

LIFE-SAFETY INFORMATION

APPLICABLE CODES
 NFPA 101 LIFE-SAFETY CODE 2015
 OCCUPANCY 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)
 10,428 SF / 100 SF PER OCCUPANT = 104 OCCUPANTS

CLASSIFICATION OF HAZARD OF CONTENTS
 (REFERENCE: OCCUPANCY CHAPTER AND 6.2.2; SPECIFY LOW, ORDINARY, OR HIGH)

CONSTRUCTION TYPE(S) (REFERENCE: CHAPTERS, TABLE A.9.2.1.2 AND COMMENTARY TABLE B.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

BUSINESS GROUP B (IBC 2012 CHAPTER 13)

OCCUPANT LOAD CALCULATIONS (TABLE 1004.1.2)
 BUSINESS AREAS = 10,428 SQ. FT. 100 SF PER OCCUPANT (GROSS) 104 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 26.6-1): 48.4 PSF
 INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1): ± 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 1608.2): 5 PSF

FLOOD ZONE INFORMATION

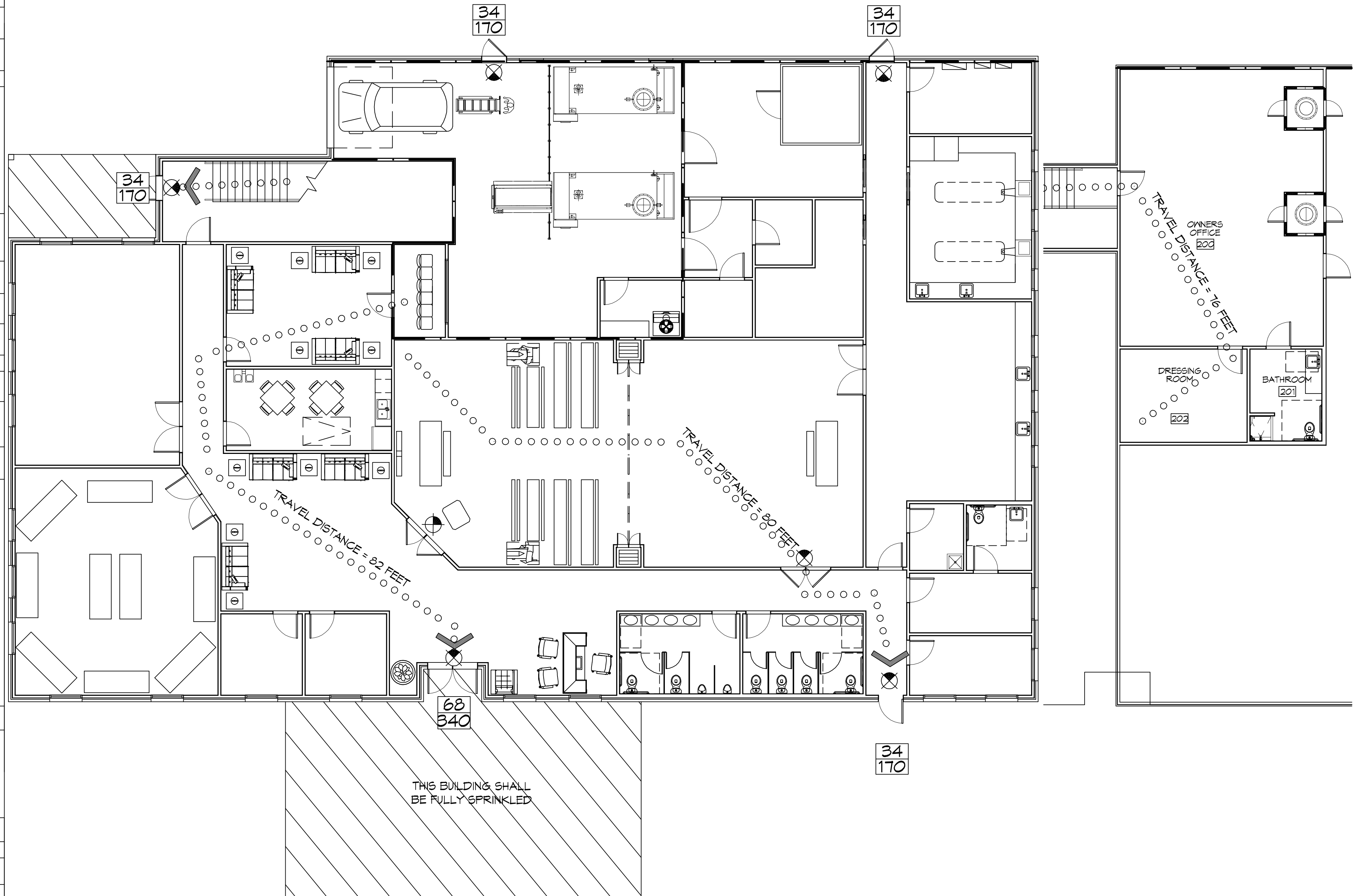
BASED ON THE SURVEY OF THIS PROPERTY BY DUFRÈRE SURVEYING THIS PROPERTY IS NOT IN SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 225203 0114 F; REVISED 9/30/2016.

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

ELEVATIONS REFER TO NAVD 1929 DATUM

LIFE-SAFETY LEGEND

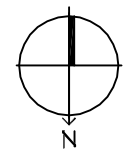
SYMBOL	DESCRIPTION
>	EXITS
(45)	DOOR FIRE RATINGS (MINUTES)
150	DOOR WIDTH/EGRESS CAPACITY
☒	EXIT LIGHT
• FE	FIRE EXTINGUISHER W/ WALL MTD BRACKET
-----	COMMON PATH OF TRAVEL
o-o-o-o-o-o-o-o-o-o	TRAVEL DISTANCE
•	DECISION POINT



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

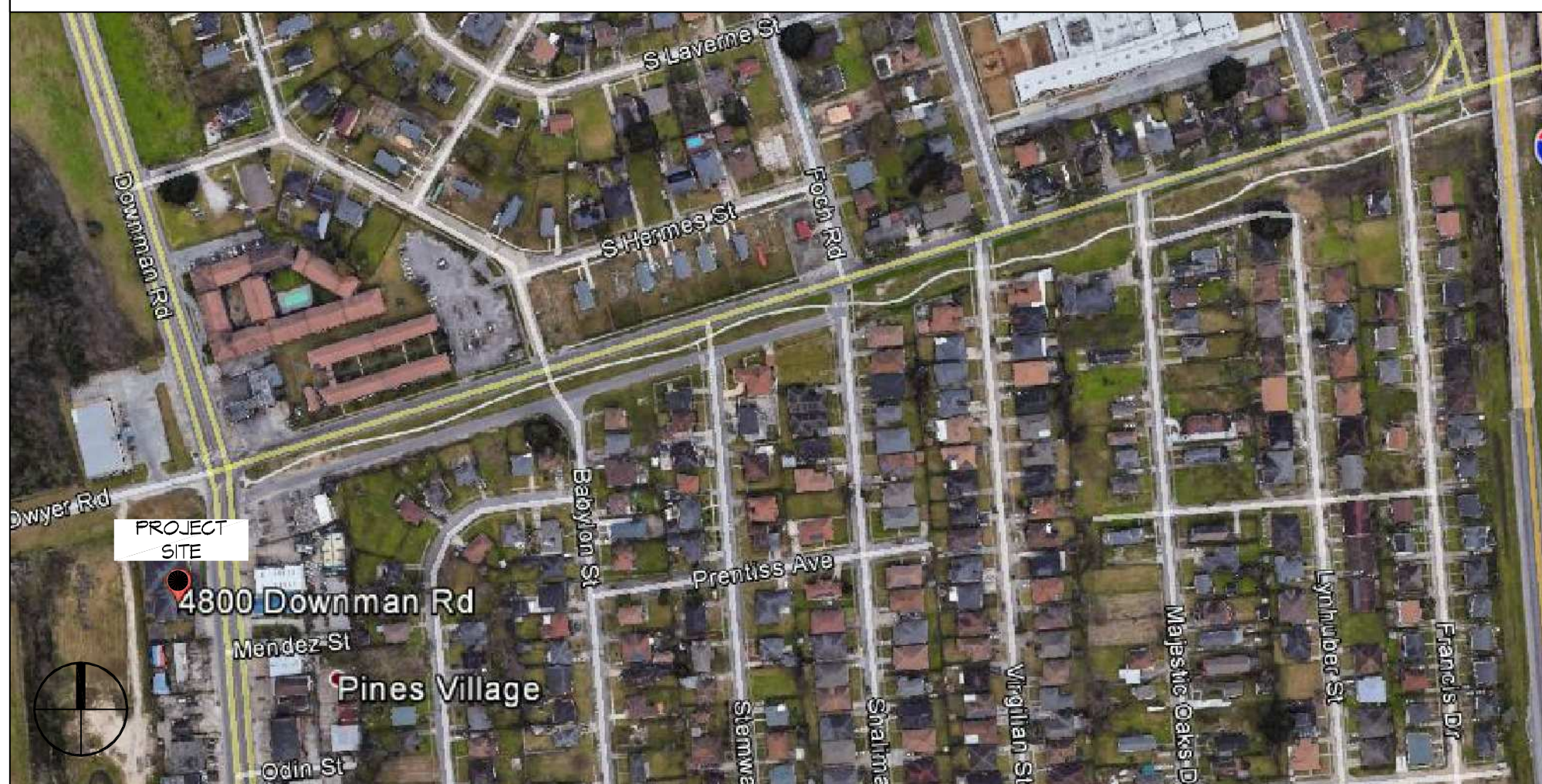
SECOND FLOOR PLAN
 SCALE: 1/8" = 1'-0"

1 LIFE-SAFETY PLAN



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

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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S101	FOUNDATION PLAN AND DETAILS
S102	TYPICAL CONNECTION DETAILS, SCHEDULES AND NOTES
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E100	SITE ELECTRICAL PLAN
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REVISIONS	DATE	DESCRIPTION

SEAL:

BOYER FAMILONE
 NEW FURNACE HOME

4800 DOWNMAN ROAD
 NEW ORLEANS, LA

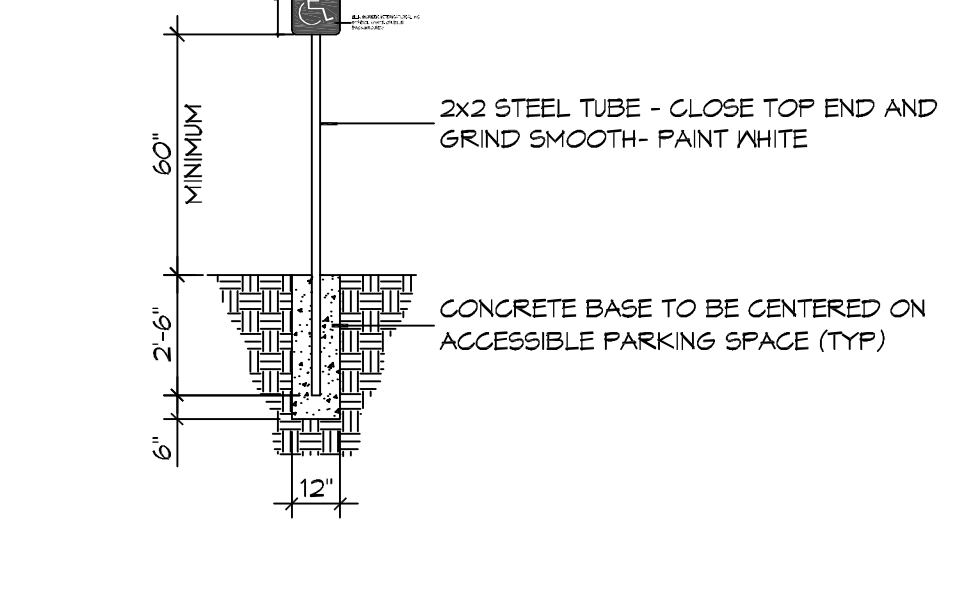
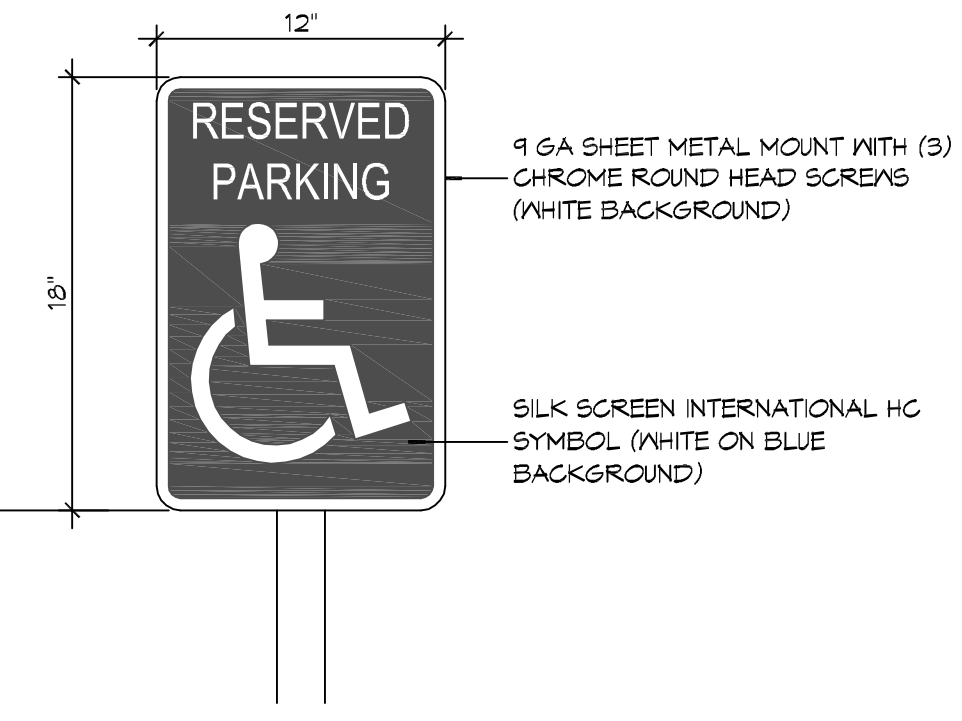
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 DATE: 25/6
 DRAWN BY: CKD
 CHECKED BY:

