

LIFE-SAFETY INFORMATION

APPLICABLE CODES
 NFPA 101 LIFE-SAFETY CODE 2015
 OCCUPANCY A & B, NON-SEPARATED USE; CONSTRUCTION TYPE V B
 BUSINESS (CHAPTER 38)

MIXED OCCUPANCY (REFERENCE CHAPTER 6)
OCCUPANT LOAD FACTOR (REFERENCE TABLE 7.3.1.2)
 ASSEMBLY 124 SF / 1 PERSON / 1'-6" OF BENCH = 38 + 2 WHEEL CHAIR = 40 OCCUPANTS
 BUSINESS 8,036 SF / 100 SF PER OCCUPANT = 80 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.8.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)
 V B

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 = N/A

MAXIMUM DEAD-END CORRIDORS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)
MAXIMUM COMMON PATH OF TRAVEL DISTANCE (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)
MAXIMUM TRAVEL DISTANCE TO EXITS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)
 MAIN ENTRANCE MUST BE SIGNED TO ACCOMMODATE 1/2 OCCUPANT LOAD OF BUILDING

EXTINGUISHMENT REQUIREMENTS **SPRINKLER REQUIRED**
DETECTION, ALARM, AND COMMUNICATION SYSTEMS REQUIRED
ALLOWABLE HEIGHT AND BUILDING AREA PER IBC EQUIVALENT CONSTRUCTION TYPE

BUILDING CODE INFORMATION

APPLICABLE CODES
 IBC 2015

ASSEMBLY GROUP A & BUSINESS GROUP B (IBC 2012 CHAPTER 3)
OCCUPANT LOAD CALCULATIONS (TABLE 1004.1.2)
 ASSEMBLY AREAS = 124 SQ. FT. 1 PERSON / 1'-6" OF BENCH = 38 + 2 = 40 OCCUPANTS
 BUSINESS AREAS = 8,036 SQ. FT. 100 SF PER OCCUPANT (GROSS) = 80 OCCUPANTS
TOTAL OCCUPANTS 120 OCCUPANTS

CONSTRUCTION TYPE(S) (TABLE 503)
 V B (SECTION 503)

ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION
 MAXIMUM HEIGHT IN STORIES (SECTION 503 & 504, TABLE 503) 2
 MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503) 9,000

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 (A), (B), OR (C) DEPENDING ON THE RISK CATEGORY

BASIC WIND SPEED (3 SECOND GUST) = 143 MPH (IBC FIG 1609C)
 RISK FACTOR: CATEGORY II BLDG SURFACE ROUGHNESS = C
 TOPOGRAPHIC FACTOR = 1 EXPOSURE = C

DESIGN WIND PRESSURE (ASCE 7-10 TABLE 28.6-1): 48.4 PSF
 INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 28.11-1): ± 0.18

LIVE LOADS (IBC SEC 1607)
 ASSEMBLY AREA W/ MOVEABLE SEATS (TABLE 1607.1): 100 PSF
 PUBLIC ROOMS AND CORRIDORS SERVING THEM: 100 PSF
 ROOF LIVE LOADS (IBC TABLE 1607.1): 20 PSF UNIFORM, 300 LB CONCENTRATED

SNOW LOADS (IBC TABLE 1608):
 GROUND SNOW LOAD (IBC FIG 1609.2): 5 PSF

FLOOD ZONE INFORMATION

BASED ON THE SURVEY OF THIS PROPERTY BY DUPRE SURVEYING THIS PROPERTY IS NOT IN SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 225203 0114 F; REVISED 9/30/2016.

FLOOD ZONE: X BASE FLOOD ELEVATION: N/A - NAVD

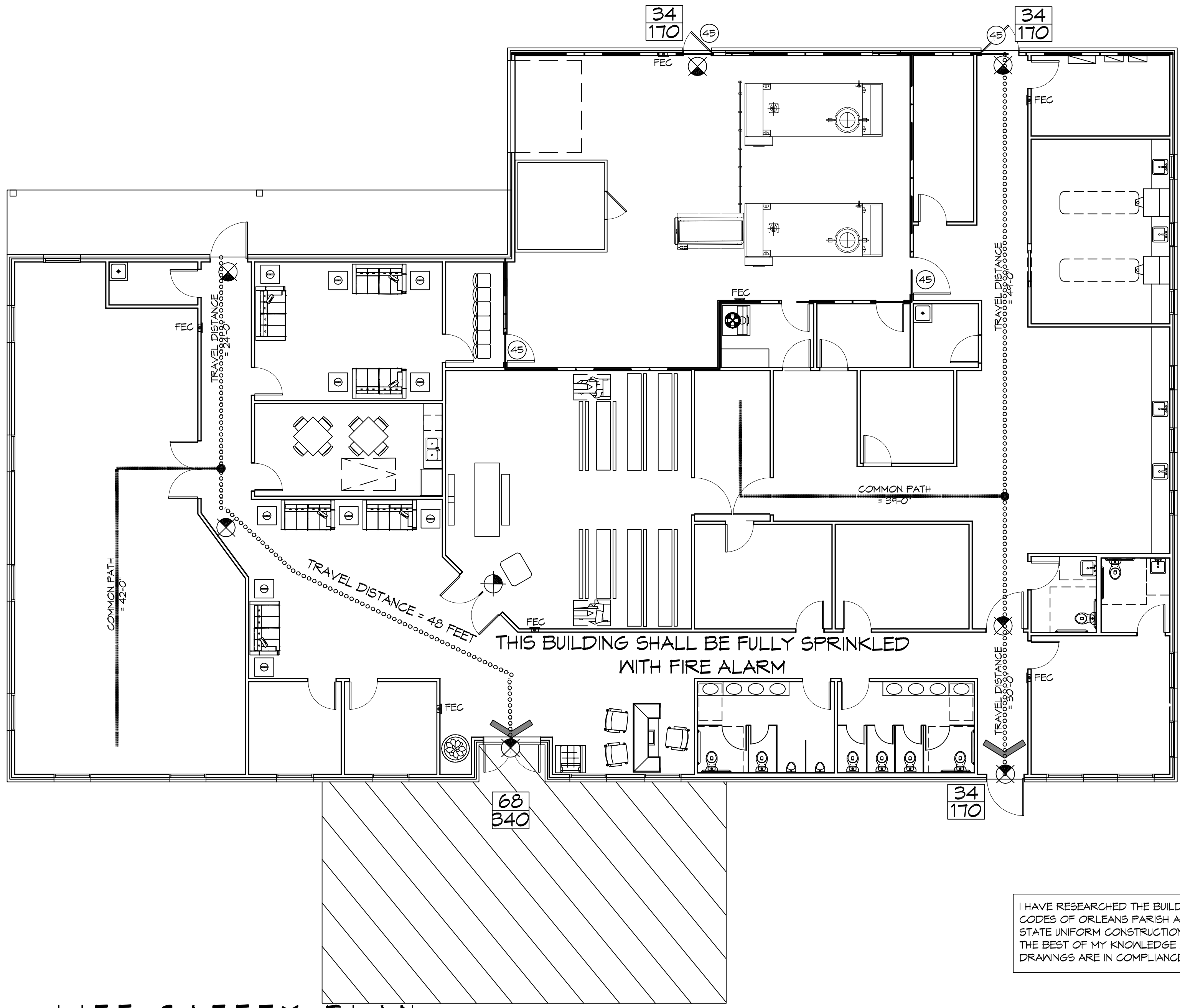
ELEVATIONS REFER TO NAVD 1929 DATUM

LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
➤	EXITS
45	DOOR FIRE RATINGS (MINUTES)
34 170	DOOR WIDTH/EGRESS CAPACITY
⊗	EXIT LIGHT
☒	FIRE EXTINGUISHER W/ WALL MTD BRACKET
-----	COMMON PATH OF TRAVEL
.....	TRAVEL DISTANCE
●	DECISION POINT

OCCUPANT INFORMATION

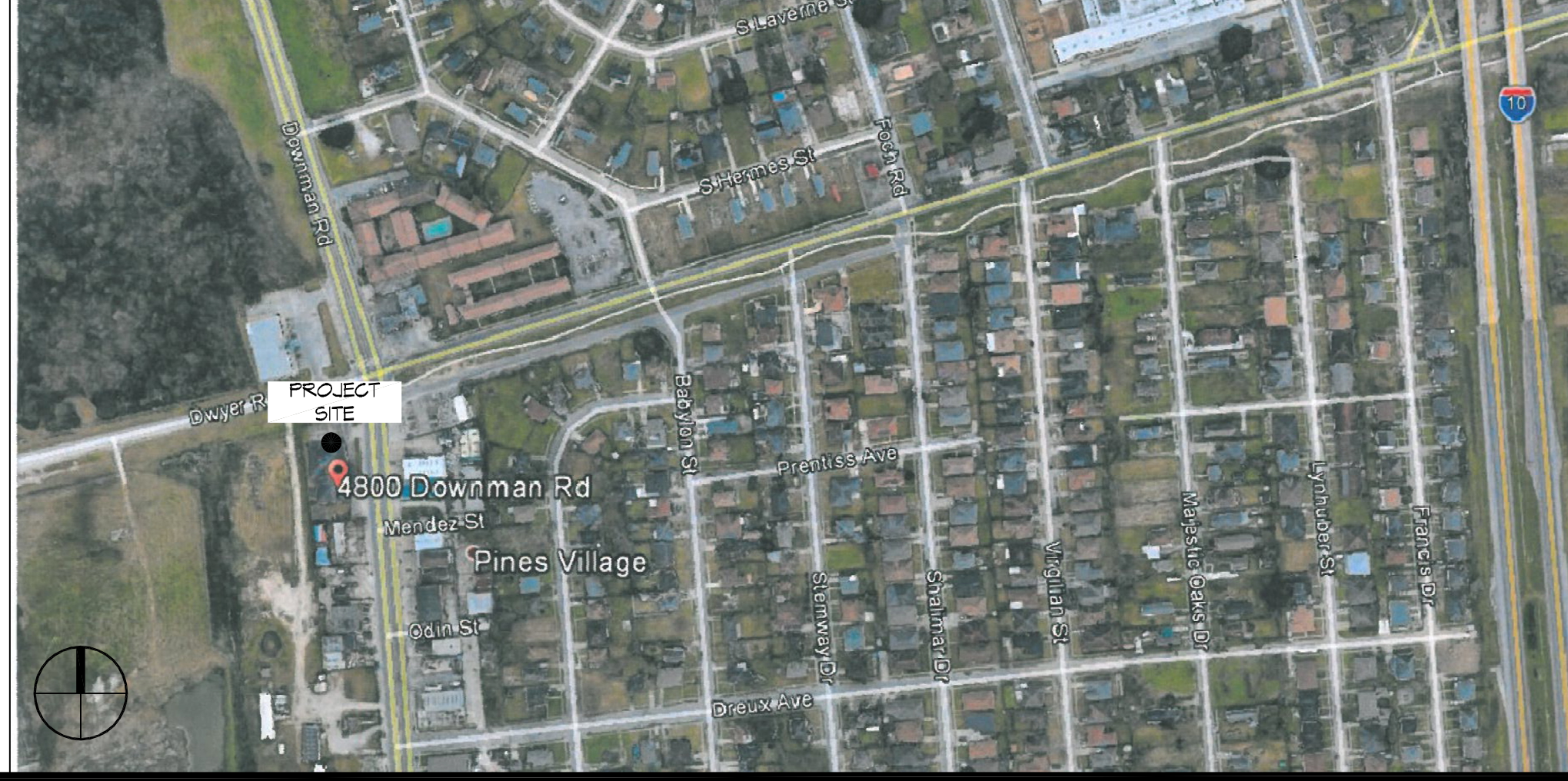
ASSEMBLY AREAS = 124 SQ. FT.	1 PERSON / 1'-6" OF BENCH =	38 + 2 = 40 OCCUPANTS
BUSINESS AREAS = 8036 SQ. FT.	100 SF PER OCCUPANT (GROSS)	81 OCCUPANTS
TOTAL OCCUPANTS		120 OCCUPANTS
TOTAL SQ. FT. = 8160		



LIFE-SAFETY PLAN
 SCALE: 1/8" = 1'-0"

I HAVE RESEARCHED THE BUILDING AND RELATED CODES OF ORLEANS PARISH AND THE LOUISIANA STATE UNIFORM CONSTRUCTION CODE AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THESE DRAWINGS ARE IN COMPLIANCE THEREWITH.

VICINITY MAP



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.

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A101	FLOOR FLOOR PLAN
A102	ARCHITECTURAL NOTES AND SCHEDULES
A103	REFLECTED CEILING PLANS
A104	BUILDING SECTION
A105	TYPICAL CONNECTION DETAILS, SCHEDULES AND NOTES
A106	EXTERIOR ELEVATIONS
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P101	PLUMBING AND RISER PLAN
M101	MECHANICAL FLOOR PLAN
M102	MECHANICAL ATTIC FLOOR PLAN, SCHEDULES & DETAILS
E100	SITE ELECTRICAL PLAN
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E104	ATTIC FLOOR LIGHTING PLAN
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REVISIONS	DATE	DESCRIPTION

SEAL:

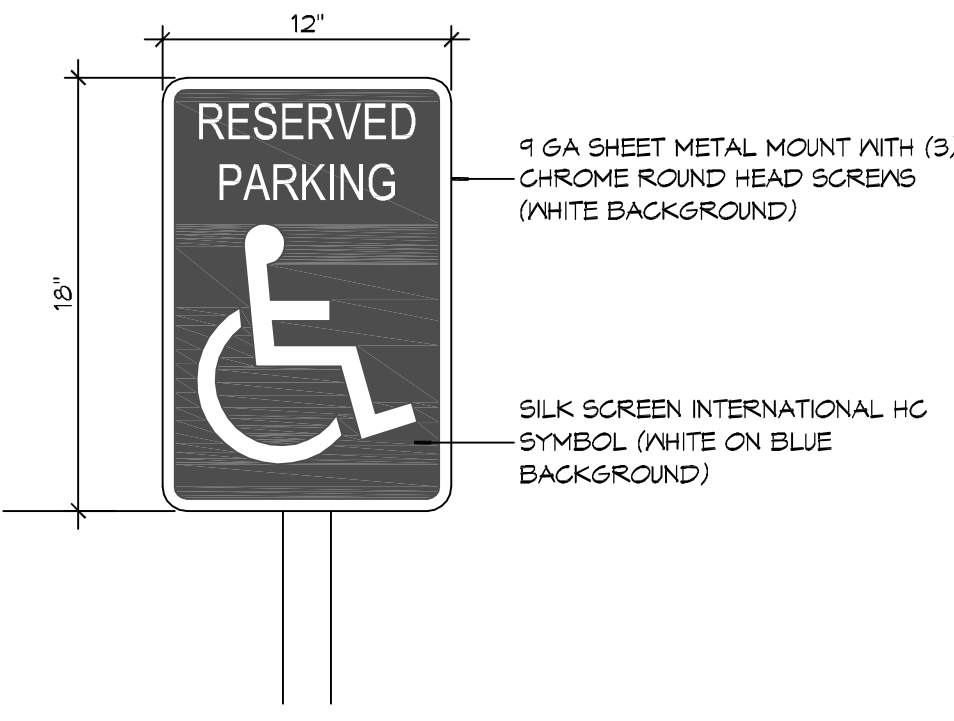
BOYER FAMILIOME
 NEW FUNERAL HOME
 4800 DOWNMAN ROAD
 NEW ORLEANS, LA
 JOB No: 2596 | DATE: 11-10-2020
 DRAWN BY: CKD | CHECKED BY: CKD

SHEET TITLE:
GENERAL INFORMATION SHEET

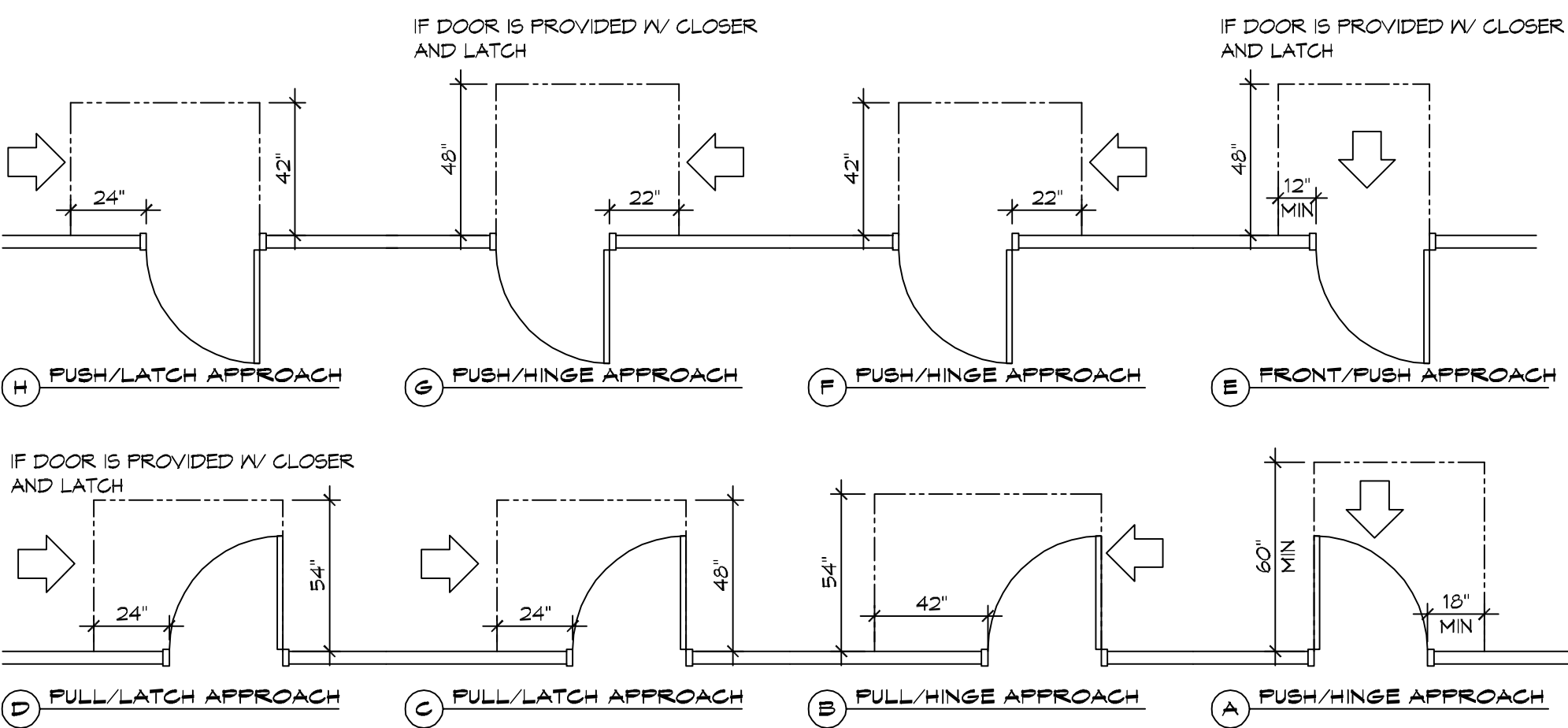
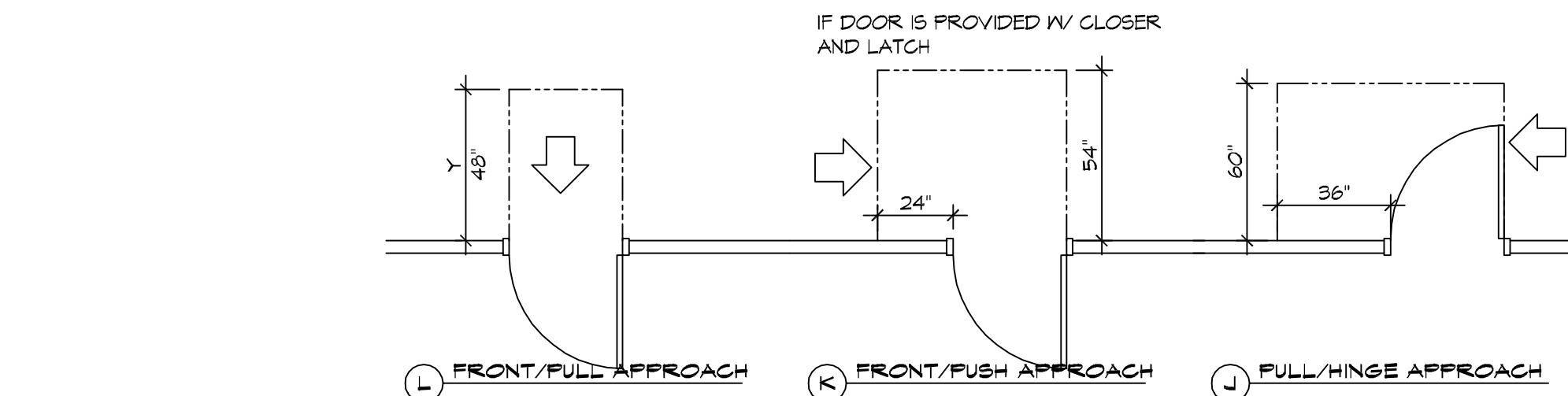
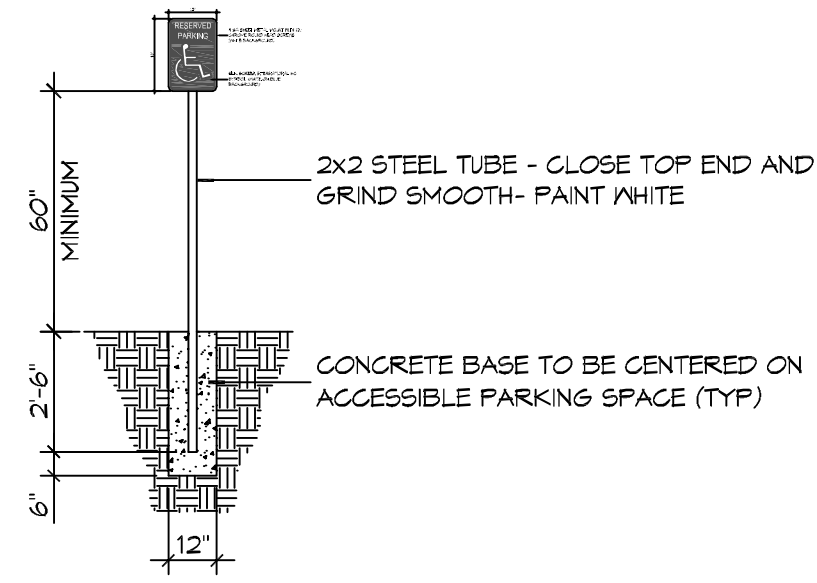
DRAWING NUMBER:
G101

