

LIFE-SAFETY INFORMATION

APPLICABLE CODES		
NFPA 101 LIFE-SAFETY CODE 2015		
OCCUPANCIES: STORAGE (CHAPTER 42), BUSINESS (CHAPTER 38) & MERCANTILE (CHAPTER 36); CONSTRUCTION TYPE IIB		
MIXED OCCUPANCIES (REFERENCE CHAPTER 6)		
OCCUPANT LOAD FACTOR (REFERENCE TABLE 7.3.1.2)		
B (OFFICES) 535 S.F.	100 SF GROSS / OCCUPANT =	5 OCCUPANTS
M (PARTS & WAITING AREA) 2,410 S.F.	30 SF GROSS / OCCUPANT =	40 OCCUPANTS
TOTAL OCCUPANTS = 122 OCCUPANTS		
CLASSIFICATION OF HAZARD OF CONTENTS		
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2; SPECIFY LOW, ORDINARY, OR HIGH) LOW HAZARD		
CONSTRUCTION TYPE(S) (REFERENCE: CHAPTERS, TABLE A.9.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)		
2 (000)		
MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS		
(REFERENCE: SECTION 7.5; SPECIFY 1/2 (NON-SPRINKLED) OR 1/3 (SPRINKLED) DIAGONAL DISTANCE OF AREA SERVED)		
1/2 DIAGONAL (MERCANTILE): 61.7 FT / 2 = 30.8 FT	SECTION 42.2.4.1 LOW AND ORDINARY HAZARD STORAGE OCCUPANCIES & SECTION 30.2.4.2 FOR BUSINESS ALLOWS FOR SINGLE MEANS OF EGRESS	
MAXIMUM DEAD-END CORRIDORS	(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	50 (S), 50 (B), 20 (M)
MAXIMUM COMMON PATH OF TRAVEL DISTANCE	(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	50 (S), 75 (B), 75 (M)
MAXIMUM TRAVEL DISTANCE TO EXITS	(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	200 (S), 200 (B), 150 (M)
EXTINGUISHMENT REQUIREMENTS		
SPRINKLER (NOT REQUIRED)		
DETECTION, ALARM, AND COMMUNICATION SYSTEMS		
NONE REQUIRED (12.3.4.4 - 42.3.4.4)		
ALLOWABLE HEIGHT AND BUILDING AREA		
PER IBC EQUIVALENT CONSTRUCTION TYPE		

BUILDING CODE

APPLICABLE CODES		
BC 2021		
OCCUPANCY: B (BUSINESS OFFICES), M (MERCANTILE AT PARTS AND WAITING AREA)		
OCCUPANT CALCULATIONS (TABLE 1004.5)		
B (OFFICES) 535 S.F.	150 S.F. / PERSON	3 OCCUPANTS
M (PARTS & WAITING AREA) 2,410 S.F.	60 S.F. / PERSON	40 OCCUPANTS
TOTAL OCCUPANTS = 43 OCCUPANTS		
CONSTRUCTION TYPE(S) (TABLE 503)		
2 B (SECTION 503)		
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION		
MAXIMUM ALLOWABLE HEIGHT IN FEET (SECTION 503 & 504, TABLE 504.3)	NON-SPRINKLED	55
MAXIMUM ALLOWABLE NUMBER OF STORIES (SECTION 503 & 504, TABLE 504.4)	NON-SPRINKLED	2
MAXIMUM ALLOWABLE AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 506.2)	NON-SPRINKLED	17,500 S.F.

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 (1), (2), OR (3) DEPENDING ON THE RISK CATEGORY

WIND SPEED V_{ult} = 143 MPH (IBC FIG 1609.3(1))

NOMINAL DESIGN WIND SPEED V_{asd} = 111 MPH ($V_{ult} \times (0.6)^{1/2}$)

RISK CATEGORY: CATEGORY II BLDG 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)

STORAGE WAREHOUSE, LIGHT DUTY (IBC TABLE 1607.1): 125 PSF

OFFICE LOBBIES & CORRIDORS 1ST FLOOR: 100 PSF

OFFICES (IBC TABLE 1607.1): 50 PSF

ROOF LIVE LOADS (IBC TABLE 1607.1): 20 PSF UNIFORM, 300 LB CONCENTRATED

SNOW LOADS (IBC SEC 1609):

GROUND SNOW LOAD (IBC FIG 1609.2): 5 PSF

FLOOD ZONE INFORMATION

BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES AND ASSOCIATES. THIS PROPERTY IS IN A SPECIAL FLOOD HAZARD AREA.

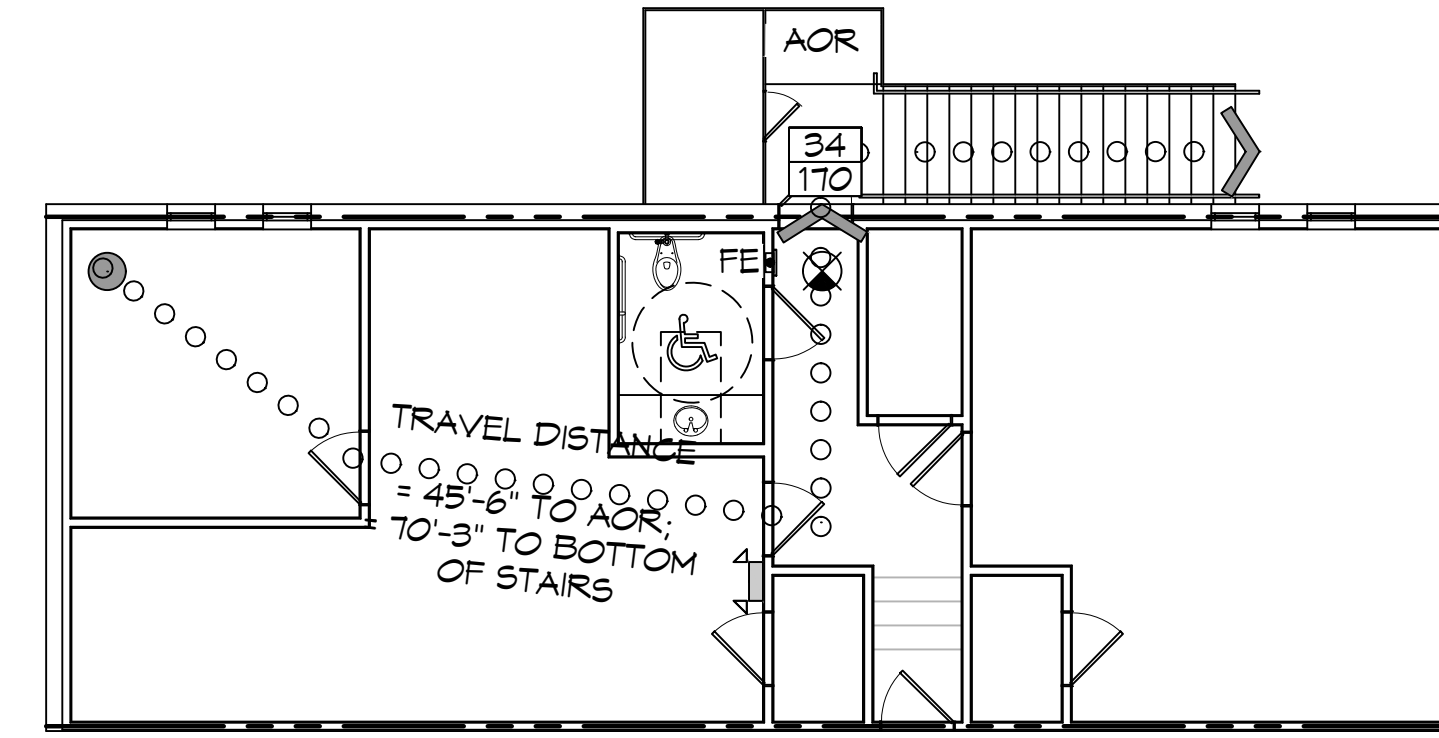
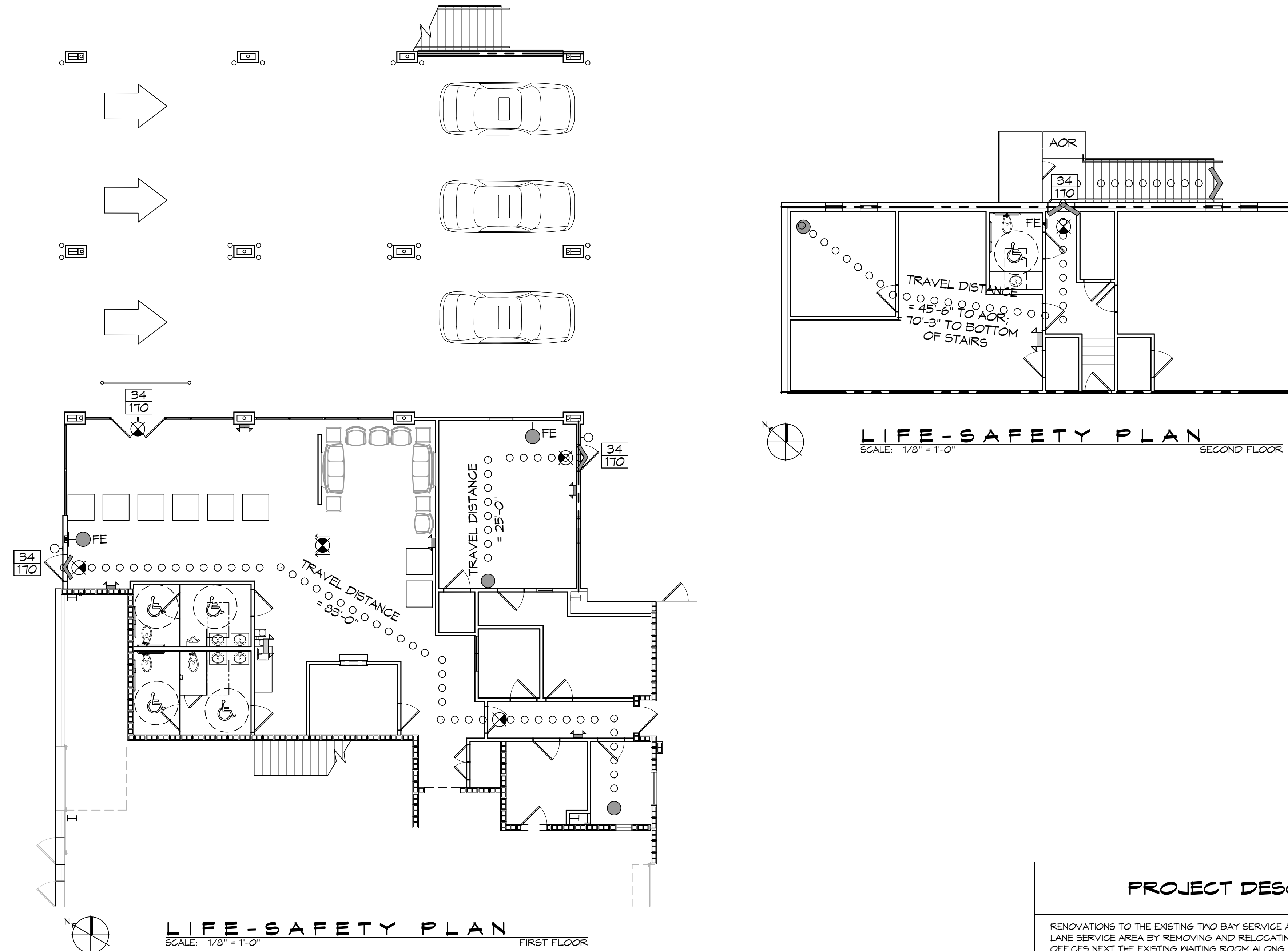
FIRM, COMMUNITY NO. 225205 0545 D DATE: 04/02/1991

FLOOD ZONE: A10 BASE FLOOD ELEVATION: 13 FT

LIFE-SAFETY LEGEND

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

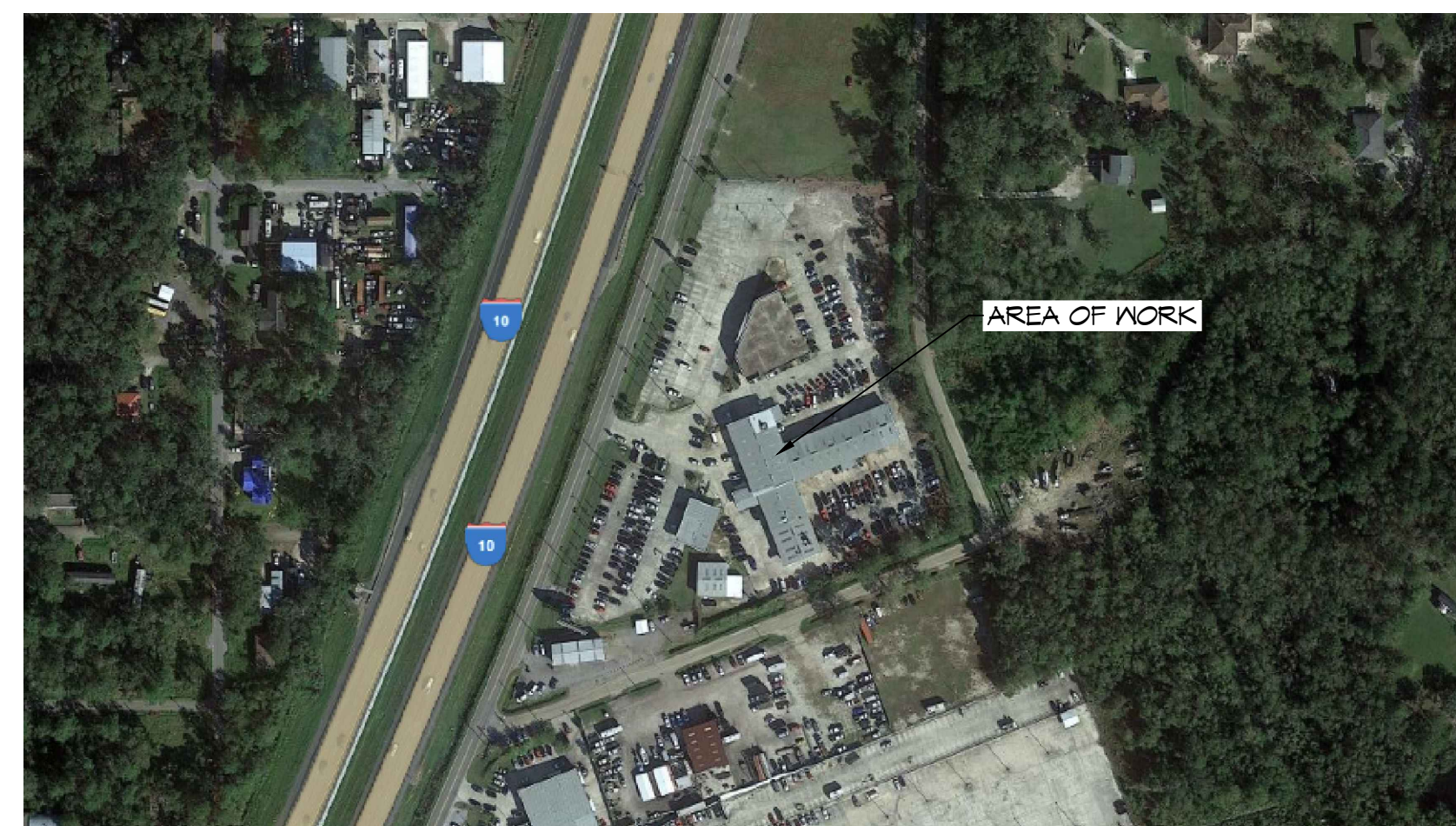
LEGACY BUICK GMC SERVICE AND OFFICE BUILDING RENOVATIONS



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

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

VICINITY MAP



SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
G102	ACCESSIBILITY INFORMATION
C101	EXISTING SITE PLAN
A101	EXISTING FIRST & SECOND FLOOR DEMO PLAN
A102	EXISTING ELEVATION PLAN
C102	PROPOSED SITE PLAN
C103	PROPOSED DRAINAGE & EROSION CONTROL PLAN
A103	PROPOSED FIRST & SECOND FLOOR PLAN
A104	PARAPET WALL SECTION & FIRE RATING PLAN
A105	INTERIOR ELEVATIONS
A106	FINISH SCHEDULE
A107	NEW ELEVATION PLAN
A108	REFLECTIVE CEILING PLAN
P101	PLUMBING PLAN
M101	MECHANICAL PLAN
E101	FIRST FLOOR SECOND FLOOR POWER PLAN
E102	FIRST FLOOR SECOND FLOOR LIGHTING PLAN
E103	POWER PANEL & ONE LINE DIAGRAM

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.

PROJECT DESCRIPTION

RENOVATIONS TO THE EXISTING TWO BAY SERVICE AREA WILL BE INCREASED TO A THREE LANE SERVICE AREA BY REMOVING AND RELOCATING THE EXISTING GROUND FLOOR OFFICES NEXT TO THE EXISTING WAITING ROOM ALONG WITH NEW ADA RESTROOMS.

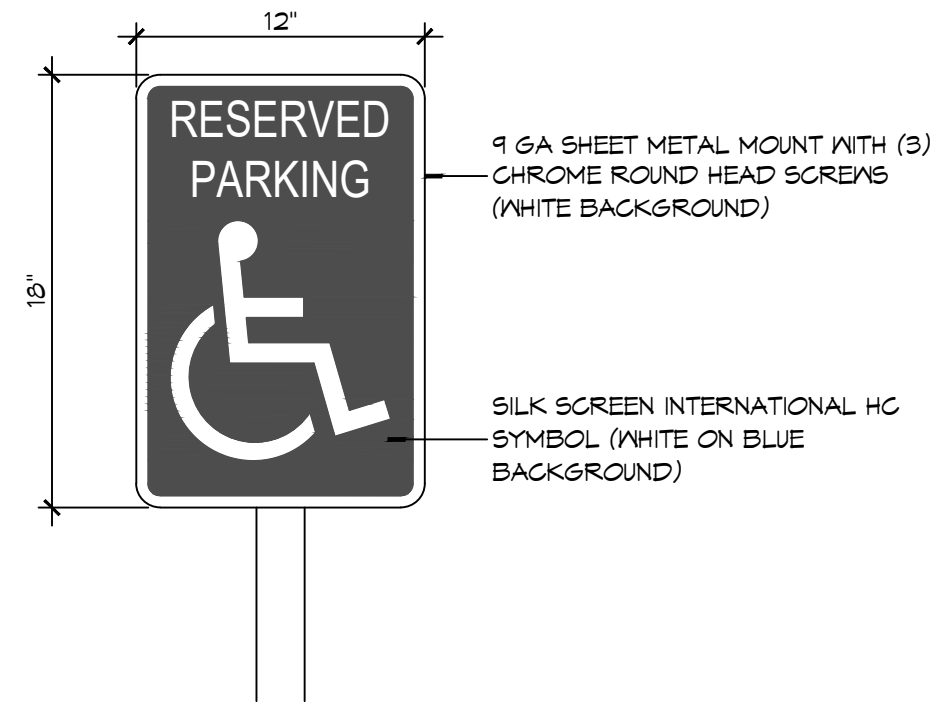
DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
554 Old Spanish Trail
Slidell, LA 70688
PH: 985.649.5832

DATE	DESCRIPTION

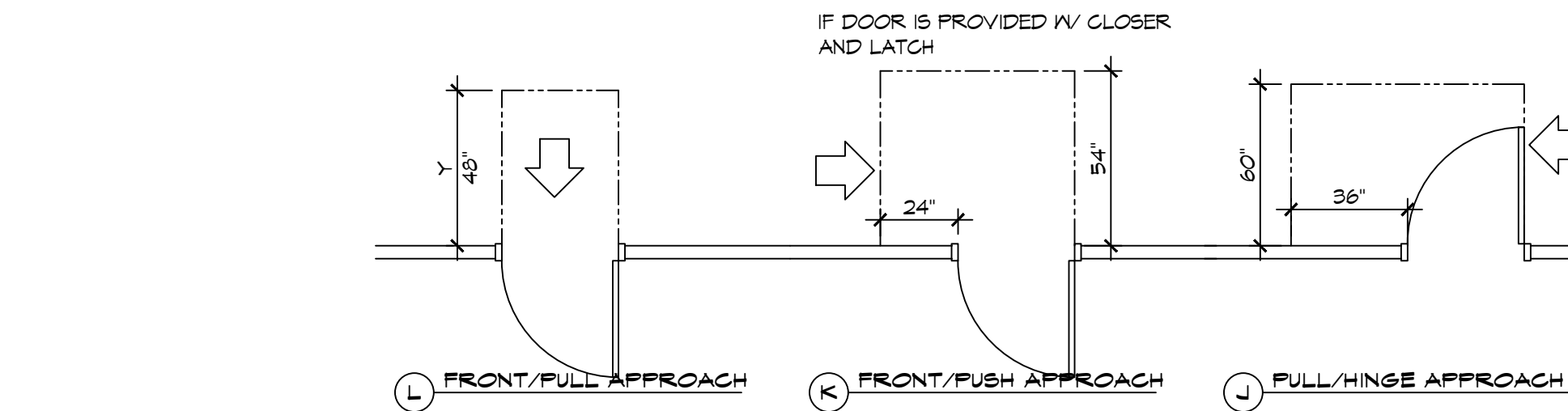
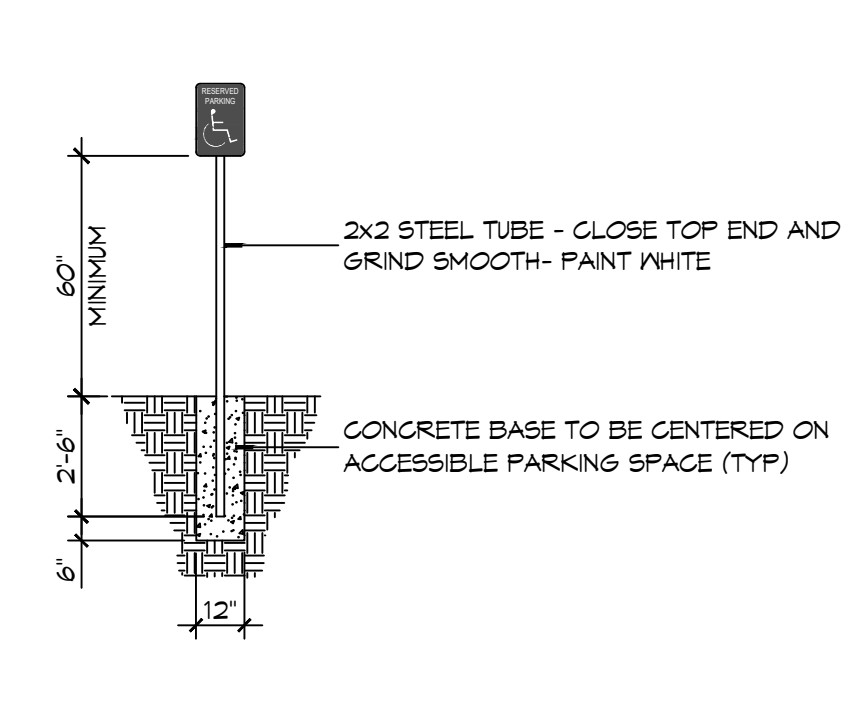


