

**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)  
 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 = 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): 100PSF  
 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):** 5 PSF  
**GROUND SNOW LOAD (IBC FIG 1609.2):** 5 PSF

**FLOOD ZONE INFORMATION**

BASED ON THE SURVEY OF THIS PROPERTY BY DUFRENE 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

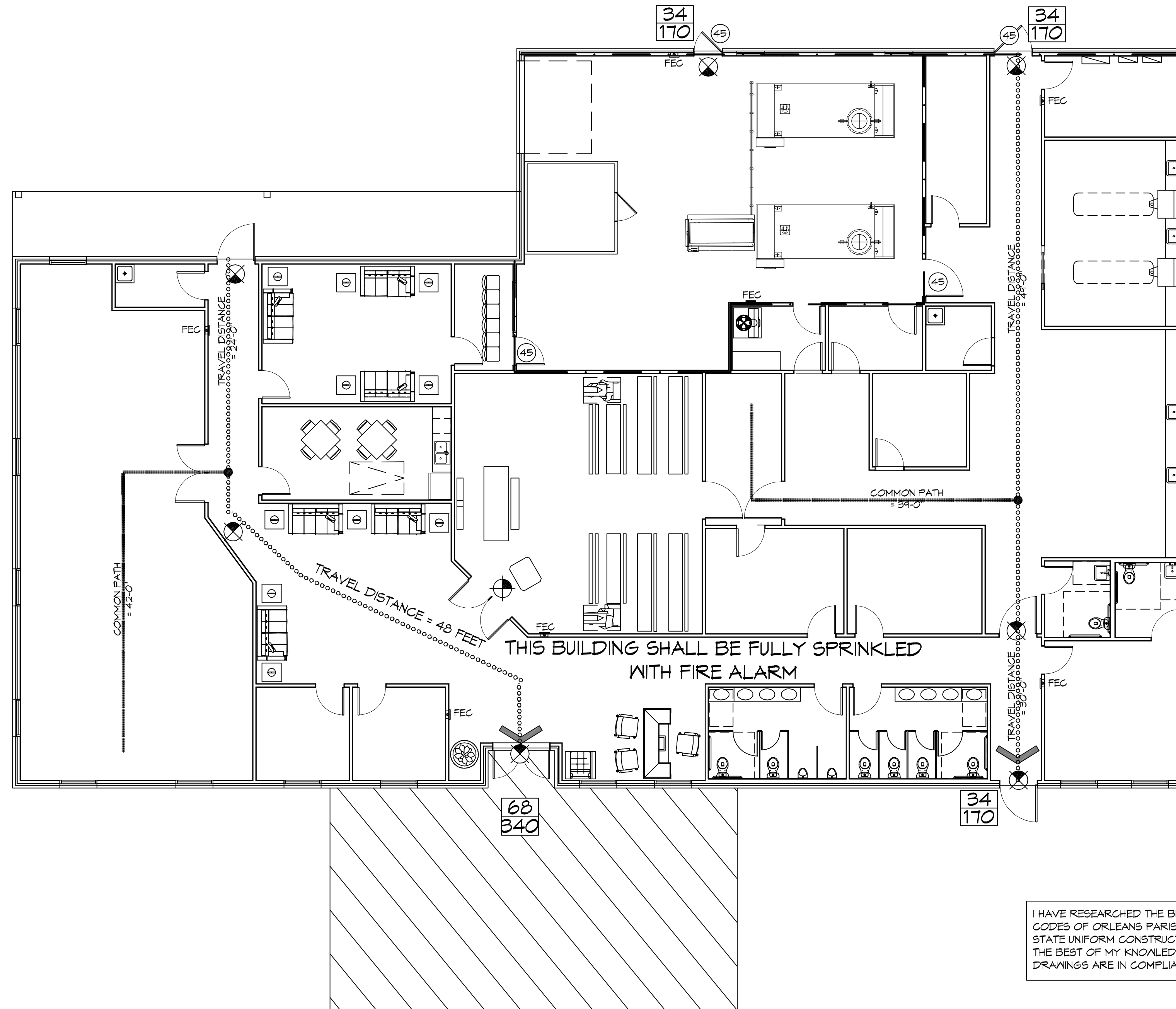
ELEVATIONS REFER TO NAVD 1929 DATUM

**LIFE-SAFETY LEGEND**

SYMBOL	DESCRIPTION
	EXITS
	DOOR FIRE RATINGS (MINUTES)
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	FIRE EXTINGUISHER W/ WALL MTD BRACKET
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DESIGN POINT

**OCCUPANT INFORMATION**

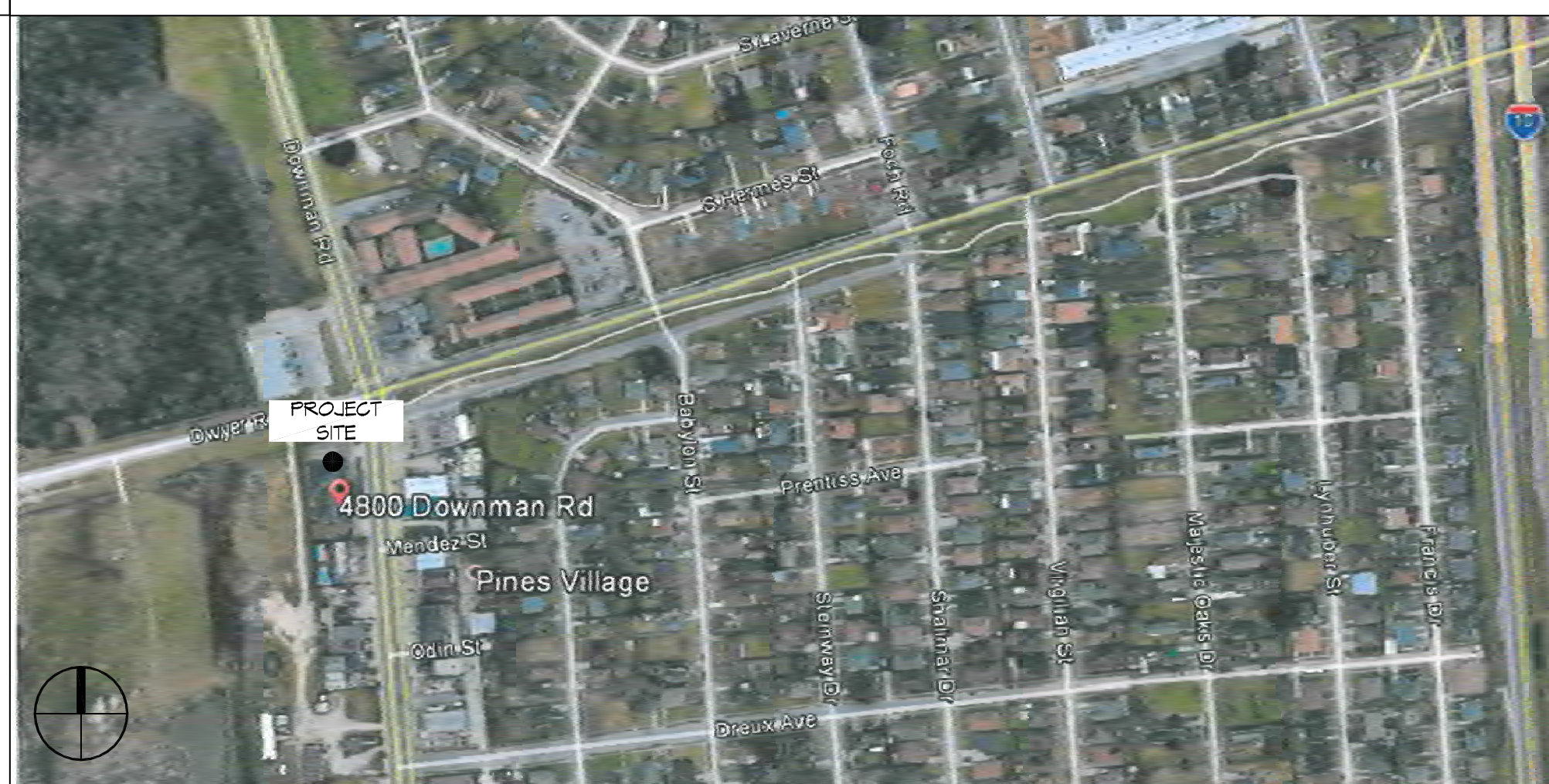
ASSEMBLY AREAS = 124 SQ. FT.	1 PERSON / 1'-6" OF BENCH =	38 + 2 = 40 OCCUPANTS
BUSINESS AREAS = 8036 SQ. FT.	100 SF PER OCCUPANT (GROSS)	81 OCCUPANTS
TOTAL OCCUPANTS		120 OCCUPANTS
TOTAL SQ. FT. = 8160		



**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.

**SHEET INDEX**

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S100	DEMO FLOOR PLAN
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
A107	EXTERIOR ELEVATIONS
P101	PLUMBING AND RISER PLAN
M101	MECHANICAL FLOOR PLAN
M102	MECHANICAL ATTIC FLOOR PLAN, SCHEDULES & DETAILS
E100	SITE ELECTRICAL PLAN
E101	POWER FLOOR PLAN
E102	LIGHTING FLOOR PLAN
E103	ATTIC FLOOR POWER PLAN
E104	ATTIC FLOOR LIGHTING PLAN
E105	PANEL SCHEDULES

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REVISIONS	DATE	DESCRIPTION

SEAL:

**BOYER FAMILIOME**

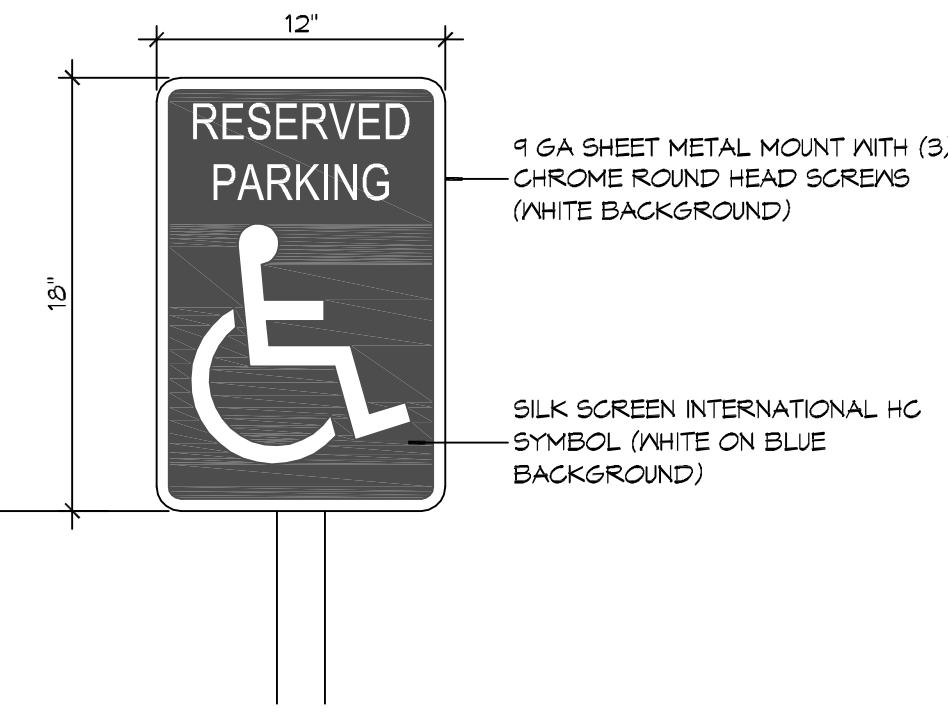
NEW FUNERAL HOME  
 4800 DOWNMAN ROAD  
 NEW ORLEANS, LA

