

LIFE-SAFETY INFORMATION	
APPLICABLE CODES	
NFPA 101 LIFE-SAFETY CODE 2015	
OCCUPANCY TYPE(S) AND CHAPTER(S)	
ASSEMBLY (CHAPTER 12)	
MULTIPLE, MIXED, OR SEPARATE OCCUPANCY (REFERENCE CHAPTER 6)	
N/A	
OCCUPANT LOAD FACTOR	(REFERENCE TABLE 7.3.1.2)
2,100 SF 15 SF PER OCC	140 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)	
II(222)	
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 =	51'-1"
MAXIMUM DEAD-END CORRIDORS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
20 FEET	
MAXIMUM COMMON PATH OF TRAVEL DISTANCE (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
20 FEET/75 FEET	
MAXIMUM TRAVEL DISTANCE TO EXITS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
200 FEET	
*MAIN ENTRANCE MUST BE SIGNED TO ACCOMMODATE 1/2 OCCUPANT LOAD OF BUILDING	
EXTINGUISHMENT REQUIREMENTS NOT SPRINKLERED (NOT REQUIRED)	
DETECTION, ALARM, AND COMMUNICATION SYSTEMS NO	
ALLOWABLE HEIGHT AND BUILDING AREA PER IBC EQUIVALENT CONSTRUCTION TYPE	

BUILDING CODE INFORMATION	
APPLICABLE CODES	
IBC 2015	
ASSEMBLY GROUP AS (IBC 2012 CHAPTER 13)	
OCCUPANT LOAD CALCULATIONS (TABLE 1004.1.2)	
ASSEMBLY (LESS CONCENTRATED USE, WITHOUT FIXED SEATING)	15 SF PER OCCUPANT (NET) 140 OCCUPANTS
CONSTRUCTION TYPE(S) (TABLE 503)	
II(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)	9,500 SF

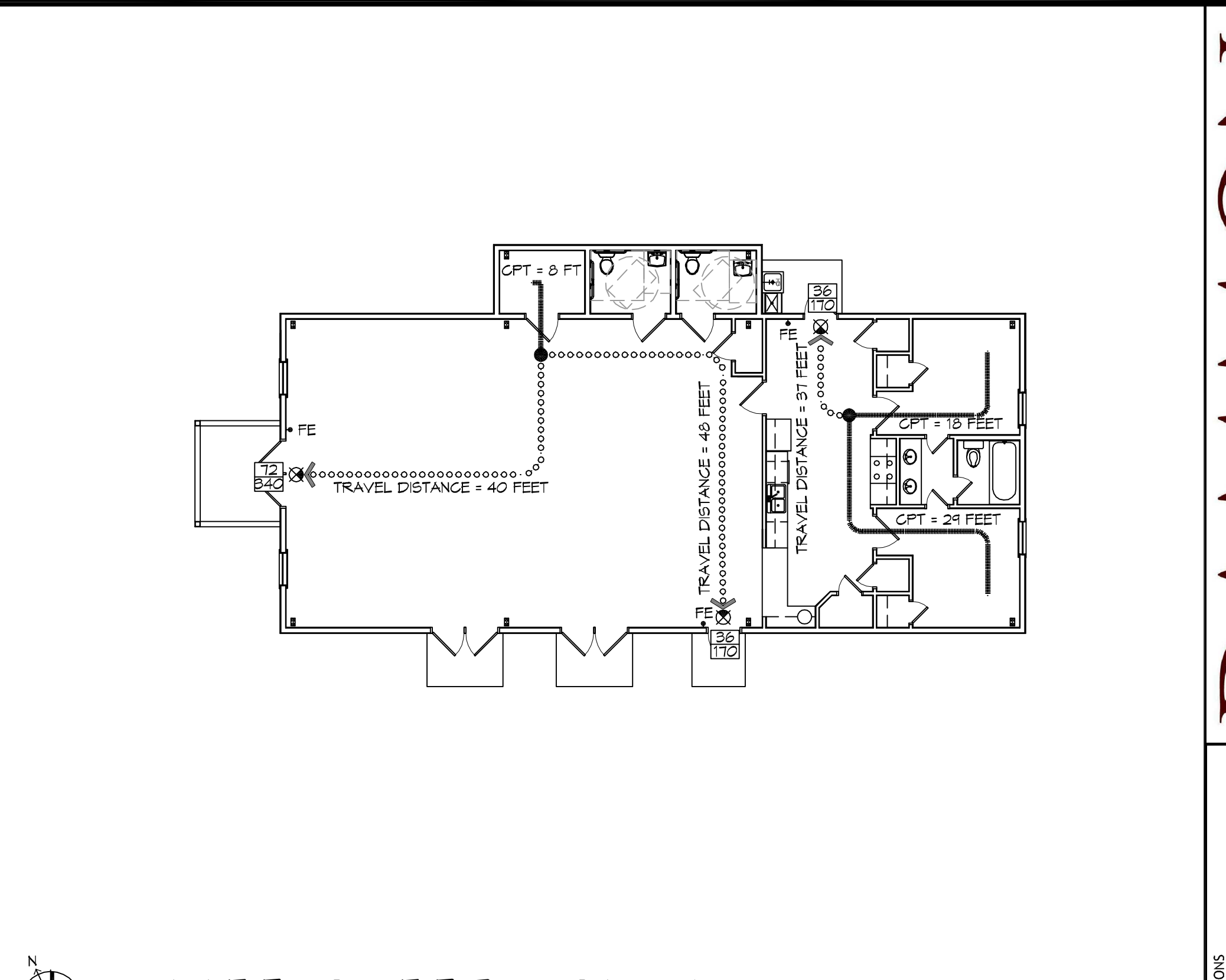
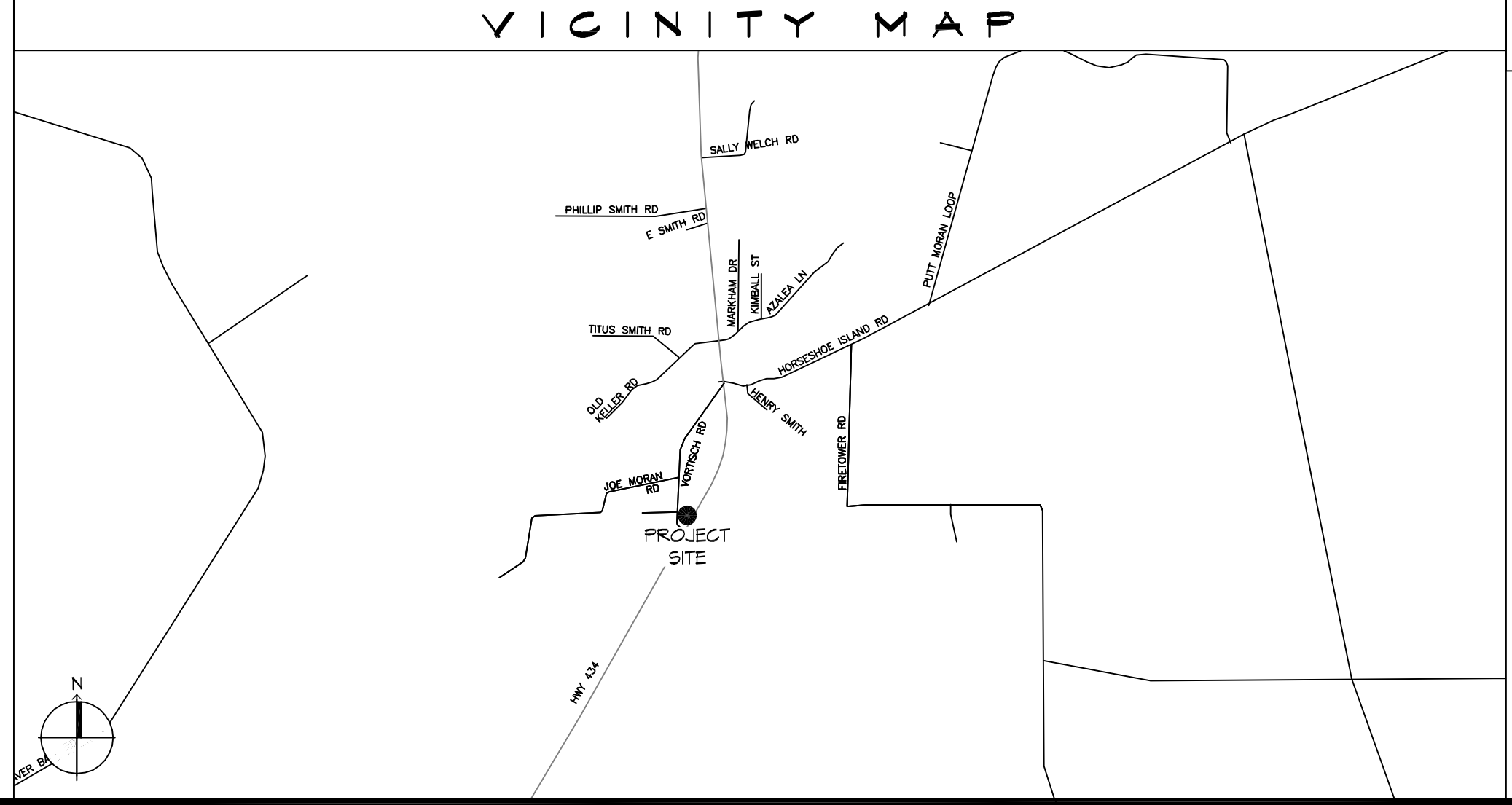
WIND SPEED DESIGN REQUIREMENTS	
THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1609 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:	
WIND DESIGN DATA:	
DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (A), (B), OR (C) DEPENDING ON THE RISK CATEGORY	
BASIC WIND SPEED (3 SECOND GUST) =	137 MPH (IBC FIG 1609C)
RISK FACTOR:	CATEGORY I BLDG SURFACE ROUGHNESS = B
TOPOGRAPHIC FACTOR =	1 EXPOSURE = B
DESIGN WIND PRESSURE (ASCE 7-10 TABLE 26.6-1):	31.4 PSF
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1):	± 0.18
LIVE LOADS (IBC SEC 1607)	
ASSEMBLY FIXED SEATING (IBC TABLE 1607.1):	60 PSF
PLATFORMS (ASSEMBLY) (IBC TABLE 1607.1):	100 PSF
LOBBIES (IBC TABLE 1607.1):	100 PSF
STORAGE, LIGHT (IBC TABLE 1607.1):	125 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 J.V. BURKES AND ASSOCIATES, INC. THIS PROPERTY IS IN A SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 225205 0275 C; REVISED 10/11/1989	
FLOOD ZONE:	C & A BASE FLOOD ELEVATION N/A
ELEVATIONS REFER TO NGVD 1929 DATUM	

PROJECT STATISTICS	
SQUARE FOOTAGE	
NEW BUILDING	2,100 SF
TOTAL ENCLOSED SPACE	2,100 SF

**FOUR LADY OF FATIMA**  
**MULTIPURPOSE BUILDING**  
**LACOMBE LOUISIANA**

LIFE-SAFETY LEGEND	
SYMBOL	DESCRIPTION
>	EXITS
(45)	DOOR FIRE RATING (MINUTES)
3/4	DOOR WIDTH/EGRESS CAPACITY
⊕	EXIT LIGHT
FE	FIRE EXTINGUISHER AND CABINET
FE	FIRE EXTINGUISHER W/ WALL MTD BRACKET
-----	COMMON PATH OF TRAVEL
o-o-o-o-o-o-o-o	TRAVEL DISTANCE
●	DECISION POINT
-----	SMOKE PARTITION
-----	ONE-HOUR FIRE RATED PARTITION
-----	TWO-HOUR FIRE RATED PARTITION
-----	TWO-HOUR FIRE/SMOKE PARTITION
-----	FOUR-HOUR RATED PARTITION



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

REVISIONS	
#	DESCRIPTION

SHEET INDEX	
SHEET #	SHEET TITLE
0001	GENERAL PROJECT, LIFE-SAFETY AND CODE INFORMATION
0002	ACCESSIBILITY INFORMATION
C101	SITE PLAN
C102	SITE DRAINAGE PLAN
C103	SITE UTILITY PLAN/EROSION CONTROL
A101	FLOOR PLAN
A102	REFLECTED CEILING PLAN
A103	EXTERIOR ELEVATIONS
P101	PLUMBING FLOOR PLAN
M101	MECHANICAL FLOOR PLAN, DETAILS AND SCHEDULES
E101	ELECTRICAL FLOOR PLAN - Poyer AND LIGHTING
E102	ELECTRICAL PANEL AND ONE LINE DIAGRAM