SHEET No: 1 of # 21

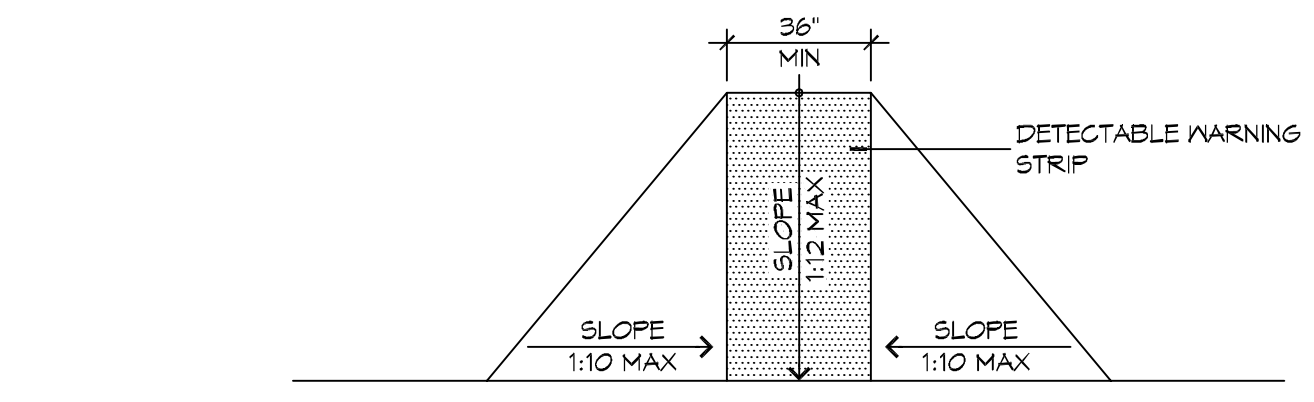
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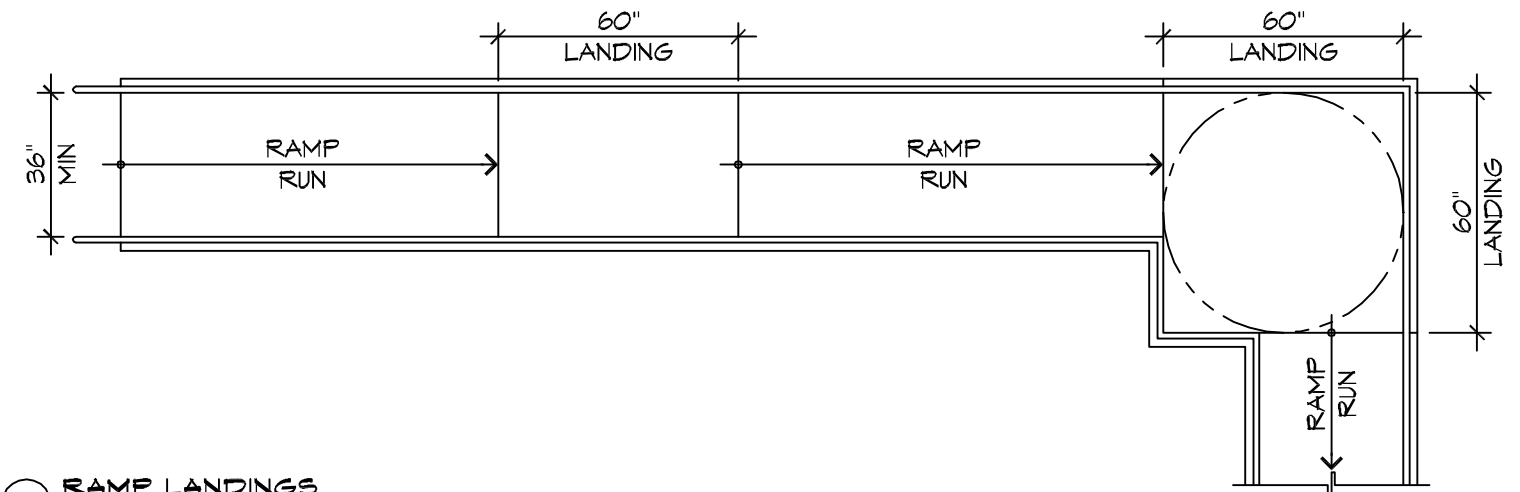
3 ACCESSIBLE SIGN
SCALE: NTS



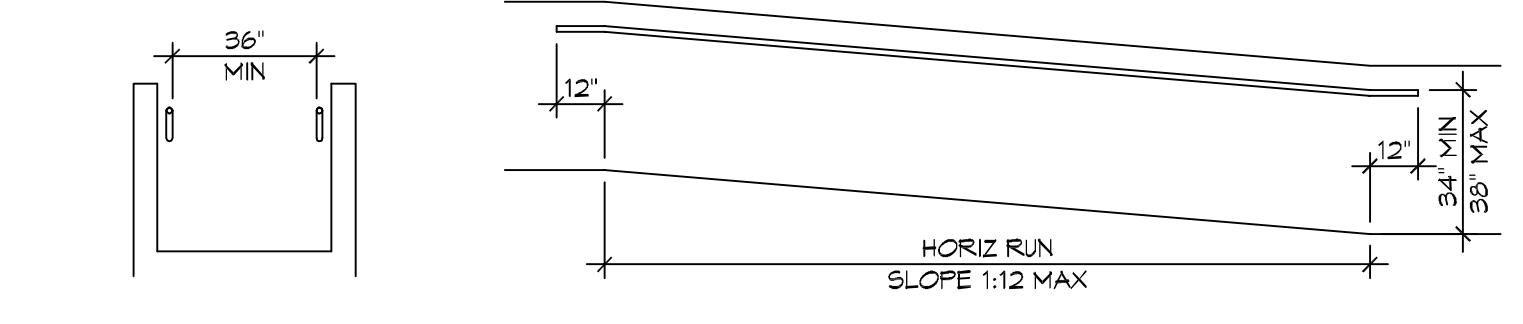
3 ADA DOOR CLEARANCES
SCALE: 1/4" = 1'-0"



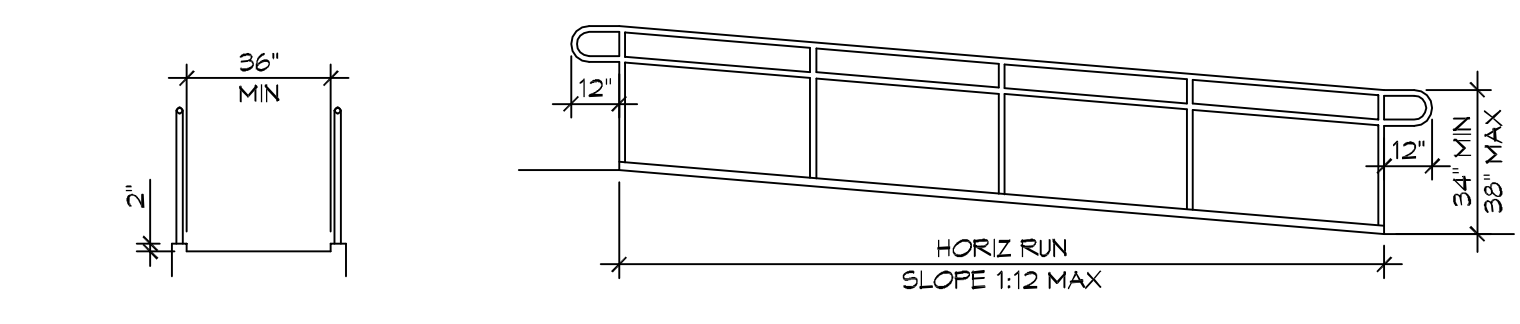
F FLARED RAMP



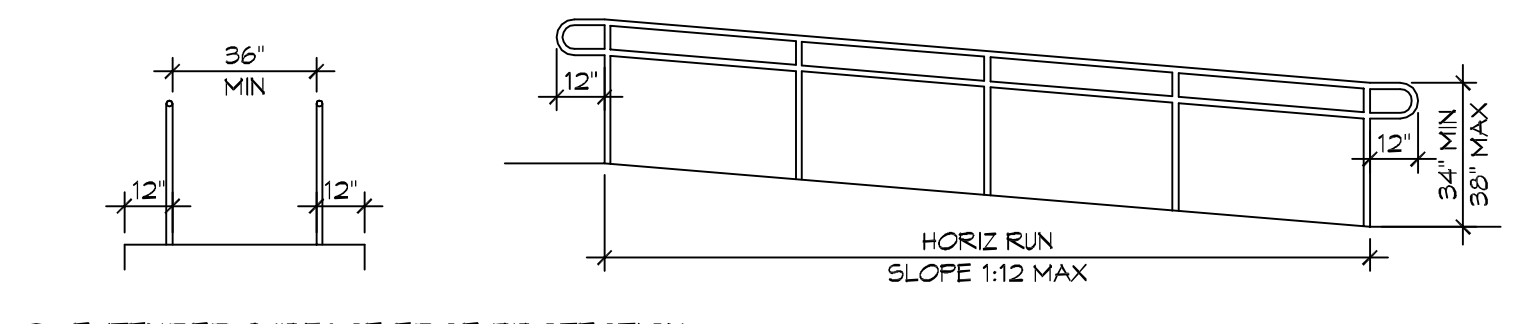
E RAMP LANDINGS



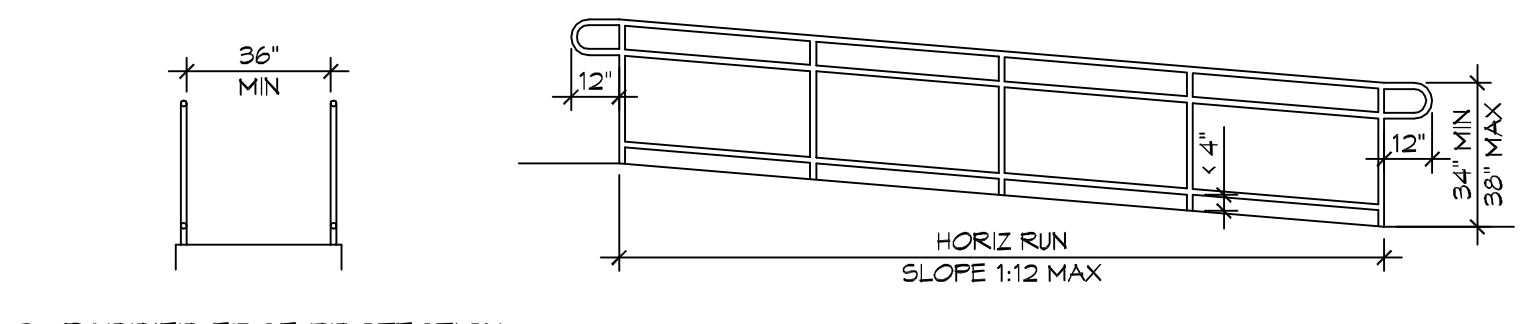
D WALL EDGE PROTECTION



C CURB EDGE PROTECTION

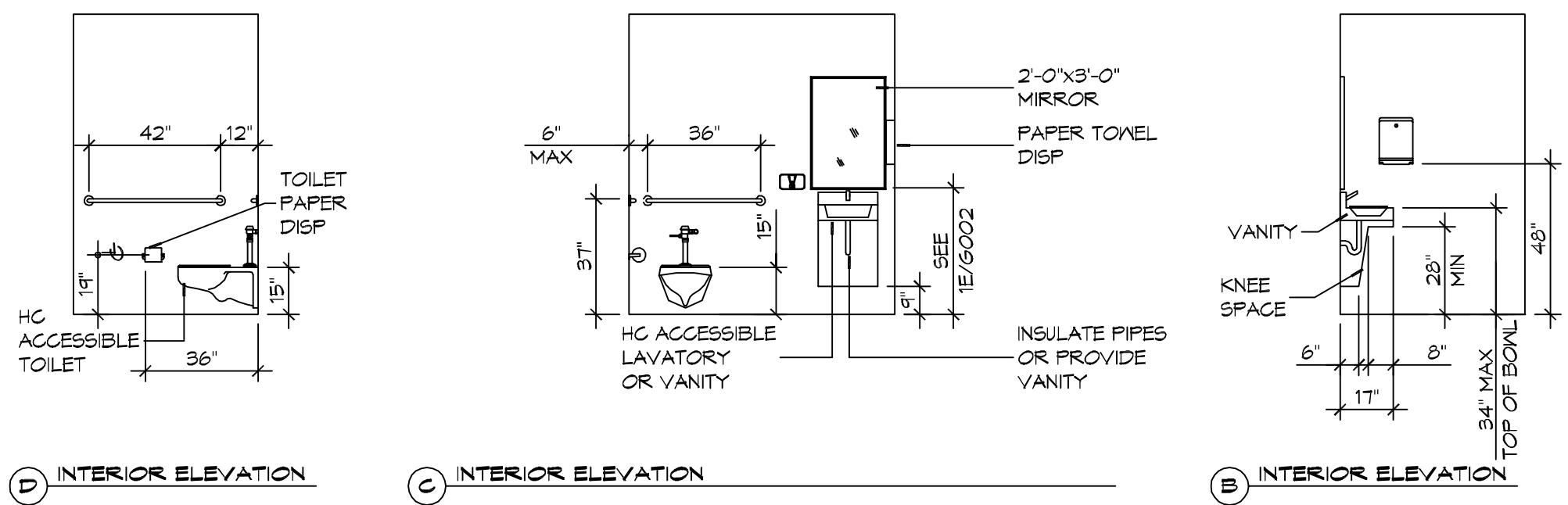


B EXTENDED SURFACE EDGE PROTECTION

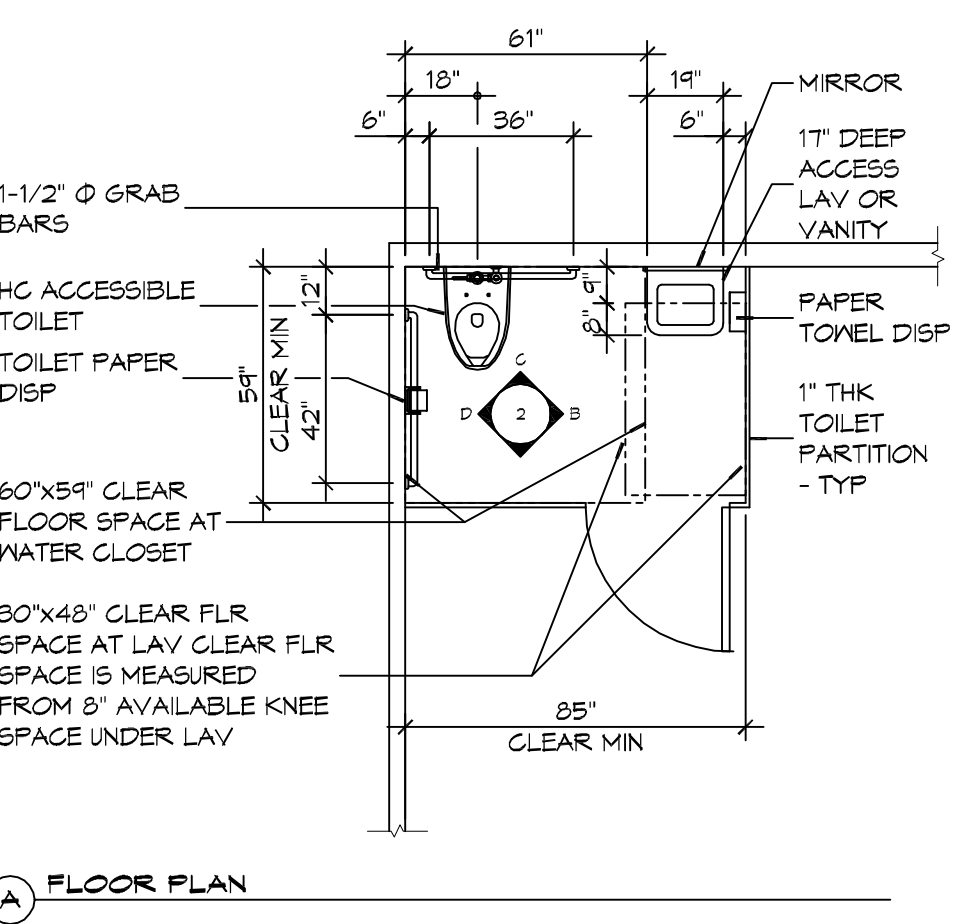


A BARRIER EDGE PROTECTION

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



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



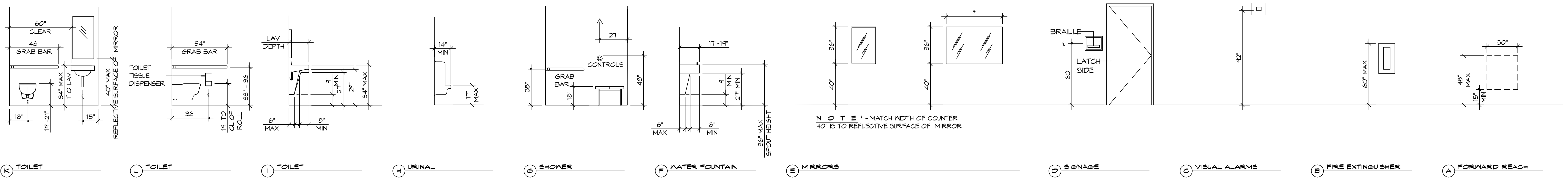
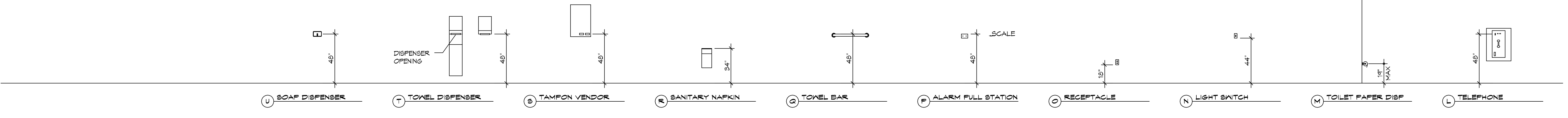
A FLOOR PLAN