JOB No: 2596 | DATE: 11-10-2020  
 DRAWN BY: CKD | CHECKED BY: CKD

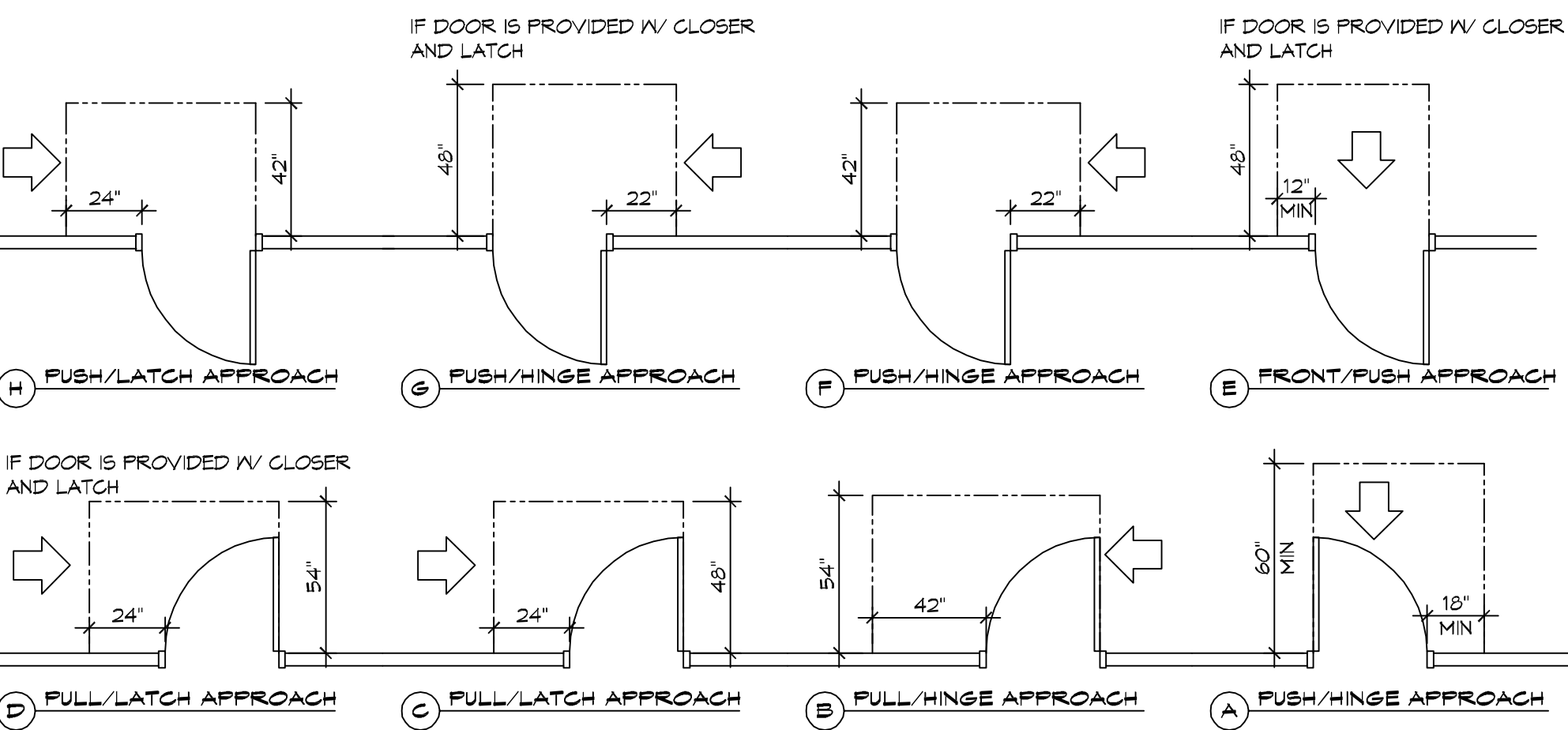
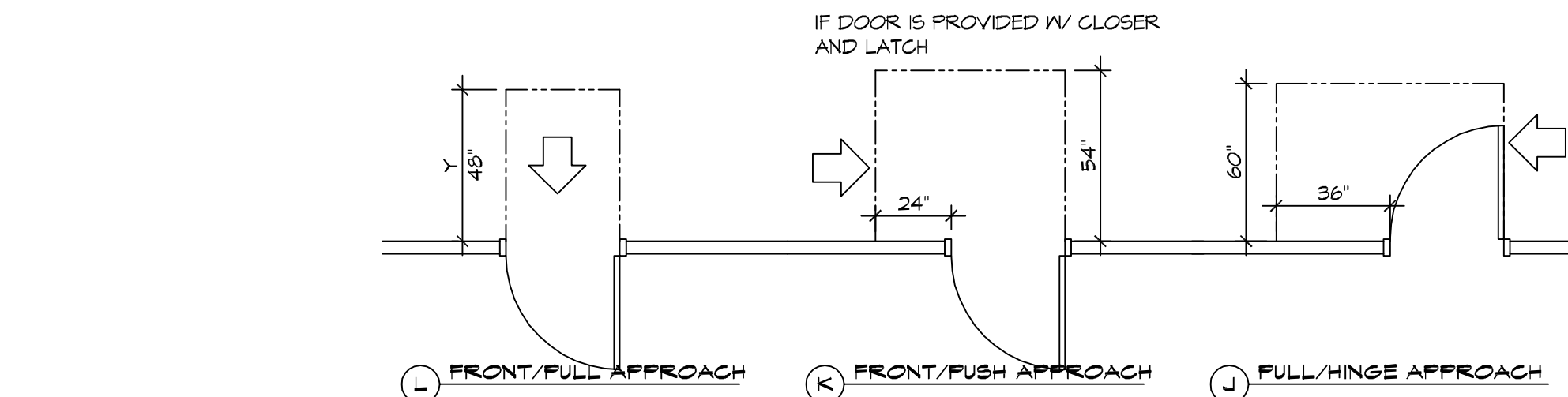
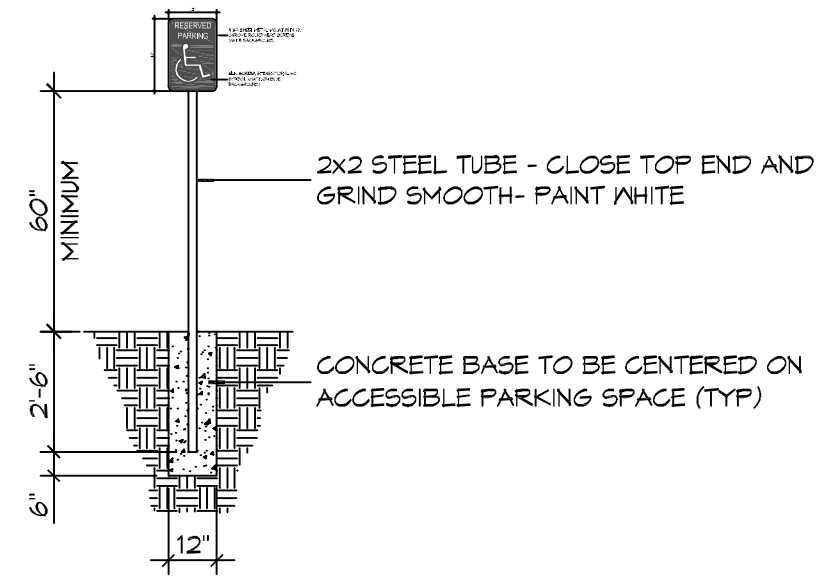
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**GENERAL INFORMATION SHEET**

DRAWING NUMBER:  
**G101**

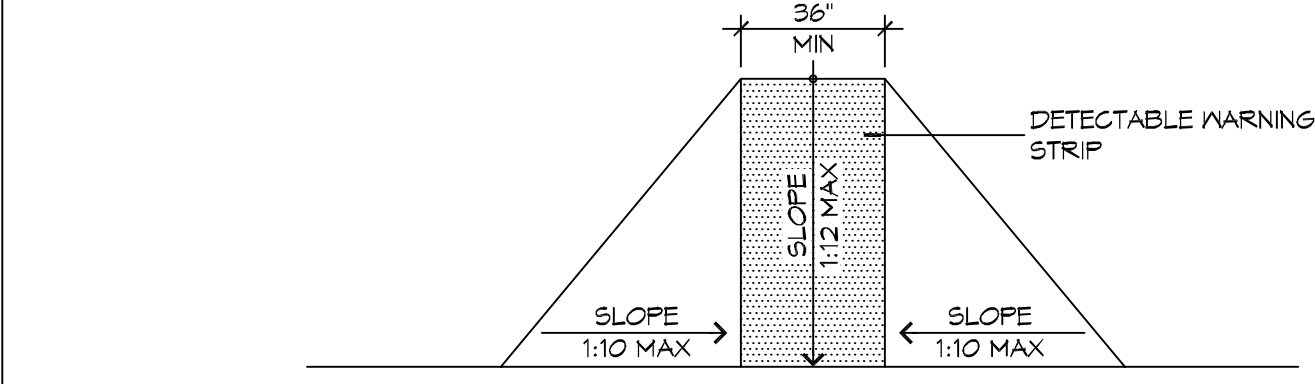
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 PLOT BY: J. SIMONEAU  
 PLOT SCALE: 1/4" = 1'-0"



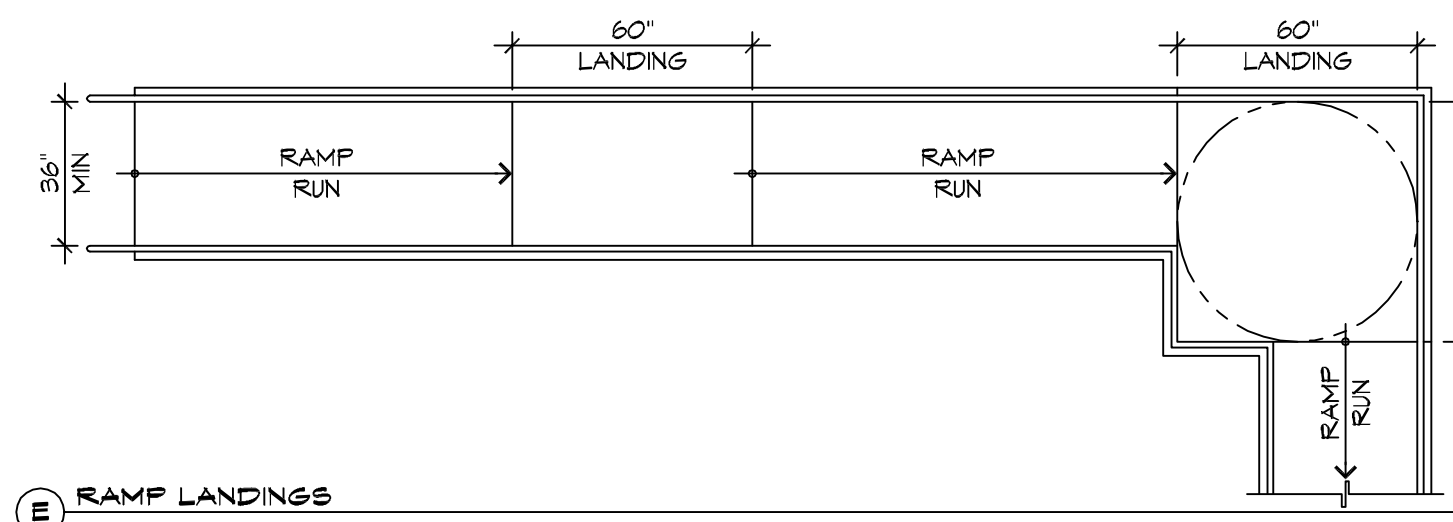
**5 ACCESSIBLE SIGN**  
 SCALE: NTS



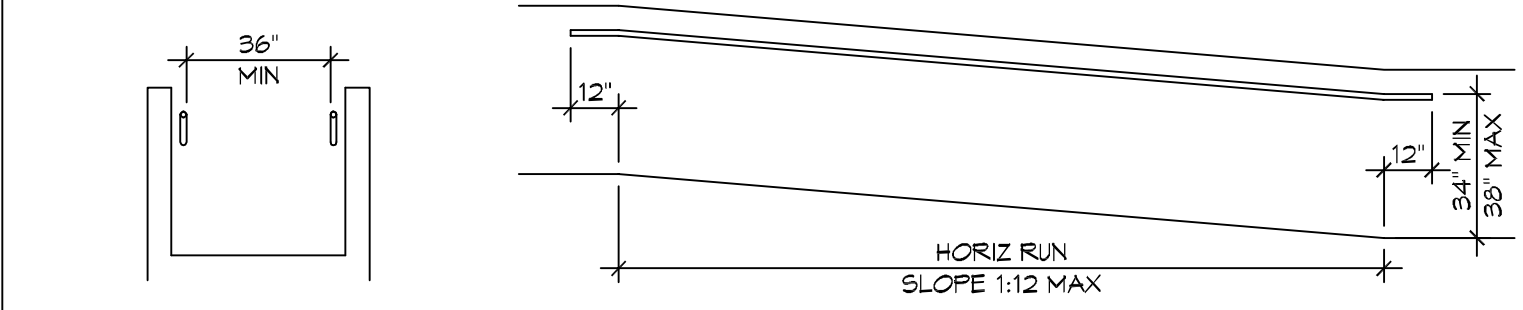
**3 ADA DOOR CLEARANCES**  
 SCALE: 1/4" = 1'-0"



