

**Project Data**

Area Calculation:  
 6285 sf: Heated & Cooled  
 1215 sf: Covered Open Area  
 7500 sf: TOTAL

**Applicable Codes & Life-Safety Information**

2021 IBC  
 2021 IECC  
 NPPA 101 Life-Safety Code 2021  
**Occupancies Storage (Chapter 42) & Business (Chapter 38); Construction Type II-B**  
 Mixed Occupancies  
**Occupant Load Factor** (Reference: Chapter 6 Table 7.3.1.2)  
 Business Area: 504 S.F. — 350 SF Gross/Occupants = 4 Occupants  
 Storage (Warehouse): 4,496 S.F. — 1250 SF Gross/Occupants = 9 Occupants  
**Total Occupants = 13 Occupants**

**Classification Of Hazard Of Contents**

(Reference: Occupancy Chapter And 6.2.2: Specify Low, Ordinary, Or High) — Low Hazard  
**Construction Type(s)** (Reference: Chapter 8, Table A.8.2.1.2 And Commentary Table 8.1 In Handbook)

**Fire Separation Between Assembly And Storage: 1 HR (Table 6.1.14.4.1(a))**  
**Minimum Exit Separation Distance For Remotely Located Exits**  
 (Reference: Section 7.5; Specify  $\frac{1}{2}$  or  $\frac{1}{3}$  Diagonal Distance Of Area Served)  
 Section 4.2.2.4.1 Low And Ordinary Hazard Storage Occupancies & Section 38.2.4.2  
 For Business Allows For Single Means Of Egress  
**Maximum Dead-End Corridors** (Reference: Occupancy Chapter And Table A.7.6) 20 (Assem.) & 50 (Stor.)  
**Maximum Common Path Of Travel Distance** (Reference: Occupancy Chapter And Table A.7.6) 75 (Assem.) & 50 (Stor.)  
**Maximum Travel Distance Of Exits** (Reference: Occupancy Chapter And Table A.7.6) 200 (Assem.) & 200 (Stor.)

**Extinguishment Requirements** — Sprinkler (Not Required)  
**Detection, Alarm, And Communication Systems** — None Required (12.3.4.4-42.3.4.4)  
**Allowable Height And Building Area** — Per IBC Equivalent Construction Type

**Wind Speed Design Requirements**

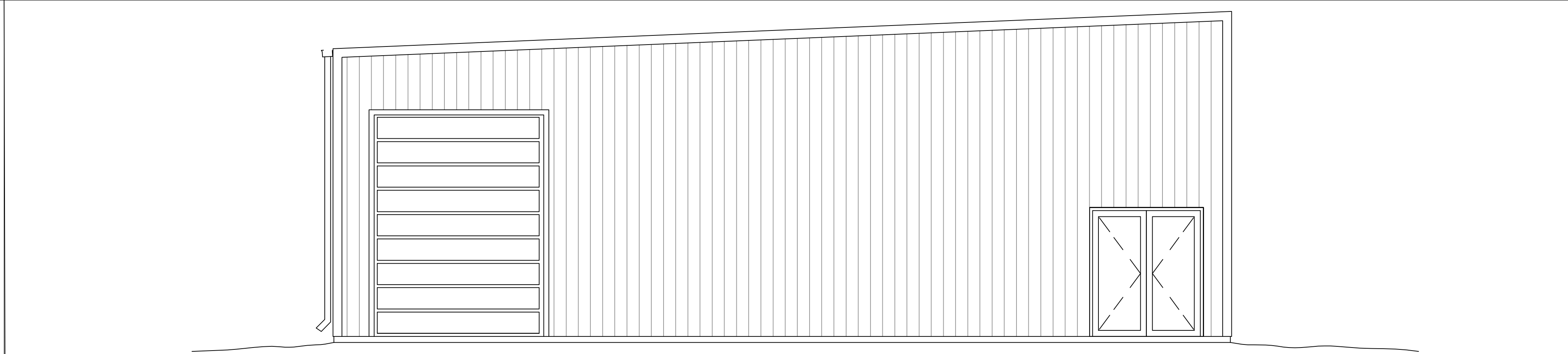
This Building Shall Be Designed With IBC SEC 1609 As A Fully Enclosed Bldg. Using The Following Information:

**Wind Design Data:**

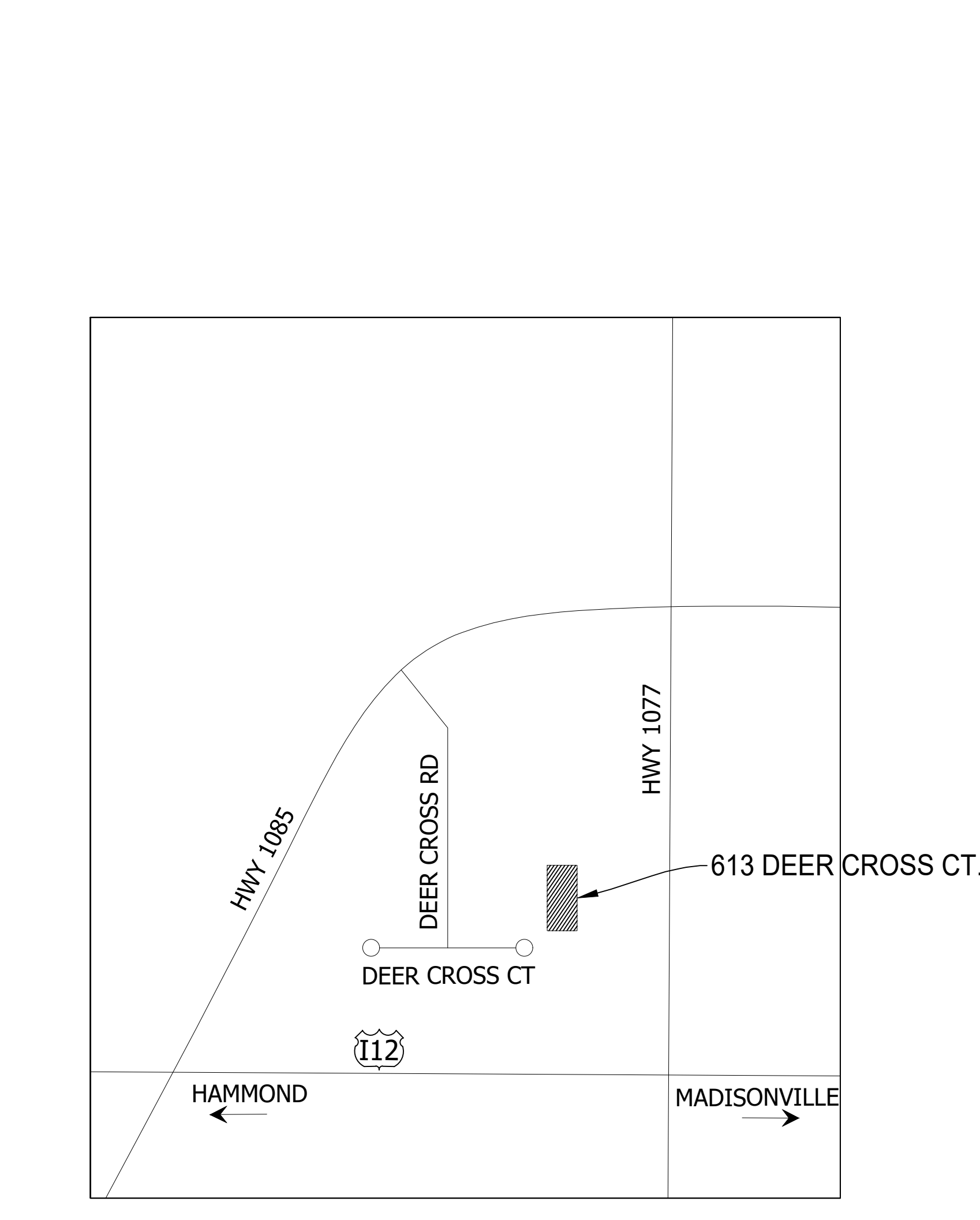
Determination Of Wind Loads Shall Be In Accordance With IBC SEC 1609.3 (1), (2), Or (3) Depending On The Risk Category  
 Wind Speed Vult = 133 MPH (IBC Fig 1609.3(1))  
 Nominal Design Wind Speed Vasd = 108 MPH (Vult x (0.6))  
 Risk Category: Category 1 Bldg.  
 Topographic Factor = 1  
 Internal Pressure Coefficient (ASCE 7-10 Table 26.11-1): ±0.18  
 Components And Cladding: p(+) = 26.3psf p(-) = 30.43 psf  
 Exposure = C

**Live Loads (IBC SEC 1607)**  
 Storage Warehouse, Light Duty (IBC Table 1907.1): 133 PSF  
 Office Lobbies & Corridors 1st Floor: 100 PSF  
 Offices (IBC Table 1607.1): 50 PSF  
 Roof Live Loads (IBC Table 1607.1): 20 PSF Uniform, 300 LB Concentrated  
 Ground Snow Load (IBC Fig 1608.2): Snow Loads (IBC SEC 1608):

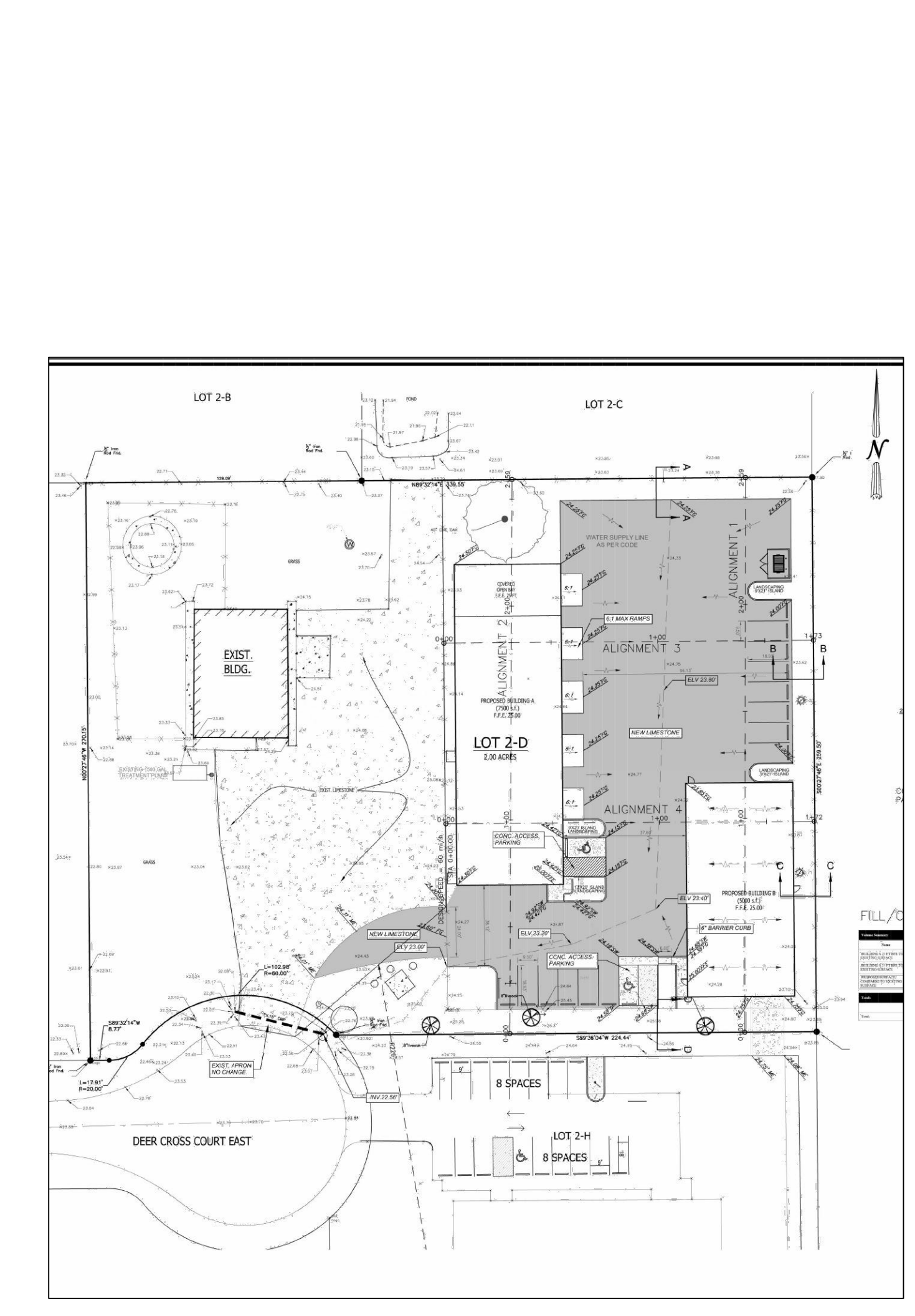
**Note:**  
 SUBMITTER IS ONLY PARTY  
 PERMITTED TO SHARE  
 ACCESS ON A PROJECT



**Pellegrini  
 Marine**  
 611 Deer Cross Ct..  
 Madisonville, LA 70447



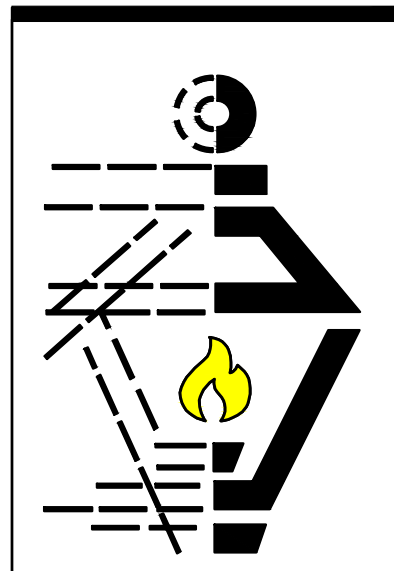
Vicinity Map



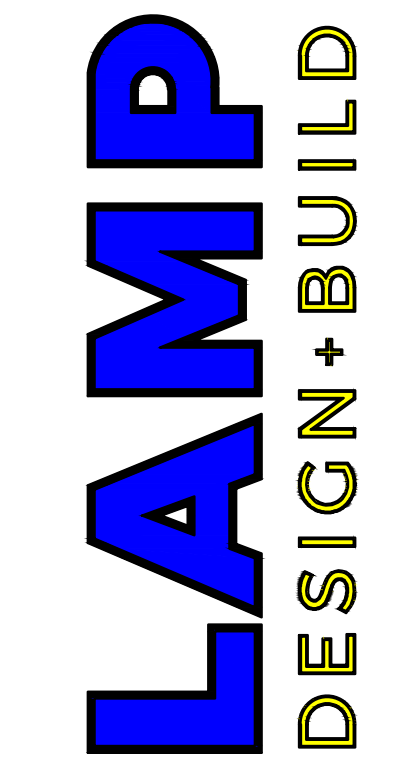
SITE PLAN  
 N.T.S.

**Index of Drawings**

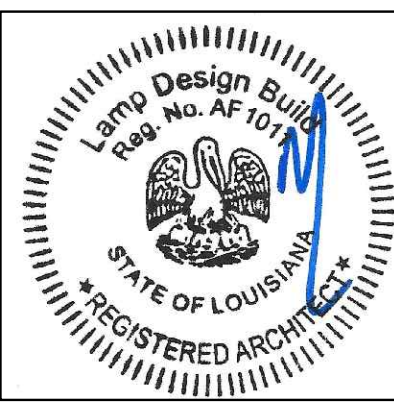
- T-1 - Cover Sheet
- S-1 - Site Plan
- S-2 - Existing Site Plan
- A100 - Floor Plan
- A101 - Schedules & Details
- A200 - Elevations Front & Left
- A201 - Elevations Rear & Right
- A300 - Sections Building
- A400 - Warehouse Lighting Plan
- A401 - Warehouse Electrical Plan
- A402 - Office Electrical Plan
- A500 - H.V.A.C. Plan
- A600 - Ceiling Framing Plan
- A601 - Foundation Plan
- A602 - Roof Gutter Plan
- L-1 - Life Safety Plan
- LS-1 - Landscape Permit Plan
- SD-1 - Site Fill & Drainage Plan
- SD-2 - Cross Sections
- U-1 - Utility Plan
- SW-1 - SWPPP Plan



**PELEGRINI  
 MARINE**  
 611 DEER CROSS CT.  
 MADISONVILLE, LA 70447



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 SUITE B  
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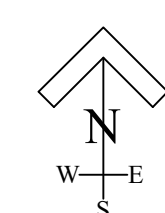
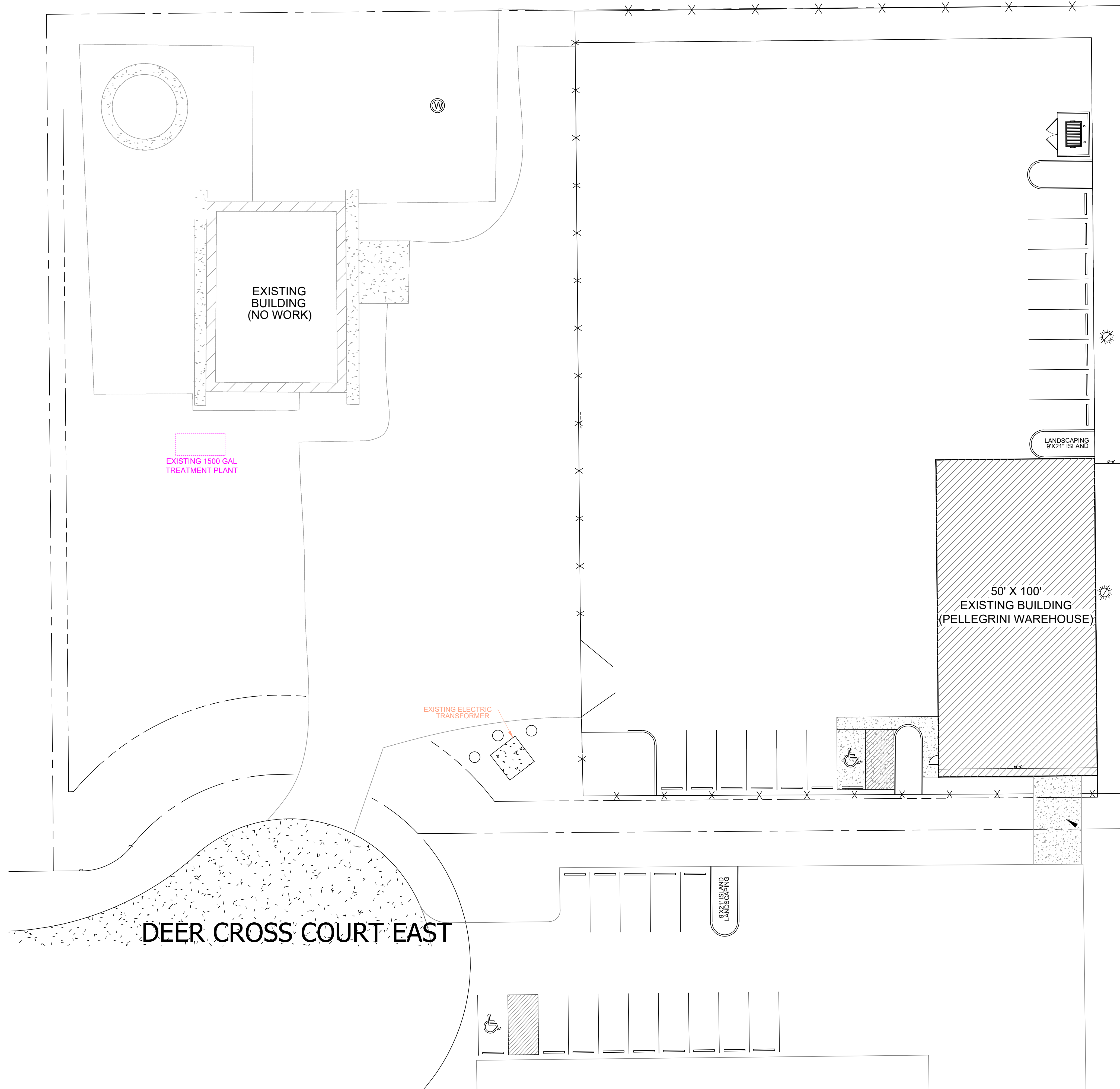


