

LIFE-SAFETY INFORMATION

APPLICABLE CODES	
2015 NFPA 101 LIFE-SAFETY CODE & 2021 IBC	
OCCUPANCY TYPE(S) AND CHAPTER(S) DAY CARE (CHAPTER 16)	
MULTIPLE, MIXED, OR SEPARATE OCCUPANCY (REFERENCE CHAPTER 6)	
N/A	
OCCUPANT LOAD FACTOR (REFERENCE TABLE 7.3.1.2)	
TS03 GROSS S.F. 35 SF PER OCCUPANT = 214	
CLASSIFICATION OF HAZARD OF CONTENTS (REFERENCE: OCCUPANCY CHAPTER AND 6.2.2 SPECIFY LOW, ORDINARY, OR HIGH)	
CONSTRUCTION TYPE(S) (REFERENCE: CHAPTERS, TABLE A.5.2.1.2 AND COMMENTARY TABLE 6.1 IN HANDBOOK)	
2B	
MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS (REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)	
1/3 DIAGONAL (SPRINKLED) = 41.6'	
MAXIMUM DEAD-END CORRIDORS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
50'	
MAXIMUM COMMON PATH OF TRAVEL DISTANCE (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
100'	
MAXIMUM TRAVEL DISTANCE TO EXITS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
200'	

DETECTION, ALARM, AND COMMUNICATION SYSTEMS	NO
ALLOWABLE HEIGHT AND BUILDING AREA	PER IBC EQUIVALENT CONSTRUCTION TYPE

BUILDING CODE INFORMATION

APPLICABLE CODES	
IBC 2021	
INSTITUTIONAL GROUP 1-4 (IBC 2021 CHAPTER 3)	
OCCUPANT LOAD CALCULATIONS (TABLE 1004.1.1)	
DAY CARE	7,503 SQ FT 35 SF PER OCCUPANT (GROSS) 214
CONSTRUCTION TYPE(S) (TABLE 504)	
2B (SECTION 504)	
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION	
MAXIMUM HEIGHT IN STORIES (SECTION 504.4)	3
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503)	50,000

WIND SPEED DESIGN REQUIREMENTS

THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1609 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:

WIND DESIGN DATA:

DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (1), (2), OR (3) DEPENDING ON THE RISK CATEGORY			
WIND SPEED (v_{ult} (3 SECOND GUST) =	142 MPH (IBC FIG 1609.3(1))		
NOMINAL DESIGN WIND SPEED v_{asd} =	110 MPH ($v_{ult} \times (0.6)^{\frac{1}{2}}$)		
RISK CATEGORY: CATEGORY II BLDG	SURFACE ROUGHNESS =	B	
TOPOGRAPHIC FACTOR = 1	EXPOSURE =	C	
DESIGN WIND PRESSURE (ASCE 7-10 TABLE 26.6-1):	37.1 PSF		
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1):	± 0.18		
LIVE LOADS (IBC SEC 1607)			
SCHOOL CLASSROOM (IBC TABLE 1607.1):	40 PSF UNIFORM, 1,000 LB CONCENTRATED		
SCHOOL CORRIDOR	100 PSF UNIFORM, 1,000 LB CONCENTRATED		
ROOF LIVE LOADS (IBC TABLE 1607.1):	20 PSF UNIFORM, 300 LB CONCENTRATED		
SNOW LOADS (IBC SEC 1608)			
GROUND SNOW LOAD (IBC FIG 1608.2):	5 PSF		

FLOOD ZONE INFORMATION

BASED ON LSW FLOOD MAP, THIS PROPERTY IS NOT IN SPECIAL FLOOD HAZARD AREA

FIRM, COMMUNITY NO. 22103C0515 F DATED 04/30/2008

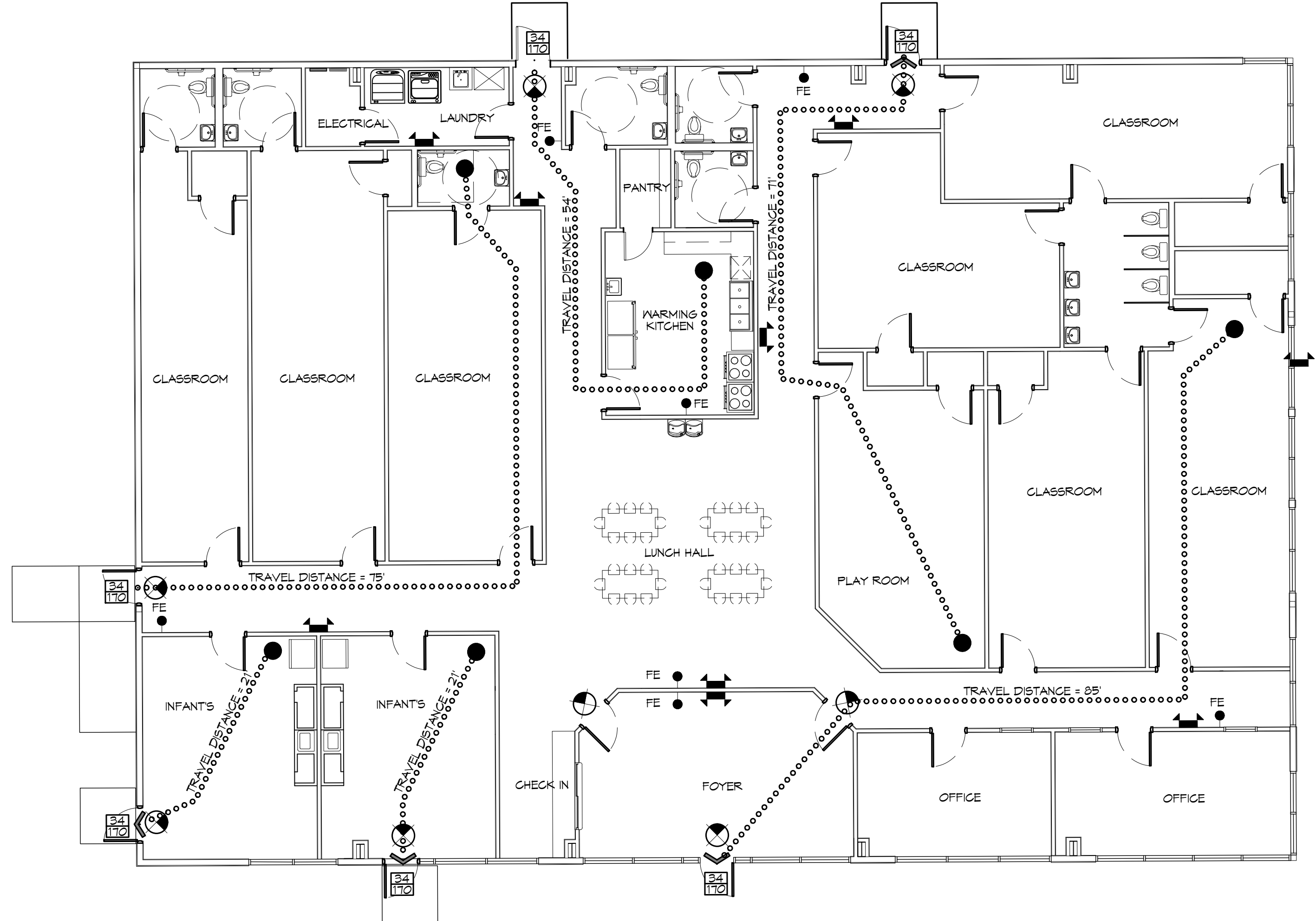
FLOOD ZONE: N/A BASE FLOOD ELEVATION: N/A

LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
➤	EXITS
(45)	DOOR FIRE RATING (MINUTES)
(35)	DOOR WIDTH/EGRESS CAPACITY
⊙	EXIT LIGHT
• FE	FIRE EXTINGUISHER W/ MALL MTD BRACKET
———	COMMON PATH OF TRAVEL
.....	TRAVEL DISTANCE
•	DECISION POINT

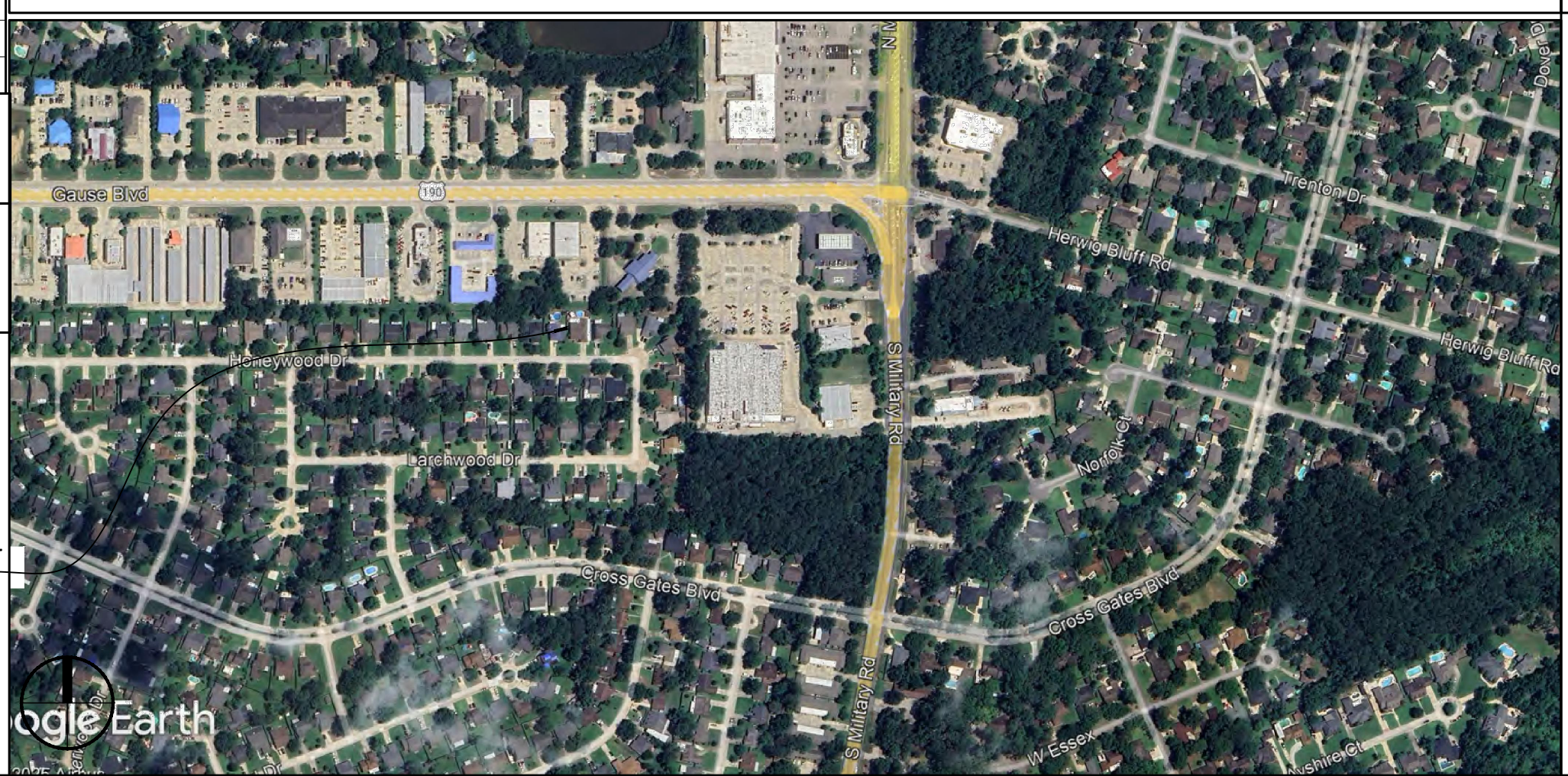
PROJECT DESCRIPTION

THIS IS AN EXISTING 7,503 SQ. FT. BUILDING THAT WAS A MEDICAL OFFICE. THE NEW OCCUPANT WILL BE A DAYCARE



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

VICINITY MAP



SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
G102	ADAS INFORMATION
G103	SITE PLAN
D101	DEMOLITION PLAN
A101	FLOOR PLAN
A102	REFLECTED CEILING PLAN
P101	PLUMBING PLAN
P102	PLUMBING RISER AND DETAILS
M101	MECHANICAL PLAN
E101	POWER PLAN
E102	LIGHTING PLAN
E103	PANEL SCHEDULE

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.

DAMMON

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REVISIONS	DATE
#	DESCRIPTION

SEAL: _____

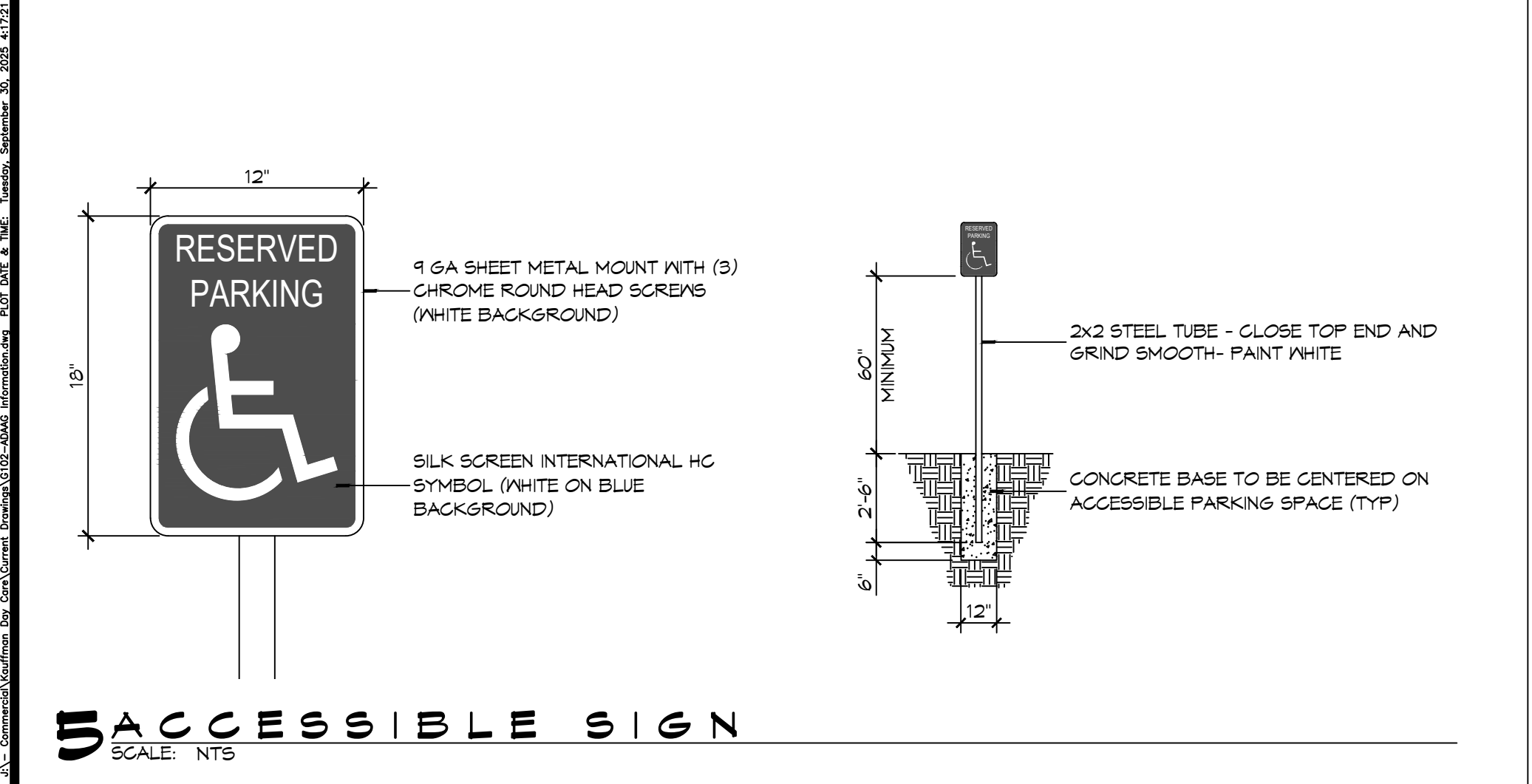
NEW DAYCARE THREE PEAS IN A POD EARLY LEARNING CENTER

