAY OCCUR WITHOUT TREATMENT.

DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION)

METHOD AND MATERIALS:

TEMPORARY METHODS:

MULCHES: SEE STANDARD DS1 - DISTURBED AREA STABILIZATION (WITH MULCHING ONLY). SYNTHETIC RESINS MAY BE USED INSTEAD OF ASPHALT TO BIND MULCH MATERIAL. REFER TO STANDARD TB-TACKIFIERS AND BINDERS. RESINS SUCH AS CURASOL OR TERRATACK SHOULD BE USED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

VEGETATIVE COVER: SEE STANDARD DS2 - DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING).

SPRAY-ON ADHESIVES: THESE ARE USED ON MINERAL SOILS (NOT EFFECTIVE ON MUCK SOILS). KEEP TRAFFIC OFF THESE AREAS. REFER TO STANDARD TB-TACKIFIERS AND BINDERS

TILLAGE: THIS PRACTICE IS DESIGNED TO ROUGHEN AND BRING CLODS TO THE SURFACE. IT IS AN EMERGENCY MEASURE WHICH SHOULD BE USED BEFORE WIND EROSION STARTS, BEGIN PLOWING ON WINDWARD SIDE OF SITE. CHISEL-TYPE PLOWS SPACED ABOUT 12 INCHES APART. SPRING-TOOTHED HARROWS, AND SIMILAR PLOWS ARE EXAMPLES OF **EQUIPMENT WHICH MAY PRODUCE THE DESIRED EFFECT.** 

IRRIGATION: THIS IS GENERALLY DONE AS AN EMERGENCY TREATMENT. SITE IS SPRINKLED WITH WATER UNTIL THE SURFACE IS WET. REPEAT AS NEEDED. BARRIERS. SOLID BOARD FENCES, SNOW FENCES, BURLAP FENCES, CRATE WALLS, BALES OF HAY AND SIMILAR MATERIAL CAN BE USED TO CONTROL AIR CURRENTS AND SOIL BLOWING.

BARRIERS: LACED AT RIGHT ANGLES TO PREVAILING CURRENTS AT INTERVALS OF ABOUT 15 TIMES THEIR HEIGHT ARE EFFECTIVE IN CONTROLLING WIND EROSION.

CALCIUM CHLORIDE: APPLY AT RATE THAT WILL KEEP SURFACE MOIST. MAY NEED RETREATMENT

PERMANENT METHODS:

PERMANENT VEGETATION: SEE STANDARD DS3 - DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION). EXISTING TREES AND LARGE SHRUBS MAY AFFORD VALUABLE PROTECTION IF LEFT IN PLACE.

TOPSOILING: THIS ENTAILS COVERING THE SURFACE WITH LESS **EROSIVE SOIL MATERIAL. SEE STANDARD TP - TOPSOILING.** 

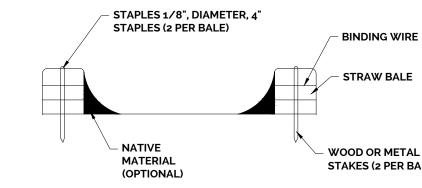
STONE: COVER SURFACE WITH CRUSHED STONE OR COARSE GRAVEL.

SEE STANDARD CR-CONSTRUCTION ROAD STABILIZATION.

DITCHES, PONDS, ETC.). ADEQUATE SANITARY FACILITIES SHALL BE PROVIDED FOR WORKERS ON THE SITE IN ACCORDANCE WITH HEALTH DEPARTMENT REGULATIONS. THESE FACILITIES SHALL BE REGULARLY EMPTIED AND MAINTAINED AND PLACED AWAY FROM CRFFKS/WETLANDS AS FAR AS POSSIBLE AND ANCHORED TO

PREVENT OVERTURNING, AS NEEDED.

CONTRACTOR SHALL PERFORM A DAILY WALK THRU OF THE PROJECT SITE TO PICK UP ANY LOOSE DEBRIS. LITTER OR TRASH AND DISPOSE OF ALL ITEMS IN THE WASTE RECEPTACLES SHOWN.



WOOD OR METAL **STAKES (2 PER BALE** 

 LETTERS SHALL BE A MINIMUM OF 5" IN HEIGHT CONCRETE WASHOUT

**CONCRETE WASHOUT SIGN DETAIL SECTION B-B** 

# FACILITY.

# **GENERAL NOTES**

- ACTUAL LAYOUT DETERMINED IN FIELD.
- INSTALL CONCRETE WASHOUT SIGN (24"X24", MINIMUM) WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT
- TEMPORARY WASHOUT AREA MUST BE AT LEAST 50' FROM A STORM DRAIN, CREEK BANK OR PERIMETER CONTROL.
- 4. CLEAN OUT CONCRETE WASHOUT AREA WHEN 50% FULL.
- THE KEY TO FUNCTIONAL CONCRETE WASHOUTS IS WEEKLY INSPECTIONS, ROUTINE MAINTENANCE, AND REGULAR CLEAN OUT.
- 6. SILT FENCE SHALL BE INSTALLED AROUND PERIMETER OF CONCRETE WASHOUT AREA EXCEPT FOR THE SIDE UTILIZED FOR ACCESSING THE WASHOUT.
- A ROCK CONSTRUCTION ENTRANCE MAY BE NECESSARY ALONG ONE SIDE OF THE WASHOUT TO PROVIDE VEHICLE

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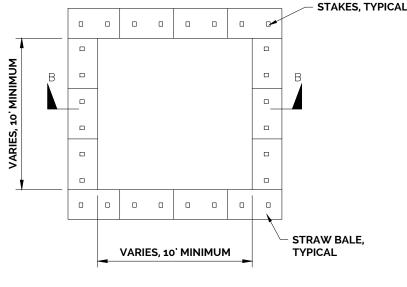
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**PLAN** 

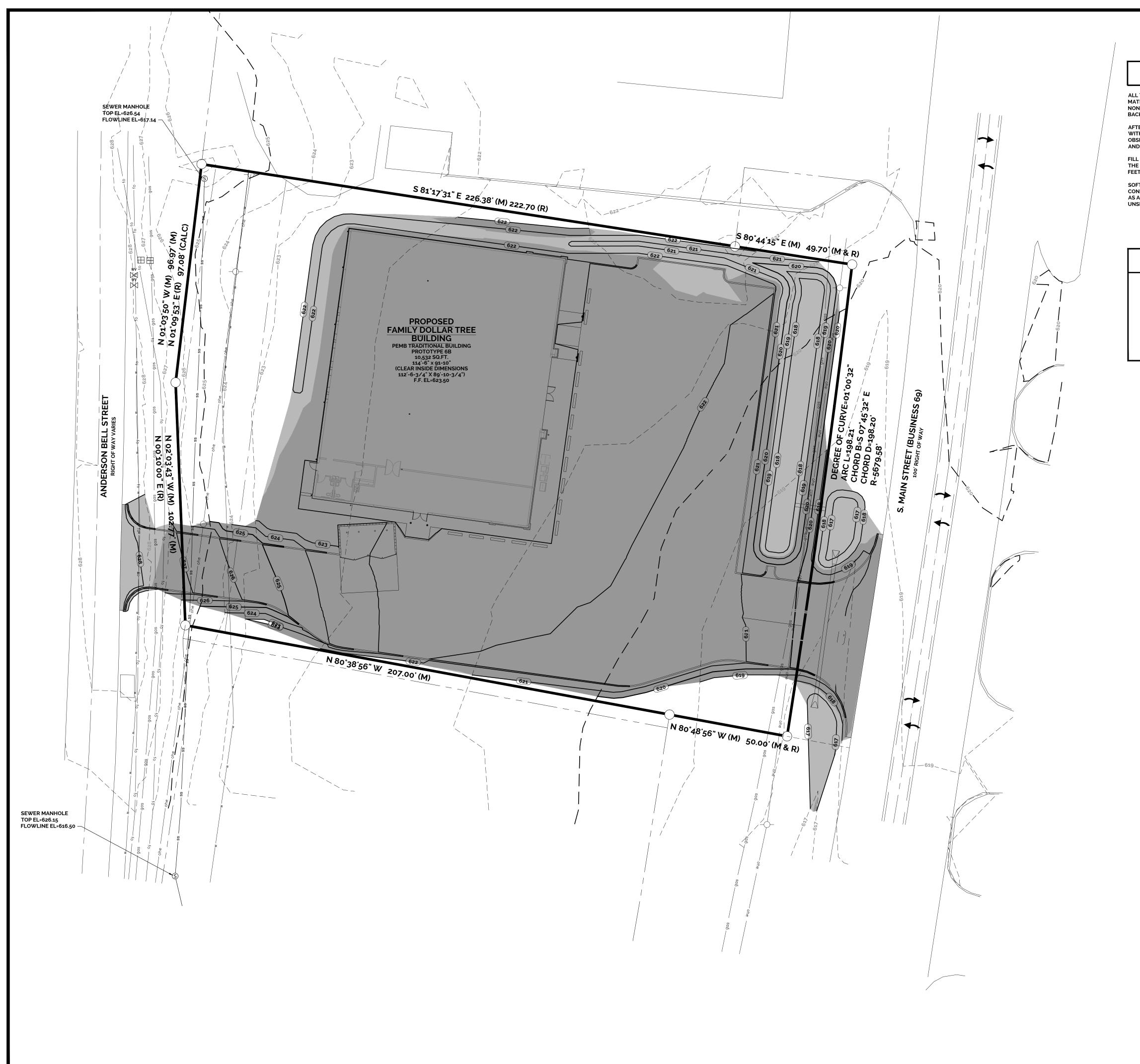
OTHER POLLUTION SOURCES

**CONCRETE WASHOUT DETAIL** 

**DUST CONTROL ON DISTURBED AREAS** 

**CONTROL NOTES** 

DISTURBED AREA STABILIZATION (WITH MULCHING ONLY) Ds1



# SITE EXCAVATION NOTES

ALL TREES, TOPSOIL, ORGANIC MATERIAL, OLD FOUNDATIONS AND PAVEMENT, SOFT/LOOSE SOILS OR OTHER DELETERIOUS MATERIAL AT THE SITE SHALL BE STRIPPED FROM THE SITE AND EITHER WASTED OR STOCKPILED FOR LATER USE IN NON-FOUNDATION AREAS. VOIDS RESULTING FROM THE REMOVAL OF ORGANIC MATERIAL OR UNSUITABLE SOILS SHOULD BE BACKFILLED PER FILL REPLACEMENT INFORMATION OF THE GEOTECHNICAL REPORT.

AFTER STRIPPING AND UNDERCUTTING, THE EXPOSED SOIL IN THE STRUCTURE AND PARKING AREAS SHOULD BE PROOF-ROLLED WITH A LOADED TANDEM AXLE DUMP TRUCK OR SIMILAR PNEUMATIC TIRED VEHICLE HAVING A GROSS WEIGHT OF 20 TONS. SOILS OBSERVED TO RUT OR DEFLECT EXCESSIVELY UNDER THE MOVING LOAD SHOULD BE UNDERCUT TO A LEVEL OF COMPETENT SOIL AND EITHER RE-COMPACTED OR REPLACED WITH PROPERLY COMPACTED SELECT FILL MATERIAL.

FILL SHOULD BE PLACED IN MAXIMUM LOOSE LIFTS OF 8 INCHES, MOISTURE CONDITIONED AND COMPACTED TO AT LEAST 95% OF THE MATERIALS STANDARD PROCTOR (ASTM D-698) MAXIMUM DRY DENSITY. COMPACTED FILL SHOULD EXTEND A MINIMUM OF 5

SOFT OR LOOSE SOIL ZONES ENCOUNTERED AT THE BOTTOM OF THE FOOTING EXCAVATIONS OR REMAINING FROM THE CONSTRUCTION ACTIVITIES SHOULD BE REMOVED TO A SUITABLE SOIL LEVEL AND REPLACED WITH COMPACTED ENGINEERED FILL AS ASSESSED BY THE GEOTECHNICAL TESTING FIRM. ALTERNATIVELY, THE FOUNDATIONS MAY BE EXTENDED THROUGH UNSIUTABLE SOILS TO BEAR ON THE UNDERLYING SUITABLE MATERIAL

# **LEGEND**

DENOTES APPROXIMATE AREA OF CUT

DENOTES APPROXIMATE AREA OF FILL

# **ESTIMATED EXCAVATION**

APPROXIMATE SITE CUT VOLUME

184± CU.YD.

APPROXIMATE SITE FILL VOLUME

2213± CU.YD.

APPROXIMATE NET (FILL)

2029± CU.YD.

NOTE:

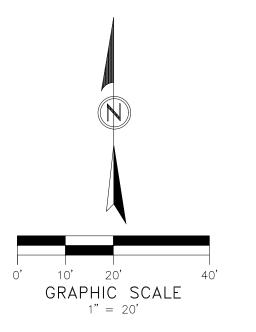
SITE CUT/FILL QUANTITIES ARE BASED ON A STRICT COMPARISON OF FINISHED GRADE SURFACE TO THE EXISTING GRADE SURFACE. CONTRACTOR SHALL ALLOW FOR CLEARING AND GRUBBING DEPTHS, BUILDING PADS, CONCRETE PAVING AREAS, ETC., AND SHRINKAGE AND SWELLING FACTORS IN ADJUSTING THE FINAL CUT/FILL VOLUMES. IT IS THE CONTRACTOR'S ULTIMATE RESPONSIBILITY TO VERIFY ALL CUT/FILL QUANTITIES!!



THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES PRIOR TO ANY CONSTRUCTION (INCLUDING BUT NOT LIMITED TO: WATER LINES, SEWER LINES, ELECTRICAL AND TELECOMMUNICATION LINES, FIBER OPTIC CABLES, ETC.,)

OKIE 811 ONE CALL CONTACT INFORMATION: DIAL: 811 OR 1-800-522-6543 WEB: www.OKIE811.org

CONTRACTOR SHALL CALL AT LEAST 3 DAYS BEFORE ANY CONSTRUCTION





OWNER'S REPRESENTATIVE:

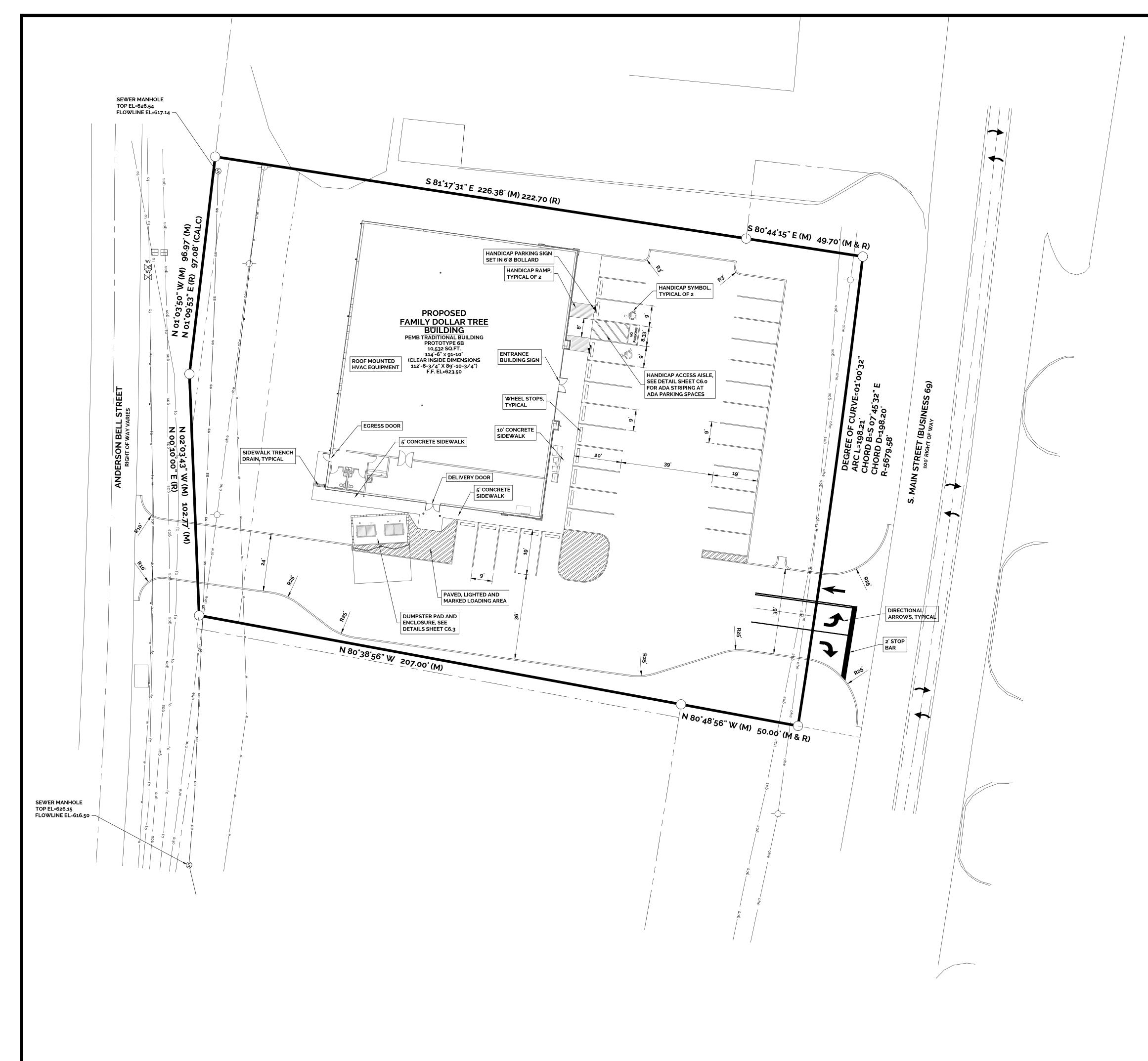
WDGroup 8710 S. Paulettes PL Biloxi, MS 39532 (228)-990-3082 floyd@WDGroup.us

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# SITE NOTES

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS FOR THIS PROJECT PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION OR DEMOLITION.
- 2. CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION TO PREVENT DAMAGE TO ALL TREE ROOTS DURING ENTRENCHING AND ANY OTHER CONSTRUCTION THAT MAY ENDANGER THE HEALTH OF THE TREES ACCORDING TO THE LOCAL
- 3. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ANY AND ALL UTILITY COMPANIES IN REGARDS TO UTILITIES THAT MAY NEED TO BE RELOCATED AS PART OF THIS WORK.
- 4. CONTRACTOR SHALL PROVIDE PROPER TRAFFIC CONTROL WARNING SIGNS THROUGH THE DURATION OF THE PROJECT. ALL SIGNAGE SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), LATEST
- 5. CONTRACTOR SHALL NOTIFY ALL AGENCIES AT LEAST SEVENTY-TWO (72) HOURS IN ADVANCE OF ANY ROAD CLOSINGS. THIS NOTIFICATION SHALL INCLUDE, BUT NOT BE LIMITED TO, POLICE, FIRE AND SCHOOL ALONG WITH ALL REGULATORY
- 6. CONTRACTOR SHALL BE RESPONSIBLE FOR PUBLIC NOTICE OF EACH ROAD CLOSING. CONTRACTOR SHALL FOLLOW ALL GUIDELINES FOR PUBLIC NOTICE AS ESTABLISHED BY CITY, COUNTY AND/OR STATE OFFICIALS. ANY DELAY IN CONSTRUCTION DUE TO CONTRACTOR NOT NOTIFYING THE PROPER AUTHORITIES OR NOT FOLLOWING THE REGULATORY AGENCY REQUIREMENTS SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- 7. IF TRAFFIC INTERRUPTIONS ARE REQUIRED, THEY SHALL BE KEPT TO A MINIMUM AND THE CONTRACTOR SHALL BE SUBJECT TO LOCAL LAWS IN REGARDS TO TRAFFIC INTERRUPTIONS.
- 8. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF TREES SHOWN TO REMAIN. CONTRACTOR SHALL PROTECT TREES AS REQUIRED BY THE LOCAL MUNICIPALITIES TREE ORDINANCE AND/OR LAND DEVELOPMENT CODE.
- 9. ALL PERVIOUS AREAS DISTURBED DURING CONSTRUCTION SHALL RECEIVE, AT A MINIMUM, 10. NEW SOD OR SHALL BE SEEDED OR MULCHED. MINIMUM, AFTER COMPLETION AND APPROVAL OF WORK IN THAT AREA.
- 11. CONTRACTOR SHALL INSTALL HANDICAP PARKING, SYMBOLS AND RAMPS PER A.D.A. REQUIREMENTS.
- 12. CONTRACTOR SHALL INSTALL 1/2" THICK EXPANSION FIBER BOARD BETWEEN THE SIDEWALKS AND OTHER CONCRETE
- 13. ANY EXISTING SITE DEBRIS AND/OR EXISTING STRUCTURES SHALL BE COMPLETELY REMOVED PRIOR TO CONSTRUCTION AS PER DEMOLITION PLAN.
- 14. SEE STRIPING LEGEND FOR PARKING LOT STRIPING INFORMATION.

AND GOVERNMENTAL AGENCIES.

STRUCTURES.

# **UNDERGROUND UTILITIES NOTE**

CONTRACTOR SHALL VERIFY LOCATIONS OF ALL PROJECT RELATED UTILITIES, BURIED AND ABOVE GROUND, REGARDLESS OF INCLUSION ON THESE PLANS. THE LOCATIONS OF ANY EXISTING UTILITIES SHOWN ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ALL CONTRACTOR DAMAGED UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

# SITE DIMENSIONAL NOTES

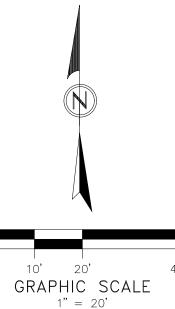
- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AS SHOWN ON THIS PLAN. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.
- EXTREME CARE HAS BEEN TAKEN IN DETERMINING LAYOUT DIMENSIONS. CONTRACTOR SHALL ONLY SCALE AREAS IN WHICH NO DIMENSION IS SHOWN. CONTRACTOR SHALL VERIFY SCALE AND CONTACT ENGINEER IF ANY DISCREPANCIES OCCUR. IN NO CASE SHALL CONTRACTOR SCALE THE DRAWING TO OVERRIDE A SHOWN
- 3. DIMENSIONS SHOWN ARE TO EDGE OF CONCRETE OR FACE OF CURB.
- 4. CONTRACTOR SHALL CONSULT AND VERIFY ALL BUILDING DIMENSIONS WITH THE BUILDING PLANS AND THE FOUNDATION PLANS. IF ANY DISCREPANCIES ARISE, THE BUILDING PLANS AND/OR THE FOUNDATION PLAN OVERRIDE ANY DIMENSIONS ON THIS PLAN. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ENGINEER IF ANY SAID DISCREPANCIES MAY AFFECT THE LAYOUT OF THE SITE PLAN.



THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES PRIOR TO ANY CONSTRUCTION (INCLUDING BUT NOT LIMITED TO: WATER LINES, SEWER LINES, ELECTRICAL AND TELECOMMUNICATION LINES, FIBER OPTIC CABLES, ETC.,)

OKIE 811 ONE CALL CONTACT INFORMATION: DIAL: 811 OR 1-800-522-6543 WEB: www.OKIE811.org

CONTRACTOR SHALL CALL AT LEAST 3 DAYS BEFORE ANY CONSTRUCTION



Velopment
Svelopment
Alamo Street
Charles, LA 70601
ne: 337-564-6501



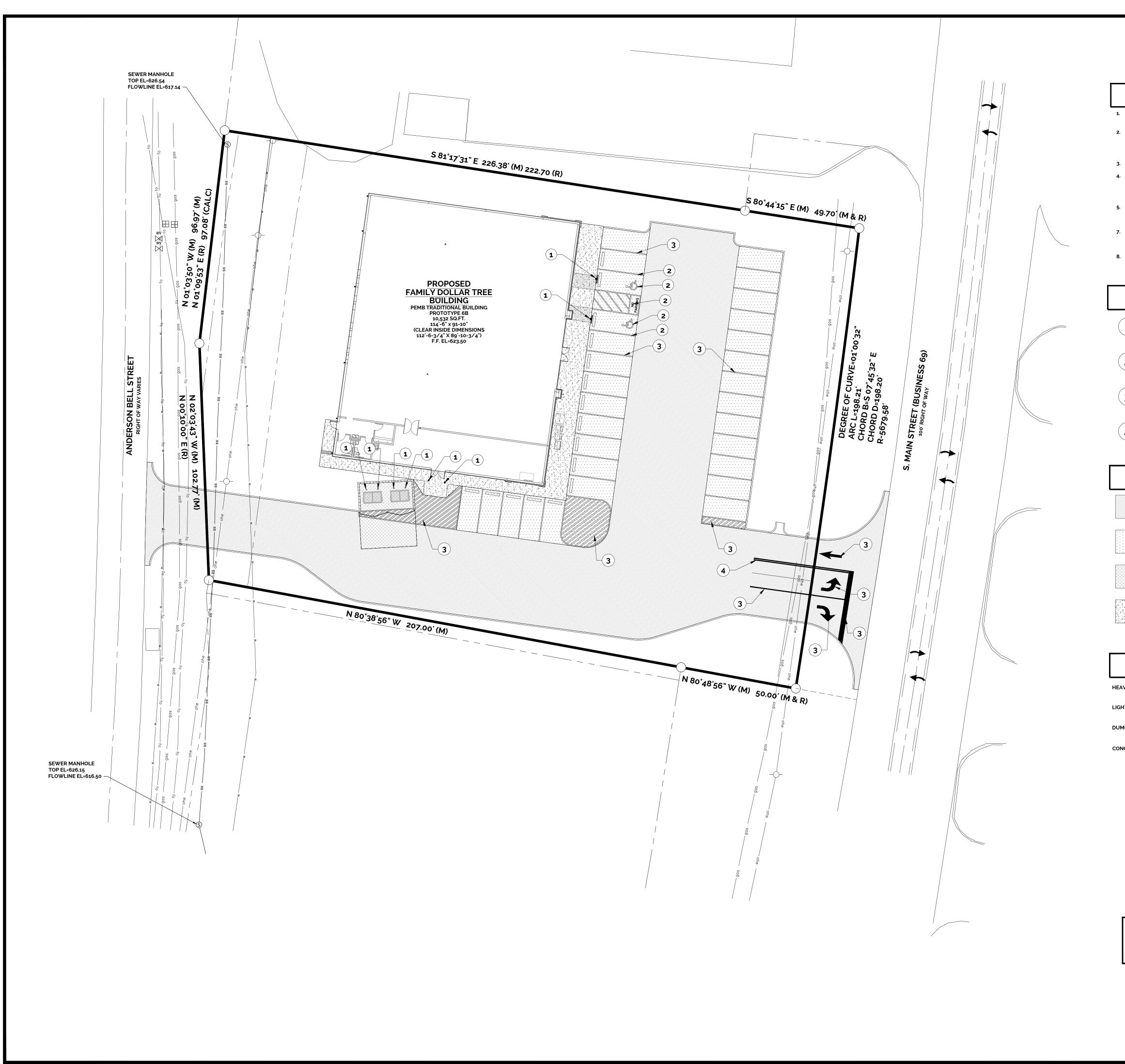
OWNER'S REPRESENTATIVE:

WDGroup 8710 S. Paulettes PL Biloxi, MS 39532 floyd@WDGroup.us

**REVISIONS** NO. DATE: CONTENTS:

MARCH 31, 202 PROJ. NO: 002.022.0 CK'D. BY: SCALE: SHOWN CAD FILE:

BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY



# SITE LAYOUT AND STRIPING NOTES

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AS SHOWN ON THIS PLAN. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.
- 2. EXTREME CARE HAS BEEN TAKEN IN DETERMINING LAYOUT DIMENSIONS. CONTRACTOR SHALL ONLY SCALE AREAS IN WHICH NO DIMENSION IS SHOWN. CONTRACTOR SHALL VERIFY SCALE AND CONTACT ENGINEER IF ANY DISCREPANCIES OCCUR. IN NO CASE SHALL CONTRACTOR SCALE THE DRAWING TO OVERRIDE A SHOWN
- 3. DIMENSIONS SHOWN ARE TO EDGE OF CONCRETE OR FACE OF CURB.
- 4. CONTRACTOR SHALL CONSULT AND VERIFY ALL BUILDING DIMENSIONS WITH THE BUILDING PLANS AND THE FOUNDATION PLANS. IF ANY DISCREPANCIES ARISE, THE BUILDING PLANS AND/OR THE FOUNDATION PLAN OVERRIDE ANY DIMENSIONS ON THIS PLAN. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ENGINEER IF ANY SAID DISCREPANCIES MAY AFFECT THE LAYOUT OF THE SITE PLAN.
- 5. COORDINATES SHOWN FOR LAYOUT ARE ASSUMED COORDINATES AND NOT BASED ON ANY COORDINATE SYSTEM. CONTRACTOR SHALL CONSULT SURVEYOR FOR STAKEOUT INFORMATION REQUIRED BASED ON LOCAL
- 7. ALL NEW PAVEMENTS SHALL BE ALLOWED TO CURE AS PER RECOMMENDATIONS OF THE PAINT MANUFACTURER. CONTRACTOR SHALL PROVIDE GUIDES AND TEMPLATES AS REQUIRED TO PROVIDE A COMPLETE AND FINISHED
- 8. PAINT SHALL BE APPLIED AT A RATE OF NOT LESS THAN 105 SQUARE FOOT PER GALLON.

# **STRIPING LEGEND**

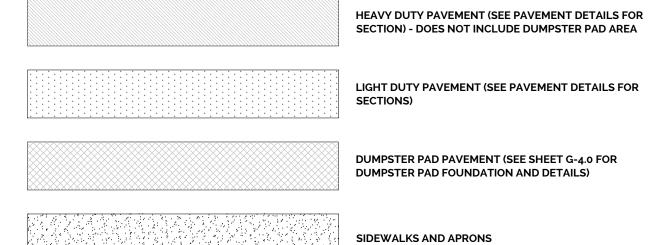
SURFACES SHALL BE CLEAN, DRY AND METAL SURFACES **BOLLARDS (PARKING LOT):** SHALL BE FREE OF HEAVY RUST, PAINTED SAFETY RED

SURFACES SHALL BE CLEAN AND DRY. APPLY TOP COAT STRIPING HANDICAP (PARKING LOT): OF TRAFFIC MARKING PAINT "H.C." BLUE.