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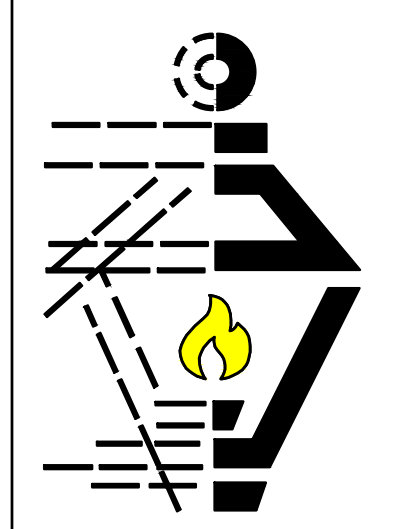
DATE: 06/02/25

SHEET NO  
**T-1**





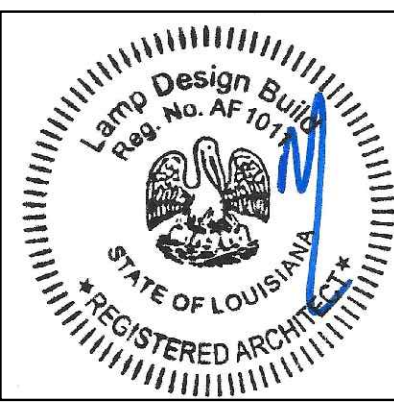
**EXISTING SITE PLAN**  
N.T.S.



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**LAMP**  
DESIGN + BUILD

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SHEET NO  
**S-2**



DOOR SCHEDULE																									
MARK	TYPE	SIZE		SWING	LEAFS			TYPE			GRADE	HARDWARE										REMARKS			
		WIDTH	HEIGHT		SINGLE	PAIR	SLIDING	1-3/8" H.C. WOOD	1-3/4" S.C. WOOD	1-3/4" H. M.		SLIDING BARN DOOR	ROLL-UP-DOOR	INTERIOR	EXTERIOR	1 HR FIRE RATED	PASSAGE SET	PRIVACY SET	LOCKSET	DUMMY KNOB	PANIC EXIT DEVICE		DEAD BOLT	THRESHOLD	WEATHERSTRIP
1	C	6'-0"	7'-0"	N/A	X			X			X					X			X	X	X	X	X		
2	B	3'-0"	7'-0"	R/H	X			X							X			X	X	X	X	X	X		
3	B	3'-0"	7'-0"	R/H	X			X			X	X											X		
4	A	3'-0"	7'-0"	L/H	X		X				X			X											
5	A	3'-0"	7'-0"	R/H	X		X				X	X													
6	B	3'-0"	7'-0"	R/H	X			X			X	X			X										
7	A	3'-0"	7'-0"	R/H	X		X				X			X											
8	A	3'-0"	7'-0"	R/H	X		X				X			X											
9	A	3'-0"	7'-0"	R/H	X		X				X			X											
10	B	3'-0"	7'-0"	R/H	X			X			X	X			X										
11	B	3'-0"	7'-0"	R/H	X			X			X			X	X	X	X	X	X	X	X	X			
12	B	3'-0"	7'-0"	R/H	X			X			X			X	X	X	X	X	X	X	X	X			
13	N/A	14'-0"	16'-0"	N/A	X				X		X													X	
14	N/A	14'-0"	16'-0"	N/A	X					X	X														X
15	N/A	14'-0"	16'-0"	N/A	X						X	X													X
16	N/A	14'-0"	16'-0"	N/A	X						X	X													X
17	N/A	14'-0"	16'-0"	N/A	X						X	X													X

**DOOR SCHEDULE**

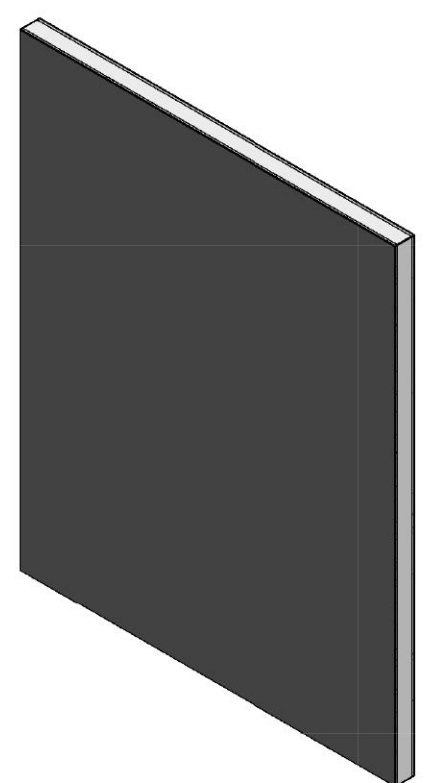
**BUILDING #1 WINDOW SCHEDULE**

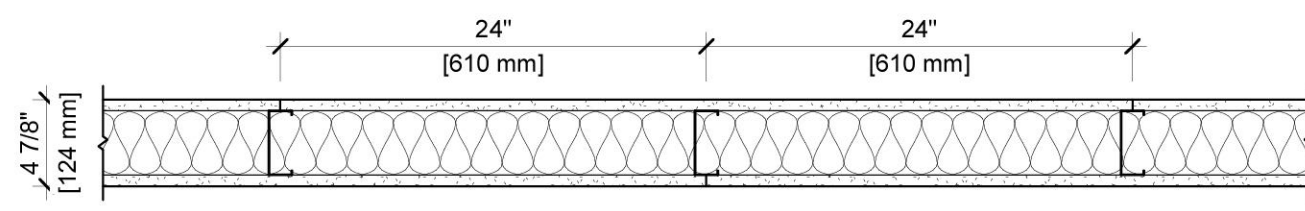
#	STYLE	SIZE		MATERIAL	REMARKS
		WIDTH	HEIGHT		
A	SINGLE PANE	3'-0"	3'-0"	1HR RATED	
B					
C					

**WINDOW SCHEDULE**

**DESIGN NO.** UL U419

**FIRE RATING:** 1 HOUR  
**STC RATING:** 49  
**SOUND TEST:** USG-190432  
**SYSTEM THICKNESS:** 4-7/8" [124 MM]  
**LOCATION:** INTERIOR  
**FRAMING TYPE:** STEEL STUD (NONLOAD-BEARING)





**ASSEMBLY REQUIREMENTS:**

**GYPSON PANELS:** ONE LAYER 5/8" [15.9 MM] SHEETROCK® GYPSON PANEL (UL TYPE SCX)  
**STEEL STUDS:** 3-5/8" [92 MM] STEEL STUDS, EQ25 (0.015"), 24" [610 MM] O.C.  
**INSULATION:** 3-1/2" [89 MM] FIBERGLASS INSULATION  
**GYPSON PANELS:** ONE LAYER 5/8" [15.9 MM] SHEETROCK® GYPSON PANEL (UL TYPE SCX)

**GENERAL WALL NOTES:**

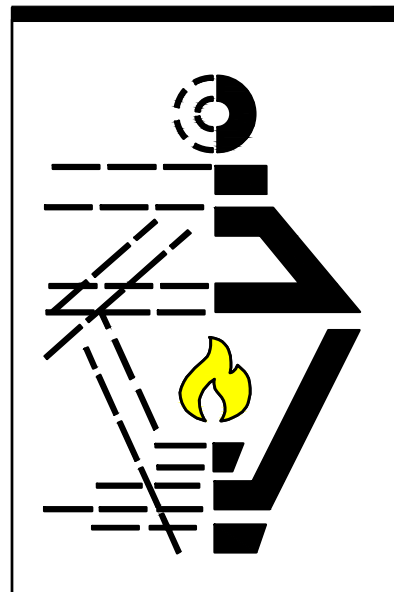
- REFER TO APPLICABLE CODES REQUIREMENTS TO ENSURE COMPLIANCE PRIOR TO CONSTRUCTION.
- FOR THE MOST UP-TO-DATE DETAILS, INCLUDING CONSTRUCTION VARIATIONS, REFER TO THE PUBLISHED DESIGN.
- WHERE DESIGN NO. INDICATES 'PER', THE FIRE RATING IS BASED ON LABORATORY TEST DATA OF THE REFERENCED SIMILARLY CONSTRUCTED ASSEMBLIES.
- STUD SIZES AND INSULATION THICKNESS ARE MINIMUM UNLESS OTHERWISE STATED IN THE PUBLISHED ASSEMBLY.
- STUD AND FASTENER SPACINGS ARE MAXIMUM UNLESS OTHERWISE STATED IN THE PUBLISHED ASSEMBLY.
- PANEL ORIENTATION SHALL BE AS SPECIFIED IN THE PUBLISHED DESIGN.
- FIRE-RATINGS ARE FROM BOTH SIDES UNLESS OTHERWISE STATED.
- FIRE-RATINGS ARE MAINTAINED WITH ONE OR MORE OF THE FOLLOWING MODIFICATIONS: INCREASE STUD DEPTH, INCREASE STUD MATERIAL THICKNESS, DECREASE STUD SPACING, DECREASE FASTENER SPACING, INCREASE INSULATION THICKNESS UP TO CAVITY DEPTH.
- WHERE ACOUSTICAL PERFORMANCE IS PROVIDED IN AN ESTIMATED RANGE, THE VALUES ARE BASED ON LABORATORY TEST DATA OF SIMILARLY CONSTRUCTED ASSEMBLIES.
- SOUND-RATINGS ARE MAINTAINED WITH ONE OR MORE OF THE FOLLOWING MODIFICATIONS: INCREASE STUD DEPTH, DECREASE STUD MATERIAL THICKNESS, INCREASE STUD SPACING, INCREASE FASTENER SPACING, INCREASE INSULATION THICKNESS UP TO CAVITY DEPTH. MODIFICATIONS MUST NOT EXCEED LIMITATIONS OF FIRE RATING.

**UL U419**

**SN-P-1-02**

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Revision Date  
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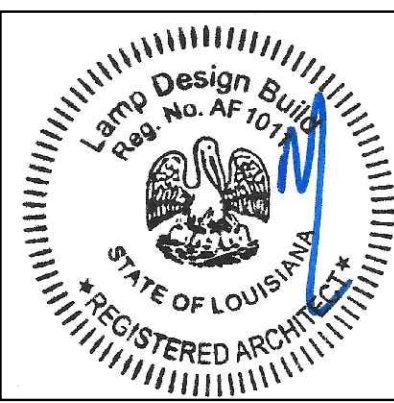
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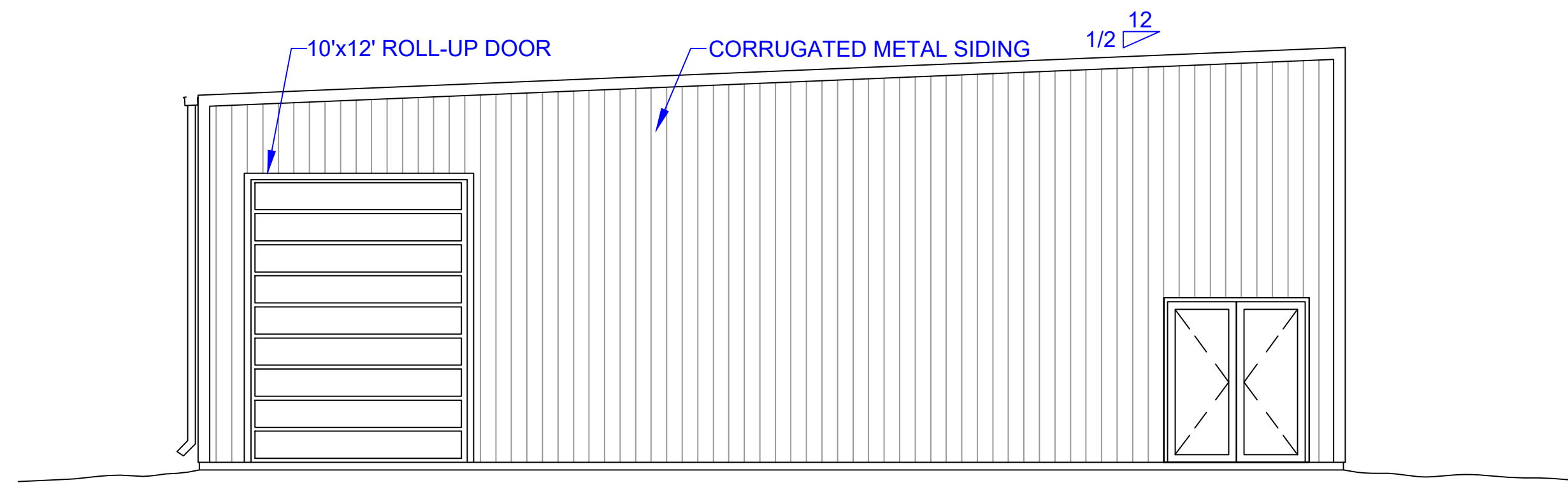
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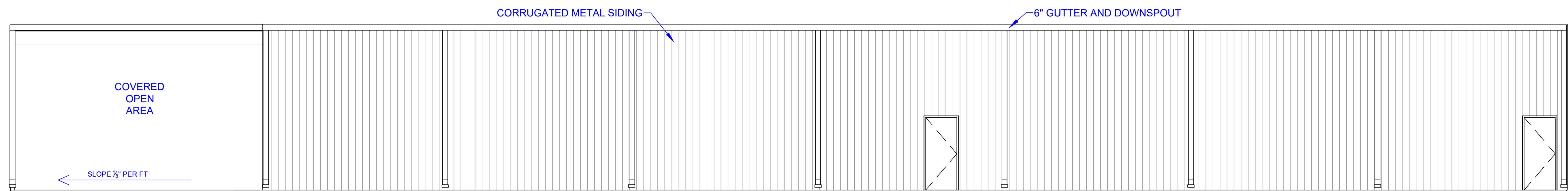
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SHEET NO  
**A101**



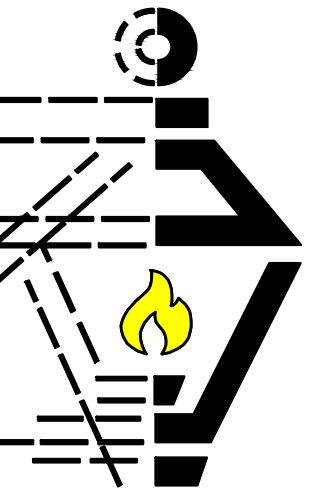
**FRONT ELEVATION**

0' 4' 8' FULL SIZE:  $\frac{3}{16}'' = 1'-0''$   
 $\frac{1}{2}$  SIZE:  $\frac{3}{32}'' = 1'-0''$



**LEFT ELEVATION**

0' 4' 8' FULL SIZE:  $\frac{3}{16}'' = 1'-0''$   
 $\frac{1}{2}$  SIZE:  $\frac{3}{32}'' = 1'-0''$



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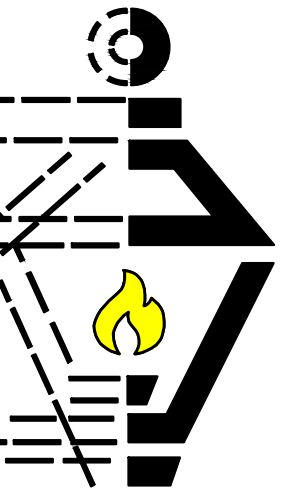


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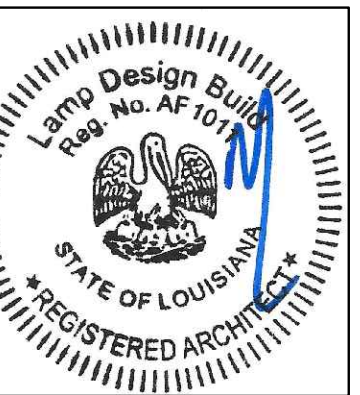
**A200**