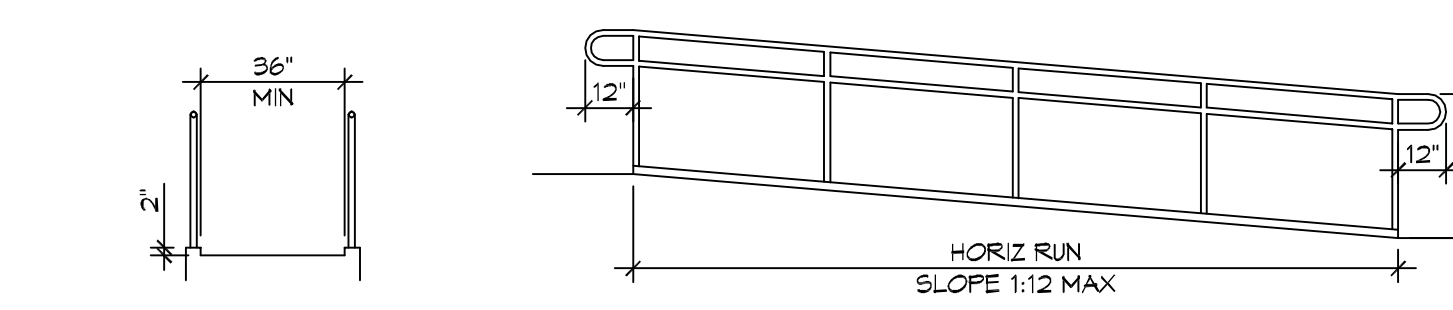
F FLARED RAMP



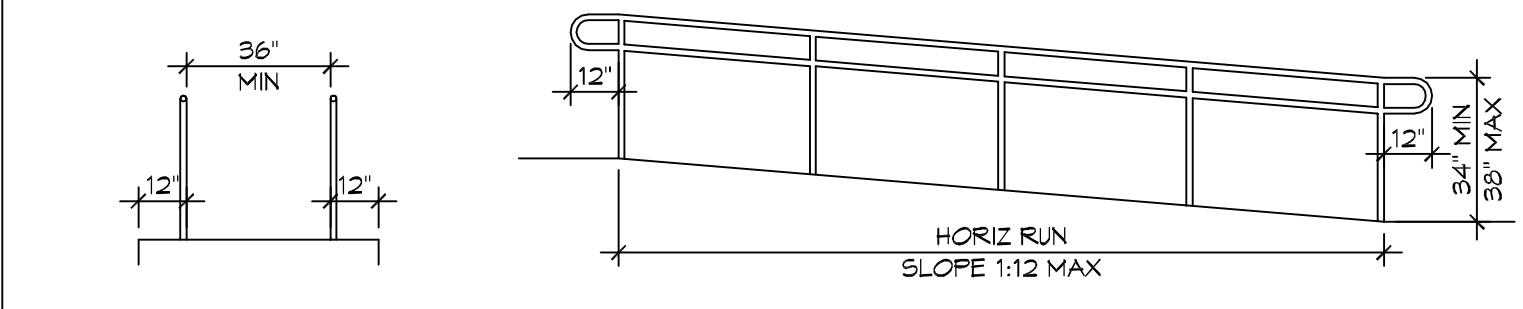
E RAMP LANDINGS



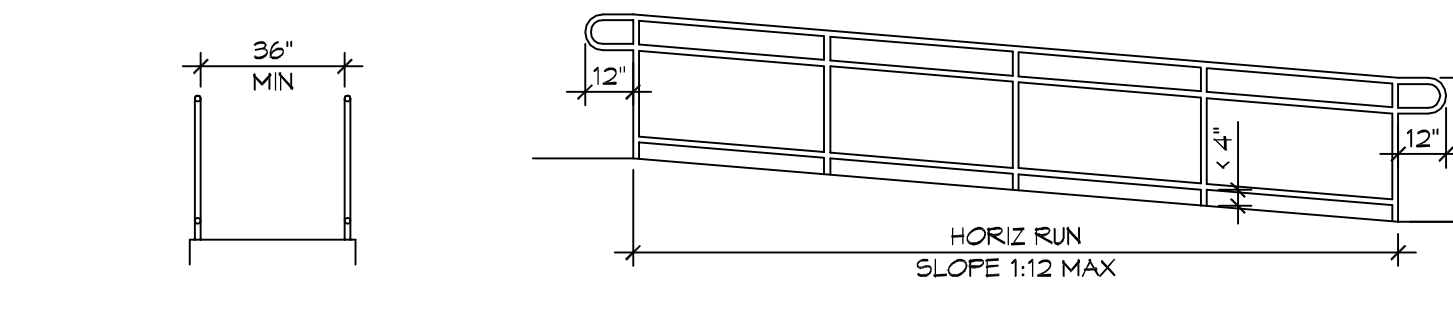
D WALL EDGE PROTECTION



C CURB EDGE PROTECTION

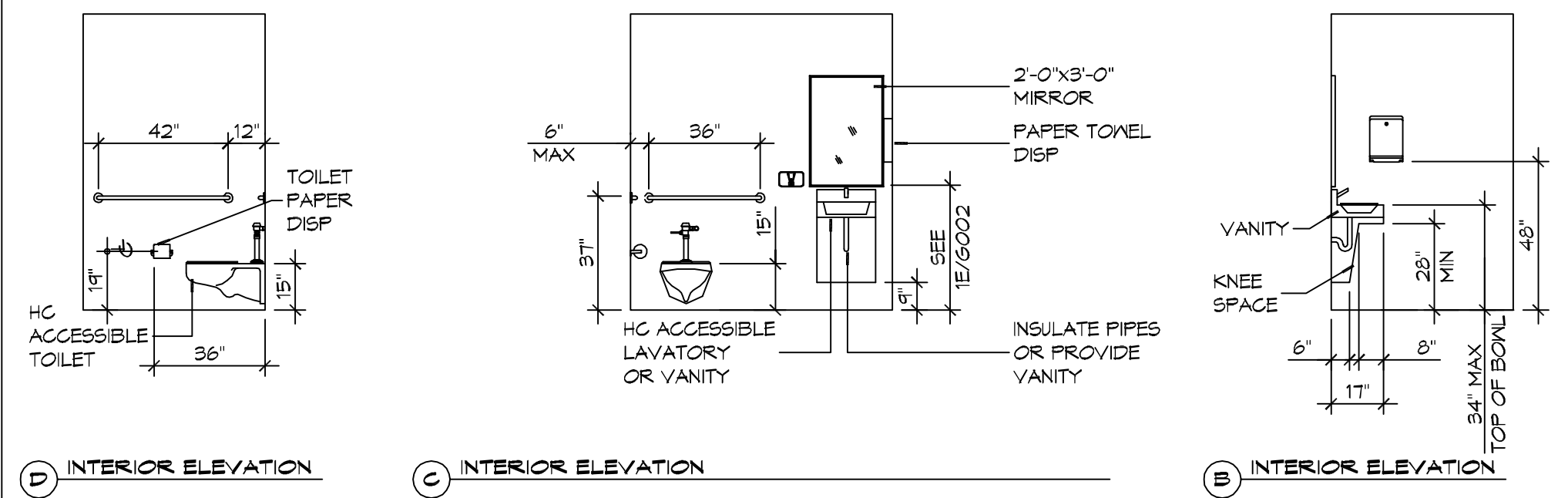


B EXTENDED SURFACE EDGE PROTECTION

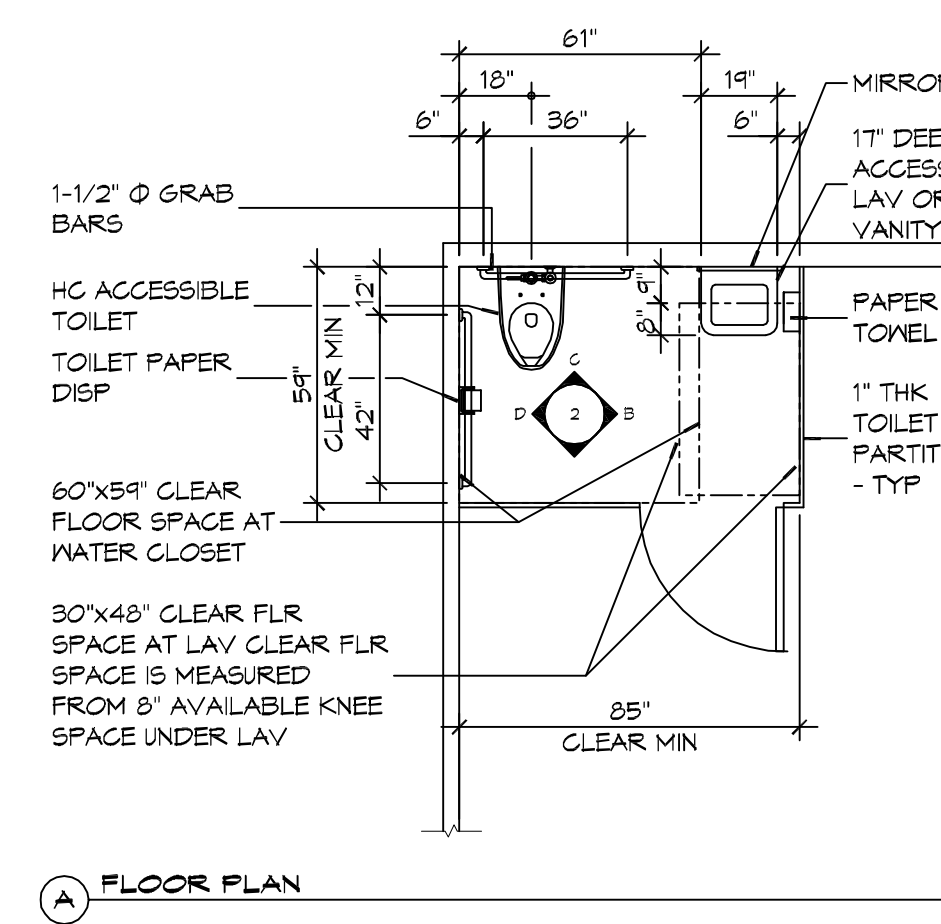


A BARRIER EDGE PROTECTION

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



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



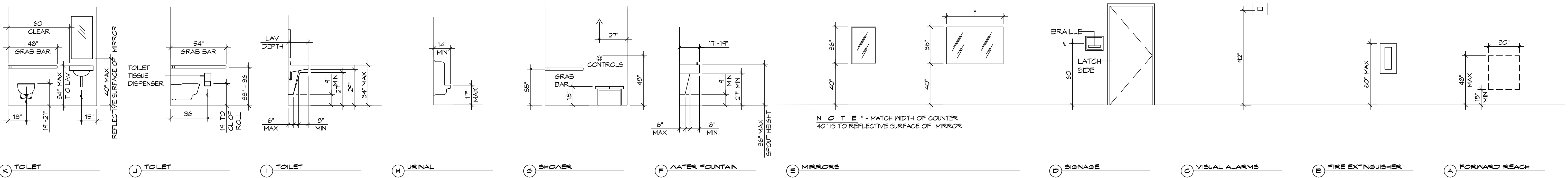
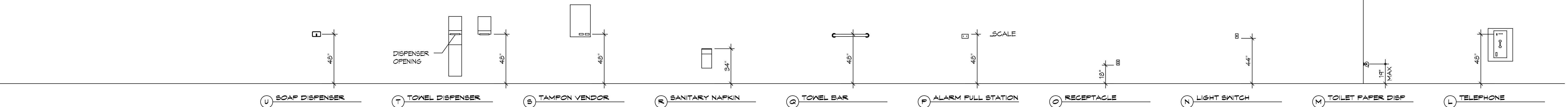
A FLOOR PLAN

**ACCESSIBILITY NOTES**

**DOOR CLEARANCE NOTES**  
 ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES, 316002 - 316002.  
 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**

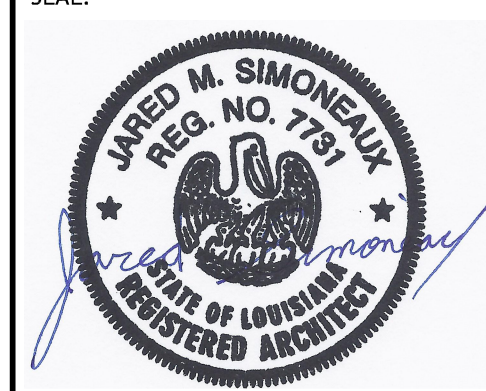
1. ACCESSIBILITY SIGNAGE SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 303.7.
2. ACCESSIBLE RAMP AND HANDRAIL DESIGNS WHERE THEY OCCUR.
3. ALL ACCESSIBLE PARKING SPACES AND ASILES THAT SERVE THEM SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 502.4 AND 502.5.
4. OPENINGS IN GROUND SURFACES SHALL 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"

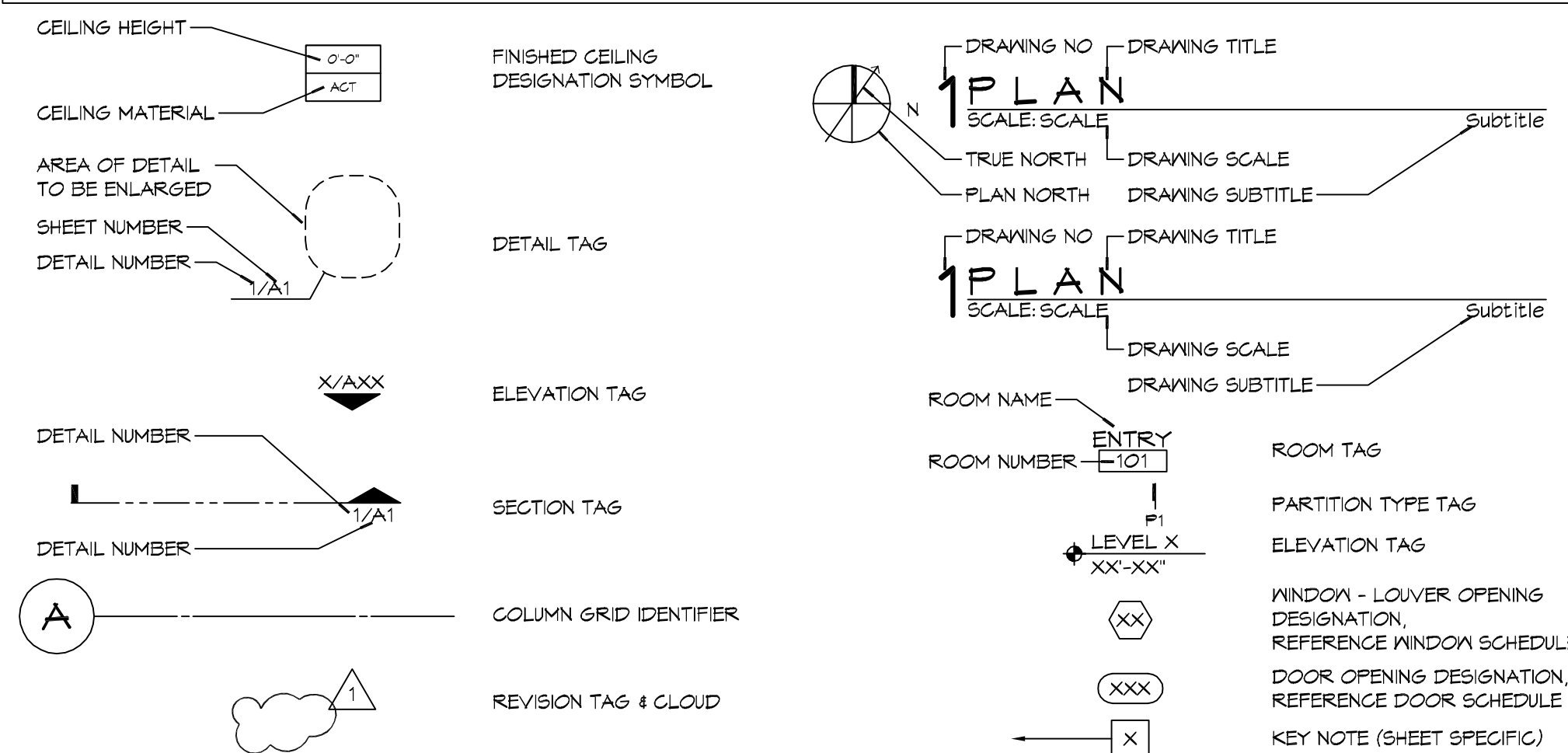
**DAMMON ENGINEERING, INC.**  
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#	DESCRIPTION	DATE



NEW FURNACE HOME  
**BOYER FAMILY HOME**  
 4800 DOWNMAN ROAD  
 NEW ORLEANS, LA  
 JOB No: 2996 DATE: 11-10-2023  
 DRAWN BY: CKZ CHECKED BY: CKZ  
 SHEET TITLE: ACCESSIBILITY INFORMATION  
 DRAWING NUMBER:  
**G102**  
 SHEET No: 2 of 21

**GRAPHIC SYMBOLS**



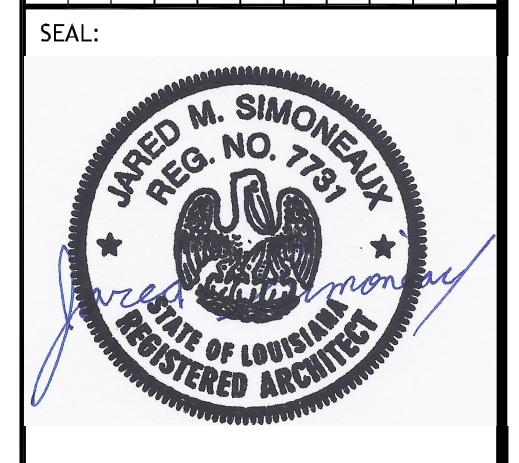
HARD & GREEN SPACE	LOCATION
EXISTING CONCRETE PARKING = 1160.00 SQ. FT. EXISTING GRASS & LANDSCAPING (PERMEABLE) = 631.00 SQ. FT. NEW 24" LIMESTONE PARKING (PERMEABLE) = 4686.00 SQ. FT. BUILDING AREA = 8,760 SQ. FT. TOTAL AREA = 21,245.00 SQ. FT.	SQUARE H DOWNMAN ROAD SUBDIVISION THIRD DISTRICT, NEW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

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REVISIONS	DATE
#	DESCRIPTION