NEW SERVICE AREA
LEGACY BUICK GMC SLIDELL
249 E HOWZE BEACH RD.
SLIDELL, LA 70460
JOB NO: 02-15-2024
DATE: 02-15-2024
DRAWN BY: CKD
CHECKED BY: JMS

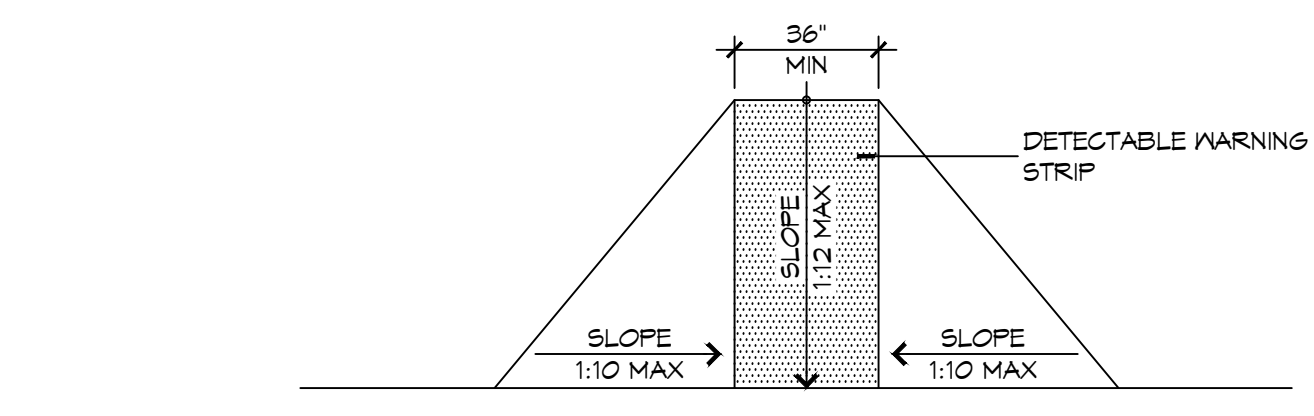
GENERAL INFORMATION SHEET
DRAWING NUMBER:
G101
SHEET No: 1 of 12



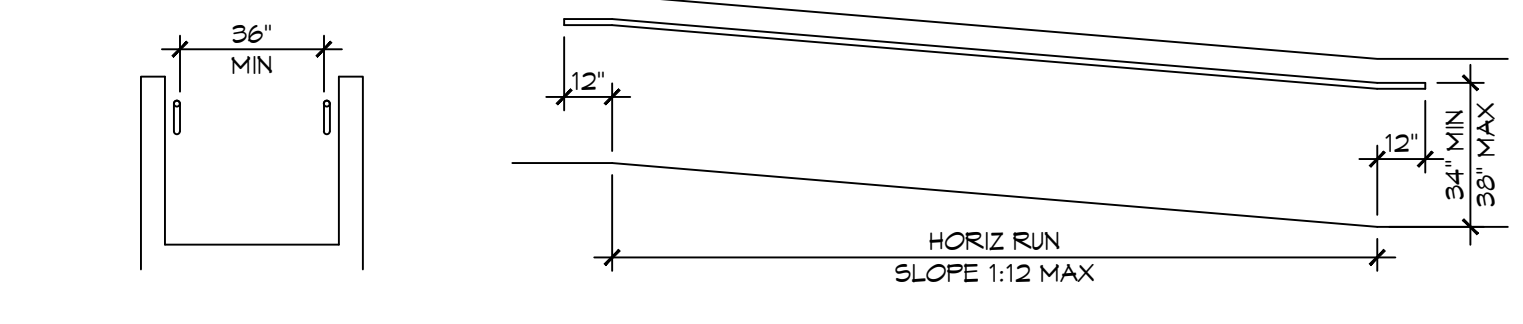
1 ACCESSIBLE SIGN
SCALE: NTS



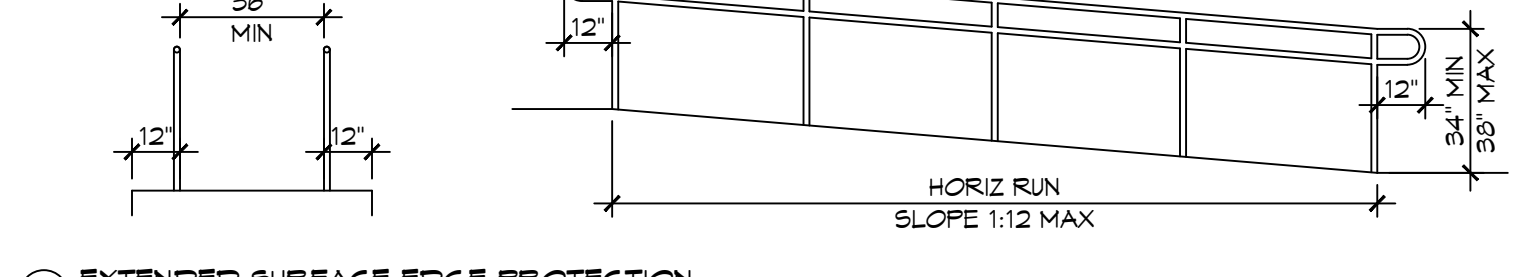
3 ADA DOOR CLEARANCES
SCALE: 1/4" = 1'-0"



F FLARED RAMPS

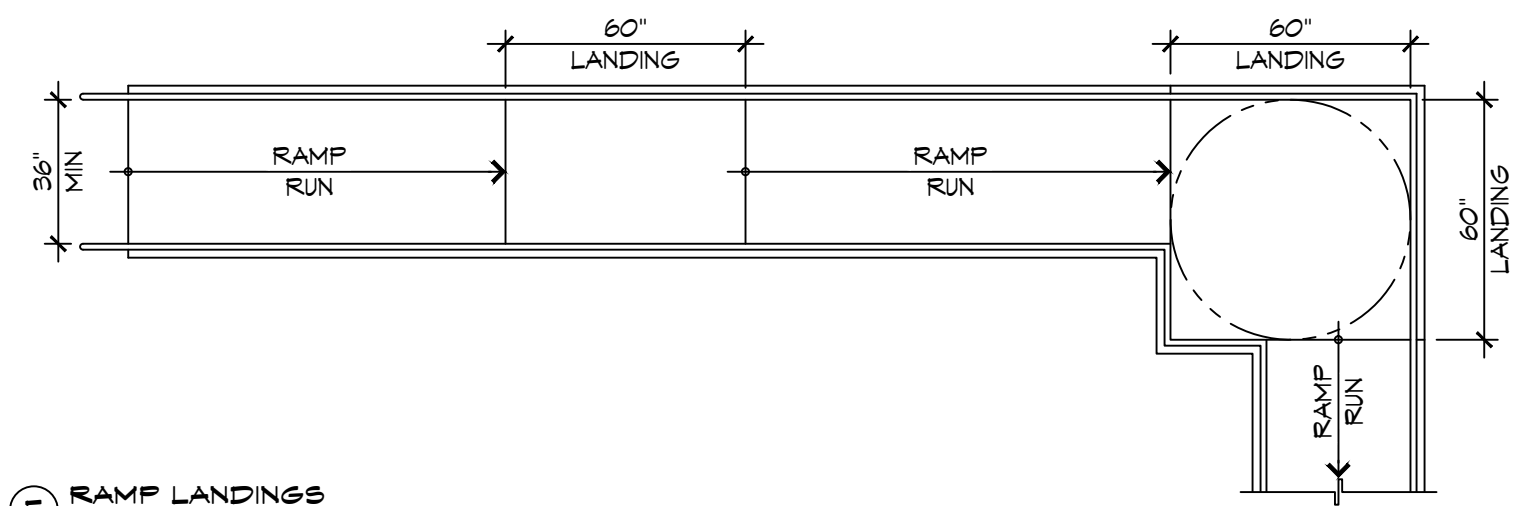


D WALL EDGE PROTECTION

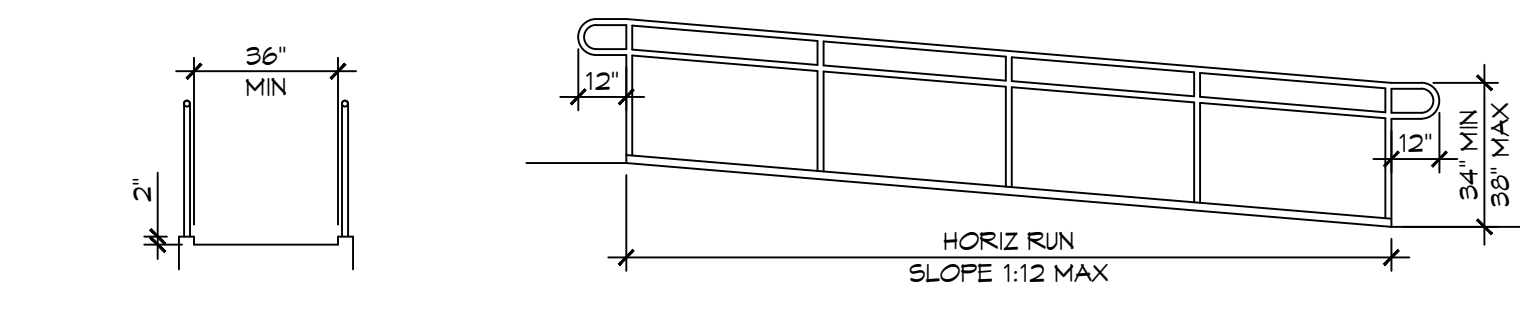


B EXTENDED SURFACE EDGE PROTECTION

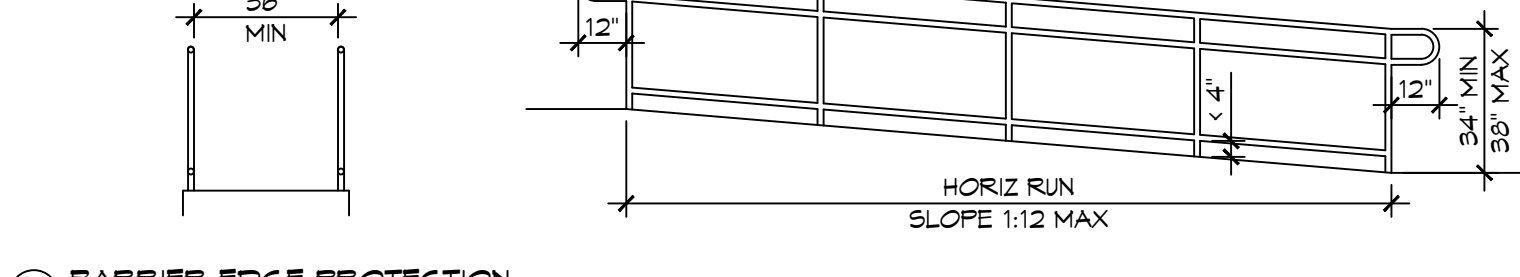
4 ACCESSIBLE RAMPS
SCALE: 1/4" = 1'-0"



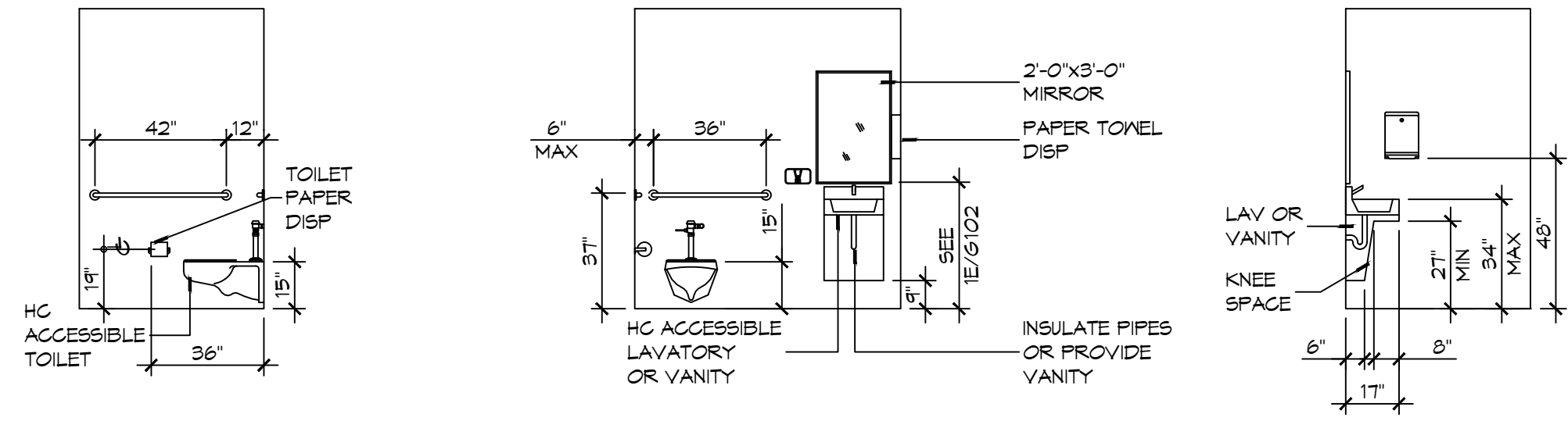
E RAMP LANDINGS



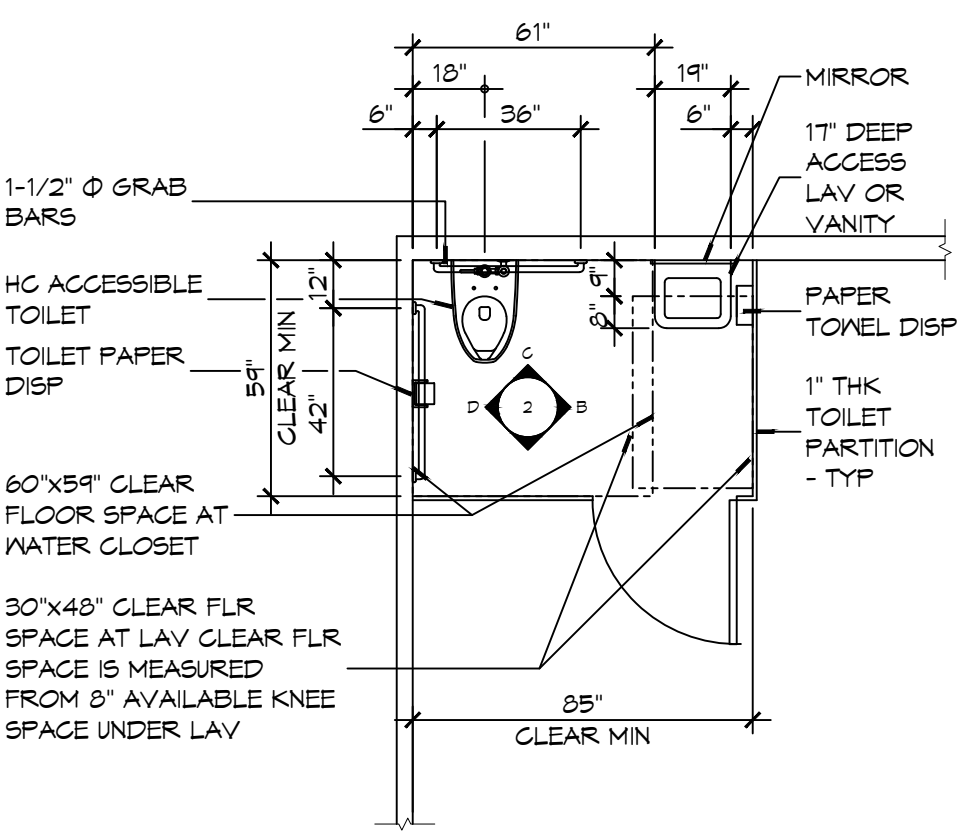
C CURB EDGE PROTECTION



A BARRIER EDGE PROTECTION



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



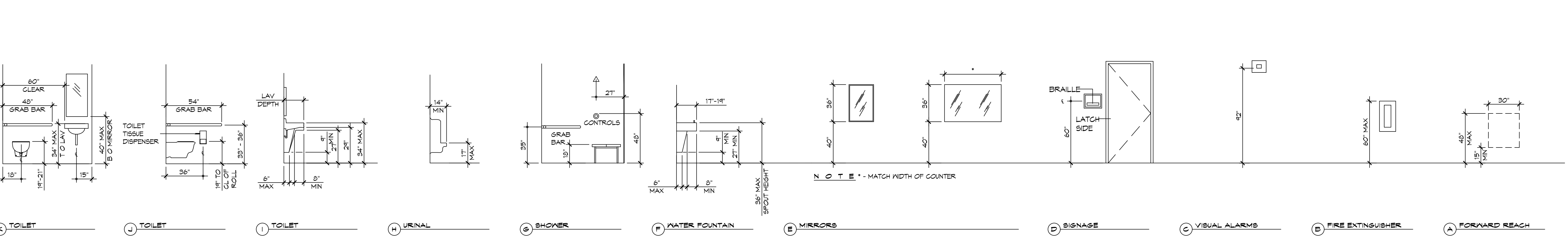
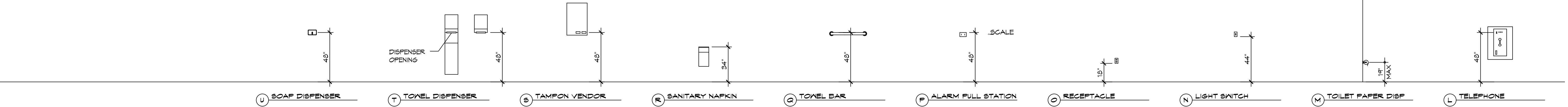
A FLOOR PLAN

ACCESSIBILITY NOTES

DOOR CLEARANCE NOTES
ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES. 3/6/102 - 3K/6/102.
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 103.7.
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 103.1.2.1 AND 502.6.
7. ALL ACCESSIBLE PARKING SPACES AND ROUTES SERVING THEM SHALL HAVE A ROUGH, SLIP-RESISTANT SURFACE OR LIGHT BROOM FINISH IN COMPLIANCE WITH ADAAG 2010 GUIDELINES SECTION 302.1.



