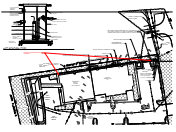


# Permit Plans (8-2-22) STP Bone & Joint Clinic (Markups & Markup Summary).pdf Markup Summary

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## C104 Site Utility Plan (3)

---



**Subject:** Sewer Comment  
**Page Label:** C104 Site Utility Plan  
**Page Index:** 9  
**Author:** Chris A Cloutet  
**Date:** 8/23/2022 2:07:52 PM  
**Area:** 0  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Provide proposed sewer invert elevations.



**Subject:** DES Comment  
**Page Label:** C104 Site Utility Plan  
**Page Index:** 9  
**Author:** Heidi Hayes  
**Date:** 8/25/2022 3:20:37 PM  
**Area:** 0  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

They are currently connected to TU for water service only. Tommie spoke to Andrew regarding the sewer service. He advised that a line extension would be needed for the sewer force main. The plans for the line extension would need to be approved by the Department of Utilities and LA Department of Health.

Unable to allow issuance until in receipt of plans and specifications (P&S) for sewerage line extension. Once we forward the P&S along with our letter of no objection to Louisiana Dept., of Health (LDH), we can sign off on this permit and hold the occupancy for LDH approval, as built(s) from the project's professional engineer and verification of connection to Tammany Utilities Company.



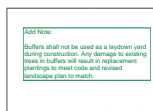
**Subject:** Sewer Force Main Comment  
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**Page Index:** 9  
**Author:** Chris A Cloutet  
**Date:** 8/25/2022 3:00:47 PM  
**Area:** 0  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Provide as-built plans and letter of acceptance from utility provider for 4" diameter sewer force main.

---

## Landscape Plan (1)

---



**Subject:** Planning  
**Page Label:** Landscape Plan  
**Page Index:** 3  
**Author:** Erin D. Cook  
**Date:** 8/25/2022 4:21:57 PM  
**Area:** 0  
**Status:**  
**Color:** ■  
**Layer:**  
**Space:**

Add Note:

Buffers shall not be used as a laydown yard during construction. Any damage to existing trees in buffers will result in replacement plantings to meet code and revised landscape plan to match.

### LIFE-SAFETY INFORMATION

<b>APPLICABLE CODES</b>		
NFPA 101 LIFE-SAFETY CODE 2015		
<b>OCCUPANCY TYPE(S) AND CHAPTER(S)</b>		
BUSINESS (CHAPTER 38)		
MULTIPLE, MIXED, OR SEPARATE OCCUPANCY (REFERENCE CHAPTER 6)		
N/A		
<b>OCCUPANT LOAD FACTOR</b> (REFERENCE TABLE 7.3.1.2)		
EXISTING BLDG	7,480 S.F.	100 GROSS S.F. / OCCUPANT 74 OCCUPANTS
ADDITION	6,948 S.F.	100 GROSS S.F. / OCCUPANT 69 OCCUPANTS
<b>CLASSIFICATION OF HAZARD OF CONTENTS</b>		
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2. SPECIFY LOW, ORDINARY, OR HIGH)		
<b>CONSTRUCTION TYPE(S)</b> (REFERENCE: CHAPTERS, TABLE A.5.2.1.2 AND COMMENTARY TABLE 6.1 IN HANDBOOK)		
EXISTING CONSTRUCTION = II (200); NEW CONSTRUCTION = III (200)		
<b>MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS</b>		
(REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)		
1/2 DIAGONAL =	114.16ft / 2 = 57.08 ft	ACTUAL = 59.11 ft
<b>MAXIMUM DEAD-END CORRIDORS</b> (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)		
NEW CONSTRUCTION =	20 FT	EXISTING CONSTRUCTION = 50 FT
<b>MAXIMUM COMMON PATH OF TRAVEL DISTANCE</b> (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)		
NEW CONSTRUCTION =	75 FT	EXISTING CONSTRUCTION = 75 FT
<b>MAXIMUM TRAVEL DISTANCE TO EXITS</b> (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)		
NEW CONSTRUCTION =	200 FT	EXISTING CONSTRUCTION = 200 FT
<b>EXTINGUISHMENT REQUIREMENTS</b>		
NONE REQUIRED		
<b>DETECTION, ALARM, AND COMMUNICATION SYSTEMS</b>		
NONE REQUIRED		
<b>ALLOWABLE HEIGHT AND BUILDING AREA</b>		
PER IBC EQUIVALENT CONSTRUCTION TYPE		

### BUILDING CODE INFORMATION

<b>APPLICABLE CODES</b>		
IBC 2015		
<b>BUSINESS GROUP B</b> (IBC 2012 CHAPTER 13)		
<b>OCCUPANT LOAD CALCULATIONS</b> (TABLE 1004.1.1)		
EXISTING BLDG	7,480 S.F.	100 GROSS S.F. / OCCUPANT 74 OCCUPANTS
ADDITION	6,948 S.F.	100 GROSS S.F. / OCCUPANT 69 OCCUPANTS
<b>CONSTRUCTION TYPE(S)</b> (TABLE 504)		
EXISTING CONSTRUCTION = II; NEW CONSTRUCTION = III (SECTION 504)		
<b>ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION</b>		
MAXIMUM ALLOWABLE HEIGHT (TABLE 504.3a)	NON-SPRINKLED	55 FT
MAXIMUM ALLOWABLE AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503)	NON-SPRINKLED	19,000 S.F.
MAXIMUM AREA OF EXTERIOR WALL OPENINGS BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION	NORTH FACE OF BUILDING IS 15 FT FROM PROPERTY LINE. IBC TABLE 105.8 ALLOW 15% OF SURFACE AREA TO HAVE UNPROTECTED OPENINGS.	SURFACE AREA IS 1018 S.F. X 15% = 152.7 S.F. UNPROTECTED OPENINGS
	WINDOWS = 12 S.F. X 4 = 48 S.F. UNPROTECTED OPENINGS	

### 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 V <sub>ult</sub> (3 SECOND GUST) =	131 MPH (IBC FIG 1609.3(1))		
NOMINAL DESIGN WIND SPEED V <sub>50ft</sub> =	102 MPH ( V <sub>ult</sub> x (0.6) <sup>1/2</sup> )		
RISK CATEGORY:	CATEGORY II BLDG	SURFACE ROUGHNESS =	C
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	C
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1):	+ 0.18		
COMPONENTS AND CLADDING	+19.7 PSF		-22.8 PSF
LIVE LOADS (IBC SEC 1607 & TABLE 1607.1)			
OFFICE LOBBIES & CORRIDORS 1ST FLOOR	100 PSF		
OFFICES	50 PSF		
ROOF LIVE LOADS	20 PSF UNIFORM, 300 LB CONCENTRATED		
SNOW LOADS (IBC SEC 1608):			
GROUND SNOW LOAD (IBC FIG 1608.2):	5 PSF		

### FLOOD ZONE INFORMATION

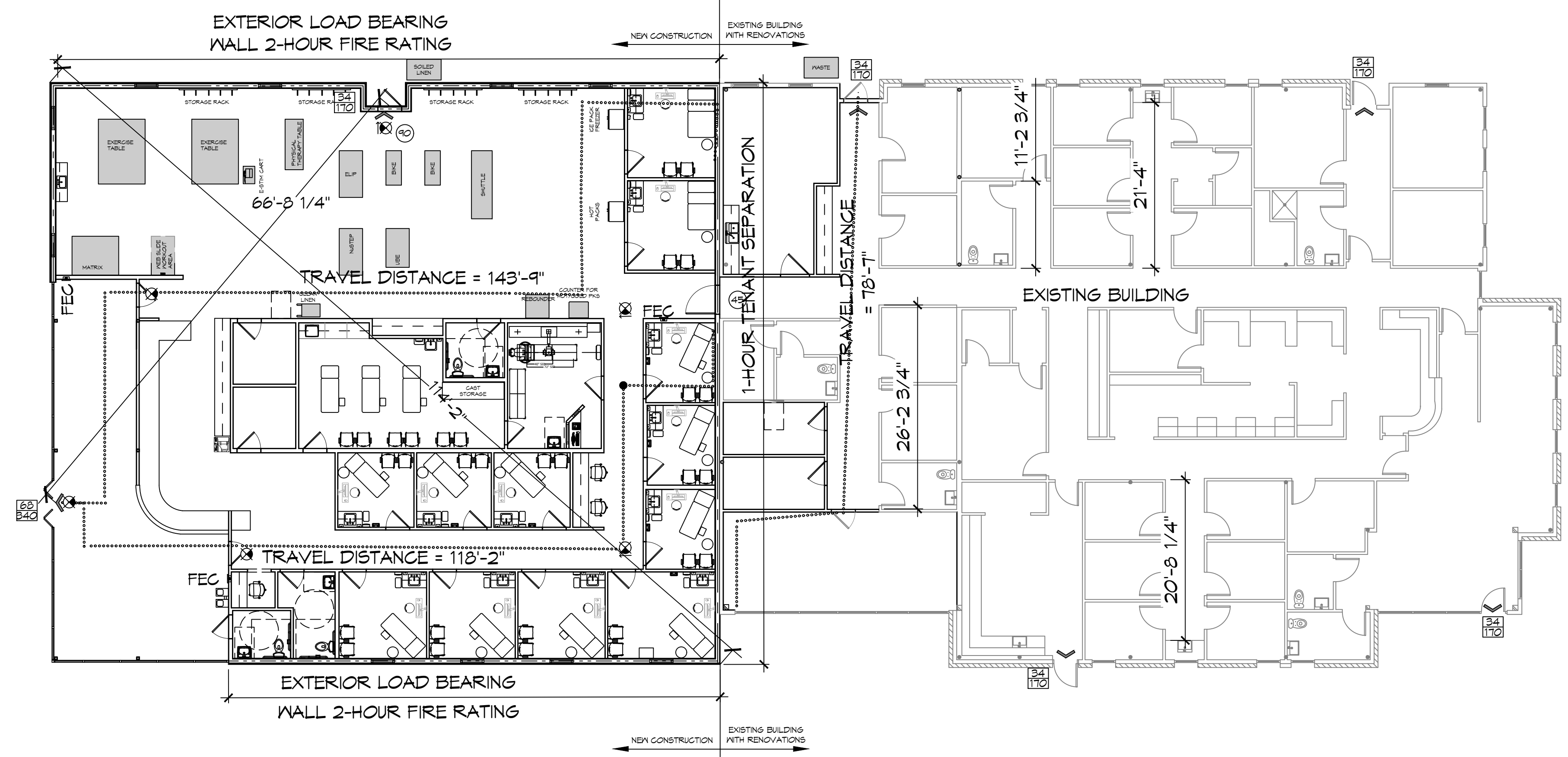
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FLOOD ZONE:	X	BASE FLOOD ELEVATION	N/A

### LIFE-SAFETY LEGEND

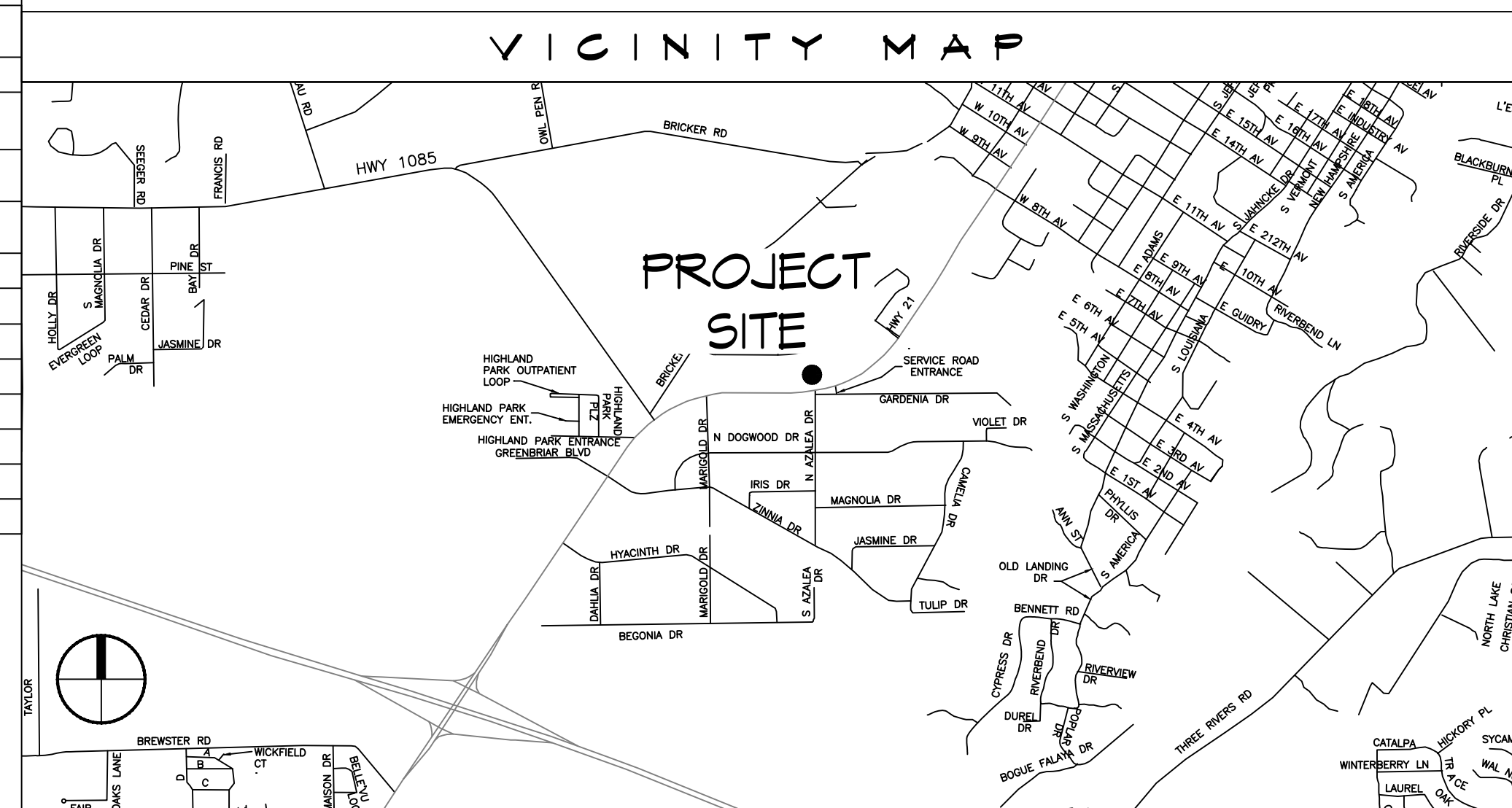
SYMBOL	DESCRIPTION
	EXITS
	DOOR FIRE RATING (MINUTES)
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	FIRE EXTINGUISHER AND CABINET
	FIRE EXTINGUISHER IV WALL MTD BRACKET
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DECISION POINT
	TWO-HOUR FIRE RATED PARTITION
	ONE-HOUR FIRE RATED PARTITION

# NEW ADDITION DR. HONTAS MEDICAL OFFICE BUILDING

Commercial Plans  
RECEIVED  
8/2/2022  
DEPARTMENT OF  
ENGINEERING  
ENGINEERING  
REVIEW COPY



**LIFE-SAFETY PLAN**  
SCALE: 3/32" = 1'-0"



### SHEET INDEX

SHEET #	SHEET TITLE	REVISION / DATE
G101	GENERAL INFORMATION SHEET	REV - 7/1/2022
G102	ADA INFORMATION	REV #0 - 6/15/2022
C101	SITE PLAN	REV #1 - 6/30/2022
C102A	EXISTING SITE DRAINAGE PLAN	REV #0 - 6/30/2022
C102B	SITE GRADING AND POST DRAINAGE PLAN	REV #1 - 6/30/2022
C102C	DRAINAGE DETAILS	REV #0 - 6/30/2022
C103	PAVING PLAN	REV #1 - 7/1/2022
C104	SITE UTILITY PLAN	REV #0 - 6/30/2022
C105	SITE EROSION CONTROL PLAN	REV #1 - 7/1/2022
S101	FOUNDATION PLAN	REV #1 - 5/12/2022
S201	STRUCTURAL FRAMING PLAN	REV #1 - 5/12/2022
S202	FRAMING DETAILS	REV #0 - 6/15/2022
D101	DEMO PLAN	REV #0 - 6/15/2022
A101	RENOVATIONS AND NEW FLOOR PLAN	REV #2 - 7/1/2022
A102	EXTERIOR ELEVATIONS	REV #0 - 6/15/2022
A103	ROOF PLAN	REV #0 - 6/15/2022
A104	PARTITION TYPES & STOREFRONT GLASS	REV #0 - 6/15/2022
A105	REFLECTED CEILING PLAN	REV #1 - 7/1/2022
F101	PLUMBING PLAN AND RISER DIAGRAM	REV #2 - 7/1/2022
M101	MECHANICAL PLAN	REV #3 - 7/1/2022
E101	POWER PLAN AND PANEL SCHEDULE	REV #3 - 7/1/2022
E102	LIGHTING PLAN	REV #3 - 7/1/2022

- ### GENERAL NOTES
- ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
  - CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
  - THE DRAWINGS, SPECIFICATIONS AND ANY SUBSEQUENTLY ISSUED ADDENDA, AMENDMENTS OR SUCH CHANGE ORDERS APPROVED BY THE OWNER AND THE CONTRACTOR ARE PART OF THESE CONTRACT DOCUMENTS.
  - CONTRACTOR SHALL WARRANT ALL WORK FOR ONE (1) YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION UNLESS SPECIFICALLY DIRECTED IN OTHER DRAWINGS, SPECIFICATIONS OR SUBSEQUENTLY ISSUED ADDENDA OR AMENDMENTS.
  - DO NOT SCALE DRAWINGS.** CONSULT WITH THE ARCHITECT REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
  - TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
  - THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
  - CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
  - NAMING A CERTAIN BRAND, MAKE OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY STANDARD OF THE PRODUCT DESIRED. SUBSTITUTION REQUESTS MUST BE SUBMITTED PRIOR TO BIDDING.
  - ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

DAMMON

ENGINEERING, INC.

LOUISIANA & MISSISSIPPI

www.dammonengineering.com  
 info@dammonengineering.com  
 Phone: 985.649.5832

REVISIONS	DATE
1	4/8/2022
2	7/1/2022

HONTAS

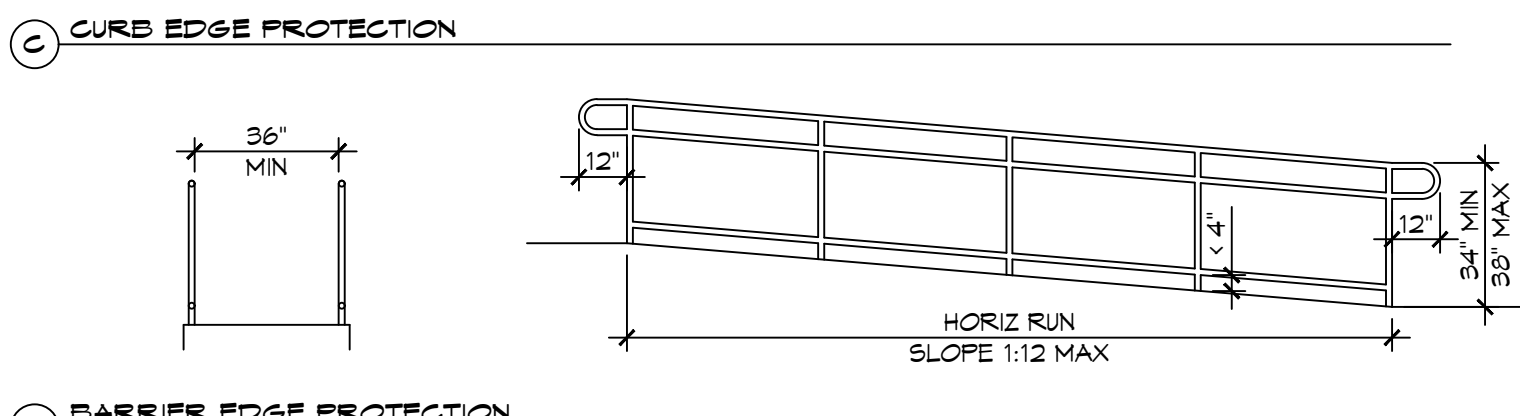
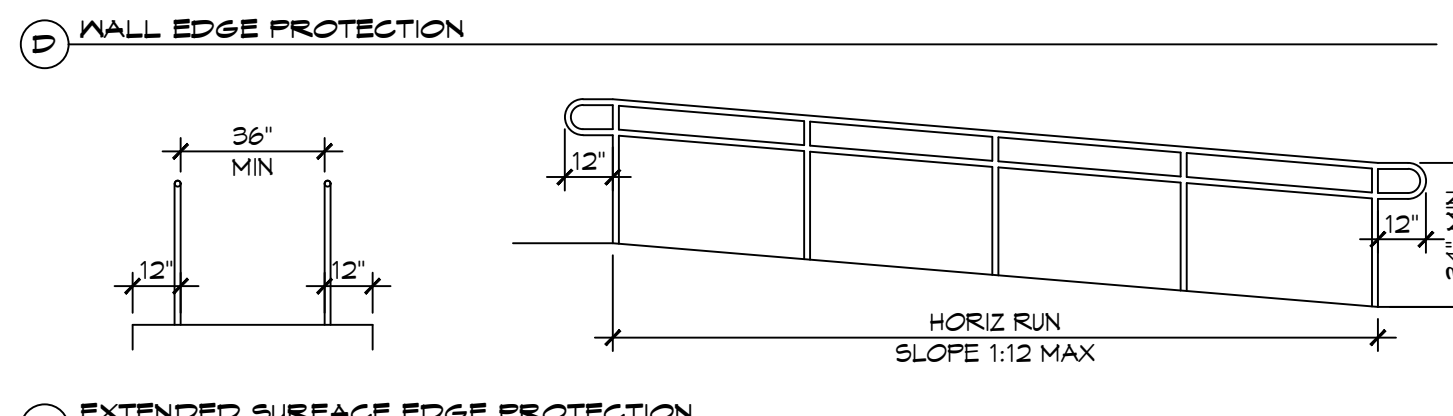
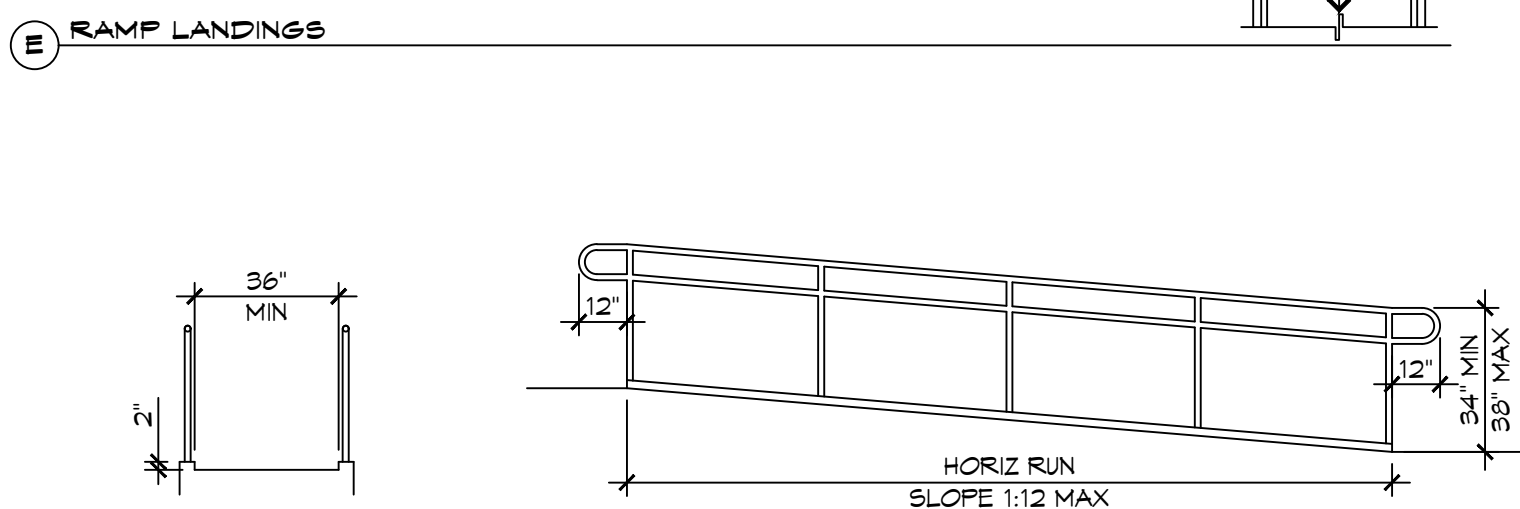
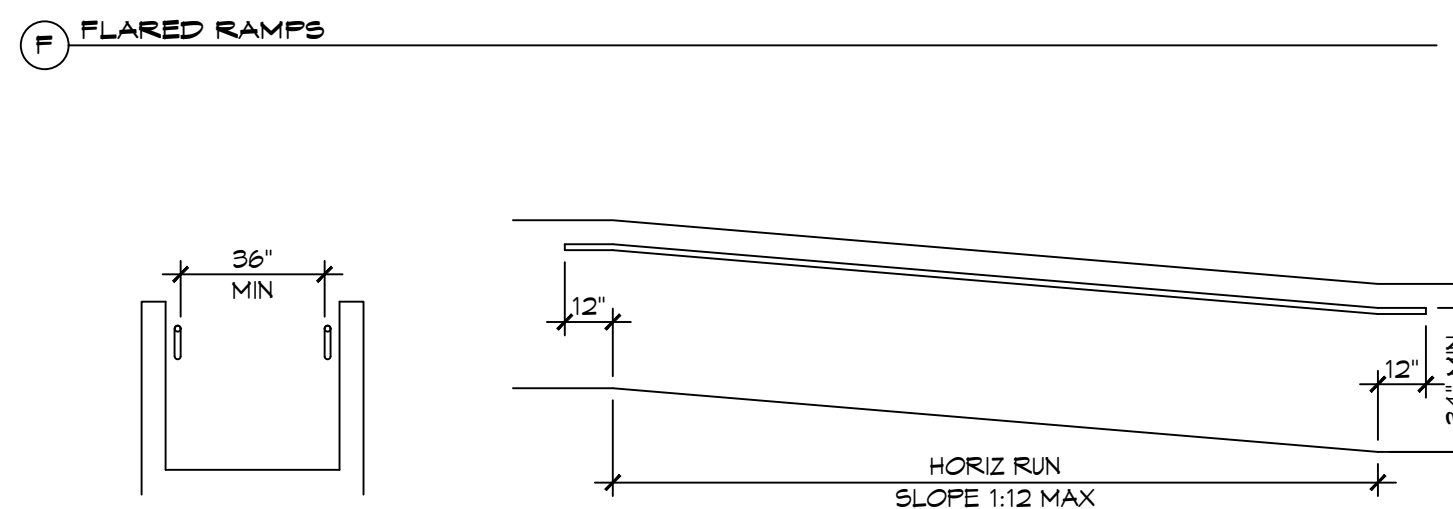
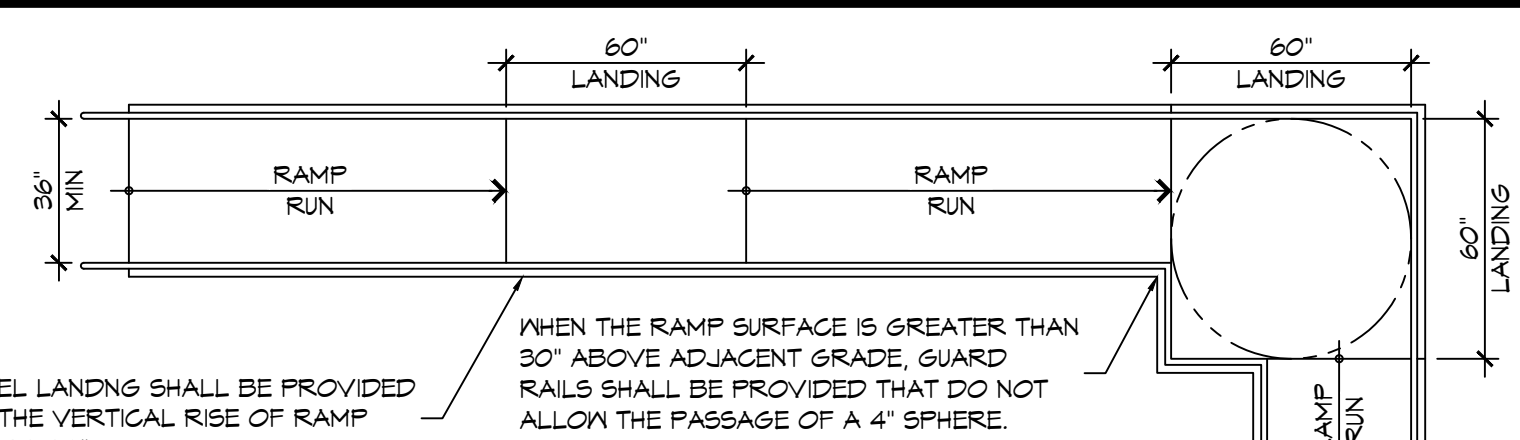
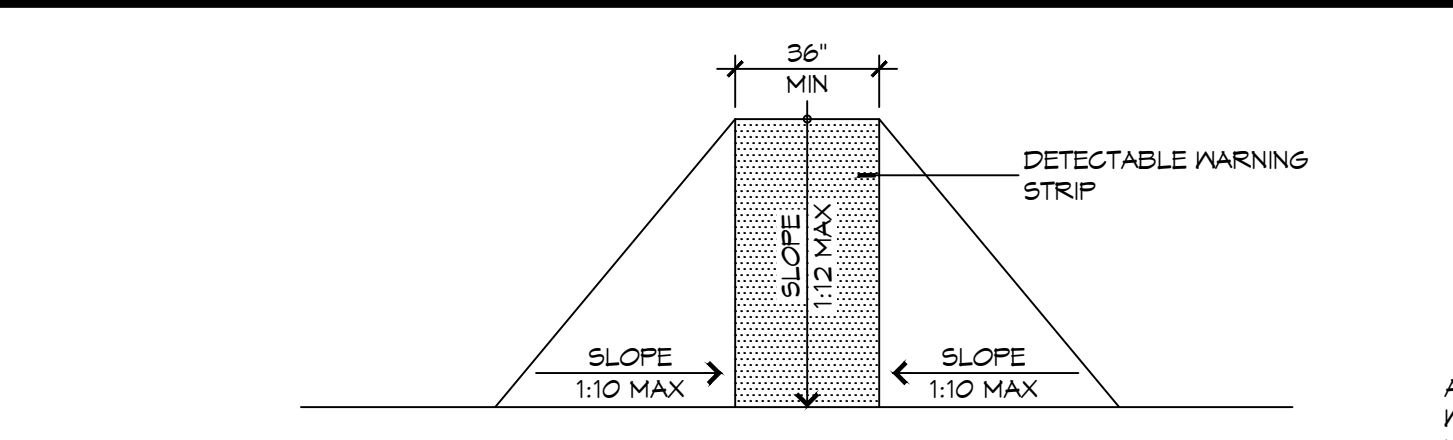
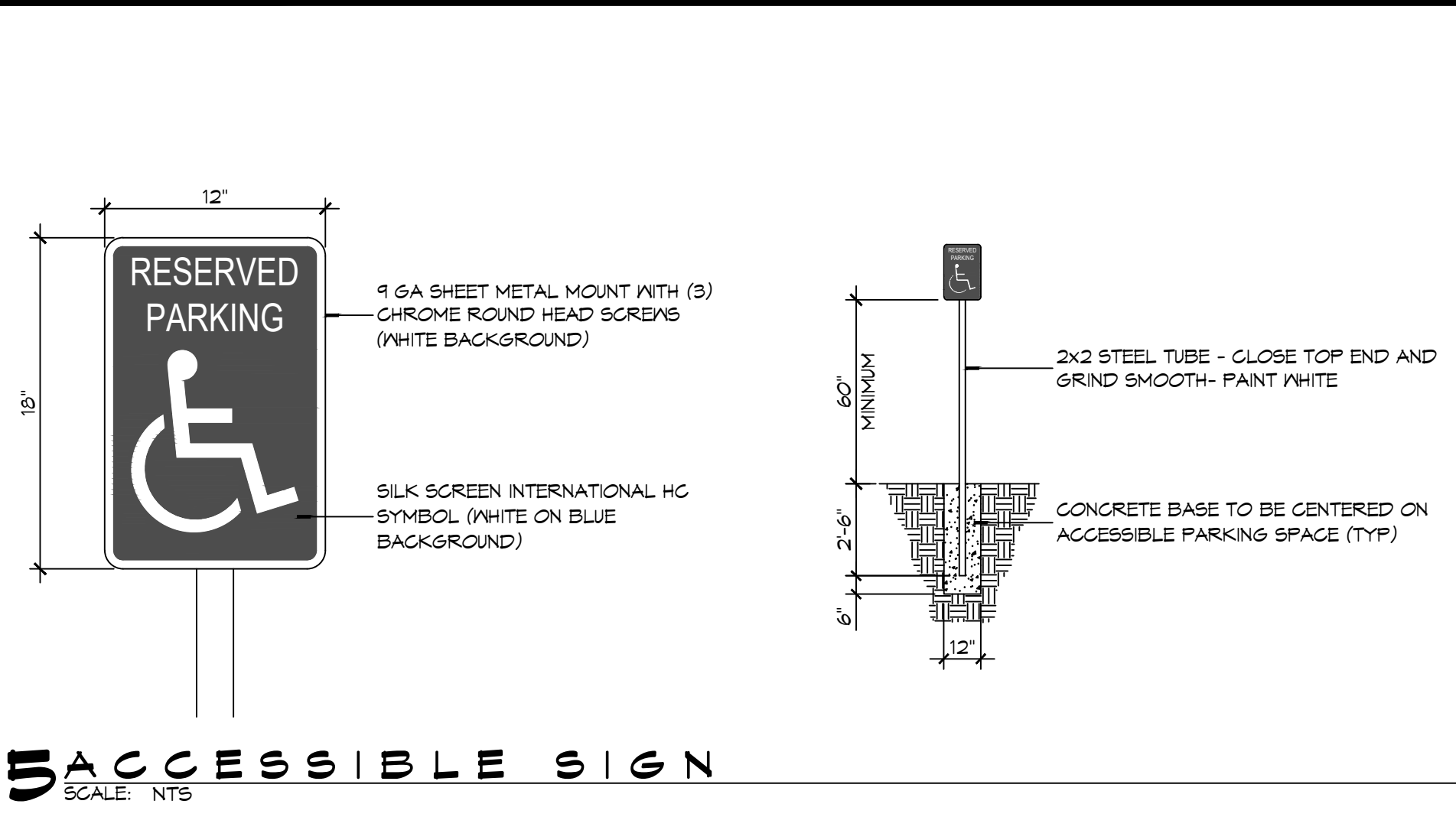
MOOB

