

LIFE-SAFETY INFORMATION

APPLICABLE CODES	
NFPA 101 LIFE-SAFETY CODE 2015	
OCCUPANCY TYPE(S) AND CHAPTER(S)	
BUSINESS (CHAPTER 9B)	
MULTIPLE, MIXED, OR SEPARATE OCCUPANCY (REFERENCE CHAPTER 6)	
N/A	
OCCUPANT LOAD FACTOR (REFERENCE TABLE 7.3.1.2)	
BUSINESS 1630 SF/	100 SF PER OCCUPANT = 16 OCCUPANTS
WAREHOUSE 4420 SF/	500 SF PER OCCUPANT = 9 OCCUPANTS
CLASSIFICATION OF HAZARD OF CONTENTS	
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2: SPECIFY LOW, ORDINARY, OR HIGH)	
CONSTRUCTION TYPE(S) (REFERENCE: CHAPTERS, TABLE A.9.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)	
VB	
MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS	
(REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)	
1/2 DIAGONAL =	43'-5"
MAXIMUM DEAD-END CORRIDORS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
50'	
MAXIMUM COMMON PATH OF TRAVEL DISTANCE (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
50'	
MAXIMUM TRAVEL DISTANCE TO EXITS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
200'	

DETECTION, ALARM, AND COMMUNICATION SYSTEMS	NONE REQUIRED, NO SPRINKLER
ALLOWABLE HEIGHT AND BUILDING AREA	PER IBC EQUIVALENT CONSTRUCTION TYPE

BUILDING CODE INFORMATION

APPLICABLE CODES	
IBC 2021	
BUSINESS GROUP 5-1 (IBC 2021 CHAPTER 5)	
OCCUPANT LOAD CALCULATIONS (TABLE 1004.1.1)	
BUSINESS	1,630 SQ FT 100 SF PER OCCUPANT (GROSS) 16 OCCUPANTS
WAREHOUSE	4,420 SQ FT 500 SF PER OCCUPANT (GROSS) 9 OCCUPANTS
CONSTRUCTION TYPE(S) (TABLE 504)	
2B (SECTION 504)	
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION	
MAXIMUM HEIGHT IN STORIES (SECTION 504.4)	2
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503)	17,500

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_{ULT} (3 SECOND GUST) = 140 MPH (IBC FIG 1609.3(1))

NOMINAL DESIGN WIND SPEED V_{NSD} = 110 MPH (V_{ULT} x (0.6)^{1/2})

RISK CATEGORY:	CATEGORY II BLDG	SURFACE ROUGHNESS =	B
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	B

DESIGN WIND PRESSURE (ASCE 7-10 TABLE 28.6-1): 37.7 PSF

INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 28.11-1): ± 0.18

LIVE LOADS (IBC SEC 1607)

STORAGE WAREHOUSE - HEAVY (IBC TABLE 1607.1): 250 PSF

ROOF LIVE LOADS (IBC TABLE 1607.1): 20 PSF UNIFORM, 300 LB CONCENTRATED

SNOW LOADS (IBC SEC 1608):

GROUND SNOW LOAD (IBC FIG 1608.2): 5 PSF

FLOOD ZONE INFORMATION

BASED ON THE SURVEY OF THIS PROPERTY BY JV BURKES, THIS PROPERTY IS IN SPECIAL FLOOD HAZARD AREA

FIRM, COMMUNITY NO. 22103C0495 F DATED 04/30/2008

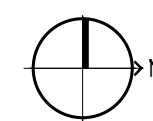
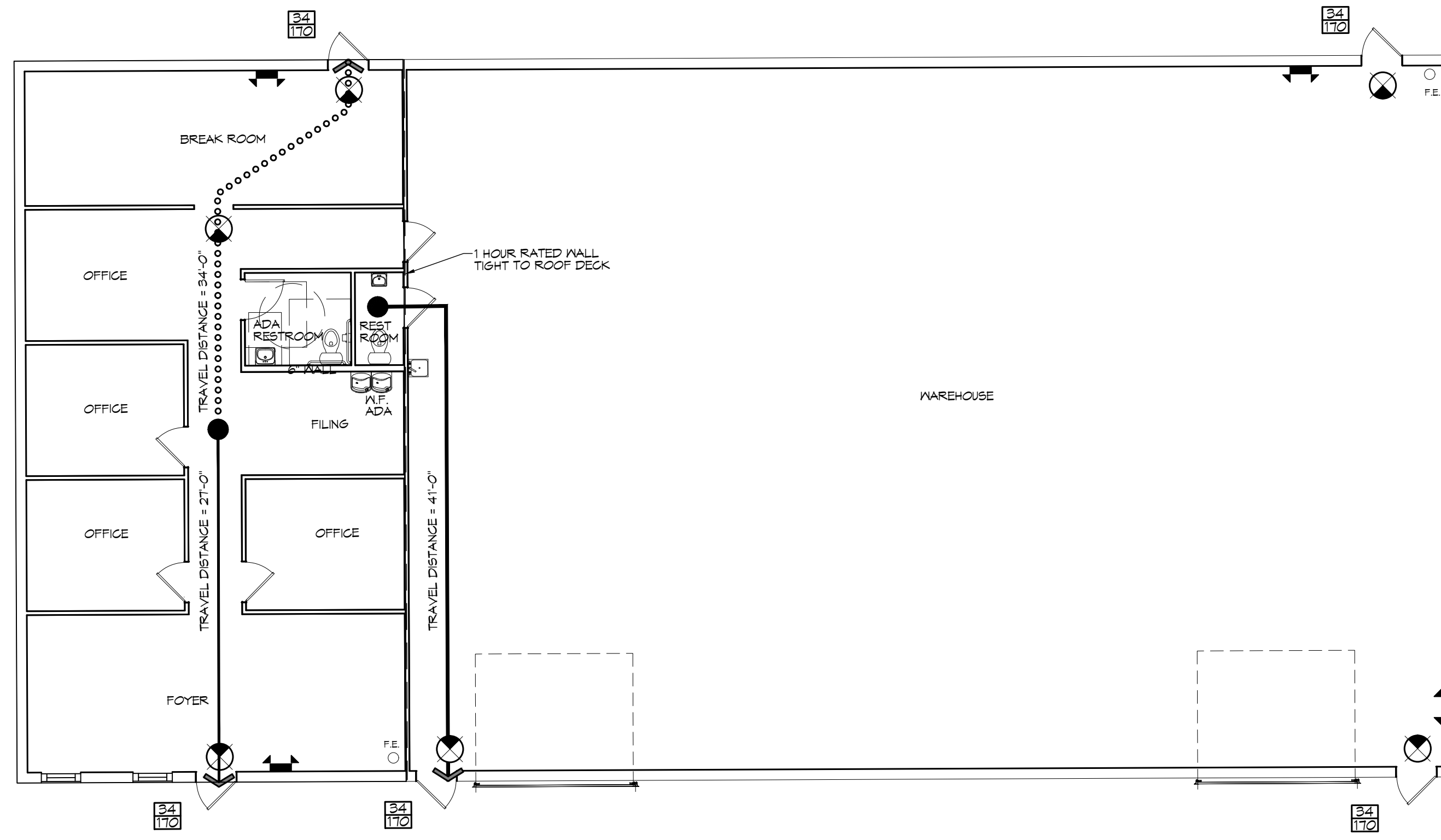
FLOOD ZONE: AE BASE FLOOD ELEVATION 12'

LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
	EXITS
	DOOR FIRE RATING (MINUTES)
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	FIRE EXTINGUISHER IV MALL MTD BRACKET
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DECISION POINT

PROJECT DESCRIPTION

THIS WILL BE A 6050 SQ. FT. OFFICE/WAREHOUSE FOR A/C CONTRACTOR



LIFE-SAFETY PLAN (OFFICE WAREHOUSE)

SCALE: 1/8" = 1'-0"

VICINITY MAP



SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
G102	ACCESSIBILITY INFORMATION
C101	PROPOSED SITE PLAN
C102	SITE UTILITY PLAN
A101	FLOOR PLAN
A102	EXTERIOR ELEVATIONS
A103	BUILDING SECTION, CEILING JOIST AND ROOF PLAN
P101	PLUMBING PLAN
M101	MECHANICAL PLAN
E101	POWER PLAN
E102	LIGHTING PLAN
E103	PANEL SCHEDULES AND ONE LINE DIAGRAM

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 AND ANY SUBSEQUENTLY ISSUED ADDENDA, AMENDMENTS OR SUCH CHANGE ORDERS APPROVED BY THE OWNER AND THE CONTRACTOR ARE PART OF THESE CONTRACT DOCUMENTS.
- DO NOT SCALE DRAWINGS. CONSULT WITH THE ENGINEER 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.
- 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

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Slidell, LA 70458
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REVISIONS	DATE	DESCRIPTION
#		



NEW OFFICE WAREHOUSE

LEWIS A/C

39109 COAST BOULEVARD
SLIDELL, LA 70460

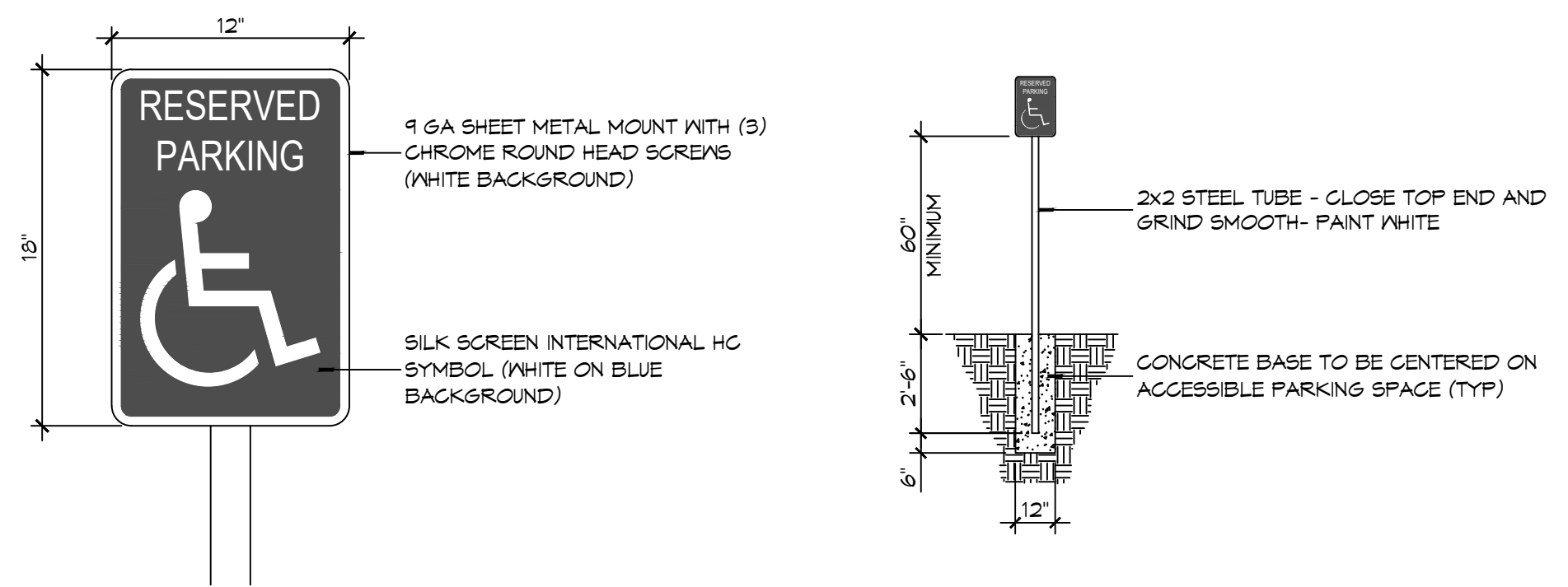
JOB NO: 1-23-2023
DATE: 1-23-2023
DRAWN BY: CKD
CHECKED BY: JMS

SHEET TITLE:
GENERAL INFORMATION SHEET

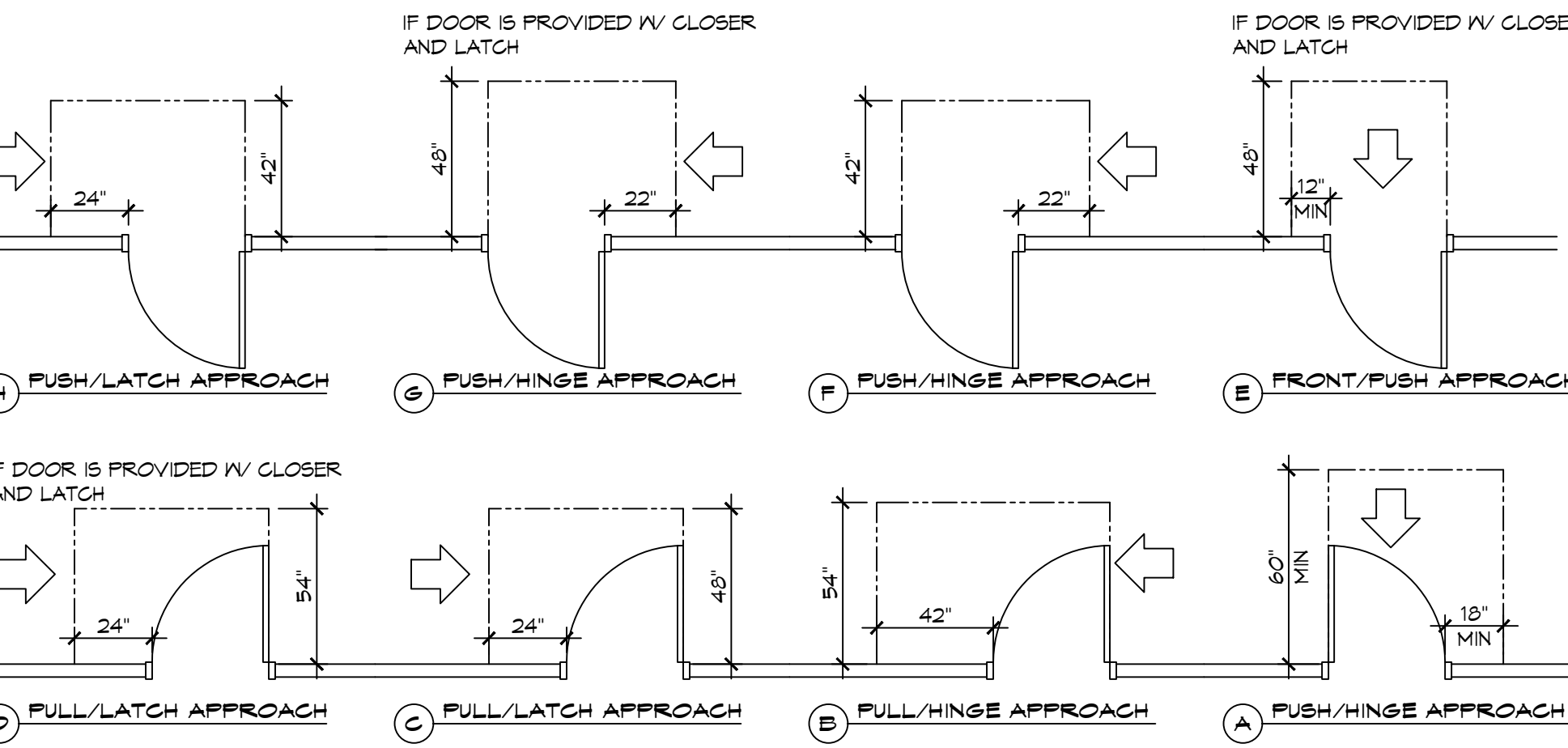
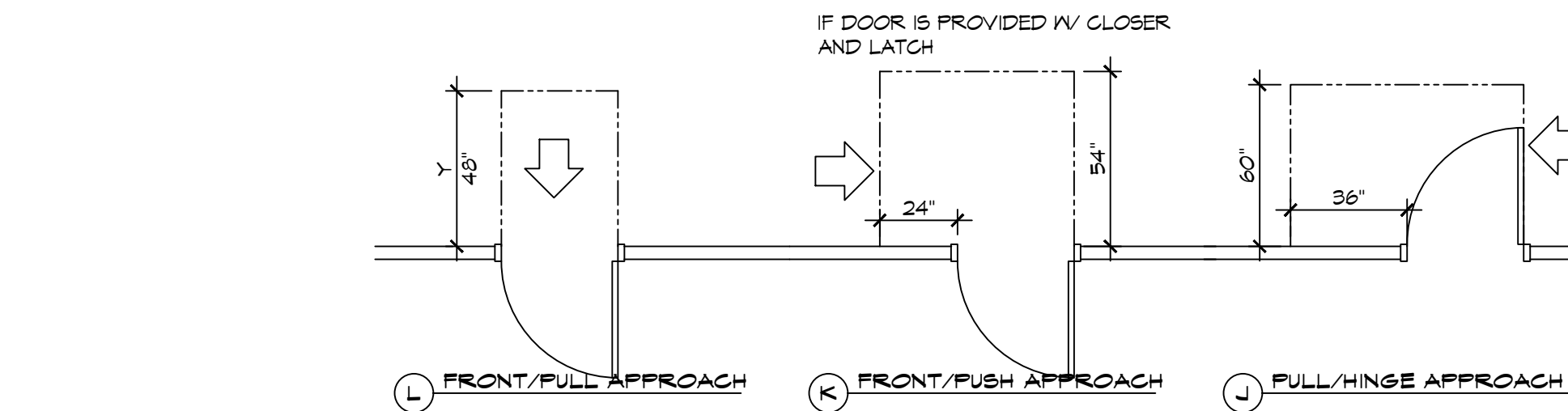
DRAWING NUMBER:
G101