ACCESSIBILITY NOTES

- DOOR CLEARANCE NOTES**
ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES, 31/3002 - 3K/3002.
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. ACCESSIBLE RAMP AND HANDRAIL DESIGNS WHERE THEY OCCUR.
3. ALL ACCESSIBLE PARKING SPACES AND ASILES 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 303.7.2.1 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 FINEAL HOME
BOYER FAMILY HOME
4800 DOWNMAN ROAD
NEW ORLEANS, LA
JOB No: 2996 DATE: 11-10-2020
DRAWN BY: CKZ CHECKED BY: CKZ
SHEET TITLE: ACCESSIBILITY INFORMATION
DRAWING NUMBER:
G102
SHEET No: 2 of 21

GRAPHIC SYMBOLS

CEILING HEIGHT
 CEILING MATERIAL
 AREA OF DETAIL TO BE ENLARGED
 SHEET NUMBER
 DETAIL NUMBER

FINISHED CEILING DESIGNATION SYMBOL
 DETAIL TAG
 ELEVATION TAG
 SECTION TAG
 COLUMN GRID IDENTIFIER
 REVISION TAG & CLOUD

DRAWING NO. — DRAWING TITLE
 SCALE: SCALE
 TRUE NORTH
 PLAN NORTH
 DRAWING SCALE
 DRAWING SUBTITLE
 SUBTITLE

DRAWING NO. — DRAWING TITLE
 SCALE: SCALE
 DRAWING SCALE
 DRAWING SUBTITLE
 SUBTITLE

ROOM NAME — ROOM TAG
 ROOM NUMBER — ROOM TAG
 ENTRY
 LEVEL X
 XX-XX

ROOM TAG
 PARTITION TYPE TAG
 ELEVATION TAG

WINDOW - LOUVER OPENING DESIGNATION, REFERENCE WINDOW SCHEDULE
 DOOR OPENING DESIGNATION, REFERENCE DOOR SCHEDULE
 KEY NOTE (SHEET SPECIFIC)

HARD & GREEN SPACE	LOCATION
EXISTING CONCRETE PARKING = 1160.00 SQ. FT. EXISTING GRASS & LANDSCAPING (PERMEABLE) = 631.00 SQ. FT. NEW 24" LIMESTONE PARKING (PERMEABLE) = 4686.00 SQ. FT. BUILDING AREA = 8,760 SQ. FT. TOTAL AREA = 21,245.00 SQ.FT.	SQUARE H DOWNMAN ROAD SUBDIVISION THIRD DISTRICT, NEW ORLEANS ORLEANS PARISH, LOUISIANA
	PLANNING
	ZONED - COMMERCIAL
	FLOOD ZONE
	ZONE "X"
	BUILDING ELEVATION
	BASE FLOOD ELEVATION = N/A FINISHED FLOOR ELEVATION = - 3.5'

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REVISIONS	DATE
# DESCRIPTION	

SEAL:

NEW FUNERAL HOME
BOYER FAMILY HOME
 4900 DOWNMAN ROAD
 NEW ORLEANS, LA
 JOB NO: 29946 DATE: 11-10-2020
 DRAWN BY: CAD CHECKED BY: CAD

SHEET TITLE:
SITE PLAN

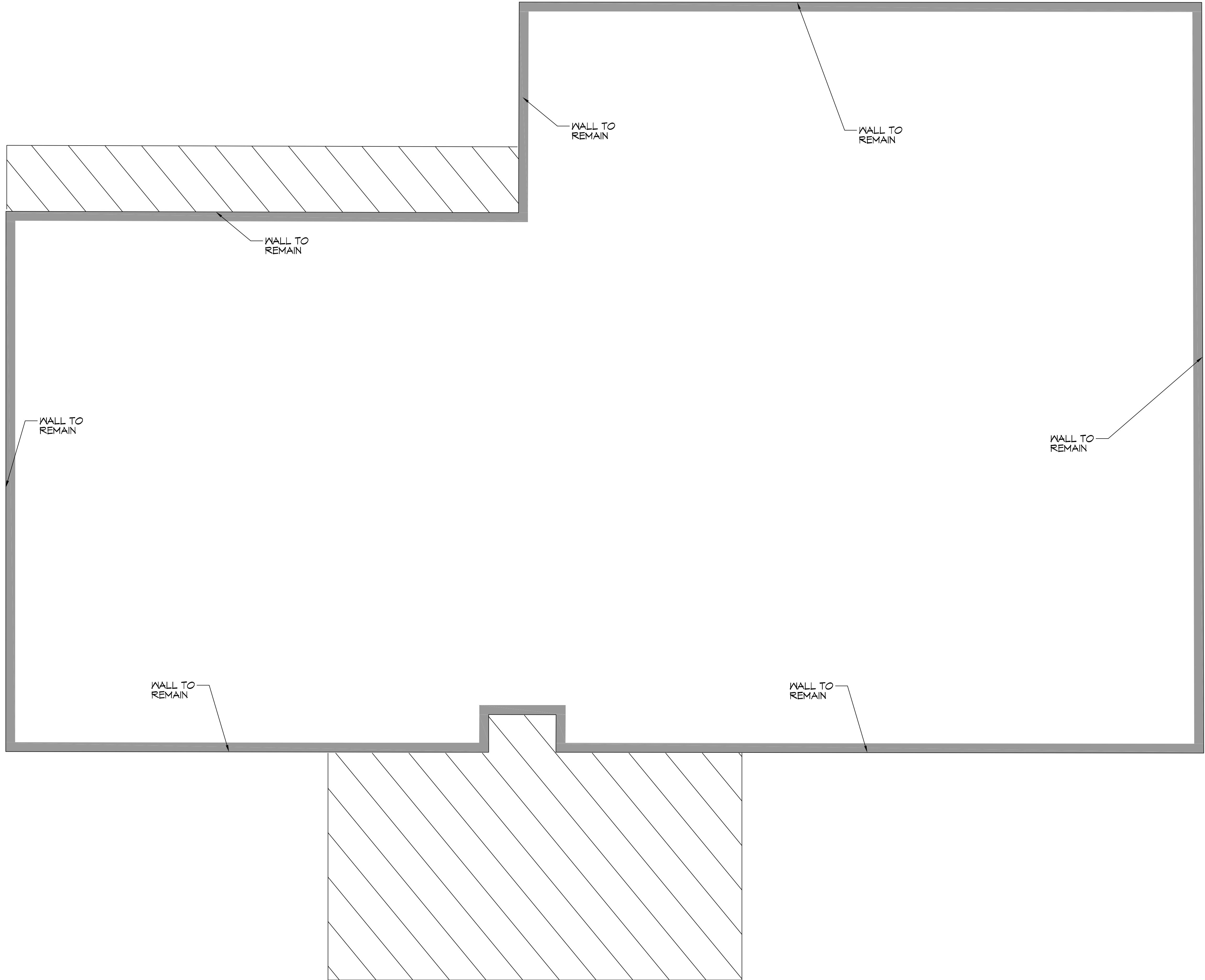
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SHEET No: 3 of # 21



6 SITE PLAN
SCALE: 1" = 10'-0"

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DEMOLITION NOTES

1. EXISTING FIRE DAMAGED BUILDING HAS ALL SHEET ROCK REMOVED ALONG WITH ALL THE ELECTRICAL REMOVED.
2. REMOVE EXTERIOR WALLS AS NOTED ON PLANS.
3. REMOVE FIRE DAMAGED ROOF.
4. REMOVE FIRE DAMAGED INTERIOR WALLS.
5. EXISTING SITE PARKING PAVING AND FENCING TO REMAIN.

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#	DESCRIPTION	REVISIONS	DATE

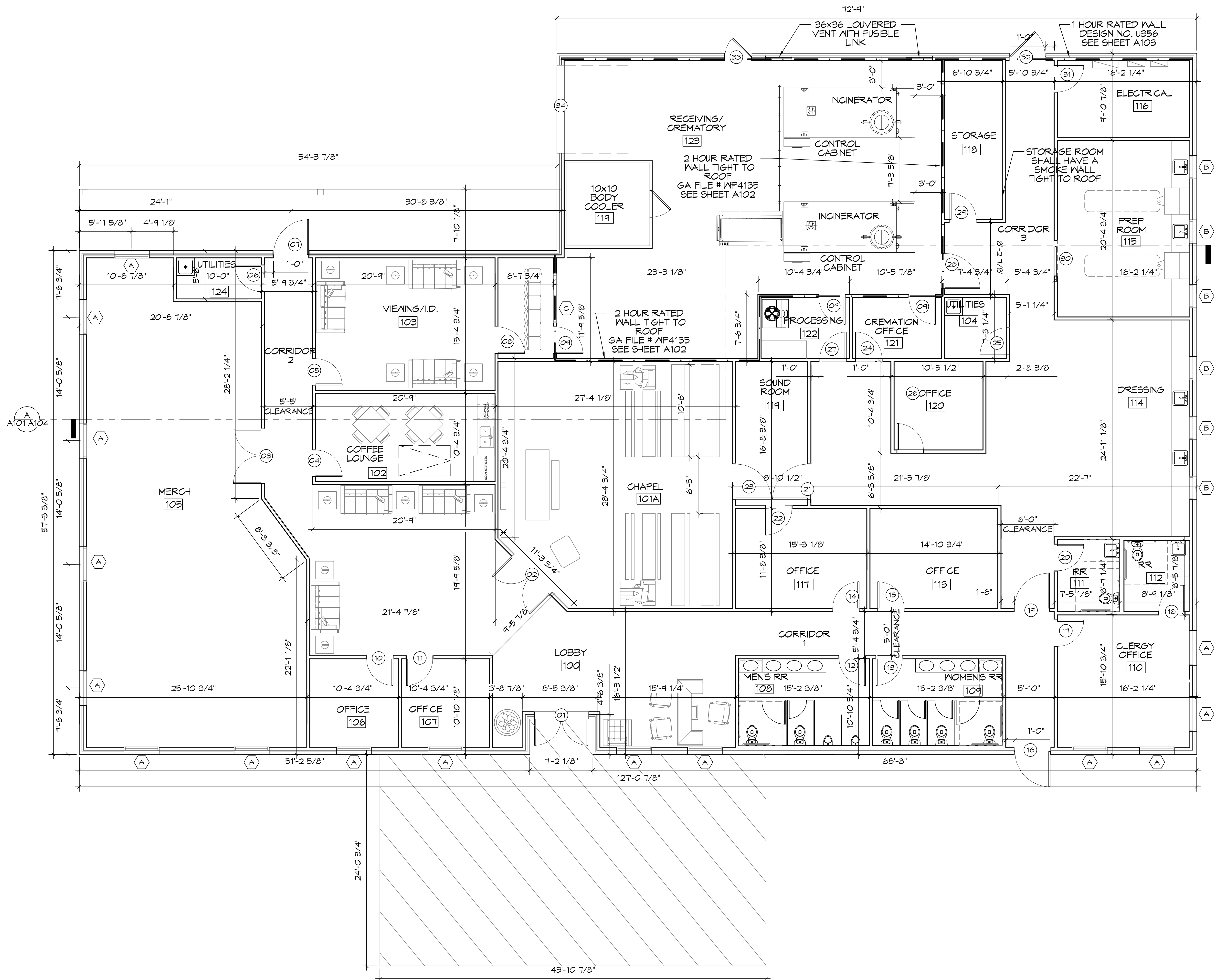
SEAL:

NEW FUNERAL HOME
BONER FAMILLY
FUNERAL HOME
 4800 DOWNMAN ROAD
 NEW ORLEANS, LA
 JOB No: 2516 | DATE: 11-10-2020
 DRAWN BY: JAG/KM | CHECKED BY: CKD

SHEET TITLE:
DEMO FLOOR PLAN

DRAWING NUMBER:
S100
 SHEET No: 5 of 21

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



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

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LOUISIANA

REVISIONS	DATE

SEAL:

NEW FUNERAL HOME
BONER FAMILIOME
4800 DOWNMAN ROAD
NEW ORLEANS, LA
JOB No: 2596 | DATE: 11-10-2020
DRAWN BY: CKD | CHECKED BY: CKD

SHEET TITLE:
FLOOR PLAN

DRAWING NUMBER:
A101

SHEET No: 6 of 21

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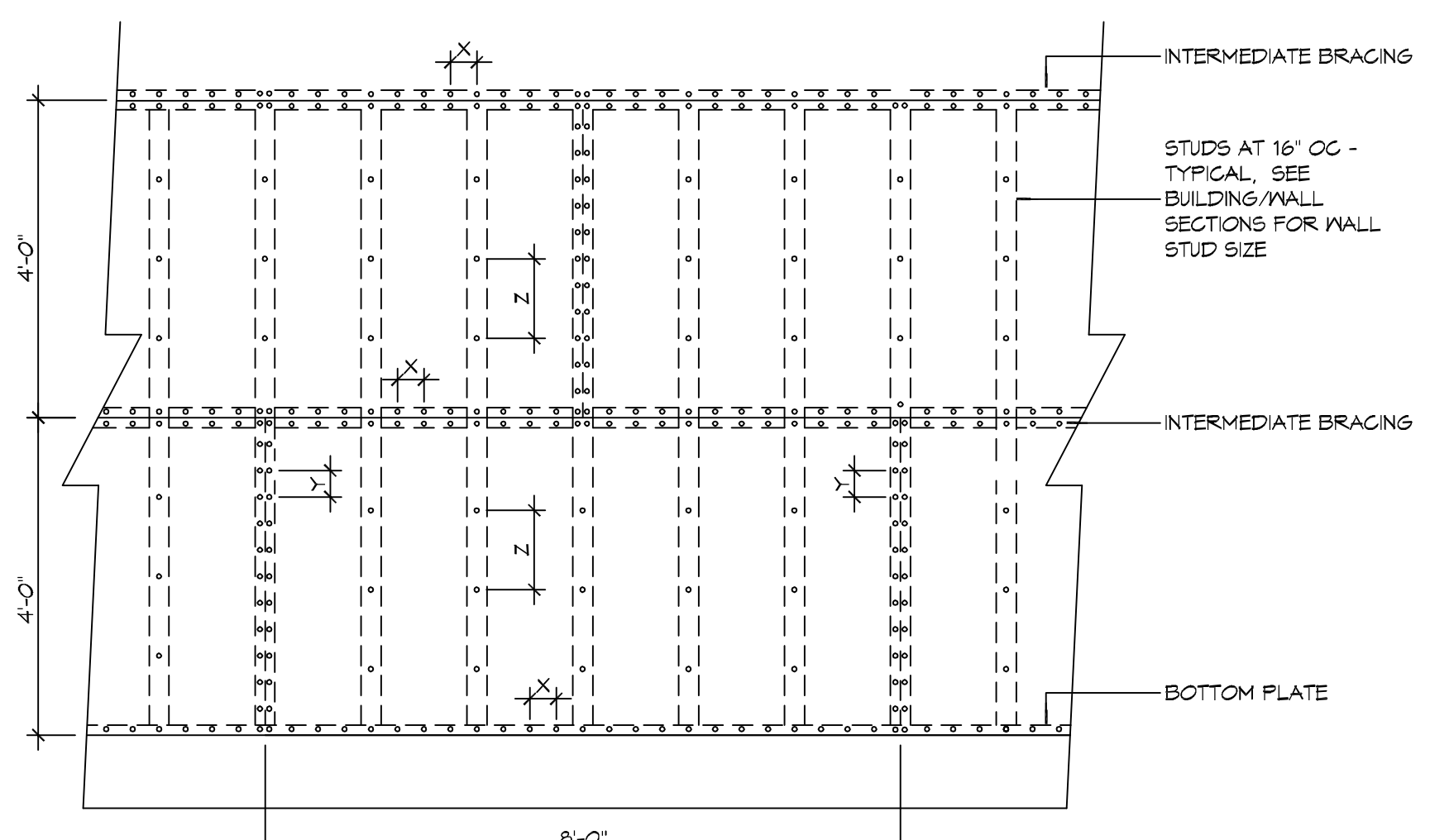
TABLE S107.7 - UPLIFT CONNECTIONS - 143 MPH WINDS EXP "C"						
WFCM 2015 TABLE 9.2						
CONNECTION	FRAMING SPACING (INCHES)	ROOF SPAN (FEET)	UPLIFT	LATERAL	SHEAR	NUMBER OF 8d COMMON NAILS OR 10d BOX NAILS IN EACH END OF 1-1/4"x20 GAGE STRAP
ROOF ASSEMBLY TO WALL ASSEMBLY	16" OC	16	407	292	152R	4
WALL ASSEMBLY TO FOUNDATION	16" OC	16	224	219	436	4

TABLE S107.8 - SILL OR BOTTOM PLATE TO FOUNDATION CONNECTIONS RESISTING UPLIFT LOADS - 143 MPH WIND EXP "C"				
WFCM 2015 TABLE 9.2C				
BOTTOM PLATE TO FOUNDATION ANCHOR BOLT CONNECTION RESISTING	FOUNDATION SUPPORTING	MAXIMUM ANCHOR BOLT SPACING (INCHES)		
UPLIFT LOADS	1 - 3 STORIES	8" END ZONES	INTERIOR ZONES	
		25 INCHES ON CENTER	30 INCHES ON CENTER	

NOTE: A MINIMUM OF ONE ANCHOR BOLT SHALL BE PROVIDED WITHIN 6 TO 12 INCHES OF EACH END OF EACH PLATE

TABLE S107.9 - SILL OR BOTTOM PLATE TO FOUNDATION CONNECTIONS RESISTING SHEAR LOADS - 143 MPH WIND EXP "C"				
WFCM 2015 TABLE 9.2B				
BOTTOM PLATE TO FOUNDATION ANCHOR BOLT CONNECTION RESISTING	FOUNDATION SUPPORTING	MAXIMUM ANCHOR BOLT SPACING (INCHES)		
UPLIFT LOADS	4 STORY	5/8" Ø ANCHOR BOLTS		
		48 INCHES ON CENTER W/3X3X1/4" WASHER		

TABLE S107.10 - FULL HEIGHT STUD REQUIREMENT FOR HEADERS OR WINDOW SILL PLATES IN EXTERIOR WALLS EXPOSURE "C"				
WFCM 2015 TABLE 9.23C				
HEADER SPAN (FEET)	WALL SPACING (INCHES)			
	12" O.C.	16" O.C.	24" O.C.	
2	1	1	1	1
4	2	2	2	1
6	3	3	3	2
8	4	3	3	2

