

LIFE-SAFETY INFORMATION

APPLICABLE CODES		
NFPA 101 LIFE-SAFETY CODE 2015		
OCCUPANCY TYPE(S) AND CHAPTER(S)		
ASSEMBLY EDUCATIONAL		
MIXED OCCUPANCY (REFERENCE CHAPTER 6)		
OCCUPANT LOAD FACTOR (REFERENCE TABLE 7.3.1.2)		
EDUCATIONAL CLASSROOM AREA = 610.6 s.f. NET X 8 CLASS	20 NET	30 OCCUPANTS X 8 = 240 OCCUPANTS
OFFICE AREA = 724 s.f. GROSS	100 GROSS	7 OCCUPANTS
LUNCH ROOM = 662 s.f. NET	15 NET, LESS CONCENTRATED	44 OCCUPANTS
ACCESSORY STORAGE = 644 s.f. GROSS	500 GROSS	1 OCCUPANTS
TOTAL OCCUPANTS	242 OCCUPANTS	
CLASSIFICATION OF HAZARD OF CONTENTS		
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2; SPECIFY LOW, ORDINARY, OR HIGH)		
CONSTRUCTION TYPE= VB (REFERENCE: CHAPTER 8, TABLE A.8.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)		
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 = 113.5' / 2	56.75'	
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)		
75 FEET		
MAXIMUM TRAVEL DISTANCE TO EXITS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)		
150 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		
YES		
ALLOWABLE HEIGHT AND BUILDING AREA		
PER IBC EQUIVALENT CONSTRUCTION TYPE		

RELOCATION OF INDUSTRIALIZED BUILDING FOR LAKESIDE CHRISTIAN ACADEMY SLIDELL LOUISIANA

THESE ARE EXISTING INDUSTRIALIZED BUILDINGS PREVIOUSLY USED FOR EDUCATIONAL PURPOSES AND NOW WILL BE RELOCATED AND USED FOR SAME. ALL THE INTERIOR WALLS AND ASSOCIATED COMPONENTS SHALL REMAIN THE SAME. SEE MANUFACTURE DRAWINGS.

ALLOWABLE BLDG AREA INCREASE

TABLE 506.2 ALLOWABLE AREA = 9,500 SQ. FT.

SECTION 506.2 FRONTAGE INCREASE FOR 30 FT. OPEN SPACE AROUND THE BUILDING IS 64%(3 SIDES) 9,500X.64=6,080

ALLOWABLE BUILDING AREA: 9,500+6,080=15,580 > 10,372

BUILDING CODE INFORMATION

APPLICABLE CODES		
IBC 2015		
EDUCATIONAL GROUP E (IBC 2012 CHAPTER 9)		
OCCUPANT LOAD CALCULATIONS (TABLE 1004.1.2)		
EDUCATIONAL CLASSROOM AREA = 610.6 s.f. NET X 8 CLASSROOMS	20 NET	30 OCCUPANTS X 8 = 240 OCCUPANTS
OFFICE AREA = 724 s.f. GROSS	100 GROSS	7 OCCUPANTS
LUNCH ROOM = 662 s.f. NET	15 NET, LESS CONCENTRATED	44 OCCUPANTS
ACCESSORY STORAGE = 644 s.f. GROSS	500 GROSS	2 OCCUPANTS
TOTAL OCCUPANTS	243 OCCUPANTS	
CONSTRUCTION TYPE(S)		
VB (SECTION 602)		
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION		
MAXIMUM HEIGHT IN STORIES (SECTION 503 & 504, TABLE 504.4)	1	
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 506.2) WITH AREA INCREASE: NS-A2 & NS-A3	15,580 SF	
BUILDING AREA IN SQUARE FEET	10,368 SF	

WIND SPEED DESIGN REQUIREMENTS

THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1604 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		
ULTIMATE WIND SPEED = 142 MPH (IBC FIG 1609C)	NOMINAL WIND SPEED = V _{86d} = 110 MPH	
RISK FACTOR: CATEGORY II	SURFACE ROUGHNESS = B	
TOPOGRAPHIC FACTOR = 1	EXPOSURE = B	
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
STAIRS & EXITS (IBC TABLE 1607.1):	100 PSF, 300 CONCENTRATED
LOBBIES (IBC TABLE 1607.1):	100 PSF
CLASSROOMS (IBC TABLE 1607.1):	40 PSF UNIFORM, 1,000 LB CONCENTRATED
CORRIDORS 1ST FLOOR (IBC TABLE 1607.1):	100 PSF
DINING ROOMS (IBC TABLE 1607.1):	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 LESTER MARTIN JR. & ASSOCIATES, LLC THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 220203 0001 B; REVISED 5/4/08

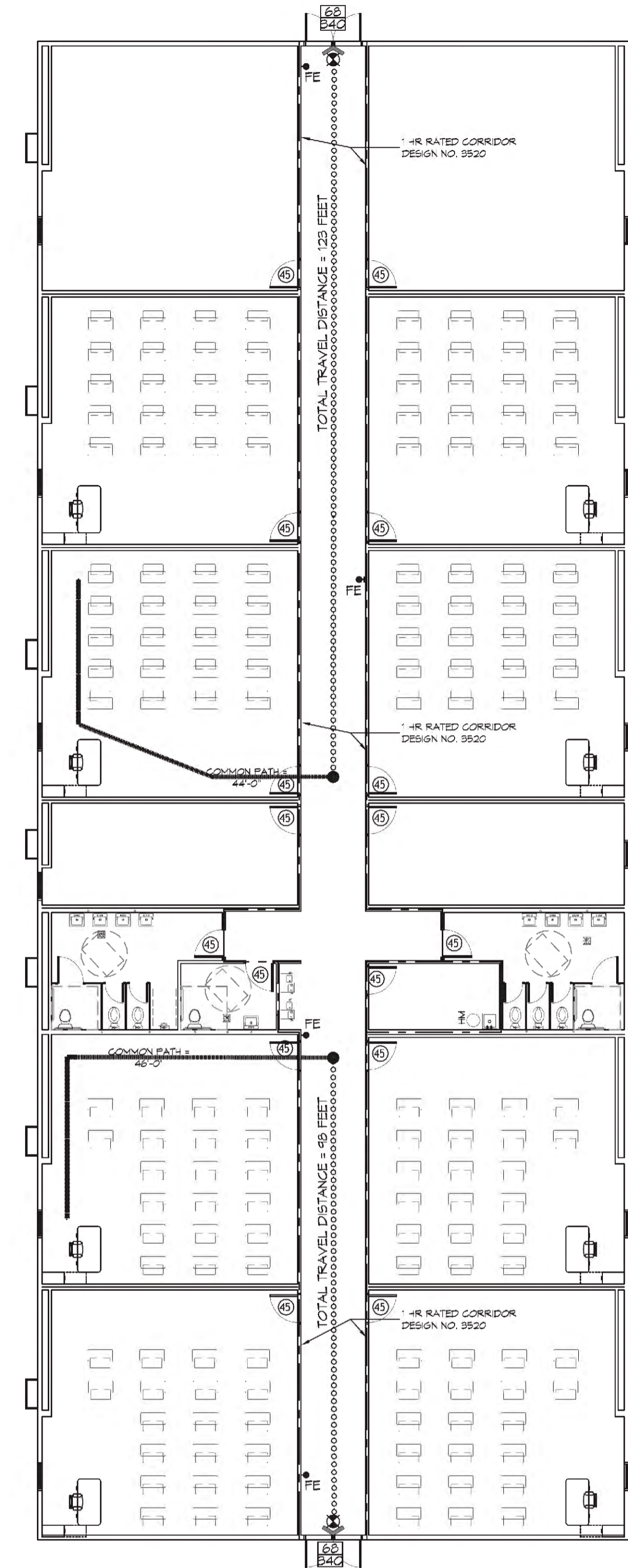
FLOOD ZONE:	AE	BASE FLOOD ELEVATION	4+2
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ELEVATIONS REFER TO 220204 001C FIRM DATE:04-21-1999

LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
>	EXITS
45	DOOR FIRE RATINGS (MINUTES)
30	DOOR WIDTH/EGRESS CAPACITY
EL	EXIT LIGHT
FE	FIRE EXTINGUISHER AND CABINET
FE	FIRE EXTINGUISHER IV WALL MTD BRACKET
-----	COMMON PATH OF TRAVEL
.....	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

VICINITY MAP



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

SHEET INDEX

SHEET #	SHEET TITLE
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C102	SITE UTILITY PLAN
S101	FOUNDATION PLAN
A101	FLOOR PLAN
A102	HANDICAP RAMP AND DETAILS
A103	PORCHES AND STAIRS PLANE AND DETAILS
E101	POWER PLAN
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E103	CIRCUIT PANELS AND ONE-LINE DIAGRAM

PROJECT STATISTICS

EXISTING INDUSTRIALIZED BUILDINGS FOR EDUCATIONAL USE
EACH BLDG = 10,370 X 2 = 20,740 SF

PROJECT LOCATION:
1000 CANULETTE RD.
SLIDELL, LA 70458

OWNER:
Pastor JOHN RAYMOND

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, SPECIFICATIONS 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 ARCHITECT 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.
- 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.
- ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURERS RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