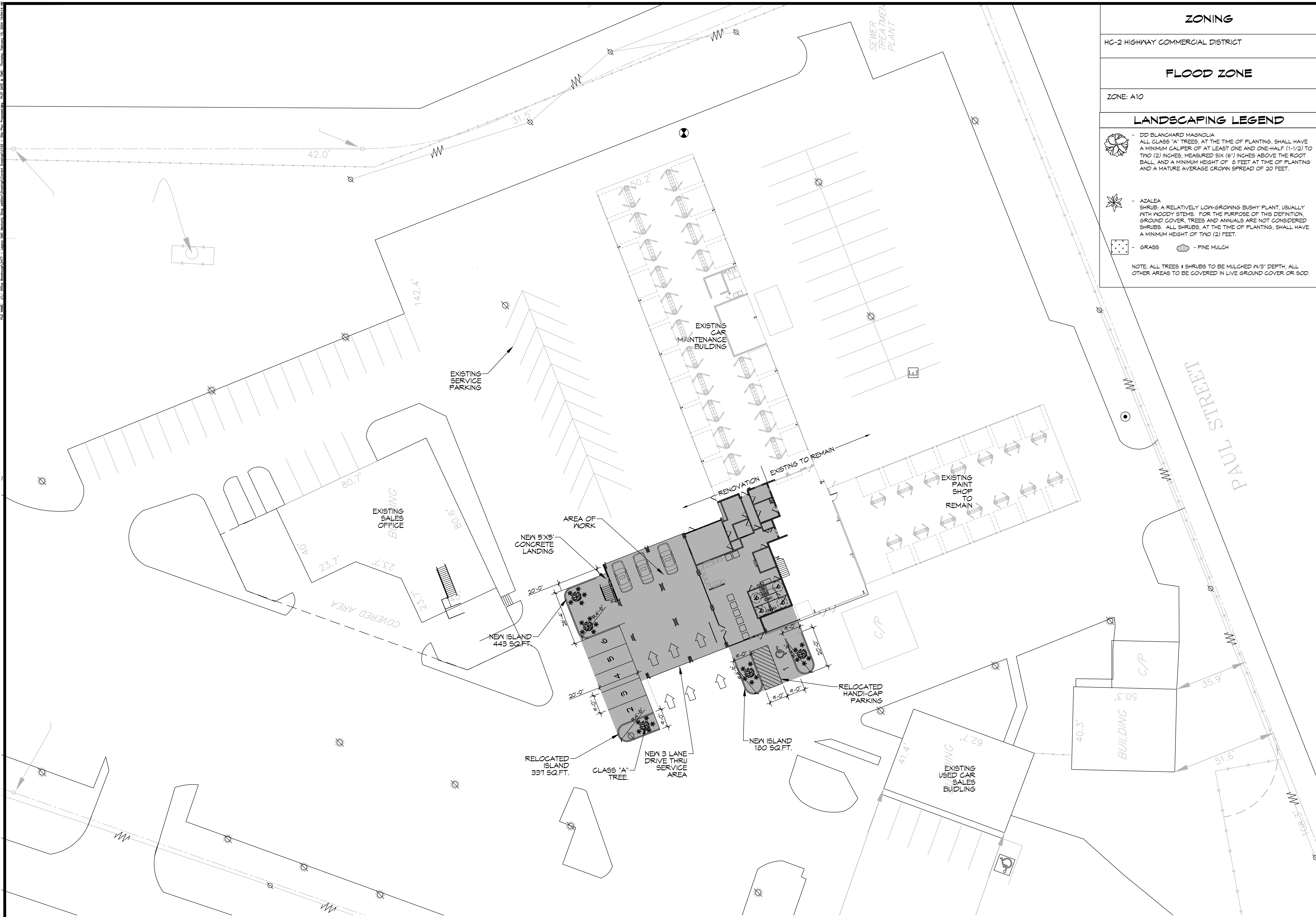
1 MOUNTING HEIGHTS
SCALE: 1/4" = 1'-0"

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
Chief Engineer: Brian Misch, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

#	DESCRIPTION	DATE

SEAL:

NEW SERVICE AREA
LEGACY BUICK GMC SLIDELL
248 E HOWE BEACH RD.
SLIDELL, LA 70458
JOB No: 24TT
DATE: 02-15-2024
DRAWN BY: JME
CHECKED BY: CKD
SHEET TITLE: ACCESSIBILITY INFORMATION
DRAWING NUMBER: **G102**
SHEET No: 2 of 18



ZONING
 HC-2 HIGHWAY COMMERCIAL DISTRICT

FLOOD ZONE
 ZONE: A10

LANDSCAPING LEGEND

- DD BLANCHARD MAGNOLIA
 ALL CLASS "A" TREES, AT THE TIME OF PLANTING, SHALL HAVE A MINIMUM CALIPER OF AT LEAST ONE AND ONE-HALF (1-1/2) TO TWO (2) INCHES, MEASURED SIX (6) INCHES ABOVE THE ROOT BALL, AND A MINIMUM HEIGHT OF 8 FEET AT TIME OF PLANTING AND A MATURE AVERAGE CROWN SPREAD OF 20 FEET.
- AZALEA
 SHRUB; A RELATIVELY LOW-GROWING BUSHY PLANT, USUALLY WITH WOODY STEMS. FOR THE PURPOSE OF THIS DEFINITION, GROUND COVER, TREES AND ANNUALS ARE NOT CONSIDERED SHRUBS. ALL SHRUBS, AT THE TIME OF PLANTING, SHALL HAVE A MINIMUM HEIGHT OF TWO (2) FEET.
- GRASS
- PINE MULCH

NOTE: ALL TREES & SHRUBS TO BE MULCHED 1/3" DEPTH, ALL OTHER AREAS TO BE COVERED IN LIVE GROUND COVER OR SOD.

DAMMON ENGINEERING, INC.
 LOUISIANA & MISSISSIPPI

Chief Engineer: Brian M. Misch, PE
 554 Old Spanish Trail
 Slidell, LA 70468
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.649.9832

REVISIONS	DATE
#	DESCRIPTION



NEW SERVICE AREA
LEGACY BUCK GMC SLIDELL
 249 E HOWIE BEACH RD,
 SLIDELL, LA 70469

JOB No: 2471 DATE: 02-15-2024
 DRAWN BY: JMS
 CHECKED BY: JMS

SHEET TITLE:
PROPOSED OVERALL SITE PLAN

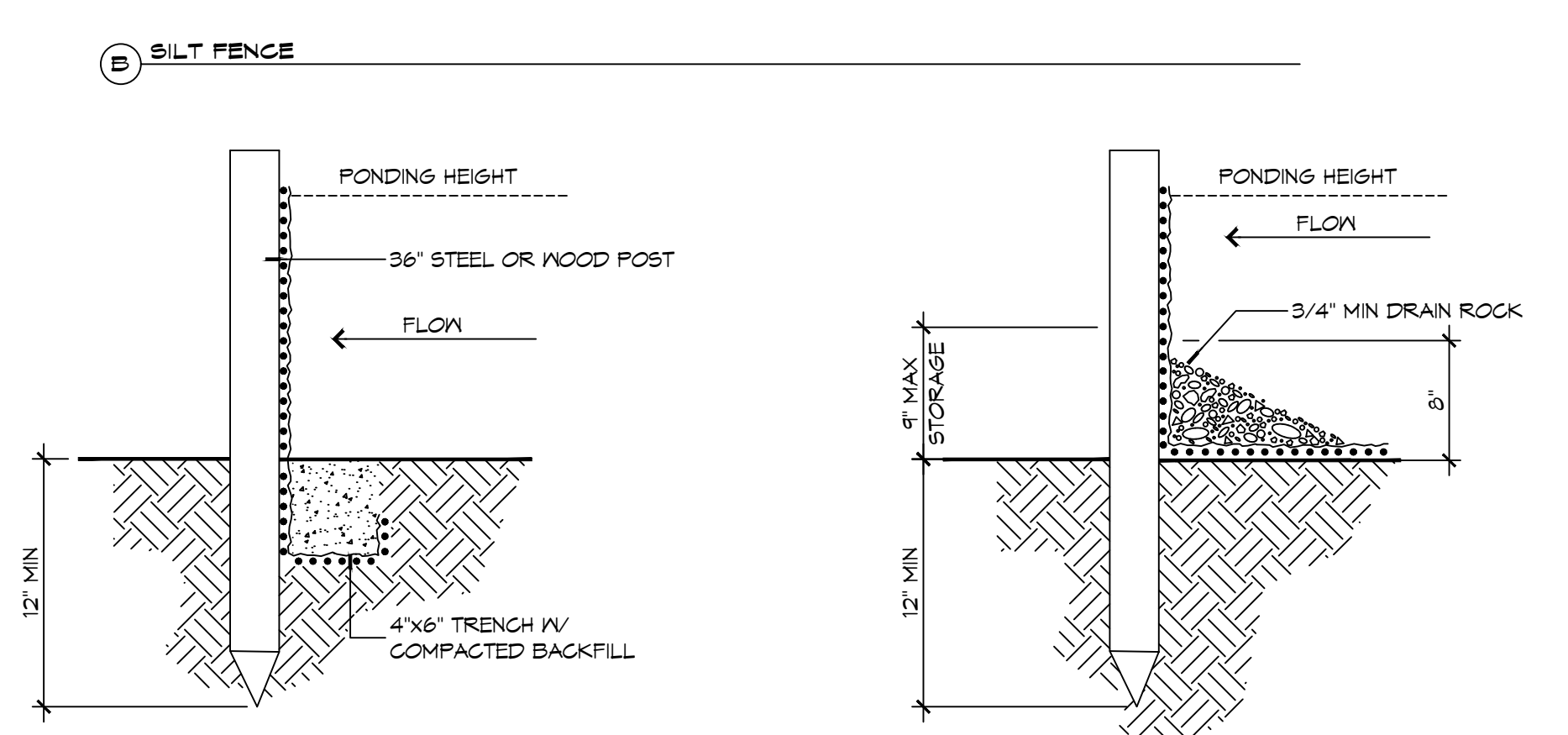
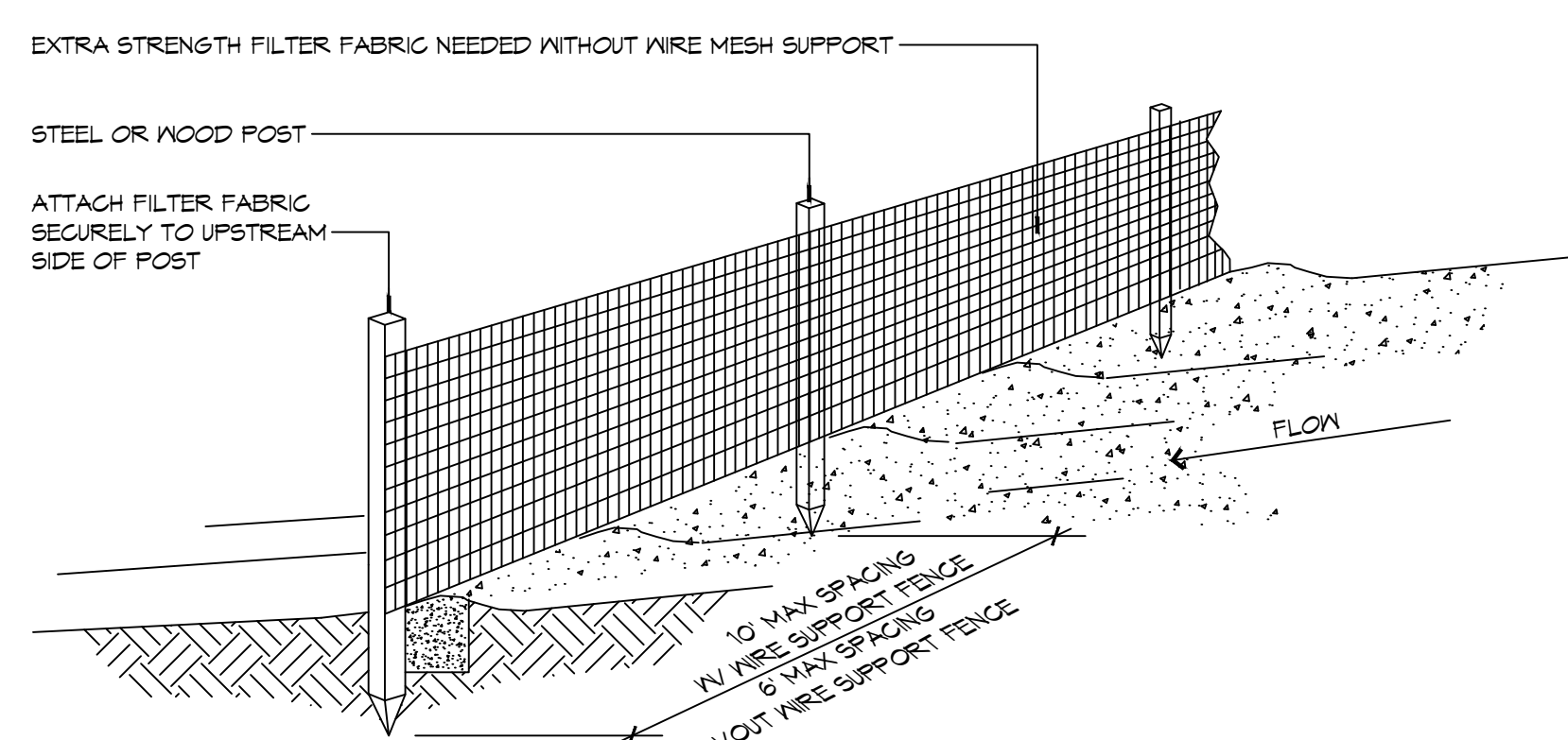
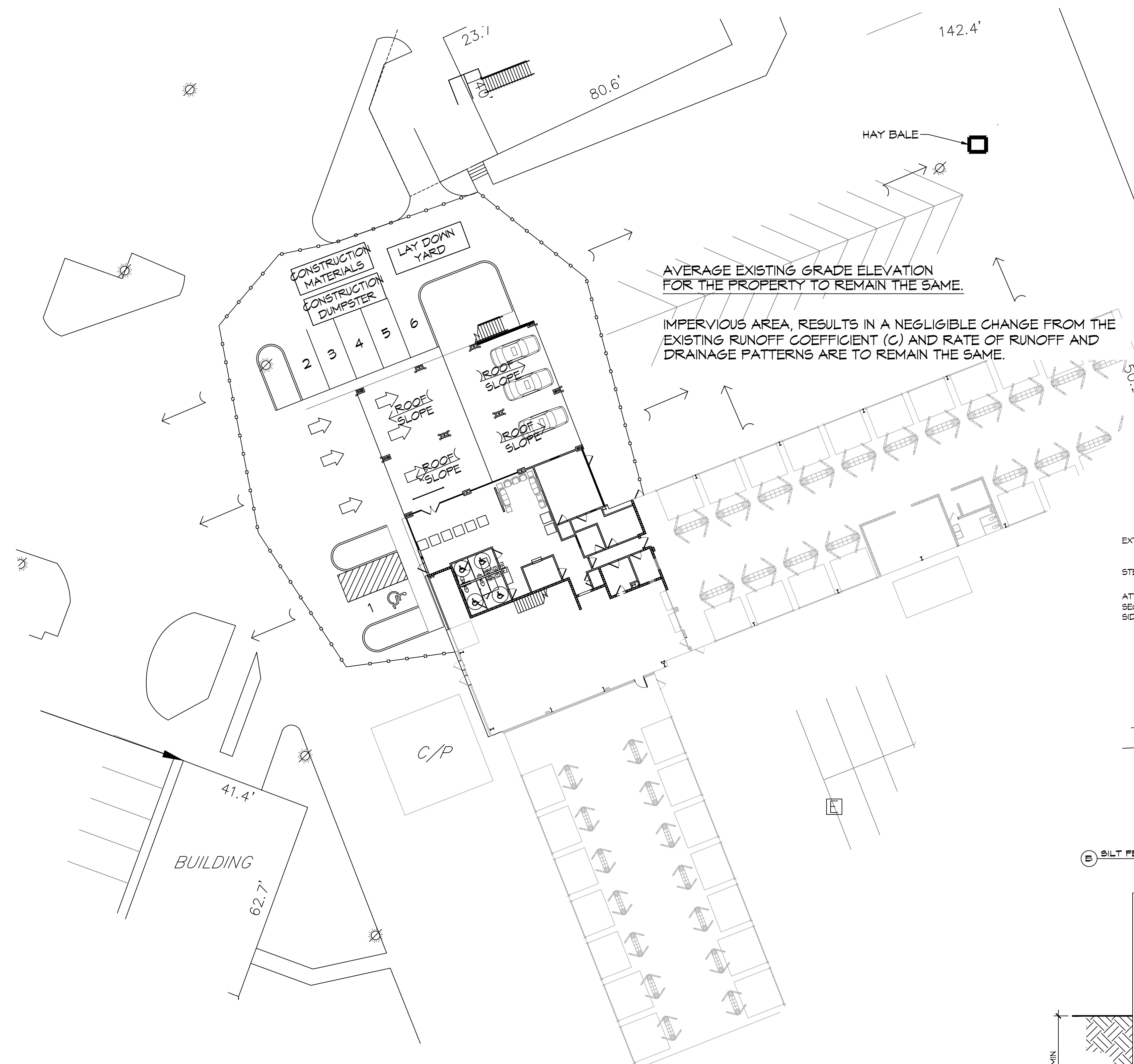
DRAWING NUMBER:
C102

SHEET No: 6 of 18

13 PROPOSED OVERALL SITE PLAN
 SCALE: 1" = 20'-0"

FILE NAME: J:_P\14 Legacy Buick GMC Slidell\14-0000\14-0000.dwg DATE PLOT: 02/15/2024 10:30:32

NO ADVERSE IMPACT TO ADJACENT PROPERTIES



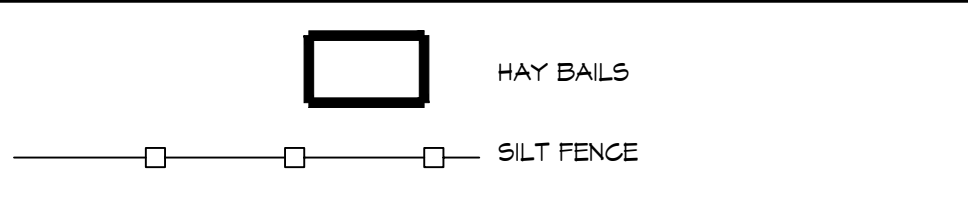
GENERAL EROSION CONTROL NOTES

- ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATION AND/OR INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.
- SOIL EROSION AND SEDIMENT CONTROL PRACTICES ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARDS OF THE AUTHORITY HAVING JURISDICTION.
- APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.
- THE CONTRACTOR SHALL PERFORM ALL WORK, FURNISH ALL MATERIALS, AND INSTALL ALL MEASURES REQUIRED TO REASONABLY CONTROL THE SOIL EROSION RESULTING FROM CONSTRUCTION OPERATIONS AND PREVENT EXCESSIVE FLOW OF SEDIMENT FROM THE CONSTRUCTION SITE.
- ANY DISTURBED AREA THAT IS TO BE LEFT EXPOSED FOR MORE THAN THIRTY (30) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING AND FERTILIZATION IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION'S STANDARDS.
- THE SITE SHALL BE AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
- ALL CATCH BASIN INLETS SHALL BE PROTECTED IN ACCORDANCE WITH THESE PLANS.
- EXCAVATED MATERIAL STOCKPILED ON THE SITE SHALL BE SURROUNDED BY A RING OF UNBROKEN SEDIMENT AND EROSION CONTROL FENCE. THE LIMITS OF ALL GRADING AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE APPROVED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE OF THE LIMIT OF CONTRACT SHALL REMAIN TOTALLY UNDISTURBED UNLESS OTHERWISE APPROVED BY OWNER'S REPRESENTATIVE.
- ANY AREA OUTSIDE THE PROJECT LIMIT THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL PROVIDE DUST CONTROL FOR CONSTRUCTION OPERATIONS AS APPROVED BY OWNER.
- ANY WORK WITHIN THE ROADWAY OR ADJACENT TO THE ROADWAY CAUSING AN INTERFERENCE TO VEHICULAR TRAFFIC MUST CONFORM TO THE REQUIREMENTS SET FORTH BY THE UNIFORM MANUAL OF TRAFFIC CONTROL DEVICES OF THE STATE OF LOUISIANA. THE CONTRACTOR MUST FURNISH ALL NECESSARY TRAFFIC SIGNS AND/OR BARRICADES AND MAINTAIN THEM DURING CONSTRUCTION ACTIVITY.
- ALL POINTS OF CONSTRUCTION EGRESS OR INGRESS SHALL BE MAINTAINED TO PREVENT TRACKING OR FLOWING OF SEDIMENT ON TO PUBLIC/Private ROADS.