NEW FUNERAL HOME  
**BOYER FAMILY FUNERAL HOME**  
4900 DOWNMAN ROAD  
NEW ORLEANS, LA

JOB NO: 29346 DATE: 11-10-2020  
DRAWN BY: CSD CHECKED BY: CSD

SHEET TITLE:  
**SITE PLAN**

DRAWING NUMBER:  
**C101**

SHEET No: 3 of # 21



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

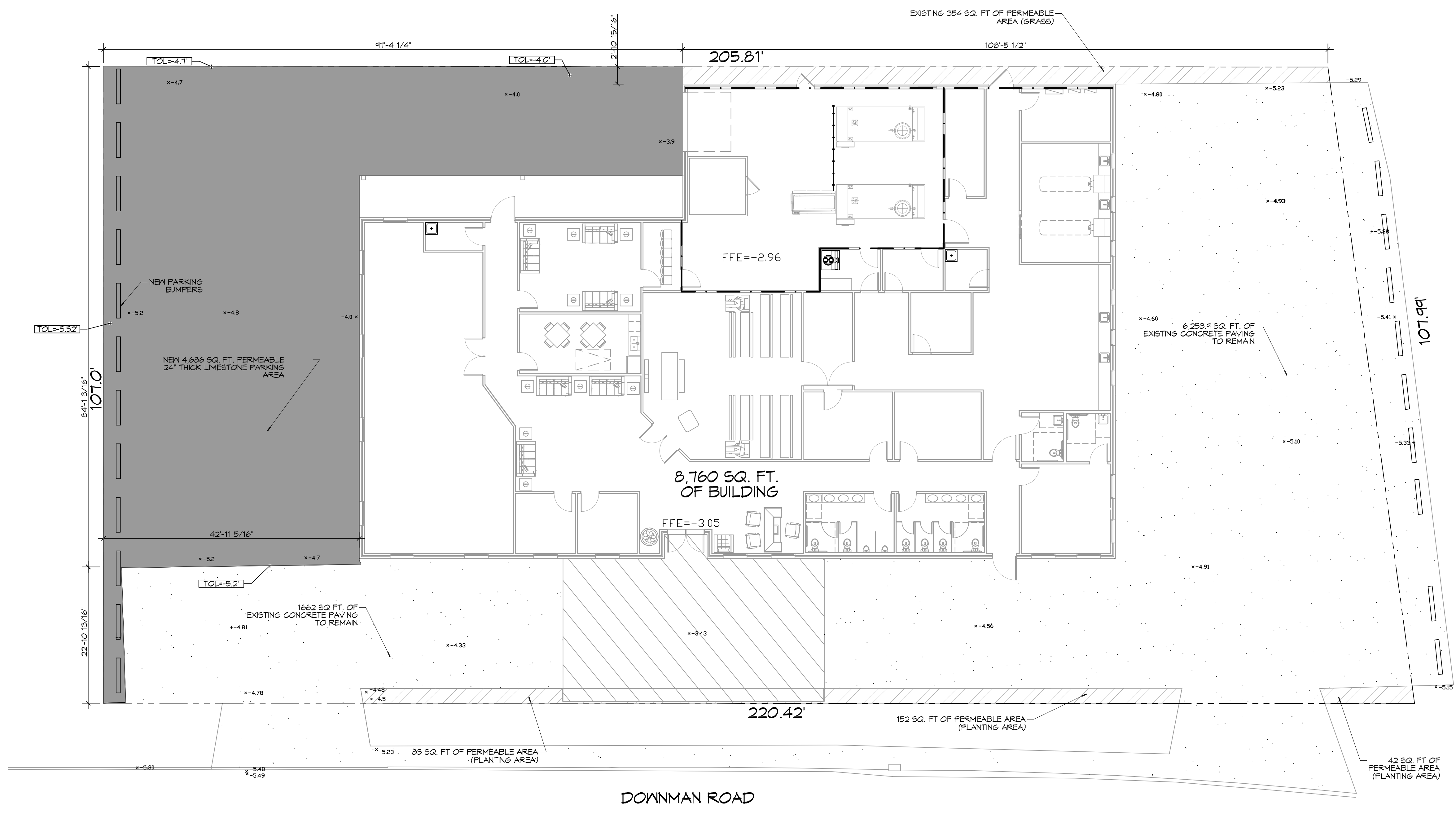
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HARD & GREEN SPACE
EXISTING CONCRETE PARKING = 7160.00 SQ. FT. EXISTING GRASS & LANDSCAPING (PERMEABLE) = 631.00 SQ. FT. NEW 24" LIMESTONE PARKING (PERMEABLE) = 4686.00 SQ. FT. BUILDING AREA = 8,760 SQ. FT. TOTAL AREA = 21,245.00 SQ. FT.

GENERAL PAVING NOTES
1. ALL SUB GRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6' LIFTS. 2. ANY WORK WITHIN THE ROADWAY OR ADJACENT TO THE ROADWAY CAUSING AN INTERFERENCE TO VEHICULAR TRAFFIC MUST CONFORM TO THE REQUIREMENTS SET FORTH BY THE UNIFORM MANUAL OF TRAFFIC CONTROL DEVICES OF THE STATE OF LOUISIANA. THE CONTRACTOR MUST FURNISH ALL NECESSARY TRAFFIC SIGNS AND/OR BARRICADES AND MAINTAIN THEM DURING CONSTRUCTION ACTIVITY.

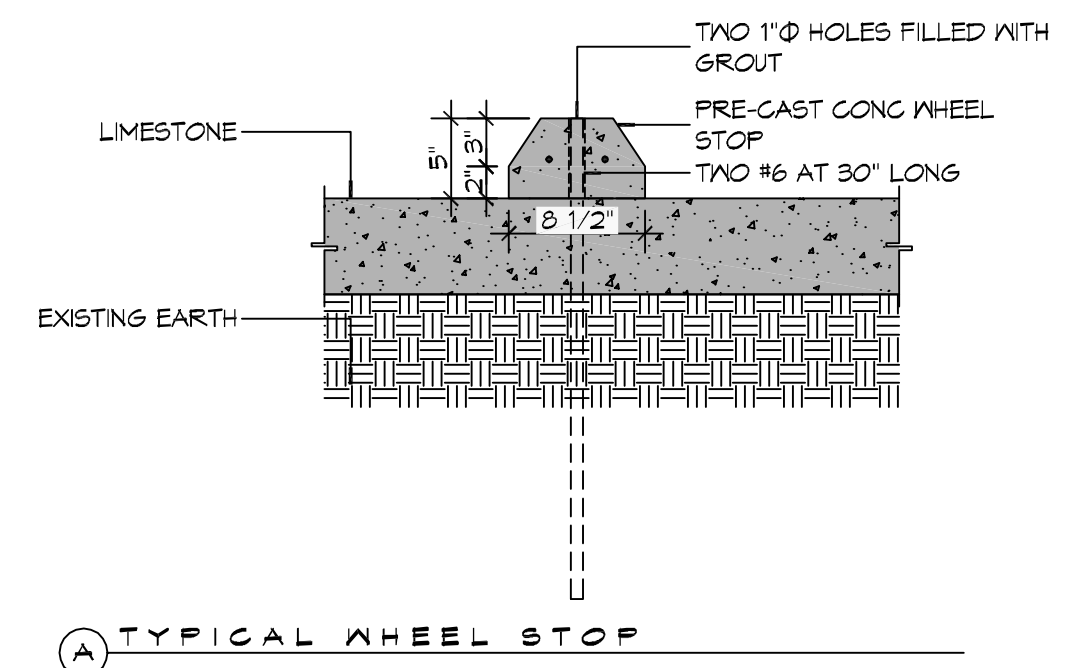
PAVING LEGEND	
	TOP OF LIMESTONE
	PARKING WHEEL STOP
	EXISTING TOPO

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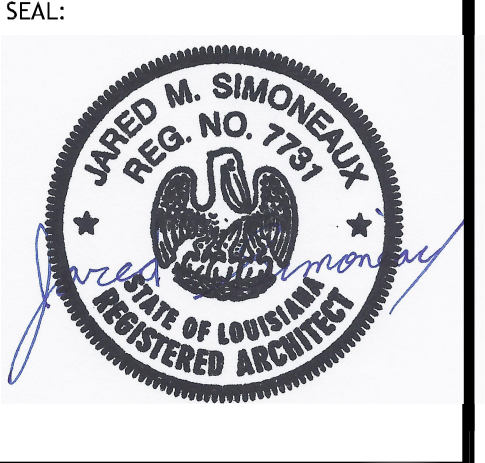
Dwyer Road Side

Downman Road



**8 PAVING DETAILS**  
SCALE: 1" = 1'-0"

REVISIONS	DATE	DESCRIPTION



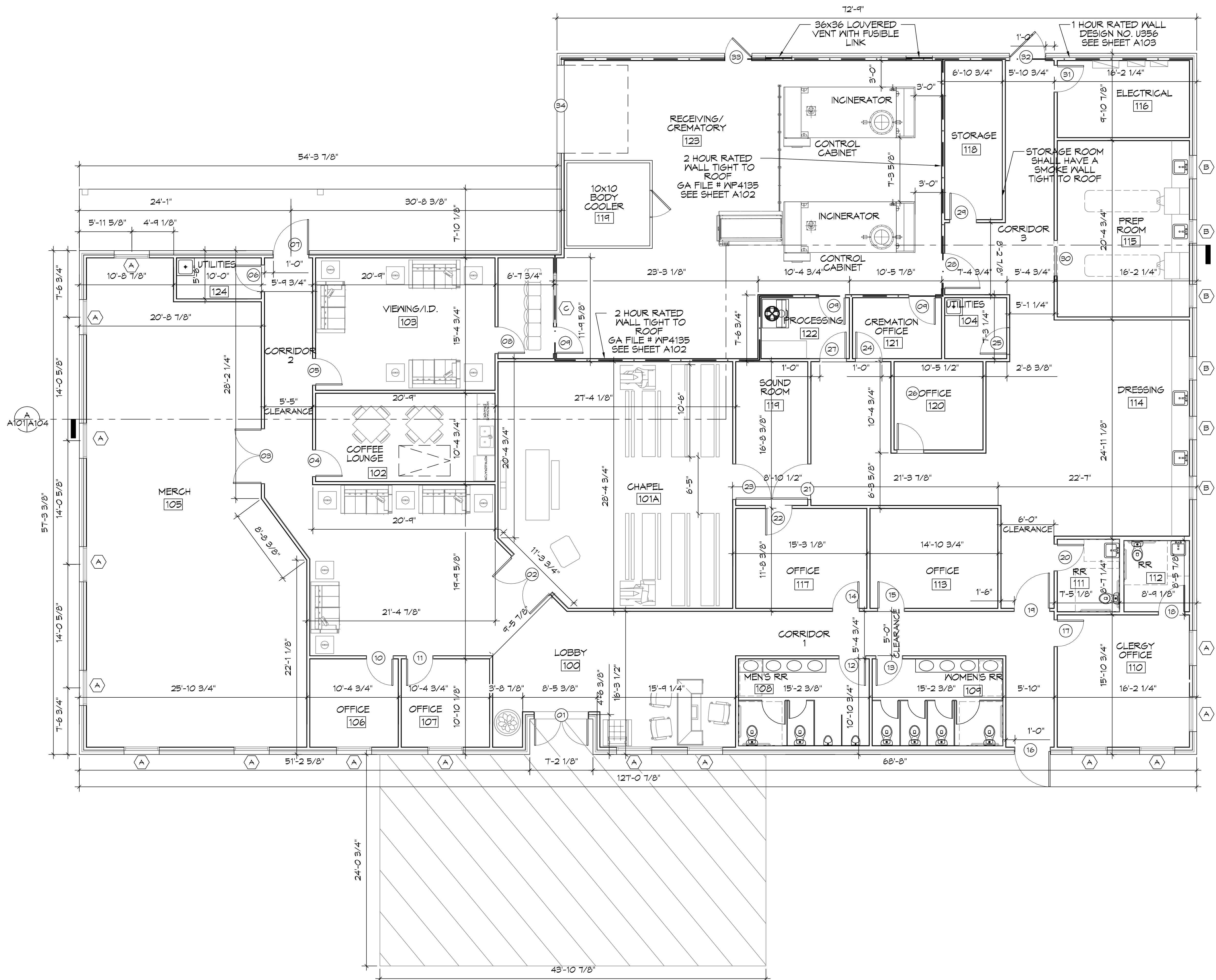
NEW FUNERAL HOME  
**BOYER FAMILY HOME**  
 4900 DOWNMAN ROAD  
 NEW ORLEANS, LA  
 JOB NO: 11-10-2020  
 DATE: 2/24/24  
 DRAWN BY: C4D  
 CHECKED BY: C4D

SHEET TITLE:  
**PAVING PLAN**  
 DRAWING NUMBER:  
**C102**  
 SHEET No: 4 of # 21

**7 PAVING PLAN**  
SCALE: 1" = 10'-0"



FILE NAME: A:\Projects\10-Floor\10-Floor.dwg; PLOT DATE: 11/10/2020; PLOT SCALE: 3/16"=1'-0"; PLOT SHEET: 10 OF 21



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

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#	DESCRIPTION	REVISIONS	DATE



NEW FUNERAL HOME  
**BONER FAMILLY**  
4800 DOWNMAN ROAD  
NEW ORLEANS, LA

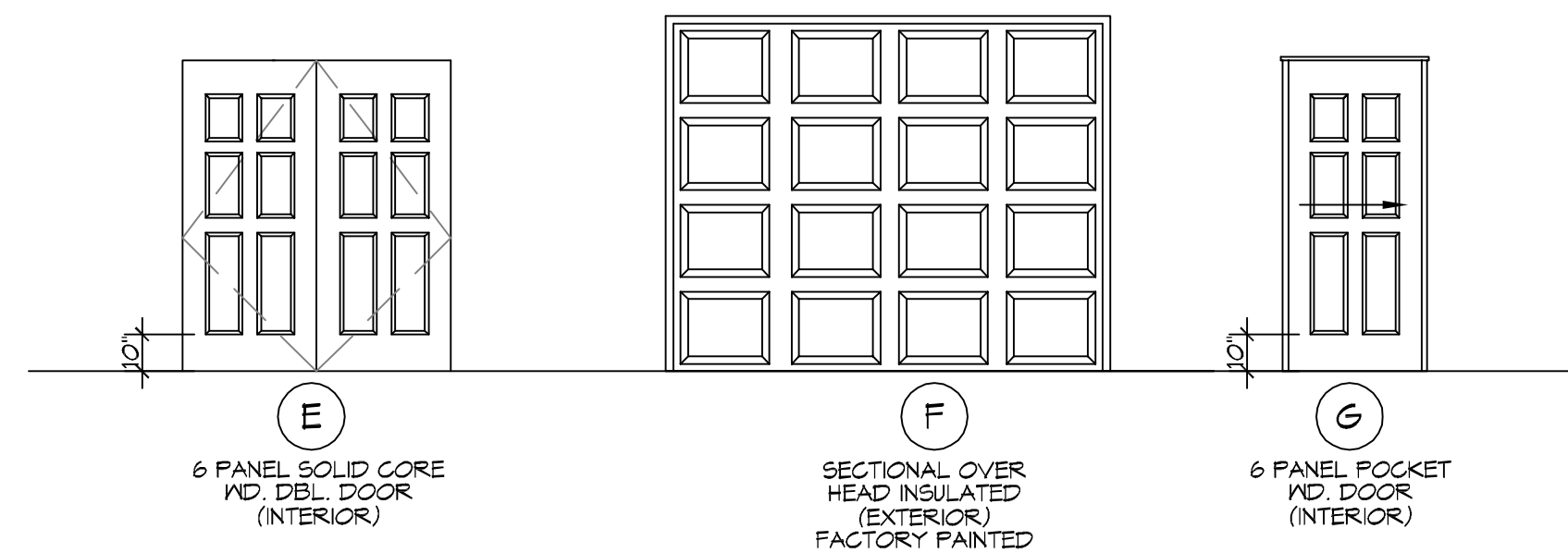
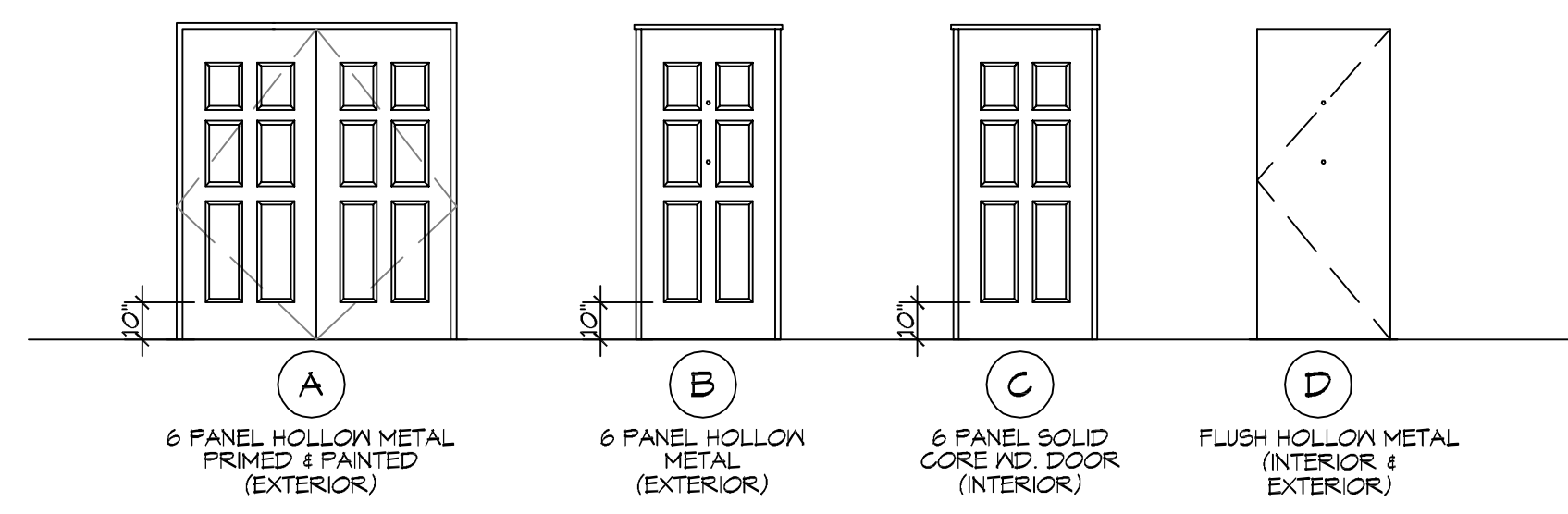
JOB No: 2596 | DATE: 11-10-2020  
DRAWN BY: CCKD | CHECKED BY: CCKD