SHEET No: 1 of 12

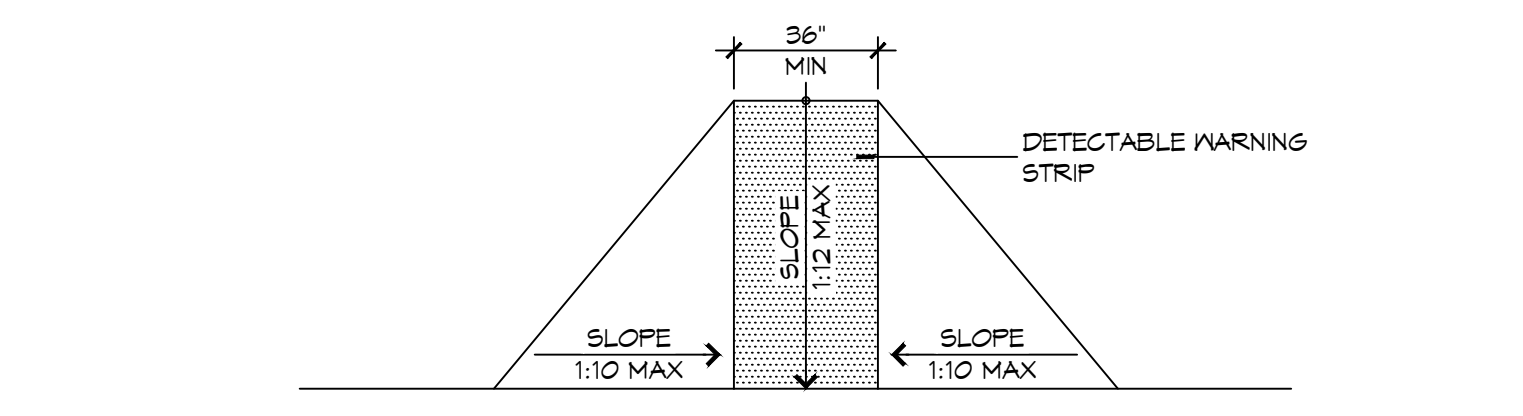
THE MAKE, MODEL, SERIAL NUMBER, MANUFACTURER, DATE, AND LOCATION OF ALL MATERIALS SHALL BE SHOWN ON THIS DRAWING.



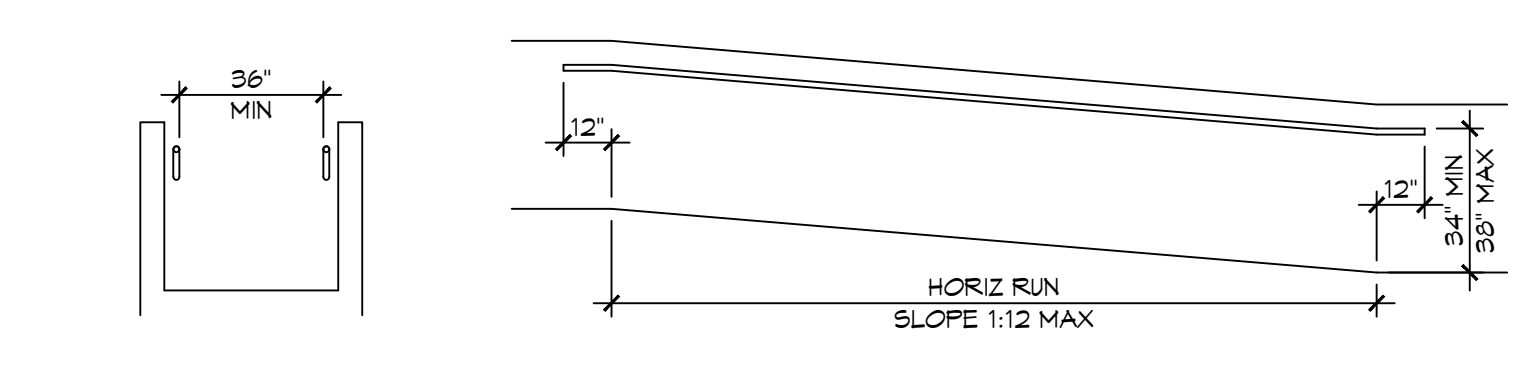
1 ACCESSIBLE SIGN
SCALE: NTS



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



F FLARED RAMPS

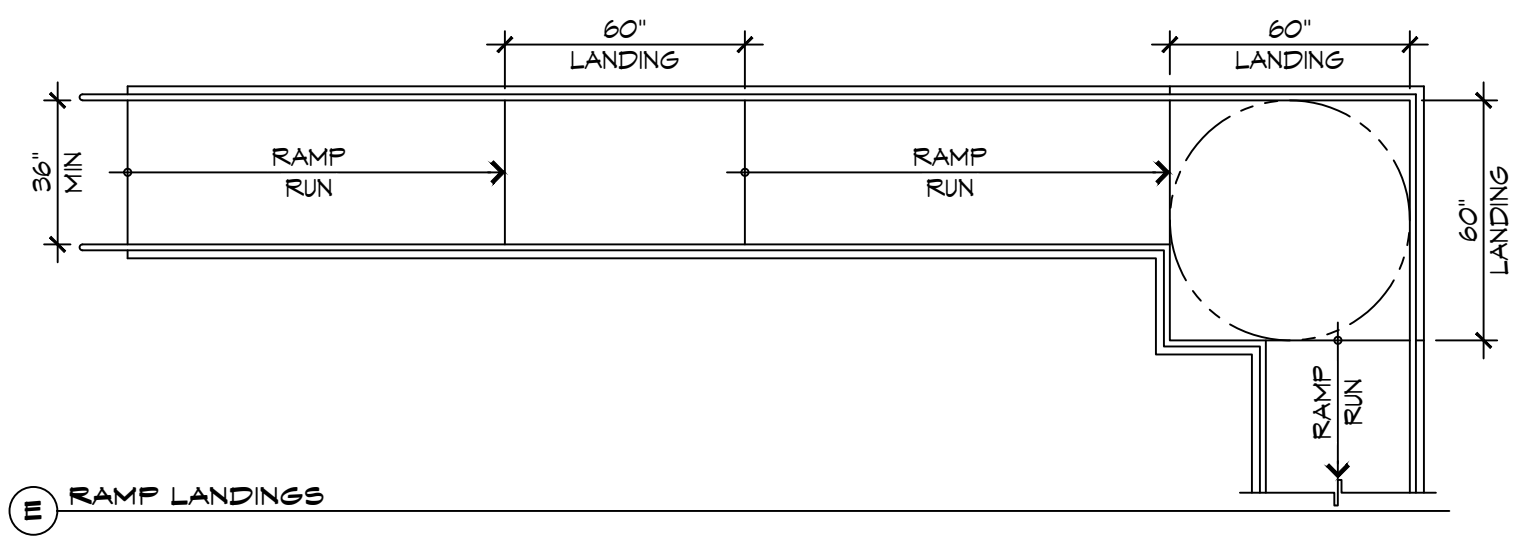


D WALL EDGE PROTECTION

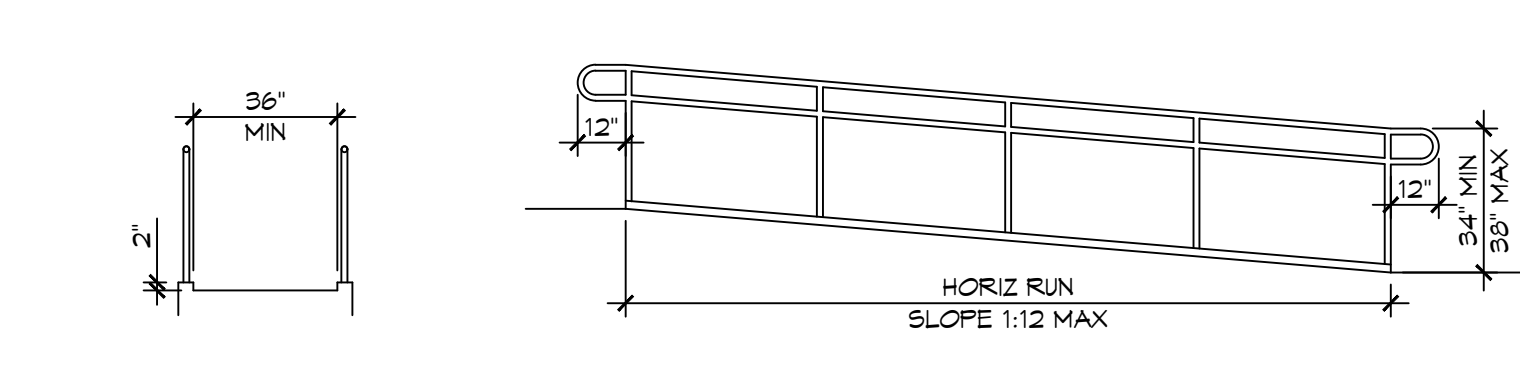


B EXTENDED SURFACE EDGE PROTECTION

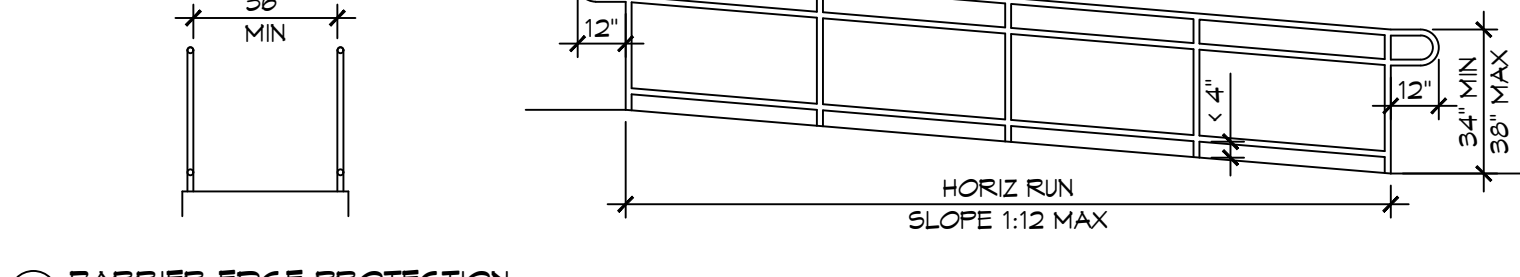
4 ACCESSIBLE RAMPS
SCALE: 1/4" = 1'-0"



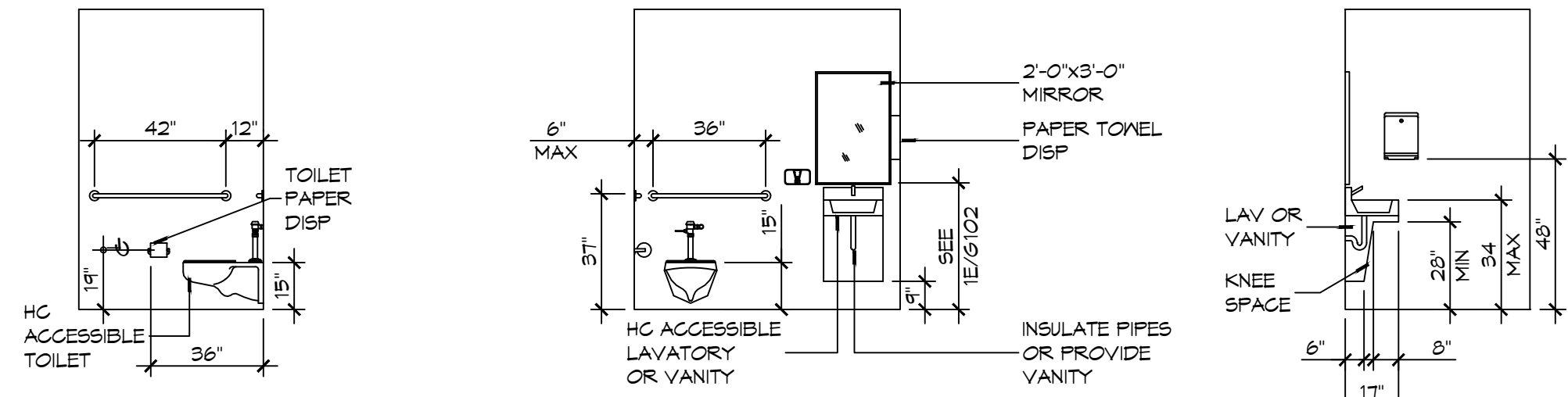
E RAMP LANDINGS



C CURB EDGE PROTECTION

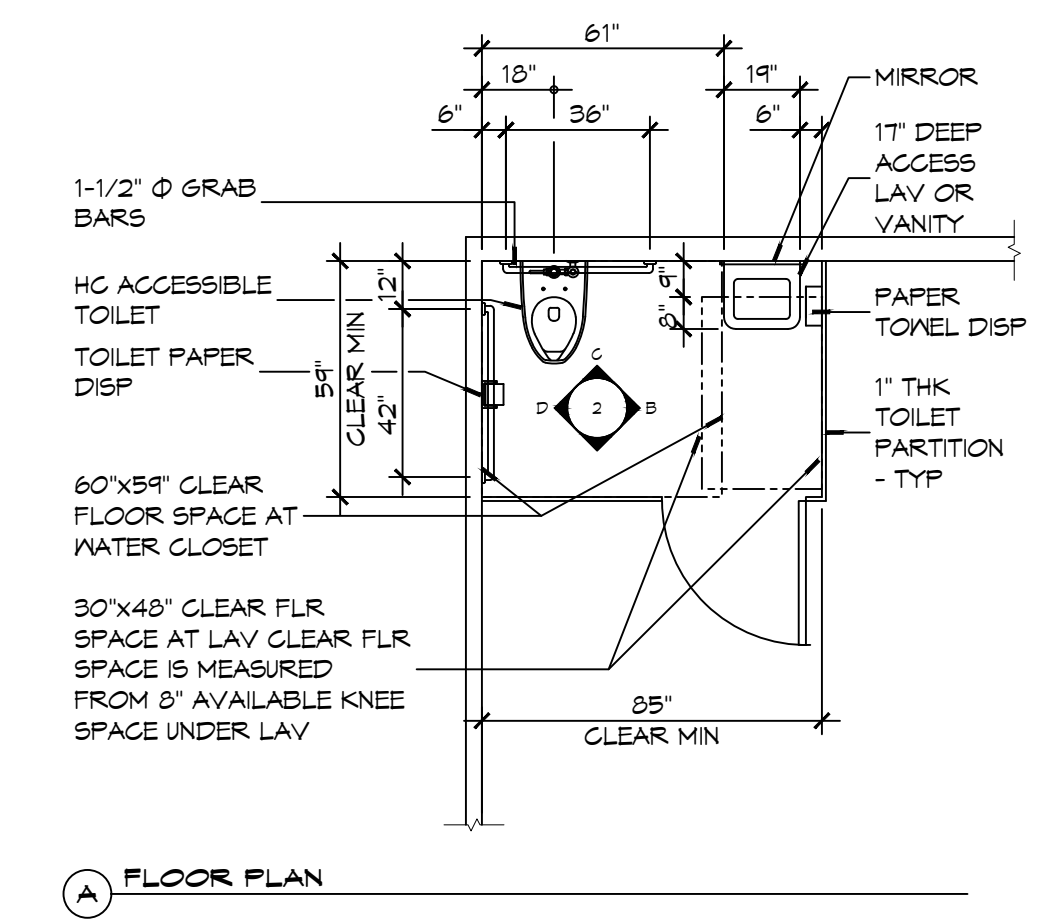


A BARRIER EDGE PROTECTION



D INTERIOR ELEVATION

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



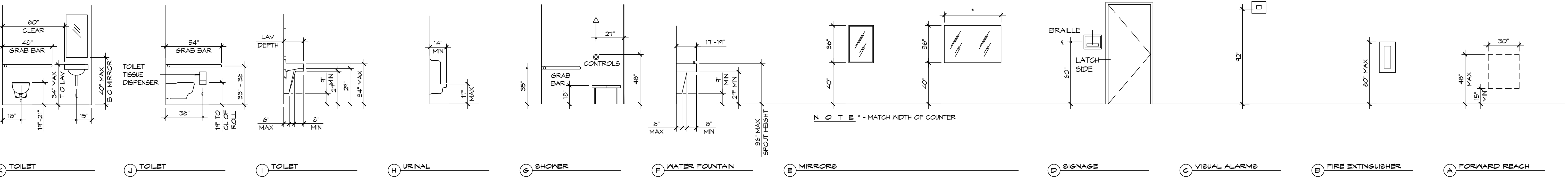
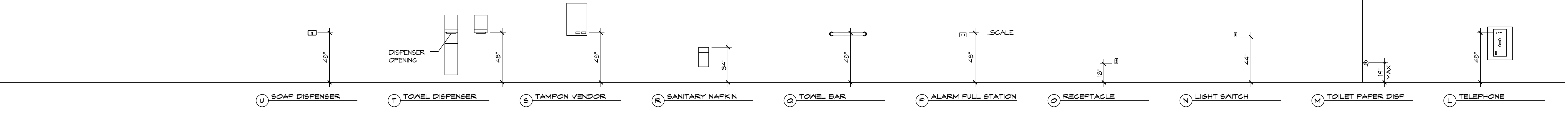
A FLOOR PLAN