STRIPING (PAVEMENT MARKINGS, i.e., STOP SURFACES SHALL BE CLEAN AND DRY. APPLY TOP COAT BAR, ARROWS, ETC.): OF TRAFFIC MARKING PAINT WHITE

STRIPING (PAVEMENT MARKINGS, i.e., STOP SURFACES SHALL BE CLEAN AND DRY. APPLY TOP COAT OF TRAFFIC MARKING PAINT YELLOW BAR, ARROWS, ETC.)

# **PAVEMENT LEGEND**



# **ESTIMATED QUANTITIES**

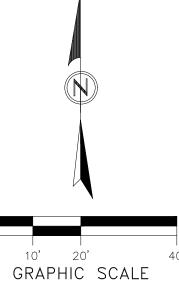
16,456± SQ.FT. HEAVY DUTY PAVEMENT LIGHT DUTY PAVEMENT 5,869± SQ.FT. 656± SQ.FT. **DUMPSTER PAD** CONCRETE SIDEWALK AND APRON 1,831± SQ.FT.



THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES PRIOR TO ANY CONSTRUCTION (INCLUDING BUT NOT LIMITED TO: WATER LINES, SEWER LINES, ELECTRICAL AND TELECOMMUNICATION LINES, FIBER OPTIC CABLES, ETC.,)

OKIE 811 ONE CALL CONTACT INFORMATION: DIAL: 811 OR 1-800-522-6543 WEB: www.OKIE811.org CONTRACTOR SHALL CALL AT LEAST 3 DAYS BEFORE ANY

CONSTRUCTION



Development 419 Alamo Street Lake Charles, LA 70601 Phone: 337-564-6501



OWNER'S REPRESENTATIVE:

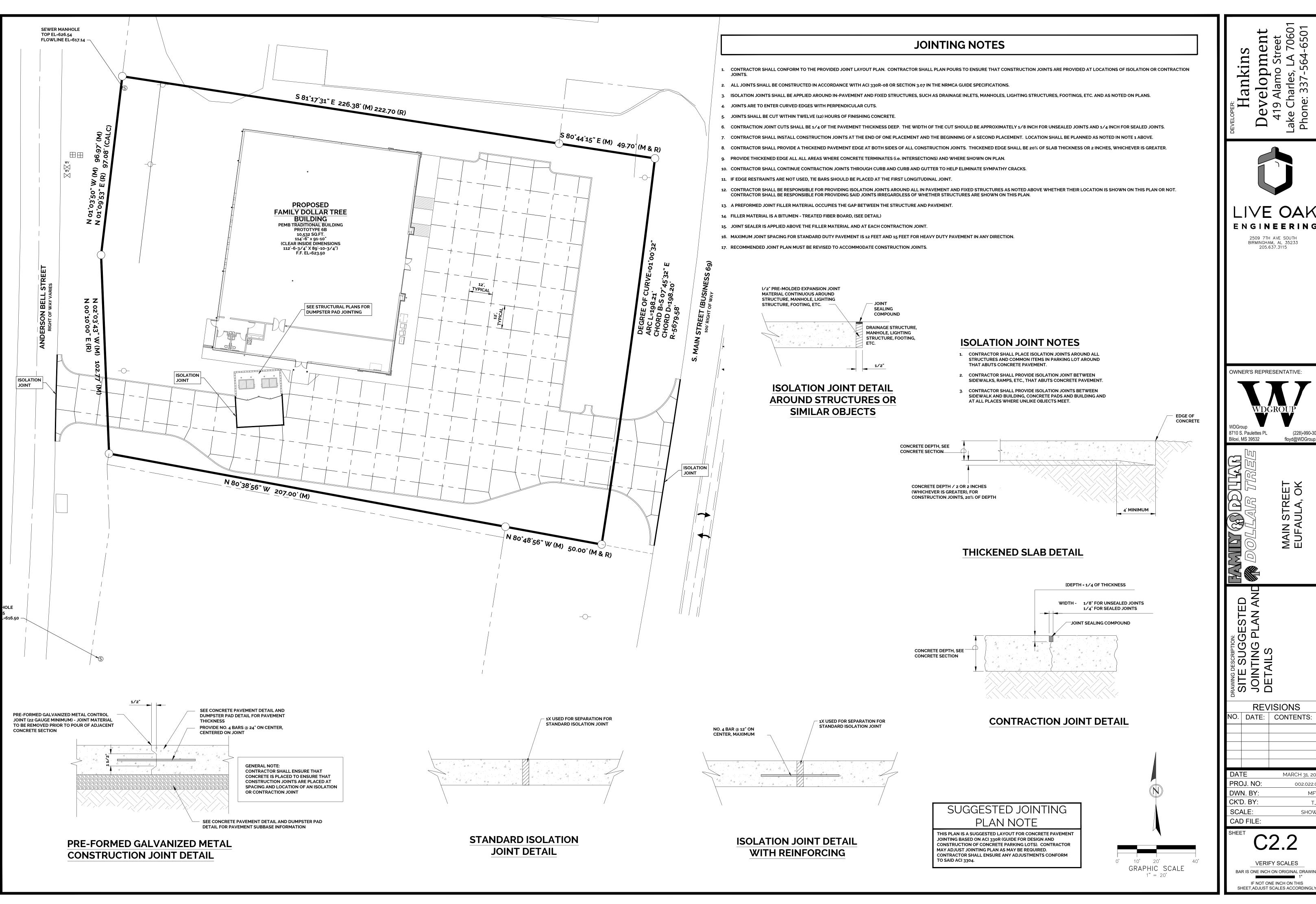
WDGroup 8710 S. Paulettes PL Biloxi, MS 39532

floyd@WDGroup.us

REVISIONS NO. DATE: CONTENTS:

DATE MARCH 31, 202 PROJ. NO: 002.022.0 DWN. BY: CK'D. BY: SCALE: SHOWN CAD FILE:

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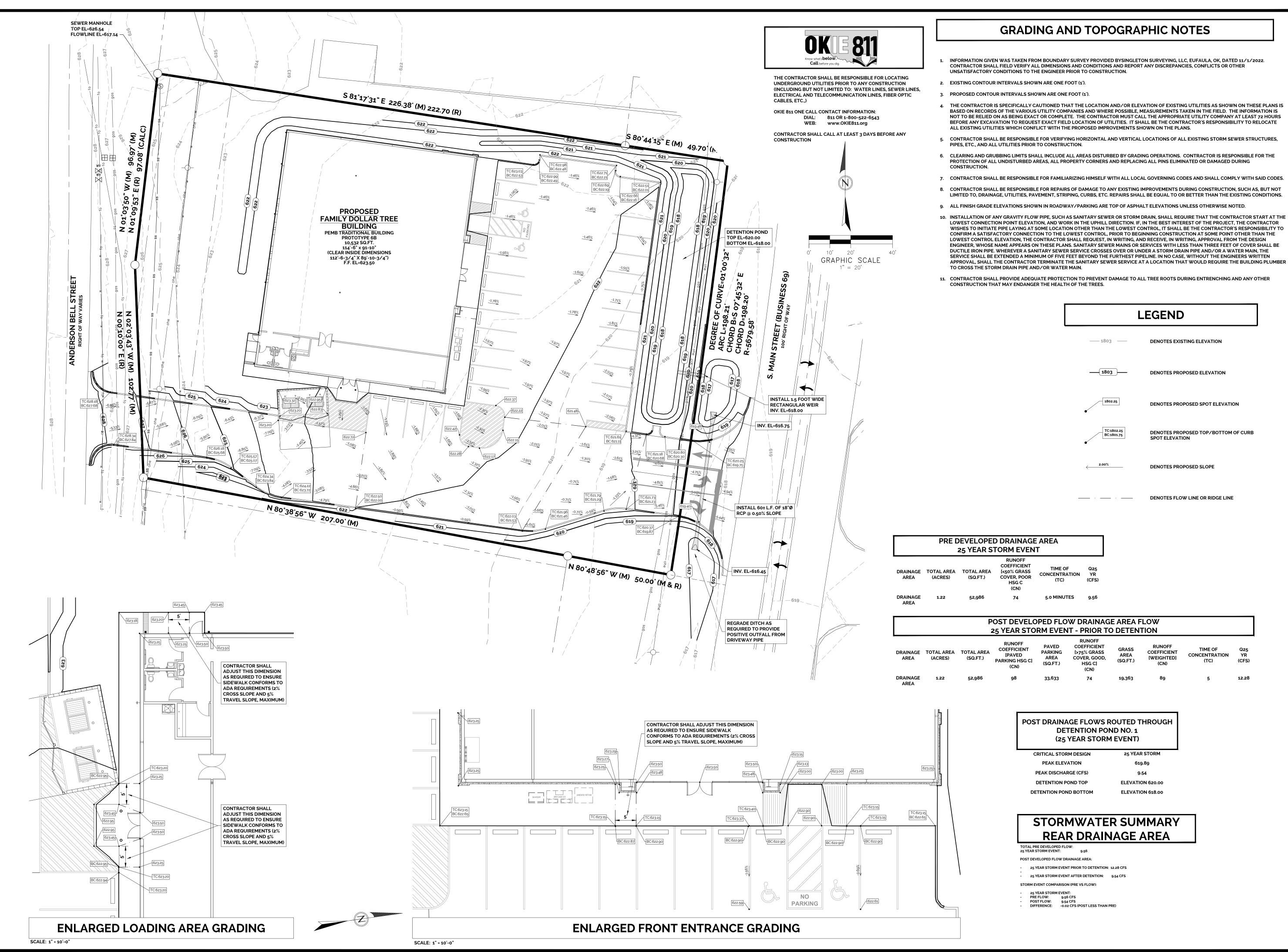
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floyd@WDGroup.us

REVISIONS NO. DATE: CONTENTS:

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)evelopment
419 Alamo Street
ke Charles, LA 70601



ENGINEERING

2509 7TH AVE SOUTH
BIRMINGHAM, AL 35233
205.637.3115

OWNER'S REPRESENTATIVE:

WDGROUP

WDGroup 8710 S. Paulettes PL (228)-990-308; Biloxi, MS 39532 floyd@WDGroup.us

MS 39532 floyd@WDG

MAIN STREET FLIFALILA OK

GRADING AND
DRAINAGE PLAN

REVISIONS
NO. DATE: CONTENTS:

DATE MARCH 31, 2023
PROJ. NO: 002.022.01:
DWN. BY: MFW
CK'D. BY: TJM
SCALE: SHOWN

CAD FILE: SHEET

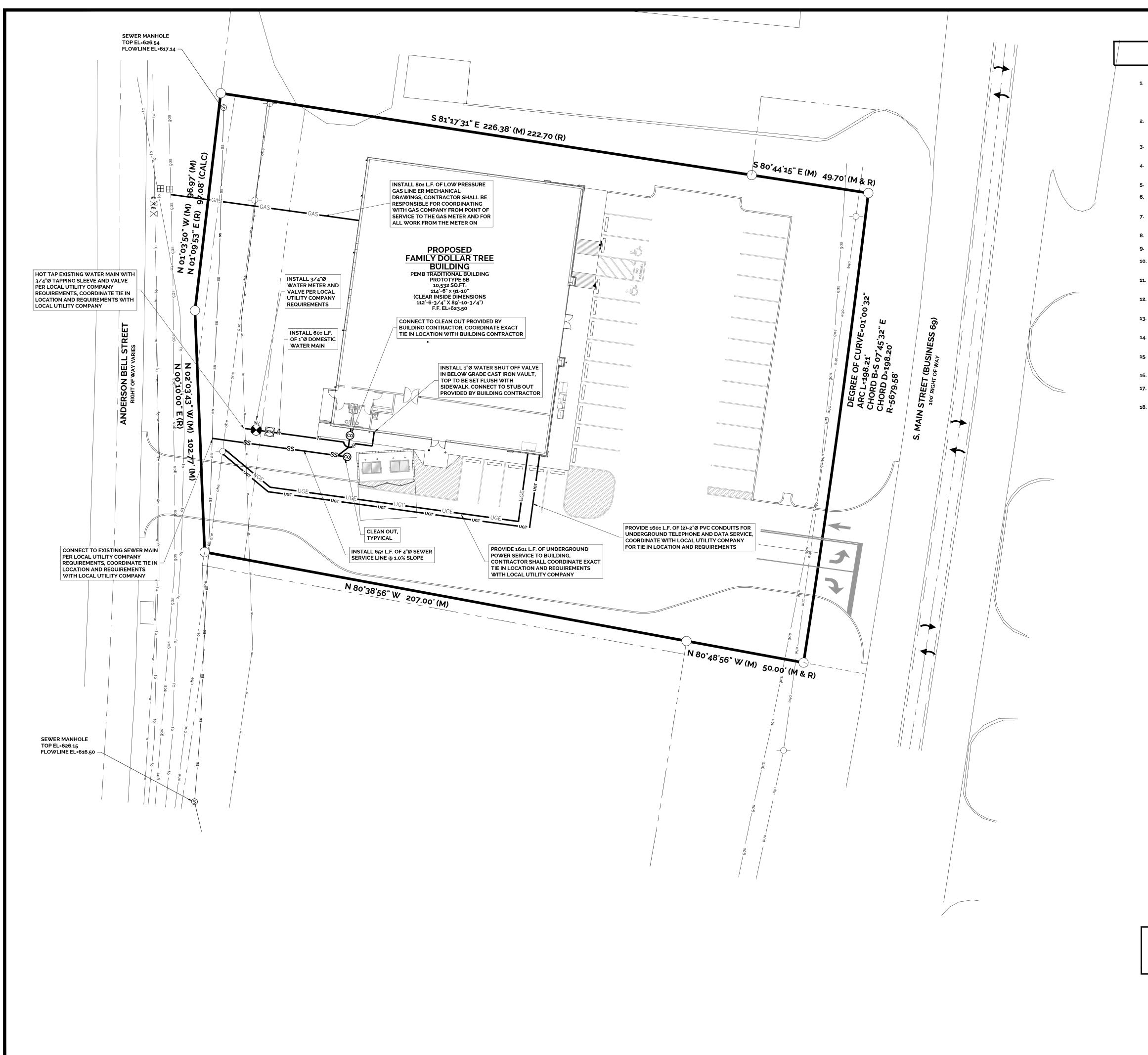
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SHEET, ADJUST SCALES ACCORDINGLY