SILT FENCE INSTALLATION NOTES

- THE BASE OF BOTH END POSTS MUST BE AT LEAST 2'-4" ABOVE THE TOP OF THE SILT FENCE FABRIC ON THE WIDEST POSTS FOR DITCH CHECKS TO DRAIN PROPERLY. USE A HAND LEVEL OR STRING LEVEL. IF NECESSARY, TO MARK BASE POINTS BEFORE INSTALLATION.
- INSTALL POSTS 3 - 4 FEET APART IN CRITICAL WATER RETENTION AREAS AND 6 - 7 FEET APART ON STANDARD APPLICATIONS.
- INSTALL POSTS 24" DEEP ON THE DOWNSTREAM SIDE OF THE SILT FENCE, AND AS CLOSE AS POSSIBLE TO THE FABRIC, ENABLING POSTS TO SUPPORT THE FABRIC FROM UPSTREAM WATER PRESSURE.
- INSTALL POSTS WITH THE NIPPLES FACING AWAY FROM THE SILT FENCE FABRIC.
- ATTACH THE FABRIC TO EACH POST WITH THREE TIES, ALL SPACED WITHIN THE TOP 8" OF THE FABRIC. ATTACH EACH TIE DIAGONALLY 45° THROUGH THE FABRIC, WITH EACH PUNCTURE AT LEAST 1" VERTICALLY APART. ADDITIONALLY, EACH TIE SHOULD BE POSITIONED TO HANG ON A POST NIPPLE WHEN TIGHTENED TO PREVENT SAGGING.
- WRAP APPROXIMATELY 6" OF FABRIC AROUND THE END POSTS AND SECURE WITH 3 TIES.
- NO MORE THAN 24" OF A 36" FABRIC IS ALLOWED ABOVE GROUND LEVEL.
- THE INSTALLATION SHOULD BE CHECKED AND CORRECTED FOR ANY DEVIATIONS BEFORE COMPLETION. USE A FLAT-BLADED SHOVEL TO TUCK FABRIC DEEPER INTO THE SILT IF NECESSARY.
- COMPACTING IS VITALLY IMPORTANT FOR EFFECTIVE RESULTS. COMPACT THE SOIL IMMEDIATELY NEXT TO THE SILT FENCE FABRIC WITH THE FRONT WHEEL OF THE TRACTOR, SKID STEER, OR ROLLER EXERTING AT LEAST 60 PSI OF PRESSURE. COMPACT THE UPSTREAM SIDE FIRST, AND THEN EACH SIDE TWICE FOR A TOTAL OF FOUR TRIPS.
- SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
- INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. NINE INCH MAXIMUM RECOMMENDED STORAGE HEIGHT.
- REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

EROSION CONTROL LEGEND



DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

#	DESCRIPTION	DATE
1		

SEAL:

NEW SERVICE AREA

LEGACY BUICK GMC SLIDELL

249 E HONOR BEACH RD.
SLIDELL, LA 70458

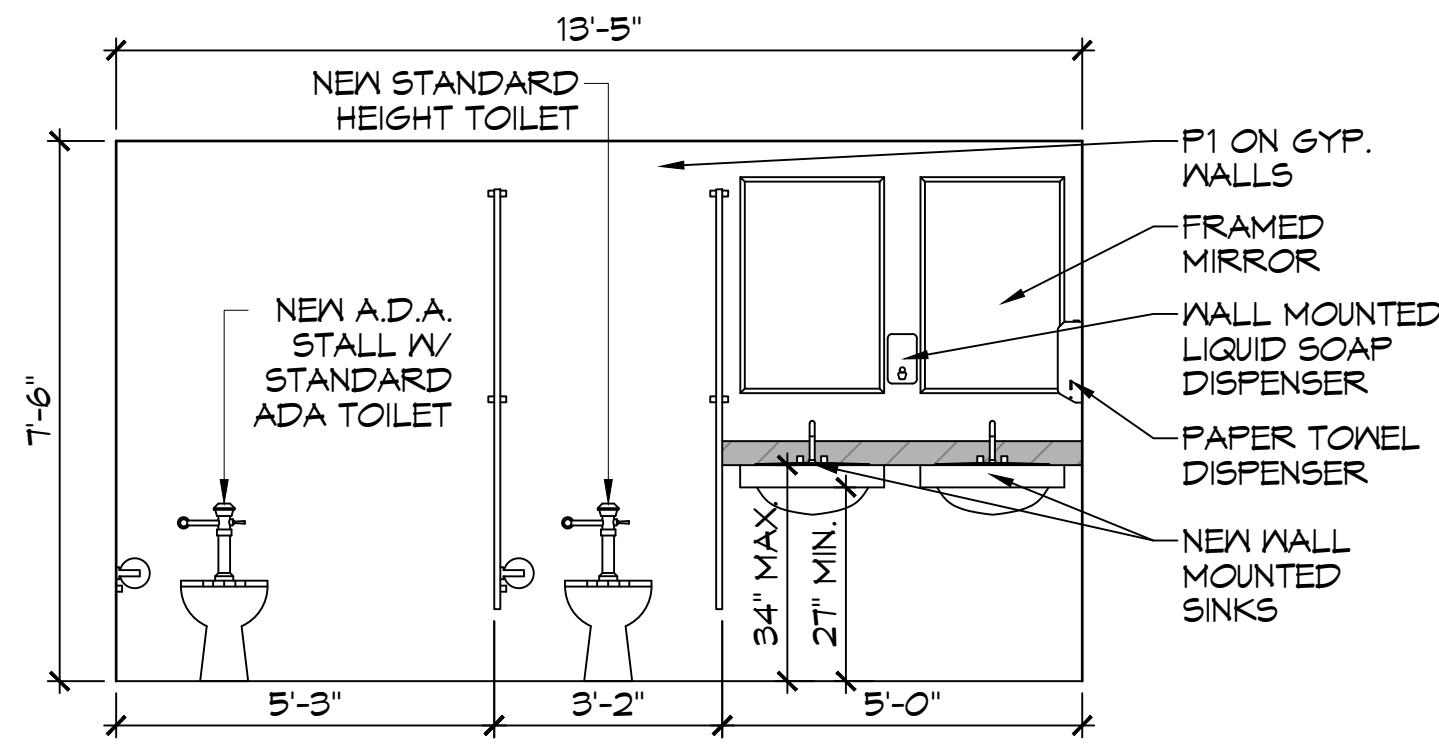
JOB No: 14-0000
DATE: 02-15-2024
DRAWN BY: CKD
CHECKED BY: BAK

SHEET TITLE:
PROPOSED DRAINAGE & EROSION CONTROL AND DETAILS

DRAWING NUMBER:

C103

SHEET No: 7 of 18



F WOMEN'S RESTROOM

A105 | A109 SCALE: 3/8" = 1'-0" INTERIOR ELEVATION

HARDWARE SCHEDULE

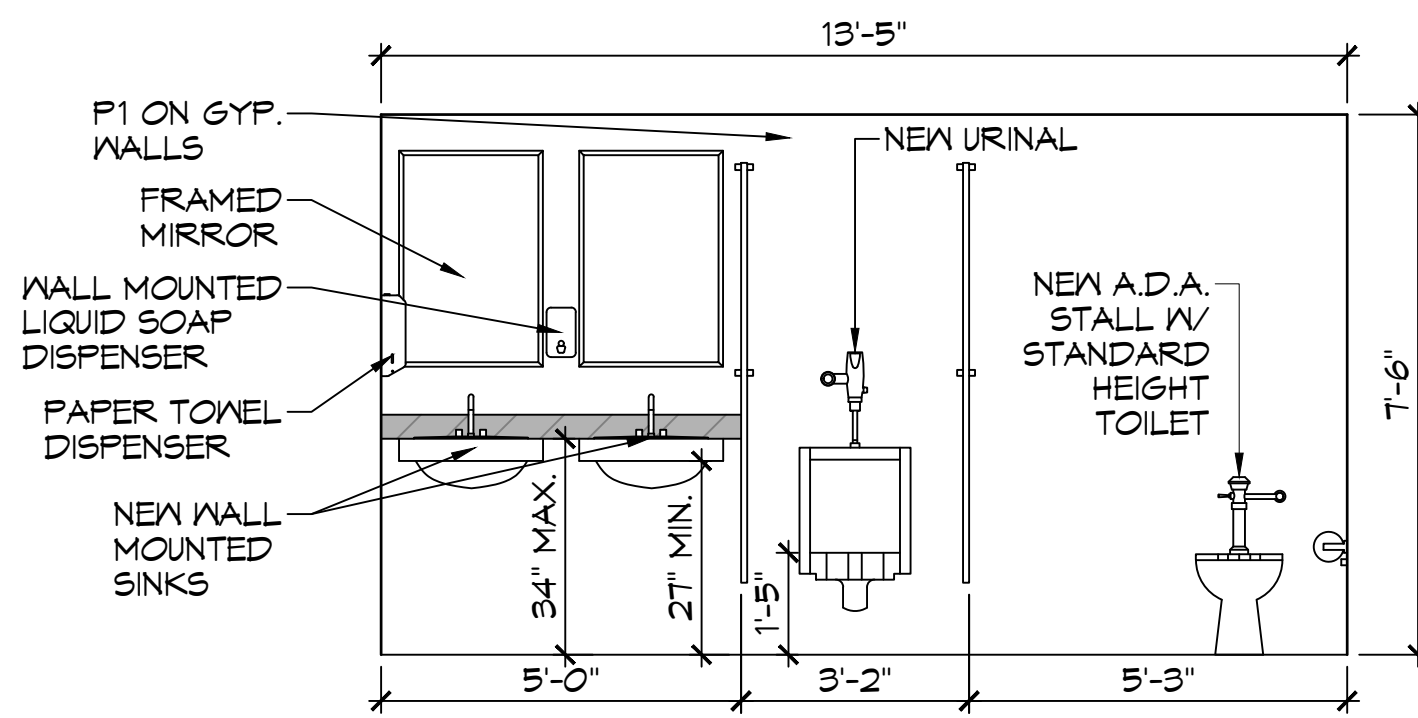
ITEM	MANUFACTURER	NUMBER/FINISH	REMARKS
CONCEALED STANDARDS	CAPITOL HARDWARE	# 1125-3 (BRIGHT ZINC FINISH) OR EQUAL	MEDIUM DUTY 14 GAUGE STEEL (1/2" SLOTS @ 1" O.C.)
SHELF BRACKETS	CAPITOL HARDWARE	# 1706 (SATIN ZINCRO FINISH) OR EQUAL	LIGHT DUTY (FOR 6"-10" BRACKETS)
SHELF PINS	CAPITOL HARDWARE	# 86 (STOCK MILL ALUMINUM FINISH) OR EQUAL	(1/4" DIA. X 5/16")
DRAWER/PULL DOORS	HAFELE	# 115.61.601 (MATT STAINLESS STEEL FINISH) OR EQUAL	(4" L. WIRE PULL)
DRAWER SLIDES	KNAPT & VOGT	# 8500 OR EQUAL	FULL EXTENSION
GLIDE	HAFELE	# 650.04.300 OR EQUAL	(30MM)
GROMMET W/ CAP	DOUG MOCKETT	# X6 SERIES (BLACK FINISH) OR EQUAL	(FOR 3" DIA. HOLE)
DOOR HINGES	GRASS	# 1203-VZ8 OR EQUAL	(165 DEG. W/ RECESSED MOUNTING PLATE)

MILLWORK FINISH SCHEDULE

NO.	LOCATION	COLOR	DESCRIPTION	MANUFACTURER
PL1	COFFEE COUNTER	WOODGRAIN LAMINATE LIGHT ANIGRE-HP	HIGH PRESSURE LAMINATE	WWW.HERMANMILLER.COM
PL2	COFFEE COUNTER BASE	2202 (FORMERLY AX441) BRUSHED ALUMINUM MATTE FIN.	HIGH PRESSURE LAMINATE	FORMICA 1.800.FORMICA
GR1	COFFEE COUNTER	CELADOR BEIGE 3/4" THK. SQUARE EDGED	QUARTZ COMPOSITE	NEVAMAR PANOLAM INDUSTRIES 1.800.638.4380 WWW.NEVAMAR.COM

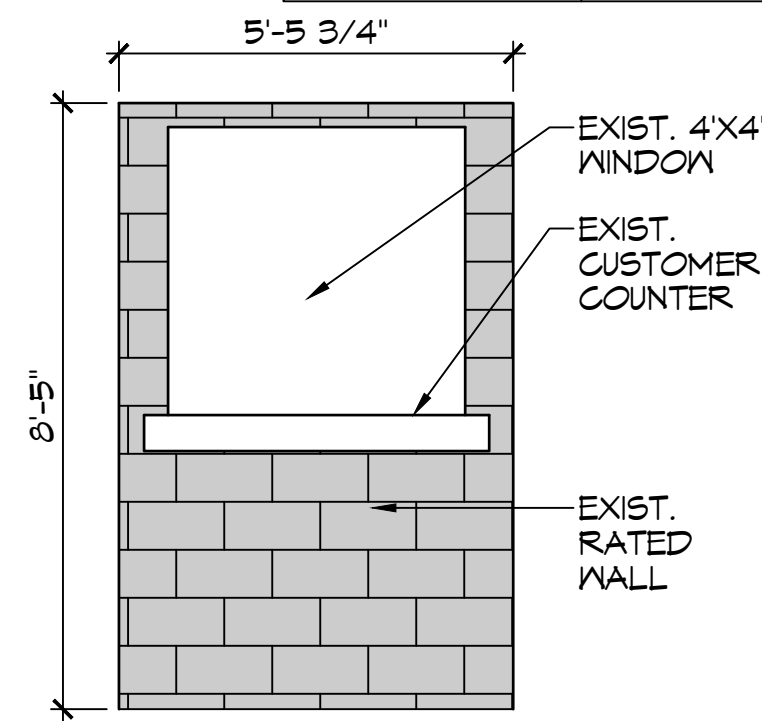
MILLWORK NOTES

1. VERIFY ALL FINAL SELECTION OF FINISHES WITH ARCHITECT AND INTERIOR DESIGNER BEFORE INSTALLATION.
2. TOE-KICKS @ ALL COUNTERS TO BE 4" HIGH.
3. COORDINATE MILLWORK WITH ELECTRICAL SO THAT NO CONFLICTS ARISE.
4. GROMMETS SHALL BE PLACED AS REQUIRED FOR ELECTRICAL WIRING AND SHALL MATCH COUNTERTOP MATERIAL COLOR. VERIFY ALL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
5. ALL INTERIOR DRAWERS SHALL BE MELAMINE.