GENERAL NOTES	
1.	ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
2.	CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
3.	THE DRAWINGS, SPECIFICATIONS AND ANY SUBSEQUENTLY ISSUED ADDENDA, AMENDMENTS OR SUCH CHANGE ORDERS APPROVED BY THE OWNER AND THE CONTRACTOR ARE PART OF THESE CONTRACT DOCUMENTS.
4.	DO NOT SCALE DRAWINGS. CONSULT WITH THE ARCHITECT REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
5.	TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
6.	THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
7.	CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
8.	NAMING A CERTAIN BRAND, MAKE OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY STANDARD OF THE PRODUCT DESIRED. SUBSTITUTION REQUESTS MUST BE SUBMITTED PRIOR TO BIDDING.
9.	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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 Chief Engineer: Brian Misch, PE

**FOUR LADY OF FATIMA**

MULTI-PURPOSE BUILDING

STATE OF LOUISIANA  
 BRIAN A. MISTICH  
 License No. 30187  
 PROFESSIONAL ENGINEER

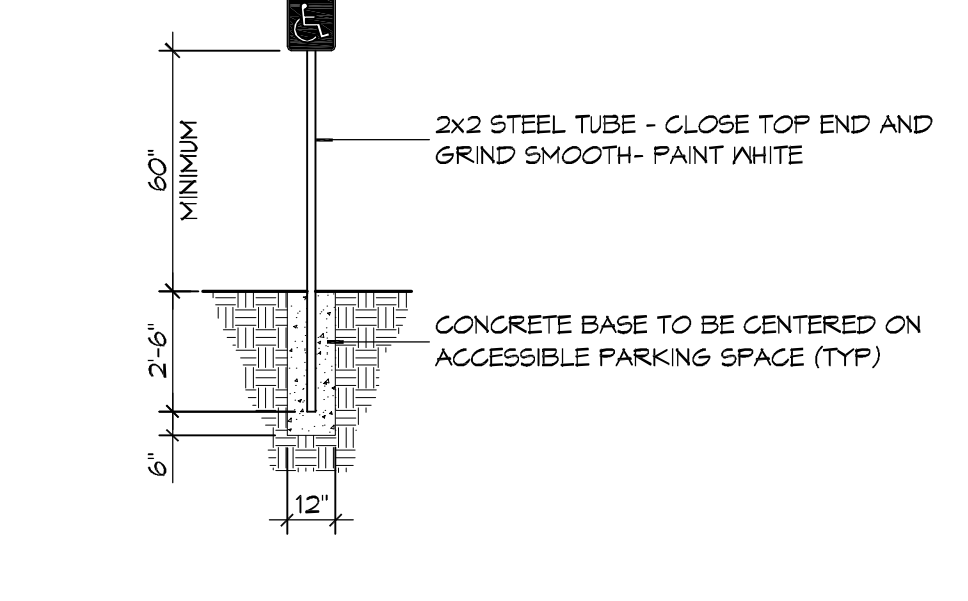
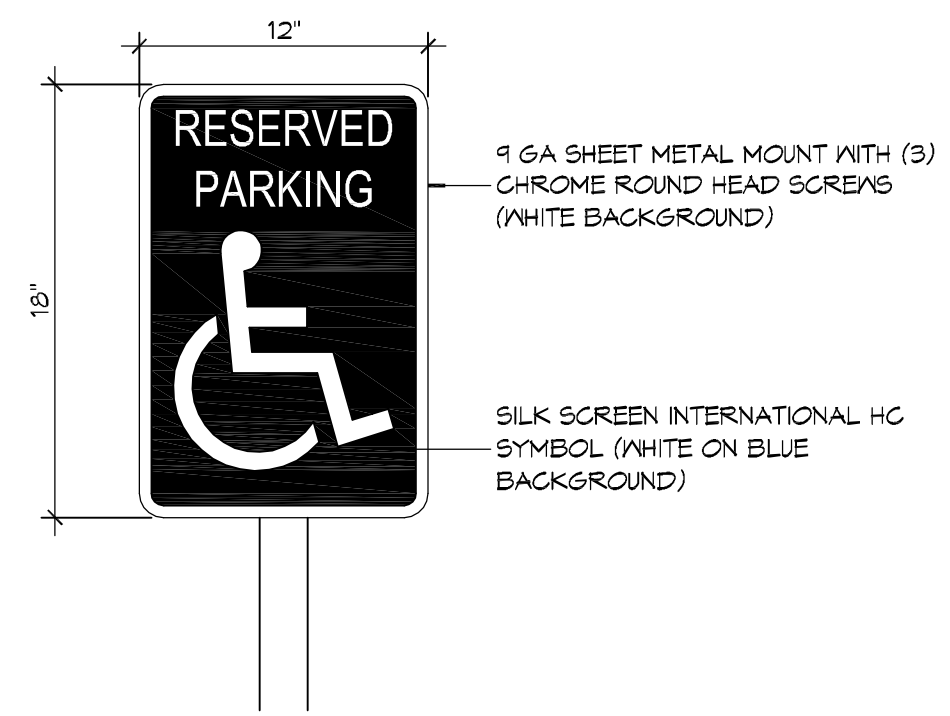
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 2570  
 07-15-2020  
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GENERAL PROJECT, LIFE-SAFETY, AND BUILDING CODE INFORMATION

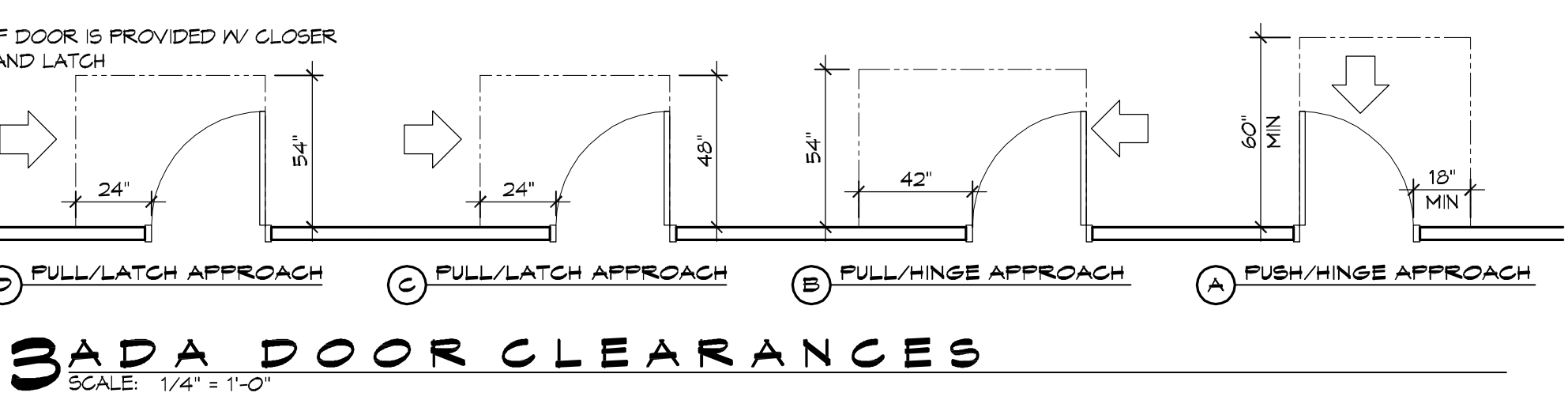
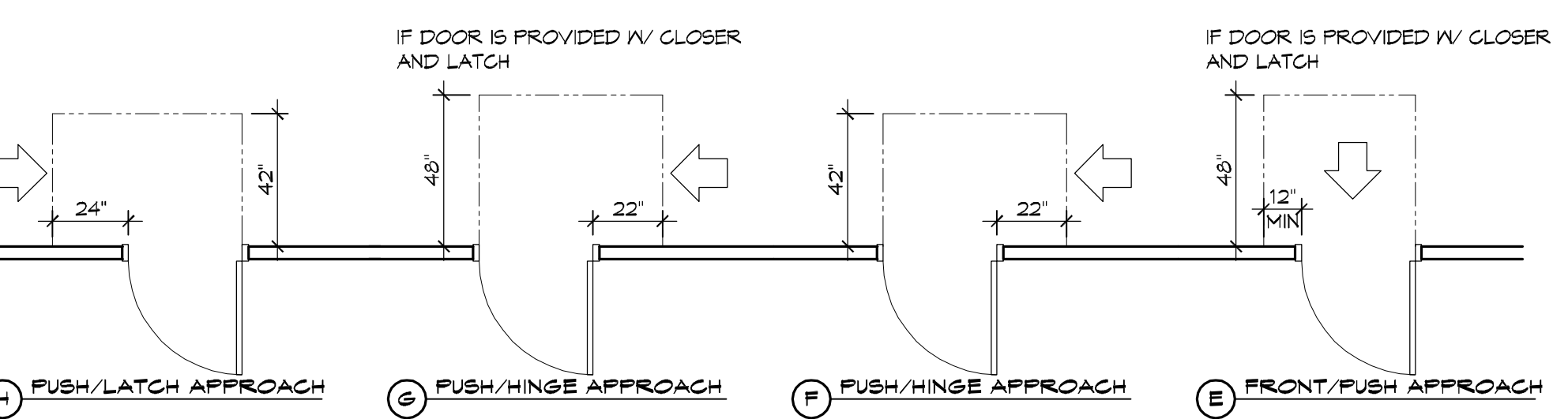
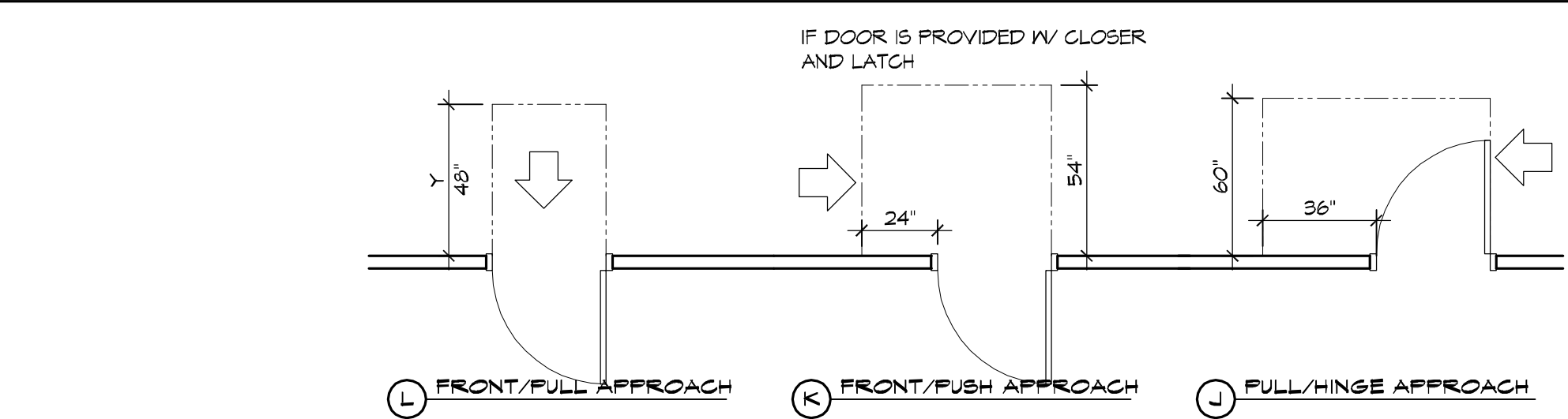
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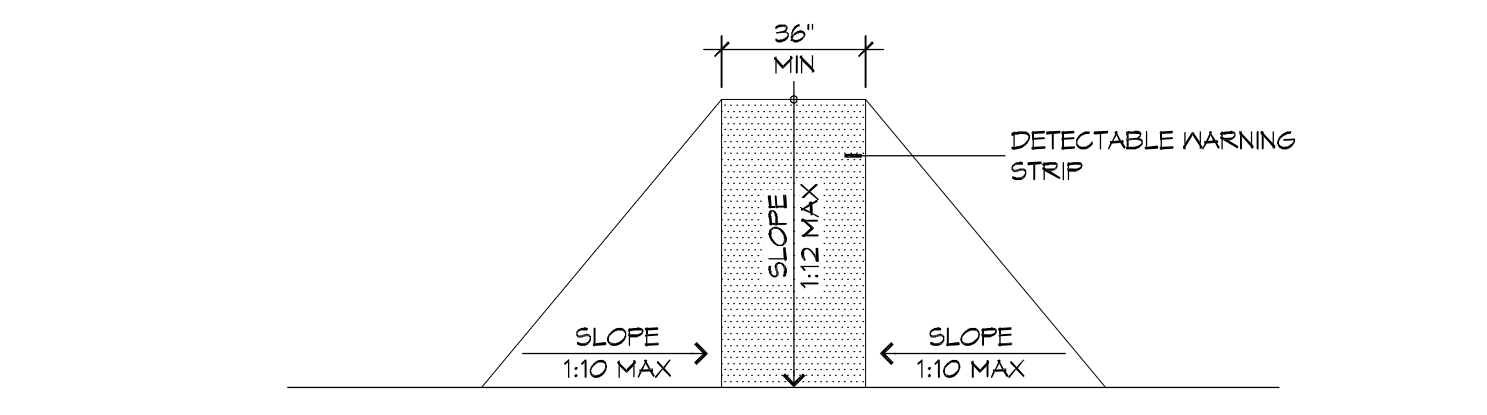
SHEET No: 1 of 12