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#	DESCRIPTION	DATE



ESTIMATED LAKESIDE

1000 CANULETTE RD.
SLIDELL, LA 70458

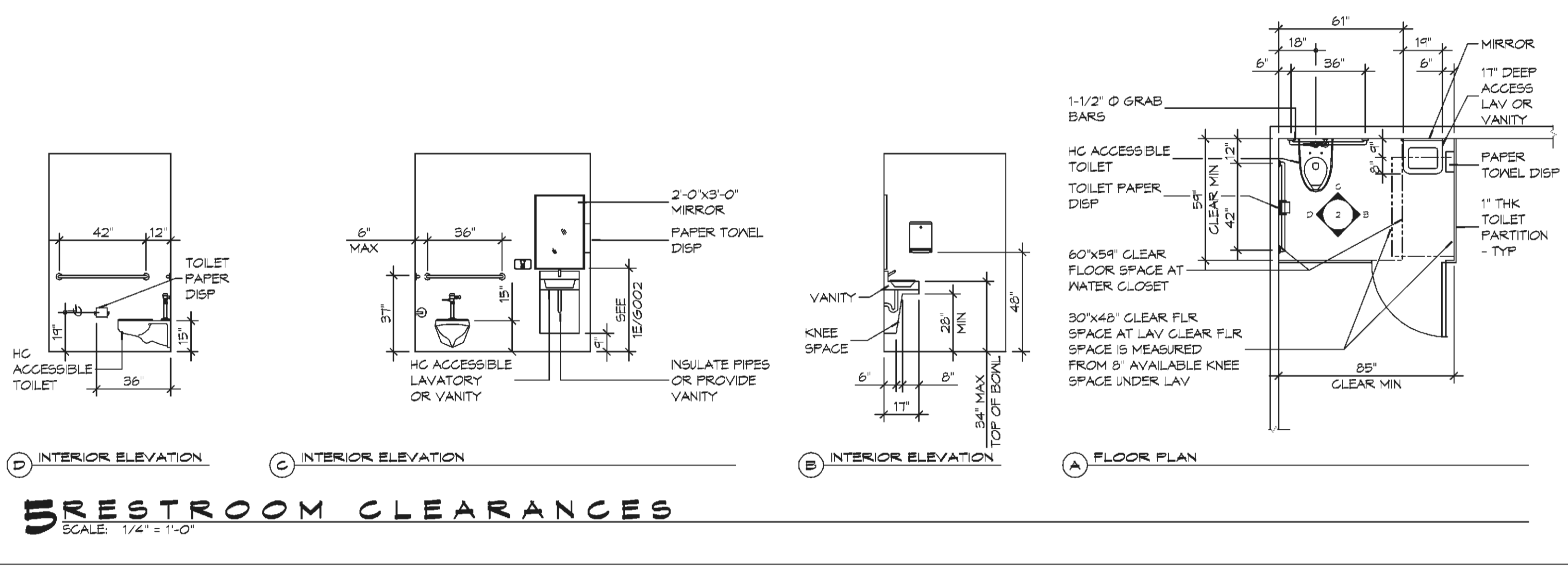
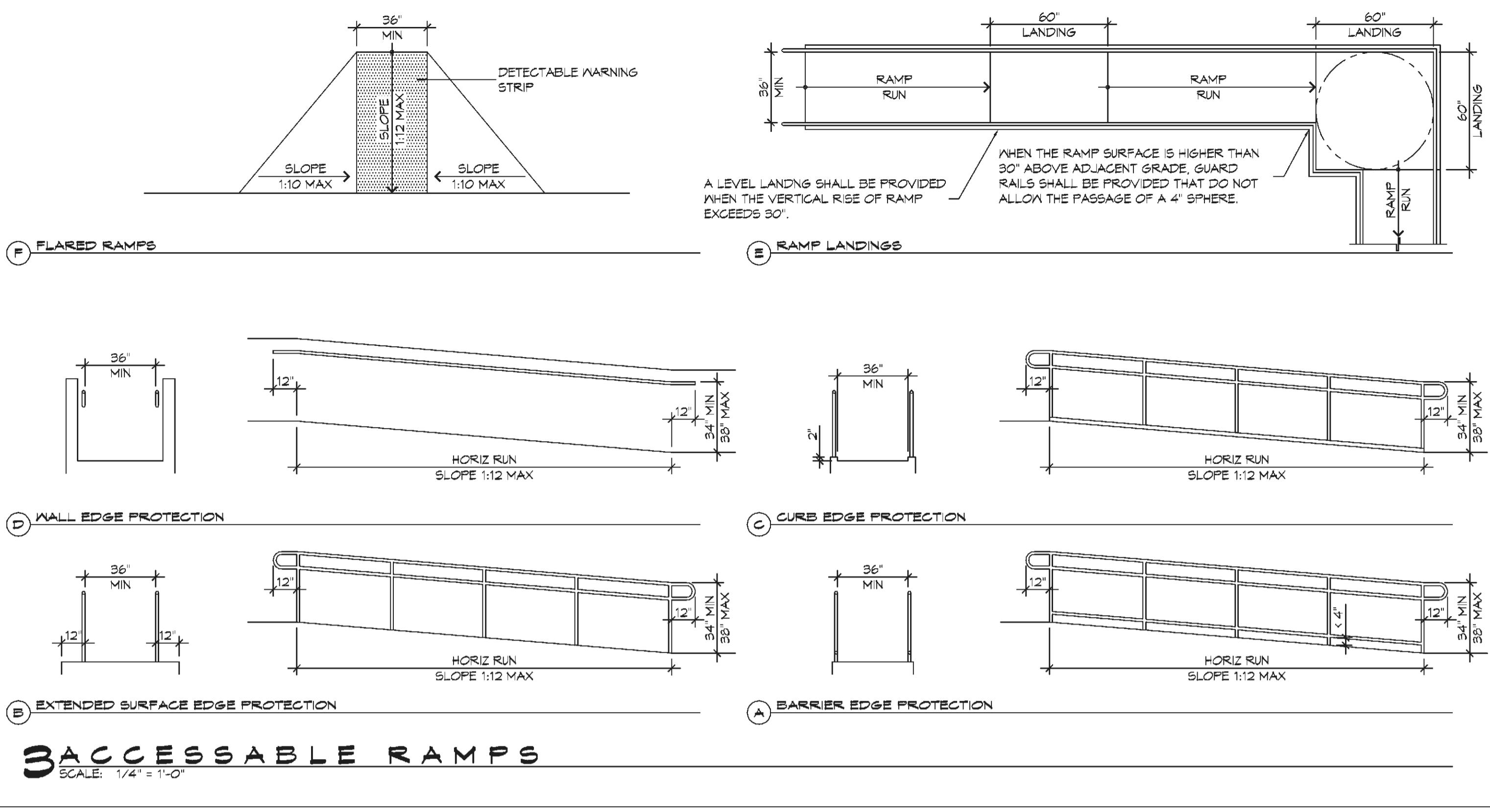
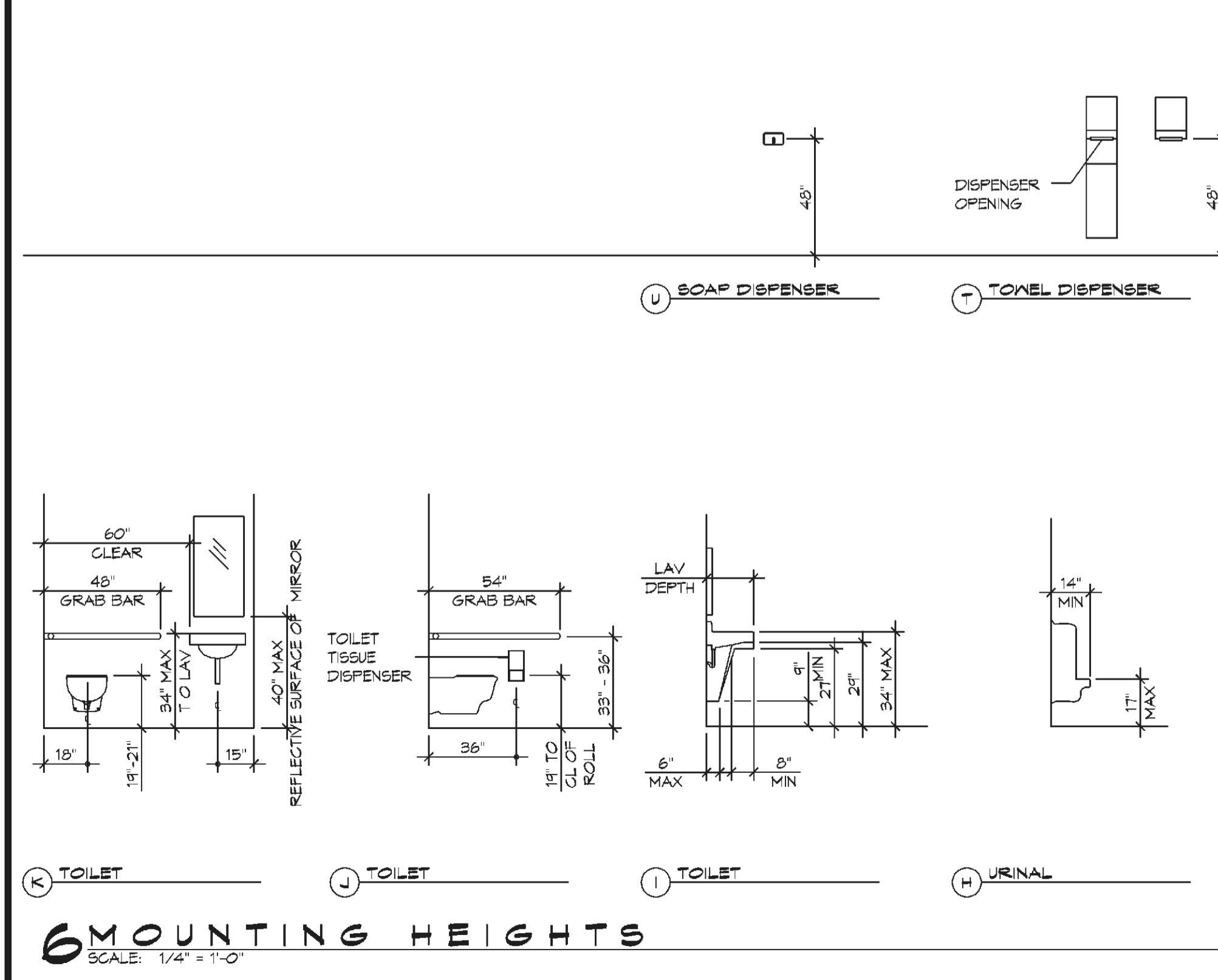
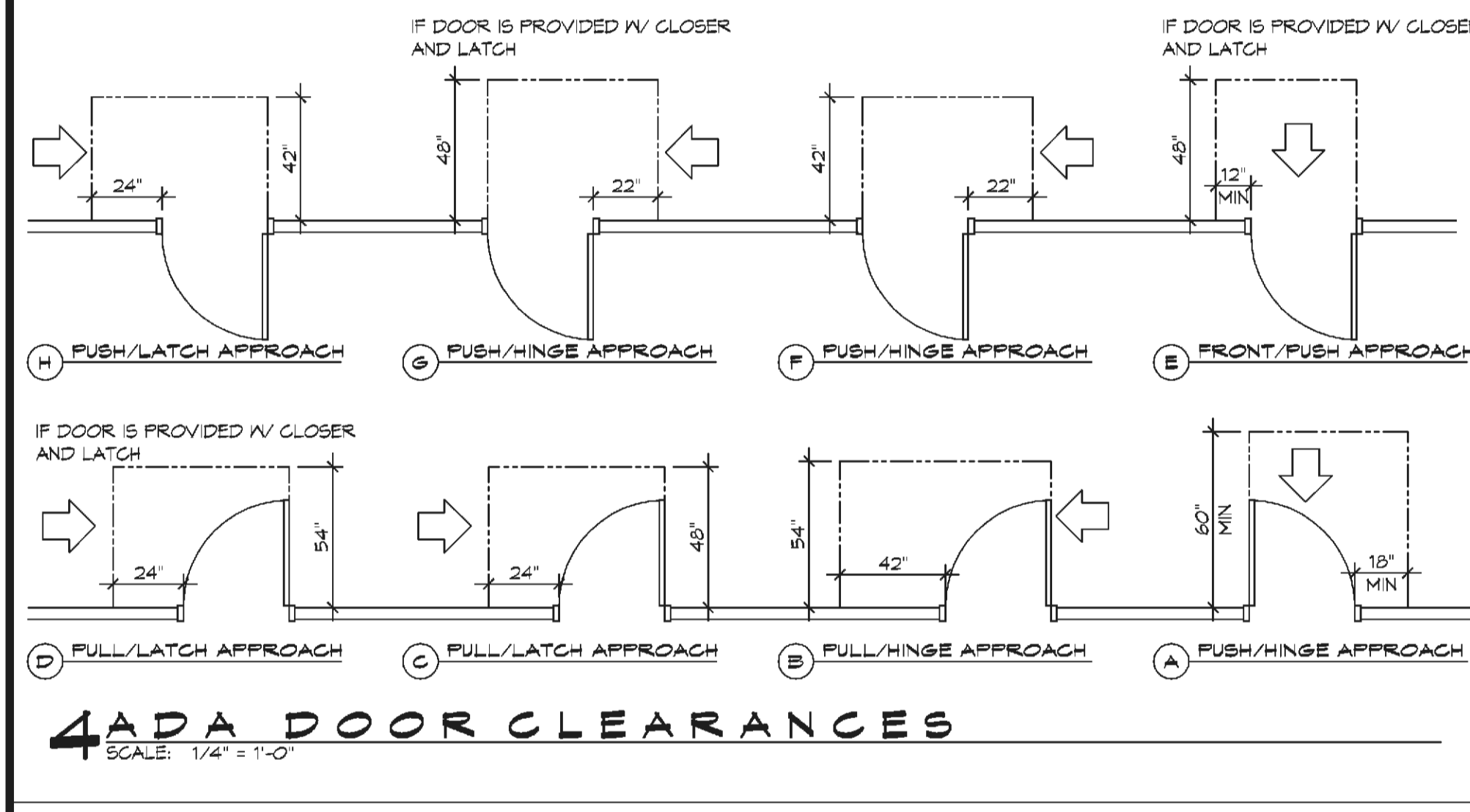
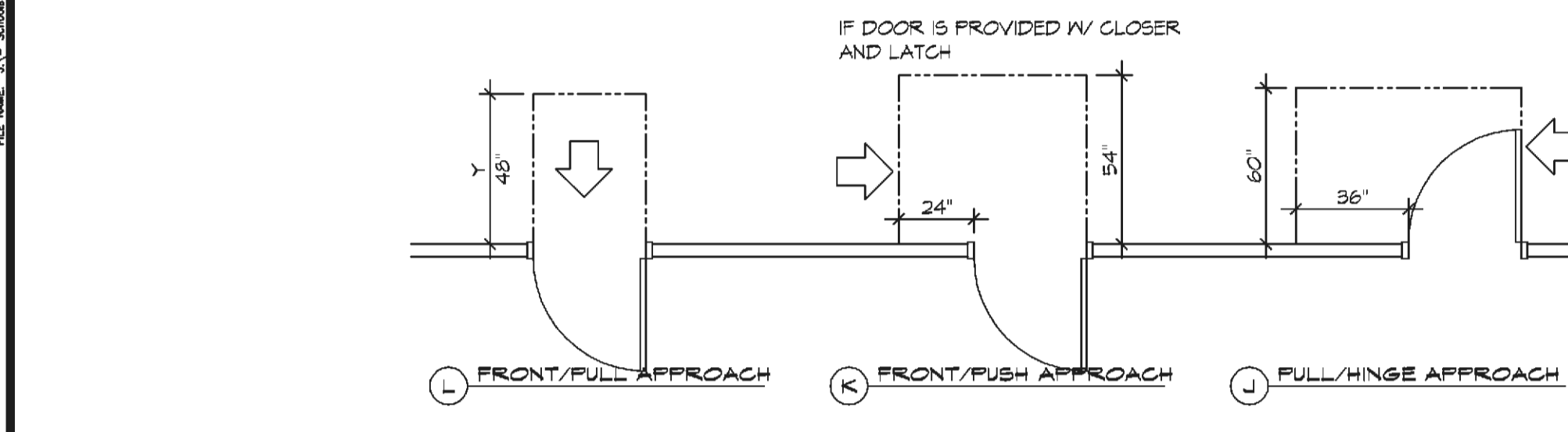
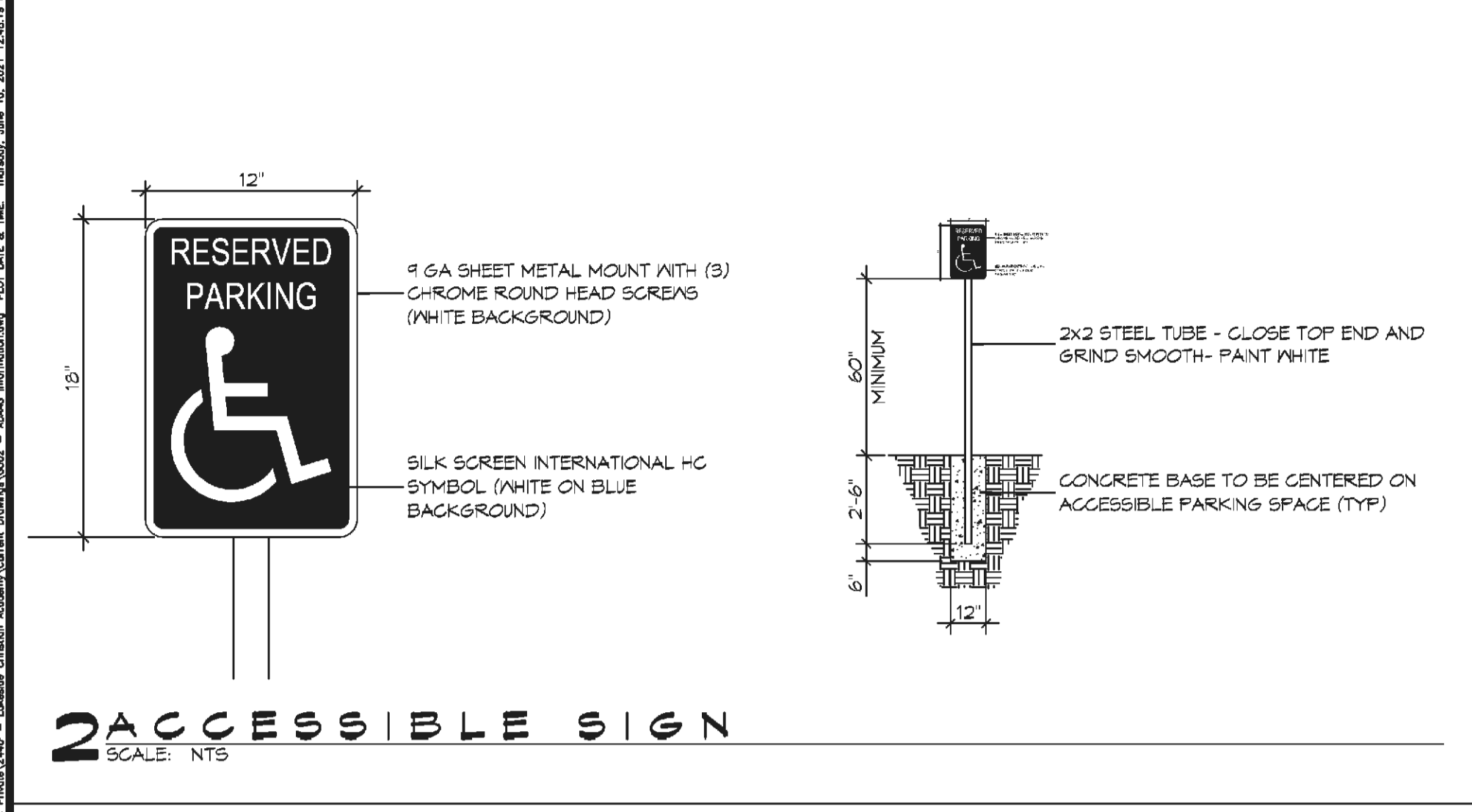
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DRAWN BY: JMS
RLD CHECKED BY: JMS

GENERAL PROJECT, LIFE-SAFETY, AND BUILDING CODE INFORMATION

DRAWING NUMBER:

GOO1

SHEET No: 1 of 11



ACCESSIBILITY NOTES

DOOR CLEARANCE NOTES

ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES, 31/8/002 - 31/8/002.