SHEET TITLE:
GENERAL INFORMATION SHEET

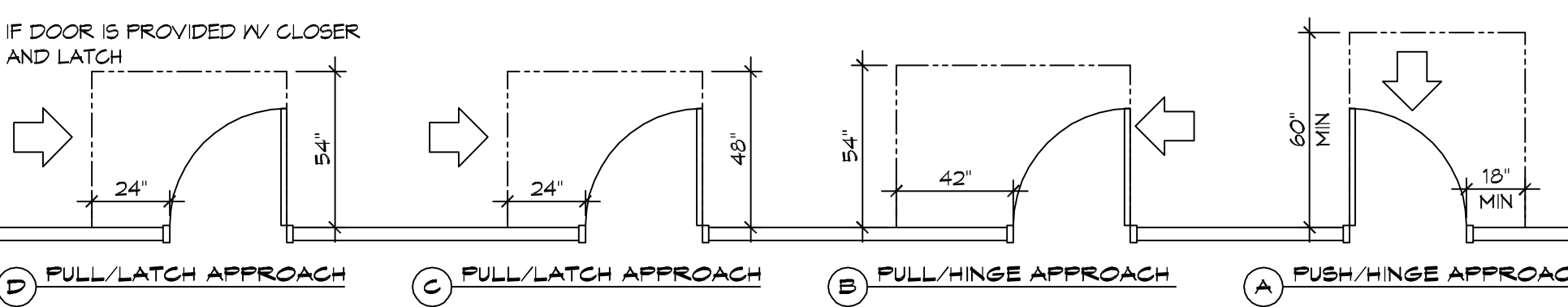
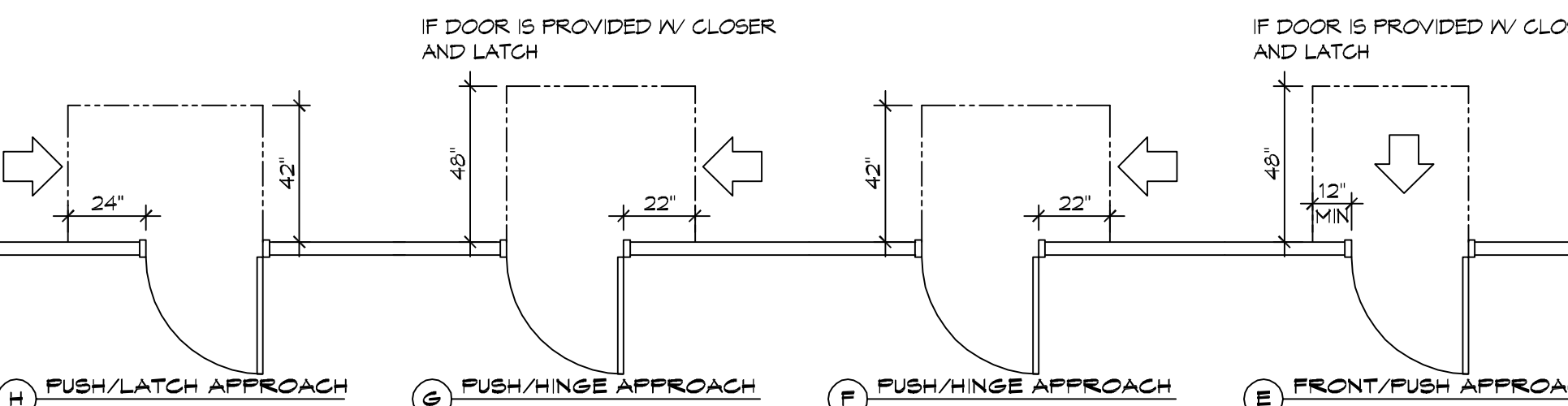
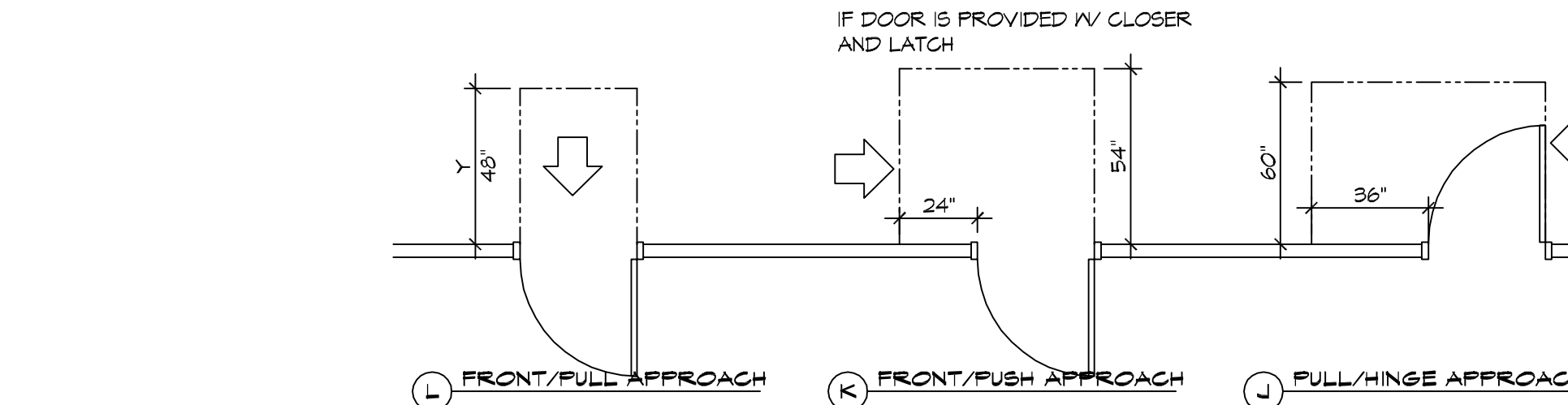
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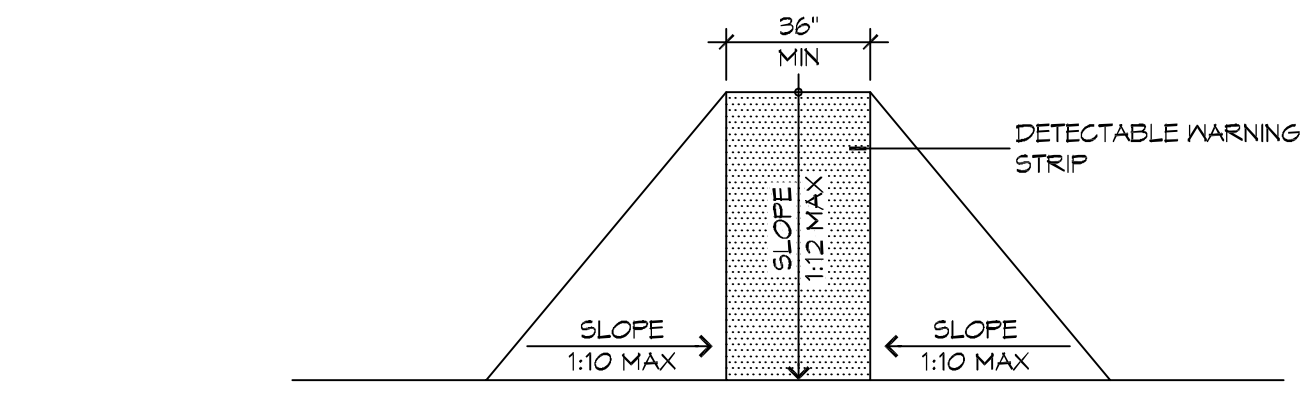
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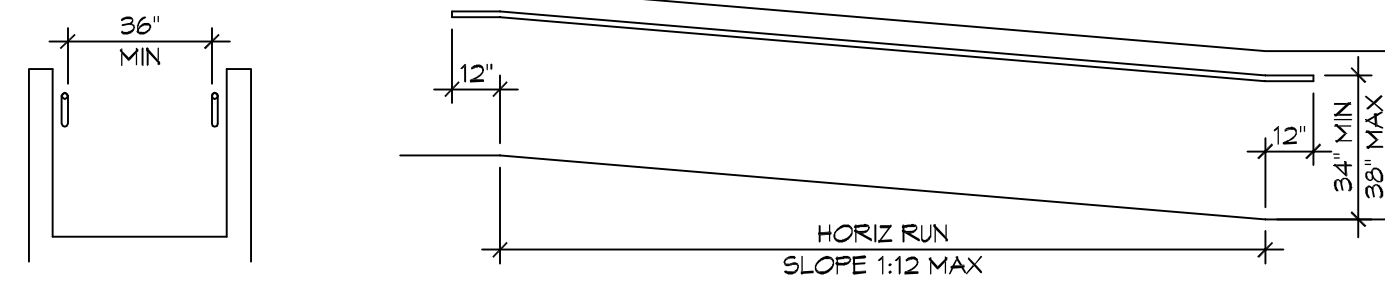
5 ACCESSIBLE SIGN
SCALE: NTS



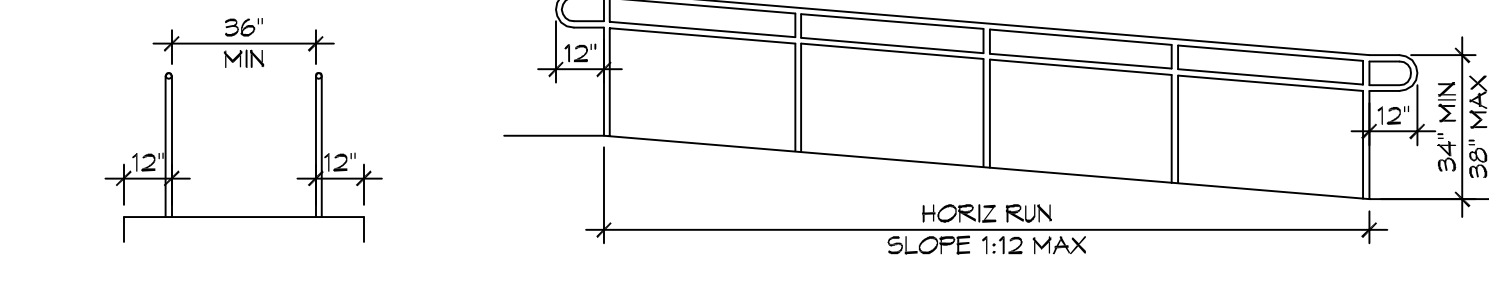
3 ADA DOOR CLEARANCES
SCALE: 1/4" = 1'-0"



F FLARED RAMP

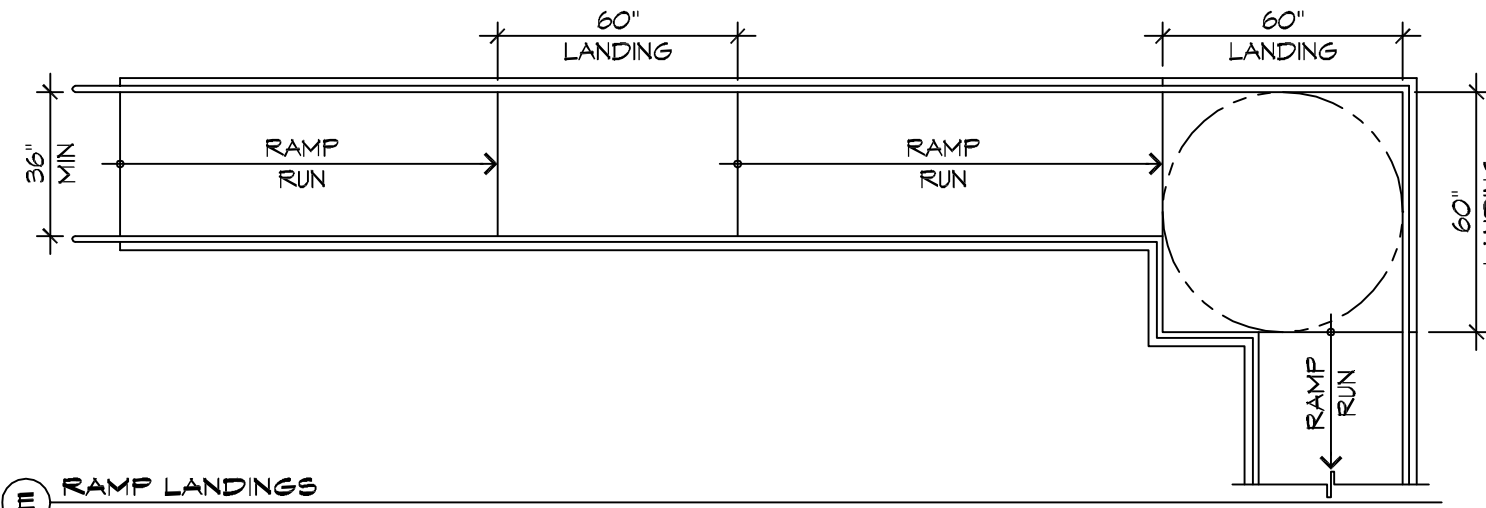


D WALL EDGE PROTECTION

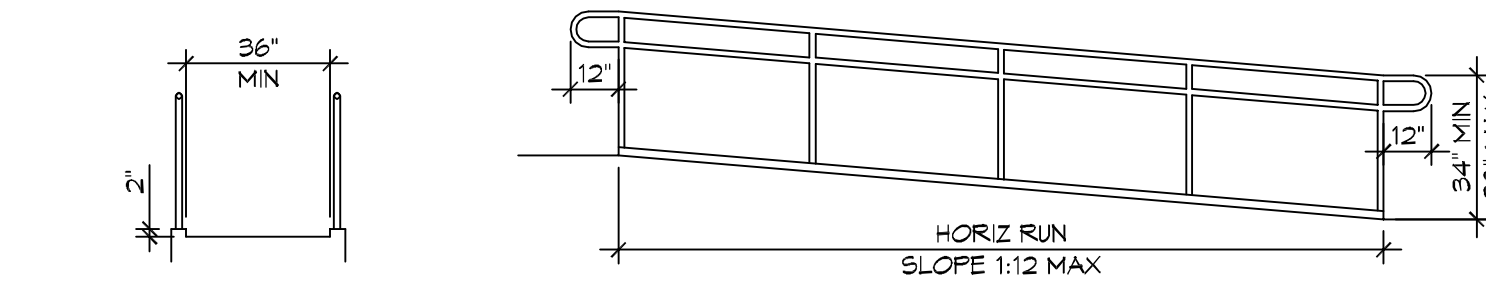


B EXTENDED SURFACE EDGE PROTECTION

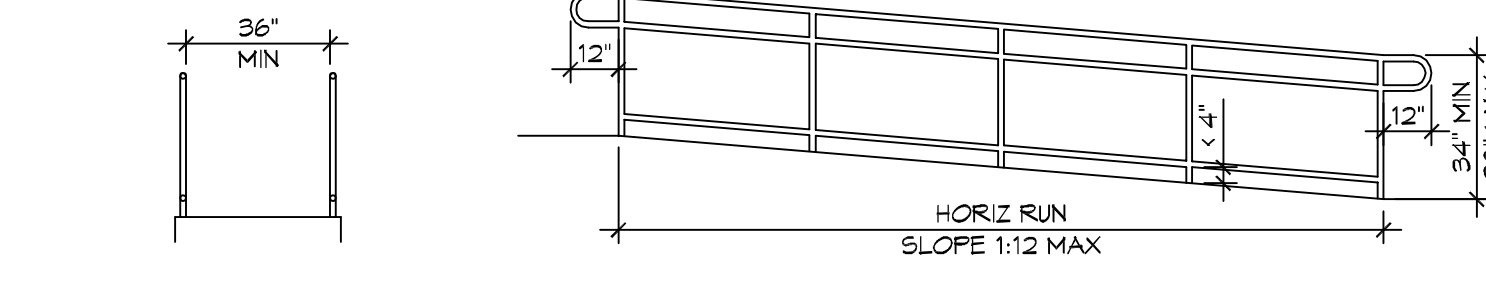
4 ACCESSIBLE RAMPS
SCALE: 1/4" = 1'-0"