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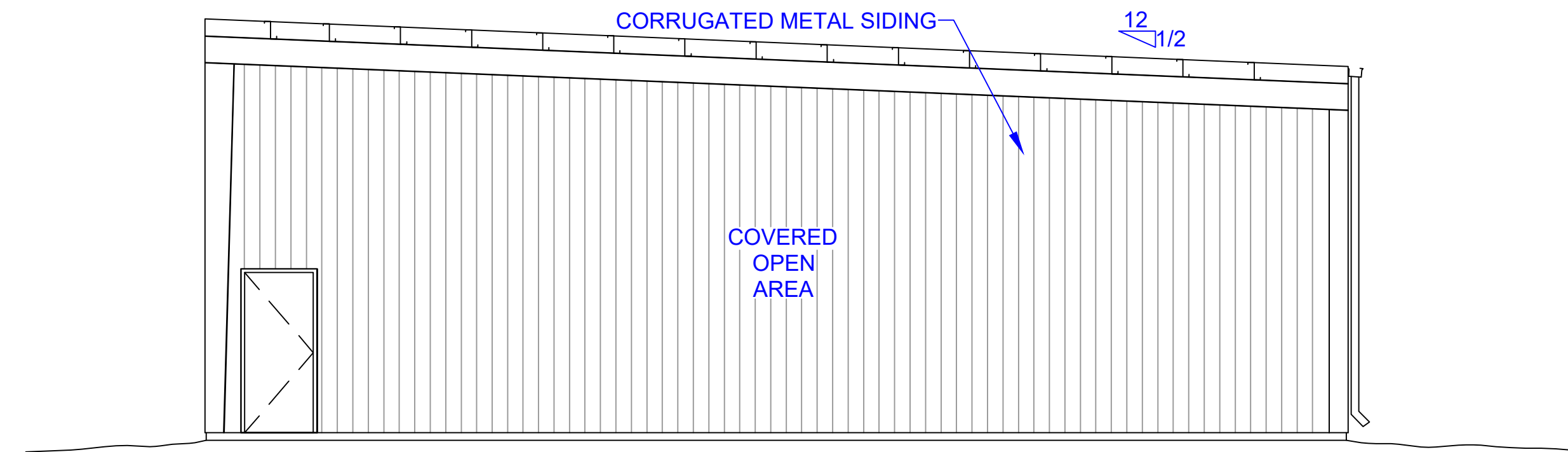


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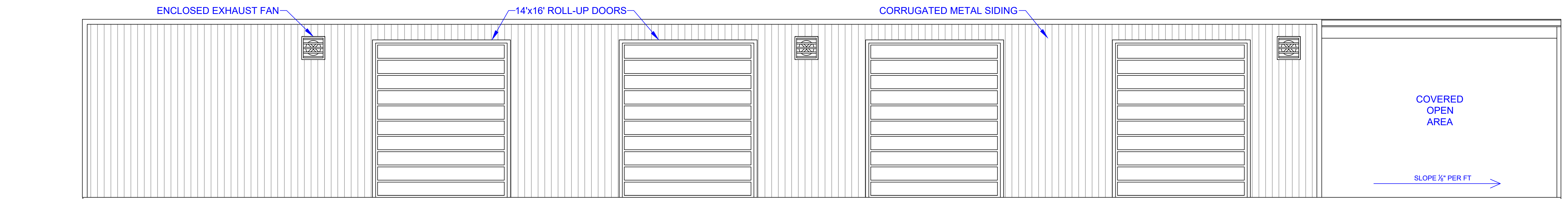
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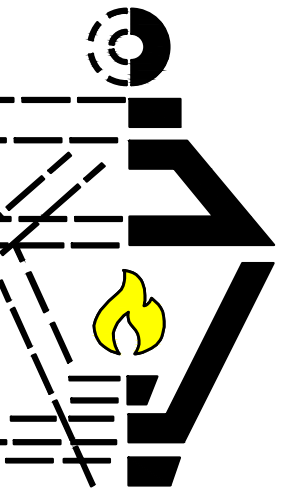
**REAR ELEVATION**

0' 4' 8' FULL SIZE:  $\frac{3}{16}'' = 1'-0''$   
 $\frac{1}{2}$  SIZE:  $\frac{3}{32}'' = 1'-0''$



**RIGHT ELEVATION**

0' 4' 8' FULL SIZE:  $\frac{3}{16}'' = 1'-0''$   
 $\frac{1}{2}$  SIZE:  $\frac{3}{32}'' = 1'-0''$



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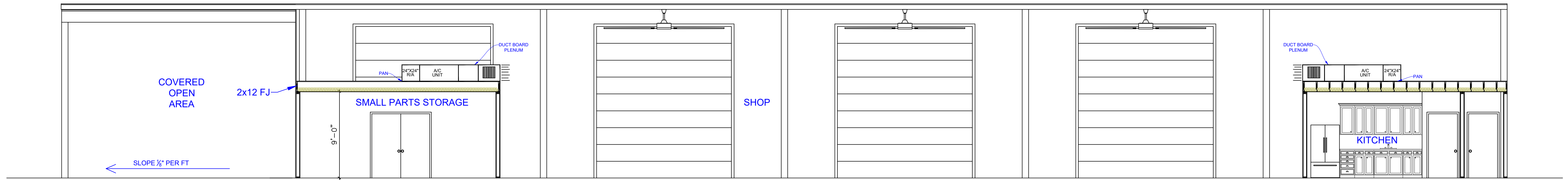
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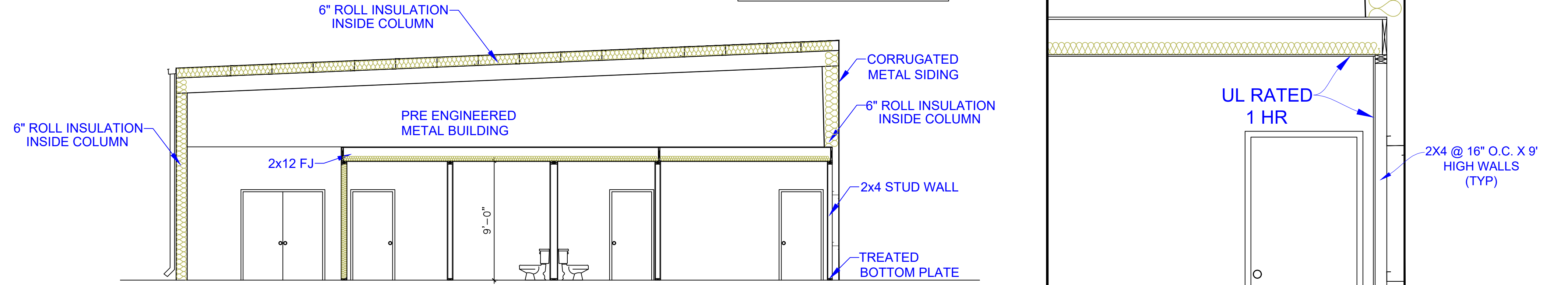
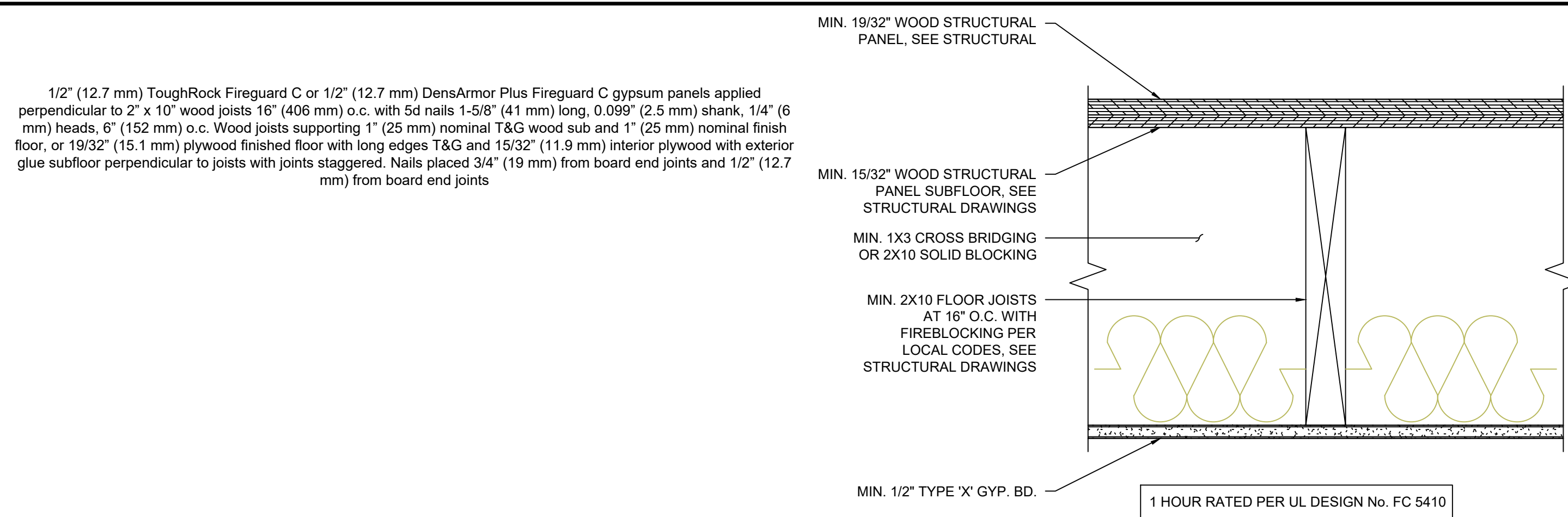
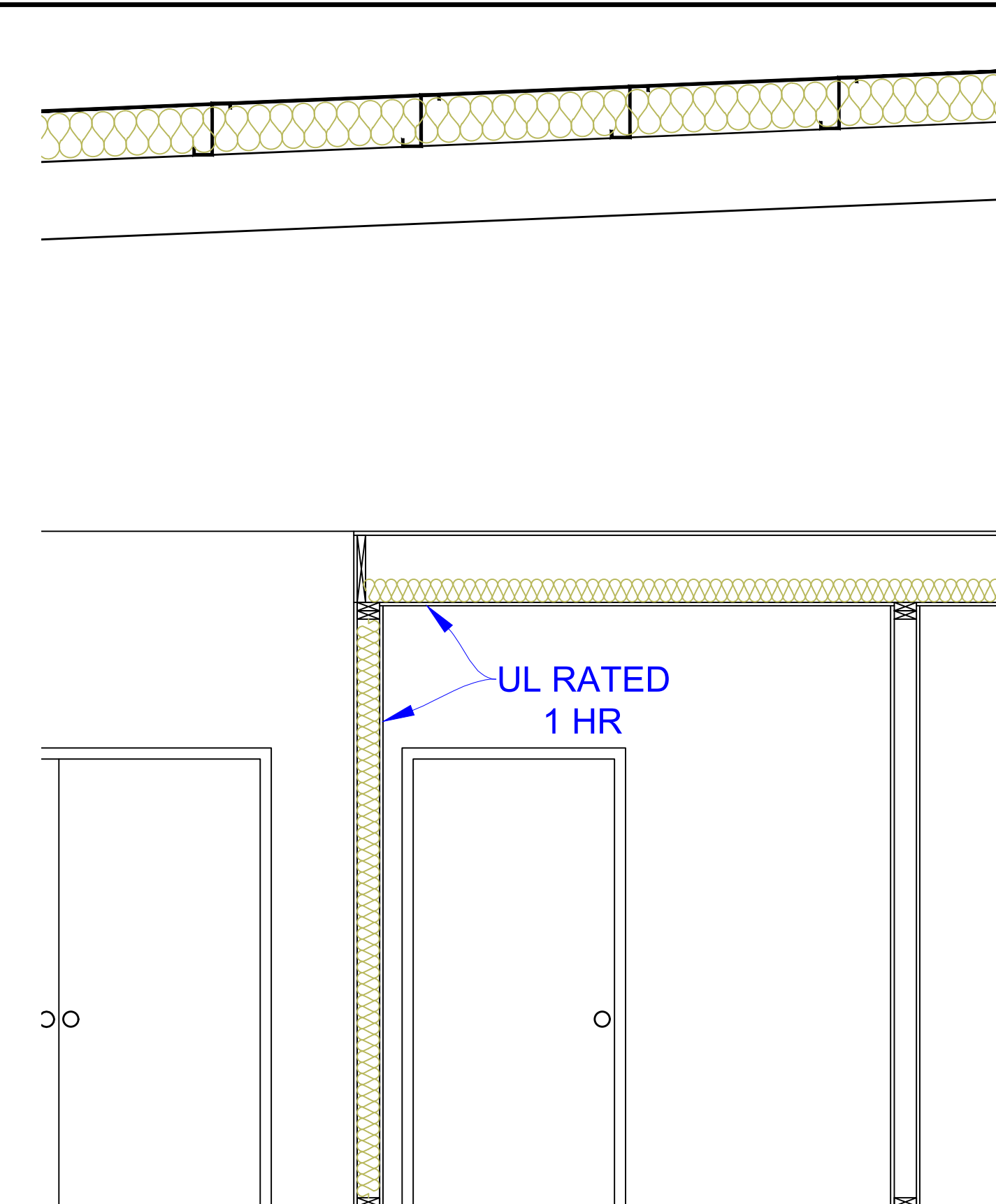
DATE: 06/02/25

SHEET NO  
**A300**



**SECTION 1**

0' 4' 8' FULL SIZE:  $\frac{3}{16}" = 1'-0"$   
 $\frac{1}{2}$  SIZE:  $\frac{3}{32}" = 1'-0"$



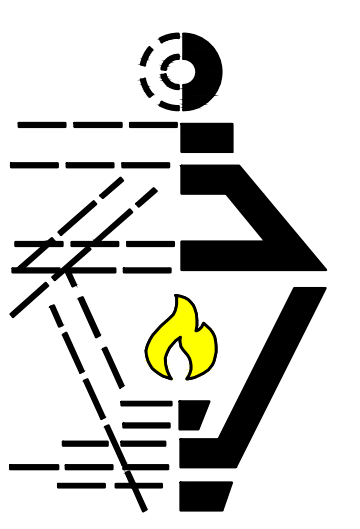
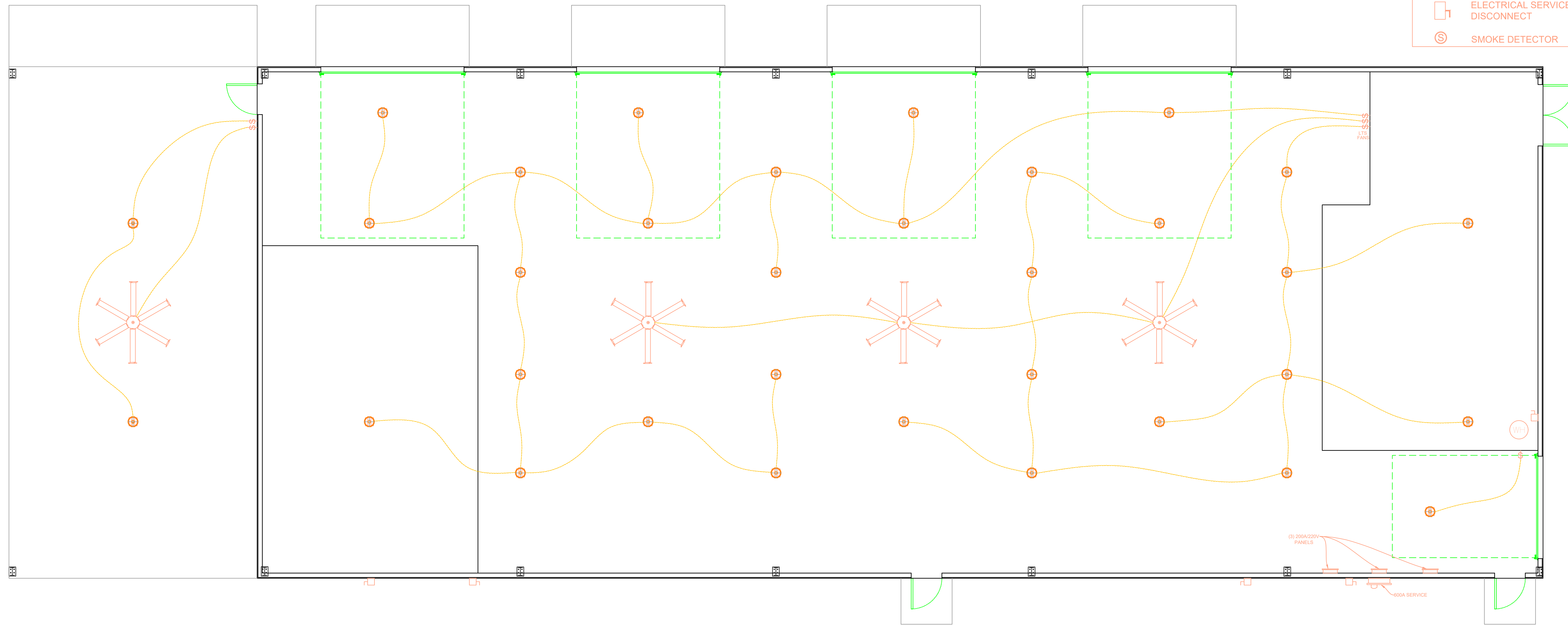
**SECTION 2**

0' 4' 8' FULL SIZE:  $\frac{3}{16}" = 1'-0"$   
 $\frac{1}{2}$  SIZE:  $\frac{3}{32}" = 1'-0"$

NOTE:  
ADD SMOKE DETECTORS  
AS REQUIRED  
PER CODE

ELECTRICAL SCHEDULE

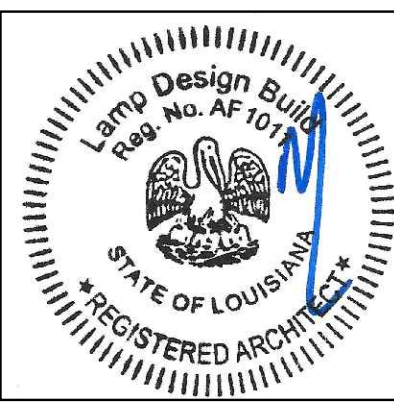
- \$ SWITCH
- \$3 3-WAY SWITCH
- Ⓡ RECESSED LIGHTING
- ⊖ WALL MOUNTED LIGHT
- Ⓜ HEAT / VENT / LIGHT
- Ⓛ DUPLEX OUTLET
- ⓁⓂ GROUND FAULT OUTLET
- ⓁⓂ 220 VOLT RECEPTACLE
- ⓁⓂ WATERPROOF OUTLET
- ⓁⓂ DUPLEX CEILING OUTLET
- Ⓜ APPROX. RECEPTACLE MOUNTING HEIGHT
- Ⓜ CEILING FAN
- ⊕ UFO 200W LED HIGH BAY LIGHT
- Ⓜ ELECTRICAL SERVICE DISCONNECT
- Ⓜ SMOKE DETECTOR