ACCESSIBILITY NOTES

DOOR CLEARANCE NOTES
 ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES, 31/6102 - 3K/6102.
 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 103.7.
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 502.4 AND 502.5.
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 103.2.1 AND 502.6.
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"

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#	DESCRIPTION	DATE

SEAL:

NEW OFFICE WAREHOUSE
LENIS A/C
 38101 COAST BOULEVARD
 SLIDELL, LA 70460
 JOB No: 1-22-2026
 DRAWN BY: CKD
 CHECKED BY: JME
 SHEET TITLE: ACCESSIBILITY INFORMATION
 DRAWING NUMBER:
G102
 SHEET No: 2 of 12

DATE PLOTTED: 11/23/2023 10:55:00 AM
 PLOT SCALE: 1" = 10'
 PLOT SHEET: 1 OF 1
 PLOT TITLE: SITE UTILITIES PLAN
 PLOT NUMBER: C102
 PLOT DATE: 11/23/2023 10:55:00 AM

12" RCP
 NORTH INV. = 6.79'
 SOUTH INV. = 6.28'
 TO BE REMOVED

SEWER MANHOLE
 TC: = 9.28'
 INV. = 0.61'
 OWNED BY CITY
 OF SLIDELL AND
 WANT ALLOW
 TIE-IN

15" RCP
 WEST INV. = 6.14'
 EAST INV. = 5.74'

BOSWORTH STREET

(NORTH-PLAT)

175.0'

EXIST 2" WATER SERVICE
 PARKS WATER WORKS

EXIST 2" WATER METER
 AND VALVE
 PARKS WATER WORKS

LOT
 24A

3/4" DOMESTIC BACKFLOW
 PREVENTER

NEW 3/4" DOMESTIC LINE

500 GAL CHLORINATED
 TREATMENT
 PLANT

Fnd. 1/2"
 Iron Rod

PROVIDE TWO (2) 3" SCHEDULE 40 PVC CONDUIT
 BELOW GRADE AND SCH 80 PVC CONDUIT ABOVE
 GRADE WITH SUITABLE FISH WIRE.

15" RCP
 WEST INV. = 5.98'
 EAST INV. = 5.78'

EXISTING POWER POLE

125.0'

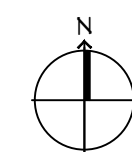
(WEST-PLAT)

TO BE REMOVED
 AND REPLACED

(60' R/W)

COAST BOULEVARD

SEWER MANHOLE 238 921



2 SITE UTILITIES PLAN
 SCALE: 1" = 10'

LOT 35

LOT 34

PVC
 NORTH TC = 6.00'
 SOUTH TC = 8.63'

175.0'

LOT 29

LOT 30

Fnd. 1/2"
 Iron Rod
 0.6'

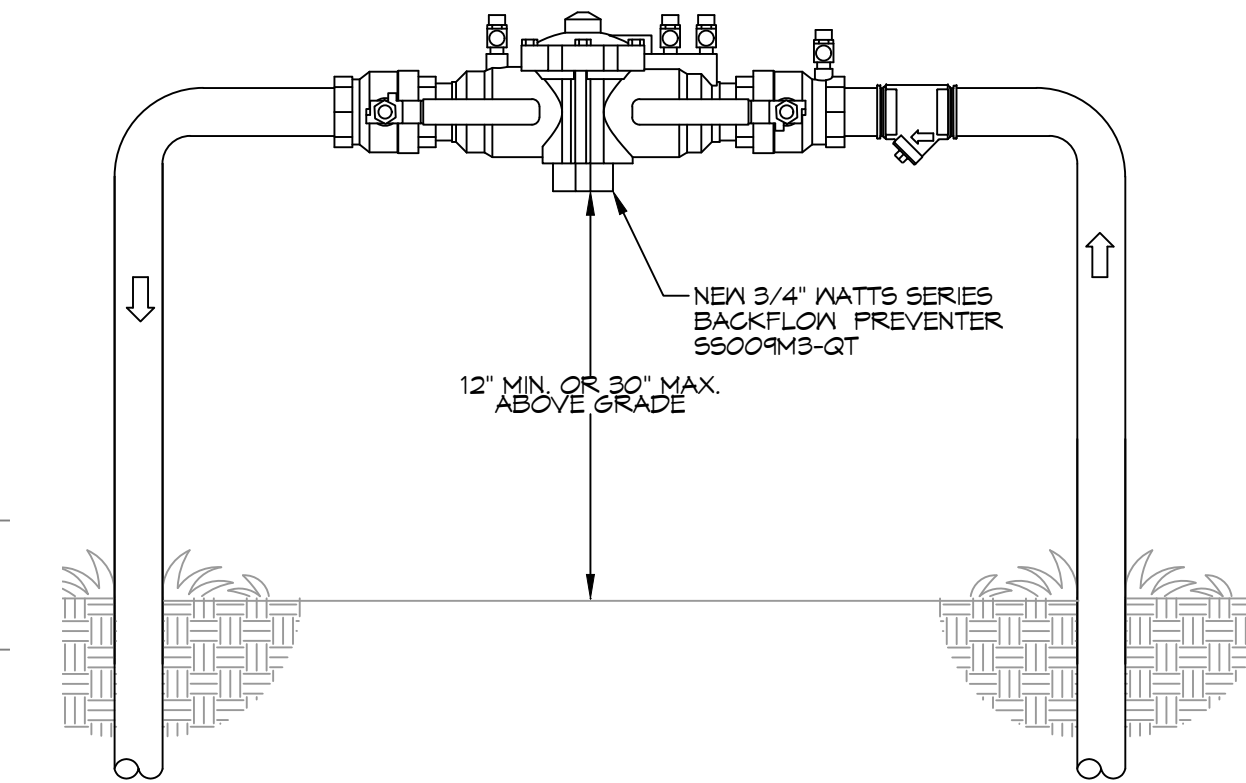
15" CMP
 WEST INV.
 EAST INV.

GENERAL SITE
 UTILITIES NOTES

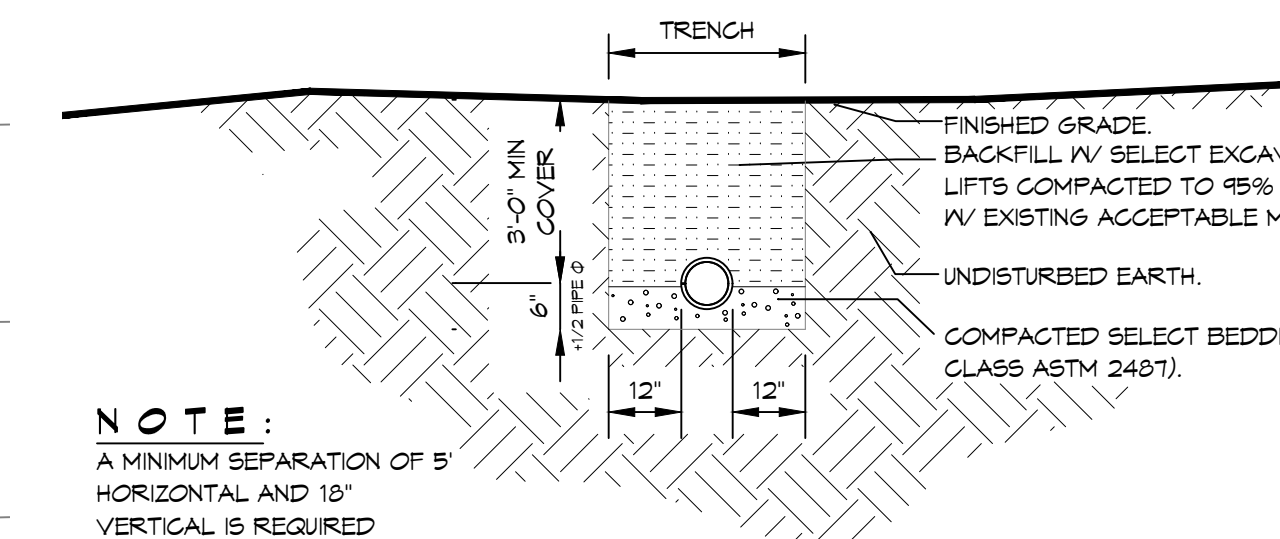
1. ALL CONSTRUCTION SHALL COMPLY WITH CONTRACT SPECIFICATIONS AND APPLICABLE LOCAL, STATE, AND FEDERAL STANDARDS AND REGULATIONS.
2. CONSTRUCTION SHALL NOT INTERRUPT EXISTING UTILITIES.
3. ALL DISTURBED GROUND SHALL BE RESTORED IN KIND TO A CONDITION EQUAL TO OR BETTER THAN ORIGINALLY FOUND.
4. SOIL EROSION CONTROL SHALL BE IN ACCORDANCE WITH THESE DOCUMENTS.
5. PROTECT EXISTING UTILITY LINES FROM DAMAGE. FOLLOW INDIVIDUAL UTILITY'S RECOMMENDATIONS FOR UTILITY LINE PROTECTION.
6. CONTRACTOR SHALL IMMEDIATELY REPORT ALL DAMAGE TO UTILITY LINES TO BOTH UTILITY COMPANY AND ENGINEER.
7. ALL DAMAGE CAUSED TO EXISTING UTILITY LINES BY CONTRACTOR'S OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR TO COMPLETE SATISFACTION OF THE UTILITY COMPANY AND ENGINEER.
8. LOCATION OF EXISTING UTILITIES IS APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS.
9. CONTRACTOR IS RESPONSIBLE FOR CUT AND CAP OF EXISTING UTILITIES PRIOR TO ANY DEMOLITION.
10. CONTRACTOR SHALL CONTACT LOUISIANA ONE CALL PRIOR TO COMMENCEMENT OF SITE EXCAVATION.

SITE UTILITIES
 LEGEND

- NEW WATER LINE
- UNDERGROUND POWER
- EXISTING WATER METER
- (BACK FLOW PREVENTER)



TYPICAL RISER DETAIL
 SCALE: N.T.S.



NOTE:
 A MINIMUM SEPARATION OF 5'
 HORIZONTAL AND 18"
 VERTICAL IS REQUIRED
 BETWEEN WATER AND SEWER
 LINES. SEWER LINE SHALL BE
 A MINIMUM 18" BELOW THE
 WATER LINE.

TRENCH DETAIL
 SCALE: N.T.S.

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#	DESCRIPTION	DATE



NEW OFFICE WAREHOUSE
 LEWIS A/C
 38101 COAST BOULEVARD
 SLIDELL, LA 70460

JOB No: 1-22-2026
 DATE: 1-22-2026
 DRAWN BY: CKD
 CHECKED BY: BAK

SHEET TITLE:
 SITE UTILITY PLAN

DRAWING NUMBER:
C102

ALL DIMS. IN' - OFFICE WAREHOUSE AS SHOWN. CONTRACTOR TO VERIFY ALL DIMS. BEFORE START OF WORK.

WINDOW SCHEDULE

MK	WIDTH	HEIGHT	FRAME MAT	NOTES
W01	3'-0"	6'-0"	VINYL	WINDOW INSULATED

DOOR SCHEDULE

MK	WIDTH	HEIGHT	THK	DOOR MAT	FRAME	FR	REMARKS
D01	3'-0"	6'-8"	1-3/4"	STEEL	MTL	NR	EXTERIOR DOOR
D02	12'-0"	14'-0"	-	STEEL	MTL	NR	ROLL UP DOOR
D03	3'-0"	6'-8"	1-3/4"	WOOD	MTL	45 MIN	IV CLOSURE
D04	3'-0"	7'-0"	N/A	-	-	NR	CASED OPENING
D05	3'-0"	6'-8"	1-3/4"	WOOD	MTL	45 MIN	IV CLOSURE

NOTES: ALL DOORS ARE TO BE FITTED WITH COMMERCIAL GRADE HARDWARE AND HANDLES.
 ALL EXTERIOR WINDOWS AND DOOR ASSEMBLIES TO BE RATED FOR 140 MPH WINDS AND SHALL BE MISSILE IMPACT RESISTANT.
 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.

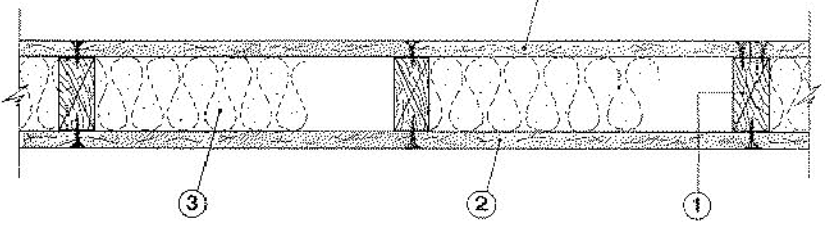
GENERAL NOTES

- INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2021 SECTION 703.
- CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450.
 - FACINGS SHALL COMPLY WITH IBC 2021.
- 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.
- EXTERIOR CAULKING SHALL BE THICKAL 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.
- USE 2x6 STUDS, OR TWO 2x4 STAGGERED STUDS WITH 2x6 BILL 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; PER IBC 2015.
- ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES COVERING 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 CALKED (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.) SEAL ALL JOINTS, PENETRATIONS, AND ALL OTHER SUCH OPENINGS IN THE BUILDING ENVELOPE THAT ARE SOURCES OF AIR LEAKAGE.
- SERVICE COUNTERS SHALL HAVE AN ACCESSIBLE WRITING SURFACE IN COMPLIANCE WITH ADAAG ACCESSIBILITY GUIDELINES 2010, SECTION 902.3.