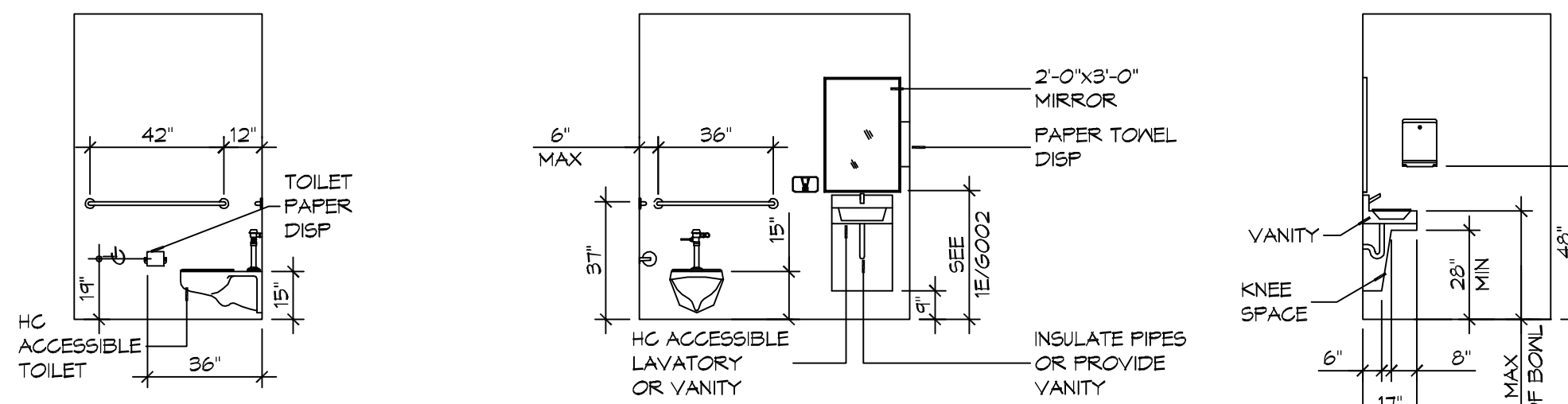
E RAMP LANDINGS



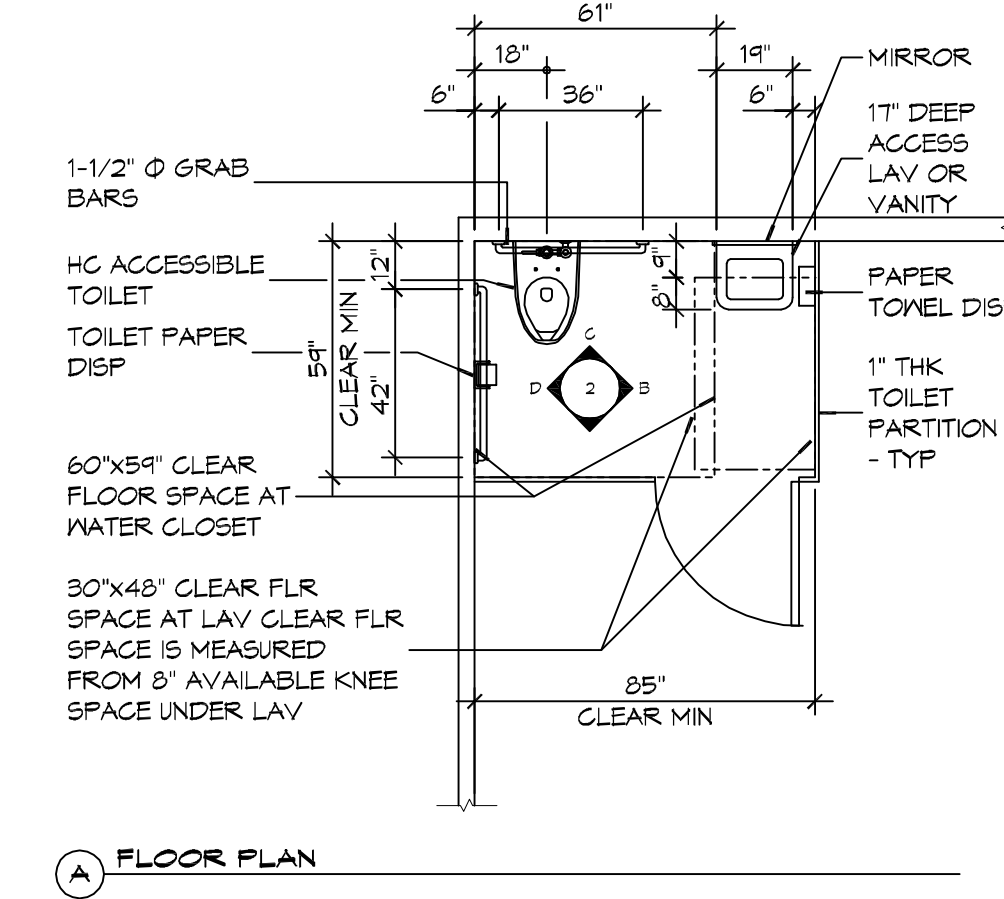
C CURB EDGE PROTECTION



A BARRIER EDGE PROTECTION



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, 31/6002 - 3K/6002.
 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 DOUGLES RAMPS SHALL ALWAYS BE CONTINUOUS.
 RAMP LANDINGS SHALL BE AT LEAST AS WIDE AS THE RAMP RUN LEADING TO IT.

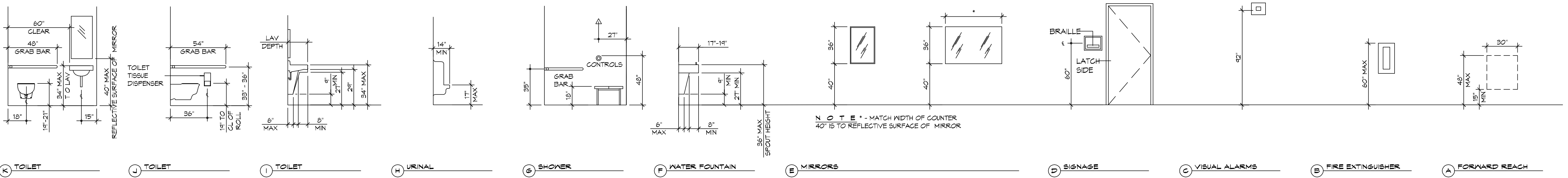
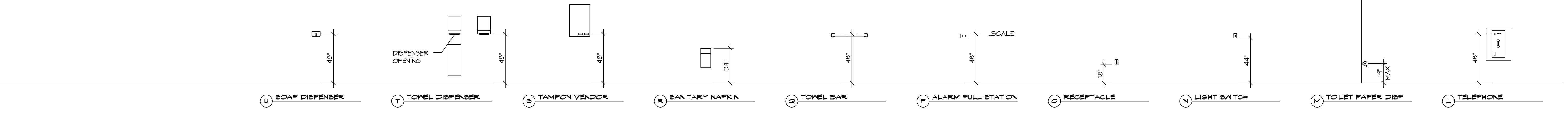
GENERAL SITE ACCESSIBILITY NOTES

1. ACCESSIBILITY SIGNAGE SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 703.7.
2. SEE SHEET 0003 FOR ACCESSIBLE RAMP AND HANDRAIL DESIGNS WHERE THEY OCCUR.
3. ALL ACCESSIBLE PARKING SPACES AND AISLES THAT SERVE THEM SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 502.4 AND 502.5.
4. OPENINGS IN GROUND SURFACES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 302.3.
5. VERTICAL CHANGES IN ELEVATION ALONG ALL ACCESSIBLE ROUTES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 303.2, 303.3, AND 303.4.
6. PARKING SPACES DESIGNATED AS ACCESSIBLE SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH ADAAG 2010 GUIDELINES SECTIONS 703.7.2.1 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.

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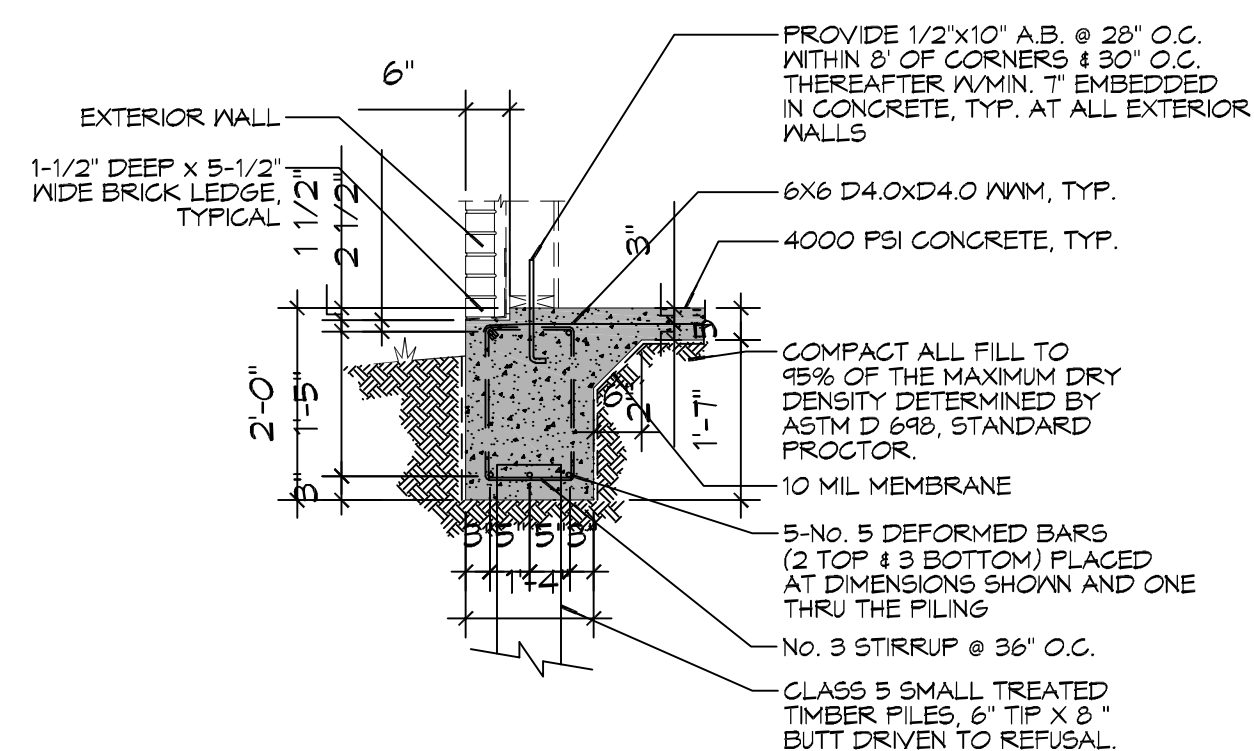
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SEAL: _____

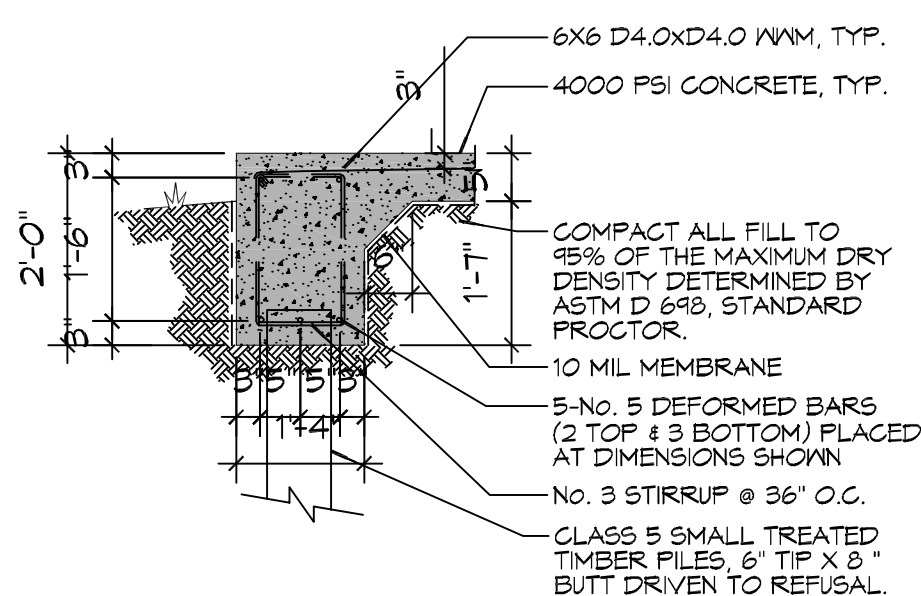


1 MOUNTING HEIGHTS
SCALE: 1/4" = 1'-0"

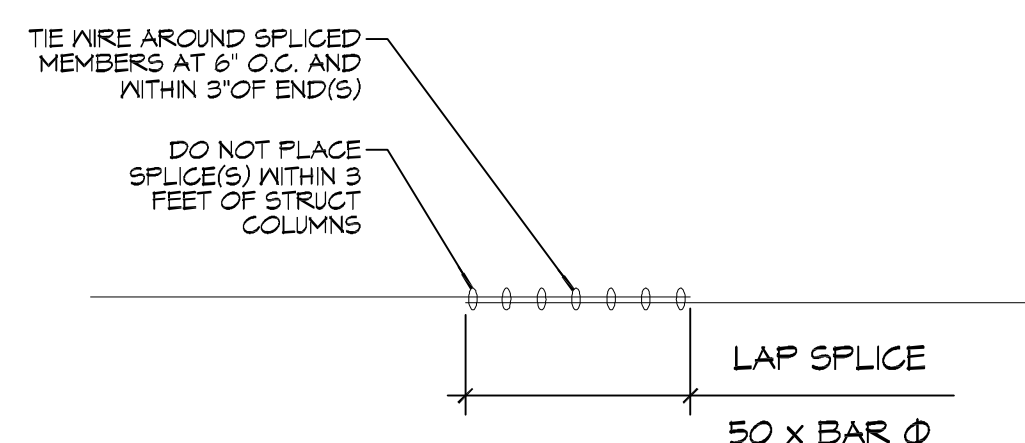
NEW FUNERAL HOME
BOYER FAMIL HOME
 4800 DOWNMAN ROAD
 NEW ORLEANS, LA
 JOB No: 2946 DATE: 07-30-2016
 DRAWN BY: CKZ CHECKED BY: CKZ
 SHEET TITLE:
ACCESSIBILITY INFORMATION
 DRAWING NUMBER:
G102
 SHEET No: 2 of 23