NEW ADDITION

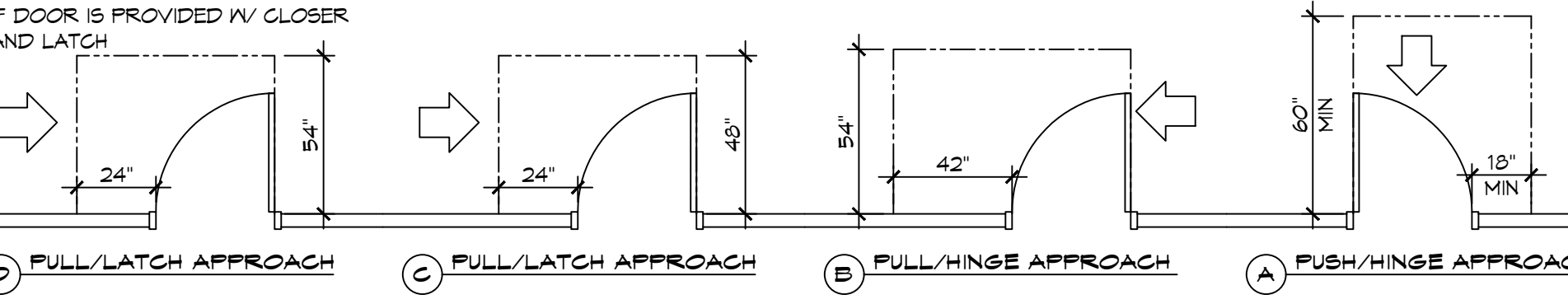
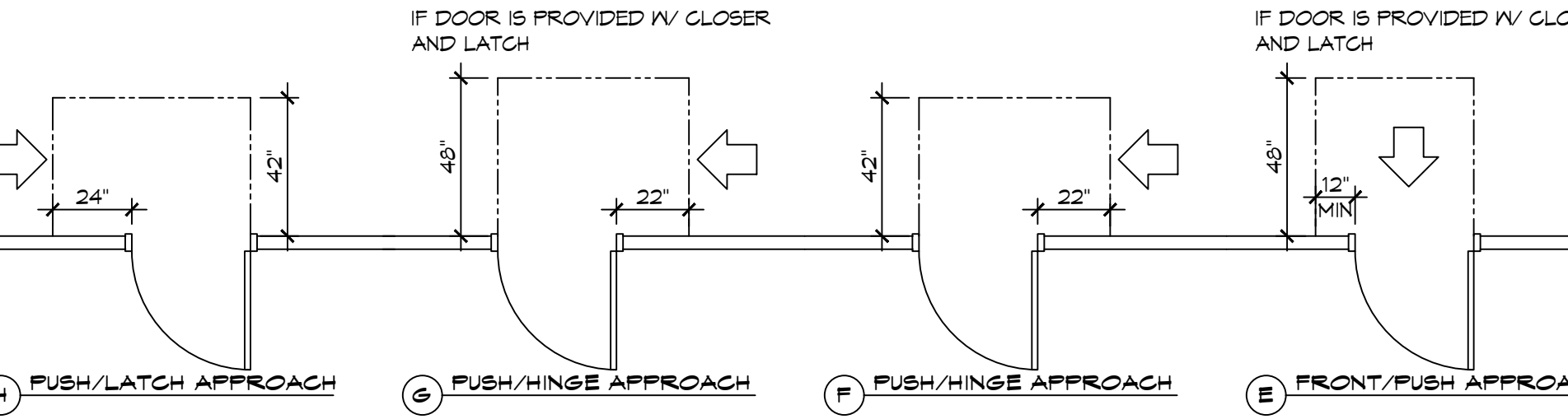
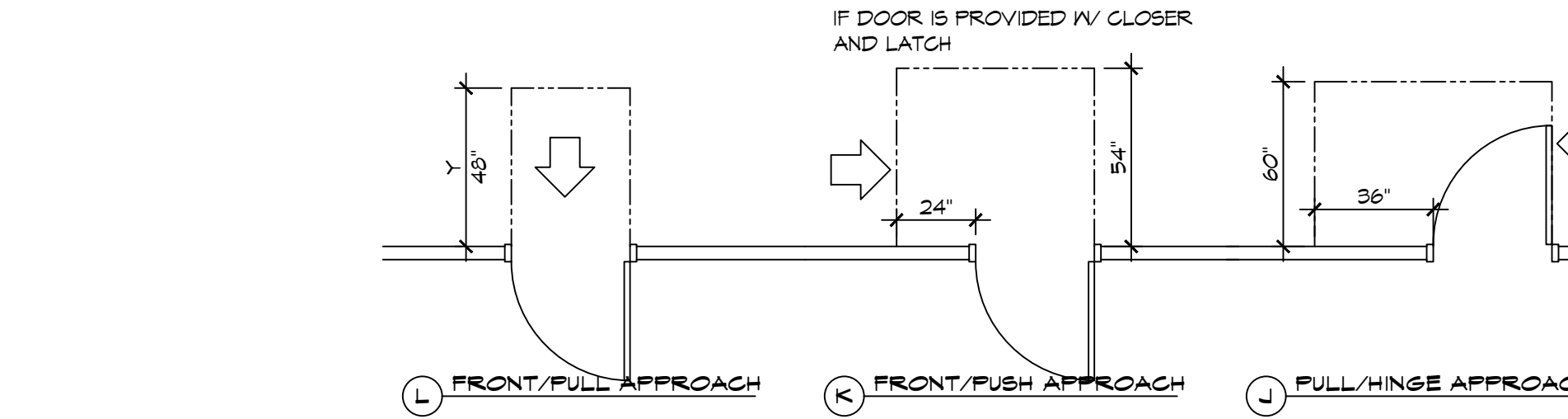
GENERAL INFORMATION SHEET

G101

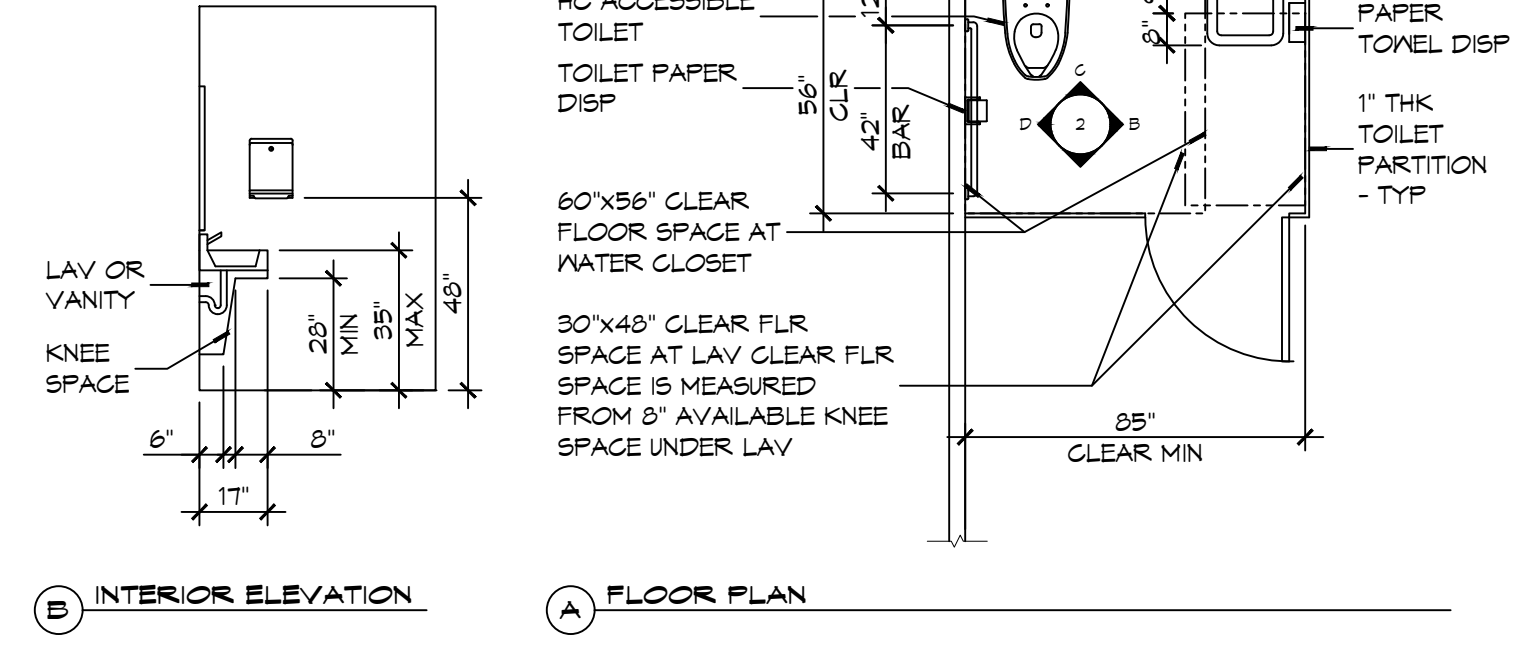
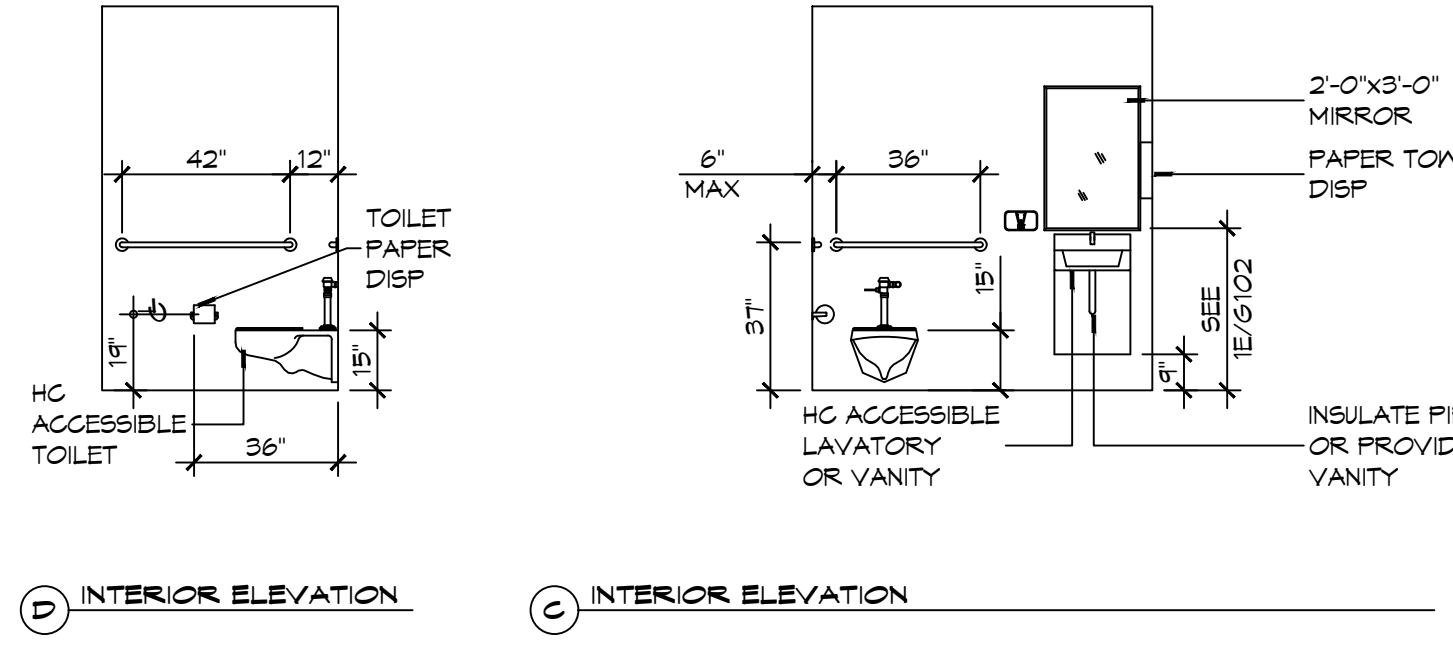
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 DATE: 6-15-2022  
 DRAWN BY: DPD  
 CHECKED BY: GKD



**4 ACCESSIBLE RAMPS**  
SCALE: 1/4" = 1'-0"



**3 ADA DOOR CLEARANCES**  
SCALE: 1/4" = 1'-0"



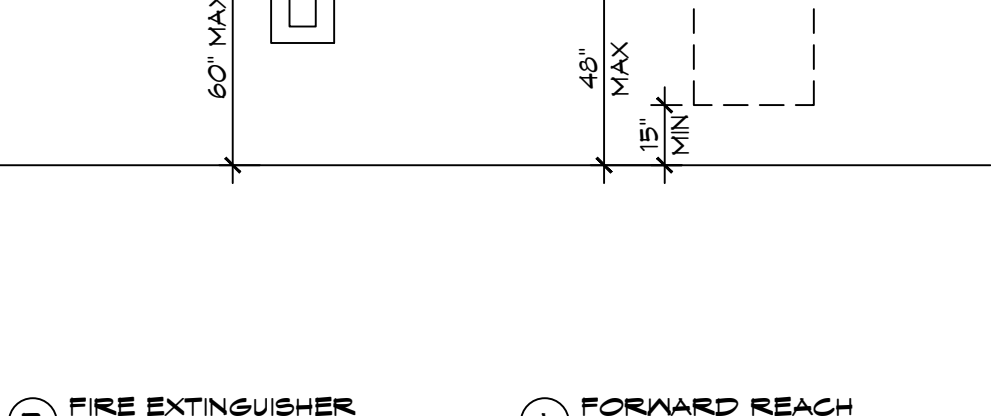
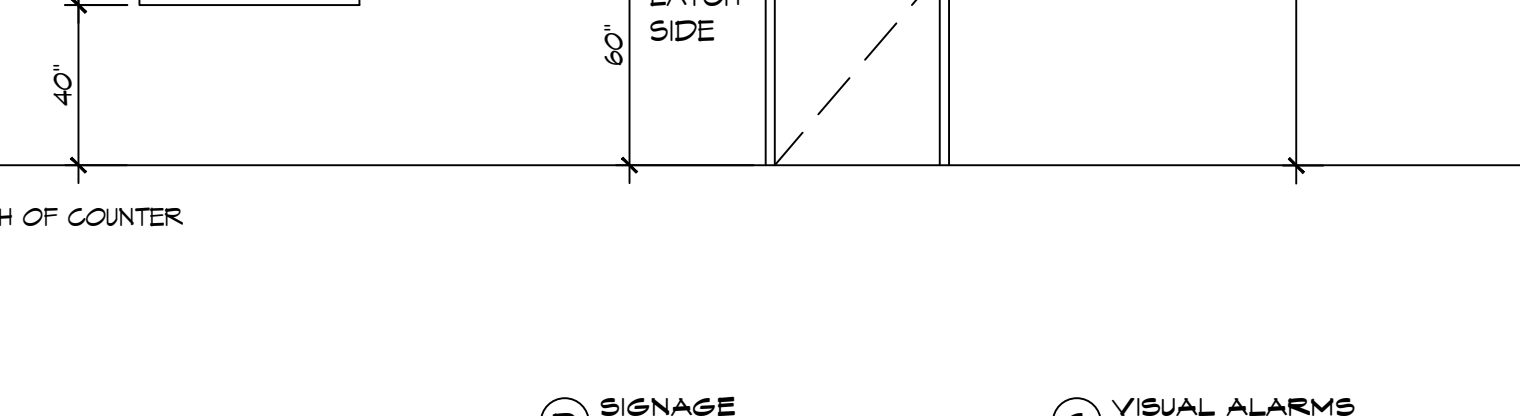
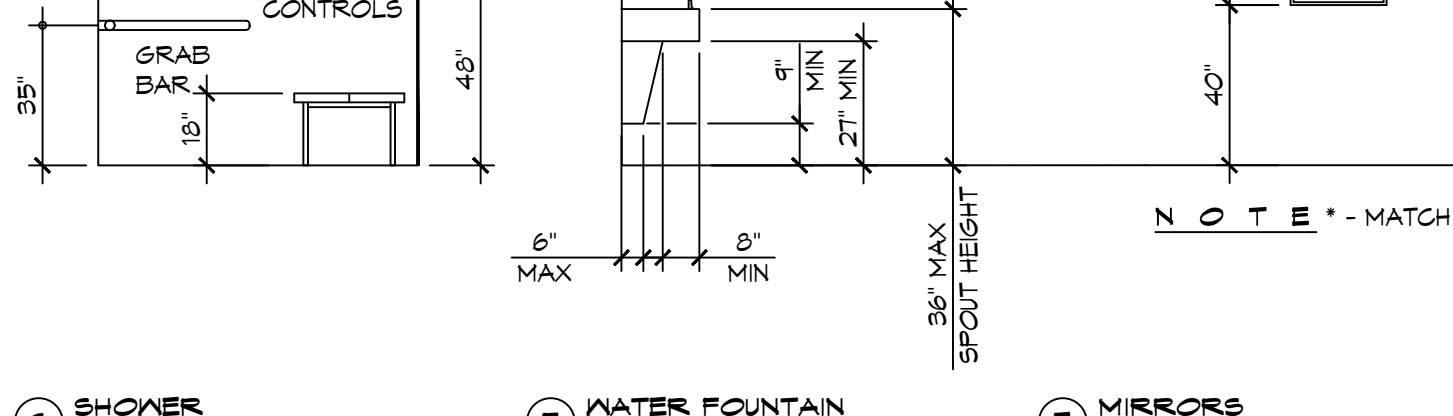
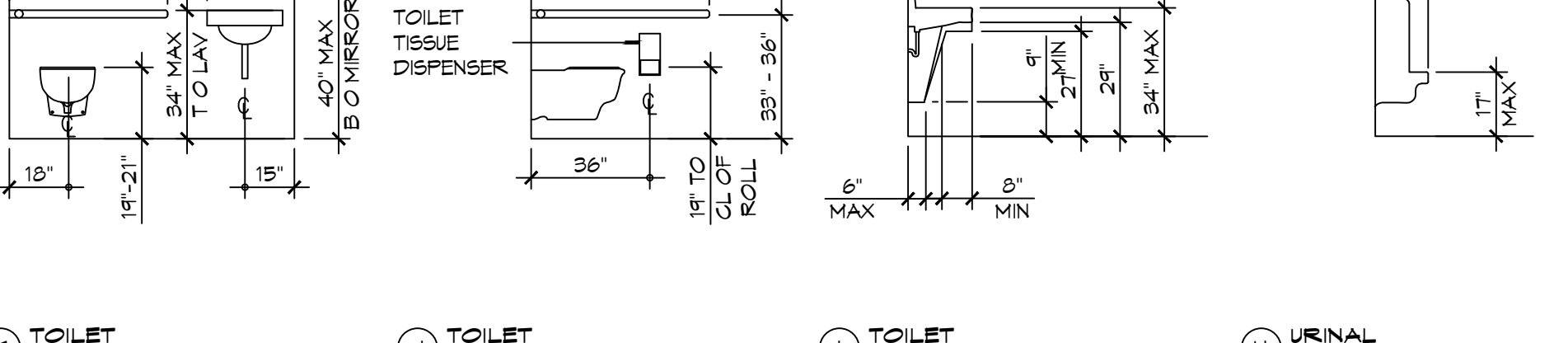
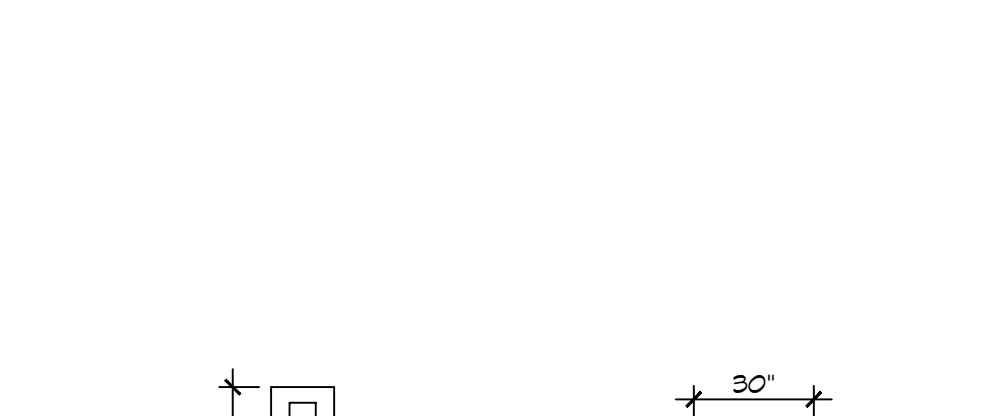
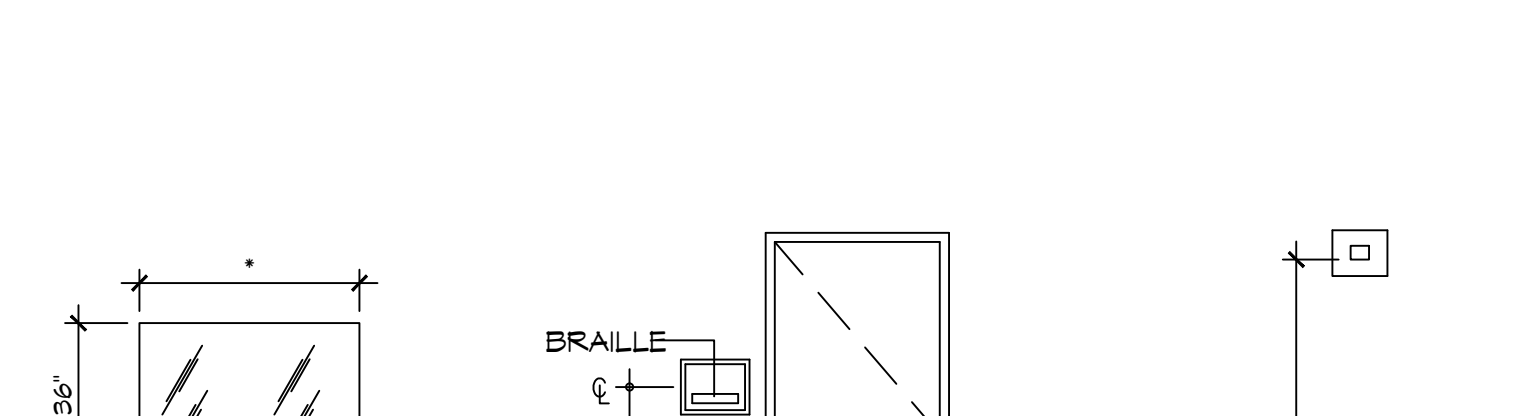
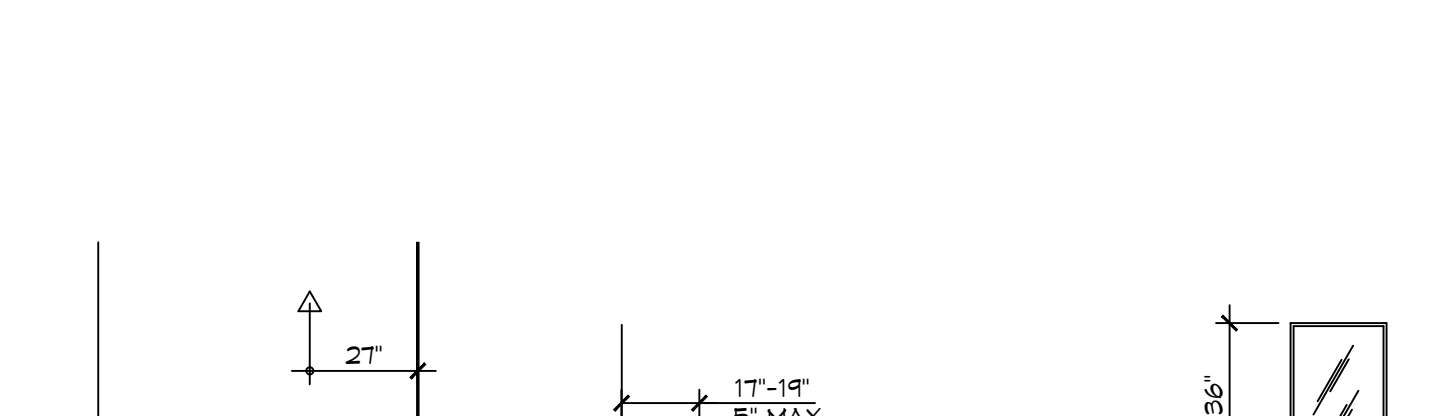
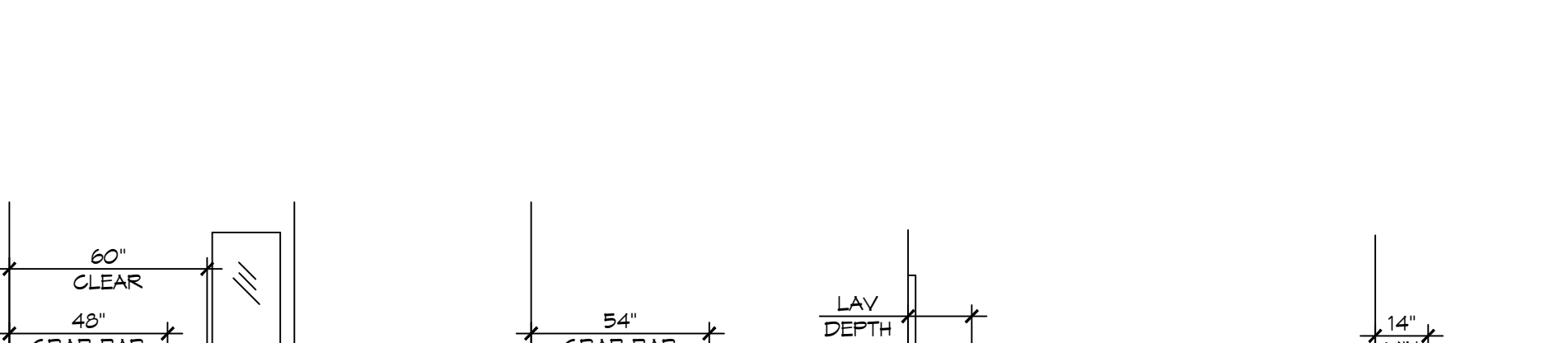
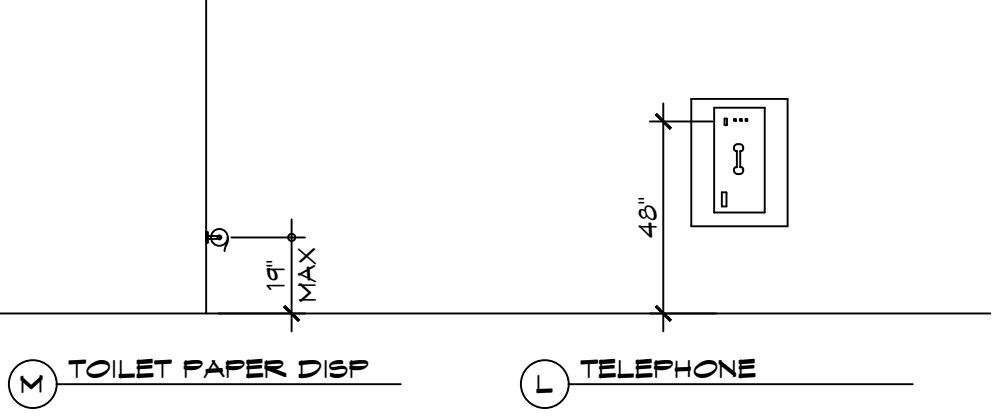
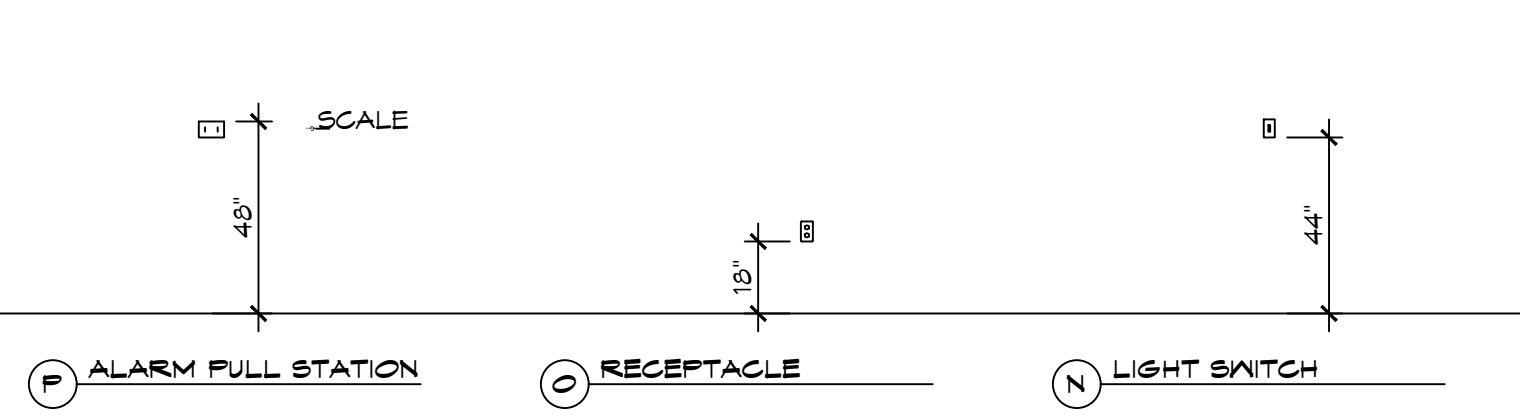
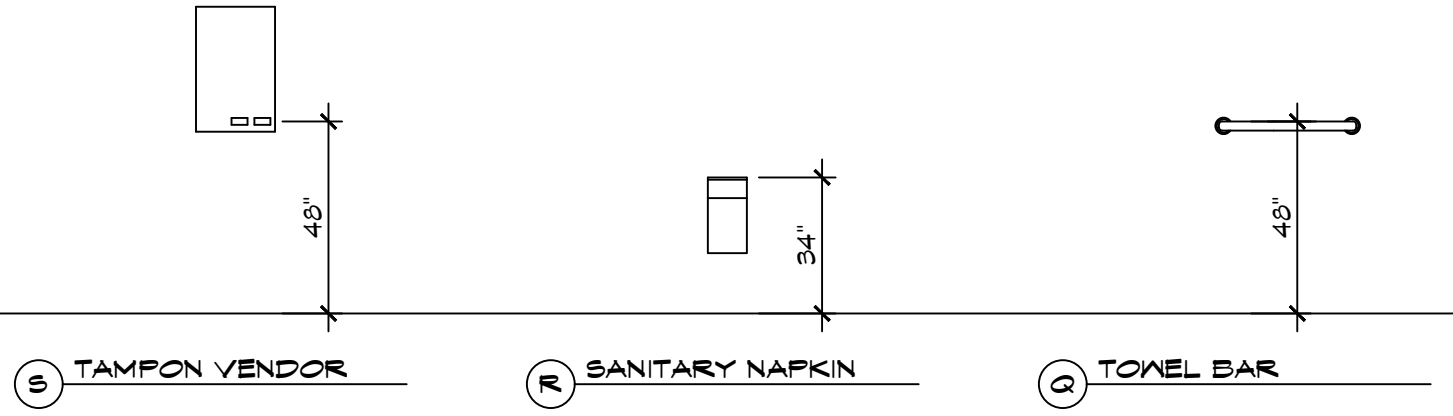
**2 RESTROOM CLEARANCES**  
SCALE: 1/4" = 1'-0"

**ACCESSIBILITY NOTES**

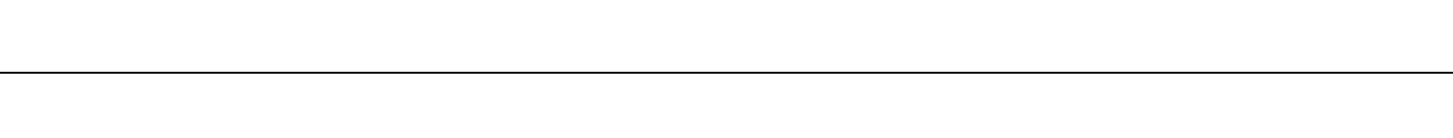
**DOOR CLEARANCE NOTES**  
ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES, 31/G102 - 3K/G102.  
DOOR HARDWARE SHALL BE LEVER TYPE.  
MAX DOOR OPENING FORCE:  
INTERIOR HINGED DOORS: 5 LBF  
EXTERIOR HINGED DOORS: 8.5 LBF  
SLIDING OR FOLDING DOORS: 5 LBF  
FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY.  
HARDWARE REQUIRED FOR ACCESSIBLE DOOR PASSAGE SHALL BE MOUNTED NO HIGHER THAN 48" AND NOT LESS THAN 34" ABOVE FINISHED FLOOR.  
THE FLOOR OR GROUND AREA WITHIN THE REQUIRED CLEARANCES SHALL BE LEVEL AND CLEAR.  
THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 3/4" IN HEIGHT FOR EXTERIOR SLIDING DOORS OR 1/2" FOR OTHER TYPES OF DOORS. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.  
DOORWAYS SHALL HAVE A MINIMUM CLEAR OPENING OF 32" WITH THE DOOR OPEN 90°, MEASURED BETWEEN THE FACE OF THE DOOR AND THE OPPOSITE STOP. OPENINGS MORE THAN 24" IN DEPTH SHALL MAINTAIN 32" MIN CLEARANCE.  
**RAMP NOTES**  
THE CLEAR SPACE BETWEEN THE HANDRAIL AND THE WALL SHALL BE MIN 1-1/2" CLEAR.  
GRIPPING SURFACES SHALL BE CONTINUOUS AND UNOBSTRUCTED. ENDS OF HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED SMOOTHLY TO FLOOR, WALL, OR POST.  
HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS.  
THE CROSS SLOPE OF RAMP SURFACES SHALL BE NO GREATER THAN 1:50.  
OUTDOOR RAMPS AND THEIR APPROACHES SHALL BE DESIGNED SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES.  
RAMPS AND LANDINGS WITH DROP-OFFS SHALL HAVE CURBS, WALLS, RAILINGS, OR PROJECTING SURFACES THAT PREVENT PEOPLE FROM SLIPPING OFF THE RAMP. CURBS SHALL BE A MINIMUM OF 2" HIGH.  
HANDRAILS SHALL BE PROVIDED ALONG BOTH SIDES OF RAMP SEGMENTS. THE INSIDE HANDRAIL ON SWITCHBACK OR DOGLEG RAMPS SHALL ALWAYS BE CONTINUOUS.  
RAMP LANDINGS SHALL BE AT LEAST AS WIDE AS THE RAMP RUN LEADING TO IT.

**GENERAL SITE ACCESSIBILITY NOTES**

1. ACCESSIBILITY SIGNAGE SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 303.7.
2. SEE SHEET 0003 FOR ACCESSIBLE RAMP AND HANDRAIL DESIGNS WHERE THEY OCCUR.
3. ALL ACCESSIBLE PARKING SPACES AND AISLES THAT SERVE THEM SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 302.4 AND 302.5.
4. OPENINGS IN GROUND SURFACES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 302.3.
5. VERTICAL CHANGES IN ELEVATION ALONG ALL ACCESSIBLE ROUTES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 303.2, 303.3, AND 303.4.
6. PARKING SPACES DESIGNATED AS ACCESSIBLE SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH ADAAG 2010 GUIDELINES SECTIONS 303.1.2.1 AND 302.6.
7. ALL ACCESSIBLE PARKING SPACES AND ROUTES SERVING THEM SHALL HAVE A ROUGH, SLIP-RESISTANT SURFACE OR LIGHT BROOM FINISH IN COMPLIANCE WITH ADAAG 2010 GUIDELINES SECTION 302.1.