SHEET TITLE:
GENERAL INFORMATION SHEET

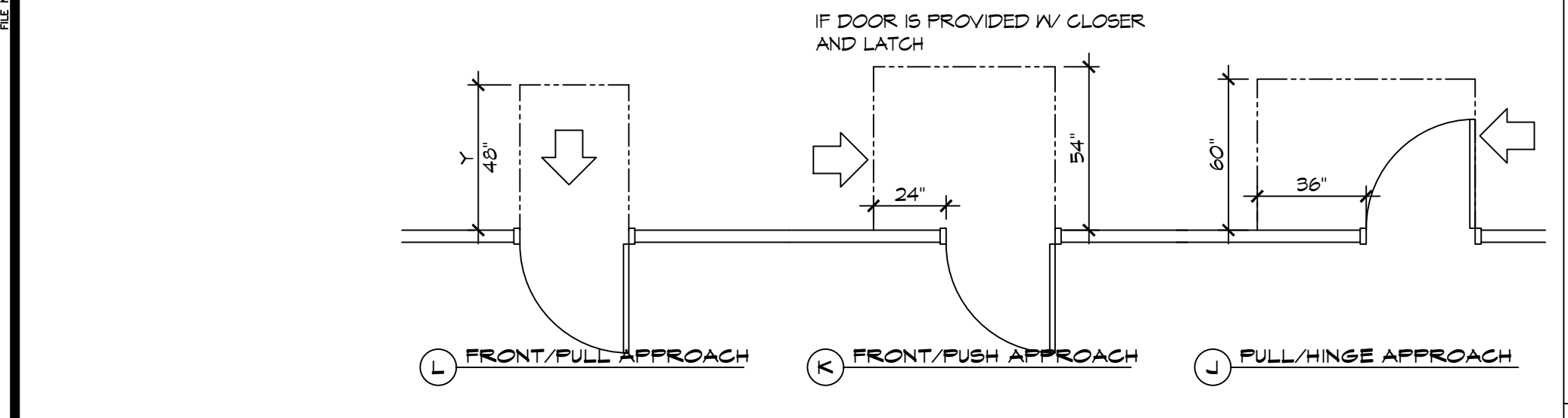
DRAWING NUMBER:
G101

SHEET No: 1 of 12

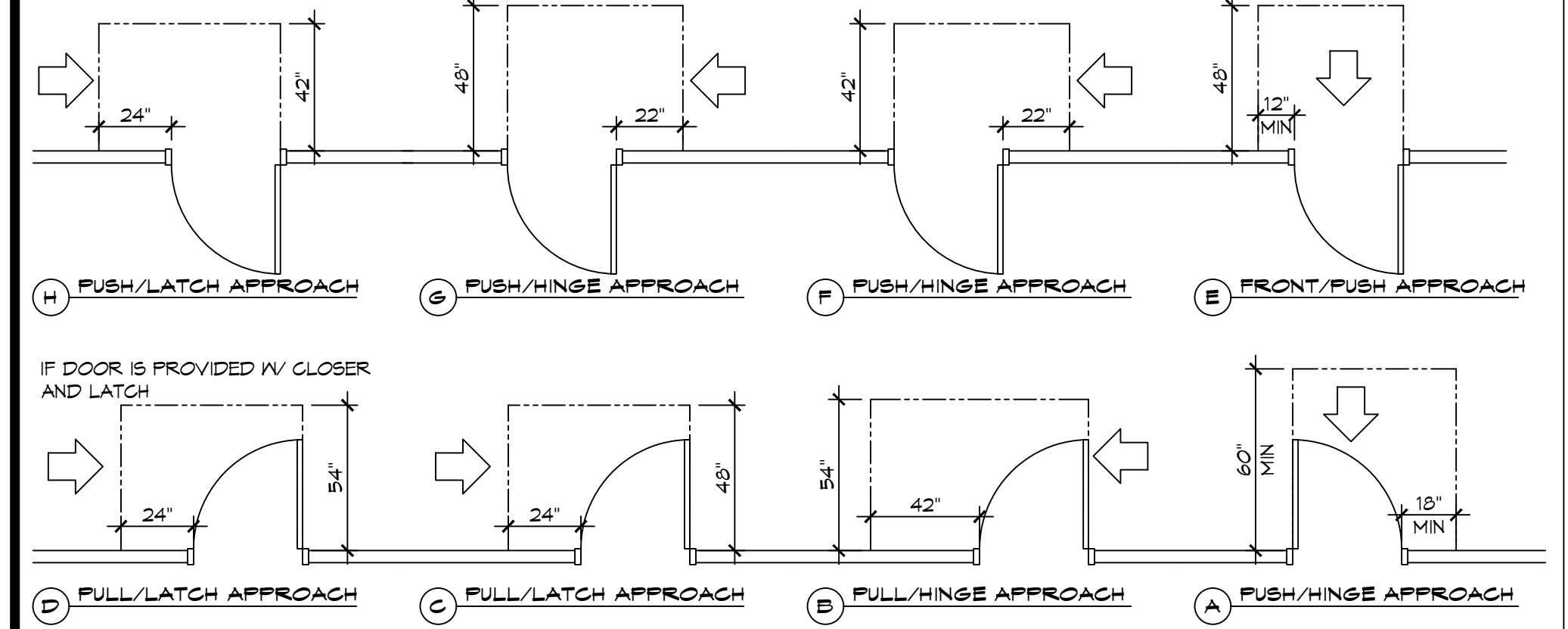
DATE: 04-30-2025
JOB No: 2517
DRAWN BY: JMB
CHECKED BY: CRD



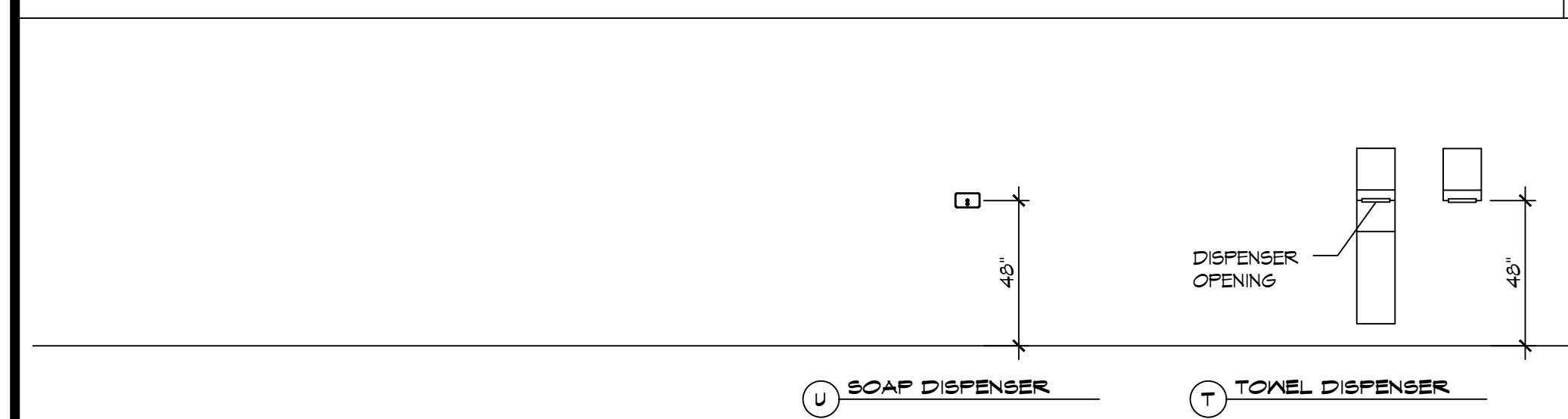
5 ACCESSIBLE SIGN
SCALE: NTS



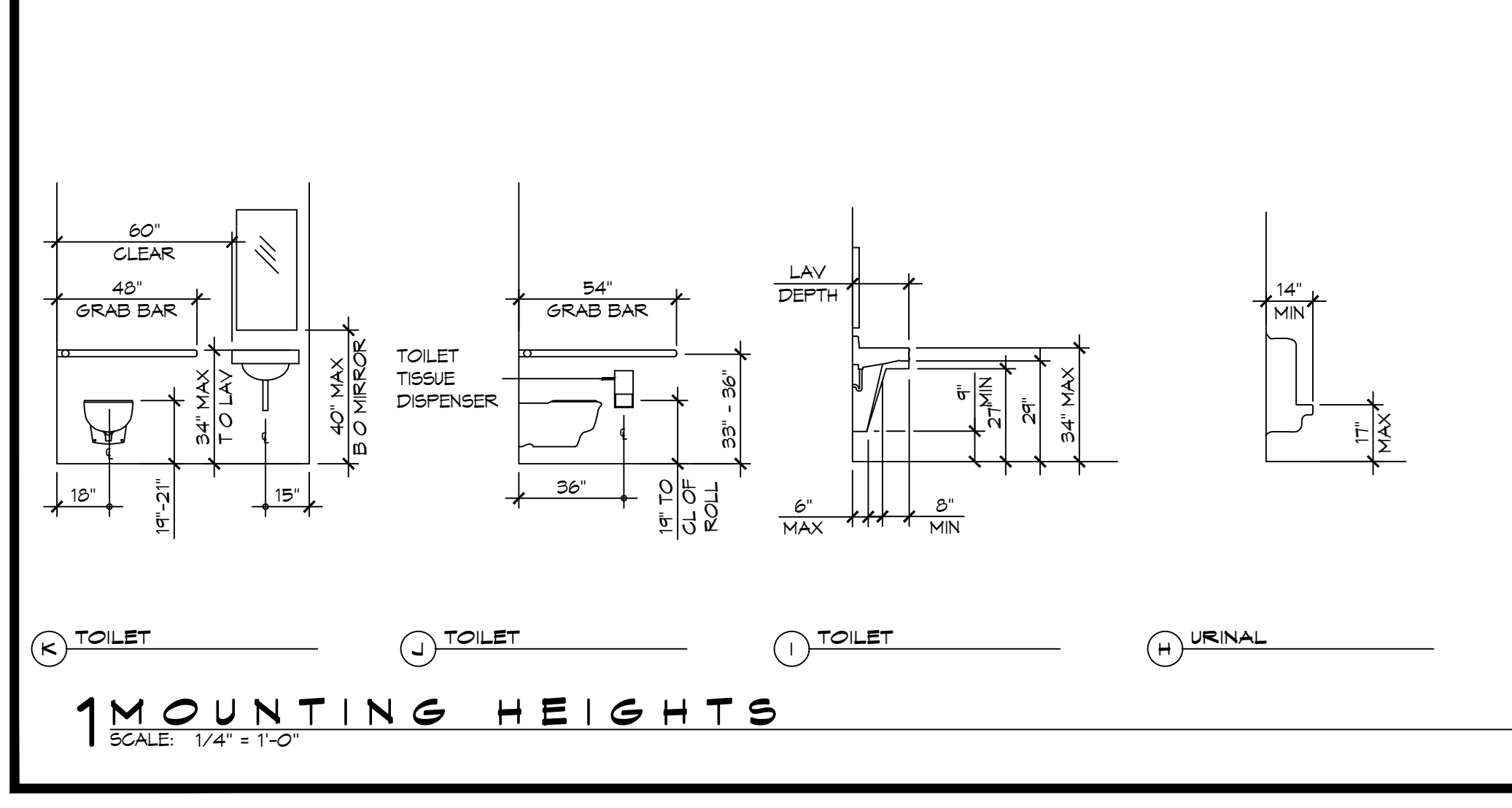
3 ADA DOOR CLEARANCES
SCALE: 1/4" = 1'-0"



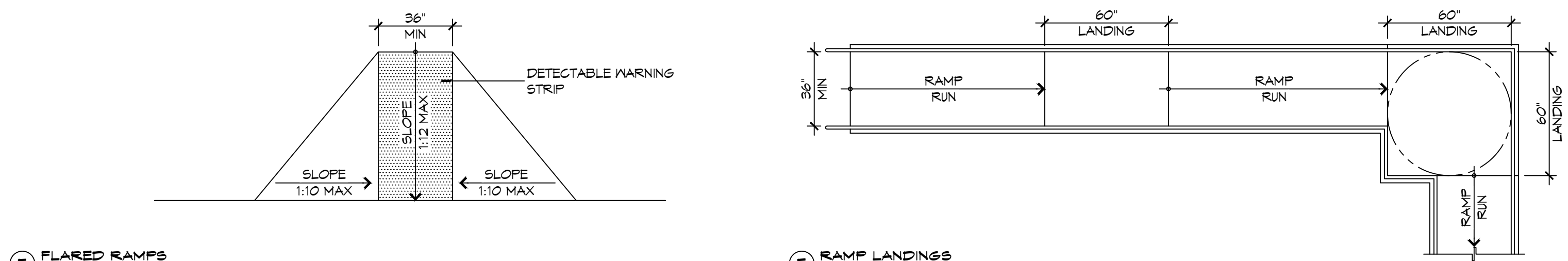
3 ADA DOOR CLEARANCES
SCALE: 1/4" = 1'-0"



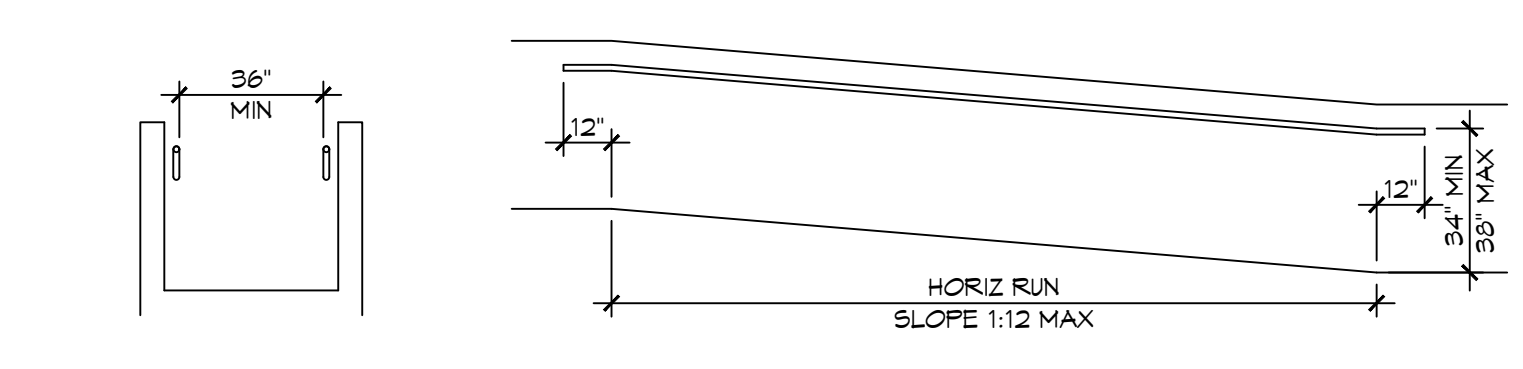
3 ADA DOOR CLEARANCES
SCALE: 1/4" = 1'-0"



