

RUST MANOR

INTERIOR RENOVATIONS

802 CHILDRENS CENTER RD
LEESBURG, VA 20175

OWNER

NORTHERN VIRGINIA REGIONAL PARK AUTHORITY

5400 OX RD
FAIRFAX STATION, VA 22039
CONTACT: JAKE BUMBREY
703-359-4620



ARCHITECT

MAGINNISS + DEL NINNO ARCHITECTS

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MEP ENGINEER

GILL ENGINEERING GROUP, PLC

9161 LIBERIA AVENUE, SUITE 204B
MANASSAS, VIRGINIA, 20110
CONTACT: HIRDAY GILL, PE
703-943-7106



GENERAL NOTES:

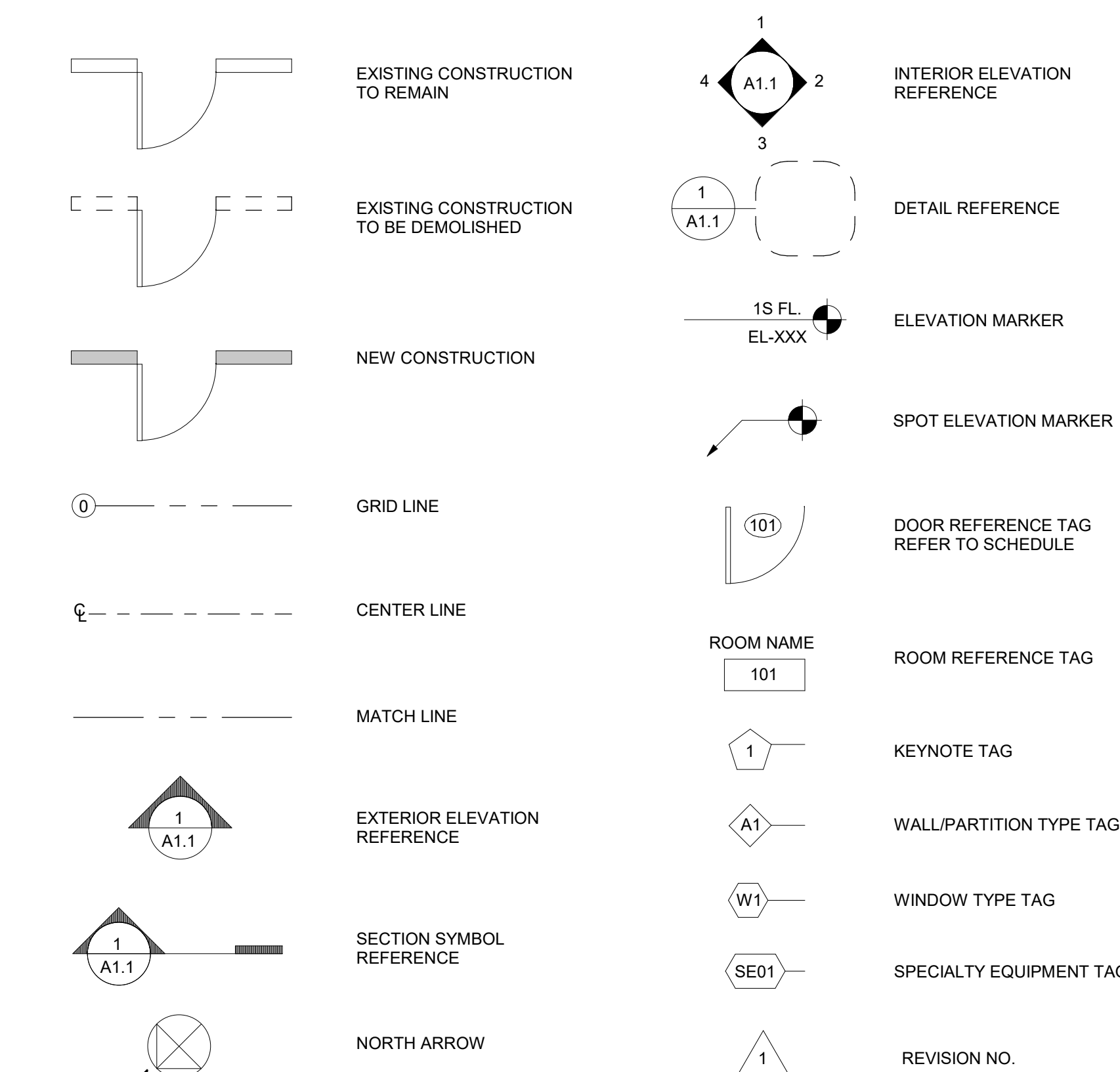
GENERAL NOTES APPLICABLE TO ALL DRAWINGS - ITEMS AND CONDITIONS DETAILED, NOTED OR OTHERWISE IDENTIFIED ON ONE OF THE SECTIONS OR DETAILS ARE APPLICABLE TO ALL OTHER SECTIONS AND DETAILS OR SIMILAR CONDITIONS.

- ALL CONSTRUCTION AND WORK SHOWN ON THE COMPLETE SET OF DRAWINGS IS ASSUMED TO BE NEW AND FURNISHED AND INSTALLED BY THE CONTRACTOR, U.N.O.
- IF A CONFLICT EXISTS BETWEEN DRAWINGS AND/OR SPECIFICATIONS, THE MORE STRINGENT AND MORE COSTLY REQUIREMENT SHALL APPLY. ITEMS SHOWN ON THE DRAWINGS SHALL APPLY AND BE FURNISHED AND INSTALLED BY THE CONTRACTOR, EVEN IF NOT SHOWN IN THE SPECIFICATIONS. FOR ITEM SHOWN ON THE DRAWINGS, BUT NOT INCLUDED IN THE SPECIFICATIONS, PROVIDE ITEM OF A QUALITY LEVEL CONSISTENT WITH THE GENERAL QUALITY LEVEL OF THE CONTRACT REQUIREMENTS. BRING CONFLICTS BETWEEN THE DRAWINGS AND SPECIFICATIONS TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.
- WRITTEN INFORMATION TAKES PRECEDENT OVER DRAWINGS. BRING CONFLICTS BETWEEN WRITTEN INFORMATION AND DRAWN LINES TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.
- IF A CONFLICT EXISTS BETWEEN DRAWINGS OF DIFFERENT SCALES, CONSULT THE ARCHITECT FOR CLARIFICATION.
- ALL DIMENSIONS SHOWN ARE DIMENSIONED TO FINISH FACE OF WALL U.N.O. SEE WALL TYPES SHEET FOR WALL CONSTRUCTION AND MATERIAL THICKNESS. IF A QUESTION OR DISCREPANCY REGARDING A DIMENSION OCCURS, REQUEST CLARIFICATION FROM THE ARCHITECT.
- IN CASE OF DISCREPANCY OR ABSENCE OF DIMENSION, CONSULT THE ARCHITECT FOR CLARIFICATION.
- TYPICAL DETAILS AS INDICATED IN THE DRAWING SET SHALL APPLY FOR ALL APPLICABLE CONDITIONS EVEN IF NOT SPECIFICALLY SHOWN OR REFERENCED. ANY SPECIFIC QUESTIONS CONCERNING CONSTRUCTION DETAILS NOT ADEQUATELY COVERED BY THE ABOVE SHOULD BE DIRECTED TO THE ARCHITECT.
- UNLESS NOTED OTHERWISE, WALLS SHALL EXTEND TO RATED FLOOR ASSEMBLY ABOVE OR TO THE UNDERSIDE OF THE ROOF DECK.
- SEE STRUCTURAL DRAWINGS FOR STRUCTURAL BEAMS AND COLUMNS.
- REFER TO PLANS AND ELEVATIONS FOR LOCATIONS OF CONTROL JOINTS (C.J.) AND EXPANSION JOINTS (E.J.) IN EXTERIOR MASONRY WALLS. IF A CONFLICT EXISTS BETWEEN JOINT LOCATIONS SHOWN ON THE ELEVATIONS AND PLANS, CONSULT THE ARCHITECT FOR CLARIFICATION PRIOR TO CONSTRUCTION.
- WHERE EXTERIOR CAVITY WALLS ARE INDICATED, PROVIDE THRU-WALL FLASHING AT THE BOTTOM OF THE CAVITY WITH WEEP HOLES TO THE OUTSIDE. ALL FLASHING BUILT INTO WALLS SHALL BE LAPPED AND SEALED. REFER TO FLASHING DETAILS INDICATED.
- REFER TO BUILDING ELEVATIONS AND ELEVATION DETAILS FOR PATTERNS, DECORATIONS, AND DETAILS.
- PROJECTIONS, BEAM ENCLOSURES, RECESSES, BULKHEADS, PILASTERS AND SIMILAR ENCLOSURES SHALL BE INCLUDED AS PART OF WALL AND CEILING FINISHES AS SCHEDULED.
- ALL APPURTENANCES BUILT INTO OR THROUGH WALLS, INCLUDING DOORS, DUCTS, WINDOWS, LOUVERS, GRILLES, MECHANICAL WORK, ETC. SHALL BE TIGHTLY FITTED, THOROUGHLY SEALED AROUND PERIMETERS, AND AT EXTERIOR CONDITIONS SHALL BE FLASHED OR OTHERWISE WATERPROOF SEALED.
- REFER TO INTERIOR ELEVATIONS AND MILLWORK DETAILS FOR CASEWORK, CABINETS, HANDRAILS, CHAIR RAILS, CASES AND SIMILAR ITEMS.
- FIELD VERIFY CONDITIONS OF ROUGH AND/OR FINISHED DIMENSIONS FOR ACCURATE FITTING OF CABINETS, COUNTERS, DOORS, WINDOWS, FIXTURES, SHELVING, GATES AND OTHER INSTALLATIONS PRIOR TO SHOP OR FACTORY FABRICATION. PROVIDE FINISHES AND TRIM INCLUDING BUT NOT LIMITED TO FILLER STRIPS, SCRIBE STRIPS, BASES, AND CLOSURES FOR A COMPLETE INSTALLATION.
- PROVIDE TRANSITION STRIPS AT CHANGES IN FLOOR ELEVATIONS AT INTERIOR AND EXTERIOR CONDITIONS.
- CONTRACTORS SHALL REFER TO MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS AND BE RESPONSIBLE FOR WORK ASSOCIATED TO THEIR PARTICULAR TRADE. CONTRACTORS SHALL COORDINATE THE WORK OF AMONG TRADES AND FIELD CHECK AGAINST CONFLICTS WITH DRAWINGS. REPORT CONFLICTS TO THE ARCHITECT FOR CLARIFICATION. GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING SUBCONTRACTORS WITH INFORMATION WITHIN CONSTRUCTION DOCUMENTS THAT COMPLEMENTS EACH TRADE AS APPROPRIATE FOR THE COMPLETION OF THE WORK.
- REFER TO DRAWINGS FOR LOCATIONS AND DESCRIPTIONS OF ACCESS PANELS, LOUVER OPENINGS, VENTILATORS, GRILLES, VALVE CABINETS, FIRE DAMPERS OR OTHER APPURTENANCES AFFECTING WALLS, CEILINGS OR FLOORS. COORDINATE WITH ALL ASSOCIATED TRADES FOR THE COMPLETION OF THE WORK.
- WHERE REQUIRED, PROVIDE NECESSARY LINTELS, SUPPORT AND ANCHORAGE. REFER TO STRUCTURAL DRAWINGS AND FOR REQUIREMENTS.
- REFER TO MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR LOCATIONS AND TYPES OF PADS TO BE PROVIDED BELOW OR AROUND EQUIPMENT.
- MOUNT ELECTRIC SWITCHES, THERMOSTATS, AND OTHER ELECTRONIC CONTROLS LOCATED AT THE SAME VICINITY AND HEIGHT ABOVE FINISHED FLOOR IN A UNIFORM AND ORDERLY FASHION UNLESS OTHERWISE NOTED. THE MOUNTING HEIGHT SHALL BE 48" A.F.F. TO TOP OF BOX. ALL ELECTRICAL OUTLETS, TELEPHONE & DATA OUTLETS TO BE MOUNTED AT 24" A.F.F. TO CENTER OF BOX. TELEVISION MOUNTING HEIGHT TO BE 24" FROM CEILING OR 24" A.F.F. TO CENTER OF BOX. REFER TO ELECTRICAL DRAWINGS AND ARCHITECTURAL PLANS FOR OTHER HIGH OR LOW MOUNTINGS.
- EXTERIOR SITE SHALL BE GRADED TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING EXTERIOR WALLS. PROVIDE EXTERIOR GRADE AT 8-INCH MINIMUM (U.N.O.) BELOW THE BUILDING FIRST FLOOR ELEVATION EXCEPT IN AREAS NEAR THE BUILDING ENTRANCE DOORS, U.N.O. PROVIDE EXPANSION AND CONTRACTION JOINTS AS REQUIRED. USE JOINT FILLER WHERE REQUIRED.
- NEW PARTITIONS SHOWN AS INFILL SHALL BE CONSTRUCTED ALONG THE SAME PLANE AS THE EXISTING PARTITION INDICATED, AND SHALL ALLIGN WITH BOTH SIDES OF THE EXISTING PARTITION AND HAVE SMOOTH TRANSITION FROM EXISTING TO NEW WORK. CONTRACTOR TO BRING ANY CONFLICTS BETWEEN INDICATED WALL TYPE AND EXISTING WALL CONSTRUCTION TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.

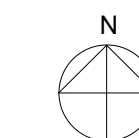
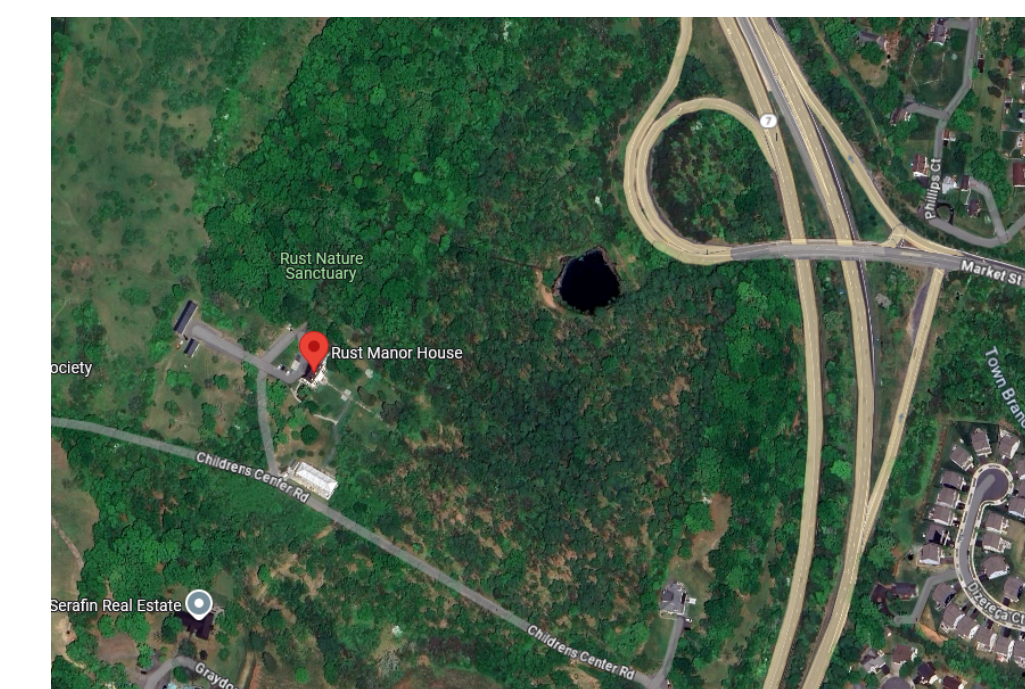
ARCHITECTURAL ABBREVIATIONS

ABV ABOVE	AFD ABOVE FINISHED FLOOR ACCESS PANEL	ACOUS ACUSTICAL	ACM ASBESTOS CONTAINING MATERIAL	ACT ACUSTICAL TILE	ADJ ADJACENT	ADJT ADJUSTABLE	A/C AIR CONDITIONING	ALT ALTERNATE	ALUM (AL) ALUMINUM	AB ANCHOR BOLT	ANOD ANODIZED	APPROX APPROXIMATE	ARCH ARCHITECT (URAL)	BM BEAM	BRG BEARING	BRG PL BEARING PLATE	BLK (G) BLOCK (BLOCKING)	BD BOARD	BLDG BUILDING	CAB CABINET	CB CEMENT BOARD	CPT CARPET (ED)	CLG CEILING	CT CERAMIC TILE	CMU CONCRETE MASONRY UNIT	COL COLUMN	CONC CONCRETE	CONST CONSTRUCTION	CONT CONTINUOUS OR CONTINUE	CJ CONTROL JOINT	CL CENTER LINE	CORR CORRUGATED	DL DEAD LOAD	DET DETAIL	DIA DIAMETER	DIM DIMENSION	DR DOOR	DS DOWNSPOUT	DWG DRAWING	ELEC ELECTRIC (AL)	EWC ELECTRIC WATER COOLER	ELEV ELEVATOR	EMER EMERGENCY	EQ EQUAL	EQUIP EQUIPMENT	ETR EXISTING TO REMAIN	EX EXPOSED	EXH EXHAUST	EXIST EXISTING	EB EXPANSION BOLT	EJ EXPANSION JOINT	EXPD EXPOSED	EXT EXTERIOR	F/CONC FACE OF CONCRETE	F/FIN FACE OF FINISH	F/MAS FACE OF MASONRY	F/STUDS FACE OF STUDS	FCU FAN COIL UNIT	FIN FINISH (ED)	FFL FINISHED FLOOR LINE	FE FIRE EXTINGUISHER	PEC FIRE EXTINGUISHER CABINET	FLASH FLASHING	FLX FLEXIBLE	FL FLOOR (ING)	FD FLOOR DRAIN	FDN FOOTING	GA GAGE, GAUGE	GALV GALVANIZED	GC GENERAL CONTRACT (OR)	GLA GLASS, GLAZING	GB GRAB BAR	GWB GYPSUM WALL BOARD	HDW HARDWARE	HP HIGH POINT	HVAC HEATING/VENTILATING/AIR CO	HT HEIGHT	HC HOLLOW CORE	HDPE HIGH-DENSITY POLYETHYLENE	HM HOLLOW METAL	HORIZ HORIZONTAL	ID INSULATE (D), (ION)	INT INTERIOR	JC JANITOR'S CLOSET	LL LIVE LOAD	LAB LABORATORY	LBS POUNDS	MB MARKER BOARD	MFR MANUFACTURE (ER)	MAS MASONRY	MO MASONRY OPENING	MAX MAXIMUM	MED MEDIUM	MECH MECHANIC (AL)	MTD MOUNTED	MTL METAL	MP METAL PANEL	MIN MINIMUM	MISC MISCELLANEOUS	MR MOISTURE RESISTANT	NRC NOISE REDUCTION COEFFICIENT	NOM NOMINAL	NIC NOT IN CONTRACT	NTS NOT TO SCALE	OC ON CENTER (S)	OPNG OPENING	OPP OPPOSITE	OD OUTSIDE DIAMETER	PTD PAINT (ED)	PNB PANIC BAR	PTN PARTITION	PL PLATE	PLAM PLASTIC LAMINATE	PLYWD PLYWOOD	PRT PRESERVATIVE TREATED	PVC POLYVINYL CHLORIDE	QT QUARRY TILE	RAD RADIUS	REF REFERENCE	RB RESILIENT BASE	RA RETURN AIR	REQD REQUIRED	REV REVISION (S), REVISED	RD ROOF DRAIN	RDC ROOF DRAIN CONDUCTOR	RO ROUGH OPENING	RTU ROOF TOP UNIT	SHT SHEET	SIM SIMILAR	SIP STRUCTURAL INSULATION PANELS	SC SOLID CORE	SF SQUARE FEET	SPEC SPECIFICATION (S)	SQ SQUARE	SST STAINLESS STEEL	STC SOUND TRANSMISSION COEFFICIENT	STD STANDARD	STL STEEL	STO STORAGE	STRUC STRUCTURAL	SUSP SUSPENDED	TB TACK BOARD	TEL TELEPHONE	THK THICKNESS	THRES THRESHOLD	TRTD TREATED	T/SLB TOP OF SLAB	TYP TYPICAL	UL UNDERWRITER'S LAB	UNO UNLESS NOTED OTHERWISE	VERT VERTICAL	VIF VERIFY IN FIELD	VPB VAPOR BARRIER	VCT VINYL COMPOSITION TILE	VPB VAPOR BARRIER	WFF WELDED WIRE FABRIC	WIN WINDOW	W/ WITH	W/O WITHOUT	WD WOOD	WP WATER PROOFING	WPT WORKING POINT	WR WATER RESISTANT
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ARCHITECTURAL SYMBOLS



VICINITY MAP



DRAWING SHEET INDEX

SHEET NO.	SHEET NAME	SHEET NO.	SHEET NAME	SHEET NO.	SHEET NAME
GENERAL		ELECTRICAL		FIRE PROTECTION	
G100	COVER SHEET	E100	NOTES AND SYMBOLS - ELECTRICAL	F100	FIRE ALARM NOTES SYMBOLS AND DEMOLITION PLAN
G101	BUILDING CODE COMPLIANCE PLANS	E101	DEMOLITION LIGHTING PLAN - ELECTRICAL	F101	NEW FIRE ALARM DEMOLITION PLAN
G200	ADA DETAILS				
G201	ADA DETAILS	E102	DEMOLITION POWER PLAN - ELECTRICAL		
G202	TOILET ROOM DETAILS & ADA MOUNTING HEIGHTS	E200	NEW LIGHTING PLAN - ELECTRICAL		
DEMOLITION		E201	NEW POWER PLAN - ELECTRICAL		
D100	FIRST FLOOR DEMOLITION PLAN	E202	RISER DIAGRAM AND SCHEDULES - ELECTRICAL		
D101	FIRST FLOOR DEMOLITION RCP	MECHANICAL			
ARCHITECTURAL		M100	NOTES AND SYMBOLS - MECHANICAL		
A100	OVERALL FIRST FLOOR PLAN	M101	FLOOR PLANS - MECHANICAL		
A101	EQUIPMENT PLAN				
A200	FIRST FLOOR RCP	PLUMBING			
A400	INTERIOR ELEVATIONS	P100	NOTES AND SYMBOLS - PLUMBING		
A600	PARTITION TYPES	PD100	DEMOLITION PLANS - PLUMBING		
A601	DOOR SCHEDULE AND DETAILS	P101	SANITARY, VENT & DOMESTIC WATER PLANS - PLUMBING		
A602	FINISH SCHEDULE AND DETAILS	P102	RISER DIAGRAMS - PLUMBING		
		P103	SCHEDULES AND DETAILS - PLUMBING		



500 Montgomery St., #550
Alexandria, Virginia 22314
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2	07/11/2025	CONSTRUCTION DOCUMENTS
1	06/13/2025	DESIGN DEVELOPMENT
NO.	DATE	DESCRIPTION

ISSUE

RUST MANOR INTERIOR RENOVATIONS

802 CHILDRENS CENTER RD
LEESBURG, VA 20175

DRAWING TITLE: COVER SHEET

COMM. NO.: 230210	DRAWING NUMBER: G100
DRAWN : SNM	
CHECKED : SNM	
SCALE: 12" = 1'-0"	
DATE: 10/05/09	

BUILDING CODE ANALYSIS

PROJECT DESCRIPTION:

THE MODIFICATION OF EXISTING RESTROOMS TO MEET ADA REQUIREMENTS. THE RECONFIGURATION OF EXISTING BREAK ROOM INTO STORAGE. THE EXPANSION OF EXISTING PANTRY.

BUILDING CODES:

APPLICABLE CODE: VIRGINIA EXISTING BUILDING CODE (IBC), 2021
 2021 VIRGINIA CONSTRUCTION CODE
 2021 ICC EXISTING BUILDING CODE
 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES (ICC/ANSI A117.1), 2017

GENERAL BUILDING CODE INFORMATION:

OCCUPANCY CLASSIFICATION: UNSEPARATED MIXED USE; A-3, B (NO CHANGE)
 OCCUPANTS: EXISTING (NO CHANGE)
 BUILDING HEIGHT: 3 STORIES
 CONSTRUCTION TYPE: V
 SPRINKLERS: NO
 FIRE ALARM SYSTEM: NO

BUILDING GROSS AREA TABULATION: (TABLE 506.2)

EXISTING BUILDING AREA	RENOVATION AREA	TOTAL BUILDING AREA AFTER RENOVATION
8,000 SF	890 SF	8,000 SF (NO CHANGE) (15% ALTERATION LEVEL 2 ALTERATION)

FIRE RESISTANCE RATING FOR BUILDING ELEMENTS:

TYPE X, TABLE 601

PRIMARY STRUCTURAL FRAME:	0 HOUR
EXTERIOR BEARING WALLS:	0 HOUR
INTERIOR BEARING WALLS:	0 HOUR
NONBEARING WALLS & PARTITIONS, EXTERIOR	0 HOUR
NONBEARING WALLS & PARTITIONS, INTERIOR	0 HOUR
FLOOR CONSTRUCTION	0 HOUR
ROOF CONSTRUCTION	0 HOUR
CORRIDOR	0 HOUR

FINISHES:

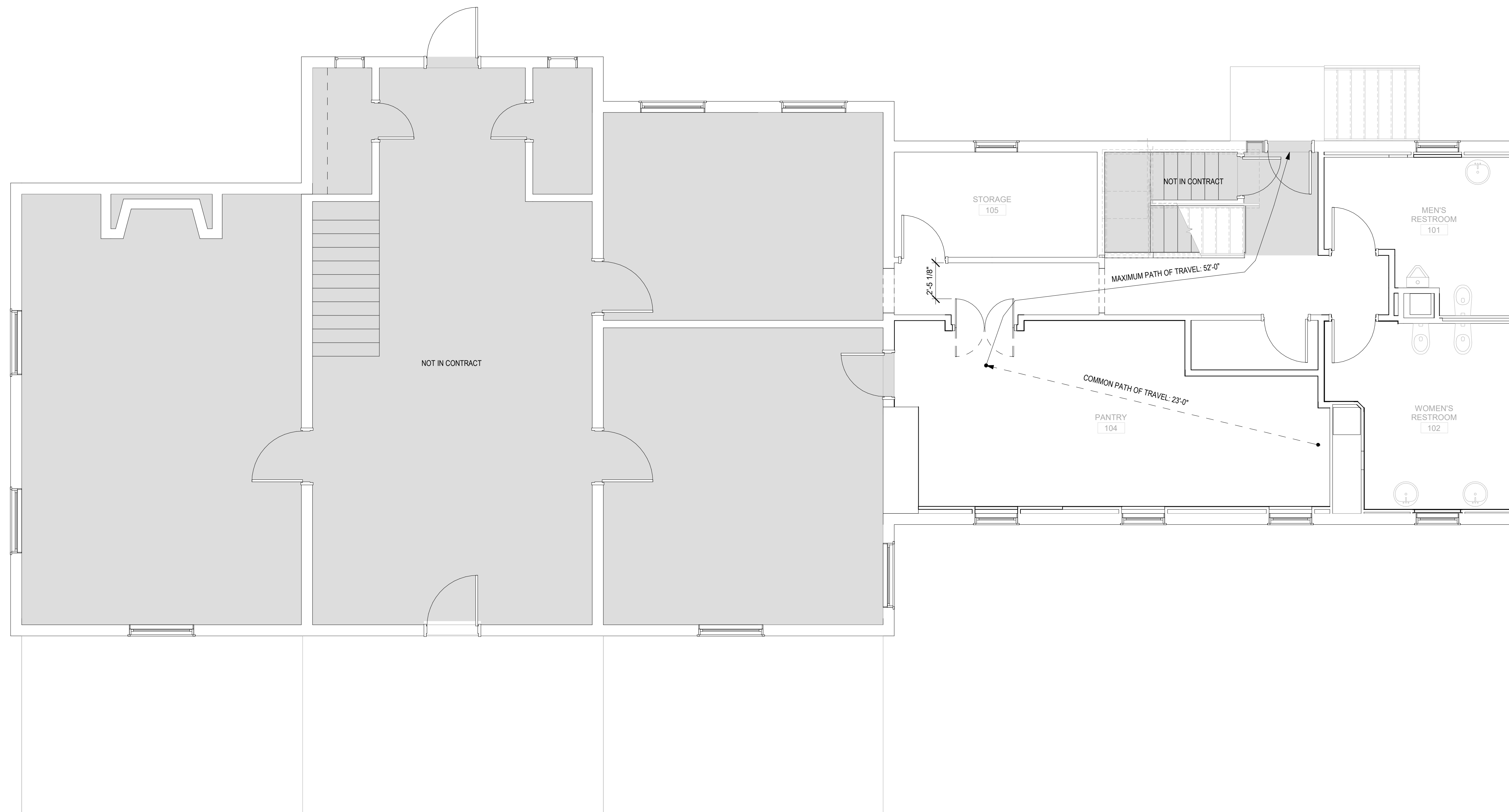
(TABLE 803.13 INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY)

EXIT ENCLOSURES AND EXIT PASSAGEWAYS:	CLASS B
CORRIDORS:	CLASS B
ROOMS AND ENCLOSED SPACES:	CLASS B

MEANS OF EGRESS:

	MAX COMMON PATH OF TRAVEL (1006.2.1)	NUMBER OF EXITS (1006.3.3)	EXIT ACCESS TRAVEL DISTANCE (1017.2)	MINIMUM CORRIDOR WIDTH (1020.3)
CODE REQUIRED	75' 0"	2	200' 0"	36"
PROVIDED	23' 0"	3	52' 0"	44"

AREA OF WORK OCCUPANCY SCHEDULE					
ROOM NO.	ROOM NAME	FUNCTION	OCCUPANT LOAD FACTOR	AREA	OCCUPANCY
100	HALLWAY			169 SF	
103	JANITOR CLOSET	ACCESSORY STORAGE	300 SF	29 SF	1
104	PANTRY	COMMERCIAL PANTRY	200 SF	314 SF	2
105	STORAGE	ACCESSORY STORAGE	300 SF	97 SF	1