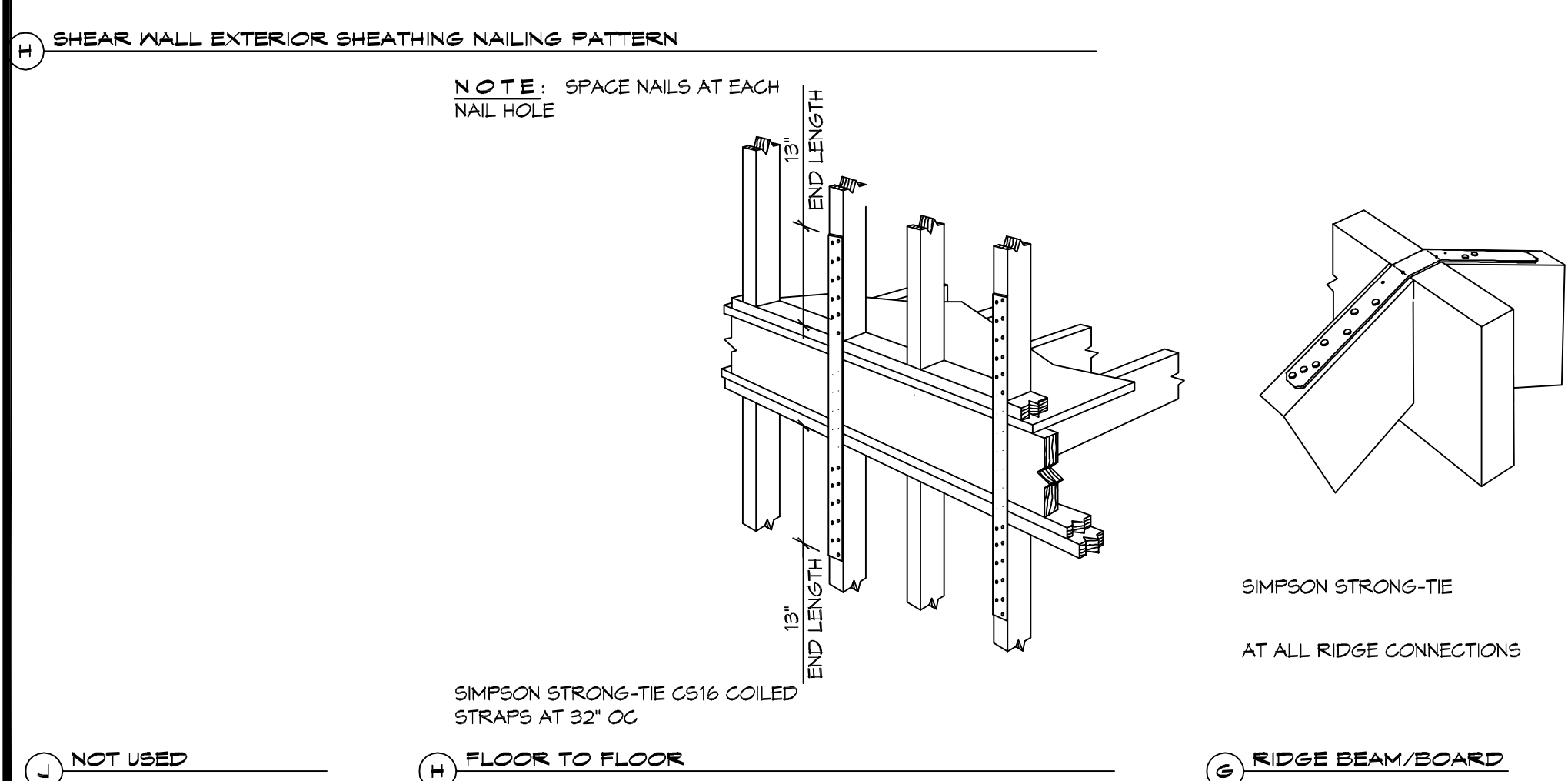


NAIL SPACING
 X = 4" OC
 Y = 4" OC
 Z = 12" OC

X = PLATE EDGE NAIL SPACING
 Y = LONG EDGE NAIL SPACING
 Z = FIELD NAIL SPACING

INTERIOR SHEATHING
 1/2" PLYWOOD EACH FACE STAGGERED 48" OC. W/8d NAILS @ 4" O.C. FASTENING @ PANEL EDGES @ 12" O.C. FASTENING @ INTERMEDIATE MEMBERS.

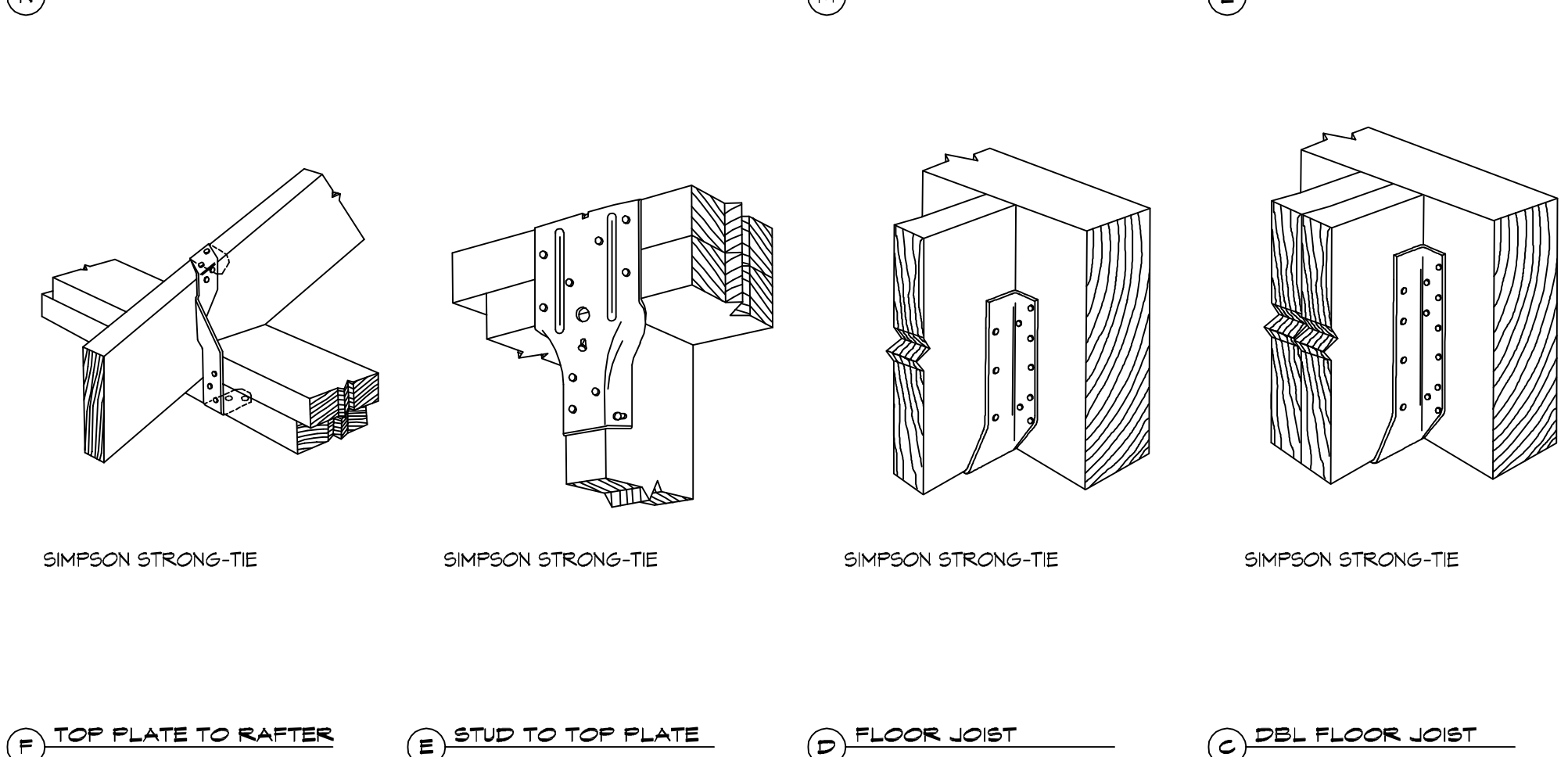
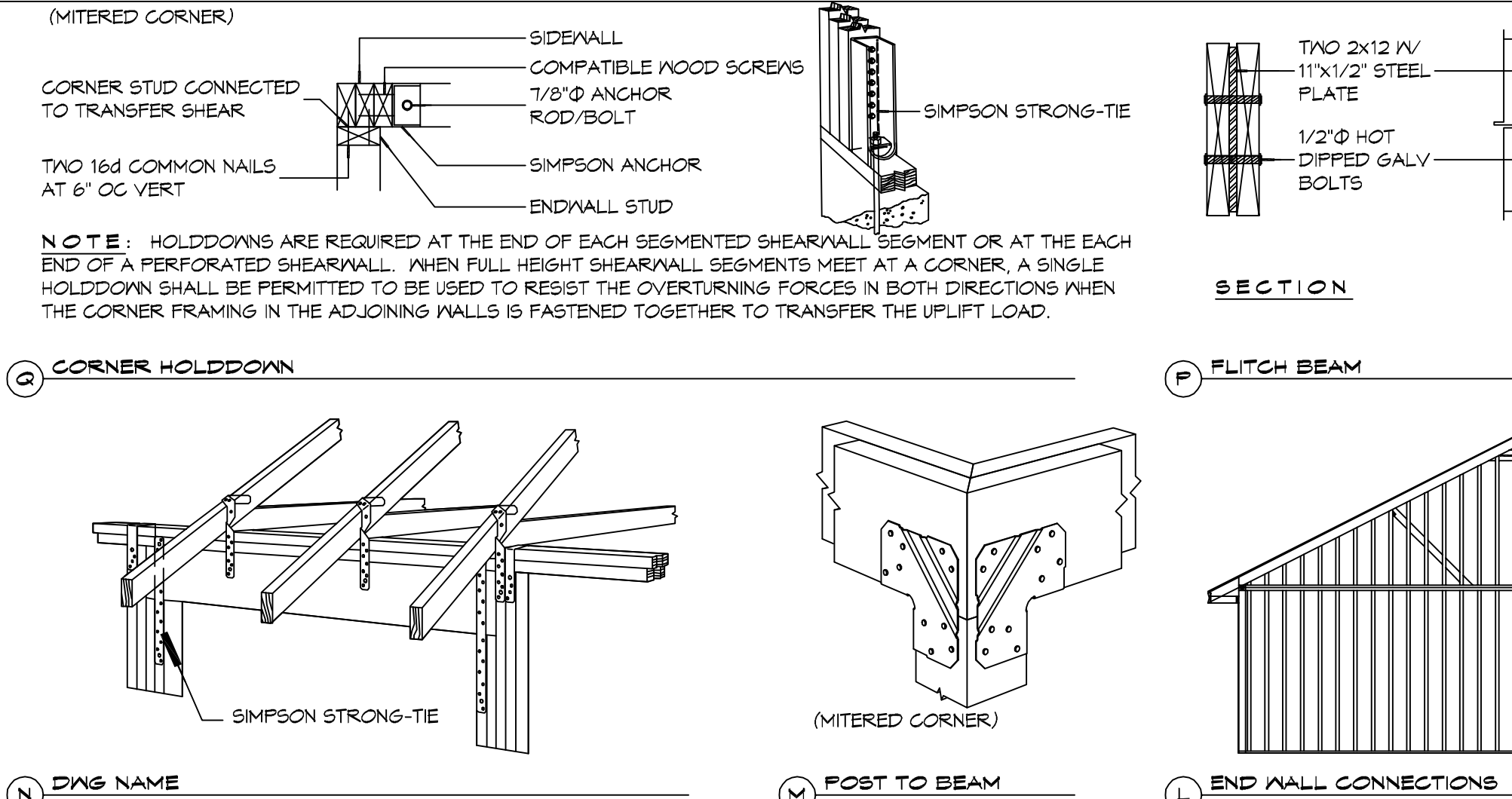
EXTERIOR SHEATHING
 5/8" DENSGLASS SHEATHING EXTERIOR FACE STAGGERED 48" O.C. FASTENING @ PANEL EDGES @ 10x1" TEK SCREWS @ 12" O.C. FASTENING @ INTERMEDIATE MEMBERS



TYPICAL CONNECTION DETAILS
 SCALE: NTS

TABLE S107.5 - JACK STUD REQ - INT LOADBEARING WALLS													
HEADER SUPPORTING	HEADER SPAN (FT)	ROOF SPAN (FEET)											
		12 FEET				24 FEET				36 FEET			
		3"	4.5"	5"	6.5"	3"	4.5"	5"	6.5"	3"	4.5"	5"	6"
ONE FLOOR ONLY (CENTER BEARING)	2	1	1	1	1	1	1	1	1	1	1	1	1
	4	1	1	1	1	1	1	1	1	1	1	1	1
	6	1	1	1	1	1	1	1	1	2	1	1	1
	8	1	1	1	1	2	1	1	1	2	2	2	1
	10	1	1	1	1	2	2	1	1	3	2	2	2
	12	1	1	1	1	2	2	2	1	3	2	2	2
	14	2	1	1	1	3	2	2	2	4	3	3	2
	16	2	2	1	1	3	2	2	2	4	3	3	2
	2	1	1	1	1	1	1	1	1	2	1	1	1
	4	1	1	1	1	2	1	1	1	3	2	2	2
	6	2	1	1	1	3	2	2	2	4	3	2	2
	8	2	2	1	1	3	2	2	2	5	3	3	3
	10	2	2	2	1	4	3	3	2	6	4	4	3
	12	3	2	2	2	5	3	3	3	7	5	4	4
	14	3	2	2	2	6	4	4	3	8	5	5	4
	16	4	3	2	2	6	4	4	3	9	6	6	5

TABLE S107.6 - JACK STUD REQ - EXTERIOR LOADBEARING WALLS												
WFCM 2015 TABLE 9.22F												
	ROOF LIVE LOAD 20 PSF				ROOF LIVE LOAD 30 PSF							
	3"	4.5"	5"	6.5"	3"	4.5"	5"	6.5"				
ROOF AND CEILING	2	1	1	1	1	1	1	1	1	1	1	1
	4	1	1	1	1	1	1	1	1	1	1	1
	6	2	1	1	1	2	1	1	1	1	1	1
	8	2	2	2	1	2	2	2	2	2	2	1
	10	3	2	2	2	3	2	2	2	2	2	2
	12	3	2	2	2	3	2	2	2	2	2	2
	14	4	3	2	2	4	3	2	2	2	2	2
	16	4	3	3	2	4	3	3	2	2	2	2
ROOF, CEILING, AND ONE CENTER BEARING FLOOR	2	1	1	1	1	1	1	1	1	1	1	1
	4	2	1	1	1	2	1	1	1	1	1	1
	6	2	2	2	1	3	2	2	2	2	2	2
	8	3	2	2	2	3	2	2	2	2	2	2
	10	4	3	2	2	4	3	3	2	3	2	2
	12	4	3	3	2	5	3	3	3	3	3	3
	14	5	4	3	3	5	4	4	3	3	3	3
	16	6	4	4	3	6	4	4	3	4	3	3



TYPICAL CONNECTION DETAILS
 SCALE: NTS

TABLE S107.3 - NAILING SCHEDULE WFCM 2015 TABLE 3.1			
DESCRIPTION	NUMBER OF COMMON NAILS	NUMBER OF BOX NAILS	SPACING
HEADER TO HEADER (FACE NAILED)	16d	16d	16" OC EDGES

TABLE S107.4 - BUILDING ENVELOPE REQUIREMENTS			
ROOFS	OPAQUE ELEMENTS	ASSEMBLY MAXIMUM	INSULATION MIN. R-VALUE
	INSULATION ENTIRELY ABOVE DECK	U-0.048	R-20.0 C.I.
	METAL BUILDING	U-0.065	R-19
	ATTIC AND OTHER	U-0.027	R-38
	MASS	U-0.151	R-5.7 C.I.
WALLS, ABOVE GRADE	METAL BUILDING	U-0.113	R-13.0
	STEEL-FRAMED	U-0.124	R-13.0
	WOOD-FRAMED AND OTHER	U-0.089	R-13.0
FLOORS	MASS	U-0.107	R6-3 C.I.
	STEEL JOIST	U-0.052	R-19.0
	WOOD FRAMED AND OTHER	U-0.051	R-19.0
SLAB-ON-GRADE	UN-HEATED	F-0.130	NR
OPAQUE DOORS	SWINGING	U-0.100	NR
	NON-SWINGING	U-1.450	NR

ROOF UNDERLAYMENT NOTES

- FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (17-PERCENT SLOPE), UP TO FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (33-PERCENT SLOPE), UNDERLAYMENT SHALL BE TWO LAYERS APPLIED IN THE FOLLOWING MANNER:
 - APPLY A 1/4 INCH STRIP OF UNDERLAYMENT FELT PARALLEL WITH AND STARTING AT THE EAVES, FASTENED SUFFICIENTLY TO HOLD IN PLACE.
 - STARTING AT THE EAVE, APPLY 36 INCH WIDE SHEETS OF UNDERLAYMENT, OVERLAPPING SUCCESSIVE SHEETS 19 INCHES, AND FASTENED SUFFICIENTLY TO HOLD IN PLACE.
- FOR ROOF SLOPES OF FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (33-PERCENT SLOPE) OR GREATER, UNDERLAYMENT SHALL BE ONE LAYER APPLIED IN THE FOLLOWING MANNER:
 - UNDERLAYMENT SHALL BE APPLIED SINGLE FASHION, PARALLEL TO AND STARTING FROM THE EAVE AND LAPPED 2 INCHES, FASTENED SUFFICIENTLY TO HOLD IN PLACE. END LAPS SHALL BE OFFSET BY 6 FEET.

ROOF APPLICATION & FASTENING NOTES

- INSTALL ROOF PER MANUFACTURERS RECOMMENDATIONS FOR 130MPH WIND SPEED.

GENERAL UPLIFT CONNECTION NOTES

ROOF ASSEMBLY TO WALL ASSEMBLY:
 UPLIFT CONNECTIONS SHALL BE FROM RAFTER OR TRUSS TO WALL STUD. WHEN RAFTERS OR TRUSSES ARE NOT LOCATED DIRECTLY ABOVE STUDS, RAFTERS SHALL BE ATTACHED TO THE WALL PLATE AND THE WALL TOP PLATE SHALL BE ATTACHED TO THE WALL STUD WITH UPLIFT CONNECTIONS.

WALL ASSEMBLY TO WALL ASSEMBLY:
 STORY TO STORY UPLIFT CONNECTIONS FROM UPPER STORY WALL STUD TO LOWER STORY WALL STUD. WHEN UPPER STORY WALL STUDS ARE NOT LOCATED DIRECTLY ABOVE LOWER WALL STUDS, THE STUDS SHALL BE ATTACHED TO A COMMON MEMBER IN THE FLOOR ASSEMBLY BY UPLIFT CONNECTIONS.

WALL ASSEMBLY TO FOUNDATION:
 FIRST FLOOR WALL STUDS SHALL BE CONNECTED TO THE FOUNDATION, SILL PLATE, OR BOTTOM PLATE. A MINIMUM OF A 1-1/4" x 20 GA. ASTM A653 GRADE 33 STEEL STRAP SHALL BE NAILED TO THE WALL STUDS AND HAVE A MINIMUM EMBEDMENT OF 1 INCHES IN CONCRETE FOUNDATIONS AND SLABS-ON-GRADE, 15 INCHES IN MASONRY BLOCK FOUNDATIONS, OR BE LAPPED UNDER THE BOTTOM PLATE. 3 INCH SQUARE WASHERS SHALL BE USED ON THE ANCHOR BOLTS AND ANCHOR BOLT SPACINGS SHALL NOT EXCEED THE REQUIREMENTS. STEEL STRAPS EMBEDDED IN OR IN CONTACT WITH SLAB-ON-GRADE OR MASONRY BLOCK FOUNDATIONS SHALL BE HOT-DIPPED GALV. AFTER FABRICATION, OR MANUF. FROM G185 OR Z450 GALV. STL.