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REVISIONS	DATE
# DESCRIPTION	

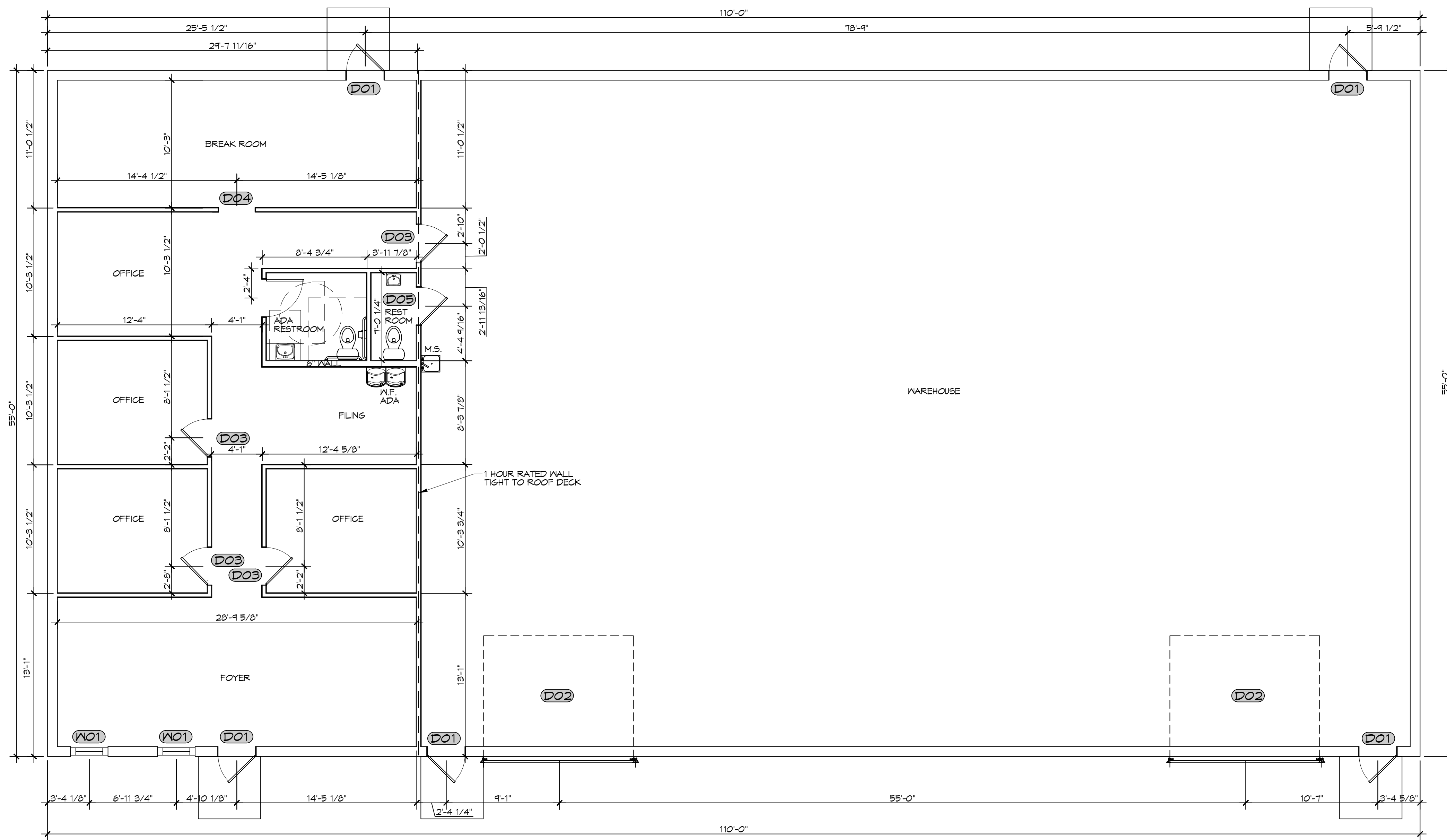
Fire Resistance Ratings - ANSI/UL 263
 Design No. U333
 December 17, 2004
 Bearing Wall Rating - 1 HR.
 Finish Rating - 23 min.



- Wood Studs - Nom 2 by 4 in., spaced 16 in. OC effectively cross braced.
- Gypsum Board* - 5/8 in. thick, 4 ft wide, applied either vertically or horizontally, screw attached to studs and plates with 1-1/4 in. long Type W steel screws, spaced 12 in. OC.
 - AMERICAN GYPSUM CO - Types AG-C.
 - BFB AMERICA INC - ProRoc Type C.
 - BFB CANADA INC - ProRoc Type C.
 - CANADIAN GYPSUM COMPANY - Types C, IP-X2, IPC-AR.
 - G-P GYPSUM CORP, SUB OF GEORGIA-PACIFIC CORP - Type 5.
 - LAFARGE NORTH AMERICA INC - Types LGFC-C, LGFC-C/A.
 - NATIONAL GYPSUM CO - Types FSK-C, FSN-C, FSN-G.
 - PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM - Type C or PG-C.
 - STANDARD GYPSUM L L C - Type SG-C.
 - TEMPLE-INLAND FOREST PRODUCTS CORP - Type TG-C.
 - UNITED STATES GYPSUM CO - Types C, IP-X2, IPC-AR.
 - USG MEXICO S A DE C V - Types C, IP-X2, IPC-AR.
- Batts and Blankets* - (Optional) - Mineral wool insulation, partially or completely filling stud cavity.
 - 3A. Fiber, Sprayed* - As an alternate to Batts and Blankets (Item 3) - Spray applied cellulose material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 3.0 lb/ft³. Alternate application method: The fiber is applied with U.S. GreenFiber LLC Type AD100 hot melt adhesive at a nominal ratio of one part adhesive to 6.6 parts fiber to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 2.5 lb/ft³. U S GREENFIBER L L C - Cocoon2 Stabilized or Cocoon-FRM (Fire Rated Material)
 - 3B. Fiber, Sprayed* - As an alternate to Batts and Blankets (Item 3) and Item 3A - Spray applied cellulose insulation material. The fiber is applied with water to interior surfaces in accordance with the application instructions supplied with the product. Applied to completely fill the enclosed cavity. Minimum dry density of 4.3 pounds per cubic ft.
- Joints and Nailheads - Wallboard joints covered with paper tape and joint compound. Screw heads covered with joint compound.

*Bearing the UL Classification Mark

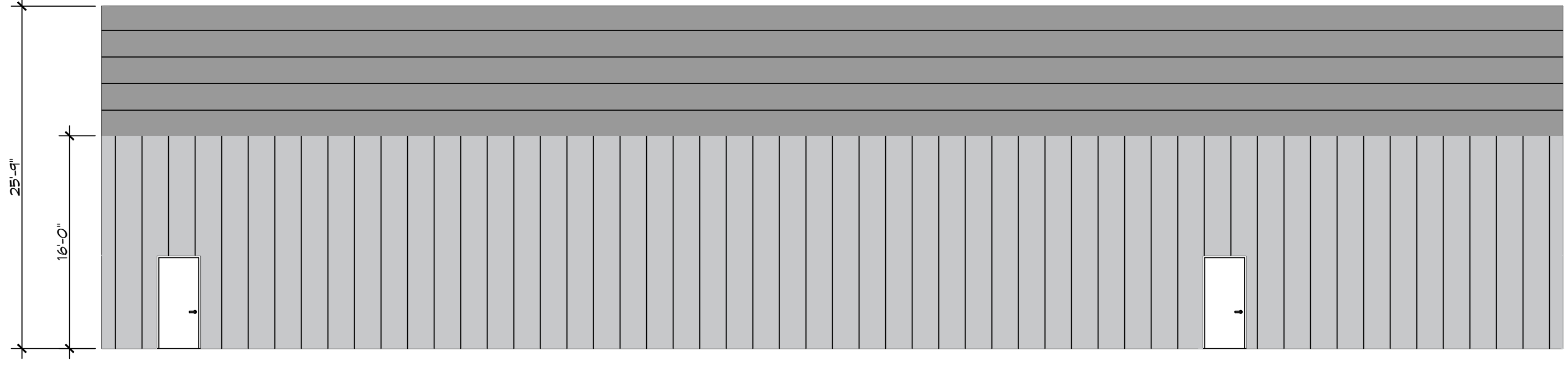
NEW OFFICE WAREHOUSE
LENIS A/C
 3904 COAST BOULEVARD
 SUITE 101
 SLIDELL, LA 70460
 JOB No: 1-22-2026
 DATE: 1-22-2026
 DRAWN BY: CKD
 CHECKED BY: JMS
 SHEET TITLE: FLOOR PLAN
 DRAWING NUMBER:
A101
 SHEET No: 5 of 12



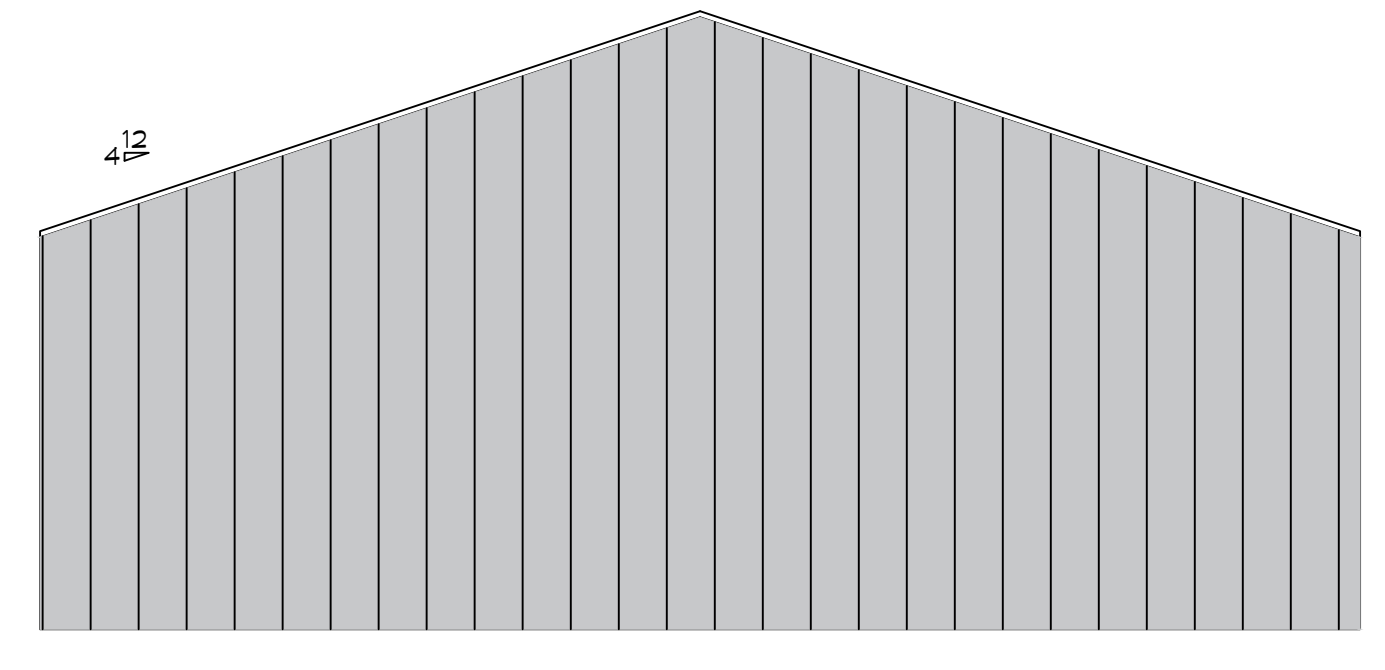
3 FLOOR PLAN
 SCALE: 3/16" = 1'-0"

OFFICE WAREHOUSE

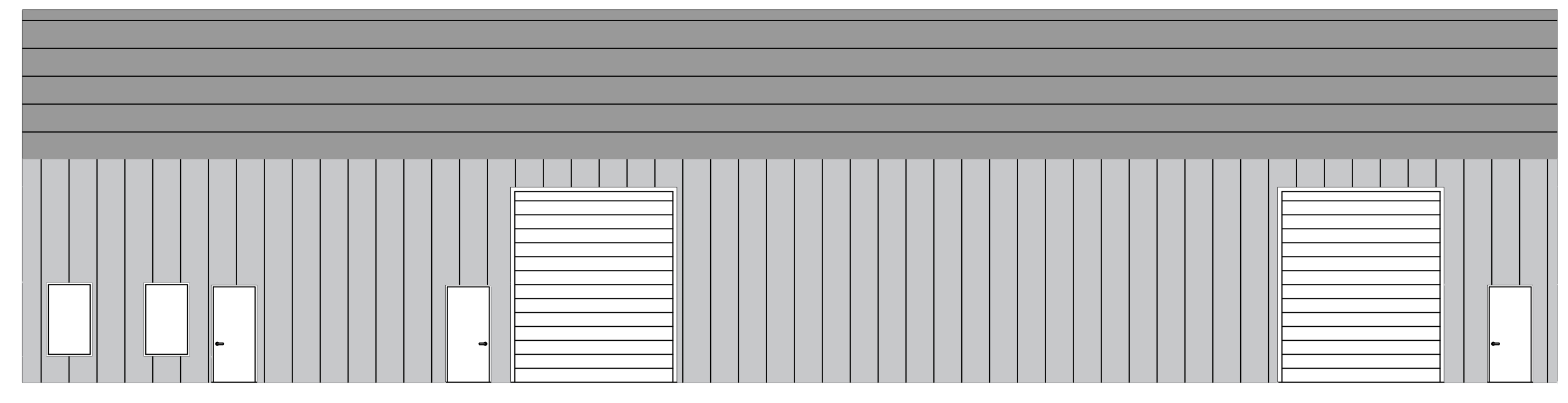
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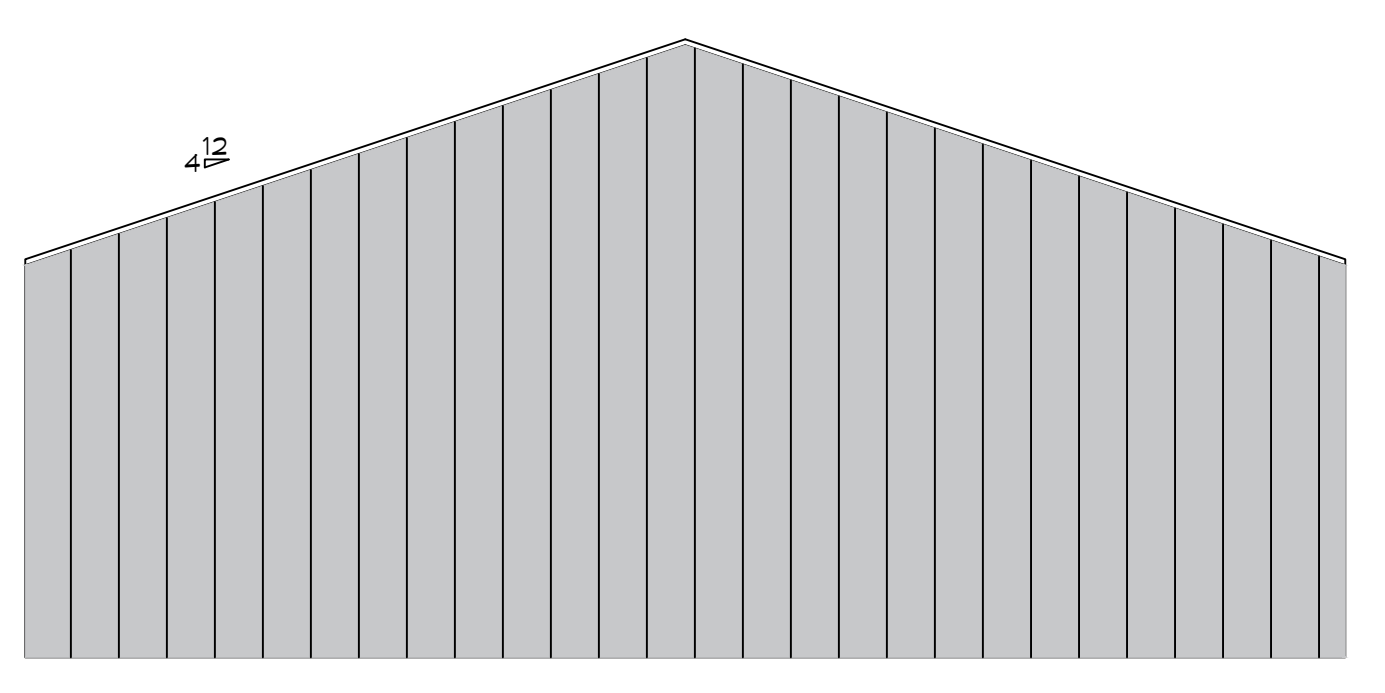
4 REAR ELEVATION
SCALE: 1/8"=1'-0"