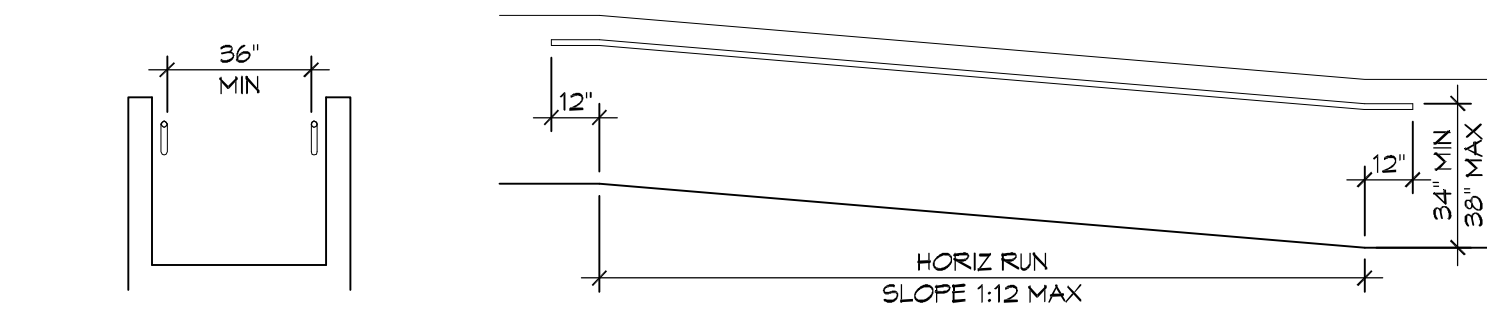
**5 ACCESSIBLE SIGN**  
SCALE: NTS



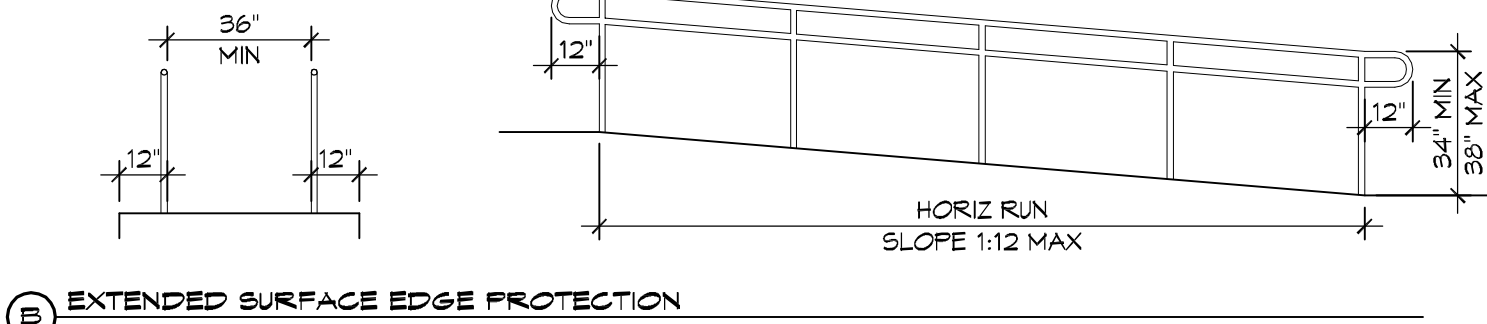
**3 ADA DOOR CLEARANCES**  
SCALE: 1/4" = 1'-0"



**F FLARED RAMPS**

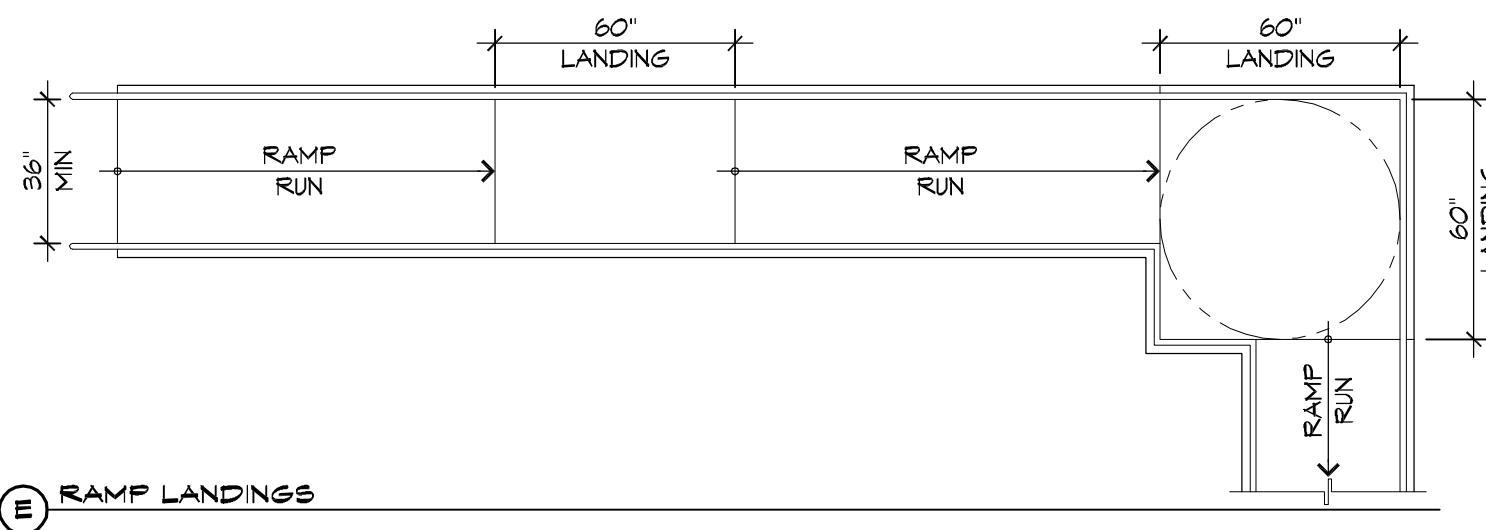


**D WALL EDGE PROTECTION**

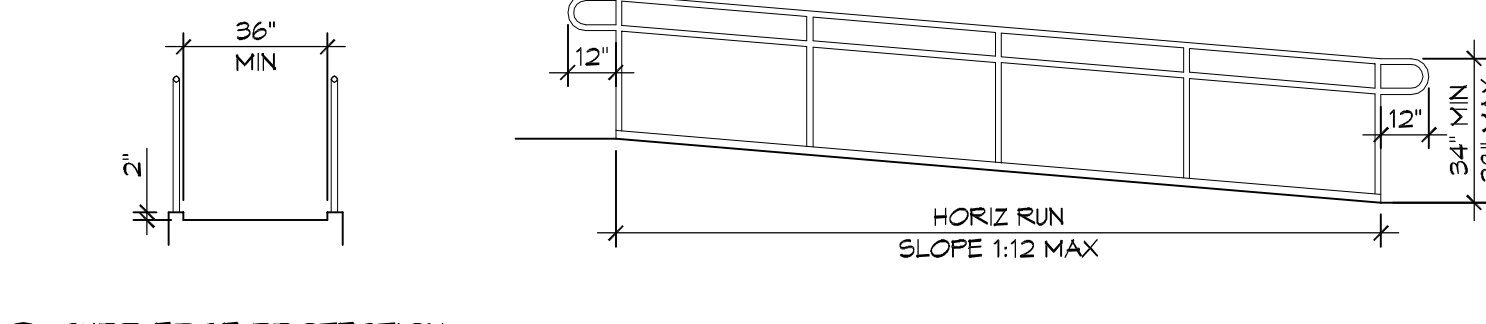


**B EXTENDED SURFACE EDGE PROTECTION**

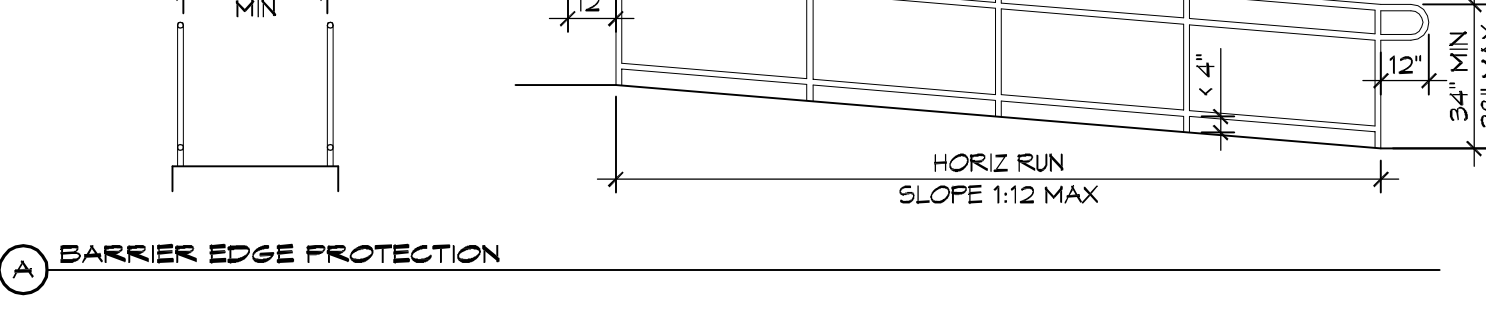
**4 ACCESSIBLE RAMPS**  
SCALE: 1/4" = 1'-0"