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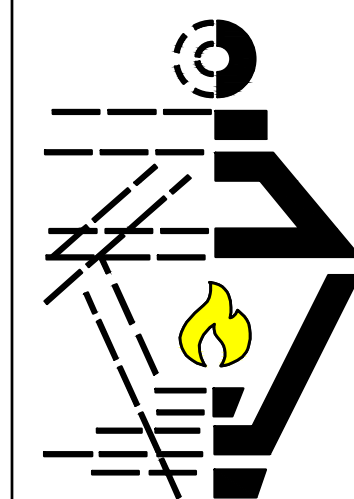
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SHEET NO  
**A400**

**WAREHOUSE  
LIGHTING PLAN**

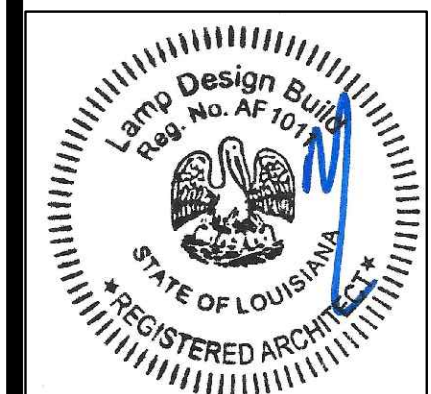
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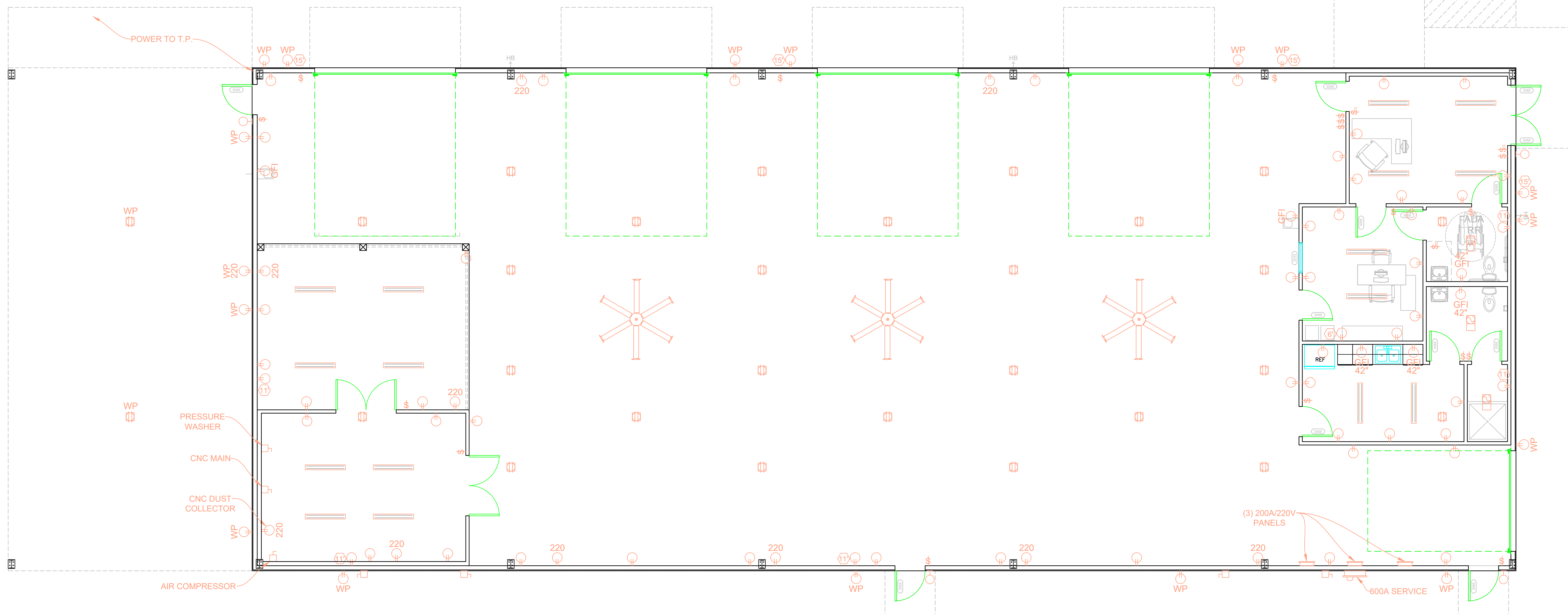
SHEET NO

**A401**

**ELECTRICAL SCHEDULE**

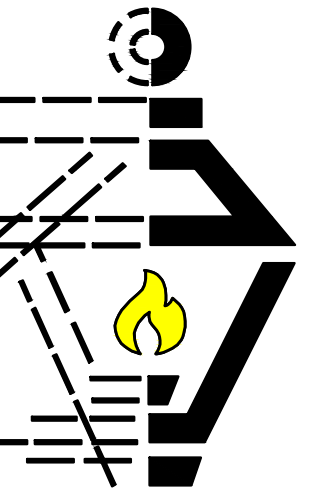
- \$ SWITCH
- \$3 3-WAY SWITCH
- Ⓡ RECESSED LIGHTING
- ⊖ WALL MOUNTED LIGHT
- ⊞ HEAT / VENT / LIGHT
- ⊕ DUPLEX OUTLET
- ⊕⊕ GROUND FAULT OUTLET
- ⊕⊕ 220 VOLT RECEPTACLE
- ⊕⊕ WATERPROOF OUTLET
- ⊕⊕ DUPLEX CEILING OUTLET
- ⬡ APPROX. RECEPTACLE MOUNTING HEIGHT
- ⊕⊕⊕ CEILING FAN
- ⊕⊕⊕ UFO 200W LED HIGH BAY LIGHT
- ⊞ ELECTRICAL SERVICE DISCONNECT
- ⊕ SMOKE DETECTOR

**NOTE:**  
ADD SMOKE DETECTORS  
AS REQUIRED  
PER CODE



**ELECTRICAL PLAN**

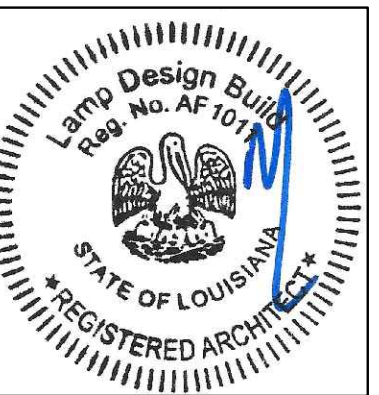
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1/2 SIZE: 3/32" = 1'-0"



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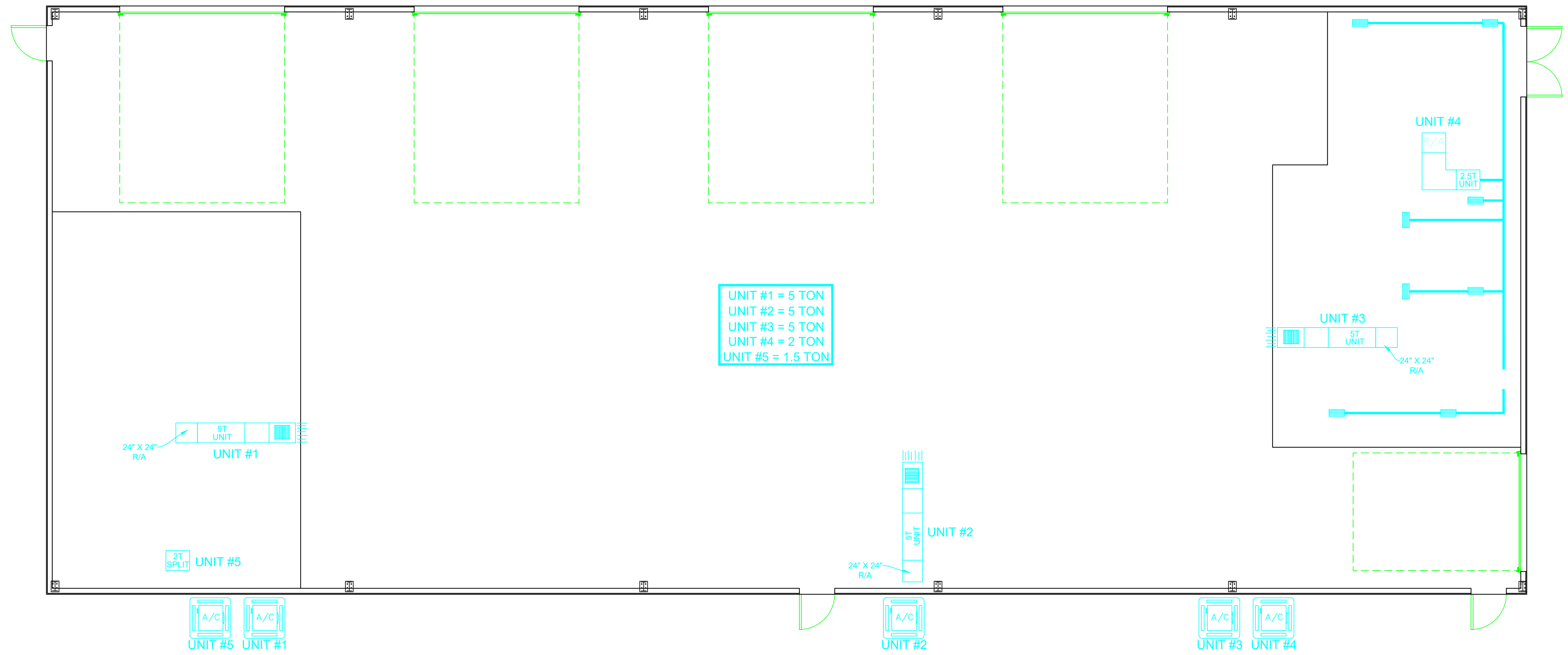


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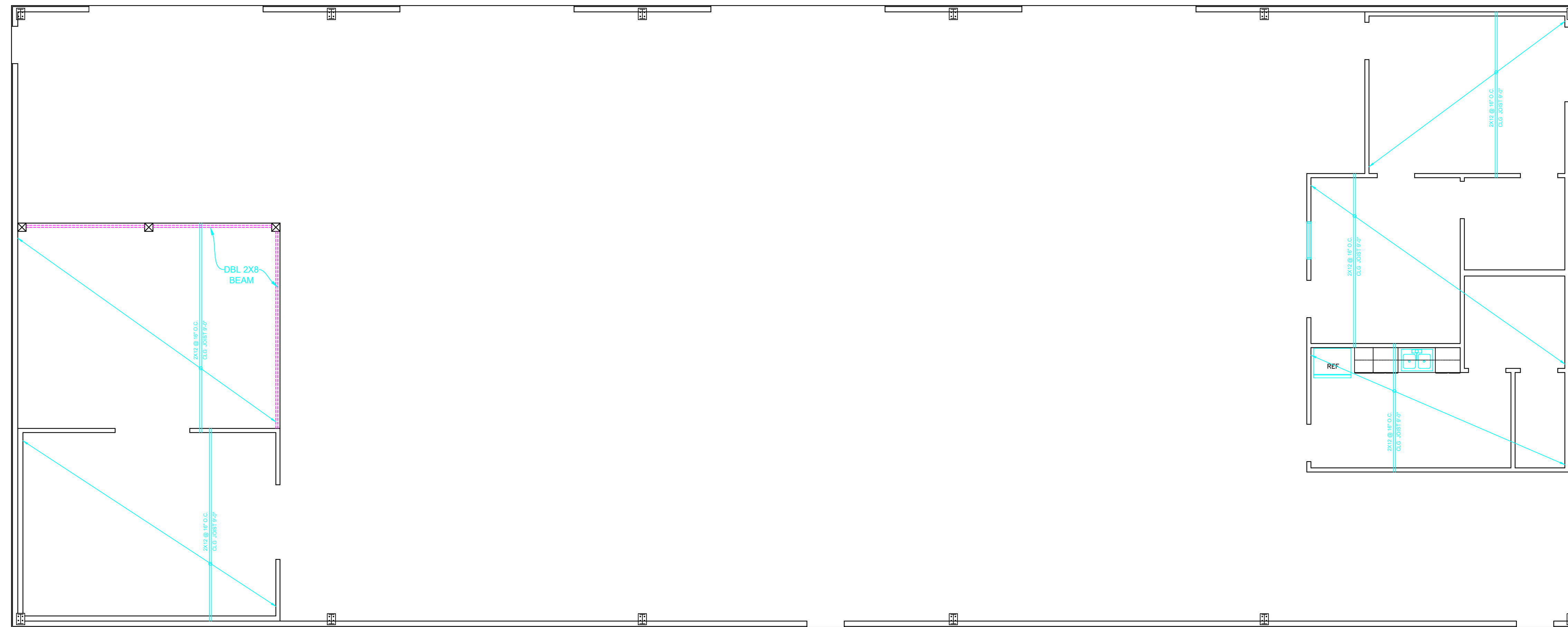
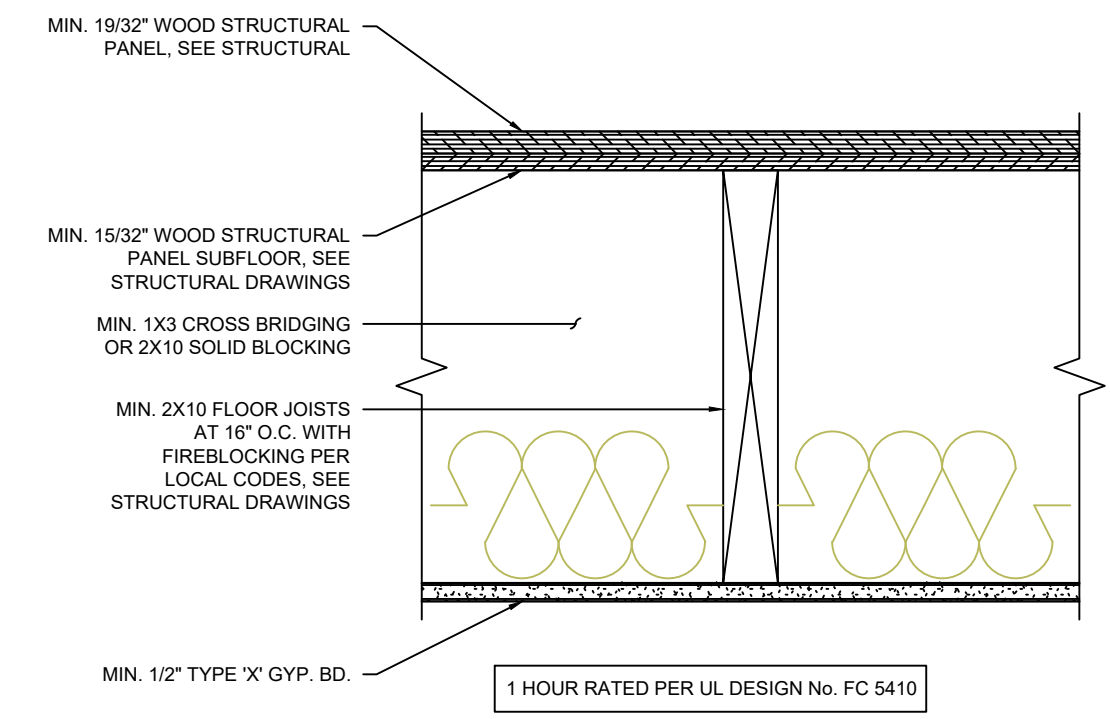
SHEET NO

**A500**

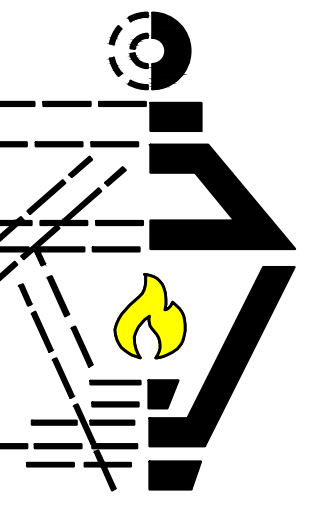
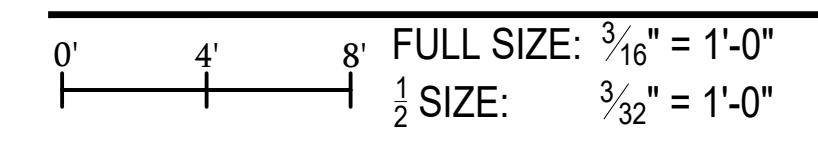


### H.V.A.C. PLAN

0' 4' 8' FULL SIZE:  $\frac{3}{16}" = 1'-0"$   
 $\frac{1}{2}$  SIZE:  $\frac{3}{32}" = 1'-0"$



# CEILING FRAMING



**PELEGRINI  
MARINE**  
613 DEER CROSS CT.  
MADISONVILLE, LA 70447

**LAMP**  
DESIGN + BUILD

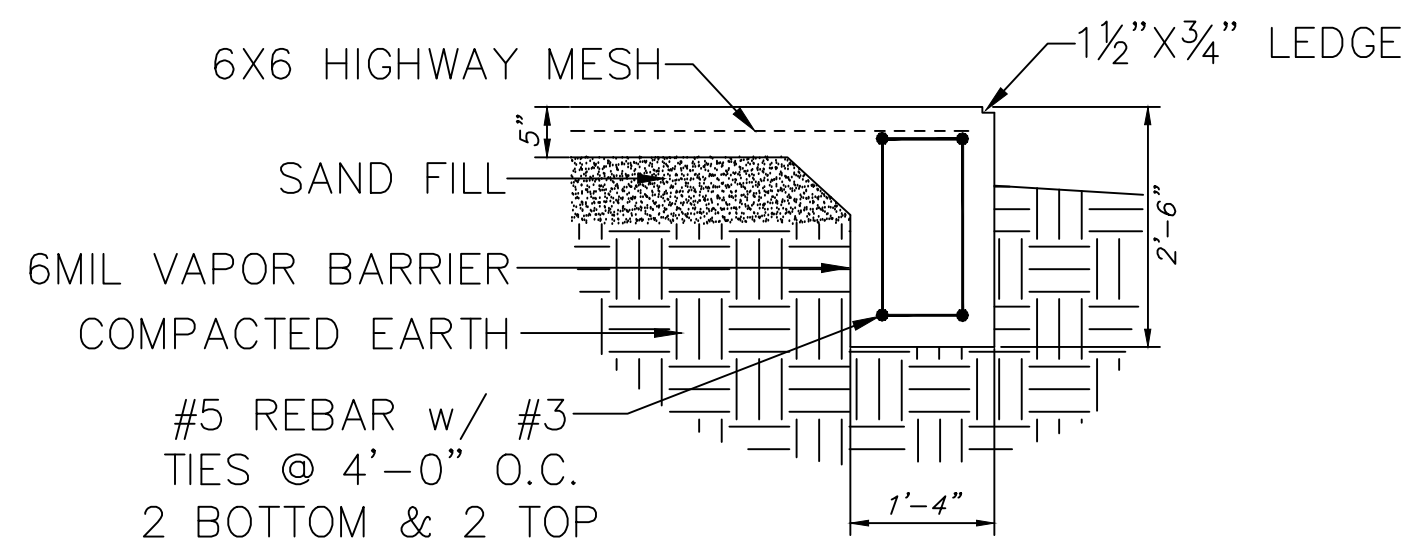
1133 E. PINE ST  
SUITE B  
PONCHATOULA, LA.  
70454  
(985) 386-9212