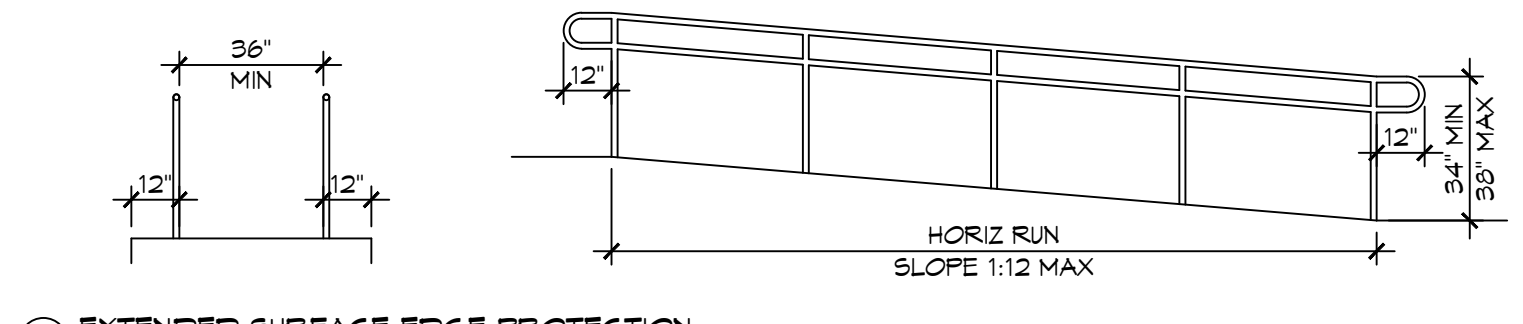
1 MOUNTING HEIGHTS
SCALE: 1/4" = 1'-0"



F FLARED RAMPS

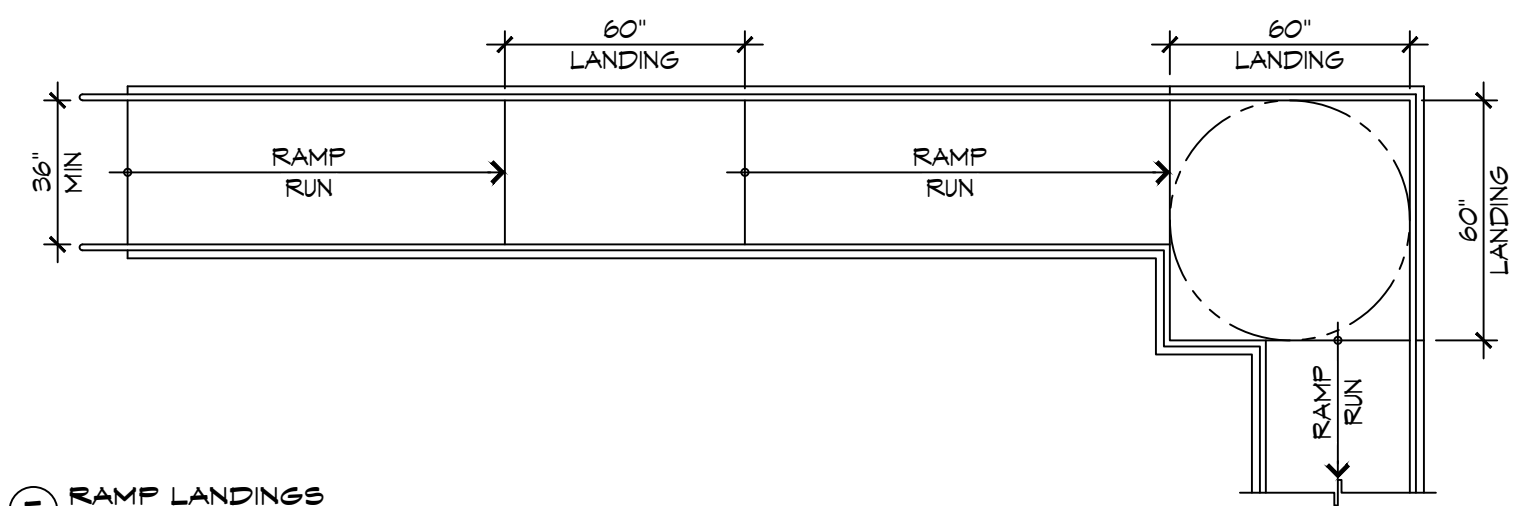


D WALL EDGE PROTECTION

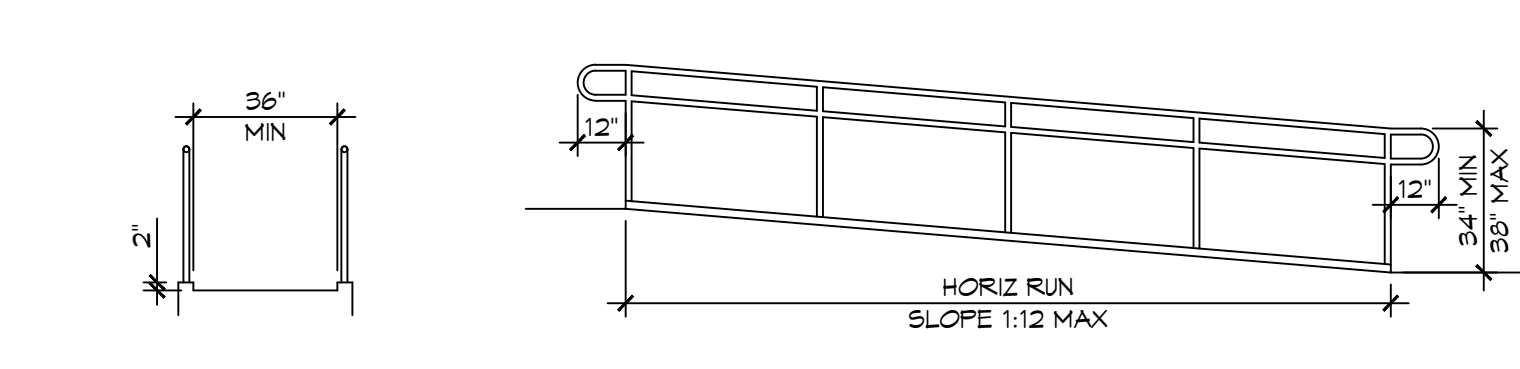


B EXTENDED SURFACE EDGE PROTECTION

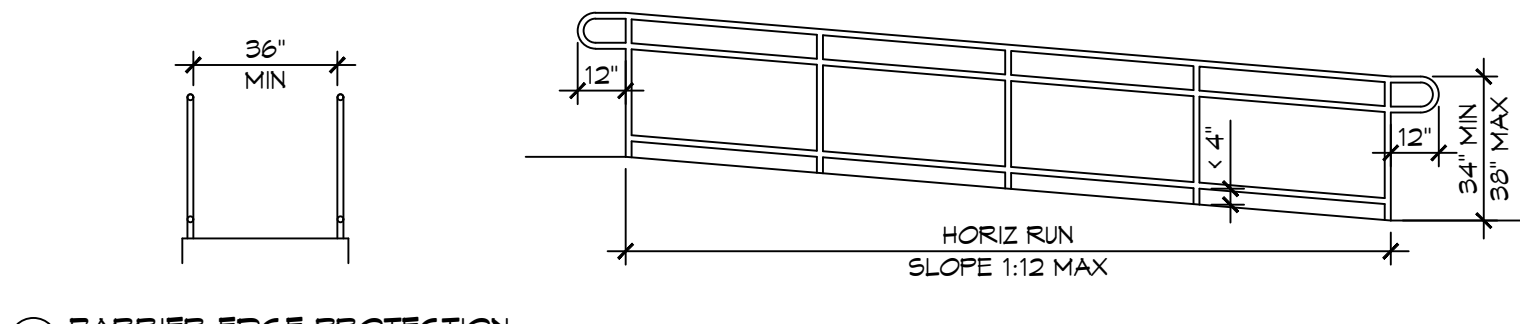
4 ACCESSIBLE RAMPS
SCALE: 1/4" = 1'-0"



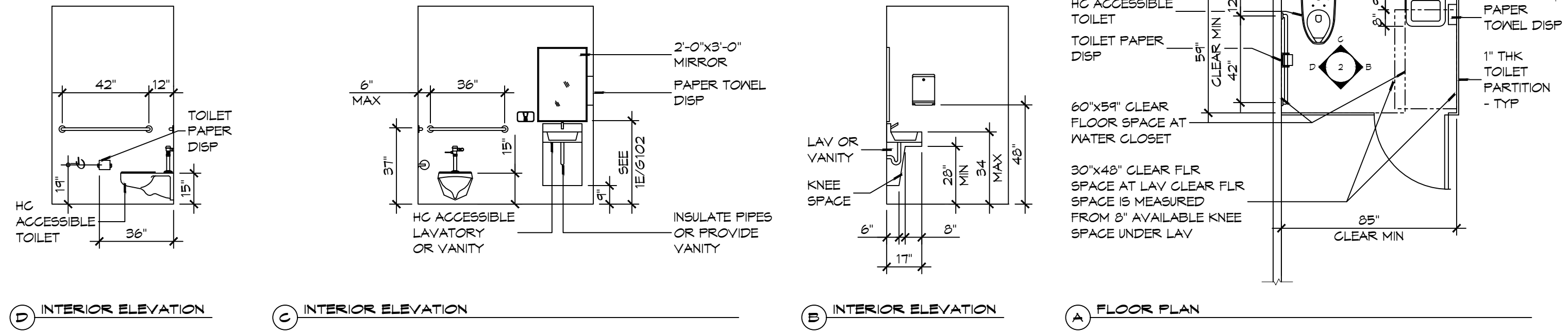
E RAMP LANDINGS



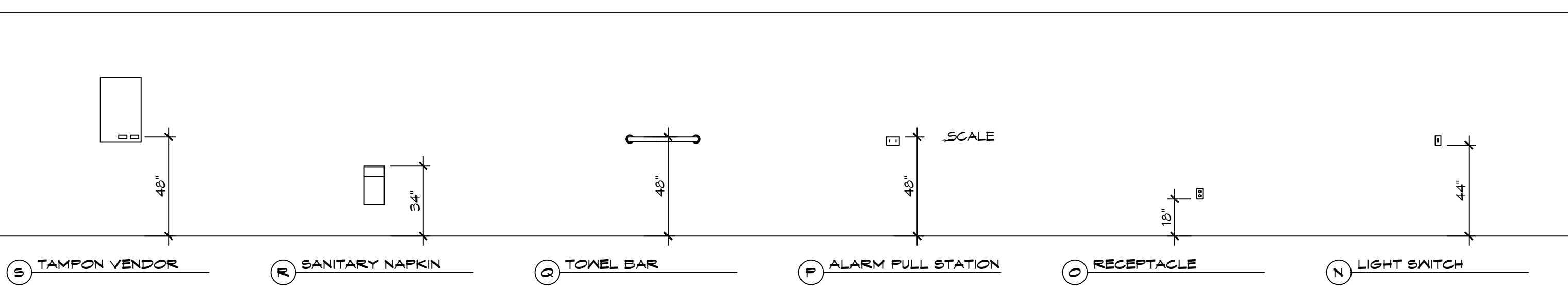
C CURB EDGE PROTECTION



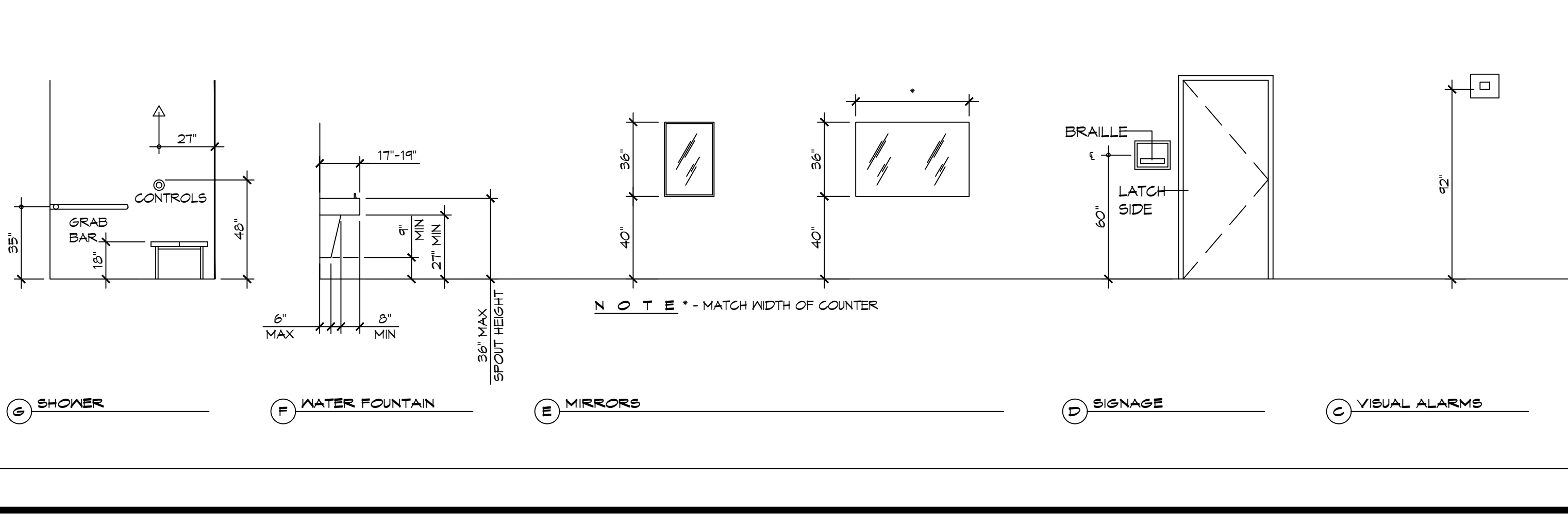
A BARRIER EDGE PROTECTION



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



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



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

ACCESSIBILITY NOTES

DOOR CLEARANCE NOTES
ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES. 31/6102 - 3K/6102.
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

- ACCESSIBILITY SIGNAGE SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 303.7.
- SEE SHEET 0003 FOR ACCESSIBLE RAMP AND HANDRAIL DESIGNS WHERE THEY OCCUR.
- ALL ACCESSIBLE PARKING SPACES AND AISLES THAT SERVE THEM SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 302.4 AND 302.5.
- OPENINGS IN GROUND SURFACES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 302.3.
- VERTICAL CHANGES IN ELEVATION ALONG ALL ACCESSIBLE ROUTES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 303.2, 303.3, AND 303.4.
- PARKING SPACES DESIGNATED AS ACCESSIBLE SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH ADAAG 2010 GUIDELINES SECTIONS 103.1.2.1 AND 302.6.
- ALL ACCESSIBLE PARKING SPACES AND ROUTES SERVING THEM SHALL HAVE A ROUGH, SLIP-RESISTANT SURFACE OR LIGHT BROOM FINISH IN COMPLIANCE WITH ADAAG 2010 GUIDELINES SECTION 302.1.