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 FOR ACCESSIBLE RAMP AND HANDRAIL DESIGNS WHERE THEY OCCUR.
3. ALL ACCESSIBLE PARKING SPACES AND ANGLES THAT SERVE THEM SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 302.4 AND 302.5.
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 303.2.1 AND 302.6.
7. ALL ACCESSIBLE PARKING SPACES AND ROUTES SERVING THEM SHALL HAVE A ROUGH, SLIP-RESISTANT SURFACE OR LIGHT BRDM FINISH IN COMPLIANCE WITH ADAAG 2010 GUIDELINES SECTION 302.1.

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REVISIONS	DATE	DESCRIPTION



WEDNESDAY

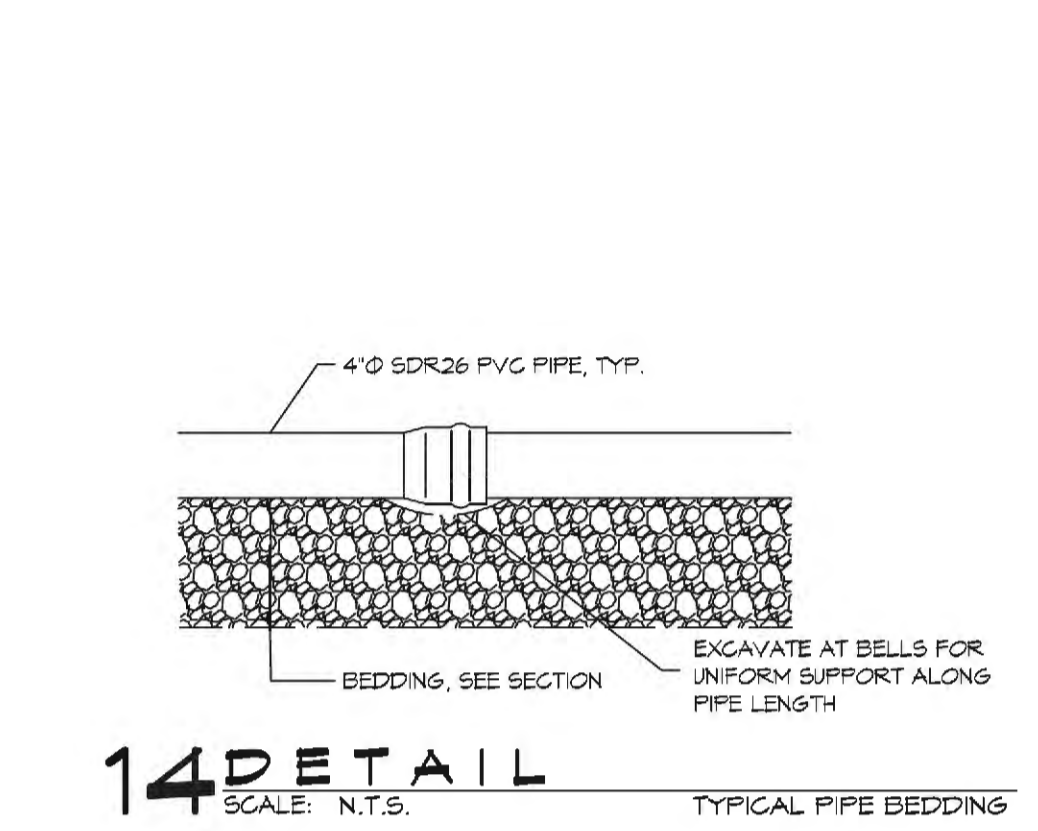
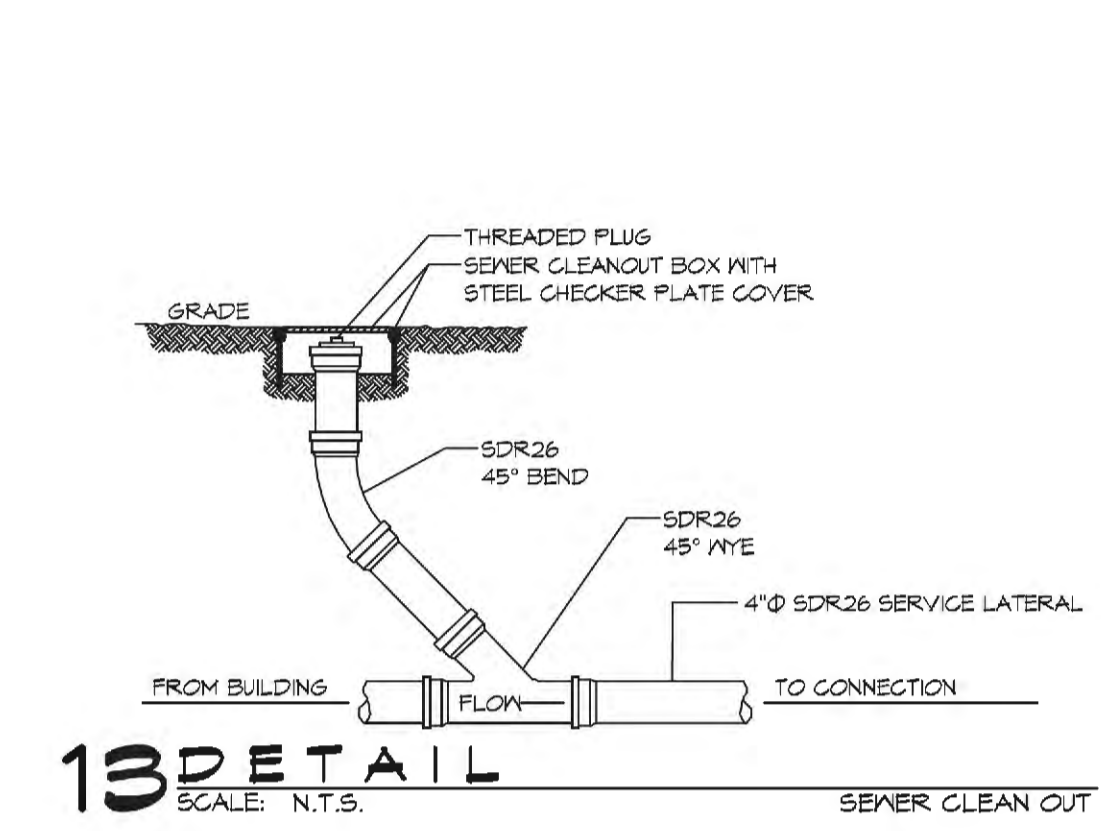
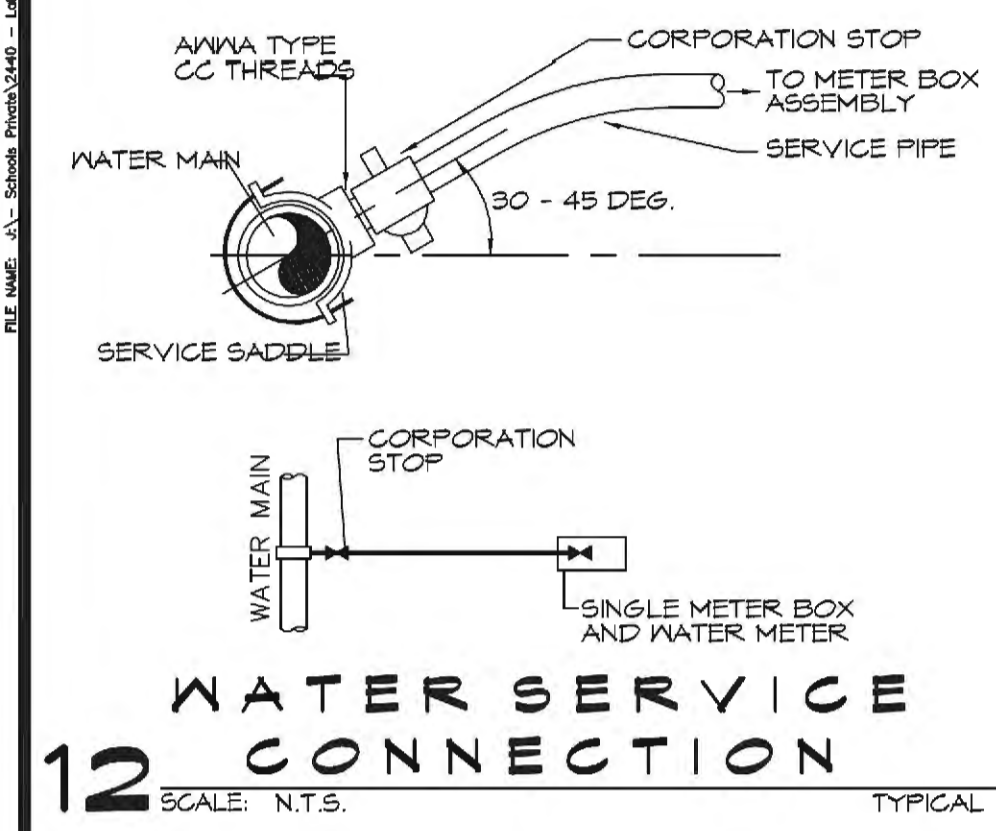
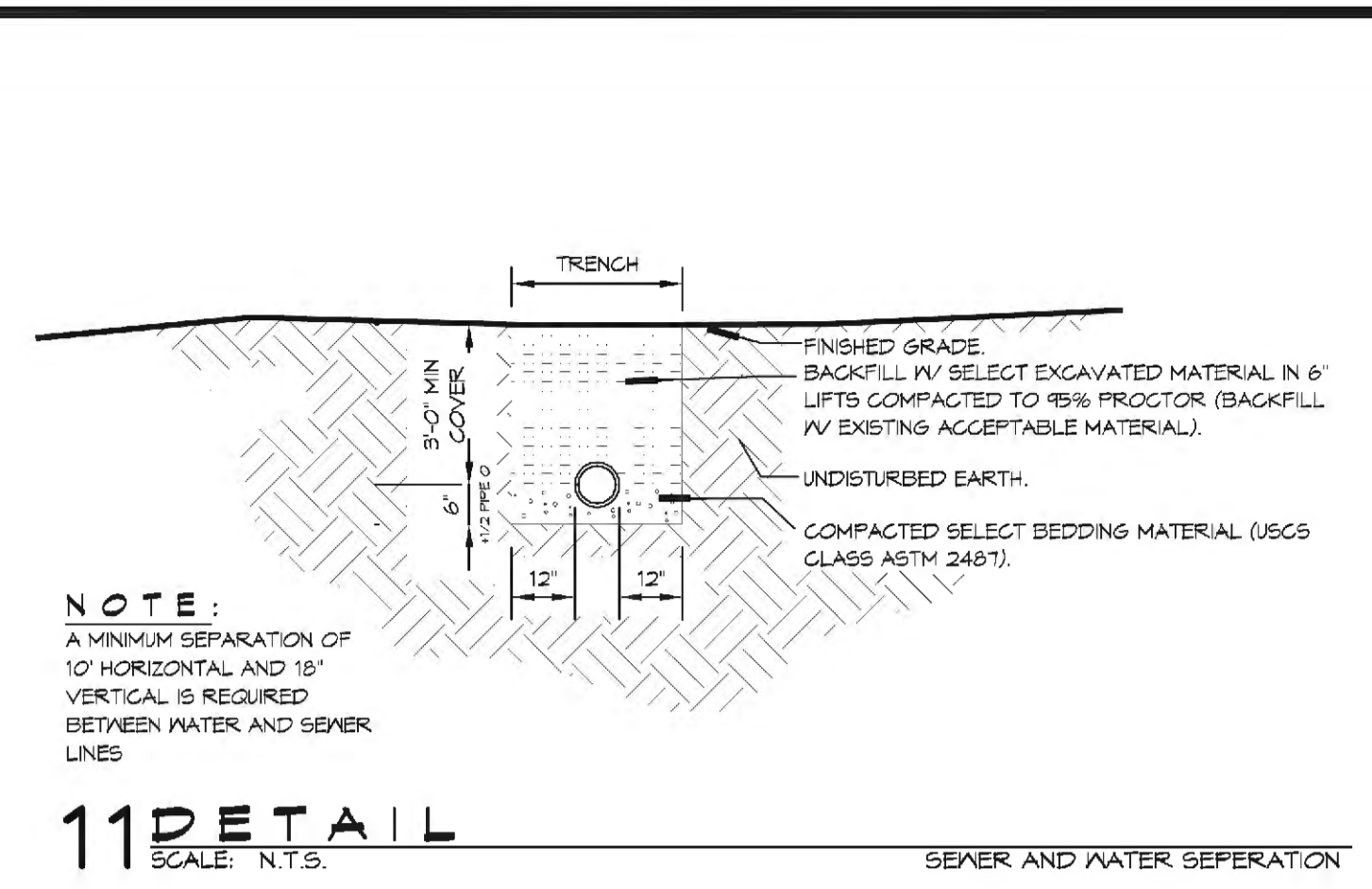
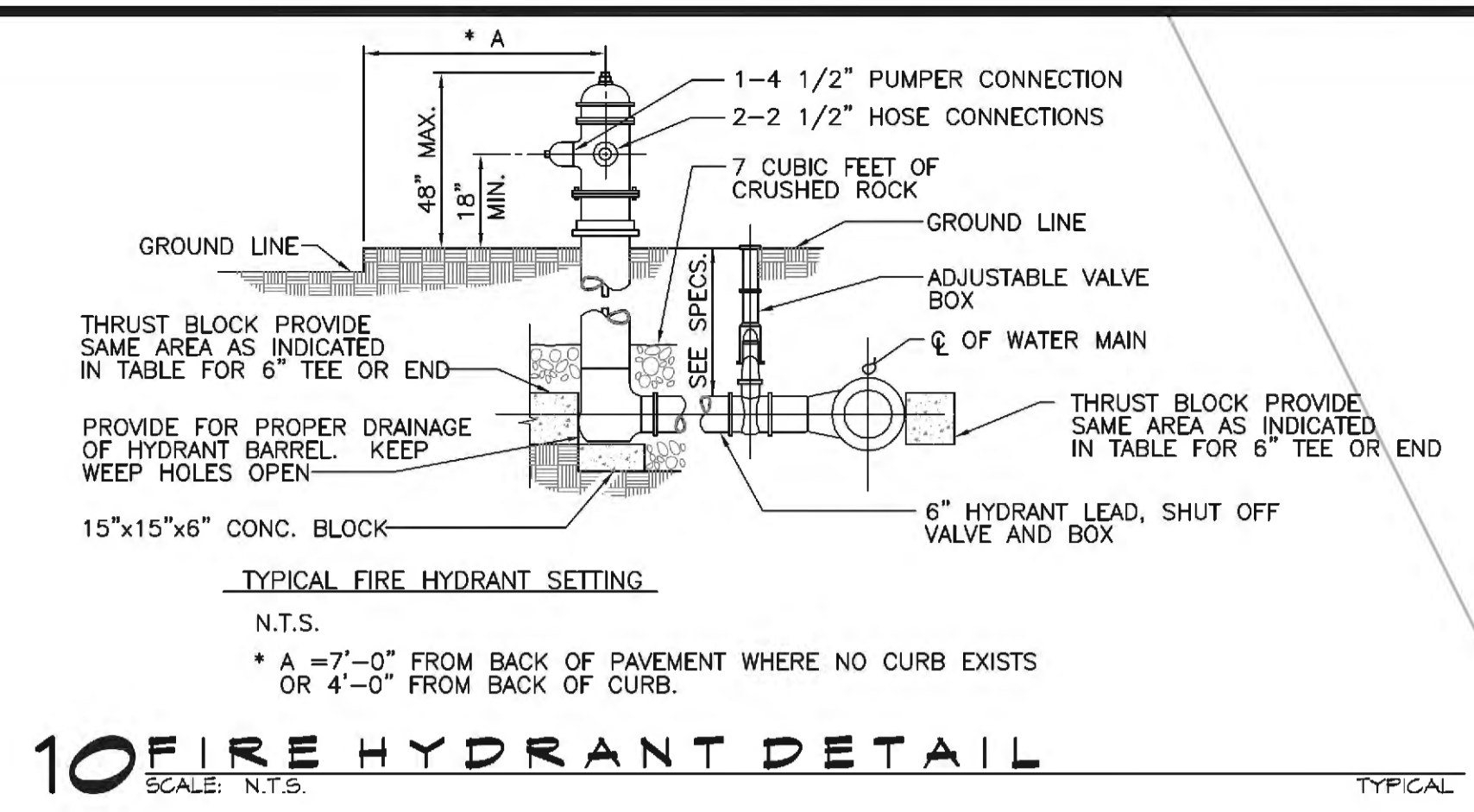
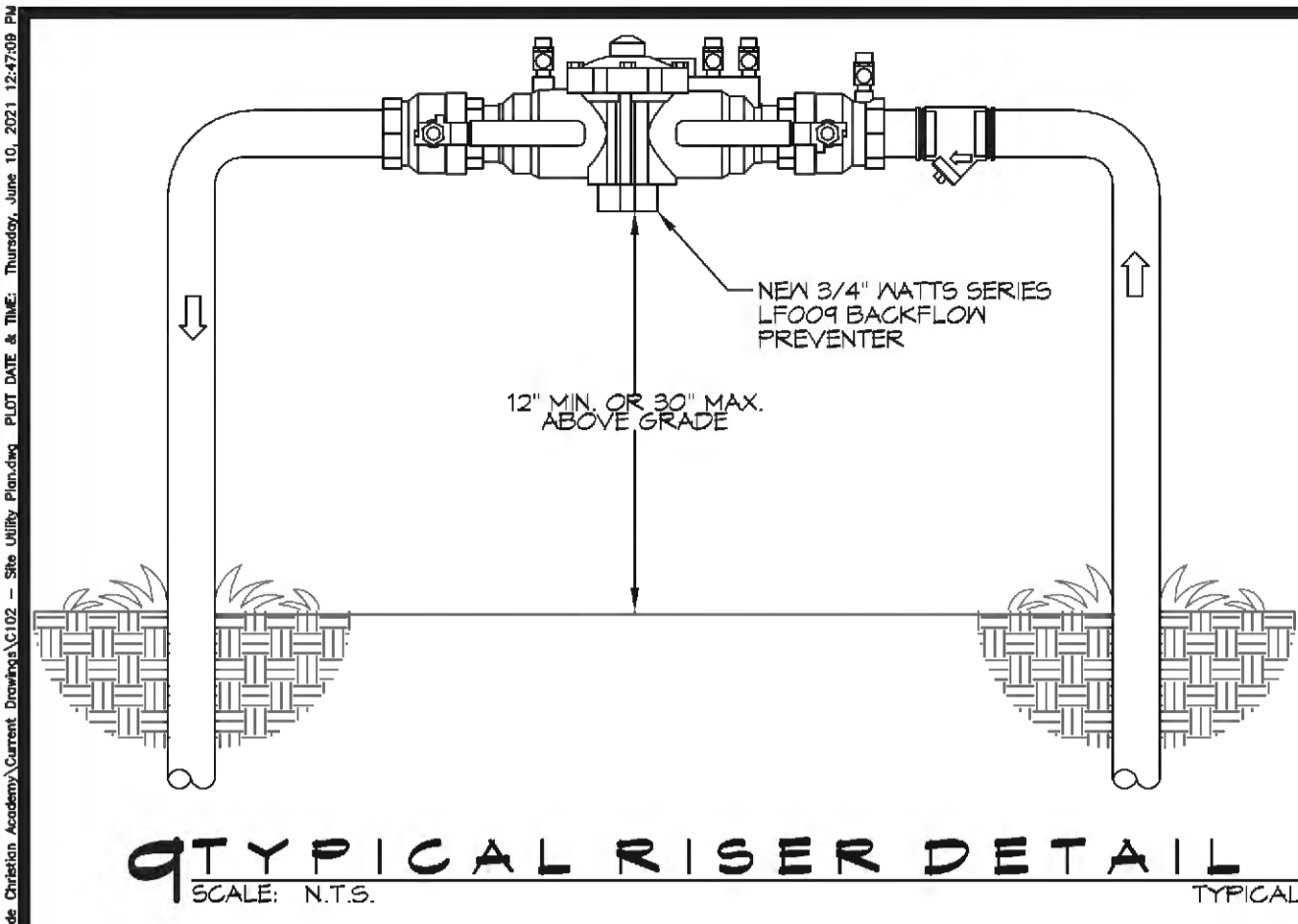
1000 CANALFETTE RD.
SUITE 11, LA 70458