REVISIONS:

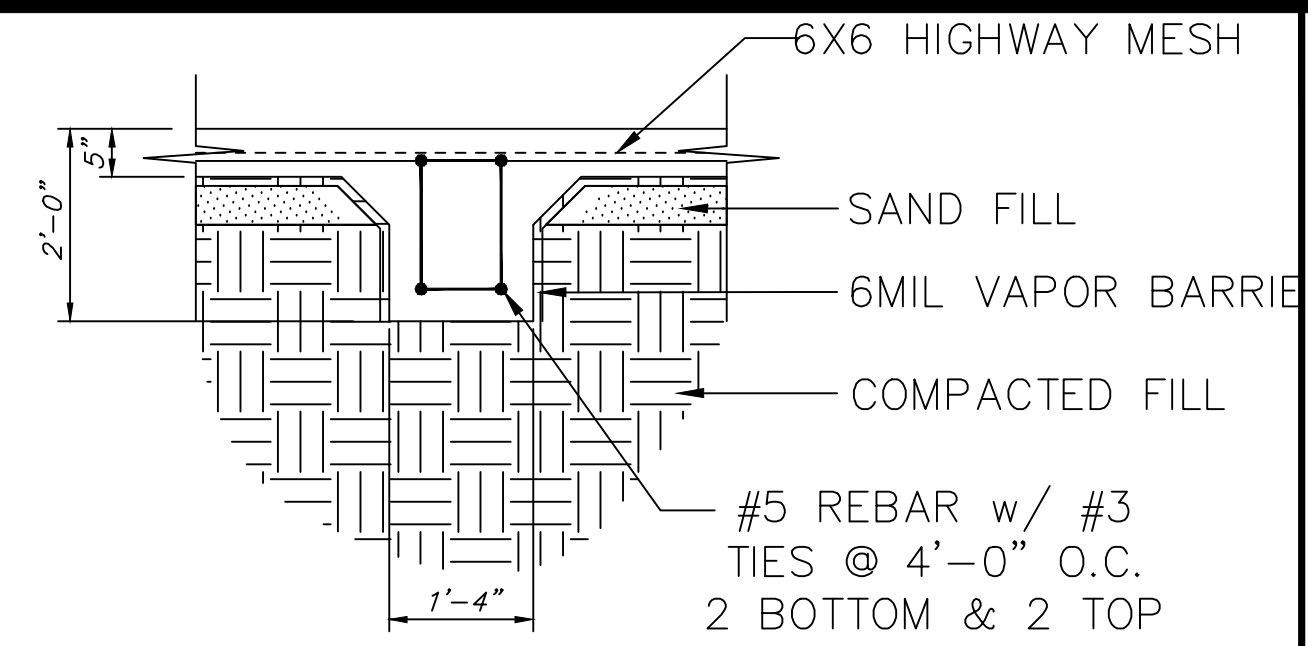
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SHEET NO  
**A600**



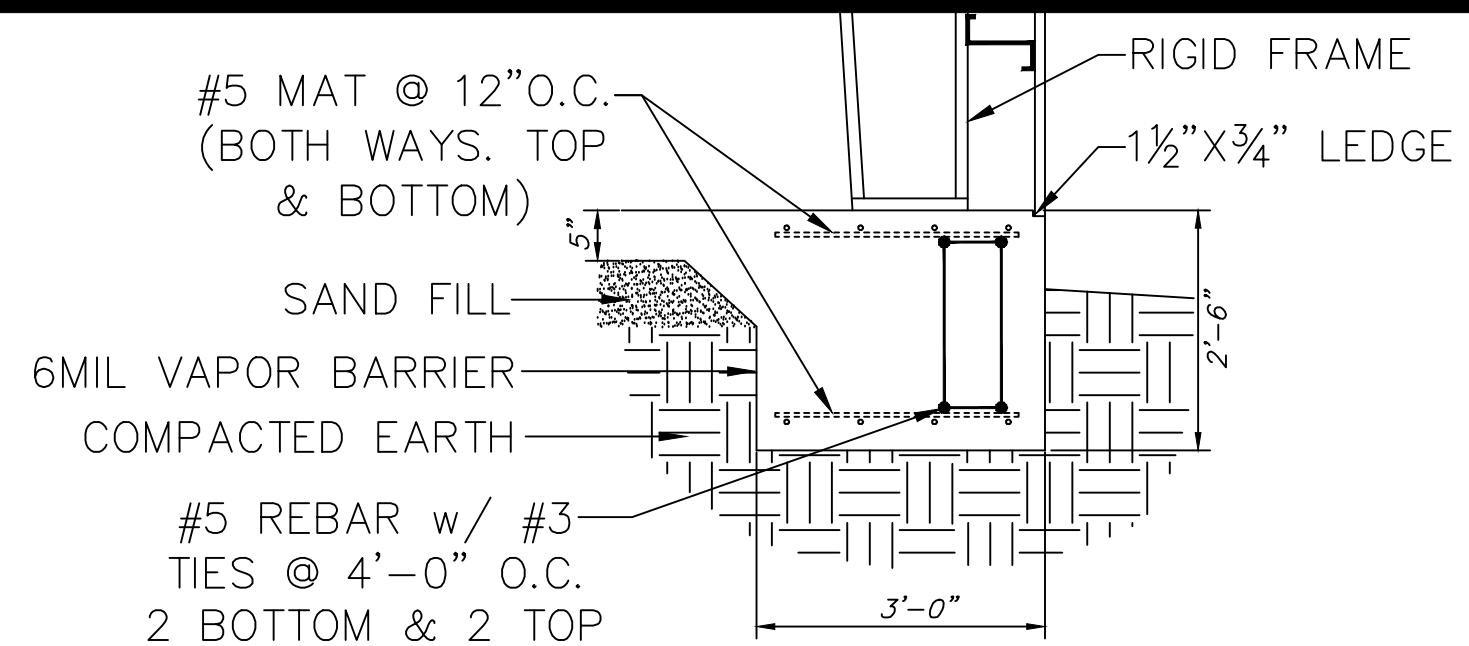
**A** EXT. GRADE BEAM DETAIL

FULL SIZE: 1/2" = 1'-0"  
1/2 SIZE: 1/4" = 1'-0"



**B** INT. GRADE BEAM DETAIL

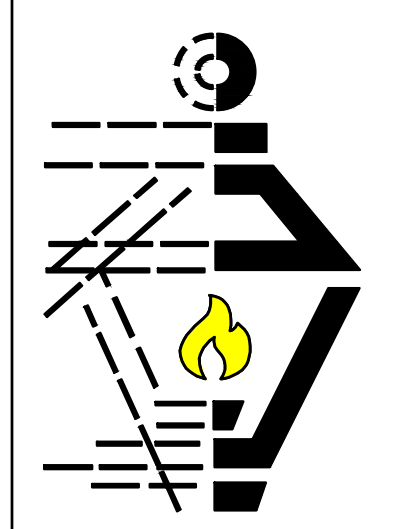
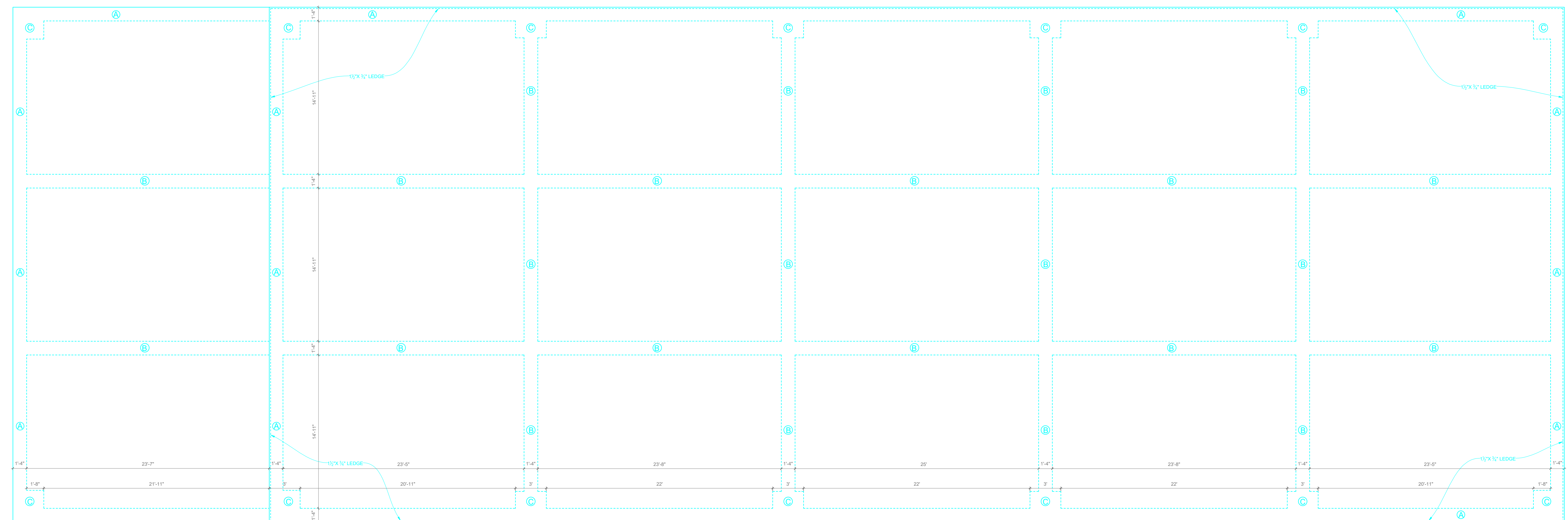
FULL SIZE: 1/2" = 1'-0"  
1/2 SIZE: 1/4" = 1'-0"



**C** EXT. SPREAD FOOTING DETAIL

FULL SIZE: 1/2" = 1'-0"  
1/2 SIZE: 1/4" = 1'-0"

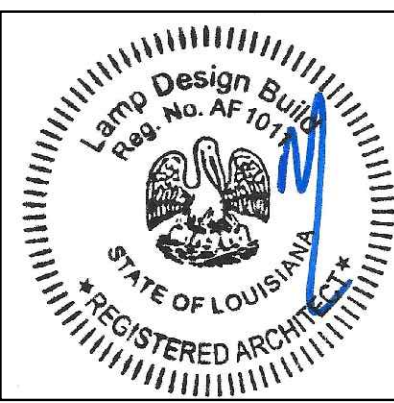
**NOTE:**  
3/4" BLOCK-OUT FOR ALL ROLL-UP DOORS



**PELEGRINI  
MARINE**  
611 DEER CROSS CT.  
MADISONVILLE, LA 70447

**LAMP**  
DESIGN + BUILD

1133 E. PINE ST  
SUITE B  
PONCHATOULA, LA.  
70454  
(985) 386-9212

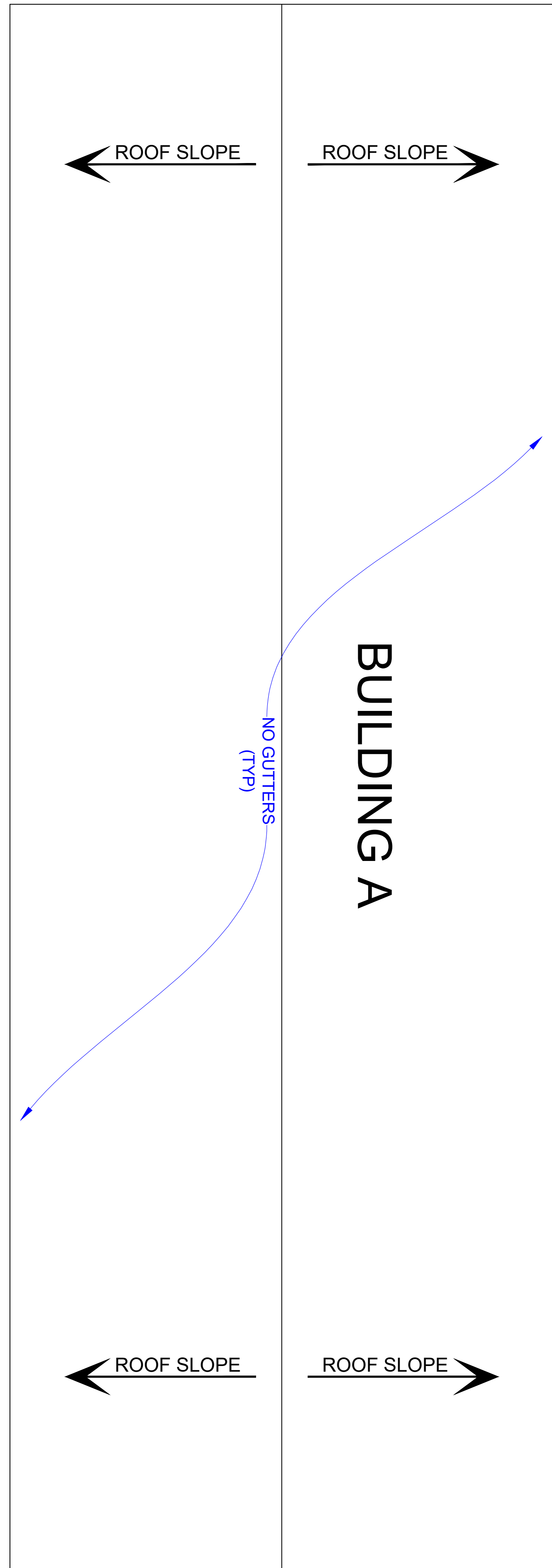


REVISIONS:

DATE: 06/02/25

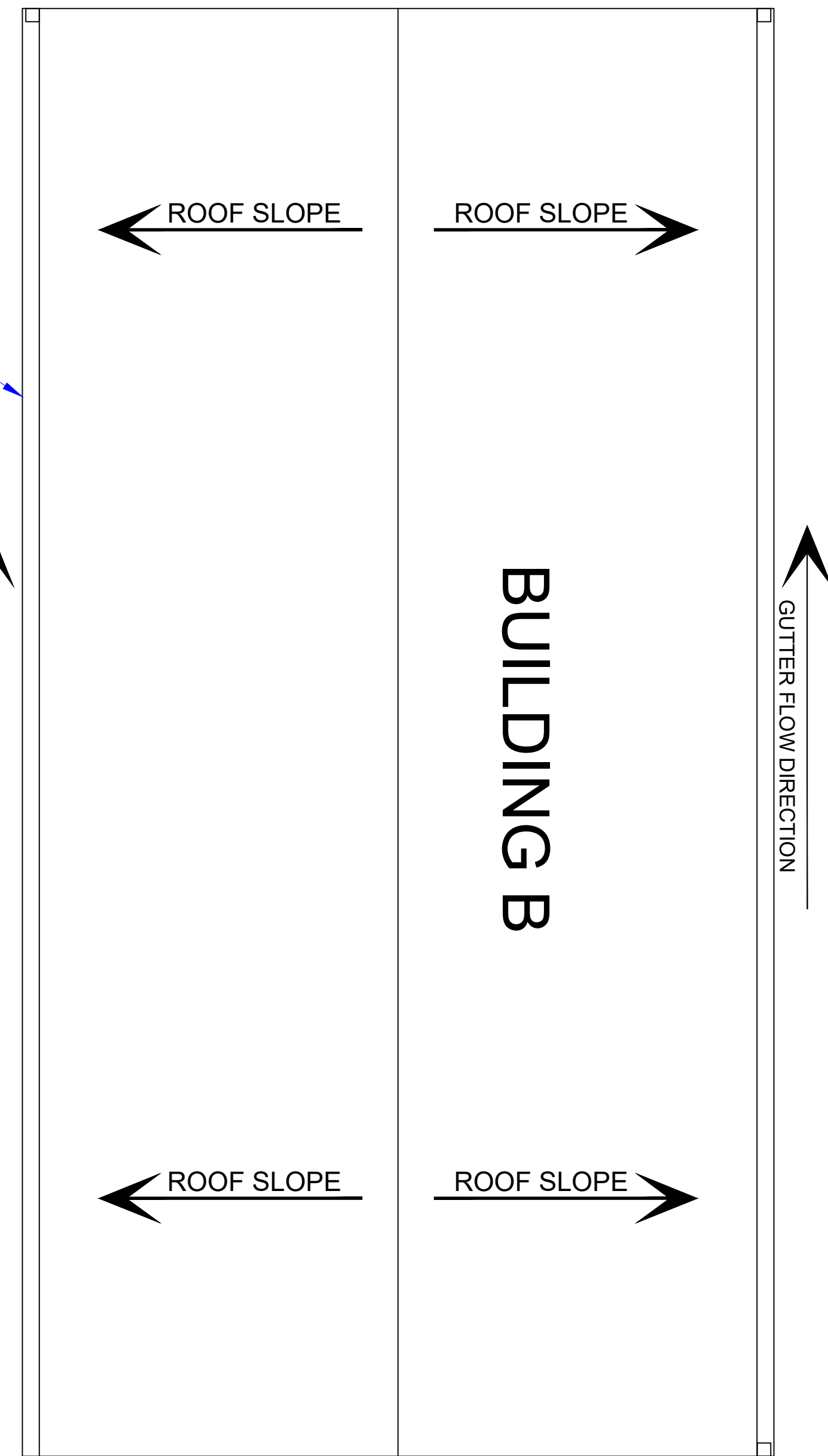
SHEET NO  
**A601**

**FOUNDATION PLAN**



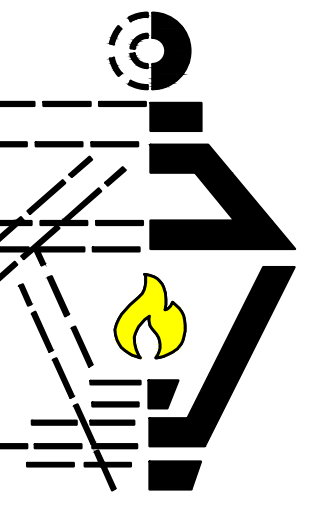
**BUILDING "A"**  
**ROOF GUTTER PLAN**

0' 4' 8' 12' FULL SIZE: 1/8" = 1'-0"  
1/2 SIZE: 1/16" = 1'-0"