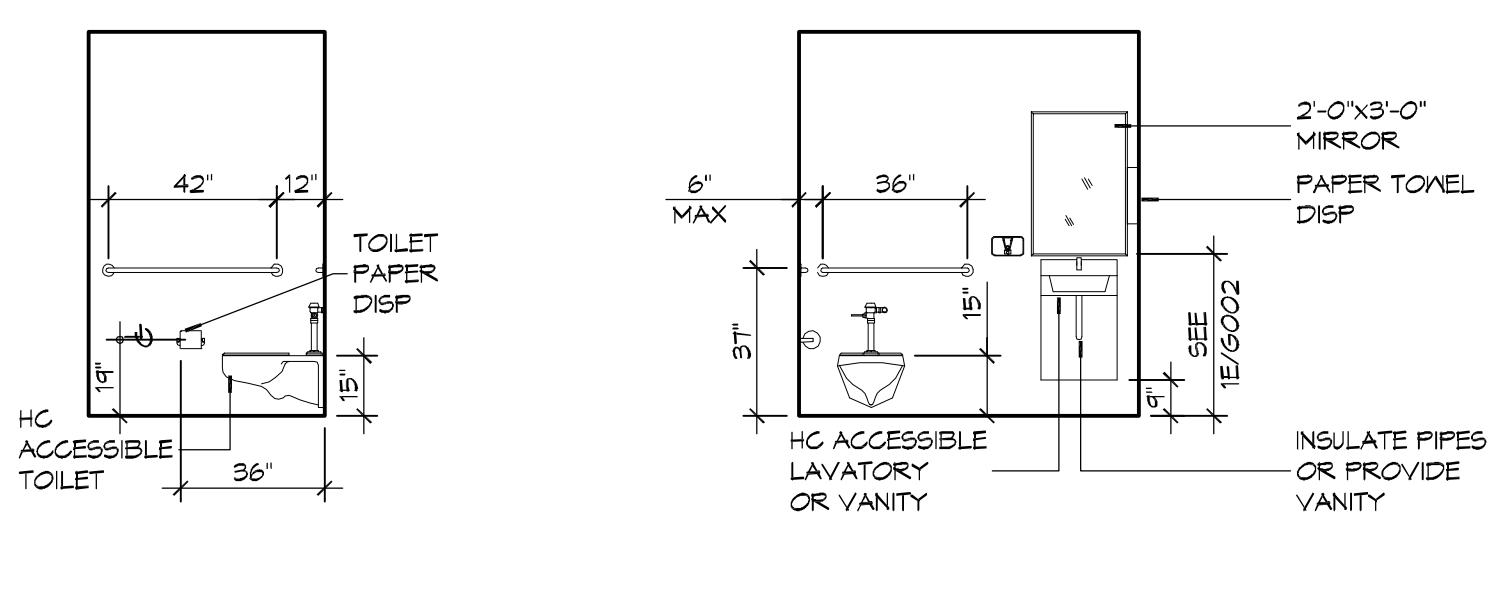
**E RAMP LANDINGS**



**C CURB EDGE PROTECTION**

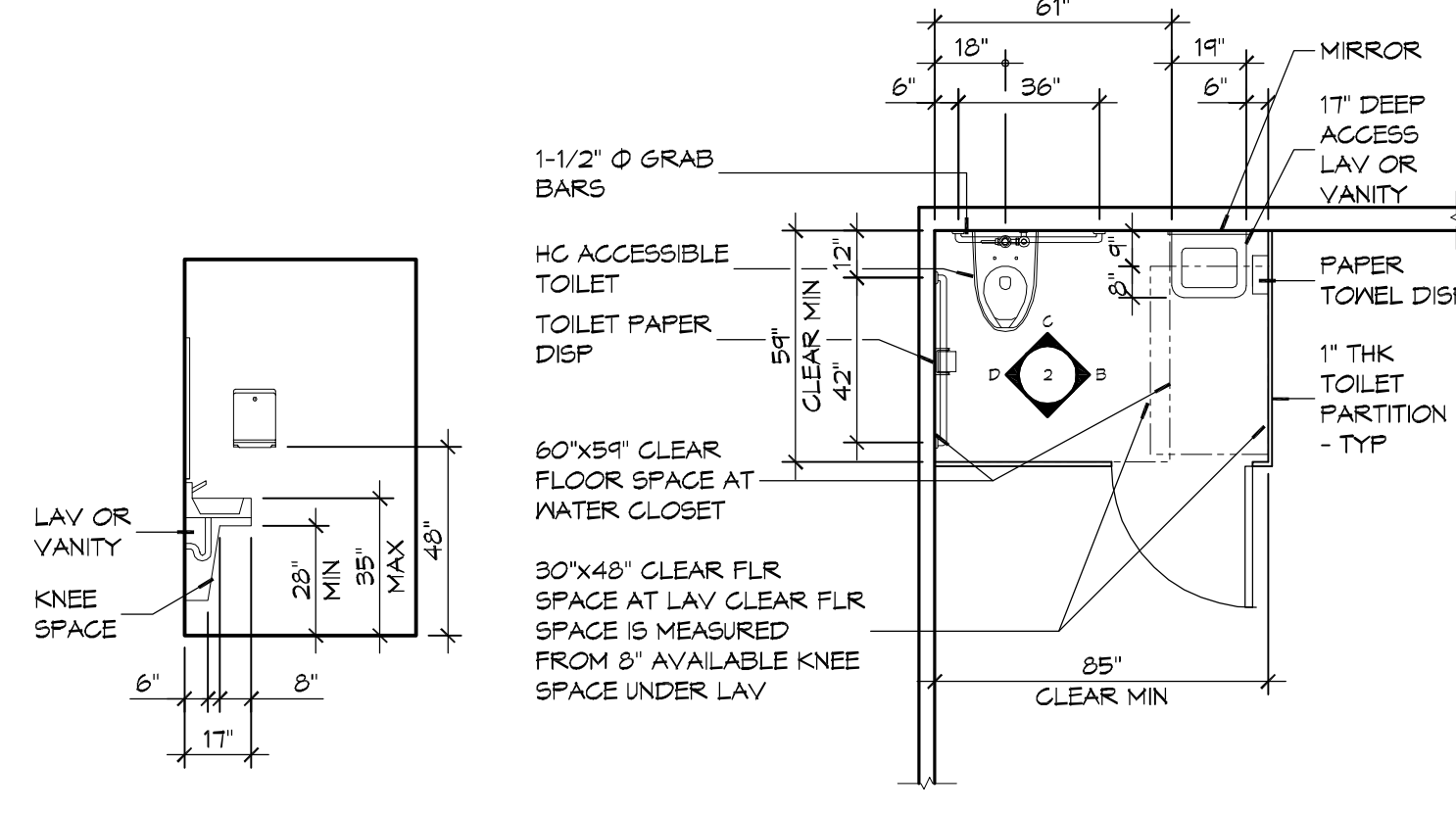


**A BARRIER EDGE PROTECTION**



**D INTERIOR ELEVATION**

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



**E INTERIOR ELEVATION**

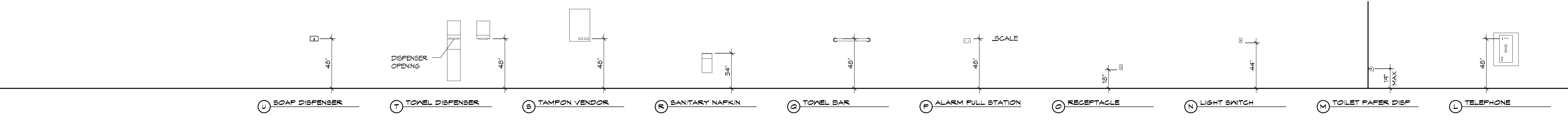
**A FLOOR PLAN**

**ACCESSIBILITY NOTES**

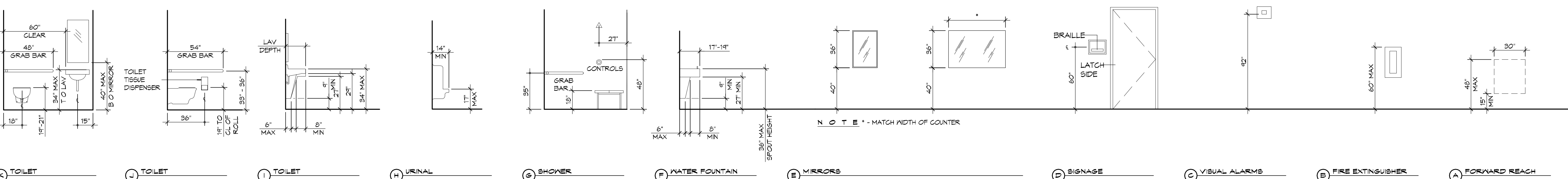
**DOOR CLEARANCE NOTES**  
ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES. 3/0002 - 3K/0002.  
DOOR HARDWARE SHALL BE LEVER TYPE.  
MAX DOOR OPENING FORCE:  
INTERIOR HINGED DOORS: 5 LBF  
EXTERIOR HINGED DOORS: 8.5 LBF  
SLIDING OR FOLDING DOORS: 5 LBF  
FIRE DOORS SHALL HAVE THE MINIMUM 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 303.1.
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 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.



**U SOAP DISPENSER** **T TOWEL DISPENSER** **B TAMPON VENDOR** **R SANITARY NAPKIN** **D TOWEL BAR** **F ALARM PULL STATION** **C RECEPTACLE** **N LIGHT SWITCH** **M TOILET PAPER DISP** **L TELEPHONE**



**K TOILET** **J TOILET** **I TOILET** **H URINAL** **G SHOWER** **F WATER FOUNTAIN** **E MIRRORS** **D SIGNAGE** **C VISUAL ALARMS** **B FIRE EXTINGUISHER** **A FORWARD REACH**

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

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DATE	REVISIONS	#	DESCRIPTION

STATE OF LOUISIANA  
BRIAN A. MITCHELL  
License No. 30187  
Professional Engineer

MULTI PURPOSE BUILDING  
**OUR LADY OF FATIMA**  
6610 VORTSCH ROAD  
LACOMBE, LOUISIANA 70445  
JOB No: 25710 DATE: 07-15-2020  
DRAWN BY: K-K  
CHECKED BY: K-K

SHEET TITLE:  
**ACCESSIBILITY INFORMATION**

DRAWING NUMBER:  
**GO02**

SHEET No: 2 of 12

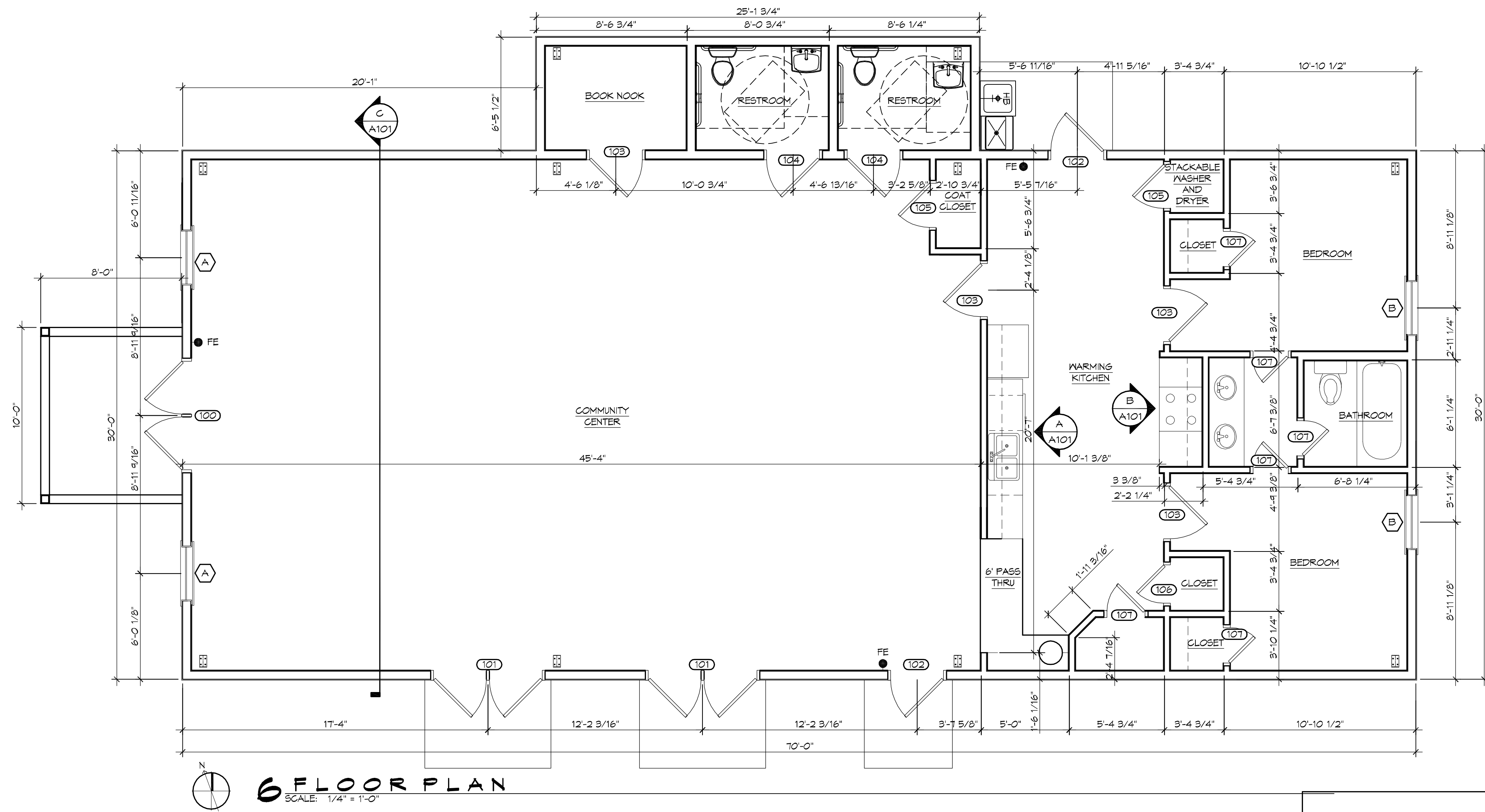






**GENERAL NOTES**

- INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2012 SECTION T19.
  - CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450, EXCEPT THAT IN COMBUSTIBLE (WOOD FRAME) CONSTRUCTION.
  - FACING SHALL COMPLY WITH IBC 2012.
- ALL MATERIALS SHALL BE NEM 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 2012.
- USE 2x6 STUDS, OR TWO 2x4 STAGGERED STUDS WITH 2x6 SILL PLATE AT ALL WALLS WHERE 4" PIPE IS INDICATED. SEE PLUMBING RISER DIAGRAM FOR PIPE SIZE.
- PROVIDE GALVANIZED METAL PAN WITH DRAIN AT ALL WATER HEATERS.
- ALL FLOORING SHALL MEET OR EXCEED ADA GUIDELINES REQUIREMENTS FOR SLIP RESISTANCE.
- INTERIOR LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL KNOWLEDGE, OR SPECIAL DEVICE TO OPEN IN THE DIRECTION OF EGRESS. ALL DOORS SHALL HAVE LEVER TYPE HANDLES.
- INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
- ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES 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.