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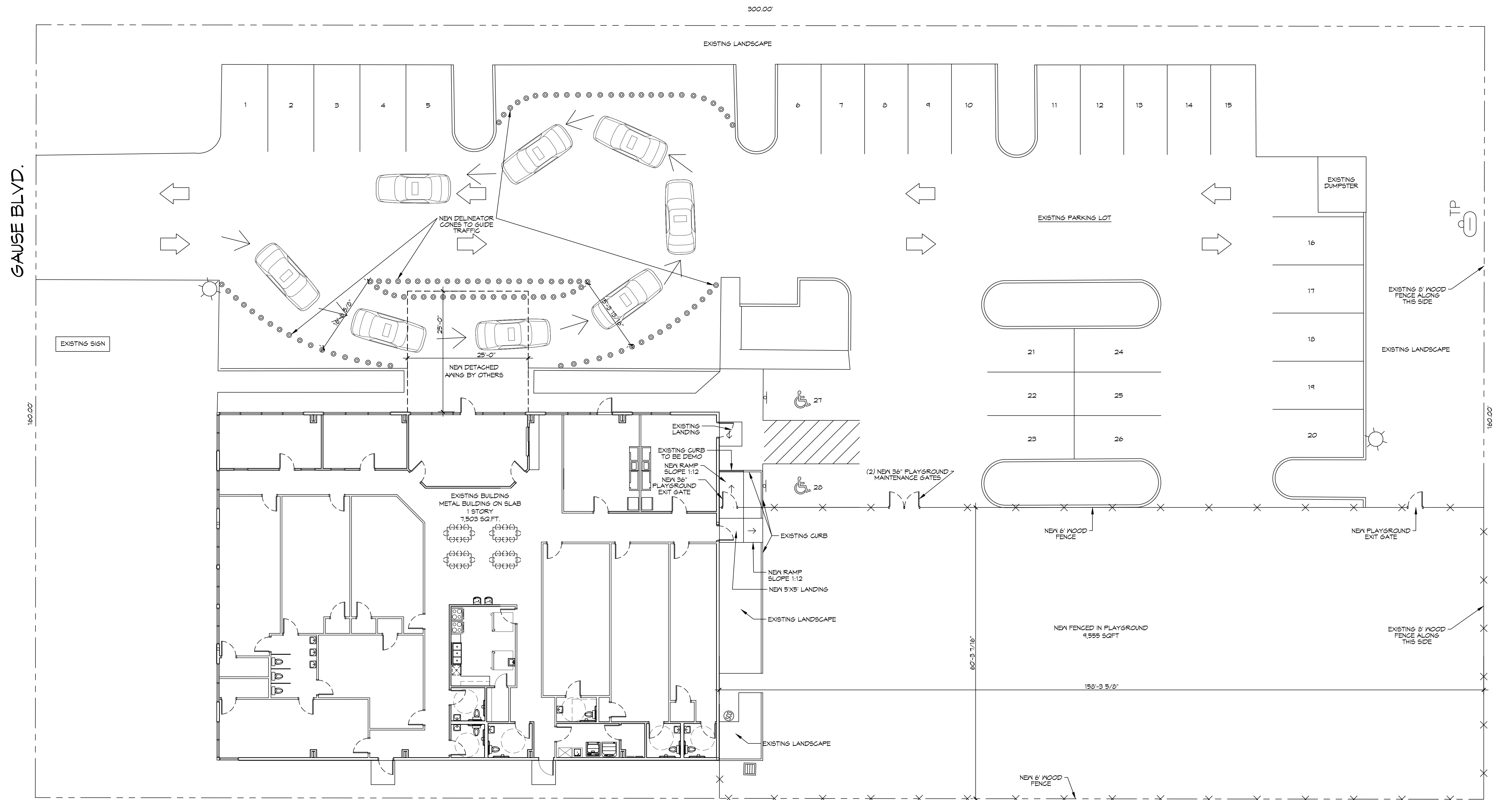
#	DESCRIPTION	DATE

NEW DAYCARE
THREE PEAS IN A POD EARLY LEARNING CENTER
2485 GAUSE BLVD.
SLIDELL, LA 70461
JOB No: 04-30-2025
DRAWN BY: JME
CHECKED BY: CKD
SHEET TITLE: ACCESSIBILITY INFORMATION
DRAWING NUMBER:
G102
SHEET No: 2 of 12

FILE NAME: J:\... \Projects\100031\100031.dwg, Plot Date: 05/01/2025, Plot Time: 10:45:32 AM

PARKING REQUIREMENTS	PLANNING
<p>DAY CARE CENTERS REQUIRE MINIMUM OF 5 SPACES PLUS 1 FOR EVERY EMPLOYEE ON DUTY</p> <p>5 SPACES 20 EMPLOYEES ON DUTY 25 PARKING SPACES REQUIRED 26 REGULAR PARKING SPACES PROVIDED 2 HANDICAP PARKING SPACES PROVIDED TOTAL PARKING SPACES PROVIDED 28</p>	<p>ZONING DISTRICT - HC2 HIGHWAY COMMERCIAL</p> <hr/> <p>BUILDING SQUARE FOOTAGE</p> <p>TOTAL BUILDING 7,503 SQ. F.T</p> <hr/> <p>FLOOD ZONE</p> <p>THIS PROPERTY IS NOT IN SPECIAL FLOOD HAZARD AREA</p>

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REVISIONS		
#	DESCRIPTION	DATE

SEAL:

NEW DAYCARE
THREE PEAS IN A POD EARLY LEARNING CENTER
2965 GAUSE BLVD
SLIDELL, LA 70461
JOB No: 09-30-2025
DATE: 05-01-2025
DRAWN BY: JMS
CHECKED BY: LJP

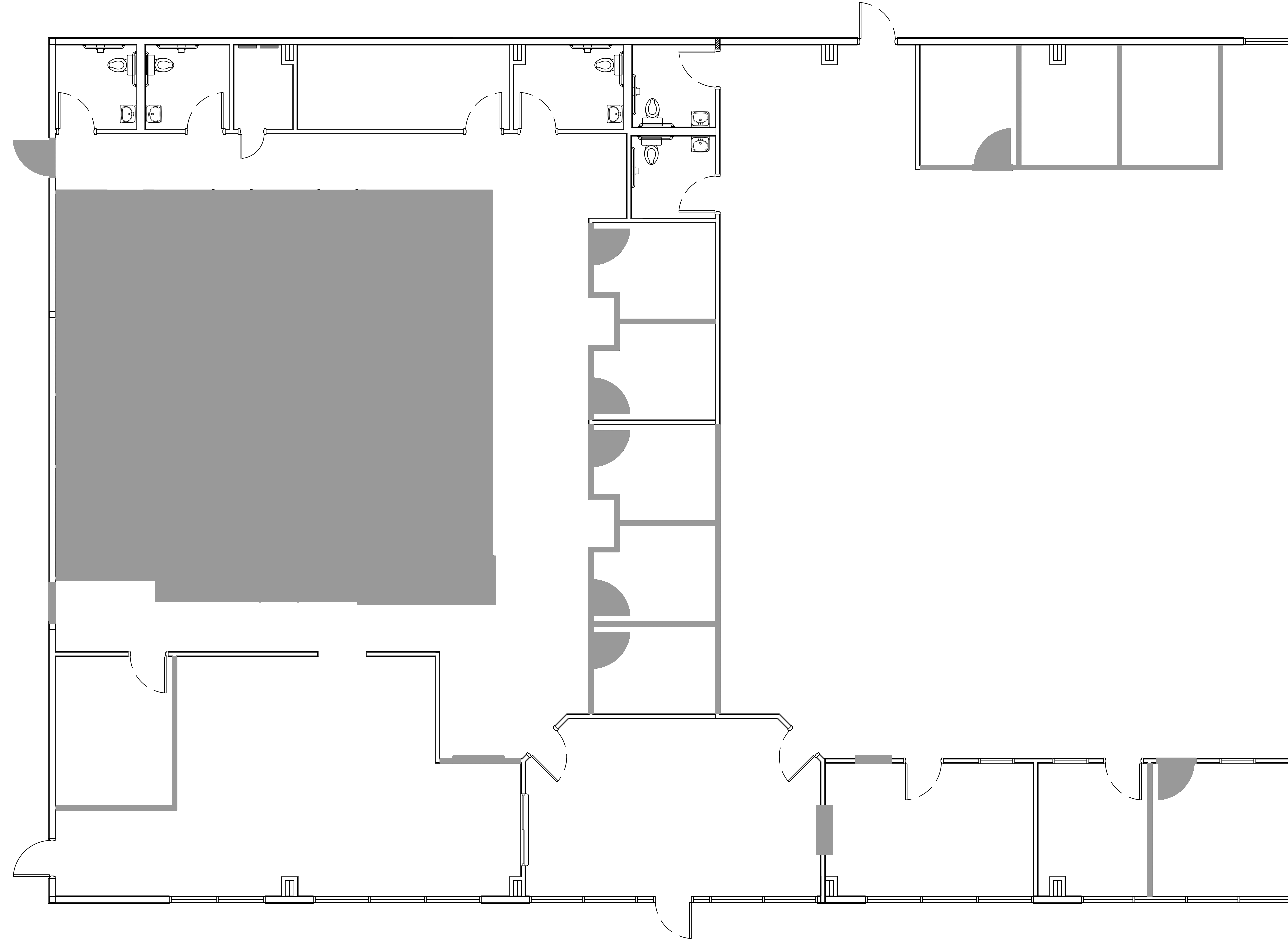
SHEET TITLE:
SITE PLAN

DRAWING NUMBER:
C101


SHEET No: 3 of 12

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

FILE NAME: J:\Comm\01\04\01\01 - Demo floor plan.dwg PLOT DATE: 01/27/2021 4:36:01 PM DATE PLOTTED: 01/27/2021 4:36:01 PM



RAMP
TO BE DEMO



DEMO LEGEND

-  EXISTING TO REMAIN
-  DEMO

GENERAL DEMO NOTES

1. THIS DEMOLITION PLAN HAS BEEN DERIVED FROM EXISTING BUILDING PLANS AND ARE INTENDED TO REASONABLY REPRESENT EXISTING CONDITIONS. ENGINEER DOES NOT GUARANTEE ACCURACY OF THE EXISTING CONDITIONS. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS IN AREAS TO BE RENOVATED PRIOR TO BID IN ORDER TO PROVIDE AN ACCURATE BID AND BE AWARE OF ALL CONSTRUCTION METHODS NEEDED TO PROVIDE THE FINISHED PRODUCT AS SHOWN ON THE PLANS. ILLUSTRATIONS, DIMENSIONS, AND INFORMATION IN THESE DRAWINGS ARE BASED, IN PART, ON EXISTING DRAWINGS FURNISHED BY THE OWNER. ACTUAL CONDITIONS MAY DEVIATE FROM THAT SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL VERIFY ACTUAL CONDITIONS AND COORDINATE THE DEMOLITION WITH NEW WORK SO THAT DEMOLITION IS COMPLETE.
2. THE CONTRACTOR SHALL COORDINATE REMOVAL OF SMOKE AND OTHER FIRE ALARM ADDRESSABLE UNITS ATTACHED TO THE AHU WITH THE FIRE ALARM CONTRACTOR PRIOR TO REMOVAL.
3. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE SAFETY OF THE PUBLIC AND/OR WORKMEN ON THE SITE TO PREVENT ACCIDENTS OR INJURY TO ANY PERSON ON OR ADJACENT TO THE PREMISES. THE CONTRACTOR SHALL COMPLY WITH ALL LAWS, ORDINANCES, AND REGULATIONS PERTAINING TO SAFETY AND THE PREVENTION OF ACCIDENTS.
4. ALL EXISTING STEEL FRAMING MEMBERS (COLUMNS, BEAMS, JOISTS, DECK, ETC...) SHALL REMAIN INTACT AND UNDAMAGED.
5. WHEN DEMOLITION TAKES PLACE, SHOULD ANY WORK AFFECT THE INTEGRITY OF THE STRUCTURE, WORK MUST STOP IMMEDIATELY, AND DAMMON ENGINEERING NOTIFIED. UNDER NO CIRCUMSTANCES SHALL REINFORCING OF ANY KIND BE DAMAGED, CUT, OR BROKEN.
6. EXISTING ITEMS, EQUIPMENT, PLUMBING FIXTURES, ETC. TO REMAIN IN PLACE SHALL BE PROTECTED FROM DIRT AND DAMAGE DURING DEMOLITION AND CONSTRUCTION.
7. ALL OPENINGS AND VOIDS LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, ETC. SHALL BE PROPERLY PATCHED AND CLOSED OFF TO MAINTAIN PROPER FIRE RATING IN WALL. PREPARE PATCHES TO RECEIVE NEW FINISHES AS REQUIRED.
8. WHERE A RATING HAS BEEN GIVEN TO AN EXISTING WALL, ALL PENETRATIONS (EXISTING OR NEW) MUST BE SEALED AND PROPERLY FIREPROOFED PER THAT RATING REQUIREMENT.
9. REMOVAL OF EXISTING HVAC SHALL INCLUDE DUCT WORK HANGERS, GRILLES, DIFFUSERS, THERMOSTATS, ETC. AS REQUIRED TO COMPLETE DEMOLITION.

GYPSTUM DEMO NOTES

1. REMOVE THE MINIMUM AMOUNT GYPSUM WALLS AS REQUIRED TO ACCOMPLISH WORK INDICATED IN THESE DOCUMENTS.
2. ALL LIGHT FIXTURES, CEILINGS, GRILLES, DIFFUSERS, EXIT SIGNS, ELECTRICAL, COMMUNICATIONS, ETC. TO BE REMOVED AND INSTALLED NEW.
2. ALL OPENINGS AND VOIDS LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, ETC. SHALL BE PROPERLY PATCHED AND CLOSED OFF TO MAINTAIN PROPER FIRE RATING IN WALL. PREPARE PATCHES TO RECEIVE NEW FINISHES AS REQUIRED. PAINT TO MATCH WALLS.

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 PH: 985.649.5832

#	DESCRIPTION	DATE

SEAL:

NEW DAYCARE
THREE PEAS IN A POD EARLY LEARNING CENTER
 2465 GAUGE BLVD.
 SLIDELL, LA 70461
 JOB No: 04-30-2025
 2511 DATE: 04-30-2025
 LJP CHECKED BY: JMS
THIS DOCUMENT IS THE PROPERTY OF DAMMON ENGINEERING, INC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF DAMMON ENGINEERING, INC.

SHEET TITLE:
DEMOLITION PLAN

DRAWING NUMBER:

D101

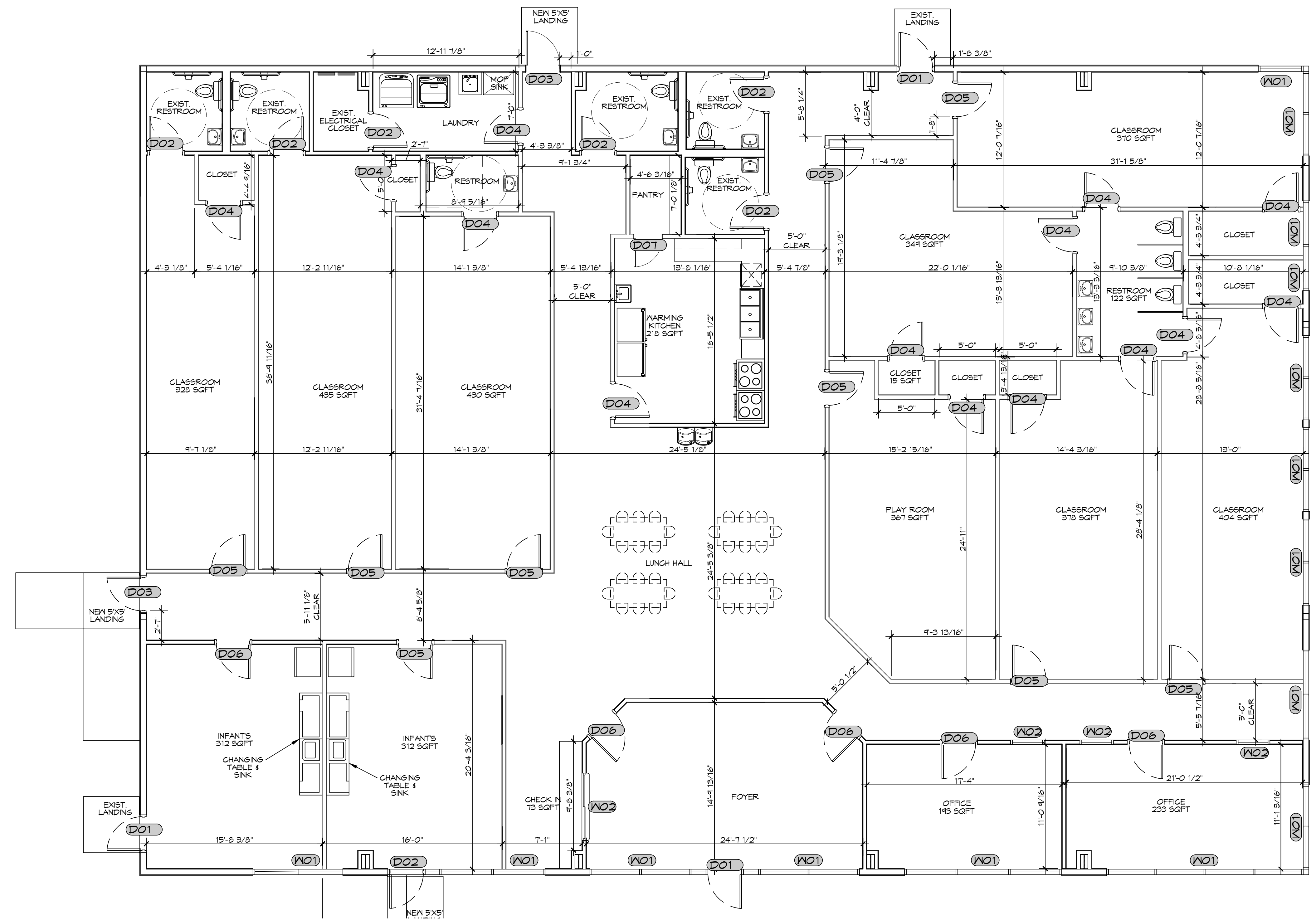
WINDOW SCHEDULE						
MK	WIDTH	HEIGHT	TYPE	FRAME	FR	REMARKS
W01	N/A	N/A	STORE FRONT	ALUM	NR	EXISTING TO REMAIN WITH NEW WINDOW TINTING
W02	N/A	N/A	SLIDING	ALUM	NR	EXISTING TO REMAIN