SHEET TITLE:  
FLOOR PLAN

DRAWING NUMBER:  
**A101**

SHEET No: 6 of 21

FILE NAME: J:\A... COMPANY: D314 - Proj: Internal... DATE: 11-10-2020

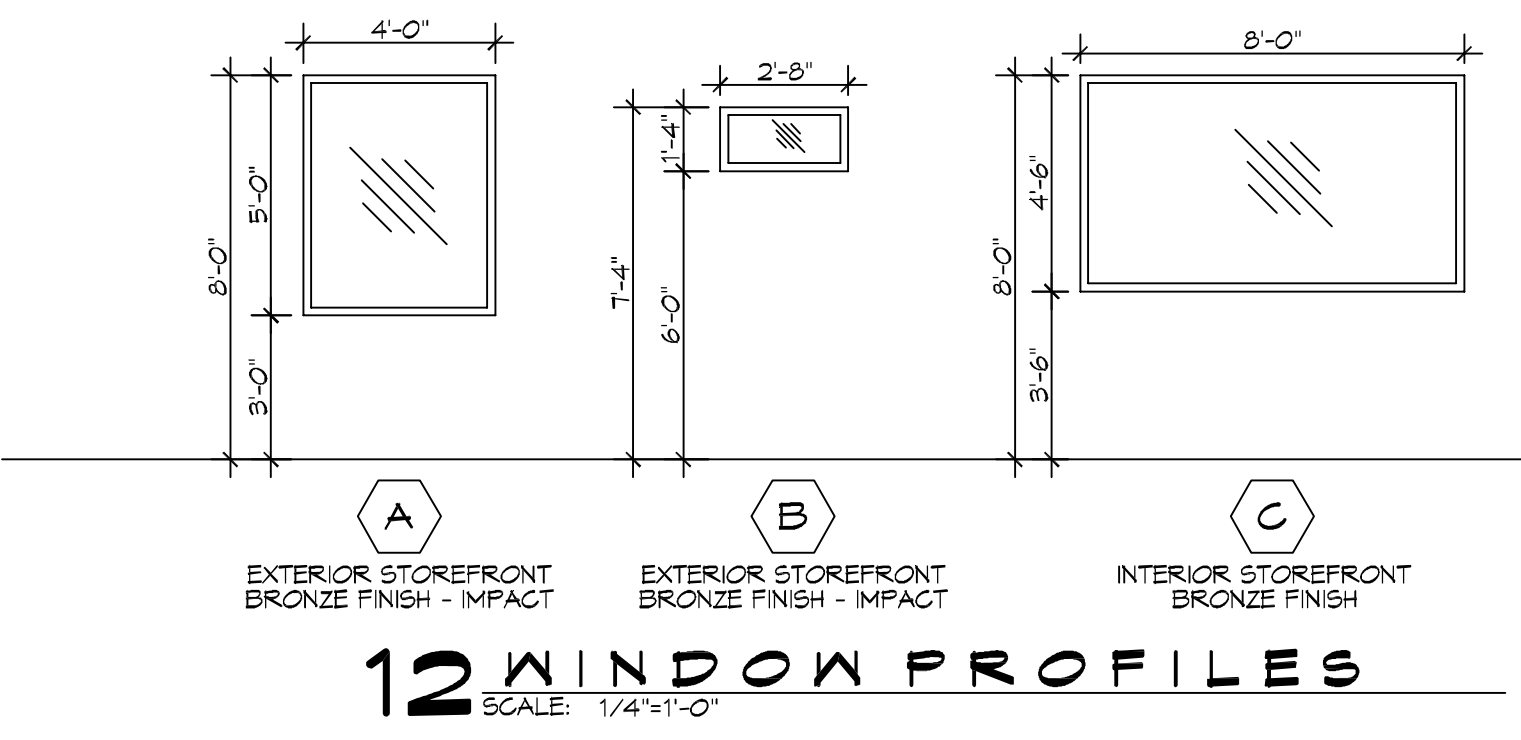


**LOCKSET SCHEDULE**

LOCKSETS WITHOUT A DEADBOLT	LOCKSETS WITH A DEADBOLT
01 LOCKSET WITH PANIC BAR	10 APARTMENT LOCKSET
02 OFFICE LOCKSET	11 CLASSROOM SECURITY LOCKSET
03 INSTITUTIONAL LOCKSET	12 DORMITORY LOCKSET
04 ENTRANCE LOCKSET	13 STOREROOM LOCKSET
05 PASSAGE LOCKSET	14 STORE DOOR LOCKSET
06 PRIVACY LOCKSET	DEADBOLT ONLY
07 PUBLIC RESTROOM LOCKSET	15 DEADBOLT (KEYED OUTSIDE)
08 STOREROOM LOCKSET	16 DEADBOLT (KEYED ONE SIDE)
09 HOTEL/MOTEL	17 DEADLOCK (KEYED OUTSIDE - THUMBTURN INSIDE)

**11 DOOR & LOCK SCHEDULE**  
SCALE: 1/4"=1'-0"

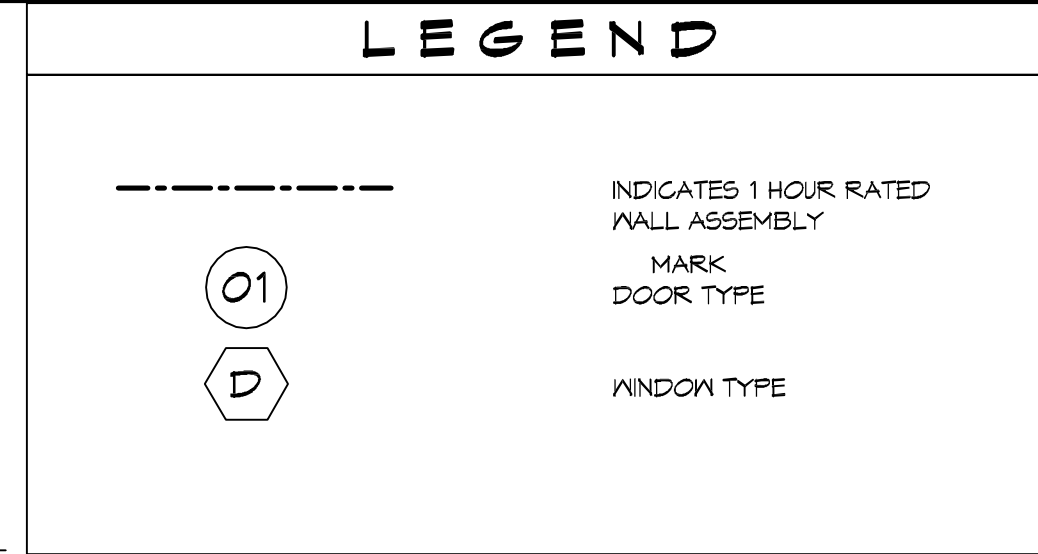
DOOR	DOOR TYPE	DOOR SIZE	LOCKSET	REMARKS
1	A	(2) 3'-0"X7'-0"		WITH CLOSURE
2	E	(2) 3'-0"X7'-0"		
3	E	(2) 3'-0"X7'-0"		
4	C	3'-0"X7'-0"		
5	C	3'-0"X7'-0"		
6	C	3'-0"X7'-0"		WITH CLOSURE
7	B	3'-0"X7'-0"		WITH CLOSURE
8	C	3'-0"X7'-0"		
9	C	3'-0"X7'-0"		90 MINUTE RATED DOOR WITH CLOSURE
10	C	3'-0"X7'-0"		
11	C	3'-0"X7'-0"		
12	D	3'-0"X7'-0"		WITH CLOSURE
13	D	3'-0"X7'-0"		WITH CLOSURE
14	C	3'-0"X7'-0"		
15	C	3'-0"X7'-0"		
16	B	4'-0"X7'-0"		WITH CLOSURE
17	C	3'-0"X7'-0"		
18	D	3'-0"X7'-0"		WITH CLOSURE
19	C	4'-0"X7'-0"		WITH CLOSURE
20	D	3'-0"X7'-0"		WITH CLOSURE
21	C	4'-0"X7'-0"		
22	C	3'-0"X7'-0"		
23	C	4'-0"X7'-0"		
24	C	3'-0"X7'-0"		
25	C	3'-0"X7'-0"		WITH CLOSURE
26	C	3'-0"X7'-0"		
27	C	3'-0"X7'-0"		
28	C	4'-0"X7'-0"		90 MINUTE RATED DOOR WITH CLOSURE
29	C	3'-0"X7'-0"		DOOR WITH CLOSURE
30	G	4'-0"X7'-0"		POCKET DOOR
31	C	3'-0"X7'-0"		
32	B	4'-0"X7'-0"		45 MINUTE RATED DOOR WITH CLOSURE
33	B	3'-0"X7'-0"		45 MINUTE RATED DOOR WITH CLOSURE
34	F	10'-0"X8'-0"		GARAGE DOOR



**12 WINDOW PROFILES**  
SCALE: 1/4"=1'-0"

MK	SIZE	FRAME	TYPE	REMARKS
A	4'-0" W x 5'-0" H	ALUM	FIXED	TINTED / TEMPERED / DOUBLE INSULATED
B	2'-8" W x 1'-4" H	ALUM	FIXED	TINTED / TEMPERED / DOUBLE INSULATED
C	8'-0" W x 4'-6" H	ALUM	FIXED	SHALL HAVE A (N-120) MARKING INDICATING IT IS RATED AS A WALL PARTITION.

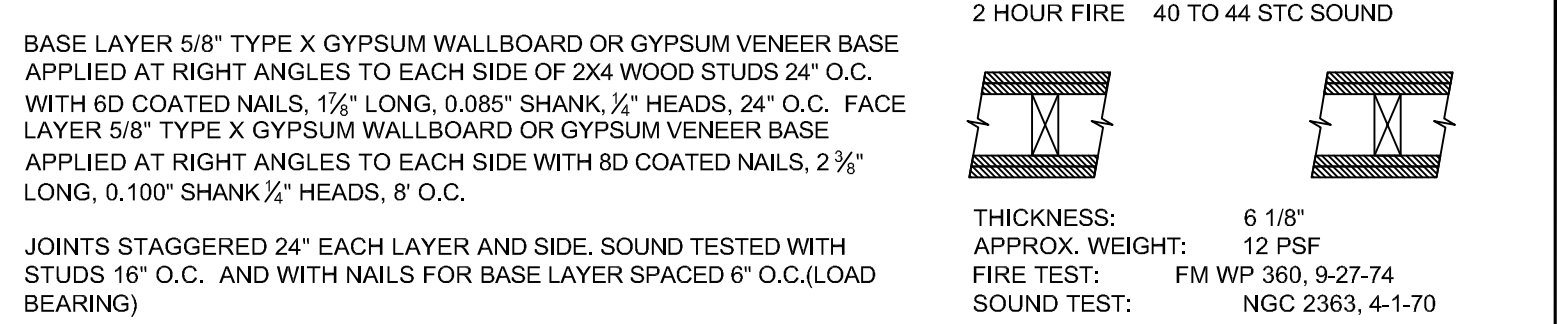
1. ALL WINDOW ASSEMBLIES TO BE RATED FOR 140 MPH WINDS AND SHALL BE MISSILE IMPACT RESISTANT.