# **UTILITY NOTES**

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATIONS OF ALL PROJECT RELATED UTILITIES, BURIED AND ABOVE GROUND, REGARDLESS OF INCLUSION ON THESE PLANS. THE LOCATIONS OF ANY EXISTING UTILITIES SHOWN ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ALL CONTRACTOR DAMAGED UTILITIES SHALL BE REPAIRED AT THE
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH OTHER TRADES FOR TIE IN LOCATION AND SIZE/FLOW REQUIREMENTS FOR WATER AND SEWER TIE IN. TIE IN LOCATIONS AND SIZES ARE SUBJECT TO CHANGE BASED ON ARCHITECTURAL AND PLUMBING PLANS.
- 3. CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY AT LEAST 48 HOURS PRIOR TO COMMENCING CONSTRUCTION HAVING POTENTIAL IMPACT TO THE UTILITY'S STRUCTURE.
- 4. WATER SERVICE SHALL BE MAINTAINED TO ALL EXISTING CUSTOMERS; IF ANY SERVICE MUST BE INTERRUPTED, THE AFFECTED CUSTOMERS SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE BY THE CONTRACTOR.
- 5. CONTRACTOR SHALL PROVIDE A MINIMUM COVER OF 36", MINIMUM, ON ALL WATER MAINS.
- 6. NEW WATER MAIN SHALL MAINTAIN 18" VERTICAL SEPARATION BETWEEN WATER MAIN AND STORM DRAIN PIPES, WHERE CROSSINGS OCCUR. WATER MAIN SHALL BE ROUTED OVER STORM PIPE WHEREVER POSSIBLE.
- 7. ALL WATER LINE FITTINGS 4 INCHES IN DIAMETER AND LESS SHALL BE OF THE SAME MATERIAL AS THE PIPE (i.e., PVC) AND SHALL BE CONSISTENT THEREWITH IN STRENGTH, DIMENSIONS AND FUNCTION.
- 8. CONTRACTOR SHALL INSTALL THRUST BLOCKS AT ALL BENDS AND FITTINGS (SEE DETAIL SHEET).
- 9. CONTRACTOR SHALL INSTALL LOCATOR WIRE AROUND ALL NEW INSTALLED PIPE AND FITTINGS.
- 10. ALL PROPOSED POTABLE WATER LINE FITTINGS, FIRE HYDRANTS AND ALL OTHER WATER LINE PIPING MATERIALS AND FITTINGS FOR THIS PROJECT SHALL BE AWWA APPROVED.
- 11. CONTRACTOR SHALL INSTALL ALL WATER LINES AND FITTINGS AS PER MANUFACTURER'S INSTALLATION
- 12. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH BUILDING CONTRACTOR FOR LOCATION OF ALL UTILITY
- 13. CONTRACTOR SHALL PROVIDE WATER AND SEWER SERVICE TO WITHIN FIVE (5) FEET OF THE BUILDING AT THE REQUIRED LOCATION AS DIRECTED BY THE BUILDING CONTRACTOR.
- 14. EXISTING WATER AND SANITARY SERVICE LINES SHOWN ARE APPROXIMATE LOCATIONS ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THESE LINES LOCATED AND COORDINATE TIE IN LOCATIONS WITH THE BUILDING CONTRACTOR.
- 15. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXISTING BUILDING SANITARY SEWER PIPE ELEVATION AND DETERMINE THE ELEVATION REQUIRED TO CONNECT TO THE EXISTING SEWER LINES.
- 16. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ALL SEWER LINES TO INSURE POSITIVE FLOW OF SEWER LINES.
- 17. THESE PLANS ARE SUBJECT TO APPROVAL BY THE LOCAL GOVERNING MUNICIPALITY AND ANY OTHER GOVERNING
- 18. ENGINEER HAS ATTEMPTED TO UTILIZE APPARENT EXISTING UTILITIES ON THE SITE, HOWEVER THE FUNCTION OR FEASIBILITY OF UTILIZING THESE APPARENT UTILITIES HAS NOT BEEN FIELD VERIFIED. THE ENGINEER DOES NOT WARRANT TO THE OWNER OR THE CONTRACTOR THAT THESE UTILITIES CAN BE USED. THIS SHOULD BE FIELD VERIFIED BY THE CONTRACTOR AND BE ACCOUNTED FOR APPROPRIATELY IN THE COSTING OF THE PROJECT.

# **SEWER LINE NOTE**

PRIOR TO INSTALLATION OF SEWER LINE, CONTRACTOR SHALL VERIFY INVERT TIE IN TO EXISTING SEWER INVERT ELEVATION. IF SEWER LINE CANNOT BE INSTALLED AT 1% SLOPE GREATER, CONTRACTOR SHALL UPSIZE SEWER MAIN TO 6"Ø SDR 26 PVC PIPE.

# **UNDERGROUND UTILITIES NOTE**

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# SITE CONNECTION NOTE

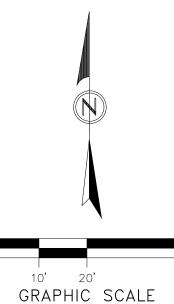
SITE CONTRACTOR SHALL BE RESPONSIBLE FOR STUB OUT OF ALL UTILITIES TO WITHIN 5' OF THE BUILDING. SITE CONTRACTOR SHALL COORDINATE LOCATION AND STUB OUT REQUIREMENTS PER ARCHITECTURAL/PLUMBING/ELECTRICAL, ETC. PRIOR TO COMMENCEMENT OF CONSTRUCTION. TIE IN LOCATIONS WERE SHOWN AS PER SURVEY OR LOCATED/PROVIDED BY LOCAL UTILITY AUTHORITY AND EXACT LOCATIONS HAVE NOT BEEN VERIFIED. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL UTILITY DEPARTMENT TO VERIFY LOCATION OF SEWER AND WATER CONNECTIONS.



THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES PRIOR TO ANY CONSTRUCTION (INCLUDING BUT NOT LIMITED TO: WATER LINES, SEWER LINES, ELECTRICAL AND TELECOMMUNICATION LINES, FIBER OPTIC CABLES, ETC.,)

OKIE 811 ONE CALL CONTACT INFORMATION: DIAL: 811 OR 1-800-522-6543 WEB: www.OKIE811.org

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velopment
9 Alamo Street
Charles, LA 70601
e: 337-564-6501



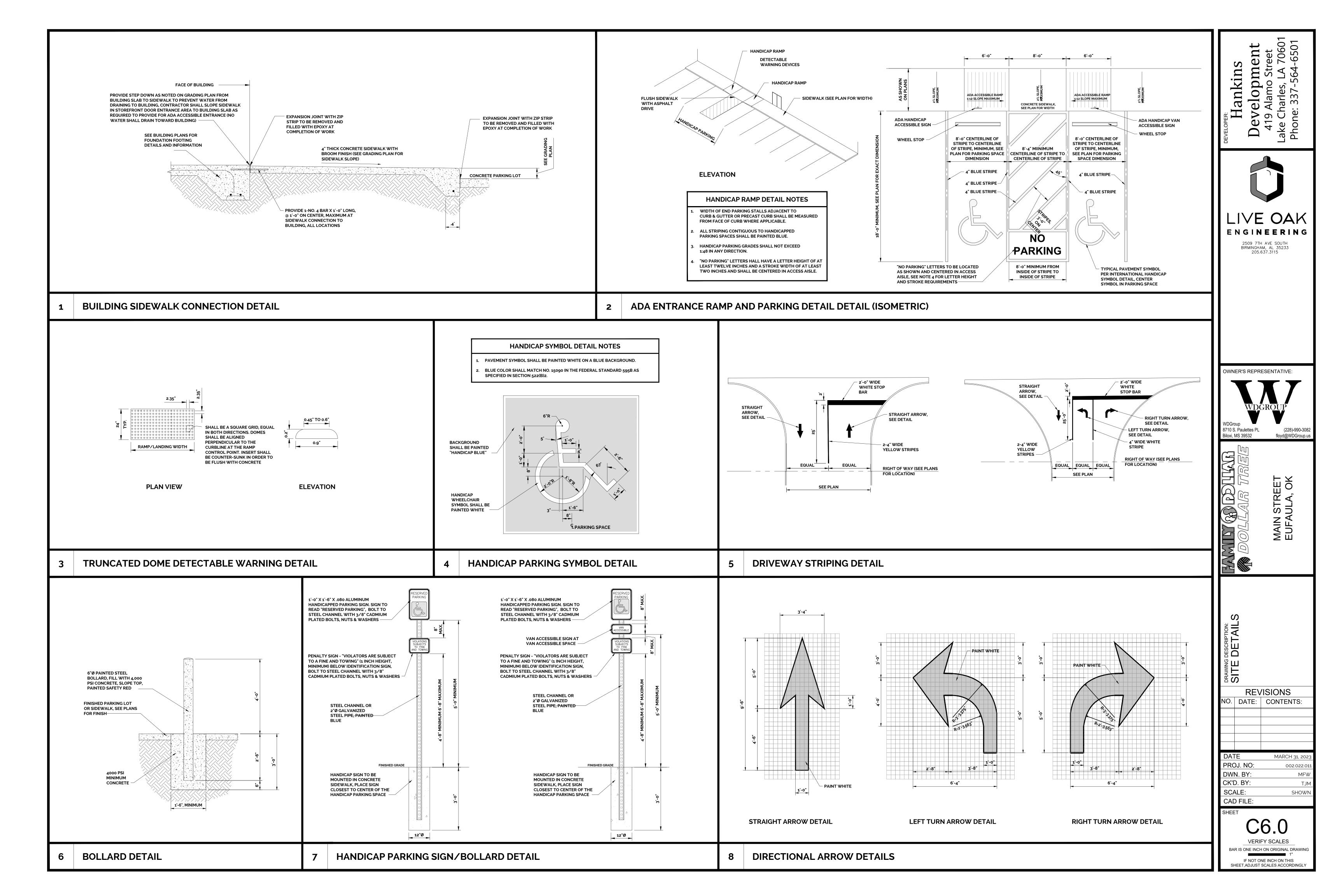
205.637.3115

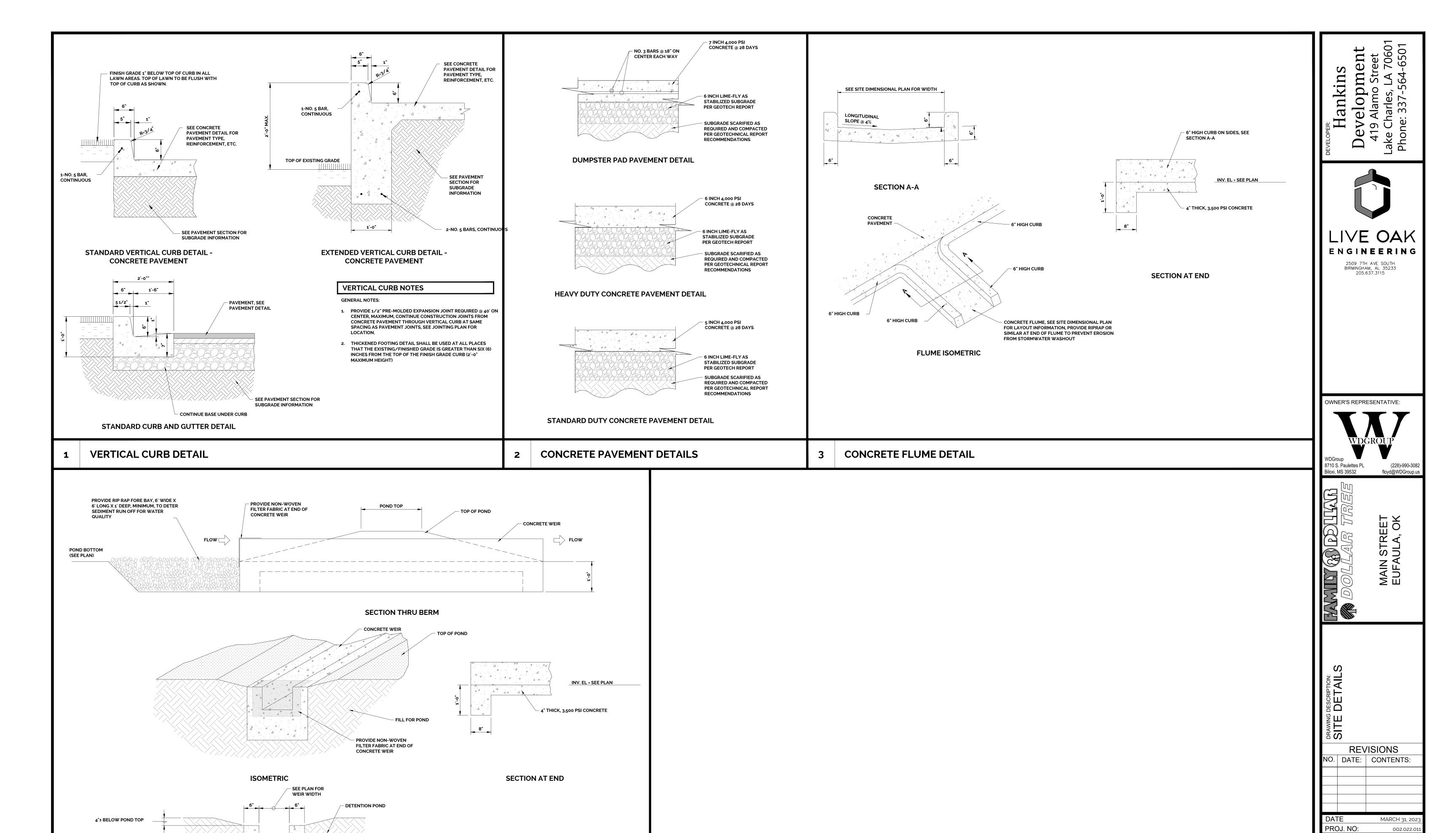


**REVISIONS** NO. DATE: CONTENTS: DATE MARCH 31, 202

PROJ. NO: 002.022.0 DWN. BY: CK'D. BY: SCALE: SHOWN CAD FILE:

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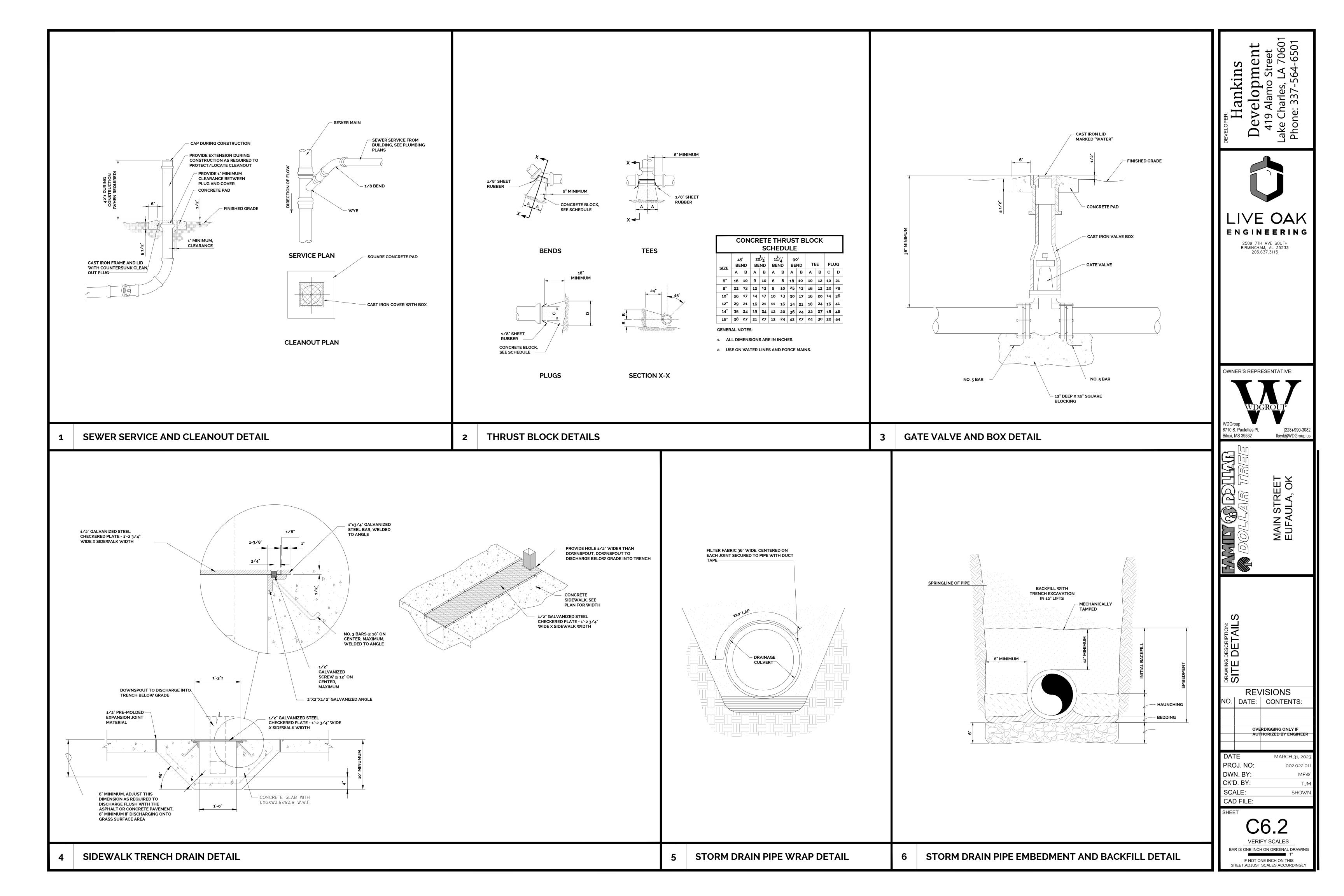
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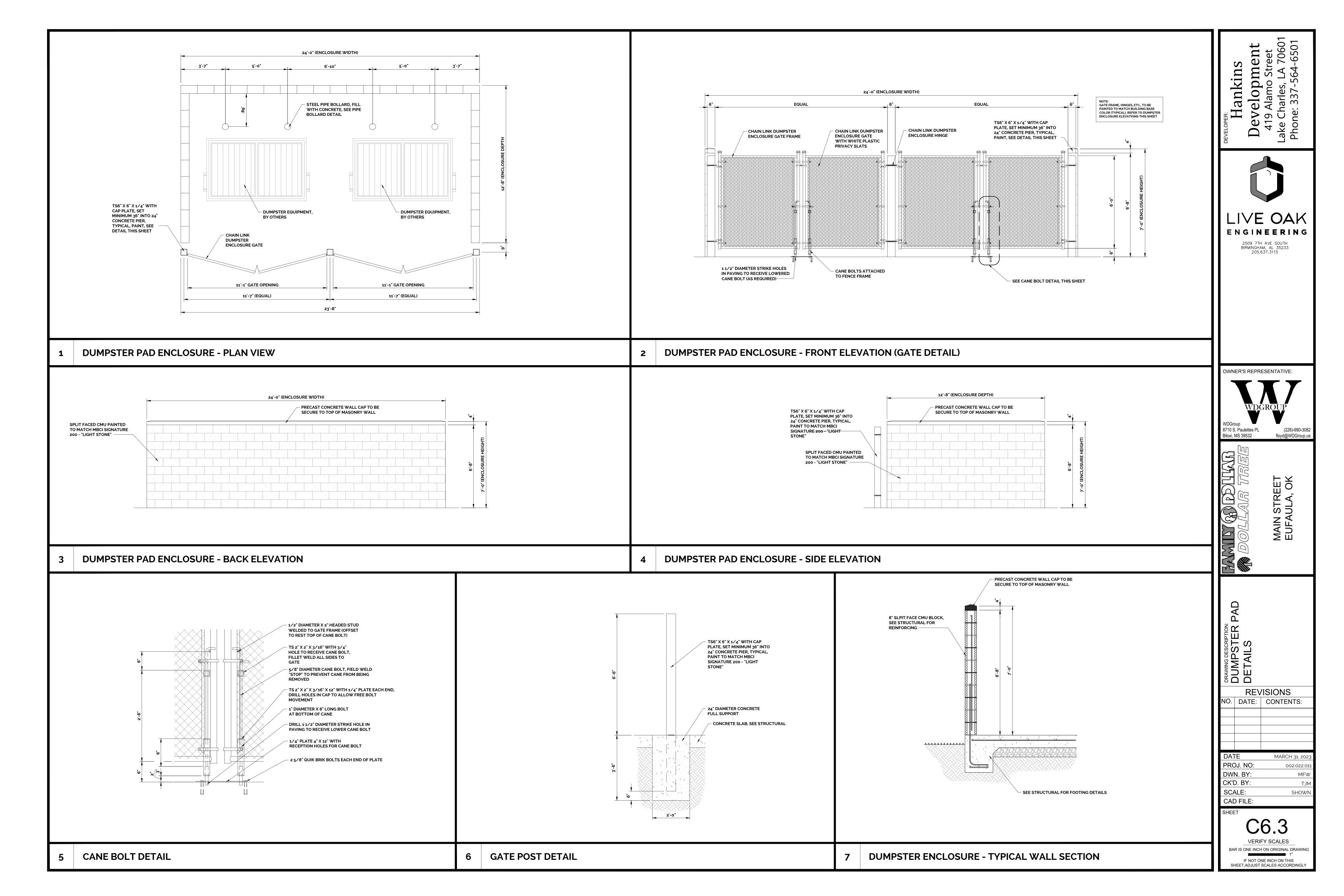
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DWN. BY:

CK'D. BY: SCALE:

CAD FILE:





# ALTA/NSPS LAND TITLE SURVEY

Lawtell FD LLC:

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2021 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes items 1, 2, 3, 4, 5, 6(b), 8, 9, 11(b), 13, 14, 16, 17, 18, & 19 of Table A thereof. The field work was completed on February 1, 2023.

THIS DOCUMENT IS FOR INFORMATIONAL PURPOSES.
ORIGINAL DOCUMENT SIGNED ON 2/21/23 BY KEVIN E SINGLETON, L.S. 1461

DATE

KEVIN E. SINGLETON, L.S. 1461

Date of Survey: 02/21/23

#### FLOOD CERTIFICATION

According to FEMA map no. 40091C0375B, effective date May 16, 2019, subject property is located in unshaded Zone "X", areas determined to be outside the 500 year floodplain.

#### Note:

THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOW HEREON ARE BASED ON ABOVE GROUND STRUCTURES AND FLAGS PLACED BY A UTILITY LOCATION SERVICE. LOCATIONS OF UNDERGROUND UTILITIES MAY VARY FROM LOCATION SHOWN HEREON. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROCESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES.

#### NOTE:

PLAT REPRESENTS A BOUNDARY SURVEY OF PARCELS DESCRIBED IN THE McINTOSH COUNTY CLERKS OFFICE IN:

BOOK 49, PAGE 421 BOOK 420, PAGE 413 BOOK 422, PAGE 52 BOOK 422, PAGE 53 BOOK 423, PAGE 230-232 BOOK 423, PAGE 233 BOOK 355, PAGE 321 BOOK 356, PAGE 643

BOOK 464, PAGE 510-513

BEARINGS ARE BASED ON THE NORTHERLY LINE OF LOT 69 OF SOUTHMORE ADDITION TO THE CITY OF EUFAULA, McINTOSH COUNTY, STATE OF OKLAHOMA, BEARING BEING S81°17'31"E.

HORIZONTAL DATUM: OKLAHOMA STATE PLANE SOUTH-NAD 83- GEOID09 (CONUS) VERTICAL DATUM: NGVD 29 (USCGS BRASS DISC IN SE CORNER OF McINTOSH COUNTY COURT HOUSE) Elevation 616.97' MSL.

Benchmark: North SSMH Rim Elevation 626.54' MSL

# LEGAL DESCRIPTION

Lots 67 through 69, inclusive, and Lot 66 less and except the Southerly 5.63 feet of said Lot 66, of Southmore Addition to the City of Eufaula, Oklahoma, according to the plat recorded in volume 49, page 421 being a part of the S1/2 of Section 2, T-9-N, R-16-E of the I.B.M., McIntosh County, State of Oklahoma.

# AND

A tract of land situated in the S1/2 of Section 2, Township 9 North, Range 16 East of the I.B.M., in McIntosh County, Oklahoma, being more particularly described by metes and bounds as follows: Beginning at the NW corner of said Lot 72 of Southmore Addition to the City of Eufaula, Oklahoma; thence S09°02'00"W along the West line of said Southmore Addition a distance of 245.80 feet; thence N01°09'53"E a distance of 243.51 feet; thence S88°47'38"E a distance of 33.65 feet to the Point of Beginning.

# Less and Except the following:

A tract described as: Beginning at the Southwest corner of said Lot 70; thence N79°24'16"W a distance of 13.30 feet; thence N01°09'53"E a distance of 146.43 feet; thence S88°47'38"E a distance of 33.65 feet to the Northwest corner of Lot 72, Southmore Addition to the City of Eufaula; thence S09°02'00"W along the West line of said Lots 70, 71, and 72, Southmore Addition to the City of Eufaula a distance of 150.00 feet to the Point of Beginning.

# AND

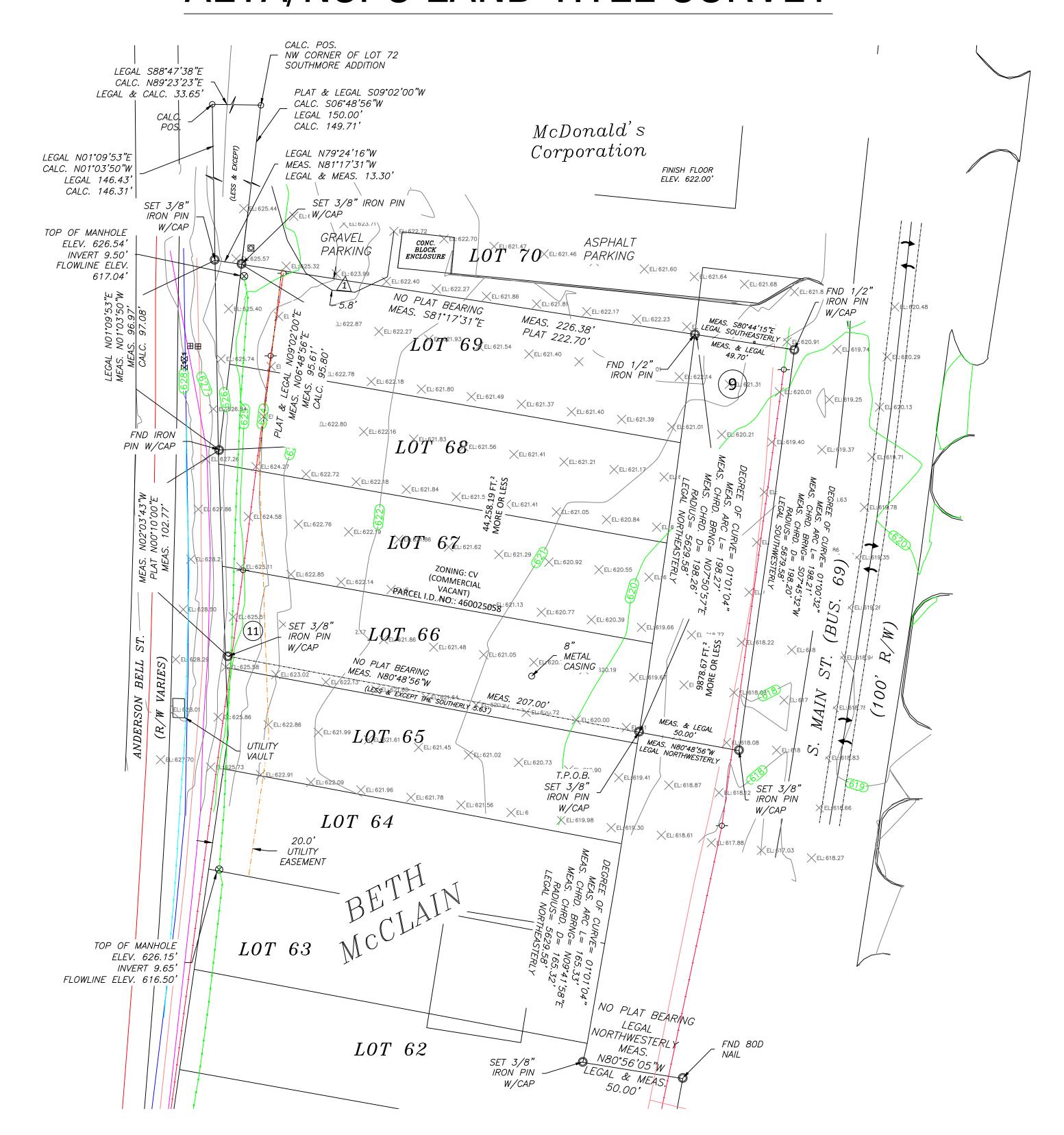
A strip, piece or parcel of land lying in part of the W1/2 of SE1/4 of Section 2, T-9-N, R-16-E, of the I.B.M., McIntosh County, State of Oklahoma more particularly described by metes and bounds as follows:

Beginning at a Found 80D nail on the present West Right of Way line of U.S. Highway No. 69 and the Northeast corner of Lot 62 of the Southmore Addition to the City of Eufaula; thence Northwesterly along the abandoned Right of Way line of U.S. Highway No. 69, as described in Book 420, Page 413 of the McIntosh County Clerk's Office, and the Northerly line of said Lot 62 a distance of 50.00 feet to a Set 3/8" Iron Pin with cap and a point on the Easterly Boundary of said Southmore Addition; thence Northeasterly along said abandoned Right of Way line and the Easterly Boundary of said Southmore Addition a distance of 165.33 feet to a Set 3/8" Iron Pin with cap and

said Southmore Addition a distance of 165.33 feet to a Set 3/8" Iron Pin with cap and the True Point of Beginning; thence continuing Northeasterly along said abondoned Right of Way line and the Easterly Boundary of said Southmore Addition distance of 198.27 feet to a Found 1/2" Iron Pin

and the Northeast corner of Lot 69 of said Southmore Addition; thence Southeasterly a distance of 49.70 feet to a Found 1/2" Iron Pin with cap and a point on the present West Right of Way of U.S. Highway No. 69; thence Southwesterly along said present West Right of Way and a curve to the right having a Radius of 5679.58 feet and a distance of 198.21 feet to a point on said present West Right of Way; thence Northwesterly a distance of 50.00 feet to the True Point of Beginning.

# ALTA/NSPS LAND TITLE SURVEY



# **ENCROACHMENTS**

Gravel Parking area encroaches across the Northerly Boundary.

# NOT

- -Distance from Northwest property corner to intersection of Bill McCarty St. & Anderson Bell St. is 175.2 feet.
- -Distance from Northeast property corner to Intersection of Bill McCarty St. and U.S. Hwy No. 69 is 215.5 feet.
- -Distance and bearing to fire hydrant from Northwest property corner is 202.2 feet @ N03°31'10"W.

# **EASEMENTS**

- 9 Easement acquired by the State of Oklahoma, ex rel State Highway Commission of the State of Oklahoma in McIntosh County Oklahoma No. 8074 as evidenced by the Report of Commissioners filed therein and as subject to Abandonment of Right of Way recorded in Book 64, Page 439. (Client provided document does not correspond to said easement.)
- All matters affecting subject property as shown on the Plat of Southmore Addition the City of Eufaula, recorded in Book 49, Page 421.
- (11) Easement in favor of Oklahoma Gas and Electric company recorded in Book 355, Page 321.