DOOR SCHEDULE							
MK	WIDTH	HEIGHT	THK	DOOR MAT	FRAME	FR	REMARKS
D01	6'-0"	6'-8"	1-3/4"	STEEL/GLASS	MTL	NR	EXISTING EXTERIOR DOOR
D02	3'-0"	6'-8"	1-3/4"	WOOD	MTL	NR	EXISTING INTERIOR DOORS
D03	3'-0"	6'-8"	1-3/4"	STEEL/GLASS	N/A	N/A	NEW EXTERIOR DOOR
D04	3'-0"	6'-8"	1-3/4"	WOOD	MTL	NR	NEW INTERIOR DOOR
D05	3'-0"	6'-8"	1-3/4"	WOOD	MTL	NR	NEW INTERIOR DOOR WITH DOOR GRILLE
D06	3'-0"	6'-8"	1-3/4"	WOOD	MTL	NR	EXISTING INTERIOR DOOR. ADD DOOR GRILLE
D07	2'-6"	6'-8"	1-3/4"	WOOD	MTL	NR	NEW INTERIOR DOOR

GENERAL NOTES

- INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2021 SECTION 720.
 - CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450.
 - FACING SHALL COMPLY WITH IBC 2021.
- ALL MATERIALS SHALL BE NEW AND UL LISTED.
- NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
- CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES.
- CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
- CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
- EXTERIOR CAULKING SHALL BE THICK CAULK.
- PAINT SHALL BE SHERWIN WILLIAMS OR EQUIVALENT AND APPROPRIATE FOR THE SUBSTRATE TO WHICH IT IS APPLIED AS RECOMMENDED BY PAINT MANUFACTURER. ALL WORK TO RECEIVE THREE COATS (ONE PRIMER COAT, TWO FINISH COATS) UNLESS OTHERWISE RECOMMENDED BY PAINT MANUFACTURER. COLORS TO BE SELECTED BY OWNER.
- PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH SHALL BE STORED INSIDE BUILDING PREMISES.
- 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 CEILING SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450, PER IBC 2015.
- 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.) SEAL ALL JOINTS, PENETRATIONS, AND ALL OTHER SUCH OPENINGS IN THE BUILDING ENVELOPE THAT ARE SOURCES OF AIR LEAKAGE.
- SERVICE COUNTERS SHALL HAVE AN ACCESSIBLE WRITING SURFACE IN COMPLIANCE WITH ADAAGS ACCESSIBILITY GUIDELINES 2010, SECTION 902.3.

NOTE: ALL DOORS ARE TO BE FITTED WITH COMMERCIAL GRADE HARDWARE AND HANDLES. DOORS IN A REQUIRED MEANS OF EGRESS SERVING ANY ASSEMBLY AREA HAVING AN OCCUPANT LOAD OF 50 OR MORE PERSONS SHALL NOT BE EQUIPPED WITH A LATCH OR LOCK OTHER THAN PANIC HARDWARE OR FIRE EXIT HARDWARE.



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

OVERALL PLAN

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
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Ph: 985.649.5832

#	DESCRIPTION	DATE

SEAL:

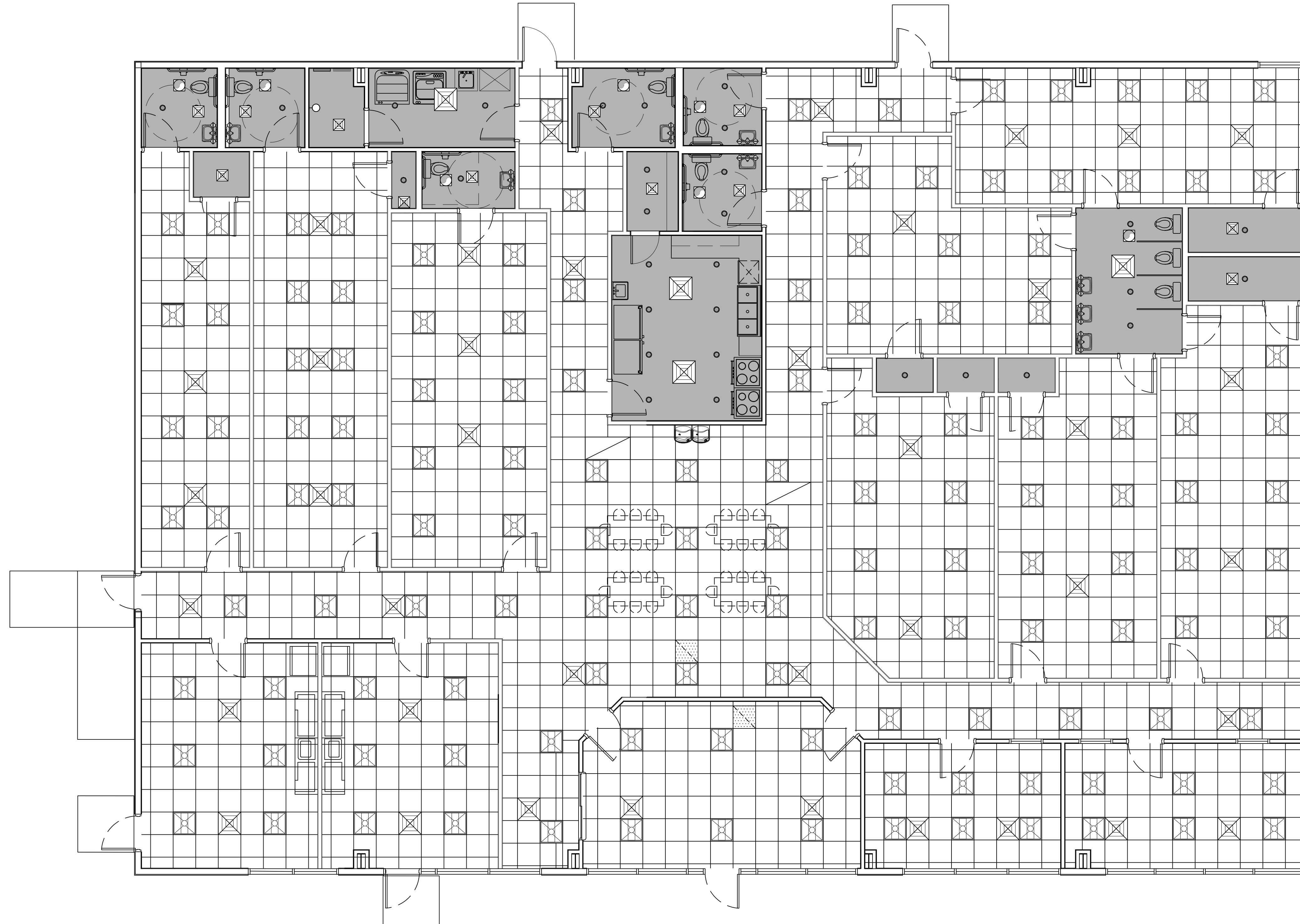
**NEW DAYCARE
THREE PEAS IN A POD EARLY
LEARNING CENTER**
2465 GAUSE BLVD.
SLIDELL, LA 70461
JOB No: 25171 DATE: 04-30-2025
DRAWN BY: LJP CHECKED BY: JMS

SHEET TITLE:
PROPOSED FLOOR PLAN

DRAWING NUMBER:


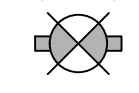
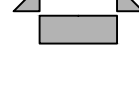

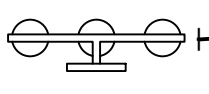
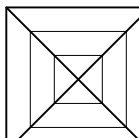
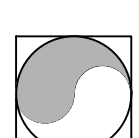
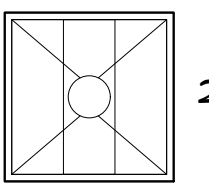
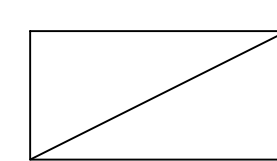
A101

FILE NAME: J:\1 - Commercial\Bldg\04\04\04 - Reflected Ceiling Plan.rvt DATE: 07/25/2018 11:05:42 AM



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

REFLECTED CEILING LEGEND

-  NEW 2X2 CEILING TILE
-  EXIT LIGHT
-  EMERGENCY LIGHT
-  LED CAN LIGHT
-  HOLLYWOOD LED LIGHT
-  SUPPLY AIR GRILLE
-  EXHAUST FAN
-  2X2 LED LIGHT FIXTURE
-  RETURN AIR GRILLE

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PH: 985.649.5832
Chief Engineer: Brian Misch, PE
554 Old Spanish Trail
Slidell, LA 70458

#	DESCRIPTION	DATE

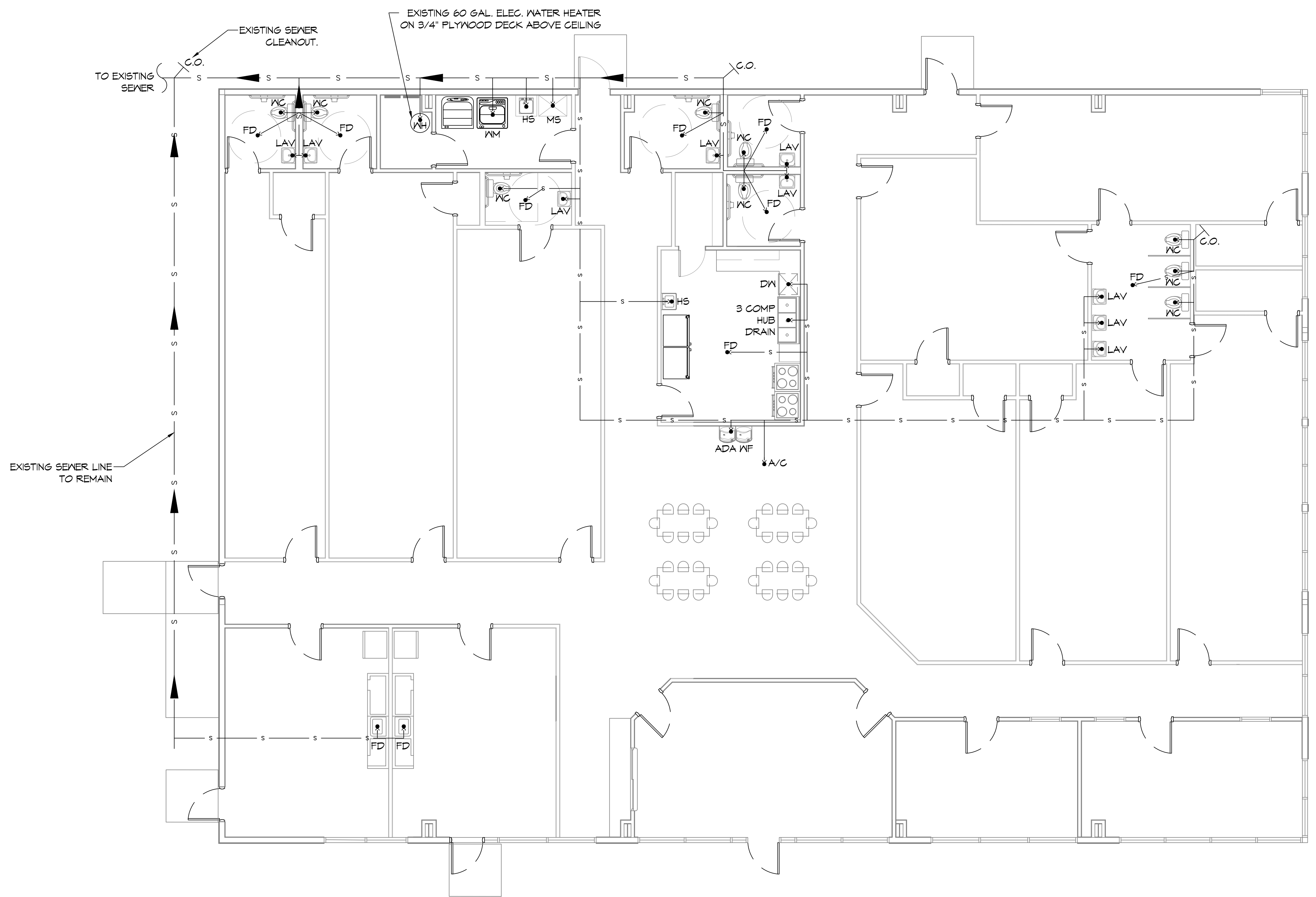
SEAL:

NEW DAYCARE
THREE PEAS IN A POD EARLY LEARNING CENTER
2495 GAUGE BLVD.
SLIDELL, LA 70461
JOB No: 04-30-2018
DRAWN BY: LJP
CHECKED BY: JMS
DATE: 04-30-2018
25T

SHEET TITLE:
REFLECTED CEILING PLAN

DRAWING NUMBER:
A102
SHEET No: 6 of 12

PLUMBING PLAN

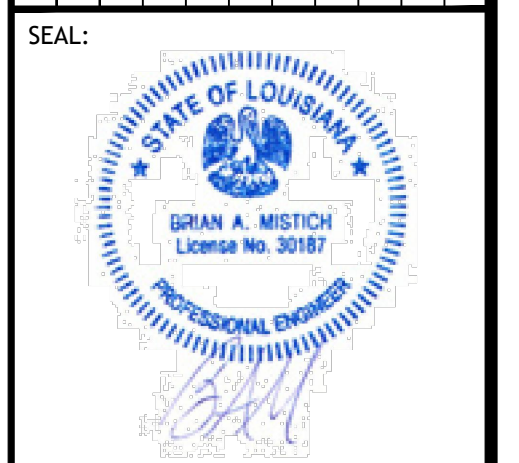


PLUMBING PLAN
SCALE: 3/16" = 1'-0"