JOB No: 2442 DATE: 06-10-2021
DRAWN BY: JAG
CHECKED BY: RLD

SHEET TITLE:
ACCESSIBILITY INFORMATION

DRAWING NUMBER:
GOO2

SHEET No: 2 of 11



GENERAL SITE NOTES

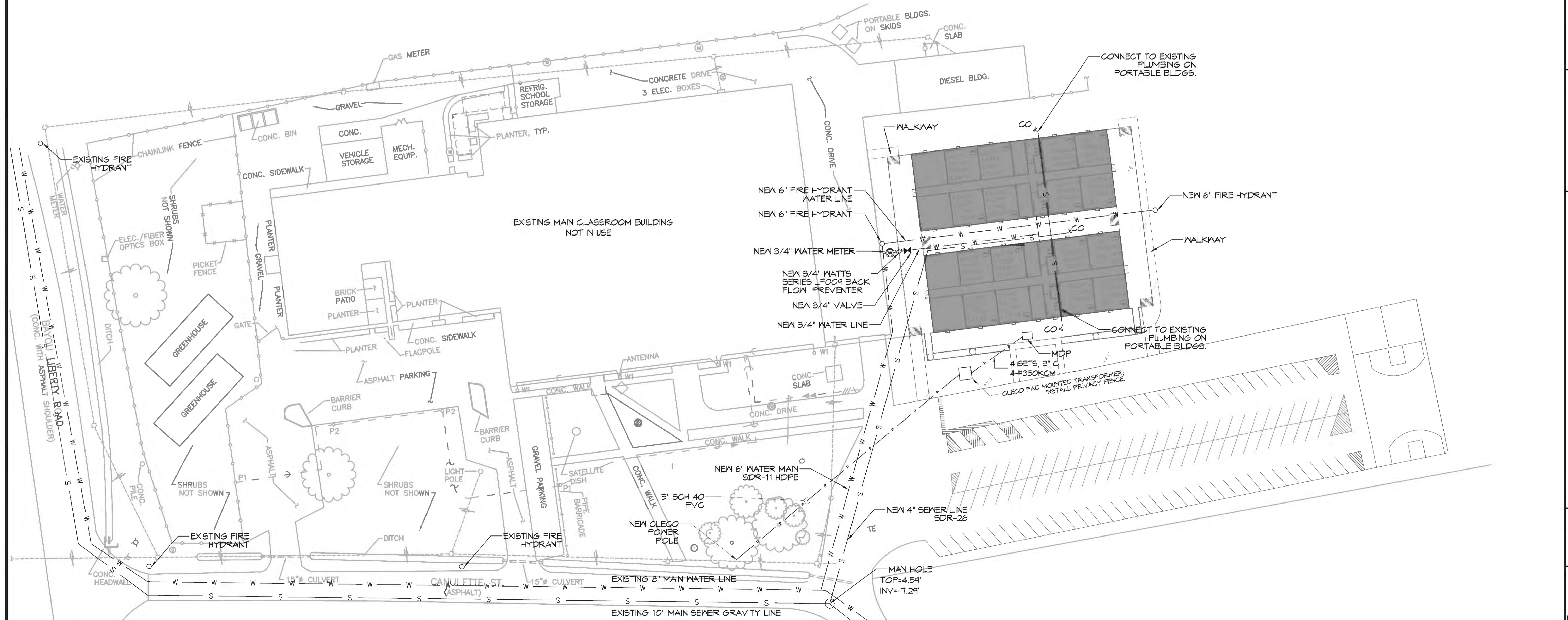
1. PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS, AND INVERTS PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
2. CONTRACTOR TO BE RESPONSIBLE TO VERIFY ANY INVERTS AND SET NEW INVERTS OF SEWAGE AND DRAINAGE PIPES.
3. ALL WORK AND MATERIAL TO COMPLY STRICTLY TO THE LATEST LOCAL CITY PARISH, STATE, AND NATIONAL GOVERNING CODES.
4. SEWAGE LINES 3" AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES THAT ARE 4" AND LARGER SHALL BE SLOPED 1/8" PER FOOT.
5. CONTRACTOR SHALL CONTACT LOUISIANA ONE CALL PRIOR TO COMMENCEMENT OF SITE EXCAVATION.

SITE UTILITIES LEGEND

W — WATER LINE CO — CLEAN OUT
 S — SEWER LINE — — — — — POWER LINE

FOR TAPS

CONTACT BILLY PALMISANO WITH THE CITY OF SLIDELL PUBLIC UTILITY DEPARTMENT AT (985)646-4241 FOR TAPS."

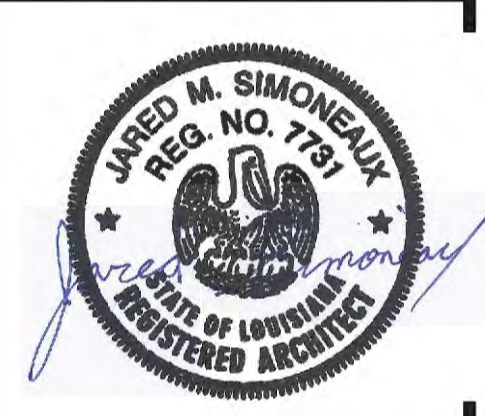


15 SITE UTILITY PLAN
 SCALE: 1" = 40'

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#	DESCRIPTION	REVISIONS	DATE