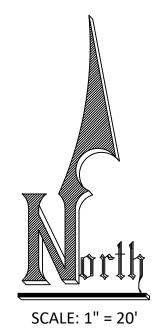
# **LOCATION MAP**

# **SUBJECT PROPERTY**



# LEGEND

- \_\_\_\_\_ = ATT LINE
- \_\_\_\_ = ATT LINE 2
- = NATURAL GAS
- = ELECTRIC LINE
  = SANITARY SEWER LINE
- --- = WATER LINE
- -O- =UTILITY POLE
- ☐ =GAS METER☐ =TELEPHONE BOX
- ≡ =WATER METER
- -x-=FENCE LINE
  =LIGHT POLE



# Singleton Surveying, Llc.

C.A. No. 7726 (Expires 06/30/23) 418925 Texanna Road Eufaula, OK 74432 (918) 617-7655

ALTA/NSPS LAND TITLE SURVEY

DRAWING NO.: 102208B DRAWN BY: CC
DATE: 02/21/23 CUSTOMER: Lawtell FD LLC

PUBLICATION DATES:

insertions

AFFIDAVIT OF PUBLI COOKSON HILLS PUBLIS dba The Indian Journal, McIntosi 109 S. Main, Eufaula, C (918) 689-2191

I, Daphanie Hutton, of lawful age, being duly sworn upon oath, deposes and says that I am the authorized representative of Cookson Hills Publishers, Inc., Publisher of the Indian Journal newspaper, a weekly publication that is a "legal newspaper" as that phrase is defined in 25 O.S. § 106, as amended to date, for the City of Eufaula, for the County of McIntosh, in the State of Oklahoma. The attachment hereto contains a true and correct copy of what was published in the regular edition of said newspaper, and not in a supplement, in consecutive issues on the following dates:

April 27, 2023
Signed and sworn to before me on this 27th day of April, 2023.
Notary Public
My Commission expires: April 3, 2026 Commission #06003427
PUBLICATION FEE: \$ / O
words; tabular lines; column(s)

#### City of Eufaula Public Hearing Notice

Notice is hereby given that the City of Eufaula, Oklahoma, will conduct a public hearing on a Zoning Variance / Special Exception Request Application for property located within the City of Eufaula.

The property requesting the Zoning Variance / Special Exception Request is described as follows: Lots 67 through 69, inclusive, and Lot 66 less and except the Southerly 5.63 feet of said Lot 66, of Southmore Addition to the City of Eufaula, Oklahoma, according to the plat recorded in volume 49, page 421 being a part of the \$1/2 of Section 2, T-9-N, R-16-E of the I.B.M., McIntosh County, State of Oklahoma.

AND

A tract of land situated in the S1/2 of Section 2, Township 9 North, Range 16 East of the I.B.M., in McIntosh County, Oklahoma, being more particularly described by metes and bounds as follows: Beginning at the NW corner of said Lot 72 of Southmore Addition to the City of Eufaula, Oklahoma; thence \$09°02'00"W along the West line of

said Southmore Addition a distance of 245.80 feet; thence N01°09'53"E a distance of 243.51 feet; thence S88°47'38"E a distance of 33.65 feet to the Point of Beginning. Less and Except the following: A tract described as: Beginning at the Southwest corner of said Lot 70; thence N79°24'16"W a distance of 13.30 feet; thence N01°09'53"E a distance of 146.43 feet; thence S88°47'38"E a distance of 33.65 feet to the Northwest corner of Lot 72, Southmore Addition to the City of Eufaula; thence S09°02'00"W along the West line of said Lots 70, 71, and 72, Southmore Addition to the City of Eufaula a distance of 150.00 feet to the Point of Beginning.

AND

A strip, piece or parcel of land lying in part of the W1/2 of SE1/4 of Section 2, T-9-N, R-16-E, of the I.B.M., McIntosh County, State of Oklahoma more particularly described by metes and bounds as follows: Beginning at a Found 80D nail on the present West Right of Way line of U.S. Highway No. 69 and the Northeast corner of Lot 62 of the Southmore Addition to the City of Eufaula; thence Northwesterly along the abandoned Right of

Way line of U.S. Highway No. 69, as described in Book 420, Page 413 of the McIntosh County Clerk's Office, and the Northerly line of said Lot 62 a distance of 50.00 feet to a Set 3/8" Iron Pin with cap and a point on the Easterly Boundary of said Southmore Addition; thence Northeasterly along said abandoned Right of Way line and the Easterly Boundary of

TMASSIZCHARAS & Thursday, April 27, 2023.

said Southmore Addition a distance of 165.33 feet to a Set 3/8" Iron Pin with cap and the True Point of Beginning; thence continuing Northeasterly along said abandoned Right of Way line and the Easterly Boundary of said Southmore Addition distance of 198,27 feet to a Found 1/2" Iron Pin and the Northeast corner of Lot 69 of said Southmore Addition; thence Southeasterly a distance of 49.70 feet to a Found 1/2" Iron Pin with cap and a point on the present West Right of Way of U.S. Highway No. 69; thence Southwesterly along said present West Right of Way and a curve to the right having a Radius of 5679.58 feet and a distance of 198.21 feet to a point on said present West Right of Way; thence Northwesterly a distance of 50.00 feet to the True Point of Beginning.

Commonly Known as: 600 Block of South Main St

Proposed Use: They are requesting a variance in the number of parking spaces for a new commercial location.

Applicant/s: Hankins Development LLC

The public hearing will be held as follows:

May 15, 2023 at 5:30 P.M Board of Adjustments, Eufaula Community Center, 121 High Street.

At this time any interested citizen of Eufaula, Oklahoma will have the opportunity to be heard regarding the zoning variance/special exception request. If there are any questions about the proposal, or you need additional information prior to the public hearing, please contact the Eufaula City Hall at 918-689-2534. A copy of the application is available for public inspection during normal working hours and can be accessed from the Eufaula City Hall at 918-689-2534 or by emailing aa@cityofeufaulaok.com.





April 19, 2023

FORESEE READY MIX PO BOX 246 EUFAULA, OK 74432-0000

Dear Property Owner:

The Board of Adjustments is considering a Zoning Variance / Special Exception application for the following property:

**Commonly Known as:** 600 Block of South Main St.

**Legal Description**: Lots 67 through 69, inclusive, and Lot 66 less and except the Southerly 5.63 feet of said Lot 66, of Southmore Addition to the City of Eufaula, Oklahoma, according to the plat recorded in volume 49, page 421 being a part of the S1/2 of Section 2, T-9-N, R-16-E of the I.B.M., McIntosh County, State of Oklahoma.

AND

A tract of land situated in the S1/2 of Section 2, Township 9 North, Range 16 East of the I.B.M., in McIntosh County, Oklahoma, being more particularly described by metes and bounds as follows: Beginning at the NW corner of said Lot 72 of Southmore Addition to the City of Eufaula, Oklahoma; thence S09°02'00"W along the West line of said Southmore Addition a distance of 245.80 feet; thence N01°09'53"E a distance of 243.51 feet; thence S88°47'38"E a distance of 33.65 feet to the Point of Beginning. Less and Except the following: A tract described as: Beginning at the Southwest corner of said Lot 70; thence N79°24'16"W a distance of 13.30 feet; thence N01°09'53"E a distance of 146.43 feet; thence S88°47'38"E a distance of 33.65 feet to the Northwest corner of Lot 72, Southmore Addition to the City of Eufaula; thence S09°02'00"W along the West line of said Lots 70, 71, and 72, Southmore Addition to the City of Eufaula a distance of 150.00 feet to the Point of Beginning.

A strip, piece or parcel of land lying in part of the W1/2 of SE1/4 of Section 2, T-9-N, R-16-E, of the I.B.M., McIntosh County, State of Oklahoma more particularly described by metes and bounds as follows: Beginning at a Found 80D nail on the present West Right of Way line of U.S. Highway No. 69 and the Northeast corner of Lot 62 of the Southmore Addition to the City of Eufaula; thence Northwesterly along the abandoned Right of Way line of U.S. Highway No. 69, as described in Book 420, Page 413 of the McIntosh County Clerk's Office, and the Northerly line of said Lot 62 a distance of 50.00 feet to a Set 3/8" Iron Pin with cap and a point on the Easterly Boundary of said Southmore Addition; thence Northeasterly along said abandoned Right of Way line and the Easterly Boundary of said Southmore Addition a distance of 165.33 feet to a Set 3/8" Iron Pin with cap and the True Point of Beginning; thence continuing Northeasterly along said abandoned Right of Way line and the Easterly Boundary of said Southmore Addition distance of 198.27 feet to a Found 1/2" Iron Pin and the Northeast corner of Lot 69 of said Southmore Addition; thence Southeasterly a distance of 49.70 feet to a Found 1/2" Iron Pin with

cap and a point on the present West Right of Way of U.S. Highway No. 69; thence Southwesterly along said present West Right of Way and a curve to the right having a Radius of 5679.58 feet and a distance of 198.21 feet to a point on said present West Right of Way; thence Northwesterly a distance of 50.00 feet to the True Point of Beginning.

**Proposed Use:** The applicant/s are requesting a variance in the number of required parking spaces for a new commercial location.

**Applicant/s:** Hankins Development LLC

Enclosed is a map showing the section and proposed location being considered for the zoning variance/special exception.

You are being notified because you are listed as a property owner within a 300-foot radius of the property. If you have questions or would like to submit a comment for the record, please contact us through one of the following options:

Phone: 918-689-2534

Mail: P.O. Box 684, Eufaula, OK 74432 Email: AA@CityofEufaulaOK.com

This item will be considered by the Board of Adjustments at the meeting on May 15, 2023, at 5:30pm at the Community Center, 121 High Street, Eufaula, OK. You are welcome to attend the public meeting and provide comments at the designated time.

Respectfully,
Julie Musgraves
Administrative Assistant
City of Eufaula





Board of Adjustment Item No. 5

Meeting Date: May 15, 2023

#### **Agenda Item Memo**

**Item Title:** Consideration of Acceptance, Approval, Adoption, Rejection, Amendment, and/or Postponement of a zoning variance/ special exception application requesting a variance to place a mobile home at following location: a tract of land located in Lot 122, Coon Creek Acres, more particularly described as follows, to-wit: Beginning at the NE Corner of said Lot 122; Thence South 114.65 feet; Thence West 169.56 feet; Thence North 97.49 feet; Thence North 84 degrees, 11 minutes, 48 seconds East 169.77 feet to the point beginning. Commonly known as 1653 McGill Cr.

**Initiator:** Tim Pendley & Amy Lisle

**Staff Information Source:** Julie Musgraves, Executive Assistant.

**Background:** Tim Pendley submitted and application on behalf of Amy Lisle on April 15, 2023 seeking a variance to install a mobile home at 1653 McGill Cr. The mobile home that they wish to install has a manufacture date of Jan. 20, 2010. As of May 11, 2023 I have received 3 objections to this variance, 1 with a signed petition.

**Attachment:** Application, Deed, Sale Contract, Plat Map, Picture of Trailer, Manufacture Information, Indian Journal Publication, Radius Letters, Map, 3 letters of Objection, 1 with a Signed Petition.

#### CITY OF EUFAULA

# APPLICATION FOR ZONING VARIANCE / SPECIAL EXCEPTION REQUEST Date: 4-17-23 Address or General Description: Present Zoning: 1 Sidential Owner of Record: Travis and amy Legal Description of tract under application, if described by meters and bonds, attach plat of DH22 Platt attached If applicant is other than owner, please indicate interest (purchaser, lessee, agent for, other). Attach documentation of interest and documentation from the owner of record authorizing this specific use permit. Are there any private or deed restrictions controlling use of tract (If yes, explain) : \_\_\_\_\_\_ Responsible party for advertising, zoning variance application fee (\$150.00), and any additional fees: Phone: I do hereby certify that the information herein submitted is complete, true and accurate. Printed Name: Amy Lisle Phone: 918 - 804.1187

Address: 9322 S. 278th & Aw Broken Arrow, OK.

# A. General Description of Property

Size in Acres or Square Feet: 17, 986 89 Ft 42 ac
Current Use: Formally Mobile Home - Currently Vacant
Topography (Flat, Rolling Hills, Etc.): Flat
Frontage Road (Name and Description): McGill Cr. + Cook Creek Dr.
Identify structures and improvements on property: Stab For Mobile home Will anchors in concrete, concrete porch concrete  Datio, concrete Dr., Septic system and Water Meter.
City Water: YES NO
City Sewer: YES NO
Identify the use(s) intended for the subject property: To place a Mobile home ON property to live in.

# B. General Description of Adjacent Property

Identify any buildings and give their approximate distance from your property lines:
Closef Structure is about 100'a way acros
Lha Clast
The Street
Explain the surrounding land uses: Mobile homes and Kesidential nomes
C. Zoning Variance / Special Exception Request
c. Zoning variance / Special Exception Request
Is there extraordinary or exceptional conditions or circumstances which are peculiar to the
land, structure or building involved, the literal enforcement of the terms of the Code would
result in unnecessary hardship? No
result in difficeessary flaruship:
•
Does the extraordinary or exceptional conditions or circumstances apply to other property in the same use district? Explain:
the same use district: Explain.
If the variance is granted will it cause substantial detriment to the public good or impair the
purposes, spirit, and intent of the Code, or the Comprehensive Plan? Explain: No

Describe the variance/special exception as it pertains to your property:
Ordinance that allows mobile homes ONly in Parks.
properties and/or to the City of Eufaula: <u>Allow Mobile Nome to be</u> <u>Placed on Lot where improvements are</u>
"already in place
Identify how well suited the subject property is for the requested variance/special exception. (Cite such advantages as topography, foliage, soil, drainage, access, distance to centers of population, availability of utilities, etc.) Explain: Hities are onsite, where a reason place. Applicants work 2 miles away
Explain how the variance/special exception request will affect the road system(s) serving your area:  NO AFFECT ON COAS SYSTEM
Give an estimated traffic count (average daily trips) for the variance/special exception request.  How will the potential traffic resulting from the increased use or activity be controlled?  Estimated Hto 6 trips aday For applicants
Is the variance/special exception requested comparable to surrounding permitted uses and the existing development pattern?

	quest be detrimental to property in the same zone or		
vicinity? (Identify any adverse effects and e	explain measures you would propose to minimize		
these effects) Explain: No detrimental affect. There are			
8-10 Mobile hom	es located adjacent		
to the West			
Applicant: Do NOT Write Below This Line			
Application received by:	Date:		
Tract Acreage:	Public Hearing Date:		
Section:	Township:		
Range:	Present Zoning:		
Application Number:	Fee Receipt No:		
Board of Adjustment Recommendation	Date:		
Recommendation:			
Recommendation.			
<u></u>			
Vote:			
Provisions:			
	· · · · · · · · · · · · · · · · · · ·		

#### WARRANTY DEED

(Joint Tenancy - Individual Form)

#### KNOW ALL MEN BY THESE PRESENTS:

That Eddie L. Reeves, Trustee of the Eddie L. Reeves Living Trust, Party of the First Part in consideration of the sum of Ten Dollars (\$10.00) and other valuable considerations, in hand paid, the receipt of which is hereby acknowledged, does hereby grant, bargain, sell and convey unto Travis Lisle and Amy Lisle, whose address is:

350750. Dogwood Ave., Dather Care, Or 7,405 Joint tenants and not as tenants in common, with the right of survivorship, the whole estate to vest in the survivor in event of the death of either, parties of the second part, the following described real property and premises situate in McIntosh County, State of Oklahoma, to-wit:

A tract of land located in Lot 122, Coon Creek Acres, more particularly described as follows, to-wit: Beginning at the NE Corner of said Lot 122; Thence South 114.65 feet; Thence West 169.56 feet; Thence North 97.49 feet; Thence North 84 degrees, 11 minutes, 48 seconds East 169.77 feet to the point of beginning, LESS all mineral reservations of record and SUBJECT to all rights acquired therein by the USA

together with all the improvements thereon and the appurtenances thereunto belonging and warrant the title to the same.