**1 MOUNTING HEIGHTS**  
SCALE: 1/4" = 1'-0"



**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI  
www.dammonengineering.com  
info@dammonengineering.com  
PH: 985.649.5832  
Chief Engineer: Brian Muehich, PE  
554 Old Spanish Trail  
Slidell, LA 70458

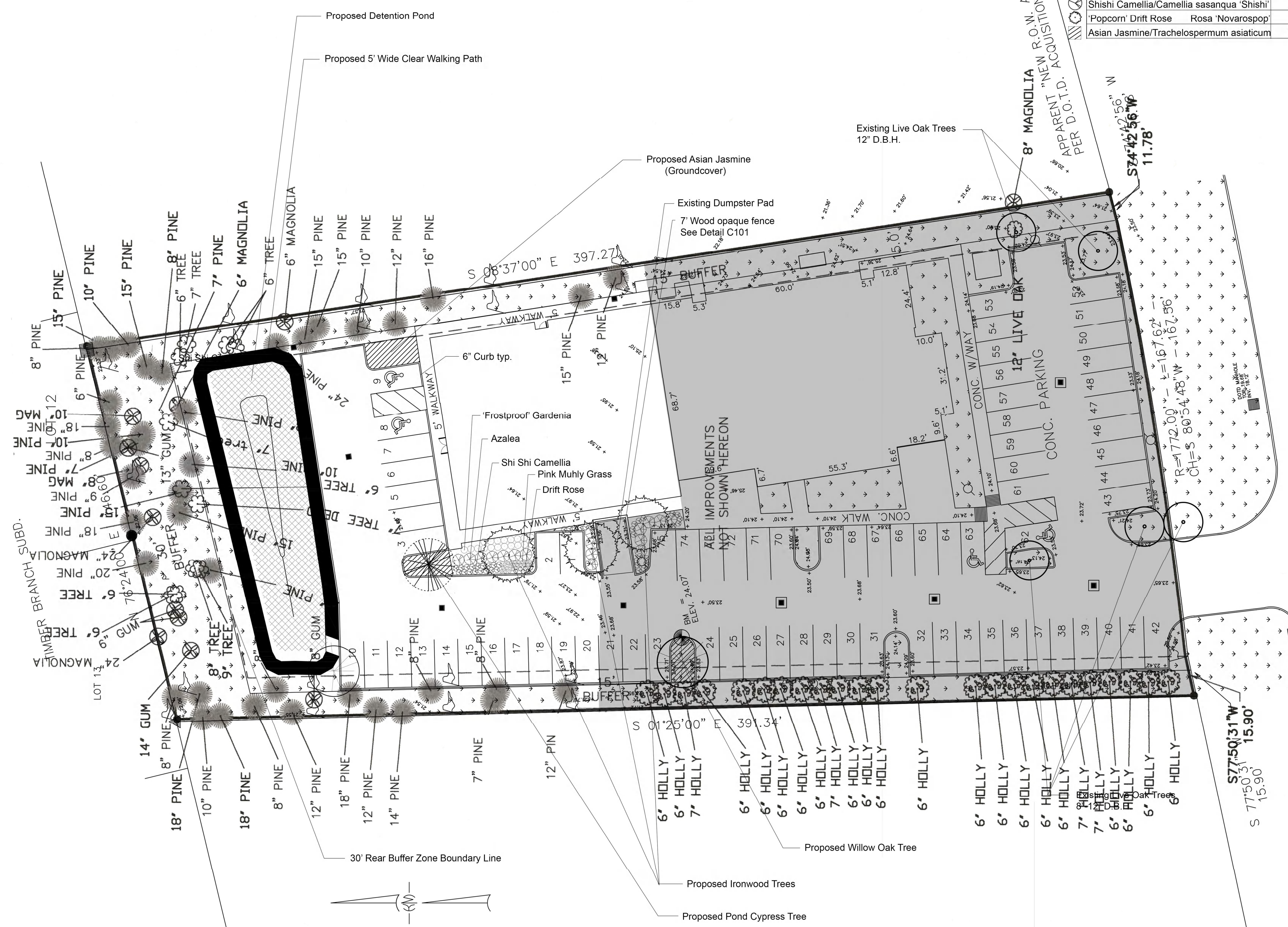
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**NEW ADDITION**  
1211 LA HWY 21, TD-483  
COVINGTON, LA 70433  
JOB No: 2443 DATE: 6-15-2022  
DRAWN BY: GKD CHECKED BY: JMS  
SHEET TITLE: ACCESSIBILITY INFORMATION  
DRAWING NUMBER: **G102**  
SHEET No: 2 of 22

Buffers shall not be used as a laydown yard during construction. Any damage to existing trees in buffers will result in replacement plantings to meet code and revised landscape plan to match.

PLANT SCHEDULE					
Common Name	Scientific Name	QTY	SIZE	CALIPER	NOTES
Pond Cypress	Taxodium ascendens	1	30 GAL.	1"-1.5"	
Willow Oak	Quercus phellos	2	30 GAL.	1"-1.5"	
Ironwood	Carpinus caroliniana	3	30 GAL.	1"- 1.5"	
Azalea	Azalea x 'George L. Tabor'	17	3 GAL.	2' x 2'	
Gardenia/Gardenia jasminoides	'Frostproof'	18	3 GAL.	18" x 18"	
Pink Muhly Grass	Muhlenbergia capillaris	23	3 GAL.	18" x 18"	
Shishi Camellia/Camellia sasanqua	'Shishi'	40	3 GAL.	1' x 1'	
'Popcorn' Drift Rose	Rosa 'Novarospop'	6	3 GAL.	1' x 1'	
Asian Jasmine/Trachelospermum asiaticum		270	4" Pots		6" O.C.



**Landscape Requirements:**

Section 130-1814(1)(e)(1)(ii) States that a nonresidential property abutting a residential district shall have a minimum rear yard requirement of 30 ft. 1 class A tree per every 30 feet + 1 class B tree per every 30 feet. 150' = 5 class A trees and 5 class B trees required.

10' Wide Side Buffers shall have a minimum 1 class A tree per every 30 feet + 1 class B tree per every 30 feet.

North Side Buffer: 54 Tree Credits  
5 Class A Required  
5 Class B Required  
\*Credits Exceed Regulations. Zero Additional Trees Required\*

East Side Buffer: 39 Tree Credits  
13 Class A Required  
13 Class B Required  
\*Credits Exceed Regulations. Zero Additional Trees Required\*

West Side Buffer: 75 Tree Credits  
13 Class A Required  
13 Class B Required  
\*Credits Exceed Regulations. Zero Additional Trees Required\*

**Landscape Provided:**

5 Class A Trees Provided  
464 Shrubs Provided  
355 sq. ft. of groundcover  
4,566 sq. ft. of sod

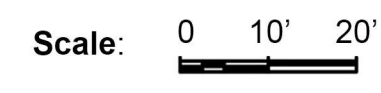
**Sod:** 4,566 sq. ft. of proposed sod space  
10.1 (11) Pallets of Centipede Sod Needed

**Parking Required:** 1:200 Parking Ratio  
13,886 sq. ft./200= 69 Spaces Required  
75 Parking Spaces Provided

**Greenspace Required:** 10% of Paved Parking Area  
New Development Area: 8,312 sq. ft. of Parking Lot.  
831 sq. ft. of Greenspace Required  
3,671 sq. ft. of Greenspace Provided  
Total Site: 25,571 sq. ft. of Parking Lot  
2,557 sq. ft. of Greenspace Required  
7,943 sq. ft. of Greenspace Provided

LA. HWY 21  
DENOTES 1/2" IRON ROD FND UNLESS OTHERWISE NOTED

NOTE: NO ARBORIST WAS PRESENT DURING THIS TREE SURVEY. TREE SPECIES SHOWN HEREON WERE IDENTIFIED TO THE BEST OF THIS FIRMS ABILITIES. THIS FIRM MAKES NO GUARANTEE THAT THE SPECIES SHOWN HEREON ARE CORRECT.



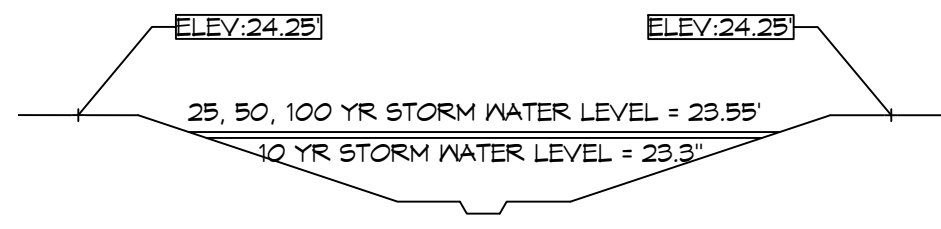




**GENERAL SITE DRAINAGE NOTES**

- CONTRACTOR SHALL COMPLY WITH THE STORMWATER POLLUTION PREVENTION PLAN.
- ALL STORMWATER PIPING SHALL BE SDR 35 POLYVINYL CHLORIDE PLASTIC PIPE, MEETING ASTM D 3034. DRAIN PIPE(S) SHALL BE THE BELL AND SPIGOT TYPE WITH 10" RING RUBBER GASKETS. THE BELLS OF THE PIPES SHALL BE LAID UPSTREAM. ALL JOINTS SHALL BE WRAPPED WITH GEOTEXTILE FABRIC. ALL PIPES SHALL REQUIRE 12" COMPACTED SAND OR LIMESTONE BEDDING. ELEVATIONS SHOWN ARE MSL.
- FIELD VERIFY ALL ELEVATIONS AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.
- THE PERIMETER OF THE PROJECT PROPERTY SHALL BE GRADED SUCH THAT NO RUNOFF IS DISCHARGED TO ADJACENT LOT(S).
- CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION PRIOR TO PLACING EQUIPMENT, PERSONNEL OR STARTING WORK ON NEIGHBORING PROPERTIES.

NOTE: TOP OF POND ELEVATION SET BY DRAINAGE OVERFLOW ELEVATION 23.55' + 0.7' FREEBOARD ABOVE OVERFLOW.



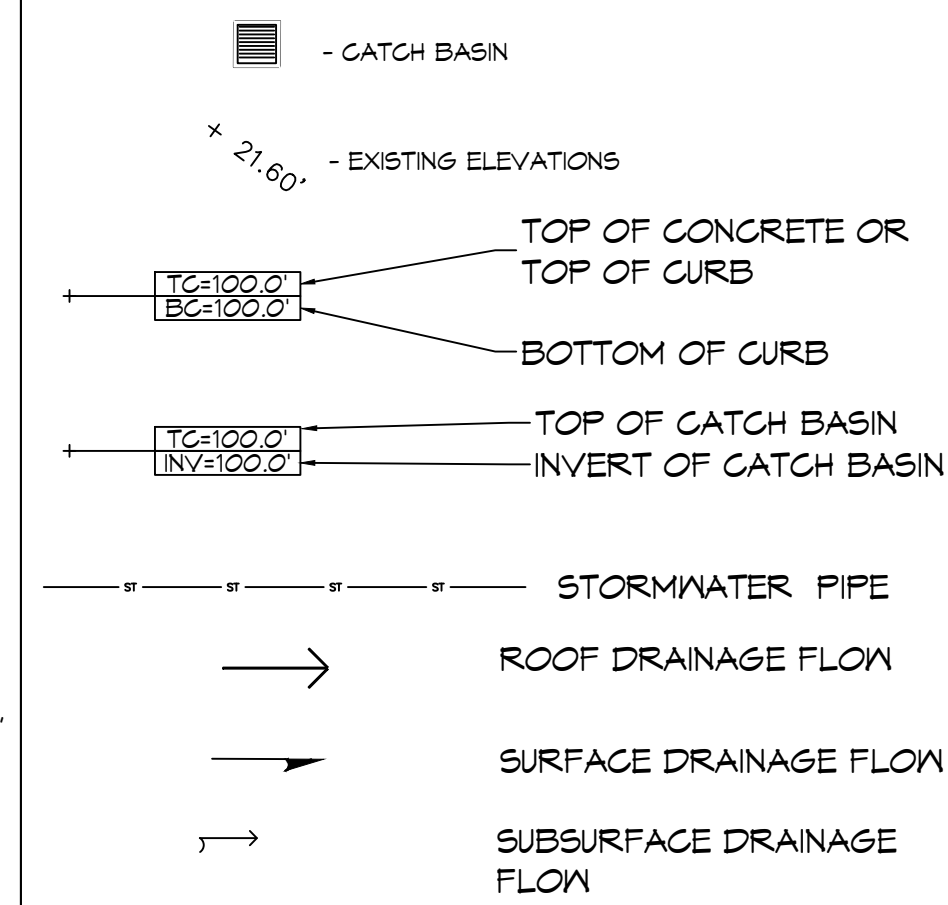
**DETENTION CALCULATIONS**

- STORM WATER OVERFLOW IS SET FOR AN ELEVATION OF 23.55'.
- 4 SECTIONS OF THE POND WERE MEASURED AND THE AVERAGE AREA WAS THEN MULTIPLIED BY THE LENGTH OF THE BASE OF THE POND TO MEASURE ITS CAPACITY ((54.12 s.f. + 46.15 s.f. + 30.73 s.f. + 31.56 s.f.)/4) x 84.0 ft = 3,615.0 ft<sup>2</sup>. THE EASTERN END OF THE POND MEASURES 10.20 s.f. x 10 ft OF BASE = 102.0 ft<sup>2</sup>. THE WESTERN END OF THE POND MEASURES 23.35 s.f. x 5 ft OF BASE = 116.75 ft<sup>2</sup>.
- STORM WATER DRAIN PIPE USED IN THIS PROJECT IS 12" Ø PIPE. THE AREA OF 12" Ø PIPE IS (π x 0.5<sup>2</sup>) = 0.785 s.f. THIS PROJECT HAS A TOTAL LENGTH OF 210 LINEAR FEET OF 12" Ø PIPE, WHICH DURING A 25 YEAR STORM EVENT WOULD COMPLETELY FILL ALL OF THE PIPES. (NOTE THIS LENGTH OF PIPE DOES NOT INCLUDE OUTFALL PIPE TO THE EXISTING CATCH BASIN. NOT ALL PIPE REMAINS COMPLETELY ROUND AFTER CONSTRUCTION, ONLY APPROXIMATELY 80% CAN BE USED FOR DETENTION. THEREFORE 0.785 s.f. x 210 LINEAR FEET x 80% = 136.9 ft<sup>2</sup>).
- DURING A 25 YEAR STORM NEITHER CATCH BASIN NORTH OF THE NEW BUILDING WILL OVERFLOW, HOWEVER THE CATCH BASIN WEST OF THE NEW BUILDING HAS A TOP OF GRATING AT 23.30' AND THE OVERFLOW IS SET FOR AN ELEVATION OF 23.55', THE AREA OVER THE TOP OF THIS CATCH BASIN WAS MEASURED AT 10.83 s.f. AND THE DRIVE IS 24 FT WIDE. THIS STORAGE IS ESTIMATED AT 10.83 s.f. x 24' = 259.9 ft<sup>2</sup>.
- TOTAL DETAINED WATER ON THIS SITE FOR A 25 STORM EVENT = (3,615.0 ft<sup>2</sup> + 102.0 ft<sup>2</sup> + 116.75 ft<sup>2</sup>) + 136.9 ft<sup>2</sup> + 259.9 ft<sup>2</sup> = 4,207 ft<sup>2</sup>.
- TOTAL REQUIRED DETENTION = 4,034 ft<sup>2</sup>.

**GRADING NOTES**

- GC SHALL REMOVE EXISTING NEAR SURFACE TOPSOIL WITH ORGANICS AND OTHER DELETERIOUS MATERIALS, APPROXIMATELY 6 INCHES, HOWEVER SINCE CONSTRUCTION OF THE EXISTING BUILDING MANY RUTS AND PONDING HAS OCCURRED IN THE PAVING AREAS. THE EXPOSED SUBGRADE IN THE DRIVE LANES AND PARKING AREAS SHALL BE PROOF-ROLLED WITH A RUBBER Tired VEHICLE WEIGHING ABOUT 20 TONS; PROOF-ROLLING SHALL BE MONITORED AND ANY SOILS WHICH ARE OBSERVED TO RUT OR DEFLECT EXCESSIVELY UNDER THE MOVING LOAD SHOULD BE UNDERCUT AND REPLACED WITH COMPACTED STRUCTURAL FILL.
- THE STRUCTURAL FILL SHALL BE SELECT GRANULAR MATERIAL FREE OF ORGANIC OR OTHER DELETERIOUS MATERIALS WITH A LIQUID LIMIT LESS THAN 40 AND A PLASTICITY INDEX BETWEEN 10 & 10 PERCENT. FILL SHALL BE PLACED IN MAXIMUM LIFTS OF SIX (6) INCHES OF LOOSE MATERIAL, COMPACTED TO AT LEAST 95 PERCENT OF THE FILL'S MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D 698. IN-SITU TEST SHALL BE PERFORMED TO VERIFY MOISTURE CONTENT OF EACH LIFT. IF WATER MUST BE ADDED, IT SHALL BE UNIFORMLY APPLIED AND THOROUGHLY MIXED INTO THE SOIL BY DISKING OR SCARIFYING. IN-PLACE DENSITY MEASUREMENTS SHALL BE TAKEN TO ASSURE THAT THE ABOVE DEGREE OF COMPACTION IS ACHIEVED.
- A MINIMUM OF 6" OF COMPACTED FILL MATERIAL SHALL BE PROVIDED FOR ALL PAVING.
- PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING, AND AFTER CONSTRUCTION. PROVIDE GRADING, SWELLS, AND SUMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAINWATER FROM THE CONSTRUCTION AREA. EXCAVATIONS SHOULD BE OBSERVED AND CONCRETE PLACED AS QUICKLY AS POSSIBLE TO AVOID EXPOSURE OF THE EXCAVATIONS BOTTOMS TO WETTING AND DRYING. SURFACE RUNOFF WATER SHOULD BE DRAINED AWAY FROM THE EXCAVATIONS AND NOT BE ALLOWED TO POND PRIOR OR AFTER CONCRETE PLACEMENT. IF IT IS REQUIRED THAT AN EXCAVATION BE LEFT OPEN FOR MORE THAN ONE DAY, THEY SHOULD BE PROTECTED TO REDUCE EVAPORATION OR ENTRY OF MOISTURE.

**SITE LEGEND**



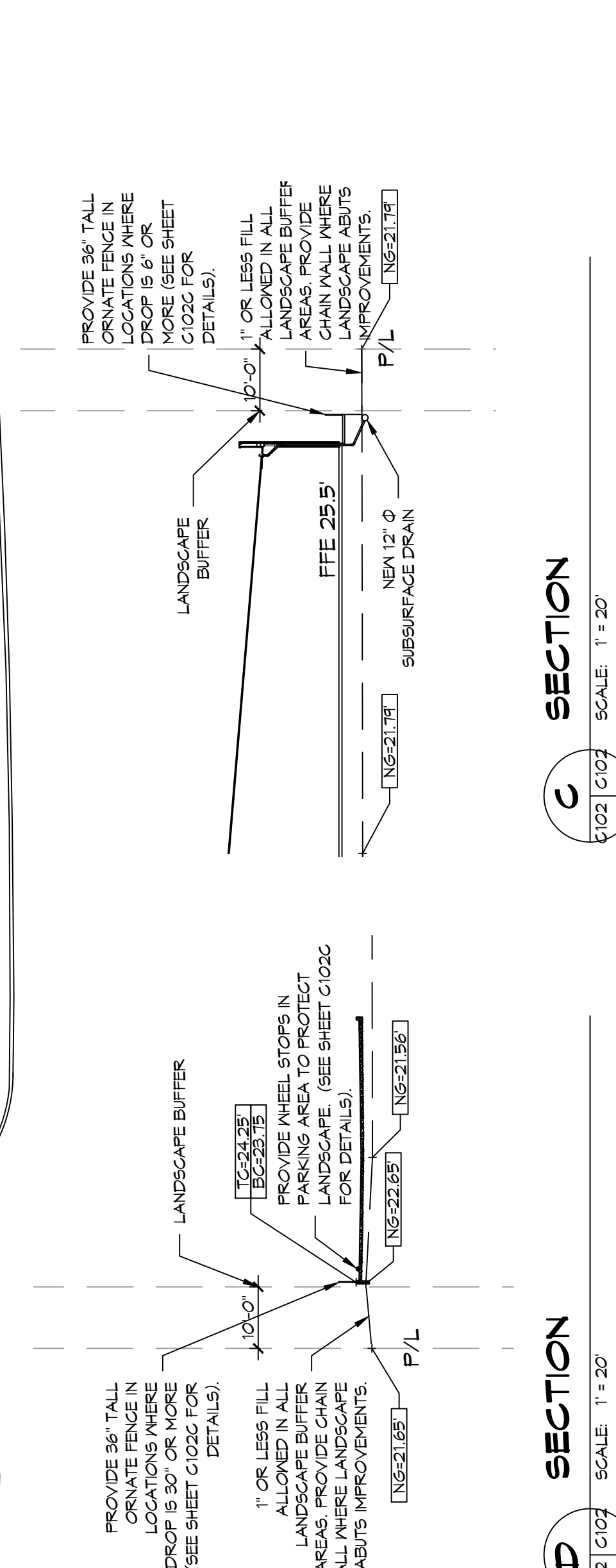
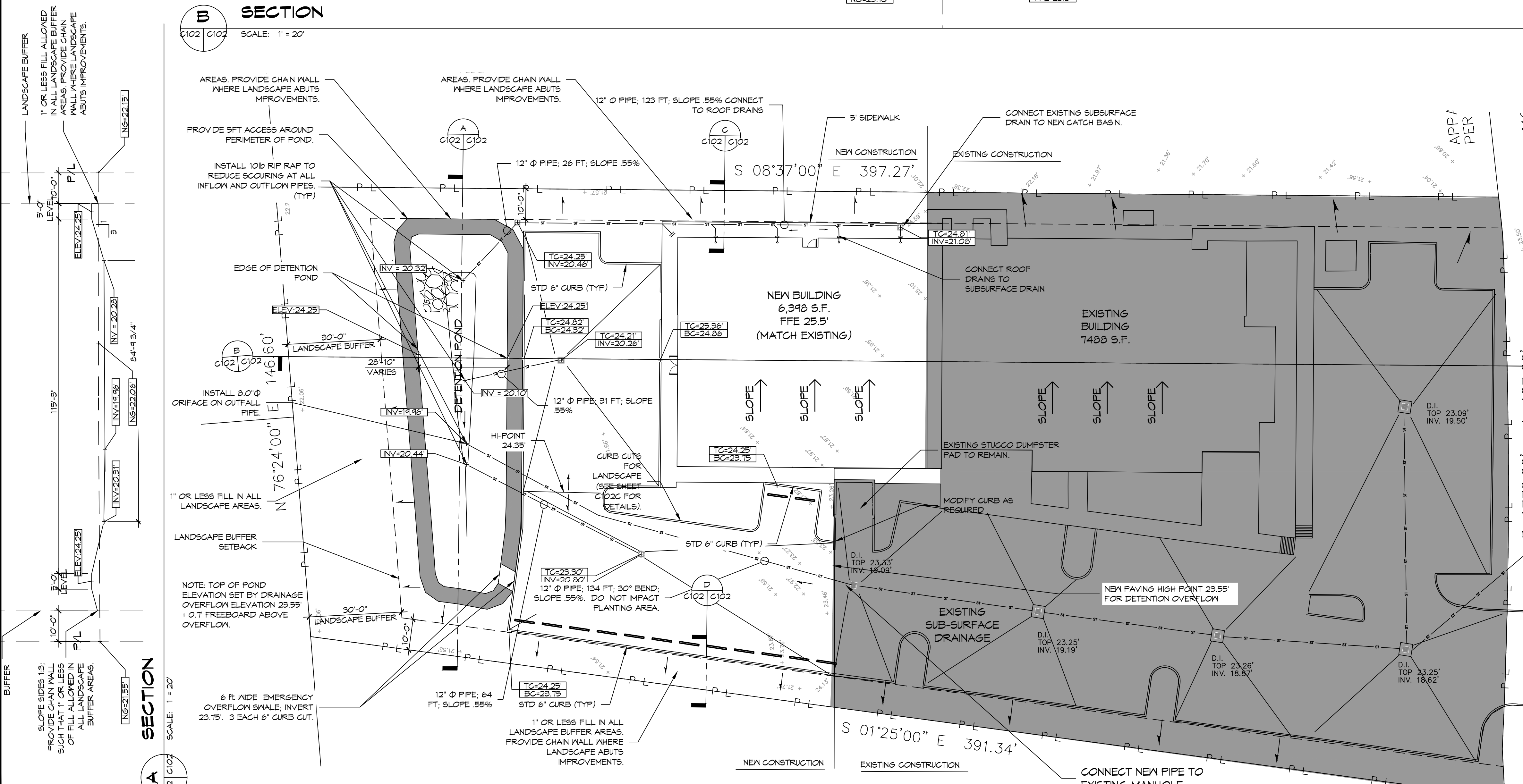
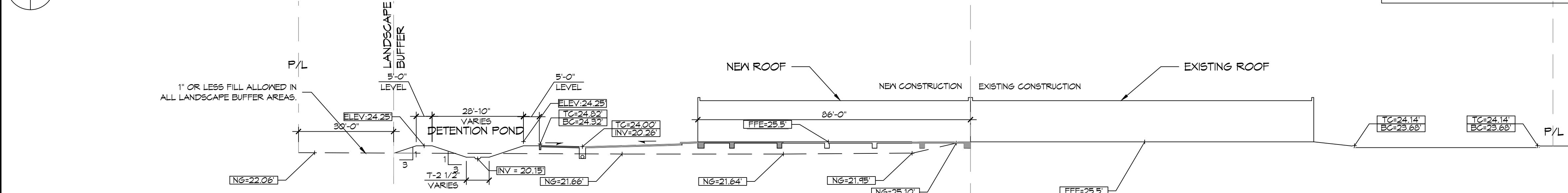
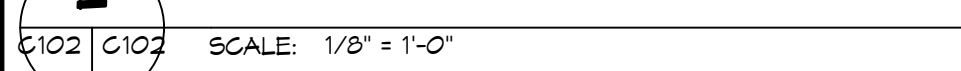
**DRAINAGE ABBREVIATIONS**

TC	TOP OF CATCH BASIN OR TOP OF CURB
BC	BOTTOM OF CURB
INV	INVERT

**DETENTION POND PROFILE**

**WESTERN PARKING AREA PROFILE**

**STORM WATER LEVELS PROFILE DURING EVENT STORMS**



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554 Old Spanish Trail  
Slidell, LA 70458

#	DESCRIPTION	DATE
1	Revised Detention Pond	6/30/2022



**NEW ADDITION**  
**HONTASMOB**

SHEET TITLE:  
SITE GRADING AND POST DRAINAGE PLAN

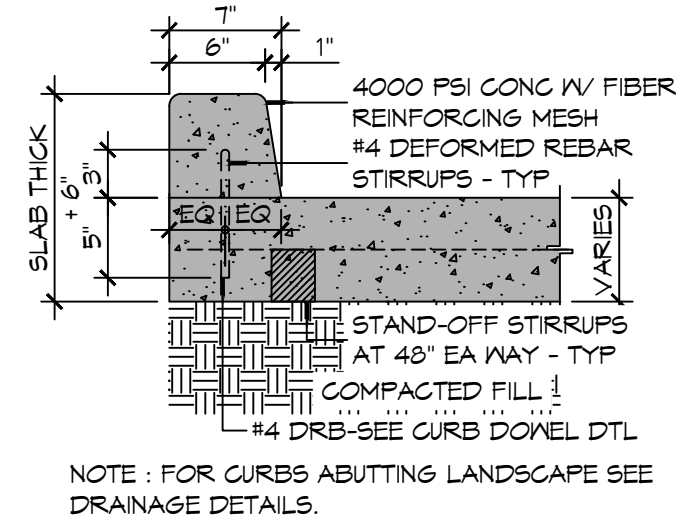
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**C102B**

SHEET No: 5 of 22

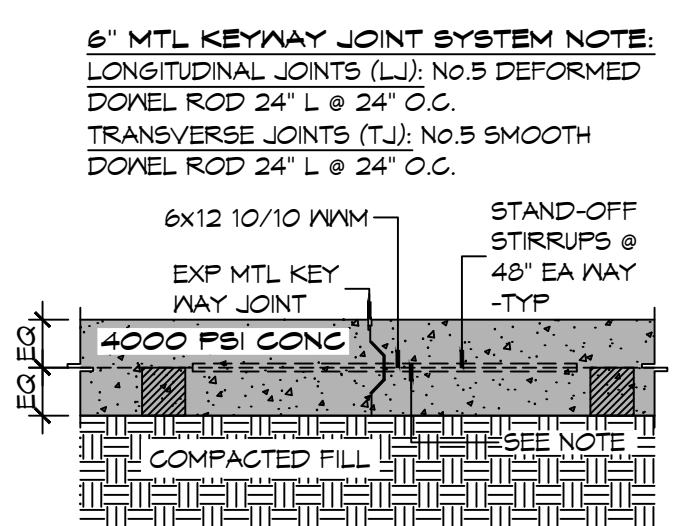
DATE: 6-15-2022  
DRAWN BY: GKD  
CHECKED BY: PDP

12121 LA HWY 21, 70458  
COVINGTON, LA

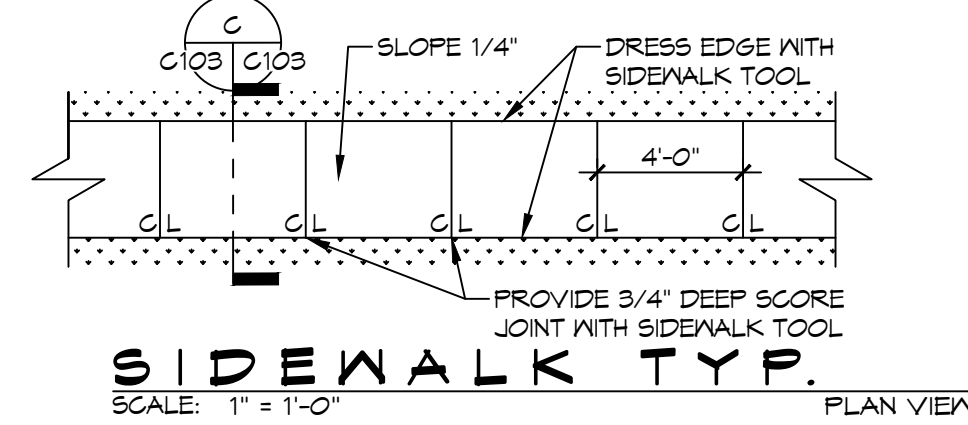




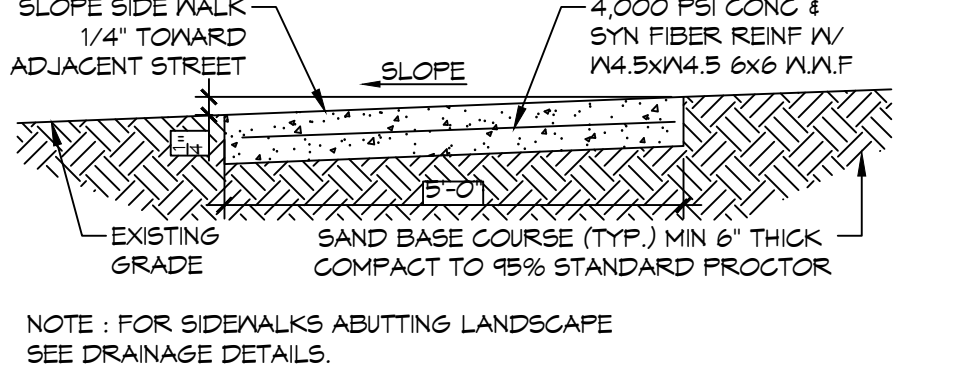
**CURB**  
SCALE: 1" = 1'-0" TYPICAL



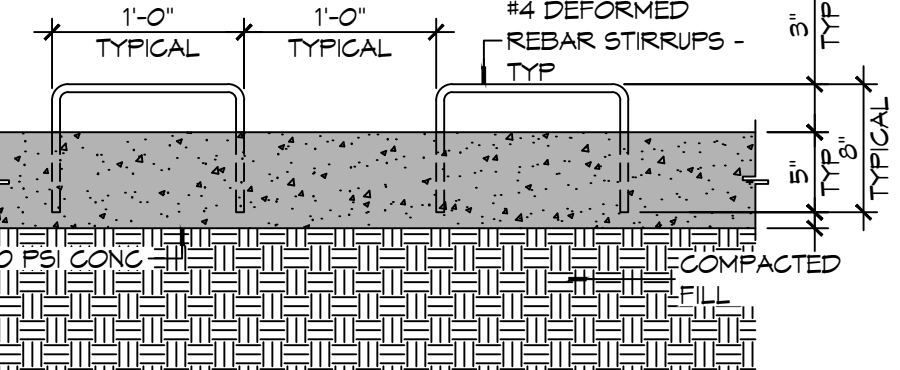
**PAVEMENT JOINT**  
SCALE: 1" = 1'-0" TYPICAL



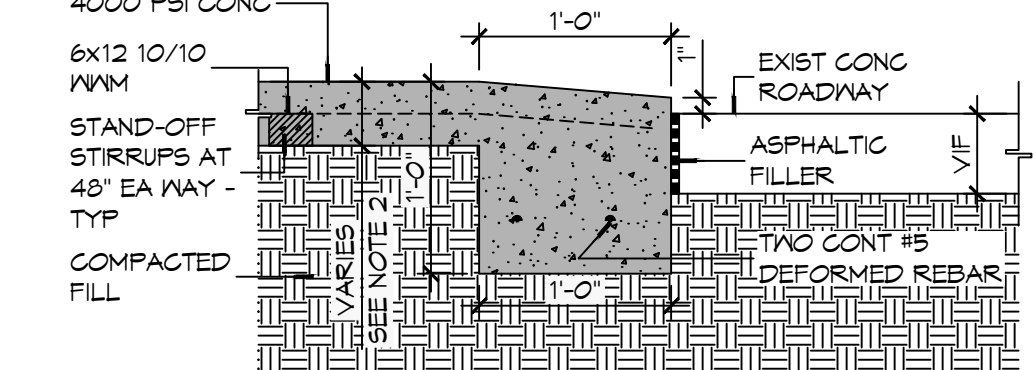
**SIDEWALK TYP.**  
SCALE: 1" = 1'-0" PLAN VIEW



**SIDEWALK TYP.**  
SCALE: 1" = 1'-0" SECTION VIEW



**CURB DOWEL**  
SCALE: 1" = 1'-0" TYPICAL



**DRIVEWAY SECTION WITH ROLL-OVER CURB**  
SCALE: 1" = 1'-0" TYPICAL

- ### GENERAL PAVING NOTES
- ALL NEW CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS AND A MINIMUM THICKNESS OF 6". CONCRETE MIX SHALL BE IN ACCORDANCE WITH THE LATEST REVISION OF ASTM C-150 TYPE 1.
  - CONCRETE PAVING THICKNESS SHALL VARY AS FOLLOWS:
    - APRONS & LOADING AREAS = 8" THICKNESS (INDICATED WITH CROSS HATCH WHERE OCCURS)
    - DRIVE LANES & PARKING AREAS = 6" THICKNESS (STANDARD UNO)
  - ALL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
  - ALL REINFORCING STEEL SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT. ALL CONTROL AND EXPANSION JOINTS SHALL BE LOCATED AND INSTALLED AS SHOWN ON THE PAVING PLAN AND IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
  - ALL SUB GRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.
  - ANY WORK WITHIN THE ROADWAY OR ADJACENT TO THE ROADWAY CAUSING AN INTERFERENCE TO VEHICULAR TRAFFIC MUST CONFORM TO THE REQUIREMENTS SET FORTH BY THE UNIFORM MANUAL OF TRAFFIC CONTROL DEVICES OF THE STATE OF LOUISIANA. THE CONTRACTOR MUST FURNISH ALL NECESSARY TRAFFIC SIGNS AND/OR BARRICADES AND MAINTAIN THEM DURING CONSTRUCTION ACTIVITY.