**DOOR SCHEDULE**

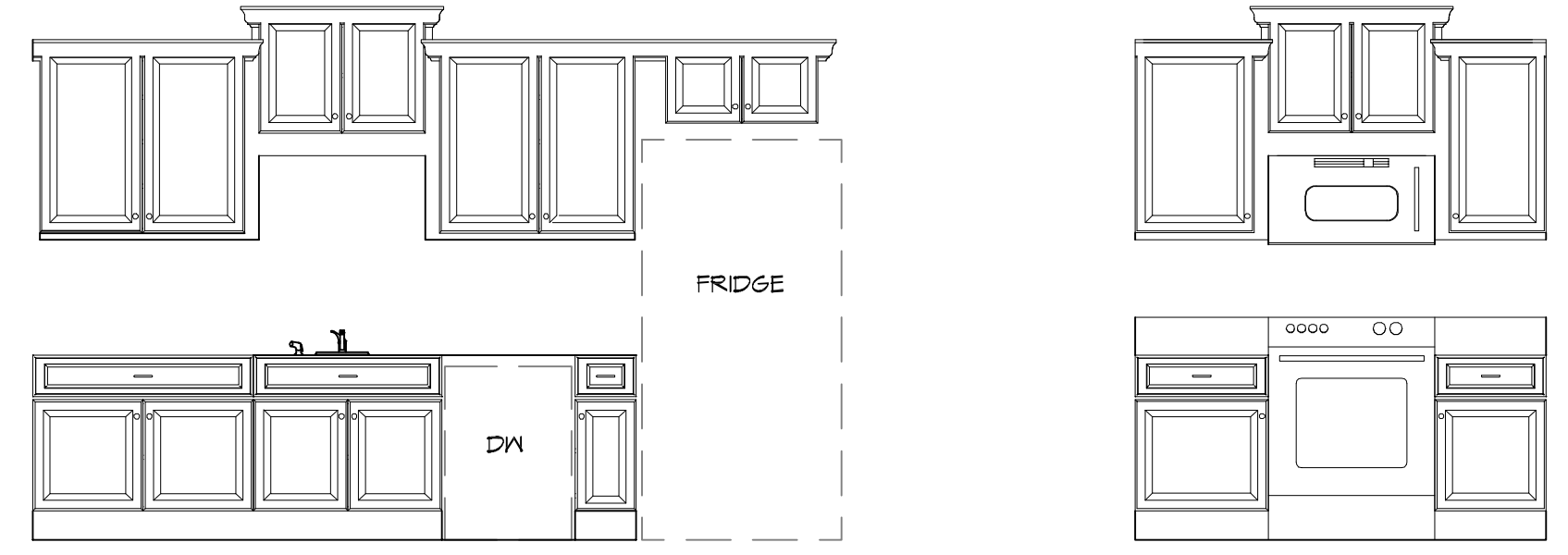
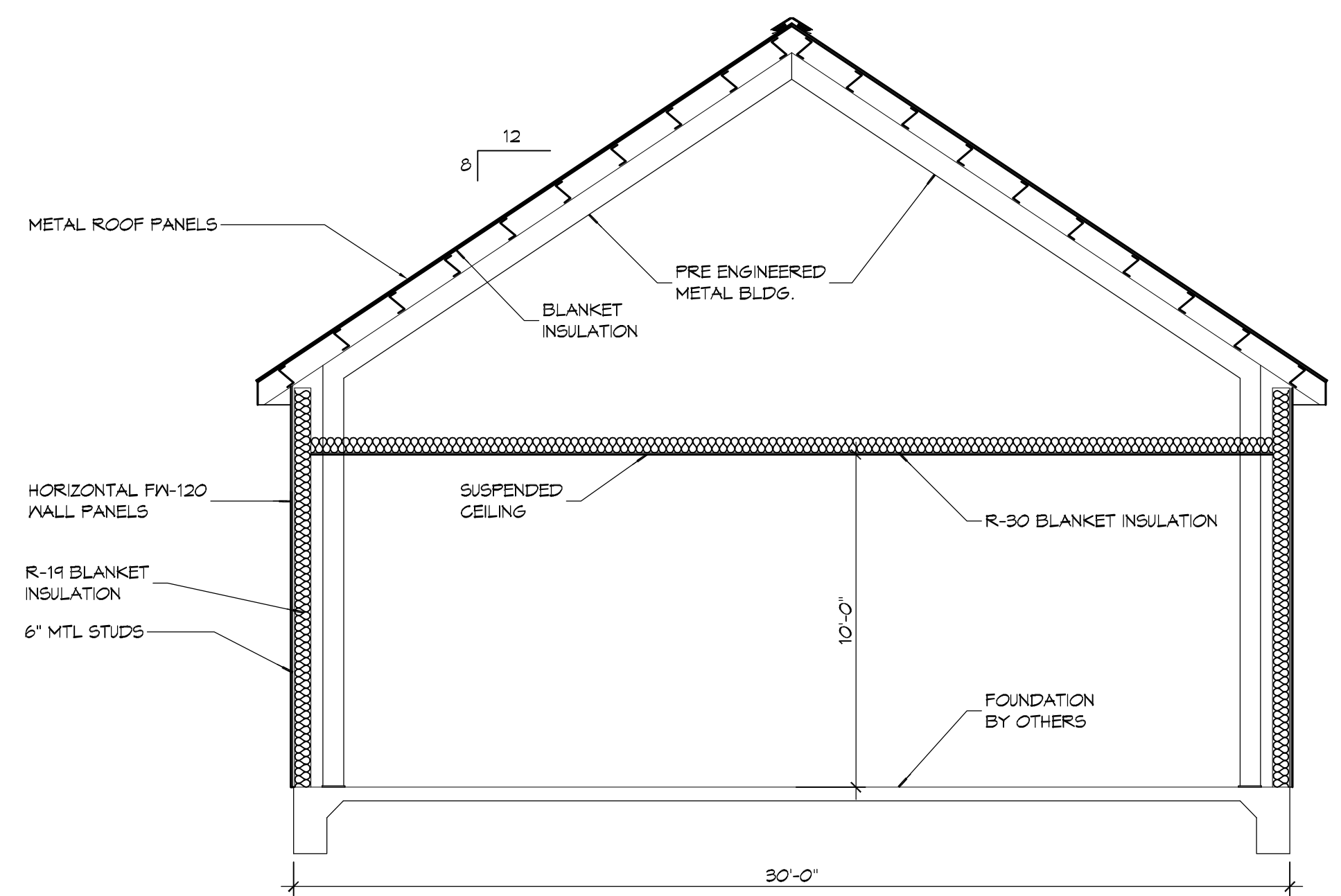
MK	WIDTH	HEIGHT	THK	DOOR MAT	FRAME MAT	FR	REMARKS
100	(2)3'-0"	6'-8"	1-3/4"	ALUM/GLASS	ALUM	NR	ALUMINUM STOREFRONT WITH DOOR CLOSURE
101	(2)3'-0"	6'-8"	1-3/4"	STEEL	STEEL	NR	WITH DOOR CLOSURE
102	3'-0"	6'-8"	1-3/4"	STEEL	STEEL	NR	WITH DOOR CLOSURE
103	3'-0"	6'-8"	1-3/4"	SOLID WOOD	WOOD	NR	WITH DOOR CLOSURE
104	3'-0"	6'-8"	1-3/4"	SOLID WOOD	WOOD	NR	WITH DOOR CLOSURE
105	2'-6"	6'-8"	1-3/4"	SOLID WOOD	WOOD	NR	
106	2'-2"	6'-8"	1-3/4"	SOLID WOOD	WOOD	NR	
107	2'-0"	6'-8"	1-3/4"	SOLID WOOD	WOOD	NR	

**WINDOW SCHEDULE**

MK	SIZE	FRAME	TYPE	REMARKS
A	3'-0" W x 2'-0" H	ALUM	FIXED	NEM WINDOW
B	3'-0" W x 5'-0" H	ALUM	SLIDER	NEM WINDOW

**FINISH SCHEDULE**

ROOM NAME	FLOOR	BASE	WALL	CEILING	REMARKS
COMMUNITY CENTER	VCT	VINYL	5/8" GYP BD	ACT	
BOOK NOOK	VCT	VINYL	5/8" GYP BD	5/8" GYP BD	
RESTROOM	CERAMIC TILE	CERAMIC TILE	5/8" GYP BD	5/8" GYP BD	MOISTURE RESISTANT
RESTROOM	CERAMIC TILE	CERAMIC TILE	5/8" GYP BD	5/8" GYP BD	MOISTURE RESISTANT
COAT CLOSET	VCT	VINYL	5/8" GYP BD	ACT	
WARMING KITCHEN	VCT	VINYL	5/8" GYP BD	5/8" GYP BD	
CLOSET	VCT	VINYL	5/8" GYP BD	ACT	
BEDROOM	VCT	VINYL	5/8" GYP BD	5/8" GYP BD	
BATHROOM	CERAMIC TILE	CERAMIC TILE	5/8" GYP BD	5/8" GYP BD	MOISTURE RESISTANT
BEDROOM	VCT	VINYL	5/8" GYP BD	5/8" GYP BD	
CLOSET	VCT	VINYL	5/8" GYP BD	5/8" GYP BD	
CLOSET	VCT	VINYL	5/8" GYP BD	5/8" GYP BD	
CLOSET	VCT	VINYL	5/8" GYP BD	5/8" GYP BD	



**B ELEVATION**  
SCALE: 3/8" = 1'-0"

**C SECTION**  
SCALE: 1/4" = 1'-0"

**DAMMON ENGINEERING, INC.**  
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STATE OF LOUISIANA  
BRIAN A. MISTICH  
License No. 30187  
Professional Engineer

DATE: \_\_\_\_\_  
REVISIONS: \_\_\_\_\_  
DESCRIPTION: \_\_\_\_\_

MULTI-PURPOSE BUILDING  
**OUR LADY OF FAITH**

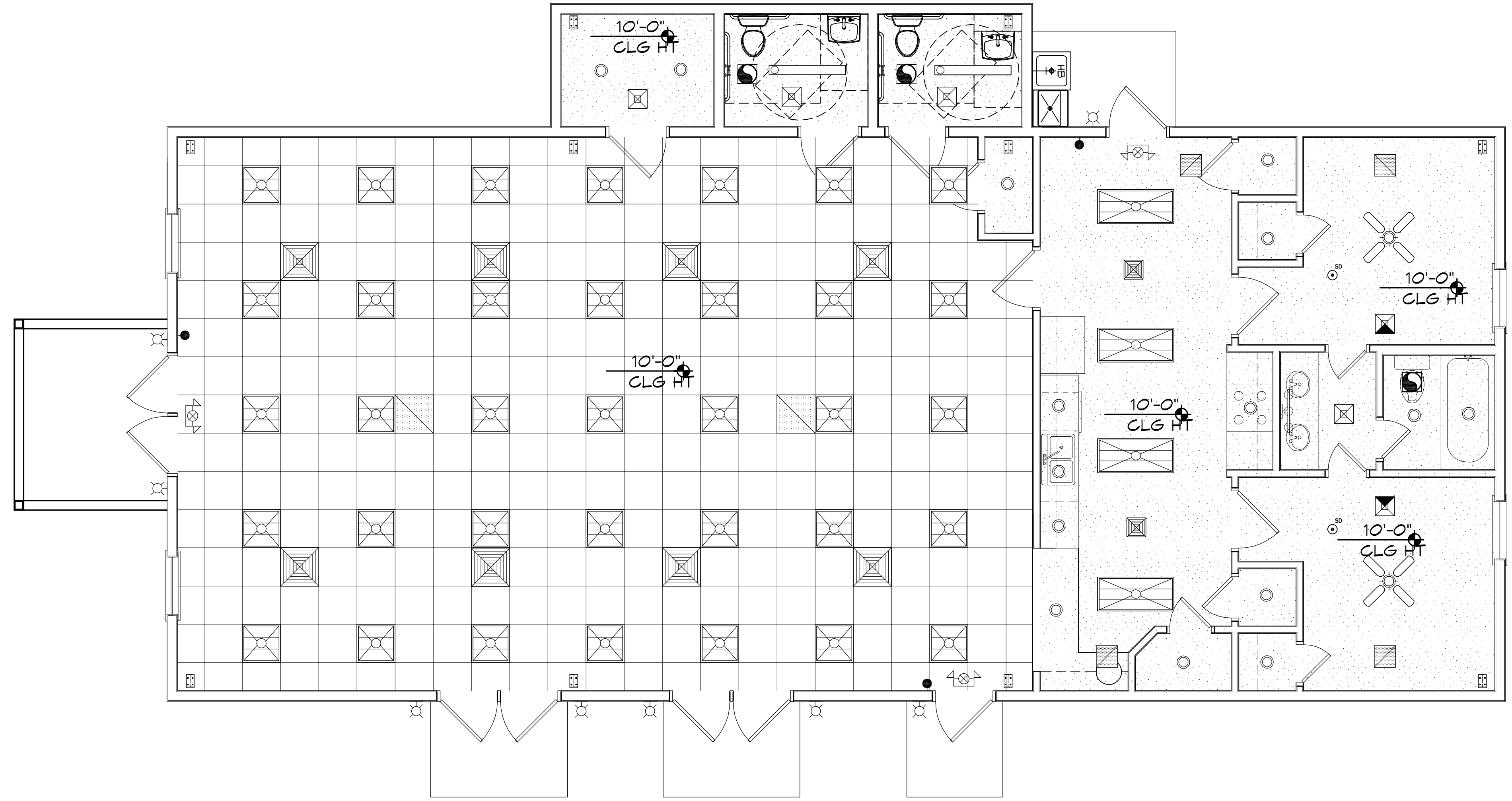
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LACOMBE, LOUISIANA 70445  
JOB No: 07-15-2020  
DATE: 2/27/20  
DRAWN BY: CKD  
CHECKED BY: CKD

SHEET TITLE:  
**FLOOR PLAN**

DRAWING NUMBER:  
**A101**

SHEET No: 6 of 12

FILE NAME: \\s:\projects\150310 - 150310.dwg PLT: 150310.dwg PLOT DATE: 8/15/2020 9:14:01 AM