TO HAVE AND TO HOLD said premises unto the said parties of the second part, as such joint tenants and to the heirs and assigns of the survivor, forever, free, clear and discharged of and from all former grants, charges, taxes, judgments, mortgages and other liens and encumbrances of whatsoever nature.

Signed and delivered this Z day of August, 2014.



I-2014-004241 Book 0951 Pg: 196 10/27/2014 10:06 am Pg 0196-0196 Fee: \$ 13 00 Doc: \$ 9.00 Ronda Prince - McIntosh County Clerk State of Oklahoma

Eddie I. Reeves, Trustee

STATE OF OKLAHOMA	)
	) SS INDIVIDUAL ACKNOWLEDGMENT
COUNTY OF	)

Before me, the undersigned, a Notary Public, in and for said County and State, on this 2 day of August, 2014, personally appeared Eddie L. Reeves, to me known to be the identical person who executed the within and foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.



Notary Public

#### CONTRACT AGREEMENT

April 11, 2023

We, Zachary Mills and McKenzie Martin agree to purchase the property described as Lot 122 in Coon Creek Acres from owners, Travis and Amy Lisle contingent upon a special exception permit being granted by the Eufaula Planning and Zoning Board to place a mobile home on Lot 122.

Zachary Mills <u>Yechory Mills</u>
McKenzie Martin <u>McKemzia Martin</u>

Date \_ 4-11-23



We, Travis Lisle and Amy Lisle are in agreement with Zachary Mills and McKenzie Martin applying for a special exception permit for Lot 122 of Coon Creek Acres to which we are joint owners, for the purpose of purchasing the property.

Travis Lisle\_\_\_

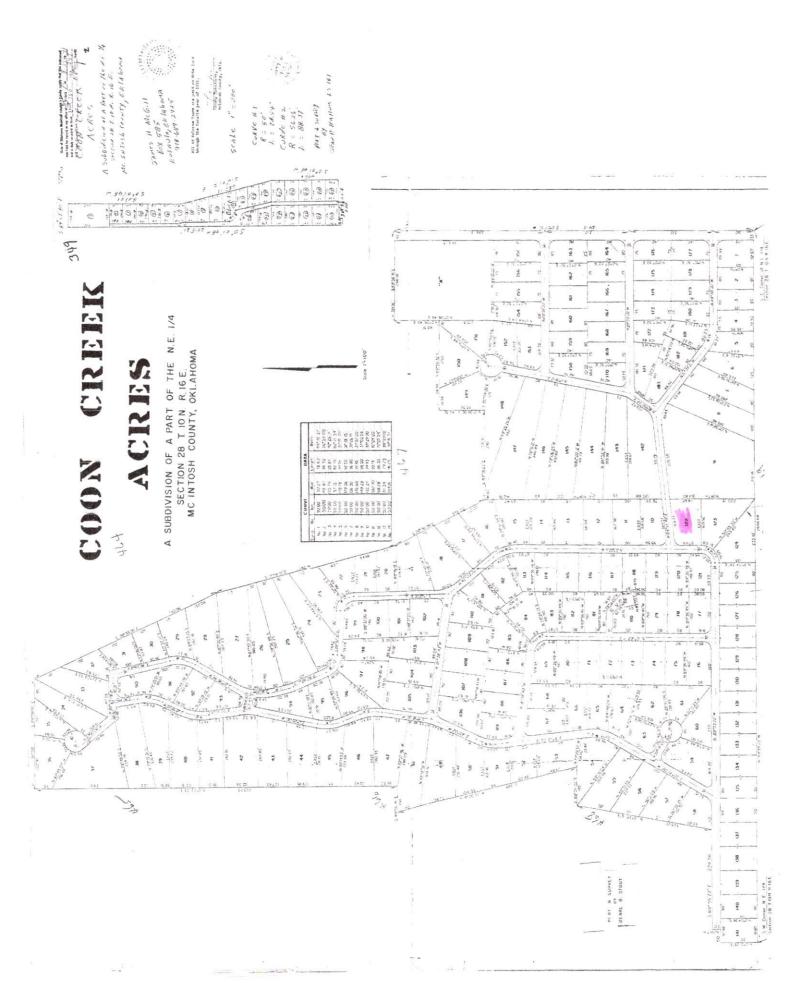
Amy Lisle

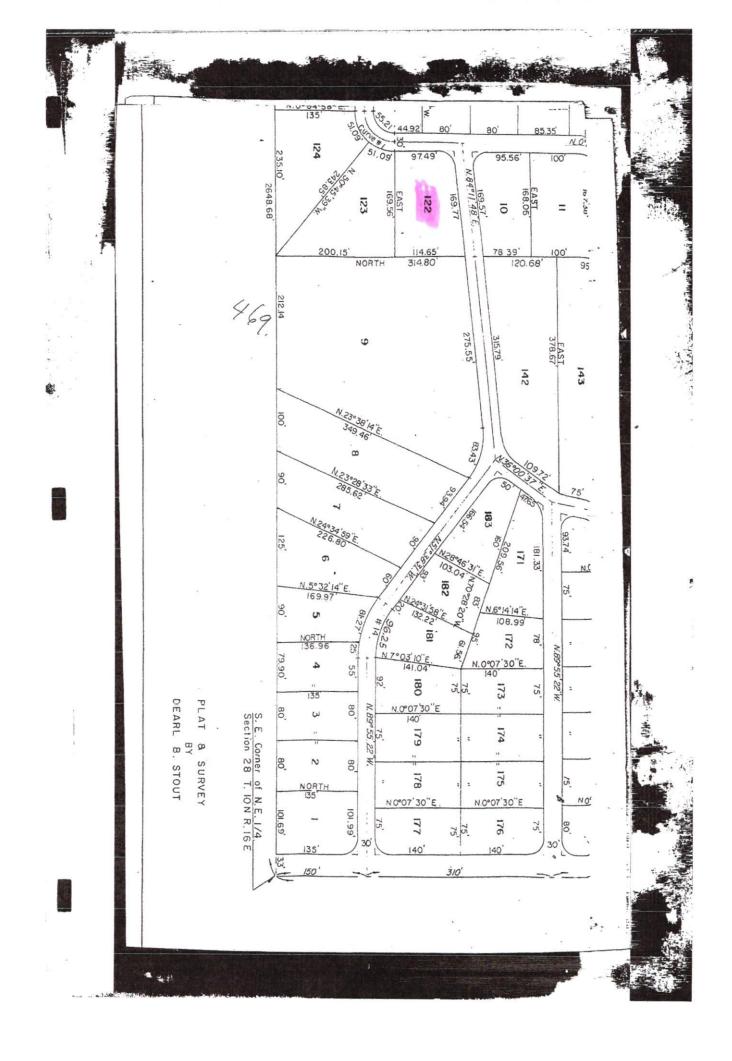
Date <u>4-15- み</u>つ

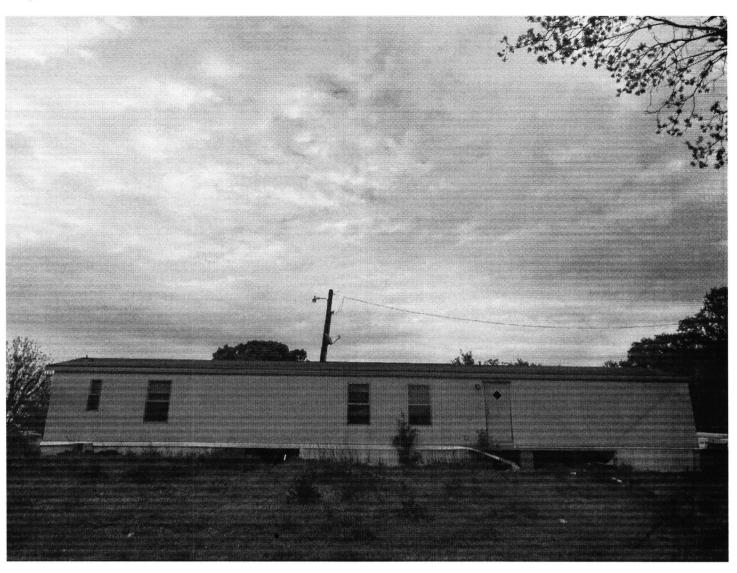
Notary

Date









# Manufacturer Address LEGACY HOUSING, II 103 N. NEAL STREET - COMMERCE TX 75428 (903) 886-7394

Plant Hud #s: NTA1512214 Date of Manufacture 01/20/10 Senai Number Model LH2-10TX1280 NTA LH167632SA

Design Approval by (D.A.P.I.A.)

NTA, Inc. and to comply with the federal manufactured home standards in force at time of manufacture.

Equipment	Manufacturer	Model Designatio
Heating	NORDYNE	E3EB-015H
Air Cooling		
Cooking	GENERAL ELECTRIC	JBS03 MIWH
Refrigerator	GENERAL ELECTRIC	GTS16BBSDRWW
Water Heater	STATE	SC130SHMSE3
Washer		
Clothes Dryer		

GENERAL ELECTRIC

Garbage Disposal

FIREX

FADC

Smoke Alarm Microwave Oven

HOME CONSTRUCTED FOR: Zone 1 Zone 2 Zone 3

GSD2100R00WW

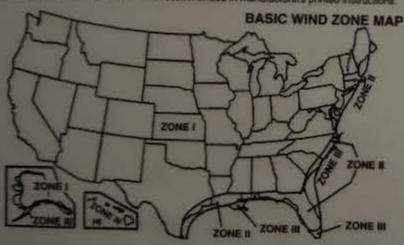
the has not been designed for the higher wind pressure and anchoring provisions required for icoustal areas and should not be located within 1500 of the coastline in Wind Zones II and III, unless and as anchoring and foundation system have been designed for the increased requirements of the Exposure D in AMSI/ASCE7-88 has not

ad with storm shutters or other protective coverings for windows and extenor door openings.

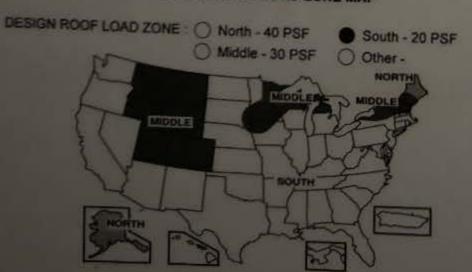
Lesigned to be located in Wind Zones II and III, which have not been provided with shutters or

overing devices, it is strongly recommended that the home be made ready to be equipped with

is a accordance with the method recommended in manufacturers printed instructions.



### **DESIGN ROOF LOAD ZONE MAP**



## AlphaBusinessForme/07

COMFORT HEATING

This manufactured home has been thermally insulated to conform with the requirements of the Federal Manufactured Home Construction and Safety Standards for all locations within (See map at bottom)

Uo Value Zone: O Zone 1 Zone 2 Zone 3 Heating equipment manufacturer and model (see list at left).

The above heating equipment has the capacity to maintain an average

of 70°F, temperature in this home at outdoor temperatures of To maximize turnace operating economy, and to conserve energy, it is recommended that this home be installed where the cuidoor winter

-11 design temperature (97 1/2 %) is not higher than. The above information has been calculated assuming a maximum wind. velocity of 15 mph at standard atmospheric pressure.

#### COMFORT COOLING

Air Conditioner provided at factory (Alternate I) Air conditioner manufacturer and model (see list at left).

Certified capacity 8.T.U./Hour in accordance with the appropriate air conditioning and refrigeration institute standards.

The central air conditioning system provided in this home has been sized assuring an orientation of the front (hitch end) of the home facing On this basis

the system is designed to maintain an indoor temperature of 75° F, when outdoor

temperatures are F dry bulb and F, wet bulb. The temperature to which this home can be cooled will change depending upon the amount of exposure to the windows of this home to the sun's radiant heat. Therefore, the home's heat gains will vary dependent upon its orientation to the sun and any permanent

shading provided.

Information concerning the calculation of cooling loads at various locations, window exposures and shadings are provided in Chapter 22 of the 1989 edition of the ASHRAE Handbook of Fundamentals.

Information necessary to calculate cooling loads at various locations and orientations is provided in the special comfort cooling information provided with this home.

Air conditioner not provided at factory (Alternate II).

The air distribution system installed in this home is sized for the installation of central air conditioning.

F

Installation of central air conditioning.

The air supply distribution system installed in this home is sized for a manufactured home central air conditioning system of up to B.T.U./Hour rated capacity which are certified in accordance with the appropriate air conditioning and refrigeration institute standards, when the air circulatures of such air conditioners are rated at 0.3 inch water column static pressure or greater for the oxiding air delivered to the manufactured home supply air duct system.

Information necessary to calculate cooling loads at various locations and crientations is provided in the special comfort cooling information provided with this manufactured home.

Air conditioning not recommended (Alternate III).

The air distribution system of this home has not been designed in anticipation of its use with a central air conditioning system.

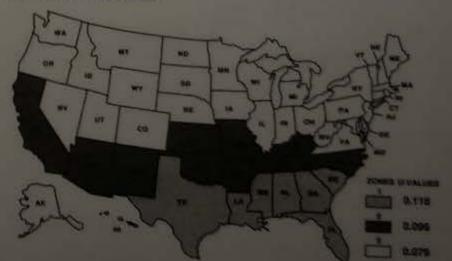
#### INFORMATION PROVIDED BY THE MANUFACTURER NECESSARY TO CALCULAT

Molle forth		Official	
Walls (without windows and doors)		0.0907	
Ceilings and roofs of light color	·U	0.0000	
Ceilings and roofs of dark color	of he	0.0461	
Floors	ing per	0.0691	
Air Ducts in Floor	19.24	0.0917	
Air Ducts in Ceiling	and the	0.0000	
Air Ducts Outside the Home		0.0000	
The House	STATE OF THE PERSON.	WHEN DO NOT	

The following are the duct areas in this home: ...... sq. ft. 75.00 Air Ducts in Ceiling Air Ducts Outside the Home ......sq. ft. 00

To determine the required capacity of equipment to cool a home efficiently and economically, a cooling load (heat gain) calculation is required. The cooling load dependent on the orientation, location and the structure of the home. Central air conditioners operate most efficiently and provide the greatest comfort when they capacitosely approximates the calculated cooling load. Each home's air conditioner should be sized in accordance with Chapter 22 of the American Society of Heating, Refrigerating and Air Conditioner Engineers (ASHRAE) Harbook of Fundamentals 1989 edition, once the location and orientation are known.