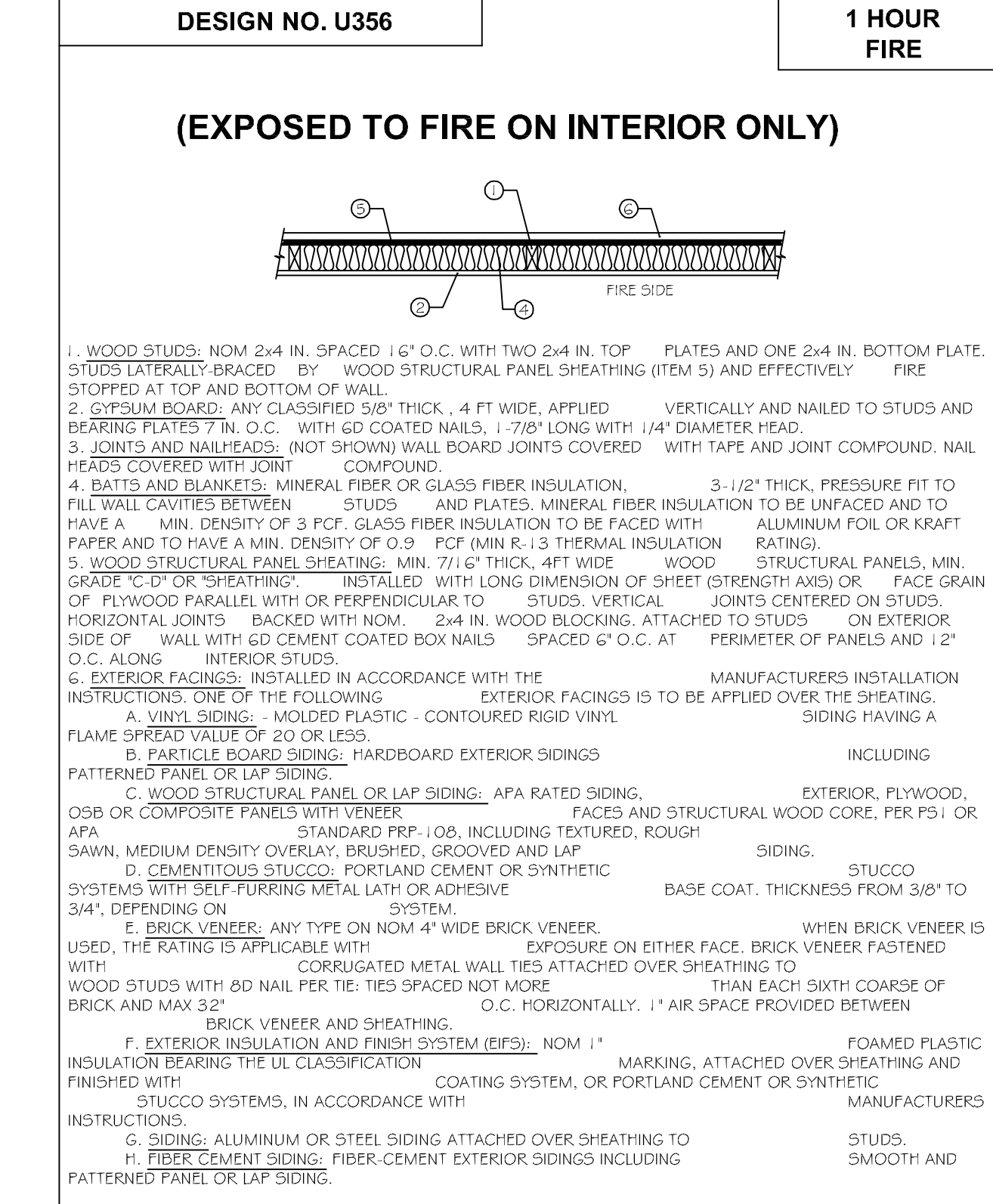
**GENERAL PLAN NOTES**

- INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2015 SECTION 120.
  - CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450, EXCEPT THAT IN COMBUSTIBLE (WOOD FRAME) CONSTRUCTION.
  - FACINGS SHALL COMPLY WITH IBC 2015.
- 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 THICK CAULK.
- PAINT SHALL BE SHERWIN WILLIAMS OR EQUIVALENT AND APPROPRIATE FOR THE SUBSTRATE TO WHICH IT IS APPLIED AS RECOMMENDED BY PAINT MANUFACTURER. ALL WORK TO RECEIVE THREE COATS (ONE PRIMER COAT, TWO FINISH COATS) UNLESS OTHERWISE RECOMMENDED BY PAINT MANUFACTURER. COLORS TO BE SELECTED BY OWNER.
- PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH SHALL BE STORED INSIDE BUILDING PREMISES.
- ALL BATT INSULATION SHALL HAVE A CLASS "A" (0-25) FLAME SPREAD IN COMPLIANCE WITH IBC 2015.
- USE 2x6 WOOD STUDS, OR TWO 2x4 WOOD STAGGERED STUDS WITH 2x6 SILL PLATE AT ALL WALLS WHERE 4" PIPE IS INDICATED. SEE PLUMBING RISER DIAGRAM FOR PIPE SIZE.
- PROVIDE GALVANIZED METAL PAN WITH DRAIN AT ALL WATER HEATERS.
- ALL FLOORING SHALL MEET OR EXCEED ADA GUIDELINES REQUIREMENTS FOR SLIP RESISTANCE.
- INTERIOR LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL KNOWLEDGE, OR SPECIAL DEVICE TO OPEN IN THE DIRECTION OF EGRESS. ALL DOORS SHALL HAVE LEVER TYPE HANDLES.
- INTERIOR WALLS AND CEILING SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
- ALL NEW 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 CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
- SERVICE COUNTERS SHALL HAVE AN ACCESSIBLE WRITING SURFACE IN COMPLIANCE WITH ADAAG ACCESSIBILITY GUIDELINES 2010, SECTION 902.3.

**GA FILE NO. WP 4135 GENERIC**



**BEARING WALL RATING 1 HR. FINISH RATING-23 MIN.**



**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Metchick, PE  
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PH: 985.649.9832

REVISIONS	DATE	DESCRIPTION

SEAL:

**BOYER FALLS**

NEW FURNACE HOME

4800 DOWNMAN ROAD  
NEW ORLEANS, LA

JOB NO: 2586 | DATE: 11-10-2020 | DRAWN BY: JAG/KM | CHECKED BY: CKD

SHEET TITLE:  
**ARCHITECTURAL NOTES AND SCHEDULES**

DRAWING NUMBER:  
**A102**

SHEET No: 7 of 21







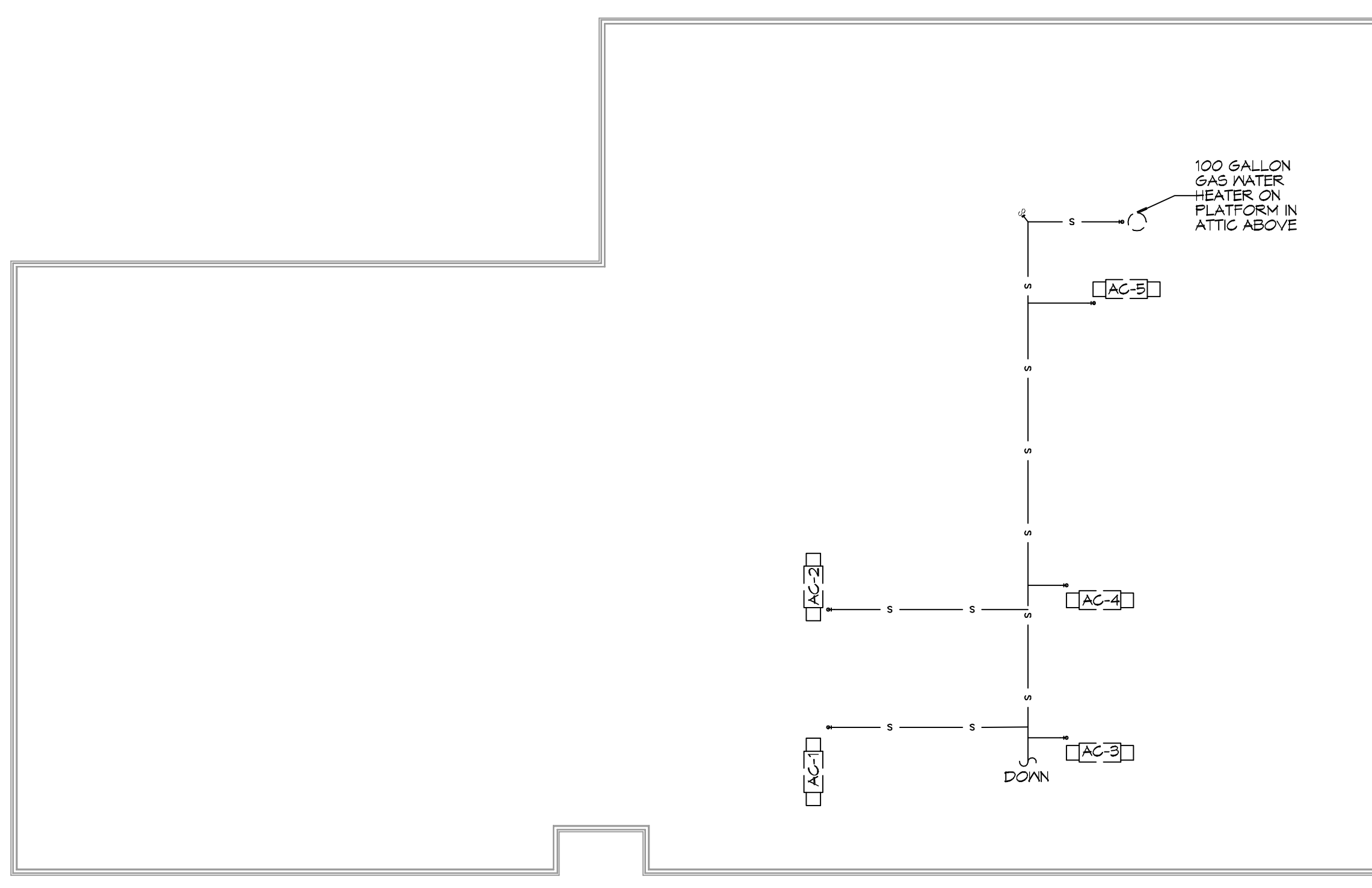
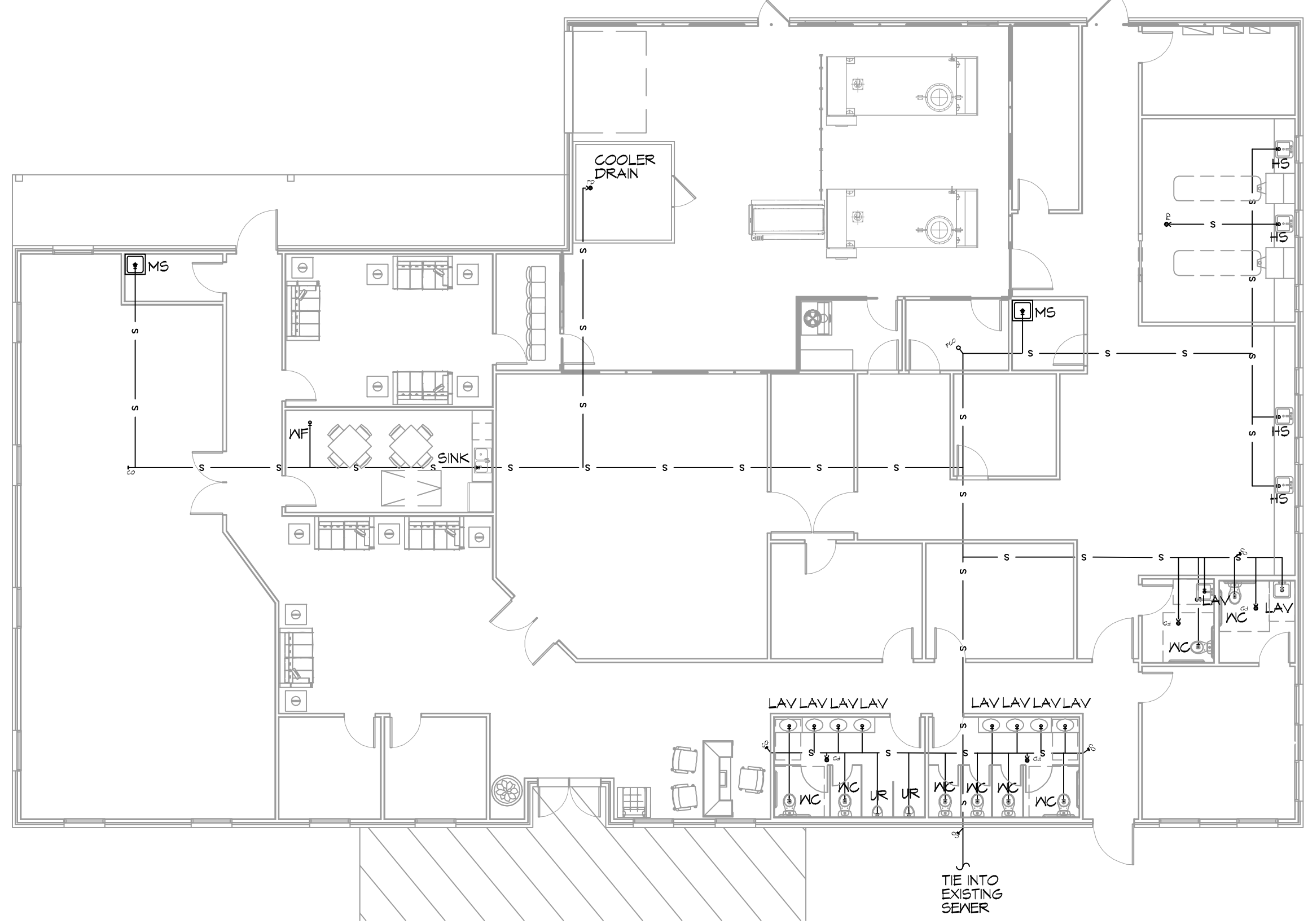




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LEGEND	
SYMBOL	DESCRIPTION
—S—S—	SANITARY SEWER
—V—V—	VENT PIPE
—>FD	FLOOR DRAIN
— CO	LINE CLEAN OUT
— MCO	WALL CLEAN OUT

- ### 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 HEIGHT 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.