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

MAGINNIS+
 DEL NINNO
 ARCHITECTS
 pc

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 703/548-0460 mdnarch.com

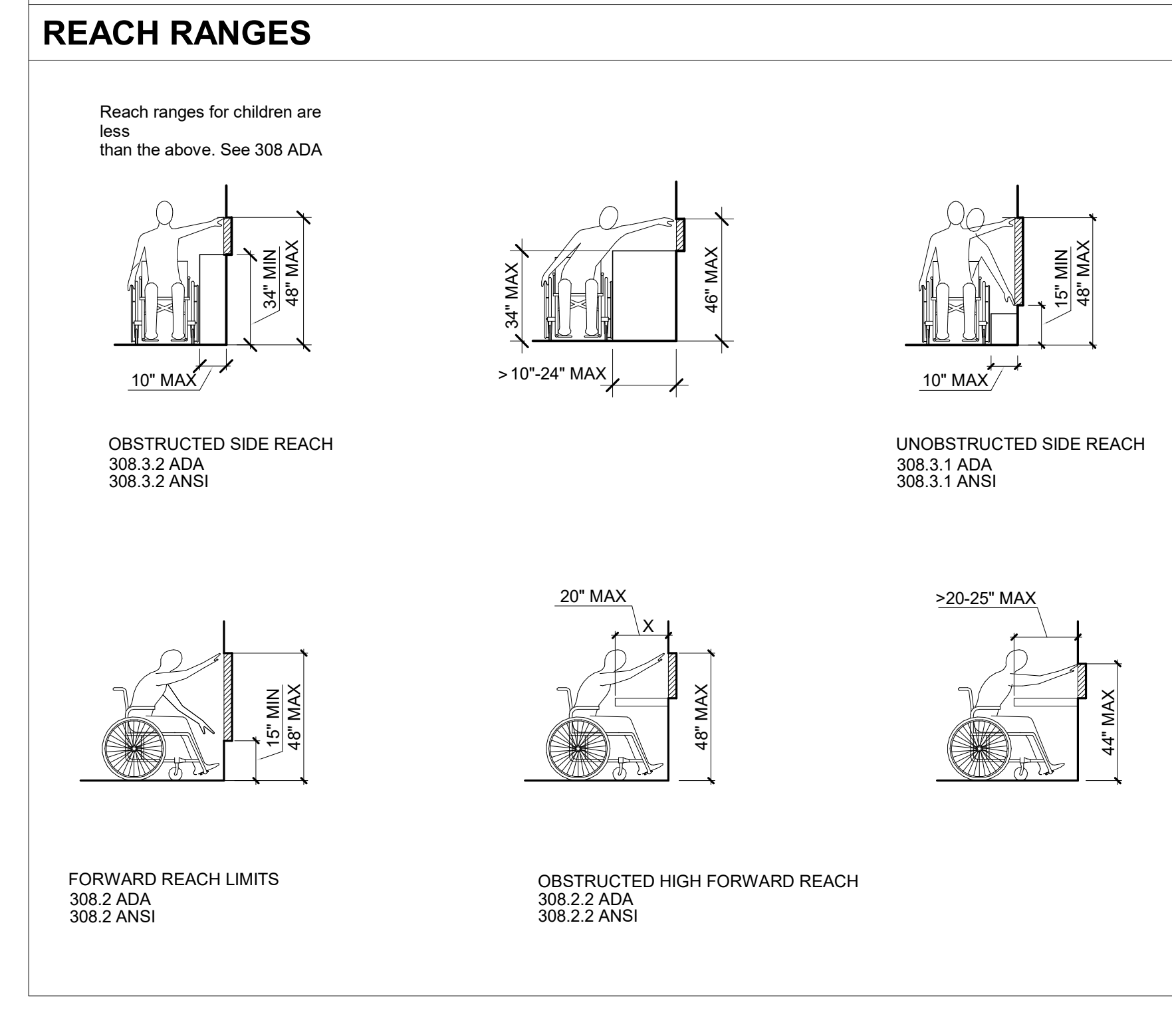
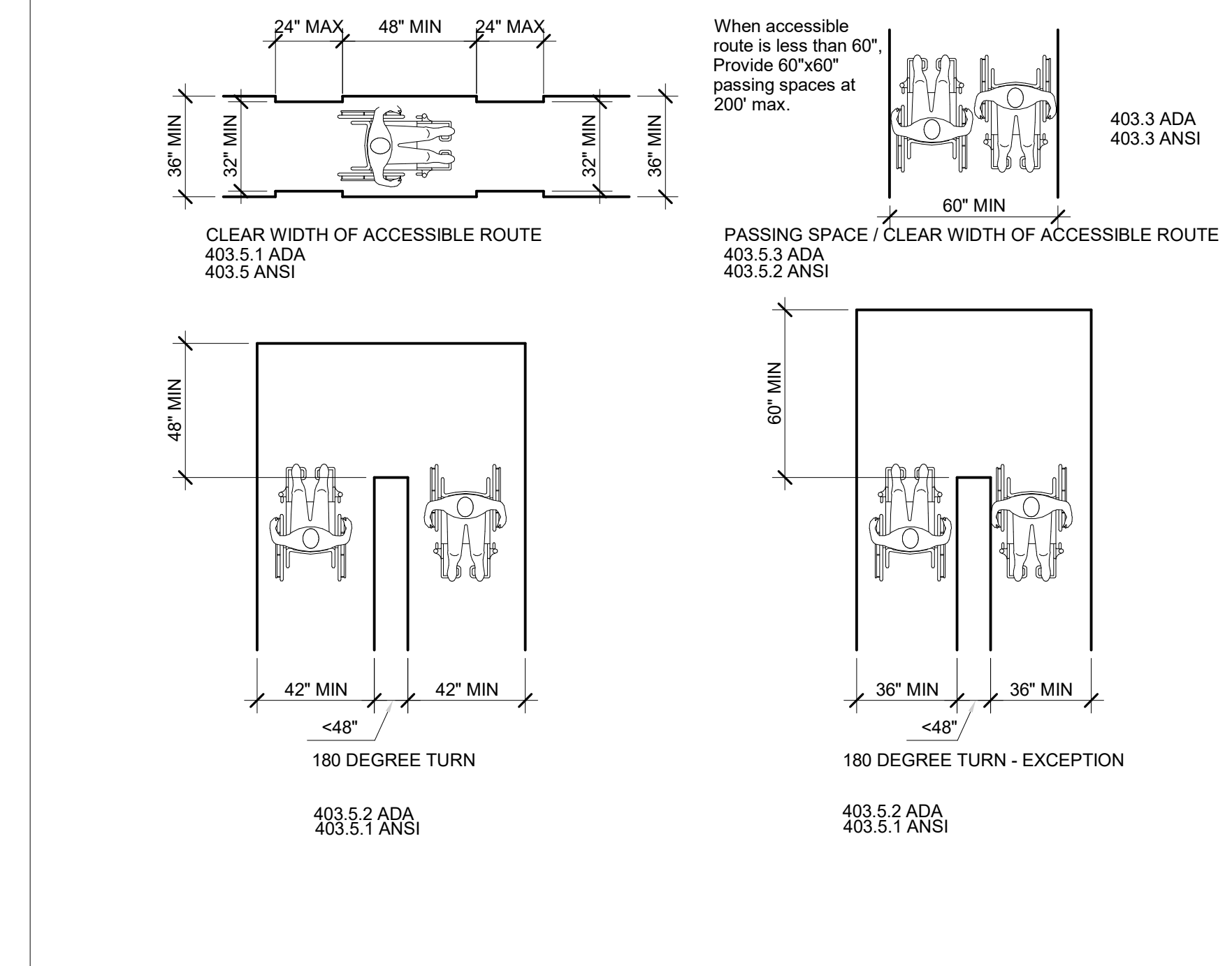
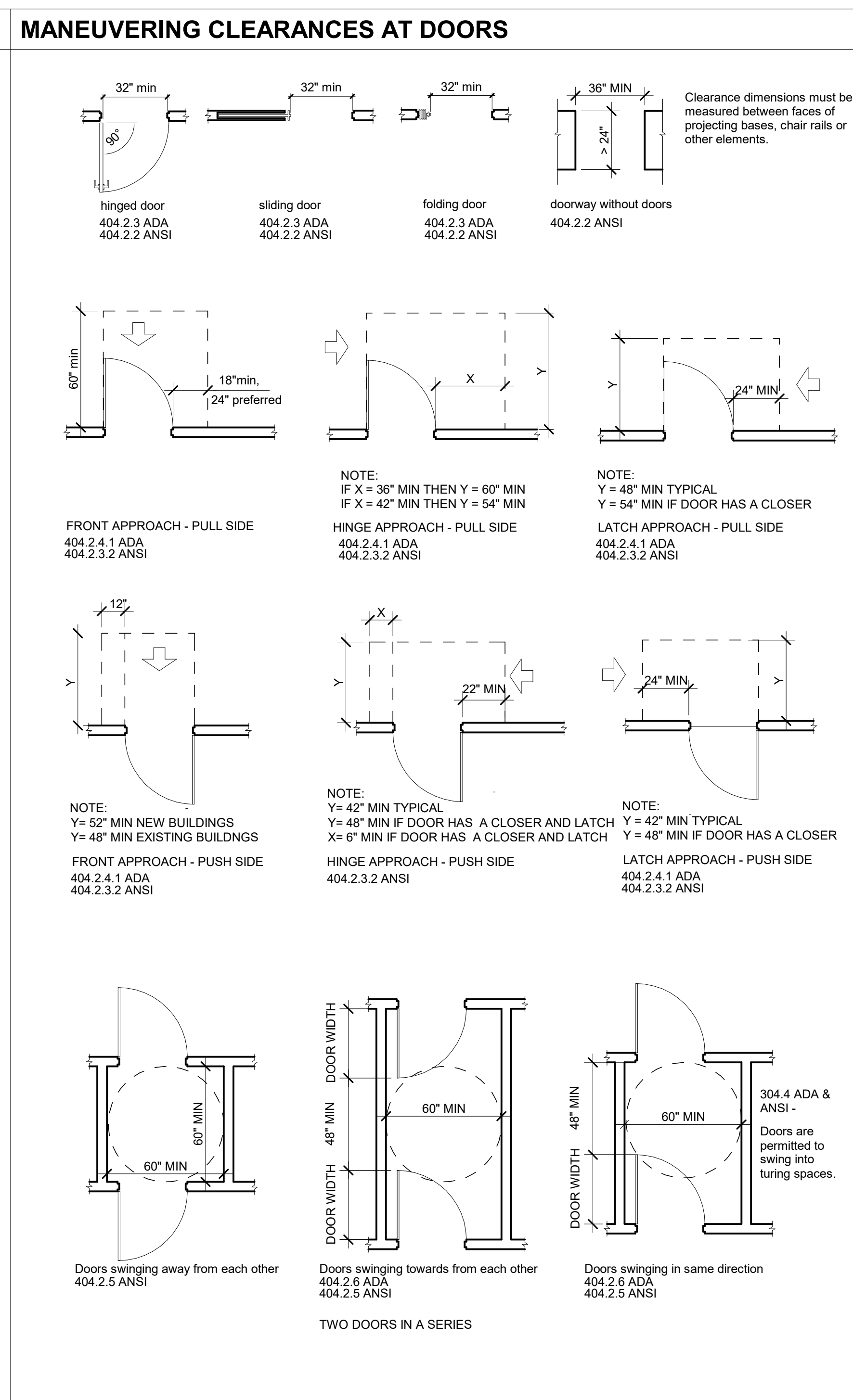
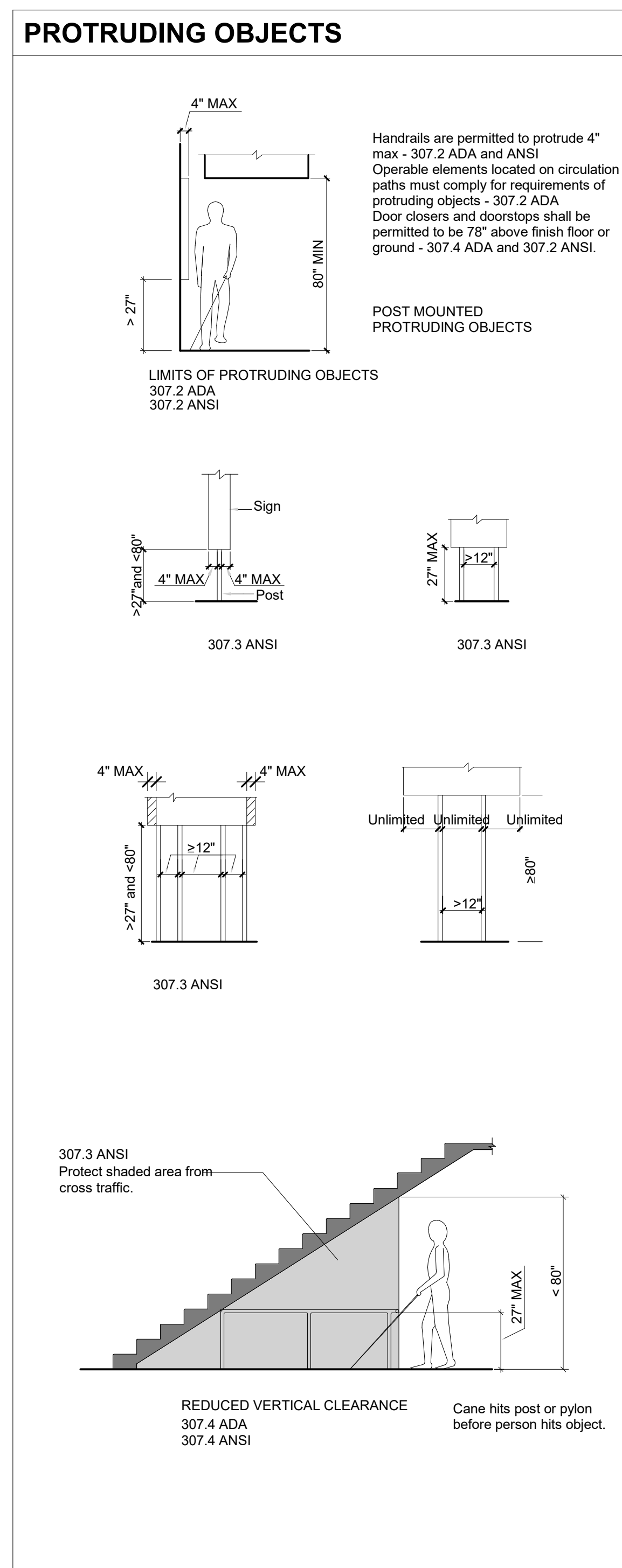
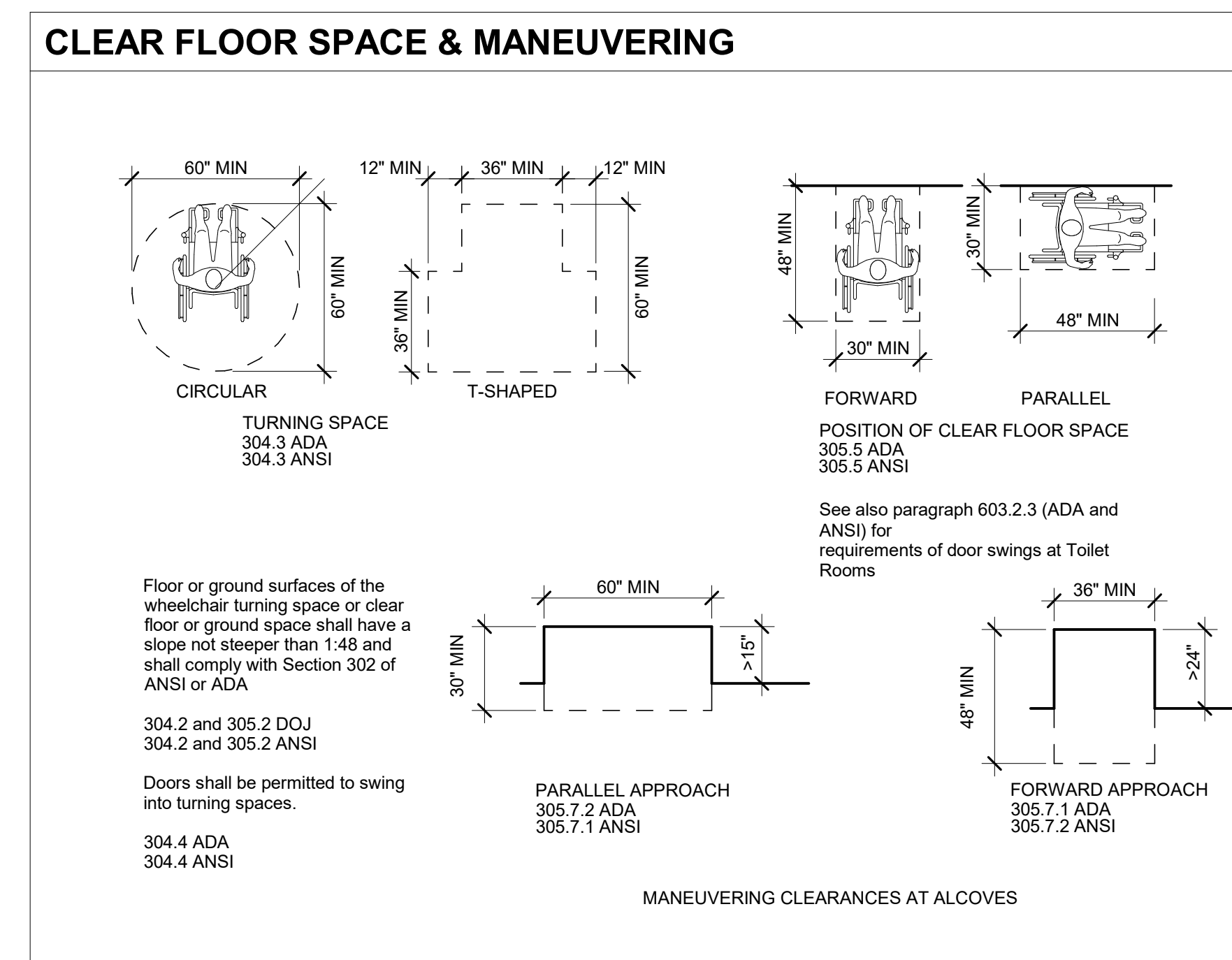
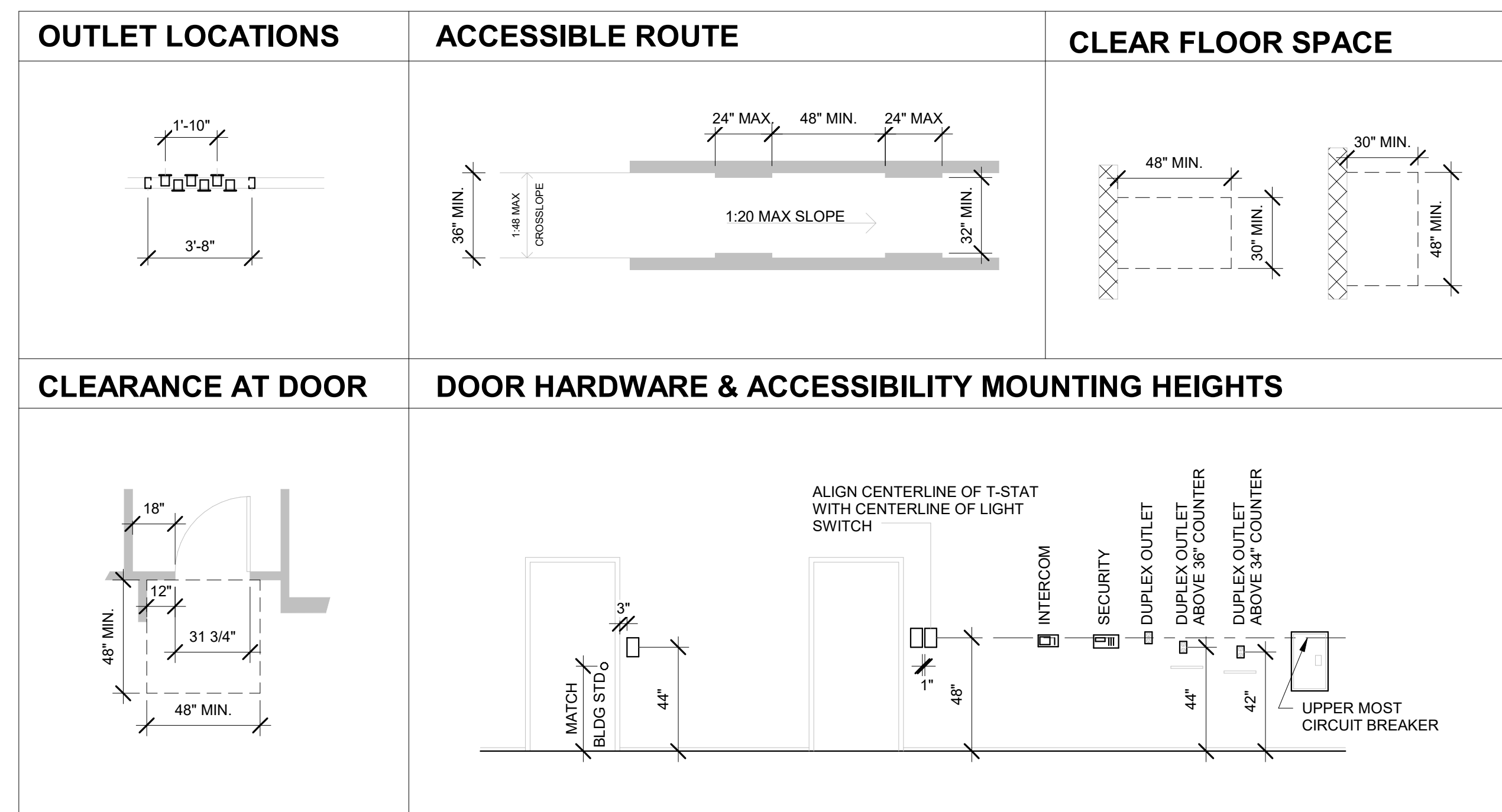
NO.	DATE	DESCRIPTION
2	07/11/2025	CONSTRUCTION DOCUMENTS
1	06/13/2025	DESIGN DEVELOPMENT

RUST MANOR INTERIOR RENOVATIONS

802 CHILDRENS CENTER RD
 LEESBURG, VA 20175

DRAWING TITLE:
 BUILDING CODE COMPLIANCE
 PLANS

COMM. NO: 230210	DRAWING NUMBER: G101
DRAWN : SNM	
CHECKED : SNM	
SCALE: As indicated	
DATE: 10/05/09	



1	07/11/2025	CONSTRUCTION DOCUMENTS
NO.	DATE	DESCRIPTION
ISSUE		

**RUST MANOR
INTERIOR RENOVATIONS**

802 CHILDRENS CENTER RD
LEESBURG, VA 20175

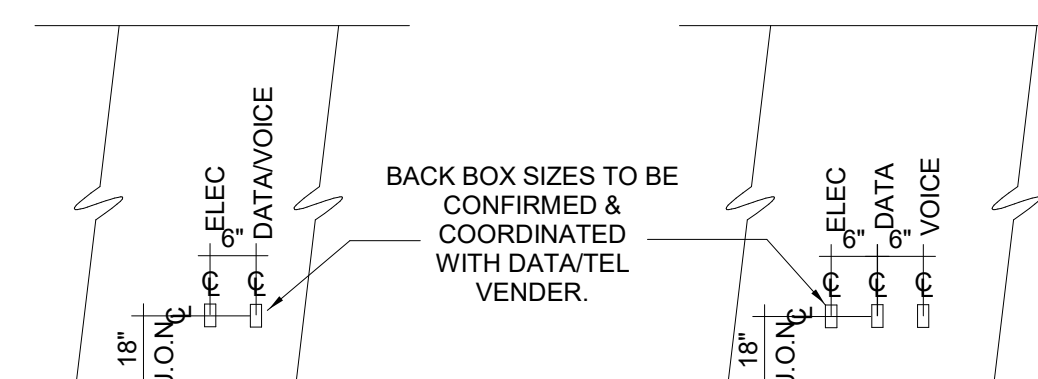
DRAWING TITLE:
ADA DETAILS

COMM. NO:
230210
DRAWN :
AQ
CHECKED :
Checker
SCALE:
1/4" = 1'-0"
DATE:
10/05/09

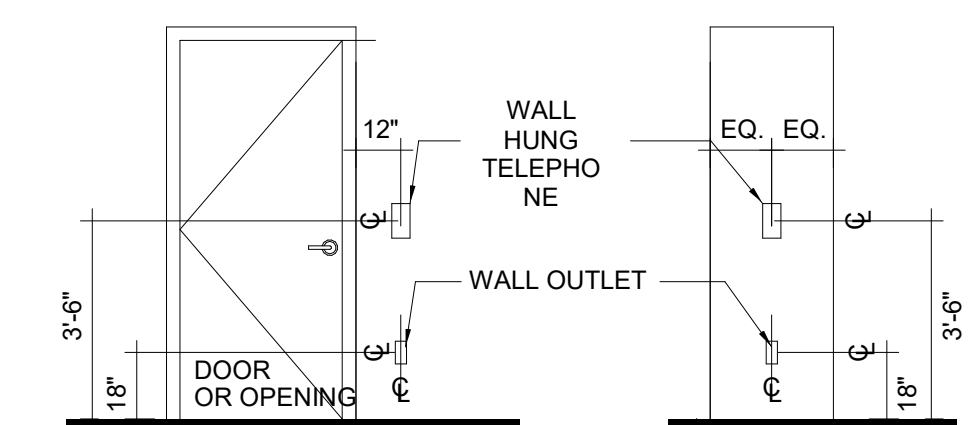
DRAWING NUMBER:

G200

DEVICE LOCATION & ALIGNMENTS

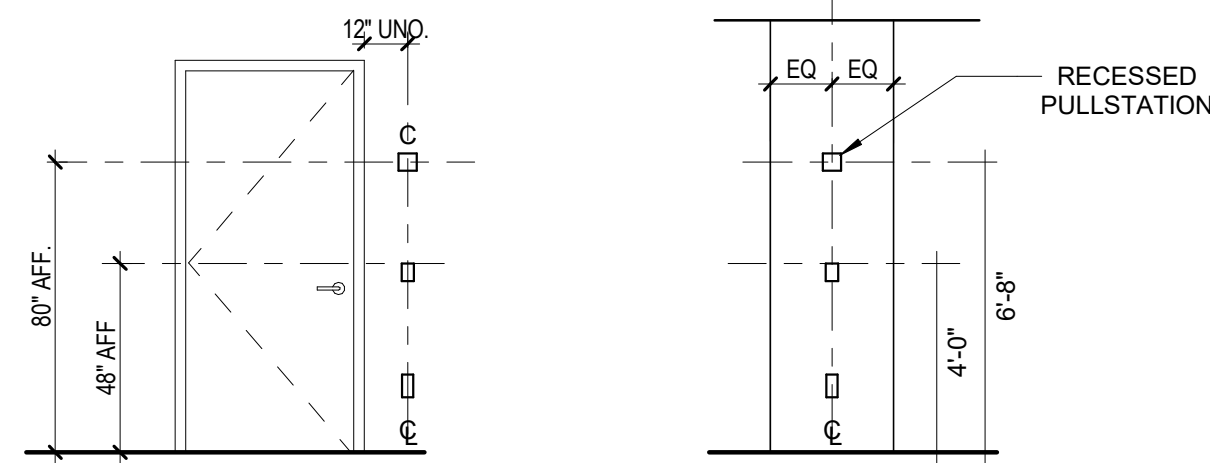


5 TYPICAL LOCATION FOR COMBINED OUTLETS AT VISIBLE AREAS (REFER TO GENERAL NOTE NO. 3 FOR FURTHER CLARIFICATION)

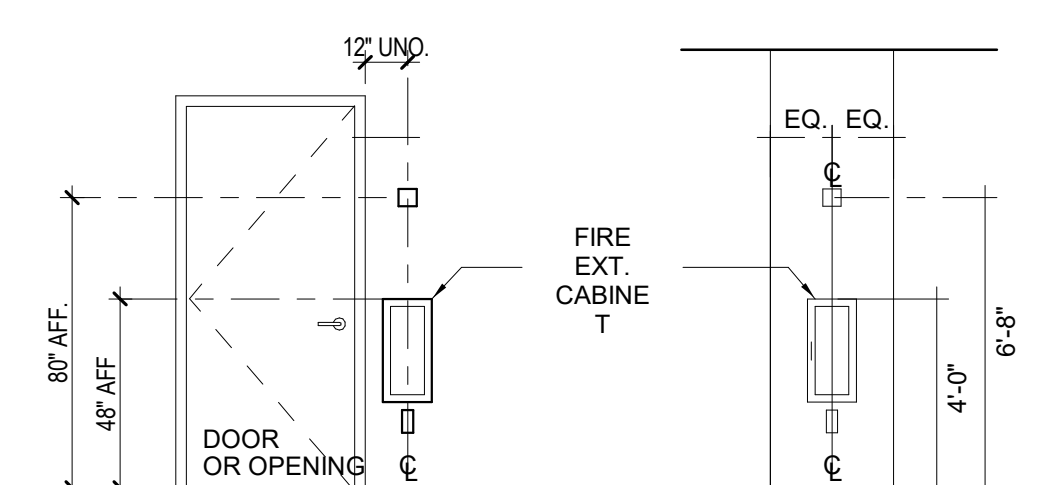


NOTE: (COORDINATE WALL OUTLET AT TELEPHONE)

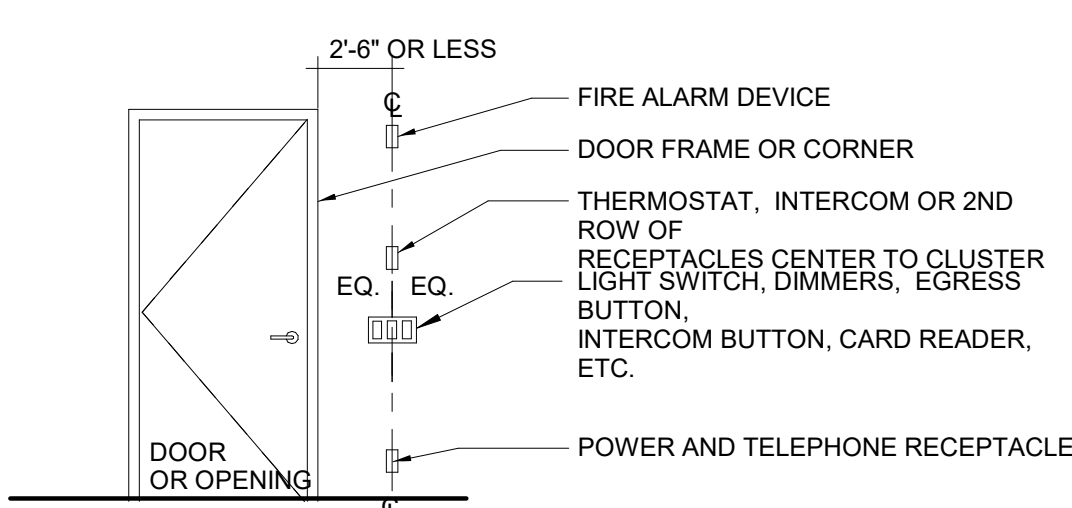
6 TYPICAL LOCATION FOR WALL HUNG TELEPHONE @ WALL OR COLUMN



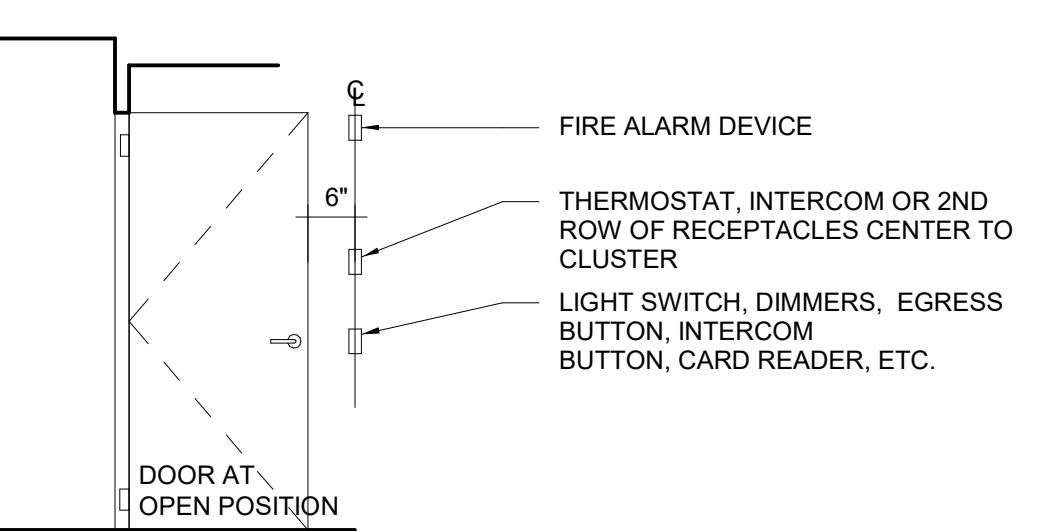
7 WALL OUTLET, FIRE ALARM DEVICE, PULL STATION



8 WALL OUTLET, FIRE EXTINGUISHER CABINET, & FIRE ALARM DEVICE



9 WALL OUTLET, LIGHT SWITCHES, REQUEST TO EXIT BUTTONS, THERMOSTAT, FIRE ALARM DEVICE

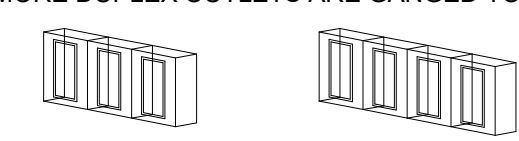


10 WALL OUTLET, FIRE ALARM DEVICE, PULL STATION AT INTERIOR OFFICE OR CONF. ROOM

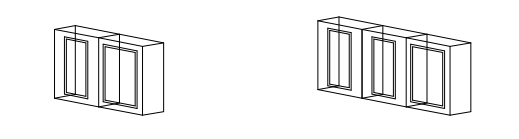
GENERAL NOTES:

1. ALL DEVICES AND RECEPTACLES SHALL BE MOUNTED AS SPECIFIED ON THIS SHEET AND IN COMPLIANCE WITH ADA & CURRENT ICC/ANSI A117.1 (2009) GUIDELINES FOR UNLESS OTHERWISE NOTED. REFER TO POWER & COMMUNICATION PLAN(S) AND/OR ELEVATION(S). COORDINATE LOCATION OF OUTLETS WITH FINISH WALL PANEL JOINTS BEFORE SETTING.
2. OUTLETS IN GYPSUM BOARD/METAL STUD PARTITION. REFER TO FINISH PLAN(S) AND ELEVATION(S) FOR FURTHER INFORMATION. PROVIDE MATCHING COVER PLATES FOR ALL SYSTEMS.
3. ALL POWER AND TELEPHONE RECEPTACLES SHALL BE MOUNTED VERTICALLY EXCEPT WHEN:

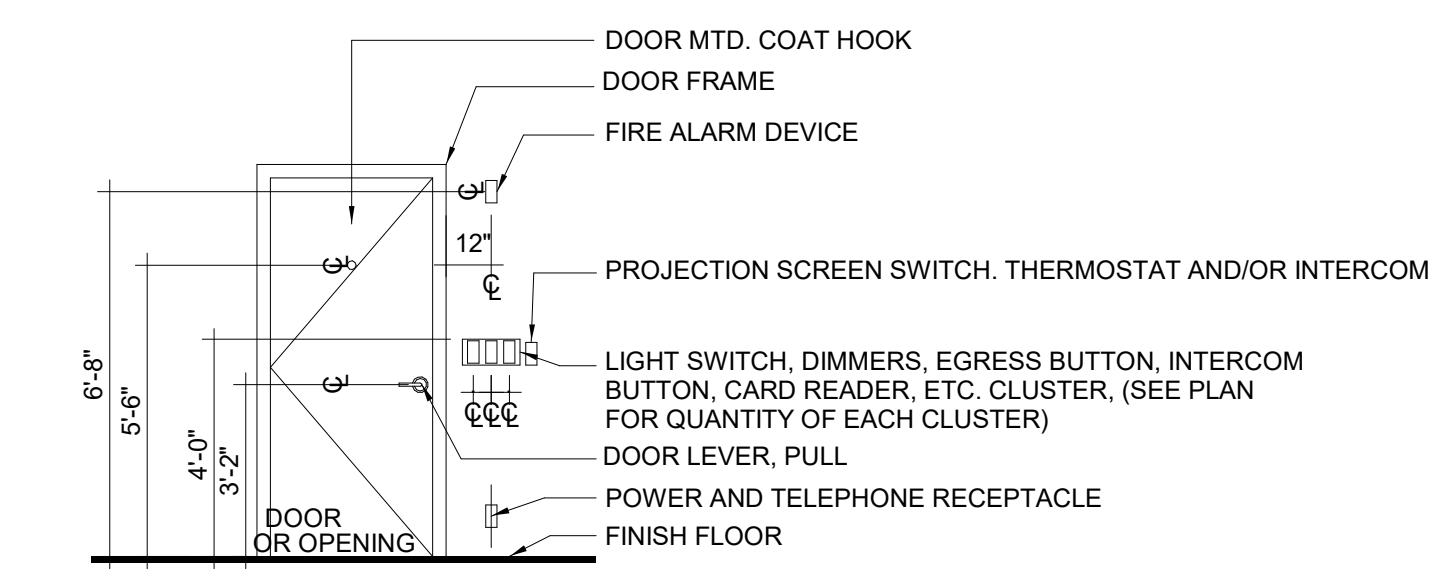
a) 3(THREE) OR MORE DUPLEX OUTLETS ARE GANGED TOGETHER WITH DUPLEX RECEPTACLES:



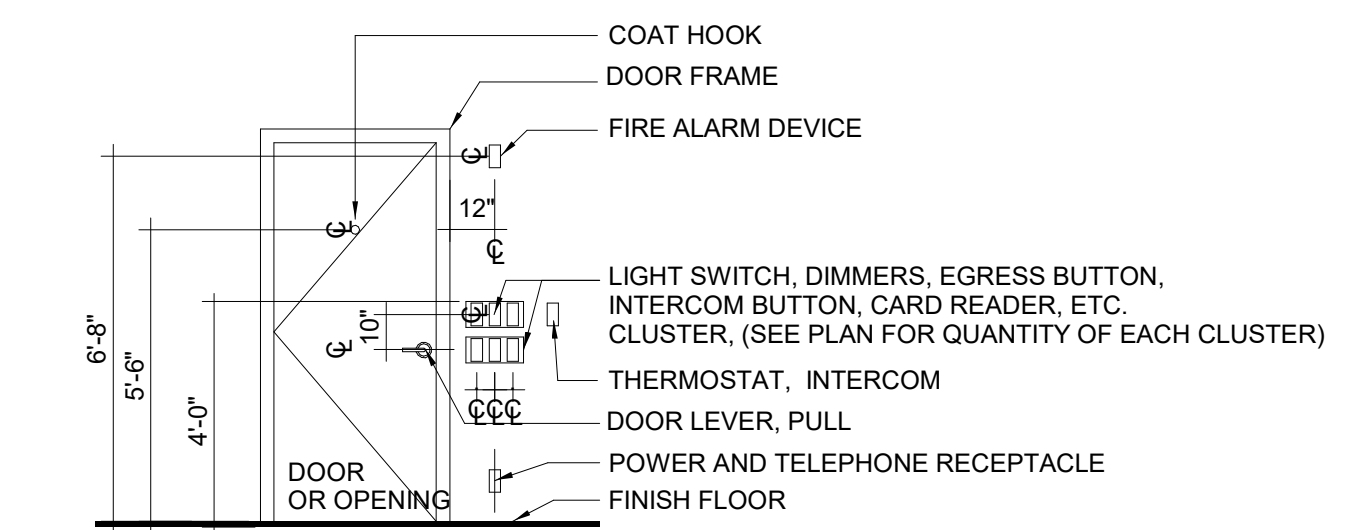
b) QUAD OUTLETS (OR SQUARE DATA/COMMUNICATION BOXES) ARE GANGED TOGETHER WITH DUPLEX RECEPTACLES



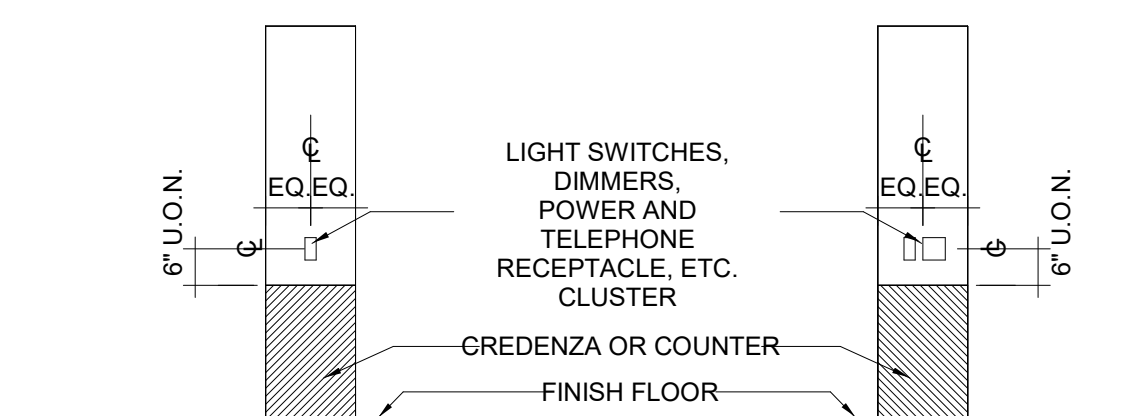
4. SUBMIT CUT-SHEET(S) OR SAMPLE OF ALL DEVICES, INCLUDING POWER AND COMMUNICATION RECEPTACLES, SWITCHES, PUSH BUTTONS, COVER PLATES, THERMOSTATS, HVAC DIFFUSERS, FIRE SAFETY DEVICES, EXIT SIGNS, ACCESS DOORS, WALL MOUNTED PHONES, ETC. TO ARCHITECT FOR REVIEW AND APPROVAL FOR AESTHETIC CONFORMITY.