5 RIGHT ELEVATION
SCALE: 1/8"=1'-0"



6 FRONT ELEVATION
SCALE: 1/8"=1'-0"

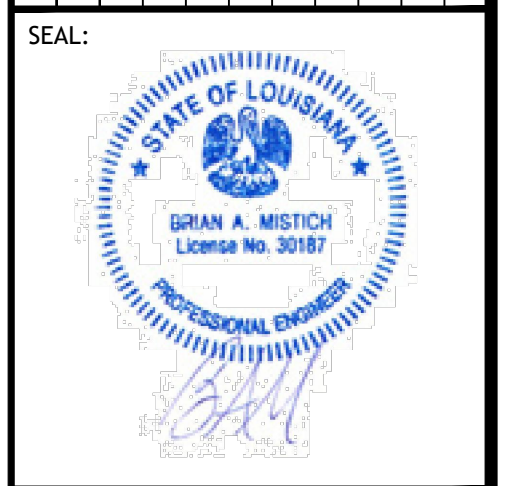


7 LEFT ELEVATION
SCALE: 1/8"=1'-0"

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

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

#	DESCRIPTION	DATE



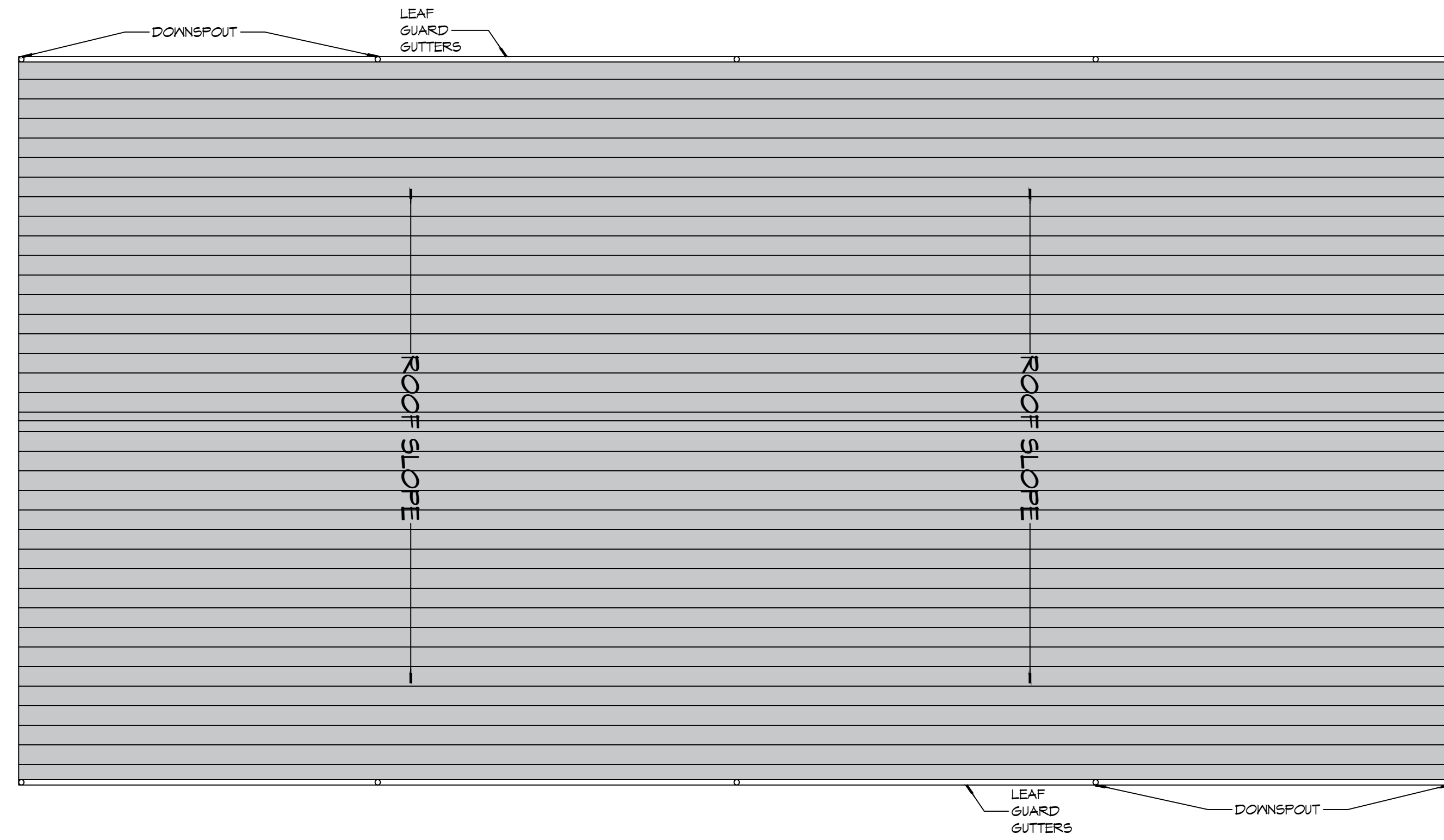
NEW OFFICE WAREHOUSE
LENIS A/C

39104 COAST BOULEVARD
SLIDELL, LA 70460
JOB No: CSD
DATE: 1-23-2026
CHECKED BY: JMS

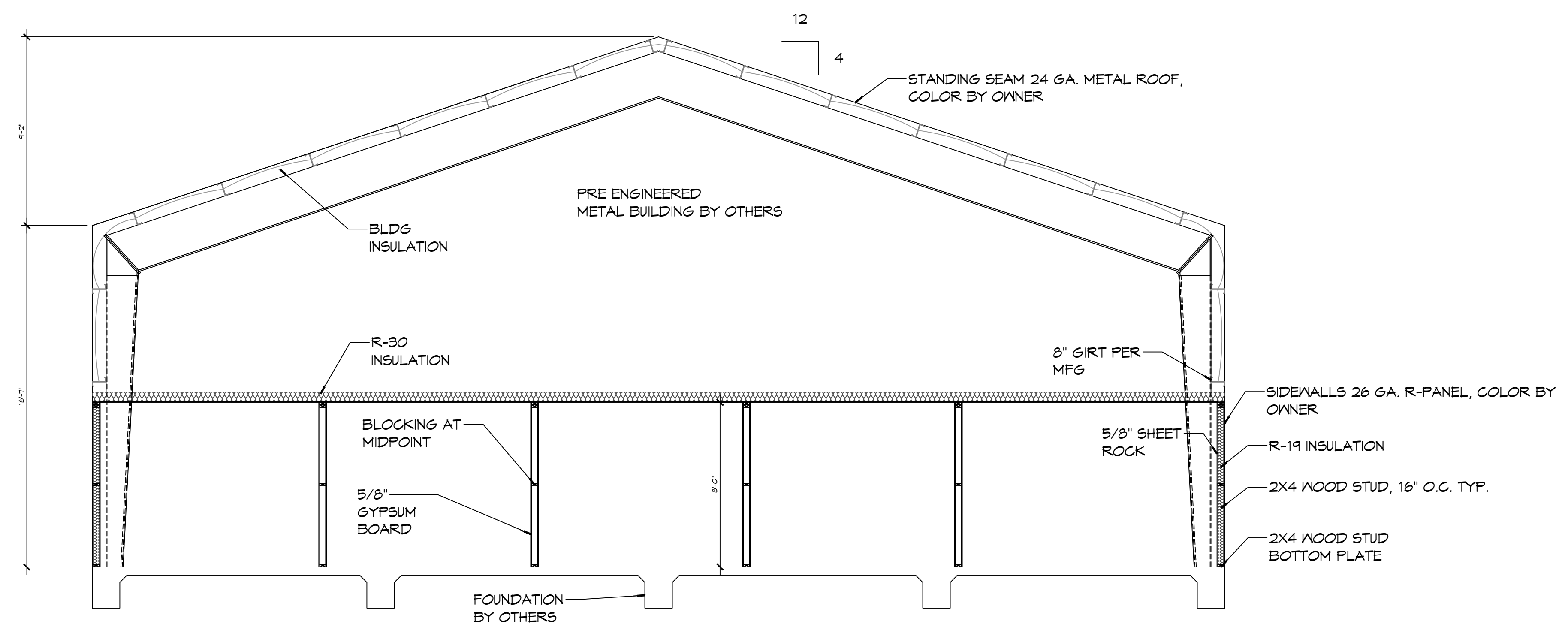
SHEET TITLE:
EXTERIOR ELEVATIONS

DRAWING NUMBER:
A102

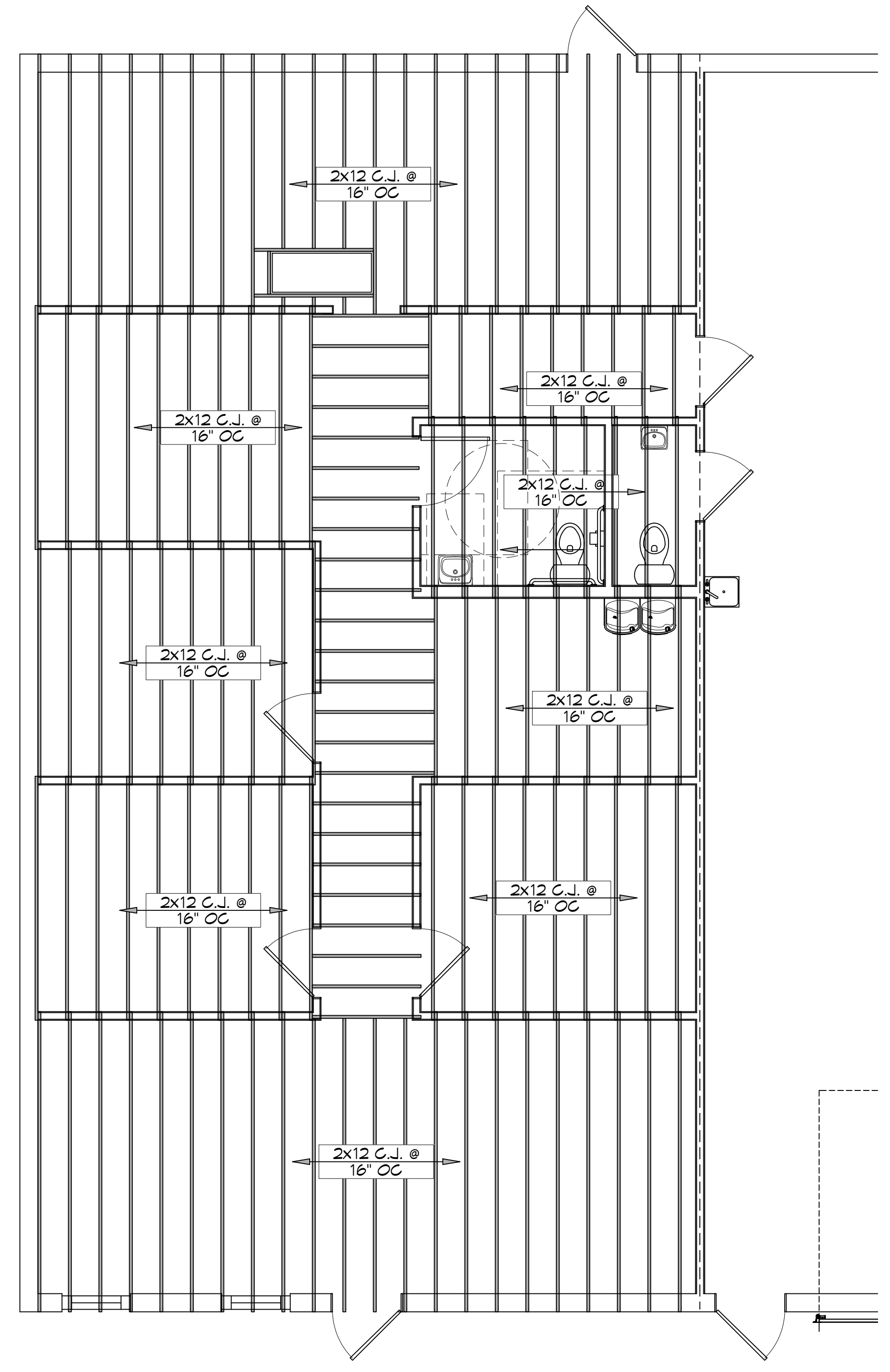
FILE NAME: J:\Projects\Warehouse\103 - Warehouse.dwg, 2024-03-21, 10:08 AM, 103.dwg



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



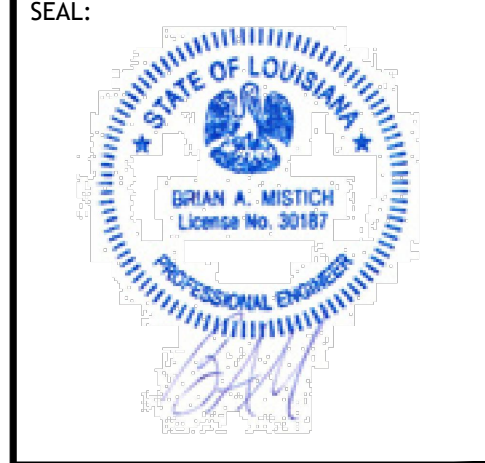
WAREHOUSE SECTION
SCALE: 1/4" = 1'-0"



CEILING JOIST PLAN
SCALE: 1/4" = 1'-0"

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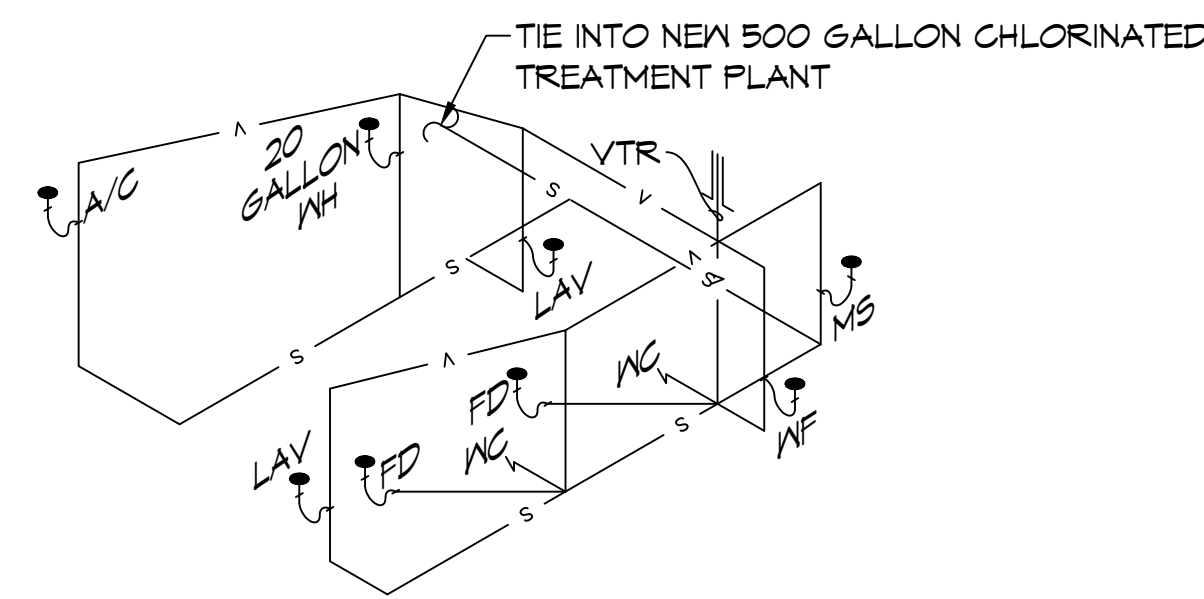
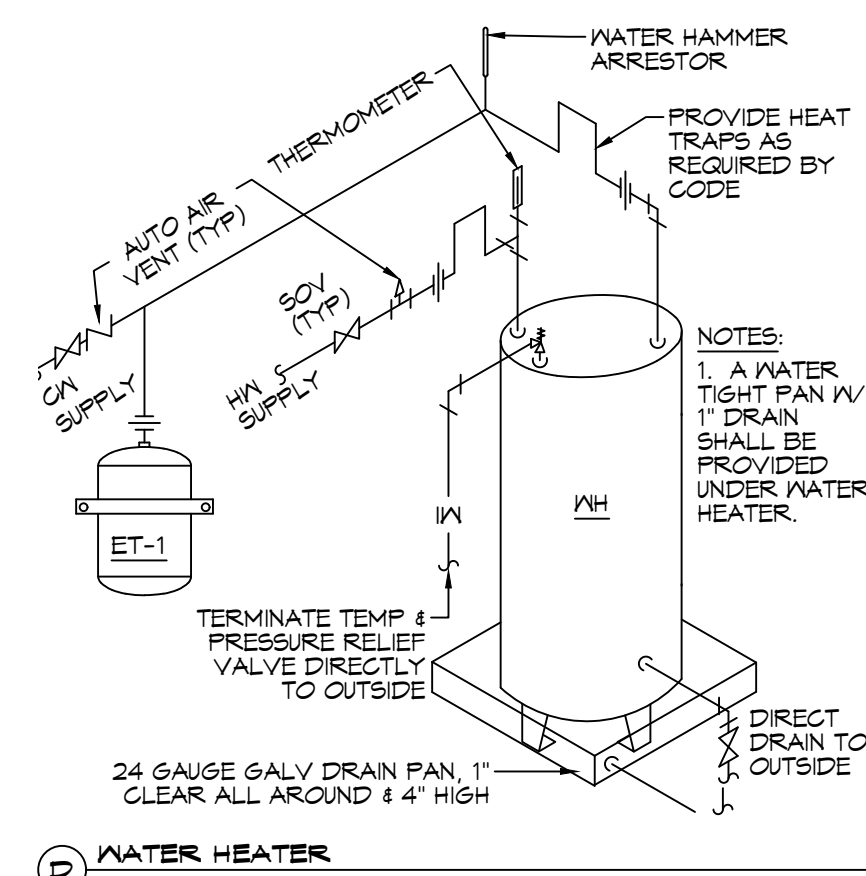
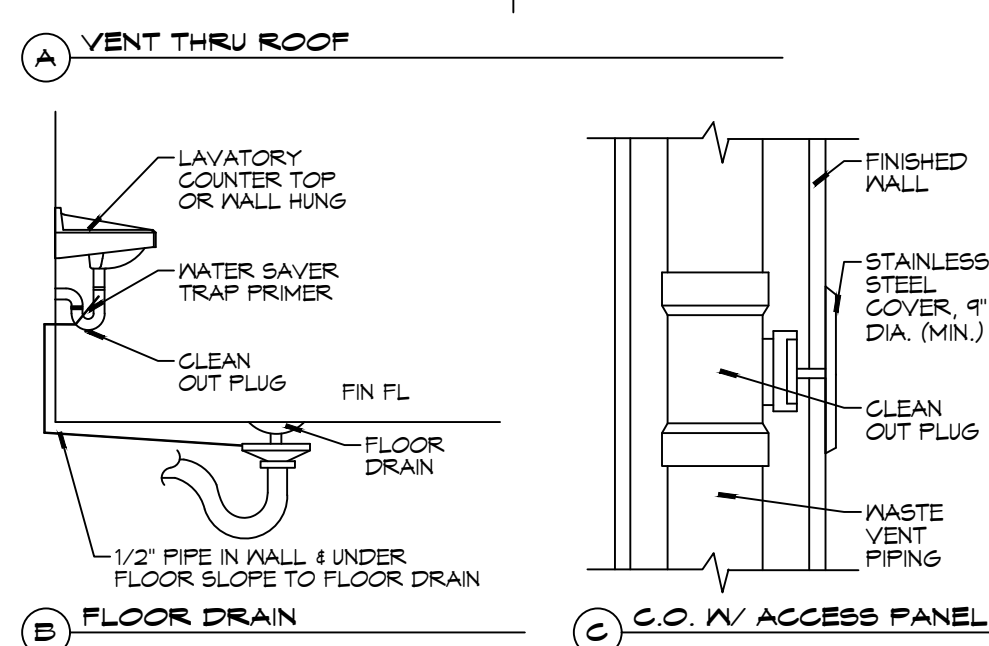
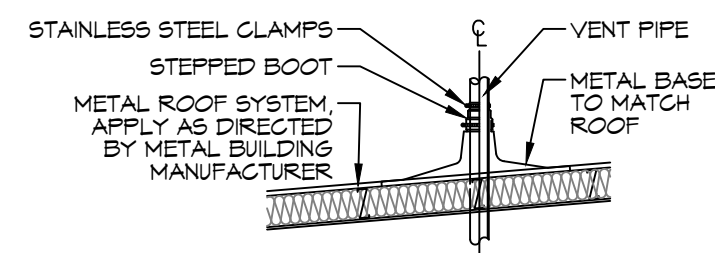
#	DESCRIPTION	DATE