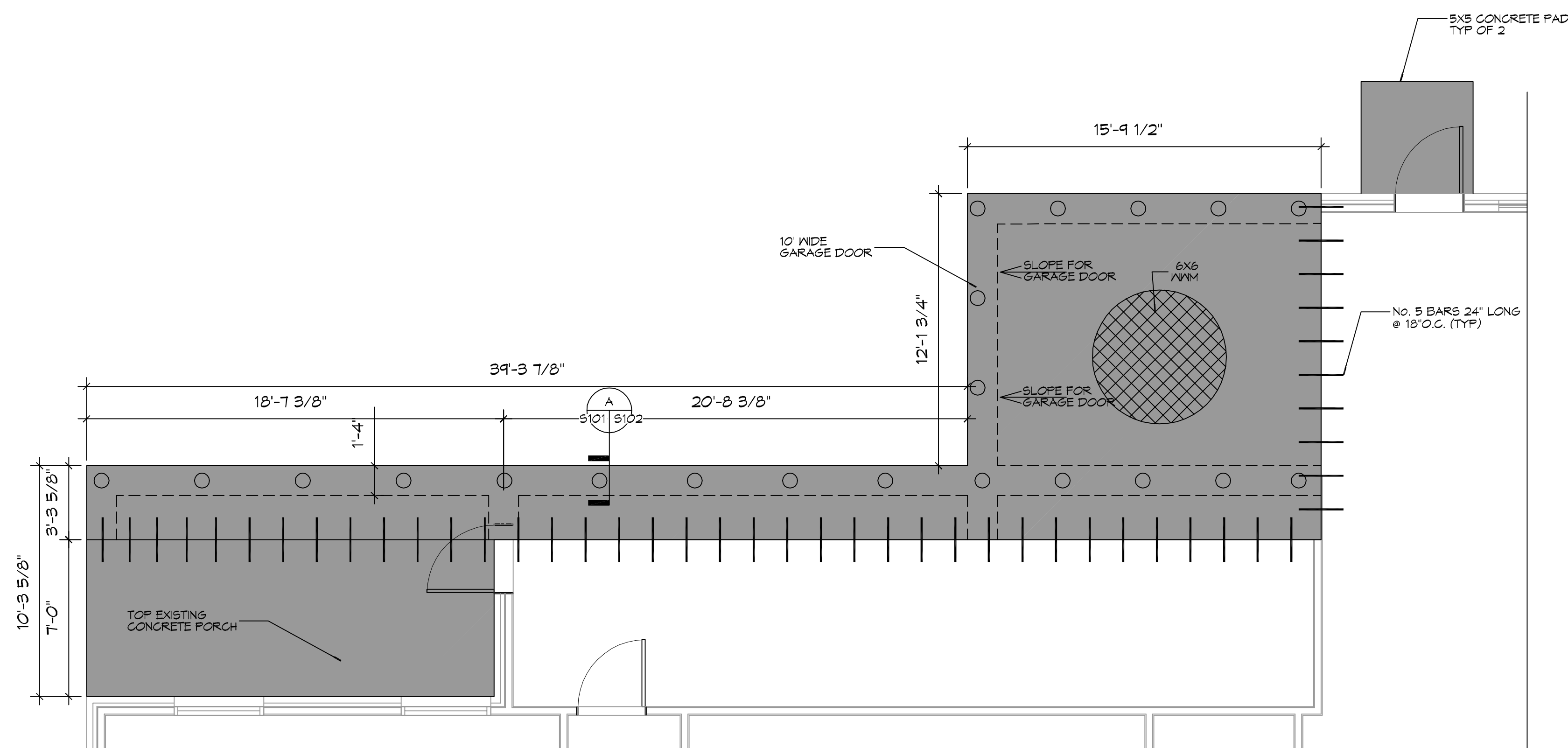
A FOUNDATION DETAIL
SCALE: 1/2" = 1'-0"
EXTERIOR GRADE BEAM



B FOUNDATION DETAIL
SCALE: 1/2" = 1'-0"
EXTERIOR GRADE BEAM AT GARAGE DOOR



C FOUNDATION DETAIL
SCALE: 1/2" = 1'-0"
TYP SPLICE DETAIL



9 FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

GENERAL FOUNDATION NOTES

1. THE CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
2. ALL CONVENTIONAL REINFORCING SHALL MEET ASTM-A615 (GRADE 60).
3. ONE LAYER OF POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER ALL CONCRETE. VAPOR RETARDER TO BE 15 MIL STRENGTH; ASTM E1745 CLASS A PERMEANCE LESS THAN 0.01 PERMS, EQUAL TO STEGO INDUSTRIES STEGO WRAP ECO-SHIELD-E 15 MIL BY EPFO OR IRON BAR 15 BY FLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
4. ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
5. THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, CMU LEDGES, DIMENSIONS, AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
6. GRADE BEAM SIZES MAY VARY BY -5% TO +20%.
7. ALL SUBGRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6' LIFTS.
8. A MINIMUM OF 4" CONCRETE THICKNESS SHALL BE MAINTAINED THROUGHOUT THE SLAB.
9. ALL RUNOFF WATER MUST BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUB-BASE.
10. ALL TREES WITHIN CLOSE PROXIMITY SHALL BE REMOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.
11. PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING, AND AFTER CONSTRUCTION. PROVIDE GRADING, SWELLS, AND SUMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAINWATER FROM THE CONSTRUCTION AREA. FOOTING EXCAVATIONS SHOULD BE OBSERVED AND CONCRETE TO BE PLACED AS QUICKLY AS POSSIBLE TO AVOID EXPOSURE OF THE FOOTING BOTTOMS TO WETTING AND DRYING. SURFACE RUNOFF WATER SHOULD BE DRAINED AWAY FROM THE EXCAVATIONS AND NOT BE ALLOWED TO POND PRIOR TO OR AFTER CONCRETE PLACEMENT. IF IT IS REQUIRED THAT A FOOTING EXCAVATION BE LEFT OPEN FOR MORE THAN ONE DAY, IT SHOULD BE PROTECTED TO REDUCE EVAPORATION OR ENTRY OF MOISTURE.
12. NEW SPREAD CONCRETE FOOTINGS AND CONTINUOUS FOOTINGS, BEARING ON COMPACTED STRUCTURAL FILL, AT LEAST 2 FEET BELOW FINISHED GRADE, SHOULD BE DESIGNED FOR MAXIMUM NET ALLOWABLE BEARING PRESSURES OF 1,200 PSF AND 2,000 PSF RESPECTIVELY, BASED ON DEAD LOADS AND DESIGN LIVE LOADS.
13. BASED ON THE RESULTS OF THE FIELD AND LABORATORY TESTS, AND THE ANTICIPATED FOUNDATION LOADS, DIFFERENTIAL SETTLEMENT IS ESTIMATED TO BE LESS THAN 1 INCH.
14. TREAT SOIL BELOW SLAB FOR TERMITES.

FILING NOTES

1. ALL PILES SHALL BE PRESSURE-TREATED ROUND TIMBER PILES CONFORMING TO ASTM D25.
2. PILES SHALL BE CLASS 5 TIMBER PILES WITH A LENGTH OF 30 FEET, HAVE A 6" TIP AND 8" MINIMUM BUTT DIAMETER.
3. PILE CAPACITY SHALL BE MINIMUM OF 5 TONS EACH PILE, DRIVEN TO 30 FT. BELOW NATURAL GRADE OR REFUSAL. PRE DRILLING MAY BE REQUIRED. IF PRE-DRILLING IS PERFORMED, PRE-DRILL TO A MAXIMUM DEPTH OF 15 FT. USING A WET ROTARY DRILL WITH A BIT NO LARGER THAN 6 INCHES.
4. NO FIELD SUPERVISION OR INSPECTION PROVIDED UNDER THIS SEAL UNLESS OTHERWISE NOTED.
5. PILE LAYOUT MAY BE MODIFIED DUE TO ACTUAL DRIVING CONDITIONS. ENGINEER TO BE NOTIFIED ON ANY MODIFICATION.
6. A PILE BLOW COUNT LOG OF ALL PILES IS TO BE SUBMITTED TO THE ENGINEER OF RECORD. FAILURE TO SUBMIT SAID LOG WILL RELEASE THE ENGINEER OF ALL RESPONSIBILITY.
7. USE DROP HAMMER OR SINGLE ACTING AIR HAMMER DELIVERING 7,500 FT-LBS OF ENERGY PER BLOW, RAM WEIGHT OF DROP HAMMER SHALL NOT EXCEED 2,500 TO 3,000 LBS AND THE DROP SHOULD NOT EXCEED 3 FT., AT MINIMUM OF 25 BLOWS PER FOOT. IF THE DROP EXCEEDS 3 FT., CONTACT ENGINEER FOR INSTRUCTIONS.

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REVISIONS	DATE	DESCRIPTION

SEAL:

NEW FUNERAL HOME
BONER FALHOLME
4800 DOWNMAN ROAD
NEW ORLEANS, LA
JOB No: 2596 | DATE: 07-30-2019
DRAWN BY: JAGKMI | CHECKED BY: CKD

SHEET TITLE:
FOUNDATION PLAN

DRAWING NUMBER:
S101
SHEET No: 6 of 23

TABLE S107.7 - UPLIFT CONNECTIONS - 143 MPH WINDS EXP "C"

WFCM 2015 TABLE 3.2

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	401	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 3.2C

BOTTOM PLATE TO FOUNDATION ANCHOR BOLT CONNECTION RESISTING UPLIFT LOADS	FOUNDATION SUPPORTING	MAXIMUM ANCHOR BOLT SPACING (INCHES)	
		8' END ZONES	INTERIOR ZONES
1 - 3 STORIES	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"

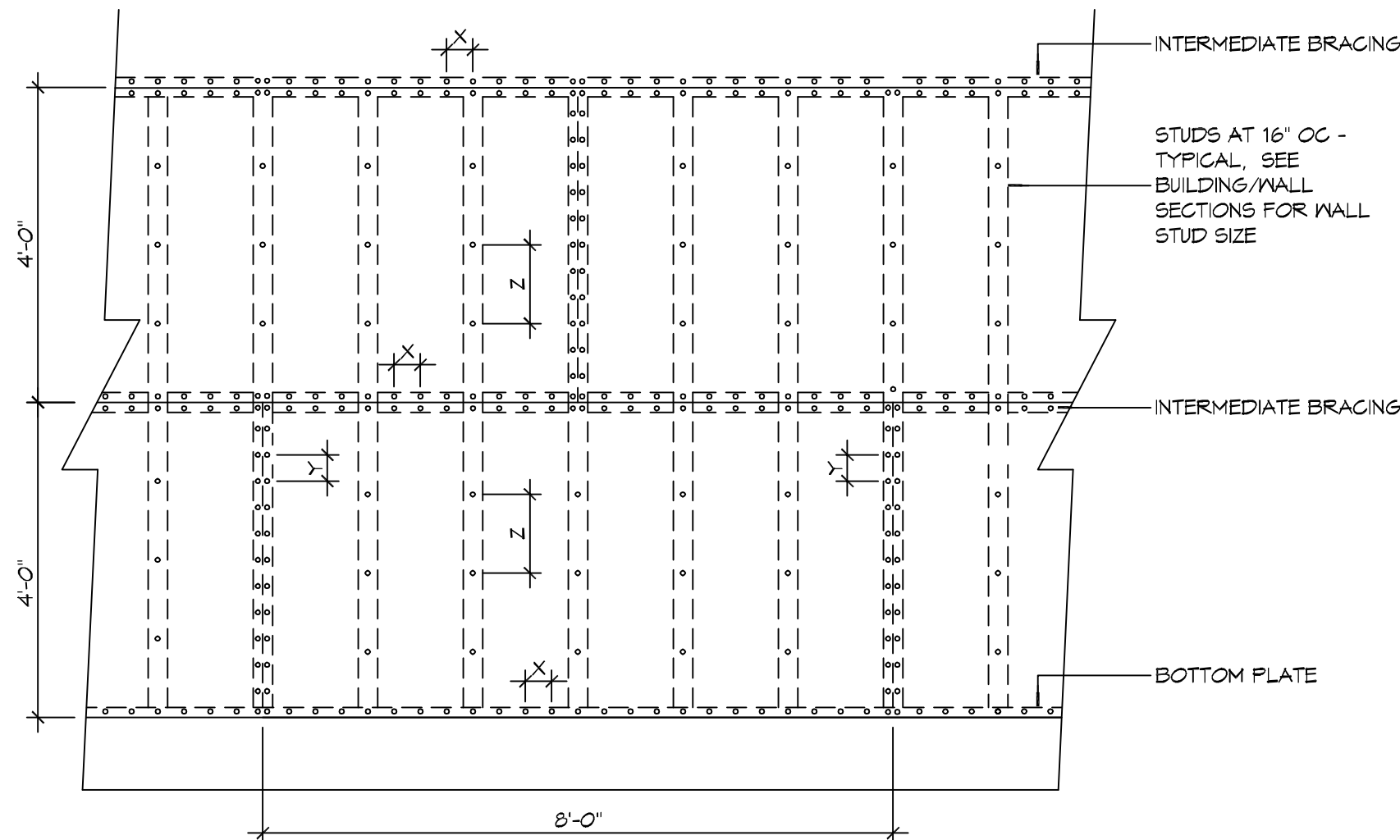
WFCM 2015 TABLE 3.2B

BOTTOM PLATE TO FOUNDATION ANCHOR BOLT CONNECTION RESISTING UPLIFT LOADS	FOUNDATION SUPPORTING	MAXIMUM ANCHOR BOLT SPACING (INCHES)	
		5/8" Ø ANCHOR BOLTS	48 INCHES ON CENTER W/3X3X1/4" WASHER
4 STORY	4 STORY		

TABLE S107.10 - FULL HEIGHT STUD REQUIREMENT FOR HEADERS OR WINDOW SILL PLATES IN EXTERIOR WALLS EXPOSURE "C"