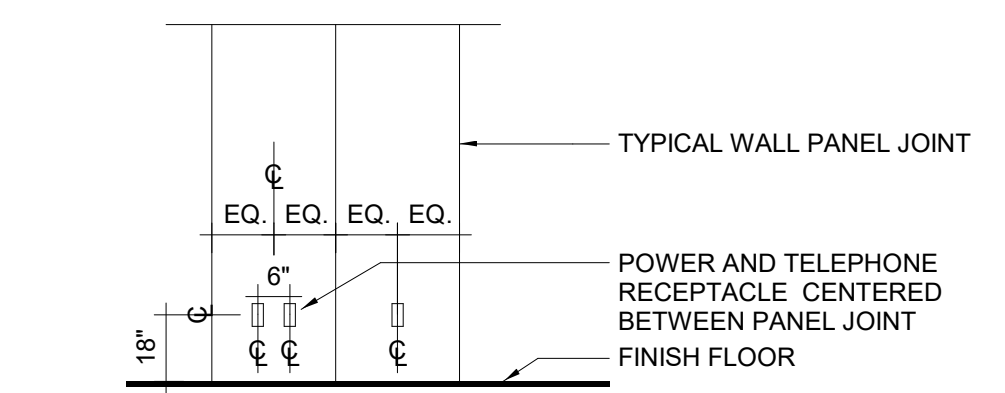
1 TYPICAL LOCATION FOR LIGHT SWITCHES, DIMMERS, EGRESS BUTTONS, THERMOSTATS, PROJECTION SCREEN SWITCHES, ETC.



2 TYPICAL LOCATION FOR TWO ROWS OF LIGHT SWITCHES, DIMMERS, EGRESS BUTTONS, THERMOSTATS, ETC.

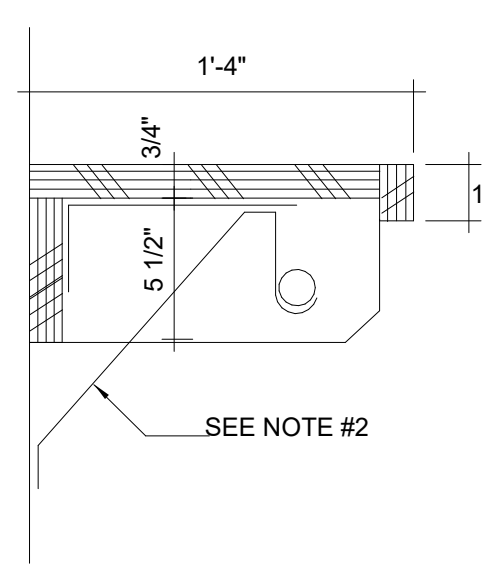


3 TYPICAL LOCATION FOR OUTLETS, SWITCHES AND THERMOSTATS, ETC. AT CREDENZA OR COUNTERTOP (REFER TO GENERAL NOTE NO. 4 FOR FURTHER CLARIFICATION)



4 TYPICAL LOCATION FOR POWER AND TELEPHONE OUTLETS AT WALL PANEL OR COLUMN (REFER TO GENERAL NOTE NO. 4 FOR FURTHER CLARIFICATION)

DEVICE LOCATION & ALIGNMENTS



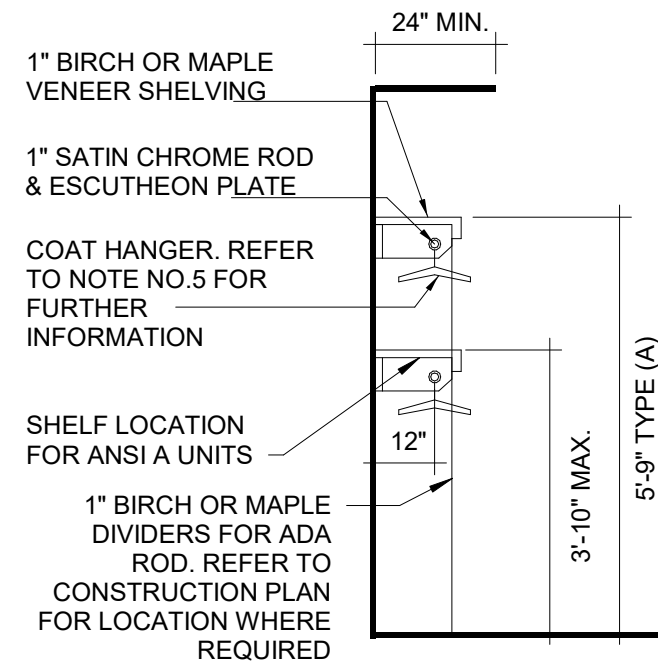
SECTION 03
COAT CLOSET SHELIVING

WALL BLOCKING "OUTWATER BRA1194" OR EQUAL. EXCEEDS 3'-0".

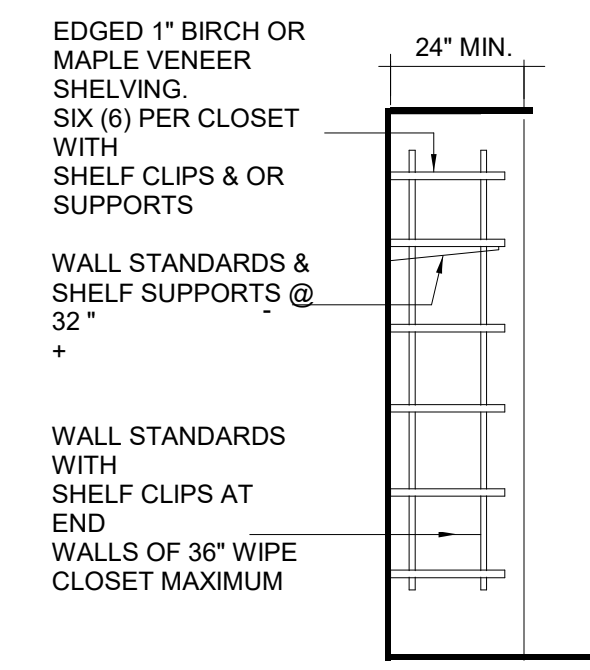
NOTES:
1. ALL BIRCH OR MAPLE VENEER SHELIVING SHALL BE CLEAR LACQ. FIN. U.O.N.
2. PROVIDE SHELF/ROD BRACKETS AT STUDS OR IN WALL BLOCKING "OUTWATER BRA1194" OR EQUAL. EXCEEDS 3'-0"

3. ALL COAT CLOSETS SHALL HAVE SHELIVING AS INDICATED ON SECTION "3".
4. REFER TO CONSTRUCTION DRAWINGS FOR LOCATION OF RODS MOUNTED AT 48" AFF. COAT CLOSET TYPE (A1).
5. COAT HANGERS BY "MAGNUSON GROUP"(1,800,342,5725) www.magnusongroup.com HANGER MOD. MS-177P(GREY PLASTIC) RECEPTACLE MOD. R1.5(PLATED STEEL).

COAT HANGERS SHALL BE FURNISHED AND INSTALLED BY MILLWORK CONTRACTOR. CALCULATE 4" PER HANGER, TOTAL QUANTITY.



SECTION 01



SECTION 02

WALL BLOCKING "OUTWATER BRA1194" OR EQUAL. EXCEEDS 3'-0".

11
TYPICAL COAT CLOSET

NO.	DATE	DESCRIPTION
1	07/11/2025	CONSTRUCTION DOCUMENTS

**RUST MANOR
INTERIOR RENOVATIONS**

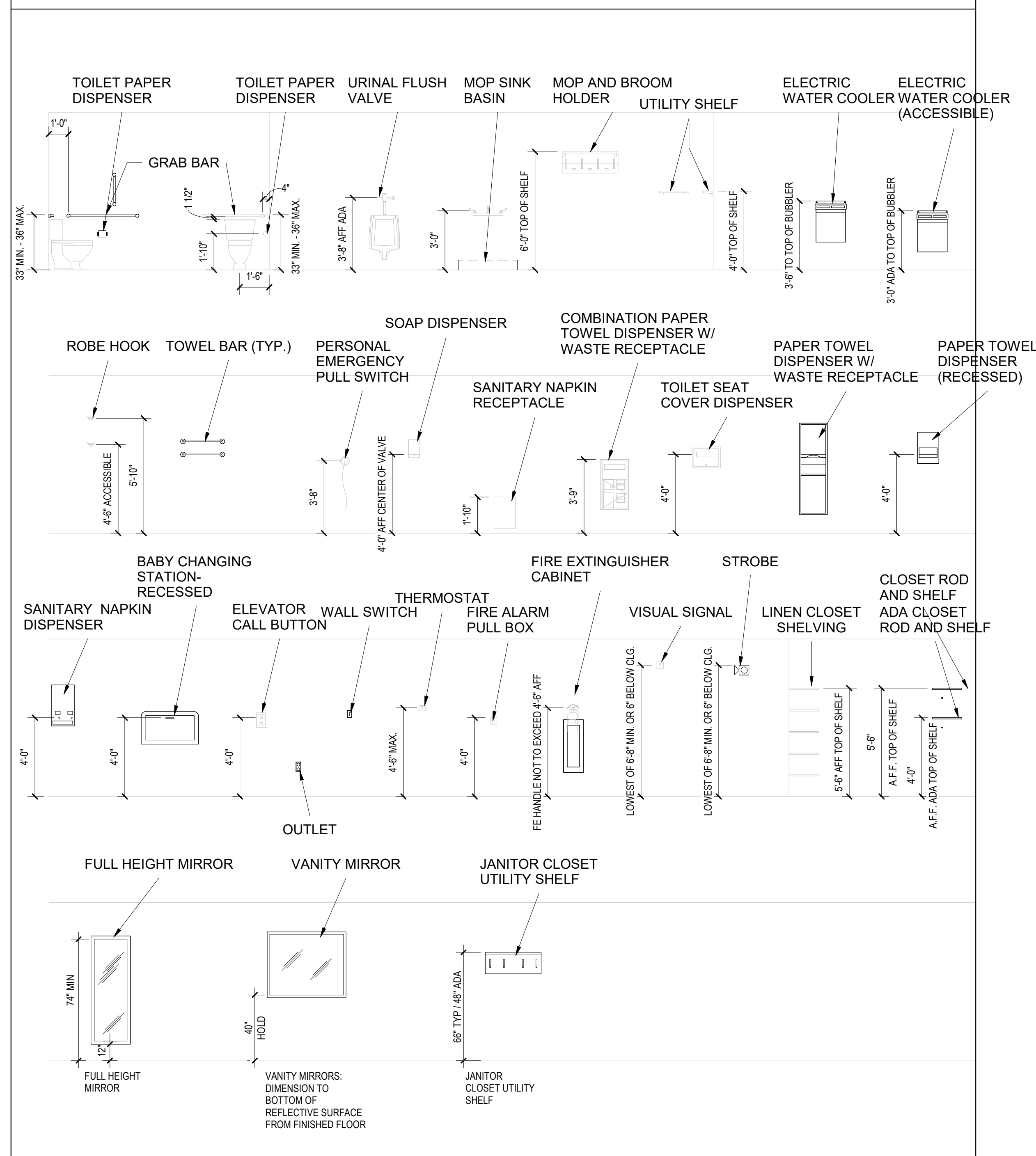
802 CHILDRENS CENTER RD
LEESBURG, VA 20175

DRAWING TITLE:
ADA DETAILS

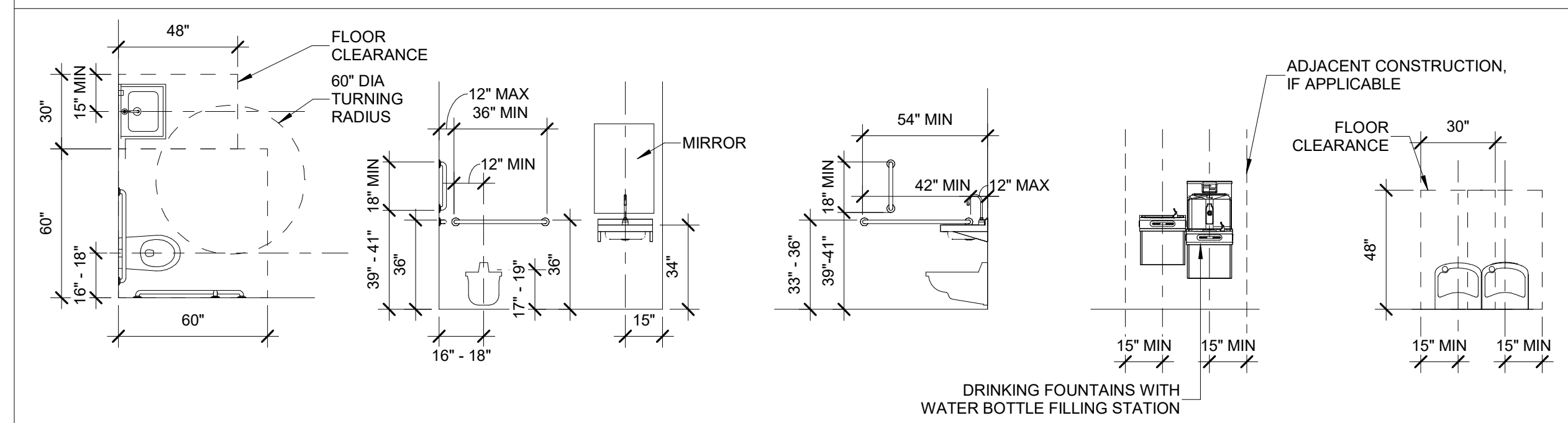
COMM. NO.:
230210
DRAWN :
AQ
CHECKED :
Checker
SCALE:
1/8" = 1'-0"
DATE:
10/05/09

DRAWING NUMBER:
G201

TYPICAL MOUNTING HEIGHTS (ADA)

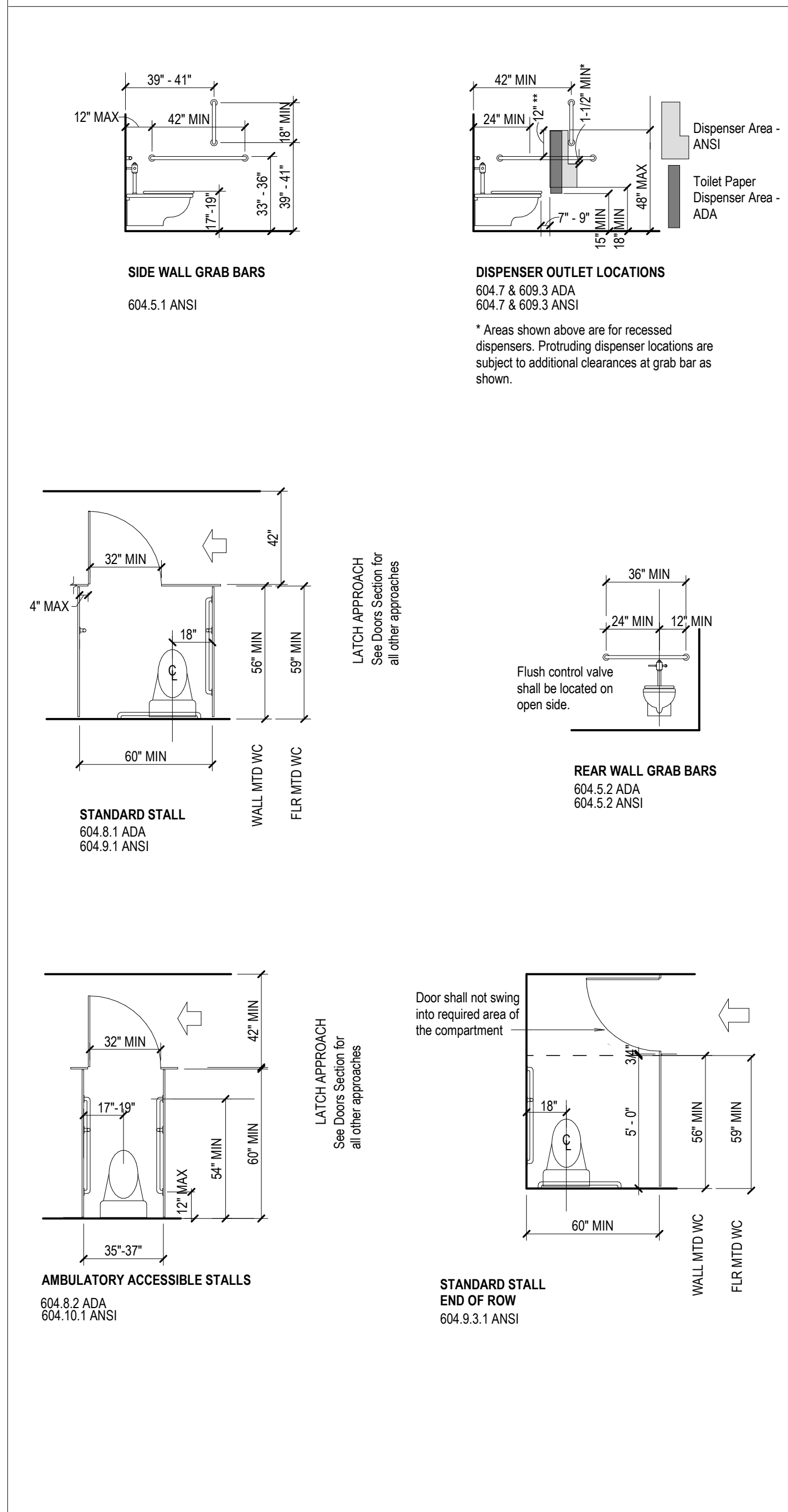


ADA TOILET FIXTURE MOUNTING HEIGHTS

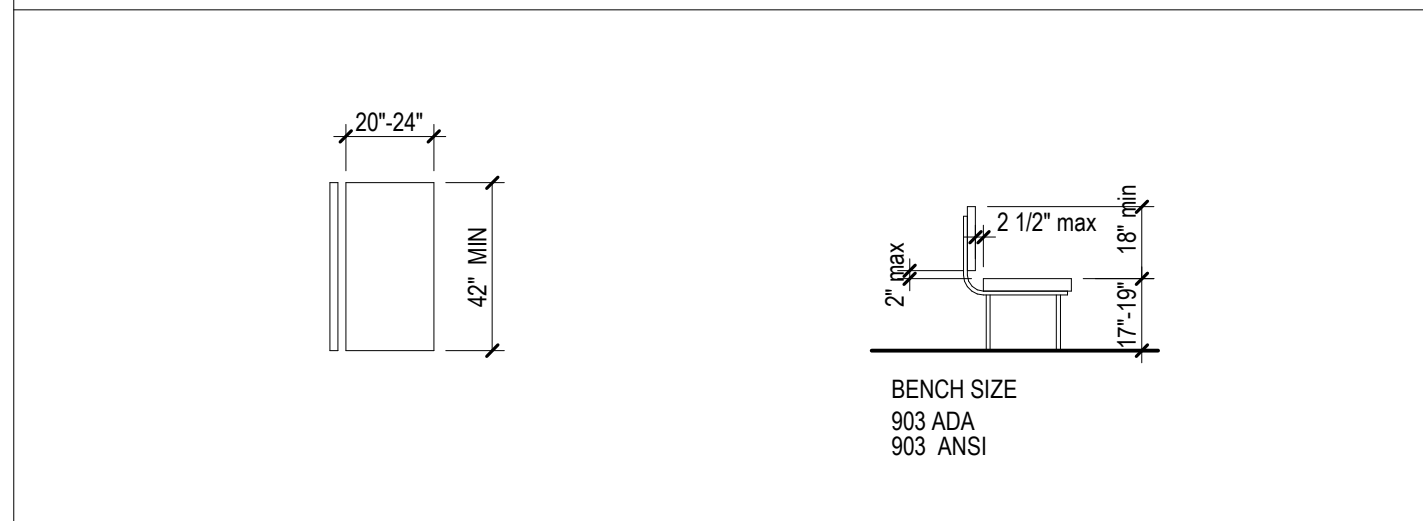


NOTE: ALL CLEARANCES ARE BASED ON ICC/ANSI A117.1 2009 EDITION FOR ADULT USERS.

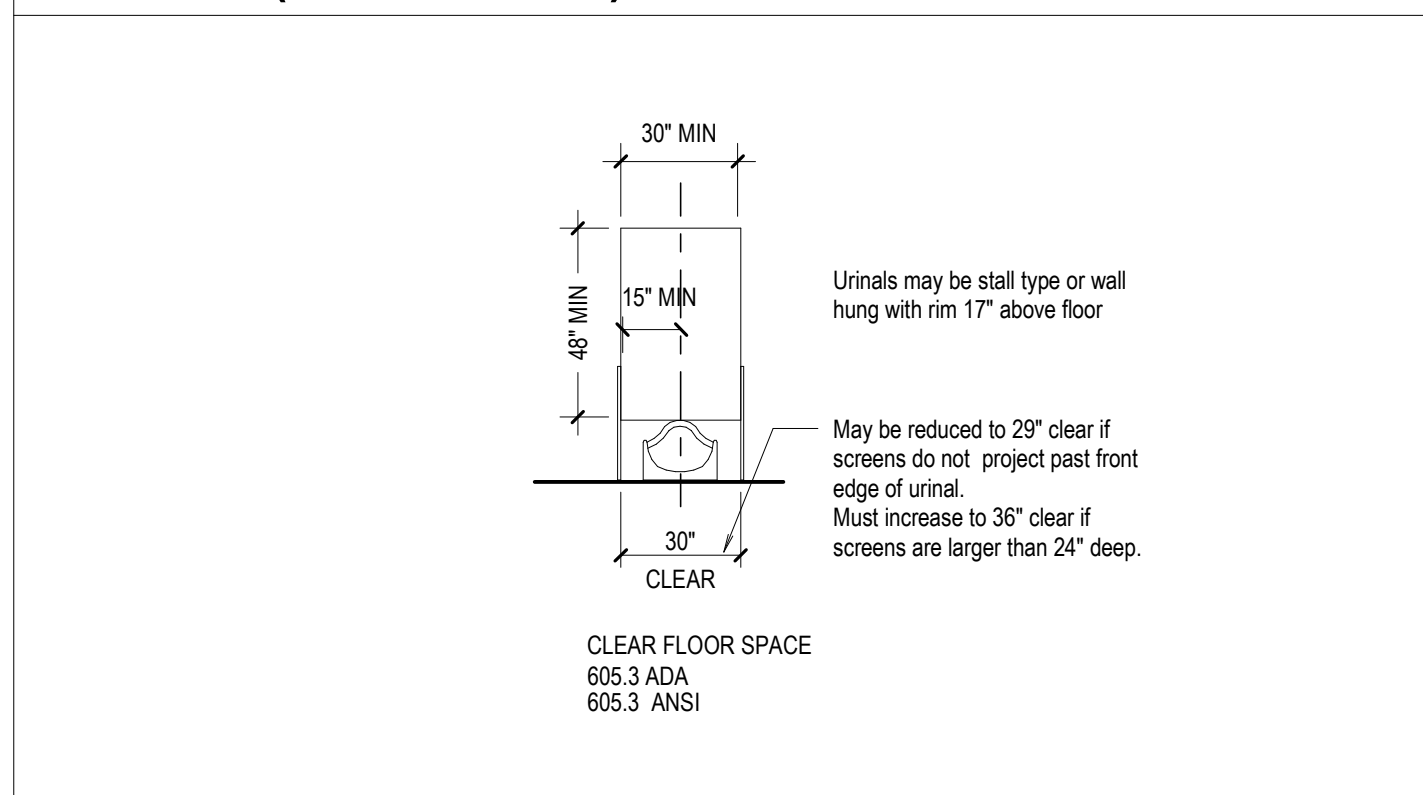
WATER CLOSETS / TOILET STALLS / URINALS



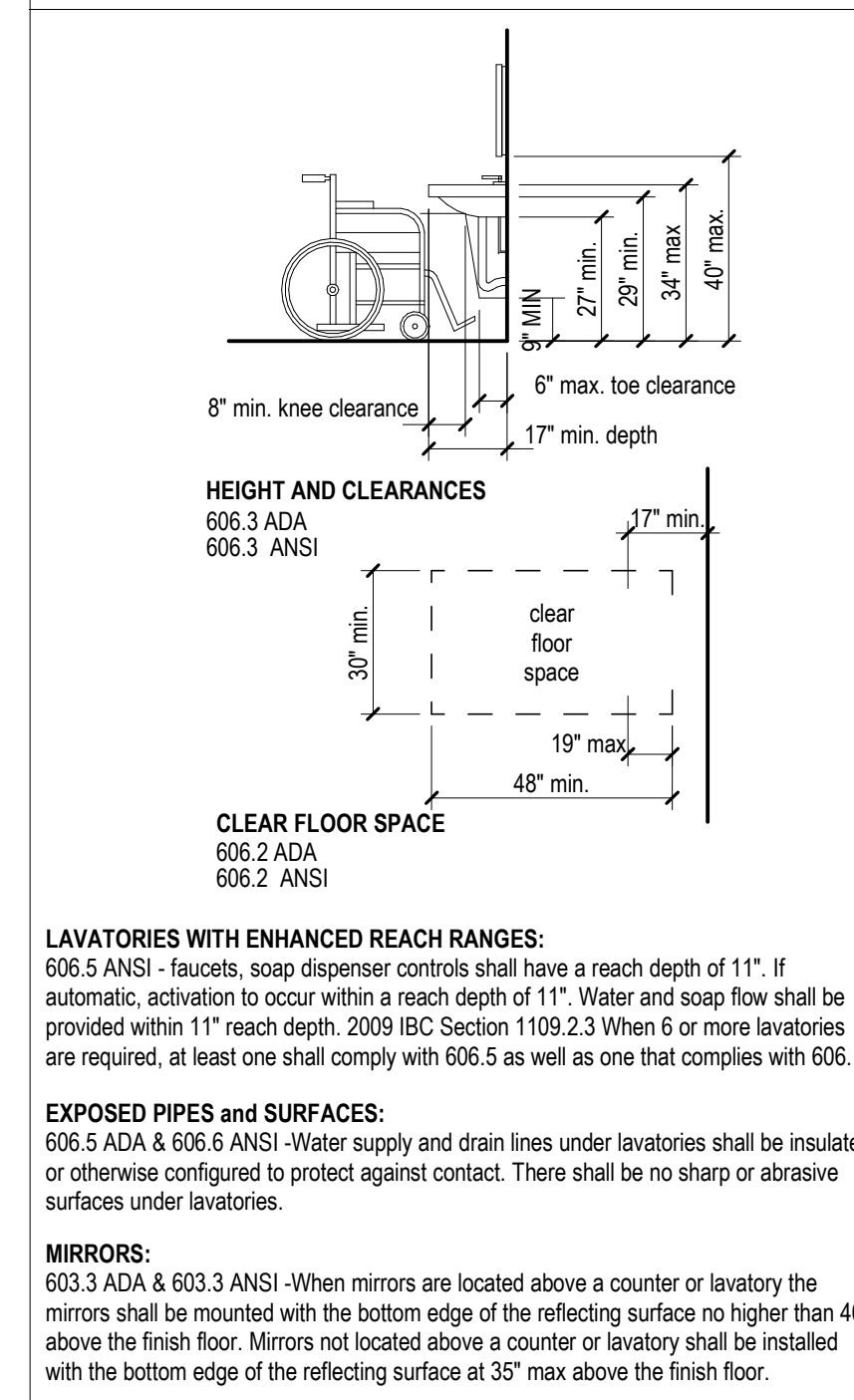
BENCHES (SECTION 903)



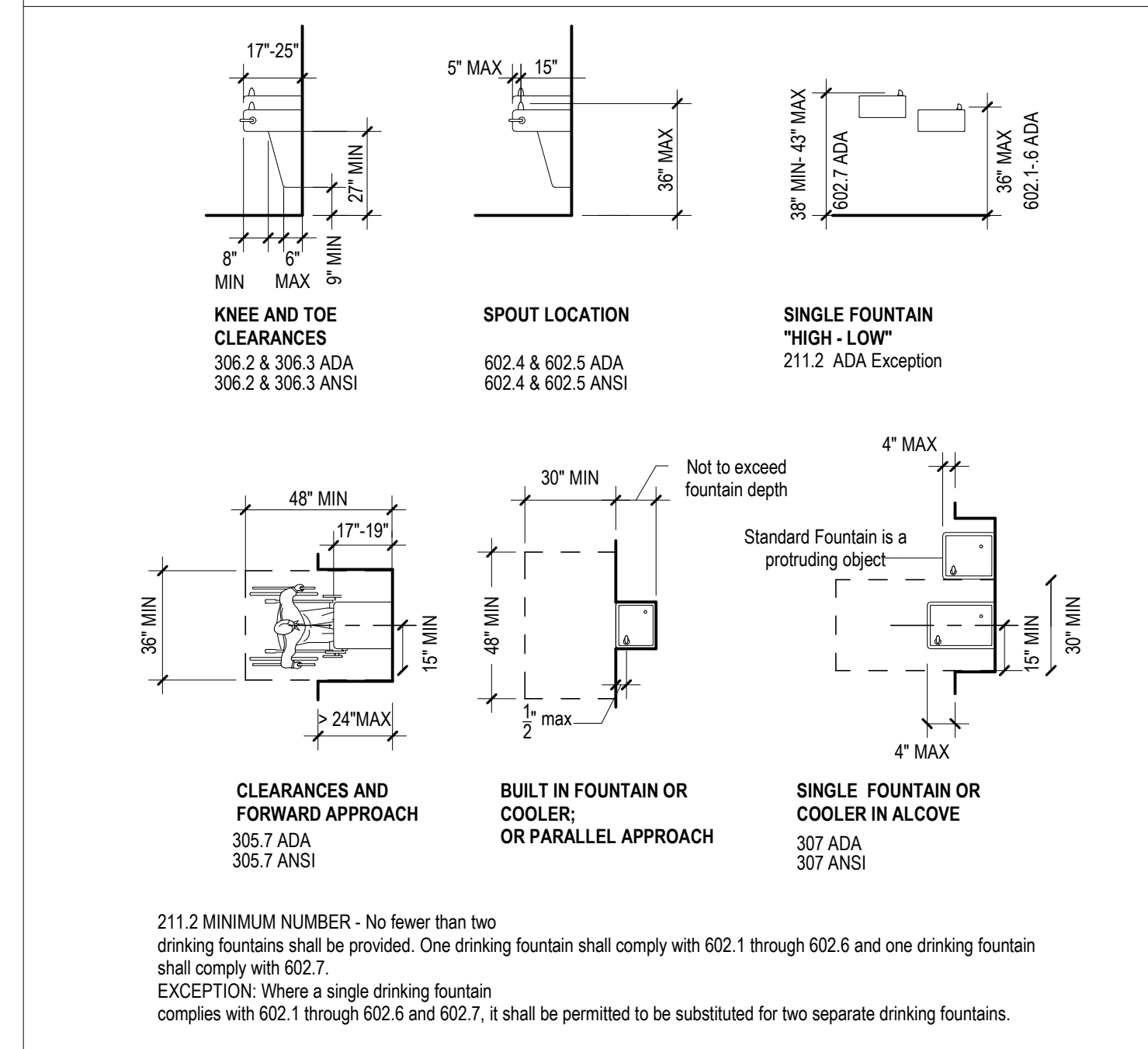
URINALS (SECTION 605)



LAVATORIES & MIRRORS



DRINKING FOUNTAINS (SECTION 602)



ADA FIXTURE MOUNTING CRITERIA

FIXTURE	ADULT	ADULT ADA	REMARKS
WATER CLOSET	A	15"	TO TOP OF TOILET SEAT
	B	22"	TO CL OF TISSUE DISPENSING POINT
	C	36"	TO CENTERLINE OF GRAB BAR
	D	41"	TO BOTTOM OF GRAB BAR
URINAL	A	17"	TO TOP OF RIM
LAVATORY	A	31"	TO TOP OF RIM
	B	40"	TO B.O. MIRROR REFLECTIVE SURFACE
	C	40"	TO CENTERLINE OF SOAP DISPENSING POINT
PAPER TOWEL DISP.	A	40"	TO CENTERLINE OF TOWEL DISPENSING POINT
	B	40"	TO ELECTRIC EYE OF HAND DRYER
WATER COOLER	A	40"	TO SPOUT OUTLET
	B	40"	TO SPOUT OUTLET