TABLE S107.1 - ROOF SHEATHING OR CLADDING REQUIREMENT - WIND LOAD EXP "C"			
SHEATHING LOCATION	RAFTER / TRUSS SPACING	MAX. NAIL SPACING FOR 8d COMMON NAILS OR 10d BOX NAILS (INCHES OC)	
		E	F
INTERIOR ZONE	12" OC	6	12
	16" OC	6	12
	24" OC	6	6
PERIMETER EDGE ZONE	12" OC	6	6
	16" OC	4	4
	24" OC	3	3

130 MPH WIND - EXPOSURE 'C' TYPICAL
 E = NAIL SPACING AT PANEL EDGES, INCHES.
 F = NAIL SPACING AT INTERMEDIATE SUPPORTS IN THE PANEL FIELD, INCHES.

REVISIONS

#	DESCRIPTION	DATE

SCALE:

NEA FURNISH HOME

BOYER FAMILIOME

BOYER FAMILIOME

4800 DOWNMAN ROAD
 NEW ORLEANS, LA

JOB No: 2896 DATE: 11-10-2020
 DRAWN BY: DD/KLK CHECKED BY: BAK

SHEET TITLE:
 TYPICAL CONNECTION DETAILS, SCHEDULES, AND NOTES

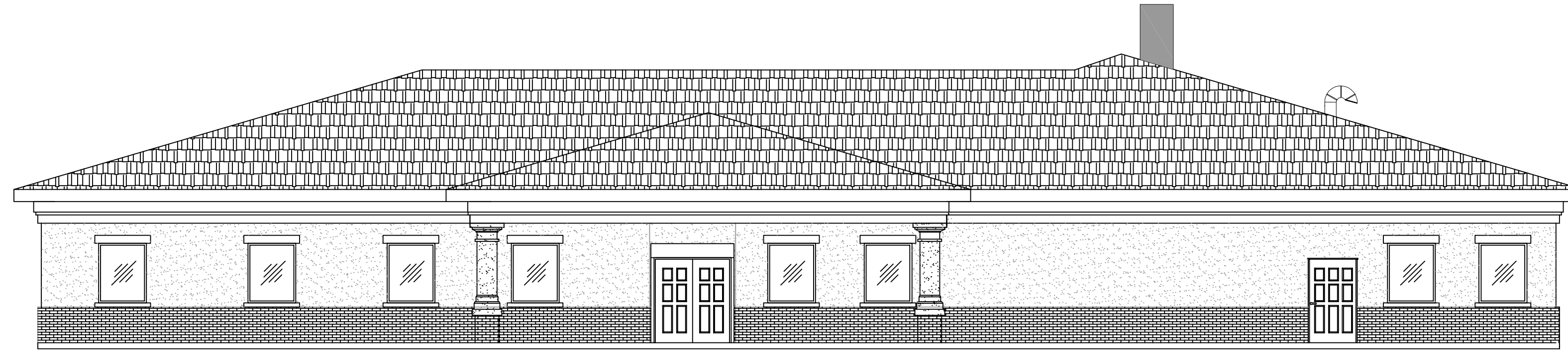
DRAWING NUMBER:
A105

SHEET No: 10 of # 21

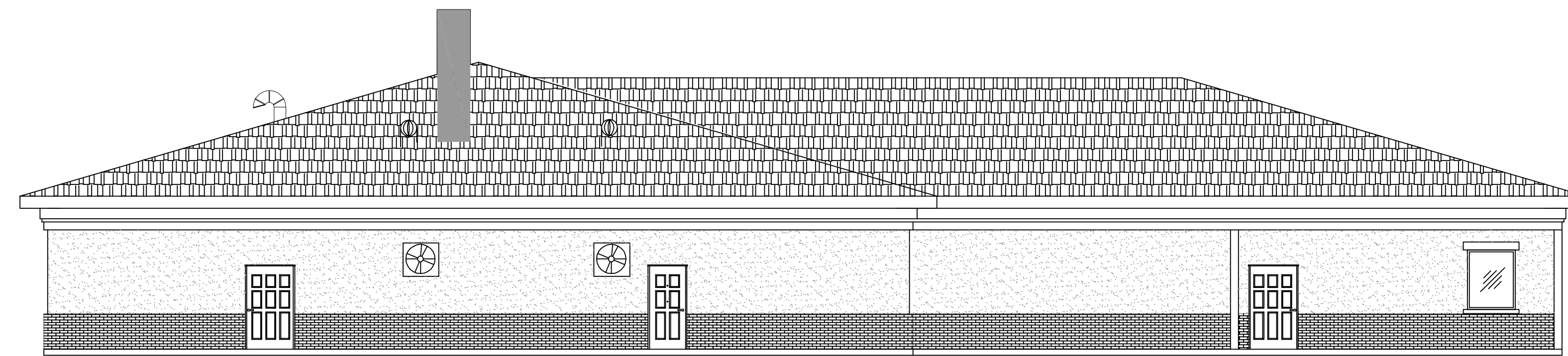
DAMMON ENGINEERING, INC.
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 Chief Engineer: Brian Mutsch, PE
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FILE NAME: C:\Users\dammon\OneDrive\Documents\Projects\A106 - Exterior Elevations.dwg - Date: 11/10/2020 10:54:44 AM



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



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

EXTERIOR LIGHTS

EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT 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 ABUTTING PROPERTY LINE.

EXTERIOR LIGHTS SHALL BE MOUNTED NO HIGHER THAN 10' F.F.F.

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REVISIONS

DESCRIPTION

DATE

SEAL:

NEW FUNERAL HOME

BONDERALOME

4800 DOWNMAN ROAD
NEW ORLEANS, LA

JOB No: 2296 | DATE: 11-10-2020

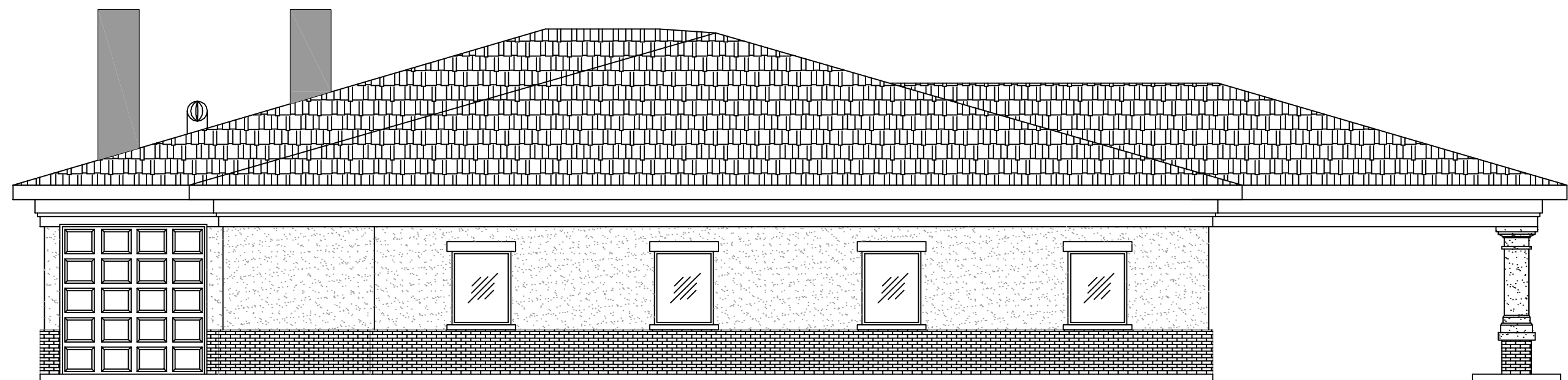
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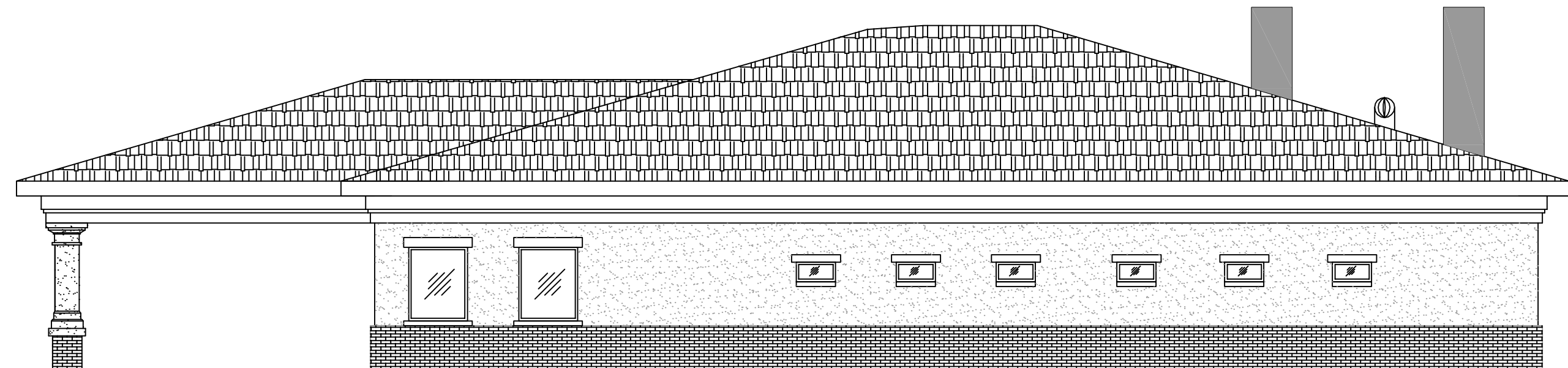
SHEET TITLE:
EXTERIOR ELEVATIONS

DRAWING NUMBER:

A106



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



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

EXTERIOR LIGHTS

EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT 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 ABUTTING PROPERTY LINE.
EXTERIOR LIGHTS SHALL BE MOUNTED NO HIGHER THAN 18' F.F.F.

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#	DESCRIPTION	DATE

SEAL:

NEW FUNERAL HOME
BONER FAMILY
BONER FAMILY HOME
4800 DONNAN ROAD
NEW ORLEANS, LA
JOB No: 2586 | DATE: 11-10-2020
DRAWN BY: JAGMKA | CHECKED BY: CKD

SHEET TITLE:
EXTERIOR ELEVATIONS

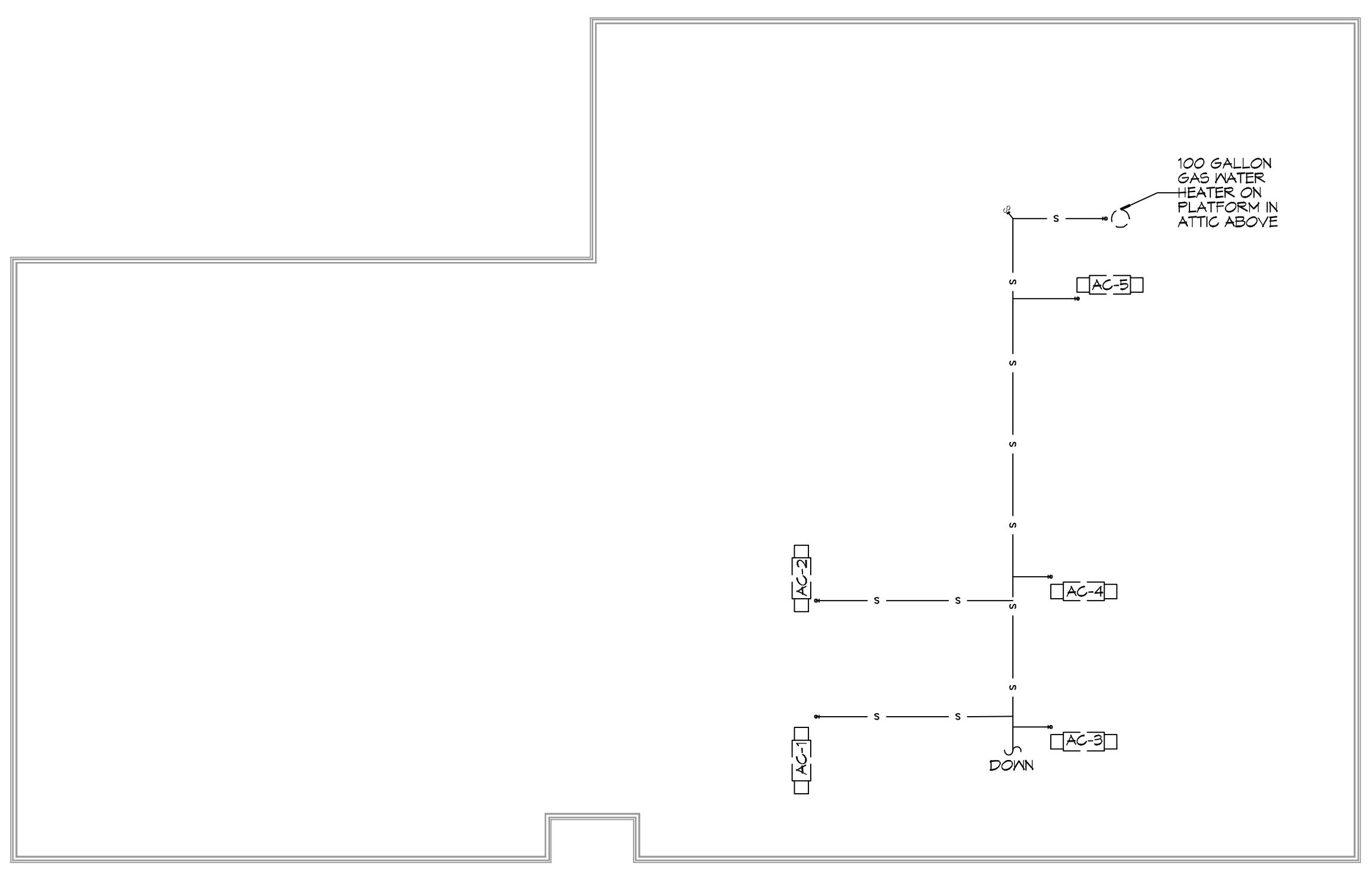
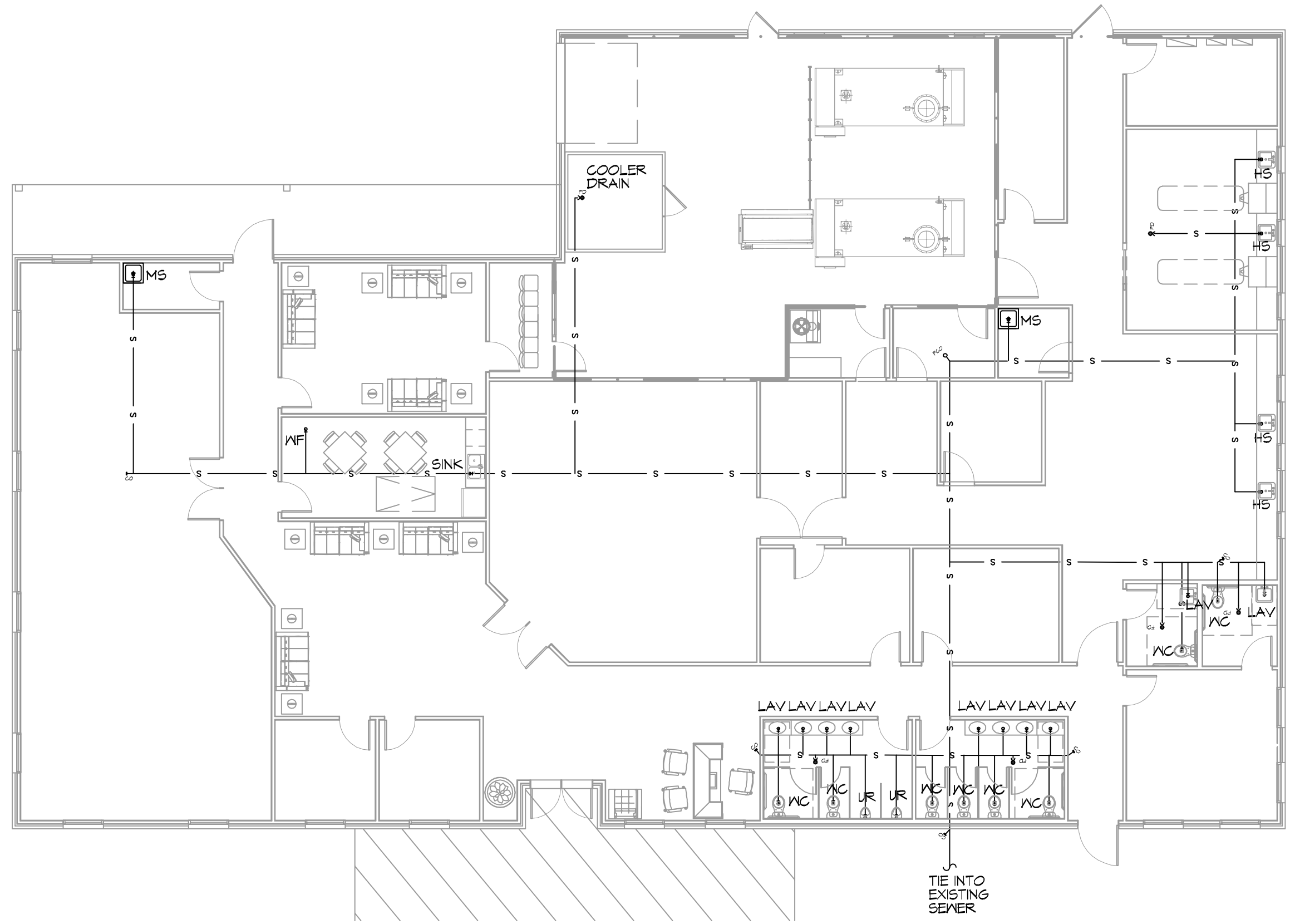
DRAWING NUMBER:

A107

LEGEND	
SYMBOL	DESCRIPTION
-S-S-	SANITARY SEWER
-V-V-	VENT PIPE
->FD	FLOOR DRAIN
- CO	LINE CLEAN OUT
- MCO	WALL CLEAN OUT

GENERAL PLUMBING NOTES

- SEE VENDOR DRAWINGS.
- PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
- 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.
- ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES. MUST MEET LA STATE PLUMBING CODE 2019 REQUIREMENTS.
- 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.
- CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
- 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.
- TEST ALL PIPING AT REQUIRED PRESSURE.
- ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL SYSTEM AND ELECTRICAL SYSTEMS TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
- DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
- ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
- 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.
- 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 95A (95-5) SOLDER.
- 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 DWN PIPES AND FITTINGS WHERE PERMITTED BY CODE.
- ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
- 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.)
- SEE ROOF PLAN FOR PLUMBING ROOF PENETRATIONS. ROUTE VENT PIPES IN ATTIC AS NECESSARY.
- ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.