### SITE LEGEND

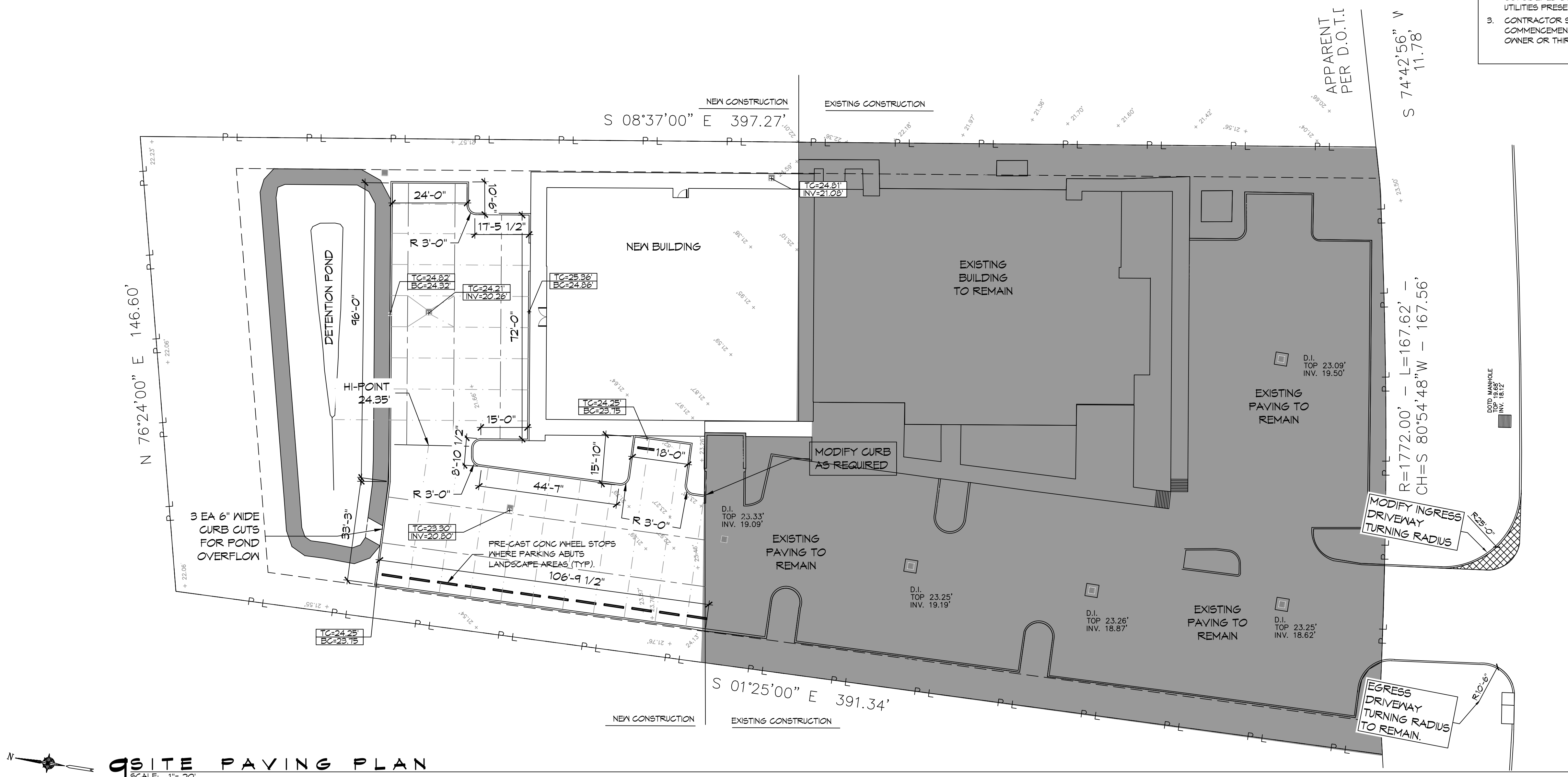
- CATCH BASIN
- EXISTING ELEVATIONS
- TOP OF CONCRETE OR TOP OF CURB
- BOTTOM OF CURB
- TOP OF CATCH BASIN
- INVERT OF CATCH BASIN
- LONGITUDINAL JOINTS (LJ) = NO. 5 DEFORMED DOWEL RODS 24" LONG @ 24" O.C.
- TRANSVERSE JOINTS (TJ) = NO. 5 SMOOTH DOWEL RODS 24" LONG @ 24" O.C.

### DRAINAGE ABBREVIATIONS

- TC TOP OF CATCH BASIN OR TOP OF CURB
- BC BOTTOM OF CURB
- INV INVERT
- TB TOP OF BERM

### UTILITY AND SITE DISCLAIMER

- THIS DRAWING IS NOT INTENDED TO BE UTILIZED AS A BOUNDARY SURVEY. IT HAS BEEN PROVIDED AS A COURTESY BASED ON CORNERS FOUND AND PROVIDED BY OWNER OR HIS REP.
- UNDERGROUND UTILITIES MAY BE PRESENT ON THIS SITE WHICH MAY OR MAY NOT BE DEPICTED ON THIS PLAN. THIS MAP SHOULD NOT BE CONSIDERED DEFINITIVE AS TO LOCATION, NUMBER, TYPE, ETC. OF UTILITIES PRESENT ON THE SITE.
- CONTRACTOR SHALL CONTACT LA ONE CALL PRIOR TO COMMENCEMENT. PRIVATE UTILITIES SHALL BE COORDINATED WITH OWNER OR THIRD PARTY LOCATION COMPANY.



**SCALE: 1" = 20'**

**DAMMON ENGINEERING, INC.**  
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info@dammonengineering.com  
PH: 985.649.5832

#	DESCRIPTION	REVISIONS	DATE
1	Revised Parking for Detention Pond		7/1/2022

SEAL:

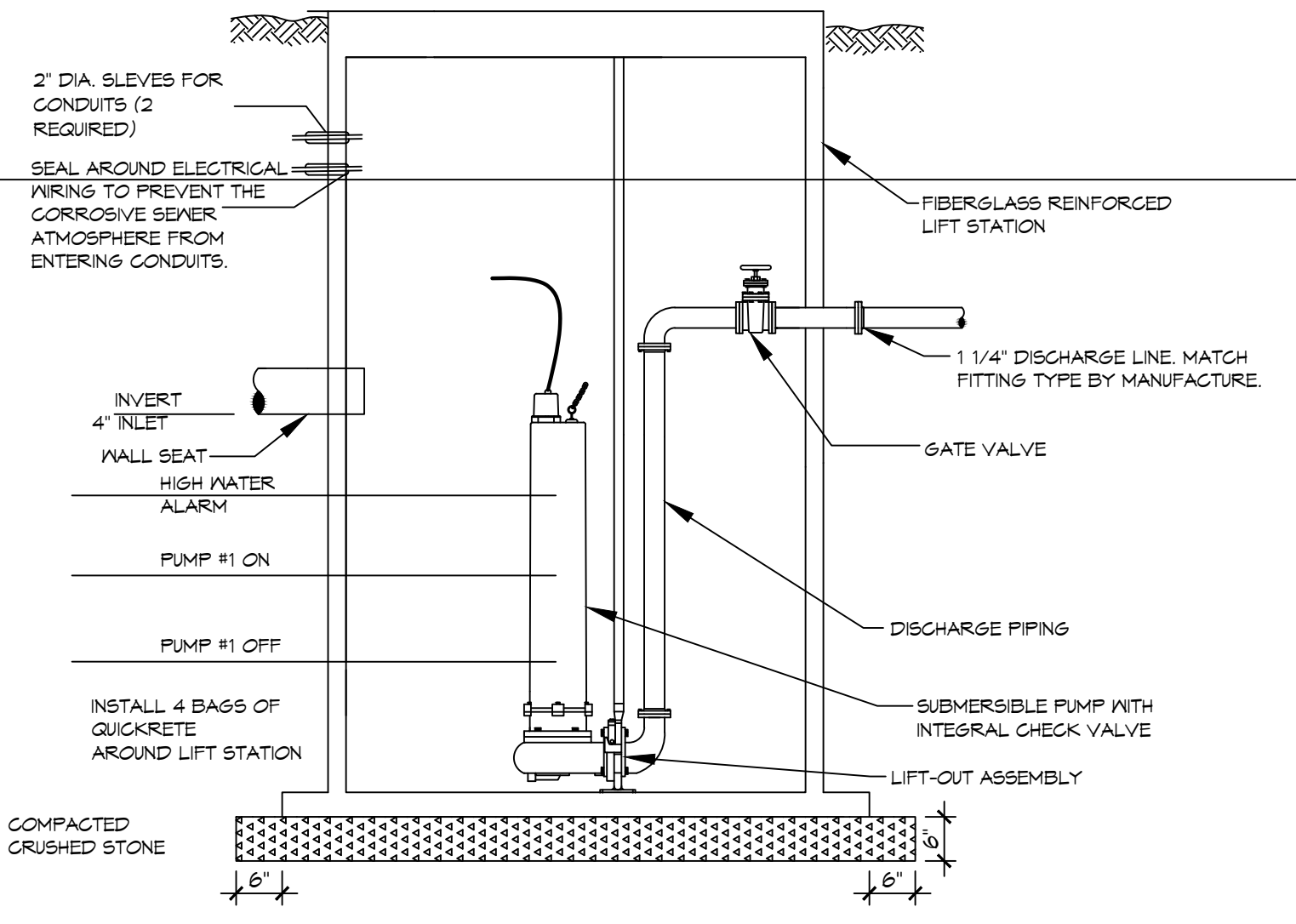
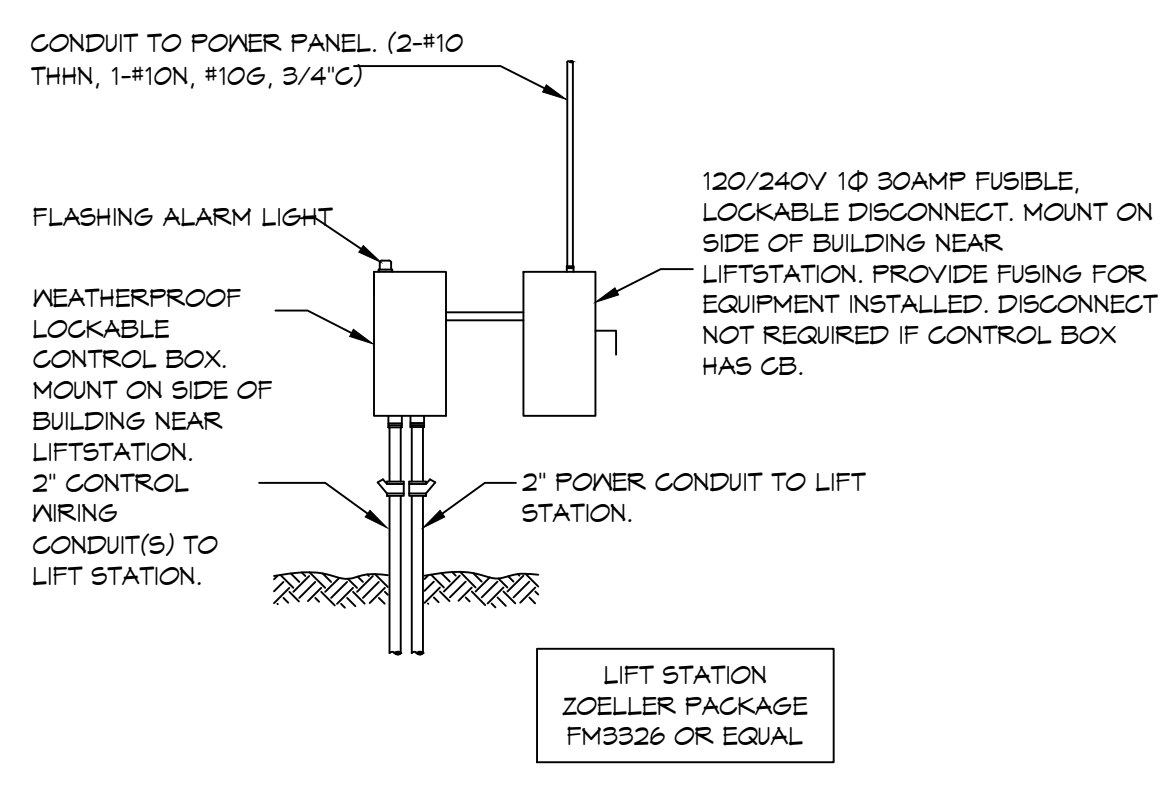
**HONTS MOB**  
NEW ADDITION  
1211 LA HWY 21  
COVINGTON, LA 70438  
JOB No: 2443  
DATE: 6-15-2022  
DRAWN BY: PFP  
CHECKED BY: CKD

SHEET TITLE: PAVING PLAN  
DRAWING NUMBER:  
**C103**  
SHEET No: 7 of 22

FILE NAME: A:\Projects\10-2443 - Montas Mob - 10Site Utility Plan.dwg - User: MSA - AutoCAD 2018 - Plot Date: 8/10/2022 8:53:22 AM

**LIFT STATION NOTES**

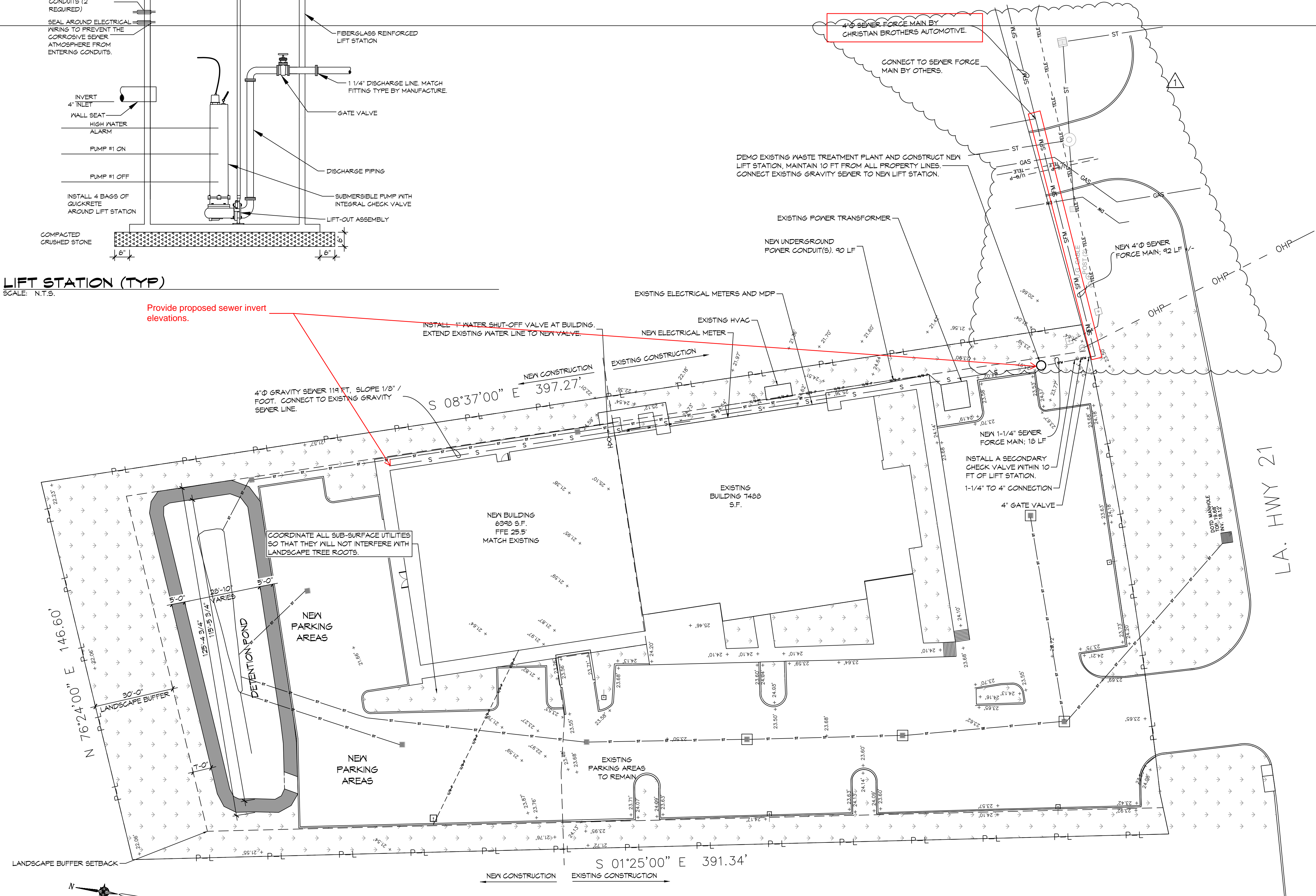
1. LIFT STATION SHALL BE INSTALLED A MINIMUM OF 10 FT FROM ALL PROPERTY LINES. THE SYSTEM SHALL BE A 1-1/2HP. THE TANK SHALL BE A MINIMUM OF 24" X 120". (ZOELLER PACKAGE FM3326 OR EQUAL)



**LIFT STATION (TYP)**  
SCALE: N.T.S.

**LEGEND**

---	UWP	UNDERGROUND ELECTRICAL POWER CONDUIT(S).
---	ST	UNDERGROUND STORM WATER DRAINAGE PIPE(S).
---	DW	UNDERGROUND DOMESTIC WATER PIPE(S).
---	S	UNDERGROUND SANITARY SEWER GRAVITY PIPE(S).
---	SPM	UNDERGROUND SANITARY SEWER FORCE MAIN PIPE(S).
---	TELE	UNDERGROUND TELEPHONE LINES.
---	OHP	OVERHEAD POWER LINES.



Provide proposed sewer invert elevations.

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Slidell, LA 70458  
PH: 985.649.5832

#	DESCRIPTION	DATE
1	Updated ForceMain	8/10/2022



**NEW ADDITION**  
**HONTAS MOB**

11211 LA HWY 21, 70458  
COVINGTON, LA

JOB No: 2443 DATE: 6-19-2022  
DRAWN BY: PDP CHECKED BY: CKD

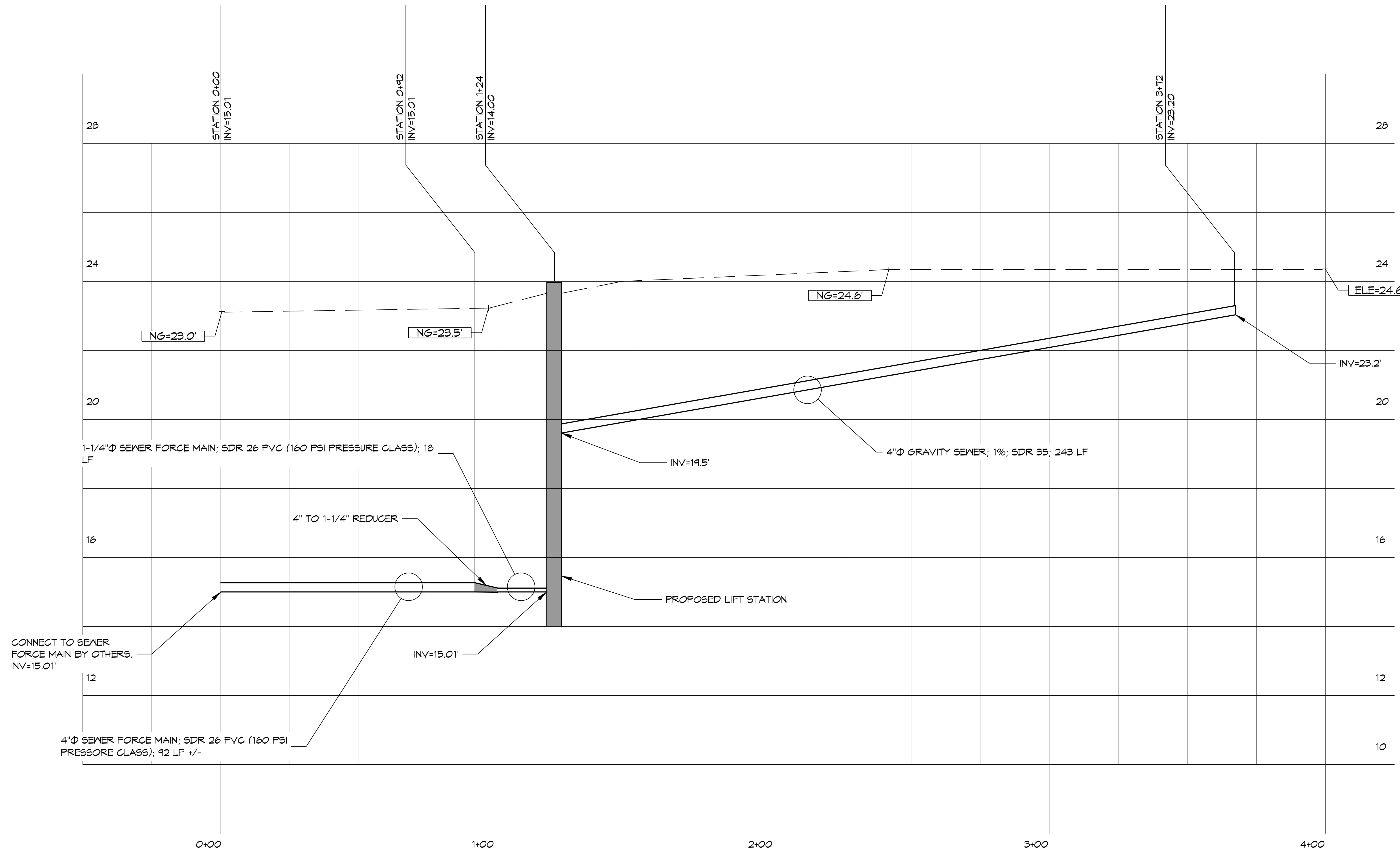
SHEET TITLE:  
SITE UTILITY PLAN

DRAWING NUMBER:  
**C104**

SHEET No: 8 of 22

LIFT STATION NOTES

1. LIFT STATION SHALL BE INSTALLED A MINIMUM OF 10 FT FROM ALL PROPERTY LINES. THE SYSTEM SHALL BE A 1-1/2HP. THE TANK SHALL BE A MINIMUM OF 24" X 120", (ZOELLER PACKAGE FM3326 OR EQUAL)



**FORCE MAIN ELEVATION PROFILE**  
SCALE: N.T.S.

#	DESCRIPTION	DATE
1	Address Elevation Profile	8/10/2022



NEW ADDITION  
HONTAS MOB

11211 LA HWY 21  
COVINGTON, LA 70438

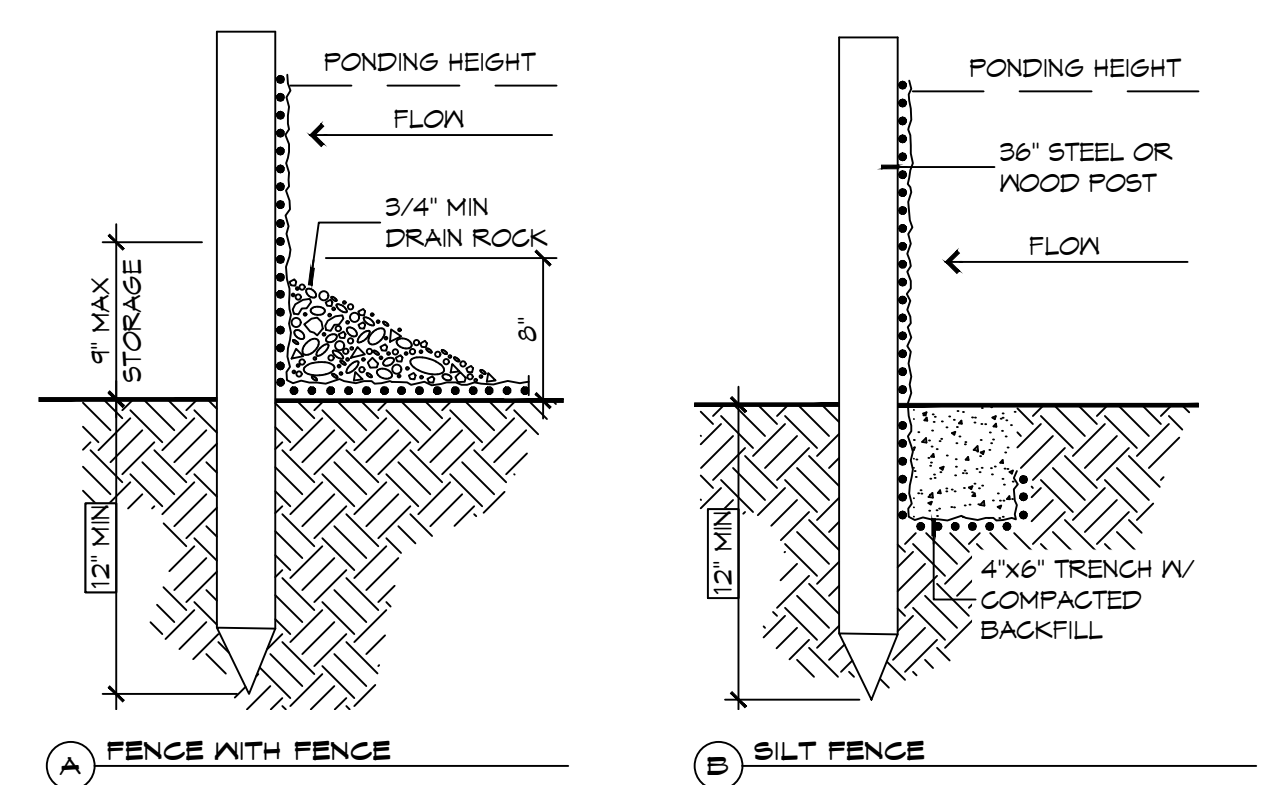
JOB No: 2443 DATE: 6-19-2022  
DRAWN BY: PFP CHECKED BY: CKD

SHEET TITLE:  
SITE UTILITY PLAN

DRAWING NUMBER:  
**C104.1**

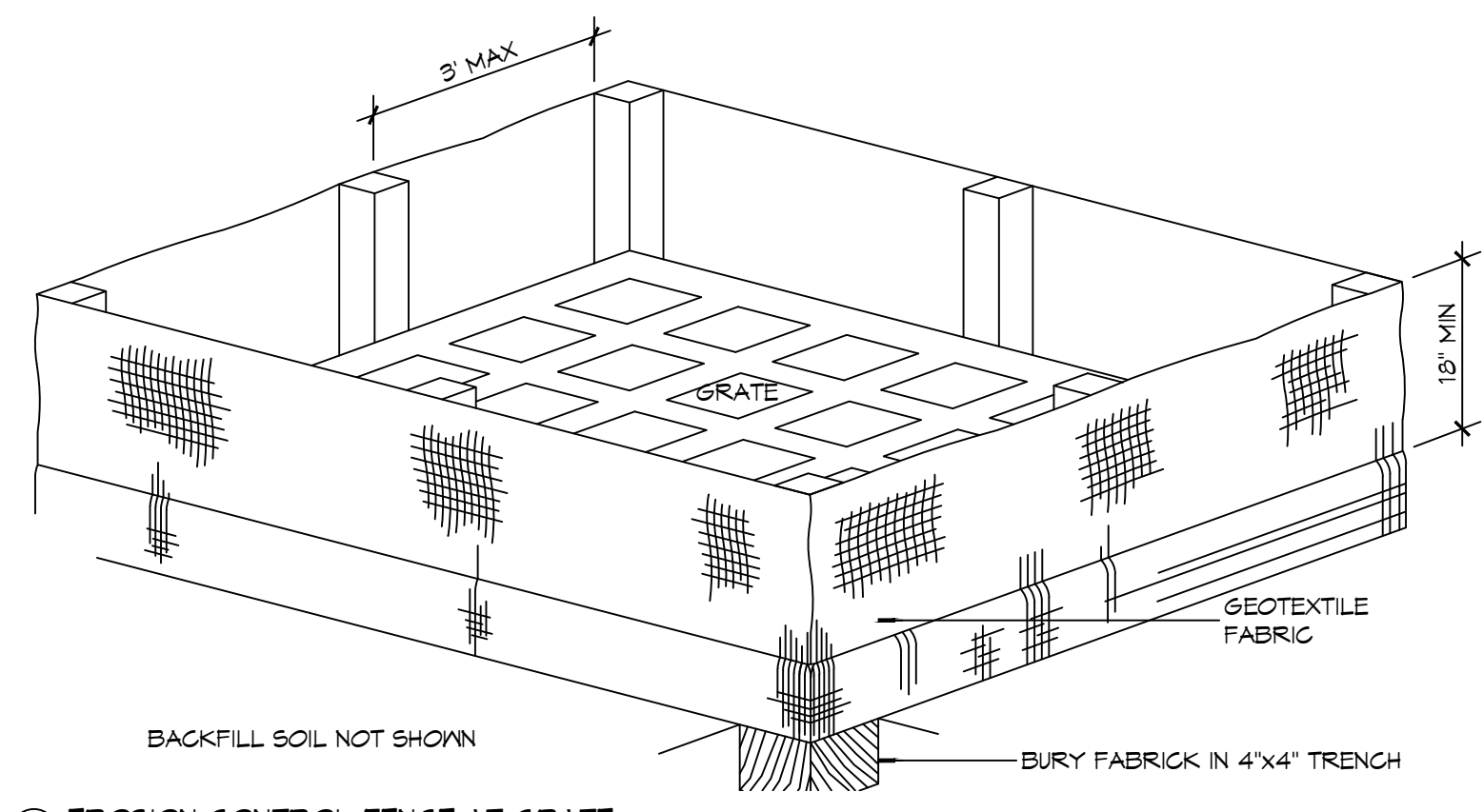
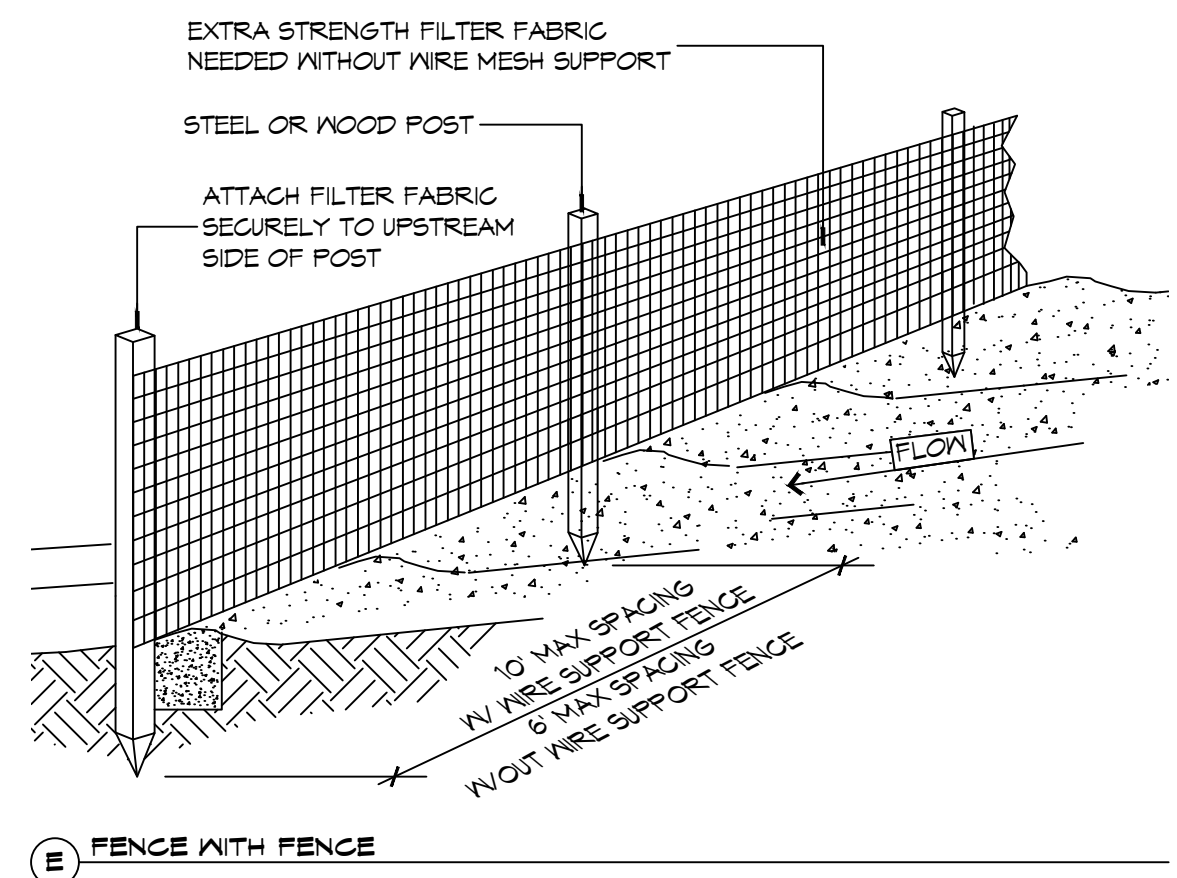
SHEET No: 8 of 22

DATE: 07/11/2022  
 PROJECT: 2443 - 6-19-2022  
 DRAWING: 13-EROSION CONTROL PLAN  
 SCALE: 1" = 20'  
 SHEET: 13 OF 22

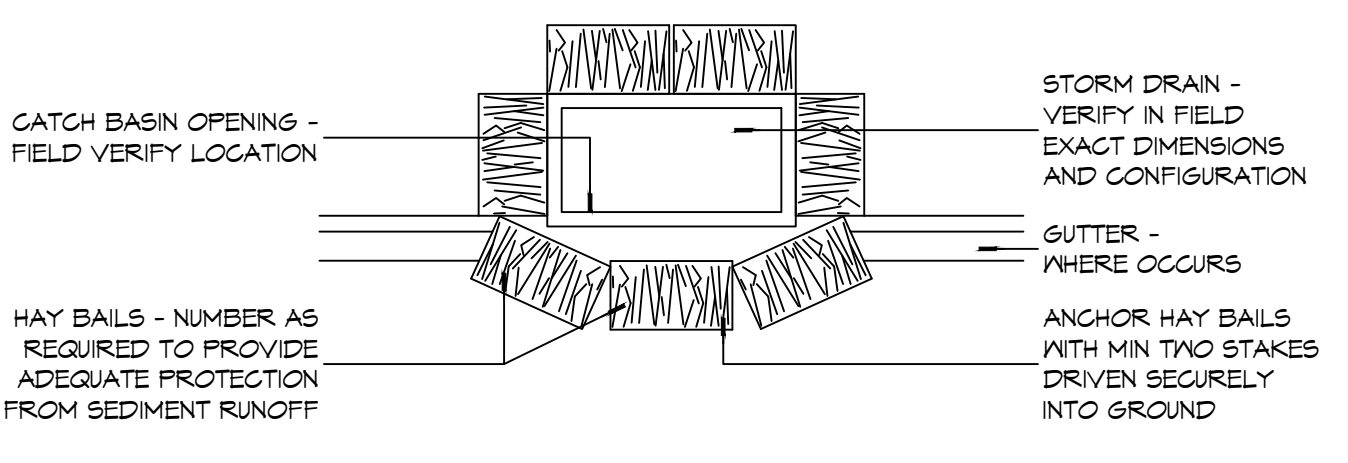


**EROSION CONTROL FENCE NOTES:**  
 THE TEMPORARY DROP INLET SILT TRAP IS TO BE USED IN SMALL DRAINAGE AREAS (LESS THAN 1 ACRE) WHERE THE STORM DRAIN IS FUNCTIONAL BEFORE THE AREA IS STABILIZED. THE TRAP CAN BE EITHER GEOTEXTILE FABRIC OR HAY BALES.

1. THE GEOTEXTILE FABRIC SHALL CONFORM TO SECTION 1019 (TYPE G) OF THE LA DOTD STANDARD SPECIFICATIONS.
2. WOODEN STAKES SUPPORTING THE FABRIC SHALL BE SPACED AROUND THE INLET AT A MAXIMUM SPACING OF 3 FEET.
3. THE HEIGHT OF THE FABRIC ABOVE THE INLET SHALL BE LIMITED TO 1'-6" AND THE BOTTOM OF THE FABRIC SHALL BE BURIED IN A TRENCH APPROXIMATELY 4" WIDE BY 4" DEEP. THE FABRIC SHALL BE STAPLED TO POST WITH 1/2" STAPLES.
4. THE TRAP SHOULD BE INSPECTED REGULARLY AND AFTER EACH STORM, THE SEDIMENT SHOULD BE REMOVED AND MAKE SURE EACH STAKE IS FIRMLY IN THE GROUND.