**MAGINNIS+
DEL NINNO
ARCHITECTS
pc**

500 Montgomery St., #550
Alexandria, Virginia 22314
703/548-0460 mdnarch.com

1	07/11/2025	CONSTRUCTION DOCUMENTS
NO.	DATE	DESCRIPTION

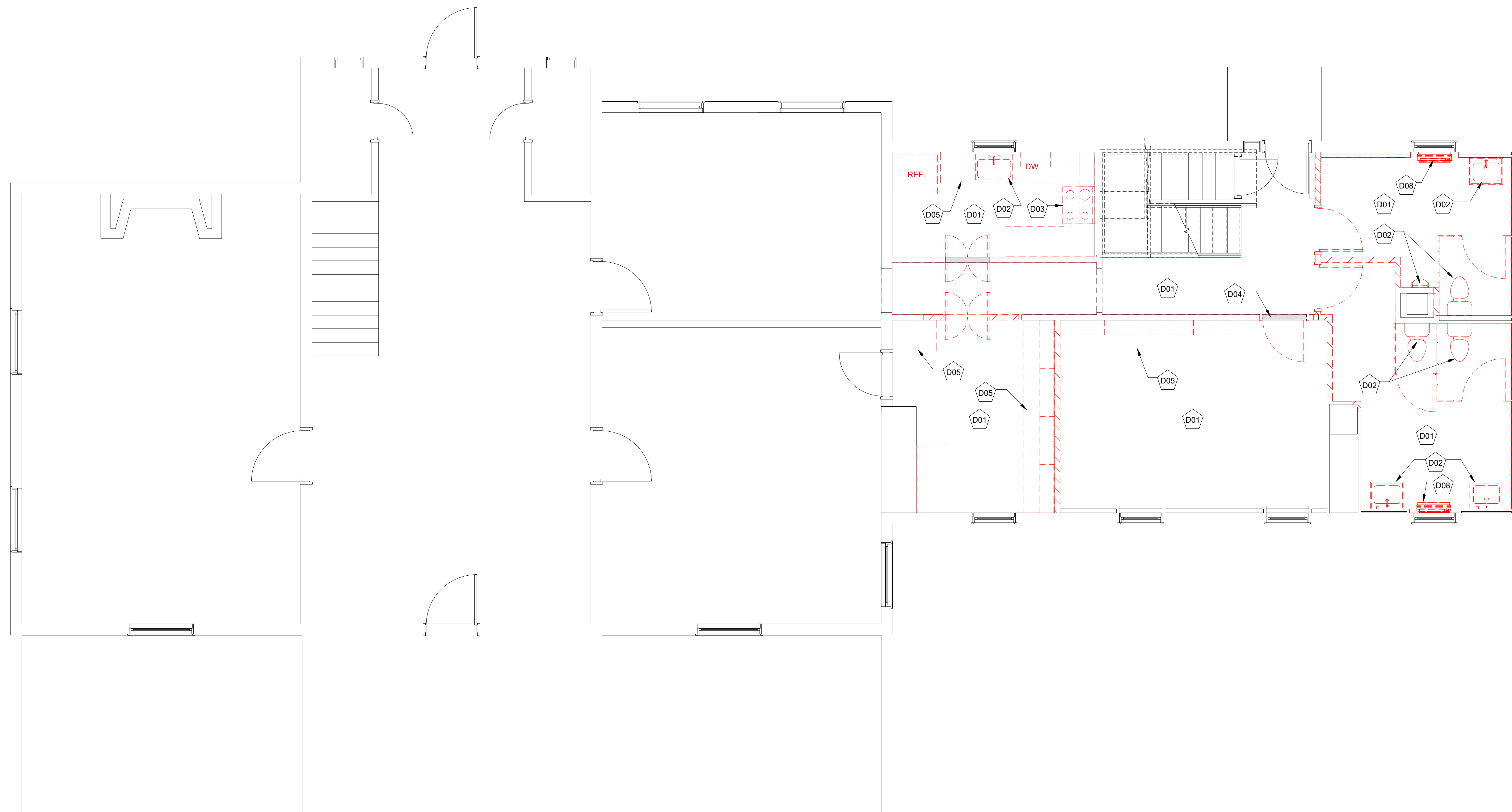
RUST MANOR INTERIOR RENOVATIONS

802 CHILDRENS CENTER RD
LEESBURG, VA 20175

DRAWING TITLE: TOILET ROOM DETAILS & ADA MOUNTING HEIGHTS

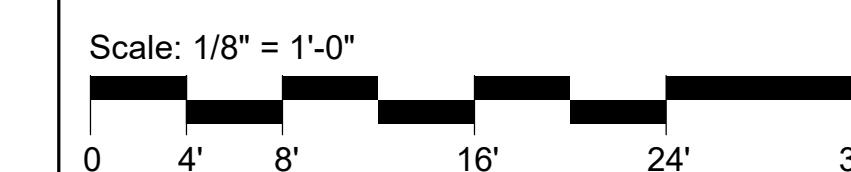
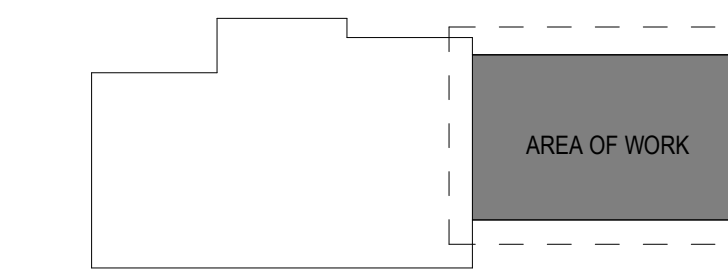
COMM. NO:
230210
DRAWN :
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SCALE:
1/4" = 1'-0"
DATE:
10/05/09

DRAWING NUMBER:
G202



KEYNOTES DEMOLITION

- D01 DEMOLISH FLOOR FINISH, PROTECT UNDERLYING WOOD FLOORING FOR REFINISHING
- D02 DEMOLISH EXISTING PLUMBING FIXTURES
- D03 DEMOLISH EXISTING STOVE, HOOD, CAP VENT
- D04 REMOVE EXISTING DOOR: EXISTING FRAME TO REMAIN
- D05 DEMOLISH MILLWORK
- D08 DEMOLISH EXISTING FCU; SEE MECHANICAL DEMOLITION DRAWINGS



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

NO.	DATE	DESCRIPTION
3	07/11/2025	CONSTRUCTION DOCUMENTS
2	06/13/2025	DESIGN DEVELOPMENT
1	04/18/2025	SCHEMATIC DESIGN

ISSUE

GENERAL DEMOLITION NOTES

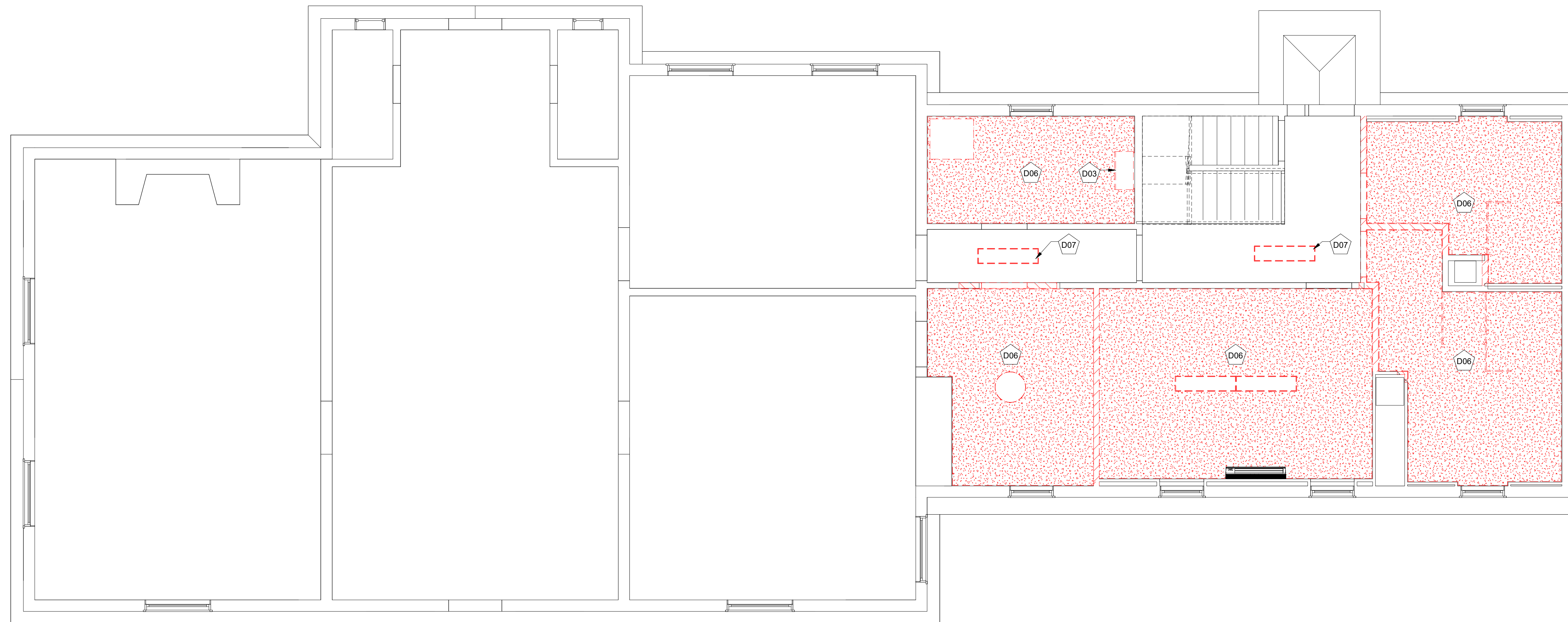
1. ALL WORK SHOWN IS EXISTING TO REMAIN UNLESS NOTED OR INDICATED AS DASHED LINES TO BE REMOVED. THE EXTENT OF DEMOLITION WORK SHALL INCLUDE ALL INCIDENTAL DEMOLITION WORK NECESSARY TO PROPERLY PROVIDE ALL NEW WORK SHOWN AND SPECIFIED, TO INCLUDE MECHANICAL, ELECTRICAL, & PLUMBING ITEMS.
2. ALL EXISTING STRUCTURE SHALL REMAIN, UNLESS NOTED OTHERWISE.
3. ALL EXISTING SURFACES TO REMAIN SHALL BE PROTECTED, PATCHED IF DAMAGED AND CLEANED PRIOR TO APPLICATION OF FINISHES.
4. CONTRACTOR TO PROTECT ALL EQUIPMENT AND OTHER ELEMENTS IN AREA OF NEW OR DEMOLITION WORK.
5. DEMOLITION WORK SHOWN IS BASED ON EXISTING DRAWINGS AND INSPECTIONS. THE CONTRACTOR SHALL VISUALLY INSPECT ALL EXISTING CONDITIONS, AND IS RESPONSIBLE FOR PERFORMING THE INDICATED DEMOLITION WORK EVEN IF ACTUAL CONDITIONS DIFFER FROM THESE SHOWN ON THE DRAWINGS.
6. DEMOLITION CONTRACTOR SHALL COORDINATE WITH NEW WORK SECTIONS FOR ADDITIONAL INFORMATION RELATED TO EXTENT OF DEMOLITION.
7. REFER TO ALL OTHER DRAWINGS IN THIS SET FOR INCIDENTAL DEMOLITION WORK NOT NOTED ON THE DEMOLITION PLANS.
8. THE OWNER HAS FIRST RIGHT OF REFUSAL OF ALL SALVAGE ITEMS. THE CONTRACTOR SHALL PROPERLY DISPOSE OF ALL CONSTRUCTION DEBRIS. DO NOT STOCKPILE DEBRIS ON SITE.
9. ITEMS TO BE DEMOLISHED SHALL BE REMOVED COMPLETELY INCLUDING ALL ANCHORS, HANGERS, FASTENERS, PIPES, CONDUITS, DUCTS, ETC. UNLESS OTHERWISE INDICATED TO BE ABANDONED IN PLACE.
10. CONC. SLAB PATCHES MUST BE FLUSH WITH REMAINING SURFACES TO PERMIT APPLICATION OF FINISHES. PROVIDE WELDED WIRE MESH IN PATCH AREAS LARGER THAN (4) FOUR SQUARE FEET.
11. CONCRETE SLABS TO REMAIN SHALL BE PATCHED, SCRAPED, LEVELED, AND CLEANED TO PROVIDE SURFACE SUITABLE FOR NEW FINISHES.
12. WHERE RENOVATED AREAS ARE RECEIVING NEW UNDERGROUND MECHANICAL, PLUMBING, ELECTRICAL, OR ADDITIONAL FOUNDATION WORK, SEE MECHANICAL, PLUMBING, ELECTRIC, AND STRUCTURAL DRAWINGS, AS WELL AS ARCHITECTURAL DRAWINGS TO DETERMINE EXTENT OF REQUIRED CUT AND PATCH OF EXISTING SLAB. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL CONCRETE SLAB DEMOLITION AND REPLACE AS NECESSARY TO INSTALL THE NEW WORK. BACKFILL ALL BELOW GRADE DEMOLITION WORK WITH SUITABLE FILL MEETING STRUCTURAL REQUIREMENTS FOR NEW WORK.
13. CONTRACTOR SHALL CONFIRM PARTITIONS SHOWN TO BE REMOVED INCLUDING TYPE OF PARTITION AND EXACT LOCATION. COMPLETELY REMOVE PARTITIONS FROM FLOOR TO STRUCTURE ABOVE INCLUDING BASE, ALL FASTENERS, GROUTS, SEALANTS, ETC., UNLESS NOTED OTHERWISE. MASONRY PARTITIONS WHICH EXTEND THROUGH THE SLAB SHALL BE REMOVED TO 8" BELOW FINISH FLOOR. FILL SLAB OPENING WITH CONCRETE FILL TO RECEIVE FINISH FLOOR. WHERE WALLS SCHEDULED TO BE REMOVED SIT ON SLABS, GRIND SLAB TO RECEIVE FINISH FLOOR.
14. REMOVE, PATCH AND REPAIR PORTIONS OF WALL PARTITIONS WHICH CONFLICT WITH NEW WORK TO BE INSTALLED, EVEN IF NOT SPECIFICALLY NOTED TO BE DEMOLISHED ON PLANS.
15. COORDINATE DEMOLITION OF ALL STRUCTURAL ITEMS (COLUMNS, BEAMS, SLABS, ETC.) WITH STRUCTURAL DWGS. EXTENT OF DEMOLITION AREA SHALL BE IN ACCORDANCE WITH STRUCTURAL REQUIREMENTS AND COORDINATED WITH ALL NEW WORK.
16. TEMPORARILY SUPPORT ALL BEAMS, LINTELS, PORTIONS OF WALLS ETC., TO BE DISTURBED BY DEMOLITION WORK, UNTIL THEY ARE RE-SUPPORTED BY NEW WORK.
17. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF EXISTING BUILDING ELEMENTS TO REMAIN THROUGHOUT SEQUENCE OF WORK. ANY DAMAGE TO EXISTING BUILDING CONDITIONS SHOWN TO REMAIN SHALL BE RESTORED TO NEW WORK CONDITION AT NO ADDITIONAL COST TO THE OWNER.
18. WINDOWS AND DOORS SCHEDULED FOR REMOVAL SHALL BE REMOVED COMPLETELY. FASTENERS MAY BE CUT FLUSH WITH HEAD, JAMBS, AND SILLS IF THE NEW UNIT WILL CONCEAL FASTENER. PROTECT EXISTING SILLS SCHEDULED TO REMAIN. ALL EXISTING OPENINGS MUST BE FIELD MEASURED PRIOR TO SUBMITTAL OF SHOP DRAWINGS.
19. WHERE FINISHES ARE INDICATED TO BE REMOVED, REMOVAL SHALL INCLUDE ANY GROUT, ADHESIVES, FASTENERS, AND ALL OTHER ITEMS USED TO ATTACH THE FINISHES TO THE SURFACES THAT THEY COVER.
20. ANY FLOOR FINISHES DAMAGED BY THE DEMOLITION CONTRACTOR SHALL BE PATCHED TO MATCH EXISTING.
21. WHERE CEILINGS ARE TO BE REMOVED, ALL CEILINGS SYSTEMS INCLUDING GRID, TRIM HANGER, CLIPS, ETC. SHALL BE REMOVED DOUBLE CEILINGS ARE NOT PERMITTED UNLESS OTHERWISE NOTED.
22. REMOVE ALL CURTAINS AND BLINDS IN AREAS OF RENOVATION OR DEMOLITION, UNLESS NOTED OTHERWISE.
23. REMOVE MECHANICAL, ELECTRICAL AND PLUMBING ITEMS AS NOTED ON MECHANICAL, ELECTRICAL AND PLUMBING PLANS. COORDINATE WITH CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING, FOR ADDITIONAL DEMOLITION NOTES. REMOVAL WORK IS INTENDED TO INCLUDE ALL ASSOCIATED ITEMS SUCH AS ELECTRICAL OUTLETS, SWITCHES, CONDUITS, CONTROLS, PIPING, MOUNTING BLOCKS, ETC., AS NOTED. THE CONTRACTOR SHALL REFER TO ALL CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS AND SPECIFICATIONS FOR PROCEDURES CONCERNING RELATED TRADES IN AREAS WHICH REQUIRE DEMOLITION. REPAIR AND PATCH ANY AREAS DAMAGED DURING REMOVAL WORK.

**RUST MANOR
INTERIOR RENOVATIONS**

802 CHILDRENS CENTER RD
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DRAWING TITLE:
FIRST FLOOR DEMOLITION
PLAN

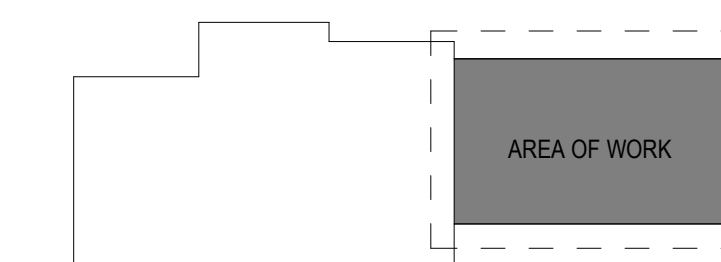
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SCALE: As indicated	
DATE: 10/05/09	



1
D101 **FIRST FLOOR DEMOLITION RCP**
SCALE: 1/4" = 1'-0"

KEYNOTES DEMOLITION RCP

- D03 DEMOLISH EXISTING STOVE, HOOD, CAP VENT
- D06 DEMOLISH EXISTING CEILING AND ATTACHED LIGHTING FIXTURES
- D07 DEMOLISH EXISTING LIGHTING FIXTURE, PATCH AND REPAIR CEILING



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



2	07/11/2025	CONSTRUCTION DOCUMENTS
1	06/13/2025	DESIGN DEVELOPMENT
NO.	DATE	DESCRIPTION

ISSUE

**RUST MANOR
INTERIOR RENOVATIONS**

802 CHILDRENS CENTER RD
LEESBURG, VA 20175

DRAWING TITLE:
FIRST FLOOR DEMOLITION RCP

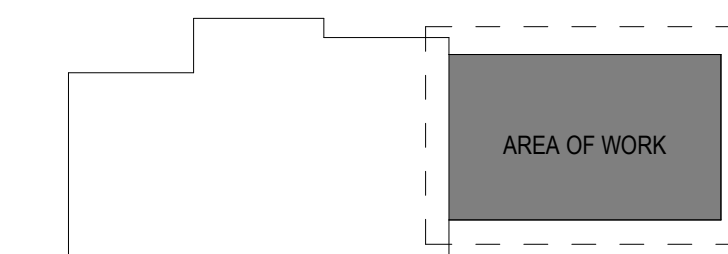
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230210
DRAWN :
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SNM
SCALE:
As indicated
DATE:
10/05/09

DRAWING NUMBER:

D101

KEYNOTES

N03 REPAIR EXISTING DOOR SILL, REPLACE WOOD WITH MATCHING



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



NO.	DATE	DESCRIPTION
3	07/11/2025	CONSTRUCTION DOCUMENTS
2	06/13/2025	DESIGN DEVELOPMENT
1	04/18/2025	SCHEMATIC DESIGN

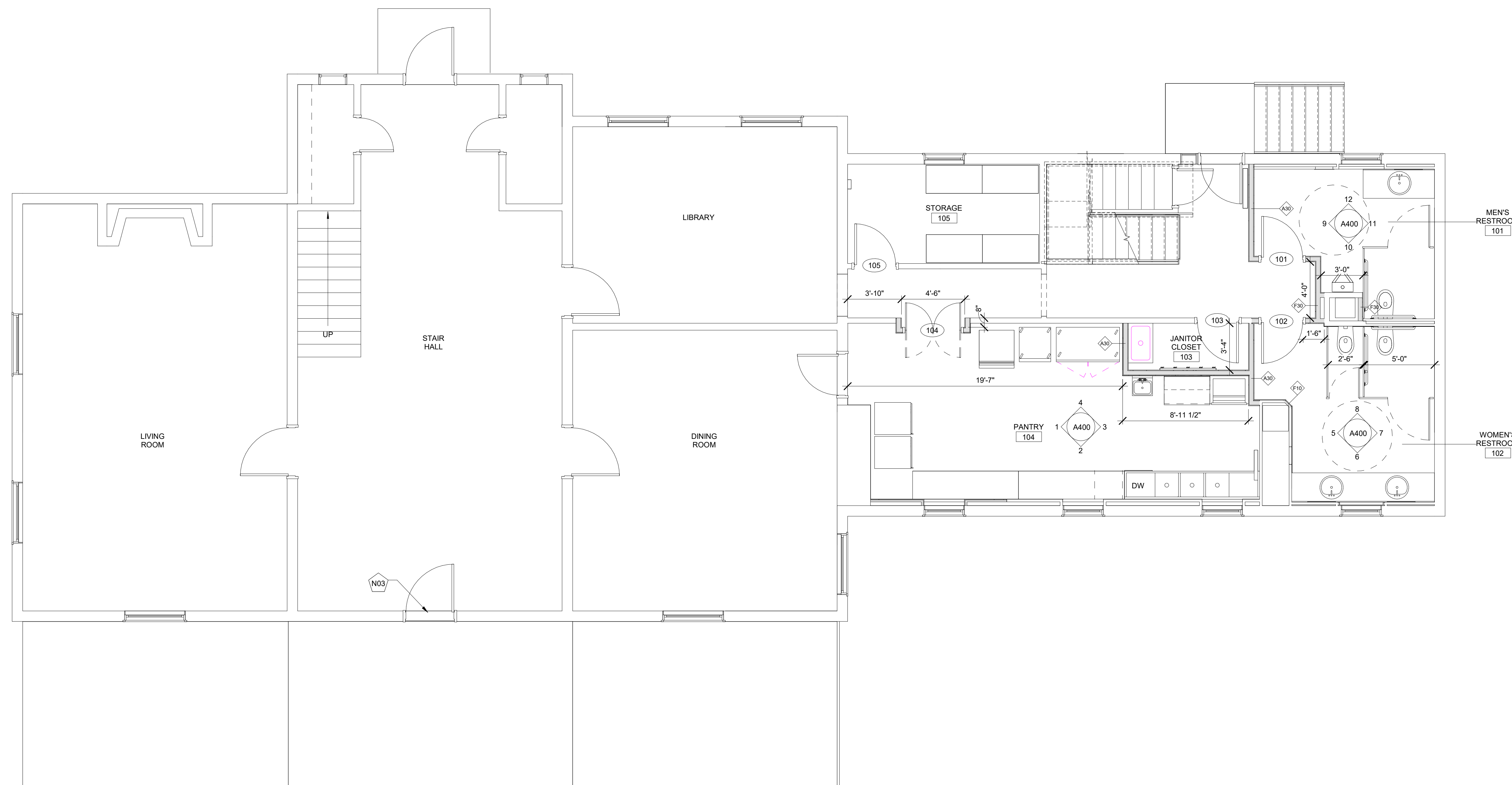
ISSUE

**RUST MANOR
INTERIOR RENOVATIONS**

802 CHILDRENS CENTER RD
LEESBURG, VA 20175

**DRAWING TITLE:
OVERALL FIRST FLOOR PLAN**

COMM. NO: 230210	DRAWING NUMBER: A100
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SCALE: As indicated	
DATE: 10/05/09	



1 OVERALL FIRST FLOOR PLAN

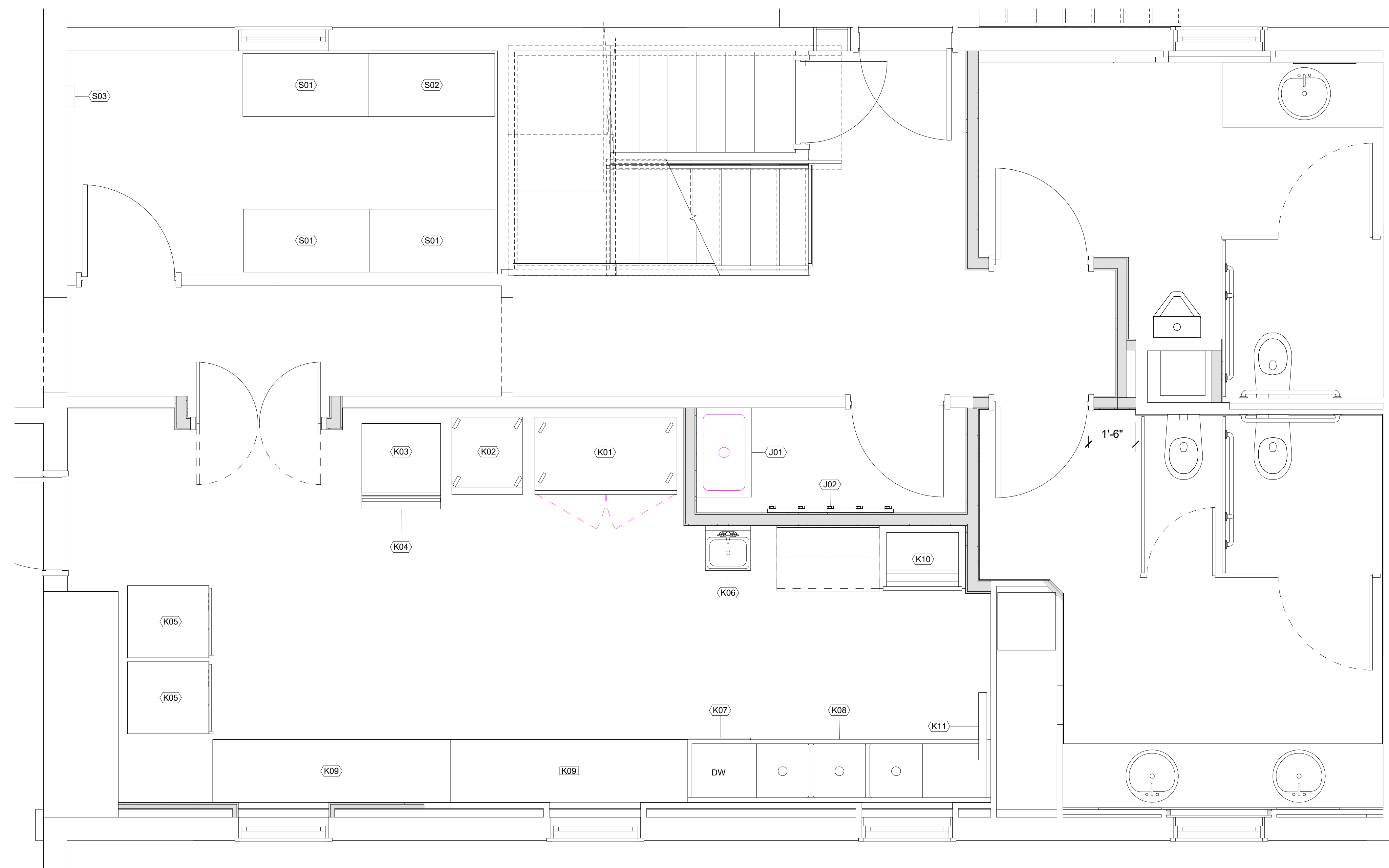
SCALE: 1/4" = 1'-0"

GENERAL PLAN NOTES

GENERAL NOTE APPLICABLE TO ALL DRAWINGS - ITEMS AND CONDITIONS DETAILED, NOTED OR OTHERWISE IDENTIFIED ON ONE OF THE SECTIONS OR DETAILS ARE APPLICABLE AND BINDING TO ALL OTHER SECTIONS AND DETAILS FOR IDENTICAL OR SIMILAR CONDITIONS.

- UNLESS NOTED OTHERWISE, ALL AREAS OUTSIDE OF DESIGNATED AREA OF WORK ETR, CUT, PATCH AND RESTORE FINISHES FOR MINOR WORK OUTSIDE THE AREA OF WORK. COORDINATE WITH OTHER DISCIPLINES.
- REFER TO SCHEDULE FOR PARTITION TYPES.
- UNLESS NOTED OTHERWISE, WALLS SHALL EXTEND TO THE FLOOR OR ROOF DECK ABOVE AND SEALED PER PARTITION TYPE. REFER TO THE CODE COMPLIANCE PLANS FOR IDENTIFICATION OF ALL SMOKE AND FIRE WALL CONDITIONS. PERIMETER CORRIDOR AND LOBBY WALLS SHALL BE BUILT TO RESIST THE PASSAGE OF SMOKE.
- REFER TO WALL SECTIONS AND DETAILS FOR EXTERIOR WALL TYPES AND CONSTRUCTION.
- DIMENSIONS ON PLANS ARE FROM FACE OF MASONRY TO FACE OF MASONRY, FACE OF MASONRY TO FACE OF GYPSUM BOARD OR FACE OF GYPSUM BOARD TO FACE OF GYPSUM BOARD.
- COLUMN GRID LINE, WHERE SHOWN, ARE FOR REFERENCE ONLY. REFER TO STRUCTURAL DRAWINGS FOR COLUMN LOCATIONS.
- REFER TO FURNISHING AND/OR ENLARGED PLANS FOR CASEWORK, MILLWORK, DISPLAY BOARDS, SHELVING UNITS, TV MOUNTING BRACKETS, LOCKERS, FURNITURE, ETC.
- UNLESS INDICATED OTHERWISE, THE SAME WALL TYPE NEXT TO A DOOR OR OPENING SHALL CONTINUE OVER THE DOOR OR OPENING.
- PLAN LOCATION OF DOORS AND FRAMES RELATIVE TO THE PLANE OF THE WALL IS DIAGRAMMATIC ONLY. REFER TO THE REFERENCED JAMB AND HEAD CONDITION DETAILS TO DETERMINE ACTUAL PLACEMENT OF DOOR AND FRAME.

EQUIPMENT SCHEDULE					
MARK	DESCRIPTION	MANUFACTURER	MODEL	QUANTITY	COMMENTS
J01	MOP SINK	ADVANCE TABCO	9-OP-20	1	
J02	MOP-BROOM HOLD	BRADLEY CORPORATION	9955	1	
K01	REACH-IN SOLID SWING DOOR REFRIGERATOR WITH HYDROCARBON REFRIGERANT	TRUE FOOD SERVICE EQUIPMENT, INC.	T-49-HC	1	
K02	REACH-IN SOLID SWING DOOR FREEZER WITH HYDROCARBON REFRIGERANT	TRUE FOOD SERVICE EQUIPMENT, INC.	T-23F-HC	1	
K03	ICE MAKER	MANITOWOC ICE	IT0750N	1	
K04	ICE STORAGE BIN	MANITOWOC ICE	D-400	1	
K06	HAND SINK	ADVANCE TABCO	7-PS-20	1	
K07	SANITIZING DISHWASHER	GENERAL ELECTRIC	GPT225SSLSS	1	
K08	THREE COMPARTMENT SINK	EAGLE GROUP	FN2060-3-24-14/3	1	
K09	PREP TABLE	ADVANCE TABCO	TKSS-246	1	
K10	BUILT-IN COMBINATION CONVECTION MICROWAVE/CONVECTION WALL OVEN	GENERAL ELECTRIC	PT7800SHSS	1	
K11	WALL-MOUNTED OSCILLATING FAN	AIR KING	99539	1	
S01	STORAGE RACK	METRO		3	RELOCATE EXISTING
S02	LOCKING STORAGE CAGE FOR ALCOHOL			1	RELOCATE EXISTING
S03	TIME CLOCK	KRONOS		1	RELOCATE EXISTING



1
A101 EQUIPMENT PLAN
SCALE: 1/2" = 1'-0"

NO.	DATE	DESCRIPTION
3	07/11/2025	CONSTRUCTION DOCUMENTS
2	06/13/2025	DESIGN DEVELOPMENT
1	04/18/2025	SCHEMATIC DESIGN

ISSUE

RUST MANOR
INTERIOR RENOVATIONS

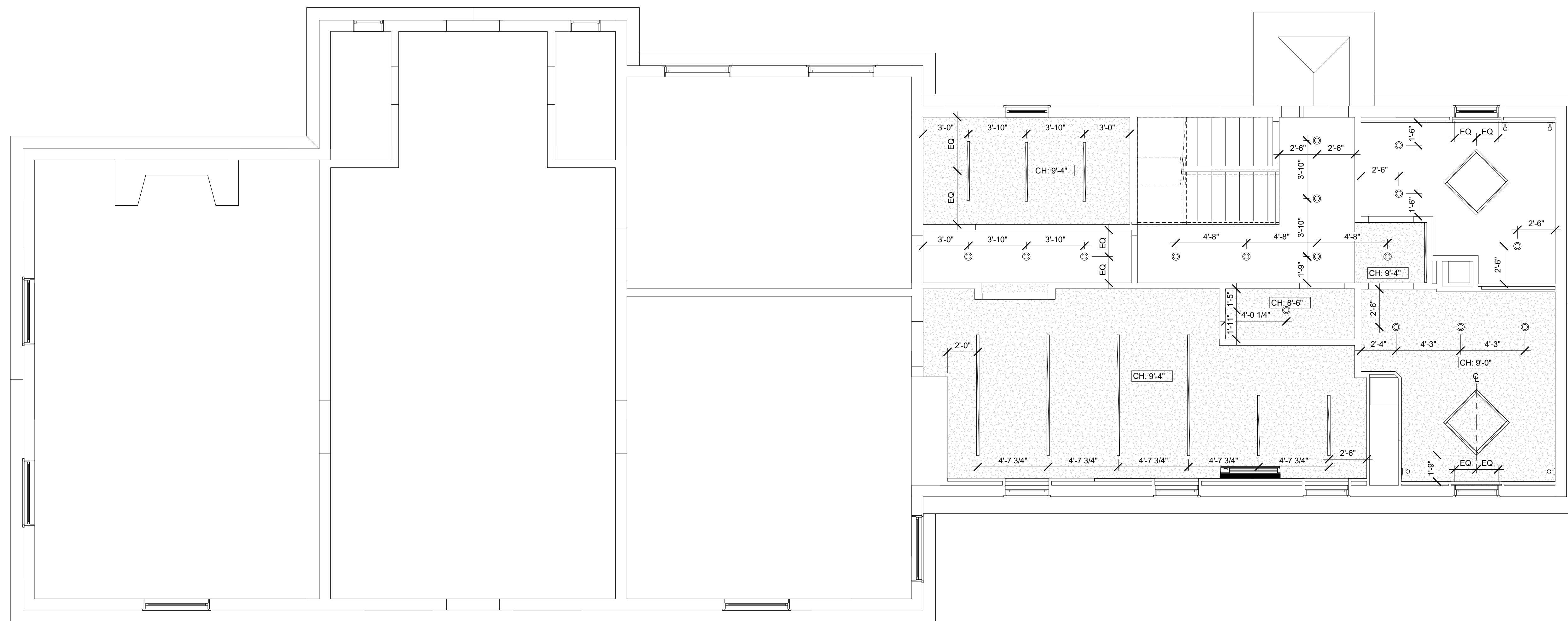
802 CHILDRENS CENTER RD
LEESBURG, VA 20175

DRAWING TITLE:
EQUIPMENT PLAN

COMM. NO:
230210
DRAWN :
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SNM
SCALE:
1/2" = 1'-0"
DATE:
10/05/09

DRAWING NUMBER:

A101



1 FIRST FLOOR RCP
SCALE: 1/4" = 1'-0"

2	07/11/2025	CONSTRUCTION DOCUMENTS
1	06/13/2025	DESIGN DEVELOPMENT
NO.	DATE	DESCRIPTION

ISSUE

GENERAL RCP NOTES

- GENERAL NOTE APPLICABLE TO ALL DRAWINGS - ITEMS AND CONDITIONS DETAILED NOTED OR OTHERWISE IDENTIFIED ON ONE OF THE SECTIONS OR DETAILS ARE APPLICABLE AND BINDING TO ALL OTHER SECTIONS AND DETAILS FOR IDENTICAL OR SIMILAR CONDITIONS.
- TYPICAL CEILING HEIGHT SHALL BE 9'-0" UNLESS OTHERWISE INDICATED ON REFLECTED CEILING PLANS. TOILETS AND STORAGE ROOMS TO BE 8'-0".
 - REFER TO ELECTRICAL DRAWINGS FOR LIGHT PATTERN AND EXIT LIGHT LOCATIONS. NOTIFY ARCHITECT OF DISCREPANCIES PRIOR TO SHOP DRAWINGS.
 - ALL WALLS SHOWN EXTEND TO THE STRUCTURAL DECK (SEE WALL TYPES). AT CORRIDOR CHASE WALLS AND LOCKER FIN WALLS, EXTENDED 4" ABOVE THE CEILING.
 - REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ITEMS NOT SHOWN ON CEILING PLAN. GRILLES, SPEAKERS, SPRINKLERS, HEAT & SMOKE DETECTORS, SHALL BE CENTERED IN TILES UNLESS NOTED OTHERWISE.
 - ALL BULKHEAD DIMENSIONS ARE FROM FINISH FACE OF WALL OR BULKHEAD TO FINISH FACE OF BULKHEAD.
 - PROVIDE 1/2" REVEALS BETWEEN DISSIMILAR MATERIALS ON THE SAME PLANE AT THE CEILINGS.
 - IN AREAS OF EXPOSED CEILINGS, PAINT EXPOSED STRUCTURE, UNDERSIDE OF DECK, SPRINKLER PIPING, CONDUIT AND ALL MISCELLANEOUS OVERHEAD ITEMS, COLORS TO BE SELECTED BY ARCHITECT.