DAMMON
ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

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

REVISIONS	DATE
# DESCRIPTION	



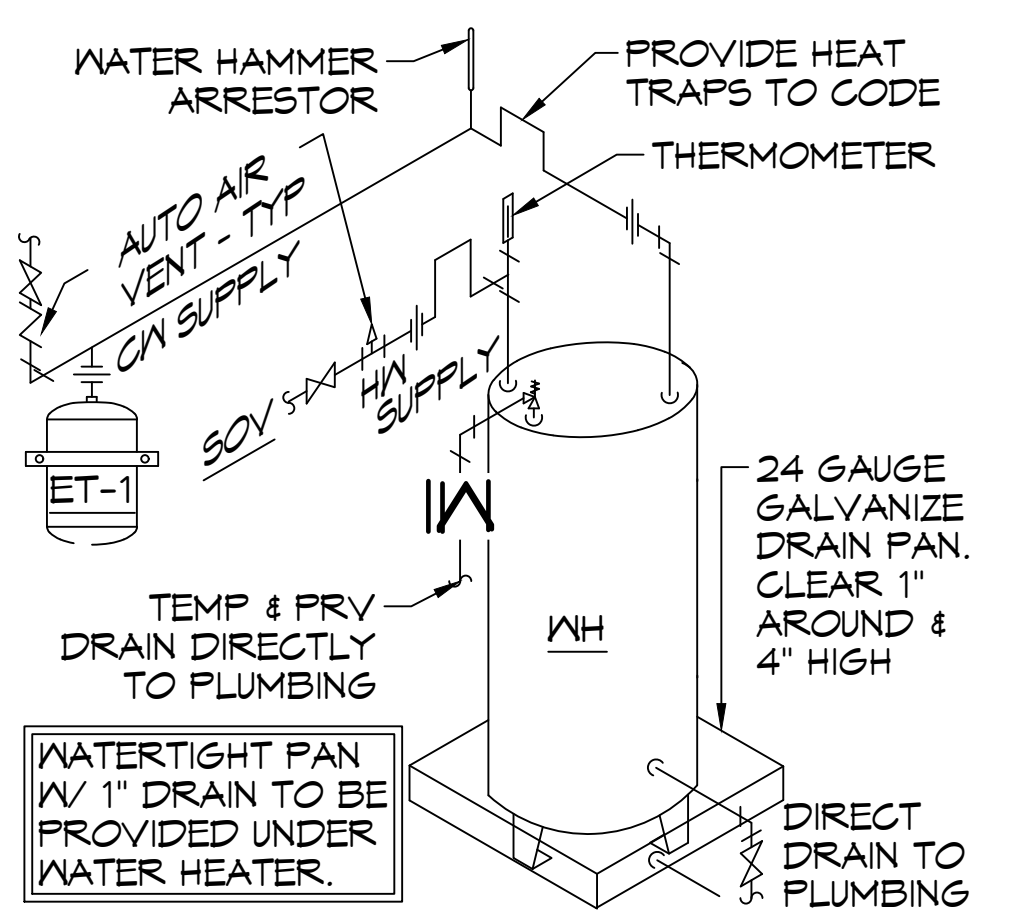
NEW DAYCARE
**THREE PEAS IN A POD EARLY
LEARNING CENTER**
2666 GAUGE BLVD.
SLIDELL, LA 70461
JOB No: 09-30-2025
DATE: 09-30-2025
DRAWN BY: LJP
CHECKED BY: BAM

SHEET TITLE:
PLUMBING PLAN

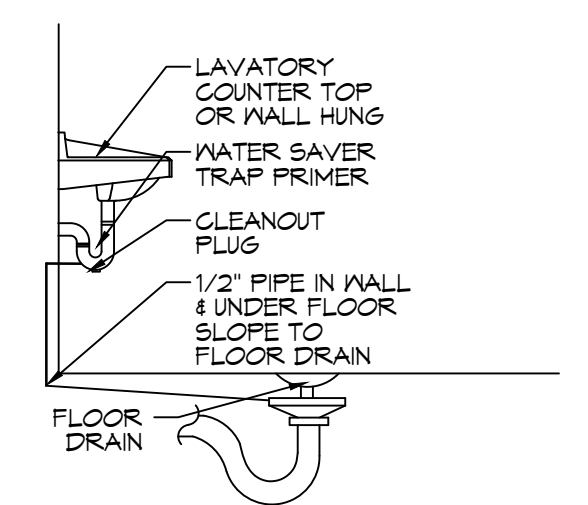
DRAWING NUMBER:
P101

SHEET No: 7 of 12

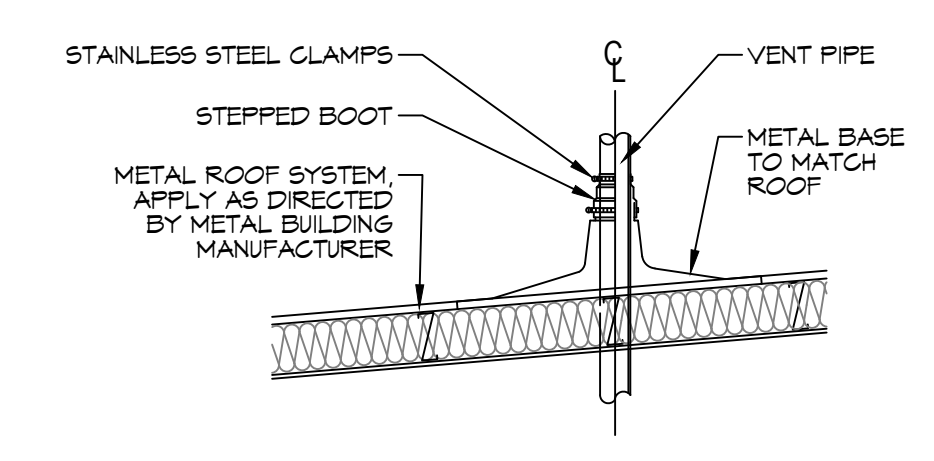
E.E. NAME: J.L. COMPANY: Dammon Engineering, Inc. PROJECT: New Daycare Center. SHEET NO.: P102. DATE: 04-30-2025.



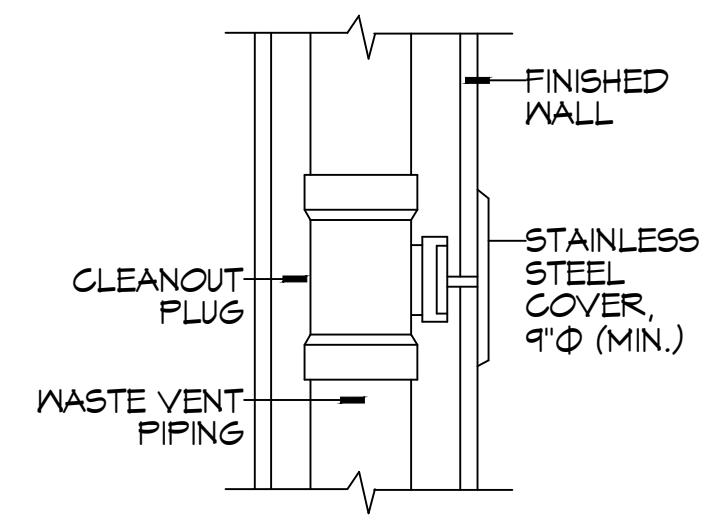
(A) WATER HEATER DETAIL



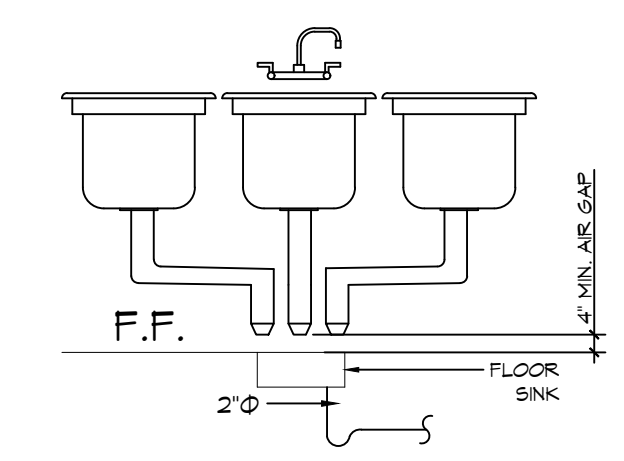
(B) FLOOR DRAIN DETAIL



(C) VENT DETAIL

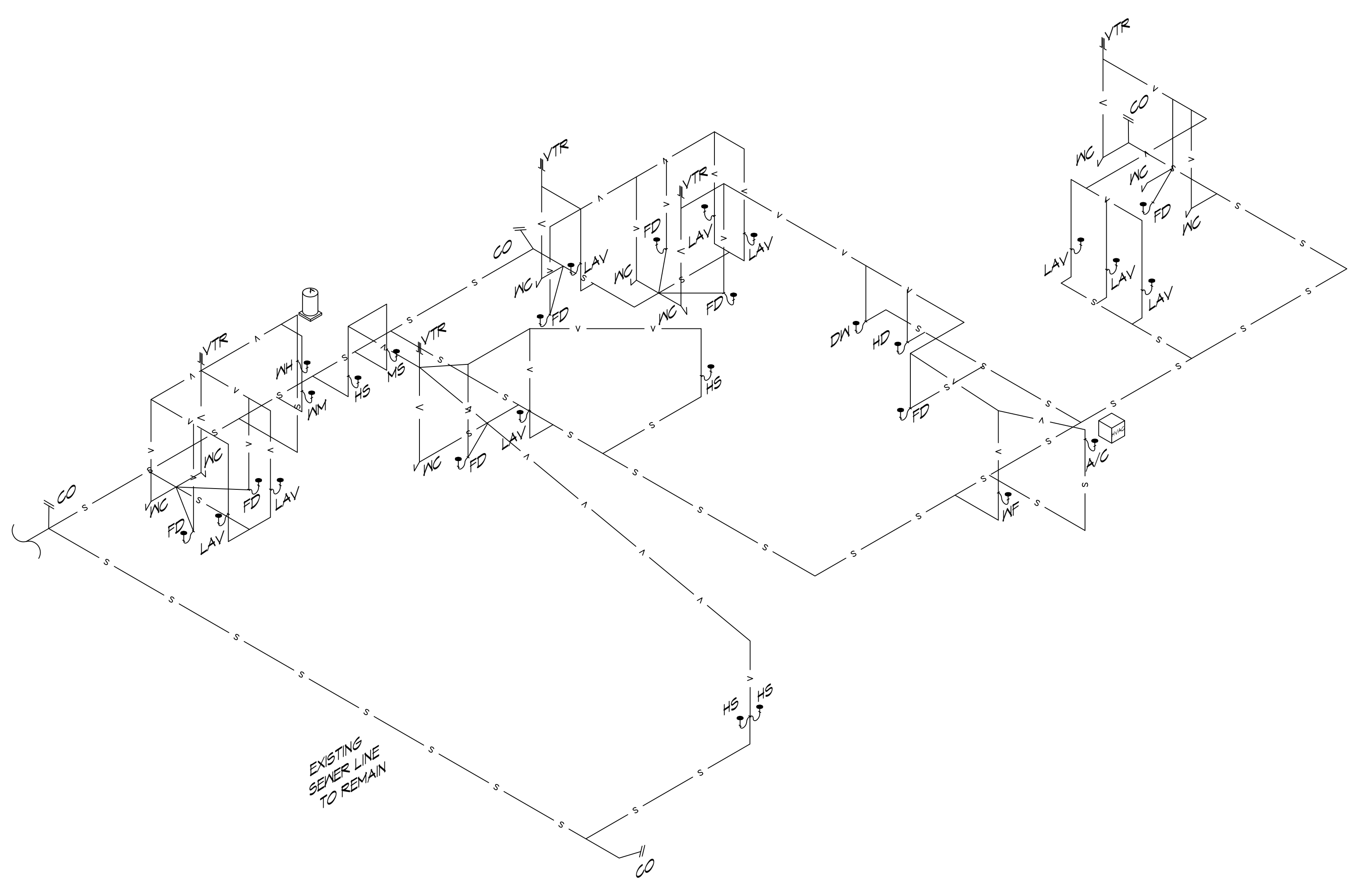


(E) WALL CLEANOUT DETAIL



(D) HUB DRAIN DETAIL

TYPICAL DETAILS
SCALE: NTS



6 PLUMBING RISER
SCALE: 3/16" = 1'-0"

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 2019 REQUIREMENTS.
- CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
- CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEAR 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 B360 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 B360 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 #5A (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.

GENERAL PLUMBING FIXTURE NOTES

- ALL WORK SHALL CONFORM TO INTERNATIONAL PLUMBING CODE
- PROVIDE TRAP PRIMERS ON ALL FLOOR DRAINS
- PROVIDE ACCESS PANELS IN WALLS FOR ALL CLEANOUTS
- SIZE WATER PIPING FOR EACH FIXTURE GROUP PER SCHEDULE
- PROVIDE BALL VALVES AT ALL FIXTURE GROUPS TO ISOLATE WATER SUPPLIES.
- PROVIDE AIR CHAMBERS ON HOT & COLD WATER AT EACH FIXTURE GROUP.
- SIZE SEWER AND VENT PIPING PER PLUMBING FIXTURE TABLES.
- MINIMUM VENT THRU ROOF SHALL BE 2"
- PROVIDE 3/4" COLD WATER TO EACH ICE MACHINE, COFFEE MACHINE, AND DRINK MACHINES WITH WALL BOX AND SHUT OFF VALVE.
- MINIMUM WATER PIPING SIZE TO SHOWER SHALL BE 1-1/4"
- MINIMUM WATER PIPING SHALL BE 3/4"
- MINIMUM SEWER FOR WATER CLOSET GROUP SHALL BE 4"
- MINIMUM VENT FOR WATER CLOSET GROUP SHALL BE 3"

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
FS	FLOOR SINK	-	3"	2"	-	-	1
HS	HAND SINK	-	3"	2"	3/4"	3/4"	1,2,3
MS	MOP SINK	-	3"	2"	3/4"	3/4"	-
WH	WATER HEATER	-	3/4"	2"	3/4"	3/4"	-
AHU	AIR HANDLER DRAIN	-	3/4"	2"	-	-	-

- NOTES:**
- INSULATE PIPING FOR HANDICAP FIXTURE.
 - PROVIDE CHAIR CARRIER FOR WALL HUNG FIXTURE.
 - HANDICAP FIXTURE
 - INSTALL CONTINUOUS DRIP VALVE ON ALL FLOOR DRAINS.
 - PROVIDE ASSE 1016 COMPLIANT VALVE

ALL SANITARY SEWER ARE DIAGRAMMATICALLY DRAWN FOR CLARITY.

DAMMON ENGINEERING, INC.
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 Chief Engineer: Brian Mistich, PE
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 PH: 985.649.8832

#	REVISIONS	DATE

SEAL:

 BRIAN A. MISTICH
 License No. 30187
 PROFESSIONAL ENGINEER

NEW DAYCARE THREE PEAS IN A POD EARLY LEARNING CENTER
 2666 GAUGE BLVD.
 SLIDELL, LA 70461
 JOB No.: 04-30-2025
 DATE: 04-30-2025
 DRAWN BY: LJP
 CHECKED BY: BAM

SHEET TITLE:
 PLUMBING RISER AND DETAILS
 DRAWING NUMBER:
P102
 SHEET No: 8 of 12

Exhaust Fan Schedule							
Tag	Fan	Power			Make / Model	Remarks	
	Airflow (CFM)	TSP ("wc)	Volts	Phase Hz	Watts		
EF-1	110	0.2	120	1	60 47.3	Broan A110	1, 2

1. Install per Manufacturer's recommendations.
2. Interlock with light switch.

DOOR GRILLE SCHEDULE			
Tag	Size ("), Minimum	DESCRIPTION	Remarks
DG-1	26 x 12	Louvered transfer door air grille, steel construction, Price STG	1
DG-2	28 x 28	Louvered transfer door air grille, steel construction, Price STG	1

Notes:
1. Coordinate with owner / architect for color, finish and frame style.