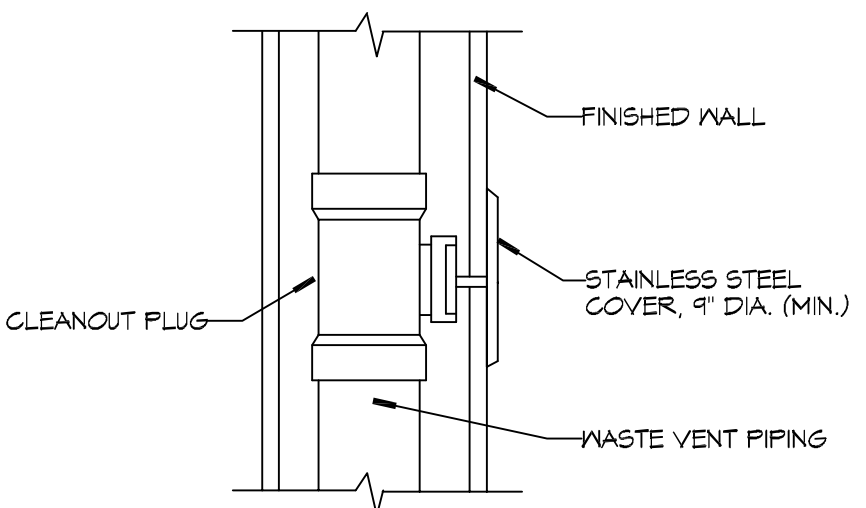


18 PLUMBING PLAN 1ST FLOOR
SCALE: 3/32" = 1'-0"

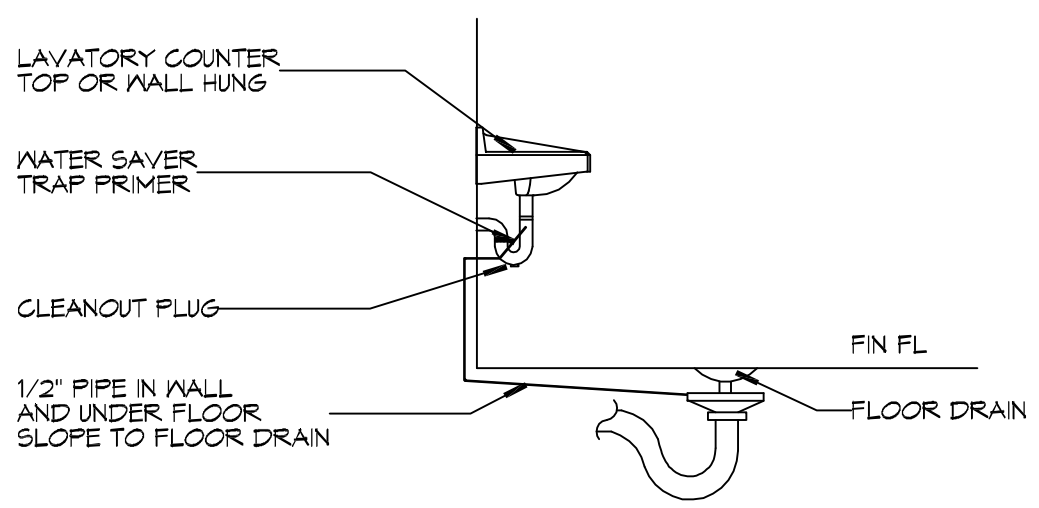
19 PLUMBING PLAN 2ND FLOOR
SCALE: 3/32" = 1'-0"

PLUMBING ABBREVIATIONS

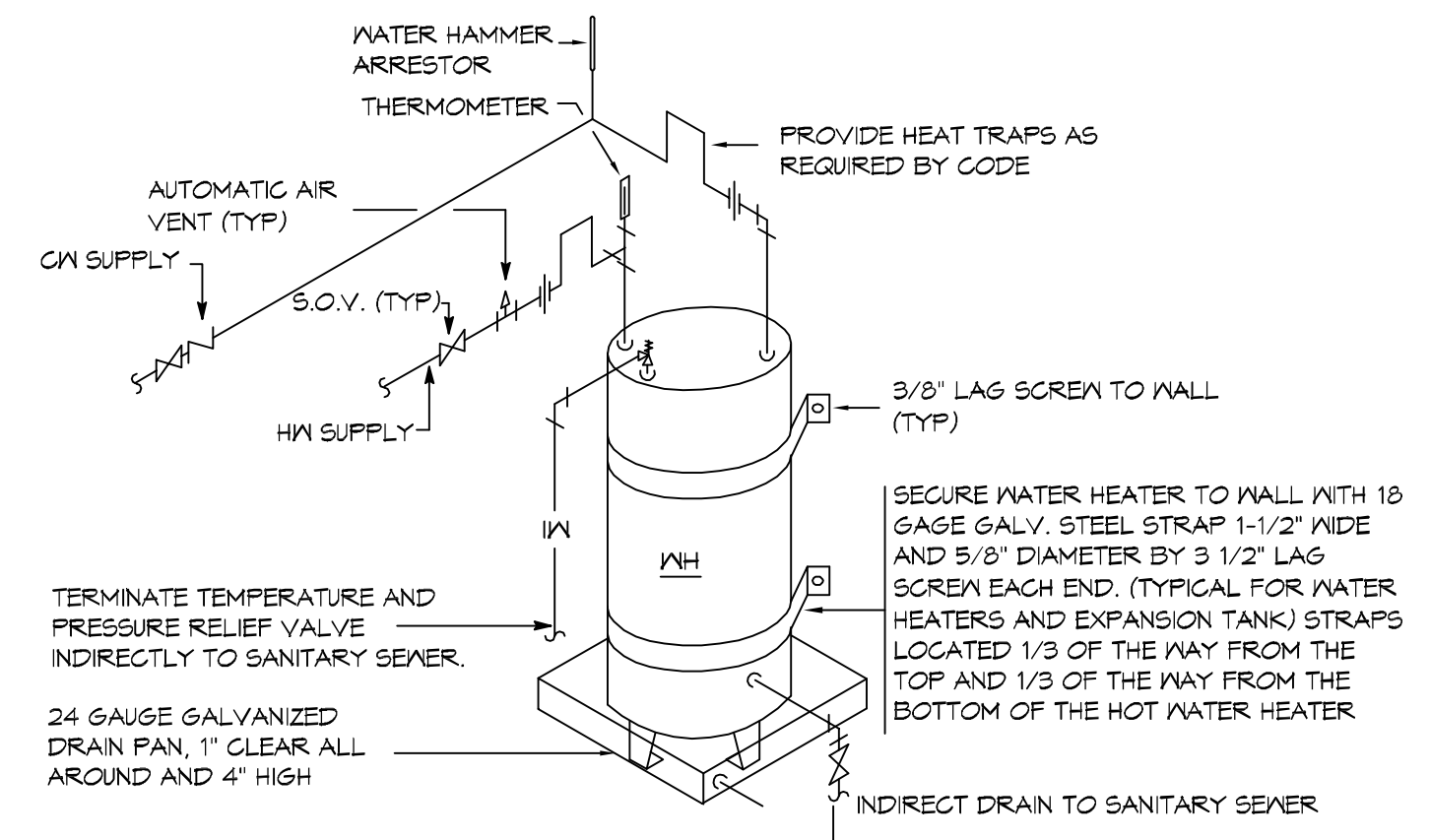
MCO	WALL CLEAN OUT	EN	EMERGENCY EYE WASH STATION
FCO	FLOOR CLEAN OUT	FD	FLOOR DRAIN
CO	CLEAN OUT	UR	URINAL
VTR	VENT THROUGH ROOF	EDF	ELECTRIC DRINKING FOUNTAIN
TD	TROUGH DRAIN	DFF	DOWN TO FIRST FLOOR
WC	WATER CLOSET	RTU	ROOF TOP UNIT
LV	LAVATORY IN COUNTER	TRP	TO ROOF PIT
LVH	LAVATORY IN COUNTER - ACCESSIBLE	DFF	DOWN TO FIRST FLOOR
SINK	SINK DESIGNATION - SEE FIXTURE SCHEDULE	FRP	FROM ROOF PIT
		WF	WATER FOUNTAIN



DETAIL
SCALE: N.T.S. WALL CLEAN OUT

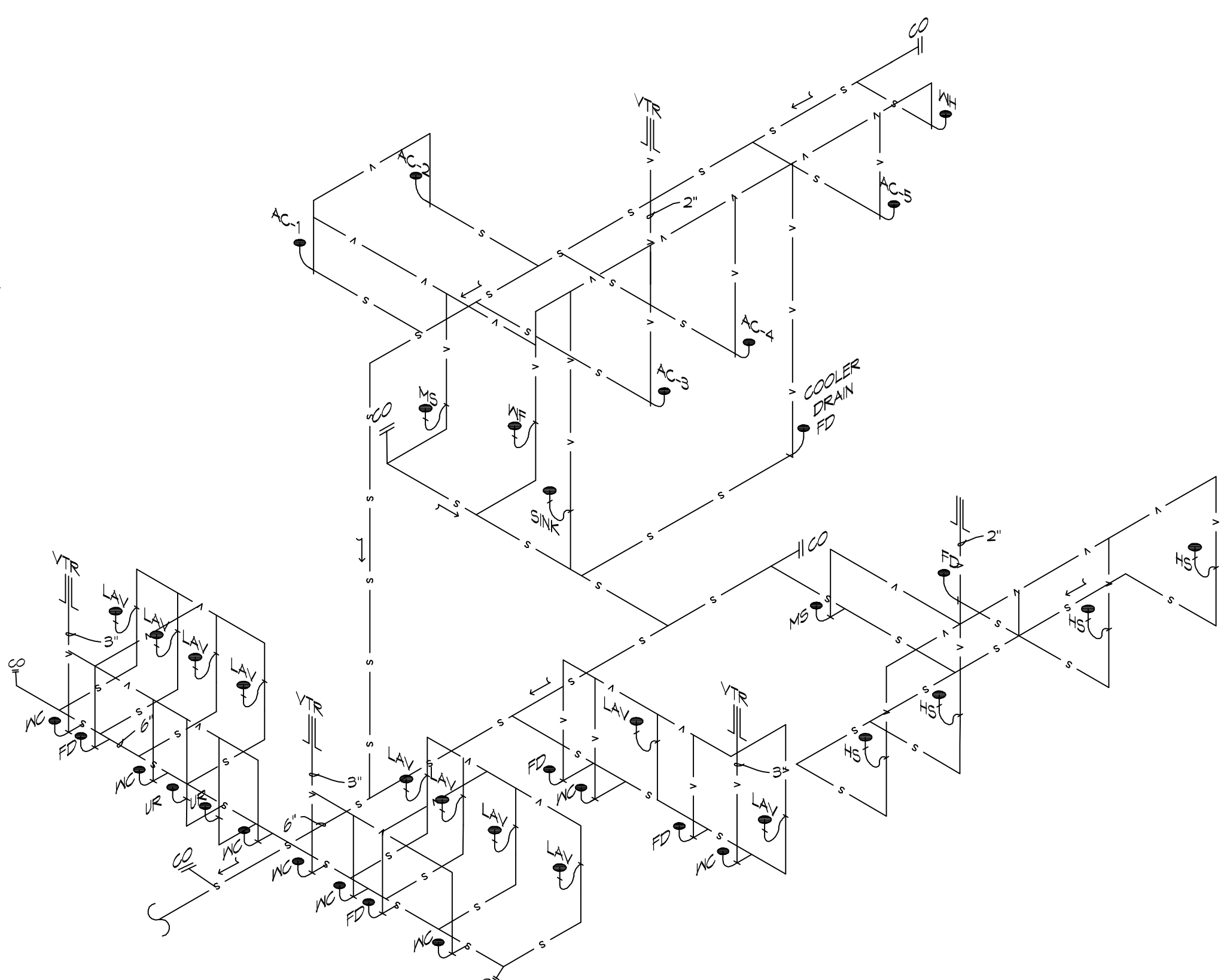


DETAIL
SCALE: N.T.S. FLOOR DRAIN



DETAIL
SCALE: N.T.S. WATER HEATER

- NOTES:**
- A WATERTIGHT PAN WITH 1" DRAIN SHALL BE PROVIDED UNDER WATER HEATER. DRAIN DIRECTLY OUTSIDE.
 - WATER HEATER TEMPERATURE TO BE SET AT 140° F. PROVIDE TEMPERING VALVE (SET @ 110° F) FOR ALL HAND SINKS.



20 PLUMBING RISER
SCALE: N.T.S.

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Bossier, LA 70608

#	DESCRIPTION	DATE

SEAL:

NEW FUNERAL HOME
BOYD FAMILY FUNERAL HOME
4800 DOWNMAN ROAD
NEW ORLEANS, LA

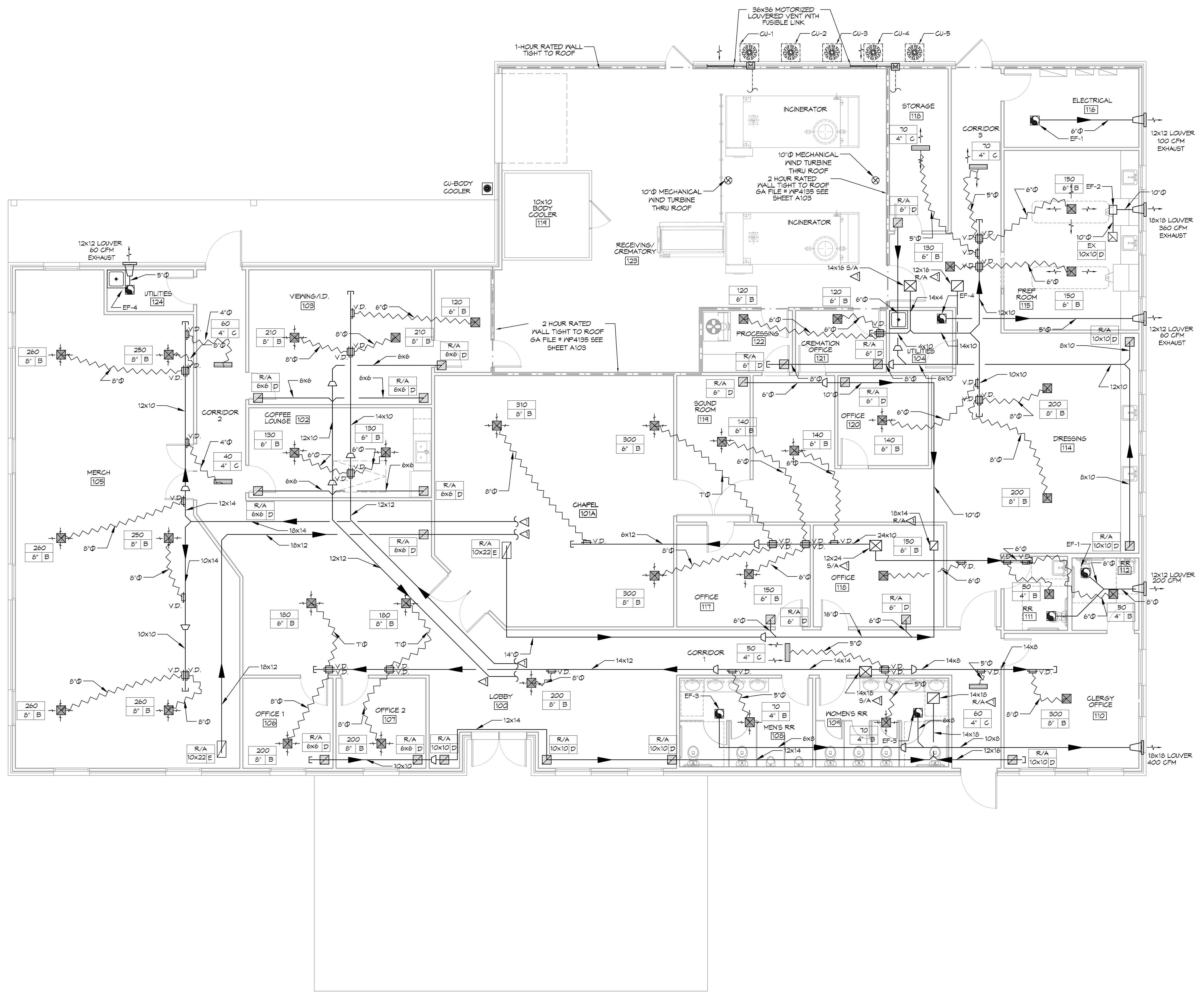
JOB No: 2516 | DATE: 11-10-2020
DRAWN BY: GSP | CHECKED BY: GSP

SHEET TITLE:
PLUMBING PLAN AND PLUMBING RISER DIAGRAM

DRAWING NUMBER:
P101

SHEET No: 13 of # 21

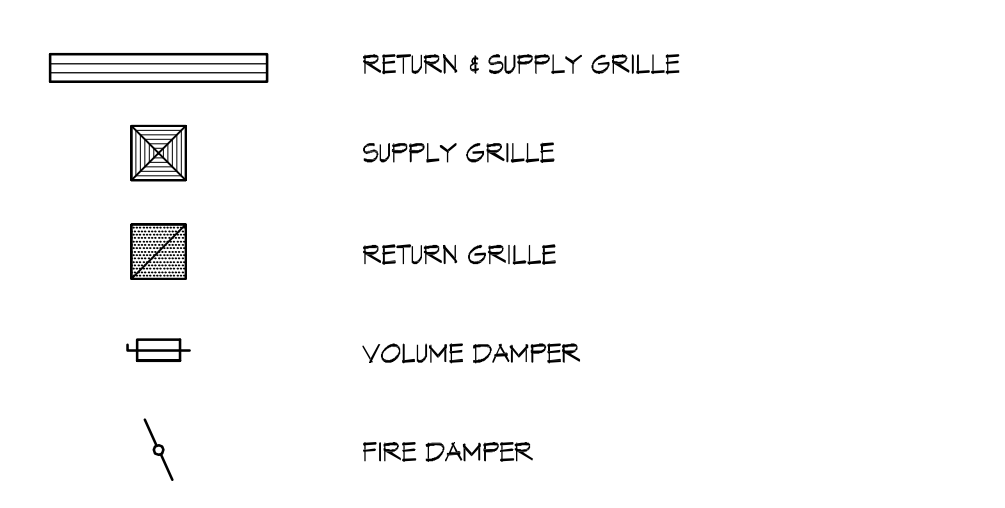
FILE NAME: C:\Projects\210000\210000 - 1st Floor Mechanical.dwg
 PLOT DATE: 11/10/2020 10:00:00 AM
 PLOT SCALE: 1/8"=1'-0"
 PLOT SIZE: 36" x 48"



MECHANICAL HVAC NOTES

- CONCEALED DUCTWORK TO BE GALVANIZED SHEET METAL LINED WITH FIBROUS GLASS DUCT LINER, MIN R-6. INSTALLED PER SMACNA STANDARDS.
- 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 THERMOSTATS TO BE AUTOMATIC CHANGEOVER WITH HEAT SWITCH.
- ALL RESTROOM EXHAUST FAN(S) 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.
- 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 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-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".
- 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. PLACE NEAR R/A AND S/A OPENINGS OF AHU AND PROVIDE, WITH ACCESS PANEL, WIRING BY ELECTRICAL CONTRACTOR, IF REQUIRED.
- 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.
- CONTRACTOR SHALL PROVIDE A MEANS FOR ATTIC VENTILATION FOR THE MOVEMENT OF AIR ABOVE DROP CEILING(S) EITHER BY MECHANICAL VENTS OR POWER VENTS.