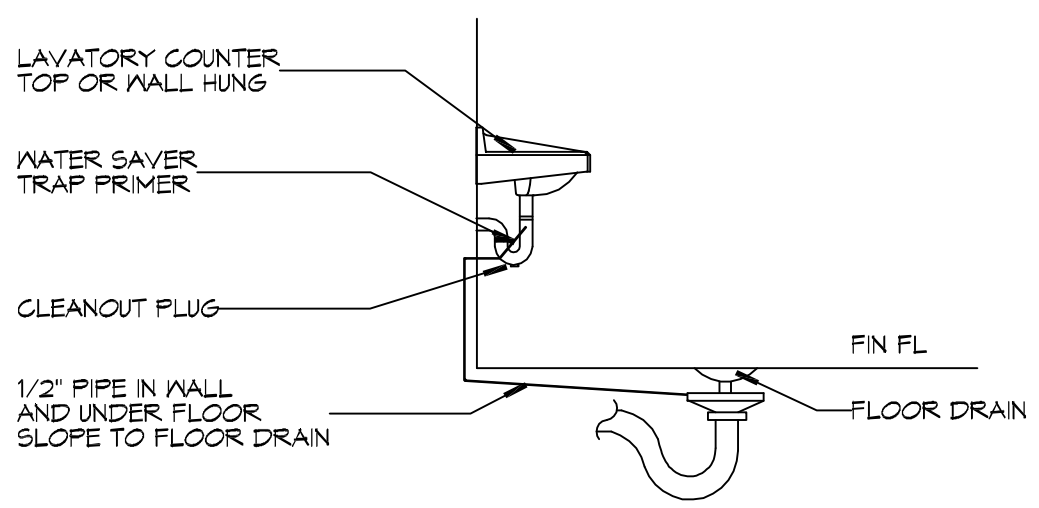
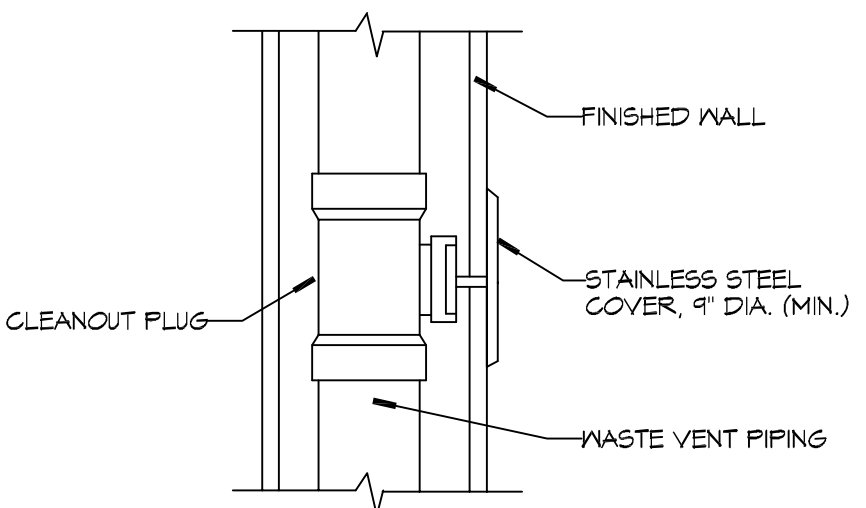


**18 PLUMBING PLAN 1ST FLOOR**  
SCALE: 3/32" = 1'-0"

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

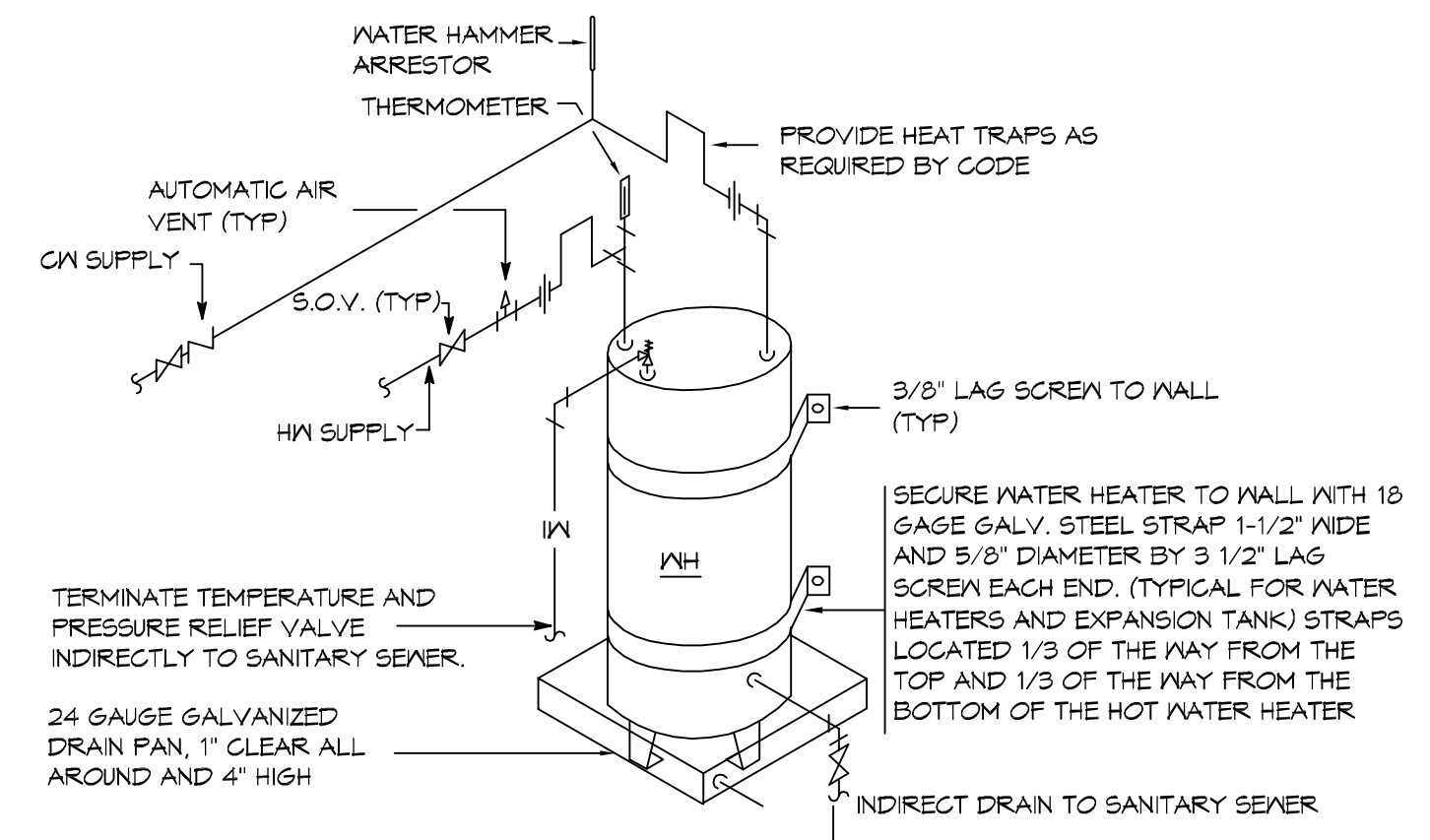
### PLUMBING ABBREVIATIONS

MCO	WALL CLEAN OUT	EY	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



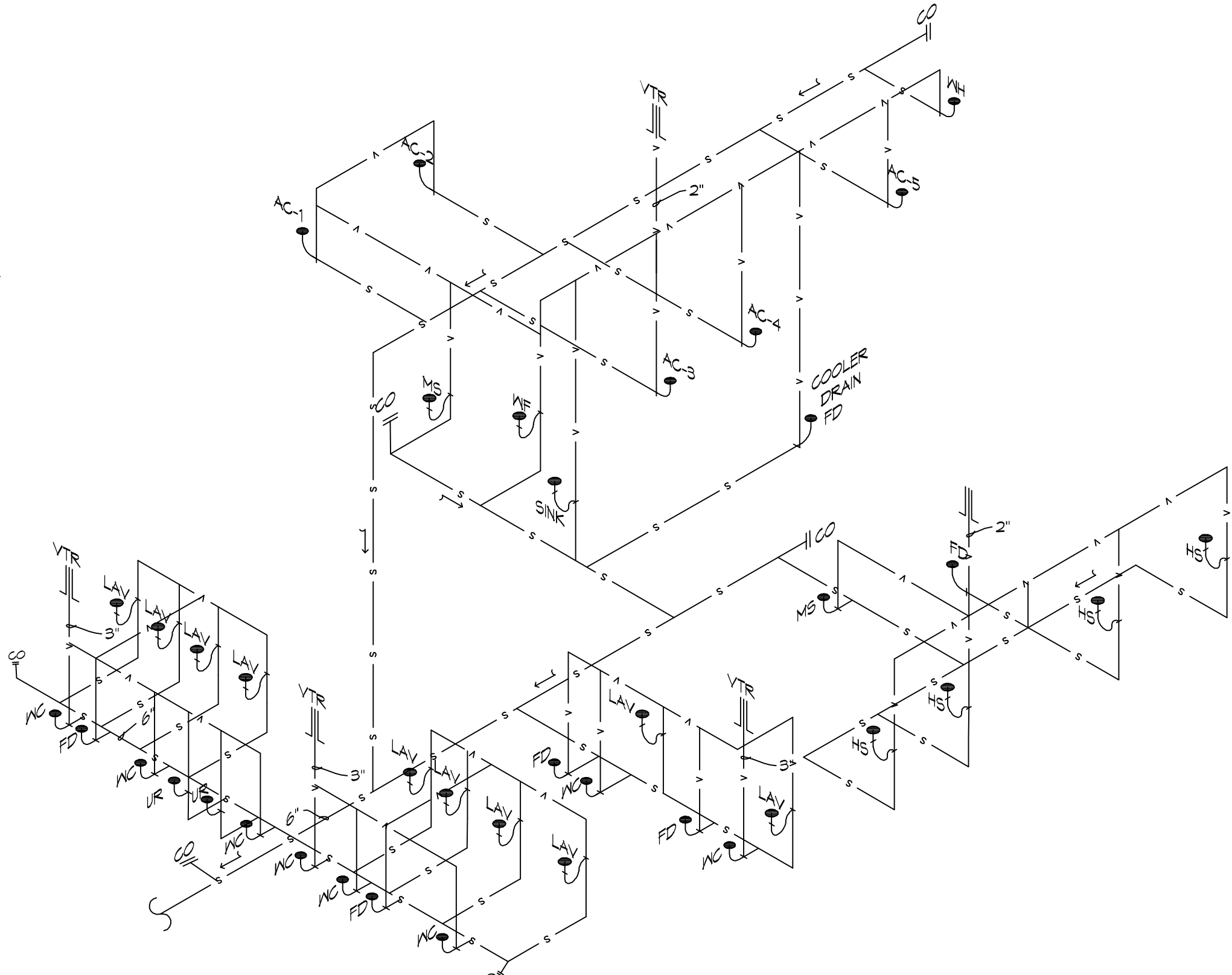
**DETAIL**  
SCALE: N.T.S. WALL CLEAN OUT

**DETAIL**  
SCALE: N.T.S. FLOOR DRAIN



- 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.

**DETAIL**  
SCALE: N.T.S. WATER HEATER



**20 PLUMBING RISER**  
SCALE: N.T.S.

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 Slidell, LA 70688

#	DESCRIPTION	DATE

SEAL:

NEW FUNERAL HOME  
**BOYD FAMILY FUNERAL HOME**  
 4800 DOWNMAN ROAD  
 NEW ORLEANS, LA  
 JOB No: 25146 DATE: 11-10-2020  
 DRAWN BY: GSPD CHECKED BY: GSPD

SHEET TITLE:  
**PLUMBING PLAN AND PLUMBING RISER DIAGRAM**

DRAWING NUMBER:  
**P101**







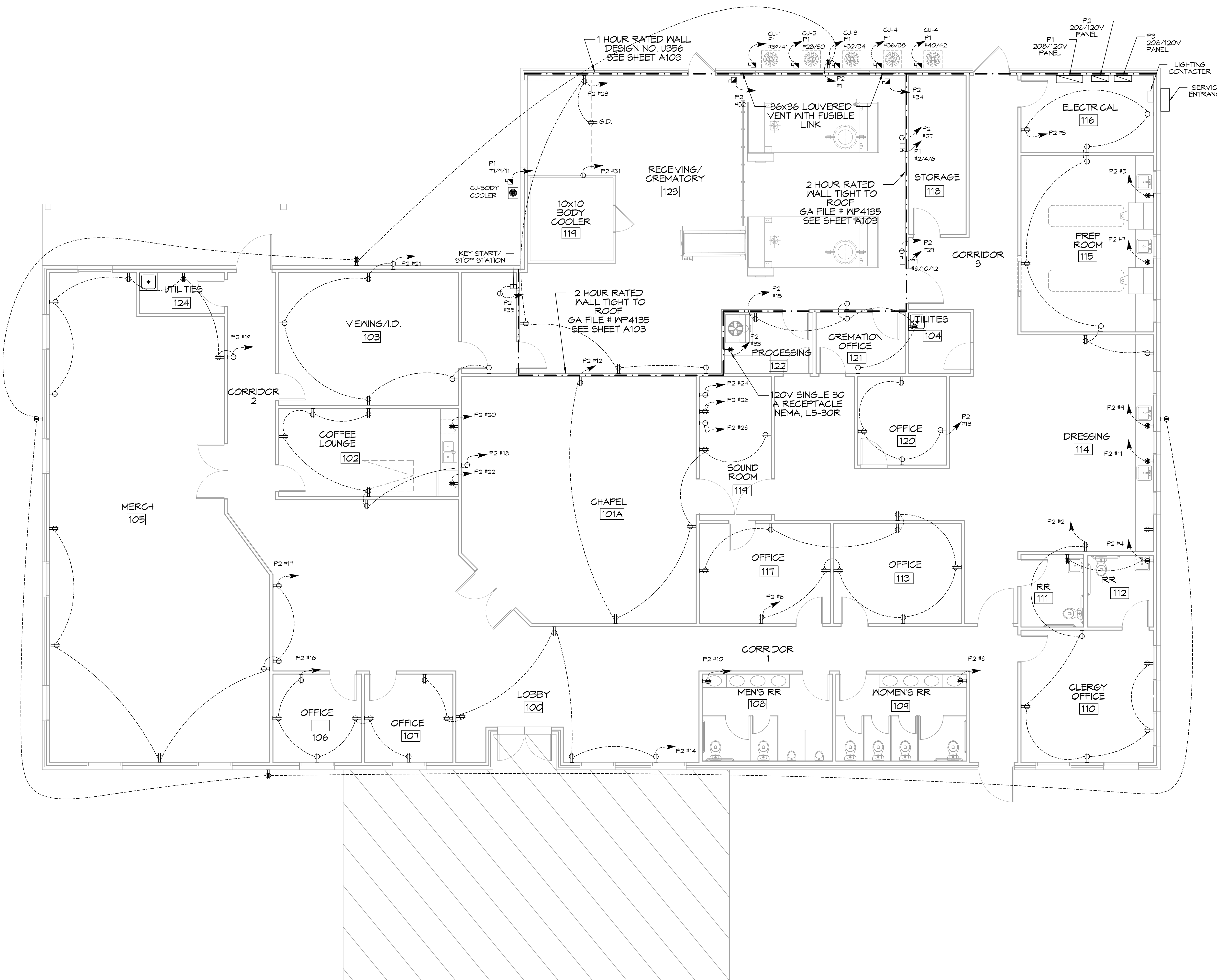
# GENERAL ELECTRIC POWER NOTES

- 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 RACENAY 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:**  
 1. CONNECT ALL EMERGENCY/EXIT LIGHT FIXTURES TO NEAREST CONSTANT POWER SOURCE.  
 2. 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



NEW FUNERAL HOME  
**BONER FALL HOME**  
 4800 DOWNMAN ROAD  
 NEW ORLEANS, LA  
 JOB No: 2916 DATE: 11-10-2020  
 DRAWN BY: JAGM/KI CHECKED BY: GKD

SHEET TITLE:  
**POWER FLOOR PLAN**  
 DRAWING NUMBER:  
**E101**  
 SHEET No: 17 of 21

11/10/2020 11:10:20 AM  
 29/6  
 JAGMM  
 CHECKED BY: JAGMM  
 DRAWN BY: JAGMM  
 DATE: 11-10-2020  
 JOB No: 29/6  
 NEW FUNERAL HOME  
 4800 DOWNMAN ROAD  
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 70114  
 504-885-1111  
 www.dammoneengineering.com  
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### GENERAL ELECTRIC POWER NOTES