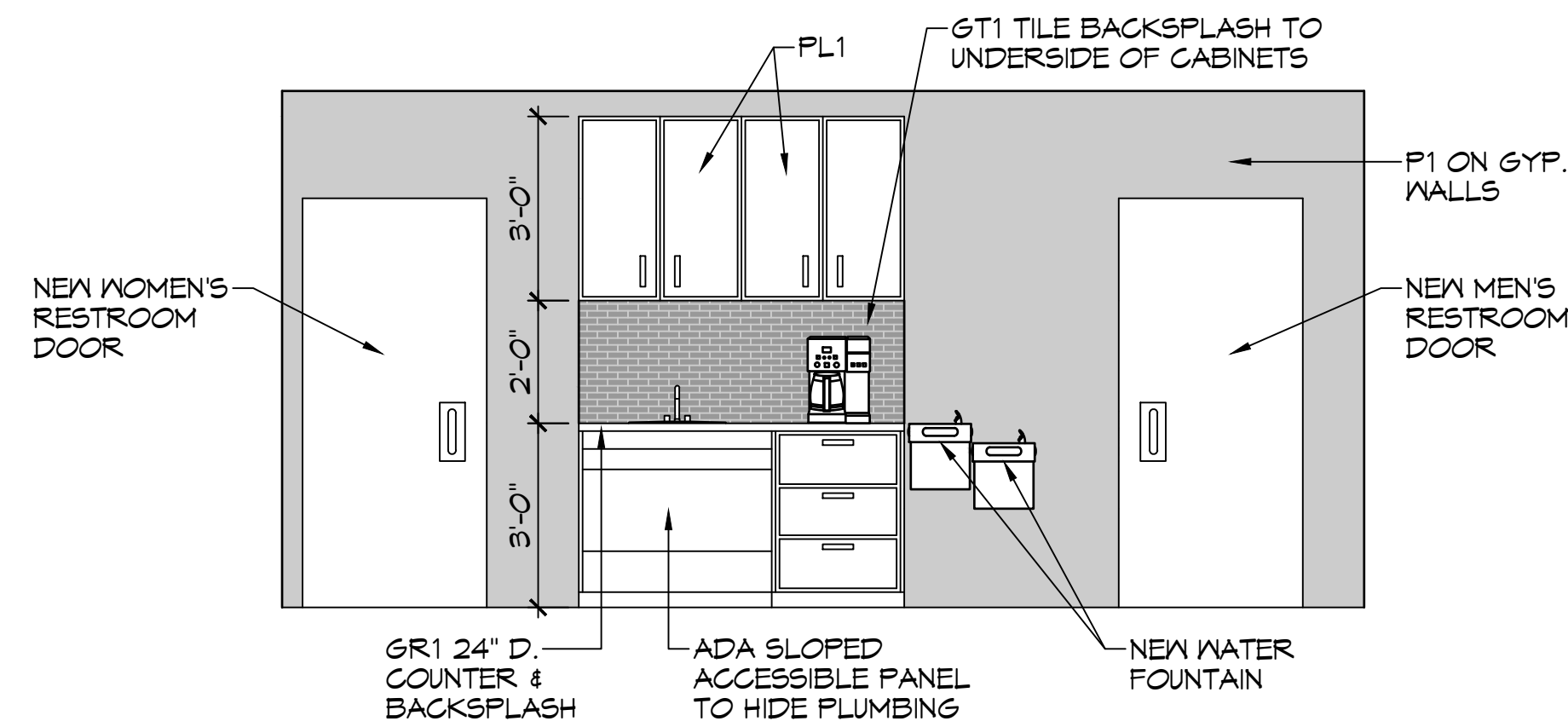
G MEN'S RESTROOM

A105 | A109 SCALE: 3/8" = 1'-0" INTERIOR ELEVATION



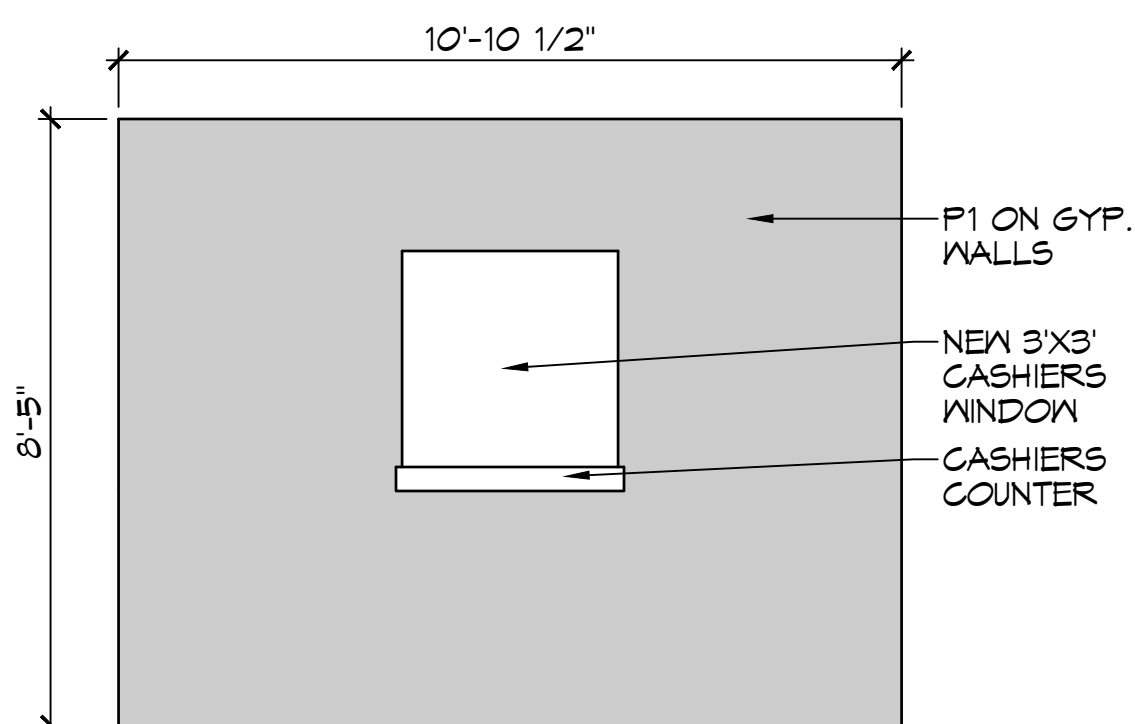
H PARTS COUNTER

A105 | A109 SCALE: 3/8" = 1'-0" INTERIOR ELEVATION



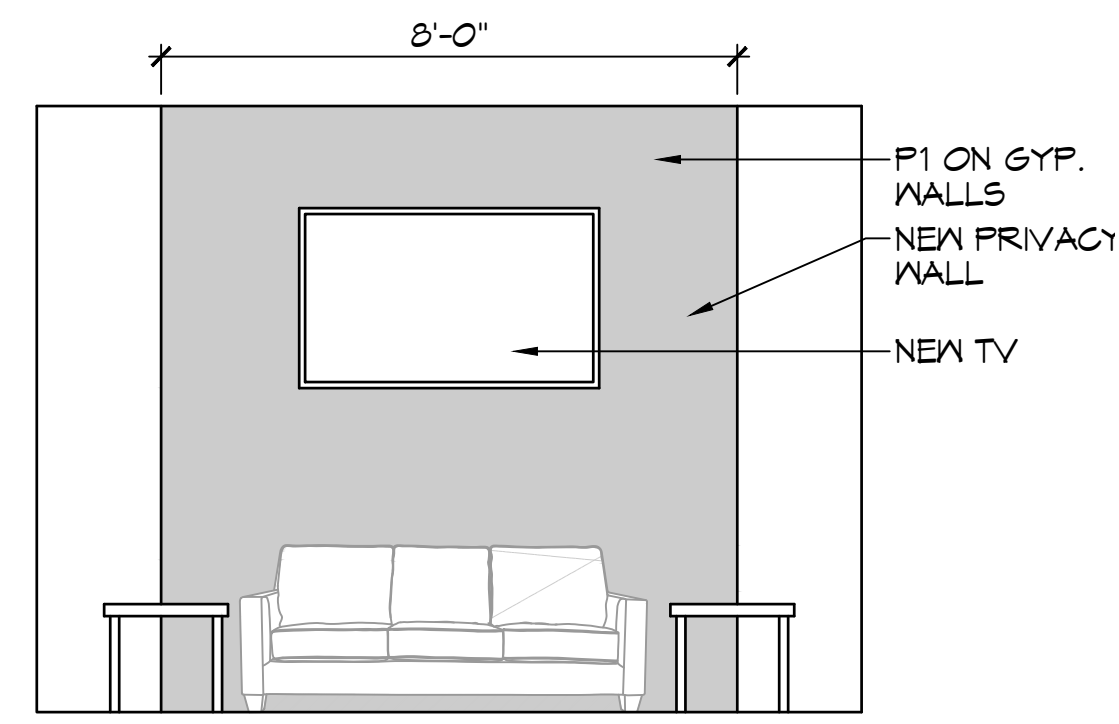
J COFFEE COUNTER/RESTROOMS

A105 | A109 SCALE: 3/8" = 1'-0" INTERIOR ELEVATION



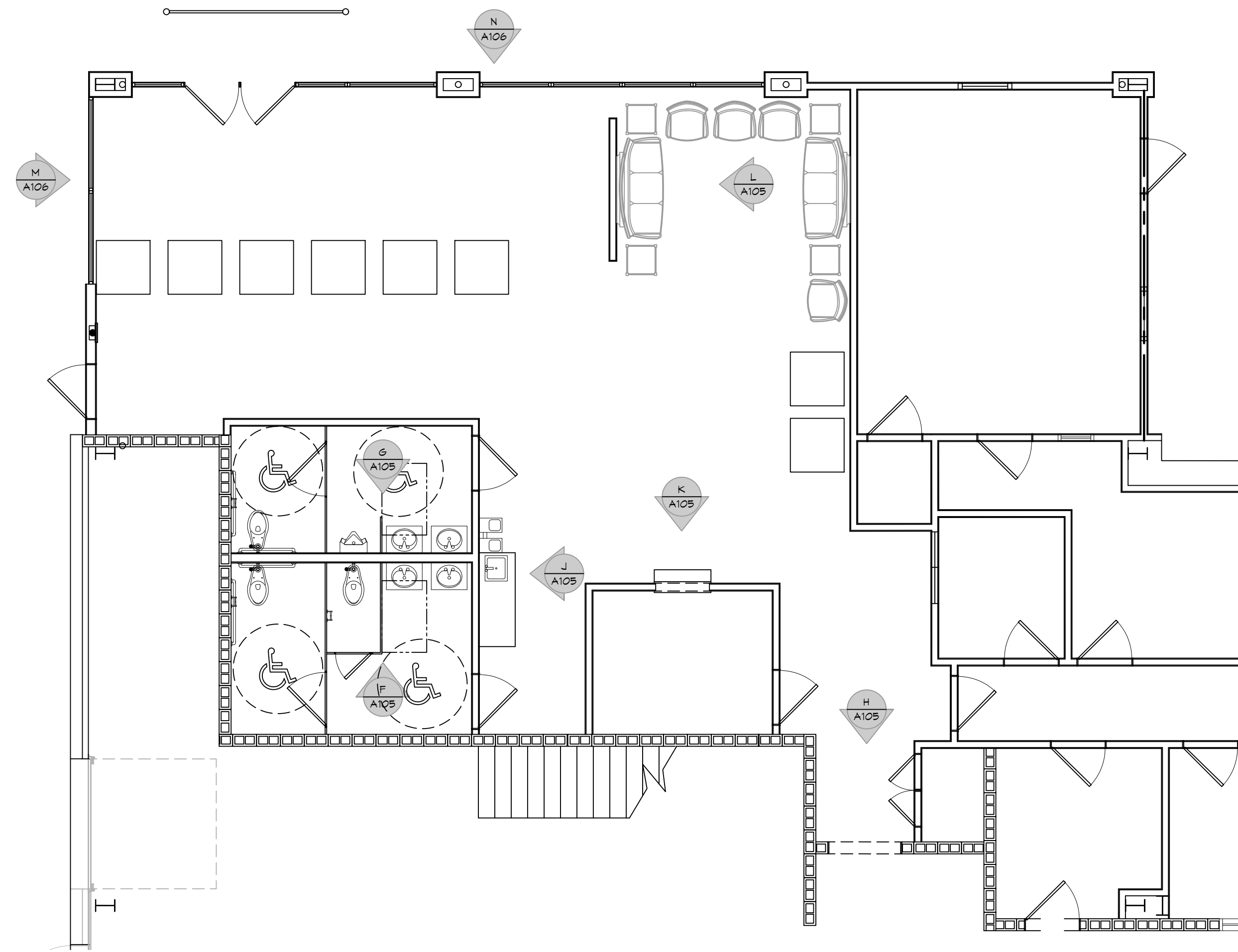
K CASHIERS COUNTER

A105 | A109 SCALE: 3/8" = 1'-0" INTERIOR ELEVATION



L CUSTOMER LOUNGE

A105 | A109 SCALE: 3/8" = 1'-0" INTERIOR ELEVATION



21KEY PLAN

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

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
594 Old Spanish Trail
Slidell, LA 70468
Chief Engineer: Brian Mistich, PE

#	DATE	DESCRIPTION
1	8/1/2022	Revised Millwork and Counter Tops

SEAL:

NEW SERVICE AREA
LEGACY BUICK GMC SLIDELL
249 E HONOR BEACH RD.
SLIDELL, LA 70469
JOB No: 02-15-2024
DATE: 02-15-2024
DRAWN BY: BAW
CHECKED BY: C&D

SHEET TITLE:
INTERIOR ELEVATIONS PLAN

DRAWING NUMBER:
A105

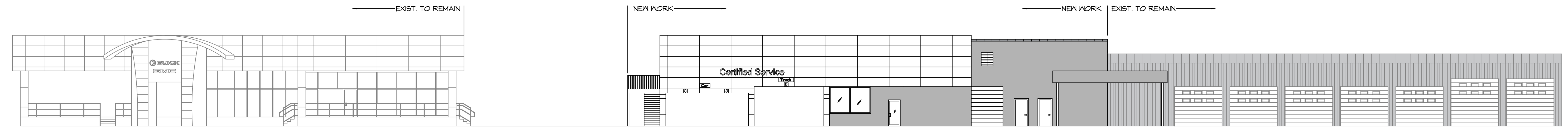
SHEET No: 10 of 18

GENERAL NOTES

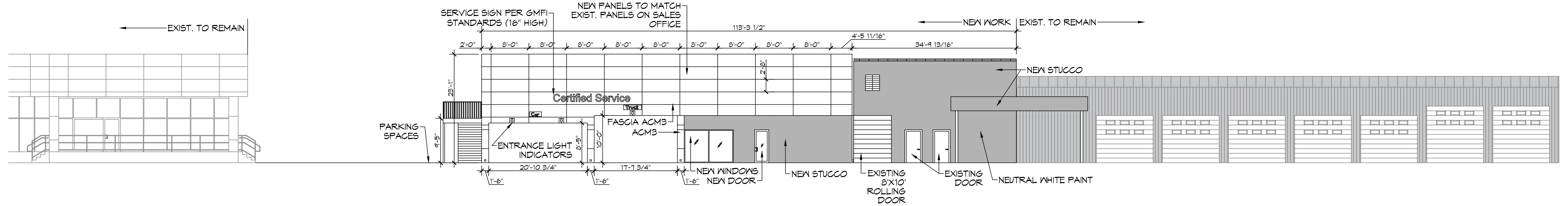
1. ACM PANELS TO BE DRY JOINT SYSTEM. BATTEN, MOLDING OR FIELD CUT "SHEET AND STICK" SYSTEMS ARE NOT ACCEPTABLE. CAP FLASHINGS ARE NOT ACCEPTABLE. FLASHINGS MUST BE INTEGRAL TO THE SYSTEM.
2. ACM FINISH AREAS TO BE FREE OF LIGHTS, CAMERAS, GUTTERS, AND OTHER BUILDING ACCESSORIES.

DAMMON
ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

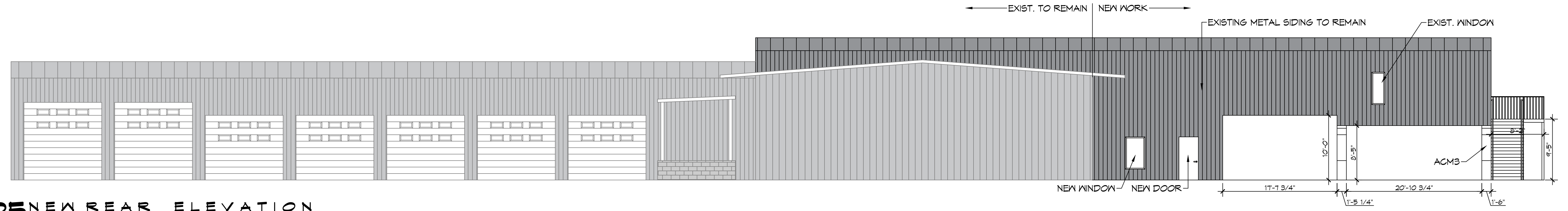
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.8832
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458



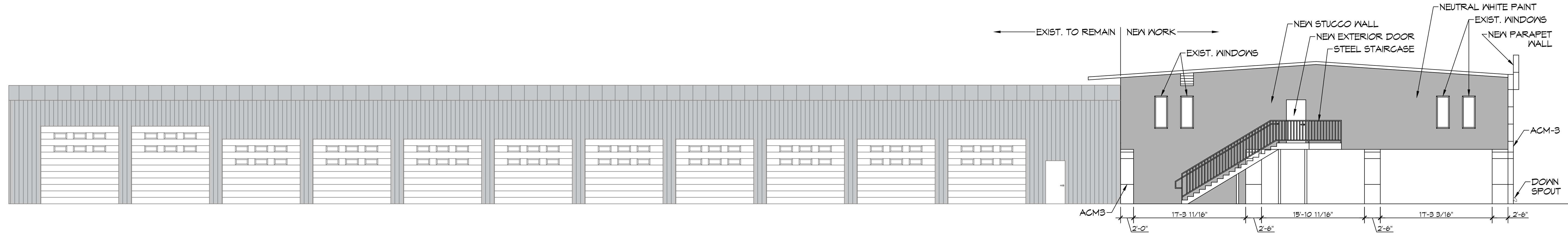
23 STREET SCAPE VIEW
SCALE: N.T.S.



24 NEW FRONT ELEVATION
SCALE: 3/32" = 1'-0"



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



26 NEW SIDE ELEVATION
SCALE: 1/8" = 1'-0"

#	DESCRIPTION	DATE



NEW SERVICE AREA
LEGACY BUICK GMC SLIDELL
249 E HORIZON BEACH RD.
SLIDELL, LA 70458
JOB No: 2477 | DATE: 02-15-2024
DRAWN BY: CKD | CHECKED BY: JMS

SHEET TITLE:
NEW BUILDING ELEVATIONS

DRAWING NUMBER:

A107

SYMBOLS & ABBREVIATIONS

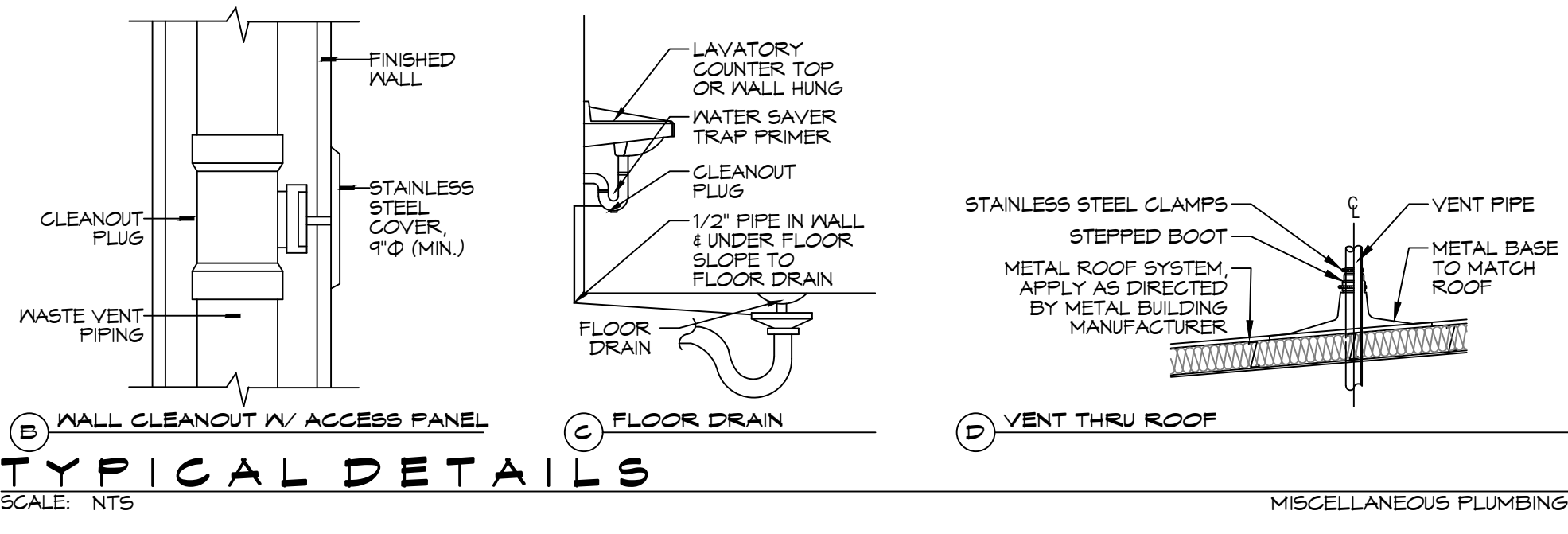
CO	LINE CLEAN OUT
VTR	VENT THRU ROOF
V	VENTILATION LINE
S	SEWAGE LINE

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	TYPE	ROUGH - IN - SIZE				NOTES
			WASTE	VENT	COLD	HOT	
WC	WATER CLOSET	VALVE	4"	3"	1-1/2"	-	3
LAV	LAVATORY	WALL HUNG	2"	2"	3/4"	3/4"	1,2,3
FD	FLOOR DRAIN	-	3"	2"	-	-	4
WH	WATER HEATER	-	3/4"	2"	3/4"	3/4"	-
AHU	AIR HANDLER DRAIN	-	3/4"	2"	-	-	-

GENERAL PLUMBING NOTES

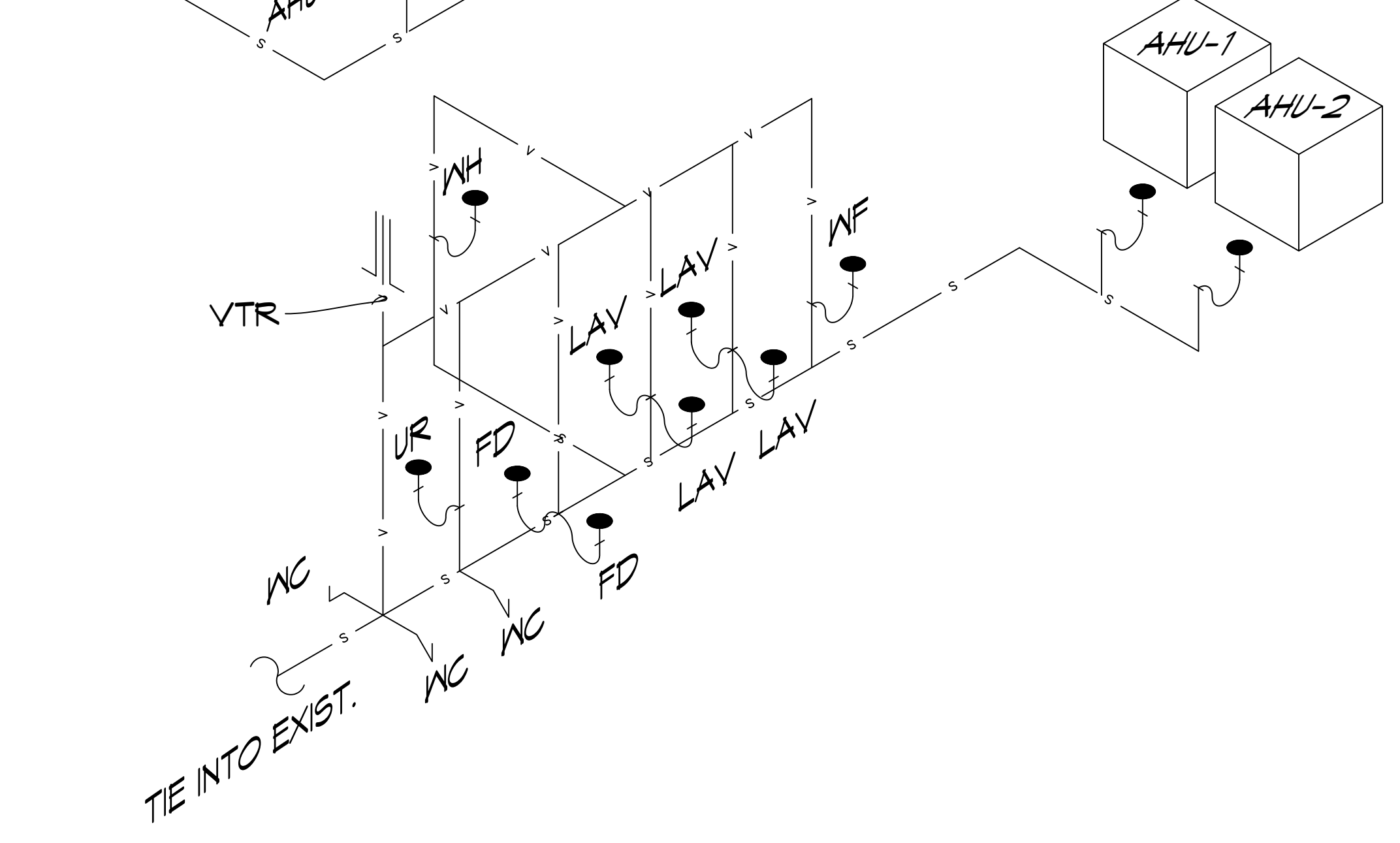
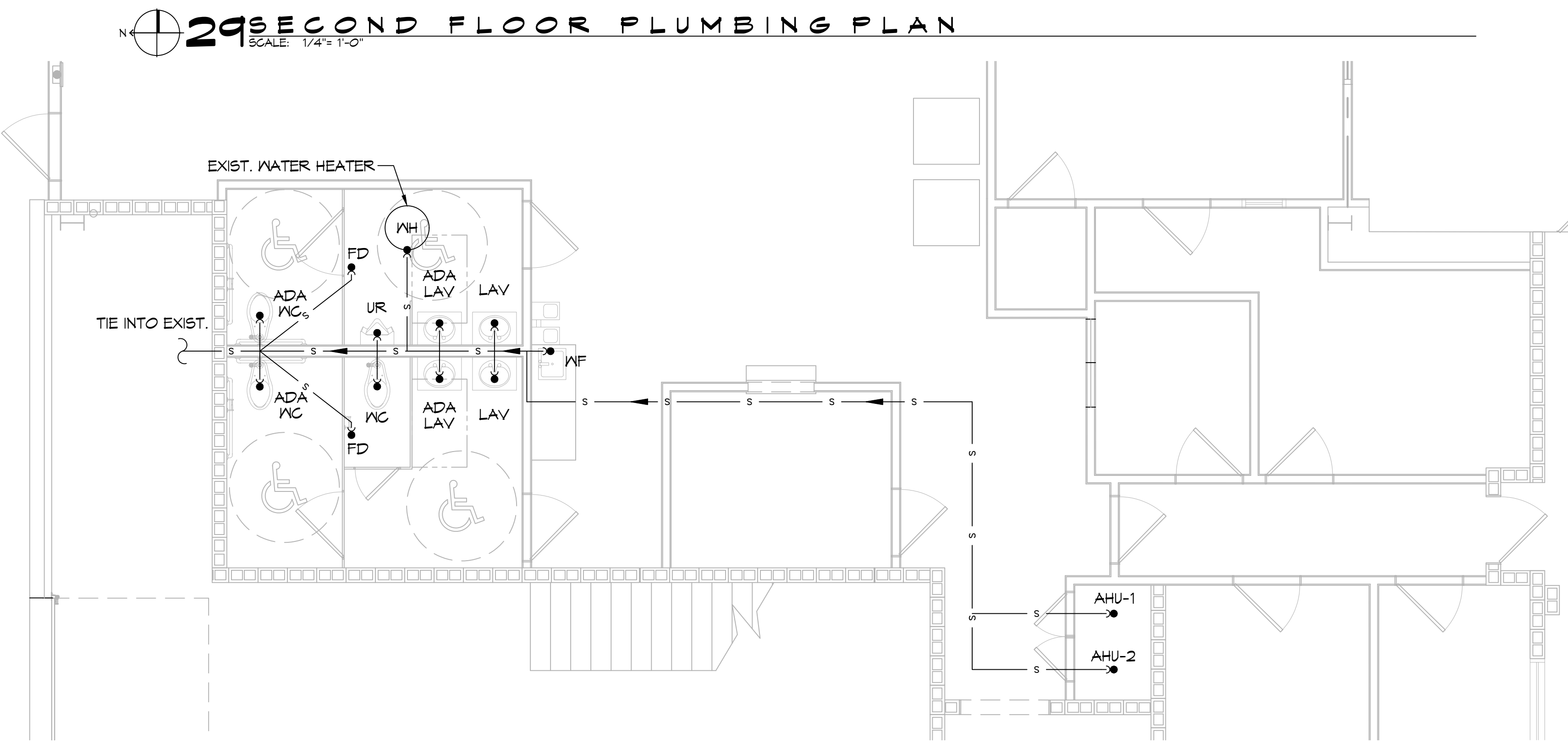
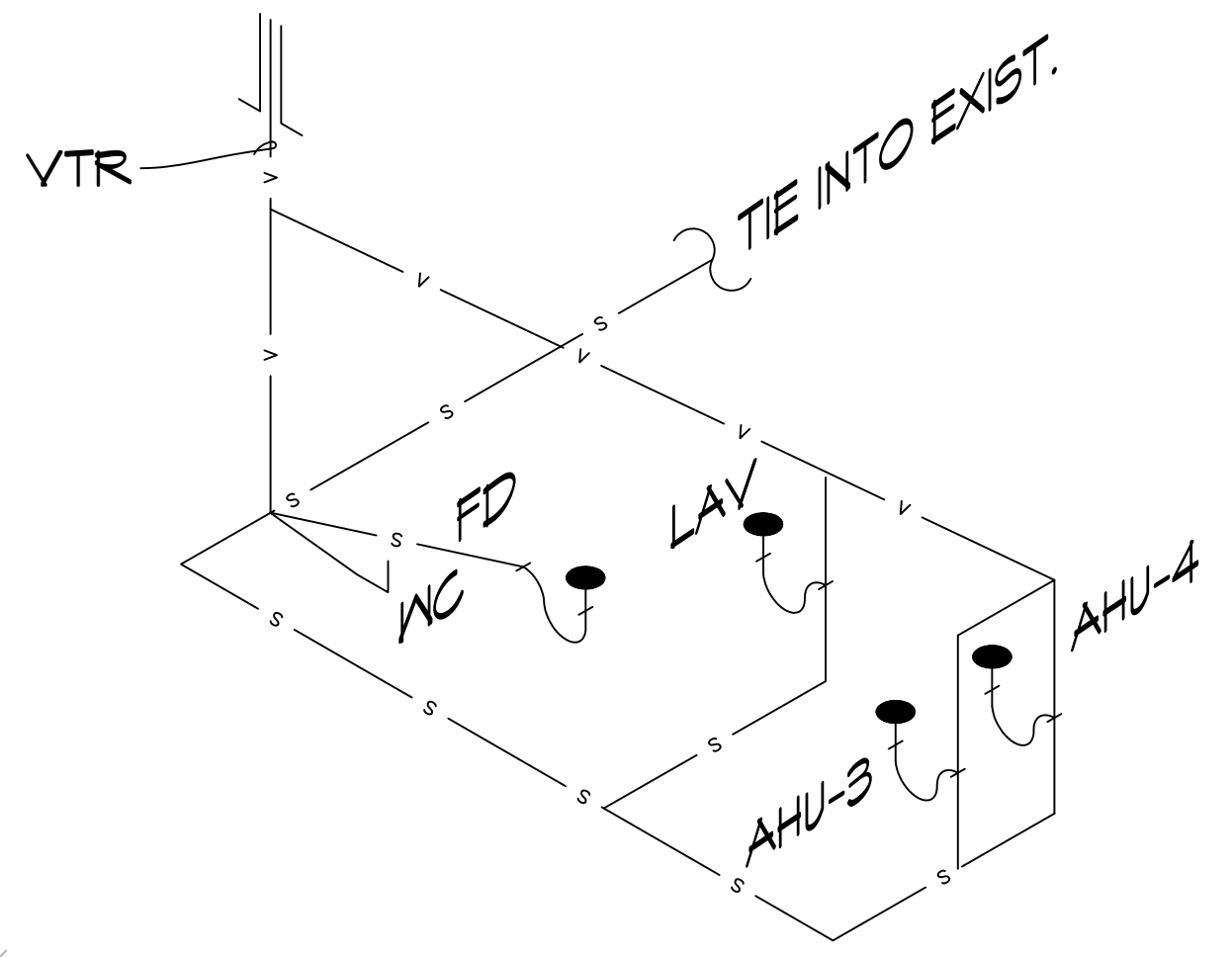
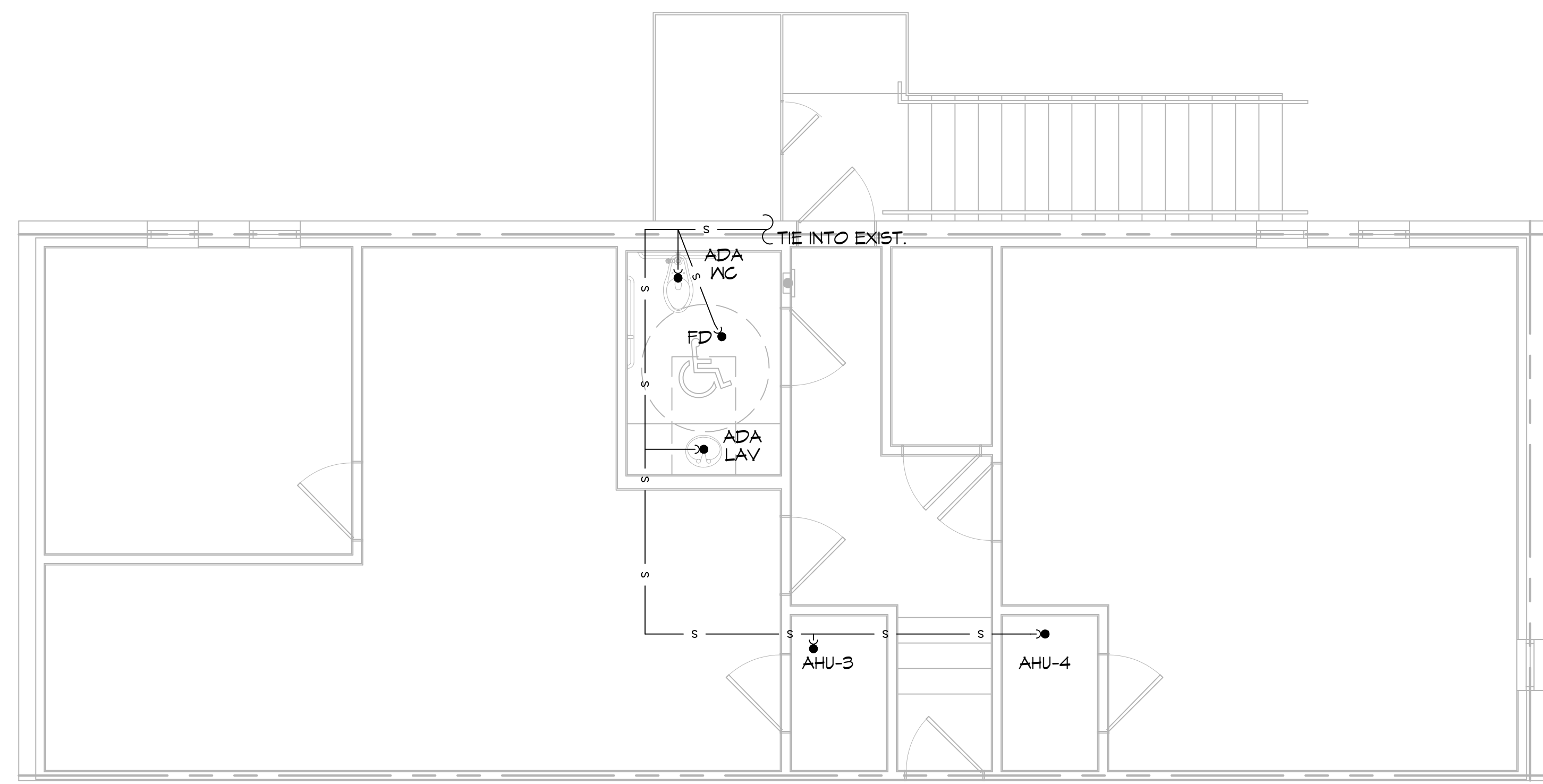
- PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
- PROVIDE ALL LABOR, MATERIAL, TRANSPORTATION, SUPERVISION, CLEAN-UP, SERVICES, AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME. CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
- ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES. MUST MEET LA STATE PLUMBING CODE 2013 REQUIREMENTS.
- CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
- CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
- SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES 4-INCH AND LARGER SHALL BE 1/8" PER FOOT.
- TEST ALL PIPING AT REQUIRED PRESSURE.
- ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL SYSTEM AND ELECTRICAL SYSTEMS TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
- DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
- ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
- DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
- DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE L. HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPE USING ASTM B92, ALLOY GRADE 98A (95-5) SOLDER.
- SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS 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.)
- ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.