**(D) EROSION CONTROL FENCE AT GRATE**  
 EROSION CONTROL FENCE AT PROPERTY LINE OR LIMITS OF CONSTRUCTION



**(C) CATCH BASIN PROTECTION**  
 SCALE: N.T.S.

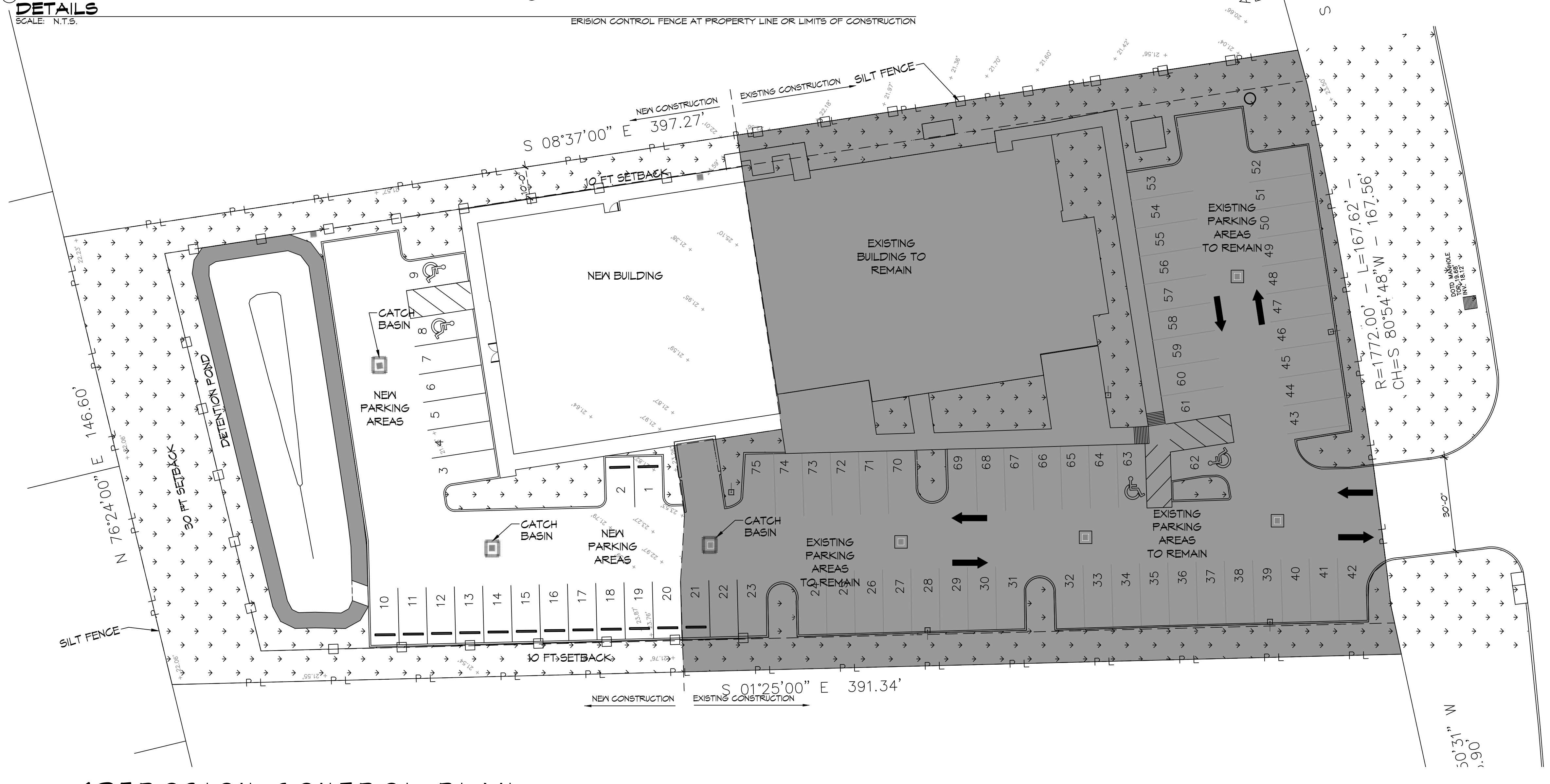
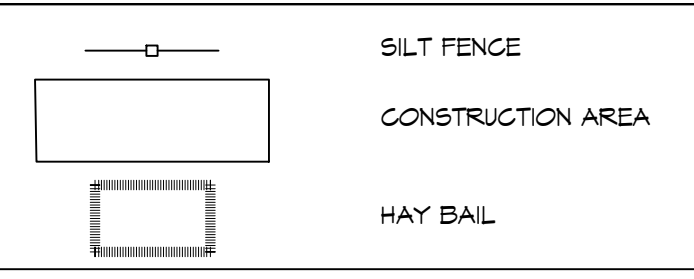
**GENERAL EROSION CONTROL NOTES**

1. ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATION AND/OR INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.
2. SOIL EROSION AND SEDIMENT CONTROL PRACTICES ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARDS OF THE AUTHORITY HAVING JURISDICTION.
3. APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.
4. THE CONTRACTOR SHALL PERFORM ALL WORK, FURNISH ALL MATERIALS, AND INSTALL ALL MEASURES REQUIRED TO REASONABLY CONTROL THE SOIL EROSION RESULTING FROM CONSTRUCTION OPERATIONS AND PREVENT EXCESSIVE FLOW OF SEDIMENT FROM THE CONSTRUCTION SITE.
5. ANY DISTURBED AREA THAT IS TO BE LEFT EXPOSED FOR MORE THAN THIRTY (30) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING AND FERTILIZATION IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION'S STANDARDS.
6. THE SITE SHALL BE AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
7. ALL CATCH BASIN INLETS SHALL BE PROTECTED IN ACCORDANCE WITH THESE PLANS.
8. EXCAVATED MATERIAL STOCKPILED ON THE SITE SHALL BE SURROUNDED BY A RING OF UNBROKEN SEDIMENT AND EROSION CONTROL FENCE. THE LIMITS OF ALL GRADING AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE APPROVED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE OF THE LIMIT OF CONTRACT SHALL REMAIN TOTALLY UNDISTURBED UNLESS OTHERWISE APPROVED BY OWNER'S REPRESENTATIVE.
9. ANY AREA OUTSIDE THE PROJECT LIMIT THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO THE OWNER.
10. THE CONTRACTOR SHALL PROVIDE DUST CONTROL FOR CONSTRUCTION OPERATIONS AS APPROVED BY OWNER.
11. ANY WORK WITHIN THE ROADWAY OR ADJACENT TO THE ROADWAY CAUSING AN INTERFERENCE TO VEHICULAR TRAFFIC MUST CONFORM TO THE REQUIREMENTS SET FORTH BY THE UNIFORM MANUAL OF TRAFFIC CONTROL DEVICES OF THE STATE OF LOUISIANA. THE CONTRACTOR MUST FURNISH ALL NECESSARY TRAFFIC SIGNS AND/OR BARRICADES AND MAINTAIN THEM DURING CONSTRUCTION ACTIVITY.
12. ALL POINTS OF CONSTRUCTION EGRESS OR INGRESS SHALL BE MAINTAINED TO PREVENT TRACKING OR FLOWING OF SEDIMENT ON TO PUBLIC/PRIVATE ROADS.

**SILT FENCE INSTALLATION NOTES**

1. THE BASE OF BOTH END POSTS MUST BE AT LEAST 2'-4" ABOVE THE TOP OF THE SILT FENCE FABRIC ON THE MIDDLE POSTS FOR DITCH CHECKS TO DRAIN PROPERLY. USE A HAND LEVEL OR STRING LEVEL. IF NECESSARY, TO MARK BASE POINTS BEFORE INSTALLATION.
2. INSTALL POSTS 3 - 4 FEET APART IN CRITICAL WATER RETENTION AREAS AND 6 - 7 FEET APART ON STANDARD APPLICATIONS.
3. INSTALL POSTS 24" DEEP ON THE DOWNSTREAM SIDE OF THE SILT FENCE, AND AS CLOSE AS POSSIBLE TO THE FABRIC, ENABLING POSTS TO SUPPORT THE FABRIC FROM UPSTREAM WATER PRESSURE.
4. INSTALL POSTS WITH THE NIPPLES FACING AWAY FROM THE SILT FENCE FABRIC.
5. ATTACH THE FABRIC TO EACH POST WITH THREE TIES, ALL SPACED WITHIN THE TOP 8" OF THE FABRIC. ATTACH EACH TIE DIAGONALLY 45° THROUGH THE FABRIC, WITH EACH PUNCTURE AT LEAST 1" VERTICALLY APART. ADDITIONALLY, EACH TIE SHOULD BE POSITIONED TO HANG ON POST NIPPLE WHEN TIGHTENED TO PREVENT SAGGING.
6. WRAP APPROXIMATELY 6" OF FABRIC AROUND THE END POSTS AND SECURE WITH 3 TIES.
7. NO MORE THAN 24" OF A 36" FABRIC IS ALLOWED ABOVE GROUND LEVEL.
8. THE INSTALLATION SHOULD BE CHECKED AND CORRECTED FOR ANY DEVIATIONS BEFORE COMPACTION. USE A FLAT-BLADED SHOVEL TO TUCK FABRIC DEEPER INTO THE SILT IF NECESSARY.
9. COMPACTION IS VITALLY IMPORTANT FOR EFFECTIVE RESULTS. COMPACT THE SOIL IMMEDIATELY NEXT TO THE SILT FENCE FABRIC WITH THE FRONT WHEEL OF THE TRACTOR, SKID STEER, OR ROLLER EXERTING AT LEAST 80 PSI OF PRESSURE. COMPACT THE UPSTREAM SIDE FIRST, AND THEN EACH SIDE TWICE FOR A TOTAL OF FOUR TRIPS.
10. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
11. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. NINE INCH MAXIMUM RECOMMENDED STORAGE HEIGHT.
12. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

**EROSION CONTROL LEGEND**



**13-EROSION CONTROL PLAN**  
 SCALE: 1" = 20'

**DAMMON ENGINEERING, INC.**  
 LOUISIANA & MISSISSIPPI  
 Chief Engineer: Brian Misticch, PE  
 554 Old Spanish Trail  
 Slidell, LA 70458  
 www.dammonengineering.com  
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REVISIONS	DATE
1	7/11/2022
2	
3	
4	
5	
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11	
12	

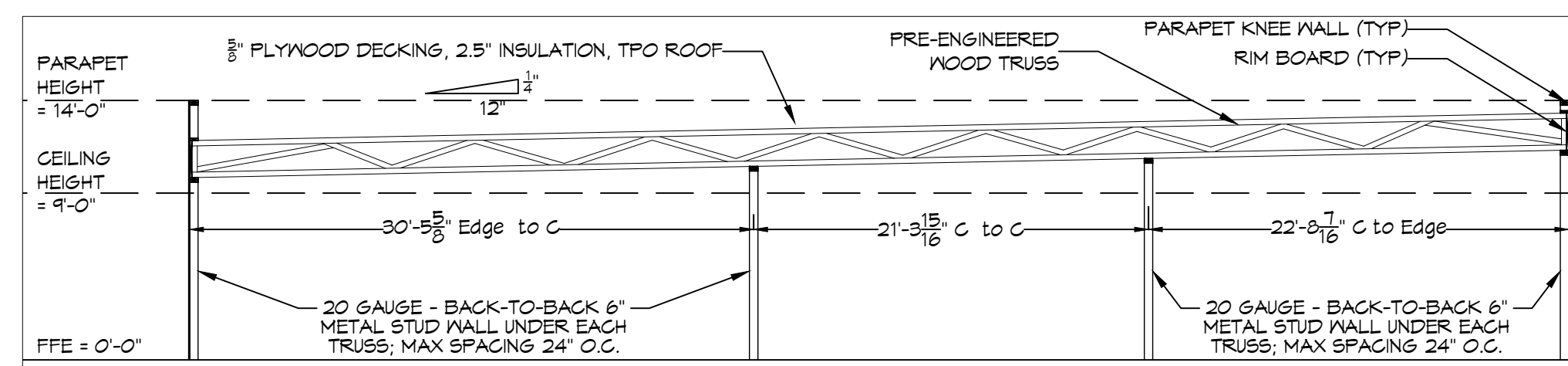
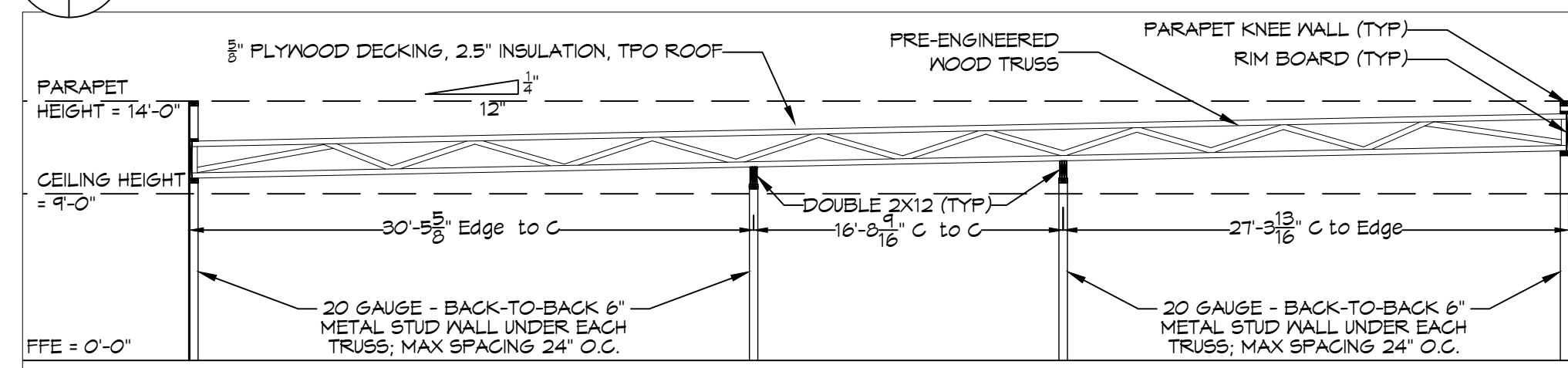
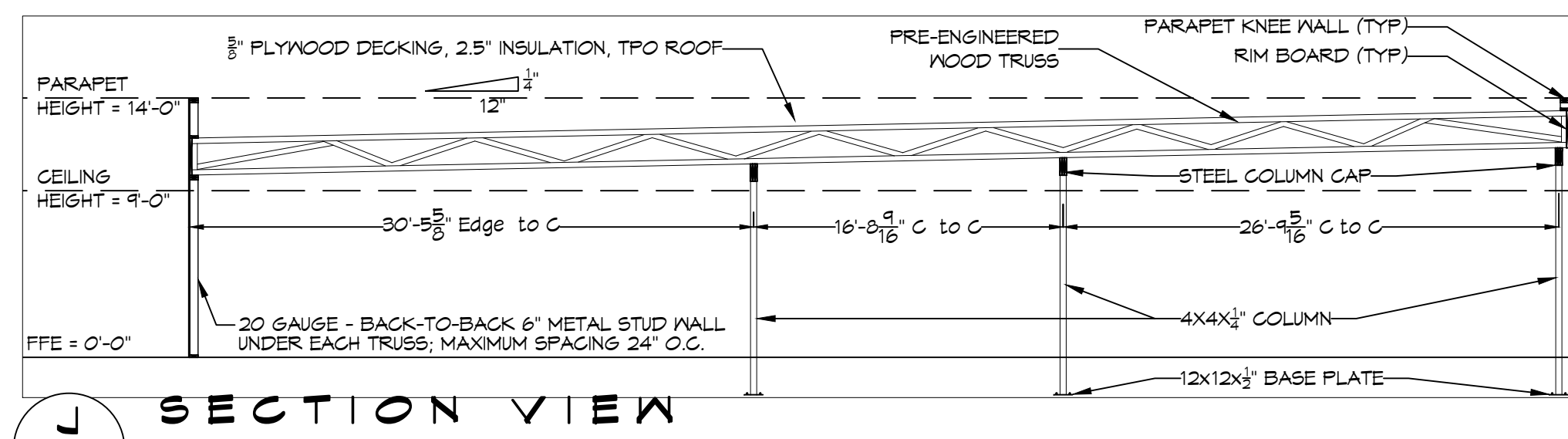
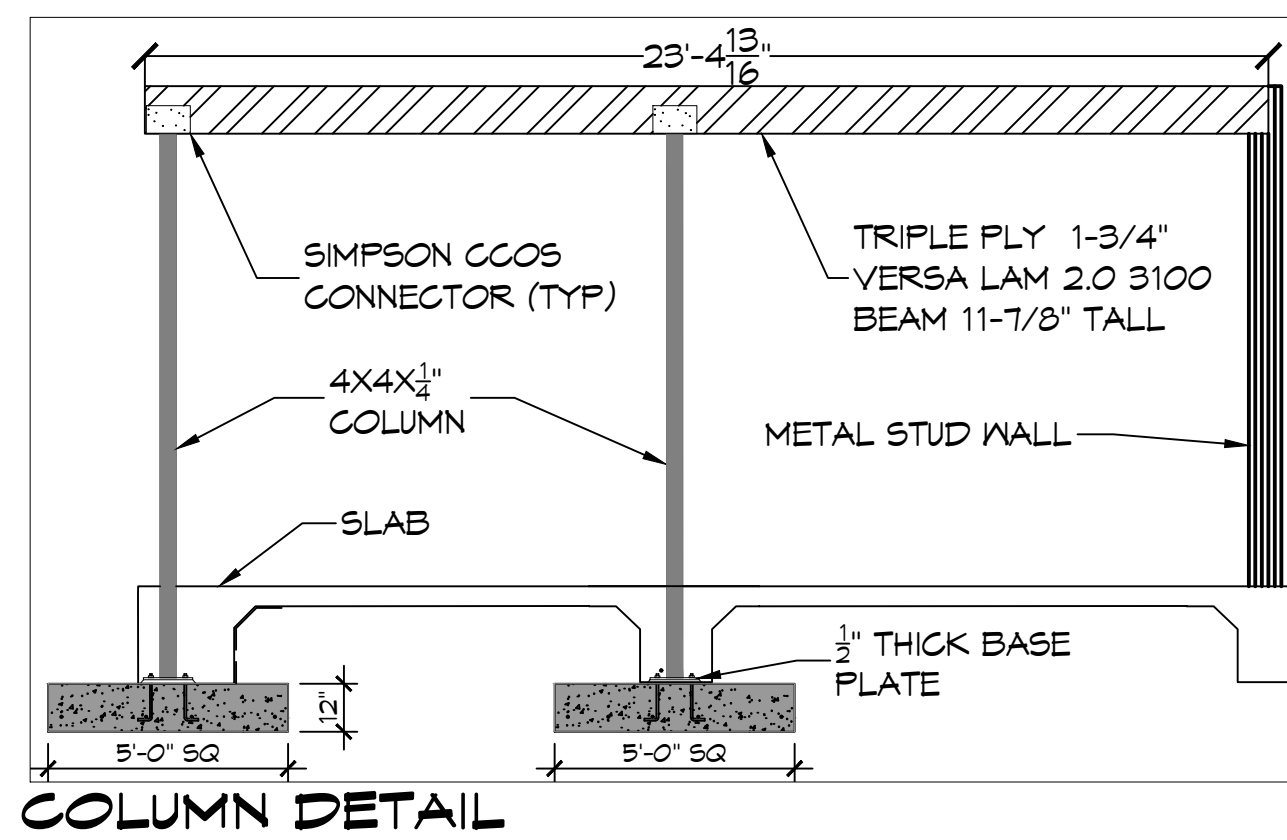


**NEW ADDITION**  
**HONTASMOOB**  
 13211 LA HWY 21  
 COVINGTON, LA 70438  
 JOB No: 2443  
 DATE: 6-19-2022  
 DRAWN BY: PDP  
 CHECKED BY: GKD  
 SHEET TITLE: SITE EROSION CONTROL PLAN  
 DRAWING NUMBER:  
**C105**  
 SHEET No: 9 of 22



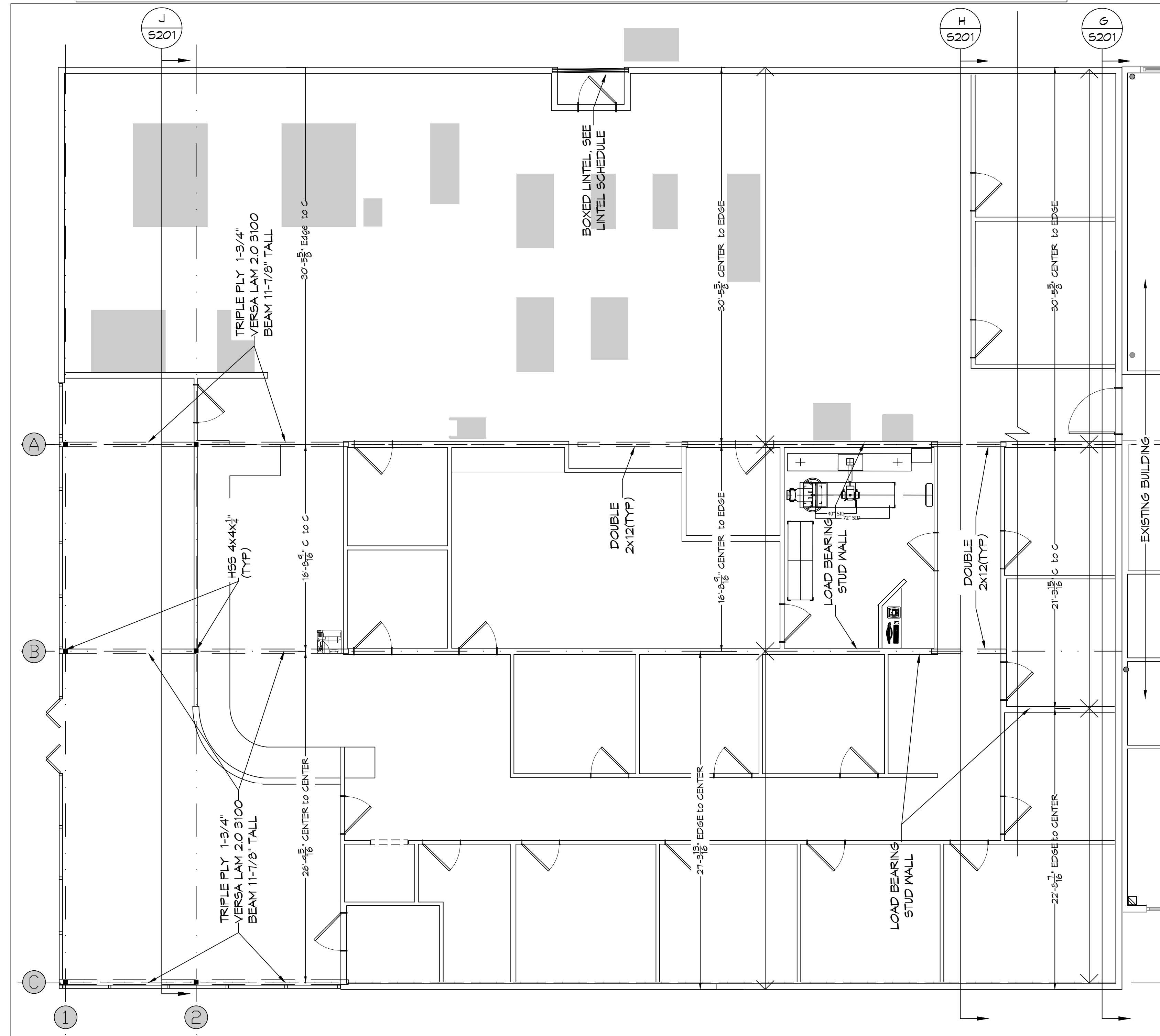
## COLD-FORMED STEEL FRAMING NOTES:

1. THIS COLD-FORMED STEEL BUILDING SHALL BE CONSTRUCTED TO W/S/T 131 MPH WINDS, ROUGHNESS B, EXPOSURE B W/ HORIZONTAL WIND PRESSURES AT 32.9 PSF & VERTICAL WIND PRESSURES AT 39.6 PSF.
2. SHOP DRAWINGS MUST BE CHECKED BY THE FABRICATOR & BEAR CHECKER'S INITIALS & APPROVED BY THE GENERAL CONTRACTOR BEFORE BEING SUBMITTED FOR REVIEW. REVIEW OF SHOP DRAWINGS IS LIMITED TO CHECKING FOR CONFORMANCE W/ SHOP DRAWINGS, STRENGTH OF DIMENSIONAL MEMBERS, ERRORS & OMISSIONS IN SHOP DRAWINGS.
3. THE FOLLOWING DEFLECTIONS SHALL APPLY:
  - A. EXTERIOR LOAD-BEARING WALL FRAMING: HORIZONTAL DEFLECTION OF 1/240 OF THE WALL HEIGHT.
  - B. INTERIOR LOAD-BEARING WALL FRAMING: HORIZONTAL DEFLECTION OF 1/240 OF THE WALL HEIGHT UNDER A HORIZONTAL LOAD OF 5 LBS/SG. FT.
  - C. EXTERIOR NON-LOAD-BEARING FRAMING: HORIZONTAL DEFLECTION OF 1/240 OF THE WALL HEIGHT.
  - D. ROOF RAFTER FRAMING: HORIZONTAL DEFLECTION OF 1/240 OF THE HORIZONTALLY PROJECTED SPAN.
  - E. CEILING JOIST FRAMING: VERTICAL DEFLECTION OF 1/240 OF THE SPAN.
3. FRAMING SYSTEMS SHALL PROVIDE FOR MOVEMENT OF FRAMING MEMBERS W/OUT DAMAGE OR OVERSTRESSING, SHEATHING FAILURE, CONNECTION FAILURE, UNDE STRAIN ON FASTENERS & ANCHORS, OR OTHER DETRIMENTAL EFFECTS WHEN SUBJECT TO A MAXIMUM AMBIENT TEMPERATURE CHANGE OF 120 DEG. F.
4. FRAMING SYSTEM SHALL MAINTAIN CLEARANCES AT OPENINGS, TO ALLOW FOR CONSTRUCTION TOLERANCES, & TO ACCOMMODATE LIVE LOAD DEFLECTION OF PRIMARY BUILDING STRUCTURE FOR UPWARD & DOWNWARD MOVEMENT OF 1/2 INCH.
5. COLD-FORMED STEEL FRAMING: GENERAL: DESIGN ACCORDING TO AISI'S "STANDARD FOR COLD-FORMED STEEL FRAMING - GENERAL PROVISIONS".
  - A. HEADERS: DESIGN ACCORDING TO AISI'S "STANDARD FOR COLD-FORMED STEEL FRAMING - HEADER DESIGN".
  - B. DESIGN EXTERIOR NON-LOAD-BEARING WALL FRAMING TO ACCOMMODATE HORIZONTAL DEFLECTION W/OUT REGARD FOR CONTRIBUTION OF SHEATHING MATERIALS.
  - C. ROOF TRUSSES: DESIGN ACCORDING TO AISI'S "STANDARD FOR COLD-FORMED STEEL FRAMING - TRUSS DESIGN".
6. LOAD-BEARING WALL FRAMING
  - A. STEEL STUDS: MANUFACTURER'S STANDARD C-SHAPED STEEL STUDS, OF WEB DEPTHS INDICATED, PUNCHED, W/ STIFFENED FLANGES.
  - B. STEEL TRACK: MANUFACTURER'S STANDARD U-SHAPED STEEL TRACK, OF WEB DEPTHS INDICATED, UNPUNCHED, W/ STRAIGHT FLANGES.
  - C. STEEL BOX OR BACK-TO-BACK HEADERS: MANUFACTURER'S STANDARD C-SHAPES USED TO FORM HEADER BEAMS, OF WEB DEPTHS INDICATED, PUNCHED, W/ STIFFENED FLANGES.
  - D. STEEL DOUBLE-L HEADERS: MANUFACTURER'S STANDARD L-SHAPES USED TO FORM HEADER BEAMS, OF WEB DEPTHS INDICATED.
7. ROOF-RAFTER FRAMING
  - A. STEEL RAFTERS: MANUFACTURER'S STANDARD C-SHAPED STEEL SECTIONS, OF WEB DEPTHS INDICATED, UNPUNCHED, W/ STIFFENED FLANGES.
  - B. BUILT-UP MEMBERS: BUILT-UP MEMBERS OF MANUFACTURER'S STANDARD C-SHAPED STEEL SECTION, W/ STIFFENED FLANGES, NESTED INTO A U-SHAPED STEEL SECTION JOIST TRACK, W/ UNSTIFFENED FLANGES, UNPUNCHED, OF WEB DEPTHS INDICATED.
  - C. CEILING JOIST FRAMING - STEEL CEILING JOISTS: MANUFACTURER'S STANDARD C-SHAPED STEEL SECTIONS, OF WEB DEPTHS INDICATED, W/ STIFFENED FLANGES.
  - D. ANCHORS, CLIPS, & FASTENERS
    - A. STEEL SHAPES & CLIPS: ASTM A 36/A 36M, ZINC COATED BY HOT-DIP PROCESS ACCORDING TO ASTM A 123/A 123M.
    - B. ANCHOR BOLTS: ASTM F 1954, GRADE 36, THREADED CARBON-STEEL HEX-HEADED BOLTS, HEADLESS, HOOKED BOLTS & CARBON-STEEL NUTS, & FLAT, HARDENED-STEEL WASHERS, ZINC COATED BY HOT-DIP PROCESS ACCORDING TO ASTM A 153/A 153M, CLASS C.
    - C. EXPANSION ANCHORS: FABRICATED FROM CORROSION-RESISTANT MATERIALS, W/ CAPABILITY TO SUSTAIN W/OUT FAILURE, A LOAD EQUAL TO 5 TIMES DESIGN LOAD, AS DETERMINED BY TESTING PER ASTM E 488 CONDUCTED BY A QUALIFIED INDEPENDENT TESTING AGENCY.
    - D. POWER-ACTUATED ANCHORS: FASTENER SYSTEM OF TYPE SUITABLE FOR APPLICATION INDICATED, FABRICATED FROM CORROSION-RESISTANT MATERIALS, W/ CAPABILITY TO SUSTAIN W/OUT FAILURE, A LOAD EQUAL TO 10 TIMES DESIGN LOAD, AS DETERMINED BY TESTING PER ASTM E 1190 CONDUCTED BY A QUALIFIED INDEPENDENT TESTING AGENCY.
    - E. MECHANICAL FASTENERS: ASTM C 1913, CORROSION-RESISTANT-COATED, SELF-DRILLING, SELF-TAPPING STEEL DRILL SCREWS, HEAD TYPE, LOW-PROFILE HEAD BENEATH SHEATHING, MANUFACTURER'S STANDARD ELSEWHERE.
  - E. FABRICATE GOLD-FORMED METAL FRAMING & ACCESSORIES PLUMB, SQUARE, & TRUE TO LINE, & W/ CONNECTIONS SECURELY FASTENED, ACCORDING TO REFERENCED AISI'S SPECIFICATIONS & STANDARDS, MANUFACTURER'S WRITTEN INSTRUCTIONS, & REQUIREMENTS IN THIS SECTION.
10. FABRICATE FRAMING ASSEMBLIES USING JIGS OR TEMPLATES.
  - A. FABRICATE FRAMING ASSEMBLIES USING JIGS OR TEMPLATES.
  - B. CUT FRAMING MEMBERS BY SAWING OR SHEARING; DO NOT TORCH CUT.
  - C. FASTEN GOLD-FORMED METAL FRAMING MEMBERS BY WELDING, SCREEN FASTENING, CLIP FASTENING, OR RIVETING AS STATED W/ FABRICATOR. WIRE TYING OF FRAMING MEMBERS IS NOT PERMITTED UNLESS W/ AISI D13 REQUIREMENTS & PROCEDURES FOR WELDING, APPEARANCE & QUALITY OF WELDS, & METHODS USED IN CORRECTING WELDING WORK. LOCATE MECHANICAL FASTENERS & INSTALL ACCORDING TO SHOP DRAWINGS, W/ SCREEN PENETRATING JOINED MEMBERS BY NOT LESS THAN THREE EXPOSED SCREEN THREADS.
  - D. FASTEN OTHER MATERIALS TO COLD-FORMED METAL FRAMING BY WELDING, BOLTING, OR SCREEN FASTENING, ACCORDING TO SHOP DRAWINGS.



## METAL - STRUCTURAL STEEL

- A. SPECIFICATIONS: DESIGN, FABRICATION, & ERECTION ARE TO BE GOVERNED BY THE LATEST REVISIONS OF THE FOLLOWING UNLESS NOTED OTHERWISE (U.N.O.):
  1. AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (AISC 360-10).
  2. AISC CODE OF STANDARD PRACTICE (CONTRACTOR SHALL SUBMIT STEEL SHOP DRAWINGS TO ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION).
  3. AISC SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS (ALLOWABLE STRESS DESIGN).
  4. STRUCTURAL WELDING CODE, AWS D1.1 OF THE AMERICAN WELDING SOCIETY. WELDING PERSONNEL, I.I.D. PROCEDURES ARE TO BE QUALIFIED PER AWS D 1.1.
- B. MATERIALS:
  1. WIDE FLANGE & I/T SHAPES SHALL BE ASTM A992, FY = 50 KSI, U.N.O.
  2. ALL OTHER HOT-ROLLED SHAPES SHALL BE ASTM A36, FY = 36 KSI, U.N.O.
  3. STEEL PIPES SHALL BE ASTM A53, TYPE-S (SEAMLESS) GRADE B, U.N.O.
  4. HOLLOW STRUCTURAL SECTIONS (HSS) SHALL BE ASTM A500, GRADE B, U.N.O.
  5. PLATES & BARS SHALL BE ASTM A36, U.N.O.
- C. BOLTS
  1. ALL BOLTS SHALL BE ASTM A325 HIGH STRENGTH W/ HARDENED WASHERS & HEAVY HEX NUTS U.N.O.
  2. ALL BOLT HOLES SHALL BE 1/16" LARGER THAN THE BOLT DIAMETER U.N.O.
  3. ALL BOLTS, NUTS, & WASHERS SHALL BE GALVANIZED, U.N.O.
- D. CONNECTIONS:
  1. ALL CONNECTIONS SHALL BE SHOP WELDED & FIELD BOLTED U.N.O.
  2. MINIMUM NUMBER OF BOLTS FOR ALL CONNECTIONS SHALL BE (4) U.N.O.
  3. SPACING OF BOLTS SHALL BE 3 INCHES U.N.O.
  4. EDGE DISTANCE OF BOLTS SHALL BE 1-1/2 INCHES U.N.O.
  5. ALL CLIP ANGLES SHALL BE MINIMUM L3X3X 1/4 U.N.O.
  6. GUSSET PLATE 3/8 (MIN) THICKNESS REQUIRED U.N.O.
- E. WELDS
  1. ALL WELDS SHALL BE W/ E70XX ELECTRODES IN ACCORDANCE W/ AWS D1.1. USE HIGHER STRENGTH ELECTRODE IF REQUIRED BY AWS D1.1 (ALL WELDING SHALL BE PERFORMED BY AWS QUALIFIED WELDERS).
  2. MINIMUM SIZE OF FILET WELD SHALL BE 3/16" U.N.O.
  3. SEAL WELD AROUND ALL WELDED CONNECTIONS WHERE WELDING IS NOT INDICATED TO PROVIDE WATER-TIGHT CONNECTION.
  4. FULL STRENGTH FIELD WELDS IN MATERIALS OVER 5/8 INCH THICK & WELDED FIELD SPLICES OF IN MEMBERS SHALL BE SUBJECT TO NON-DESTRUCTIVE TESTING BY AN INDEPENDENT LABORATORY.
- F. COATINGS
  1. ALL UNEXPOSED STEEL SHALL BE SHOP PAINTED (IN ACCORDANCE W/ AISC STANDARDS) OR GALVANIZED.
  2. ALL STEEL SHALL BE GALVANIZED OR PAINTED PER PROJECT NOTES.
  3. AFTER ERECTION CONTRACTOR SHALL TOUCH UP W/ PAINT, GALVANIZING COMPOUND OR APPROVED COATING ALL ABRADED AREAS.
- G. FIELD QUALITY CONTROL
  1. INSPECTION OF FIELD ASSEMBLIES IN ACCORDANCE W/ AISC SPECIFICATION FOR STRUCTURAL JOINTS. INSPECTION SHALL INCLUDE APPROVAL OF PROCEDURE FOR CALIBRATION OF WRENCHES & INSTALLATION OF BOLTS.
  2. THE BOLTS SHALL BE CHECKED BY TESTING AGENCY. THE BOLT TENSION SHALL NOT BE LESS THAN THAT REQUIRED BY SPECIFICATIONS FOR STRUCTURAL JOINTS.
- H. MISCELLANEOUS
  1. METAL ROOFING (IF APPLICABLE) SHALL BE PER OWNER & MEET THE WIND REQUIREMENTS OF THIS DRAWING & GOVERNING BUILDING CODE.
  2. SEAL ENDS OF OPEN MEMBERS SUCH AS PIPES & TUBES W/ 1/2 INCH THICK PLATE & 1/2 INCH SEAL WELDS UNLESS SPECIFICALLY NOTED OTHERWISE.