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

LEGEND			
	AIR SUPPLY GRILLE (24X24)		RECESSED LIGHT
	RETURN AIR GRILLE		PENDANT LIGHT
	AIR SUPPLY GRILLE (12X12)		EXTERIOR WALL LIGHT
	EMERGENCY LIGHT		2X4 FLUORESCENT
			CEILING MOUNTED EXIT LIGHT
			VANITY LIGHT

**DAMMON**  
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PH: 985.649.5632

REVISIONS	DATE	DESCRIPTION

SEAL:

MULTI PURPOSE BUILDING

**OUR LADY OF FA  
T I M A**

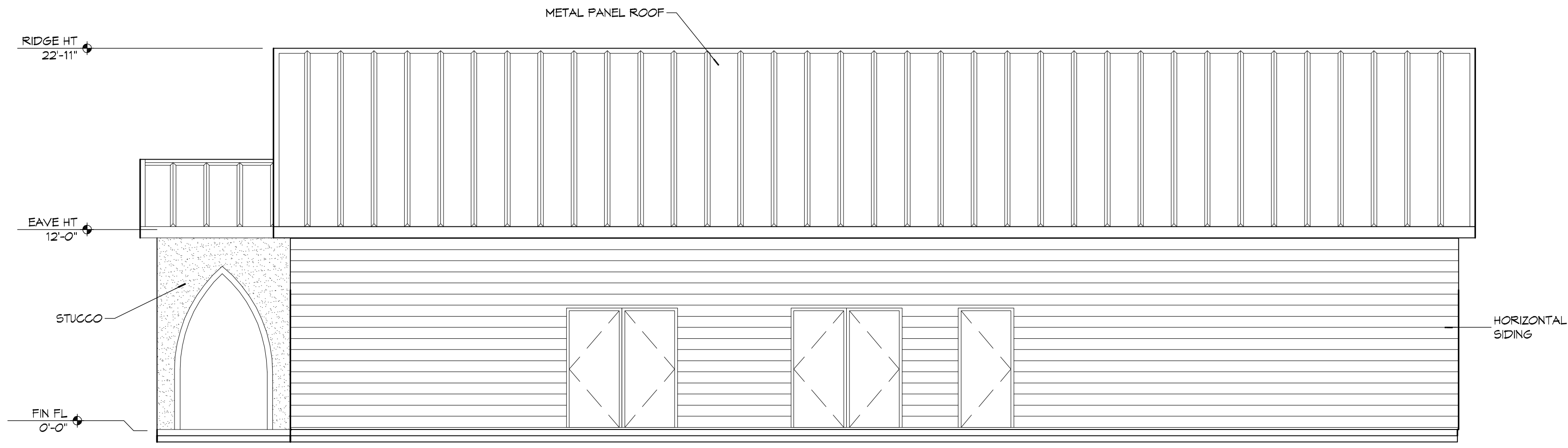
68110 VORTSCH ROAD  
LACOMBE, LOUISIANA 70445

JOB NO: 07-15-2020  
DATE: 07-15-2020  
DRAWN BY: RLD  
CHECKED BY: CKD

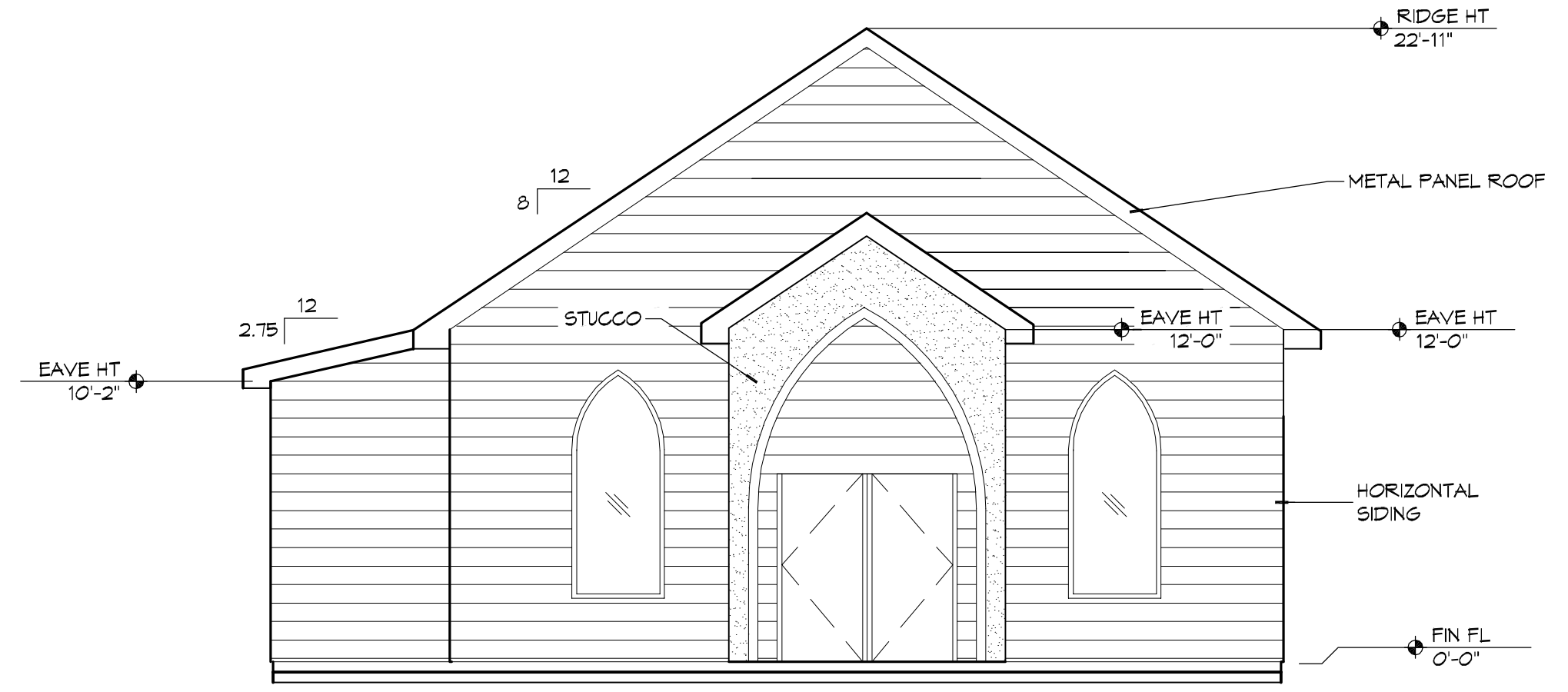
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REFLECTED CEILING PLAN

DRAWING NUMBER:  
**A102**

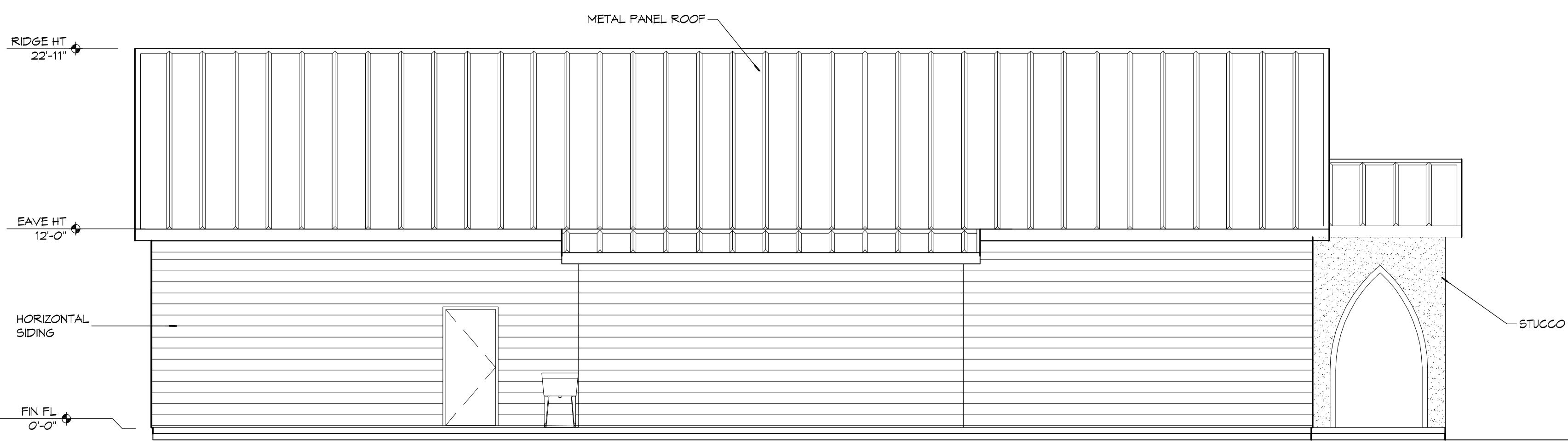
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**11 EXTERIOR ELEVATION**  
SCALE: 3/16" = 1'-0"  
N



**10 EXTERIOR ELEVATION**  
SCALE: 3/16" = 1'-0"  
SOUTH N WEST



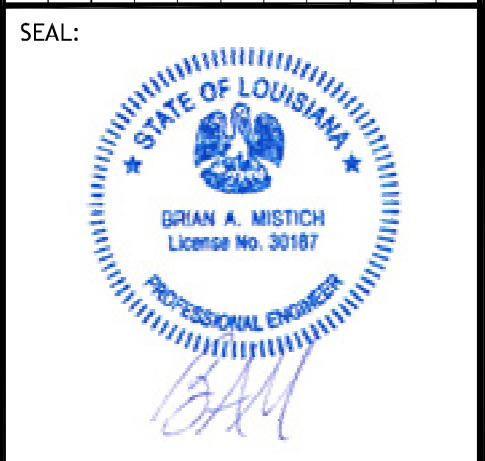
**9 EXTERIOR ELEVATION**  
SCALE: 3/16" = 1'-0"  
N



**8 EXTERIOR ELEVATION**  
SCALE: 3/16" = 1'-0"  
N NORTH EAST

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#	DESCRIPTION	DATE



MULTI PURPOSE BUILDING  
**OF OUR LADY OF A**  
6610 VORTSCH ROAD  
LACOMBE, LOUISIANA 70445  
JOB No: 2510 DATE: 07/15/2020  
DRAWN BY: RLD CHECKED BY: CKD

SHEET TITLE:  
**EXTERIOR ELEVATIONS**

DRAWING NUMBER:  
**A103**  
SHEET No: 8 of 12

LEGEND	
SYMBOL	DESCRIPTION
—S—S—	SANITARY SEWER
—DW—DW—	POTABLE DOMESTIC WATER
—V—V—	VENT PIPE
—W—W—	WASTE WATER
—GAS—GAS—	GAS PIPE
—C—C—	CONDENSATE PIPE
—FD	FLOOR DRAIN
—MCO	WALL CLEAN OUT
—HB	HOSE BIB

- ### GENERAL PLUMBING NOTES - SEWER
- 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.
  - 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 L, HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPE USING ASTM B32, ALLOY GRADE 45A (95-5) SOLDER.
  - DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY CODE.
  - SOL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY CODE.
  - 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.
  - SEE SHEET C103 FOR CONTINUATION OF UTILITIES FROM POINT APPROXIMATELY FIVE FEET OUTSIDE OF BUILDING PERIMETER.
  - ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.