**BUILDING "B"**  
**ROOF GUTTER PLAN**

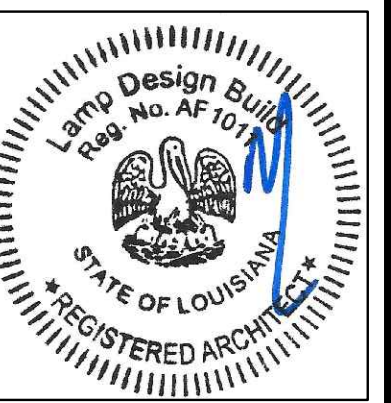
0' 4' 8' 12' FULL SIZE: 1/8" = 1'-0"  
1/2 SIZE: 1/16" = 1'-0"



**PELLEGRINI  
MARINE**  
613 DEER CROSS CT.  
MADISONVILLE, LA 70447

**LAMP**  
DESIGN+BUILD

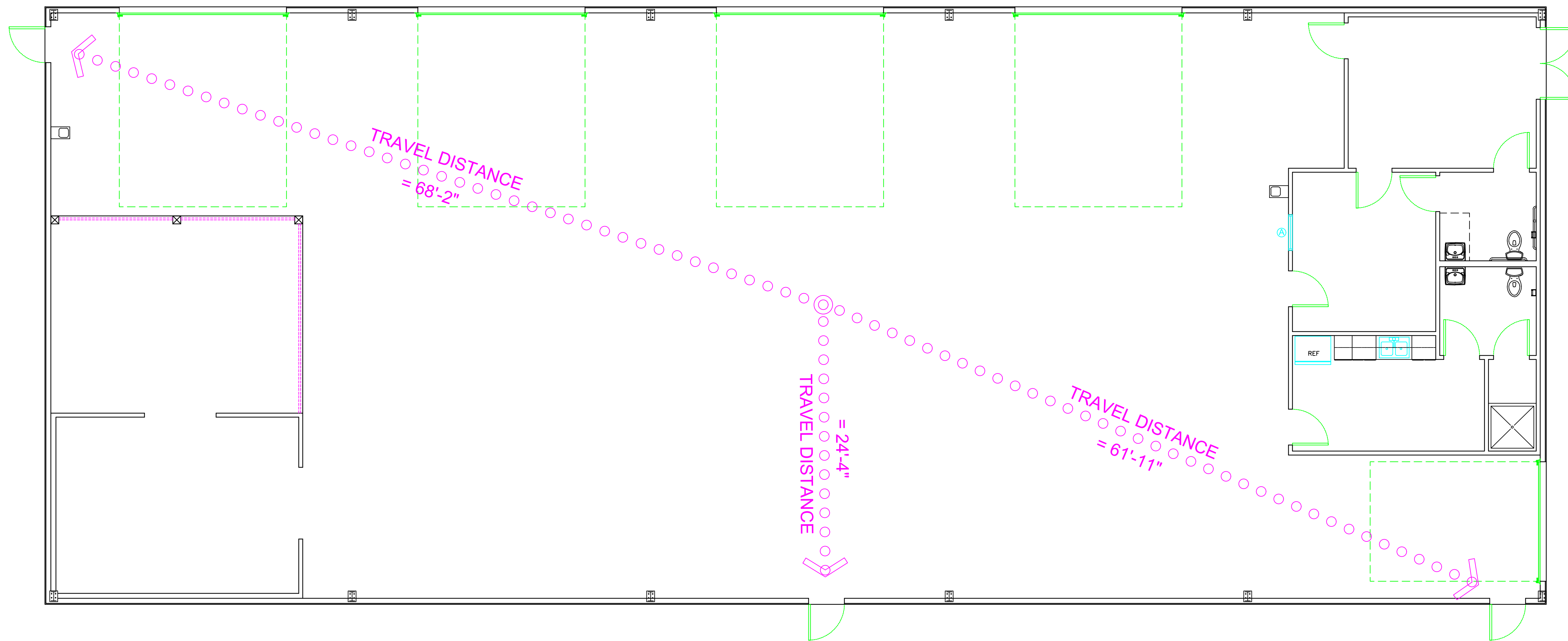
1133 E. PINE ST  
SUITE B  
PONCHATOULA, LA.  
70454  
(985) 386-9212



REVISIONS:

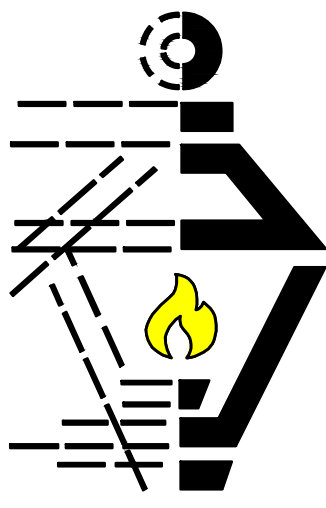
DATE: 05/30/25

SHEET NO  
**A602**



# LIFE SAFETY PLAN

0' 4' 8' FULL SIZE:  $\frac{3}{16}'' = 1'-0''$   
 $\frac{1}{2}$  SIZE:  $\frac{3}{32}'' = 1'-0''$



**PELEGRINI  
MARINE**  
 613 DEER CROSS CT.  
 MADISONVILLE, LA 70447

**LAMP**  
 DESIGN + BUILD

1133 E. PINE ST  
 SUITE B  
 PONCHATOULA, LA.  
 70454  
 (985) 386-9212



REVISIONS:

DATE: 05/30/25

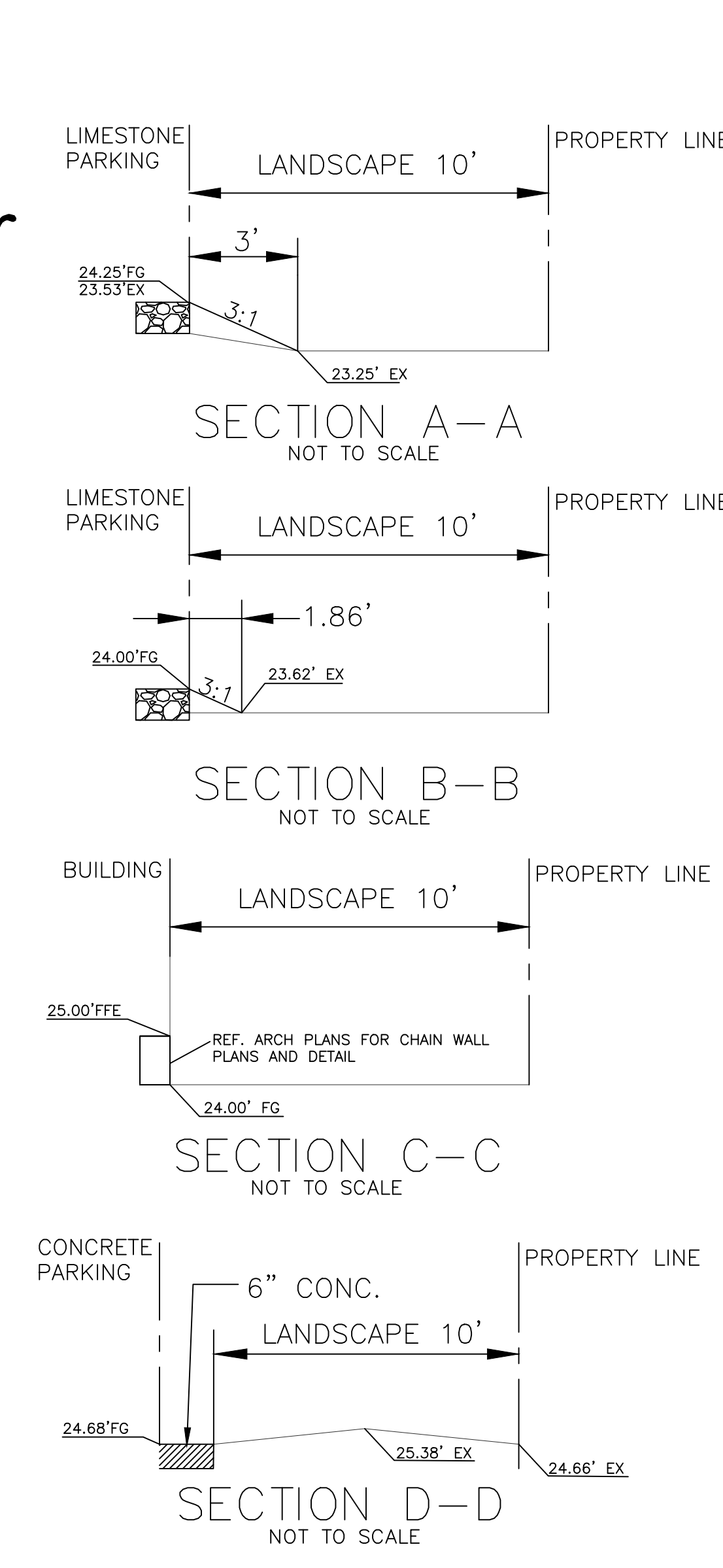
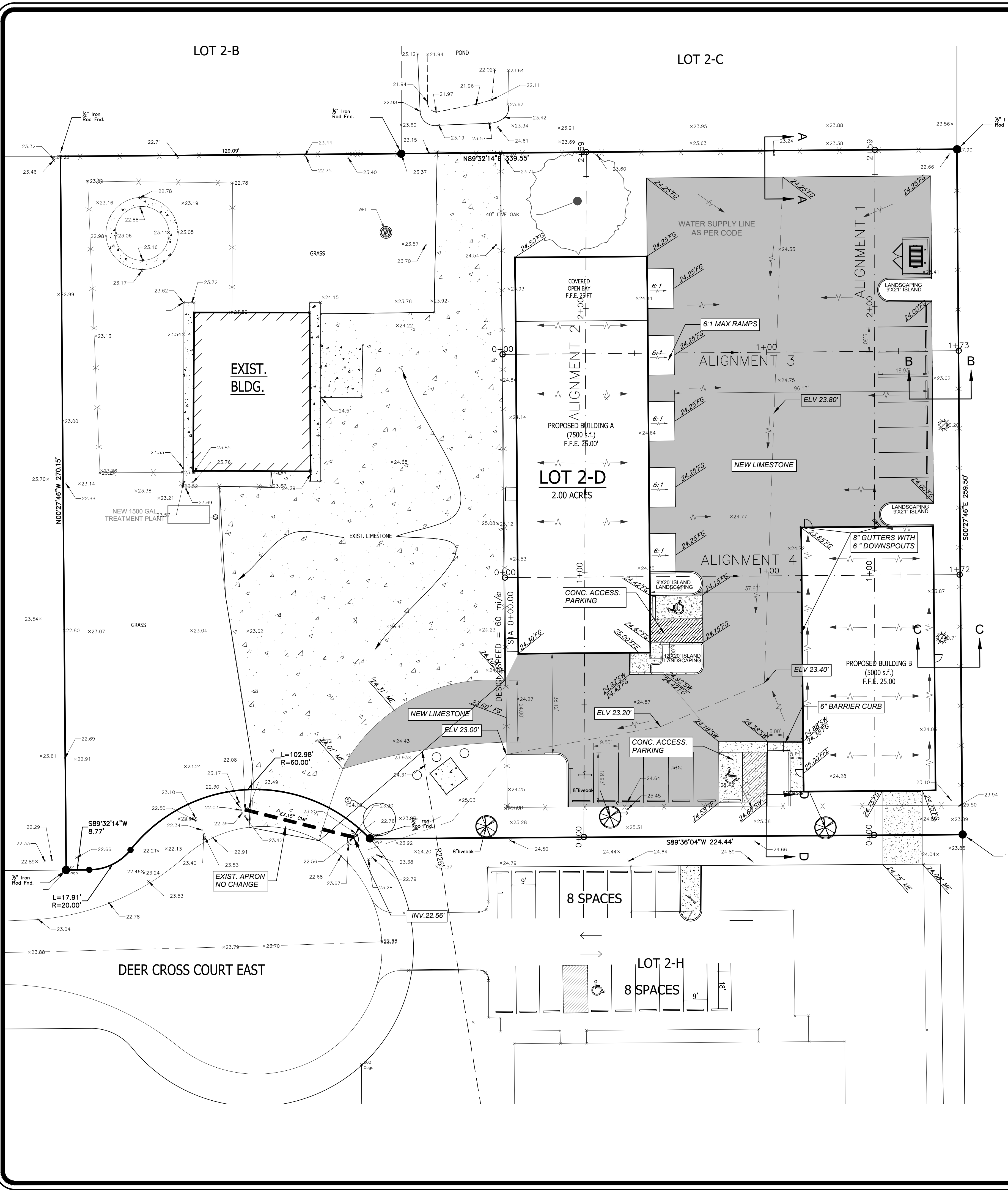
SHEET NO

L-1



LOT 2-B

LOT 2-C



FILL/CUT MITIGATION CALCULATIONS

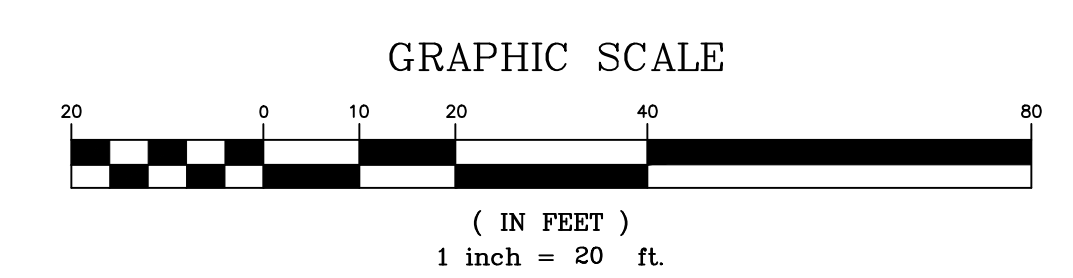
Volume Summary									
Name	Type	Cut Factor	Fill Factor	2d Area (Sq Ft)	Cut (Cu Yd)	Fill (Cu Yd)	Net (Cu Yd)	2d Area (Sq Ft)	Net (Cu Yd)
BUILDING A 21 FT BFE TO EXISTING SURFACE	fill	1.000	1.000	1900.00	0.00	109.69	199.69	199.69	199.69
BUILDING B 21 FT BFE TO EXISTING SURFACE	fill	1.000	1.000	4996.10	0.00	128.66	131.66	131.66	131.66
PROPOSED SURFACE COMPARED TO EXISTING SURFACE	fill	1.000	1.000	22728.23	429.79	66.87	342.92	342.92	342.92
<b>Total</b>				<b>2d Area (Sq Ft)</b>	<b>Cut (Cu Yd)</b>	<b>Fill (Cu Yd)</b>	<b>Net (Cu Yd)</b>	<b>2d Area (Sq Ft)</b>	<b>Net (Cu Yd)</b>
				33228.33	429.87	352.23	11.64	33228.33	11.64

GRADING AND DRAINAGE NOTES:

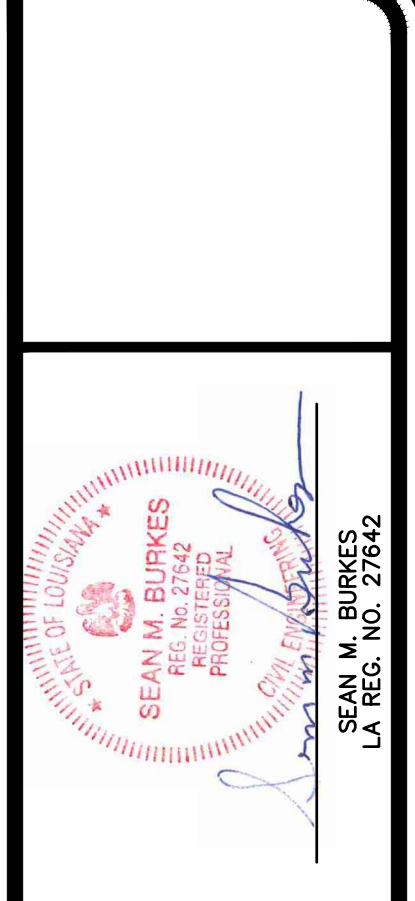
- CONTRACTOR SHALL VERIFY TOP ELEVATIONS OF ALL DRAINAGE STRUCTURES IN FIELD AND SET FLOW LINE INVERT ELEVATIONS TO REFLECT DESIGN INDICATED IN CONSTRUCTION PLANS.
- CUT OR FILL SLOPES SHOULD NOT BE STEEPER THAN 3(H):1(V).
- ALL 3:1 SLOPES MUST BE STABILIZED WITH MATTING, MULCH AND OR PLANT MATERIAL TO ENSURE THAT RUNOFF AND SILT DOES NOT LEAVE PROJECT SITE.
- ALL EXCAVATED UNPAVED AREAS SHALL BE RESTORED BY SODDING OR HYDROSEEDING IN ACCORDANCE WITH THE SPECIFICATIONS.
- ADJUST PAVEMENT AND/OR CURB ELEVATIONS AS NECESSARY TO ASSURE AS SMOOTH FIT AND CONTINUOUS GRADE WITH EXISTING.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES AND NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES PRIOR TO CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS BUT NOT LIMITED TO DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURBS, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
- PROPOSED SPOT GRADES ARE SHOWN ARE TO TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
- ALL UN-SURFACED AREAS DISTURBED BY GRADING OPERATIONS SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL GRASS DISTURBED AREAS IN ACCORDANCE WITH STANDARD SPECIFICATIONS UNTIL A HEAVY STAND OF GRASS IS OBTAINED.
- CONSTRUCTION SHALL COMPLY WITH ALL GOVERNING CODES AND BE CONSTRUCTED TO SAME.
- THE CONTRACTOR SHALL MAINTAIN DUST CONTROL ON SITE AT ALL TIMES BY WATERING SITE AS OFTEN AS NEEDED.
- CONTRACTOR SHALL FIELD VERIFY ELEVATIONS OF ADJACENT PROPERTIES TO SITE. IF EXISTING GRADES DO NOT MATCH THOSE SHOWN ON THIS PLAN, CONTRACTOR SHALL NOTIFY OWNERS PROJECT MANAGER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRAFFIC CONTROL NECESSARY FOR DRIVE DEMOLITION/CONSTRUCTION.
- ALL HANDICAP ACCESSIBLE RAMPS, SIDEWALKS, ROUTES, ETC. MUST BE CONSTRUCTED IN ACCORDANCE WITH FEDERAL, STATE, CITY STANDARDS. IN THE EVENT THESE REQUIREMENTS CANNOT BE MET J.V. BURKES & ASSOCIATES SHALL BE NOTIFIED PRIOR TO CONSTRUCTION FOR AN ALTERNATE SOLUTION.
- THE CONTRACTOR SHALL BALL AND FLUSH ALL SEWER AND STORM DRAIN LINES IN THE PRESENCE OF THE ENGINEER AND OWNER.
- THE CONTRACTOR SHALL AT ALL TIMES, PROVIDE AND MAINTAIN EMERGENCY ACCESS TO THE PROJECT SITE IN ACCORDANCE WITH THE REQUIREMENTS OF THE FIRE PROTECTION AGENCY HAVING JURISDICTION OVER THE PROJECT SITE.
- THE CONTRACTOR SHALL ADJUST ALL UTILITY BOXES, MANHOLE COVERS, DRAIN INLETS, VALVE COVERS, ETC TO MATCH FINISH GRADE IN THE CONSTRUCTION AREA UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL COORDINATE UNDERGROUND UTILITY CONSTRUCTION IN SUCH A MANNER AS TO PREVENT ANY CONFLICT WHERE UTILITY LINES CROSS.
- ALL DRAINAGE PIPES SHALL HAVE A MIN SLOPE OF 0.15% UNLESS OTHERWISE NOTED.
- PRIOR TO FINAL DRAINAGE INSPECTION, ALL NEW POND & SWALE SLOPES SHALL BE HYDROSEED OR SODDED.
- PIPE SHALL BE R.C.P. C-76 CLASS III (UNLESS OTHERWISE NOTED).
- ALL DISTURBED AREAS SHALL BE SEEDDED OR SODDED.