WFCM 2015 TABLE 3.23C

HEADER SPAN (FEET)	WALL SPACING (INCHES)		
	12" O.C.	16" O.C.	24" O.C.
2	1	1	1
4	2	2	1
6	3	3	2
8	4	3	2



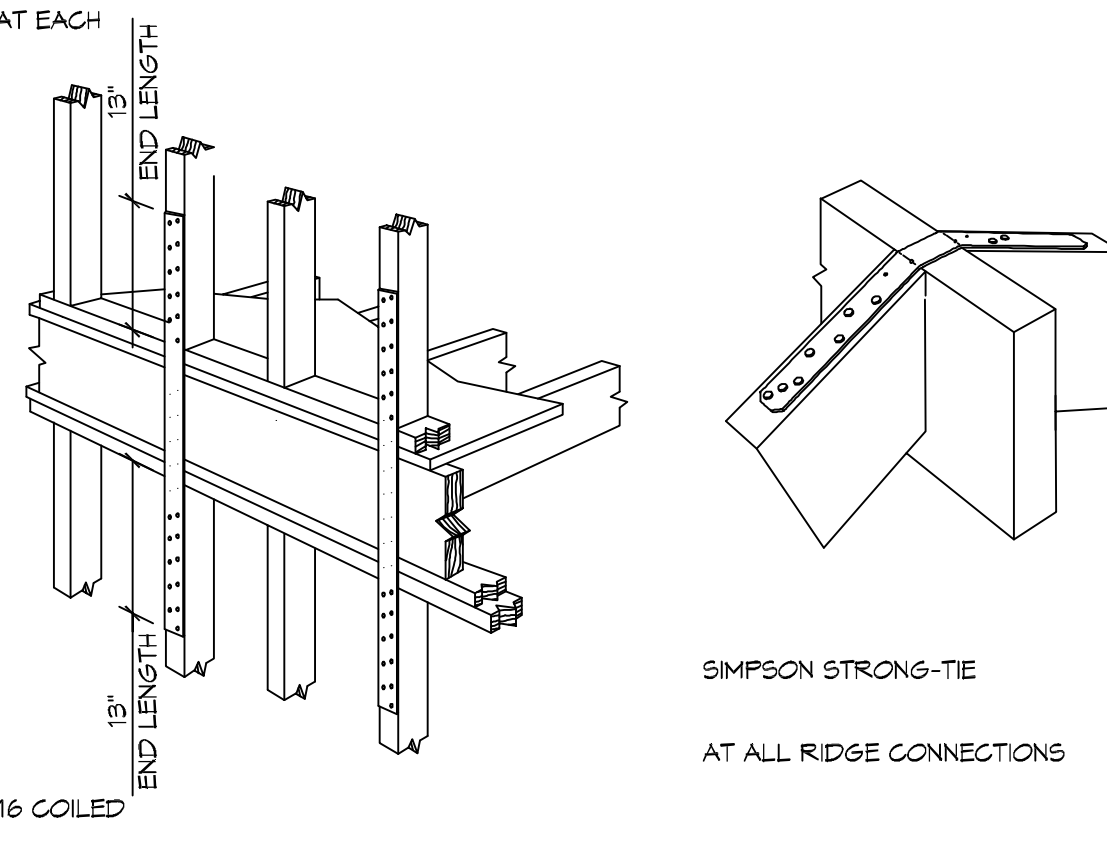
NAIL SPACING
 X = 4" OC
 Y = 4" OC
 Z = 12" OC

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.

3 SHEAR WALL EXTERIOR SHEATHING NAILING PATTERN

NOTE: SPACE NAILS AT EACH NAIL HOLE



- J NOT USED
- H FLOOR TO FLOOR
- G RIDGE BEAM/BOARD
- F TOP PLATE TO RAFTER
- E STUD TO TOP PLATE
- D FLOOR JOIST
- C DBL FLOOR JOIST
- B HIP RAFTER
- A STUD TO SILL PLATE

1 TYPICAL CONNECTION DETAILS

SCALE: NTS

1/2025

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 3.22F

	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	
	4	1	1	1	1	1	1	1	
	6	2	1	1	1	2	1	1	
	8	2	2	2	1	2	2	1	
	10	3	2	2	2	3	2	2	
	12	3	2	2	2	3	2	2	
	14	4	3	2	2	4	3	2	
	16	4	3	3	2	4	3	2	
	ROOF, CEILING, AND ONE CENTER BEARING FLOOR	2	1	1	1	1	1	1	1
		4	2	1	1	1	2	1	1
6		2	2	2	1	3	2	2	
8		3	2	2	2	3	2	2	
10		4	3	2	2	4	3	2	
12		4	3	3	2	5	3	3	
14		5	4	3	3	5	4	3	
16		6	4	4	3	6	4	3	

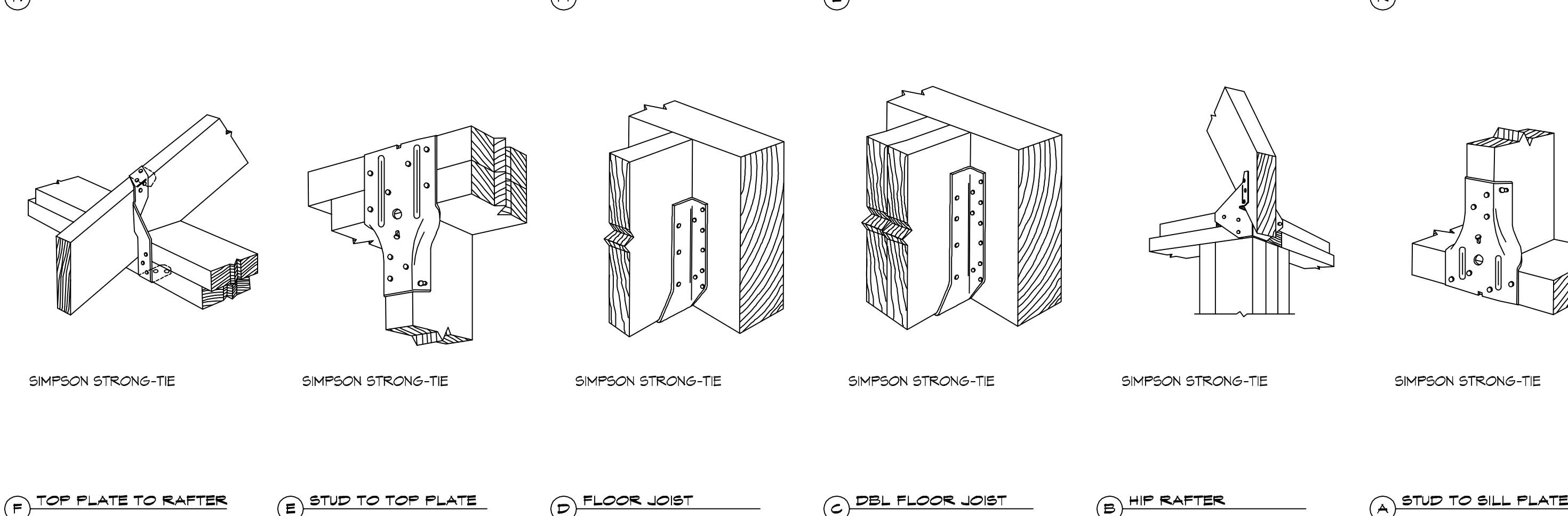
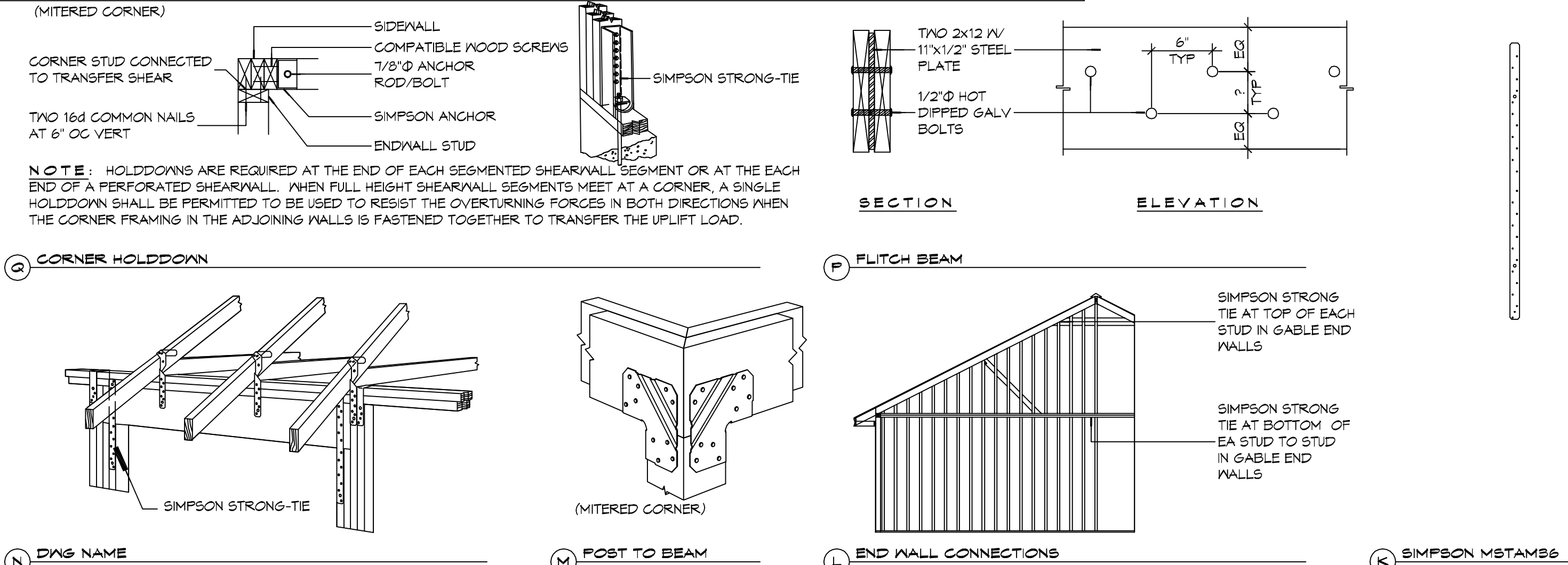


TABLE S107.3 - NAILING SCHEDULE WFCM 2015 TABLE 3.1

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		INSULATION MIN. R-VALUE
	INSULATION ENTIRELY ABOVE DECK	ASSEMBLY MAXIMUM	
METAL BUILDING	METAL BUILDING	U-0.065	R-19
	ATTIC AND OTHER	U-0.027	R-39
	MASS	U-0.151	R-57 G.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-0.084	R-13.0
FLOORS	MASS	U-0.107	R6-3 G.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
	SWINGING	U-0.100	NR
OPAQUE DOORS	UN-HEATED	F-0.130	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 19 INCH STRIP OF UNDERLAYMENT FELT PARALLEL WITH AND STARTING AT THE EAVES, FASTENED SUFFICIENTLY TO HOLD IN PLACE.
 - HORIZONTAL (33-PERCENT SLOPE), 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 7 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	E F	
		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

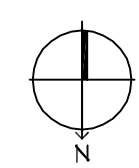
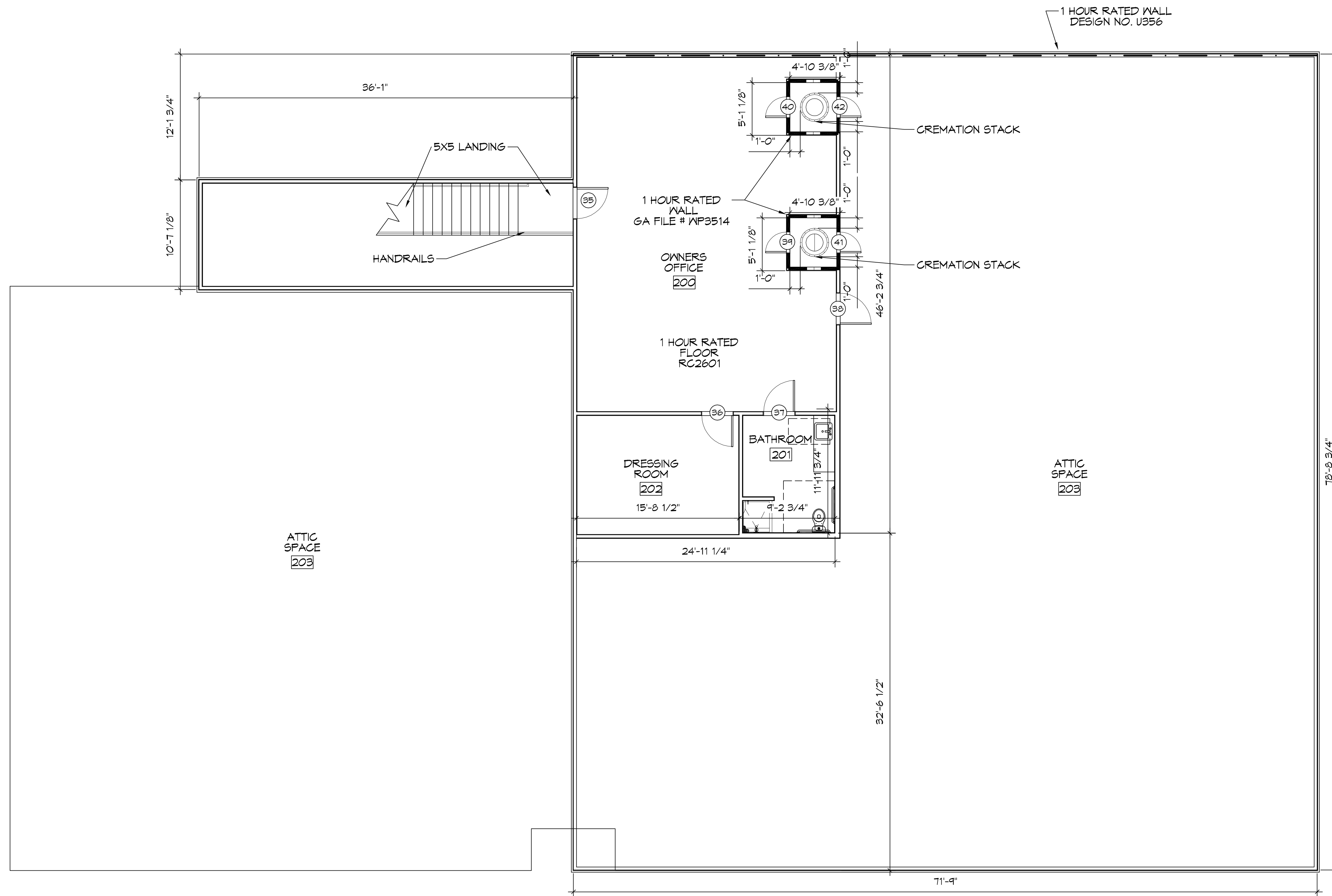
130 MPH WIND - EXPOSURE 'C' TYPICAL.
 E = NAIL SPACING AT PANEL EDGES, INCHES.
 F = NAIL SPACING AT INTERMEDIATE SUPPORTS IN THE PANEL FIELD, INCHES.