NEW OFFICE WAREHOUSE
LENIS A/C
38101 COAST BOULEVARD
SLIDELL, LA 70460
JOB No: 1-22-2026
DRAWN BY: LJP
CHECKED BY: JMS

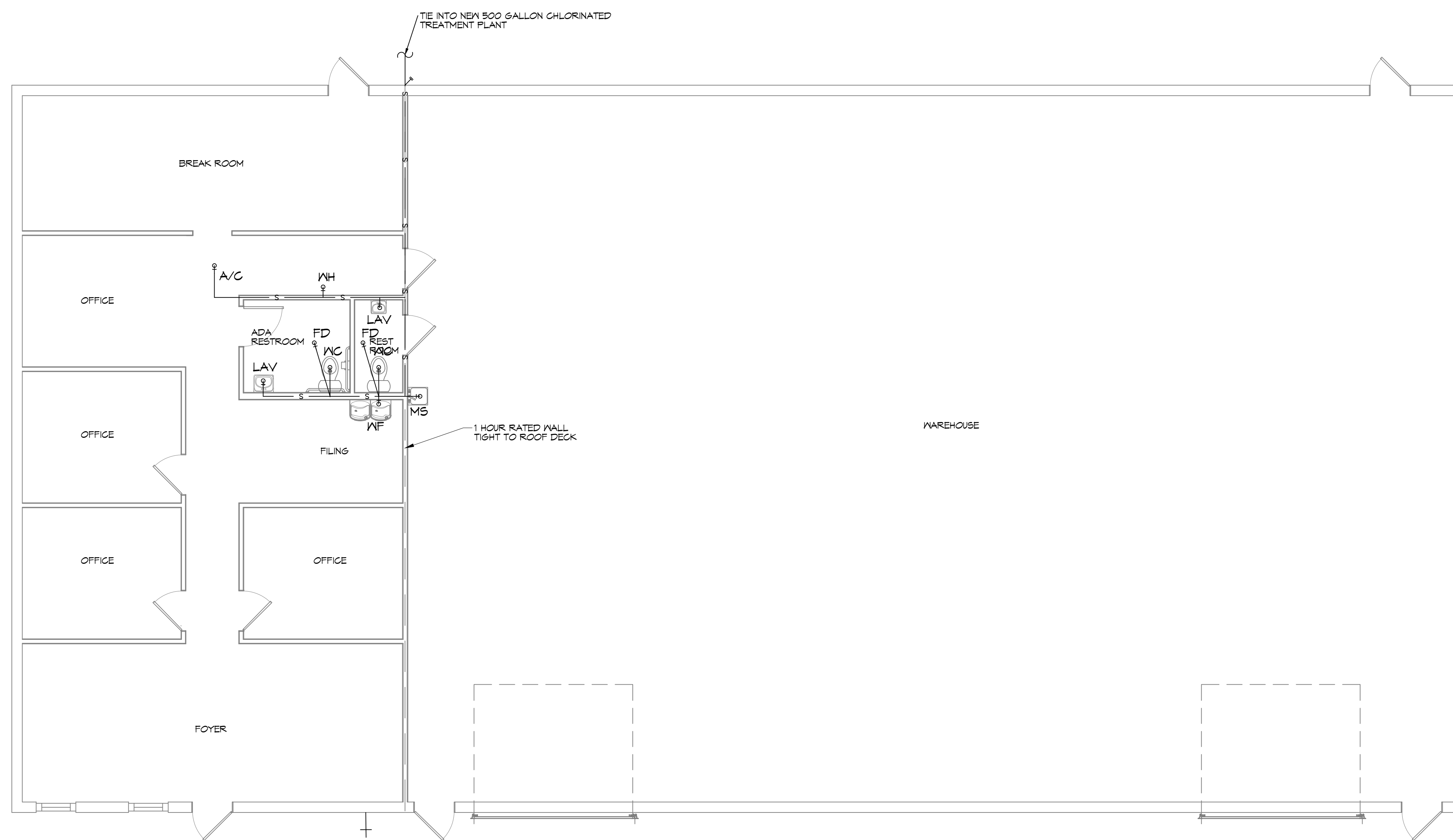
SHEET TITLE:
BUILDING SECTION, CEILING
JOIST PLAN AND ROOF
PLAN

DRAWING NUMBER:
A103
SHEET No: 7 of 12



PLUMBING DETAILS
SCALE: NTS

12\"/>



11\"/>

GENERAL PLUMBING NOTES

1. PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
2. PROVIDE ALL LABOR, MATERIAL, TRANSPORTATION, SUPERVISION, CLEAN-UP, SERVICES, AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME. CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
3. ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES.
4. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
5. CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
6. SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES 4-INCH AND LARGER SHALL BE 1/8" PER FOOT.
7. TEST ALL PIPING AT REQUIRED PRESSURE.
8. ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL SYSTEM AND ELECTRICAL SYSTEMS TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
9. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
10. ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
11. DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
12. DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE L, HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPE USING ASTM B32, ALLOY GRADE #5A (#5-5) SOLDER.
13. SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY CODE.
14. ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
15. ALL ELECTRICAL, MECHANICAL AND PLUMBING ELEMENTS PENETRATING FIRE PARTITIONS 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.)
16. SEE ROOF PLAN FOR PLUMBING ROOF PENETRATIONS. ROUTE VENT PIPES IN ATTIC AS NECESSARY.
17. ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.

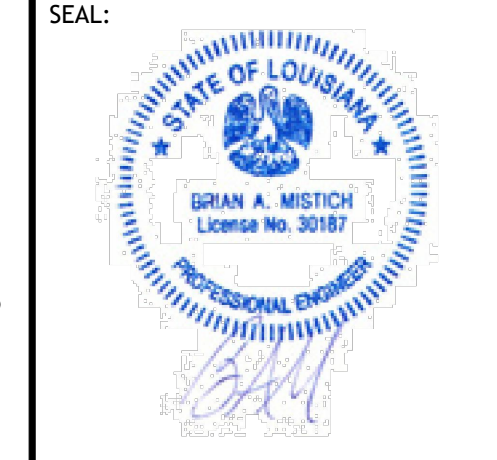
LEGEND

- CO - CLEAN OUT
- VTR - VENT THRU ROOF
- VENTILATION
- SEWAGE

ALL PLUMBING LINES ARE DRAWN DIAGRAMMATICALLY FOR CLARITY.

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554 Old Spanish Trail
Slidell, LA 70458

REVISIONS	DATE
#	DESCRIPTION



NEW OFFICE WAREHOUSE
LENIS A/C
39104 COAST BOULEVARD
SLIDELL, LA 70460
JOB No: LJP
DATE: 1-22-2026
DRAWN BY: B.A.M.
CHECKED BY:

SHEET TITLE:
PLUMBING PLAN

DRAWING NUMBER:
P101
SHEET No: 8 of 12

DX SPLIT SYSTEM SCHEDULE

AIR HANDLER										CONDENSER					REMARKS			
TAG	MAKE	MODEL	NOMINAL TONS	TOTAL CFM	Motor HP	ESP (" WC)	HEAT (Kw)	POWER			TAG	NOMINAL TONS	MAKE	MODEL		POWER		
								VAC	PH	MCA						VAC	PH	MCA
AHU-1	Trane	5TEM4D04AC31S	3	1200	1/2	0.4	10.8	208	1	42	CU-1	3	Trane	5TTR5036A1000	208	1	18	1, 2

- NOTES:**
- Provide single point power connection, time delay relay, condensate overflow switch & programmable 7/24 thermostat.
 - Cooling capacities to be rated in accordance with AHRI standard 210/290 for ASHRAE standard design weather conditions in New Orleans, LA.

DIFFUSER SCHEDULE

TAG	SERVICE	NECK SIZE	DESCRIPTION
A	Supply Air	Ref. Plan	12"x 12" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel
B	Return Air	Ref. Plan	20" x 20" Perforated Ceiling Return Grille, Price PDR

- Notes:**
- Seal around 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 to exceed R-6

Exhaust Fan Schedule

Tag	Fan		Power				Make / Model	Remarks
	Airflow (CFM)	TSP (" wc)	Amps	Volts	Phase	Hz		
EF-1	80	0.2	0.4	120	1	60	Broan A80	1, 2, 3
EF-2	50	0.2	0.2	120	1	60	Broan AE50	1, 2, 3

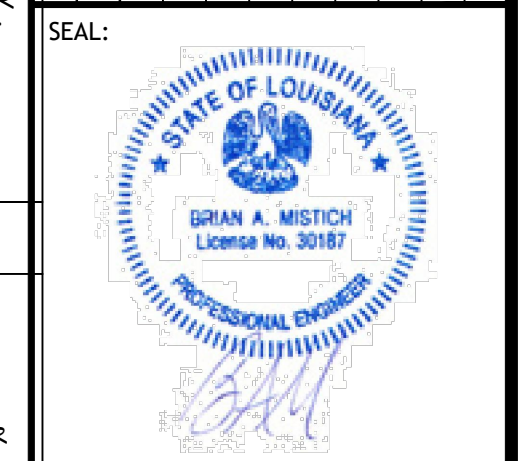
- Interlock with light switch
- Furnish with backdraft damper.
- Install per Manufacturer's recommendations.

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 SMACNA 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 SMACNA 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 12E IN THE RETURN DUCT DOWNSTREAM OF THE AIR HANDLING UNIT AND ALL FILTERS TO AUTOMATICALLY STOP THE FAN.
- PROVIDE UL LISTED 125 °F FIRESTAT 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 CHANGEOVER 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 GULFED. (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-E8-14).
- 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 A.H.J.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.
- PROVIDE 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.

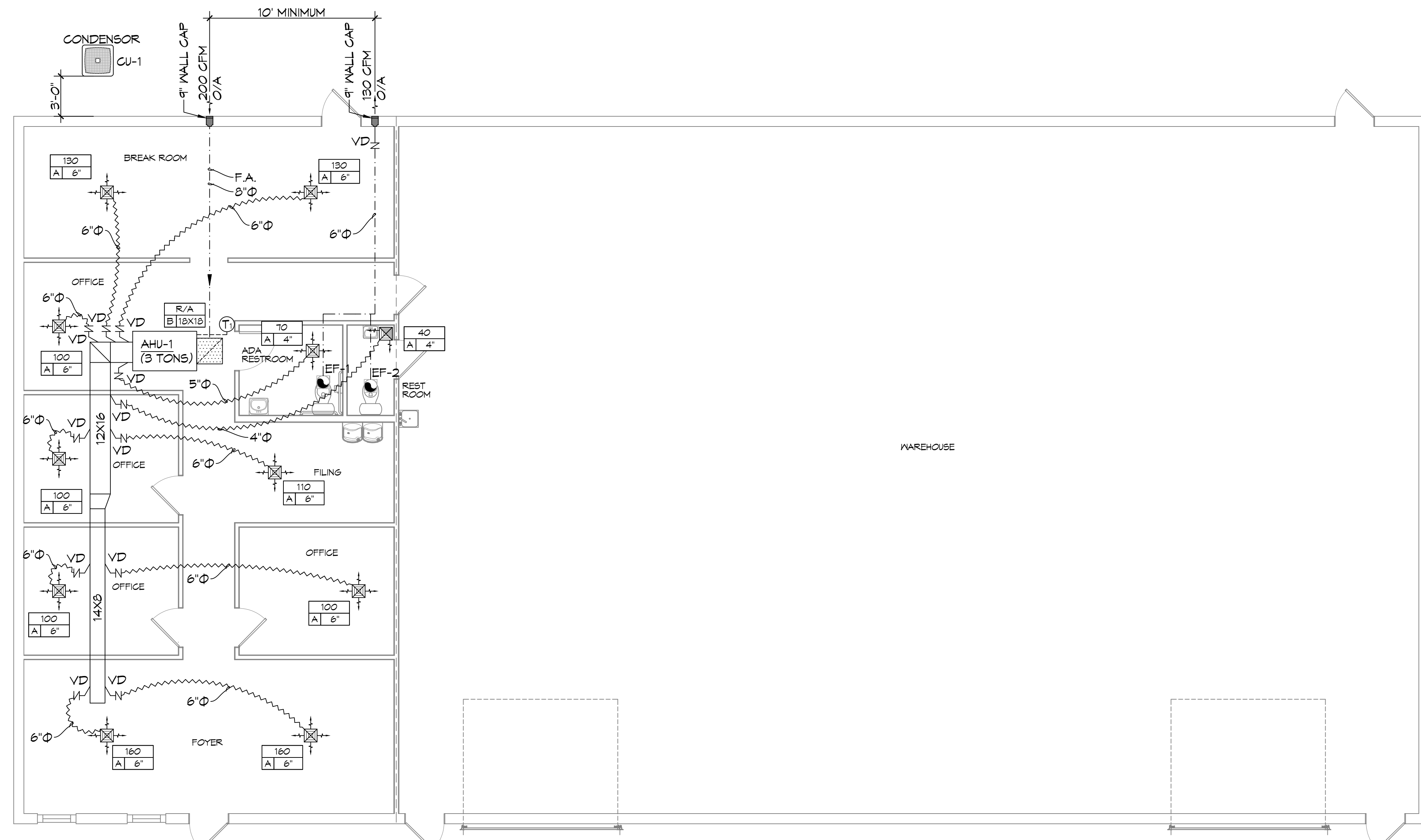
DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70468
www.dammonengineering.com
info@dammonengineering.com
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REVISIONS	DATE	DESCRIPTION