LEGEND



NOTES

- REFERENCE ATTIC PLAN FOR CONTINUATION

DAMMON

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 PH: 985.649.9532

#	DESCRIPTION	DATE

SEAL:

BAM

BOYER FALLOME

FUNERAL HOME

NEW FUNERAL HOME
 4800 DOWNMAN ROAD
 NEW ORLEANS, LA
 JOB No: 2916 DATE: 11-10-2020
 DRAWN BY: RLD CHECKED BY: CKD

FILE NAME: A:\Projects\2318 - Borg Central Home\Design\General\MECH\2318 - Borg Central Home\MECH.dwg DATE: 10/20/2020 10:25:14 AM

SPLIT SYSTEM AIR CONDITIONING SCHEDULE																				
TAG	AREA SERVED	TRANE MODEL NO.	NOMINAL TONS	TOTAL CFM	OA CFM	AIR HANDLER					CONDENSER					REMARKS				
						COOLING			Motor HP	ESP (" WC)	HEAT KW	POWER			POWER					
						TMBH	EDB	EWB				VAC	PH	MCA	VAC		PH	MCA		
AC-1	Viewing & Coffee	TEM3A0B24	2	800	200	23.6	79.5	67.6	1/4	0.4	3.6	208	1	23	CU-1	4TTR5024	208	1	9	1, 2, 3, 4
AC-2	Viewing & Merch.	TEM3A0C60	5	1640	300	55.4	78.2	66.4	3/4	0.4	5.8	208	1	42	CU-2	4TTR5060	208	1	34	1, 2, 3, 4
AC-3	Lobby	TEM3A0C48	4	1510	300	49.2	78.6	67.2	1/2	0.4	3.6	208	1	25	CU-3	4TTR5048	208	1	26	1, 2, 3, 4
AC-4	Chapel	TEM3A0C60	5	1590	610	59.2	81.8	69.8	3/4	0.5	5.8	208	1	42	CU-4	4TTR5060	208	1	34	1, 2, 3, 4
AC-5	Dressing	TEM3A0C36	3	1350	520	36.8	82.6	71.2	1/2	0.4	5.8	208	1	42	CU-7	4TTR5036	208	1	19	1, 2, 3, 4

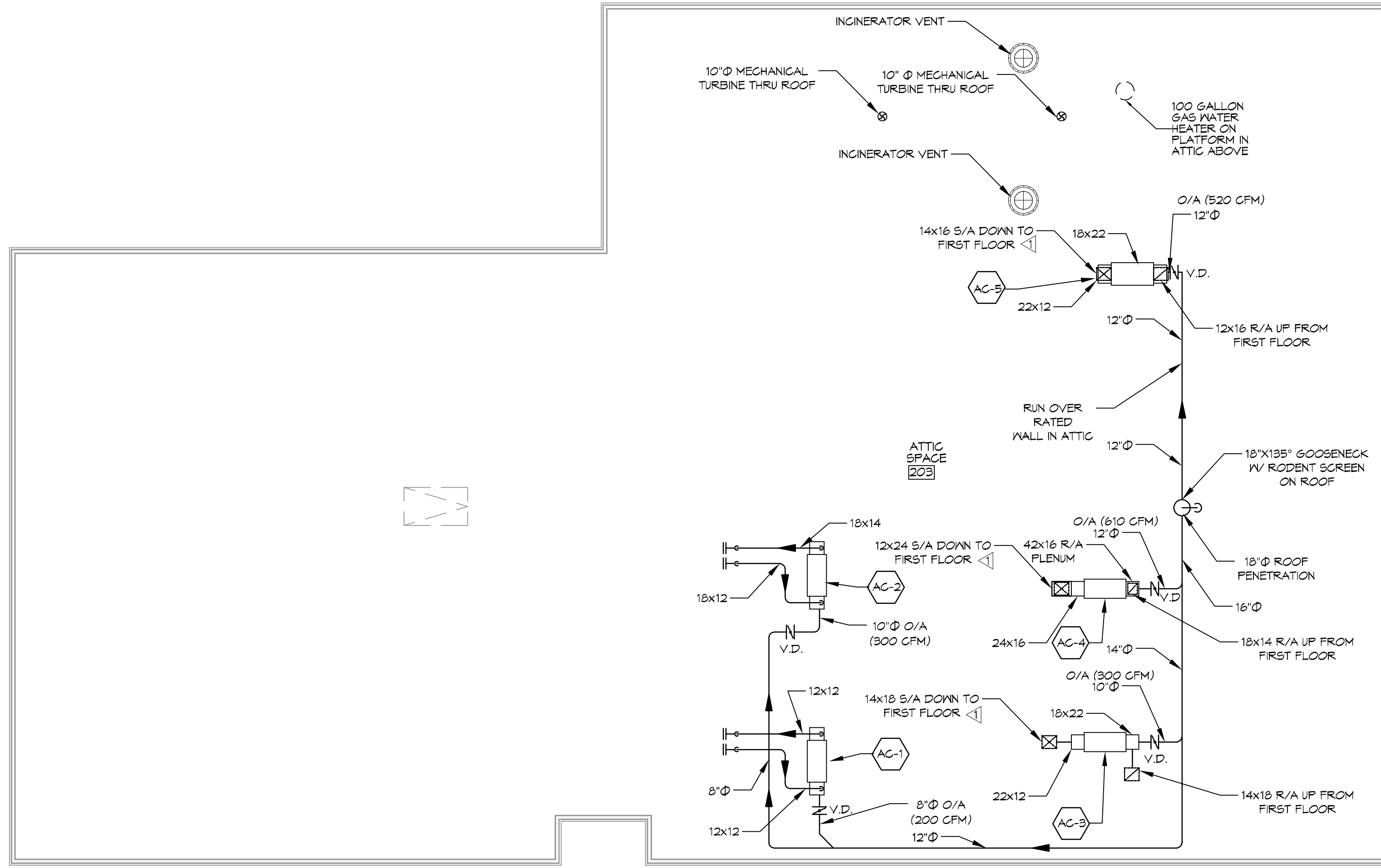
- NOTES:
- Provide inlet filter box, single point power connection, expansion valve, crankcase heat, time delay relay, condensate overflow switch & programmable 7/24 thermostat with lockable cover.
 - Cooling capacities to be rated in accordance with AHRI standard 210/290 for ASHRAE standard design weather conditions in New Orleans, LA.
 - Install units in accordance with manufacturer's recommendations.
 - Provide new filters after commissioning and final acceptance.

Exhaust Fan Schedule									
Tag	Fan				Power		Make / Model	Remarks	
	Airflow (CFM)	TSP (" wc)	Watts	RPM	Volts	Phase Hz			
EF-1	100	0.05	72	2250	120	1	60	Air King BFO110	1, 2
EF-2	360	0.1	94	1620	120	1	60	Fan Tech FG-10EC	2, 3
EF-3	200	0.1	57	932	120	1	60	Air King AK200LS	1, 2, 3
EF-4	60	0.08	120	2600	120	1	60	Broan 673	1, 2

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

DIFFUSER SCHEDULE				
TAG	SERVICE	NECK SIZE	DESCRIPTION	
A	SUPPLY AIR	REF. PLAN	24"x 24" FIXED PATTERN PLAQUE, TITUS "OMNI" w/ DAMPER	
B	SUPPLY AIR	REF. PLAN	12"x 12" FIXED PATTERN PLAQUE, TITUS "OMNI" w/ DAMPER	
C	SUPPLY AIR	REF. PLAN	24" LINEAR SLOT w/ TWO 1/2" SLOTS, TITUS "ML-37" w/ DAMPER	
D	RETURN AIR	REF. PLAN	12" X 12" PERFORATED RETURN, TITUS "PAR" w/ DAMPER	
E	RETURN AIR	REF. PLAN	12" X 24" PERFORATED RETURN, TITUS "PAR" w/ DAMPER	

- COORDINATE WITH ARCHITECT FOR COLORS AND FINISH



MECHANICAL ATTIC FLOOR PLAN
SCALE: 1/8"=1'-0"

MECHANICAL HVAC NOTES

- CONCEALED DUCTWORK TO BE GALVANIZED SHEET METAL LINED WITH FIBROUS GLASS DUCT LINER, MIN R-6. INSTALLED PER SMACNA STANDARDS.
- 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 THERMOSTATS TO BE AUTOMATIC CHANGEOVER WITH HEAT SWITCH.
- ALL RESTROOM EXHAUST FAN(S) 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.
- 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-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".
- 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. IF REQUIRED.
- 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.
- CONTRACTOR SHALL PROVIDE A MEANS FOR ATTIC VENTILATION FOR THE MOVEMENT OF AIR ABOVE DROP CEILING(S) EITHER BY MECHANICAL VENTS OR FLOYER VENTS.

LEGEND

- ===== RETURN & SUPPLY GRILLE
- ☒ SUPPLY GRILLE
- ☒ RETURN GRILLE
- ☒ VOLUME DAMPER
- ☒ FIRE DAMPER

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#	DESCRIPTION	DATE

SEAL:

NEW FUNERAL HOME
BONERFALHOME
4800 DOWNMAN ROAD
NEW ORLEANS, LA
JOB No: 2318 DATE: 11-10-2020
DRAWN BY: RLD CHECKED BY: GPD

SHEET TITLE:
MECHANICAL ATTIC FLOOR PLAN, SCHEDULES & DETAILS

DRAWING NUMBER:

M102

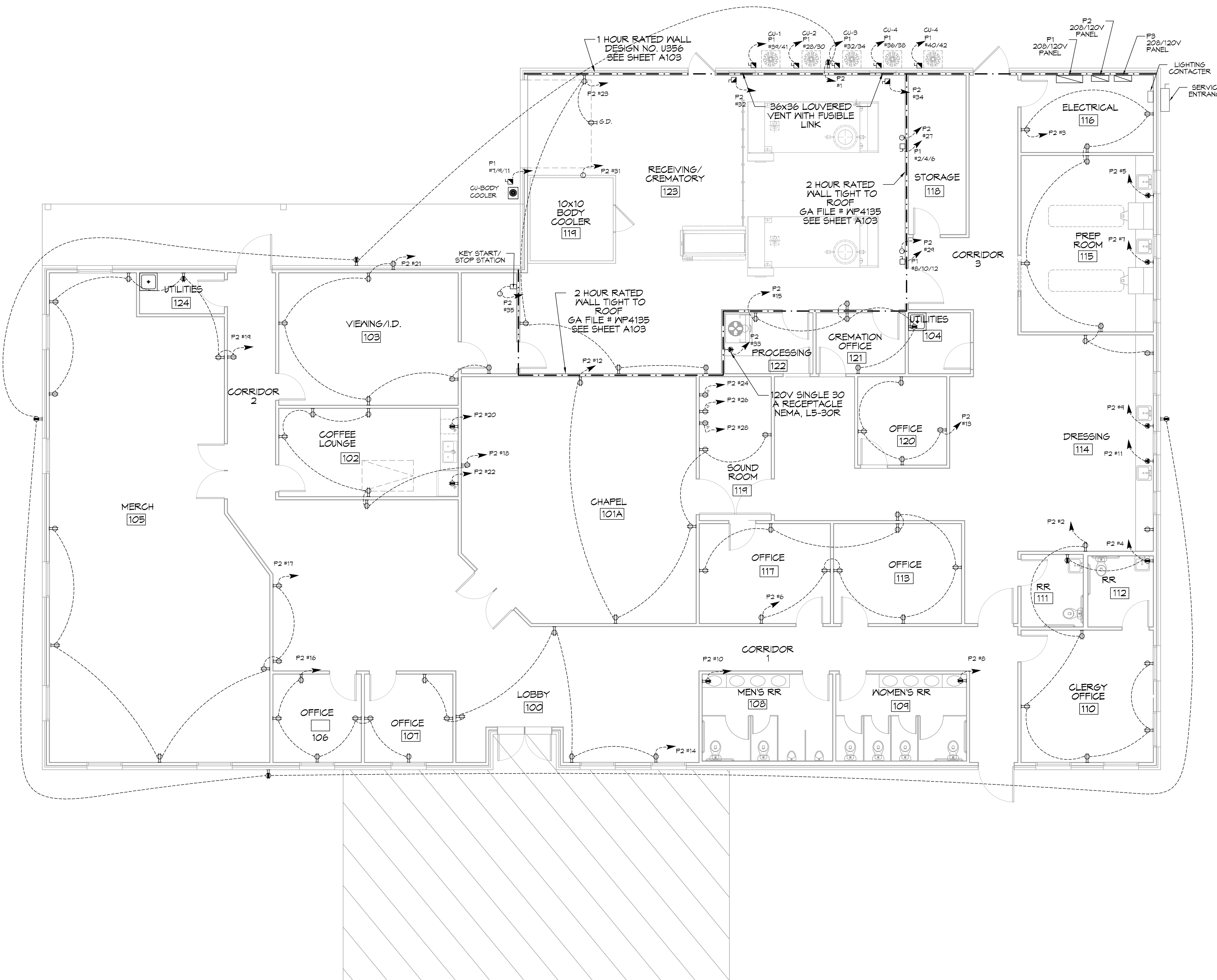
GENERAL ELECTRIC POWER NOTES

- 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 HIMSELF 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 INCOMING 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.
- ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED COLUMNS, HUNG CEILINGS, 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, 3/4" RIGID ALUMINUM FOR EXTERIOR USE ABOVE GRADE AND 1" SCHEDULE 40 PVC, BURIED A MINIMUM OF 18" FOR NON-VEHICULAR TRAFFIC AREAS, FOR CONDUITS BELOW GRADE. EMT SHALL BE USED WITH METAL STUD CONSTRUCTION. USE NMC IN WOOD CONSTRUCTION. 6 FT LENGTH MC CABLE IS ALLOWED ABOVE DROPPED CEILING. INTERIOR FITTINGS SHALL BE CAST WHERE EXPOSED ON WALLS, AND EXTERIOR FITTINGS SHALL BE CAST BOXES WITH NEMA 3R COVER(S).
- ALL BRANCH CIRCUITS SERVING PATIENT CARE AREAS SHALL BE IN A METAL RACEWAY SYSTEM OR MEDICAL GRADE MC CABLE (NEC ART. 517.13(A)).
- CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
- 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.
- INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WATERPROOF.
- INSTALL SPECIAL PROTECTIVE RECEPTACLE COVERS IN ALL WAITING AREAS OCCUPIED BY CHILDREN 6 YEARS OF AGE AND UNDER.
- BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 10:250-63, NFPA 250-23, 250-11 & 250-12.
- GROUND NEUTRAL IN ACCORDANCE WITH NFPA 10:250-23b.
- 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 NO 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 ABUTTING 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 AND REQUIREMENTS.
- ALL RECEPTACLES AND SWITCHES ARE TO HAVE WEATHER PROOF COVERS IN APPROPRIATE BAY. 50% OF ALL EXTERIOR WEATHER PROOF COVERS SHALL BE IN-USE COVERS.
- LIGHT FIXTURE AND/OR RECEPTACLE, LOCATED IN ATTIC.

POWER 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 BY/DC 3 AMP HUBBELL USB CHARGER RECEPTACLE
	125V 15 AMP QUADPLEX-USB BY/DC 3 AMP HUBBELL USB CHARGER RECEPTACLE
	JUNCTION BOX
	GENERATOR BATTERY CHARGER
	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.
 - THE #2 NEXT TO A RECEPTACLE OR DATA OUTLET DESIGNATES THAT THERE ARE TO BE TWO OUTLETS AT THAT LOCATION, ONE OVER THE OTHER (ONE HIGH & ONE LOW ON WALL). EXAMPLE: OR



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

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#	DESCRIPTION	DATE

SEAL:

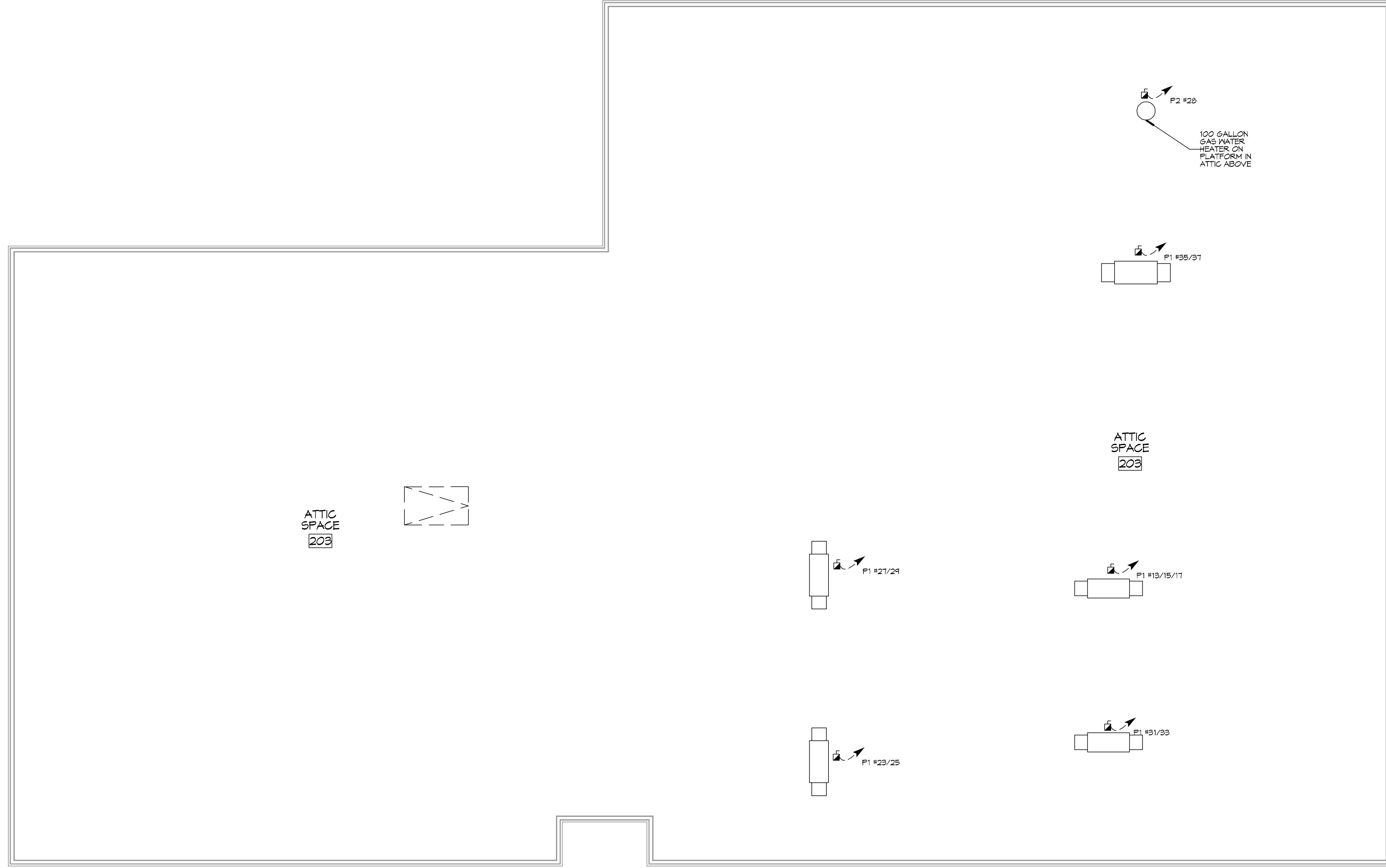
NEW FUNERAL HOME
BOYER FALMILE
4800 DOWNMAN ROAD
NEW ORLEANS, LA
JOB No: 2596 DATE: 11-10-2020
DRAWN BY: JAGM/KI CHECKED BY: GKD

SHEET TITLE:
POWER FLOOR PLAN

DRAWING NUMBER:
E101

SHEET No: 17 of 21

FILE NAME: J:\Projects\2018 - Royal Funeral Home\Drawings\Current\Drawings\1103 - SECOND FLOOR POWER PLAN.dwg PLOT DATE: 8/16/2018 PLOT TIME: 1:50:00



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

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#	DESCRIPTION	REVISIONS	DATE