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DATE	REVISIONS	#	DESCRIPTION

BOYER FAMILIOME
 NEA FUNERAL HOME
 4800 DONNAN ROAD
 NEW ORLEANS, LA
 JOB NO: 2396 DATE: 07-30-2015
 DRAWN BY: DD/KJK CHECKED BY: BAY
 SHEET TITLE: TYPICAL CONNECTION DETAILS, SCHEDULES, AND NOTES
 DRAWING NUMBER: S102
 SHEET No: 7 of # 23

FILE NAME: J:\Projects\113218 - 2nd Floor Home\113218.dwg - Second Floor Plan.dwg - Thursday, August 28, 2019 12:41:17 PM



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

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#	DESCRIPTION	REVISIONS	DATE

SEAL:

NEW FUNERAL HOME
BONER FAMILIOME
BONER FAMILIOME
4800 DOWNMAN ROAD
NEW ORLEANS, LA
JOB No: 2516 | DATE: 07-30-2019
DRAWN BY: JAGKMI | CHECKED BY: CKD

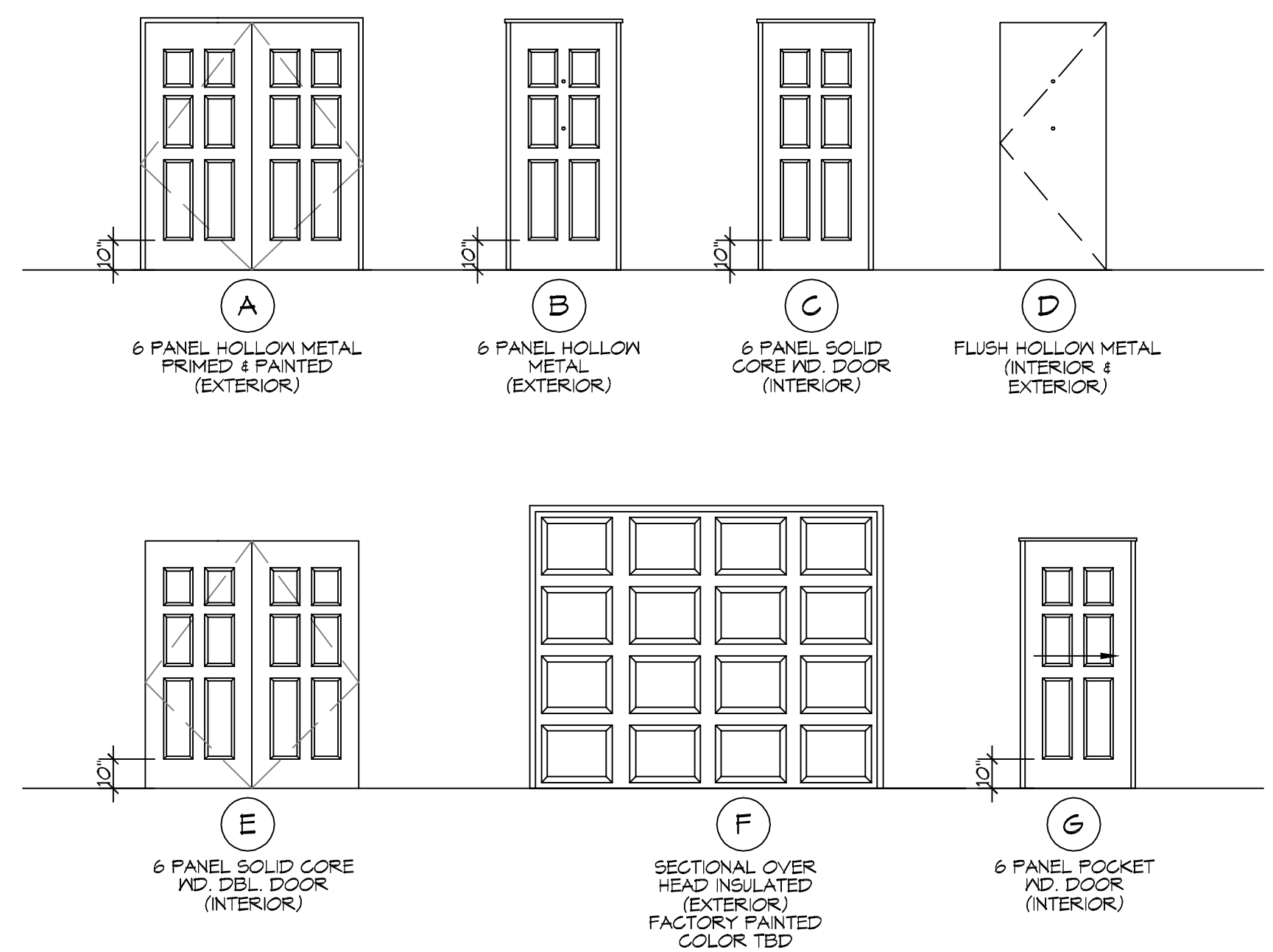
SHEET TITLE:
SECOND FLOOR PLAN

DRAWING NUMBER:

A102

SHEET No: 4 of 23

FILE NAME: J:\Projects\1308 - Royal Farms Home\1308.dwg DATE: 12/10/2019 10:52:07 AM



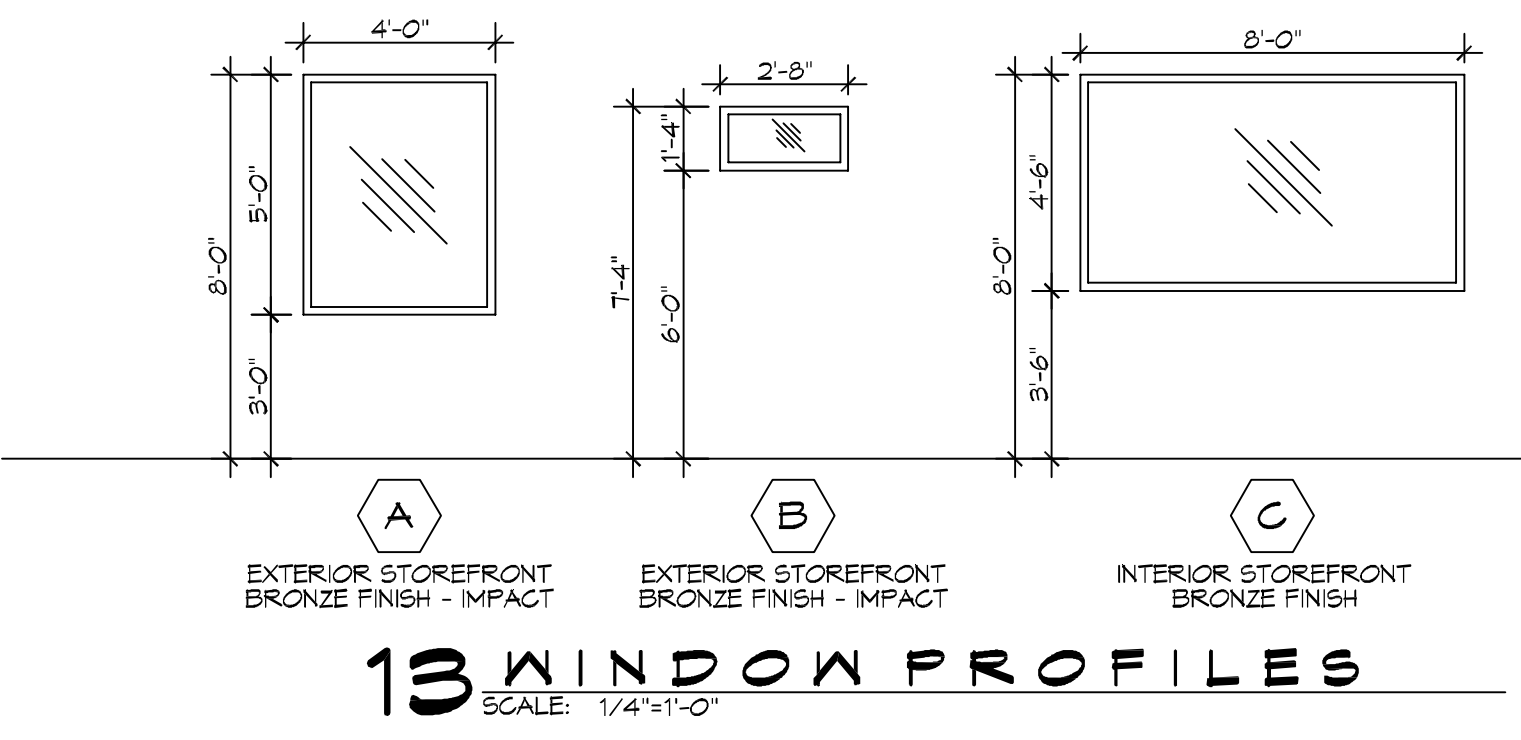
12 DOOR & LOCK SCHEDULE
SCALE: 1/4"=1'-0"

DOOR SCHEDULE

DOOR	DOOR TYPE	DOOR SIZE	LOCKSET	REMARKS
1	A	(2) 3'-0"X7'-0"	04	
2	E	(2) 3'-0"X7'-0"		
3	E	(2) 3'-0"X7'-0"		
4	E	(2) 3'-0"X7'-0"		
5	C	3'-0"X7'-0"		
6	C	3'-0"X7'-0"		
7	B	3'-0"X7'-0"		45 MINUTE RATED DOOR
8	C	3'-0"X7'-0"		
9	B	3'-0"X7'-0"		
10	E	(2) 3'-0"X7'-0"		
11	E	(2) 3'-0"X7'-0"		
12	C	3'-0"X7'-0"		
13	C	3'-0"X7'-0"		
14	C	3'-0"X7'-0"		
15	C	3'-0"X7'-0"		
16	B	3'-0"X7'-0"		
17	C	3'-0"X7'-0"		
18	C	3'-0"X7'-0"		
19	C	3'-0"X7'-0"		
20	C	3'-0"X7'-0"		
21	C	3'-0"X7'-0"		
22	G	4'-0"X7'-0"		
23	D	3'-0"X7'-0"		
24	D	3'-0"X7'-0"		45 MINUTE RATED DOOR
25	G	3'-0"X7'-0"		
26	G	4'-0"X7'-0"		
27	D	4'-0"X7'-0"		
28	B	4'-0"X7'-0"		45 MINUTE RATED DOOR
29	B	4'-0"X7'-0"		45 MINUTE RATED DOOR
30	C	3'-0"X7'-0"		
31	C	3'-0"X7'-0"		45 MINUTE RATED DOOR
32	B	3'-0"X7'-0"		
33	B	3'-0"X7'-0"		
34	F	10'-0"X8'-0"		
35	C	3'-0"X7'-0"		
36	C	3'-0"X7'-0"		
37	C	3'-0"X7'-0"		
38	D	3'-0"X7'-0"		
39	D	2'-0X6'-8"		45 MINUTE RATED DOOR 2 ABOVE FINISHED FLOOR
40	D	2'-0X6'-8"		45 MINUTE RATED DOOR 2 ABOVE FINISHED FLOOR
41	D	2'-0X6'-8"		45 MINUTE RATED DOOR 2 ABOVE FINISHED FLOOR
42	D	2'-0X6'-8"		45 MINUTE RATED DOOR 2 ABOVE FINISHED FLOOR

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)

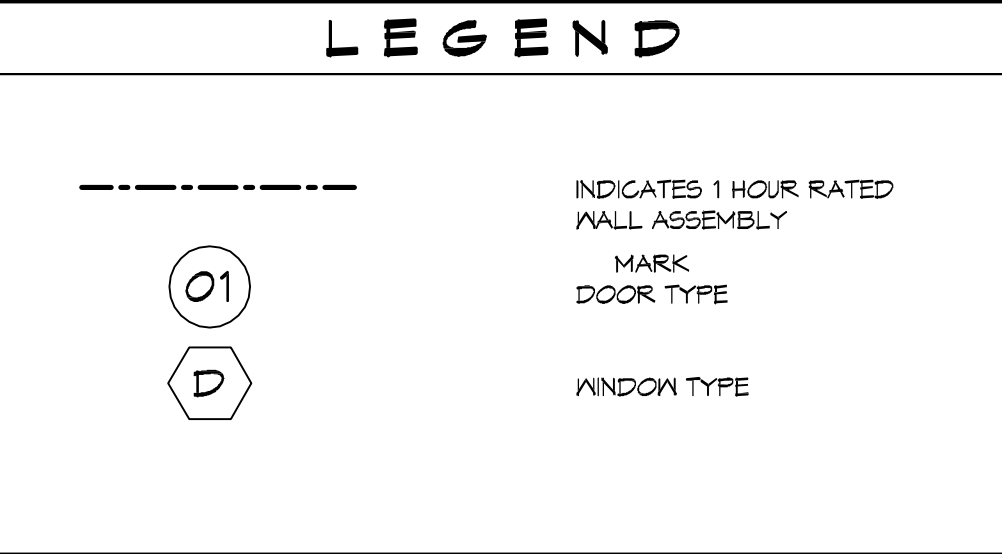


13 WINDOW PROFILES
SCALE: 1/4"=1'-0"

WINDOW SCHEDULE

MK	SIZE	FRAME	TYPE	REMARKS
A	4'-0"X 5'-0" H	ALUM	FIXED	TINTED / TEMPERED/DOUBLE INSULATED
B	2'-8"X 1'-4" H	ALUM	FIXED	TINTED / TEMPERED/DOUBLE INSULATED
C	8'-0" W X 4'-6" H	ALUM	FIXED	TINTED / TEMPERED/DOUBLE INSULATED

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



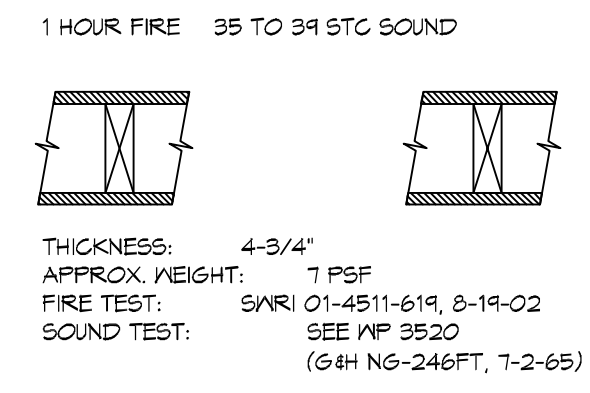
GENERAL PLAN NOTES

- 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 EXCESS 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. (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 3514 GENERIC

ONE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 2X4 WOOD STUDS 16" O.C. WITH 1-1/4" TYPE X DRYWALL SCREWS 12" O.C.