LAKESIDE ACADEMY

1000 CANULETTE RD.
 SLIDELL, LA 70468

JOB No: 2440 DATE: 06-10-2021
 DRAWN BY: CKD CHECKED BY: CKD

SHEET TITLE:
 SITE UTILITY PLAN

DRAWING NUMBER:
C102

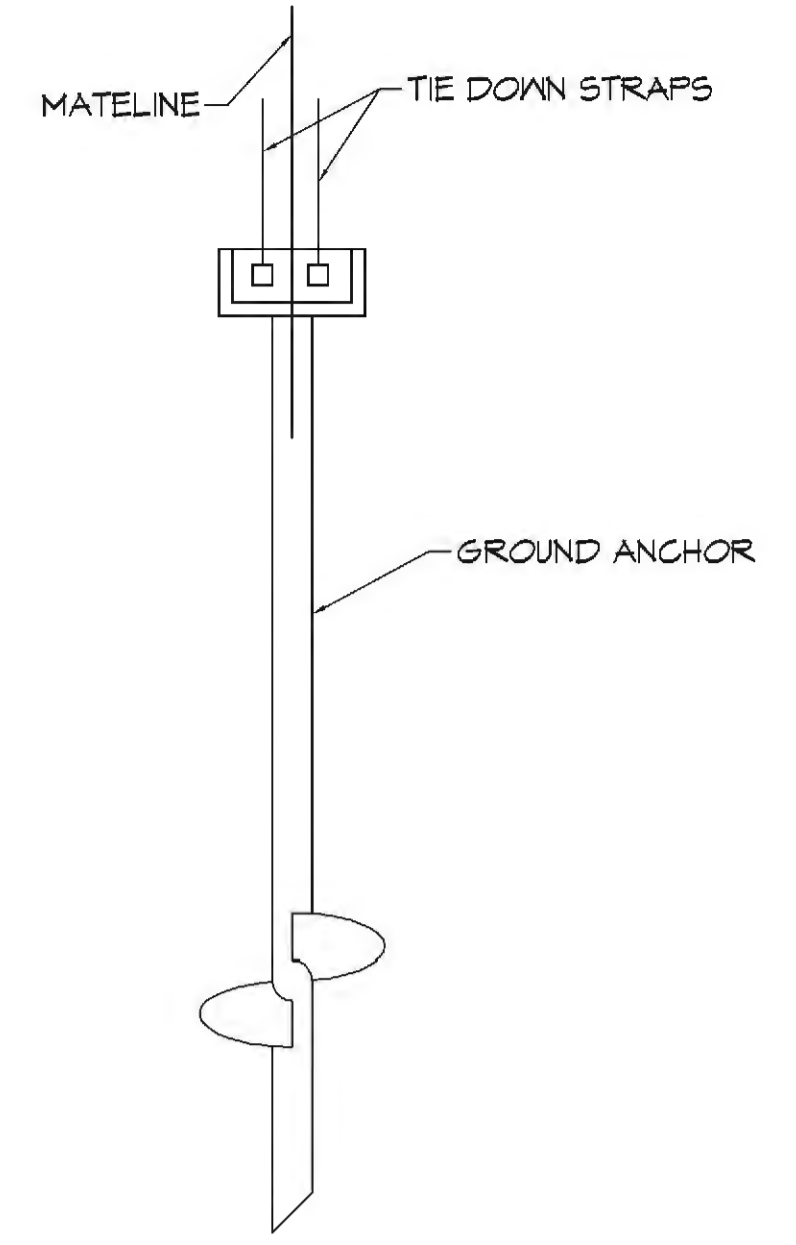
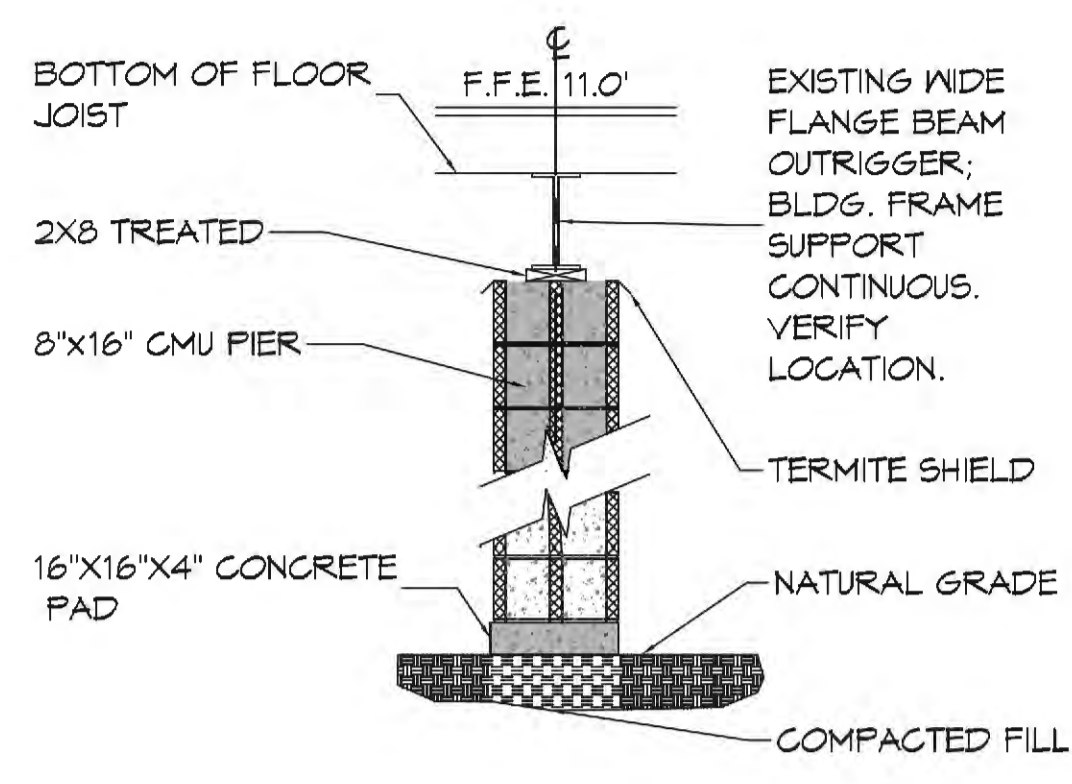
SHEET No: 4 of 11

GENERAL FOUNDATION NOTES

1. THE CONTRACTOR SHALL VERIFY ALL BEAM BEAM LOCATIONS PRIOR TO INSTALLING PADS AND BLOCKS AND INSTALL ACCORDINGLY.
2. THIS FOUNDATION PLAN IS TYPICAL FOR BOTH LOCATIONS

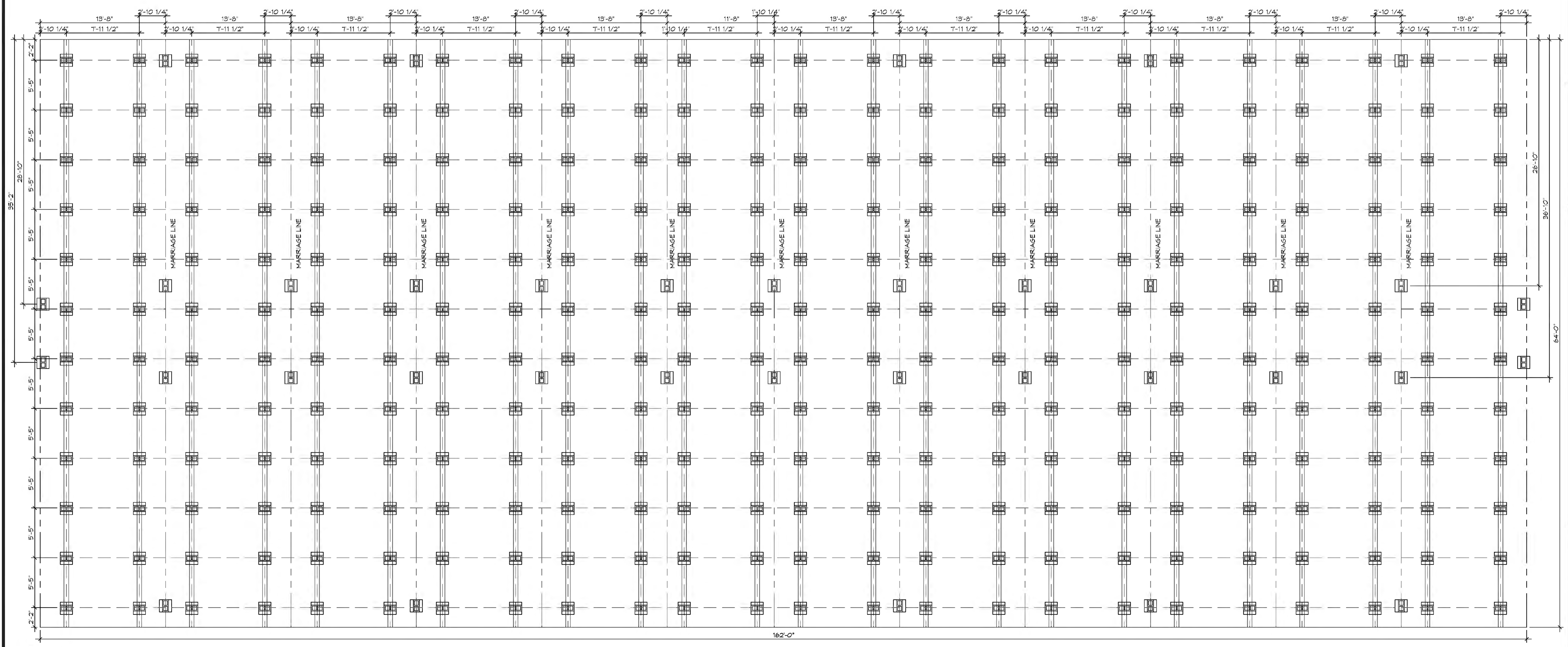
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16 FOUNDATION SECTION
SCALE: 1/2" = 1'-0"

17 GROUND ANCHOR DETAIL
SCALE: 1/2" = 1'-0"



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

REVISIONS	DATE	DESCRIPTION



RESIDEN
AKESIDAY
LUCRDEMY

1000 CANLETTE RD.
SUDELL, LA 70458
JOB No: 2440 DATE: 06-10-2021
DRAWN BY: CKD CHECKED BY: BAM

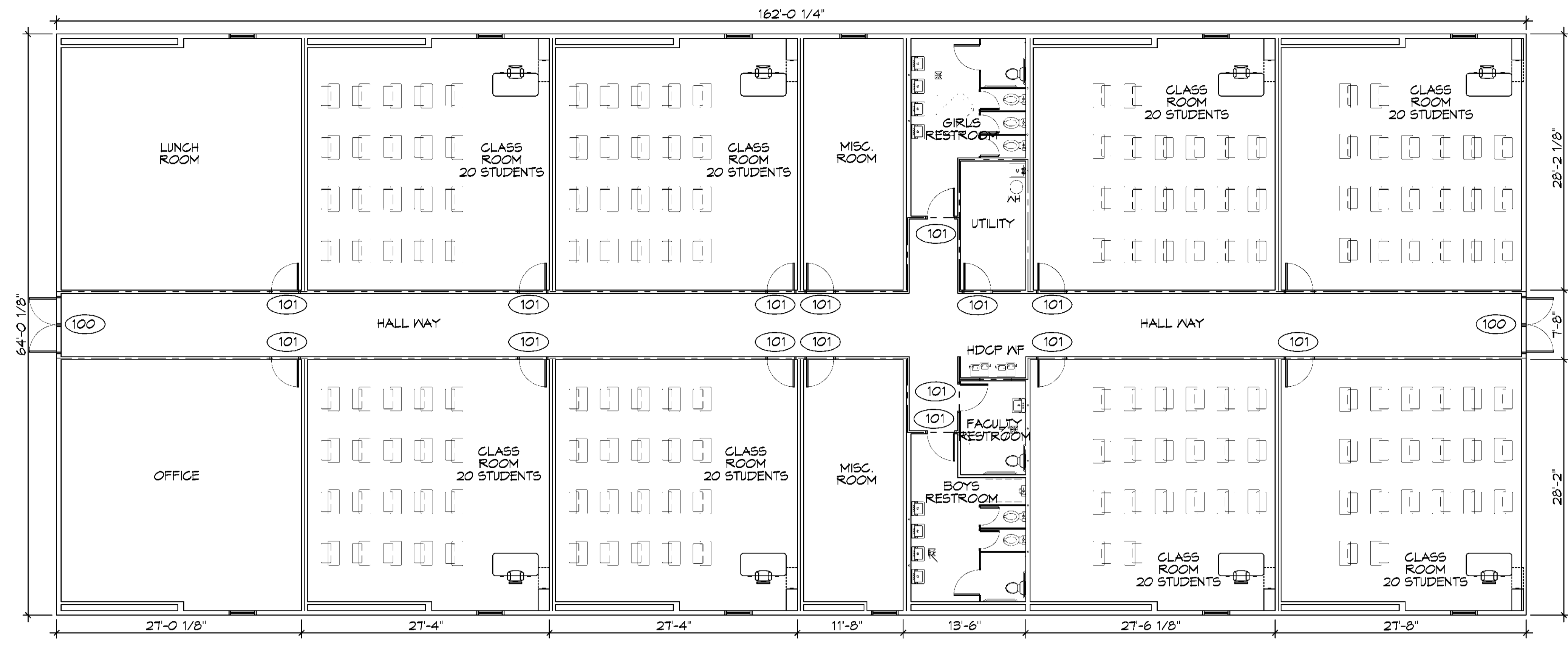
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FOUNDATION PLAN

DRAWING NUMBER:
S101

FOUNDATION PLAN

SHEET No. 5 of 11

FILE NAME: J:\Projects\19000\19000.dwg DATE: 06/10/2021 10:58 AM



19 BUILDING "A" EXISTING FLOOR PLAN
SCALE: 1/8"=1'-0"



20 BUILDING "B" EXISTING FLOOR PLAN
SCALE: 1/8"=1'-0"

GENERAL PLAN NOTES

1. INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2015 SECTION 120.
 - A. CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450, EXCEPT THAT IN COMBUSTIBLE (WOOD FRAME) CONSTRUCTION.
 - B. FACINGS SHALL COMPLY WITH IBC 2015.
2. ALL MATERIALS SHALL BE NEW AND UL LISTED.
3. NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
4. CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES.
5. CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
6. CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
7. EXTERIOR CAULKING SHALL BE THOKAL CAULK.
8. 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.
9. PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH SHALL BE STORED INSIDE BUILDING PREMISES.
10. ALL BATT INSULATION SHALL HAVE A CLASS "A" (0-25) FLAME SPREAD IN COMPLIANCE WITH IBC 2015.
11. 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.
12. PROVIDE GALVANIZED METAL PAN WITH DRAIN AT ALL WATER HEATERS.
13. ALL FLOORING SHALL MEET OR EXCEED ADA GUIDELINES REQUIREMENTS FOR SLIP RESISTANCE.
14. 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.
15. INTERIOR WALLS AND CEILING SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
16. ALL NEW WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES COVERING THE TYPE OF WORK BEING PERFORMED.
17. PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 101, SEE APPENDIX "E" OF NFPA 101 FOR DISTRIBUTION OF EXTINGUISHERS.
18. ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF DECK AND BE SEALED WITH AN APPROVED FIRE CAULK.
19. 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.)
20. SERVICE COUNTERS SHALL HAVE AN ACCESSIBLE WRITING SURFACE IN COMPLIANCE WITH ADAAG ACCESSIBILITY GUIDELINES 2010, SECTION 902.3.