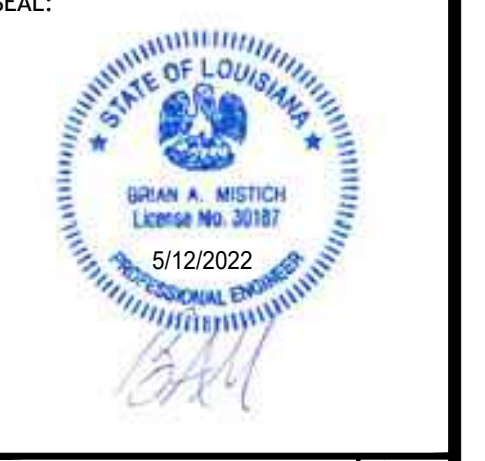


**DAMMON**  
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LOUISIANA & MISSISSIPPI

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Chief Engineer: Brian Mistrich, PE  
554 Old Spanish Trail  
Slidell, LA 70458

NO.	DESCRIPTION	DATE
1	Revised Floor Plan	5/12/2022



**NEW ADDITION**  
**HONTASMOB**

SHEET TITLE:  
STRUCTURAL FRAMING PLAN

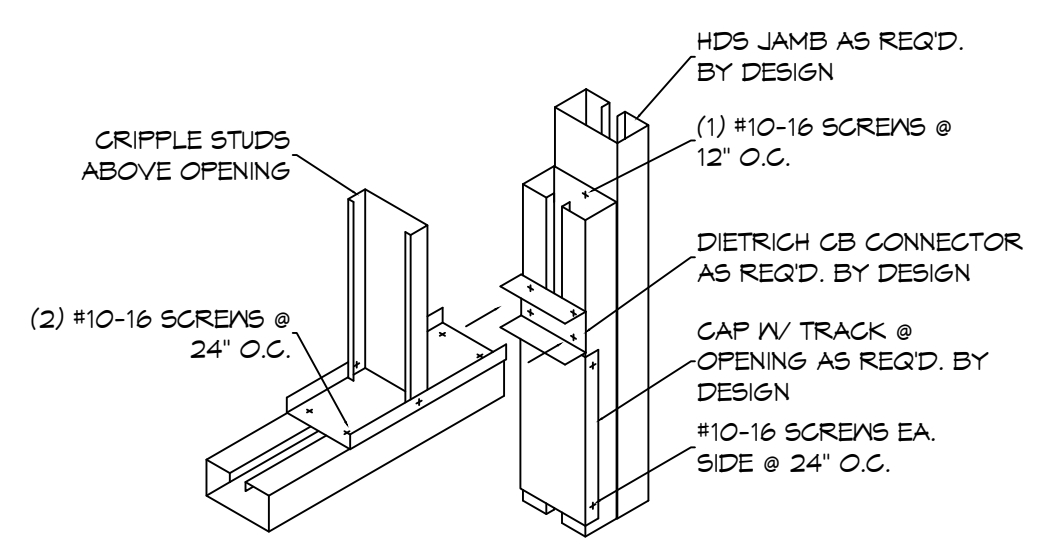
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**S201**

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DRAWN BY: DFP CHECKED BY: CKD

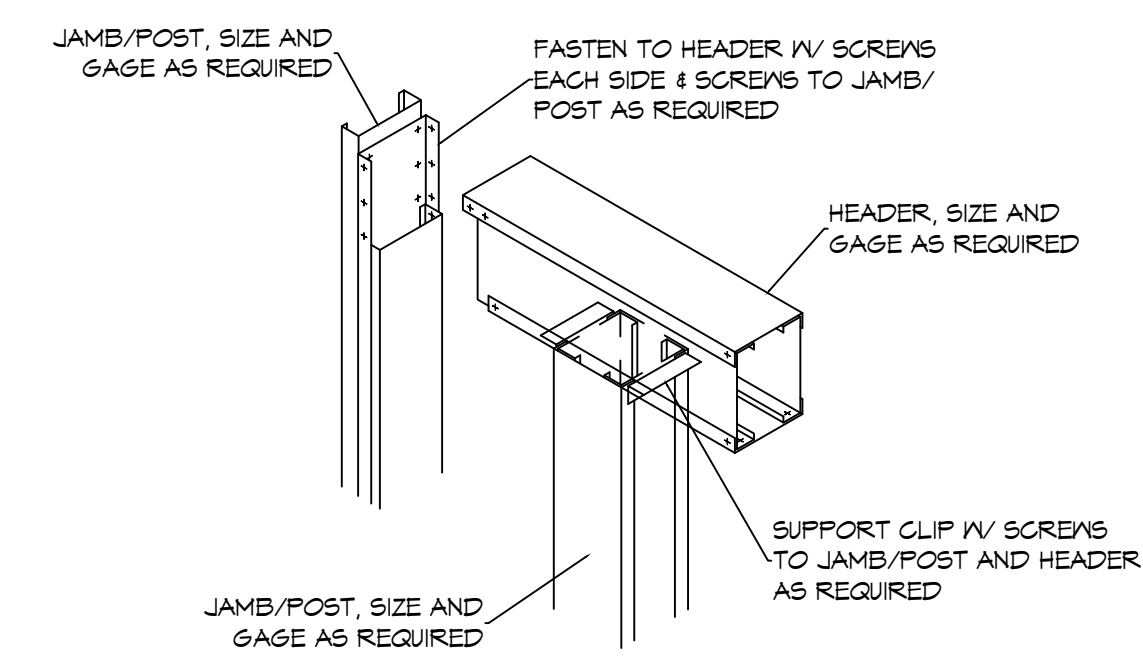
1201 LA HWY 21  
COVINGTON, LA 70433

SHEET No: 11 of 22

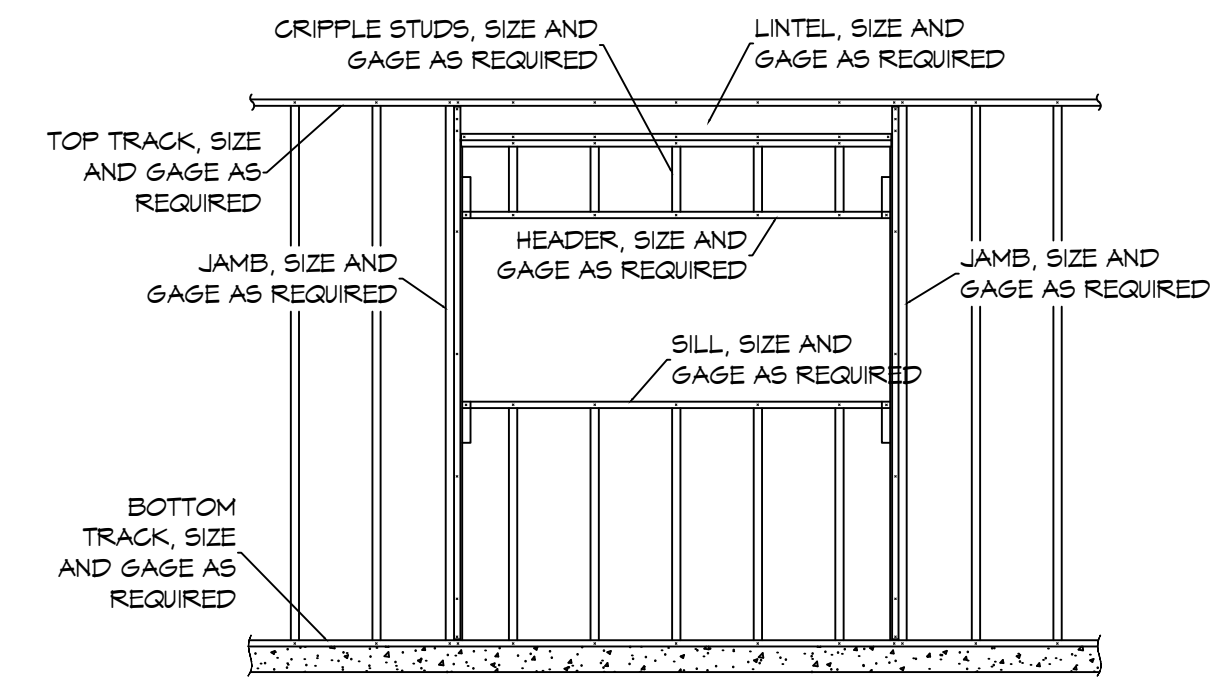
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 PLOT BY: J. MISTICH  
 PLOT SCALE: 1/8" = 1'-0"  
 PLOT AREA: 11.00 x 17.00  
 PLOT DEVICE: HP DesignJet T1100e



1 MULTIPLE JAMB STUDS  
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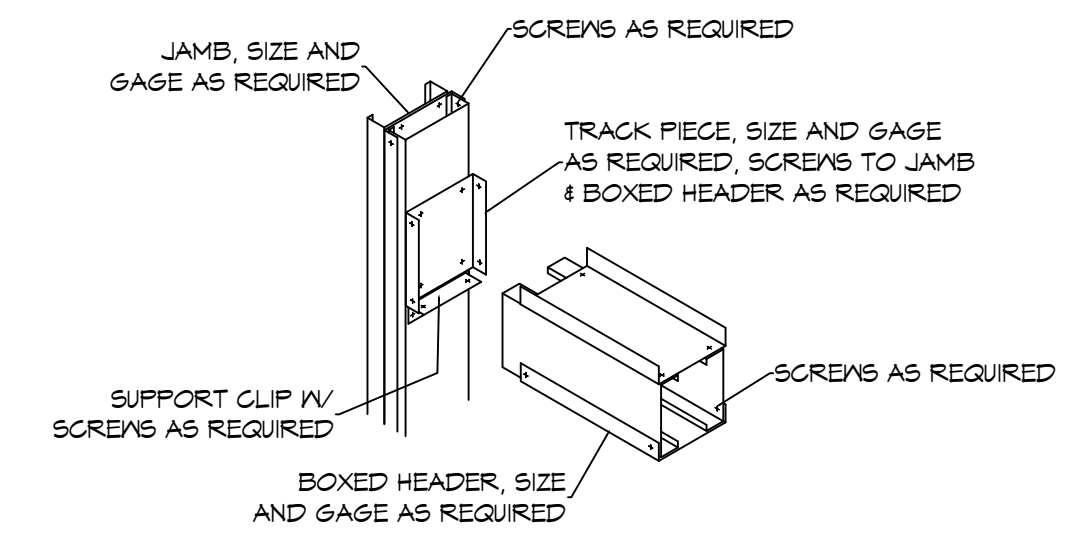


2 HEADER DETAIL  
SCALE: N.T.S.

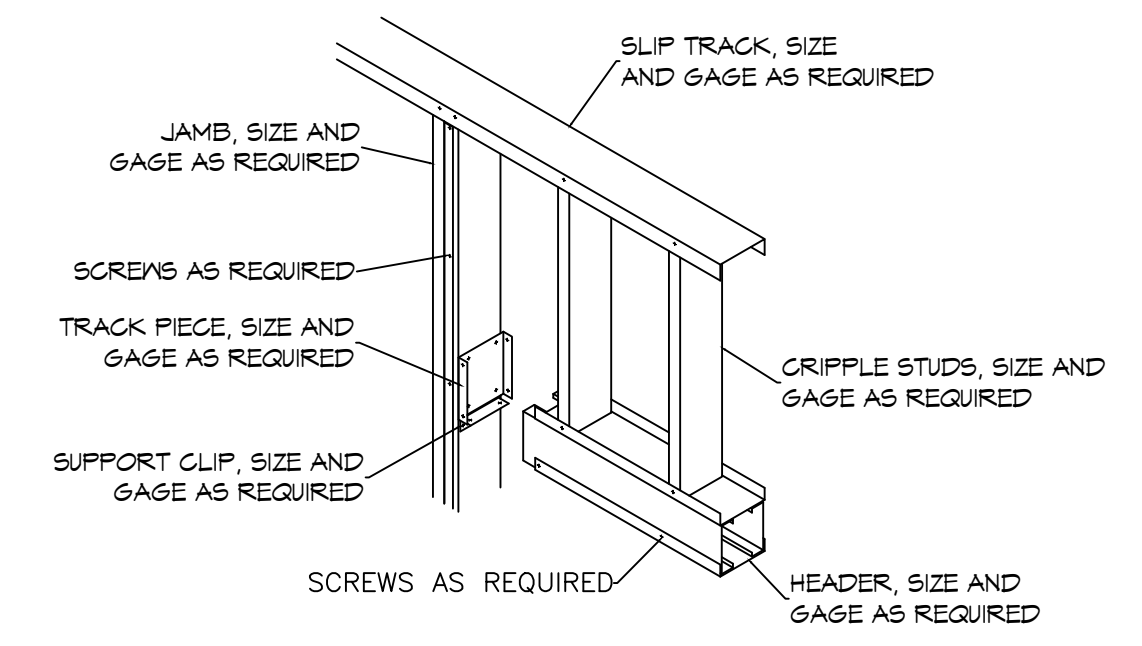


3 LOAD-BEARING WINDOW OPENING  
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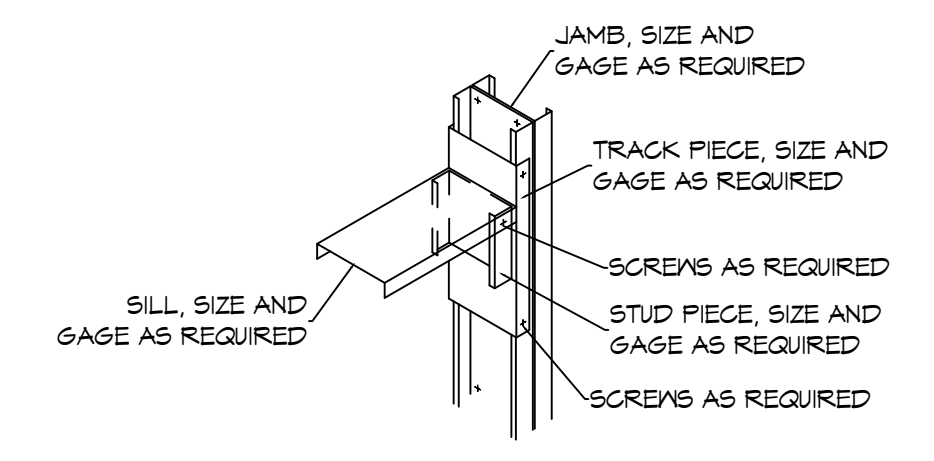
LINTEL, BOXED HEADER SCHEDULE	
WIDTH OF OPENING	BOXED HEADER DESIGNATION
4 FEET OR LESS	400S200-91 [50] (2) BOXED
4 FEET TO 6 FEET	600S250-91 [50] (2) BOXED
6 FEET TO 8 FEET	800S250-91 [50] (2) BOXED



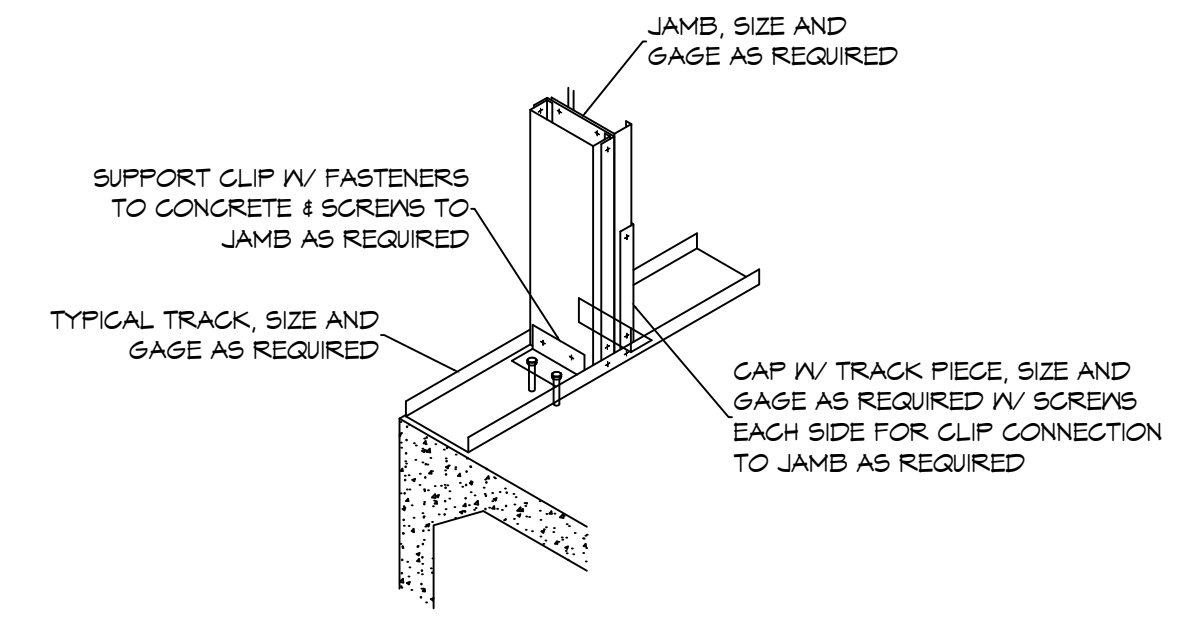
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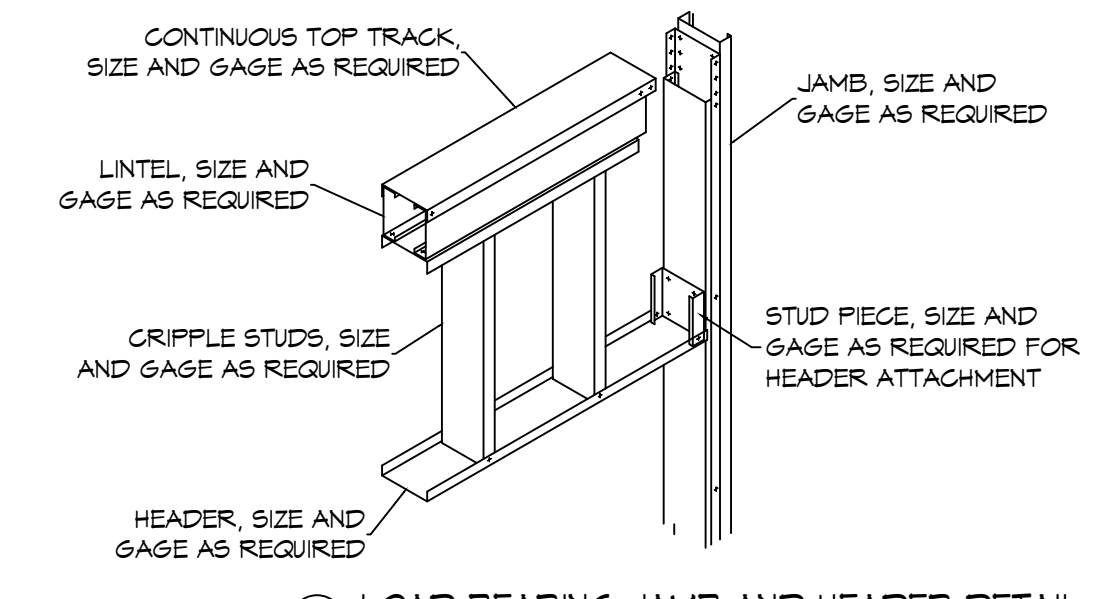
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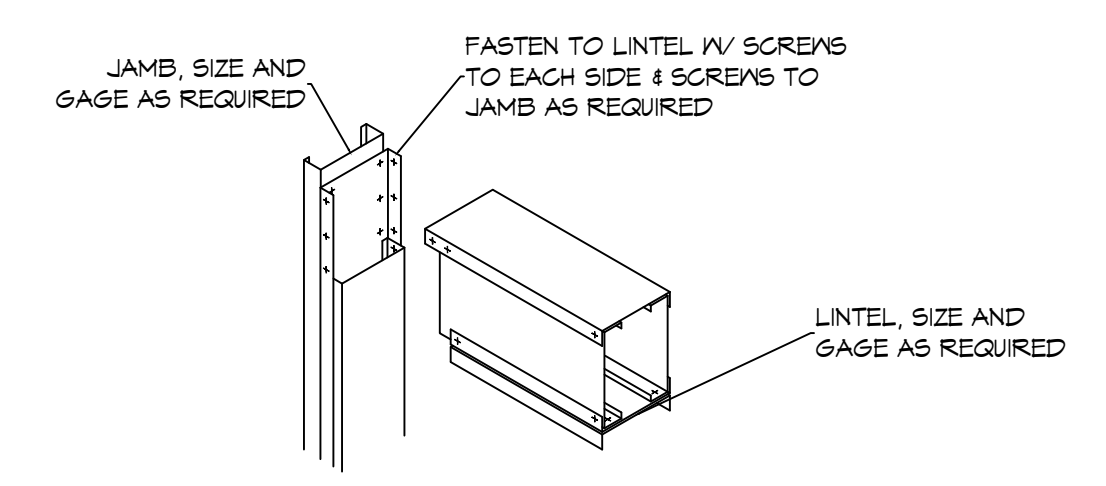
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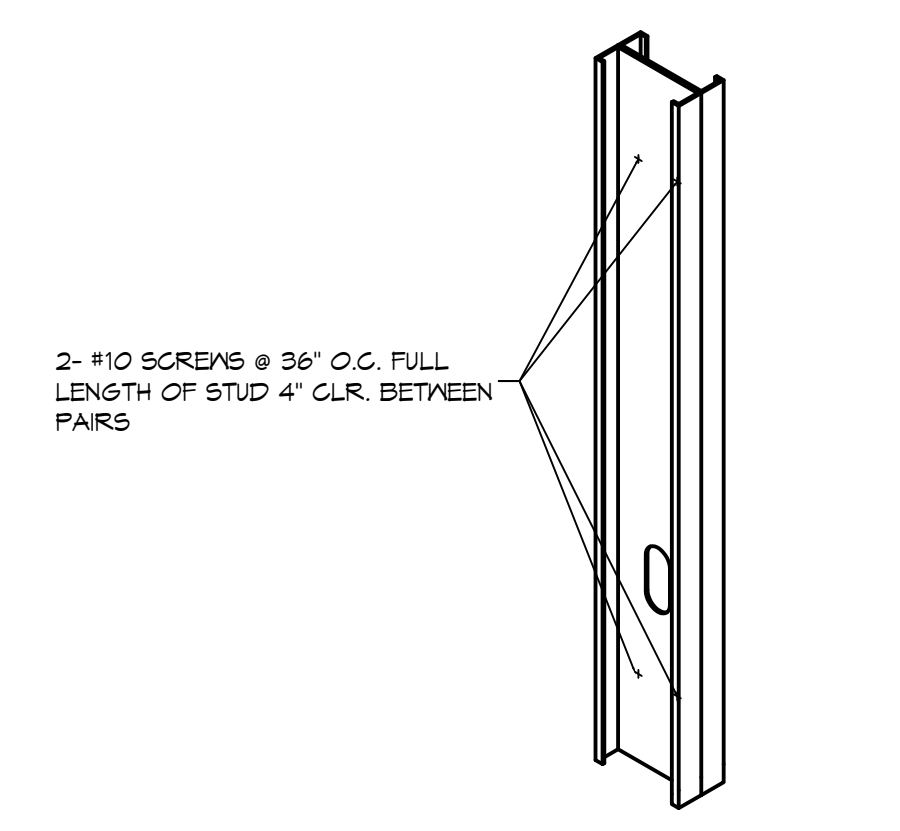
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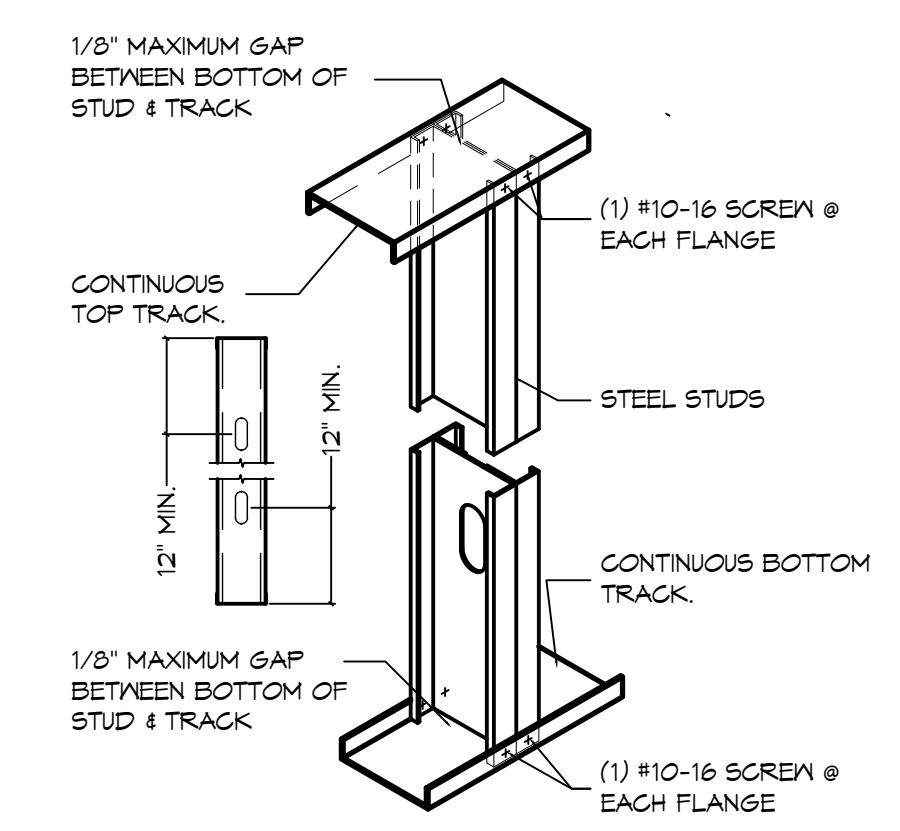
8 LOAD BEARING JAMB AND HEADER DETAIL  
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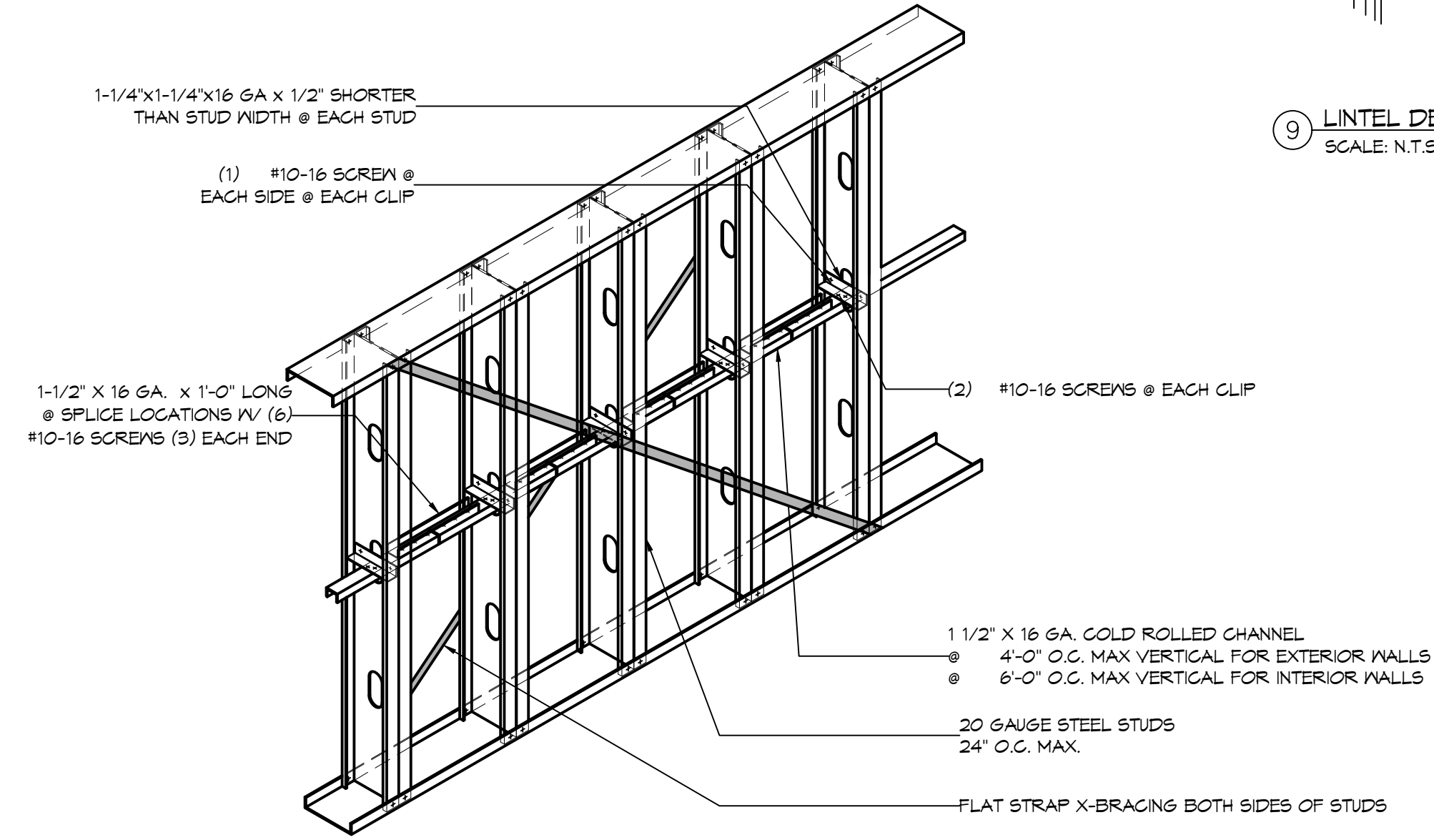
9 LINTEL DETAIL  
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10 BUILT-UP STUD DETAIL  
SCALE: N.T.S.



11 TRACK CONNECTION DETAIL  
SCALE: N.T.S.



12 HORZ. BRACING DETAIL  
SCALE: N.T.S.

NO.	DESCRIPTION	DATE

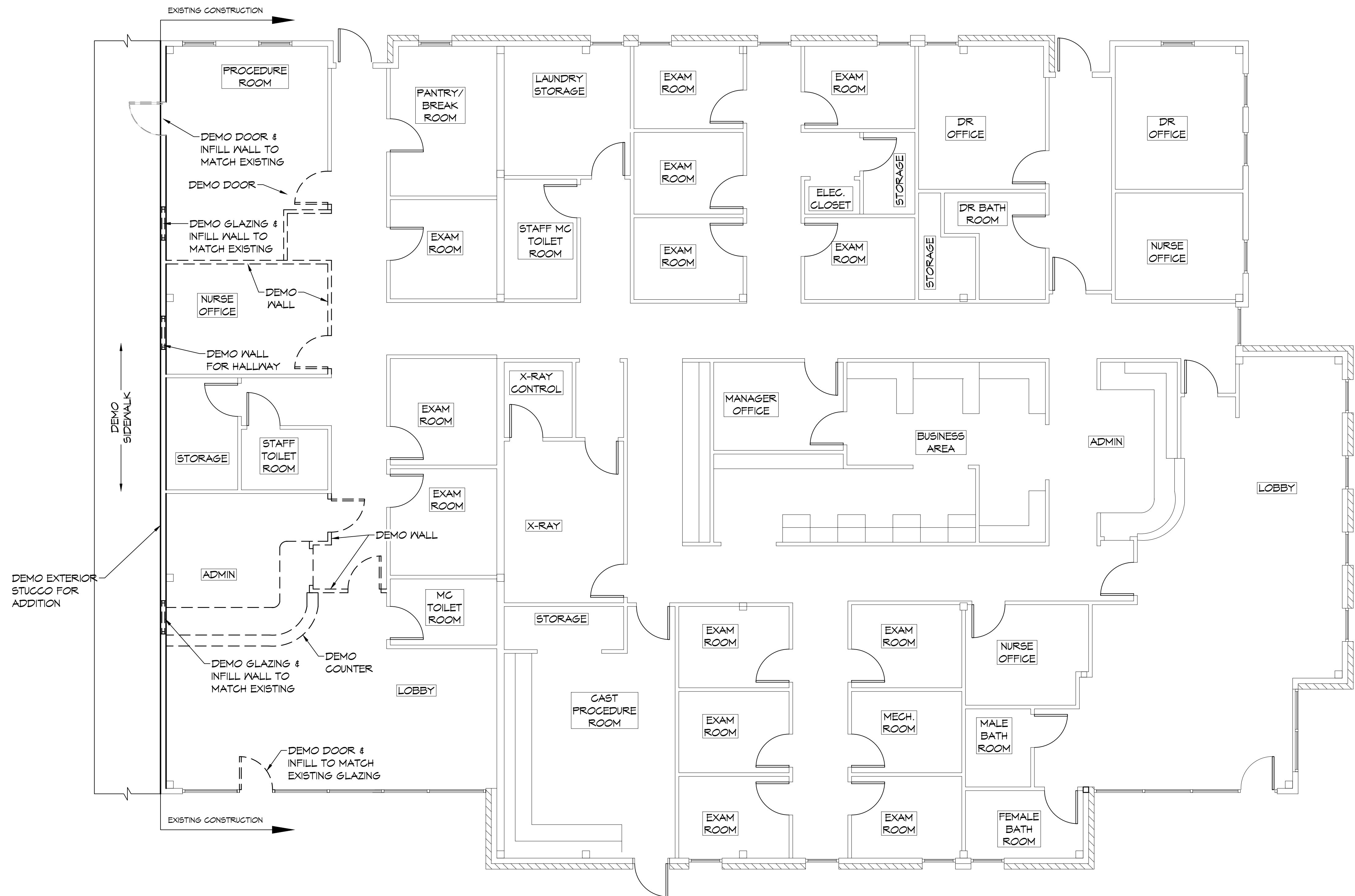


**NEW ADDITION**  
**HONTASMOB**  
 11211 LA HWY 21  
 COVINGTON, LA 70433  
 JOB NO: 2443  
 DATE: 6-15-2022  
 DRAWN BY: DPD  
 CHECKED BY: CKD

FILE NAME: A:\Projects - Medical - Dallas\16-Demo - 16-Demo.dwg, PLOT DATE: 6/12/2022, 11:05:04 AM

**LEGEND**

- DEMO
- \_\_\_\_\_ EXISTING CONSTRUCTION TO REMAIN



**16 DEMO PLAN**  
SCALE: 3/16" = 1'-0"

DAMMON

ENGINEERING, INC.