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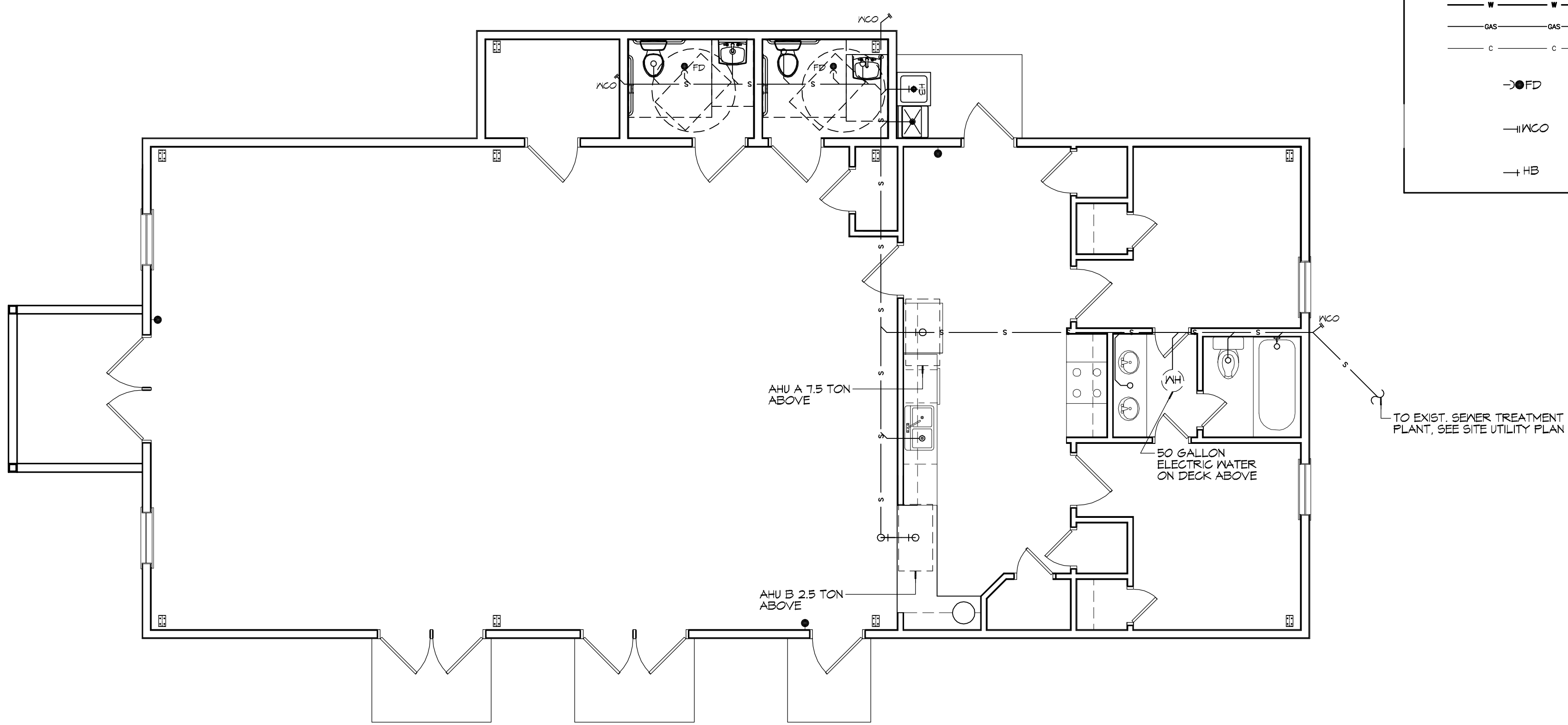
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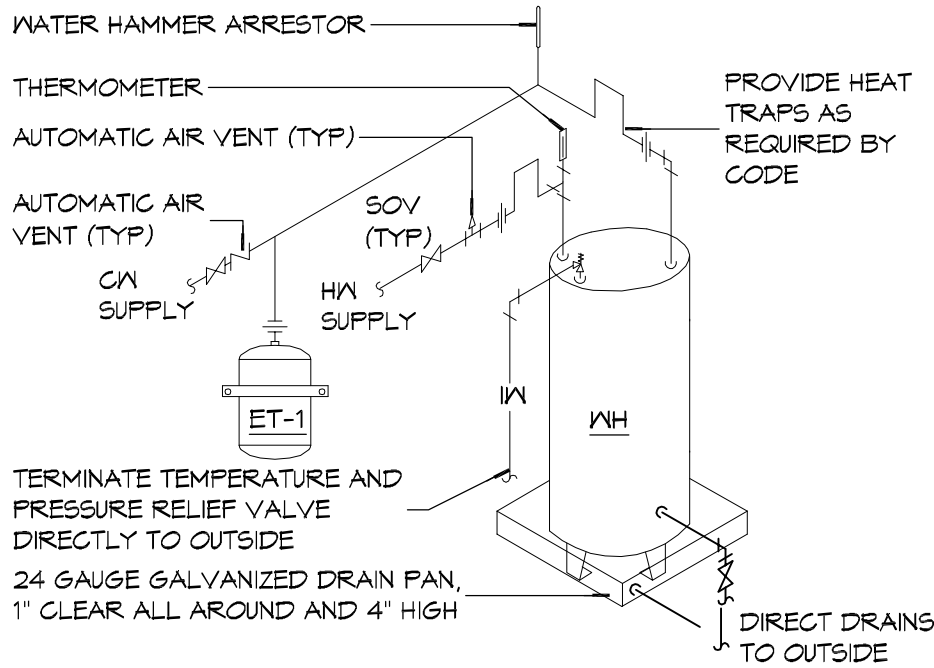
MULTI PURPOSE BUILDING  
OUR LADY OF FATIMA

6610 VORTSCH ROAD  
LACOMBE, LOUISIANA 70445

JOB No: 25710 DATE: 07-15-2020  
DRAWN BY: RLD CHECKED BY: CKD

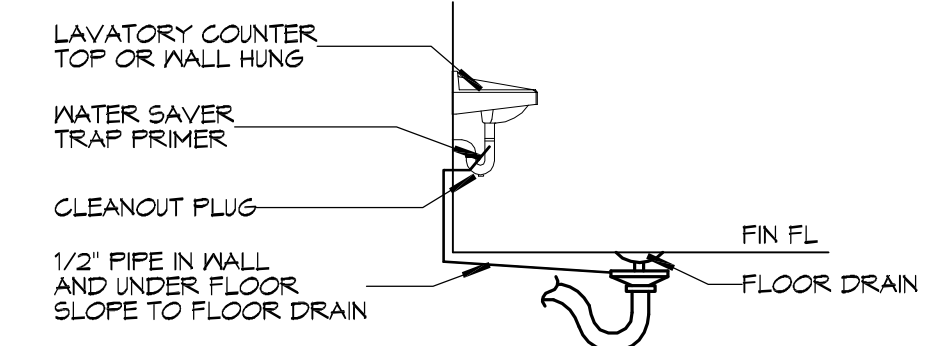


**13 PLUMBING FLOOR PLAN**  
SCALE: 3/16" = 1'-0"

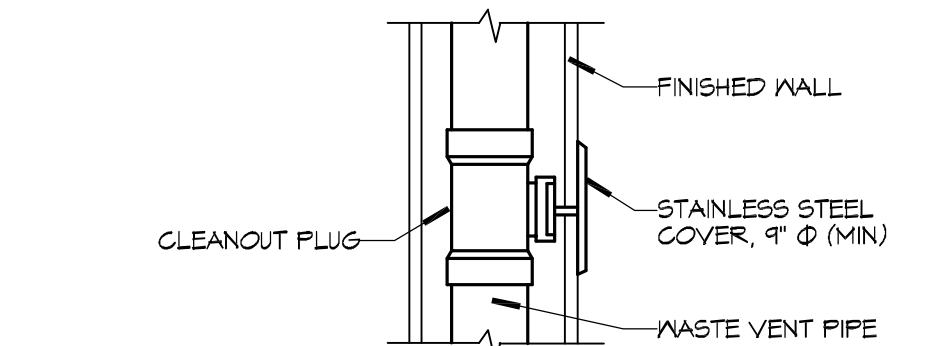


**NOTES:**  
1. A WATERTIGHT PAN WITH 1" DRAIN SHALL BE PROVIDED UNDER WATER HEATER.

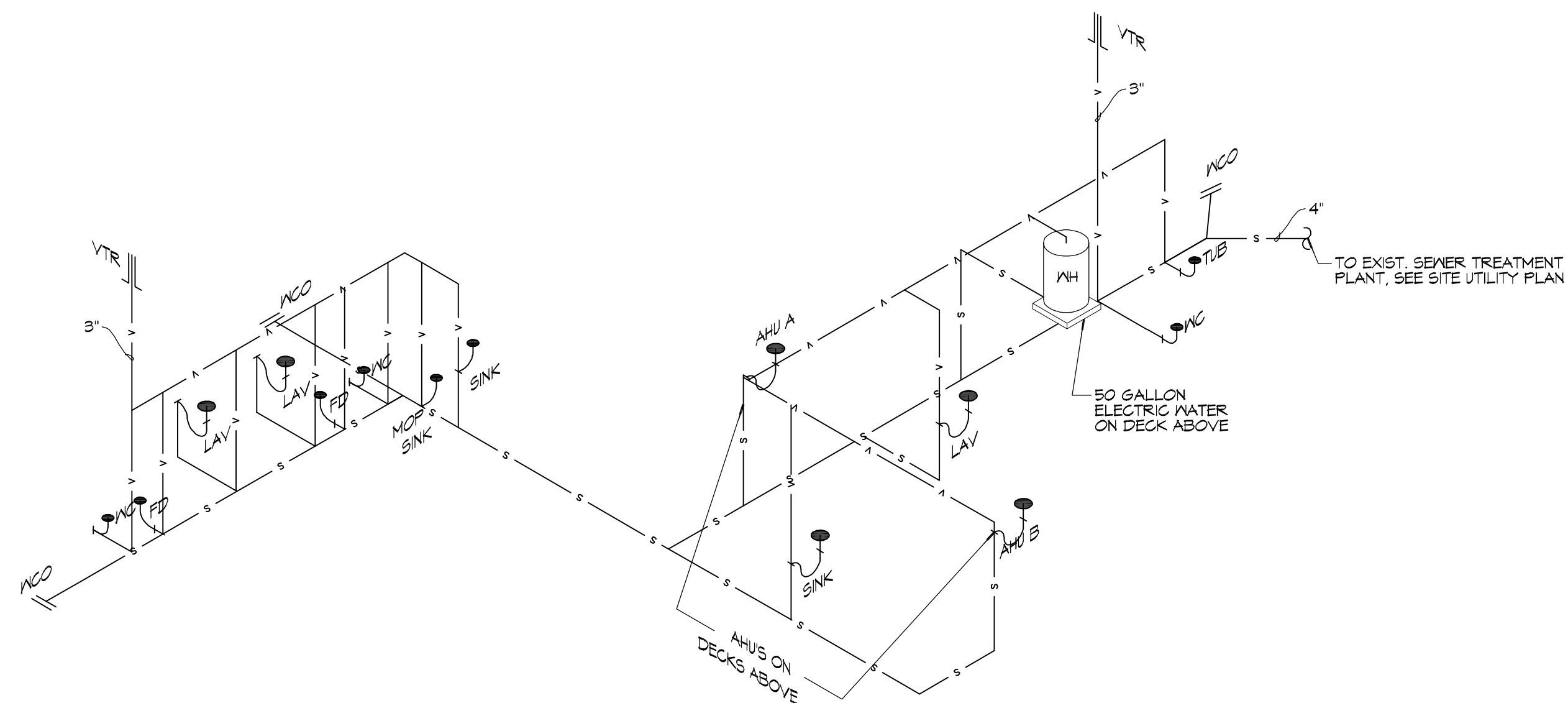
**16 WATER HEATER**  
SCALE: N.T.S.



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



**14 WALL CLEANOUT**  
SCALE: N.T.S.



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

SHEET TITLE:  
PLUMBING FLOOR PLAN

DRAWING NUMBER:  
**P101**

SHEET No: 9 of 12

**GENERAL 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. DUCT SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS.
4. 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.
5. 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.
6. 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.
7. CONDENSATE DRAINS TO BE PVC PIPE RUN TO PLUMBERS P-TRAP WITHIN FIVE FEET OF AIR HANDLING UNITS.
8. ALL AIR HANDLING SYSTEMS TO BE BALANCED TO ASSURE PROPER AIR FLOWS PER PLANS.
9. ALL THERMOSTATS TO BE AUTOMATIC CHANGEOVER WITH HEAT SWITCH.
10. EXHAUST FAN 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. LOCATE OUTDOOR UNITS AS SHOWN ON ARCHITECTURAL DRAWINGS. REFRIGERANT LINES SHALL BE SIZED BY UNIT MANUFACTURER AND INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
14. FRESH AIR SHALL BE SUPPLIED TO EACH AIR HANDLER THROUGH EXTERIOR WALL DUCT SUPPLIED WITH A CONTROL DAMPER.
15. 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).
16. ALL MECHANICAL SYMBOLS ARE DRAWN DIAGRAMMATICALLY. CONTRACTOR TO VERIFY WITH OWNER LOCATIONS OF VENTS, DAMPERS, REGISTERS, ETC.
17. FLEXIBLE DUCTWORK LENGTH NOT TO EXCEED 12'-0".
18. REFER TO REFLECTED CEILING PLAN FOR FINAL GRILLE AND DIFFUSER LOCATIONS AND COORDINATE AS REQUIRED.
19. FINAL LOCATION OF TEMPERATURE CONTROLS TO BE COORDINATED WITH OWNER AT JOB SITE.
20. PROVIDE AND INSTALL SMOKE DETECTORS AS APPROVED BY LOCAL A.H.U.S. PLACE NEAR R/A AND S/A OPENINGS OF A.H.U. AND PROVIDE, WITH ACCESS PANEL, WIRING BY ELECTRICAL CONTRACTOR.
21. FRESH AIR INTAKES ARE REQUIRED TO HAVE MOTORIZED OR GRAVITY DAMPERS TO SHUT OFF WHEN SYSTEM IS NOT RUNNING.
22. PROVIDE BIRD SCREENS AT ALL EXTERIOR MECHANICAL PENETRATIONS.
23. COORDINATE WALL MOUNTED THERMOSTAT LOCATIONS WITH ALL OWNER FURNISHED ITEMS EITHER WALL MOUNTED OR FLOOR MOUNTED AGAINST PARTITIONS. REFER TO ARCHITECTURAL DRAWINGS.
24. SEE ROOF PLAN FOR ALL ROOF PENETRATIONS.
25. PROVIDE MIN 18 GA GALVANIZED SHEET METAL TO BLANK-OFF GABLE VENTS WHERE INTAKE/EXHAUST DUCTS OCCUR.