RUST MANOR INTERIOR RENOVATIONS

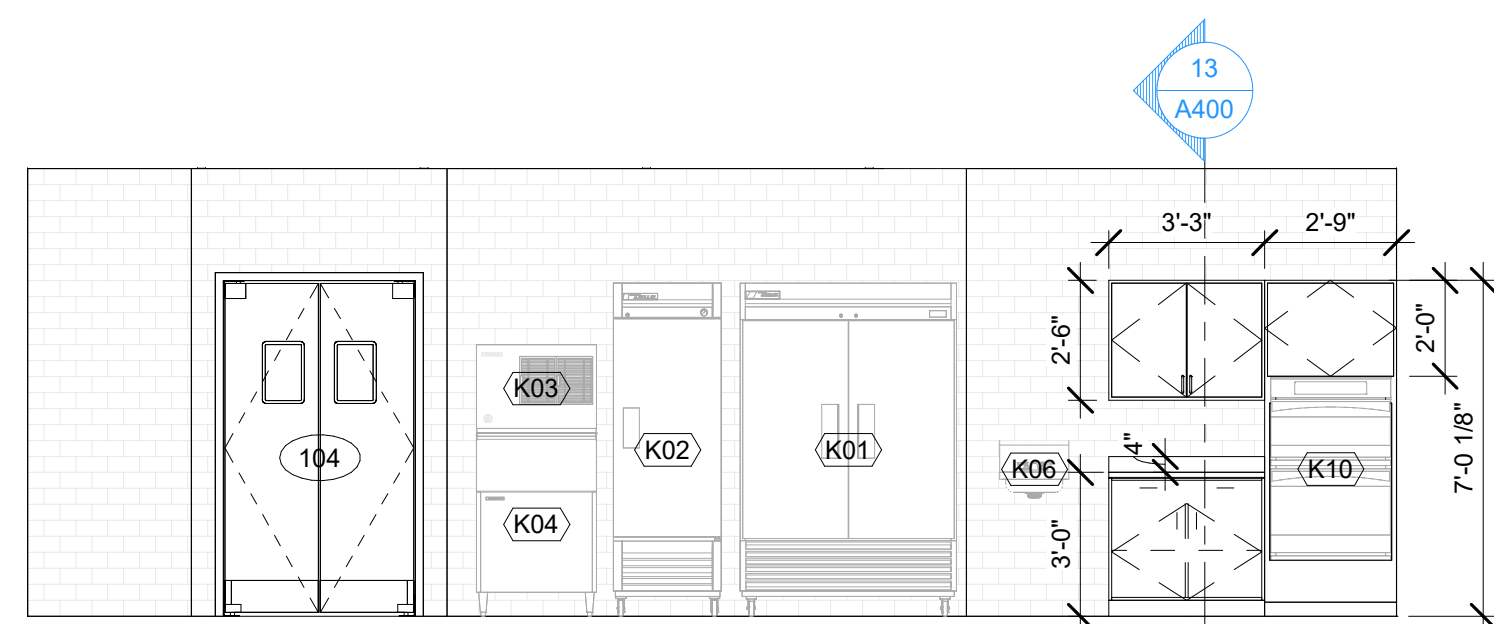
802 CHILDRENS CENTER RD
LEESBURG, VA 20175

DRAWING TITLE:
FIRST FLOOR RCP

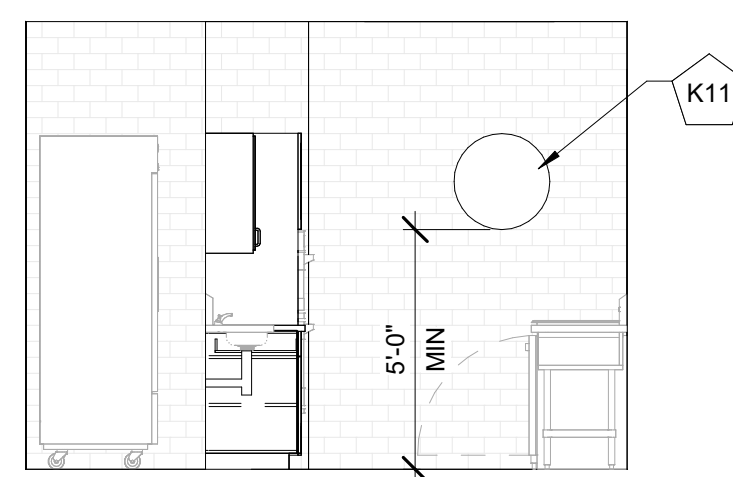
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CHECKED : Checker	
SCALE: As indicated	
DATE: 10/05/09	

KEYNOTES ELEVATIONS

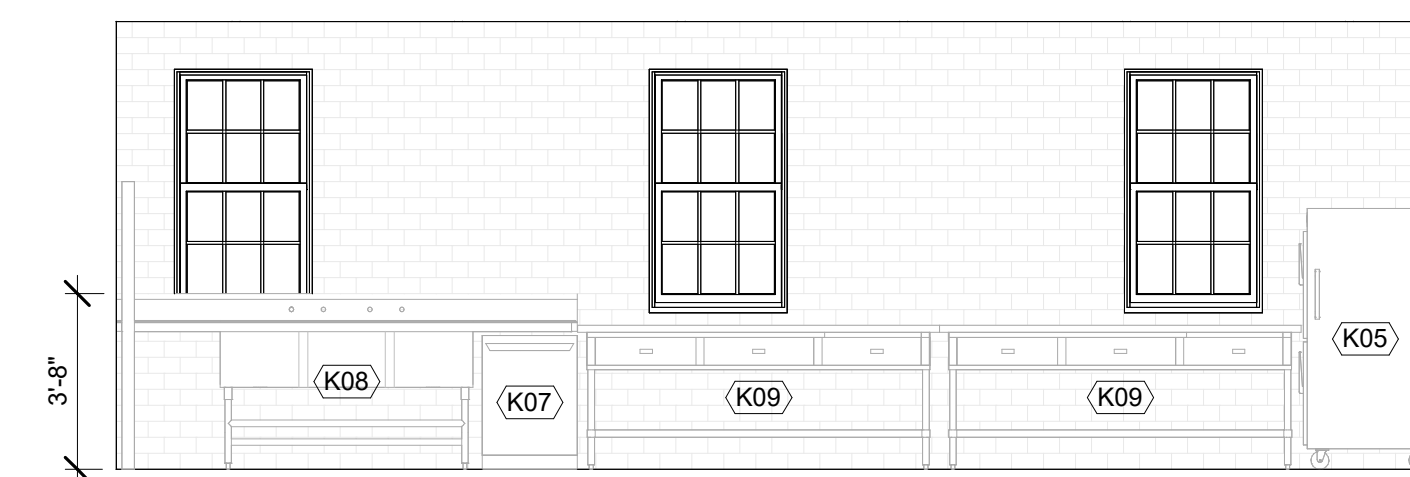
- K11 WALL-MOUNTED OSCILLATING FAN
- TA01 36" GRAB BAR
- TA02 42" GRAB BAR
- TA03 18" GRAB BAR
- TA04 24"x48" MIRROR
- TA05 UNDERMOUNT LAVATORY
- TA06 PAPER TOWEL DISPENSER AND TRASH RECEPTAC
- TA08 FLOOR MOUNTED TOILET PARTITION WITH OVERHEAD BRACED



4 PANTRY - SOUTH
SCALE: 1/4" = 1'-0"



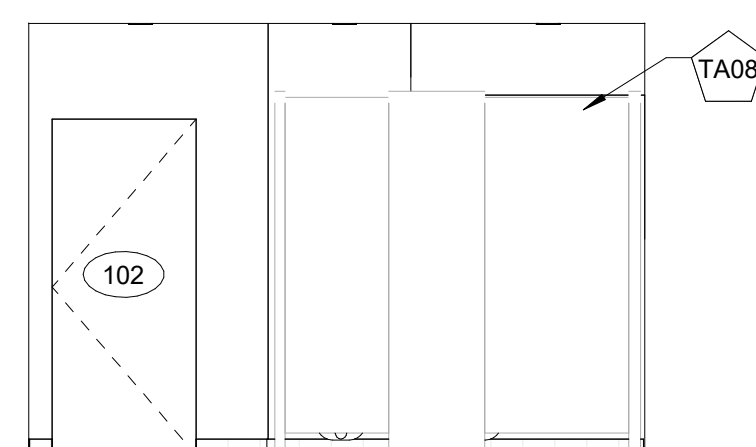
3 PANTRY - WEST
SCALE: 1/4" = 1'-0"



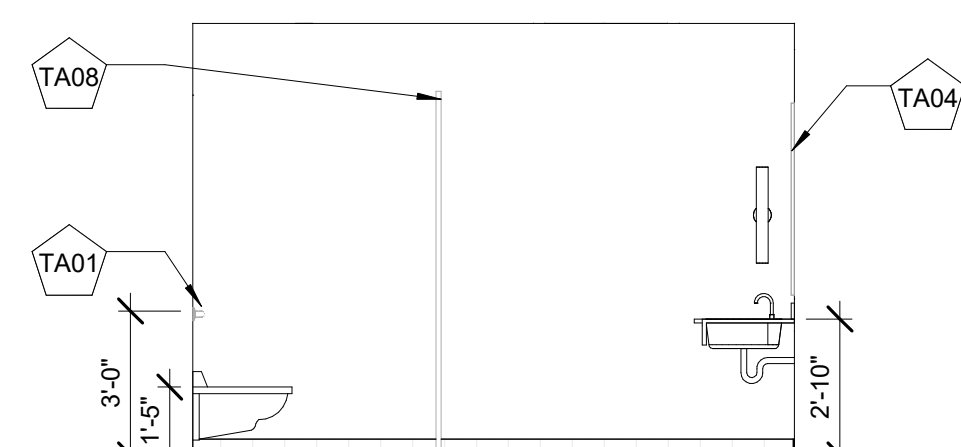
2 PANTRY - NORTH
SCALE: 1/4" = 1'-0"



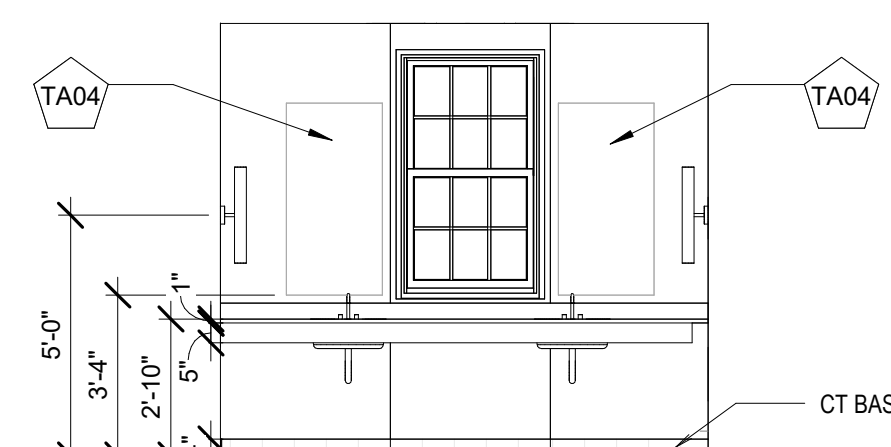
1 PANTRY - EAST
SCALE: 1/4" = 1'-0"



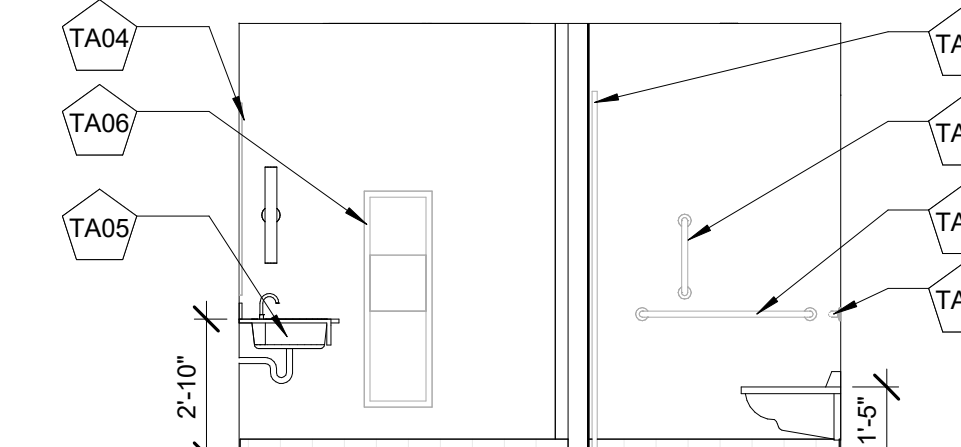
8 WOMEN'S RESTROOM - SOUTH
SCALE: 1/4" = 1'-0"



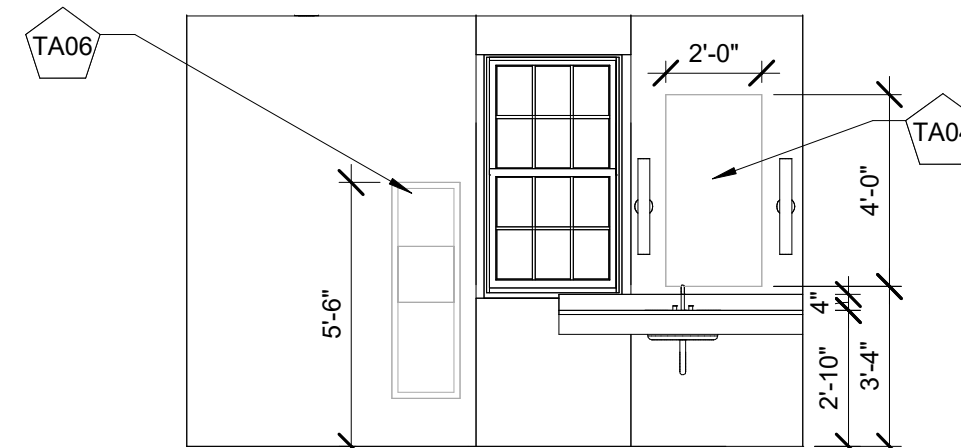
7 WOMEN'S RESTROOM - WEST
SCALE: 1/4" = 1'-0"



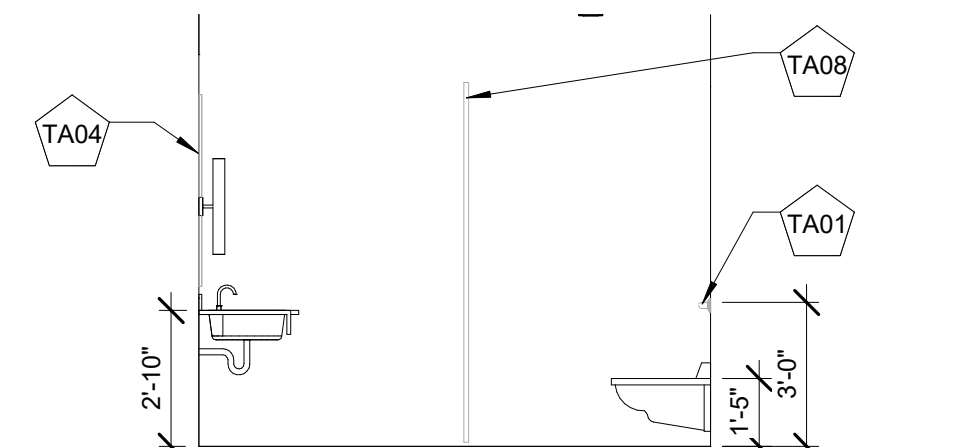
6 WOMEN'S RESTROOM - NORTH
SCALE: 1/4" = 1'-0"



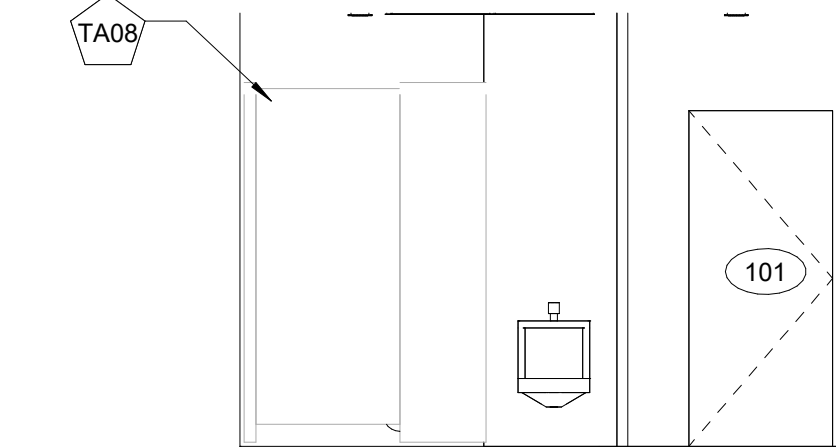
5 WOMEN'S RESTROOM - EAST
SCALE: 1/4" = 1'-0"



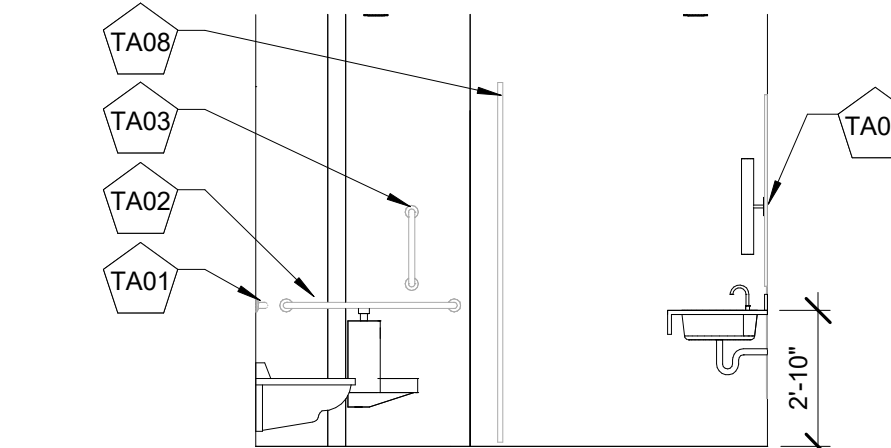
12 MEN'S RESTROOM - SOUTH
SCALE: 1/4" = 1'-0"



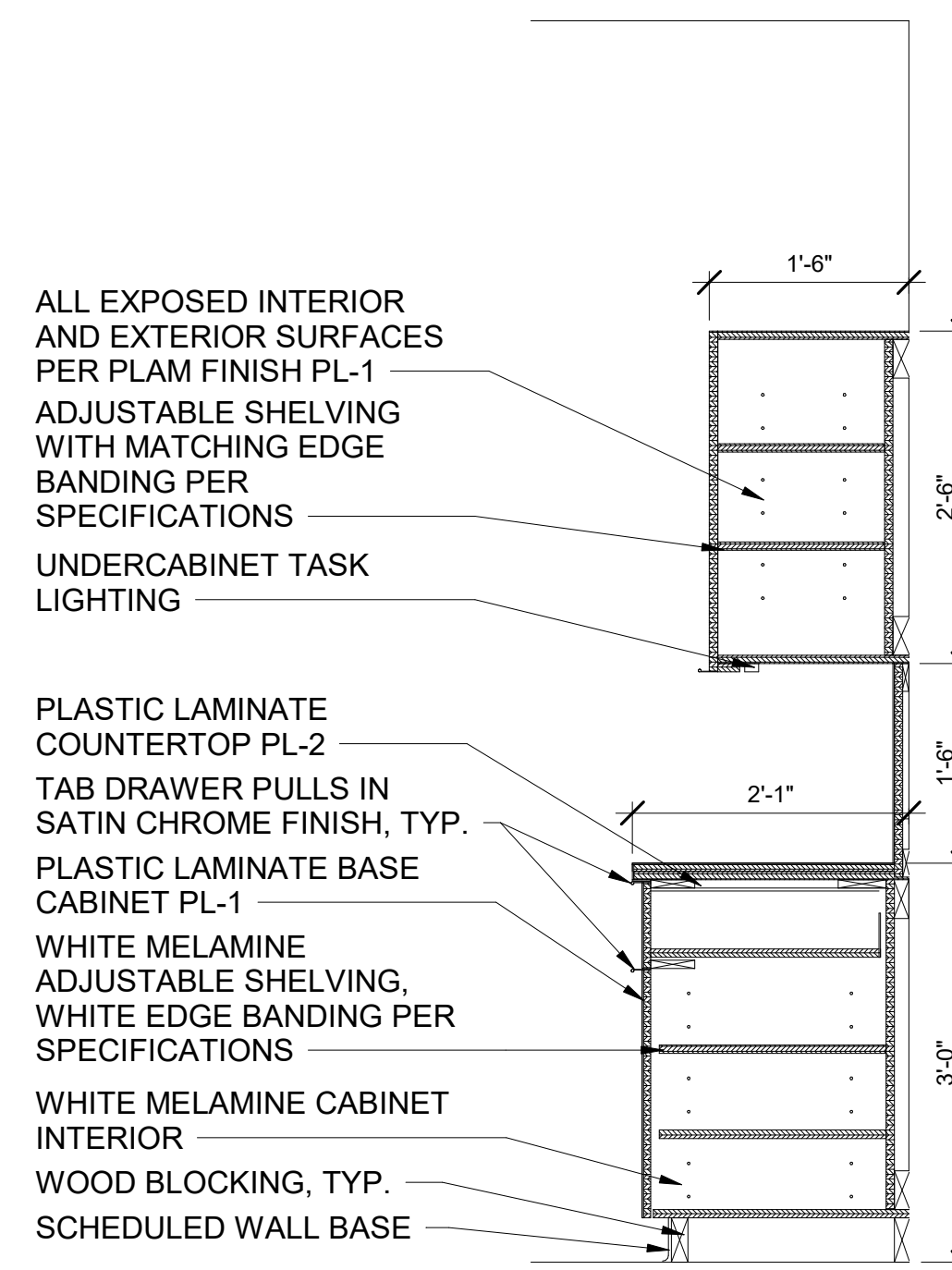
11 MEN'S RESTROOM - WEST
SCALE: 1/4" = 1'-0"



10 MEN'S RESTROOM - NORTH
SCALE: 1/4" = 1'-0"



9 MEN'S RESTROOM - EAST
SCALE: 1/4" = 1'-0"



13 PANTRY MILLWORK SECTION
SCALE: 3/4" = 1'-0"

- TYPICAL TOILET ROOM NOTES**
1. AT ALL FLOOR DRAINS IN AREAS OF NEW CONCRETE SLABS, PROVIDE 18" X 18" SLOPED SUMP TO DRAIN.
 2. ALL ACCESSORIES ARE SURFACE MOUNTED UNLESS NOTED OTHERWISE.
 3. PROVIDE 1 PAPER TOWEL DISPENSER AND SOAP DISPENSER (ITEMS 1 & 2) AT EACH SINK LOCATION THROUGHOUT THE BUILDING.
 4. NO SUBSTITUTIONS WILL BE PERMITTED FOR TOILET ACCESSORIES UNLESS WRITTEN APPROVAL IS OBTAINED FROM THE OWNER'S MAINTENANCE DEPARTMENT.
 5. PROVIDE UTILITY SHELF W/ MOP (ITEM 8) HOLDER IN ALL JANITOR'S CLOSETS.
 6. LOCATE SANITARY NAPKIN DISPOSAL UNITS 2'-0" O.C. FROM ADJACENT WALL AND 2'-0" A.F.F. TO THE TOP OF THE UNIT. LOCATE AT ALL WOMEN'S TOILET.
 7. ALL WALLS, BASE OF ALL TOILET ROOMS TO BE CERAMIC TILE. PATTERNS/COLORS TBS.
 8. ALL HANDRAIL MOUNTING SHALL COMPLY W/ ADA REQUIREMENTS.
 9. CENTERLINES OF ALL TOILETS IN STALLS SHALL BE EQUAL DISTANT BETWEEN PARTITIONS UNLESS DIMENSIONED OR NOTED OTHERWISE.
 10. WHERE TOILET ACCESSORIES FALL PARTIALLY ON THE CERAMIC TILE EITHER OMIT THE TILE UNDER THE ACCESSORY FOR A FLUSH FIT OR PROVIDE CONTINUOUS WOOD BLOCKING.
 11. REFER TO PLUMBING PLANS FOR FLOOR DRAIN LOCATIONS AND SUMPS - FLOOR DRAINS IN EACH BUILDING SERVICES CLOSET, SHOWER, AND TOILET ROOMS.
 12. REFER TO PLUMBING PLANS AND SCHEDULE FOR TOILET FIXTURE TYPE LOCATIONS.

NO.	DATE	DESCRIPTION
2	07/11/2025	CONSTRUCTION DOCUMENTS
1	06/13/2025	DESIGN DEVELOPMENT

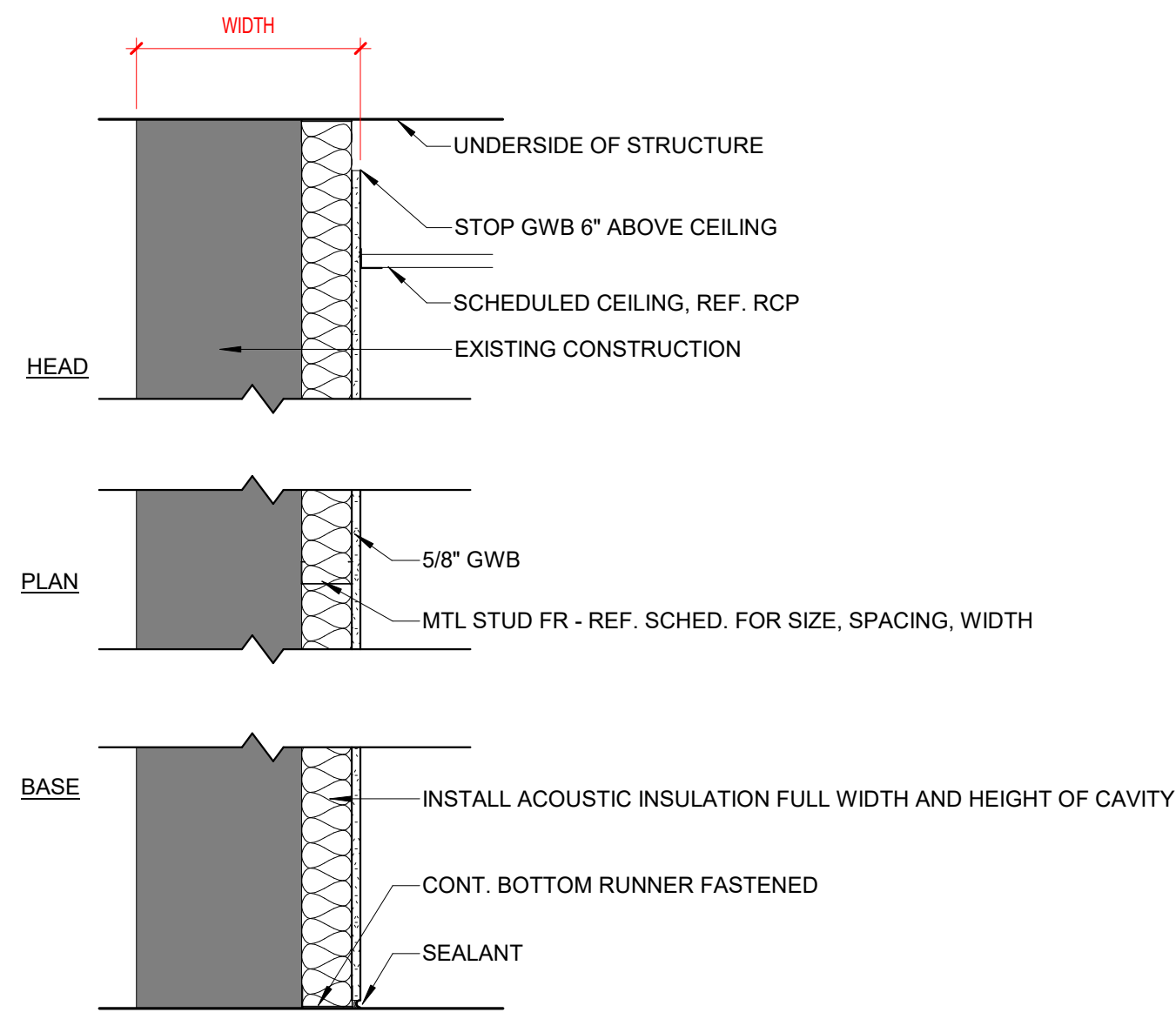
**RUST MANOR
INTERIOR RENOVATIONS**

802 CHILDRENS CENTER RD
LEESBURG, VA 20175

**DRAWING TITLE:
INTERIOR ELEVATIONS**

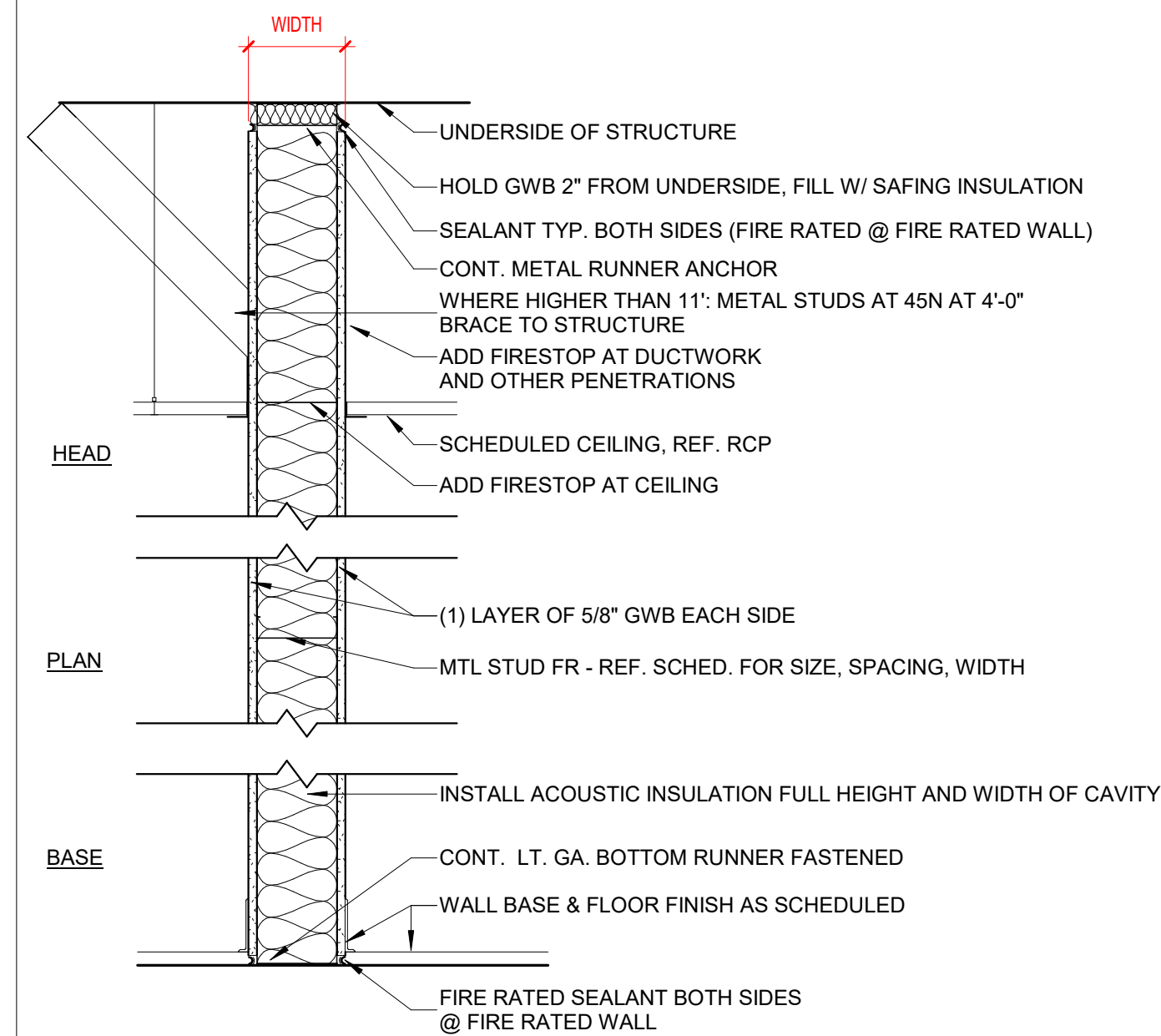
COMM. NO.: 230210	DRAWING NUMBER: A400
DRAWN : AQ	
CHECKED : SNM	
SCALE: As indicated	
DATE: 10/05/09	

TYPE F - FURRING WALL



PARTITION TYPE	ASSEMBLY WIDTH	STUD WIDTH	STC RATING	UL CODE	SOUND INSULATION	FIRE RATING	COMMENTS
F10	2 1/4"	1 5/8"			YES	0 HR	
F30	4 1/4"	3 5/8"			YES	0 HR	

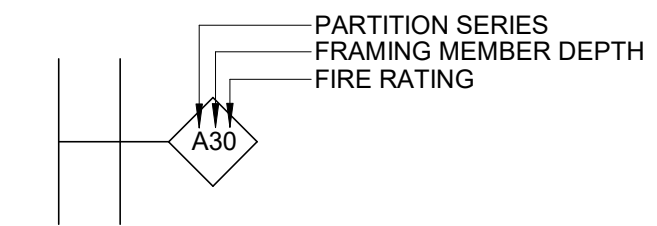
TYPE A - FULL HEIGHT GWB PARTITION



PARTITION TYPE	ASSEMBLY WIDTH	STUD WIDTH	STC RATING	UL CODE	SOUND INSULATION	FIRE RATING	COMMENTS
A30	4 7/8"	3 5/8"	45		YES	0 HR	

PARTITION LEGEND

PARTITION TYPE SYMBOL



GENERAL NOTES

GENERAL NOTE APPLICABLE TO ALL DRAWINGS. NOTES, DETAILS, AND CONDITIONS SHOWN ARE APPLICABLE TO ALL OTHER SECTIONS AND DETAILS FOR IDENTICAL OR SIMILAR CONDITIONS.