EXIST. DOOR SCHEDULE

NO.	WIDTH	HEIGHT	THK	DOOR MAT	DOOR FRAME	FR	NOTES
100	(2) 3'-0"	7'-0"	1-3/4"	STEEL	STEEL	NR	WITH DOOR CLOSER
101	3'-0"	7'-0"	1-3/4"	WOOD	STEEL	45 MIN.	WITH DOOR CLOSER

NOTE: DOORS IN A REQUIRED MEANS OF EGRESS SERVING AREAS HAVING AN OCCUPANT LOAD OF 50 OR MORE PERSONS IN A GROUP E OCCUPANCY SHALL NOT BE EQUIPPED WITH A LATCH OR LOCK OTHER THAN PANIC HARDWARE OR FIRE EXIT HARDWARE.

INDICATES 1 HOUR RATED WALL ASSEMBLY FOR SEPARATION BETWEEN HALLWAY AND CLASSROOMS

Hourly Rating: 1-hour
Fire Test Reference: GA WP 3520
Wood-Framed Wall
5/8" (15.9 mm) ToughRock® Fireguard X™ or 5/8" (15.9 mm) DensArmor Plus Fireguard gypsum board applied vertically to each side of 2" x 4" wood studs 24" (610 mm) o.c. with 1-7/8" (48 mm) 6d coated nails 7" (178 mm) o.c. at joints and top and bottom plates and 3/8" (10 mm) beads of adhesive at intermediate studs. Joints staggered 24" on opposite sides.

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Chief Engineer: Brian Mischel, PE

DATE	DESCRIPTION



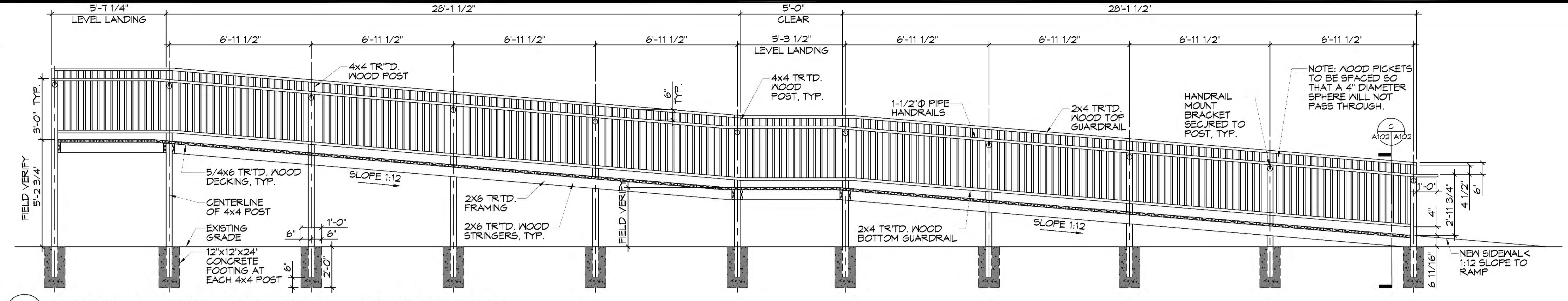
JARED M. SIMONEAUX
REG. NO. 793
REGISTERED ARCHITECT
STATE OF LOUISIANA

DRAWN BY: JAS
CHECKED BY: RLD
DATE: 06-10-2021
JOB NO: 2440
1020 CANULETTE RD.
SLIDELL, LA 70488

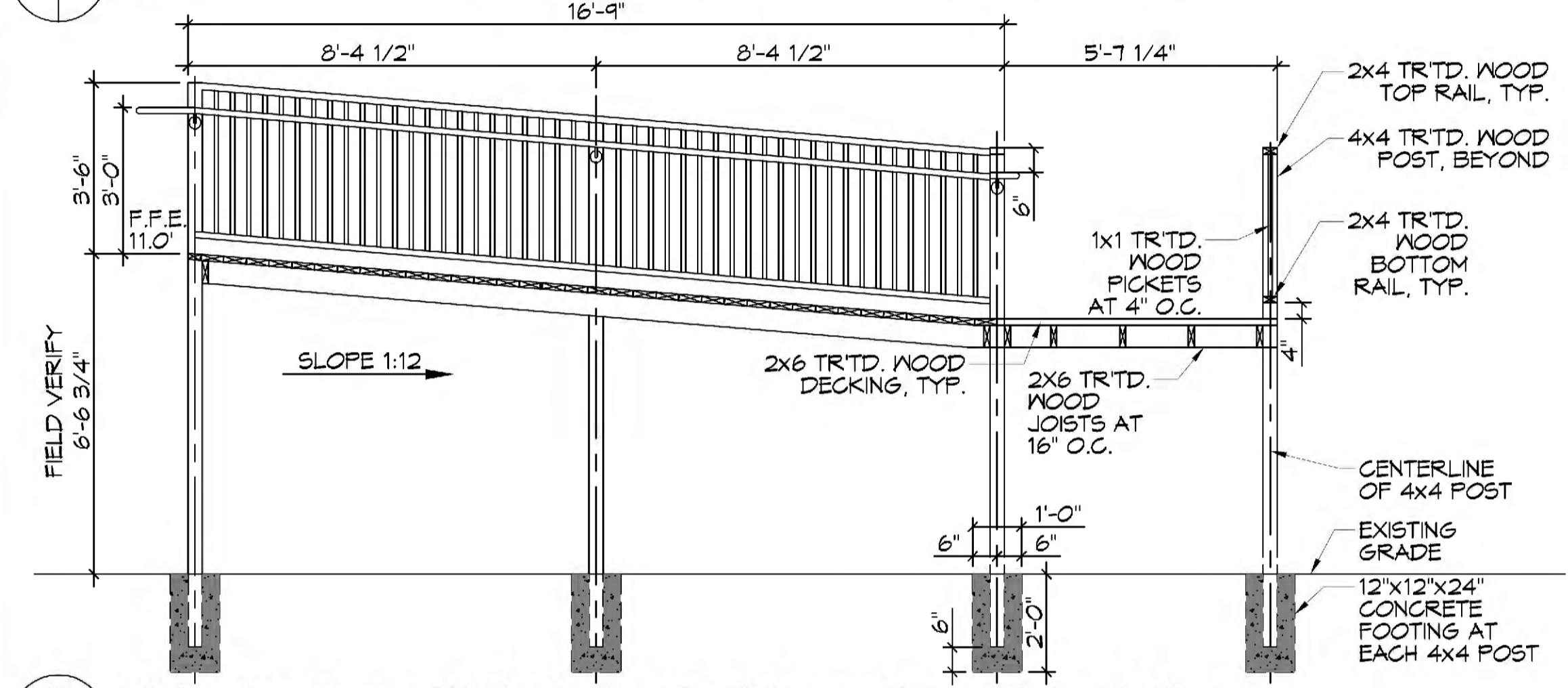
SHEET TITLE:
EXISTING FLOOR PLAN

DRAWING NUMBER:
A101

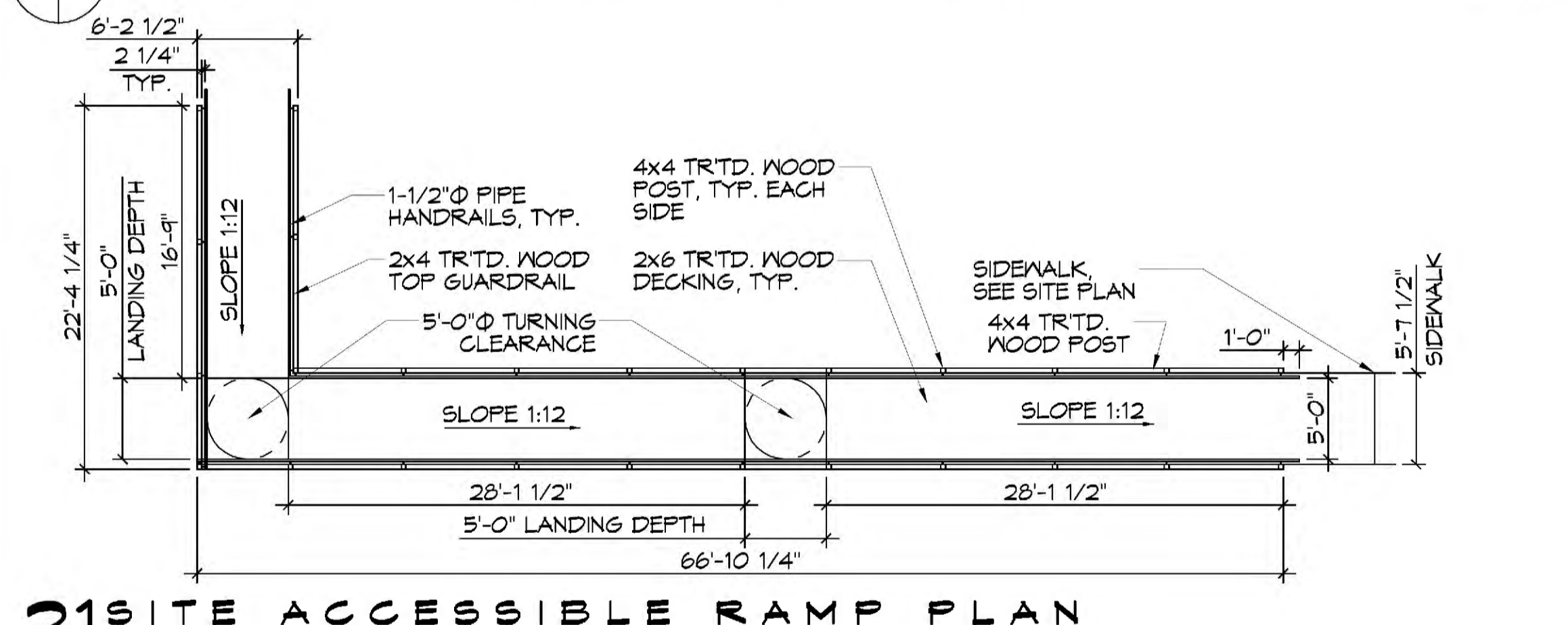
SHEET No: 6 of 11



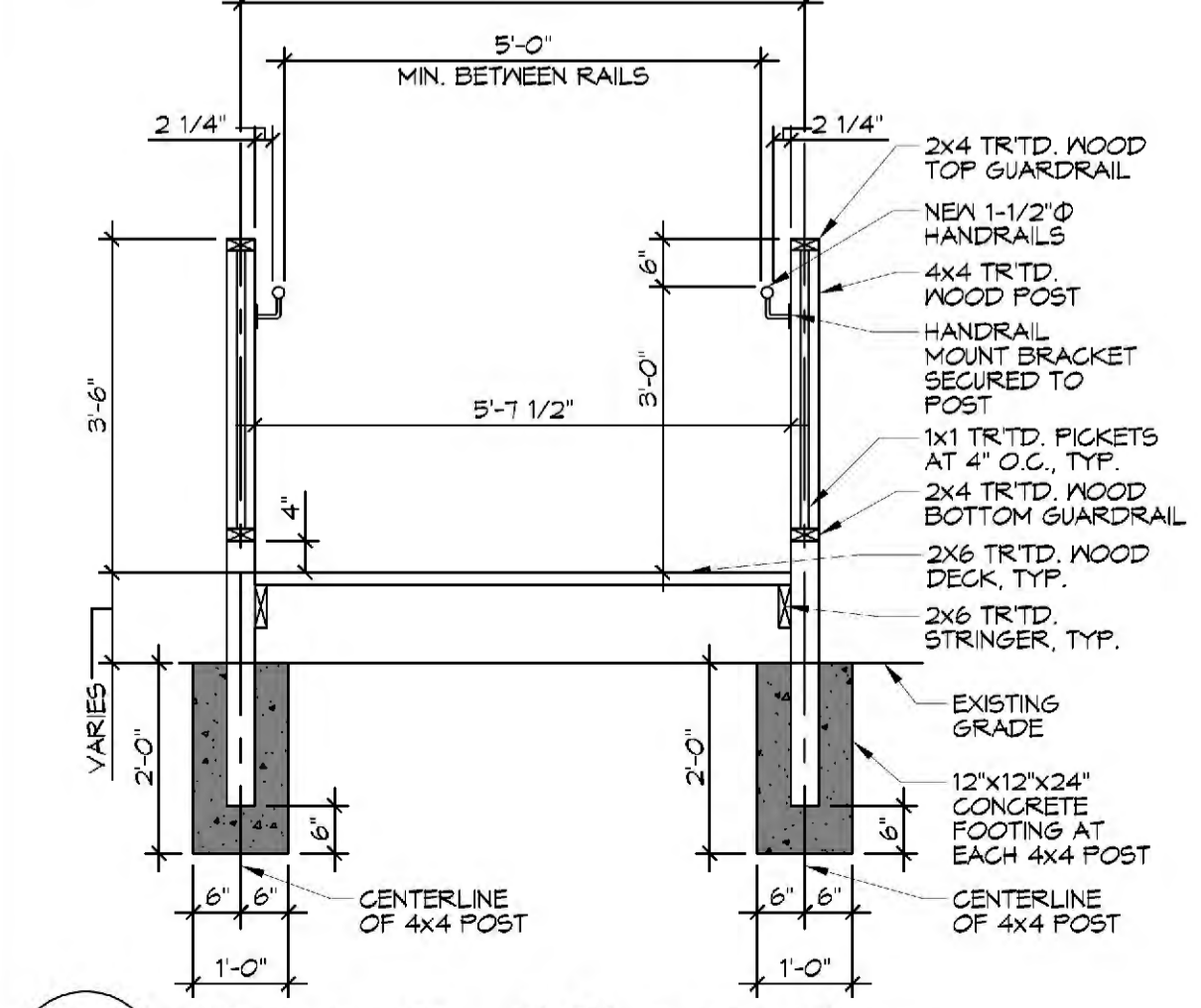
A SITE ACCESSIBLE RAMP SECTION
SCALE: 3/8" = 1'-0"
FIELD VERIFY 5'-2 3/4"
FIELD VERIFY 5'-0" TYP.