DIFFUSER SCHEDULE					
TAG	SERVICE	NECK SIZE	DESCRIPTION	Remarks	
A	Supply Air	Ref. Plan	24"x 24" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel	1, 2, 3	
B	Supply Air	Ref. Plan	12"x 12" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel	1, 2, 3	
R	Varies		Existing diffuser to be relocated / reused	4	

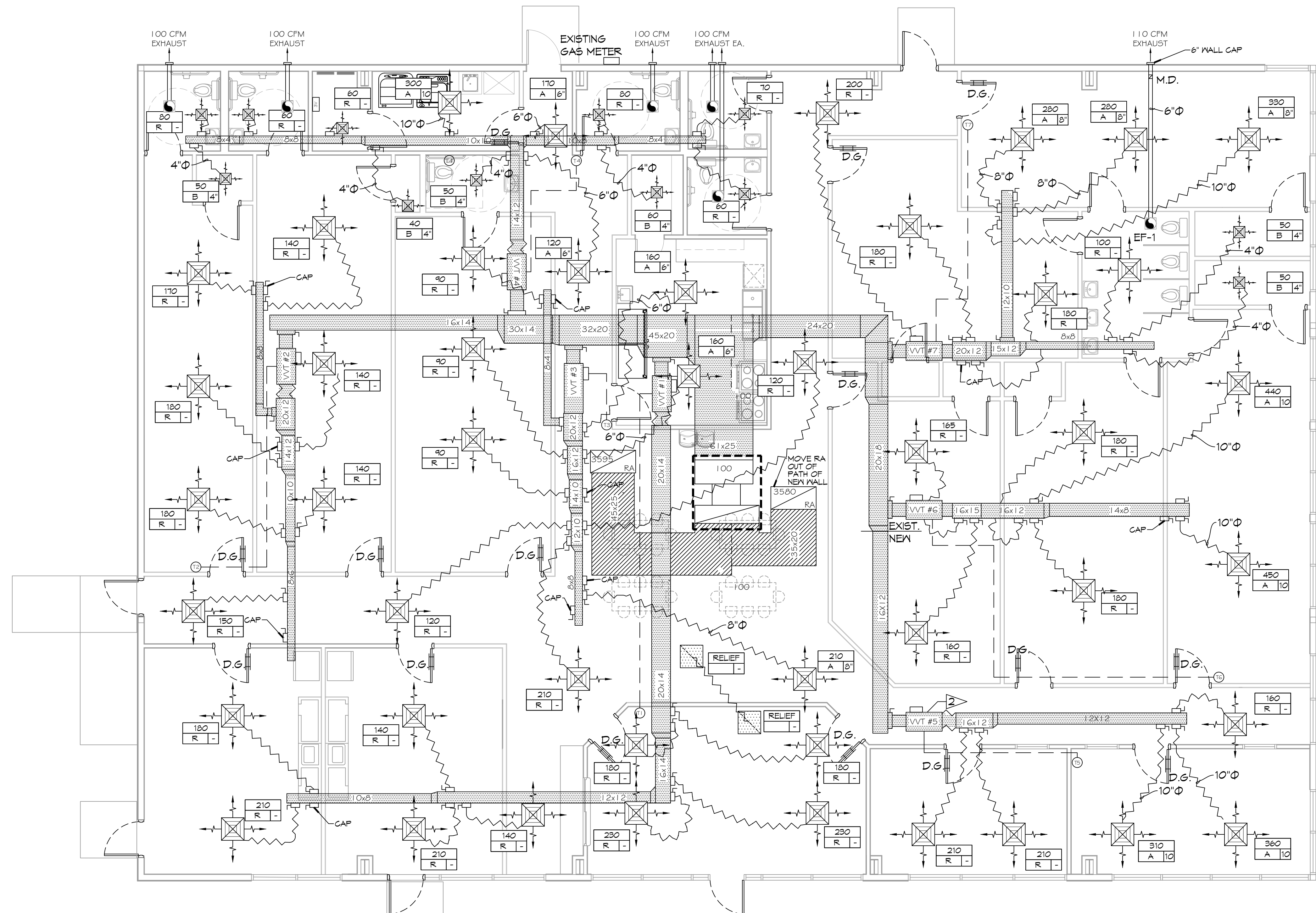
Notes:
1. Seal around perimeter of diffusers/grilles to prevent moisture migration from attic space
2. Coordinate with owner / architect for color and finish
3. R value of insulated back panels to exceed R-6
4. Remove, clean and inspect prior to reuse. Replace damaged diffusers / grilles.

ROOFTOP SCHEDULE															
TAG	Make / Model	NOMINAL TONS	TOTAL CFM	VENTILATION AIR (CFM)	ESP (" WC)	COOLING REQ'D		GAS HEAT		Motor HP	POWER		MCA	REMARKS	
						TMBH	SMBH	INPUT (MBH)	OUTPUT (MBH)		VAC	Hz			PH
AHU-1	Trane YSD300G3RL00	25	9725	2550	0.8	292.4	171.2	250	200	7.5	208	60	3	112	1, 2, 3

NOTES:
1. Furnish with VAV supply air temperature control, hinged MERV 13 filter access, local disconnect switch with breaker, convenience outlet, gas heat, supply air smoke detector and motorized OA damper w/ barometric relief.
2. Cooling capacities to be rated in accordance with AHRI standard 210/290 for ASHRAE standard design weather conditions in New Orleans, LA.
3. Install per Manufacturer's recommendations

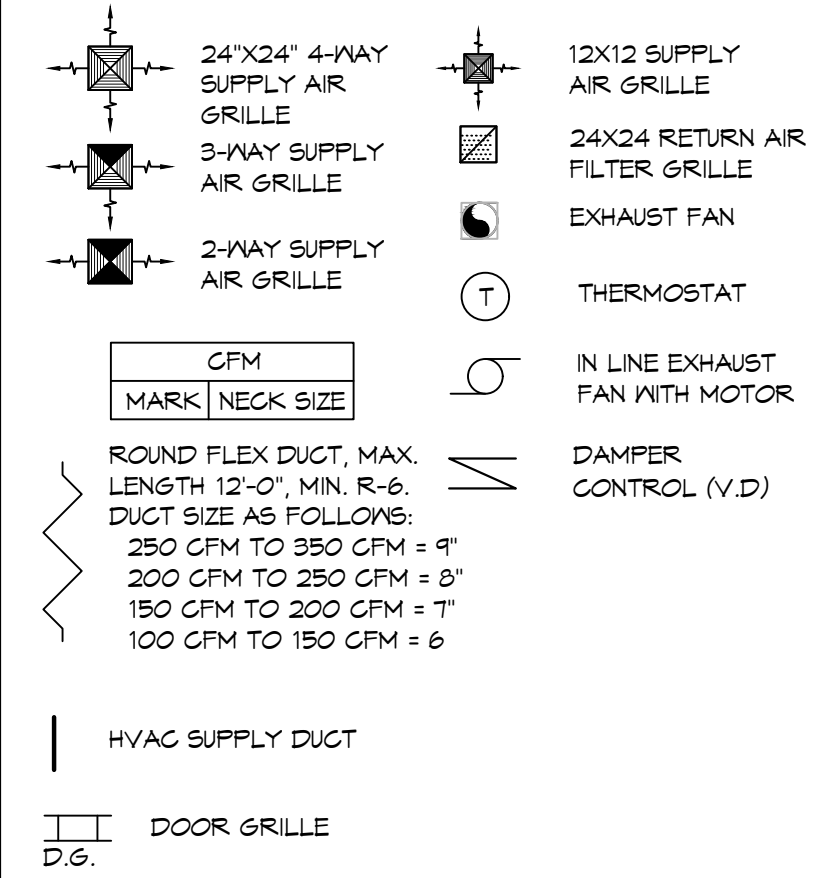
GENERAL HVAC NOTES

- 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 F° 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 SWITCH(S). 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". SUPPORT FLEX DUCT TO PREVENT SAGGING.
- 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'S. 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 HALL 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.



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

MECHANICAL LEGEND



HVAC CONSTRUCTION NOTES

- VERIFY HVAC CONTROLS AND COMPONENTS ARE COMPLETE AND FUNCTIONAL.
- REPLACE VAV #5 VAV BOX (REFERENCE SCHEDULE)
- RELOCATE/ REPLACE DIFFUSERS AS NOTED (REFERENCE SCHEDULE)
- MODIFY DUCTWORK AS NOTED.
- REPLACE AHU-1 (REFERENCE SCHEDULE)
- BALANCE AIRFLOWS AS NEEDED.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
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PH: 985-649-5832

Chief Engineer: Brian Nistich, PE
554 Old Spanish Trail
Slidell, LA 70458

DATE	DESCRIPTION
03-13-25 <td>HVAC FIELD CHANGES</td>	HVAC FIELD CHANGES

REVISIONS

DATE: 03-13-25

DESCRIPTION: HVAC FIELD CHANGES

STATE OF LOUISIANA
BRIAN A. NISTICH
License No. 90187

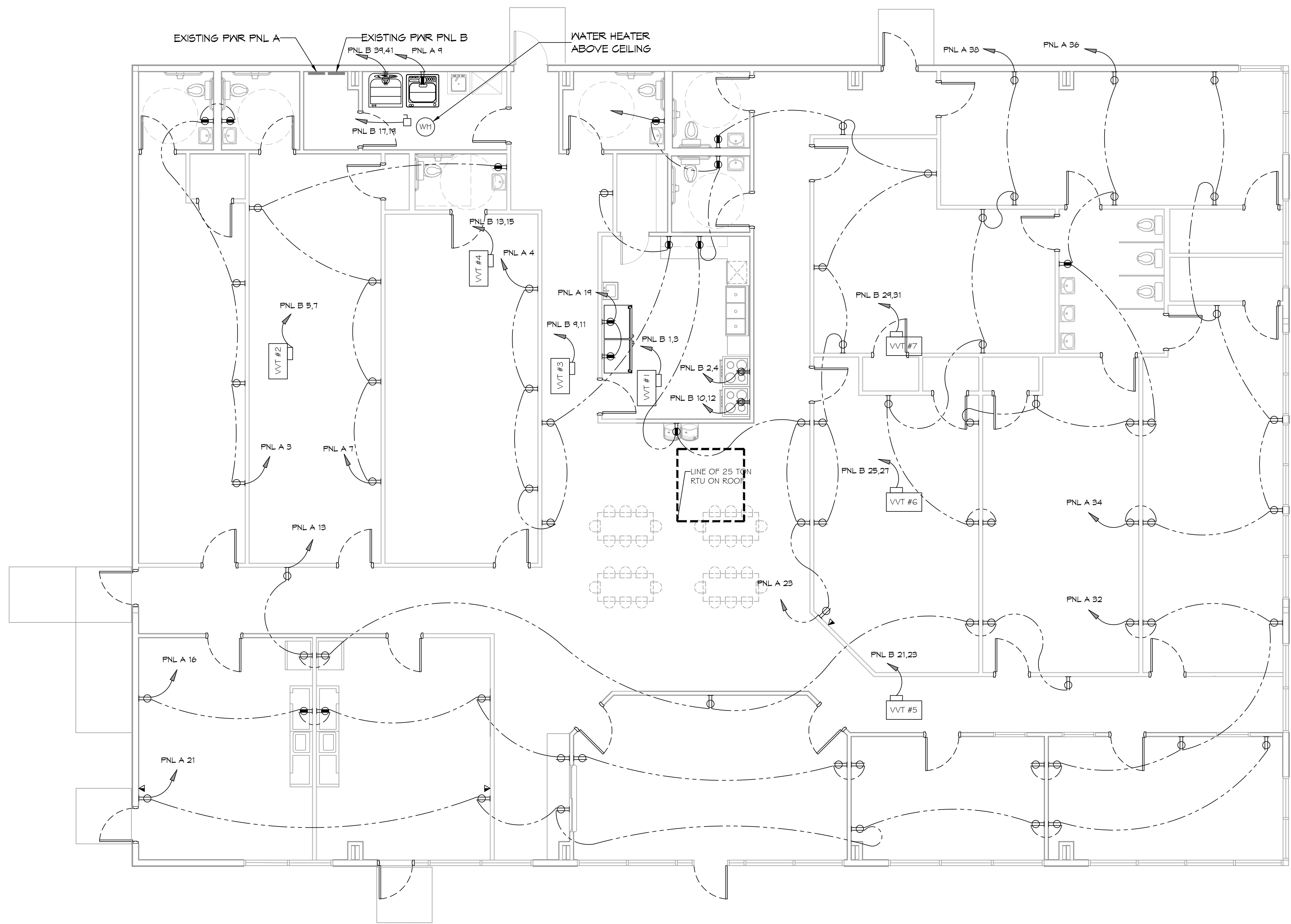
NEW WAREHOUSES
J & Y INVESTMENTS LLC
429 SOUTH STREET
SLIDELL, LA 70460
JOB No: 2490
DATE: 03-21-2025
DRAWN BY: LJP
CHECKED BY: CJK

SHEET TITLE:
MECHANICAL PLAN

DRAWING NUMBER:
M101

SHEET No: 9 of 12

P.E. NAME: A.V. COMMERCIAL ENGINEERING, INC. PROJECT: ELEC. PLAN NO. 2022-01-14-14



POWER PLAN
SCALE: 3/16"=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 U.L. LISTED.
- THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
- PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
- ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
- ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED COLUMNS, HUNG CEILINGS, PLASTER, PARTITIONS, WALLS, ETC. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS INSTALLED AND IT LATER DEVELOPS THAT SUCH DETAILS OR DESIGN CANNOT BE FOLLOWED, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE SUCH CHANGES IN THE WORK AS DIRECTED BY THE ARCHITECT, AS WELL AS TO PERMIT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
- PERFORM TEST REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
- MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION.
- MINIMUM SIZE CONDUIT SHALL BE 3/4" ELECTRICAL METALLIC TUBING (EMT) FOR INTERIOR USE, 1/2" RIGID ALUMINUM FOR EXTERIOR USE ABOVE GRADE AND 1" SCHEDULE 40 PVC, BURIED A MINIMUM OF 18" FOR NON-VEHICULAR TRAFFIC AREAS, AND 3 FT IN VEHICULAR TRAFFIC AREAS. EMT SHALL BE USED WITH METAL STUD CONSTRUCTION AND ALL ASSEMBLY OCCUPANCIES. 6 FT LENGTH MC GABLE IS ALLOWED ABOVE DROPPED CEILING.
- INTERIOR FITTINGS SHALL BE CAST WHERE EXPOSED ON WALLS, AND EXTERIOR FITTINGS SHALL BE CAST BOXES WITH NEMA 3R COVER(S).
- 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 70:250-23b.
- FUSES SHALL BE ITC GLASS KS, 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 GULKED. (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.
- TYPES NM AND NMC GABLES SHALL NOT BE PERMITTED TO BE EXPOSED IN DROPPED OR SUSPENDED CEILING.