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 info@dammonengineering.com  
 Chief Engineer: Brian Mistich, PE  
 554 Old Spanish Trail  
 Slidell, LA 70458  
 PH: 985.649.5832

# DESCRIPTION	DATE



NEW ADDITION

H O N T A S M O B

T1211 L.A. HWY 21  
 COVINGTON, LA 70439  
 JOB No: 2449 DATE: 6-15-2022  
 DRAWN BY: PJP CHECKED BY: CKD

SHEET TITLE:  
DEMO PLAN

DRAWING NUMBER:

D101

SHEET No: 13 of 22

### Therapy Equipment List

MK	EQUIPMENT
A	MATRIX
B	EXERCISE TABLE
C	WEB SLIDE WORKOUT AREA
D	E-STIM CART
E	PHYSICAL THERAPY TABLE
F	ELLIPTICAL
G	BIKE
H	NUSTEP
J	UBE
K	SHUTTLE
L	ICE PACK FREEZER
M	HOT PACKS
N	REBOUNDER
O	COUNTER FOR HOT/COLD PKGS
P	STORAGE RACK
Q	CLEAN LINEN
R	DIRTY LINEN
S	WASTE

### X-RAY EQUIPMENT LIST

MK	EQUIPMENT
1	DEL MEDICAL CMB0 CONTROL CONSOLE
2	DEL MEDICAL CMB0 GENERATOR CABINET
3	DR WORKSTATION PC, MONITOR, & KEYBOARD
4	DEL FMT18M TUBE STAND
5	DEL VT300 VERTICAL WALLSTAND
6	LEAD WINDOWS
7	COUNTER TOP WITH PC SHELF BELOW
8	IDR-L FULL SPINE DETECTOR
9	MOBILE TABLE

### DOOR SCHEDULE

MK	WIDTH	HT	THK	DOOR MAT	FRAME MAT	FR	REMARKS
DO1	(2) 3'-0"	6'-8"	1-3/4"	GLASS	METAL	NR	NEW AUTOMATIC FOLDING DOORS; WITH EMERGENCY EGRESS. MATCH EXISTING FINISHES
DO2	3'-0"	6'-8"	1-3/4"	METAL	METAL	40	NEW EXTERIOR DOOR WITH CLOSER; MATCH EXISTING FINISHES
DO3	3'-0"	6'-8"	1-3/4"	WOOD	METAL	NR	NEW INTERIOR DOORS; MATCH EXISTING FINISHES
DO4	3'-0"	6'-8"	1-3/4"	WOOD	METAL	NR	NEW INTERIOR DOORS WITH CLOSER; MATCH EXISTING FINISH
DO5	3'-8"	6'-8"	1-3/4"	METAL	METAL	45	NEW TENANT SEPARATION DOOR WITH THERMAL HOLD BACK DEVICE, GEZE T55000 OR EQUAL; MATCH EXISTING FINISHES
DO6	3'-0"	6'-8"	-	-	METAL	NR	CASED OPENING

### WINDOW SCHEDULE

MK	WD	HT	FRAME	REMARKS
1	3'-0"	4'-0"	ALUM	MATCH EXISTING WINDOW FRAME & GLAZING; SHALL BE IMPACT RESISTANT. PROVIDE WINDOW TREATMENT IN EXAM ROOMS.
2	4'-9"	9'-0"	ALUM	3/4" GLAZING; MATCH EXISTING WINDOW FRAME; SHALL BE IMPACT RESISTANT
3	22'-8"	9'-0"	ALUM	3/4" GLAZING; MATCH EXISTING WINDOW FRAME; SHALL BE IMPACT RESISTANT

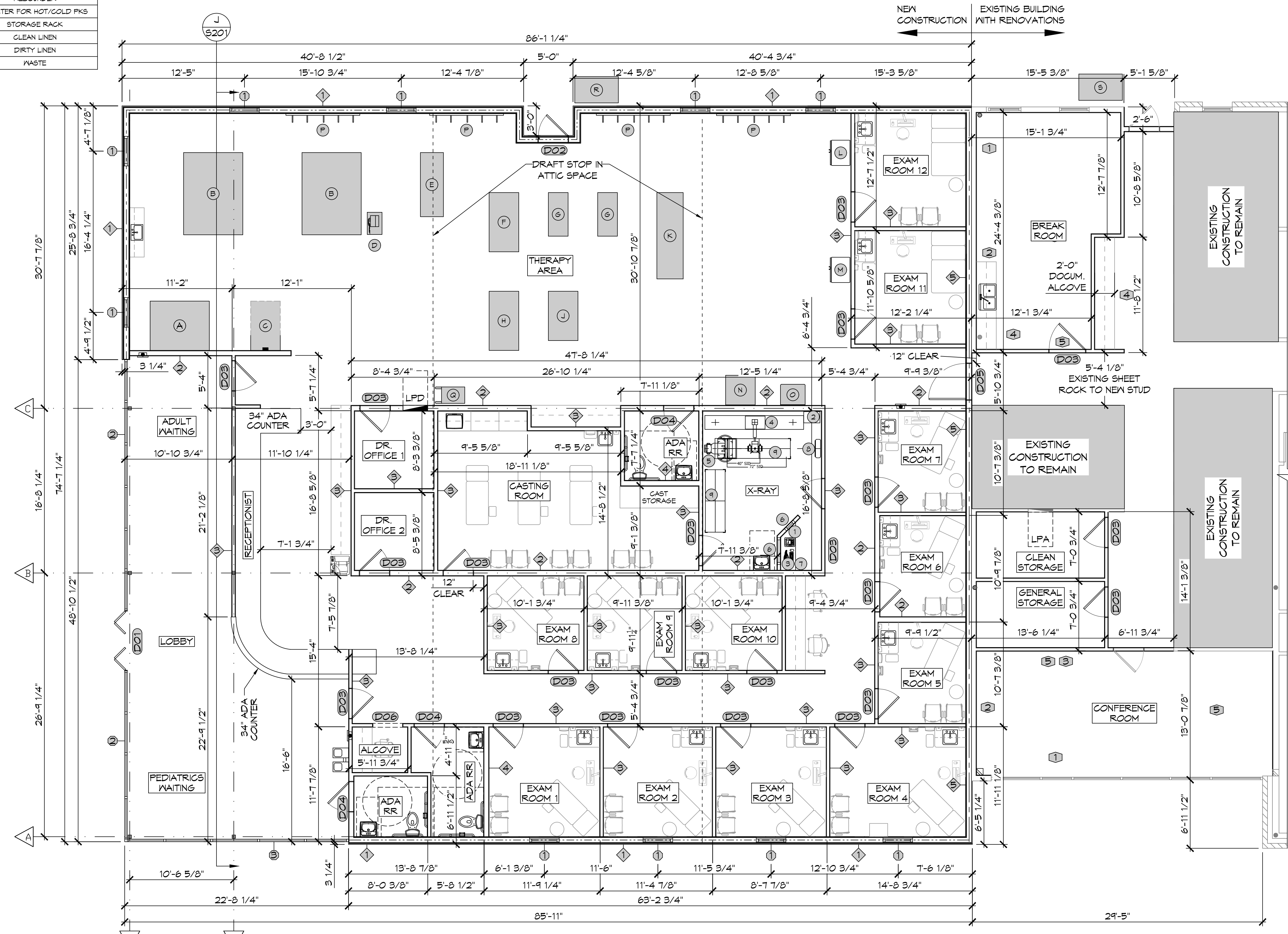
- ### GENERAL NOTES
- INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2012 SECTION T11.
    - CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450, EXCEPT THAT IN COMBUSTIBLE (WOOD FRAME) CONSTRUCTION.
    - FACING SHALL COMPLY WITH IBC 2012.
  - ALL MATERIALS SHALL BE NEW AND UL LISTED.
  - NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
  - CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES.
  - CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
  - CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
  - PROVIDE 5x5 LANDING, LEVEL WITH FINISHED FLOOR, OUTSIDE EXTERIOR DOORS. THRESHOLDS SHALL BE NOT MORE THAN 1/2" IN HEIGHT AND SHALL BE BEVELED IF MORE THAN 1/4".
  - EXTERIOR CAULKING SHALL BE THIKOL CAULK.
  - PAINT SHALL BE SHERWIN WILLIAMS OR EQUIVALENT AND APPROPRIATE FOR THE SUBSTRATE TO WHICH IT IS APPLIED AS RECOMMENDED BY PAINT MANUFACTURER. ALL WORK TO RECEIVE THREE COATS (ONE PRIMER COAT, TWO FINISH COATS) UNLESS OTHERWISE RECOMMENDED BY PAINT MANUFACTURER. COLORS TO BE SELECTED BY OWNER.
  - PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH SHALL BE STORED INSIDE BUILDING PREMISES.
  - ALL BATT INSULATION SHALL HAVE A CLASS "A" (0-25) FLAME SPREAD IN COMPLIANCE WITH IBC 2012.
  - USE 2x6 STUDS, OR TWO 2x4 STAGGERED STUDS WITH 2x6 SILL PLATE AT ALL WALLS WHERE 4" PIPE IS INDICATED. SEE PLUMBING RISER DIAGRAM FOR PIPE SIZE.
  - PROVIDE GALVANIZED METAL PAN WITH DRAIN AT ALL WATER HEATERS.
  - ALL FLOORING SHALL MEET OR EXCEED ADA GUIDELINES REQUIREMENTS FOR SLIP RESISTANCE.
  - INTERIOR LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL KNOWLEDGE, OR SPECIAL DEVICE TO OPEN IN THE DIRECTION OF EGRESS. ALL DOORS SHALL HAVE LEVER TYPE HANDLES.
  - INTERIOR WALLS AND CEILING SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
  - ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES GOVERNING THE TYPE OF WORK BEING PERFORMED.
  - PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 101. SEE APPENDIX "E" OF NFPA 101 FOR DISTRIBUTION OF EXTINGUISHERS.
  - ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF DECK AND BE SEALED WITH AN APPROVED FIRE CAULK.
  - ALL ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS PENETRATING FIRE WALLS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
  - SERVICE COUNTERS SHALL HAVE AN ACCESSIBLE WRITING SURFACE IN COMPLIANCE WITH ADAAG ACCESSIBILITY GUIDELINES 2010, SECTION 902.3.

# DAMMON ENGINEERING, INC.

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NO.	DESCRIPTION	DATE
1	Added Exam Rooms 12 & 13	4/8/2022
2	Revised Exam Rm 8 X-Ray Layout	7/1/2022



### WALL LEGEND

DESCRIPTION (SEE SHEET A104)
1 6" METAL STUD, LOAD BEARING WALL, 2-HR RATED. UL425, SEE UL SPEC SHEET.
2 6" METAL STUD LOAD BEARING WALL.
3 4" METAL STUD NON-LOAD BEARING WALL.
4 6" METAL STUD NON-LOAD BEARING WALL.
5 6" METAL STUD, 1 HOUR NON-LOAD BEARING WALL, TENANT SEPARATION WALL, TIGHT TO ROOF DECK.

### LEGEND

--- EXTERIOR LOAD BEARING WALLS CONSTRUCTED WITH NONCOMBUSTIBLE MATERIAL, 2HR FIRE RATING (UL 425).
--- INTERIOR TENANT SEPARATION WALL CONSTRUCTED WITH NONCOMBUSTIBLE MATERIAL, 1HR FIRE RATING AGAINST EXISTING CONSTRUCTION (BASED ON UL 0301).
--- DRAFT STOP IN ATTIC SPACE, SMOKE RATED.

- ### RENOVATION NOTES
- REMOVE DOOR AND INFILL WALL TO MATCH EXISTING.
  - REMOVE GLAZING AND INFILL WALL TO MATCH EXISTING.
  - DEMO EXISTING FRONT DESK MILLWORK. PATCH WALLS TO REMAIN AND FLOOR.
  - CONSTRUCT MILLWORK TO MATCH EXISTING STYLE, VERIFY WITH OWNER.
  - CONSTRUCT NEW PARTITIONS TO MATCH EXISTING METAL STUD PARTITIONS, REPAIR FLOORING, MATCH EXISTING STYLES AND COLORS. VERIFY WITH OWNER.

- ### FINISH NOTES
- FLOOR, WALL, AND CEILING FINISHES TO MATCH EXISTING. ALL CORNERS TO RECEIVE CORNER GUARDS TO MATCH EXISTING. VERIFY COLORS WITH OWNER.

NEW ADDITION

HONSTASMOB

STATE OF LOUISIANA  
 BRIAN M. MESTICH  
 LICENSE NO. 38187  
 7/1/2022

TITLE: LA HWY 21 70458  
 COASTON, LA  
 JOB NO: 2443  
 DATE: 6-15-2022  
 DRAWN BY: CJK  
 CHECKED BY: DFP

SHEET TITLE: RENOVATIONS AND NEW FLOOR PLAN

DRAWING NUMBER: A101

SHEET No: 14 of 22

17 FLOOR PLAN  
 SCALE: 3/16" = 1'-0"

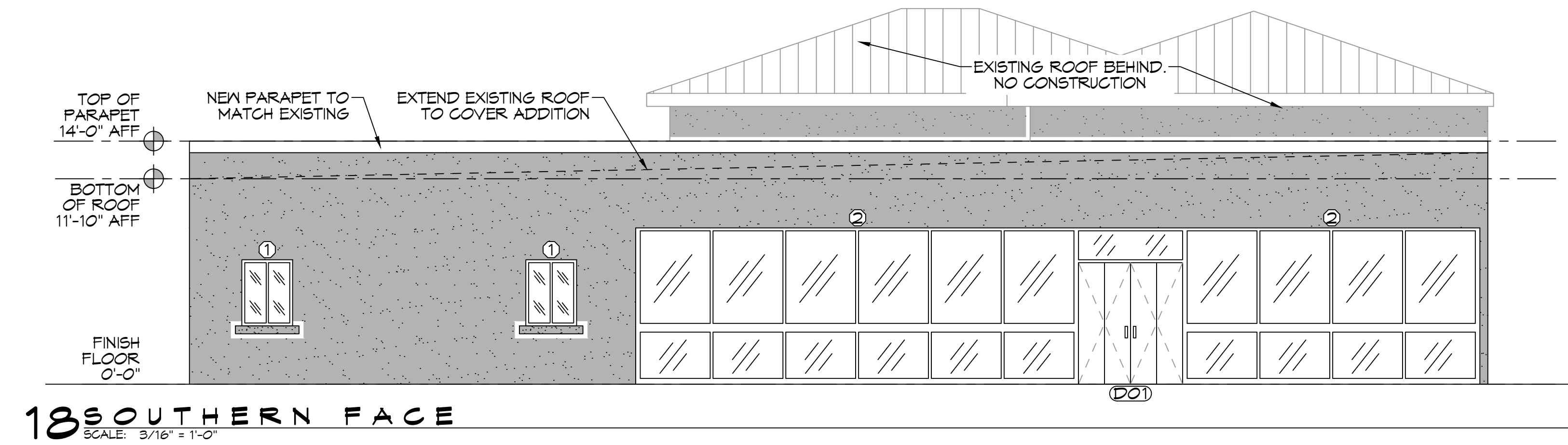
RENOVATIONS AND NEW FLOOR PLAN

FILE NAME: A:\1-Projects - New Orleans - Dammon\0443 - New Orleans\0443\0443.dwg & TAC - 12/22/2022 1:23:29 PM

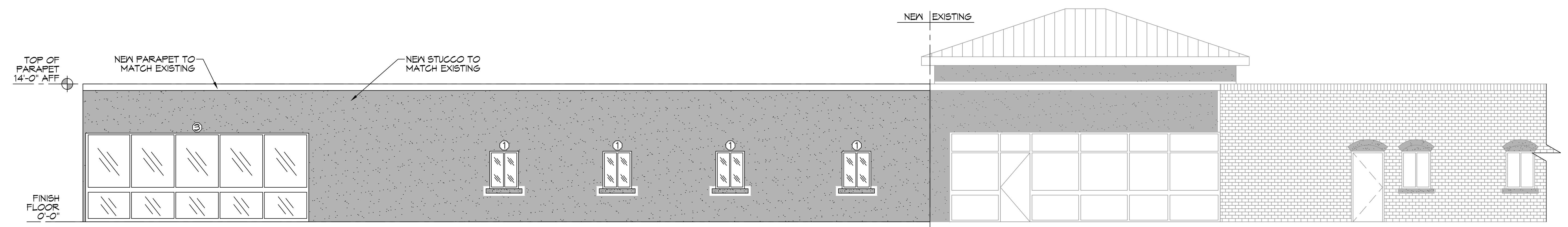
DOOR SCHEDULE							
MK	WIDTH	HT	THK	DOOR MAT	FRAME MAT	FR	REMARKS
D01	(2) 3'-0"	6'-8"	1-3/4"	GLASS	METAL	NR	NEW AUTOMATIC FOLDING DOORS; WITH EMERGENCY EGRESS. MATCH EXISTING FINISHES
D02	3'-0"	6'-8"	1-3/4"	METAL	METAL	90	NEW EXTERIOR DOOR WITH CLOSER; MATCH EXISTING FINISHES

- NOTE:
- DOORS IN A REQUIRED MEANS OF EGRESS SERVING ANY ASSEMBLY AREA HAVING AN OCCUPANT LOAD OF 50 OR MORE PERSONS SHALL NOT BE EQUIPPED WITH A LATCH OR LOCK OTHER THAN PANIC HARDWARE OR FIRE EXIT HARDWARE.
  - DOORS WITH A FIRE RATING REQUIRES THE ENTIRE ASSEMBLY TO BE FIRE RATED.

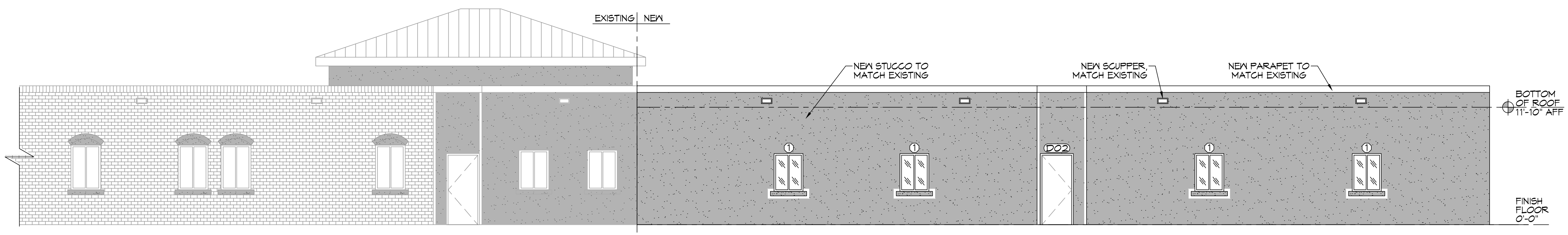
WINDOW SCHEDULE				
MK	WD	HT	FRAME	REMARKS
1	3'-0"	4'-0"	ALUM	MATCH EXISTING WINDOW FRAME & GLAZING; SHALL BE IMPACT RESISTANT
2	4'-3"	9'-0"	ALUM	1/2" GLAZING; MATCH EXISTING WINDOW FRAME; SHALL BE IMPACT RESISTANT
3	22'-8"	9'-0"	ALUM	1/2" GLAZING; MATCH EXISTING WINDOW FRAME; SHALL BE IMPACT RESISTANT



**18 SOUTHERN FACE**  
SCALE: 3/16" = 1'-0"



**19 EASTERN FACE**  
SCALE: 3/16" = 1'-0"



**20 WESTERN FACE**  
SCALE: 3/16" = 1'-0"

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#	DESCRIPTION	DATE

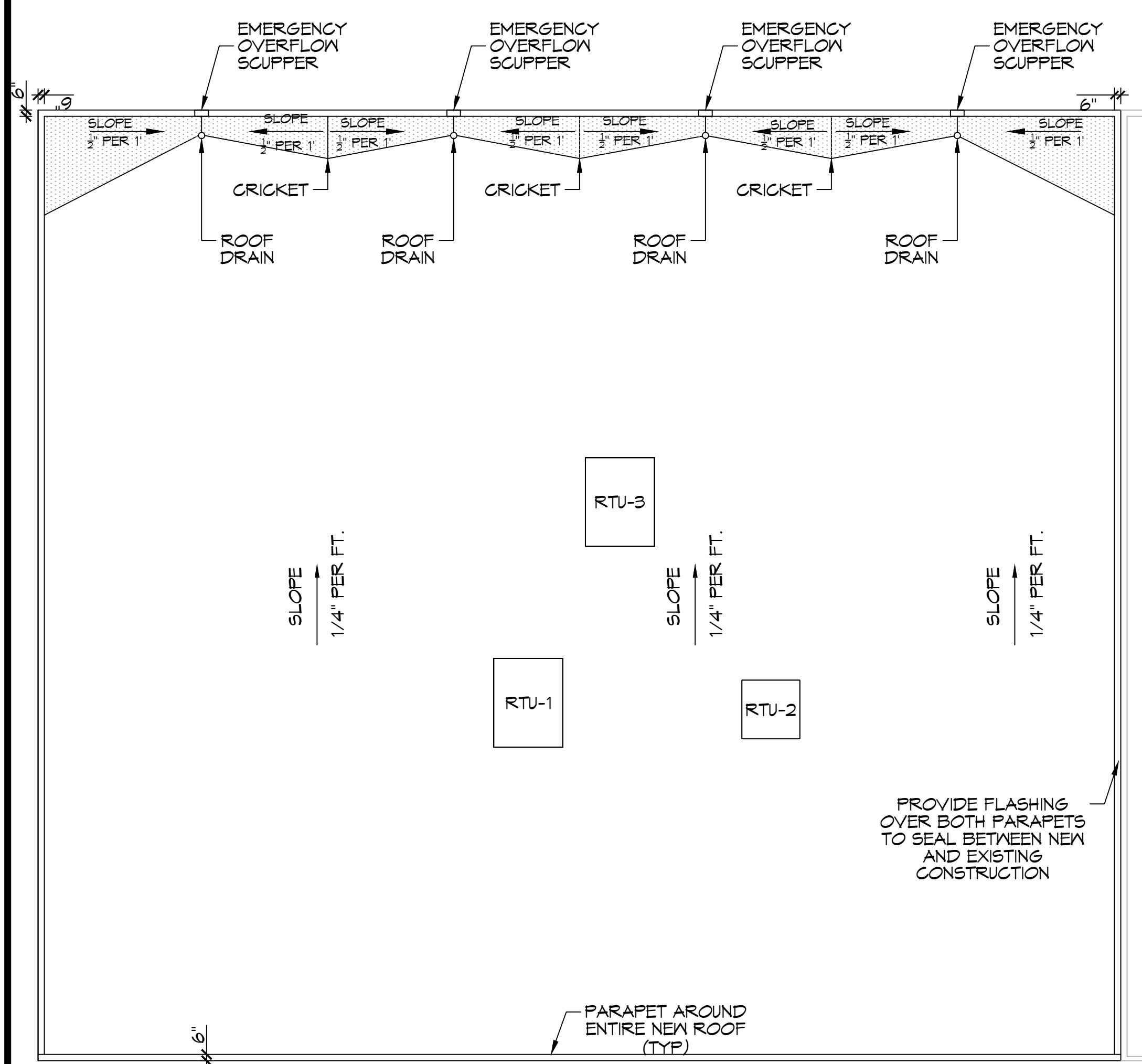


**NEW ADDITION**  
**H**  
**O**  
**N**  
**T**  
**A**  
**S**  
**M**  
**O**  
**B**

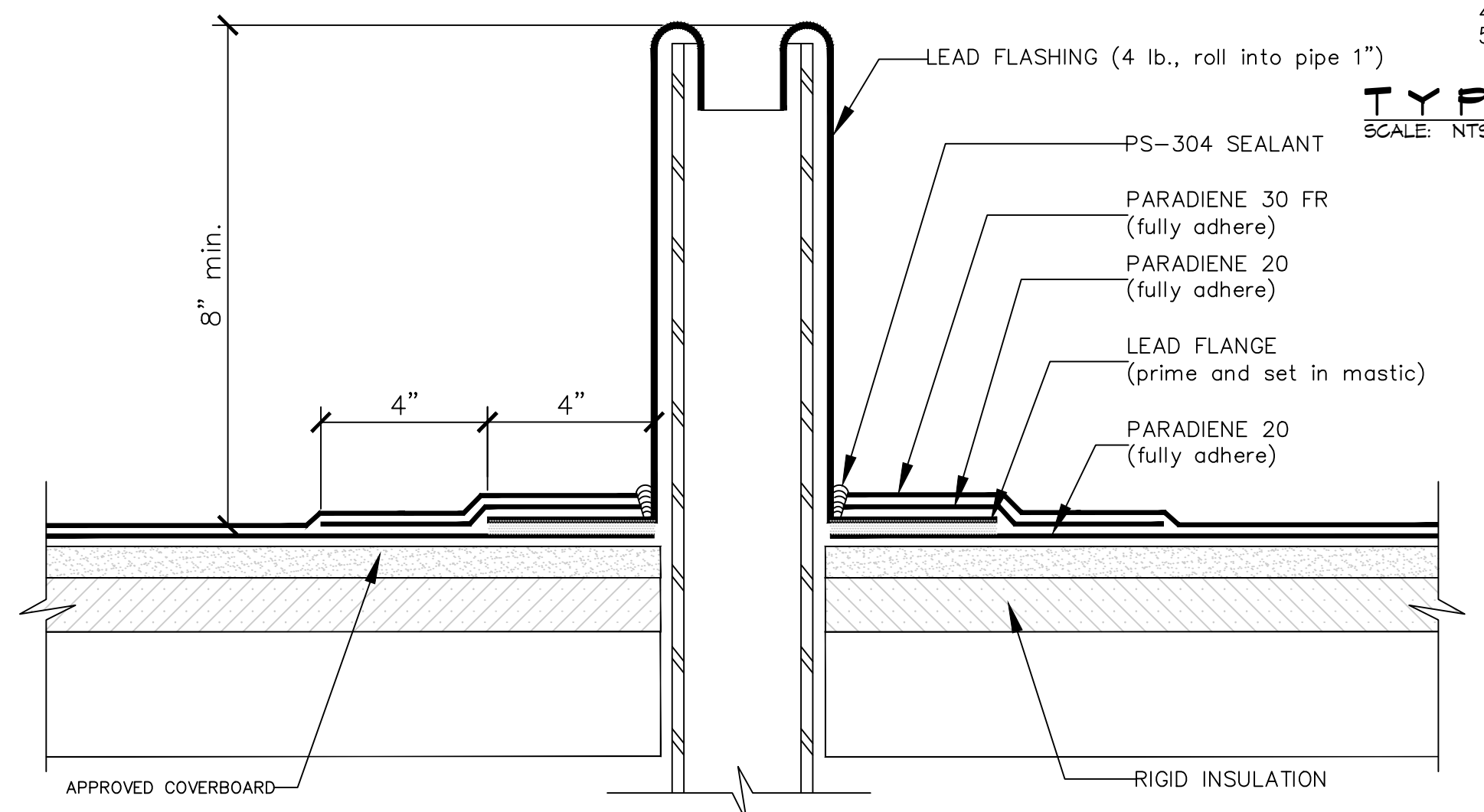
JOB No: 2443 DATE: 6-15-2022  
 DRAWN BY: PPD CHECKED BY: GKD  
 T211 LA HWY 21 70433  
 COVINGTON, LA

SHEET TITLE:  
 EXTERIOR ELEVATIONS  
 DRAWING NUMBER:  
**A102**  
 SHEET No: 15 of 22

FILE NAME: A:\Projects\2101 - Hontas\2101 - Hontas - 400\2101\2101 - Roof Plan.dwg - 2101 - Hontas - 400\2101\2101 - Roof Plan.dwg - 2101 - Hontas - 400\2101\2101 - Roof Plan.dwg  
 DATE: 06/15/2022 10:43:38 AM  
 USER: brian.westch



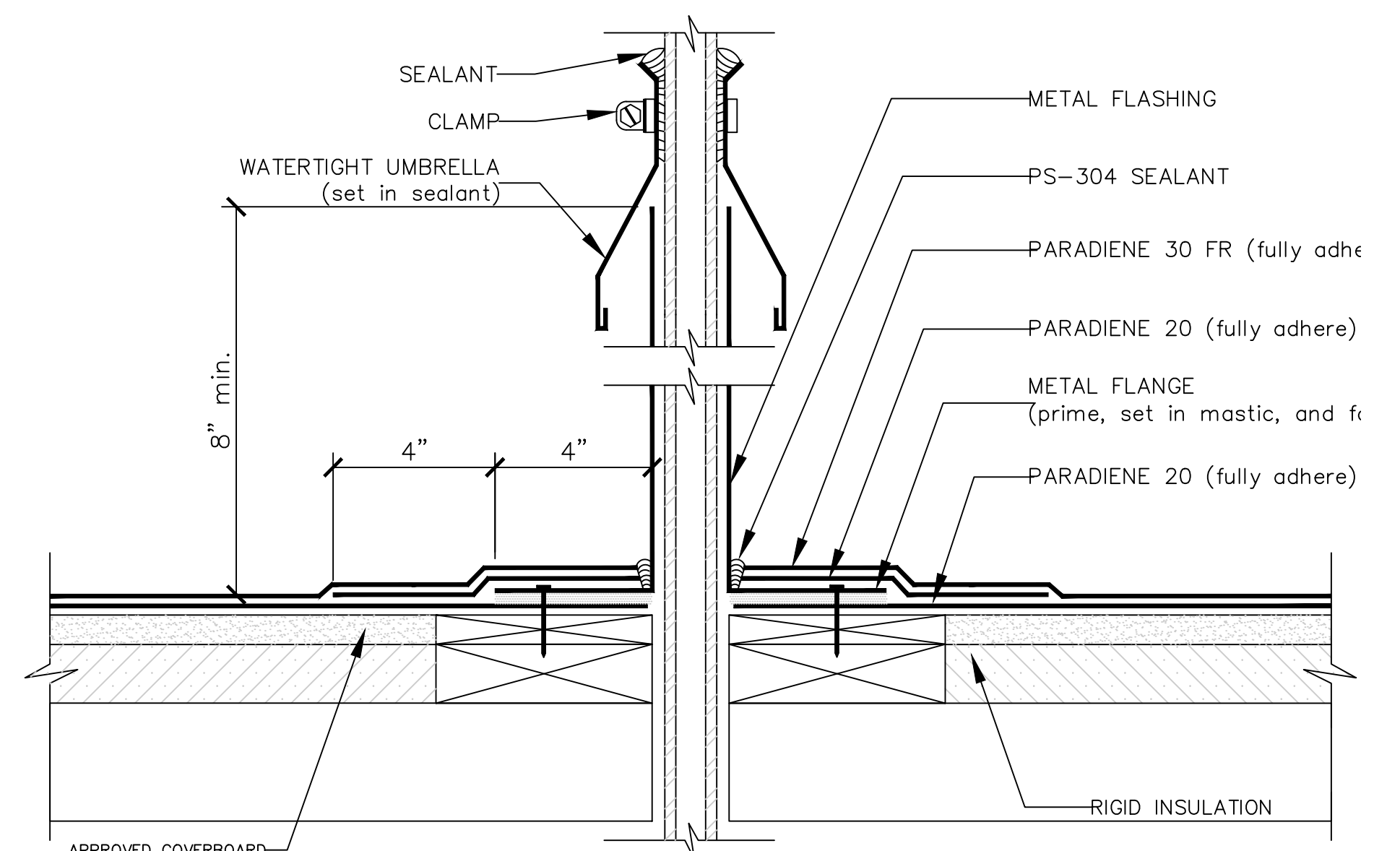
**21 ROOF PLAN**  
SCALE: 1/8" = 1'-0"



**NOTES:** 1. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.  
 2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

**CAUTION:** SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO NRCA CERTA GUIDELINES BE FOLLOWED WHEN TORCHING METHODS ARE EMPLOYED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE-EXTINGUISHING EQUIPMENT NEARBY.

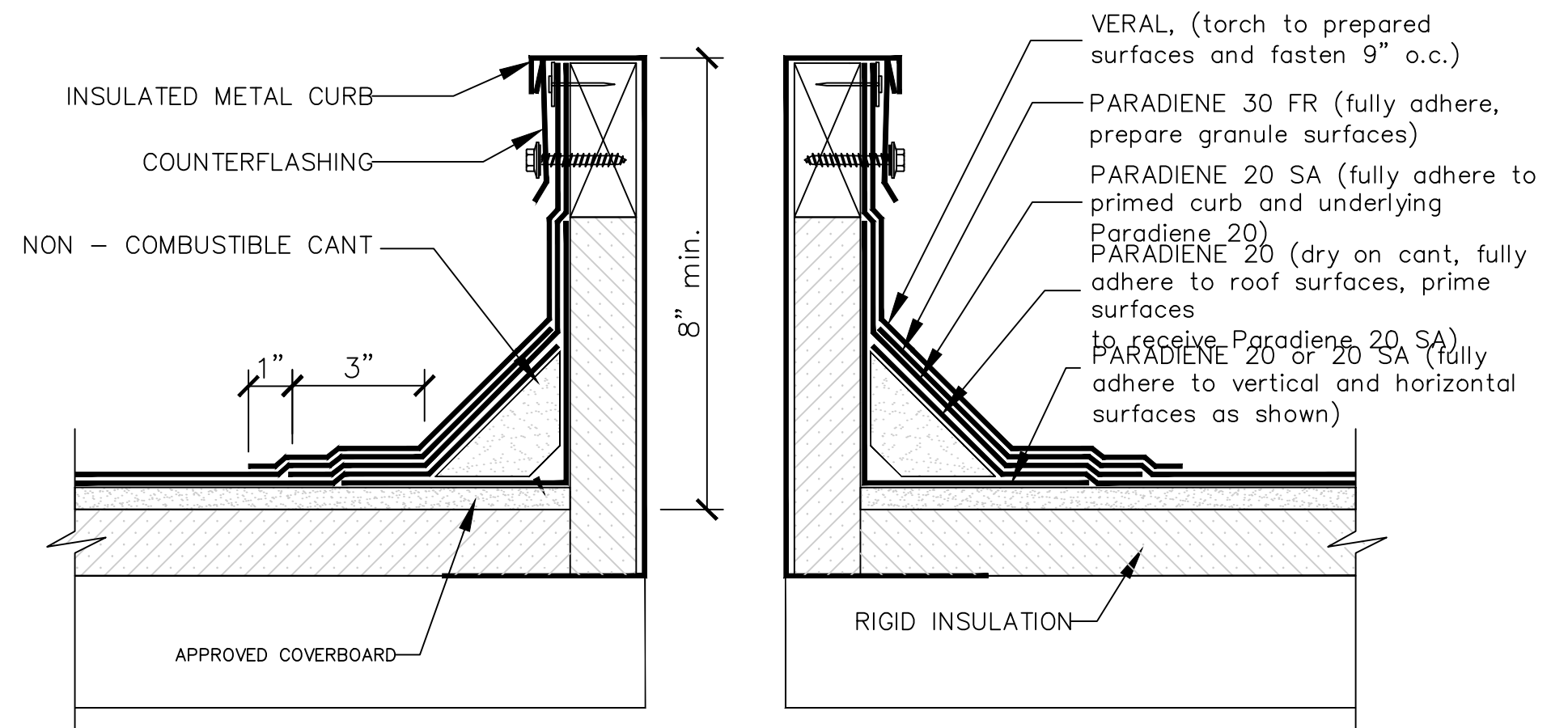
**TYP. WASTE STACK DETAIL**  
SCALE: NTS



**NOTES:** 1. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.  
 2. THE CARPENTRY AND METAL WORK SHOWN DEPICT SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.  
 3. DISSIMILAR METAL TYPES SUBJECT TO ELECTROLYTIC REACTION SHOULD BE PHYSICALLY SEPARATED.  
 4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

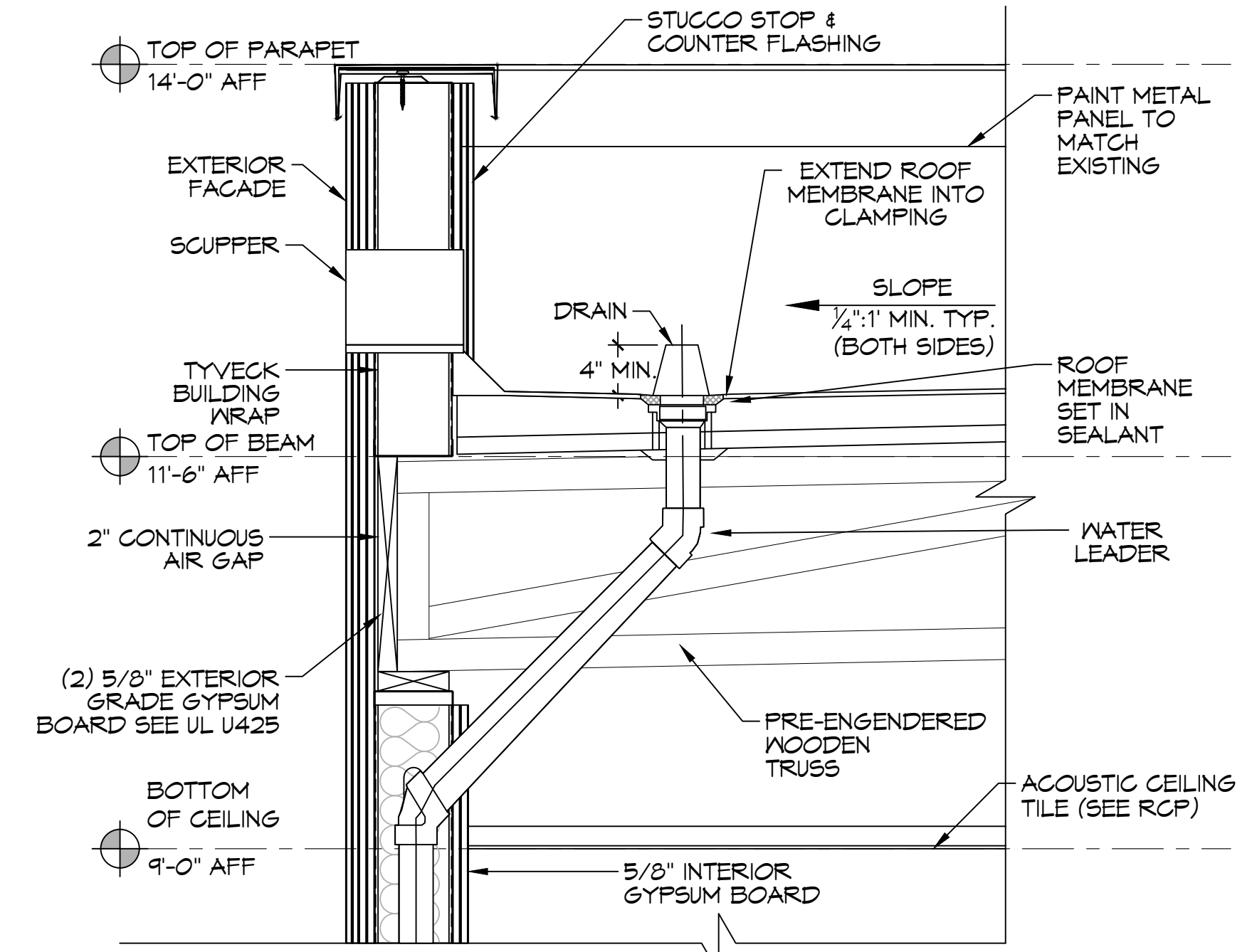
**CAUTION:** SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO NRCA CERTA GUIDELINES BE FOLLOWED WHEN TORCHING METHODS ARE EMPLOYED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE-EXTINGUISHING EQUIPMENT NEARBY.