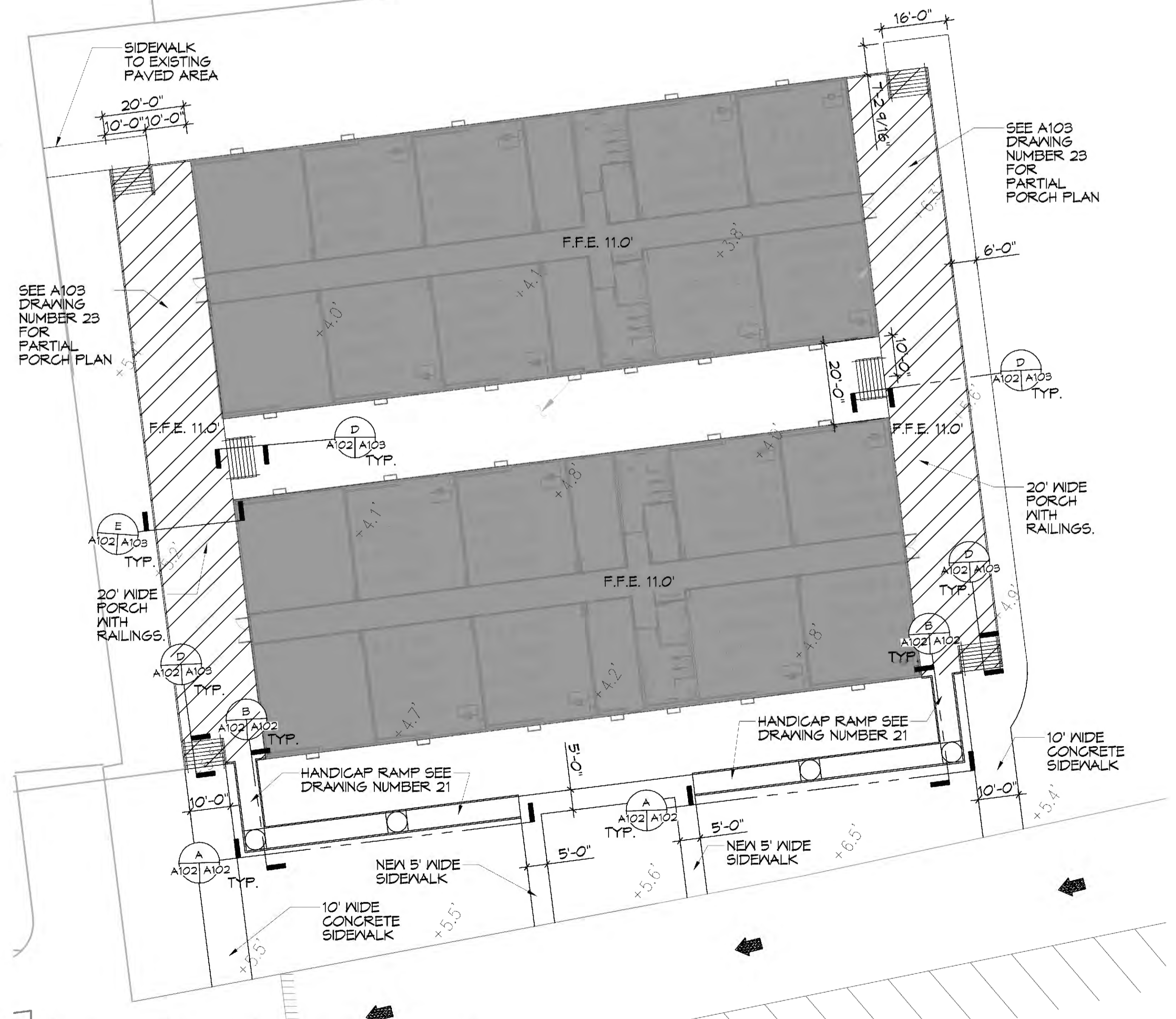
B SITE ACCESSIBLE RAMP SECTION
SCALE: 3/8" = 1'-0"
FIELD VERIFY 6'-6 3/4"
FIELD VERIFY 3'-6"



21 SITE ACCESSIBLE RAMP PLAN
SCALE: 1/8" = 1'-0"
LANDING DEPTH 16'-9"
LANDING WIDTH 5'-0"
MIN. BETWEEN RAILS 5'-11"



C RAMP SECTION
SCALE: 1/2" = 1'-0"
TYPICAL CROSS-SECTION



22 ADA RAMP SITE PLAN
SCALE: 1" = 20'

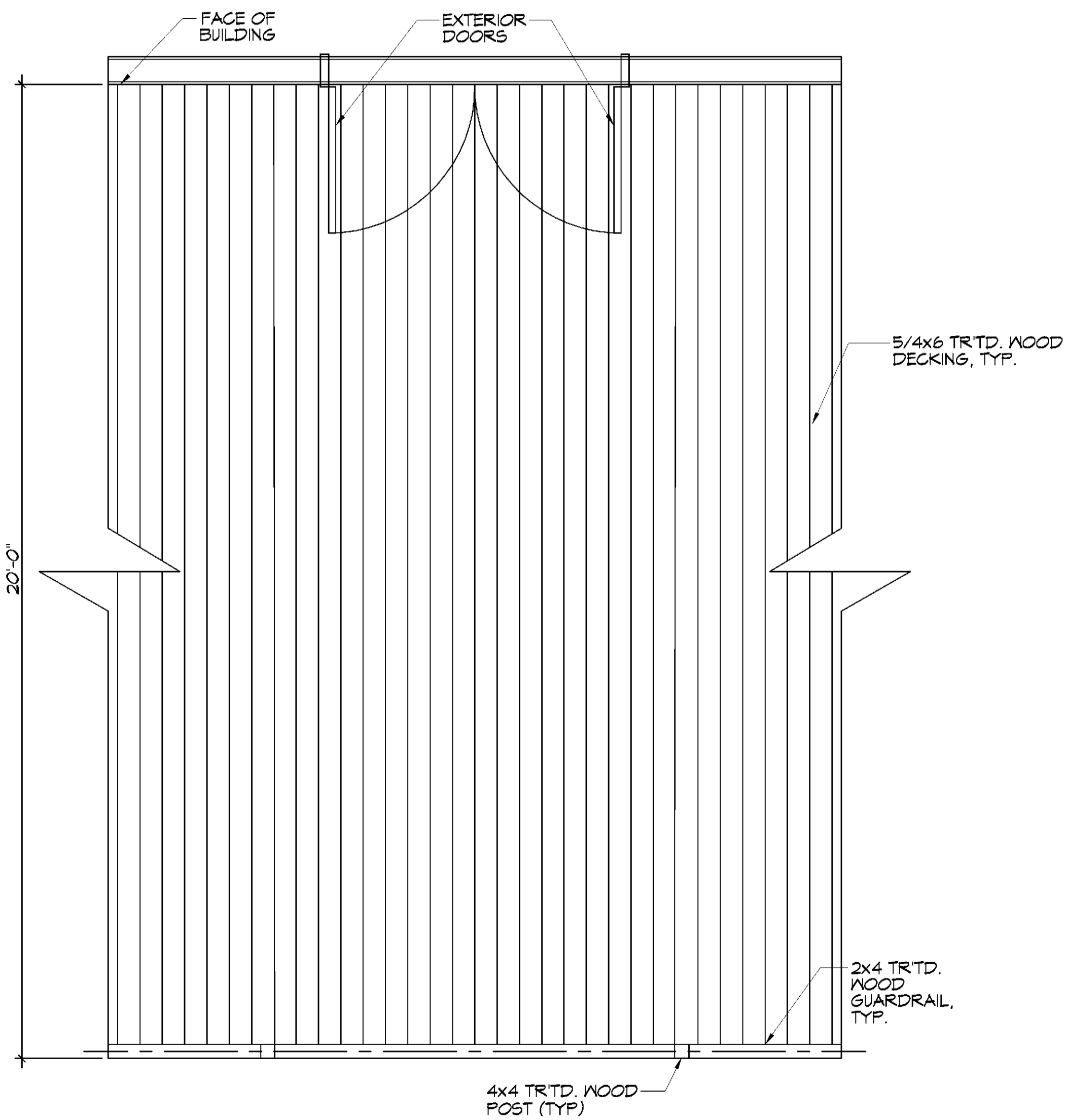
#	DESCRIPTION	DATE



KRISTEN LAKE
1020 CANulette RD.
SLIDELL, LA 70459
JOB No: 2440 DATE: 06-10-2021
DRAWN BY: JAS
R/LD CHECKED BY: JAS

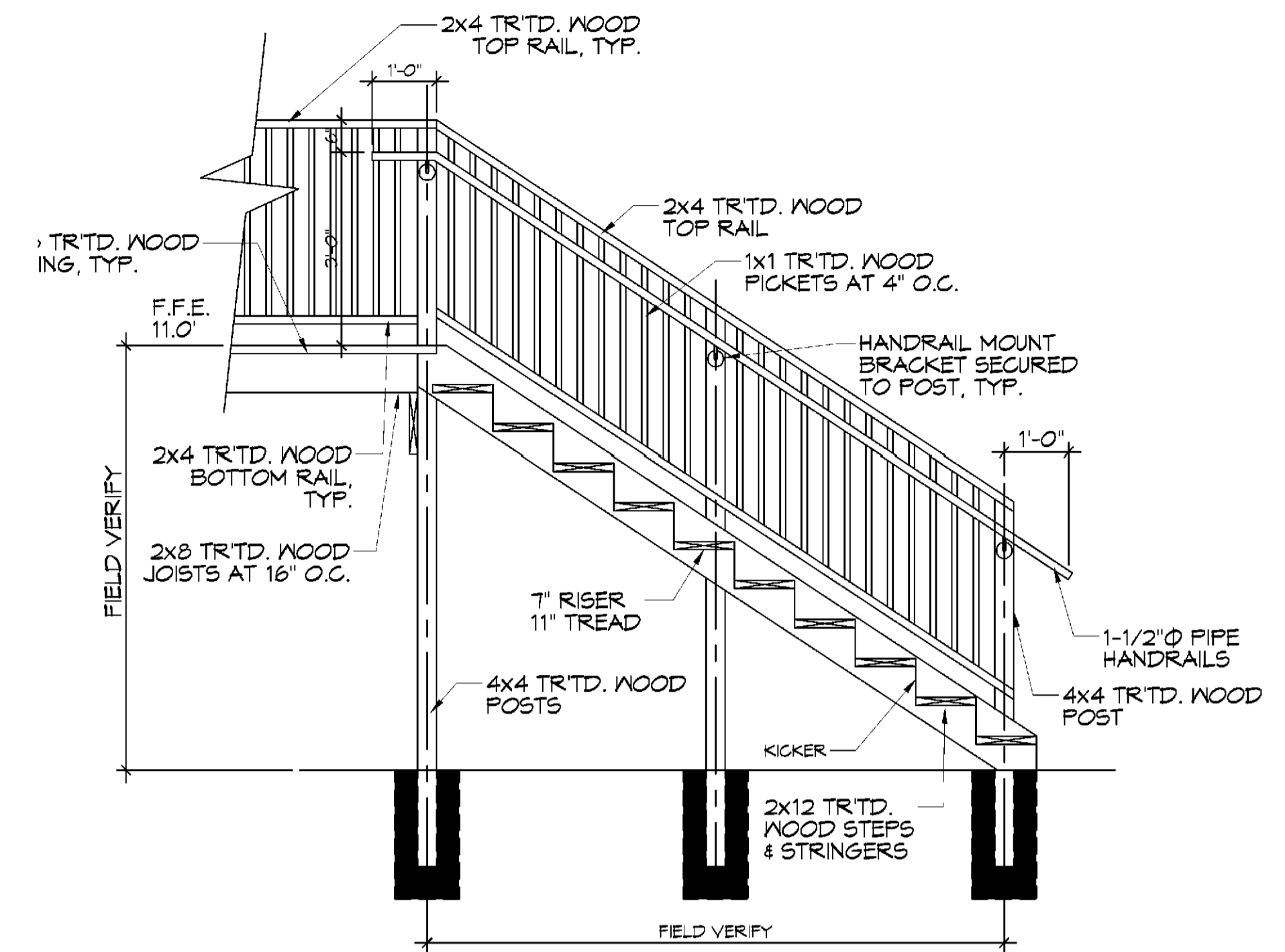
SHEET TITLE:
ADA ACCESSIBLE RAMP PLAN, SECTIONS, AND DETAILS
DRAWING NUMBER:
A102
SHEET No: 7 of 11

P:\Projects\23 Partial Porch\23 Partial Porch.dwg - 10/22/2021 10:00 AM - 10/22/2021 10:00 AM
 P:\Projects\23 Partial Porch\23 Partial Porch.dwg - 10/22/2021 10:00 AM - 10/22/2021 10:00 AM
 P:\Projects\23 Partial Porch\23 Partial Porch.dwg - 10/22/2021 10:00 AM - 10/22/2021 10:00 AM