DRAINAGE LEGEND

- 27.86'SW - PROPOSED TOP OF SIDEWALK ELEVATION
- 27.86'TP - PROPOSED TOP OF FINISH PAVEMENT ELEVATION
- 27.86'TC - PROPOSED TOP OF CURB ELEVATION
- 27.86'TL - PROPOSED FLOW LINE ELEVATION
- 27.86'TG - PROPOSED FINISH GROUND ELEVATION (UNPAVED)
- 27.86'ME - PROPOSED FINISH GROUND ELEVATION MATCH EXISTING
- 27.86 - EXISTING ELEVATION
- - EXISTING STORM DRAINAGE PIPE
- - FLOW ARROW
- H.P., OR L.P. - PROPOSED GRADED HIGH POINT OR LOW POINT



SD-1

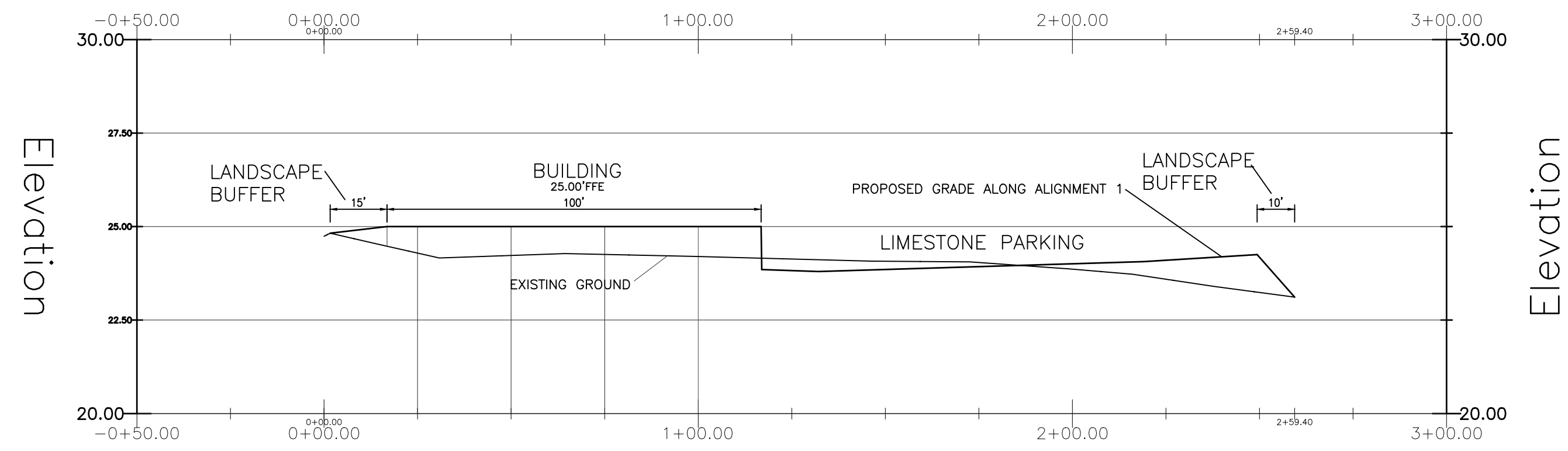


**J.V. Burkes & Associates, Inc.**  
 SURVEYING ENGINEERING • ENVIRONMENTAL  
 1805 Shortcut Highway  
 Slidell, Louisiana 70458  
 E-mail: jvb@jvburkes.com  
 Phone: 885-649-0075 Fax: 885-649-0154

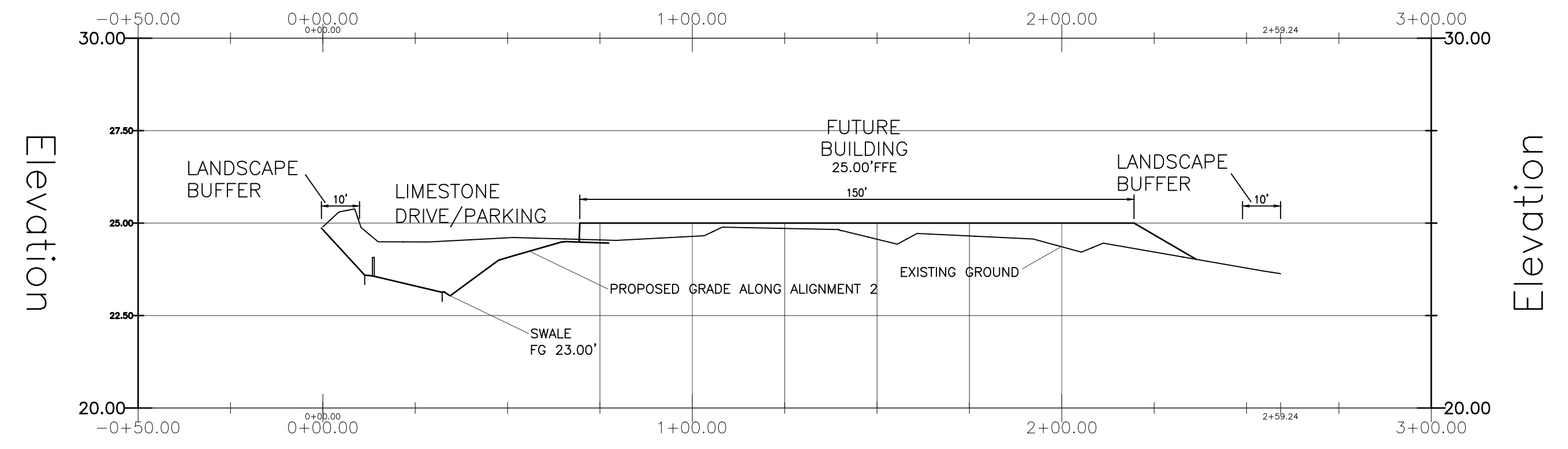
REV.	DATE	DESCRIPTION
REV. 1	1/9/2024	NEW DESIGN
REV. 2	2/9/2024	
REV. 3	3/13/2024	

**FILL PLAN & DRAINAGE PLAN**  
**LOT 2-D, DEER CROSS PARK, PHASE 2 TRACT 4-B,**  
**SECTION 4, T-7-S, R-10-E,**  
**GREENSBURG LAND DISTRICT,**  
**ST. TAMMANY PARISH, LOUISIANA**  
 DECLARATION IS MADE TO ORIGINAL PURCHASER OF THE SURVEY. IT IS NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS. SURVEY IS VALID ONLY IF PRINT HAS ORIGINAL SEAL OF SURVEYOR.  
**PELLEGRINI PERFORMANCE GROUP, LLC**

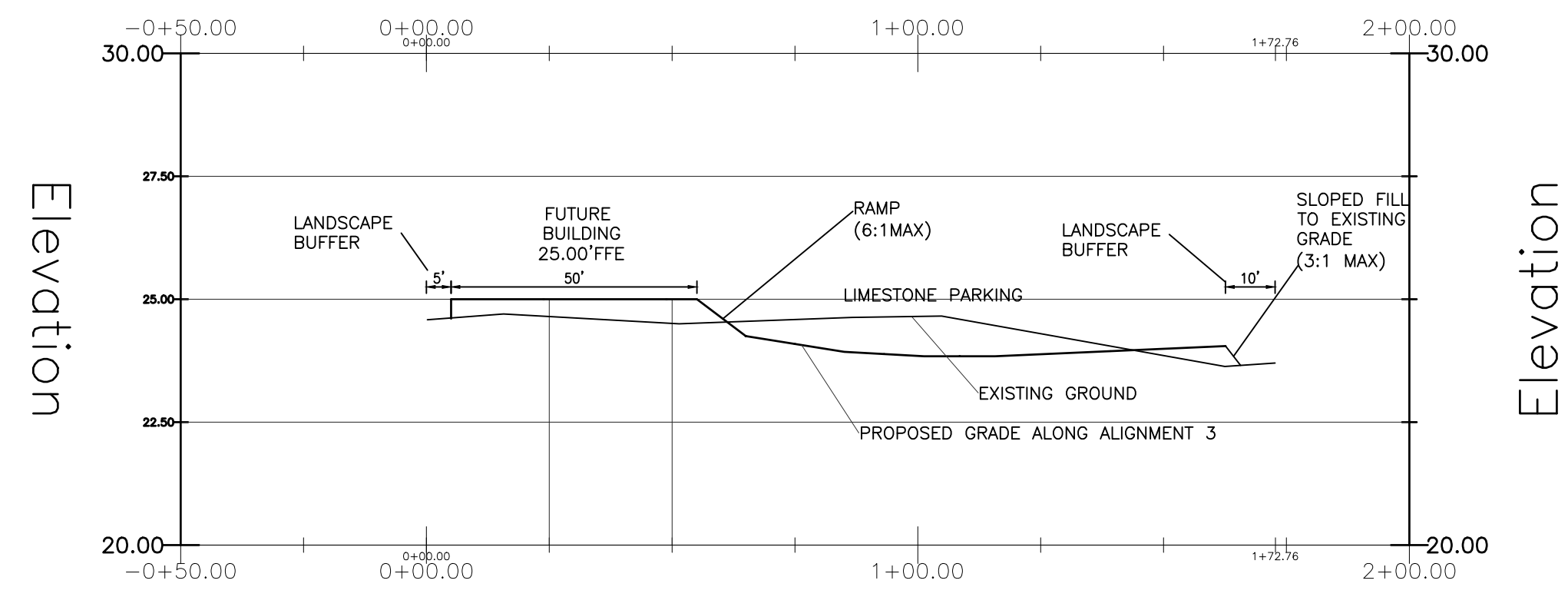
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 DWG. NO. 20220602  
 SHEET 2 OF 6



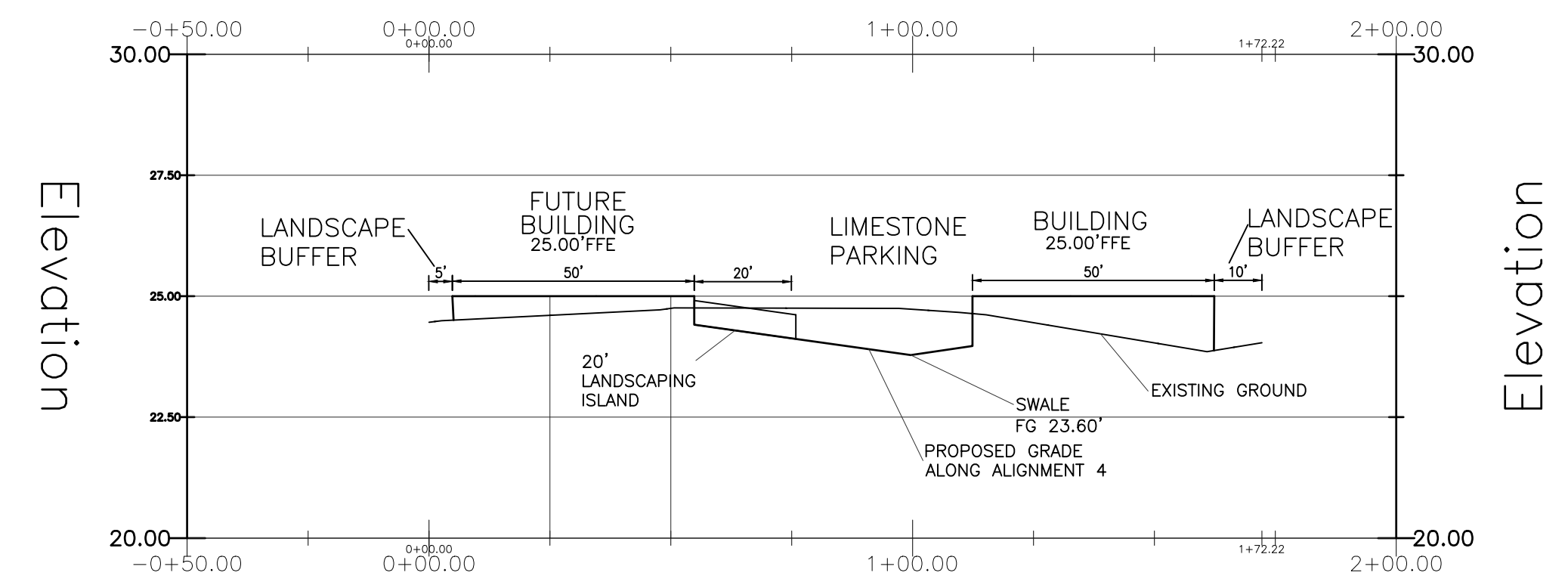
ALIGNMENT 1



ALIGNMENT 2



ALIGNMENT 3



ALIGNMENT 4



**J.V. Burkes & Associates, Inc.**  
 SURVEYING ENGINEERING • ENVIRONMENTAL  
 1805 Shortcut Highway  
 Slidell, Louisiana 70666  
 E-mail: jburkes@jvburkes.com  
 Phone: 885-649-0075 Fax: 885-649-0154

NO.	DATE	BY	REVISIONS
1	1/9/2025	DKK	NEW
2	3/9/2025	DKK	REV. 1
3	4-8-2025	DKK	REV. 2
4	4-8-2025	DKK	REV. 3

**FILL PLAN & DRAINAGE PLAN**  
**LOT 2-D, DEER CROSS PARK, PHASE 2 TRACT 4-B,**  
**SECTION 4, T-7-S, R-10-E,**  
**GREENSBURG LAND DISTRICT,**  
**ST. TAMMANY PARISH, LOUISIANA**  
 DECLARATION IS MADE TO ORIGINAL PURCHASER OF THE SURVEY. IT IS NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS. SURVEY IS VALID ONLY IF PRINT HAS ORIGINAL SEAL OF SURVEYOR.  
 PELLEGRINI PERFORMANCE GROUP, LLC

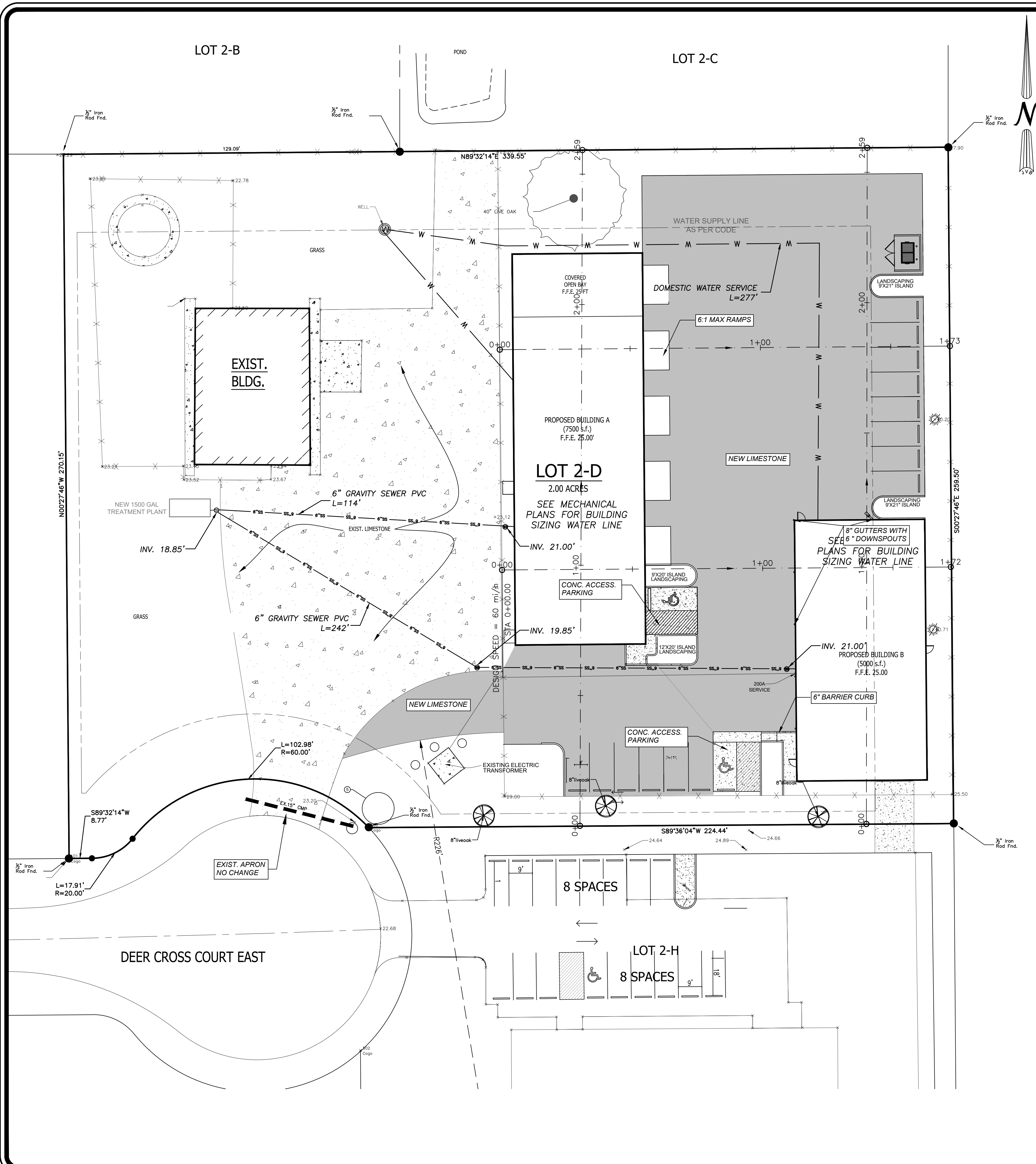
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 DATE: 11/13/2024  
 DRAWN BY: WSR CHECKED BY: SMB  
 DWG. NO. 20220602  
 SHEET 3 OF 6