NOTES:

- INSULATE PIPING
- PROVIDE CHAIR CARRIER FOR WALL HUNG FIXTURE.
- N/A
- INSTALL CONTINUOUS DRIP VALVE ON ALL FLOOR DRAINS.
- PROVIDE ASSE 1016 COMPLIANT VALVE

ALL SANITARY SEWER ARE DIAGRAMMATICALLY DRAWN FOR CLARITY.

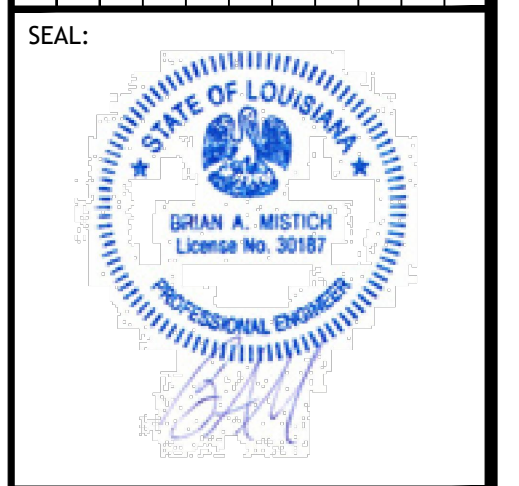


DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.8832

REVISIONS

#	DESCRIPTION	DATE



NEW SERVICE AREA
LEGACY BUICK GMC SLIDELL

298 E HONZIE BEACH RD.
SLIDELL, LA 70458

JOB No: DATE: 02-15-2024
DRAWN BY: CKD CHECKED BY: JMS

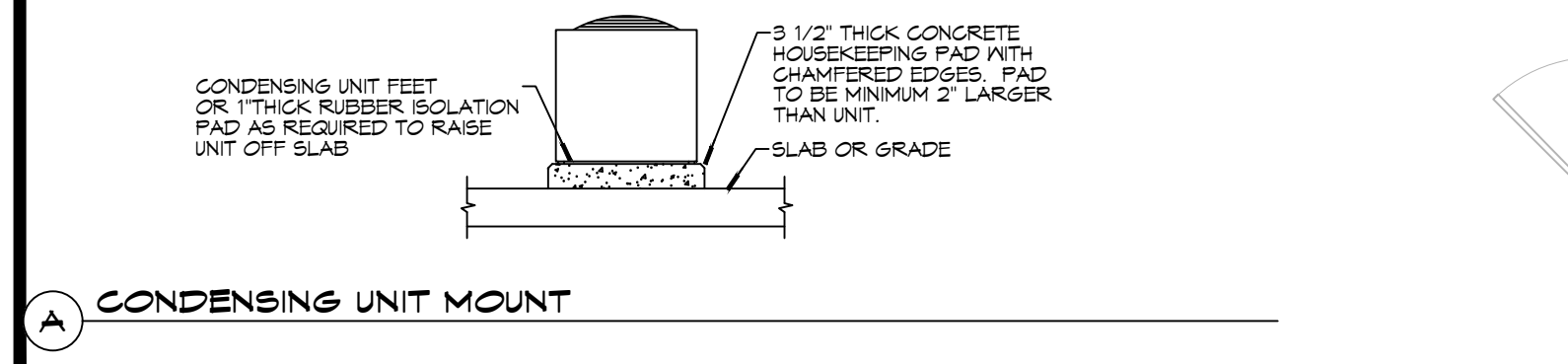
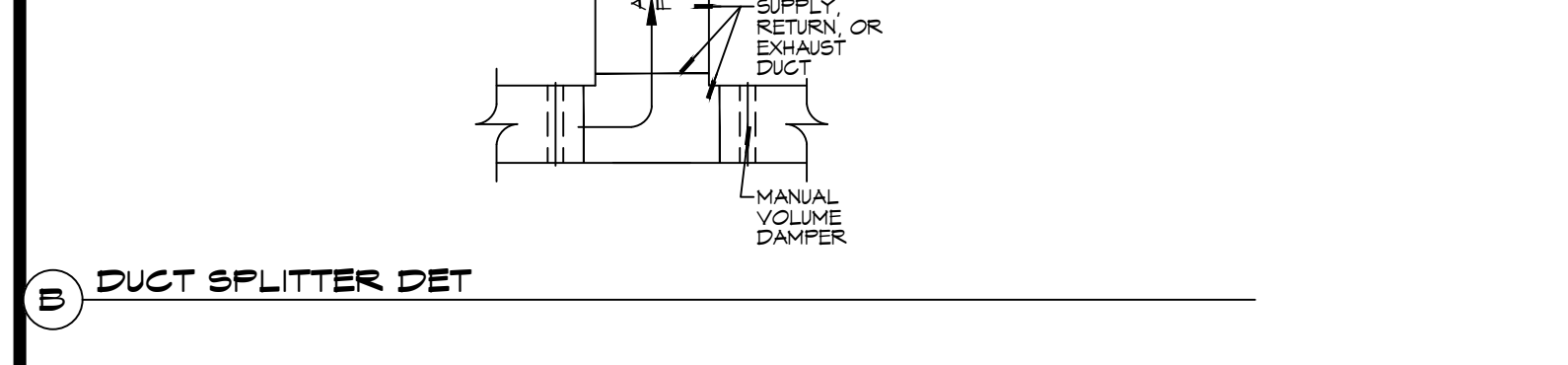
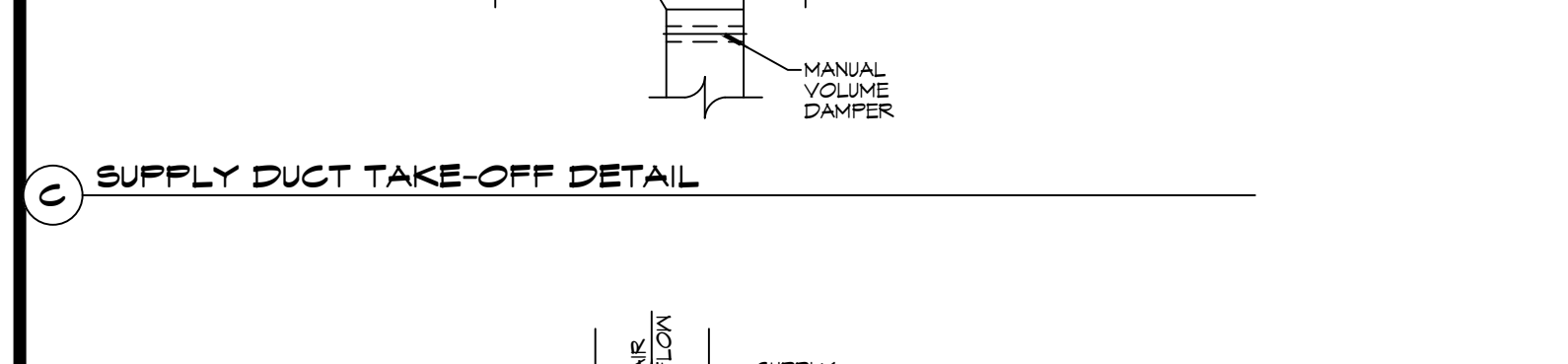
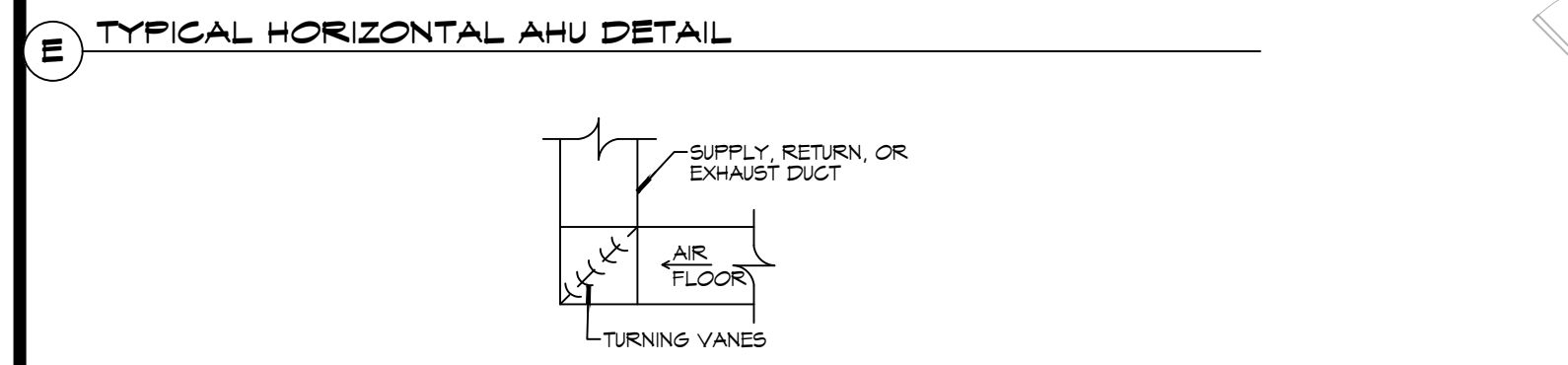
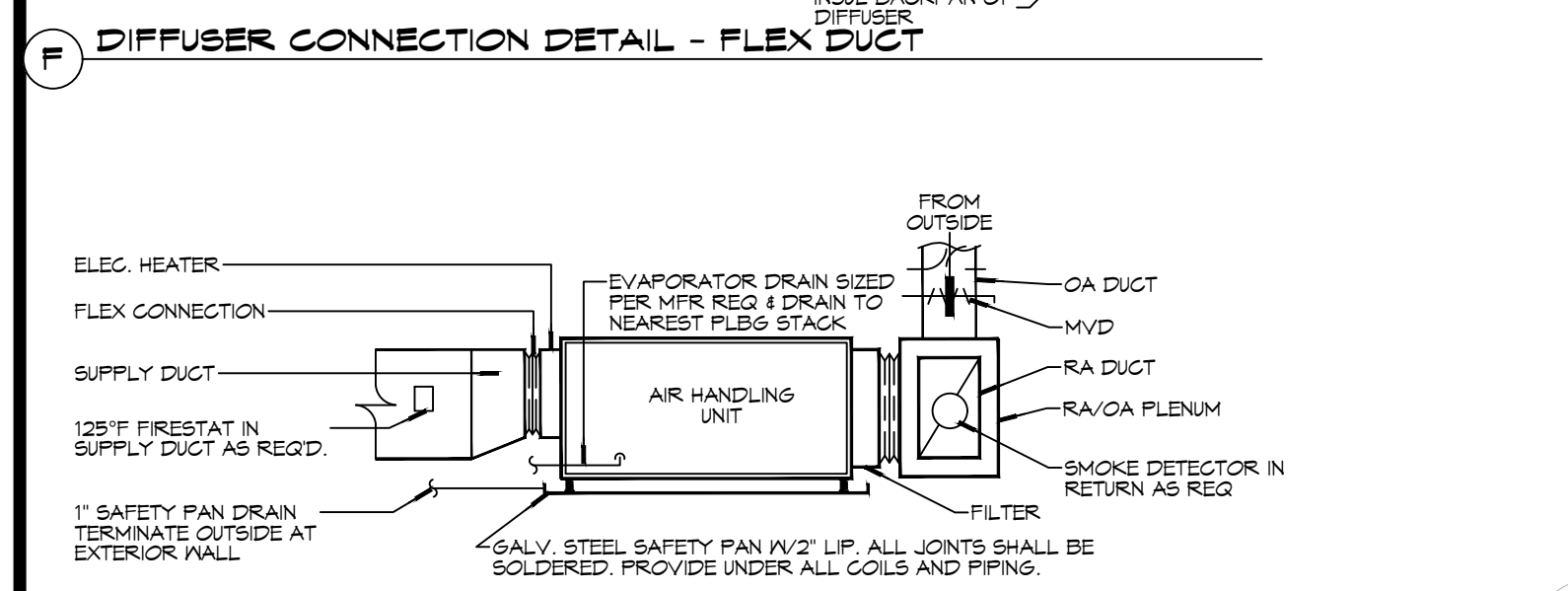
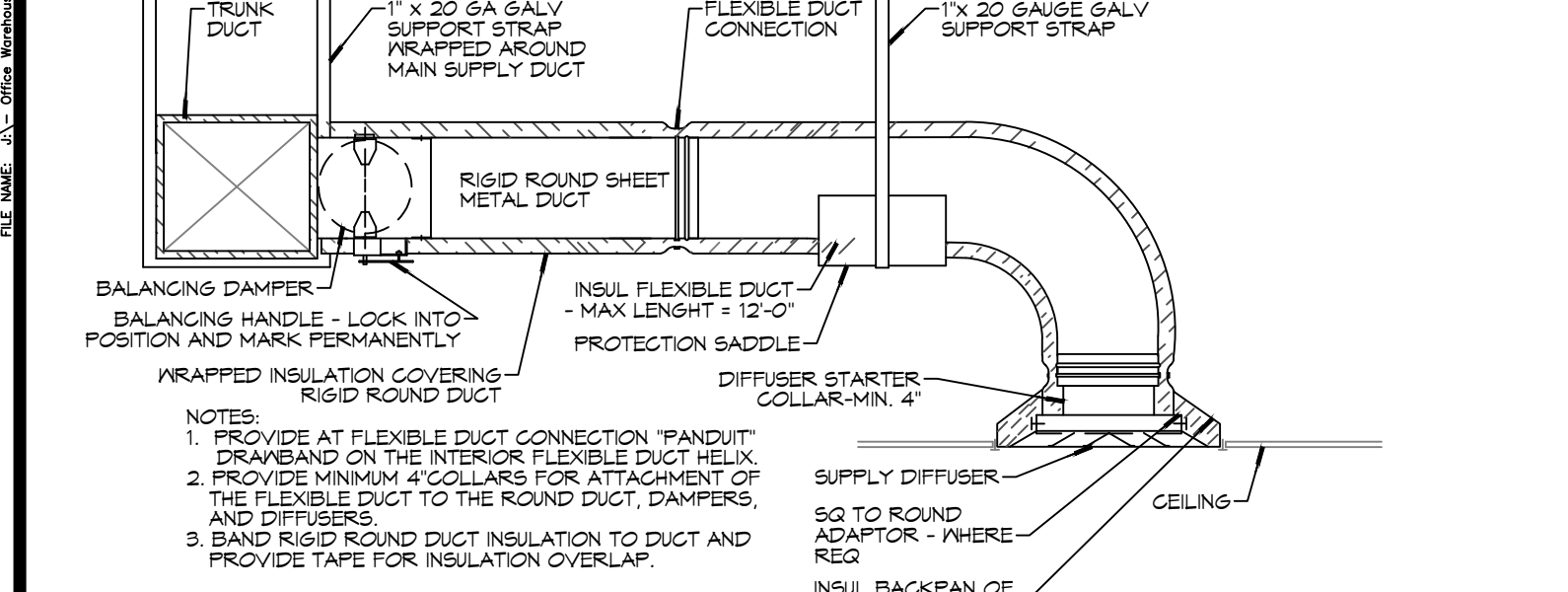
SHEET TITLE:
PLUMBING PLAN