- NOT ALL WALL TYPES ARE REPRESENTED IN THIS PROJECT. WALL TYPES SHOWN ARE GENERAL IN NATURE AND DO NOT COVER EVERY VARIATION THAT MAY OCCUR THROUGHOUT THE PROJECT. REFER TO WALL SECTIONS AND DETAILS FOR ADDITIONAL INFORMATION.
- TYPICAL GYPSUM BOARD/STUD WALL PARTITION SHALL BE TYPE 2, 3-5/8" METAL STUDS AT 16" O.C. WITH 5/8" ABUSE-RESISTANT GYPSUM BOARD UNLESS INDICATED OTHERWISE BY WALL TYPE SYMBOLS, WALL SECTIONS, OR OTHER DETAILS.
- FURRING CHANNELS AND STUDS SHALL BE 16" O.C. MAXIMUM UNLESS SPECIFICALLY NOTED OTHERWISE.
- TYPICAL CMU INTERIOR PARTITION SHALL BE TYPE 5 UNLESS INDICATED OTHERWISE BY WALL TYPE SYMBOLS, SECTIONS OR OTHER DETAILS.
- WALLS SHALL EXTEND FULL HEIGHT FROM FLOOR SLAB TO THE FLOOR OR ROOF DECK ABOVE UNLESS SPECIFICALLY NOTED OTHERWISE. IN CORRIDORS, EXTEND COLUMN CHASE AND LOCKER FIN WALLS 6" ABOVE CEILING ONLY.
- SEE WALL SECTIONS AND DETAILS FOR EXTERIOR WALL TYPES.
- WALL TYPES DETAILS DO NOT SHOW LATERAL BRACING OR WALL REINFORCING. REFER TO STRUCTURAL AND OTHER DRAWINGS FOR THAT INFORMATION.
- THE GAUGE OF ALL METAL STUDS SHALL BE SIZED TO LIMIT WALL DEFLECTION TO WITHIN 1/240 PER ASTM C645 UNLESS A HEAVIER GAGE IS INDICATED ON THE WALL TYPE OR DETAILS.
- PROVIDE SPACE FOR DEFLECTION OF BEAMS, JOISTS, AND STEEL DECK AT TOP OF ALL WALLS THAT RUN TO THE DECK. FILL GAP WITH NON-COMBUSTIBLE, COMPRESSIBLE FILLER ON NON RATED WALLS AND APPROVED FIRE SAFING ON RATED WALLS - REFER TO TYPICAL DETAILS THIS SHEET.
- IN ROOMS WHERE NO FINISHED CEILING IS PROVIDED, EXTEND ALL CHASE WALLS TO FLOOR OR ROOF DECK ABOVE.
- COORDINATE WITH FINISH SCHEDULE FOR FINISH TYPE AND COLOR TO BE APPLIED.

FIRE RATED WALLS

- REFER TO THE CODE STUDY AND FLOOR PLANS FOR IDENTIFICATION OF ALL SMOKE AND FIRE WALL CONDITIONS / LOCATIONS. IN ADDITION TO THE REQUIREMENTS INDICATED ON THE CODE STUDY AND FLOOR PLANS, ALL CORRIDOR AND VESTIBULE WALLS SHALL BE BUILT TO RESIST THE PASSAGE OF SMOKE.
- FIRE WALLS, FIRE SEPARATION WALLS, SMOKE BARRIER WALLS AND WALLS REQUIRED TO RESIST THE PASSAGE OF SMOKE SHALL EXTEND FULL HEIGHT FROM FLOOR SLAB TO THE UNDERSIDE OF FLOOR OR ROOF DECK ABOVE. TOP OF WALL SHALL BE AND SHALL BE SEALED TIGHT TO THE DECK OR STRUCTURAL MEMBER WITH AN APPROVED FIRE RESISTIVE JOINT SYSTEM. SEAL ALL PENETRATIONS AND TOPS OF WALLS IN ACCORDANCE WITH SPECIFICATION DIVISION 7 SECTION - FIRE RESISTIVE JOINT SYSTEMS. WALLS AT FIRE AND SMOKE CONDITIONS AND LOCATIONS, LISTED ABOVE, SHALL BE BUILT TIGHT TO DUCTS, PIPES AND PENETRATIONS AND SHALL BE TERMINATED IN ACCORDANCE WITH WALL TERMINATION DETAILS ON THIS SHEET. FILL FLUTES IN FLOOR AND ROOF DECKS AS INDICATED. WHERE WALLS AT FIRE AND SMOKE CONDITIONS AND LOCATIONS, ARE INTERRUPTED BY STRUCTURAL MEMBERS, PROVIDE FIRE RESISTIVE JOINT SYSTEM IN AREAS BETWEEN TOP AND/OR SIDE OF WALL AND STRUCTURAL MEMBER AND BETWEEN DECK ABOVE AND STRUCTURAL MEMBER IN ACCORDANCE WITH APPROVED FIRE RESISTIVE JOINT SYSTEM PER TYPICAL WALL TERMINATION NOTE #4 BELOW.
- ALL WALLS WITH FIRE RATING INDICATED SHALL BE BUILT IN STRICT CONFORMANCE WITH UL TESTED ASSEMBLY OR OTHER TESTED ASSEMBLY PROVIDING THE FIRE RATING INDICATED.

ACOUSTICAL ISOLATION/BLOCKING/SUPPORT

- IN ALL WALLS WITH SOUND ATTENUATION BLANKETS OR AN STC RATING LISTED; OUTLETS, SWITCHES, ETC., SHALL NOT BE LOCATED BACK TO BACK. OUTLETS SHALL BE OFFSET AND SEALED. PERIMETERS OF WALLS (AT ADJACENT WALLS, COLUMNS, CEILINGS, ETC.) SHOULD BE SEALED. ADDITIONALLY, WALL PENETRATIONS SHALL BE SEALED WITH APPROPRIATE TYPE OF ACOUSTIC SEALANT.
- WHERE WALLS ARE INDICATED TO EXTEND FULL HEIGHT TO THE DECK BUT STOP AT A STRUCTURAL MEMBER, SEE THE TYPICAL DETAILS ON THIS SHEET FOR THE APPROPRIATE CLOSURE CONDITIONS. IF EXACT CONDITION IS NOT INDICATED, MODIFY CLOSEST CONDITION FOR SPECIFIC APPLICATION.
- PROVIDE 4" HIGH X 18 GA. X LENGTH REQUIRED STEEL PLATE BLOCKING OR 2x FRT WD BLOCKING IN ALL STUD WALLS WHERE REQUIRED TO ATTACH LOCKERS, CASEWORK, SHELVING, LIGHTS, ELECTRICAL DEVICES, TOILET ACCESSORIES AND ANY OTHER ITEM WHICH REQUIRE SECURE ATTACHMENT TO THE WALLS.
- PROVIDE CONTINUOUS SEALANT AT BASE OF ALL GYP. BD. WALLS (BOTH SIDES), TYPICAL.

ELECTRICAL BOXES IN FIRE RATED WALLS

ELECTRICAL BOXES IN FIRE RATED PARTITIONS SHALL NOT EXCEED 16 SQUARE INCHES IN AREA (IF 4"x4"), SHALL BE MADE OF STEEL, AND SHALL BE SPACED SUCH THAT THE CUMULATIVE AREA OF BOX CUTOUPS IN THE FIREWALL DOES NOT EXCEED 100 SQUARE INCHES PER 100 SQUARE FEET OF WALL AREA. ELECTRICAL BOXES ON OPPOSITE SIDES OF THE SAME FIREWALL SHALL BE SEPARATED BY A HORIZONTAL AND VERTICAL DISTANCE OF NOT LESS THAN 24". THE ELECTRICAL CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS, AS NECESSARY, TO ELECTRICAL BOX LOCATIONS TO ENSURE COMPLIANCE WITH THIS REQUIREMENT SINCE BOX LOCATIONS ARE TYPICALLY NOT DIMENSIONED ON THE DRAWINGS. CONSULT ARCHITECT IF CLARIFICATION IS REQUIRED.

GENERAL TERMINATION NOTES

- USE THESE TYPICAL WALL TERMINATION DETAILS FOR ALL WALLS INDICATED TO EXTEND TO DECK ABOVE, UNLESS SPECIFICALLY DETAILED OTHERWISE. COORDINATE WITH STRUCTURAL FRAMING PLANS.
- SEE WALL TYPES ABOVE FOR ACTUAL WALL CONSTRUCTION.
- AT FIRE WALLS, FIRE SEPARATION WALLS, SMOKE BARRIER WALLS AND WALLS REQUIRED TO RESIST THE PASSAGE OF SMOKE, ALL COMPRESSIBLE, NON-COMBUSTIBLE MATERIALS REFERENCED IN THE WALL TERMINATION DETAILS SHALL BE MATERIALS PROVIDED IN ACCORDANCE WITH THE APPROVED FIRE RESISTIVE JOINT SYSTEM.
- IF A WALL REQUIRING A FIRE RATING IS LOCATED DIRECTLY UNDER A BEAM THE FIRE RATING OF THE WALL SHALL BE MAINTAINED TO THE DECK BY EXTENDING WALL AROUND BEAM. CONSULT ARCHITECT FOR EXACT REQUIREMENTS TO MAINTAIN RATING.

**MAGINNIS+
DEL NINNO
ARCHITECTS**
pc

500 Montgomery St., #550
Alexandria, Virginia 22314
703/548-0460 mdnarch.com

3	07/11/2025	CONSTRUCTION DOCUMENTS
2	06/13/2025	DESIGN DEVELOPMENT
1	04/18/2025	SCHEMATIC DESIGN

NO.	DATE	DESCRIPTION
ISSUE		

RUST MANOR INTERIOR RENOVATIONS

802 CHILDRENS CENTER RD
LEESBURG, VA 20175

DRAWING TITLE:
PARTITION TYPES

COMM. NO.:
230210

DRAWN :
ANM

CHECKED :
SNM

SCALE:
As indicated

DATE:
10/05/09

DRAWING NUMBER:

A600

DOOR SCHEDULE												
NO.	ROOM/AREA	LEAF			FRAME				THR.	FIRE RATING	HARDWARE SET	REMARKS
		MATERIAL	FINISH	TYPE	WIDTH	HEIGHT	MATERIAL	JAMB				
101	MEN'S RESTROOM	SCWD	PTD	F	3'-0"	7'-0"	WD	J1	H1	S2	1	
102	WOMEN'S RESTROOM	SCWD	PTD	F	3'-0"	7'-0"	WD	J1	H1	S2	1	
103	JANITOR CLOSET	SCWD	PTD	F	3'-0"	7'-0"	WD	J1	H1	S1	2	
104	PANTRY	SCWD	PTD	DA	4'-0"	7'-0"	WD	J1	H1	S1	3	
105	STORAGE	SCWD	PTD	F	3'-0"	7'-0"	WD	J1	H1	S1	4	

HARDWARE SETS

HDWE SET #1 - RESTROOM

- 3 EA HINGE 5BB1HW 4.5 X 4.5 652 IVE
- 1 EA PASSAGE LOCKSET ND10 ATH-605
- 1 EA WALL STOP WS406/407CCV 630 IVE
- 3 EA SILENCER SR64 GRY IVE
- 1EA CLOSER
- 1 EA KICK PLATE

HDWE SET #2 - JANITOR

- 3 EA HINGE 5BB1HW 4.5 X 4.5 652 IVE
- 1 EA ACCESSIBLE STOREROOM LOCKSET ND81 ATH-605 SCH
- 3 EA SILENCER SR64 GRY IVE

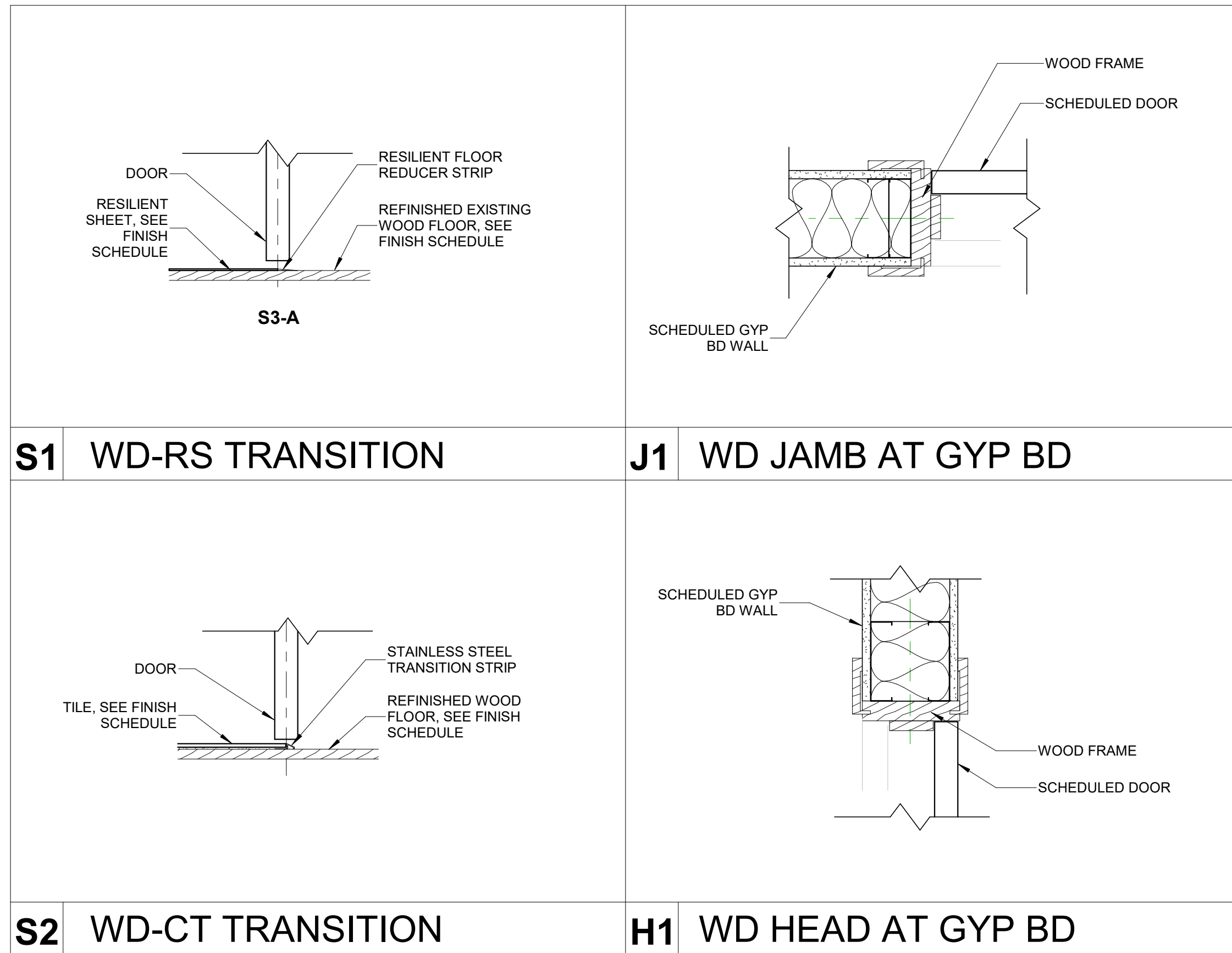
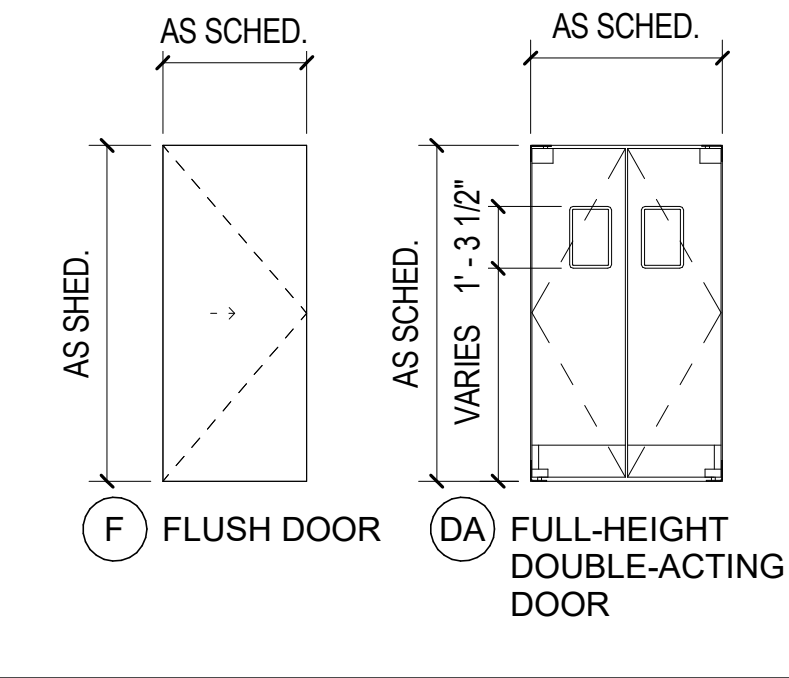
HDWE SET #3 - DOUBLE-ACTING

- 2 EA MFR. STANDARD PIVOT HINGE
- 2 EA MFR. STANDARD PIVOT SHOE
- 4 EA KICK-PLATE
- 4 EA WALL STOP WS406/407CCV 630 IVE
- 2 EA MFR. STANDARD LITE

HDWE SET #4 - STORAGE

- 3 EA HINGE 5BB1HW 4.5 X 4.5 652 IVE
- 1 EA ELECTRONIC LOCK CO-100-CY-70-KP-ATH-605-P6 SCH
- 1 EA WALL STOP WS406/407CCV 630 IVE
- 3 EA SILENCER SR64 GRY IVE

DOOR TYPES



TYPICAL DETAILS

DOORS NOT LISTED ON THE SCHEDULE SHALL HAVE THE TYPICAL FINISHES LISTED BELOW:

DOOR:		FRAME:	
WIDTH:	3'-0"	MATERIAL:	HM
HEIGHT:	7'-0"	TYPE:	1
THICKNESS:	1-3/4"	JAMB:	J1
TYPE:	F	HEAD:	H1
MATERIAL:	SCWD	SILL:	NONE
DOOR LABEL:	NONE		

TYPICAL DOOR NOTES

- COORDINATE AND PROVIDE HARDWARE AS DETAILED IN THE SPECIFICATIONS OR, IF NOT SPECIFIED, PROVIDE HARDWARE (OF EQUAL QUALITY TO THAT SPECIFIED, AND MOST SIMILAR IN FUNCTION TO TYPE OF DOOR) REQUIRED FOR DOORS TO OPERATE AND APPEAR AS INTENDED ON DRAWINGS.
- PROVIDE BRUSHED STAINLESS STEEL KICK PLATES ON PUSH SIDE OF DOORS WITH PUSH BARS AND/OR CLOSER DEVICES. KICK PLATE SHALL BE INSET 1/2" FROM EACH SIDE OF DOOR, AND MAXIMUM 8" HIGH OR 1/2" BELOW EDGE OF GLASS LIGHT (IF PRESENT).
- PROVIDE EXPOSED HARDWARE WITH BRUSHED-IN FINISH AND "SILVER" METALLIC IN COLOR (ALUMINUM, CHROME, OR STEEL).
- WHEN EXPOSED CLEAR FINISHED WOOD DOORS ARE PAIRED, TAKE CARE TO SELECT MATCHING GRAIN TYPE AND COLOR FOR EACH DOOR IN PAIR.
- IF CONFLICT EXISTS BETWEEN DOOR RATING AS SCHEDULED AND WALL/PARTITION TYPE FIRE RATING AS SHOWN ON PLANS, PROVIDE DOOR(S) WITH THE GREATER FIRE RATING OF THE TWO.
- VERIFY ALL DIMENSIONS AND CLEARANCES, AND COORDINATE UNDERCUTTING REQUIRED TO CLEAR ADJACENT FLOOR MATERIALS.
- SEE FRAME ELEVATION SHEETS FOR FRAME TYPES. (BOTH H.M. AND ALUM. STOREFRONT) AND GLASS TYPE KEY.
- IF A DISCREPANCY EXISTS BETWEEN THE DOOR SCHEDULE REMARKS AND THE HARDWARE SCHEDULE IN THE SPECIFICATIONS, PROVIDE THE HARDWARE NEEDED TO MEET THE MORE STRINGENT OF THE REQUIREMENTS.
- SEE SPECIFICATIONS FOR SCHEDULED HARDWARE SETS. SEE SPECIFICATIONS FOR HARDWARE SETS INDICATED FOR PACKAGED DOOR SYSTEM.
- PROVIDE CONTINUOUS WEATHERSTRIPPING AND DOOR BOTTOM SEALS AT EXTERIOR DOORS AS SPECIFIED.
- ALL INTERIOR AND EXTERIOR DOORS AND FRAMES SHALL BE FACTORY PREPPED TO ACCEPT REQUIRED FINISH HARDWARE AND ELECTRONIC ACCESS CONTROL EQUIPMENT.

NOTES FOR REMARKS COLUMN

NOTE: NOT ALL NOTES MAY BE USED ON THIS PROJECT. SEE SPECIFICATIONS FOR ADDITIONAL DOOR INFORMATION. REFERENCE SPECIFICATIONS FOR DETAILED HARDWARE REQUIREMENTS.

- PROVIDE ADA COMPLIANT CLOSER (ONE CLOSER FOR EACH DOOR OF PAIR).
- PROVIDE PANIC HARDWARE.
- PROVIDE ARMED PANIC HARDWARE.
- PROVIDE ADA AUTOMATIC SWING DOOR OPERATOR WITH PUSH BUTTON CONTROLS AND ASSOCIATED SIGNAGE.
- PROVIDE DOORS WITH ELECTROMAGNETIC HOLD OPEN DEVICES - CONNECT TO FIRE ALARM SYSTEM TO CLOSE UPON ACTIVATION - SEE ELECTRICAL DRAWINGS.
- PROVIDE WITH HOLD OPEN FEATURE IN CLOSER.
- PROVIDE WEATHERSTRIPPING ON ALL SIDES, TOP AND BOTTOM OF DOOR.
- PROVIDE DOOR WITH INSULATED CORE.
- PROVIDE HARDWARE WITH PRIVACY SET.
- PROVIDE FLUSH BOLTS ON INACTIVE LEAF.
- PROVIDE WITH PUSH / PULL OPERATION.
- PROVIDE HARDWARE FOR 180 DEGREE SWING
- DOUBLE ACTING DOOR FUNCTION.
- COILING SECURITY GRILLE.
- PROVIDE WITH MECHANICAL PUSH BUTTON COMBINATION LOCK.
- PROVIDE WITH CARD READER AND ASSOCIATED HARDWARE.
- SECURITY SYSTEM DOOR SWITCH AT HM FRAME - COORDINATE WITH ELECTRICAL.
- PROVIDE WITH MAGNETIC LOCKS AND OPEN RELEASE BUTTON - CONNECT TO FIRE ALARM SYSTEM TO OPEN UPON ACTIVATION - SEE ELECTRICAL DRAWINGS.

GLASS TYPES & NOTES

GLASS TYPES (NOTE: NOT ALL TYPES MAY BE USED ON THIS PROJECT.)

- G1 1/4" TEMPERED GLASS
- G2 INSULATED TEMPERED GLASS (1/8" TEMP+ AIRSPACE +1/8" TEMP).
- G3 INSULATED GLASS (1/8" GLASS+ AIRSPACE +1/8" GLASS).
- G4 FIRE RATED GLASS ('FIRELITE' BY TGP OR EQUAL)

GLASS NOTES:

- MAXIMUM GLASS AREA, EACH LITE, IN 3/4 HR RATED FRAME ASSEMBLIES IS 1,296 SQ IN.
- MAXIMUM HEIGHT AND WIDTH FOR 3/4 HR RATING IS 54".
- MAXIMUM GLASS AREA, EACH LITE, IN 1-1/2 HR RATED FRAME ASSEMBLIES 100 SQ IN.
- MAXIMUM HEIGHT AND WIDTH FOR 1-1/2 HR RATING IS 33" H AND 10" W.
- ALL DOORS INTO EGRESS AREAS SUCH AS STAIRS THAT CONTAIN GLAZING, SHALL HAVE LABELED FIRE RESISTANT RATED GLASS TYPE G4
- ALL GLAZING ON EXTERIOR, NON-RATED WALLS OF EGRESS STAIRS SHALL BE LABELED SAFETY GLAZING.

DOOR & FRAME MATERIAL KEY

DOOR MATERIAL:

SCWD	SOLID CORE WOOD
WD	HOLLOW CORE WOOD / HARD BOARD
HM	HOLLOW METAL
MC	METAL CLAD
F	FIBERGLASS
MANUF.	BY MANUFACTURER

FRAME MATERIAL:

MTL	ADJUST-A-FIT METAL FRAME
HM	HOLLOW METAL
WD	PRE-HUNG WOOD
F	FIBERGLASS
MANUF.	BY MANUFACTURER



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Alexandria, Virginia 22314
703/548-0460 mdnarch.com

NO.	DATE	DESCRIPTION
2	07/11/2025	CONSTRUCTION DOCUMENTS
1	06/13/2025	DESIGN DEVELOPMENT

RUST MANOR INTERIOR RENOVATIONS

802 CHILDRENS CENTER RD
LEESBURG, VA 20175

DRAWING TITLE: DOOR SCHEDULE AND DETAILS

COMM. NO: 230210	DRAWING NUMBER: A601
DRAWN : SNM	
CHECKED : SNM	
SCALE: As indicated	
DATE: 10/05/09	



FINISH SCHEDULE

ROOM NAME	ROOM NUMBER	FLOOR	BASE	WALLS				CLG. MATL.	REMARKS
				A	B	C	D		
1ST FLOOR									
HALLWAY	100	WD	RB	CT-2	PTD	PTD	PTD	GWB	
MEN'S RESTROOM	101	PT	PBT	PTD	PTD	PTD	PTD	GWB	
WOMEN'S RESTROOM	102	PT	PBT	PTD	PTD	PTD	PTD	GWB	
JANITOR CLOSET	103	RS	RB	PTD	PTD	PTD	PTD	GWB	
PANTRY	104	RS	RS	CT-1	CT-1	CT-1	CT-1	GWB	
STORAGE	105	RS	RB	PTD	PTD	PTD	PTD	GWB	

TYPICAL FINISHES

SPACES NOT LISTED ON THE SCHEDULE SHALL HAVE THE TYPICAL FINISHES LISTED BELOW:

FLOORS: WD
 BASE: RB
 WALLS: PTD
 CEILING: GWB

GYP. BD. ABOVE H.M. FRAMES AS INDICATED ON SECTIONS. DETAILS TO RECEIVE SAME TOP COATS AS ADJACENT WALLS UNLESS OTHERWISE NOTED.

FINISH PLAN LEGEND

FLOOR FINISH KEY

PT (PORCELAIN TILE) DAL TILE SS72 TUNDRA SAND
 WD (WOOD FLOOR) REFINISH EXISTING WOOD FLOOR
 RS (RESILIENT SHEET) POLYSAFE VERONA PUR 5231 ROCK SALT

WALL BASE KEY

PBT (PORCELAIN BASE) MATCH FLOOR
 RB (RUBBER BASE) COMMUNITY SUBURBAN 2100 BROWN
 RS (RESILIENT SHEET COVE BASE) POLYSAFE VERONA PUR 5231 ROCK SALT

WALLS

PTD (PAINTED) BEHR YL-W10 NIGHT BLOOMING JASMINE
 CT-1 (CERAMIC TILE) DAL TILE 0100 WHITE
 CT-2 (CERAMIC TILE ACCENT) DAL TILE 4 X 12 WAVE CREST MY94 CYCLADE

CEILING

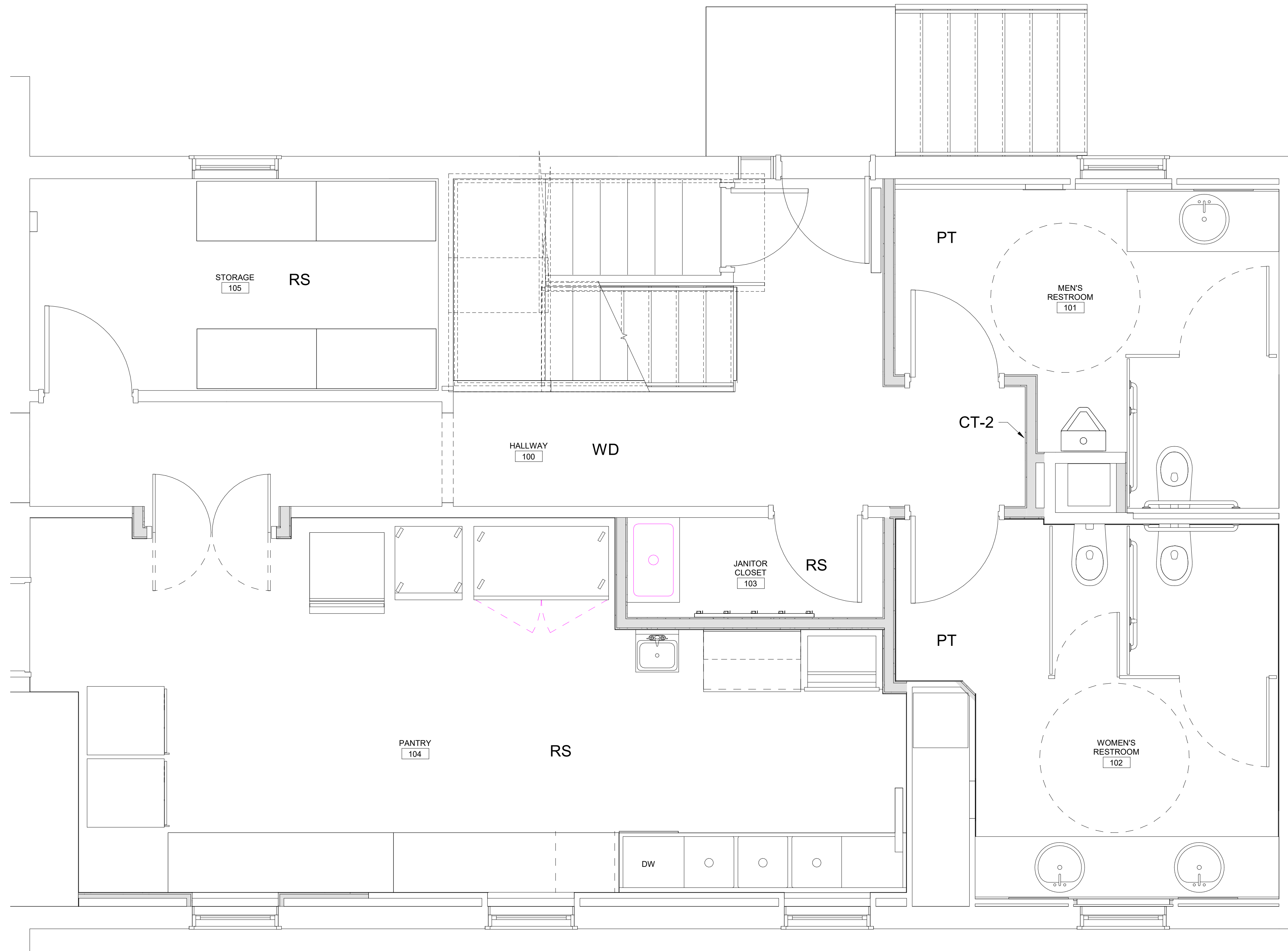
GWB SUSPENDED GWB

METAL LAMINATES

PL-1 LAMINATE - WILSONART 4830 SATIN STAINLESS

TYPICAL NOTES

- REFER TO FLOOR PLANS, CEILING PLANS, INTERIOR ELEVATIONS, SECTIONS AND DETAILS FOR ADDITIONAL INFORMATION AND EXTENT OF EACH FINISH WHEN MORE THAN ONE FINISH IS INDICATED FOR ANY SPACE.
- SEE CEILING PLANS FOR HEIGHTS OF CEILINGS AND LOCATIONS AND HEIGHTS OF BULKHEADS, SOFFITS, ETC.
- WHERE CERAMIC TILE IS INDICATED, INSTALL CERAMIC TILE COVE BASE FLUSH WITH FLOOR TILE AND FLUSH WITH CERAMIC WALL TILE.
- FIELD PAINT ALL EXPOSED, NON-FACTORY FINISHED STRUCTURAL, MECHANICAL, OR ELECTRICAL COMPONENTS.
- PROVIDE SEALANT AT INTERSECTIONS OF DISSIMILAR MATERIALS, COMPLYING WITH SPECIFICATIONS.
- REFER TO INTERIOR ELEVATIONS AND SECTIONS FOR ADDITIONAL FINISH INFORMATION. PROVIDE ALL FINISH MATERIALS SHOWN IN PLANS, ELEVATIONS OR SECTIONS AS NOTED OR DEPICTED ON THE DRAWINGS AND SPECIFICATIONS.
- BRING CONFLICTS TO THE ARCHITECTS ATTENTION DURING THE BIDDING PERIOD FOR CLARIFICATION.
- WALL AND CEILING FINISHES SHALL INCLUDE ALL PROJECTIONS, BEAM ENCLOSURES, RECESSES, BULKHEADS, MATERIAL CHANGES, OR OTHER ENCLOSURES.
- ELECTRICAL OUTLETS, CLOCKS, P.A. SPEAKERS OR OTHER DEVICES SHOWN ON THE ARCHITECTURAL DRAWINGS SERVE TO CALL ATTENTION TO THE PRESENCE OF SUCH DEVICES. NOT ALL DEVICES MAY BE SHOWN ON ARCHITECTURAL DRAWINGS. CONSULT THE OTHER DRAWINGS FOR FURTHER INFORMATION AND ADVISE ARCHITECT OF ANY CONFLICT OF LOCATION OR TYPE OF DEVICES SHOWN. COORDINATE ALL WORK, FINISHES AND DEVICES.
- PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT TOILET ROOMS, & SERVICE CLOSETS FOR WALLS DESIGNATED AS GYPSUM BOARD WALL TYPES. PROVIDE TILE BACKER BOARD AT WALLS DESIGNATED AS GYPSUM BOARD WALL TYPES WITH TILE FINISH.
- FIELD PAINT ELECTRICAL PANELS EXCEPT PANELS LOCATED IN ELECTRICAL CLOSETS AND MECHANICAL ROOMS.
- BRING CONFLICTS BETWEEN THE FINISH SCHEDULE AND MATERIALS SHOWN ON OTHER DRAWINGS (AND/OR SPECIFICATIONS) TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY. IF A CONFLICT EXISTS IN BETWEEN DRAWINGS (AND/OR SPECIFICATIONS), THE MORE STRINGENT AND MORE COSTLY REQUIREMENT SHALL APPLY.