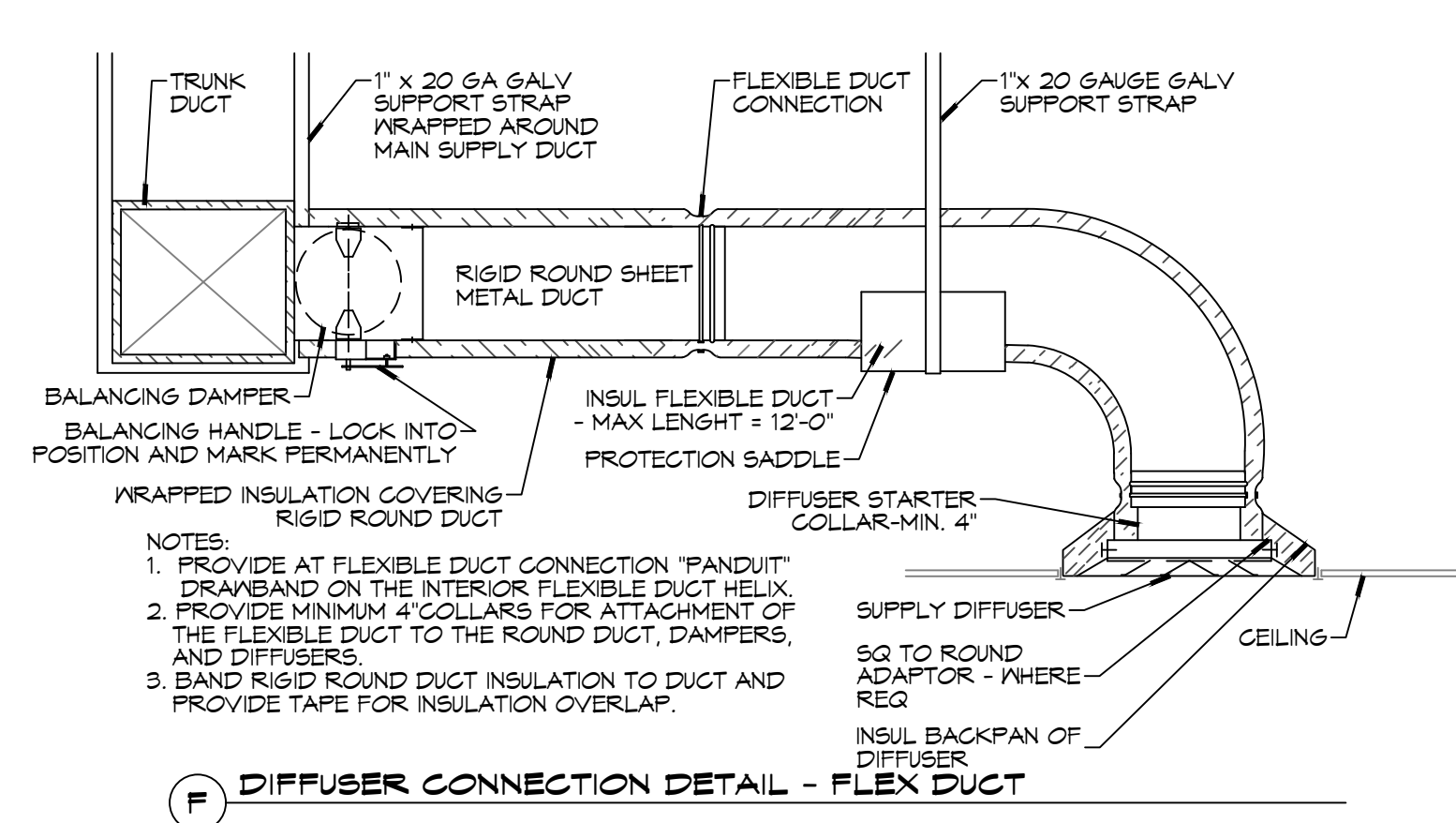
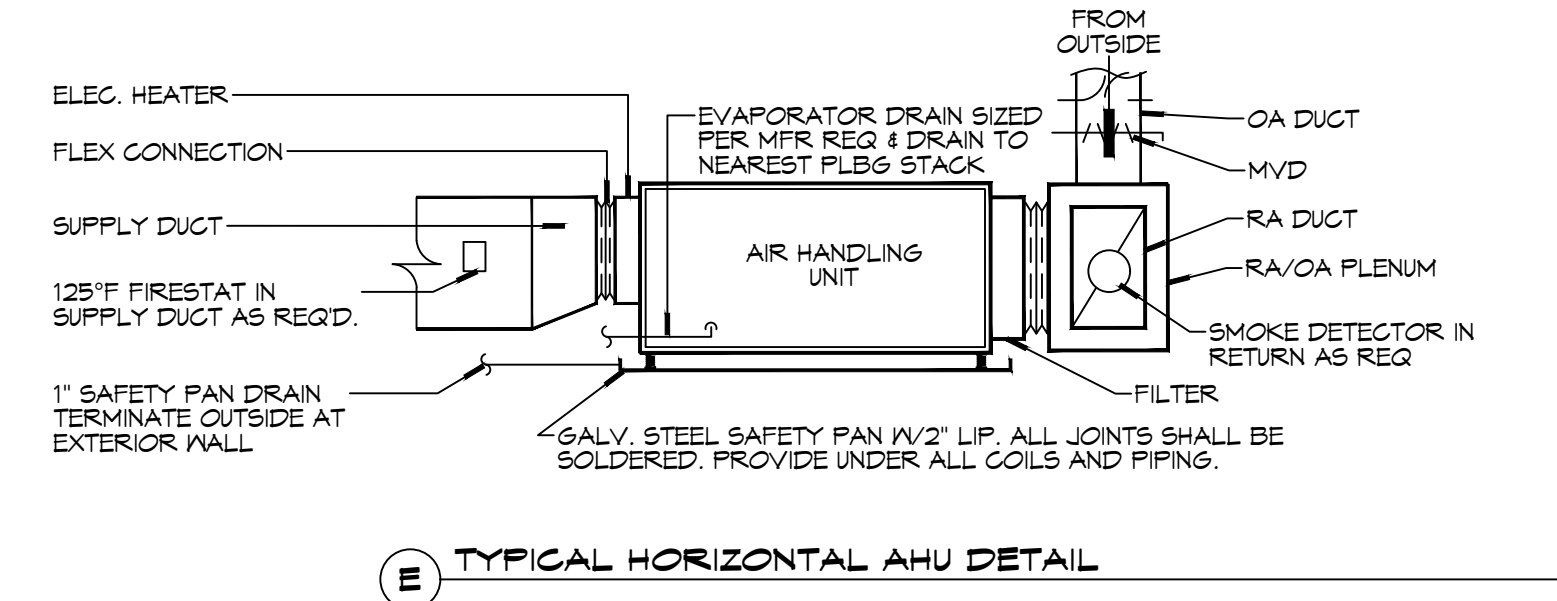
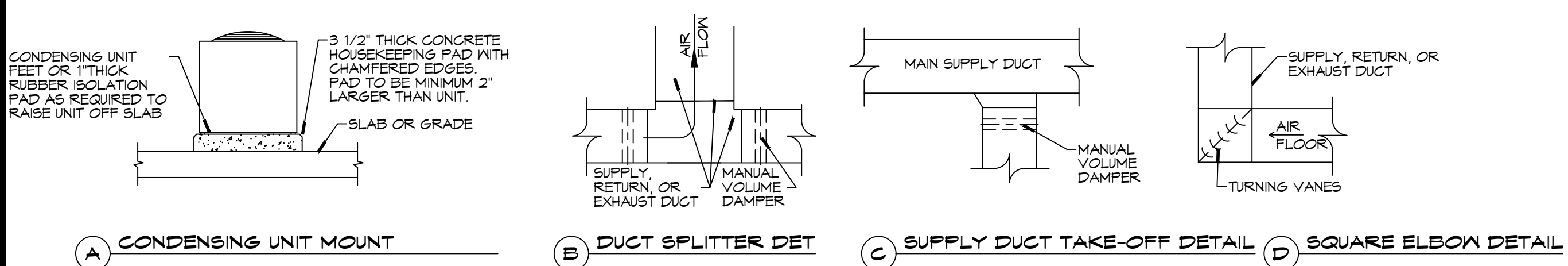


NEW OFFICE WAREHOUSE
LEWIS A/C
39104 COAST BOULEVARD
SLIDELL, LA 70460
JOB No: 1-22-2026
DATE: 1-22-2026
DRAWN BY: GSK
CHECKED BY: GSK

SHEET TITLE:
MECHANICAL PLAN
DRAWING NUMBER:
M101
SHEET No: 9 of 12

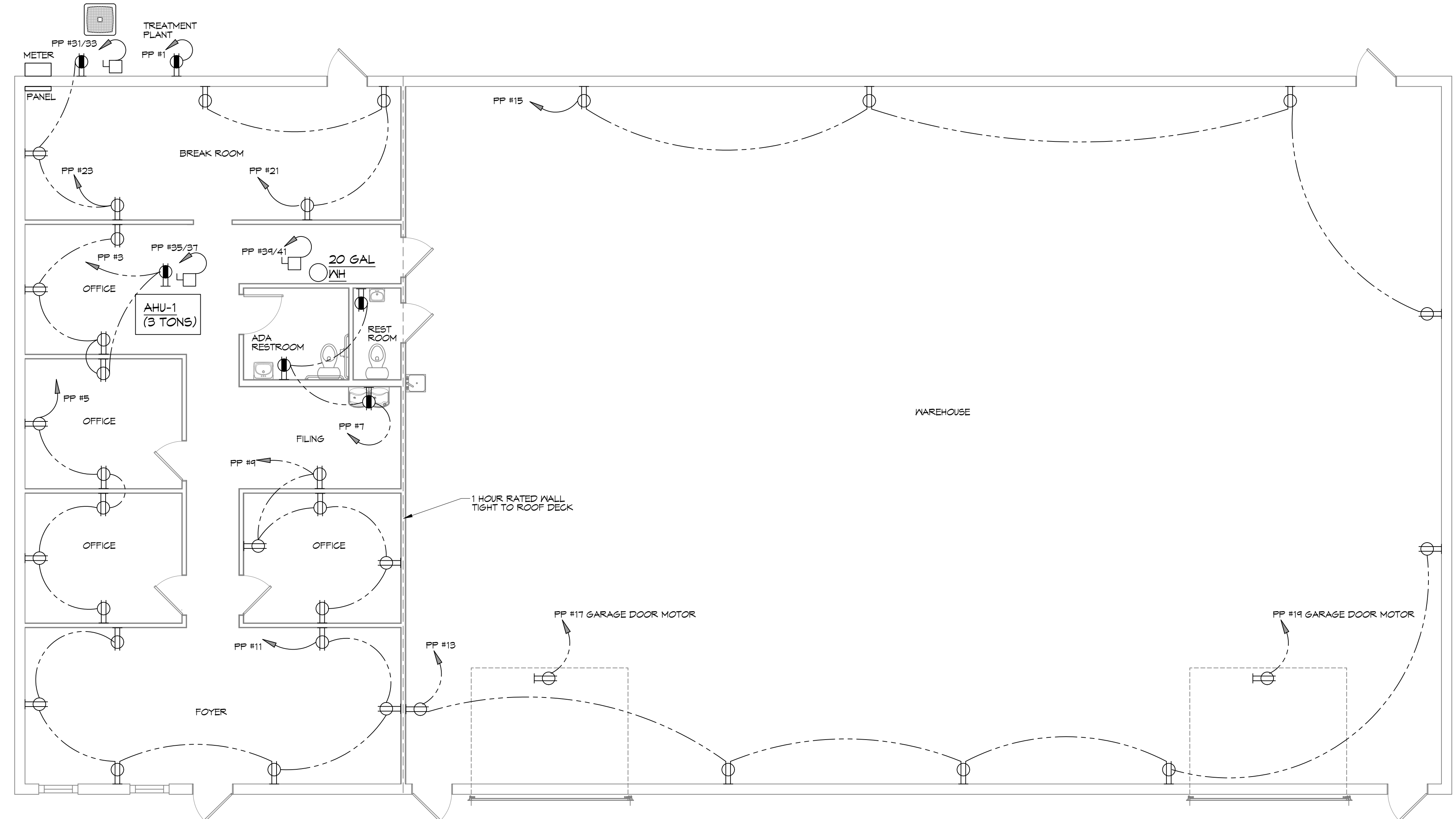


13 WAREHOUSE ADDITION
SCALE: 3/16"=1'-0"



- NOTES:**
- PROVIDE AT FLEXIBLE DUCT CONNECTION 'PANOUT' DRAWBAND ON THE INTERIOR FLEXIBLE DUCT HELIX.
 - PROVIDE MINIMUM 4" COLLARS FOR ATTACHMENT OF THE FLEXIBLE DUCT TO THE ROUND DUCT, DAMPERS, AND DIFFUSERS.
 - BAND RIGID ROUND DUCT INSULATION TO DUCT AND PROVIDE TAPE FOR INSULATION OVERLAP.

P.E. NAME: A.C. OFFICE: WARRIORVILLE, OH 43082
 PROJECT: NEW OFFICE WAREHOUSE
 DATE: 12/22/2026
 DRAWN BY: TMT
 CHECKED BY: GPC



14 POWER PLAN
 SCALE: 3/16"=10'

GENERAL POWER NOTES

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED. ELECTRICAL CONTRACTOR SHALL VERIFY ALL WIRE AND CONDUIT SIZES FOR MECHANICAL EQUIPMENT TO BE INSTALLED.
- ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
- THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
- PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
- ELECTRICAL CONTRACTOR SHALL COORDINATE ONGOING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
- WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE.
- ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED FLOORS, HUNG CEILING, PLASTER, PARTITIONS, WALLS, ETC. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS INSTALLED AND IT LATER DEVELOPS THAT SUCH DETAILS OR DESIGN CANNOT BE FOLLOWED, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE SUCH CHANGES IN THE WORK AS DIRECTED BY THE ARCHITECT, AS WELL AS TO PERMIT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
- PERFORM TEST REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
- MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION, MINIMUM SIZE CONDUIT SHALL BE 3/4" ELECTRICAL METALLIC TUBING (EMT) FOR INTERIOR USE, AND 3/4" RIGID ALUMINUM FOR EXTERIOR USE. USE NON-METALLIC CABLE (NMC) CABLE COPPER, FOR LIGHTS AND RECEPTACLE CIRCUITS IN WOOD FRAME CONSTRUCTION AREAS ONLY; IN STEEL FRAMING AREAS THE USE OF EMT (MINIMUM) IS REQUIRED; EXTERIOR FITTINGS SHALL BE CAST BOXES AND COVERS. INTERIOR FITTINGS SHALL BE STAMPED BOXES.
- CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
- INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WATERPROOF.
- BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-63, NFPA 70:250-23, 250-11 & 250-12.
- GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-230.
- FUSES SHALL BE ITC CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
- PROVIDE SERVICES OF A FIRE/SMOKE DETECTION AND ALARM COMPANY TO DESIGN AND INSTALL ALARM SYSTEM TO MEET REQUIREMENTS OF THE STATE FIRE MARSHALL AND THE FIRE DISTRICT.
- EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT DIRECT LIGHTING OR GLARE IS CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ADJUTING PROPERTY LINE.
- ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS 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.)
- VERIFY ELECTRICAL CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS.
- ALL RECEPTACLES AND SWITCHES ARE TO HAVE WEATHER PROOF COVERS IN APPARATUS BAY. 50% OF ALL EXTERIOR WEATHER PROOF COVERS SHALL BE IN-USE COVERS.

LEGEND

SYMB	DESCRIPTION
	STANDARD 120V DUPLEX RECEPTACLE, NEMA 5-2 OR 15' AFF (UNLESS OTHERWISE NOTED)
	SINGLE-POLE DEDICATED RECEPTACLE - REFER TO PANEL SCHEDULE FOR CIRCUIT SIZE
	GFCI DUPLEX RECEPTACLE
	GFCI QUAD RECEPTACLE
	220V ELECTRIC DRYER RECEPTACLE - MOUNTED AT 30" AFF
	220V DEDICATED GFCI RECEPTACLE
	WEATHER-PROOF GFCI DUPLEX RECEPTACLE MOUNTED AT 30" AFF (UNLESS OTHERWISE NOTED)
	STANDARD 120V DUPLEX RECEPTACLE - FLOOR MOUNTED
	STANDARD QUAD RECEPTACLE - WALL-MOUNTED
	STANDARD QUAD RECEPTACLE - FLOOR MOUNTED
	125V 15 AMP DUPLEX-USB 5VDC 3 AMP HUBBELL USB CHARGER RECEPTACLE
	125V 15 AMP QUADPLEX-USB 5VDC 3 AMP HUBBELL USB CHARGER RECEPTACLE
	JUNCTION BOX
	GENERATOR BATTERY CHARGER GFI OUTLET
	2-BUTTON PUSH BUTTON STATION
	COAX-CABLE CONNECTION FOR TELEVISION
	WALL MOUNTED DATA OUTLET
	FLOOR DATA OUTLET
	POWER DISCONNECT
	WATER HEATER ON DECK OR MEZZANINE ABOVE - SIZE AS NOTED ON PLAN
	AIR CONDITIONING AIR HANDLING UNIT ON DECK OR MEZZANINE ABOVE, SEE MECHANICAL DRAWINGS
	AIR CONDITIONING CONDENSER UNIT ON CONCRETE PAD, SEE MECHANICAL DRAWINGS

- NOTES:**
- CONNECT ALL EMERGENCY/EXIT LIGHT FIXTURES TO NEAREST CONSTANT POWER SOURCE.
 - CAULK ALL PENETRATIONS WITH FIRE CAULK.