JOINTS STAGGERED 16" ON OPPOSITE SIDES. (LOAD BEARING)

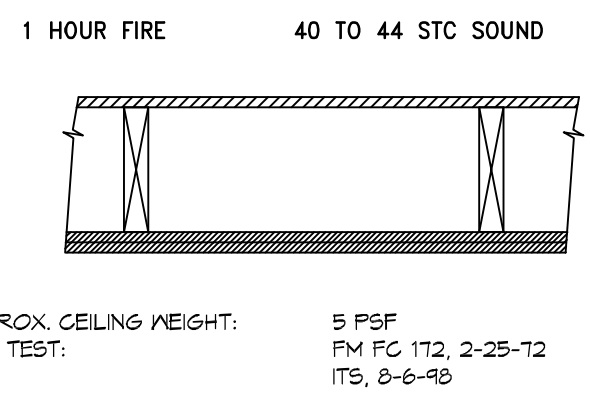


GA FILE NO. RC 2601 GENERIC

WOOD JOISTS, GYPSUM WALLBOARD

BASE LAYER 5/8" TYPE X GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES TO 2 X 10 WOOD JOISTS 24" O.C. FACE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO JOISTS WITH 1-1/2" TYPE 6 DRYWALL SCREWS 12" O.C. AT JOINTS AND INTERMEDIATE JOISTS AND 1 1/2" TYPE 6 DRYWALL SCREWS 12" O.C. PLACED 2" BACK ON EITHER SIDE OF END JOISTS. JOINTS OFFSET 24" FROM BASE LAYER JOINTS. WOOD JOISTS SUPPORTING 1/2" PLYWOOD WITH EXTERIOR GULF APPLIED AT RIGHT ANGLES TO JOISTS WITH 8D NAILS. CEILING PROVIDES ONE HOUR FIRE RESISTANCE PROTECTION FOR WOOD FRAMING, INCLUDING TRUSSES.

APPROX. CEILING WEIGHT: 5 PSF FM FC 172, 2-25-12 ITS, 8-6-98



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

DESIGN NO. U356

1 HOUR FIRE

(EXPOSED TO FIRE ON INTERIOR ONLY)

- WOOD STUDS, NOM 2x4 IN. SPACED 16" O.C. WITH TWO 2x4 IN. TOP PLATES AND ONE 2x4 IN. BOTTOM PLATE. STUDS LATERALLY BRACED BY WOOD STRUCTURAL PANEL SHEATHING (ITEM 5) AND EFFECTIVELY FIRE STOPPED AT TOP AND BOTTOM OF WALL.
- GYPSUM BOARD, ANY CLASSIFIED 5/8" THICK, 4 FT WIDE, APPLIED VERTICALLY AND NAILED TO STUDS AND BEARING PLATES 7 IN. O.C. WITH 6D COATED NAILS, 1-7/8" LONG WITH 1/4" DIAMETER HEAD.
- JOINTS AND NAILHEADS: (NOT SHOWN) WALL BOARD JOINTS COVERED WITH TAPE AND JOINT COMPOUND. NAIL HEADS COVERED WITH JOINT COMPOUND.
- BATTS AND BLANKETS: MINERAL FIBER OR GLASS FIBER INSULATION, 3-1/2" THICK, PRESSURE FIT TO FILL WALL CAVITIES BETWEEN STUDS AND PLATES. MINERAL FIBER INSULATION TO BE UNFACED AND TO HAVE A MIN. DENSITY OF 3 PCF. GLASS FIBER INSULATION TO BE FACED WITH ALUMINUM FOIL OR KRAFT PAPER AND TO HAVE A MIN. DENSITY OF 0.9 PCF. MIN R-13 THERMAL INSULATION RATING.
- WOOD STRUCTURAL PANEL SHEATHING: MIN. 7/16" THICK, 4FT WIDE WOOD STRUCTURAL PANELS, MIN. GRADE "C-D" OR "SHEATHING", INSTALLED WITH LONG DIMENSION OF SHEET (STRENGTH AXIS) OR FACE GRAIN OF PLYWOOD PARALLEL WITH OR PERPENDICULAR TO STUDS. VERTICAL JOINTS CENTERED ON STUDS. HORIZONTAL JOINTS BACKED WITH NOM. 2x4 IN. WOOD BLOCKING, ATTACHED TO STUDS ON EXTERIOR SIDE OF WALL WITH 6D CEMENT COATED BOX NAILS SPACED 6" O.C. AT PERIMETER OF PANELS AND 12" O.C. ALONG INTERIOR STUDS.
- EXTERIOR FACINGS: INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. ONE OF THE FOLLOWING EXTERIOR FACINGS IS TO BE APPLIED OVER THE SHEATHING.
 - VINYL SIDING - MOLDED PLASTIC - CONToured RIGID VINYL SIDING HAVING A FLAME SPREAD VALUE OF 20 OR LESS.
 - PARTICLE BOARD SIDING; HARDBOARD EXTERIOR SIDINGS INCLUDING PATTERNED PANEL OR LAF SIDING.
 - WOOD STRUCTURAL PANEL OR LAF SIDING: APA RATED SIDING, EXTERIOR, FLYWOOD, OSB OR COMPOSITE PANELS WITH VENEER FACES AND STRUCTURAL WOOD CORE, PER PS1 OR APA STANDARD PRF-108, INCLUDING TEXTURED, ROUGH SAWN, MEDIUM DENSITY OVERLAY, BRUSHED, GROOVED AND LAP SIDING.
 - CEMENTITIOUS STUCCO; PORTLAND CEMENT OR SYNTHETIC SYSTEMS WITH SELF-FURRING METAL LATH OR ADHESIVE BASE COAT. THICKNESS FROM 3/8" TO 3/4", DEPENDING ON SYSTEM.
 - BRICK VENEER: ANY TYPE ON NOM 4" WIDE BRICK VENEER WHEN BRICK VENEER IS USED, THE RATING IS APPLICABLE WITH EXPOSURE ON EITHER FACE. BRICK VENEER FASTENED WITH CORRUGATED METAL WALL TIES ATTACHED OVER SHEATHING TO WOOD STUDS WITH 8D NAIL PER TIE. TIES SPACED NOT MORE THAN EACH SIXTH COARSE OF BRICK AND MAX 32" O.C. HORIZONTALLY, 1" AIR SPACE PROVIDED BETWEEN BRICK VENEER AND SHEATHING.
 - EXTERIOR INSULATION AND FINISH SYSTEM (EIFS): NOM 1" FOAMED PLASTIC INSULATION BEARING THE UL CLASSIFICATION MARKING, ATTACHED OVER SHEATHING AND FINISHED WITH COATING SYSTEM, OR PORTLAND CEMENT OR SYNTHETIC MANUFACTURER'S INSTRUCTIONS.
 - SIDING: ALUMINUM OR STEEL SIDING ATTACHED OVER SHEATHING TO STUDS. PATTERNED PANEL OR LAF SIDING. FIBER CEMENT SIDING; FIBER CEMENT EXTERIOR SIDINGS INCLUDING SMOOTH AND

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Slidell, LA 70688

REVISIONS

#	DESCRIPTION	DATE

SEAL:

NEW FURNACE HOME

BOYER FALL HOME

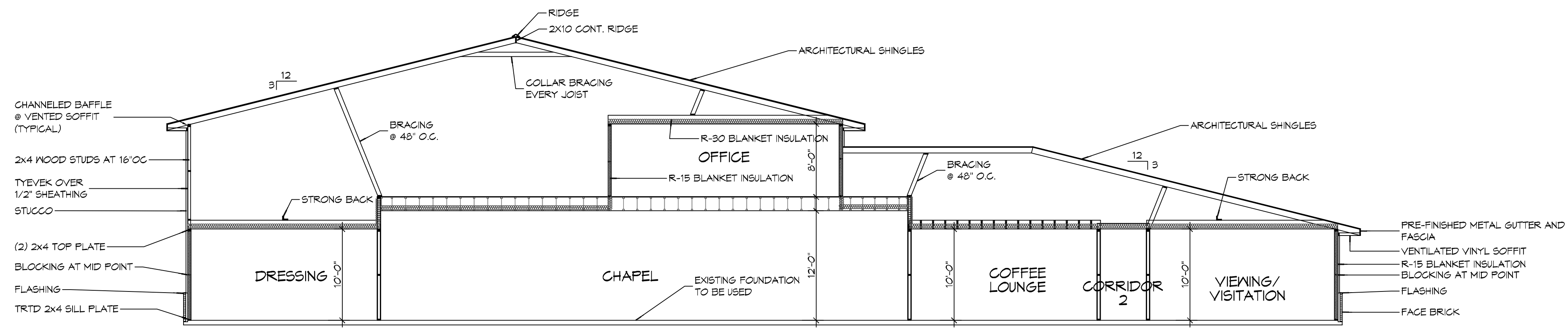
4800 DOWNMAN ROAD
NEW ORLEANS, LA

JOB No: 2596 DATE: 07-30-2019
DRAWN BY: JAGWIN CHECKED BY: CKD

SHEET TITLE:
ARCHITECTURAL NOTES AND SCHEDULES

DRAWING NUMBER:
A103

FILE NAME: J:_COMMON\0328 - 3rd Annual Home Design Contest - 0328\0328.dwg - 0328.dwg PLOT DATE & TIME: Thursday, August 28, 2014 10:11:47 AM



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

SECTION

DAMMON
ENGINEERING, INC.
 LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Metcalf, PE
 554 Old Spanish Trail
 Slidell, LA 70488
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#	DESCRIPTION	DATE

SEAL:

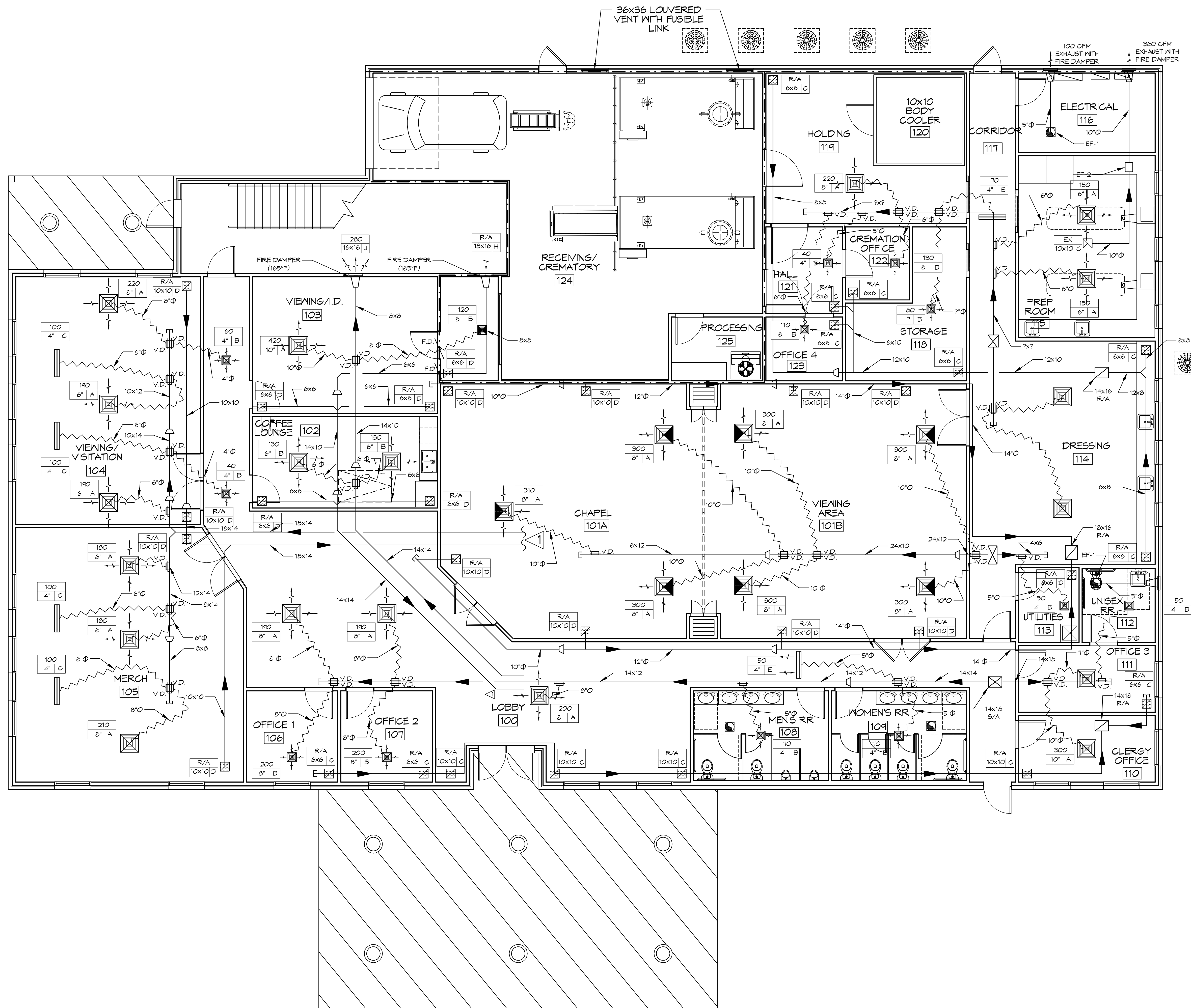
NEW FUNERAL HOME
BONER FAMILHOME
 4800 DOWNMAN ROAD
 NEW ORLEANS, LA
 JOB No: 2516 | DATE: 07-30-2014
 DRAWN BY: CKD | CHECKED BY: CKD

SHEET TITLE:
BUILDING SECTION

DRAWING NUMBER:

A105

FILE NAME: A:\Comm\23\23 - Baptist Funeral Home\23Mech\23M101 - 1st Floor Mechanical.dwg
 PLOT DATE: 08/26/2016 10:30:56 AM
 PLOT BY: JMM