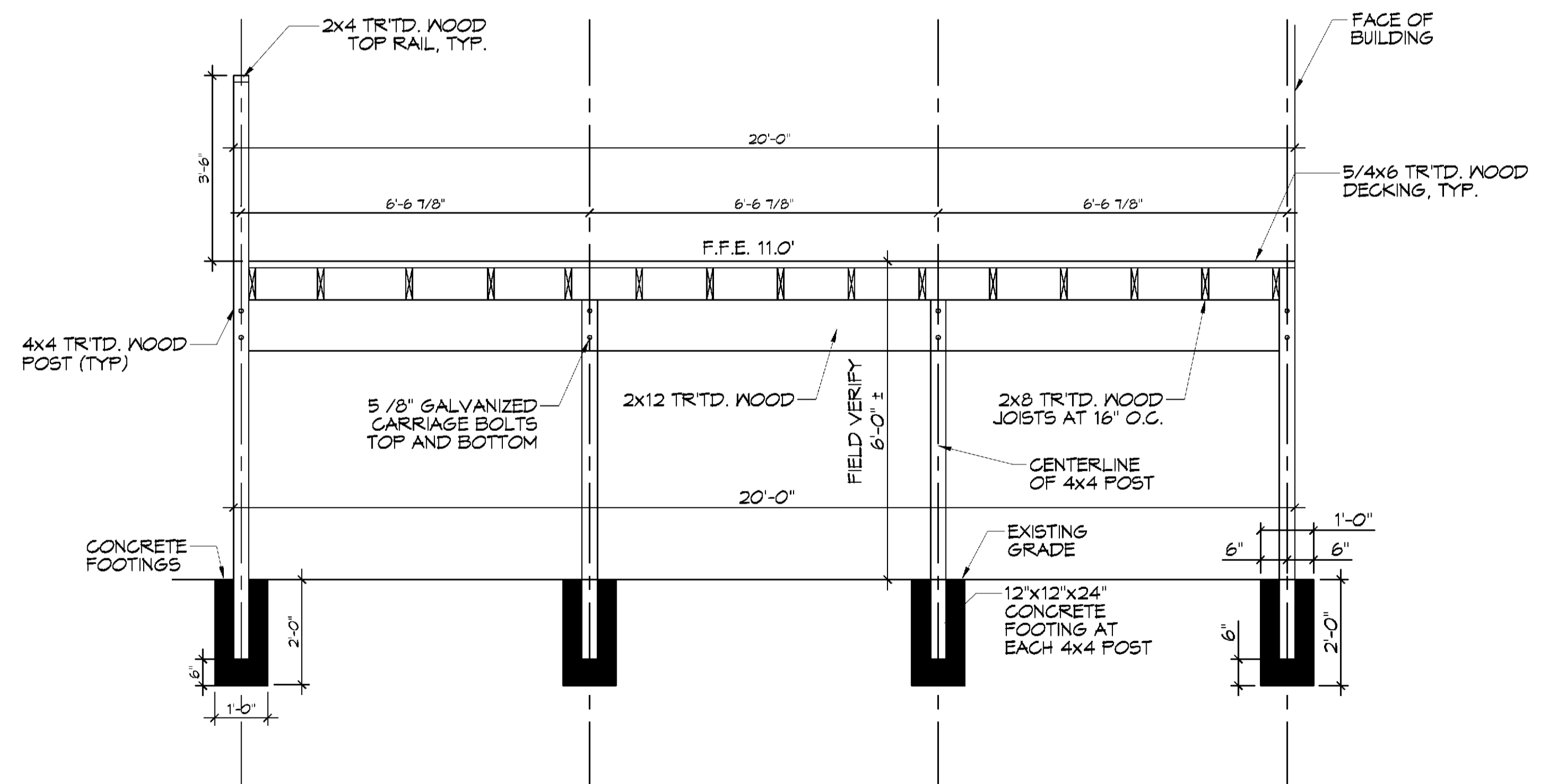


23 PARTIAL PORCH PLAN
SCALE: 1/2" = 1'-0"

PARTIAL PORCH PLAN



D TYP. STAIR SECTION
SCALE: 1/2" = 1'-0"



E PORCH SECTION
SCALE: 1/2" = 1'-0"

PORCH FRAMING

DAMMON
ENGINEERING, INC.
 LOUISIANA & MISSISSIPPI

www.dammonengineering.com
 info@dammonengineering.com
 Chief Engineer: Brian Mitchell, PE
 504 Old Spanish Trail
 Slidell, LA 70458
 PH: 985.649.1342 F: 985.649.1290

#	DESCRIPTION	DATE



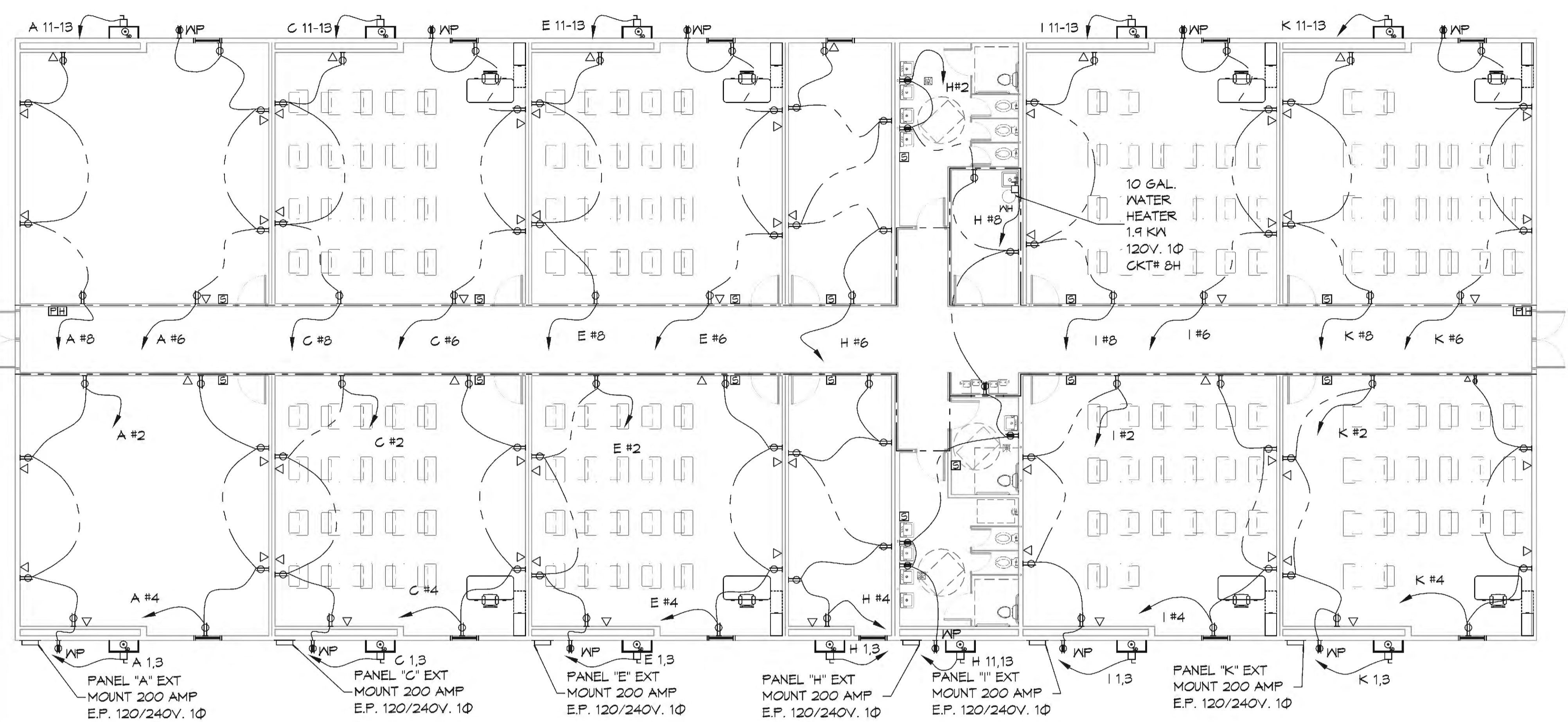
LAKESIDE ACADEMY
 1000 CANILLETTE RD.
 SLIDELL, LA 70458
 JOB NO: 2440 DATE: 06-10-2021
 DRAWN BY: JAS
 CHECKED BY: JAS

SHEET TITLE:
 PORCHES & STAIRS -
 PLANS & DETAILS

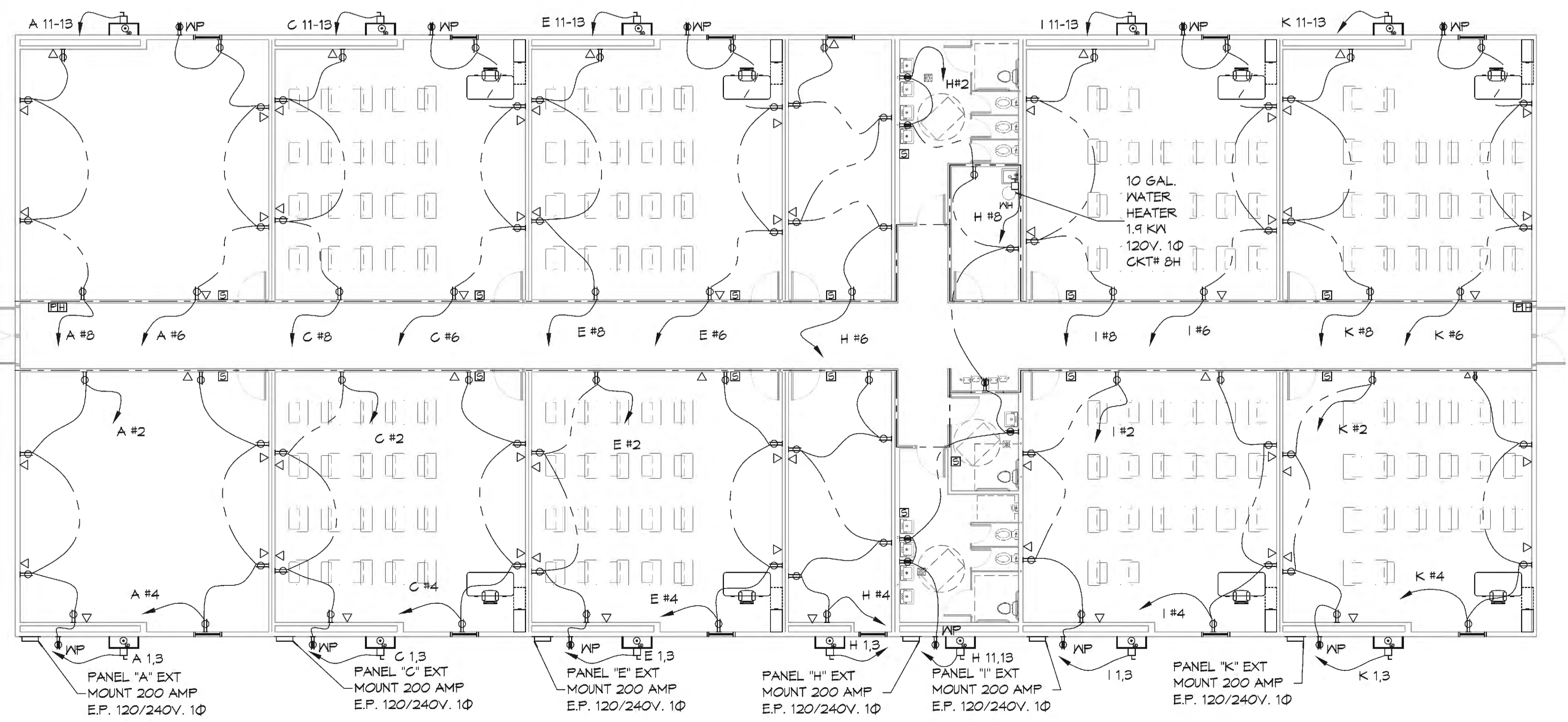
DRAWING NUMBER:

A103

FILE NAME: A:\Projects\24-Building 2\24-Building 2 Existing Power Plan.dwg
 PLOT DATE: 06/10/2021 12:42:00
 PLOT BY: Brian Mitchell



24-BUILDING 2 EXISTING POWER PLAN
SCALE: 1/8"=1'-0"



25-BUILDING 1 EXISTING POWER PLAN
SCALE: 1/8"=1'-0"

LEGEND

SYMB DESCRIPTION

- STANDARD 120V DUPLEX RECEPTACLE, NEMA 5-2 OR 15' AFF (UNLESS OTHERWISE NOTED)
- GFCI DUPLEX RECEPTACLE
- WEATHER-PROOF GFCI DUPLEX RECEPTACLE MOUNTED AT 30" AFF (UNLESS OTHERWISE NOTED)
- SMOKE DETECTOR
- WALL MOUNTED DATA OUTLET
- POWER DISCONNECT
- FIRE ALARM PULL
- FIRE ALARM HORN
- FIRE ALARM STROBE

NOTES:

- CONNECT ALL EMERGENCY/EXIT LIGHT FIXTURES TO NEAREST CONSTANT POWER SOURCE

CONTRACTOR NOTE:

ALL TRAILERS HAVE BEEN PRE-WIRED. ELECTRICIAN IS TO VERIFY AND NOTE ANY EXCEPTIONS.

GENERAL POWER NOTES

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED. ELECTRICAL CONTRACTOR SHALL VERIFY ALL WIRE AND CONDUIT SIZES FOR MECHANICAL EQUIPMENT TO BE INSTALLED.
- ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
- THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
- PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
- ELECTRICAL CONTRACTOR SHALL COORDINATE 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.
- WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE.
- ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED 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, AND 3/4" RIGID ALUMINUM FOR EXTERIOR USE. USE NON-METALLIC CABLE (NMC) CABLE COPPER, FOR LIGHTS AND RECEPTACLE CIRCUITS IN WOOD FRAME CONSTRUCTION AREAS ONLY; IN STEEL FRAMING AREAS THE USE OF EMT (MINIMUM) IS REQUIRED. EXTERIOR FITTINGS SHALL BE CAST BOXES AND COVERS. INTERIOR FITTINGS SHALL BE STAMPED BOXES.
- CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
- INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WATERPROOF.
- BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-63, NFPA 250-23, 250-71 & 250-72.
- GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-23b.
- FUSES SHALL BE ITC GLASS 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 ADJUTING PROPERTY LINE.
- ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.
- VERIFY ELECTRICAL CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS.

Electrical Load Summary

Project Name: Lakeside Christian Academy
 Project Address: 1000 Canulette Dr.
 City / Town: Slidell, LA

Intended Use: School
 Requested Service: 208 Volts 3 Phase 4 Wires
 Service Entrance Size: 1,000 Amps
 HVAC Tonnage: 72 Tons
 Largest Motor: 20 HP (Note: Motors above 20 hp may require reduced voltage starting and are never recommended for use with 120/240V, 3 Ø, 4N services.)

Total Building Square Footage: 20,744 Square Feet
 Individual Unit Square Footage: Square Feet (Multiple Occupancy)
 Individual Unit Designation: (Multiple Occupancy)

LOAD SOURCE	277V / 480V		120V / 240V	
	1Ø - kVA	3Ø - kVA	1Ø - kVA	3Ø - kVA
Building Lighting			60.0	
Electric Water Heating			9.0	
Heat Pump				
Supplemental Heat System				
PACKAGE UNIT Heat/Air Conditioning			252.0	
Electrical Heating (Circle - Primary / Secondary)				
Cooking				
Refrigeration				
Receptacles (Standard)			40.3	
Receptacles (Computer)				
Laundry Cleaning Equipment				
Parking Lot / Exterior Lighting				
Miscellaneous			2.3	
Other (Specify)				

DAMMON ENGINEERING, INC.
 LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mitchell, PE
 554 Old Spanish Trail
 Slidell, LA 70458
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.949.2552, FX: 985.941.1950

#	DESCRIPTION	DATE



LAKESIDE LACADEMY

1000 CANULETTE DR.
 SLIDELL, LA 70458

JOB No: 2440 DATE: 06-10-2021
 DRAWN BY: RLD / CHECKED BY: BMM

SHEET TITLE:
EXISTING POWER PLAN

DRAWING NUMBER:
E101

SHEET No: 4 of 11