THIS WORK SHALL MEET ALL ELECTRICAL CODES

- 2020 NATIONAL ELECTRICAL CODE
- NFPA 70
- 2021 IECC ENERGY CODE

LEGEND

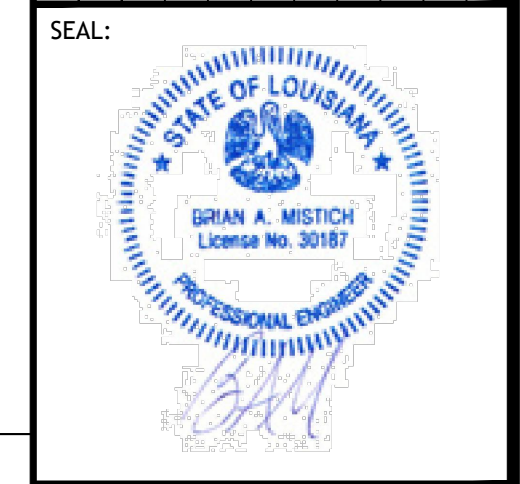
- GFCI DUPLEX RECEPTACLE
- DUPLEX RECEPTACLE
TAMPER RESISTANT OUTLETS
ALL RECEPTACLES SHALL BE TAMPER PROOF
- EXIT LIGHT W/BATTERY WITH
90 MINUTE BACKUP
- EXIT SIGN W/BATTERY WITH
90 MINUTE BACKUP
- SINGLE POLE LIGHT SWITCH

KEYED NOTES

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

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 554 Old Spanish Trail
 Slidell, LA 70458
 Chief Engineer: Brian Mistich, PE

#	DESCRIPTION	REVISIONS	DATE

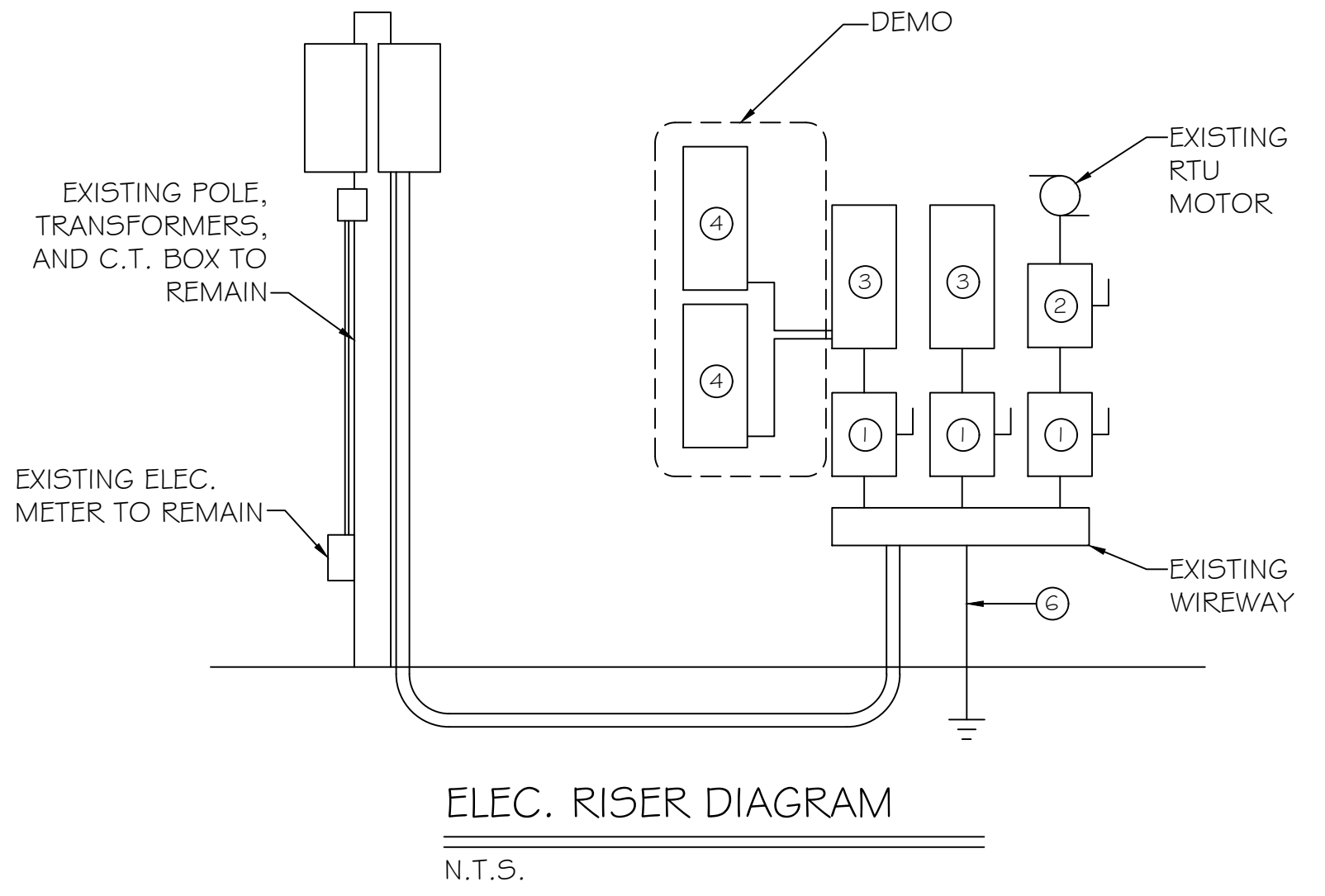


NEW DAYCARE
THREE PEAS IN A POD EARLY LEARNING CENTER
 2465 GAUSE BLVD
 SLIDELL, LA 70461
 JOB No: 2517 DATE: 09-30-2025
 DRAWN BY: [Signature] CHECKED BY: [Signature]

SHEET TITLE:
POWER PLAN
 DRAWING NUMBER:
E101
 SHEET No: 10 of 12

CKT. NO.	THIN WIRE SIZE	LOAD DESCRIPTION LOCATION	BREAKER AMP	LOAD (VA)	LOAD			LOAD (VA)	BREAKER POLE	LOAD DESCRIPTION LOCATION	THIN WIRE SIZE	CKT. NO.
					A0	B0	C0					
1	#12	LIGHTING, SOUTHWEST	20	1.3	-	-	-	1	20	SPARE	#12	2
3	#12	OUTLETS, SW	20	0.9	-	-	-	1	20	SW OUTLETS	#12	4
5	#12	SPARE	20	1	-	-	-	1	20	LIGHTING, SOUTHEAST	#12	6
7	#12	OUTLETS, SW	20	0.9	-	-	-	1	20	LIGHTING CENTER	#12	8
9	#12	WASHING MACHINE	20	0.7	-	-	-	1	20	SPARE	#12	10
11	#12	LIGHTING, CENTER	20	0.7	-	-	-	1	20	SPARE	#12	12
13	#12	OUTLETS, SE	20	1.3	-	-	-	1	20	SPARE	#12	14
15	#12	SPARE	20	1	-	-	-	1	20	SE OUTLETS	#12	16
17	#12	LIGHTING, NORTHWEST	20	0.6	-	-	-	1	20	SPARE	#12	18
19	#12	REFRIGERATOR OUTLETS	20	1.3	-	-	-	1	20	SPARE	#12	20
21	#12	OUTLETS, SE	20	1.3	-	-	-	1	20	SPARE	#12	22
23	#12	OUTLETS, CENTER	20	1.3	-	-	-	1	20	SPARE	#12	24
25	#12	OUTLETS, NE	20	1.1	-	-	-	1	20	SPARE	#12	26
27	#12	SPARE	20	1	-	-	-	1	20	LIGHTING, NORTHEAST	#12	28
29	#12	SPARE	20	1	-	-	-	1	20	N OUTLETS	#12	30
31	#12	SPARE	20	1	-	-	-	1	20	N OUTLETS	#12	32
33	#12	LIGHTING, EXTERIOR	20	0.6	-	-	-	1	20	N OUTLETS	#12	34
35	#12	TIMECLOCK	20	0.6	-	-	-	1	20	NW OUTLETS	#12	36
37	#12	SPARE	20	1	-	-	-	1	20	NW OUTLETS	#12	38
39		SPACE			2.1	-	-	2	30	DUCTLESS MINI-SPLIT	#12	40
41		SPACE			2.1	-	-	2	30	DUCTLESS MINI-SPLIT	#12	42

CKT. NO.	THIN WIRE SIZE	LOAD DESCRIPTION LOCATION	BREAKER AMP	LOAD (VA)	LOAD			LOAD (VA)	BREAKER POLE	LOAD DESCRIPTION LOCATION	THIN WIRE SIZE	CKT. NO.
					A0	B0	C0					
1	#10	VVT #1, 5kw Heat	30	2.5	-	-	-	2	50	OVEN	#6	2
3	#10	VVT #2, 5kw Heat	30	2.5	-	-	-	2	50	OVEN	#6	4
5	#10	VVT #3, 5kw Heat	30	2.5	-	-	-	2	50	OVEN	#6	6
7	#10	VVT #4, 4kw Heat	30	2.0	-	-	-	2	50	OVEN	#6	8
9	#10	WATER HEATER	30	2.5	-	-	-	2	50	OVEN	#6	10
11	#10	WATER HEATER	30	2.5	-	-	-	2	50	OVEN	#6	12
13	#10	VVT #5, 3.5kw Heat	30	1.7	-	-	-	2	50	OVEN	#6	14
15	#10	VVT #6, 5kw Heat	30	2.5	-	-	-	2	50	OVEN	#6	16
17	#10	VVT #7, 5kw Heat	30	2.5	-	-	-	2	50	OVEN	#6	18
19	#10	Clothes Dryer	30	2.5	-	-	-	2	50	OVEN	#6	20
21	#10	WATER HEATER	30	2.5	-	-	-	2	50	OVEN	#6	22
23	#10	WATER HEATER	30	2.5	-	-	-	2	50	OVEN	#6	24
25	#10	WATER HEATER	30	2.5	-	-	-	2	50	OVEN	#6	26
27	#10	WATER HEATER	30	2.5	-	-	-	2	50	OVEN	#6	28
29	#10	WATER HEATER	30	2.5	-	-	-	2	50	OVEN	#6	30
31	#10	WATER HEATER	30	2.5	-	-	-	2	50	OVEN	#6	32
33	-	BLANK	-	-	-	-	-	-	-	BLANK	-	34
35	-	BLANK	-	-	-	-	-	-	-	BLANK	-	36
37	#12	SPARE	20	1	-	-	-	1	20	SPARE	#12	38
39	#10	Clothes Dryer	30	2.5	-	-	-	1	20	SPARE	#12	40
41	#10	Clothes Dryer	30	2.5	-	-	-	1	20	SPARE	#12	42



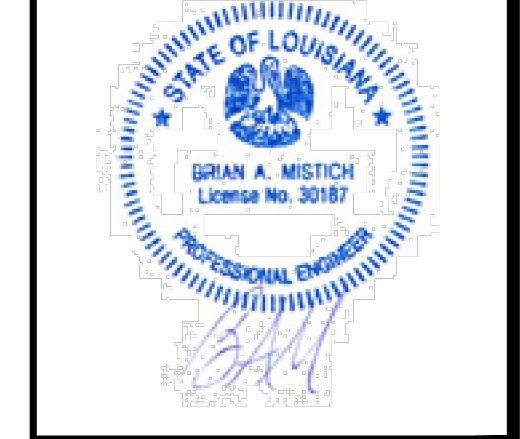
- ELECTRICAL ONE LINE DIAGRAM NOTES:**
- EXISTING 200A FUSED DISCONNECT TO REMAIN.
 - EXISTING 200A DISCONNECT FUSED AT 150A TO REMAIN.
 - EXISTING 225A 120/208V 3Ø PANEL TO REMAIN. LOCATED IN ROOM #113
 - DEMO 120/208 1Ø 150A LOAD CENTER WITH MAIN BREAKER.
 - NOT USED.
 - EXISTING GRND ROD, GRND WIRE, AND PVC CONDUIT TO REMAIN.
 - ALL EXISTING ELECTRICAL SERVICE EQUIPMENT TO REMAIN.

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PH: 985.649.9832

Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70468

#	DESCRIPTION	DATE



NEW DAYCARE
THREE PEAS IN A POD EARLY LEARNING CENTER

2465 GAULISE BLVD
SLIDELL, LA 70461

JOB No: 09-90-2025
DATE: 2/17
DRAWN BY: [Signature]
CHECKED BY: [Signature]

SHEET TITLE:
PANEL SCHEDULE

DRAWING NUMBER:
E103

SHEET No: 12 of 12

FILE NAME: J:\1 - Commercial\Kumham, Bob\Com\Drawings\102 - Lighting Plan.dwg
 PLOT DATE: 8/25/2025 4:15:00 PM
 PLOT SCALE: 1/8" = 1'-0"

KEYED NOTES

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

GENERAL LIGHTING NOTES

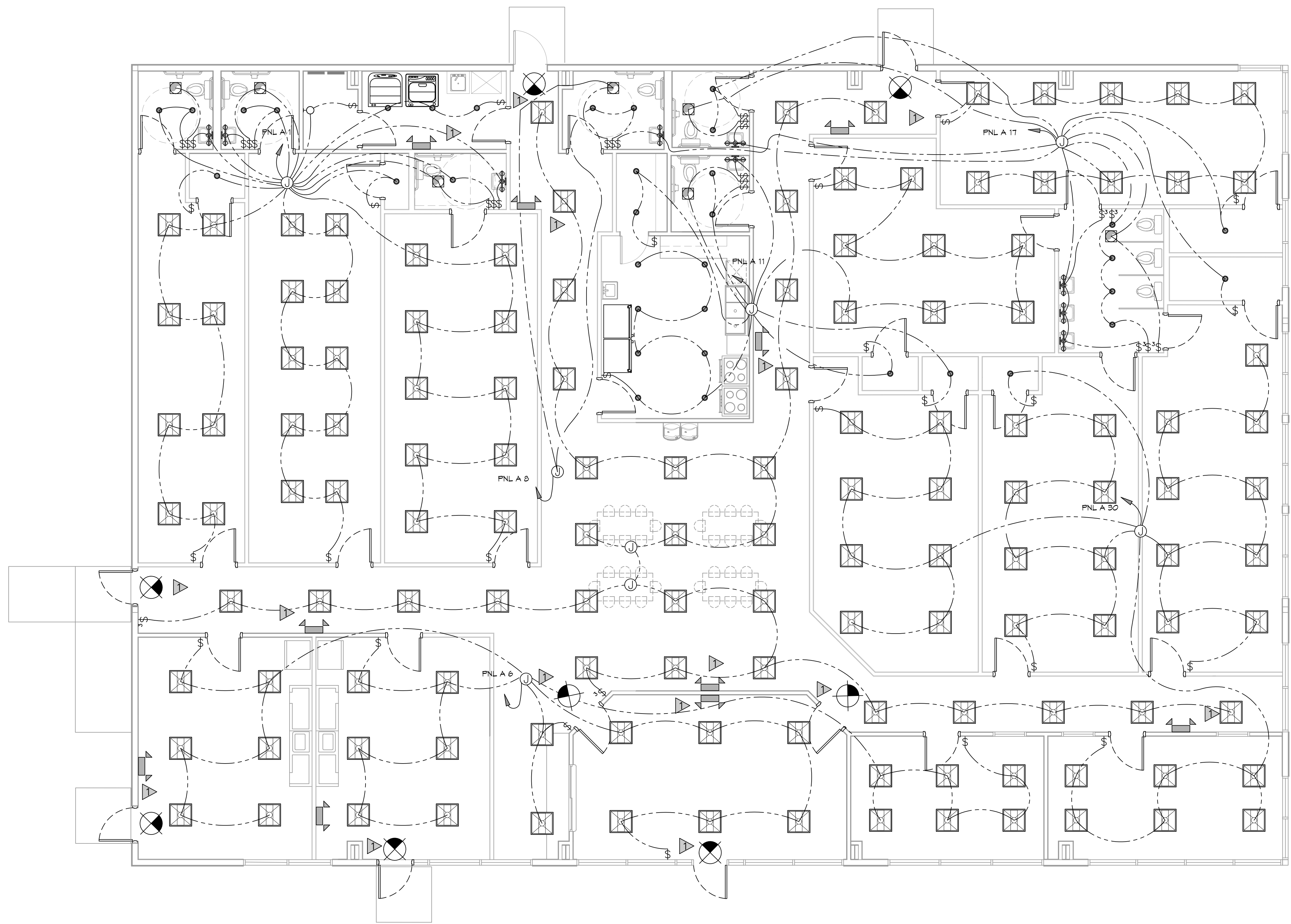
1. ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
2. GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONFLICTS OCCUR BETWEEN LIGHTING AND ANY OTHER TRADE. DO NOT PROCEED WITH INSTALLATION IN THAT AREA UNTIL CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER.
3. 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.
4. 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.
5. ALL CONDUCTORS SHALL BE A MINIMUM OF #12 AWG UNLESS NOTED OTHERWISE.
6. 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.
7. ALL CONDUCTORS SHALL BE COPPER.
8. WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
9. MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
10. 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.
11. 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.
12. ALL EMERGENCY EXIT LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
13. ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.135.

THIS WORK SHALL MEET
ALL ELECTRICAL CODES

1. 2020 NATIONAL ELECTRICAL CODE
2. NFPA 70
3. 2021 IECG ENERGY CODE

LIGHTING LEGEND

- ⊗ EXIT LIGHT FIXTURE - CEILING MOUNTED
- ⚡ EMERGENCY LIGHT - WALL MOUNTED
- ⊕ VANITY LIGHT
- ⊠ 2X2 LED LIGHT FIXTURE
- ⊙ JUNCTION BOX
- ⊙ 6" RECESSED CAN LIGHT
- ⊖ EXHAUST FAN



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

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#	DESCRIPTION	REVISIONS	DATE



NEW DAYCARE
THREE PEAS IN A POD EARLY LEARNING CENTER
 2465 GAUSE BLVD
 SLIDELL, LA 70461
 JOB No: 2517 DATE: 08-30-2025
 DRAWN BY: [Signature] CHECKED BY: [Signature]

SHEET TITLE:
 LIGHTING PLAN
 DRAWING NUMBER:
E102
 SHEET No: 11 of 12