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 Chief Engineer: Brian Mistich, PE
 554 Old Spanish Trail
 Slidell, LA 70458
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 PH: 985.649.5832

#	DESCRIPTION	DATE



NEW OFFICE WAREHOUSE
LEWIS A/C
 33104 COAST BOULEVARD
 SLIDELL, LA 70460
 DATE: 1-22-2026
 DRAWN BY: TMT
 CHECKED BY: GPC

SHEET TITLE:
POWER PLAN
 DRAWING NUMBER:
E101
 SHEET No: 10 of 12

GENERAL LIGHTING NOTES

1. ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
2. 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.
3. 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.
4. 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.
5. ALL CONDUCTORS SHALL BE A MINIMUM OF #12 AWG UNLESS NOTED OTHERWISE.
6. 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.
7. ALL CONDUCTORS SHALL BE COPPER.
8. WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
9. MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
10. 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.
11. 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.
12. ALL EMERGENCY EXIT LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
13. ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.135.

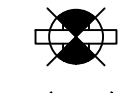
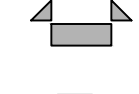
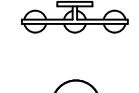
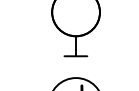
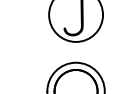
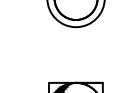
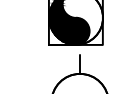
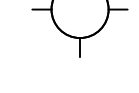
KEYED NOTES

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

THIS WORK SHALL MEET ALL ELECTRICAL CODES

1. 2020 NATIONAL ELECTRICAL CODE
2. NFPA 70
3. 2021 IECC ENERGY CODE

LIGHTING LEGEND

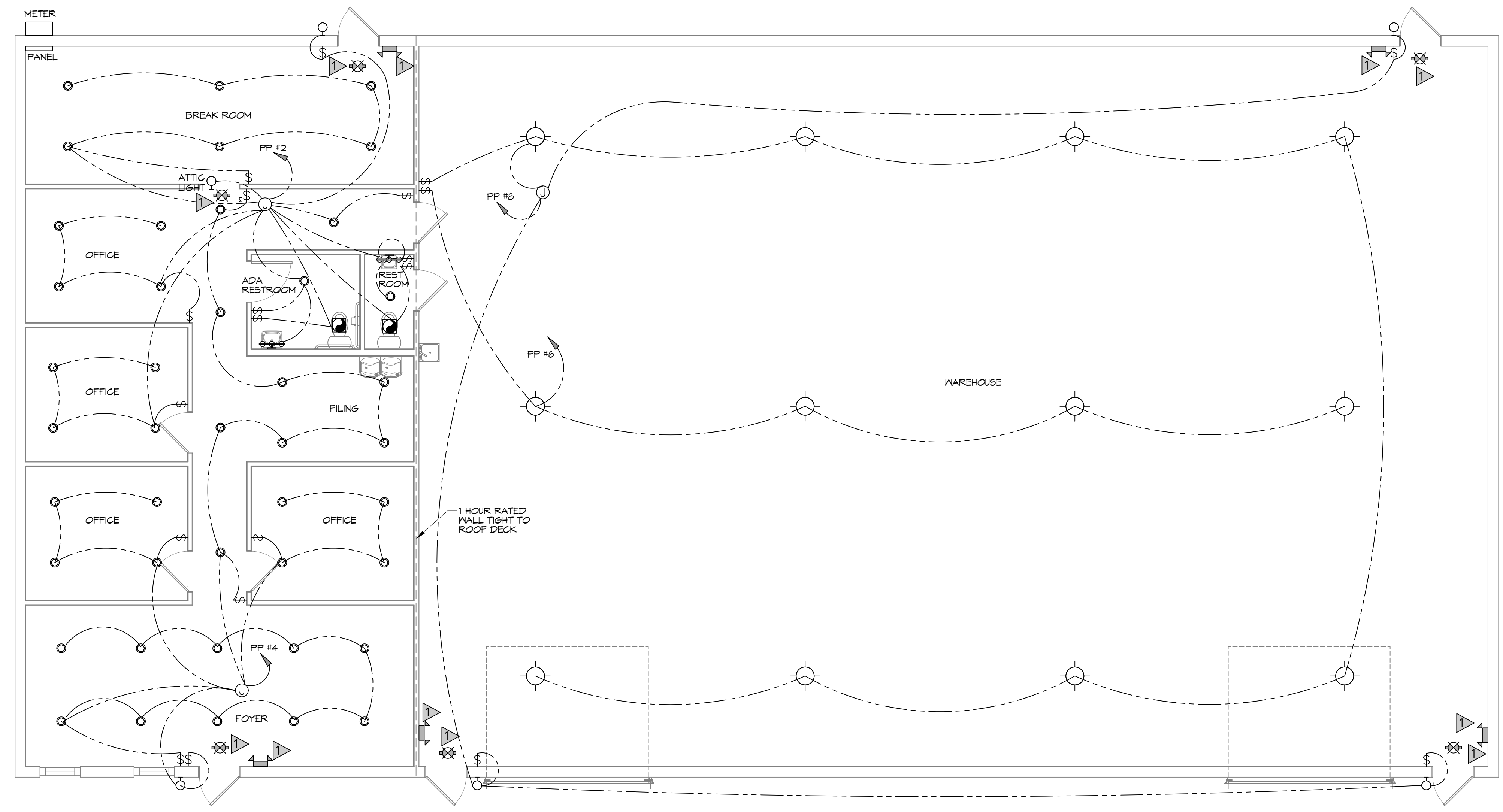
-  EXIT LIGHT FIXTURE - CEILING MOUNTED
-  EMERGENCY LIGHT - WALL MOUNTED
-  VANITY LIGHT
-  EXTERIOR WALL MOUNT LIGHT
-  JUNCTION BOX
-  RECESSED CAN LIGHT
-  EXHAUST FAN
-  LOW BAY HANGING LED LIGHT

REVISIONS	DATE	DESCRIPTION



NEW OFFICE WAREHOUSE
LEWIS A/C
 33109 COAST BOULEVARD
 SLIDELL, LA 70460
 JOB No:
 DATE: 1-22-2026
 DRAWN BY:
 CHECKED BY:
 SEAL:

SHEET TITLE:
 LIGHTING PLAN
 DRAWING NUMBER:
E102
 SHEET No: 11 of 12



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

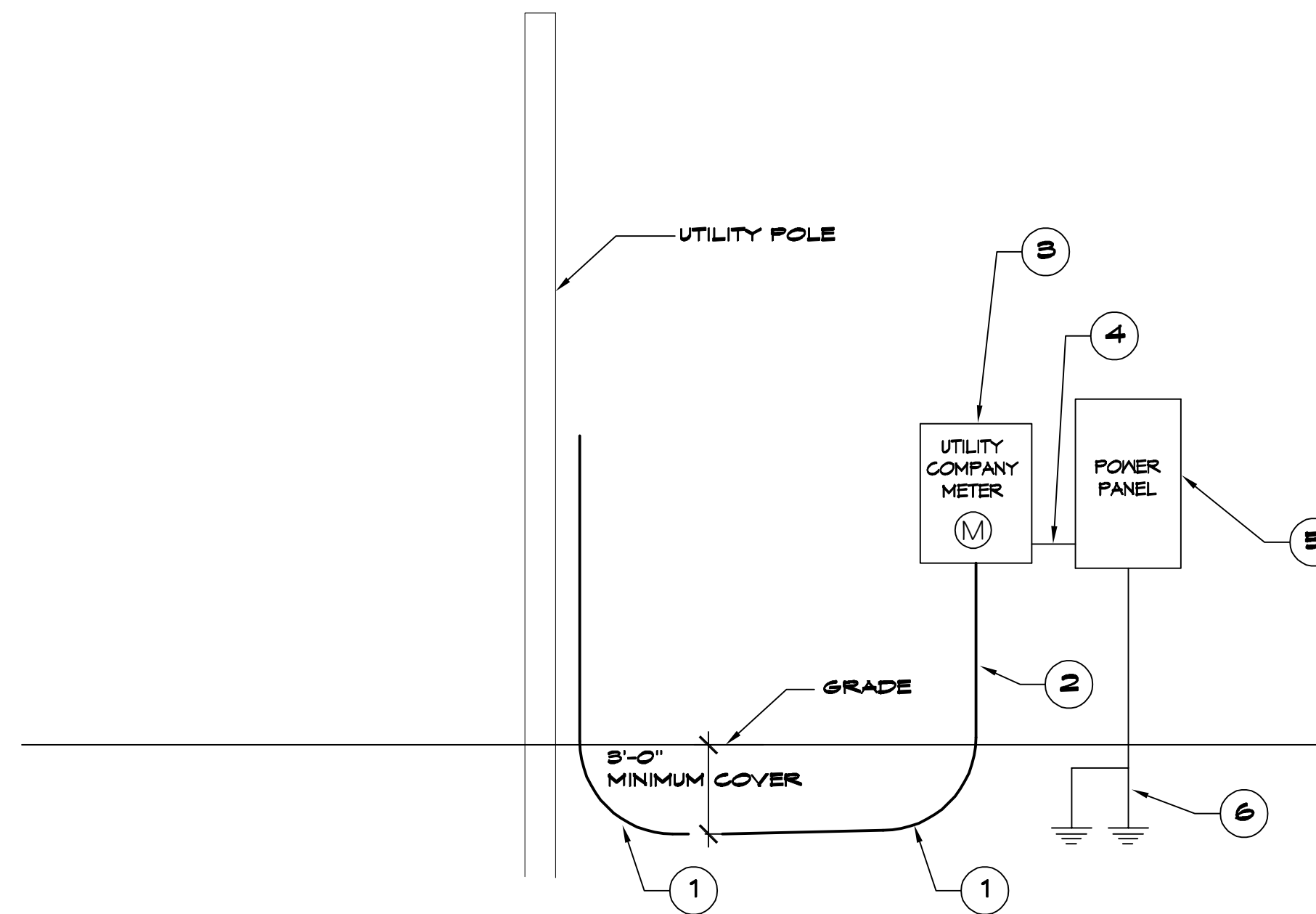
FILE NAME: J:\1 - Office - Warehouse\16 Schedules and One Line Diagrams\16 Schedules and One Line Diagrams - Warehouse - One Line Diagrams - Warehouse - 12, 2025, 10:10:30

PANEL SCHEDULE													
PANEL:		PP		INTERRUPTING RATING: 10 KAC		VOLTAGE:		240/120V, 200A, 1Ø, 3Ø W-MAN CIRCUIT BREAKER		ENCLOSURE:			
LOCATION:		EQUIPMENT ROOM		FLUSH MOUNTED W/ EQUIPMENT GND BAR SQUARE-D		TYPE 00B OR EQUAL							
FEEDER SOURCE:		UTILITY											
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER		LOAD (VA)	AØ	CØ	LOAD (VA)	BREAKER		LOAD DESCRIPTION	THHN WIRE SIZE	CKT NO
			AMP	POLE					POLE	AMP			
1	#12	TREATMENT PLANT	20	1	1500			1100	1	20	LIGHTS, BREAK ROOM, OFFICES, RESTROOMS	#12	2
3	#12	RECEPT, OFFICES	20	1	1440			1100	1	20	LIGHTS, FOYER, OFFICE, HALL	#12	4
5	#12	RECEPT, OFFICES	20	1	1260			400	1	20	LIGHTS, WAREHOUSE CENTER RM	#12	6
7	#12	RECEPT, RESTROOMS AND WATER FOUNTAIN	20	1	940			400	1	20	LIGHTS, WAREHOUSE OUTSIDE ROOMS	#12	8
9	#12	RECEPT, OFFICE AND FILE ROOM	20	1	400			0	1	20	SPARE		10
11	#12	RECEPT, FOYER	20	1	1080			0	1	20	SPARE		12
13	#12	RECEPT, WAREHOUSE	20	1	400			0	1	20	SPARE		14
15	#12	RECEPT, WAREHOUSE	20	1	120			0	1	20	SPARE		16
17	#12	OVERHEAD DOOR OPERATOR	20	1	750			0	1	20	SPARE		18
19	#12	OVERHEAD DOOR OPERATOR	20	1	750			0	1	20	SPARE		20
21	#12	RECEPT, BREAK AREA	20	1	940			0	1	20	SPARE		22
23	#12	RECEPT, BREAK AREA, OUTSIDE	20	1	940			0	1	20	SPARE		24
25		SPACE									SPACE		26
27		SPACE									SPACE		28
29		SPACE									SPACE		30
31	#10	CONDENSER UNIT	30	2	1800						SPACE		32
33	#10	CONDENSER UNIT	30	2	1800						SPACE		34
35	#8	AHJ/FURNACE	50	2	5400						SPACE		36
37	#8	AHJ/FURNACE	50	2	5400						SPACE		38
39	#10	WATER HEATER	30	2	2800						SPACE		40
41	#10	WATER HEATER	30	2	2800				2	20	SURGE SUPPRESSOR	#12	42
SOLID NEUTRAL NEUTRAL WIRE (N)					TOTAL CONNECTED LOAD (VA) = 33,820				GROUND BUS GROUND WIRE (G)				
					AØ = 11,050		BØ = 16,710						

16 SCHEDULES
SCALE: N.T.S.

ELECTRICAL LOAD SUMMARY				
POWER COMPANY:	CLECO			
PROJECT NAME:	LEWIS A/C			
PROJECT ADDRESS:	38109 COAST BOULEVARD			
CITY/TOWN:	SLIDELL, LOUISIANA 70460			
INTENDED USER:	A/C SHOP			
REQUIRED SERVICE:	240/120 VOLTS	1 PHASE	3 WIRE	
SERV ENTR SIZE:	200 AMPS			
HVAC TONNAGE:	3 TONS			
LARGEST MOTOR:	HP	NOTE: MOTORS ABOVE 20 HP MAY REQUIRE REDUCED VOLTAGE STARTING AND ARE NEVER RECOMMENDED FOR USE WITH 240/120V, 1 PH, 3 W SERVICE		
TOTAL BUILDING SQUARE FOOTAGE:	6,050 S.F.			
INDIVIDUAL UNIT SQUARE FOOTAGE:	0 S.F.			
INDIVIDUAL UNIT DESIGNATION:	(MULT OCCUPANCY)			
LOAD SOURCE	1Ø KVA	3Ø KVA	OR	1Ø KW
BUILDING LIGHTING	3.0			
ELECTRIC WATER HEATING	5.0			
HEAT PUMPS	N/A			
SUPPLEMENTAL HEAT SYSTEMS	N/A			
AIR COND CONDENSING UNITS	3.6			
ELEC HEATING (PRIMARY) AHJ'S	10.8			
COOKING	N/A			
REFRIGERATION	N/A			
RECEPTACLES (STANDARD)	3.0			
RECEPTACLES (COMPUTER)	N/A			
TOTAL MOTORS (EXCLUDE HVAC)	N/A			
EXTERIOR LIGHTING	0.3			
MISCELLANEOUS - CEILING FANS	1.6			
OTHER	1.5			
TOTAL CONNECTED LOAD	33.8	0.0		0.0

17 ONE LINE DIAGRAM
SCALE: N.T.S.



- ONE LINE NOTES:**
- 36" LONG SWEEP ELBOW
 - PROVIDE TWO (2) 3" SCHEDULE 40 PVC CONDUIT BELOW GRADE AND SCH 80 PVC CONDUIT ABOVE GRADE WITH SUITABLE FISH WIRE.
 - 240/120V 3Ø 200 AMP METER PAN.
 - 3-4/0 THHN, 1-#2 GND, 2 1/2" C
 - 240/120V 3Ø 200A PANELBOARD WITH MAIN BREAKER.
 - 2-3/4" x 10' CU CLAD GND ROD, #2 CU GND WIRE. PROTECT IN PVC PIPE. CONNECT TO METAL BLDG, COLD WATER SUPPLY & GAS LINE. CAD WELD ALL CONNECTIONS.

DAMMON ENGINEERING, INC.
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#	DESCRIPTION	DATE



NEW OFFICE WAREHOUSE
LEWIS A/C
 38109 COAST BOULEVARD
 SLIDELL, LA 70460
 JOB No: 1-22-2026
 DRAWN BY: LP
 CHECKED BY: BAM

SHEET TITLE:
PANEL SCHEDULE AND ONE LINE DIAGRAM

DRAWING NUMBER:
E103