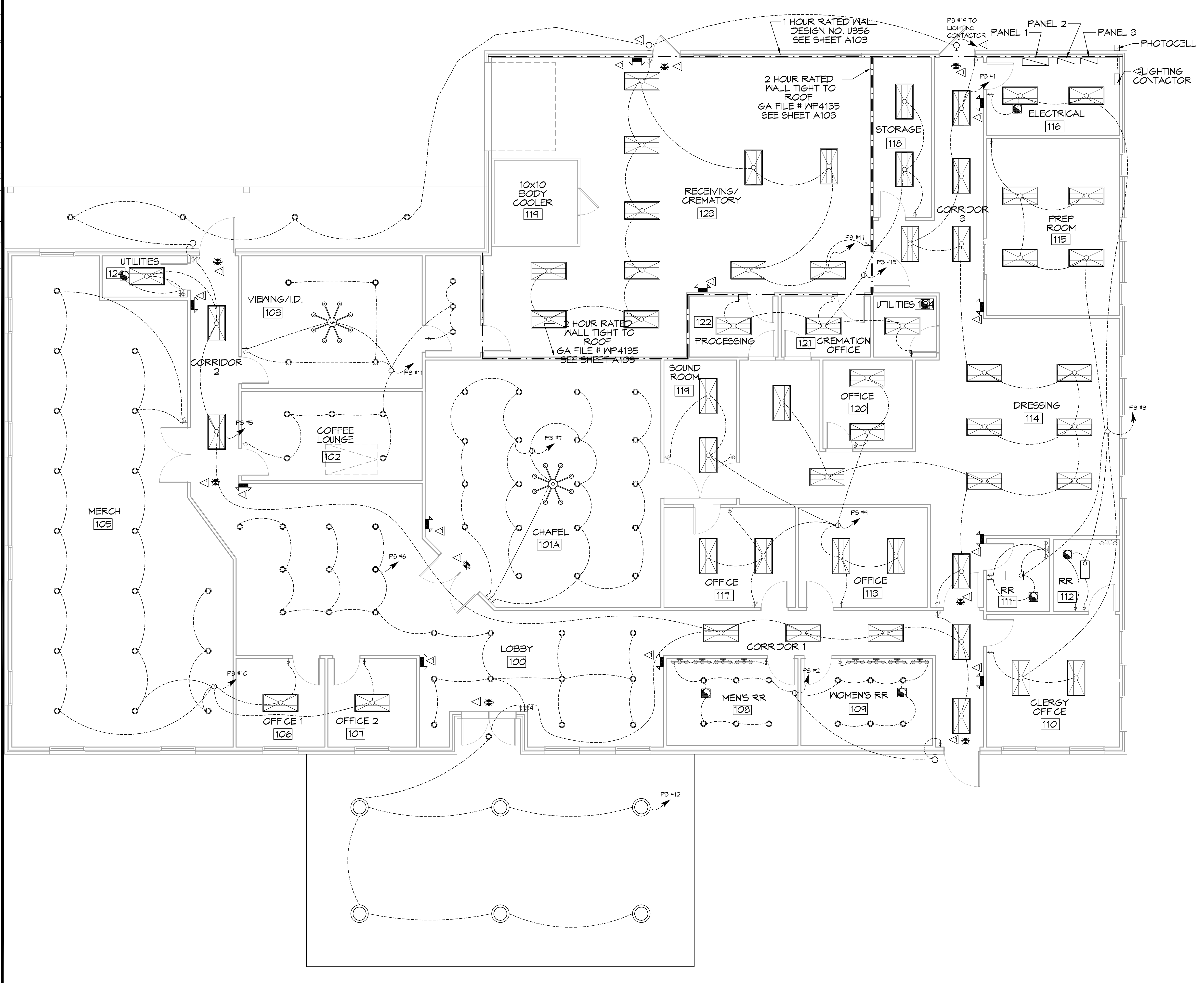
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- PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
- 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.
- 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.
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- 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 70:250-69, NFPA 250-23, 250-11 & 250-12.
- GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-230.
- FUSES SHALL BE ITT 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.
- 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 APPARATUS BAY. 50% OF ALL EXTERIOR WEATHER PROOF COVERS SHALL BE IN-USE COVERS.
- LIGHT FIXTURE AND/OR RECEPTACLE, LOCATED IN ATTIC.

### KEYED NOTES

- PROVIDE CONNECTION TO UN-SWITCHED HOT OF LIGHTING CIRCUIT AND SHALL HAVE 90 MINUTE EMERGENCY BATTERY BACKUP.
- PROVIDE AND INSTALL 3 POLE LIGHTING CONTACTOR WITH PHOTOCELL FOR OUTSIDE LIGHTS.

### LIGHTING LEGEND

- |  |                                    |
|--|------------------------------------|
| EMERGENCY LIGHT FIXTURE IV 90 MINUTE BACKUP              | ELECTRIC PANEL BOARD               |
| EXIT LIGHT FIXTURE - CEILING MOUNTED IV-90 MINUTE BACKUP | CIRCUIT HOME RUN                   |
| WALL MOUNTED EXTERIOR LIGHT, IV-90 MIN BACKUP POWER.     | LIGHT SWITCH 120V COMMERCIAL GRADE |
| EXTERIOR SURFACE MOUNTED FIXTURE - FLUORESCENT OR LED    | LIGHT SWITCH - DIMMER              |
| 1x2 - 2 - FLUORESCENT OR LED; 5800 LUMENS.               | JUNCTION BOX                       |
| RECESSED LIGHT FIXTURE                                   | EXHAUST FAN - SEE MECH             |
| WALL MOUNTED INTERIOR FIXTURE                            | 3 BULB LED RESTROOM LIGHT FIXTURE. |
| 2x4 - 4 - FLUORESCENT OR LED; 5800 LUMENS.               | CHANDLER                           |



**25 LIGHTING FLOOR PLAN**  
 SCALE: 1/8"=1'-0"

**DAMMON ENGINEERING, INC.**  
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 Slidell, LA 70688  
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 info@dammoneengineering.com  
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#	DESCRIPTION	DATE

SEAL:

NEW FUNERAL HOME  
**BONER FALHOLME**  
 4800 DOWNMAN ROAD  
 NEW ORLEANS, LA  
 JOB No: 29/6  
 DATE: 11-10-2020  
 DRAWN BY: JAGMM  
 CHECKED BY: JAGMM  
 SHEET TITLE:  
**LIGHTING FLOOR PLAN**  
 DRAWING NUMBER:  
**E102**  
 SHEET No: 18 of 21

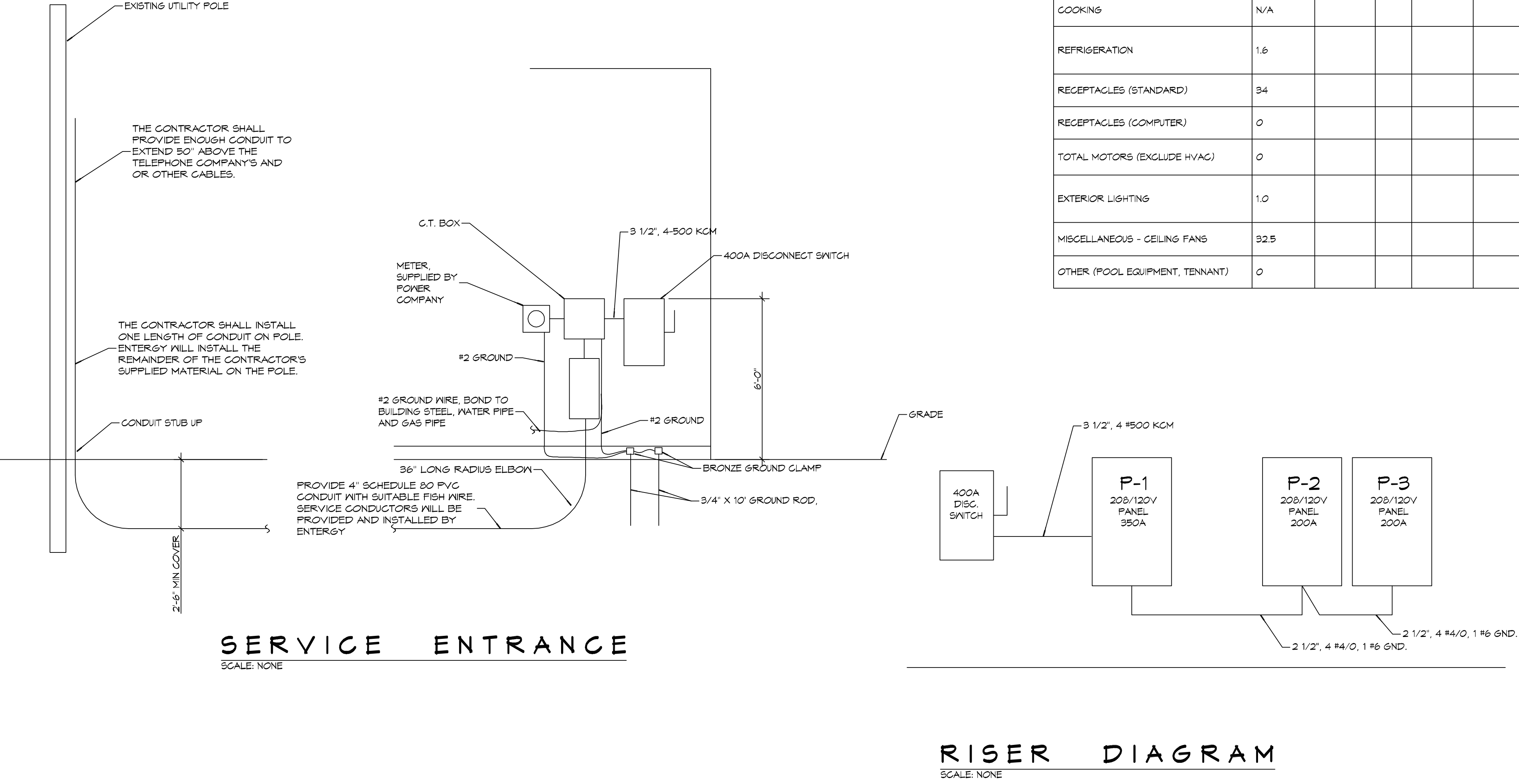




PANEL SCHEDULE											
PANEL: P1			VOLTAGE: 208/120V, 350A, 3Ø, 4W MAIN BREAKER			ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQUARE D, I-LINE PANELBOARD			LOCATION: ELECTRICAL ROOM AC - 22.000		
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	AS	BS	CS	LOAD (VA)	BREAKER	LOAD DESCRIPTION	CKT NO
1				16970				4800			2
3	250KCM	PANELS "P2" AND "P3"	200	3	18090			4800	3	50	4
5				16840				4800			6
7				950				4800			8
4	#12	BODY COOLER	15	3	950			4800	3	50	10
11				950				4800			12
13											14
15		SPARE	40	3					3	30	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	28
24				1800				1800			30
31	#6	HVAC No. 4	50	2	2400			1200	2	30	32
33				2400				1200			34
35	#6	HVAC No. 5	50	2	2400			1600	2	40	36
37				2400				1600			38
34	#12	CONDENSER UNIT No. 1	15	2	460			450	2	20	40
41				460				450			42

PANEL SCHEDULE											
PANEL: P3			VOLTAGE: 208/120V, 200A, 3Ø, 4W/M/LO			ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQ D TYPE GO LOAD CENTER			LOCATION: ELECTRICAL ROOM AC - 22.000		
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	AS	BS	CS	LOAD (VA)	BREAKER	LOAD DESCRIPTION	CKT NO
1	#12	LIGHTS, DRESSING ROOM AND CORRIDOR	20	1	1000			1500	1	20	2
3	#12	LIGHTS, ELECTRICAL ROOM UNSEX RESTROOM AND OFFICES	20	1	1100				1	20	4
5	#12	LIGHTS, CORRIDOR	20	1	800			1000	1	20	6
7	#12	LIGHTS, CHAPEL	20	1	1100				1	20	8
4	#12	LIGHTS, CENTER OFFICES AND SOUND ROOM	20	1	700			1000	1	20	10
11	#12	LIGHTS, VIEWING ROOM AND COFFEE LOUNGE	20	1	1600			900	1	20	12
13	#12	SPARE	20	1				400	1	20	14
15	#12	LIGHTS, HOLDING, OFFICES, STORAGE ROOM	20	1	500				20		16
17	#12	LIGHTS, RECEIVING, CREMATORY	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

PANEL SCHEDULE											
PANEL: P2			VOLTAGE: 208/120V, 200A, 3Ø, 4W/M/LO			ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQ D TYPE GO LOAD CENTER			LOCATION: ELECTRICAL ROOM AC - 22.000		
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	AS	BS	CS	LOAD (VA)	BREAKER	LOAD DESCRIPTION	CKT NO
1	#12	RECEPTACLES, EXTERIOR	20	1	900			1000	1	20	2
3	#12	RECEPTACLES, EQUIPMENT AND PREP ROOMS	20	1	1440			1200	1	20	4
5	#12	DEDICATED RECEPTACLE, PREP ROOM	20	1	1200			1620	1	20	6
7	#12	DEDICATED RECEPTACLE, PREP ROOM	20	1	1200			1200	1	20	8
4	#12	DEDICATED RECEPTACLE, DRESSING ROOM	20	1	1200			1200	1	20	10
11	#12	DEDICATED RECEPTACLE, DRESSING ROOM	20	1	1200			1080	1	20	12
13	#12	RECEPTACLES, OFFICE	20	1	720			1080	1	20	14
15	#12	RECEPTACLES, PROCESSING AREA, OFFICE AND UTILITIES	20	1	900			1080	1	20	16
17	#12	RECEPTACLES, MERCH ROOM	20	1	1080			1260	1	20	18
14	#12	RECEPTACLES, MECHANICAL RM	20	1	1080			1500	1	20	20
21	#12	RECEPTACLES, VIEWING AND ID ROOM	20	1	1080			1500	1	20	22
23	#12	RECEPTACLES, RECEIVING/ CREMATORY	20	1	900			1200	1	20	24
25	#12	RECEPTACLES, ATTIC	20	1	1260			1200	1	20	26
27	#12	CONTROL POWER TO CREMATOR No. 1	15	1	500			1200	1	20	28
24	#12	CONTROL POWER TO CREMATOR No. 2	15	1	500			500	1	15	30
31	#12	BODY COOLER, EVAPORATOR AND LIGHTS	20	1	500			500	1	20	32
33	#10	3ØA RECEPTACLE FOR PROCESSING STATION	30	1	2500			500	1	20	34
35	#12	CONTROL POWER TO KEY SWITCH CREMATOR VIEWING ROOM	15	1	500						36
37											38
34											40
41											42



**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			

**DAMMON ENGINEERING, INC.**  
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Chief Engineer: Brian Mistich, PE

DATE: 11-10-2020  
DATE: 2896  
CHECKED BY: AP/JAG/MK

SEAL:

PROJECT: BOYD FAMILY FUNERAL HOME

4800 DOWNMAN ROAD  
NEW ORLEANS, LA

JOB NO: 2896

DRAWN BY: AP/JAG/MK

SHEET TITLE: ELECTRICAL PANEL SCHEDULES

DRAWING NUMBER: E105

SHEET No: 21 of 21