DRAWING NUMBER:
P101

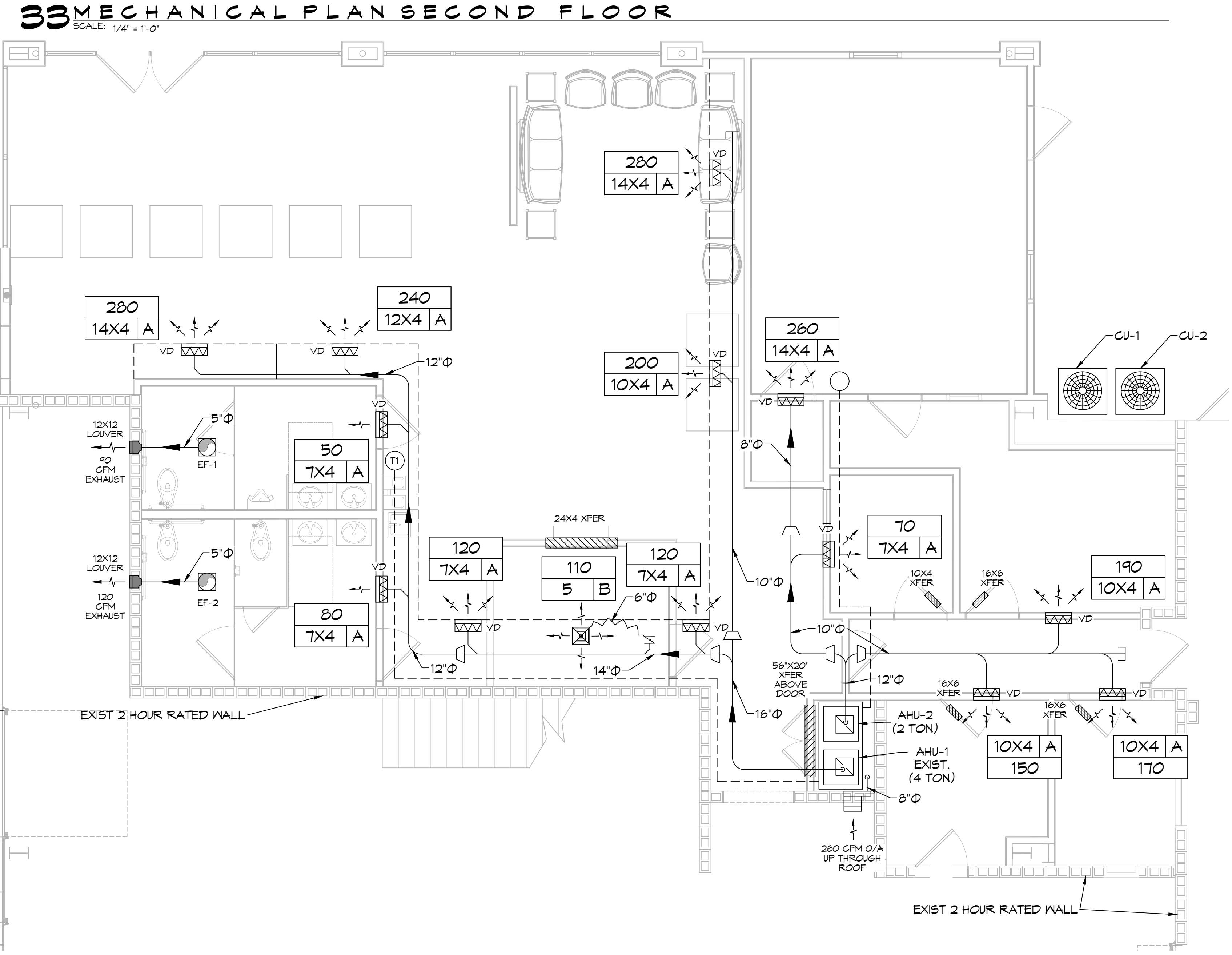
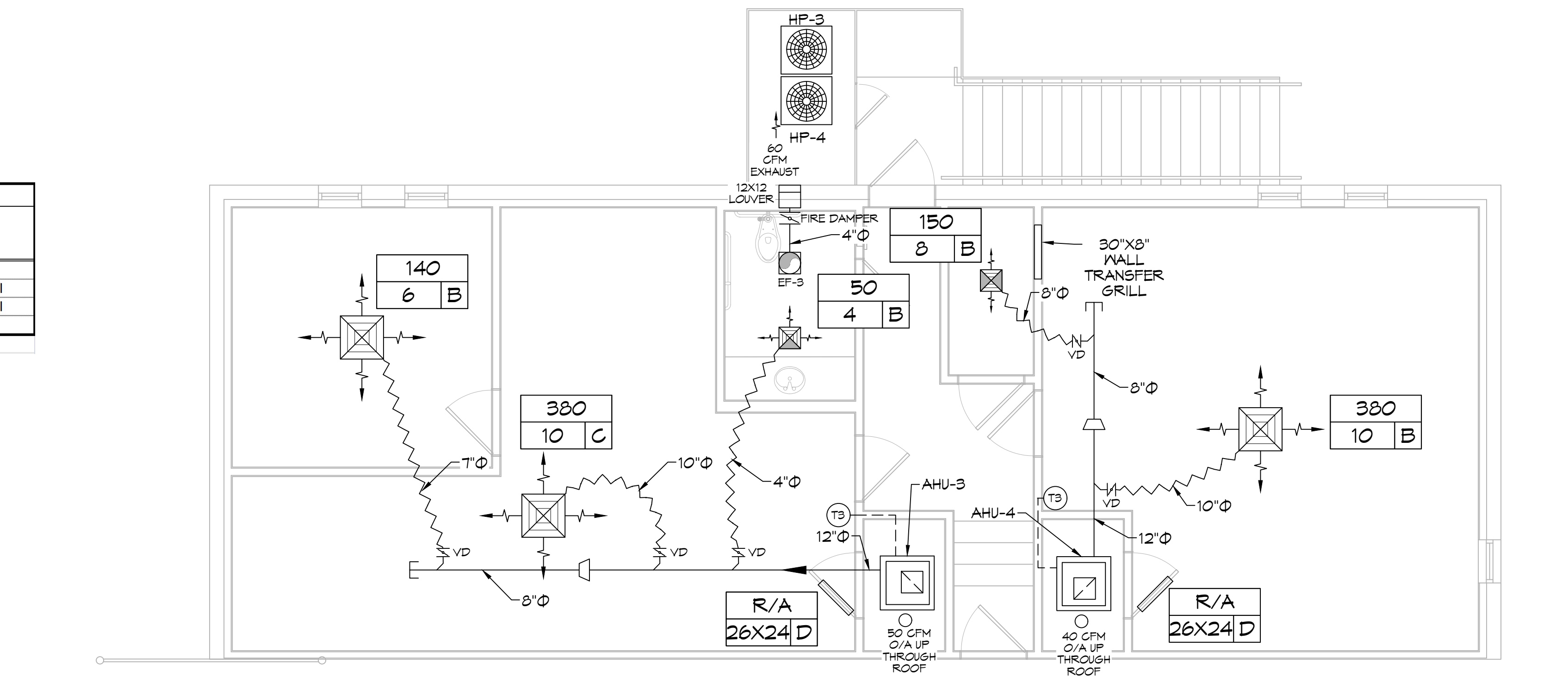
SPLIT SYSTEM SCHEDULE																					
AIR HANDLER							CONDENSER														
Tag	Area Served	Tons (Nominal)	Total CFM	O/A (CFM)	Position	Make	Model	Cooling TMB	Gas Heat S/BH	MBH	Motor HP	Power VAC	PH	Tag	Make	Model	VAC	PH	MCA	Remarks	
AH1-1	Office	4	1480	280	Uplift	Goodman	GAR509004C	48.6	35.2	80	1/2	115	1	CU-2	Goodman	GSE140481	208	1	26.4	1	2, 3, 4, 5
AH1-2	Lobby	4	1480	280	Uplift	Goodman	GAR509004C	48.6	35.2	80	1/2	115	1	CU-2	Goodman	GSE140481	208	1	26.4	1	2, 3, 4, 5
AH1-3	Office	1-1/2	570	50	Uplift	Goodman	AR1P1830	13.7	11.4	13	208	1	13	CU-3	Goodman	GSE140181	208	1	12.2	1	2, 3, 4
AH1-4	Office	1-1/2	570	50	Uplift	Goodman	AR1P1830	13.7	11.4	13	208	1	13	CU-4	Goodman	GSE140181	208	1	12.2	1	2, 3, 4

DIFFUSER SCHEDULE			
Mark No.	Service	Neck Size	Description
A	Supply Air	Ref. Plan	Price 620D Register, Double Deflection w/ Damper
B	Supply Air	Ref. Plan	12"x 12" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel
C	Supply Air	Ref. Plan	24"x 24" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel
D	Transfer Grille	Ref. Plan	Sight proof steel transfer grille, Price STG

EXHAUST FAN SCHEDULE						
TAG	FAN		POWER		MAKE / MODEL	REMARKS
	AIRFLOW (CFM)	TSP ("wc)	AMPS	VAC		
EF-1	120	0.1	0.4	120	1	60 Broan A110 1, 2
EF-2	90	0.2	0.4	120	1	60 Broan A110 1, 2
EF-3	60	0.2	0.37	120	1	60 Broan A80 1, 2



32 DETAILS
SCALE: N.T.S.

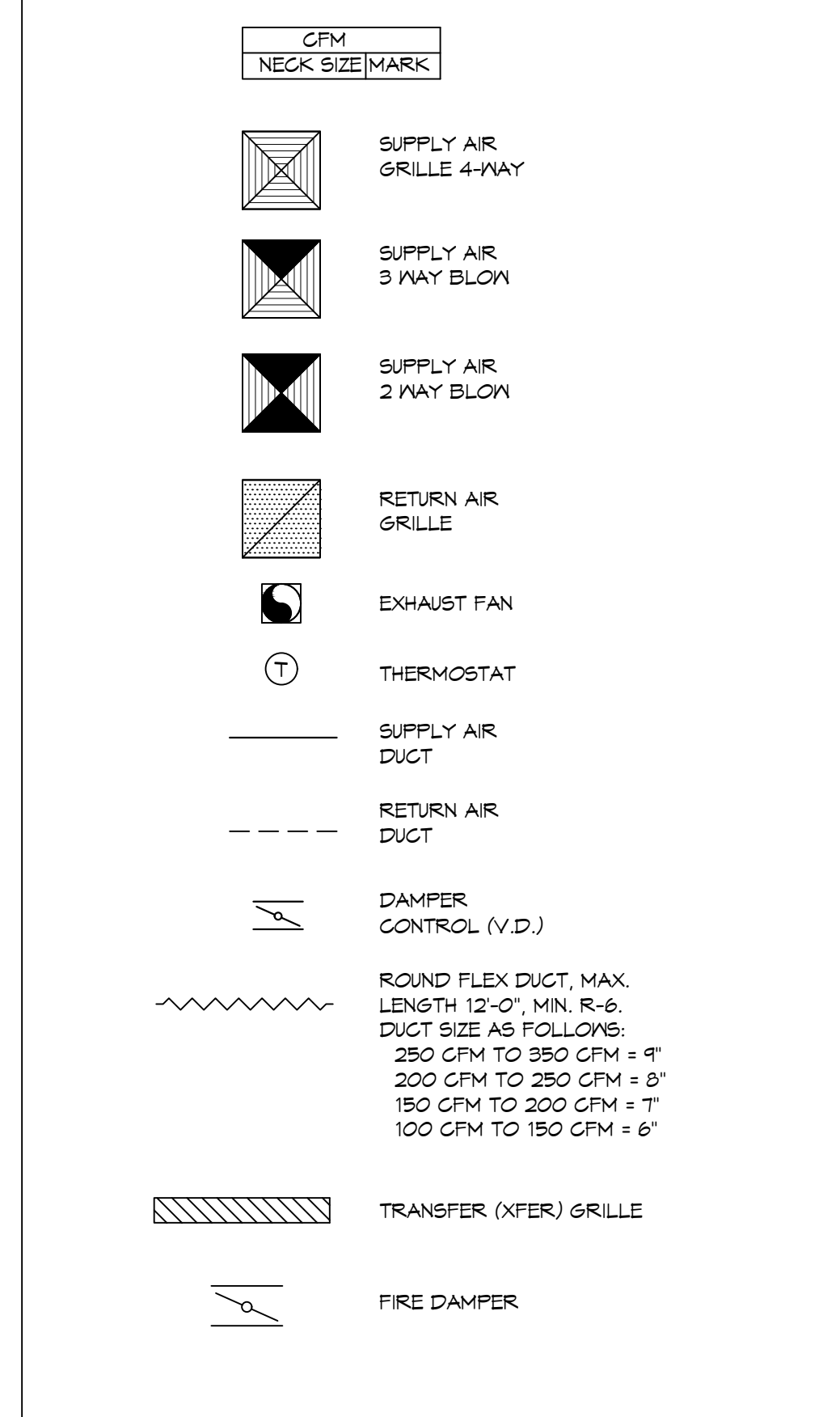


34 MECHANICAL PLAN FIRST FLOOR
SCALE: 1/4" = 1'-0"

GENERAL HVAC NOTES

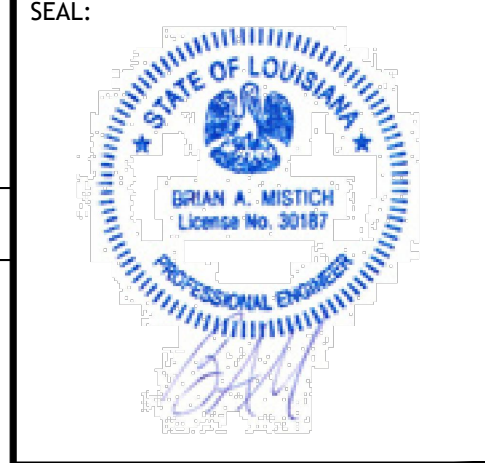
- CONCEALED DUCTWORK TO BE GALVANIZED SHEET METAL WRAPPED WITH FIBROUS GLASS DUCT WRAP WITH FSK VAPOR BARRIER, MIN R-6. INSTALLED PER SMACNA STANDARDS. DUCT WORK IMMEDIATELY DOWNSTREAM FROM AHU SHALL BE LINED FOR SOUND ATTENUATION.
- EXPOSED DUCTWORK TO BE GALVANIZED SHEET METAL LINED WITH FIBROUS GLASS DUCT LINER, MIN R-6. INSTALLED PER SMACNA STANDARDS.
- ROUND FLEXIBLE DUCT TO BE UL-181, CLASS 1, AIR DUCT MATERIALS.
- DUCT SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS.
- IN ALL SYSTEMS OVER 2000 CFM AND LESS THAN 15,000 CFM, SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72E IN THE RETURN DUCT DOWNSTREAM OF THE AIR HANDLING UNIT AND ALL FILTERS TO AUTOMATICALLY STOP THE FAN.
- PROVIDE UL LISTED 125 FT FIRESTAT IN RETURN AIR OF EACH SYSTEM UNDER 2000 CFM TO SHUT DOWN THE FAN IN THE EVENT OF FIRE.
- PROVIDE UL RATED FIRE DAMPERS WHERE REQUIRED AT ALL DUCT PENETRATIONS OF FIRE-RATED ASSEMBLIES AND WHERE REQUIRED BY CODE, INCLUDING OUTSIDE AIR INTAKES AND EXHAUST FANS.
- CONDENSATE DRAINS TO BE PVC PIPE RUN TO PLUMBERS P-TRAP WITHIN FIVE FEET OF AIR HANDLING UNITS.
- ALL AIR HANDLING SYSTEMS TO BE BALANCED TO ASSURE PROPER AIR FLOWS PER PLANS.
- ALL THERMOSTATS TO BE AUTOMATIC CHANGEOVER WITH HEAT SWITCH.
- EXHAUST FAN SHALL BE CONTROLLED BY A SWITCH ON THE WALL IN THE SAME LOCATION AS LIGHT SWITCHES. PROVIDE BACK DRAFT DAMPER.
- PROVIDE AND INSTALL WATER PROOF GRILLE VENT IN PROPER ROOF LOCATION FOR PLUMBING FIXTURE EXHAUST.
- ALL SUPPLY AIR VENTS SHALL BE EQUIPPED WITH AIR CONTROL DAMPERS AT THE REGISTER.
- LOCATE OUTDOOR UNITS AS SHOWN ON ARCHITECTURAL DRAWINGS.
- REFRIGERANT LINES SHALL BE SIZED BY UNIT MANUFACTURER AND INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
- FRESH AIR SHALL BE SUPPLIED TO EACH AIR HANDLER THROUGH EXTERIOR WALL DUCT SUPPLIED WITH A CONTROL DAMPER.
- ALL ELECTRICAL, MECHANICAL, AND PLUMBING PENETRATING FIRE WALLS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E8-14).
- ALL MECHANICAL SYMBOLS ARE DRAWN DIAGRAMMATICALLY. CONTRACTOR TO VERIFY WITH OWNER LOCATIONS OF VENTS, DAMPERS, REGISTERS, ETC.
- FLEXIBLE DUCTWORK LENGTH NOT TO EXCEED 12'-0".
- REFER TO REFLECTED CEILING PLAN FOR FINAL GRILLE AND DIFFUSER LOCATIONS AND COORDINATE AS REQUIRED.
- FINAL LOCATION OF TEMPERATURE CONTROLS TO BE COORDINATED WITH OWNER AT JOB SITE.
- PROVIDE AND INSTALL SMOKE DETECTORS AS APPROVED BY LOCAL AHJ. PLACE NEAR R/A AND S/A OPENINGS OF AHU AND PROVIDE, WITH ACCESS PANEL, WIRING BY ELECTRICAL CONTRACTOR.
- FRESH AIR INTAKES ARE REQUIRED TO HAVE MOTORIZED OR GRAVITY DAMPERS TO SHUT OFF WHEN SYSTEM IS NOT RUNNING.
- PROVIDE BIRD SCREENS AT ALL EXTERIOR MECHANICAL PENETRATIONS.
- COORDINATE WALL MOUNTED THERMOSTAT LOCATIONS WITH ALL OWNER FURNISHED ITEMS EITHER WALL MOUNTED OR FLOOR MOUNTED AGAINST PARTITIONS. REFER TO ARCHITECTURAL DRAWINGS.
- PROVIDE MIN 18 GA GALVANIZED SHEET METAL TO BLANK-OFF GABLE VENTS WHERE INTAKE/EXHAUST DUCTS OCCUR.