NEW FUNERAL HOME
BONER FAMILIOME
 4800 DOWNMAN ROAD
 NEW ORLEANS, LA

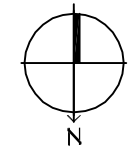
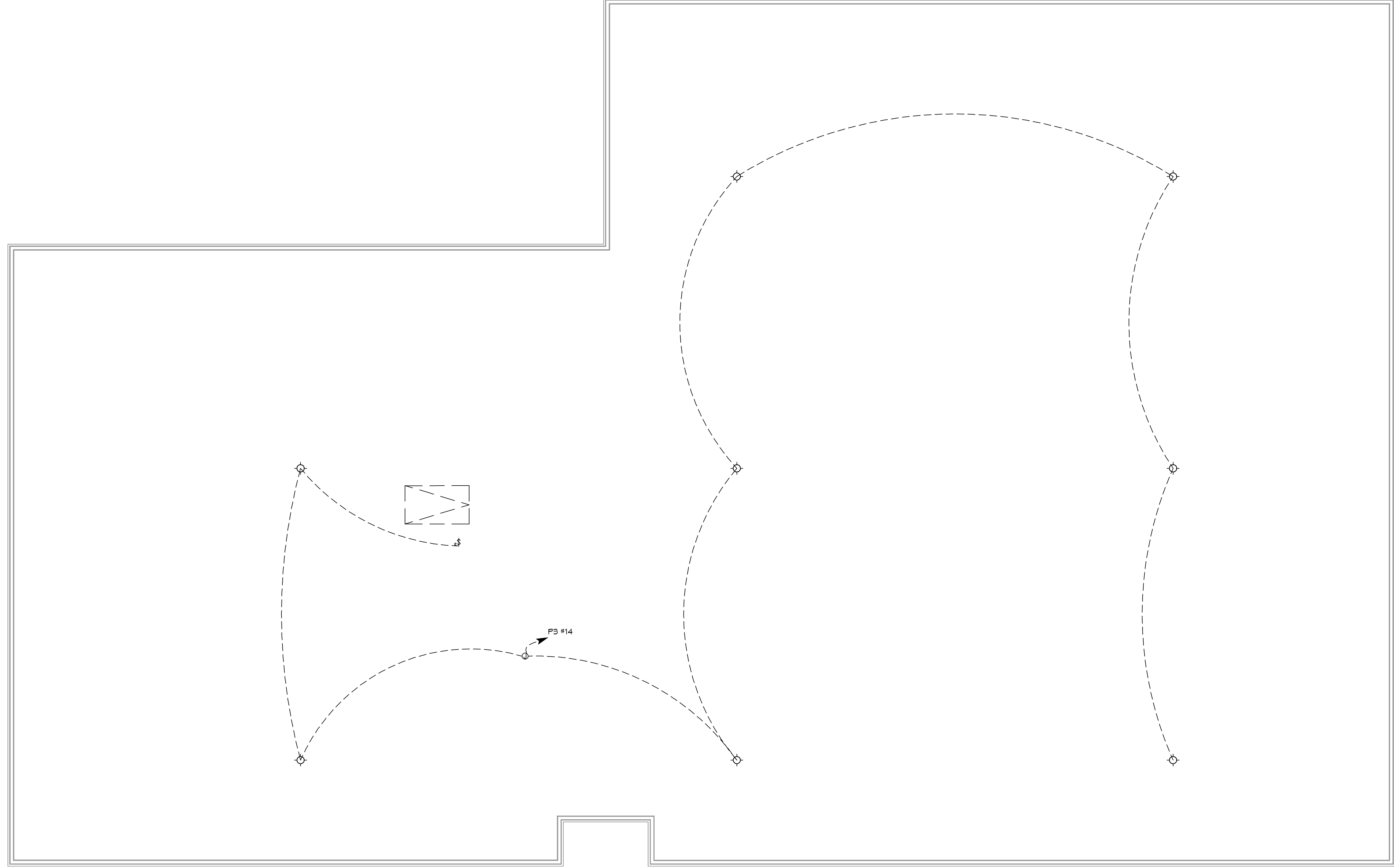
JOB No: 2516 | DATE: 11-10-2020
 DRAWN BY: JAGKIN | CHECKED BY: CKD

SHEET TITLE:
 ATTIC FLOOR POWER PLAN

DRAWING NUMBER:
E103

SHEET No: 19 of 21

FILE NAME: J:\Commish\3188 - Bayou Fournier Home\Working\Commish - Second Floor Lighting Plan.dwg - SECOND FLOOR LIGHTING PLAN - R102 7/24/19.MDI

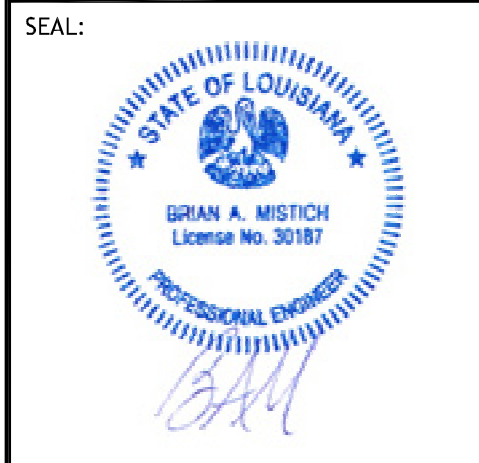


27 ATTIC FLOOR LIGHTING PLAN

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

DAMMON
ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

#	DESCRIPTION	DATE



NEW FUNERAL HOME
BONERFAMILYME
BONERFAMILYME
4800 DOWNMAN ROAD
NEW ORLEANS, LA
JOB No: 2516 DATE: 11-10-2020
DRAWN BY: JAGKIN CHECKED BY: CKD

SHEET TITLE:
ATTIC FLOOR LIGHTING PLAN

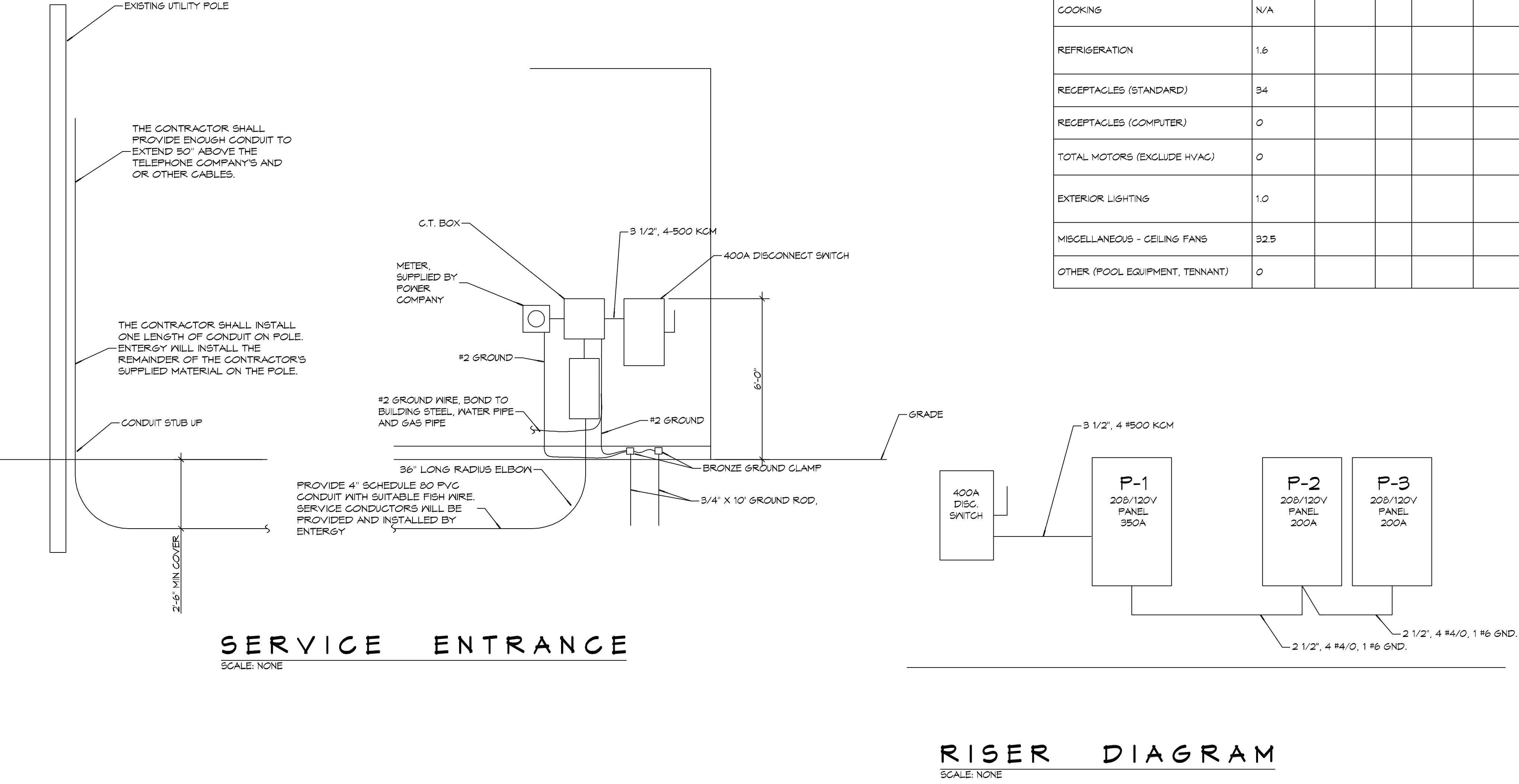
DRAWING NUMBER:

E104

PANEL SCHEDULE											
PANEL: P1 LOCATION: ELECTRICAL ROOM FEEDER SOURCE: UTILITY			VOLTAGE: 208/120V, 3ØA, 3Ø, 4W ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQUARE D, I-LINE PANELBOARD			AC = 22,000			VOLTAGE: 208/120V, 200A, 3Ø, 4W ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQUARE D TYPE GO LOAD CENTER		
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION LOCATION	BREAKER AMP POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE AMP	LOAD DESCRIPTION LOCATION	THHN WIRE SIZE	CKT NO	CKT NO	CKT NO
1				18970	4800						2
3	250KCM	PANELS "P2" AND "P3"	200 3	18090	4800	3 30	CREMATOR NO. 1	#6			4
5				18840	4800						6
7				950	4800						8
4	#12	BODY COOLER	15 3	950	4800	3 50	CREMATOR NO. 2	#6			10
11				950	4800						12
13											14
15		SPARE	40 3			3 30	SPARE				16
11											18
14	#10	HVAC NO. 1	30 2	1800							20
21				1800							22
23	#6	HVAC NO. 2	50 2	2400							24
25				2400							26
21	#10	HVAC NO. 3	30 2	1800	1800	2 40	CONDENSER UNIT NO. 2	#6			28
24				1800	1800						30
31	#6	HVAC NO. 4	50 2	2400	1200	2 30	CONDENSER UNIT NO. 3	#12			32
33				2400	1200						34
35	#6	HVAC NO. 5	50 2	2400	1600	2 40	CONDENSER UNIT NO. 4	#6			36
37				2400	1600						38
34	#12	CONDENSER UNIT NO. 1	15 2	460	150	2 20	CONDENSER UNIT NO. 5	#10			40
41				460	150						42
				TOTAL CONNECTED LOAD (VA) = 118,920				GROUND BUS GROUND WIRE (G)			
SOLID NEUTRAL NEUTRAL WIRE (N)				AG = 40,820	BP = 38,880	GP = 39,220					

PANEL SCHEDULE											
PANEL: P2 LOCATION: ELECTRICAL ROOM FEEDER SOURCE: PANEL P-1			VOLTAGE: 208/120V, 200A, 3Ø, 4W ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQUARE D TYPE GO LOAD CENTER			AC = 22,000			VOLTAGE: 208/120V, 200A, 3Ø, 4W ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQUARE D TYPE GO LOAD CENTER		
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION LOCATION	BREAKER AMP POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE AMP	LOAD DESCRIPTION LOCATION	THHN WIRE SIZE	CKT NO	CKT NO	CKT NO
1	#12	RECEPTACLES, EXTERIOR	20 1	900	1000	1 20	RECEPTACLES, DRESSING ROOM, RESTROOMS, OFFICE	#12			2
3	#12	RECEPTACLES, EQUIPMENT AND PREP ROOMS	20 1	1440	1200	1 20	RECEPTACLE, UNSEX REST ROOM	#12			4
5	#12	DEDICATED RECEPTACLE, PREP ROOM	20 1	1200	1620	1 20	RECEPTACLES, CENTER OFFICES	#12			6
7	#12	DEDICATED RECEPTACLE, PREP ROOM	20 1	1200	1200	1 20	RECEPTACLE, WOMENS REST ROOM	#12			8
4	#12	DEDICATED RECEPTACLE, DRESSING ROOM	20 1	1200	1200	1 20	RECEPTACLE, MENS REST ROOM	#12			10
11	#12	DEDICATED RECEPTACLE, DRESSING ROOM	20 1	1200	1080	1 20	RECEPTACLES, CHAPEL AND SOUND ROOM	#12			12
13	#12	RECEPTACLES, OFFICE	20 1	720	1080	1 20	RECEPTACLES, OFFICE 2 AND LOBBY	#12			14
15	#12	RECEPTACLES, PROCESSING AREA, OFFICE AND UTILITIES	20 1	900	1080	1 20	RECEPTACLES, OFFICE 1 AND OFFICE 2	#12			16
17	#12	RECEPTACLES, MERGH ROOM	20 1	1080	1260	1 20	RECEPTACLES, COFFEE LOUNGE	#12			18
14	#12	RECEPTACLES, MECHANICAL RM	20 1	1080	1500	1 20	DEDICATED RECEPTACLE, COFFEE LOUNGE	#12			20
21	#12	RECEPTACLES, VIEWING AND LP ROOM	20 1	1080	1500	1 20	DEDICATED RECEPTACLE, COFFEE LOUNGE	#12			22
23	#12	RECEPTACLES, RECEIVING/ CREMATOR	20 1	900	1200	1 20	DEDICATED RECEPTACLE, SOUND ROOM	#12			24
25	#12	RECEPTACLES, ATTIC	20 1	1260	1200	1 20	DEDICATED RECEPTACLE, SOUND ROOM	#12			26
27	#12	CONTROL POWER TO CREMATOR NO. 1	15 1	500	1200	1 20	DEDICATED RECEPTACLE, SOUND ROOM	#12			28
24	#12	CONTROL POWER TO CREMATOR NO. 2	15 1	500	500	1 15	CONTROL POWER GAS WATER HEATER	#12			30
31	#12	BODY COOLER, EVAPORATOR AND LIGHTS	20 1	500	500	1 20	LOUVERED VENT CREMATOR	#12			32
33	#10	3ØA RECEPTACLE FOR PROCESSING STATION	30 1	2500	500	1 20	LOUVERED VENT CREMATOR	#12			34
35	#12	CONTROL POWER TO KEY SWITCH CREMATOR VIEWING ROOM	15 1	500							36
37											38
34											40
41											42
				TOTAL CONNECTED LOAD (VA) = 31,560				GROUND BUS GROUND WIRE (G)			
SOLID NEUTRAL NEUTRAL WIRE (N)				AG = 12,220	BP = 14,300	GP = 11,040					

PANEL SCHEDULE											
PANEL: P3 LOCATION: ELECTRICAL ROOM FEEDER SOURCE: PANEL P1			VOLTAGE: 208/120V, 200A, 3Ø, 4W ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQUARE D TYPE GO LOAD CENTER			AC = 22,000			VOLTAGE: 208/120V, 200A, 3Ø, 4W ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQUARE D TYPE GO LOAD CENTER		
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION LOCATION	BREAKER AMP POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE AMP	LOAD DESCRIPTION LOCATION	THHN WIRE SIZE	CKT NO	CKT NO	CKT NO
1	#12	LIGHTS, DRESSING ROOM AND CORRIDOR	20 1	1000	1500	1 20	LIGHTS, RESTROOMS	#12			2
3	#12	LIGHTS, ELECTRICAL ROOM UNSEX RESTROOM AND OFFICES	20 1	1100		1 20	SPARE				4
5	#12	LIGHTS, CORRIDOR	20 1	800	1000	1 20	LIGHTS, LOBBY	#12			6
7	#12	LIGHTS, CHAPEL	20 1	1100		1 20	SPARE				8
4	#12	LIGHTS, CENTER OFFICES AND SOUND ROOM	20 1	700	1000	1 20	LIGHTS, MERGH ROOM AND OFFICES	#12			10
11	#12	LIGHTS, VIEWING ROOM AND COFFEE LOUNGE	20 1	1600	900	1 20	LIGHTS, FRONT PORCH	#12			12
13	#12	SPARE	20 1		400	1 20	LIGHTS, ATTIC	#12			14
15	#12	LIGHTS, HOLDING, OFFICES, STORAGE ROOM	20 1	500		20	SPARE				16
17	#12	LIGHTS, RECEIVING, CREMATOR	20 1	1100							18
14	#12	OUTSIDE LIGHTS, REAR THROUGH LIGHTING CONTACTOR	20 1	350							20
21	#10	PARKING LOT LIGHTS THROUGH LIGHTING CONTACTOR	20 2	450							22
23				450							24
25											26
27											28
24											30
31											32
33											34
35											36
37											38
34											40
41											42
				TOTAL CONNECTED LOAD (VA) = 13,150				GROUND BUS GROUND WIRE (G)			
SOLID NEUTRAL NEUTRAL WIRE (N)				AG = 4,350	BP = 3,750	GP = 5,050					



ELECTRICAL LOAD SUMMARY

ENTERGY POWER COMPANY						
PROJECT NAME:	BOYD FAMILY FUNERAL HOME					
PROJECT ADDRESS:	4800 DOWNMAN ROAD					
CITY/TOWN:	NEW ORLEANS, LOUISIANA					
INTENDED USER:	BOYD					
REQ SERV:	208	V	3	PHASE	4	WIRES
SERV ENTR SIZE:	350 AMPS					
HVAC TONNAGE:	19 TONS					
LARGEST MOTOR:	HP					
(NOTE: MOTORS ABOVE 20HP MAY REQUIRE REDUCED VOLTAGE STARTING AND ARE NEVER RECOMMENDED FOR USE W/ 120/240V, 1Ø, 3Ø SERVICE)						
TOTAL BUILDING SQ FT:	11000 SF					
INDIVIDUAL UNIT SQUARE FOOTAGE:	SF (MULT OCCUPANCY)					
INDIVIDUAL UNIT DESIGNATION:	(MULT OCCUPANCY)					
LOAD SOURCE	1Ø-KVA	3Ø-KVA	OR	1Ø-KVA	3Ø-KVA	
BUILDING LIGHTING	14.0					
ELECTRIC WATER HEATING	0.0					
HEAT PUMPS						
SUPPLEMENTAL HEAT SYSTEMS						
AIR COND CONDENSING UNITS	11.6					
ELEC HEATING (PRIMARY) - AHU'S	24.6					
COOKING	N/A					
REFRIGERATION	1.6					
RECEPTACLES (STANDARD)	34					
RECEPTACLES (COMPUTER)	0					
TOTAL MOTORS (EXCLUDE HVAC)	0					
EXTERIOR LIGHTING	1.0					
MISCELLANEOUS - CEILING FANS	32.5					
OTHER (POOL EQUIPMENT, TENNANT)	0					

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LOUISIANA & MISSISSIPPI

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Slaters, LA 70468
PH: 985.649.5832

Chief Engineer: Brian Mistich, PE
Info@dammoneengineering.com

REVISIONS
| DESCRIPTION | DATE

SEAL:

NEA FUNERAL HOME
BOYD FAMILY HOME

4800 DOWNMAN ROAD
NEW ORLEANS, LA

JOB NO: 2386
DATE: 11-10-2023
DRAWN BY: AF/JAG/MK
CHECKED BY: AP

SHEET TITLE: ELECTRICAL PANEL SCHEDULES
DRAWING NUMBER: E105

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