1 FINISHES PLAN
 A602 SCALE: 1/2" = 1'-0"

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NO.	DATE	DESCRIPTION
3	07/11/2025	CONSTRUCTION DOCUMENTS
2	06/13/2025	DESIGN DEVELOPMENT
1	04/18/2025	SCHEMATIC DESIGN

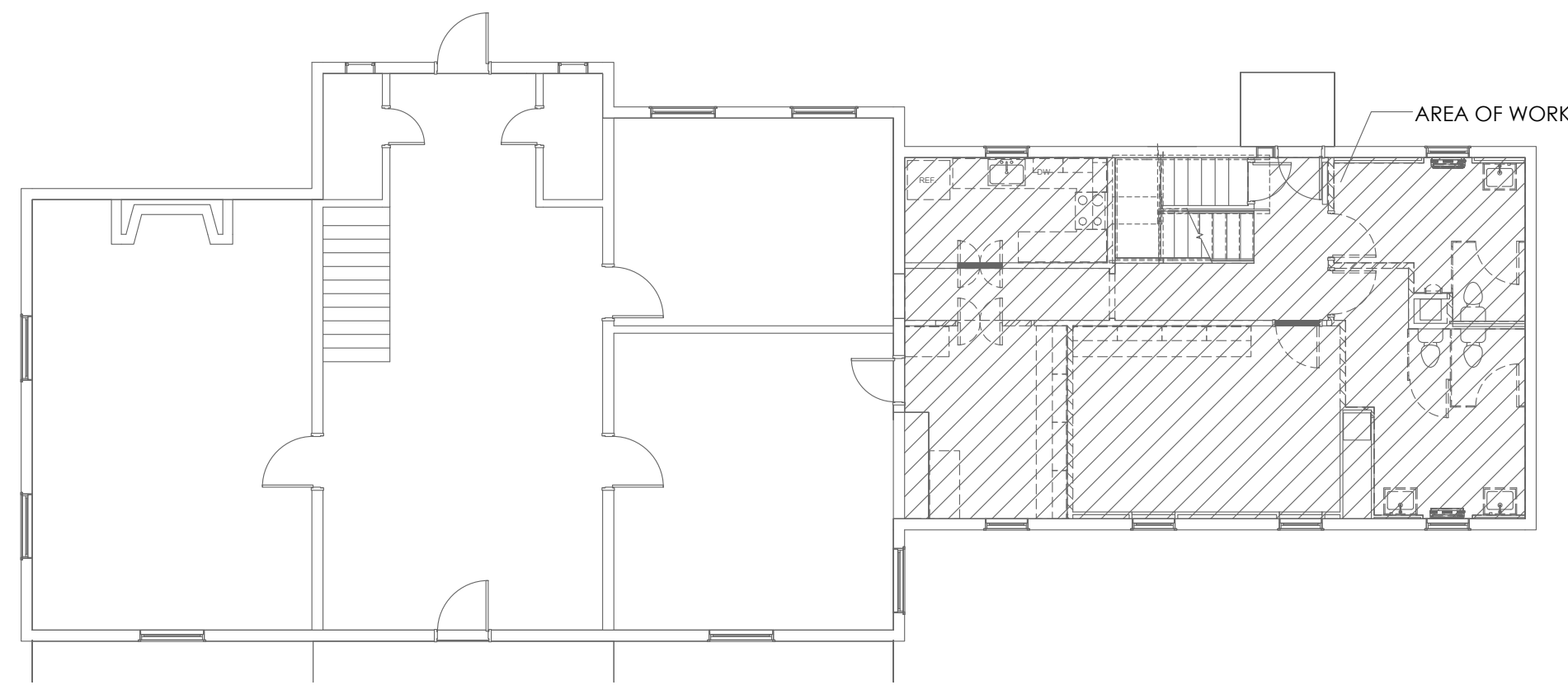
**RUST MANOR
 INTERIOR RENOVATIONS**

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DRAWING TITLE:
 FINISH SCHEDULE AND
 DETAILS

COMM. NO.: 230210	DRAWING NUMBER: <h1>A602</h1>
DRAWN : Author	
CHECKED : Checker	
SCALE: As indicated	
DATE: 10/05/09	

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2
E101
KEY PLAN
SCALE: 3/32" = 1'-0"

LEGEND

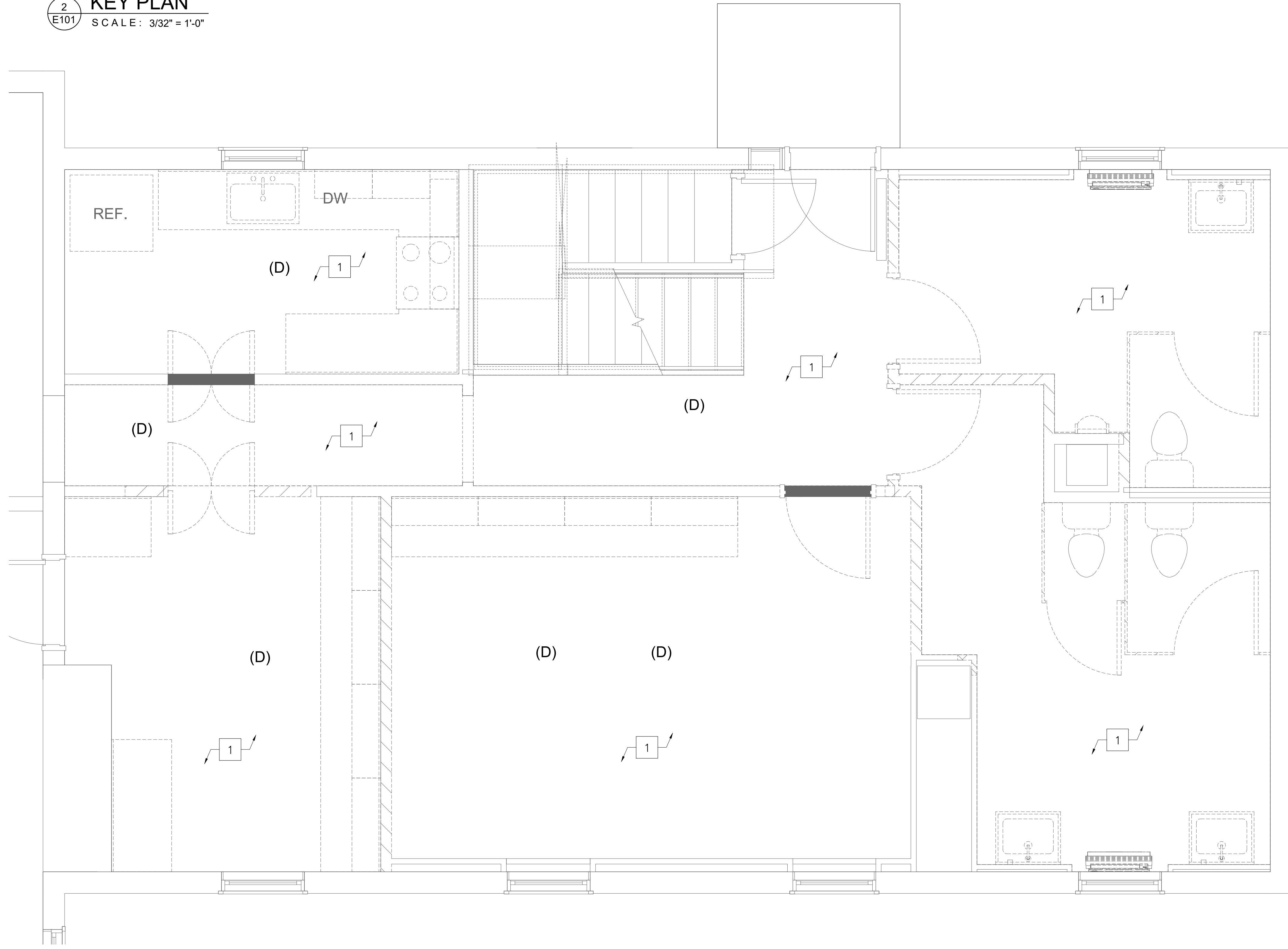
(D)	TO BE DEMOLISHED
(E)	EXISTING TO REMAIN

REFERENCED PLAN NOTES
Applicable to this drawing only

1	REMOVE ALL LIGHTING FIXTURES AND CONTROLS IN THIS AREA, FIELD COORDINATE.
---	---

GENERAL PLAN NOTES
Applicable to all drawings

1.	CONTRACTOR SHALL FIELD TRACE ALL CIRCUITS PRIOR TO STARTING OF WORK. RE-WIRE AS SHOWN IF EXISTING CIRCUIT COULD BE RELOCATED OR IS DEMOLISHED. FIELD COORDINATE.
----	--



1
E101
DEMOLITION LIGHTING PLAN
SCALE: 1/2" = 1'-0"

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DRAWING TITLE:
DEMOLITION LIGHTING PLAN
- ELECTRICAL

COMM. NO:	DRAWING NUMBER:
DRAWN :	E101
CHECKED :	
SCALE:	
DATE:	

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LEGEND

- (D) TO BE DEMOLISHED
- (E) EXISTING TO REMAIN
- (ER) EXISTING TO BE RELOCATED
- LC LOAD CENTER

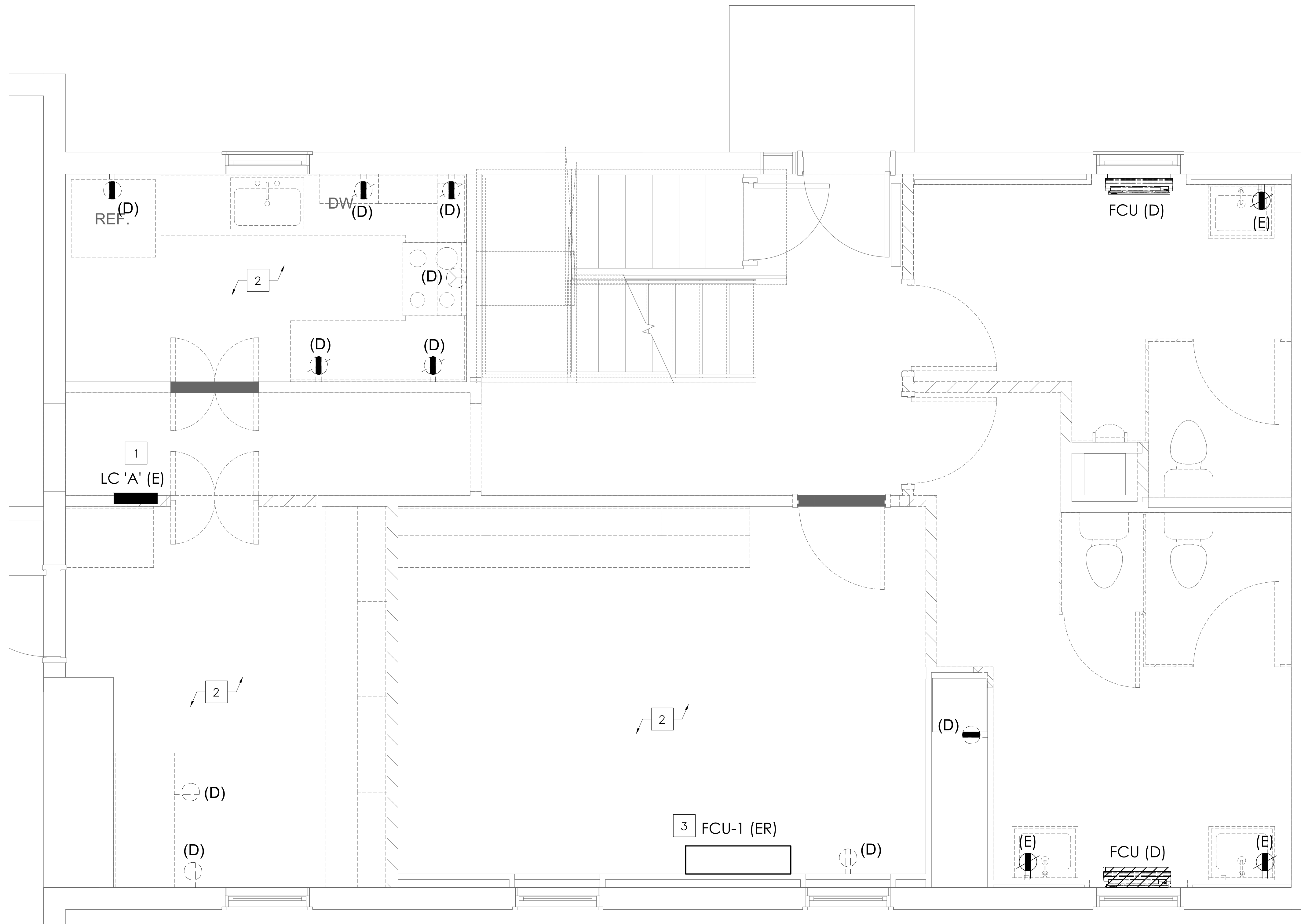
REFERENCED PLAN NOTES
Applicable to this drawing only

- 1 EXISTING TO REMAIN 200A, 120/240V, 1PH, 3W LOAD CENTER. REFER TO RISER DIAGRAM AND LOAD CENTER SCHEDULE FOR MORE INFORMATION.
- 2 REMOVE ALL POWER AND DATA OUTLETS IN THIS AREA. FIELD COORDINATE.
- 3 EXISTING TO BE RELOCATED FAN COIL UNIT, PROVIDED SPLICE BOX AND EXTEND BRANCH CIRCUIT TO FCU NEW LOCATION.

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DRAWING TITLE:
DEMOLITION POWER PLAN
- ELECTRICAL

COMM. NO:	DRAWING NUMBER:
DRAWN :	E102
CHECKED :	
SCALE:	
DATE:	

1
E102 **DEMOLITION POWER PLAN**
SCALE: 1/2" = 1'-0"

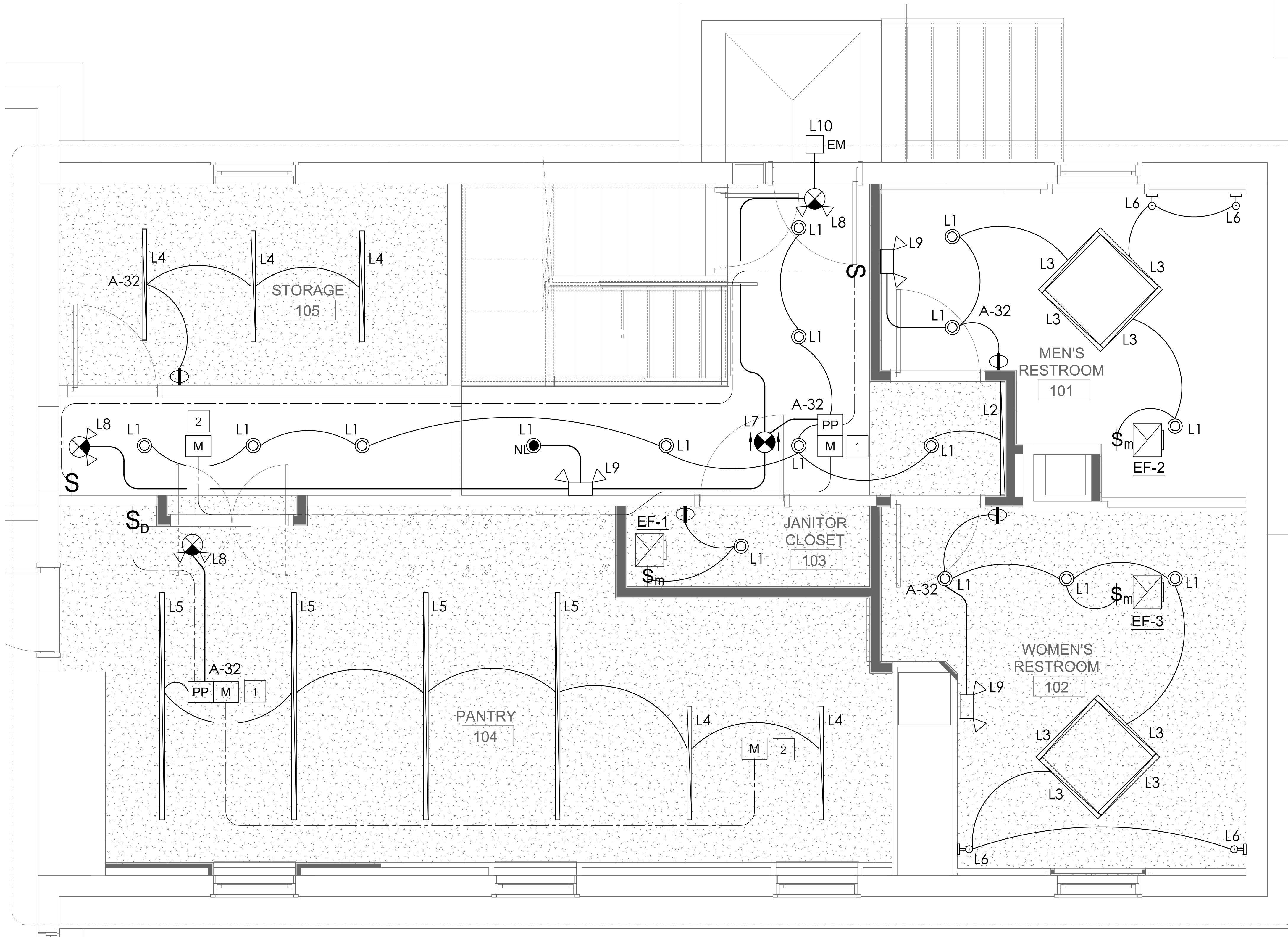
REFERENCED PLAN NOTES
Applicable to this drawing only

- 1 CEILING MOUNTED MOTION SENSOR AND POWER PACK WATT STOPPER BZ-150 OR EQUAL. FIELD COORDINATE LOCATION.
- 2 CEILING MOUNTED MOTION SENSOR WIRED IN SLAVE CONFIGURATION.

GENERAL NOTES
Applicable to all drawings

- 1. ALL TERMINATIONS OF CONDUCTORS 100A OR LESS SHALL COMPLY WITH NEC 110.14 (C) (1) (A)
- 2. ALL MCB CABLE SHALL BE INSTALLED ABOVE JOIST AREA TO PREVENT PHYSICAL DAMAGE TO THE CABLE. DO NOT INSTALL MC CABLE IN AREAS SUSCEPTIBLE TO PHYSICAL DAMAGE.
- 3. ALL LIGHTING FIXTURES ARE TO BE COORDINATED WITH LIGHTING DESIGNER. COORDINATE WIRING AND CONTROLS IF DIMMING IS REQUIRED.
- 4. EQUIPMENT FOR EMERGENCY EGRESS ILLUMINATION SHALL BE OPERATED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF NEC 700.12 (F).
- 5. ALL VACANCY SENSORS SHALL BE DUAL TECHNOLOGY.
- 6. ALL VACANCY SENSORS SHALL BE SET TO MANUAL-ON / AUTO-OFF WITHIN 20 MINUTES OF OCCUPANT LEAVING THE ROOM. MAXIMUM OVERRIDE SHALL BE 2 HOURS.
- 7. COORDINATE EXACT LOCATIONS AND MOUNTING HEIGHTS OF SWITCHES WITH OWNER.
- 8. REMOVE EXISTING LIGHT FIXTURES WHEN DIRECTED BY GENERAL CONTRACTOR. MAINTAIN EXISTING LIGHTING FOR CONSTRUCTION.
- 9. CONTRACTOR SHALL FIELD TRACE EXISTING TO REMAIN CIRCUITS PRIOR TO STARTING OF WORK. RE-WIRE AS SHOWN IF EXISTING CIRCUIT COULD BE RELOCATED OR IS DEMOLISHED. FIELD COORDINATE.

COORDINATE DIMMING REQUIREMENT WITH LIGHTING FIXTURE SUPPLIER PRIOR TO ORDERING.



1 NEW LIGHTING PLAN
E200 SCALE: 1/2" = 1'-0"

PROFESSIONAL SEAL & SIGN



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02	06/18/25	CHECK SET
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RUST MANOR

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DRAWING TITLE:
NEW LIGHTING PLAN
- ELECTRICAL

COMM. NO.:	DRAWING NUMBER:
DRAWN :	E200
CHECKED :	
SCALE:	
DATE:	

EQUIPMENT SCHEDULE								
NO.	ITEM	KW	MCA	MOC	VOLT	PH	HZ	PLUG NEMA
K01	REFRIGERATOR	0.65	5.4	15	115	1	60	5-15P
K02	FREEZER	0.44	3.7	15	115	1	60	5-15P
K03	ICE MAKER	2.06	8.9	15	240	1	60	DIRECT
K05	FOOD WARMER	1.50	12.5	15	120	1	60	5-15P
K07	DISHWASHER	1.07	8.9	15	120	1	60	5-15P
K10	CONVECTION MW	6.80	28	30	240	1	60	DIRECT

REFERENCED PLAN NOTES

Applicable to this drawing only

- EXISTING TO REMAIN 200A, 120/240V, 1PH, 3W LOAD CENTER. REFER TO RISER DIAGRAM AND LOAD CENTER SCHEDULE FOR MORE INFORMATION.
- FIELD COORDINATE MOUNTING HEIGHT.
- COORDINATE MOUNTING HEIGHT AND REQUIREMENTS OF OUTLET FOR WALL-MOUNTED FAN PRIOR TO INSTALLATION.
- RELOCATED FAN COIL UNIT. PROVIDE 2 POLE - 15A DISCONNECT SWITCH. EXTEND EXISTING CIRCUIT TO FCU LOCATION. FIELD COORDINATE.

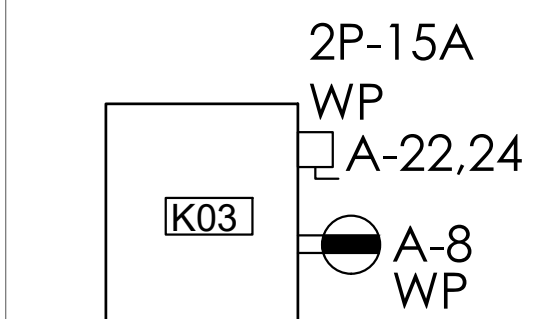
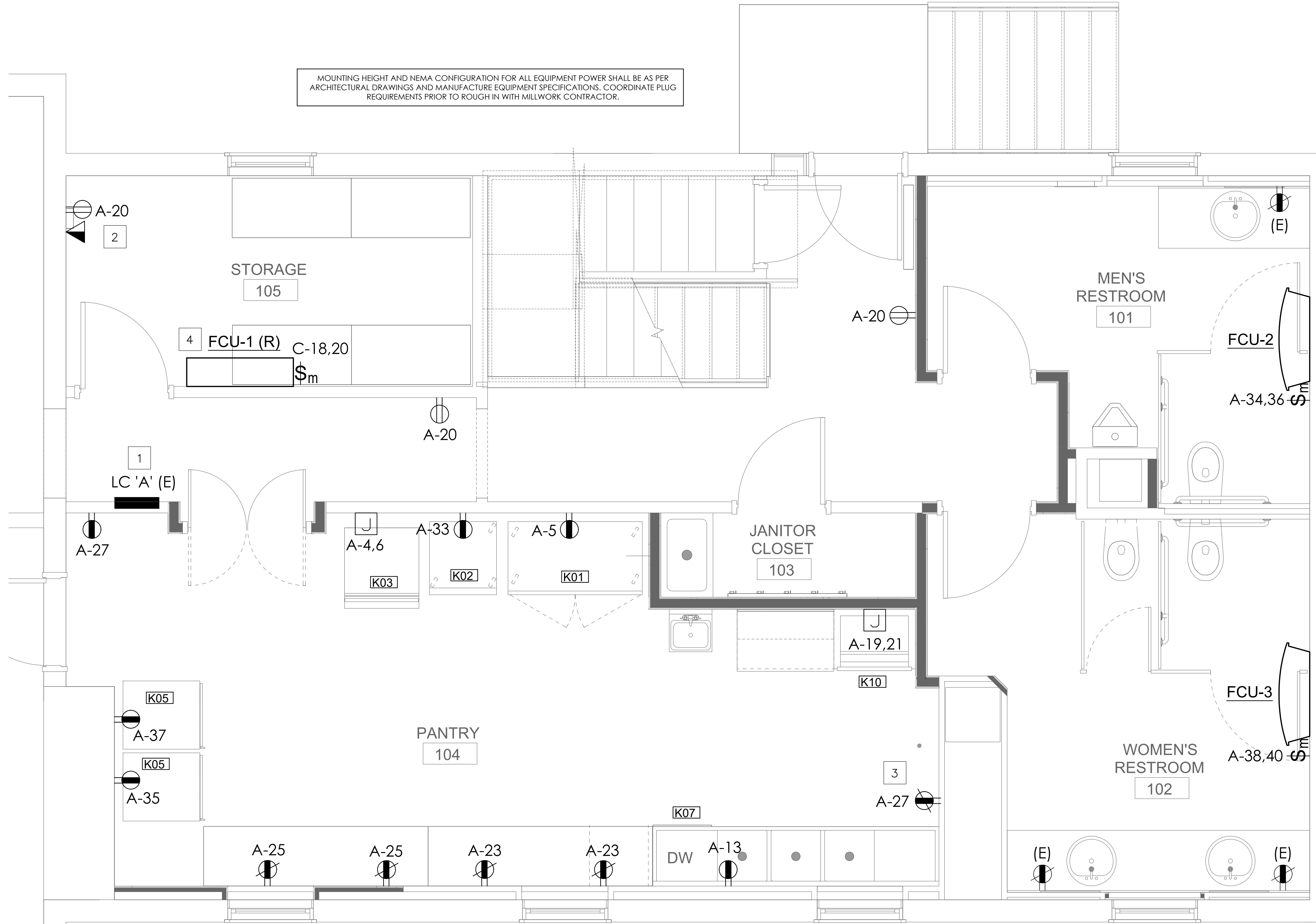
LEGEND

- (E) EXISTING TO REMAIN
(R) RELOCATED
LC LOAD CENTER

PANTRY EQUIPMENT GENERAL NOTES

- COORDINATE AND REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS, REQUIREMENTS BEFORE INSTALLATION
- THE CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO EQUIPMENT AFTER THE EQUIPMENT HAS BEEN SET IN PLACE. THIS CONTRACTOR SHALL SHORTEN CORDS, FURNISH AND INSTALL CORRECT RECEPTACLE OUTLETS/ PLUGS, CAPS, CORD SETS, JACKS...ETC AS REQUIRED FOR A COMPLETE AND FUNCTIONAL INSTALLATION OF EQUIPMENT.
- ALL EQUIPMENT AND APPLIANCES SHALL BE GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.
- PROVIDE GROUND-FAULT INTERRUPTER (GFI) RECEPTACLES WHERE ARE INSTALLED TO SERVE THE COUNTERTOP SURFACES AND CONVENIENCE RECEPTACLES LOCATE IN PANTRY. CONTRACTOR SHALL PROVIDE GFI BREAKER IN PANEL IF RESET BUTTON IS NOT READILY ACCESSIBLE.
- ALL REQUIRED FLEXIBLE CONNECTIONS TO EQUIPMENT SHALL HAVE LIQUID-TIGHT FLEXIBLE CONDUIT.
- COORDINATE WITH EQUIPMENT SUPPLIED VENDOR/ MANUFACTURER FOR EXACT NEMA CONFIGURATION AND DISCONNECT REQUIREMENTS.
- COORDINATE WITH ICE MAKER SUPPLIED VENDOR/ MANUFACTURER FOR EXACT WIRING CONNECTION AND REQUIREMENTS.
- ALL EXPOSED INTERIOR WIRING SHALL BE IN GALVANIZED STEEL CONDUIT OR ALUMINUM EMT WITH STEEL SET SCREW CONNECTORS.

MOUNTING HEIGHT AND NEMA CONFIGURATION FOR ALL EQUIPMENT POWER SHALL BE AS PER ARCHITECTURAL DRAWINGS AND MANUFACTURE EQUIPMENT SPECIFICATIONS. COORDINATE PLUG REQUIREMENTS PRIOR TO ROUGH IN WITH MILLWORK CONTRACTOR.



ICE MAKER CU
FIELD COORDINATE
LOCATION

PROFESSIONAL SEAL & SIGN



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03	07/11/25	PERMIT SET

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DRAWING TITLE:
NEW POWER PLAN
- ELECTRICAL

COMM. NO.:	DRAWING NUMBER:
DRAWN :	E201
CHECKED :	
SCALE:	
DATE:	

MECHANICAL GENERAL NOTES AND SPECIFICATIONS

1. PROVIDE COMPLETE AND PROPERLY FUNCTIONING HVAC SYSTEMS FOR THIS PROJECT. VISIT THE PROJECT SITE, EXAMINE THESE PLANS AND ALL DRAWINGS RELATING TO THE AREA OF WORK, AND REPORT ANY DISCREPANCIES OR OMISSIONS IN THIS PLAN SET TO THE ENGINEER FOR RESOLUTION AND CLARIFICATION PRIOR TO SUBMISSION OF BIDS. BY SUBMITTING A BID ON THIS PROJECT, THE CONTRACTOR ACCEPTS THESE DOCUMENTS AS AN ADEQUATE DEFINITION OF THE SCOPE OF WORK. CLAIMS FOR ADDITIONAL COSTS TO ACHIEVE THE INTENDED SCOPE OF WORK WILL NOT BE ACCEPTED.
2. ALL WORK SHOWN ON THESE DOCUMENTS IS NEW UNLESS SPECIFICALLY IDENTIFIED AS EXISTING OR PROVIDED BY OTHERS.
3. INSTALL ALL WORK ON THIS PROJECT IN ACCORDANCE WITH THE 2021 VIRGINIA MECHANICAL CODE, 2021 VIRGINIA ENERGY CODE ALONG WITH ALL REFERENCED CODES AND REGULATIONS.
4. OBTAIN AND PAY FOR ALL PERMITS ASSOCIATED WITH THIS PROJECT AND ARRANGE ALL REQUIRED INSPECTIONS BY THE APPROPRIATE LOCAL AUTHORITIES.
5. THE CONTRACTOR MUST NOTIFY THE BUILDING OWNER IMMEDIATELY OF ANY DAMAGE OR THE DISCOVERY OF ANY EXISTING DAMAGE. THE PROTECTION OF ALL DRAINS IS REQUIRED TO PREVENT CLOGGING AND THE CONTRACTOR IS RESPONSIBLE FOR THE CLEANING OF ALL DRAINS WHICH HAVE BECOME CLOGGED DURING CONSTRUCTION.
6. HVAC UNITS WITHIN THE CONSTRUCTION AREA SHALL BE PROTECTED TO PREVENT DUST, DEBRIS OR ODORS FROM ENTERING. SEAL ALL DUCT AND EQUIPMENT OPENINGS WITH PLASTIC. PROVIDE NEW FILTERS FOR ALL HVAC EQUIPMENT PRIOR TO COMPLETION OF PROJECT.
7. THOROUGHLY CLEAN THE WORK AREA DAILY OR AS DIRECTED BY THE GENERAL CONTRACTOR OR OWNER. REMOVE ALL TRASH AND DEBRIS FROM THE PROJECT REMOVED FROM THE WORK AREA WHICH IS NOT REUSED BY THE OWNER UNLESS DIRECTED OTHERWISE BY THE OWNER'S REPRESENTATIVE.
8. A PRELIMINARY INSPECTION OF THE HVAC WORK IN PROGRESS SHALL BE SCHEDULED THROUGH THE BUILDING OWNER PRIOR TO THE INSTALLATION OR RE-INSTALLATION OF THE CEILING GRID.
9. SYMBOLS SHOWN ON SCHEDULES INDICATE THE TYPE OF EQUIPMENT ONLY. REVIEW DRAWINGS TO DETERMINE THE EXACT QUANTITIES REQUIRED FOR EACH EQUIPMENT TYPE.
10. THESE DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED TO DEPICT THE GENERAL LOCATION OF HVAC SYSTEM COMPONENTS. DO NOT SCALE MECHANICAL DRAWINGS. VISIT SITE FOR PROPER DIMENSIONS AND LOCATION OF EQUIPMENT.
11. PROVIDE ALL SUPPORT STEEL, HANGERS, VIBRATION ISOLATION AND ACCESSORIES REQUIRED TO INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. DO NOT SUPPORT CEILINGS, LIGHTING FIXTURES, OR ANY OTHER DEVICES FROM DUCTWORK OR PIPING. UNLESS OTHERWISE NOTED, DO NOT ALLOW DUCTS, PIPES, OR CONDUITS TO DIRECTLY CONTACT THE BUILDING STRUCTURE.
12. CONNECT ALL MECHANICAL EQUIPMENT TO DUCTWORK USING RUBBERIZED-CANVAS FLEXIBLE CONNECTIONS. INSTALL ALL MECHANICAL EQUIPMENT WITH VIBRATION ISOLATION DEVICES.
13. ANY EQUIPMENT WHICH WILL REQUIRE PERIODIC INSPECTION OR SERVICE, IF LOCATED ABOVE OR BEHIND INACCESSIBLE CONSTRUCTION, SHALL BE PROVIDED WITH AN ACCESS DOOR OF SUFFICIENT SIZE TO PERMIT THE REQUIRED SERVICE. COORDINATE ACCESS PANEL LOCATIONS WITH ASSOCIATED EQUIPMENT LOCATIONS.
14. ALL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS AND/OR RECOMMENDATIONS.
15. PROVIDE EQUIPMENT SUITABLE FOR THE INTENDED PURPOSE. ALL MANUFACTURERS SHALL HAVE HAD SIMILAR PRODUCTS IN SATISFACTORY SERVICE FOR A MINIMUM OF 3 YEARS.
16. UNOBSTRUCTED ACCESS IS REQUIRED ON ALL SIDES OF ELECTRIC EQUIPMENT. LOCATE ALL SUCH EQUIPMENT WITH ADEQUATE CLEARANCE FOR MAINTENANCE AND TO MEET THE NATIONAL ELECTRICAL CODE'S REQUIRED CLEARANCES.
17. PROVIDE ALL NEW EQUIPMENT/MATERIALS WITH A WARRANTY FOR A MINIMUM OF ONE YEAR FROM THE DATE OF LANDLORD/OWNER ACCEPTANCE.