LEGEND



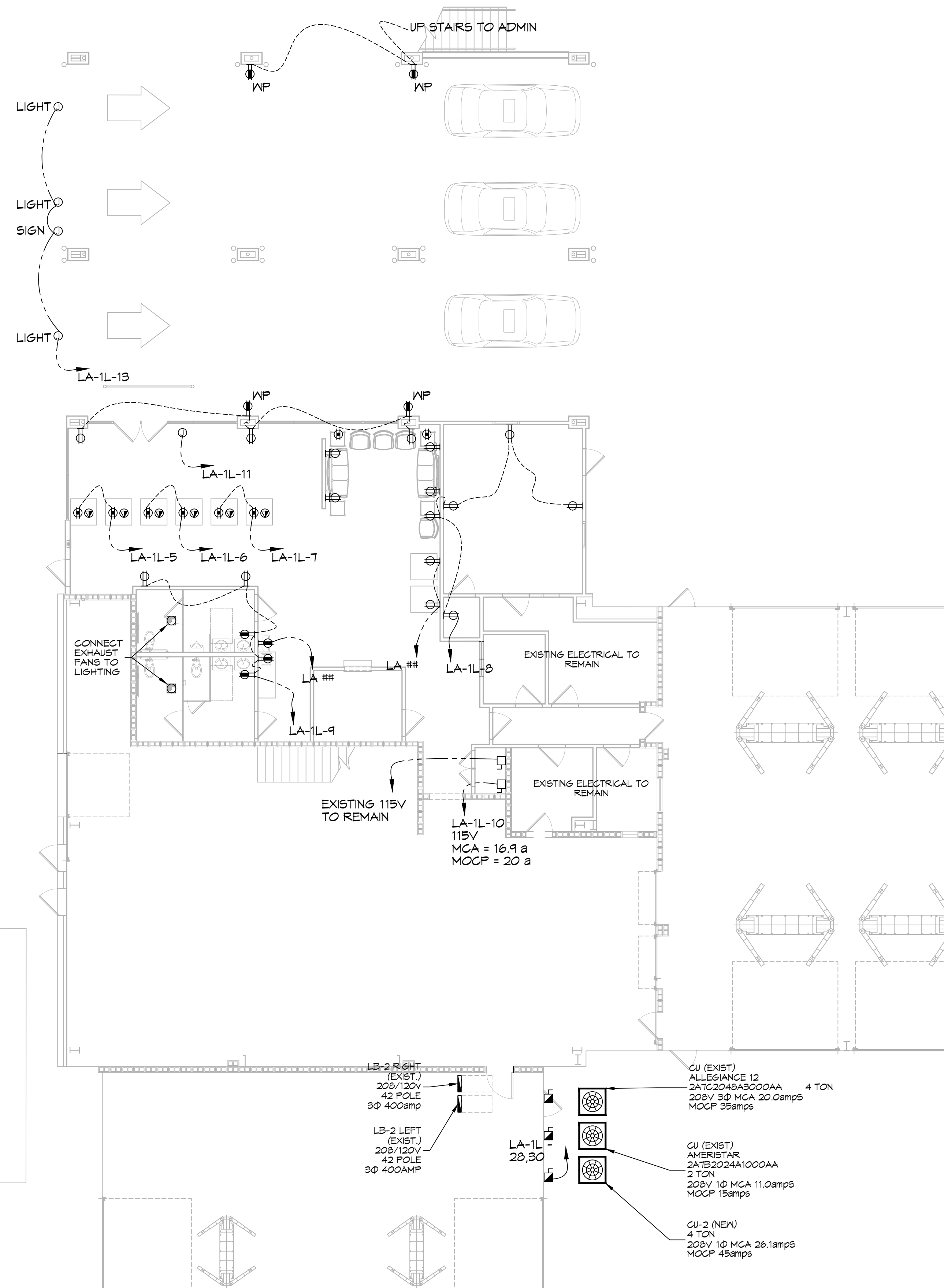
DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
Civil Engineer: Brian A. Mistich, P.E.
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985-649-5832

#	DESCRIPTION	DATE

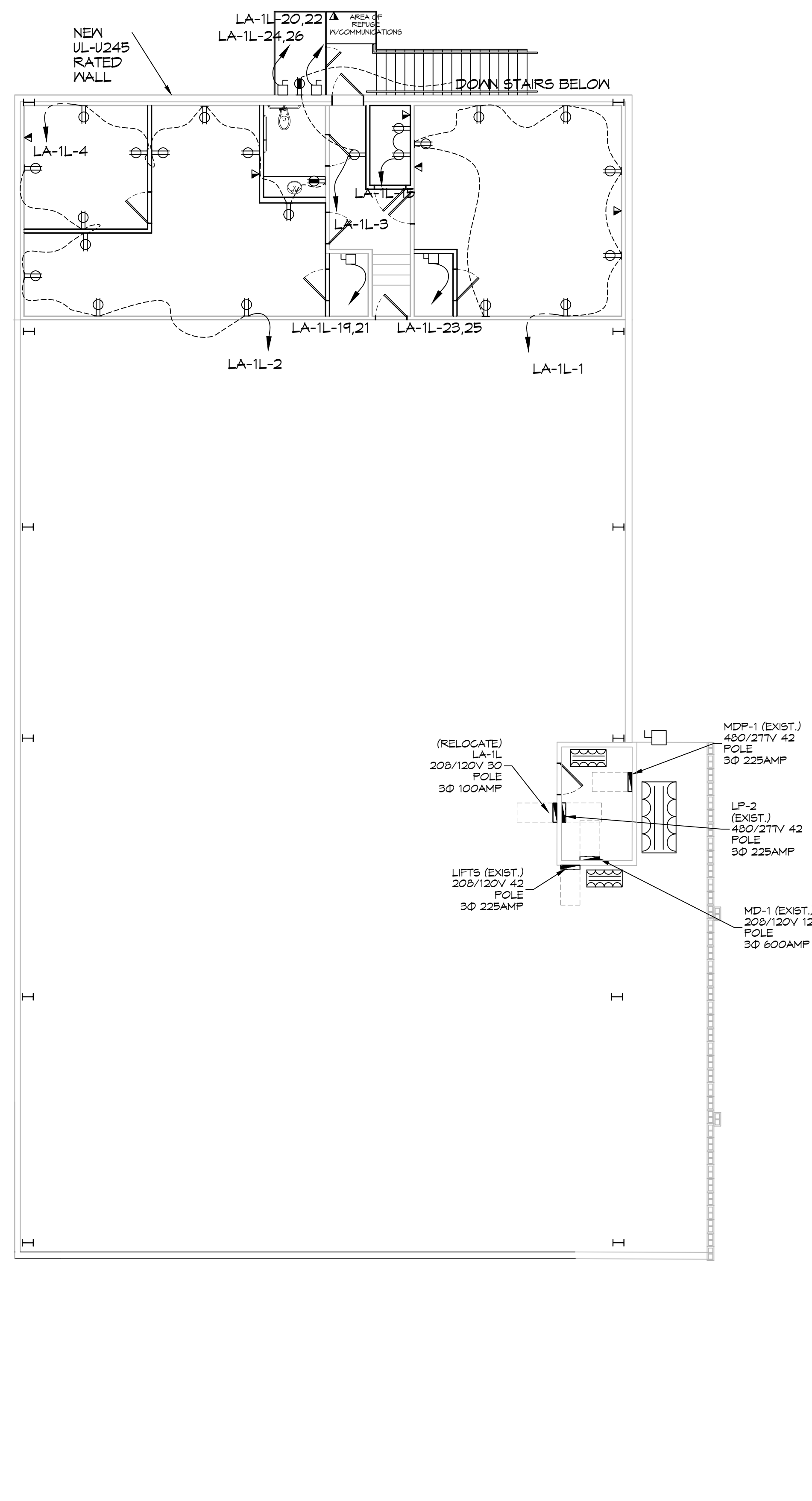


NEW SERVICE AREA
LEGACY BUICK GMC SLIDELL
248 E HONNE BEACH RD.
SLIDELL, LA 70458
JOB No: 02-15-2024
DATE: 02-15-2024
DRAWN BY: BAK
CHECKED BY: GKD
SHEET TITLE: MECHANICAL FLOOR PLAN, SCHEDULES AND DETAILS
DRAWING NUMBER: **M101**
SHEET No: 15 of 18

DATE PLOTTED: 11/15/2024 10:52:15 AM



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



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

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 UL 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, 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 AND ALL ASSEMBLY OCCUPANCIES. INTERIOR FITTINGS SHALL BE CAST WHERE EXPOSED ON WALLS, AND EXTERIOR FITTINGS SHALL BE CAST BOXES WITH NEMA 3R COVER(S).
- DROP/SUSPENDED CEILINGS - ALL WIRING ABOVE DROP/SUSPENDED CEILINGS SHALL BE PROTECTED FROM PHYSICAL DAMAGE WITH EMT, IN METAL STUD CONSTRUCTION, OR SCHEDULE 40 PVC, IN WOOD FRAME CONSTRUCTION. 6 FT LENGTH OF MC CABLE FOR EQUIPMENT WIRING(S) IS ALLOWED ABOVE DROPPED CEILING FROM A J-BOX TO LIGHT FIXTURES.
- 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 2TTV 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. ALL RECEPTACLES IN A KITCHEN AREA SHALL HAVE GROUND FAULT PROTECTION.
- BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-63, NFPA 250-23, 250-11 & 250-12.
- GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-23d.
- 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.

POWER LEGEND

- DUPLEX RECEPTACLE - WALL MOUNTED
- 6FC DUPLEX RECEPTACLE - WALL MOUNTED
- WEATHER PROOF 6FC DUPLEX RECEPTACLE - WALL MOUNTED
- DUPLEX RECEPTACLE - RECESSED IN FLOOR
- DISCONNECT SWITCH W/ VIABLE BLADES
- FUSED DISCONNECT SWITCH W/ VIABLE BLADES
- JUNCTION BOX
- DATA OUTLET - WALL MOUNTED
- DATA OUTLET - RECESSED IN FLOOR

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

www.dammonengineering.com
info@dammon.com
PH: 985.649.5832

Chief Engineer: Brian Michon, PE
564 Occident Street
Slidell, LA 70488

REVISIONS	DATE	#	DESCRIPTION



NEW SERVICE AREA

LEGACY BUICK GMC SLIDELL

248 E HOWZE BEACH RD.
SLIDELL, LA 70488

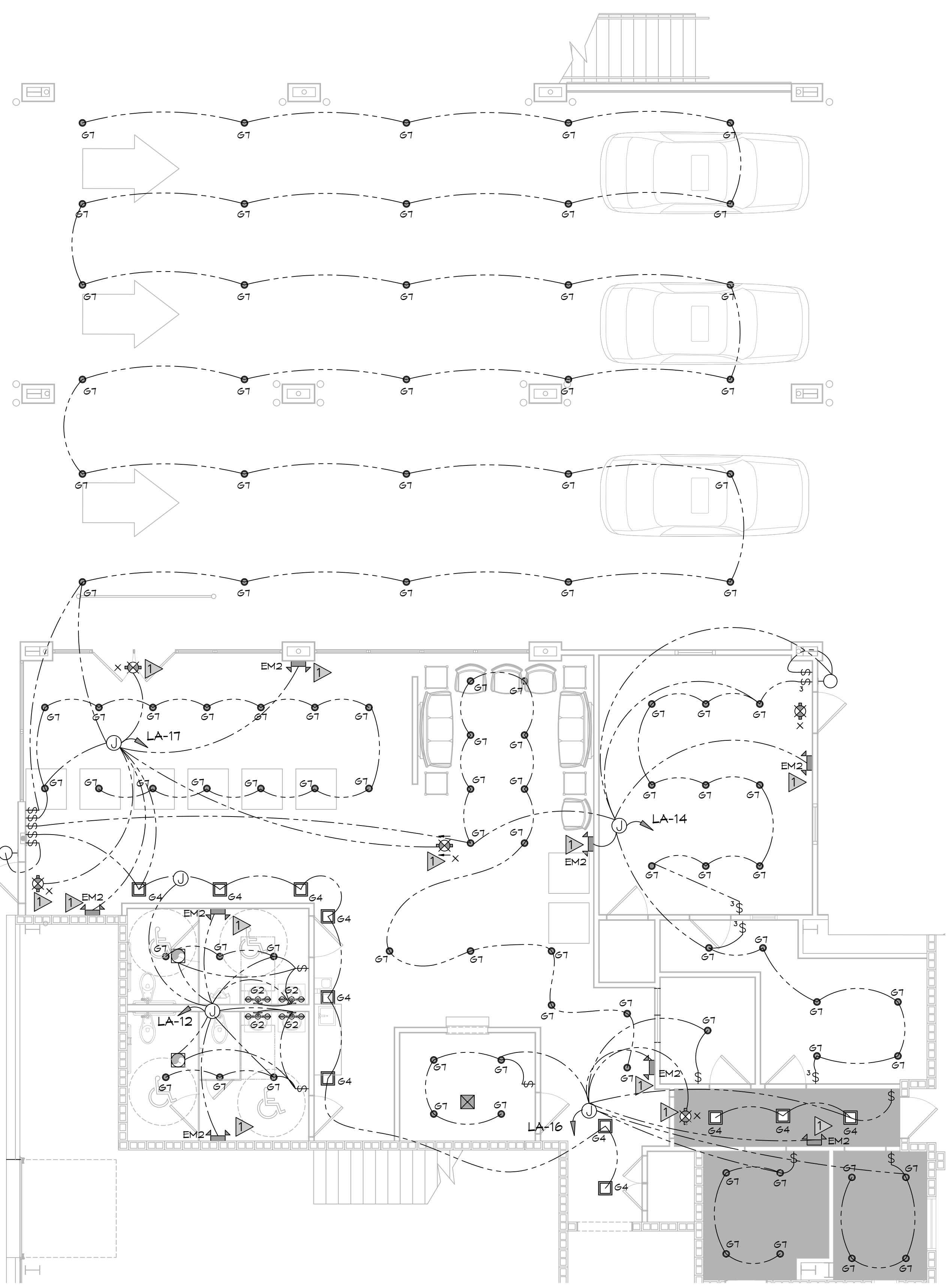
JOB No: 24TT DATE: 02-15-2024
DRAWN BY: C&K CHECKED BY: BAW

SHEET TITLE:
FIRST FLOOR
SECOND FLOOR
POWER PLAN

DRAWING NUMBER:
E101

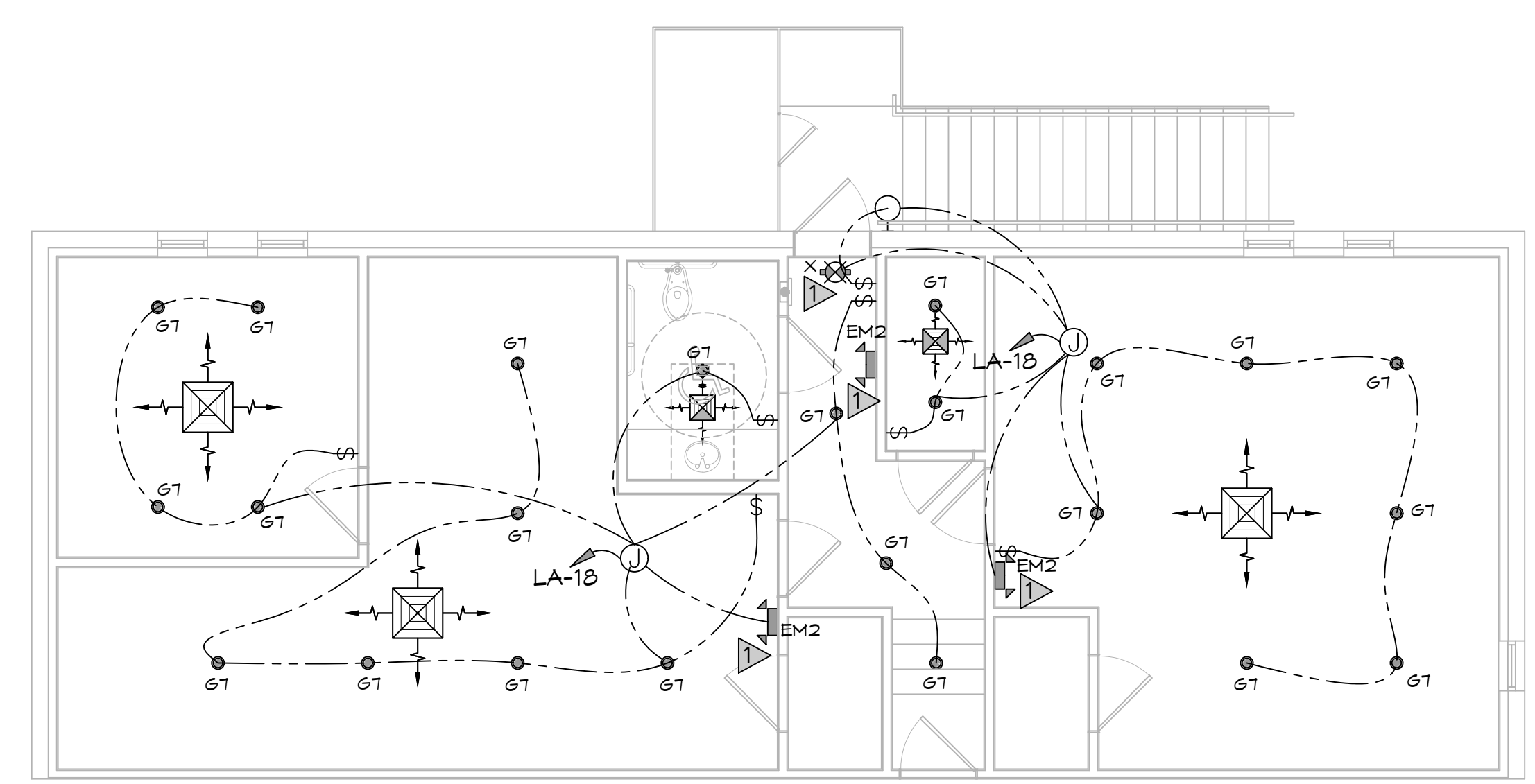
SHEET No: 16 of 18

FILE NAME: A:\CADD\Mechanical\377 - Legacy - BMC - Mechanical - Shop - Electrical\Legacy - Shop - Electrical\Legacy - Shop - Electrical.dwg



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

FIRST FLOOR



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

SECOND FLOOR

LIGHTING FIXTURE SCHEDULE				
NO.	LOCATION	STYLE	MANUFACTURER	PART
G2	CUSTOMER RESTROOMS	DIRECT SPOT	RSA LIGHTING	G2N0T0T6ME(VOLT) TGAB
G4	HALL	12" SQUARE SURFACE MOUNT LED	FLL LIGHTING	GFS01T
G7	CUSTOMER LOUNGE & SERVICE AREA	DOWN LIGHT, 6" RECESSED CAN	HALO	HT50TGPDO10MLT12 840TUNVDO1049BHS 06
EM2	OFFICE, BATHROOMS, CUSTOMER AREAS	SURFACE EMERGENCY LIGHT	SURE-LITES	CC3
X	EXIT LIGHTS AT EXITS	EXIT LIGHTS	SURE-LITES	EJ5TOR

- GENERAL LIGHTING NOTES**
- ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
 - GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONFLICTS OCCUR BETWEEN LIGHTING AND ANY OTHER TRADE. DO NOT PROCEED WITH INSTALLATION IN THAT AREA UNTIL CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER.
 - REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING INSTRUCTIONS FOR ALL LIGHT FIXTURES. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ARCHITECTURAL PLANS RELATING TO QUANTITY, TYPE AND LOCATION OF DEVICES AND/OR FIXTURES.
 - WHEN SPECIFIC LIGHT FIXTURE HAS BEEN SPECIFIED IN THE FIXTURE SCHEDULE, ELECTRICAL CONTRACTOR SHALL PROVIDE COMPLETE ASSEMBLY INCLUSIVE ALL PARTS AND HARDWARE TO INSURE PROPER FUNCTIONING FIXTURE.
 - ALL CONDUCTORS SHALL BE A MINIMUM OF #12 AWG UNLESS NOTED OTHERWISE.
 - 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.
 - ALL CONDUCTORS SHALL BE COPPER.
 - WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
 - MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
 - WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE. ALL GANGED SWITCHES SHALL HAVE A COMMON SEAMLESS FACEPLATE. EACH MULTI-GANGED BOX SHALL BE NO MORE THAN SIX (6) SWITCHES WIDE. WHERE MORE THAN SIX (6) SWITCHES ARE SHOWN AT ONE (1) LOCATION, ADDITIONAL MULTI-GANGED BOXES SHALL BE STACKED VERTICALLY AND THE WIDTH OF THE MULTI-GANGS SHALL BE AS EVEN AS POSSIBLE.
 - 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 AND ALL ASSEMBLY OCCUPANCIES. INTERIOR FITTINGS SHALL BE CAST WHERE EXPOSED ON WALLS, AND EXTERIOR FITTINGS SHALL BE CAST BOXES WITH NEMA 3R COVER(S).
 - DROP/SUSPENDED CEILINGS - ALL WIRING ABOVE DROP/SUSPENDED CEILINGS SHALL BE PROTECTED FROM PHYSICAL DAMAGE WITH EMT, IN METAL STUD CONSTRUCTION, OR SCHEDULE 40 PVC, IN WOOD FRAME CONSTRUCTION. 6 FT LENGTH OF MC CABLE FOR EQUIPMENT WHIP(S) IS ALLOWED ABOVE DROPPED CEILING FROM A J-BOX TO LIGHT FIXTURES.
 - EACH DIMMER SWITCH SHALL HAVE A WATTAGE RATING 25% HIGHER THAN THE TOTAL WATTAGE OF ALL LIGHTS TO BE CONTROLLED BY THE DIMMER. DIMMER SIZES 600, 1000, 1500, AND 2000 WATTS, LUTRON NOVA T-STAR. WHERE SWITCHES ARE GANGED WITH DIMMERS, THE SWITCHES SHALL ALSO BE LUTRON NOVA T-STAR. FLUORESCENT AND LOW VOLTAGE DIMMERS SHALL BE LUTRON NOVA T-STAR.
 - ALL EMERGENCY EXIT LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
 - ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.736.

LIGHTING LEGEND

- RECESSED LIGHT FIXTURE
- EXTERIOR LIGHT FIXTURE W/90 MIN BACKUP
- ⊗ CEILING MOUNTED EXIT SIGN W/90 MIN BACKUP
- ⬆ WALL MOUNTED EMERGENCY LIGHT W/90 MIN BACKUP
- ⌘ SINGLE POLE LIGHT SWITCH
- ⌘ 3-WAY LIGHT SWITCH

LIGHTING KEY NOTES

- ▶ PROVIDE CONNECTION TO UN-SWITCHED HOT OF LIGHTING CIRCUIT AND SHALL HAVE 90 MINUTE EMERGENCY BATTERY BACKUP

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

www.dammonengineering.com
info@dammonengineering.com
554 Old Spanish Trail
Slidell, LA 70458
Chief Engineer: Brian Mistich, PE
PH: 985.649.5832

#	DESCRIPTION	DATE



NEW SERVICE AREA
LEGACY BUICK GMC SLIDELL

2477 DATE: 02-15-2024
DRAWN BY: TMT CHECKED BY: GPC

249 E HOWIE BEACH RD,
SLIDELL, LA 70458

SHEET TITLE:
FIRST FLOOR
SECOND FLOOR
LIGHTING PLAN

DRAWING NUMBER:
E102

SHEET No: 17 of 18