**TYP. CONDUITS/SMALL PIPE PENETRATION**  
SCALE: NTS

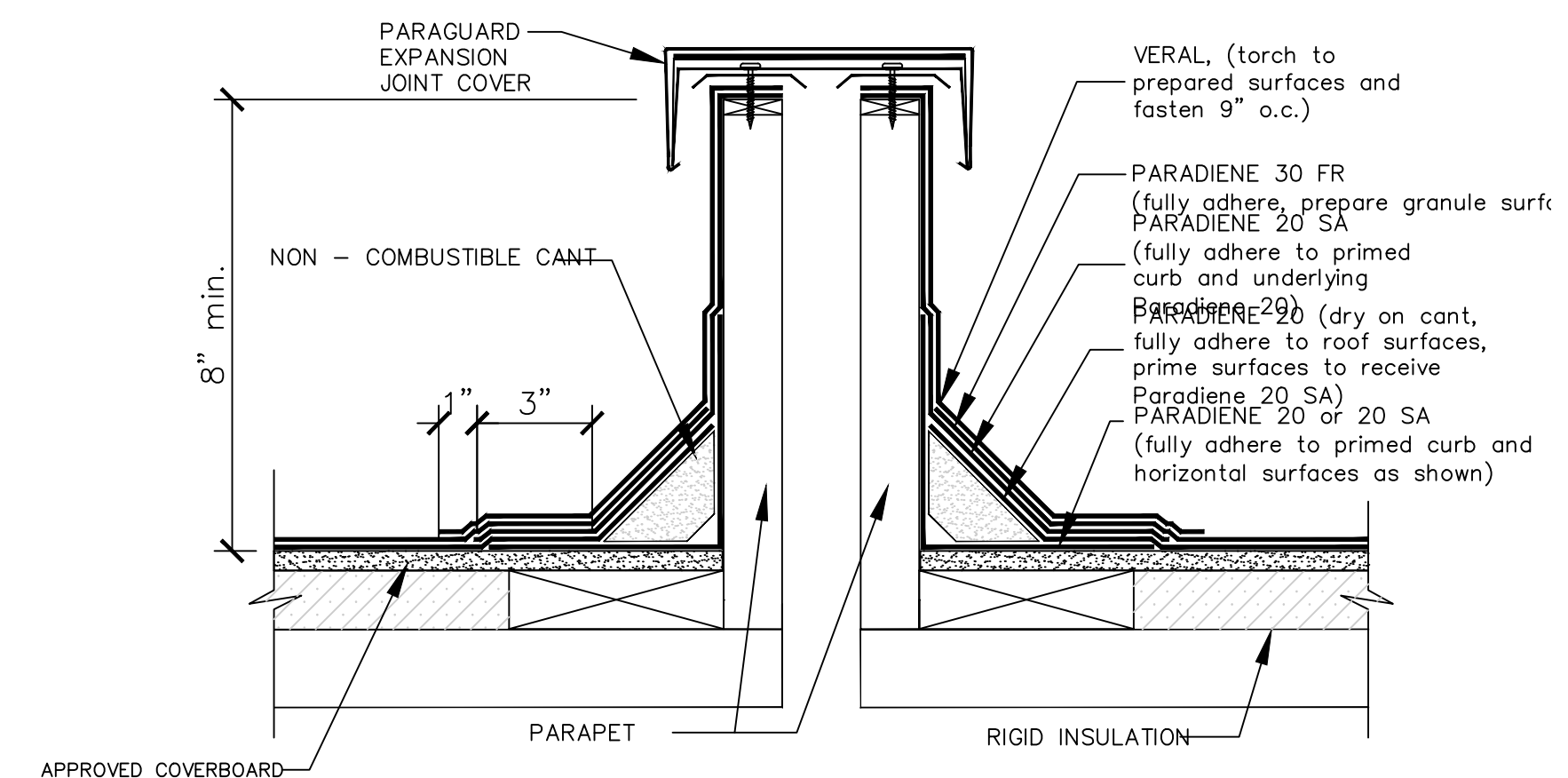


**NOTES:** 1. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.  
 2. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.  
 3. THE CARPENTRY AND METAL WORK SHOWN DEPICTS SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.  
 4. DISSIMILAR METAL TYPES SUBJECT TO ELECTROLYTIC REACTION SHOULD BE PHYSICALLY SEPARATED.  
 5. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

**TYP. CURB DETAIL**  
SCALE: NTS



**TYP. ROOF DRAIN & SCUPPER**  
SCALE: NTS



**NOTES:** 1. REFER TO THE PARAGUARD ROOF PERIMETER SYSTEM INSTALLER'S GUIDE FOR INFORMATION ON PRODUCTS, SIZING, AND INSTALLATION OF THE PARAGUARD SYSTEM.  
 2. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.  
 3. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.  
 4. THE CARPENTRY WORK SHOWN DEPICTS SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.  
 5. DISSIMILAR METAL TYPES SUBJECT TO ELECTROLYTIC REACTION SHOULD BE PHYSICALLY SEPARATED.  
 6. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

**CAUTION:** SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO NRCA CERTA GUIDELINES BE FOLLOWED WHEN TORCHING METHODS ARE EMPLOYED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE-EXTINGUISHING EQUIPMENT NEARBY.

**TYP. FLASHING BETWEEN BUILDINGS**  
SCALE: NTS

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#	DESCRIPTION	DATE



**NEW ADDITION HONTAS MOB**

T2101 LA HWY 21  
 COVINGTON, LA 70439  
 JOB No: 2449  
 DATE: 6-15-2022  
 DRAWN BY: DFP  
 CHECKED BY: CKD

SHEET TITLE: ROOF PLAN  
 DRAWING NUMBER:  
**A103**  
 SHEET No: 16 of 22







RTU SCHEDULE														
TAG	Make / Model	NOMINAL TONS	TOTAL CFM	O/A CFM	COOLING			HEAT			POWER	REMARKS		
					TOTAL MBH	SENSIBLE MBH	ESP (WC)	KW	VAC	HZ			PH	MCA
RTU-1	TRANE TSC09H3	7.5	3060	240	91.2	81.4	0.4	13.5	208	60	3	53	60	1, 2, 3, 4
RTU-2	TRANE TSC06E3	5	1800	220	53.3	39.7	0.4	4.5	208	60	3	29	40	1, 2, 3, 4
RTU-3	TRANE TSC09E3	7.5	2410	890	84.2	49.3	0.4	13.5	208	60	3	53	60	1, 2, 3, 4

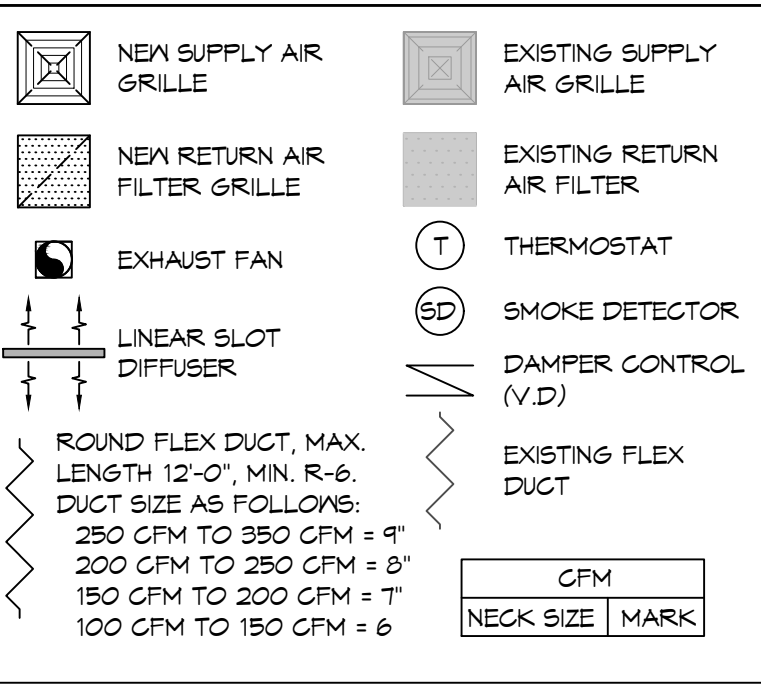
DIFFUSER SCHEDULE					
TAG	SERVICE	NECK SIZE	DESCRIPTION	REMARKS	
A	Supply Air	Ref. Plan	24" X 24" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel	1, 2, 3	
B	Supply Air	Ref. Plan	12" X 12" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel	1, 2, 3	
C	Supply Air	Ref. Plan	Linear Slot Diffuser w/ 3" X 1" Slots, Price SDS w/ SDA Plenum	1, 2, 3	
D	Return Air	Ref. Plan	24" X 24" Perforated, Ducted Return, Tiltus PAR	1, 2, 3	
E	Return Air	Ref. Plan	16" X 16" Perforated, Ducted Return, Tiltus PAR	1, 2, 3	
F	Return Air	Ref. Plan	12" X 12" Perforated, Ducted Return, Tiltus PAR	1, 2, 3	

- Notes:
- Seal perimeter of diffusers/grilles to prevent moisture migration from attic space
  - Coordinate with owner / architect for color and finish
  - R value of insulated back panels/plenums to exceed R-6

Exhaust Fan Schedule								
Tag	Service	Max. Airflow (CFM)	Fan TSP ("wc)	Watt s	Amps	Power (Volts Phase Hz)	Make / Model	Remarks
EF-1	Restroom Exhaust	80	0.1	43	NA	120 1 60	Broan A80	1

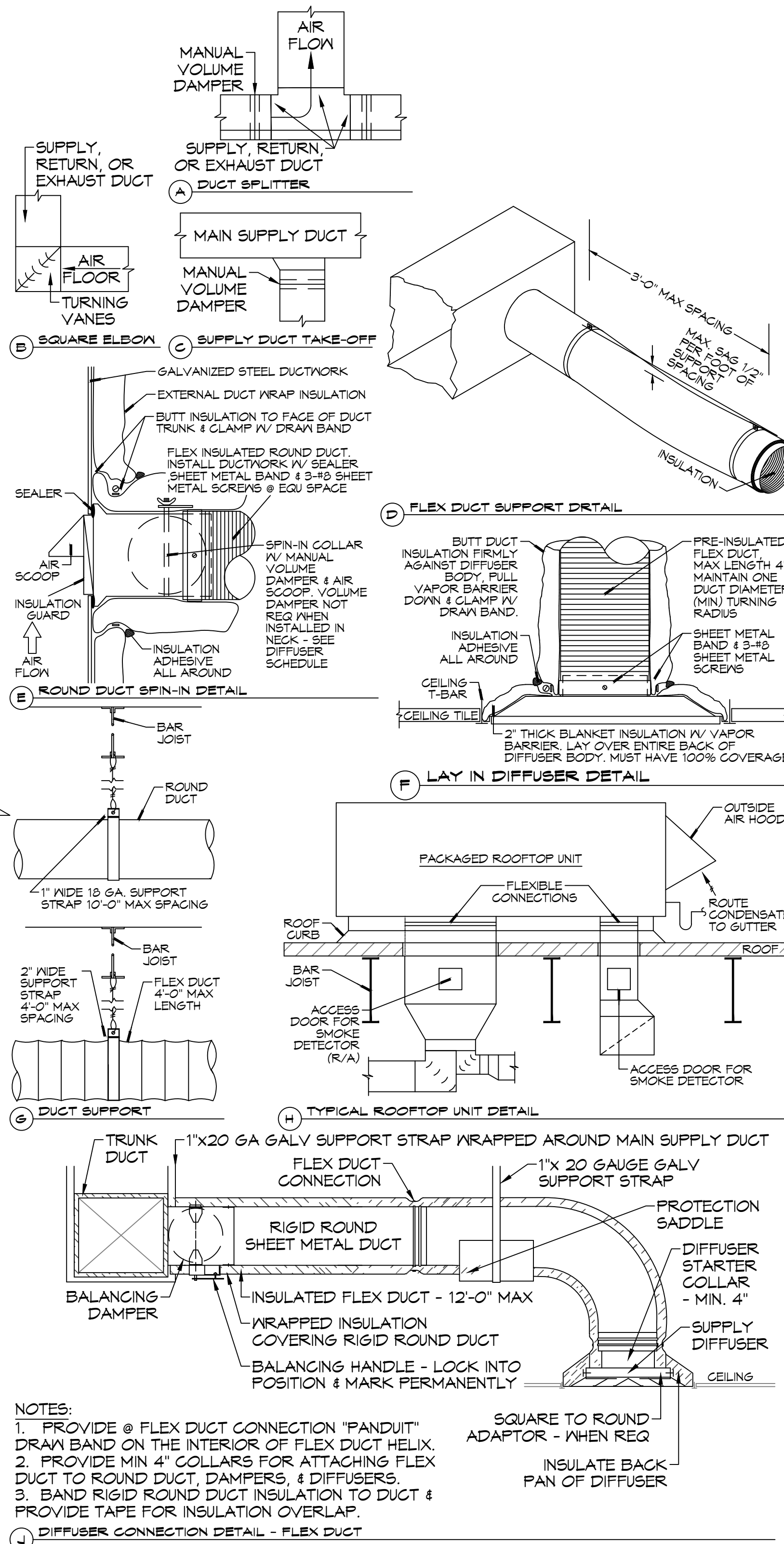
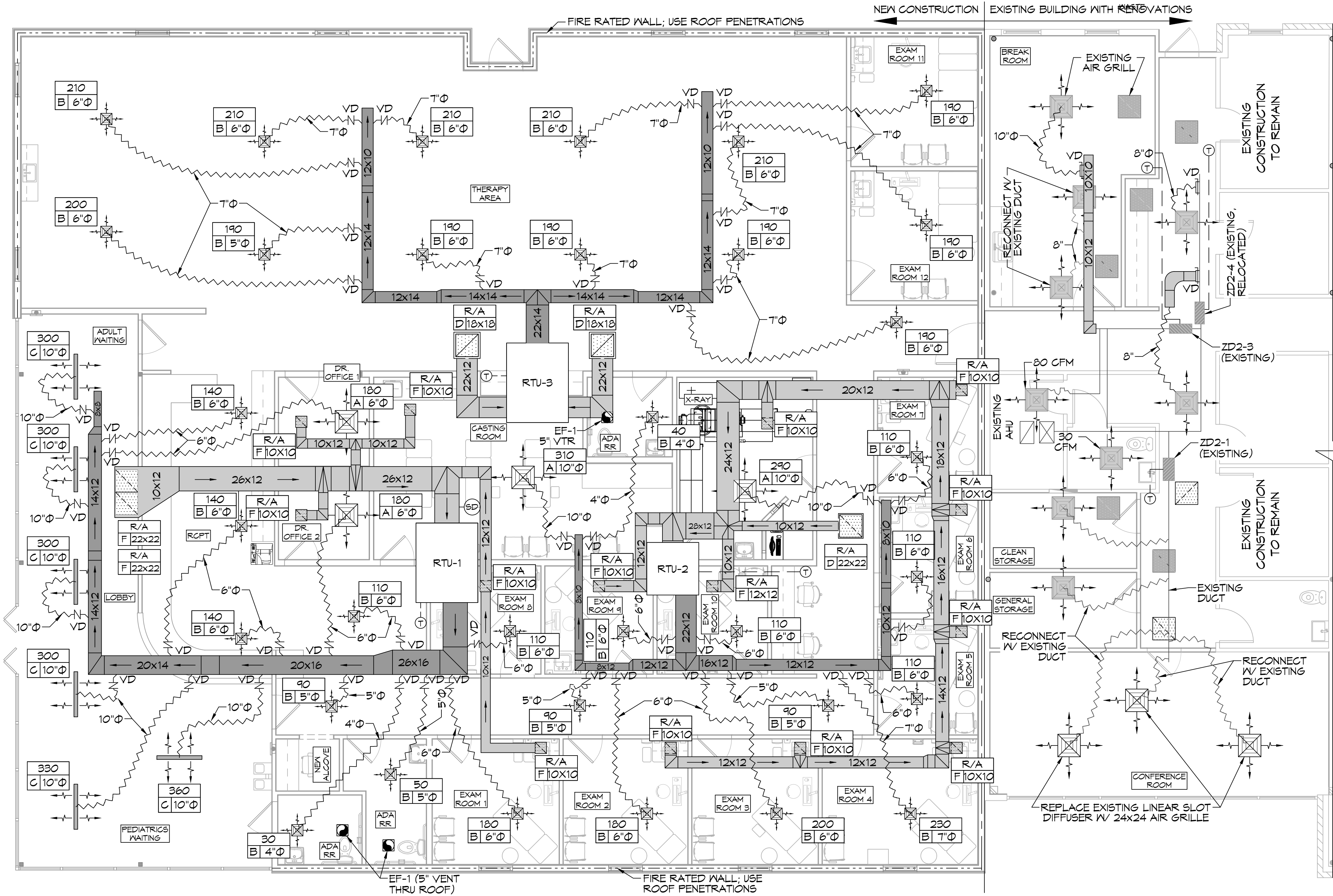
1. Provide dedicated wall switch

### MECHANICAL LEGEND



### GENERAL HVAC NOTES

- CONCEALED DUCTWORK TO BE GALVANIZED SHEET METAL WRAPPED WITH FIBROUS GLASS DUCT WRAP WITH FSK VAPOR BARRIER, MIN R-6. INSTALLED PER SMAGNA STANDARDS. DUCT WORK IMMEDIATELY DOWNSTREAM FROM RTU SHALL BE LINED FOR SOUND ATTENUATION.
- EXPOSED DUCTWORK TO BE GALVANIZED SHEET METAL LINED WITH FIBROUS GLASS DUCT LINER, MIN R-6. INSTALLED PER SMAGNA STANDARDS.
- ROUND FLEXIBLE DUCT TO BE UL-181, CLASS 1, AIR DUCT MATERIALS.
- DUCT SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS.
- IN ALL SYSTEMS OVER 2000 CFM AND LESS THAN 15,000 CFM, SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72E IN THE RETURN DUCT DOWNSTREAM OF THE AIR HANDLING UNIT AND ALL FILTERS TO AUTOMATICALLY STOP THE FAN.
- PROVIDE UL LISTED 125° F. FIRESTAIN IN RETURN AIR OF EACH SYSTEM UNDER 2000 CFM TO SHUT DOWN THE FAN IN THE EVENT OF FIRE.
- PROVIDE UL RATED FIRE DAMPERS WHERE REQUIRED AT ALL DUCT PENETRATIONS OF FIRE-RATED ASSEMBLIES AND WHERE REQUIRED BY CODE, INCLUDING OUTSIDE AIR INTAKES AND EXHAUST FANS.
- CONDENSATE DRAINS TO BE PVC PIPE RUN TO PLUMBERS P-TRAP WITHIN FIVE FEET OF AIR HANDLING UNITS.
- ALL AIR HANDLING SYSTEMS TO BE BALANCED TO ASSURE PROPER AIR FLOWS PER PLANS.
- ALL THERMOSTATS TO BE AUTOMATIC CHANGE-OVER WITH HEAT SWITCH.
- EXHAUST FAN SHALL BE CONTROLLED BY A SWITCH ON THE WALL IN THE SAME LOCATION AS LIGHT SWITCH(S). PROVIDE BACK DRAFT DAMPER.
- PROVIDE AND INSTALL WATER PROOF GRILLE VENT IN PROPER ROOF LOCATION FOR PLUMBING FIXTURE EXHAUST.
- ALL SUPPLY AIR VENTS SHALL BE EQUIPPED WITH AIR CONTROL DAMPERS AT THE REGISTER.
- LOCATE OUTDOOR UNITS AS SHOWN ON ARCHITECTURAL DRAWINGS.
- REFRIGERANT LINES SHALL BE SIZED BY UNIT MANUFACTURER AND INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
- FRESH AIR SHALL BE SUPPLIED TO EACH AIR HANDLER THROUGH EXTERIOR WALL DUCT SUPPLIED WITH A CONTROL DAMPER.
- ALL ELECTRICAL, MECHANICAL, AND PLUMBING PENETRATING FIRE WALLS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814).
- ALL MECHANICAL SYMBOLS ARE DRAWN DIAGRAMMATICALLY. CONTRACTOR TO VERIFY WITH OWNER LOCATIONS OF VENTS, DAMPERS, REGISTERS, ETC.
- FLEXIBLE DUCTWORK LENGTH NOT TO EXCEED 12'-0". SUPPORT FLEX DUCT TO PREVENT SAGGING.
- REFER TO REFLECTED CEILING PLAN FOR FINAL GRILLE AND DIFFUSER LOCATIONS AND COORDINATE AS REQUIRED.
- FINAL LOCATION OF TEMPERATURE CONTROLS TO BE COORDINATED WITH OWNER AT JOB SITE.
- PROVIDE AND INSTALL SMOKE DETECTORS AS APPROVED BY LOCAL AHJ'S. PLACE NEAR R/A AND S/A OPENINGS OF AHU AND PROVIDE, WITH ACCESS PANEL, WIRING BY ELECTRICAL CONTRACTOR.
- FRESH AIR INTAKES ARE REQUIRED TO HAVE MOTORIZED OR GRAVITY DAMPERS TO SHUT OFF WHEN SYSTEM IS NOT RUNNING.
- COORDINATE BIRD SCREENS AT ALL EXTERIOR MECHANICAL PENETRATIONS.
- COORDINATE WALL MOUNTED THERMOSTAT LOCATIONS WITH ALL OWNER FURNISHED ITEMS EITHER WALL MOUNTED OR FLOOR MOUNTED AGAINST PARTITIONS. REFER TO ARCHITECTURAL DRAWINGS.
- PROVIDE MIN 18 GA GALVANIZED SHEET METAL TO BLANK-OFF GABLE VENTS WHERE INTAKE/EXHAUST DUCTS OCCUR.



NOTES:  
 1. PROVIDE @ FLEX DUCT CONNECTION "PANUIT" DRAIN BAND ON THE INTERIOR OF FLEX DUCT HELIX.  
 2. PROVIDE MIN 4" COLLARS FOR ATTACHING FLEX DUCT TO ROUND DUCT, DAMPERS, & DIFFUSERS.  
 3. BAND RIGID ROUND DUCT INSULATION TO DUCT & PROVIDE TAPE FOR INSULATION OVERLAP.  
 4. DIFFUSER CONNECTION DETAIL - FLEX DUCT

TYPICAL DETAILS  
 SCALE: N.T.S.

MECHANICAL PLAN  
 SCALE: 3/16" = 1'-0"

# DAMMON ENGINEERING, INC.

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DATE	DESCRIPTION
3/9/2022	1. Revised HVAC Placement
4/8/2022	2. Added Exam Rooms 12 & 13
7/1/2022	3. Revised Exam Rm 4 X-Ray Layout



NEW ADDITION  
 HONORANTION

SHEET TITLE:  
 MECHANICAL PLAN

DRAWING NUMBER:  
**M101**

DATE: 6-15-2022  
 DRAWN BY: CJK  
 CHECKED BY: CJK

TITLE BLOCK ADDRESS:  
 1701 LA HWY 21  
 COVINGTON, LA 70439  
 JOB No: 2445  
 SHEET No: 20 of 22



### LIGHTING LEGEND

	2X4 COLUMBIA LCAT24-30-MLG-EU (E INDICATES EMERGENCY LIGHT)		2X2 COLUMBIA LCAT22-30-MLG-EU (E INDICATES EMERGENCY LIGHT)
	2X4 COLUMBIA LCAT24-30-HLG-EU		2X2 COLUMBIA LCAT22-L595 (4400LM)
	PRESCOLITE LTR-4RD-H-SL15L-DM1- LTR-4RD-T-SL30K-BVDS		48" COLUMBIA MPS4-35VW-CN-EDU
	EXTERIOR LIGHT, MATCH EXISTING AND CONNECT TO EXISTING CIRCUIT		48" LITECONTROL 4L-P-D-4-SOF-X-CX- 35K-D030
	VANITY LIGHT FIXTURE		EXIT LIGHT FIXTURE - CEILING MOUNTED
	EXHAUST FAN - SEE MECHANICAL		POLE MOUNTED LIGHT; MATCH EXISTING; CONNECT TO EXISTING CIRCUIT
	JUNCTION BOX		EXISTING POWER PANEL (LPA)
	SINGLE POLE LIGHT SWITCH		NEW POWER PANEL (LPD)
	3 WAY LIGHT SWITCH		CEILING SENSOR
	CEILING OUTLET		HOME RUN

- ### GENERAL LIGHTING NOTES
- ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
  - GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONFLICTS OCCUR BETWEEN LIGHTING AND ANY OTHER TRADE. DO NOT PROCEED WITH INSTALLATION IN THAT AREA UNTIL CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER.
  - REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING INSTRUCTIONS FOR ALL LIGHT FIXTURES. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ARCHITECTURAL PLANS RELATING TO QUANTITY, TYPE AND LOCATION OF DEVICES AND/OR FIXTURES.
  - WHEN SPECIFIC LIGHT FIXTURE HAS BEEN SPECIFIED IN THE FIXTURE SCHEDULE, ELECTRICAL CONTRACTOR SHALL PROVIDE COMPLETE ASSEMBLY INCLUSIVE ALL PARTS AND HARDWARE TO INSURE PROPER FUNCTIONING FIXTURE.
  - ALL CONDUCTORS SHALL BE A MINIMUM OF #12 AWG UNLESS NOTED OTHERWISE.
  - ALL 120V RUNS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RUNS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
  - ALL CONDUCTORS SHALL BE COPPER.
  - WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
  - MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
  - WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE. ALL GANGED SWITCHES SHALL HAVE A COMMON SEAMLESS FACEPLATE. EACH MULTI-GANGED BOX SHALL BE NO MORE THAN SIX (6) SWITCHES WIDE. WHERE MORE THAN SIX (6) SWITCHES ARE SHOWN AT ONE (1) LOCATION, ADDITIONAL MULTI-GANGED BOXES SHALL BE STACKED VERTICALLY AND THE WIDTH OF THE MULTI-GANGS SHALL BE AS EVEN AS POSSIBLE.
  - EACH DIMMER SWITCH SHALL HAVE A WATTAGE RATING 25% HIGHER THAN THE TOTAL WATTAGE OF ALL LIGHTS TO BE CONTROLLED BY THE DIMMER. DIMMER SIZES 600, 1000, 1500, AND 2000 WATTS, LUTRON NOVA T-STAR. WHERE SWITCHES ARE GANGED WITH DIMMERS, THE SWITCHES SHALL ALSO BE LUTRON NOVA T-STAR. FLUORESCENT AND LOW VOLTAGE DIMMERS SHALL BE LUTRON NOVA T-STAR.
  - ALL EMERGENCY EXIT LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
  - ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.136.

# DAMMON ENGINEERING, INC.

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REVISIONS	DATE
1	3/9/2022
2	4/9/2022
3	7/7/2022



NEW ADDITION  
H O N T A S M O B

SHEET TITLE:  
LIGHTING PLAN

DRAWING NUMBER:

11211 LA HWY 21  
COVINGTON, LA 70433  
JOB No: 2443 DATE: 6-15-2022  
DRAWN BY: DPD CHECKED BY: GKD

# E102

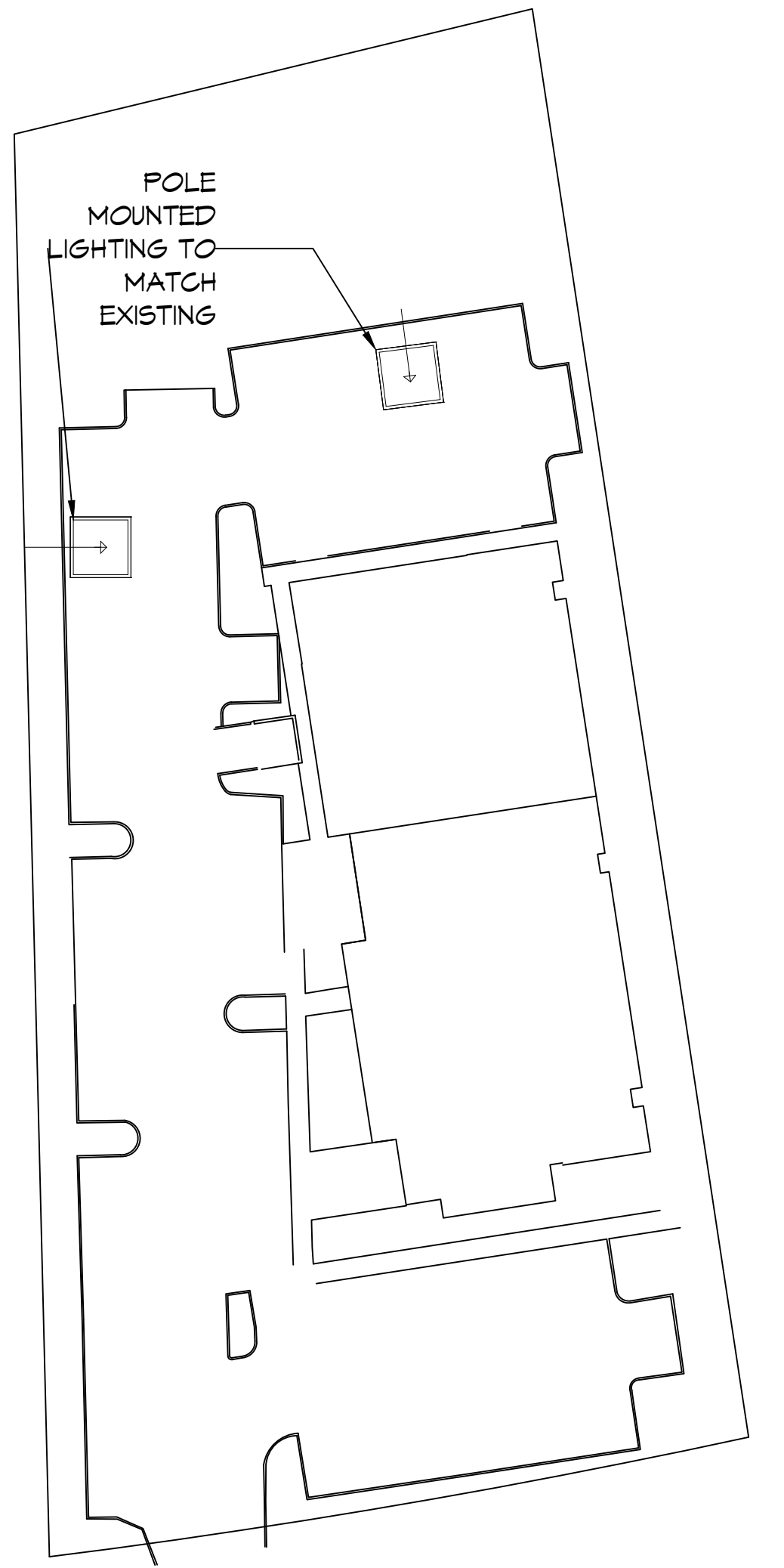
SHEET No: 22 of 22

### SITE LIGHTING

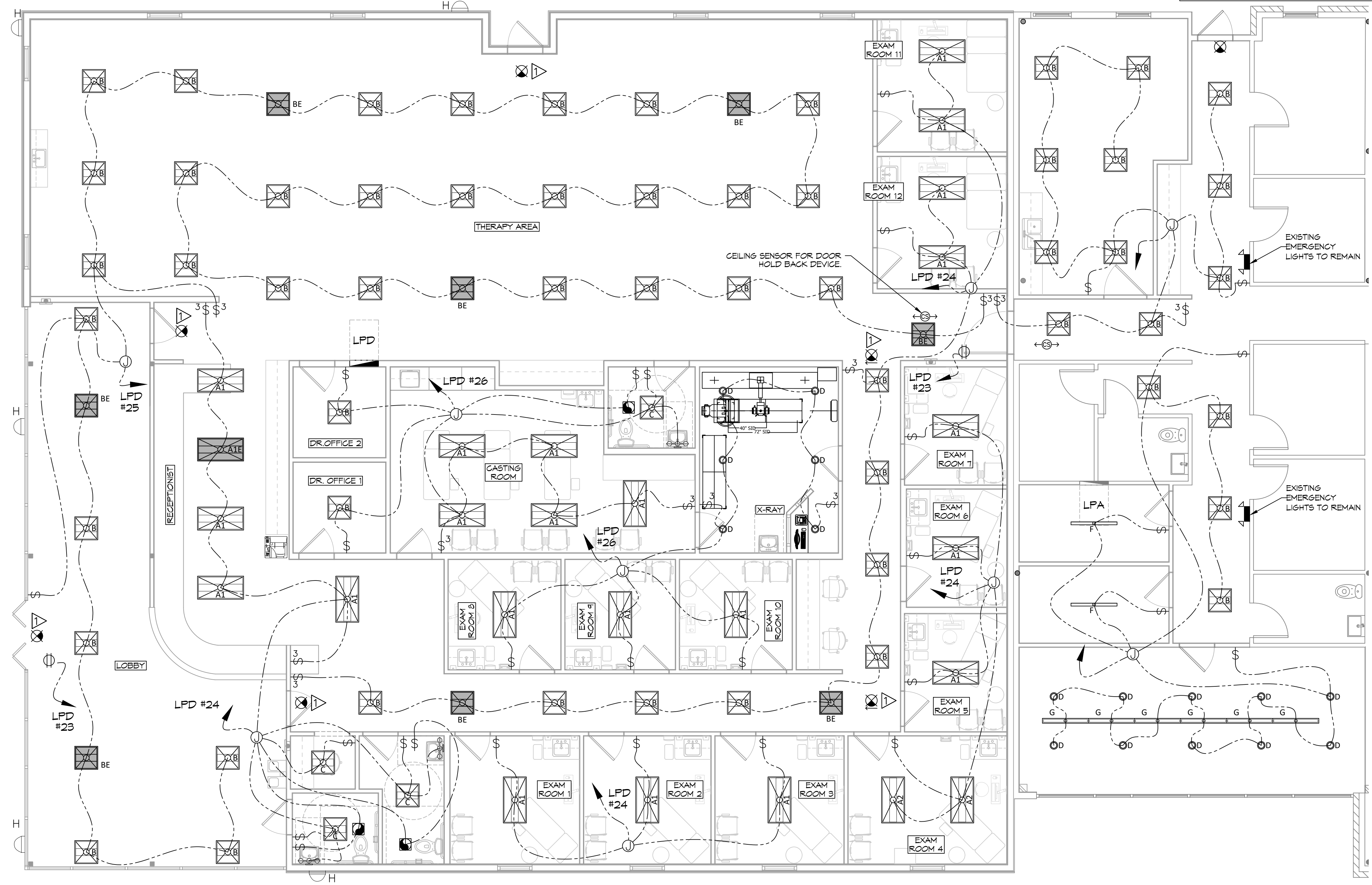
WALL OR POLE MOUNTED EXTERIOR LIGHTING SHALL HAVE EITHER A FULL CUT-OFF FIXTURE OR A FULLY SHIELDED FIXTURE. NO DIRECT LIGHTING OR GLARE BE CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ADJUTING PROPERTY LINE.

### KEYED NOTES

PROVIDE CONNECTION TO UN-SWITCHED HOT LIGHTING CIRCUIT AND SHALL HAVE 90 MINUTE EMERGENCY BATTERY BACKUP.



**POLE MOUNTED SITE LIGHTING**  
SCALE: N.T.S.



**27 LIGHTING PLAN**  
SCALE: 3/16"=1'-0"