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**DIFFUSER SCHEDULE**

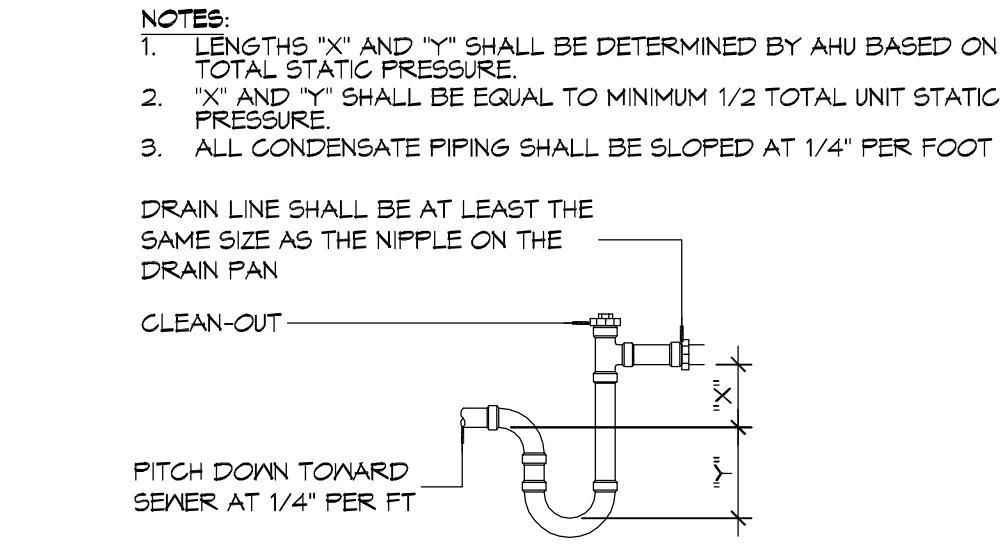
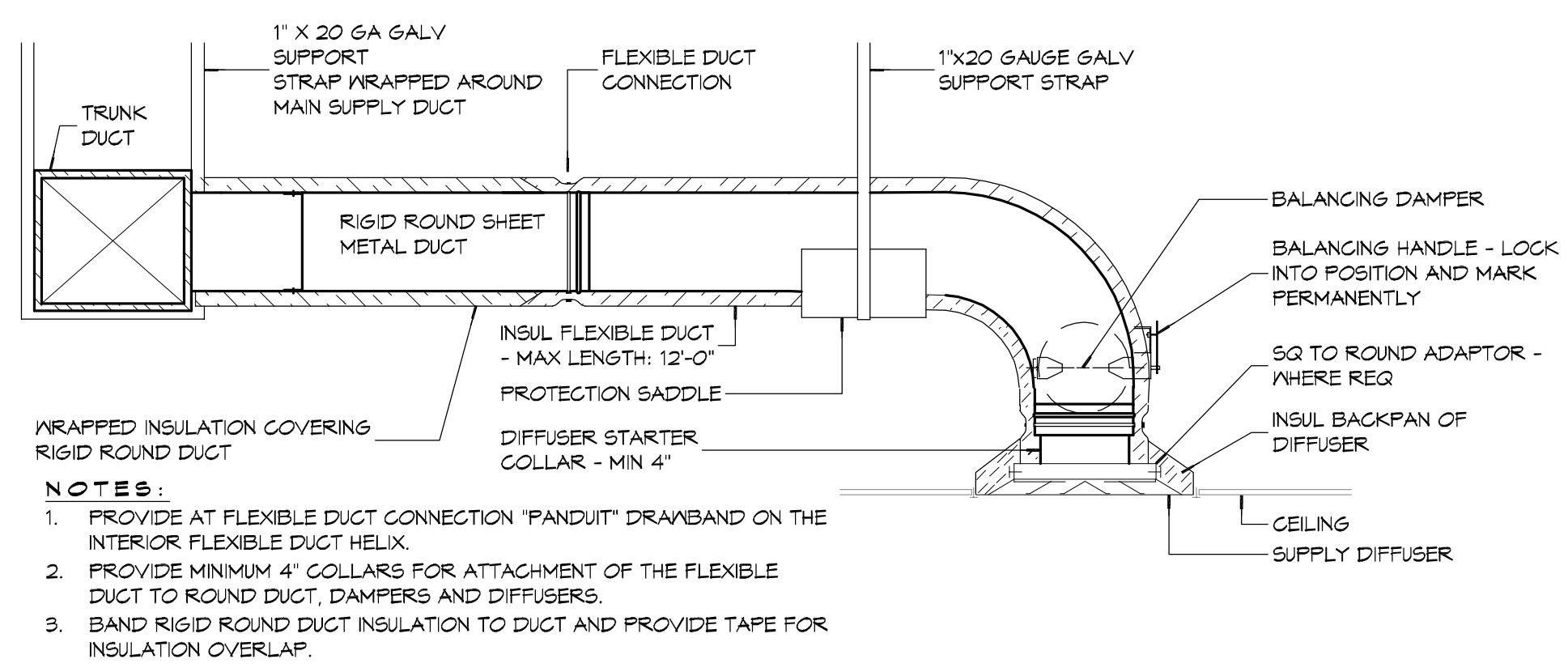
TAG	SERVICE	NECK SIZE	DESCRIPTION
A	Supply Air	Ref. Plan	24"x24" fixed pattern plaque, Titus "OMNI" w/ damper
B	Supply Air	Ref. Plan	12"x12" fixed pattern plaque, Titus "OMNI" w/ damper
C	Return Air	Ref. Plan	24"x24" perforated return, Titus "PAR" w/ damper
D	Return Air	Ref. Plan	12"x12" perforated return, Titus "PAR" w/ damper

1. Coordinate with architect for color and finish

**Exhaust Fan Schedule**

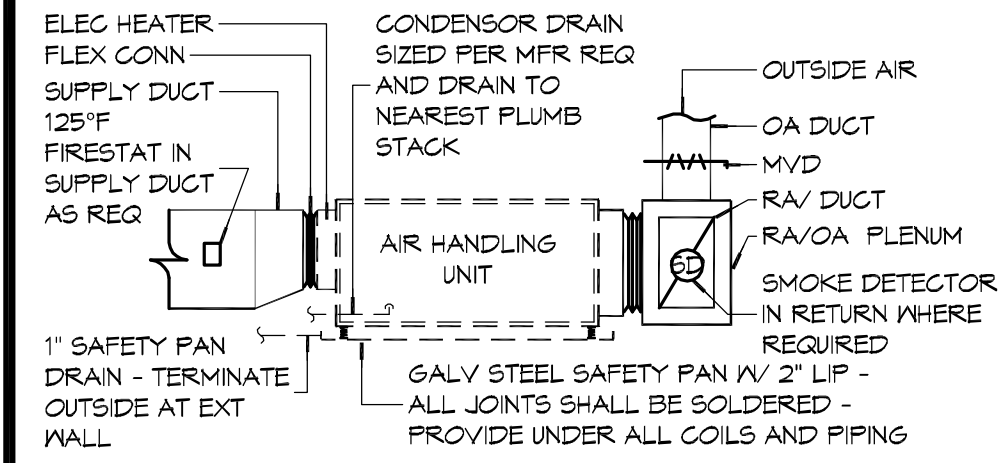
Tag	Service	Fan				Power		Make / Model	Remarks	
		Airflow (CFM)	TSP ("wc)	Watts	AMPS	Volts	Phase Hz			
EF-1	Restroom Exhaust	60	0.1	N/A	1	120	1	60	Broan 673	1
EF-2	Restroom Exhaust	80	0.1	43	N/A	120	1	60	Broan A80	1

1. Provide dedicated wall switch



**21 DETAIL**  
SCALE: NTS

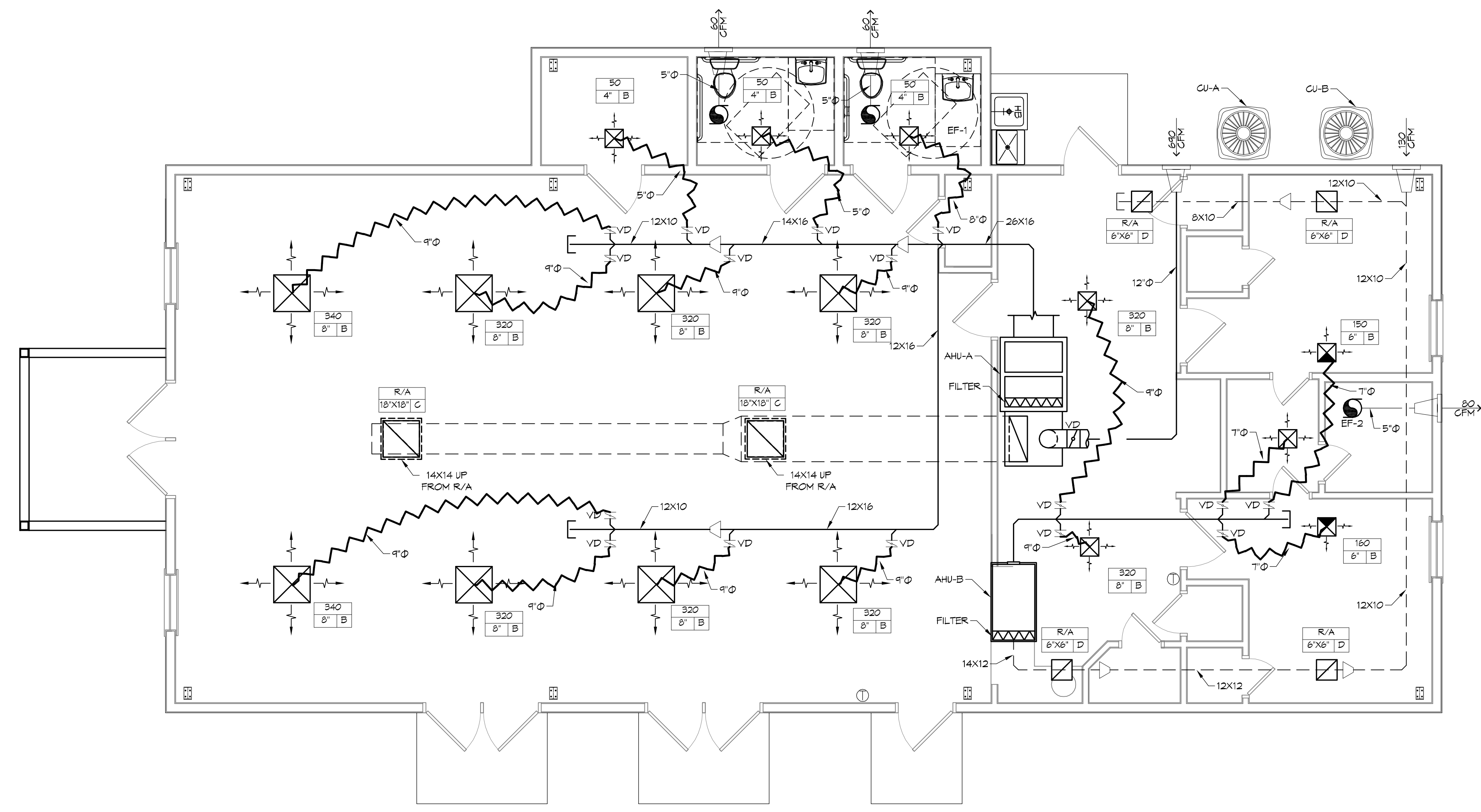
**20 DETAIL**  
SCALE: NTS



**19 DETAILS**  
SCALE: NTS

**18 DETAILS**  
SCALE: NTS

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



**LEGEND**

- Supply Air Grille
- Three-Way Supply Air Grille
- Return Air Grille
- Exhaust Fan Only
- Supply Air Duct
- Return Air Duct
- Round Flex Duct, Max Length 12'-0", Min R-6. Provide Manual Damper at Diffuser Connections. Duct Size as Follows: 250 CFM TO 350 CFM = 8"; 350 CFM TO 500 CFM = 10"; 500 CFM TO 750 CFM = 12"; 750 CFM TO 1000 CFM = 14"; LESS THAN 100 CFM = 6"
- A/C Condensing Unit
- AHU Unit
- Outside Air Intake Duct w/ Volume Damper and Motorized or Gravity Damper to Shut Off When System is Not Running
- Thermostat
- Variable Damper

REVISIONS

#	DESCRIPTION	DATE



MULTI-PURPOSE BUILDING  
**OUR LADY OF THE PURSUIT**  
6610 VORTSCH ROAD  
LACOMBE, LOUISIANA 70445  
JOB No: 07-15-2020  
DATE: 2/27/20  
DRAWN BY: RLD  
CHECKED BY: CKD

SHEET TITLE:  
MECHANICAL FLOOR PLAN, DETAILS, AND SCHEDULES

DRAWING NUMBER:

**M101**