**SD-2**

DATE PLOTTED: 01/13/2025 10:53:23 AM PLOTTER: HP DesignJet 2000

LOT 2-B

LOT 2-C



UTILITY NOTES

1. ALL UTILITY/ELECTRICAL/ CONDUIT RUNS ARE SCHEMATIC ONLY. LOT LIGHTS ARE TO BE WIRE TO 2 (TWO) OR MORE CIRCUITS IN AN ALTERNATING SEQUENCE.
2. PRIVATE UTILITY CONNECTIONS SHOWN ARE SCHEMATIC ONLY. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES PRIOR TO BID.
3. THESE PLANS ARE SUBJECT TO REVIEW AND APPROVAL BY JURISDICTIONAL ENTITIES.
4. OFFSITE UTILITIES - IT IS INTENDED FOR THE PROPOSED LINES TO RUN WITHIN THE STATE PUBLIC RIGHT OF WAY. IT SHALL BE INCUMBENT UPON THE CONTRACTOR TO LOCATE THIS LINE PRIOR TO ORDERING MATERIALS.
5. WARNING THERE ARE FIBER OPTIC AS WELL AS OTHER UTILITY LINES WITHIN THE PUBLIC RIGHT OF WAY. PLEASE COORDINATE PRIOR TO CONSTRUCTION WITH ALL OF THE UTILITY COMPANIES.
6. ALL NEWLY INSTALLED WATER AND WASTEWATER LINES SHALL BE INSPECTED BY CITY ENGINEERING OFFICE PRIOR TO BACKFILLING THE TRENCH.
7. NEWLY INSTALLED WATER MAIN SHALL NOT BE PERMANENTLY CONNECTED TO THE CITY'S WATER SYSTEM UNTIL A BACTERIA SAMPLE HAS BEEN CLEARED BY DHH (885-646-6448). THE CITY WILL PROVIDE A TEMPORARY CONNECTION FOR ALL NEWLY INSTALLED WATER MAINS WHICH SHALL BE A 2" BACKFLOW DEVICE FOR CHARGING AND TEST PURPOSES ONLY.
8. CONTRACTOR TO INSTALL NEW WATER MAIN WITHIN 4 FEET OF CITY'S WATER SYSTEM. ONCE BACTERIA SAMPLE HAS BEEN CLEARED, THE CITY WILL REMOVE BACKFLOW DEVICE AND PERMIT THE CONTRACTOR TO CONNECT TO WATER SYSTEM.
9. THE CONTRACTOR SHALL NOT OPERATED WATER OR WASTEWATER VALVES WITHIN CITY SYSTEM.
10. CONTRACTOR SHALL INSTALL A DOUBLE CHECK VALVE FOR THE WATER LINE CONNECTION TO THE BUILDING - WATTS (800MGT) - FOR IRRIGATION SYSTEMS, WATTS (LF007)-FOR POTABLE WATER CONNECTION TO BUILDING, WATTS (757DCDA/757 NDCA) - FOR FIRE LINE SPRINKLER SYSTEMS.
11. CONTACT THE CITY ENGINEERING DEPARTMENT IN ORDER TO INSPECT ALL UTILITIES WITHIN THE PUBLIC RIGHT OF WAY. ENGINEERING DEPARTMENT WILL WITNESS A PRESSURE TEST ON THE WATER LINE AND EXFILTRATION TEST AND LAMP THE SEWER LINES.
12. THE CONTRACTOR SHALL BALL AND FLUSH ALL SEWER AND STORM DRAIN LINES IN THE PRESENCE OF THE ENGINEER AND OWNER.
13. THE CONTRACTOR SHALL AT ALL TIMES, PROVIDE AND MAINTAIN EMERGENCY ACCESS TO THE PROJECT SITE IN ACCORDANCE WITH THE REQUIREMENTS OF THE FIRE PROTECTION AGENCY HAVING JURISDICTION OVER THE PROJECT SITE.
14. THE CONTRACTOR SHALL ADJUST ALL UTILITY BOXES, MANHOLE COVERS, DRAIN INLETS, VALVE COVERS, ETC TO MATCH FINISH GRADE IN THE CONSTRUCTION AREA UNLESS OTHERWISE APPROVED BY THE ENGINEER.
15. THE CONTRACTOR SHALL EXCAVATE FOR AND EXPOSE EXISTING UNDERGROUND UTILITIES WHERE CONNECTIONS ARE TO BE MADE PRIOR TO ANY CONSTRUCTION. SHOULD ANY ADJUSTMENTS IN LINE OR GRADE BE NECESSARY, THE CONTRACTOR SHALL BRING IT TO THE ATTENTION OF THE ENGINEER.
16. THE CONTRACTOR SHALL COORDINATE UNDERGROUND UTILITY CONSTRUCTION IN SUCH A MANNER AS TO PREVENT ANY CONFLICT WHERE UTILITY LINES CROSS.
17. ALL PVC SANITARY SEWER PIPE SHALL BE SDR 35 UNLESS OTHERWISE NOTED; ALL PVC STORM DRAIN PIPE SHALL BE SERIES 46 UNLESS OTHERWISE NOTED; ALL RCP SHALL BE CLASS III UNLESS OTHERWISE NOTED.
18. WATER MAINS SHALL BE C900 DR21
19. 1" SERVICE LINES LATERALS WITH 3/4" LINES TO EACH LOT.
20. ALL PERMITS TO BE OBTAINED BY CONTRACTOR AT THEIR EXPENSE.



**J.V. Burkes & Associates, Inc.**  
 SURVEYING ENGINEERING ENVIRONMENTAL

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 Slidell, Louisiana 70558  
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 Phone: 885-649-0075 Fax: 885-649-0154

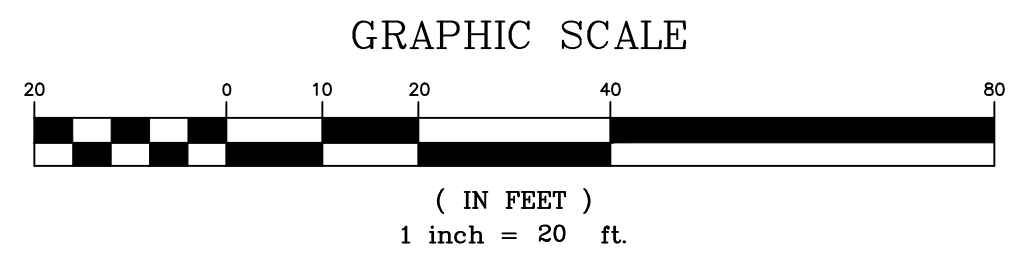
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2	11/13/2024	REVISED
3	11/13/2024	REVISED
4	11/13/2024	REVISED
5	11/13/2024	REVISED

UTILITY PLAN  
 LOT 2-D, DEER CROSS PARK, PHASE 2 TRACT 4-B,  
 SECTION 4, T-7-S, R-10-E,  
 GREENSBURG LAND DISTRICT,  
 ST. TAMMANY PARISH, LOUISIANA

DECLARATION IS MADE TO ORIGINAL PURCHASER OF THE SURVEY. IT IS NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS. SURVEY IS VALID ONLY IF PRINT HAS ORIGINAL SEAL OF SURVEYOR.  
 PELLEGRINI PERFORMANCE GROUP, LLC

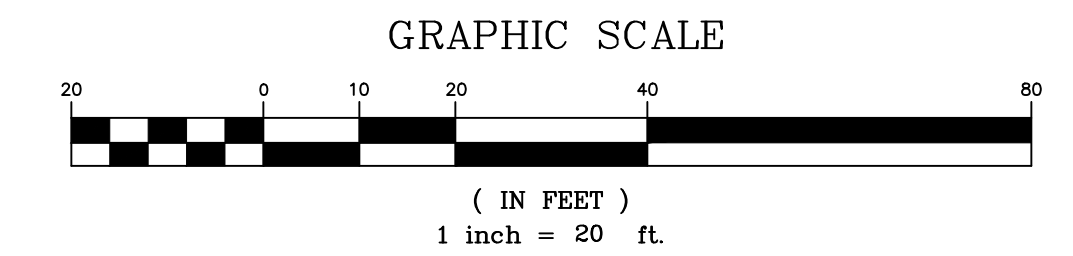
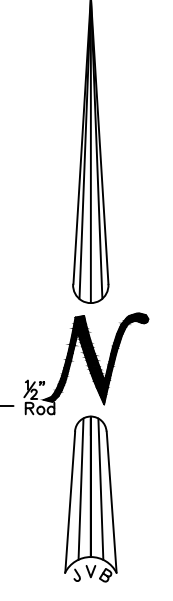
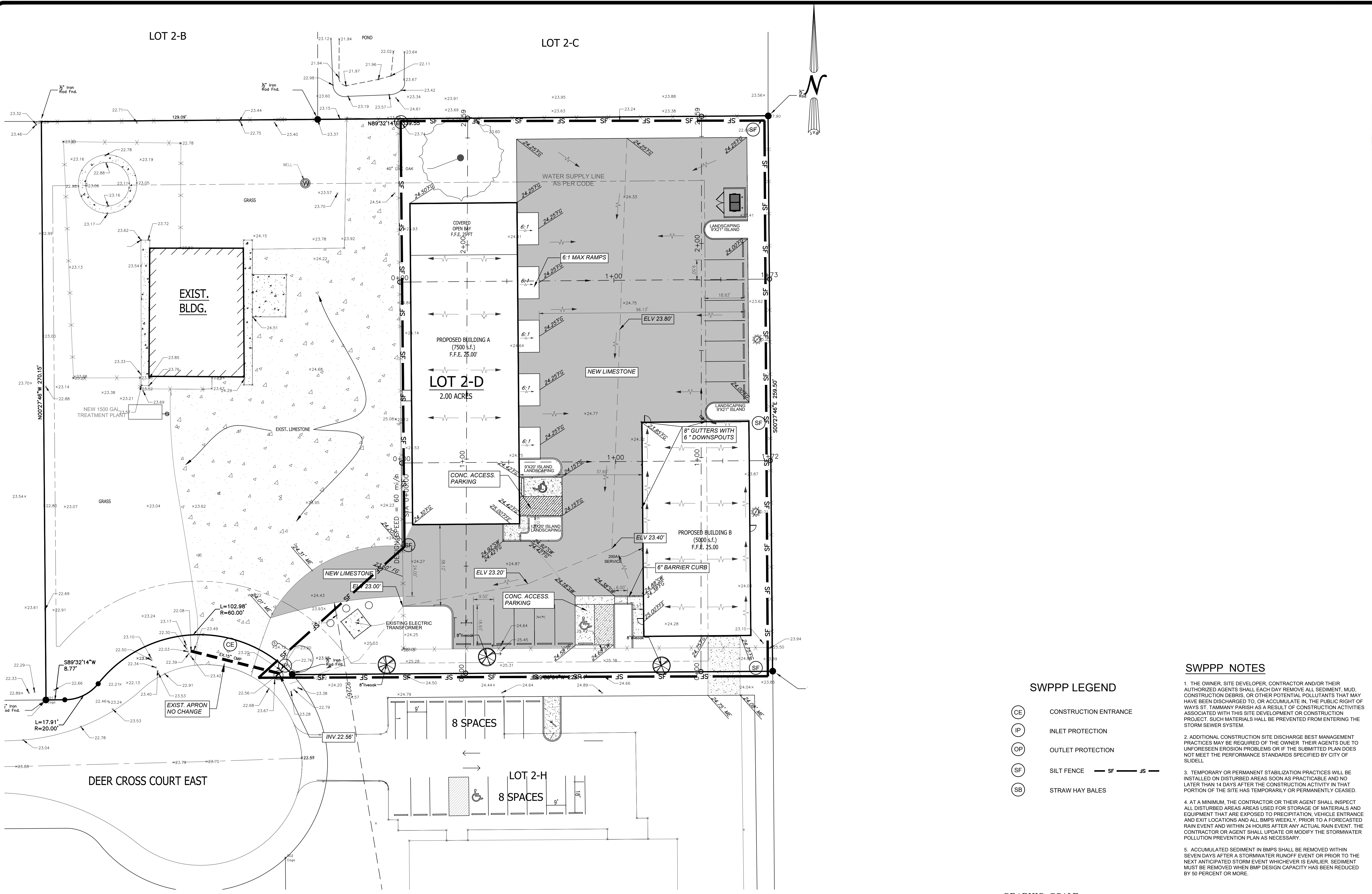
LEGEND

(S)	SEWER MANHOLE, SEWER LINE
(W)	WATER MANHOLE, WATER LINE
(G)	GAS MANHOLE, GAS LINE
(T)	TELE. MANHOLE, TELE. LINE
(D)	DRAIN MANHOLE, DRAIN LINE
(I)	DRAIN INLET, DRAIN LINE
(E T TV)	POWER POLE / OVERHEAD LINES ELECTRIC, TELEPHONE, CABLE TV
(E T TV)	ELEC. TOWER / OVERHEAD LINES
(CB)	CATCH BASIN
(TLT)	TRAFFIC LIGHT
(E, C, TV)	TELE., ELEC., CATV PEDESTAL
(G, W, E)	GAS, WATER, ELECTRIC METER
(S, D)	SEWER, DRAIN CLEANOUT
(F)	FIRE HYDRANT
(G)	GUY WIRE ANCHOR
(S)	SIGN
(P)	PYLON
(M)	MAILBOX
(T)	TREE
(S)	SHRUB
(F)	FENCE



SCALE: 1" = 20'  
 DATE: 11/13/2024  
 DRAWN BY: WSR  
 CHECKED BY: SMB  
 DWG. NO. 20220602  
 SHEET 4 OF 6

U-1



**SWPPP LEGEND**

- (CE) CONSTRUCTION ENTRANCE
- (IP) INLET PROTECTION
- (OP) OUTLET PROTECTION
- (SF) SILT FENCE — SF — JS —
- (SB) STRAW HAY BALES

**SWPPP NOTES**

1. THE OWNER, SITE DEVELOPER, CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATE IN, THE PUBLIC RIGHT OF WAYS ST. TAMMANY PARISH AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SEWER SYSTEM.
2. ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF THE OWNER, THEIR AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED BY CITY OF SLIDELL.
3. TEMPORARY OR PERMANENT STABILIZATION PRACTICES WILL BE INSTALLED ON DISTURBED AREAS SOON AS PRACTICABLE AND NO LATER THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
4. AT A MINIMUM, THE CONTRACTOR OR THEIR AGENT SHALL INSPECT ALL DISTURBED AREAS USED FOR STORAGE OF MATERIALS AND EQUIPMENT THAT ARE EXPOSED TO PRECIPITATION, VEHICLE ENTRANCE AND EXIT LOCATIONS AND ALL BMPs WEEKLY, PRIOR TO A FORECASTED RAIN EVENT AND WITHIN 24 HOURS AFTER ANY ACTUAL RAIN EVENT. THE CONTRACTOR OR AGENT SHALL UPDATE OR MODIFY THE STORMWATER POLLUTION PREVENTION PLAN AS NECESSARY.
5. ACCUMULATED SEDIMENT IN BMPs SHALL BE REMOVED WITHIN SEVEN DAYS AFTER A STORMWATER RUNOFF EVENT OR PRIOR TO THE NEXT ANTICIPATED STORM EVENT WHICHEVER IS EARLIER. SEDIMENT MUST BE REMOVED WHEN BMP DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE.

SEAN M. BURKES  
REGISTERED PROFESSIONAL SURVEYOR  
LA REG. NO. 27892

**J.V. Burkes & Associates, Inc.**  
SURVEYING ENGINEERING • ENVIRONMENTAL  
1805 Shortcut Highway  
Slidell, Louisiana 70458  
E-mail: jburkes@jburkes.com  
Phone: 885-649-0075 Fax: 885-649-0154

NO.	DATE	DESCRIPTION	BY
1	1/19/2024	REV. 1	JS
2	1/19/2024	REV. 2	JS
3	1/19/2024	REV. 3	JS

**LOT 2-D, DEER CROSS PARK, PHASE 2 TRACT 4-B, SECTION 4, T-7-S, R-10-E, GREENSBURG LAND, DISTRICT, ST. TAMMANY PARISH, LOUISIANA**

DECLARATION IS MADE TO ORIGINAL PURCHASER OF THE SURVEY. IT IS NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS. SURVEY IS VALID ONLY IF PRINT HAS ORIGINAL SEAL OF SURVEYOR.

PELLEGRINI PERFORMANCE GROUP, LLC

SCALE: 1" = 20'  
DATE: 11/13/2024  
DRAWN BY: WSR  
CHECKED BY: SMB  
DWG. NO. 20220602  
SHEET 5 OF 6

**SW-1**