MECHANICAL HVAC NOTES

1. CONCEALED DUCTWORK TO BE GALVANIZED SHEET METAL LINED WITH FIBROUS GLASS DUCT LINER, MIN R-6. INSTALLED PER SMACNA STANDARDS.
2. EXPOSED DUCTWORK TO BE GALVANIZED SHEET METAL LINED WITH FIBROUS GLASS DUCT LINER, MIN R-6. INSTALLED PER SMACNA STANDARDS.
3. ROUND FLEXIBLE DUCT TO BE UL-181, CLASS 1, AIR DUCT MATERIALS.
4. DUCT SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS.
5. IN ALL SYSTEMS OVER 2000 CFM AND LESS THAN 15,000 CFM, SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72E IN THE RETURN DUCT DOWNSTREAM OF THE AIR HANDLING UNIT AND ALL FILTERS TO AUTOMATICALLY STOP THE FAN.
6. 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.
7. 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.
8. CONDENSATE DRAINS TO BE PVC PIPE RUN TO PLUMBERS P-TRAP WITHIN FIVE FEET OF AIR HANDLING UNITS.
9. ALL THERMOSTATS TO BE AUTOMATIC CHANGEOVER WITH HEAT SWITCH.
10. 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.
11. PROVIDE AND INSTALL WATER PROOF GRILLE VENT IN PROPER ROOF LOCATION FOR PLUMBING FIXTURE EXHAUST.
12. ALL SUPPLY AIR VENTS SHALL BE EQUIPPED WITH AIR CONTROL DAMPERS AT THE REGISTER.
13. FRESH AIR SHALL BE SUPPLIED TO EACH AIR HANDLER THROUGH EXTERIOR WALL DUCT SUPPLIED WITH A CONTROL DAMPER.
14. 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-E814.
15. ALL MECHANICAL SYMBOLS ARE DRAWN DIAGRAMMATICALLY. CONTRACTOR TO VERIFY WITH OWNER LOCATIONS OF VENTS, DAMPERS, REGISTERS, ETC.
16. FLEXIBLE DUCTWORK LENGTH NOT TO EXCEED 12'-0".
17. REFER TO REFLECTED CEILING PLAN FOR FINAL GRILLE AND DIFFUSER LOCATIONS AND COORDINATE AS REQUIRED.
18. FINAL LOCATION OF TEMPERATURE CONTROLS TO BE COORDINATED WITH OWNER AT JOB SITE.
19. 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.
20. FRESH AIR INTAKES ARE REQUIRED TO HAVE MOTORIZED OR GRAVITY DAMPERS TO SHUT OFF WHEN SYSTEM IS NOT RUNNING.
21. PROVIDE BIRD SCREENS AT ALL EXTERIOR MECHANICAL PENETRATIONS.
22. 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

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#	DESCRIPTION	DATE

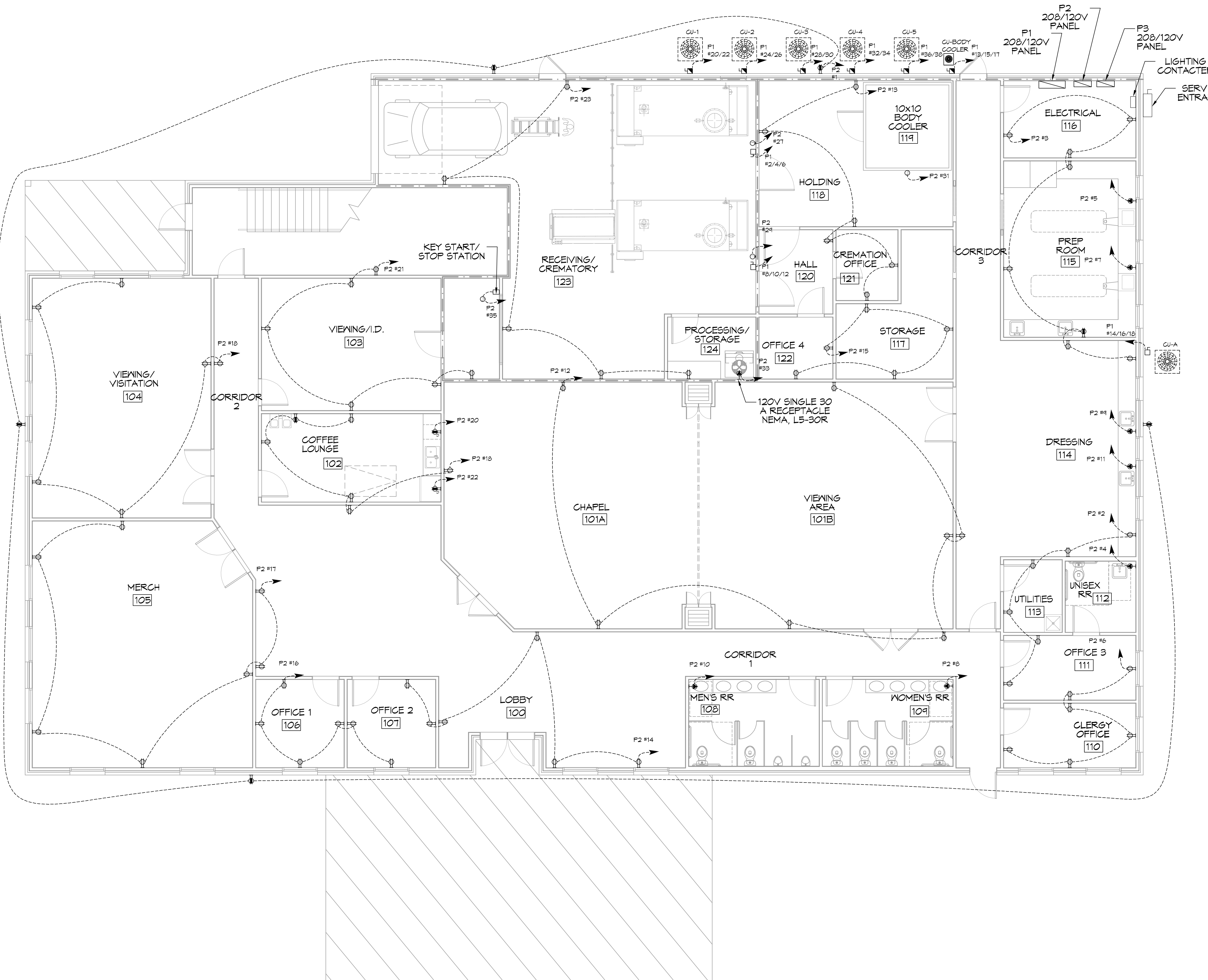
SEAL:

NEW FUNERAL HOME
BONER FALHOME
 4800 DOWNMAN ROAD
 NEW ORLEANS, LA
 JOB No: 2316 DATE: 07-30-2016
 DRAWN BY: RLD CHECKED BY: GKD

SHEET TITLE:
MECHANICAL FIRST FLOOR PLAN
 DRAWING NUMBER:
M101
 SHEET No: 16 of 23

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

FILE NAME: J:\Projects\26 - First Floor Power Plan.dwg PLOT DATE: Thursday, April 29, 2016 1:52:09 PM



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 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 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 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 70:250-65, NFPA 250-23, 250-11 & 250-12.
- GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-23b.
- 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.
- 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 AREAS. 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
	6FGI DUPLEX RECEPTACLE
	6FGI QUAD RECEPTACLE
	220V ELECTRIC DRYER RECEPTACLE - MOUNTED AT 30" AFF
	220V DEDICATED 6FGI RECEPTACLE
	WEATHER-PROOF 6FGI 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

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 info@dammonengineering.com
 PH: 985.649.9832

#	DESCRIPTION	DATE

SEAL:

NEW FUNERAL HOME
BONER FAMILIOME
 4800 DOWNMAN ROAD
 NEW ORLEANS, LA
 JOB No: 2896 DATE: 07-30-2015
 DRAWN BY: JAGM/KH CHECKED BY: GCD

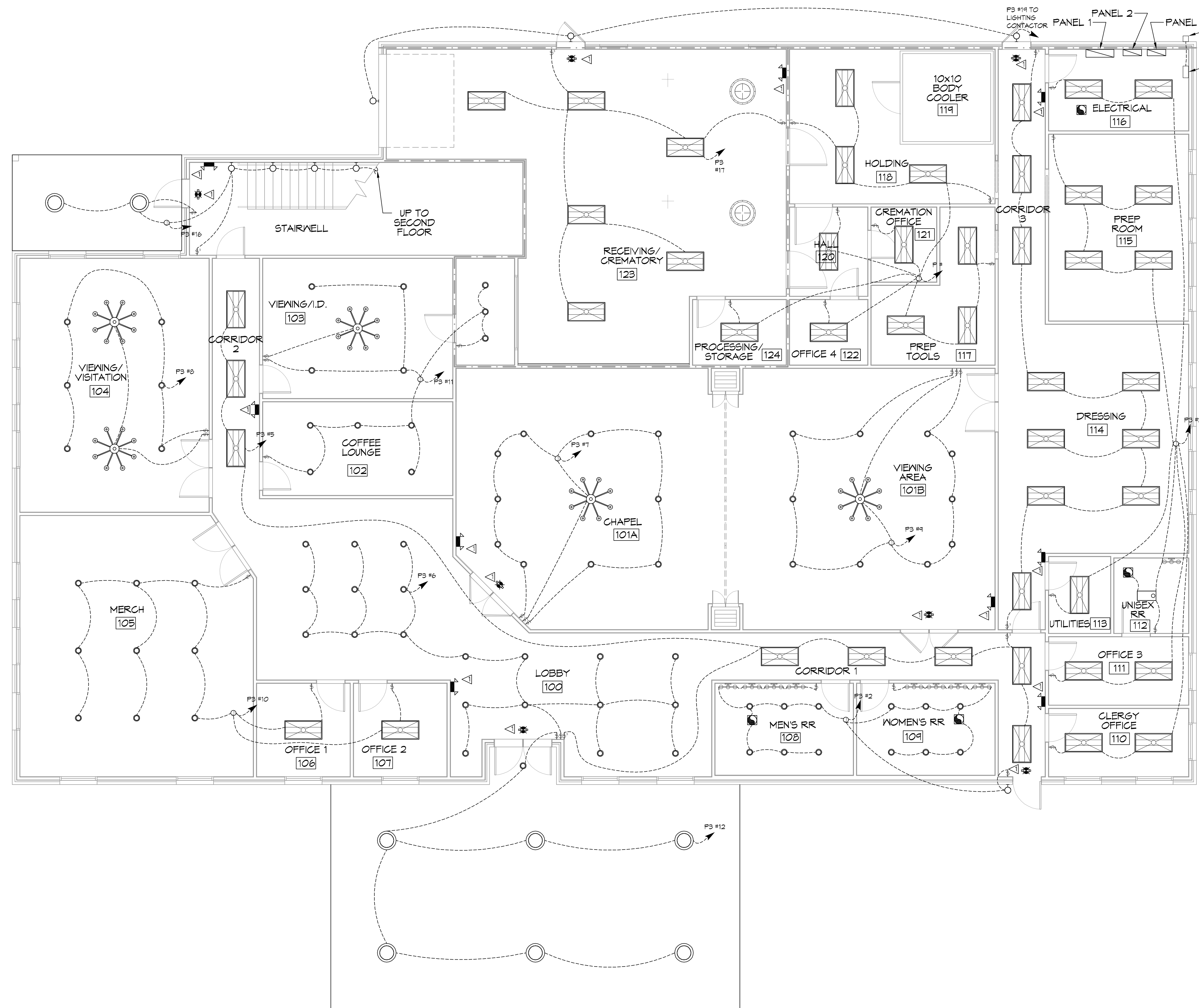
SHEET TITLE:
FIRST FLOOR POWER PLAN

DRAWING NUMBER:
E101

SHEET No: 19 of 23

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

FILE NAME: J:\A...
 DATE: 07-30-2016
 TIME: 10:58:30 AM
 PROJECT: 27 FIRST FLOOR LIGHTING PLAN



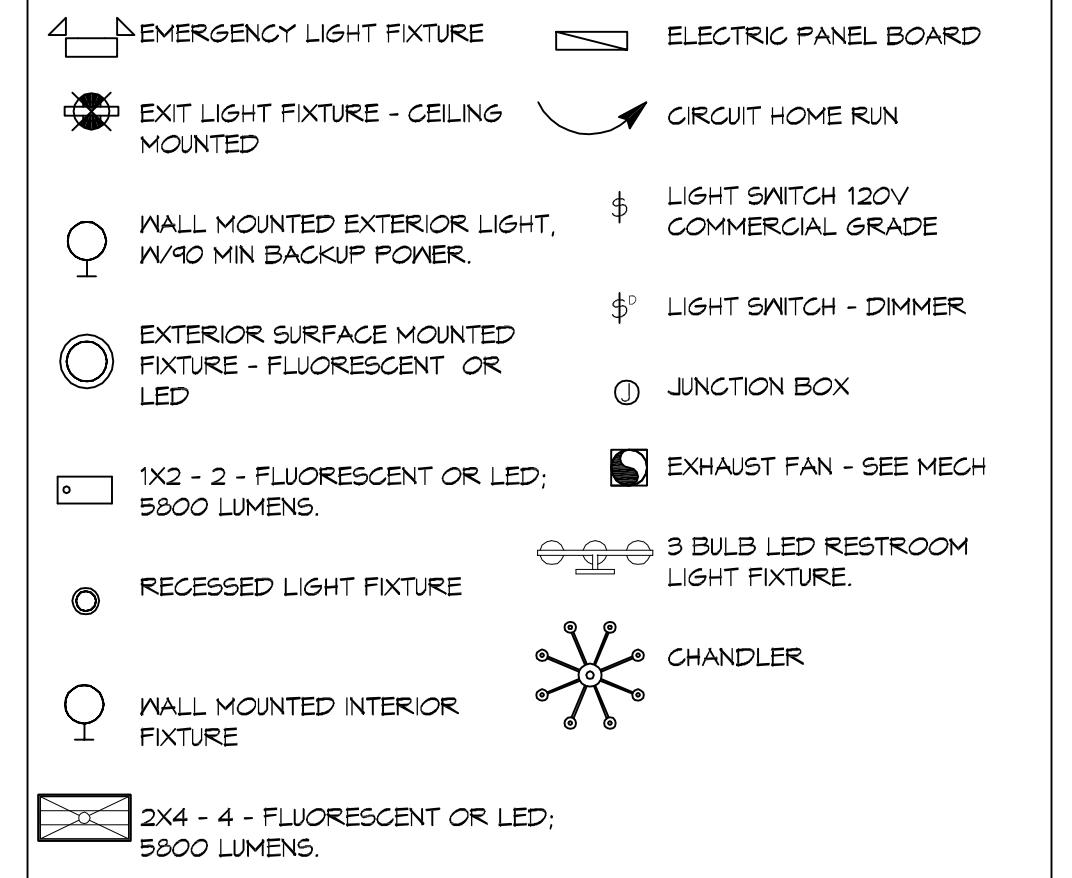
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- GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-230.
- FUSES SHALL BE ITT CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
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- LIGHT FIXTURE AND/OR RECEPTACLE, LOCATED IN ATTIC.

KEYED NOTES

- TO UNSWITCHED HOT OF LIGHTING CIRCUIT
- PROVIDE AND INSTALL 3 POLE LIGHTING CONTACTOR WITH PHOTOCELL FOR OUTSIDE LIGHTS.

LIGHTING LEGEND



27 FIRST FLOOR LIGHTING PLAN
 SCALE: 1/8"=1'-0"

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 PH: 985.649.9832

#	DESCRIPTION	DATE

SEAL: _____
 DATE: _____

NEW FUNERAL HOME
BONERFAMILYME
 4800 DOWNMAN ROAD
 NEW ORLEANS, LA
 JOB No: 2816 DATE: 07-30-2016
 DRAWN BY: JAG/KMI CHECKED BY: CKD

SHEET TITLE:
FIRST FLOOR LIGHTING PLAN
 DRAWING NUMBER:
E102
 SHEET No: 20 of 23