#### U/O VALUE ZONE MAP



## Date of Manufacture 1-20-10

6934AAF9-C007-4674-AB39-A843C3CB...

Serial # LHZ-10TX1Z60 Model LH1676325A total Elect 3BR/ZBath

Zone Z

8:19 . 1 5G 89 Photo ~

COUNTY OF MCINTOSH	
STATE OF OKLAHOMA	

#### IN THE DISTRICT COURT

NO. PUBLIC HEARING NOTICE

#### AFFIDAVIT OF PUBLICATION COOKSON HILLS PUBLISHERS, INC.

dba The Indian Journal, McIntosh County Democrat 109 S. Main, Eufaula, OK 74432

(918) 689-219

I, Daphanie Hutton, of lawful age, being duly sworn upon oath, deposes and says that I am the authorized representative of Cookson Hills Publishers, Inc., Publisher of the Indian Journal newspaper, a weekly publication that is a "legal newspaper" as that phrase is defined in 25 O.S. § 106, as amended to date, for the City of Eufaula, for the County of McIntosh, in the State of Oklahoma. The attachment hereto contains a true and correct copy of what was published in the regular edition of said newspaper, and not in a supplement, in consecutive issues on the following dates:

**PUBLICATION DATES:** 

April 27, 202

Signed and sworn to before me on this 27th day of April,

2023.

Notary Public

My Commission expires: April 3, 2026

Commission #06003427

**PUBLICATION FEE:** 

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insertions

**Legal Notice** 

Published in the Indian Journal, Thursday, April 27, 2023.

City of Eufaula Public Hearing Notice

Notice is hereby given that the City of Eufaula, Oklahoma, will conduct a public hearing on a Zon-ing Variance / Special Exception Request Application for property located within the City of Eufaula.

The property requesting the Zoning Variance / Special Exception Request is described as follows: A tract of land located in Lot 122, Coon Creek Acres, more particularly described as follows, to-wit: Beginning at the NE corner of said Lot 122; Thence South 114.65 feet; Thence West 169.56 feet; Thence North 97.49 feet, Thence North 84 degrees, 11 minutes, 48 seconds East 169.77 feet to the point of beginning.

Commonly Known as: 1653 E McGill Cr

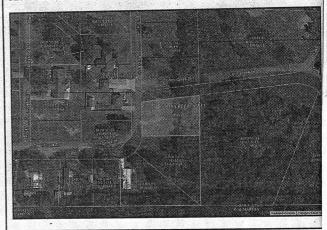
Proposed Use: They are requesting a variance to place a mobile home on the above lot.

Applicant/s: Travil & Amy Lisle, Zachary Mills and McKenzie Martin

The public hearing will be held as follows:

May 15, 2023 at 5:30 P.M Board of Adjustments, Eufaula Community Center, 121 High Street.

At this time any interested citizen of Eufaula, Oklahoma will have the opportunity to be heard regarding the zoning variance/special exception request. If there are any questions about the proposal, or you need additional information prior to the public hearing, please contact the Eufaula City Hall at 918-689-2534. A copy of the application is available for public inspection during normal working hours and can be accessed from the Eufaula City Hall at 918-689-2534 or by emailing aa@cityofeufaulaok. com.



Legal Notice

Published in the Indian Journal



April 19, 2023

ASHER, GARY W. & MARTHA J. 1505 COON CREEK RD EUFAULA, OK 74432-0000

**Dear Property Owner:** 

The Board of Adjustments is considering a Zoning Variance / Special Exception application for the following property:

Commonly Known as: 1653 E McGill Cr.

**Legal Description**: A tract of land located in Lot 122, Coon Creek Acres, more particularly described as follows, to-wit: Beginning at the NE corner of said Lot 122; Thence South 114.65 feet; Thence West 169.56 feet; Thence North 97.49 feet, Thence North 84 degrees, 11 minutes, 48 seconds East 169.77 feet to the point of beginning.

**Proposed Use:** The applicant/s are requesting a variance to place a mobile home on the above lot.

**Applicant/s:** Travis & Amy Lisle, Zachary Mills and McKensie Martin.

Enclosed is a map showing the section and proposed location being considered for the zoning variance/special exception.

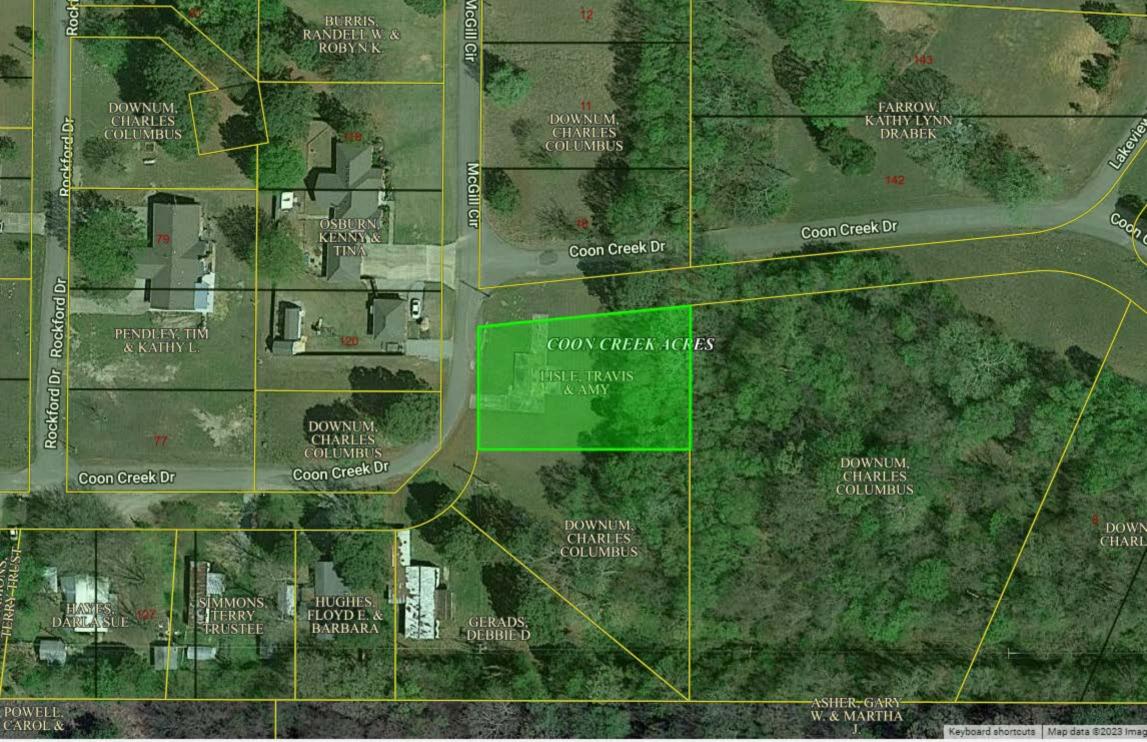
You are being notified because you are listed as a property owner within a 300-foot radius of the property. If you have questions or would like to submit a comment for the record, please contact us through one of the following options:

Phone: 918-689-2534

Mail: P.O. Box 684, Eufaula, OK 74432 Email: AA@CityofEufaulaOK.com

This item will be considered by the Board of Adjustments at the meeting on May 15, 2023, at 5:30pm at the Community Center, 121 High Street, Eufaula, OK. You are welcome to attend the public meeting and provide comments at the designated time.

Respectfully,
Julie Musgraves
Administrative Assistant
City of Eufaula





#### **Zoning Variance in Coon Creek**

1 message

Robyn Burris <robynburris222@gmail.com>
To: aa@cityofeufaulaok.com

Mon, Apr 24, 2023 at 3:16 PM

To: Julie Musgraves and City of Eufaula Board of Adjustments

We are against the application to put a mobile home on 1653 E McGill Circle. We have lived in this neighborhood in Coon Creek Estates for 29 years. It's a very nice neighborhood except for the area that still has mobile homes/ trailers. We were led to believe that when these trailers were moved, there would be no more brought in. (They were grandfathered in.) I was quite upset a couple of years ago when a mobile home was brought into the area. I complained to the city and was told they had heard about it and the people would have to request a variance. I did not understand why that was allowed at the time.

This area where they want to place a mobile home, Lot 122 in Coon Creek Acres, is much closer to our house than the one brought in a couple of years ago. It is also at the entrance to our neighborhood. I believe a mobile home there would lower our property values and be an eyesore to the neighborhood.

Thank you for letting us express our opinion.

Randy and Robyn Burris 1747 E McGill Circle 918-617-3929



#### Response to Zoning Variance 1653 E McGill Circle

2 messages

Kenny Osburn <a href="kennyosburn123@gmail.com">kennyosburn123@gmail.com</a>
To: "aa@cityofeufaulaok.com" <a @cityofeufaulaok.com">aa@cityofeufaulaok.com</a>

Thu, Apr 27, 2023 at 5:50 PM

Cc: ktjsmk@yahoo.com

On Apr 27, 2023, at 5:19 PM, Kenny Osburn <kennyosburn123@gmail.com> wrote:

>> >>

>> To Whom it May Concern:

>>

>> This email is in reference to consideration to Zoning Variance for property at 1653 E McGill Circle.

>>

>> We have lived at our home at 1711 E McGill Circle since July of 2004 and there has never been property owners living at the proposed address. It looks as if there has been a mobile home located on this property sometime before we moved to our home. We were told the existing mobile homes were grandfathered to stay until such time they were removed. After removal, no other mobile home was to be moved on site.

>

>> I do have some questions and concerns about rezoning of this location.

>>

>> 1,) Is the property owner wanting to locate a Mobile Home on this property for their personal use?

>>

>> 2.) Is this going to be used for rental property?

>:

>> 3.) Is this going to be a Vrbo, Airbnb or any other weekend rental property?

>>

>> 4.) Where is the septic system located? Will it be replaced?

>>

>> 5.) Is the east side of the property Core Land?

>>

>> 6.) If approved or not approved, how will this affect other properties within the area?

>>

>> I have also attached a picture of a Mobile Home that sits south of my property. This does not have a good representation of a Mobile Home. Until more questions are answered my recommendation is not to approve rezoning of this property.

>>

>>

>> Respectfully, >> Kenny & Tina Osburn

>> 405-380-7625

>> 1711 East McGill Circle

>> Eufaula, Okla.



**20230427\_141738 (2).jpg** 3453K

Musgraves, Julie <aa@cityofeufaulaok.com>
To: Kenny Osburn <kennyosburn123@gmail.com>

Fri, Apr 28, 2023 at 8:03 AM

Thank you for your response. I will include this email in the packet for the Board of Adjustments to review. I recommend that you attend the meeting scheduled for Monday May 15th, so to voice your concerns and to receive answers to your questions.

Julie Musgraves

Executive Assistant
City of Eufaula
aa@CityofEufaulaOK.com

[Quoted text hidden]

City Council Members: J. Todd Warren, Nancy Mouser, Josh Cummings, Jamie Upton

Planning Commissioner: Sam Sylvester

City Manager: Jeb Jones Code ENFORCE MENT: Yony Bloom

Regarding: Zoning Variance - Coon Creek-lot 122

According to the Application for Zoning Variance/Special Exception Request, the variance is based on ":The City Ordinance allows mobile homes only in mobile home parks."

As residents of Coon Creek Acres, the undersigned individuals oppose the requested zoning change.

- The neighborhood is primarily retired people in owner-occupied residences. It is quiet, safe and properties are well-maintained.
- Other unsold lots are interspersed with homes and could be subject to mobile homes, storage
  units or unsafe or faulty construction if zoning is changed.
- Inclusion of more mobile homes would reduce the existing taxpayers' home values.

For these reasons and justification by the covenants, the undersigned oppose the proposed zoning change and intend to speak at the May 15, 2023, meeting on the topic.

In the Covenants published by Mcintosh County Abstracts, May 14, 1966, to provide "orderly development" and "adequate restrictive covenants" the following items appear:

- 3. The exterior walls of any dwelling or building constructed on any lot shall be of stone, asbestos shingles, prefinished metal siding, masonry, glass, or combination thereof.
- 9.No house trailer, tent, shack, garage, barn, outbuilding or any temporary or movable structure shall at any time be used for residential purposes on any lot.
- 13. No noxious, offensive, unsightly, malodorous. or unhealthy activity or condition shall be carried on or be permitted to remain upon any lot. (There is already an existing violation adjacent to the proposed site.)

Residents below respectfully request disapproval of the requested variance.			
Hupp	- SiDITHKROOP	2014 EMEGIEL Circle, Enfalle, OK, 14432	
Signature	Printed Name	Street Address	
		2002 Wade Dr	
Signature	Printed Name	Street Address	
Dome Foreign	Glenna Feisk	Street Address 2002 Wad 2 Dr	
Signature	Printed Name	Street Address	
Christina Bours	Christing Bever	tock 1713 Rockford Dr.	

Tina Conduct -	Time Cordic	+ 1979 W McG.11 circle
Catherine Maly -	Printed Name	exey 2099 Wade DR.
		Street Address  20 98 EM Sill Vivole  Street Address
1191		Street Address  2098 E. mGill Circle
Donat & Harry	Printed Name Dorot & S. Herro	1951 Hilltop Drive
Sereture) -	Printed Name	Street Address  1951 Hilltop DR.
Senature /	Printed Name	2059 WMGGill Circle
Signature	Printed Name  JAMES GROS	20348, Mc Sill Circle
Signature /	Printed Name	1706 lake Vica dr.
Sur Salara	Printed Name DUE OFOFIAN	1910 LAKEVIEW DR
Dy Drole.	Printed Name  - Didnig Esphila	Street Address 1832 Cotton wood Dr
Carof Stone	Printed Name - Carol Ston	e 2089 (U. McGn1 Circle
Jungm'	- Jena Rinn	3287 5. Mc6'ill circle
Faren Timme	Printed Name	2087 E. M. Hill Circle
Signature	Printed Name	Street Address

Agy	- Jim CARNAR	1738 Roye fond DR
Signature	Printed Name	Street Address
		1738 leckford Orive
Signature	<b>Printed Name</b>	Street Address
		Street Address  1822 Rock TOPD DR.
Signature	Printed Name	Street Address
		1822 ROCKFOW DR.
Signature	Printed Name	Street Address
Leorgia HOA	one Georgia Hog.	m 1954 W. M. Gile Cir
Signature	Printed Name	Street Address
Komi Van Dyle	- Louis Jandy	Le 1954 WMcGiller
Signature	Printed Name	
Graldine Killian	- GERALDINE YU	IN 1967 W MEGILL CIR
Signature	Printed Name	Street Address
Masher Sutt	-MARSHAL POLIC	1 1802 E. M. Codlein.
Signature,	Printed Name	
Moslo	- JAMES JOSLIN	2073 EMEIL CRE
Signature	<b>Printed Name</b>	Street Address
April Aprils -	TerriApak	1935 8. M'Gill Wick
Signature	Printed Name	Street Address
Hormen Staffe	- Norman Stunff	er 1781 E ME 6:11
Signature	Printed Name	Street Address
Kobyn Huras	(	1747 E. McGill Cir.
Signature	Printed Name	Street Address
Jona Osburu	-Tina Osburn	1711 EM811 Cir
Signature	Printed Name	Street Address
Kenny Usban	- Kenny Osburn	1711 E. McGill Circle
Signature	Printed Name	Street Address