DUCTWORK:

18. FABRICATE DUCTWORK FROM GALVANIZED SHEET STEEL WITH G60 COATING IN ACCORDANCE WITH SMACNA DUCT CONSTRUCTION STANDARDS AND THE PRESSURE CLASSES SPECIFIED BELOW:

PRESSURE CLASS ("W.G.") / SEAL CLASS	2.0 / A
CONSTANT VOLUME EXHAUST AIR DUCT	
19. SEAL AND/OR REPAIR ANY DUCTWORK WITH VISUAL OR AUDIBLE SIGNS OF AIR LEAKAGE.
20. DUCTWORK SIZES SHOWN ARE INSIDE CLEAR DIMENSIONS.
21. USE THERMAFLEX G-KM (U.L. 181 CLASS 1) FACTORY-INSULATED TWO PLY BONDED ALUMINUM FLEXIBLE DUCTWORK. THE INSULATION SHALL INCLUDE A VAPOR BARRIER JACKET. LIMIT FLEXIBLE DUCT TO A MAXIMUM LENGTH OF 8 FEET.
 - a. SIZE FLEXIBLE DUCTWORK TO MATCH THE NECK SIZE OF THE DEVICE IT SUPPLIES UNLESS OTHERWISE SCHEDULED.
 - b. USE RIGID SPIRAL DUCT TO MAINTAIN FLEXIBLE DUCT LENGTHS UNDER 14 FEET (ROUND DUCT SIZE SHALL MATCH FLEXIBLE DUCT SIZE).
22. INSTALL DUCTWORK TIGHT TO THE UNDERSIDE OF THE BUILDING STRUCTURE. ADJUST THE DUCT ELEVATION TO MAINTAIN DUCT TIGHT TO BOTTOM OF STRUCTURE WHERE STRUCTURE ELEVATIONS CHANGE.
23. PROVIDE ALL NECESSARY TRANSITIONS IN DUCTWORK FOR CONNECTION TO EQUIPMENT AND ACCESSORIES. REDUCE DUCTWORK SIZES ONLY AT THE CONNECTION POINT TO EQUIPMENT.
24. SUSPEND DUCTWORK FROM THE BUILDING STRUCTURE IN ACCORDANCE WITH THE SMACNA DUCT CONSTRUCTION STANDARDS. SECURELY ATTACH DUCTWORK SUPPORTS TO THE BUILDING STRUCTURE.
25. COORDINATE THE INSTALLATION OF THE DUCTWORK SYSTEM WITH THE BUILDING STRUCTURE AND THE WORK OF ALL OTHER CONTRACTORS. ADJUST DUCTWORK SIZES, LOCATION AND CONFIGURATION, INCLUDING DIFFUSER PLENUMS, AS REQUIRED TO COORDINATE WITH WORK OF THIS AND ALL OTHER TRADES. WHERE NECESSARY TO AVOID OBSTRUCTIONS, RE-SIZE, OFFSET, RAISE, OR LOWER THE DUCTWORK. DO NOT EXCEED THE DESIGN VELOCITIES IN ANY DUCT SECTIONS REQUIRING SIZING REVISIONS. INDICATE ALL COORDINATION ISSUES ON THE SHOP DRAWINGS.
26. PROVIDE TURNING VANES IN ALL 90° RECTANGULAR ELBOWS AND SPLITTER VANES IN ALL 90° RECTANGULAR RADIUS ELBOWS.
27. ELBOWS CONSTRUCTED USING A SHARP 90° ANGLE ON THE INSIDE OF THE ELBOW AND A RADIUS BEND ON THE OUTSIDE OF THE ELBOW (HARD RADIUS HEEL OR "SLED-BOOT" FITTING) WILL NOT BE ACCEPTED.
28. INSTALL VOLUME DAMPERS IN ALL BRANCH DUCTWORK CONNECTIONS AT TAKE-OFF FROM MAIN TRUNK DUCT LEADING TO DIFFUSERS.
29. PROVIDE THE AIR DISTRIBUTION DEVICES WITH APPROPRIATE FRAMES FOR INSTALLATION IN THE SELECTED CEILING CONSTRUCTION. COORDINATE COLOR SELECTION WITH THE ARCHITECT AND MAINTAIN A NC LEVEL OF 30 OR LESS IN ALL AIR DISTRIBUTION DEVICE SELECTIONS.
30. INSULATE ALL SUPPLY AND RETURN AIR DUCTS WITH MINIMUM R-6 INSULATION WITH INTEGRAL VAPOR BARRIER WRAP.
31. INSTALL ALL INSULATION IN ACCORDANCE WITH ASTM E84. PROVIDE INSULATION WITH A FLAME SPREAD RATING OF LESS THAN 25 AND A SMOKE DEVELOPED RATING OF LESS THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E84.
34. MAINTAIN VAPOR BARRIER ON ALL INSULATION APPLIED TO ALL EQUIPMENT, PIPING, OR DUCTWORK WHICH CONVEYS LIQUID OR AIR AT A TEMPERATURE OF LESS THAN 70 DEGREES F.
35. INSULATE ALL CONDENSATE PIPING WITH 0.5" THICK CLOSED-CELL ELASTOMERIC PIPE INSULATION.

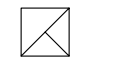
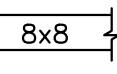

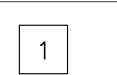
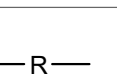
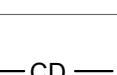



AIR SYSTEM BALANCING:

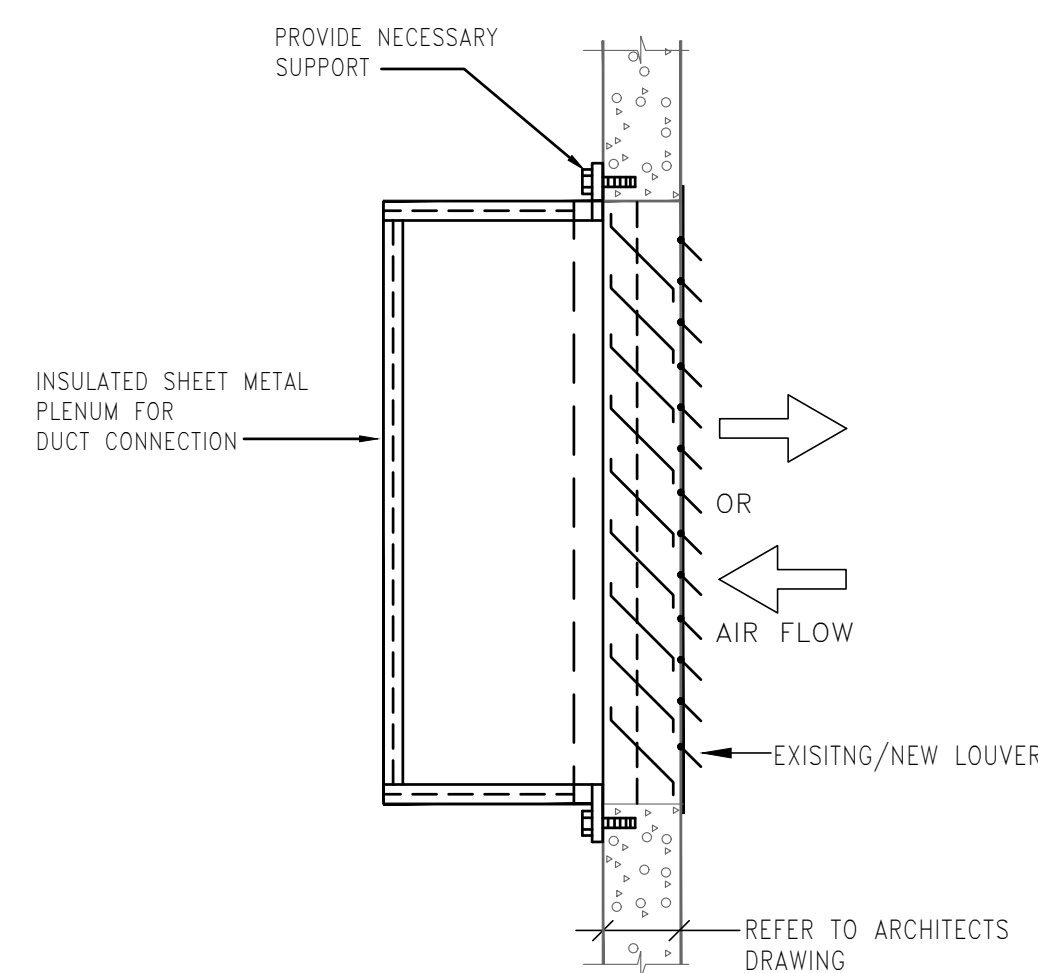
36. INCLUDE THE SERVICES OF A CERTIFIED INDEPENDENT BALANCING CONTRACTOR IN THE SCOPE OF THIS CONTRACT TO PERFORM ALL SYSTEM BALANCING PROCEDURES IN ACCORDANCE WITH NEBB AND AABC REQUIREMENTS.
37. PROVIDE ALL NECESSARY ACCESSORIES FOR DUCTWORK TO ALLOW PROPER AIR BALANCING. BALANCE AIR SYSTEMS TO QUANTITIES INDICATED ON THE PLANS UNDER THE SUPERVISION OF A REGISTERED ENGINEER. SUBMIT BALANCING REPORTS ON NEBB OR AABC FORMS APPROVED AND STAMPED BY THE REGISTERED ENGINEER WHO SUPERVISED THE TESTING.
38. PERFORM A PRELIMINARY AIR SYSTEM BALANCE ON ALL DEVICES IN AREAS WHERE FINAL CLOSE-IN WOULD MAKE BALANCING MECHANISMS INACCESSIBLE. PRELIMINARY AIR BALANCING IS REQUIRED TO PREVENT THE GENERATION OF OBJECTIONABLE NOISE AT THE AIR DEVICES. SCHEDULE THE WORK SUCH THAT THE FAN SYSTEMS ARE FULLY OPERATIONAL FOR THE PRELIMINARY AIR BALANCE PRIOR TO APPLICATION OF THE FINAL FINISHES. PERFORM THE FINAL BALANCING AT THE AIR DEVICE WITH AN INTEGRAL OPPOSED BLADE DAMPER OR OTHER APPROVED BALANCING MECHANISM. ELIMINATE ANY OBJECTIONABLE NOISE CREATED BY THE BALANCING MECHANISM.
39. PERFORM A FINAL SYSTEM BALANCE ONLY WHEN THE SYSTEM IS COMPLETE AND CAPABLE OF OPERATING IN ACCORDANCE WITH THE DESIGN CONTROL SEQUENCES. COORDINATE THE SCHEDULE FOR THE SYSTEM BALANCE WITH ALL APPROPRIATE TRADES TO IDENTIFY AND CORRECT ANY DEFICIENCIES WHICH COULD RESULT IN AN INCOMPLETE BALANCE REPORT. INCOMPLETE BALANCE REPORTS WILL NOT BE ACCEPTED FOR REVIEW. BALANCING WILL ONLY BE CONSIDERED TO BE COMPLETE UPON RECEIPT OF AN APPROVED BALANCE REPORT FROM THE ENGINEER.

CONTROLS:

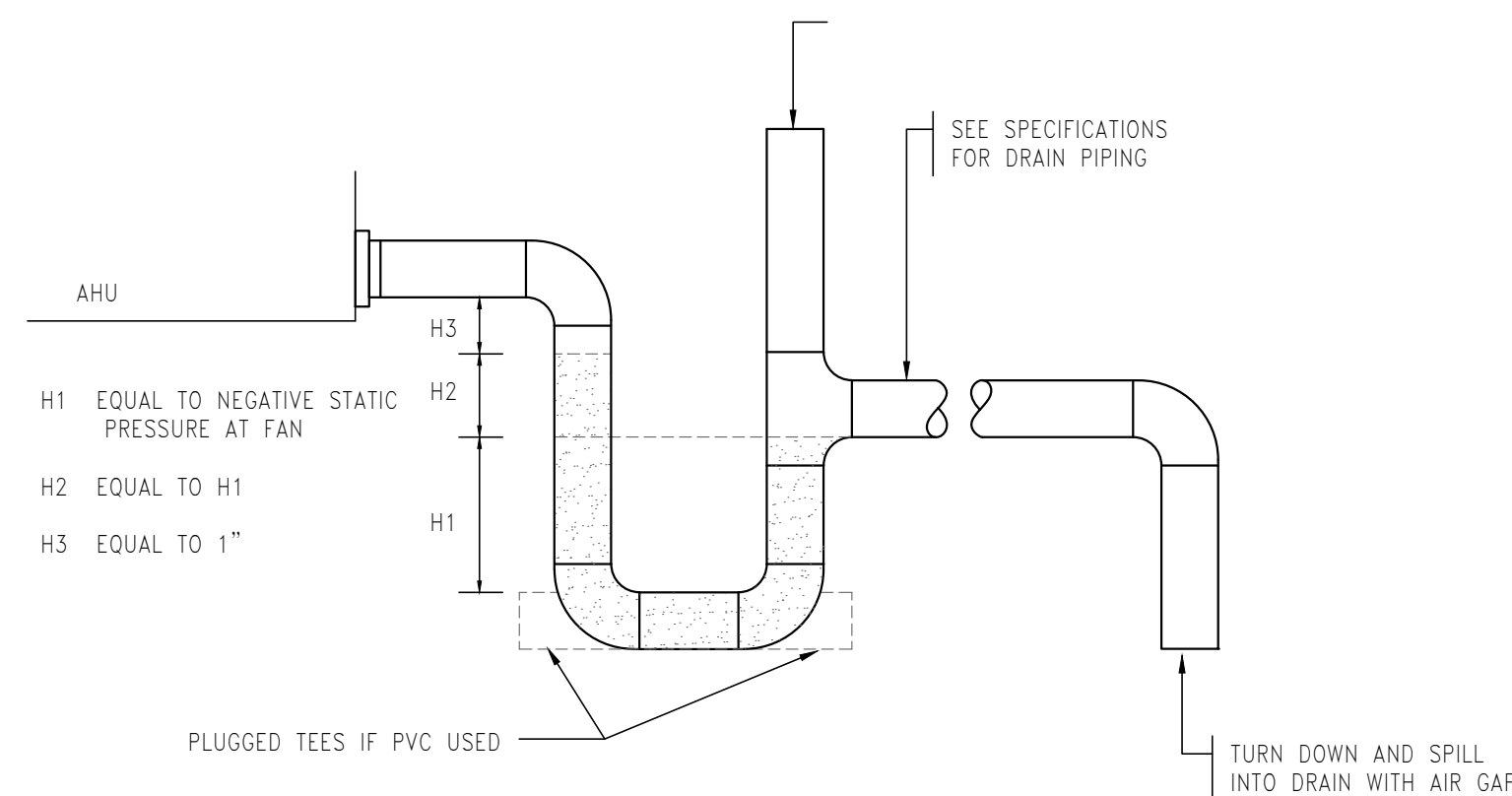
40. FURNISH ALL LABOR, MATERIALS, EQUIPMENT, AND DESIGN SERVICES REQUIRED TO PROVIDE A COMPLETE CONTROL SYSTEM. THIS WORK SHALL INCLUDE WORK REQUIRED BY ELECTRICAL CONTRACTOR AS WELL. PROVIDE INITIAL SETUP AND PROGRAMMING OF ALL CONTROLS.
41. HEAT PUMPS SHALL BE CONTROLLED VIA WALL MOUNTED THERMOSTAT. SET THERMOSTATS 75 DEGREE FOR COOLING SEASON AND 70 DEGREE F FOR HEATING SEASON.

MECHANICAL SYMBOLS

SYMBOL	DESCRIPTION
	EXHAUST FAN
	DUCTWORK WITH SIZE INDICATION
	AIR FLOW DIRECTION
	REFERENCED PLAN NOTE DESIGNATION
	REFRIGERANT PIPING
	CONDENSATE DRAIN PIPING
	THERMOSTAT
	PIPE GOING UP
	PIPE GOING DOWN



1 LOUVER INSTALLATION DETAIL
M100 Scale: N.T.S.



2 CONDENSATE DRAIN DETAIL
M100 Scale: N.T.S.

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RUST MANOR

802 CHILDRENS CENTER RD
LEESBURG, VA 20175

DRAWING TITLE:
NOTES AND SYMBOLS-
MECHANICAL

COMM. NO.:	M100
DRAWN :	
CHECKED :	
SCALE:	
DATE:	DRAWING NUMBER:

FAN SCHEDULE									
DESIGNATION	CFM	E.S.P. (W.G)	VOLTAGE V/PH/ HZ	RPM	POWER	DRIVE TYPE	FAN TYPE	CONTROL	MANUFACTURER AND MODEL (GREENHECK)
EF-1	50	0.25	115/1/60	950	80 WATTS	DIRECT	CEILING	LIGHT SWITCH	SP-B110
EF-2	150	0.25	115/1/60	1050	128 WATTS	DIRECT	CEILING	LIGHT SWITCH	SP-B150
EF-3	150	0.25	115/1/60	1050	128 WATTS	DIRECT	CEILING	LIGHT SWITCH	SP-B150

SCHEDULE NOTES:

- PROVIDE ALL FANS WITH BACKDRAFT DAMPERS.
- PROVIDE ALL DIRECT DRIVE FANS WITH FACTORY INSTALLED INTEGRAL SPEED CONTROLLER.
- FANS SHALL BE UL LISTED.
- COLOR OF GRILLE SHALL BE COORDINATED WITH ARCHITECT.

GILL ENGINEERING GROUP

INDOOR UNIT SCHEDULE									
DESIGNATION	CORROSPONDING OUTDOOR UNIT	SUPPLY AIR TOTAL L/M/H CFM	COOLING CAPACITY		HEATING CAPACITY	ELECTRICAL DATA		WEIGHT (LBS.)	DAIKIN MODEL NO.
			SENS (MBH)	TOTAL (MBH)	HEAT PUMP MODE(MBH)	MCA/MOCP	VOLTAGE V/PH/HZ		
FCU-1	Existing HP	272	7.2	9	10	7.6/15	208-230/1/60	27	FTXR09WVJUW9
FCU-2	Existing HP	272	7.2	9	10	7.6/15	208-230/1/60	27	FTXR09WVJUW9

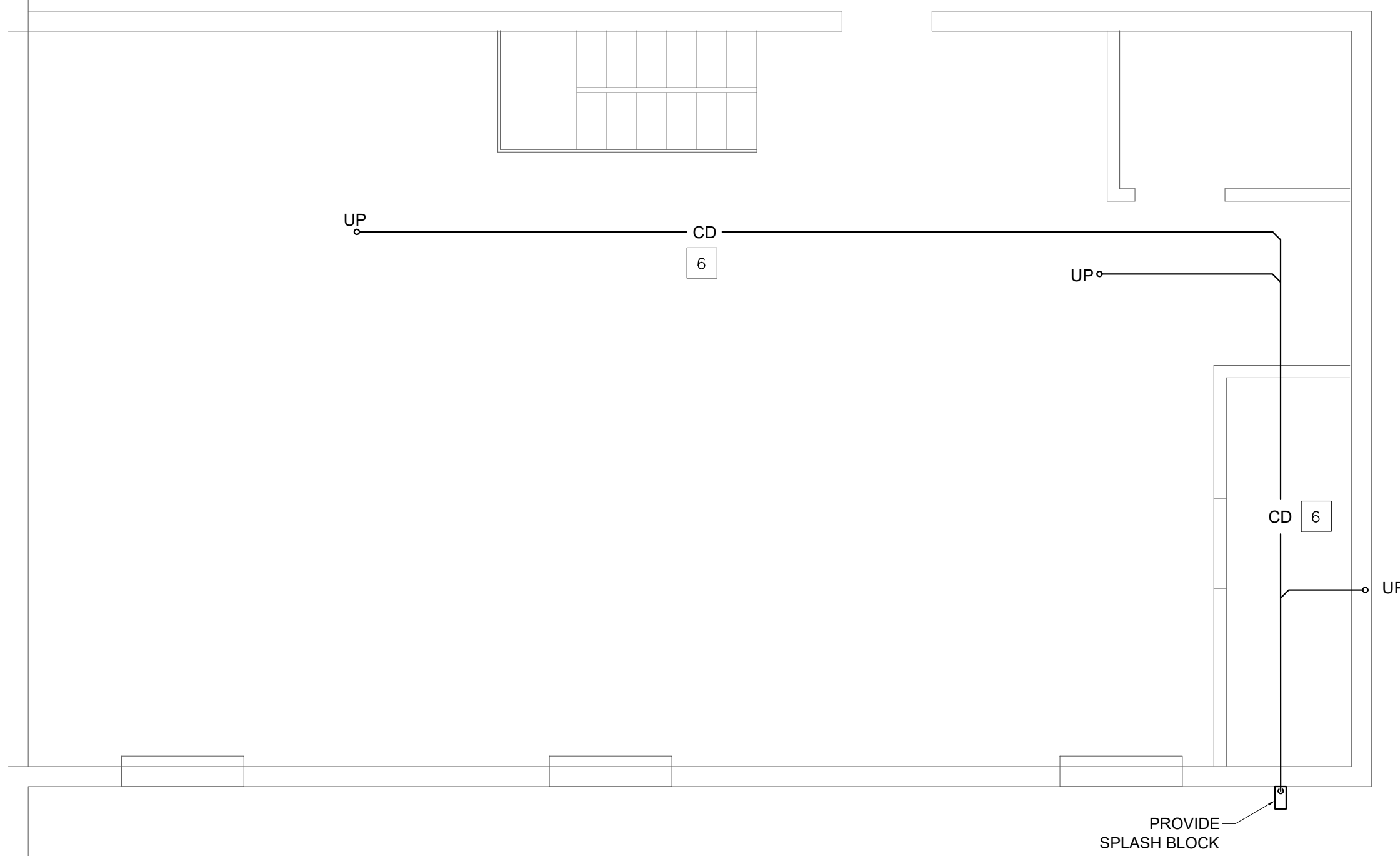
SCHEDULE NOTES:

- COOLING DESIGN BASED ON 95°FDB AMBIENT OUTDOOR CONDITION, RETURN AIR TEMPERATURE 80°FDB, 67°FWB CONDITION.
- HEATING DESIGN BASED ON 47°FDB, 43°FWB AMBIENT OUTDOOR CONDITION AND 70°FDB SPACE CONDITION.
- PROVIDE AUXILIARY DRAIN PAN UNDER THE COIL. PROVIDE FLOAT SWITCH IN PAN; WIRE UNIT THROUGH FLOAT SWITCH. FLOAT SWITCH TO SHUT OFF UNIT WHEN
- PROVIDE UNITS WITH CONDENSATE PUMP/LIFT MECHANISM TO LIFT WATER UP TO 33".
- CONTRACTOR TO FURNISH AND INSTALL INSULATED REFRIGERANT PIPING BETWEEN FCU'S AND CONDENSING UNITS. REFER TO PIPING MANUAL.
- ESP IS EXCLUSIVE OF FILTERS, WET COIL, CASING LOSSES, AND HEATING COIL.
- SUBMIT SHOP DRAWINGS FOR APPROVAL.
- ALL EQUIPMENT SHALL BE INSTALLED BY CONTRACTOR CERTIFIED BY LG AND HAVING AT LEAST 5 YEARS OF EXPERIENCE IN INSTALLING SUCH SYSTEMS.
- CONTRACTOR SHALL OBTAIN APPROVAL FROM MANUFACTURER'S REPRESENTATIVE FOR INSTALLATION PRIOR TO COMPLETION. CONTRACTOR SHALL ENGAGE

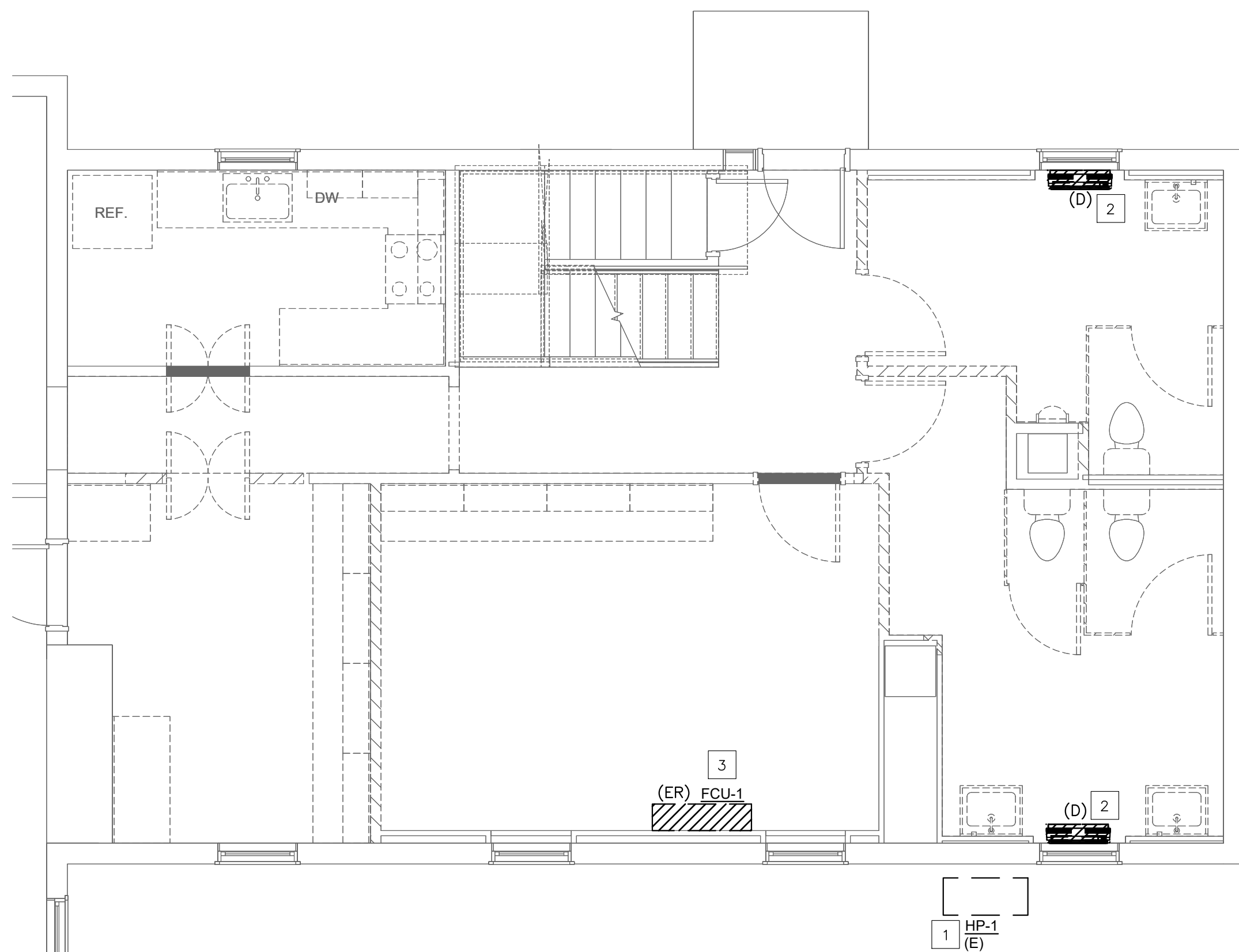
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REFERENCED PLAN NOTES	
Applicable to this drawing only	
1	EXISTING TO REMAIN HEAT PUMP ON GRADE. CONTRACTOR SHALL CHECK UNIT FOR WORKING ORDER. NOTIFY LANDLORD/TENANT OF ANY DEFICIENCY. FIELD COORDINATE LOCATION.
2	DEMOLITION FLOOR MOUNTED FAN COIL UNIT. HAND IT BACK TO LANDLORD/TENANT FOR FUTURE USE. FIELD COORDINATE DEMOLITION WORK.
3	RELOCATE WALL MOUNTED FAN COIL UNIT DAIKIN MODEL FXS12LVJU. RECONNECT PIPING AS NECESSARY TO NEW LOCATION. FIELD COORDINATE WORK.
4	NEW WALL MOUNTED FAN COIL UNIT. INSTALL AS PER MANUFACTURING RECOMMENDATION. FIELD COORDINATE INSTALLATION WORK.
5	REFRIGERANT PIPING IN CEILING SPACE. FIELD COORDINATE ROUTING.
6	3/4" CONDENSATE DRAIN PIPING GO DOWN TO BASEMENT. FIELD COORDINATE ROUTING AND DISCHARGE LOCATION.
7	NEW THERMOSTAT BY FAN COIL UNIT MANUFACTURER. FIELD COORDINATE LOCATION.
8	NEW BATHROOM EXHAUST FAN. FIELD COORDINATE LOCATION.
9	NEW BATHROOM EXHAUST DUCT IN CEILING SPACE. FIELD COORDINATE ROUTING.
10	NEW LOUVER BY GREENHECK MODEL EDD-401 OR APPROVED EQUAL. CONTRACTOR SHALL PROVIDE METAL BOX FOR DUCTWORK CONNECTION. FIELD COORDINATE INSTALLATION WORK.

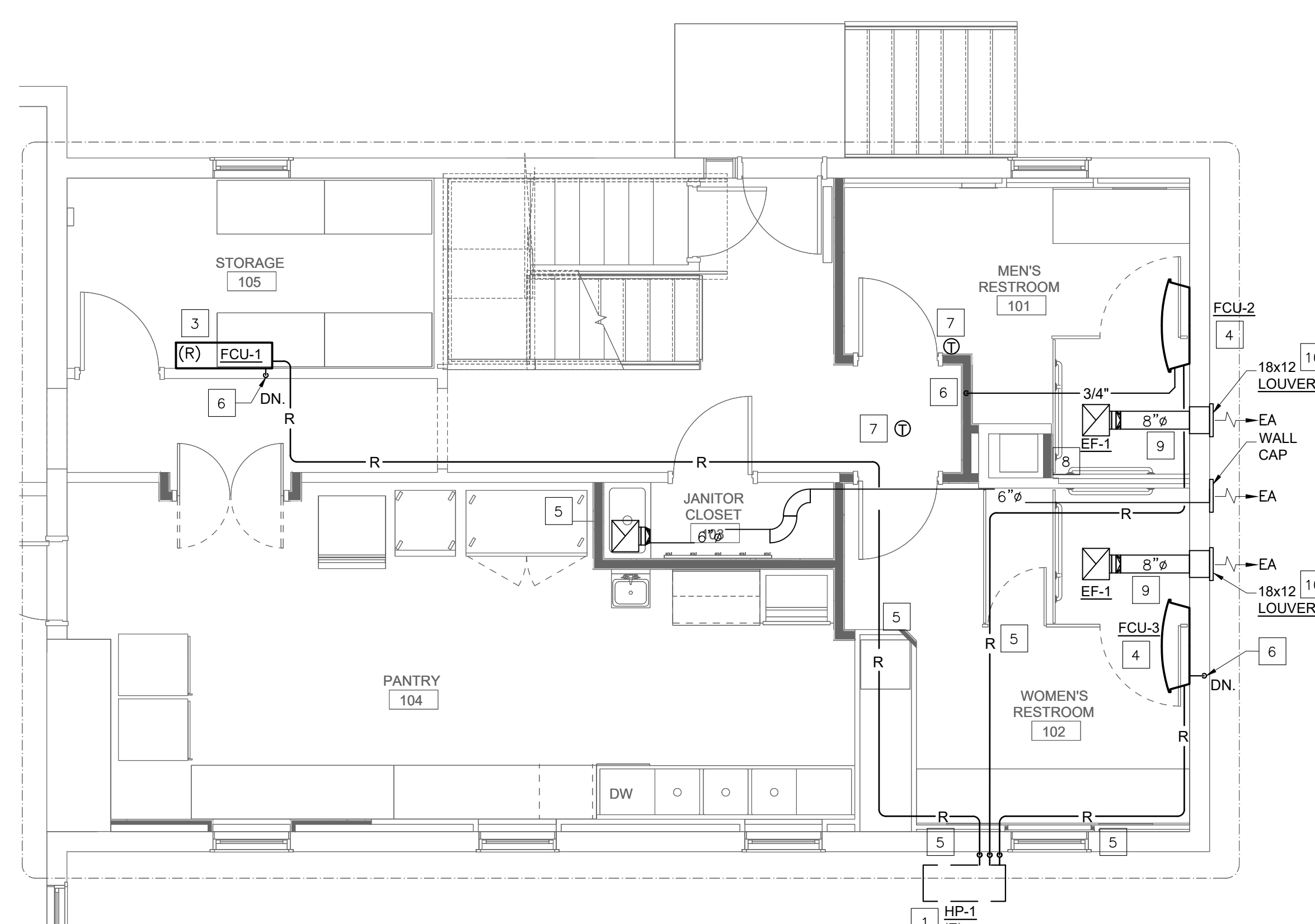
LEGEND	
FCU	FAN COIL UNIT
(E)	EXISTING TO REMAIN
EF	EXHAUST FAN
HP	HEAT PUMP
T	THERMOSTAT



3 M101 BASEMENT NEW PLAN - MECHANICAL
SCALE: 1/4" = 1'-0"



1 M101 FIRST FLOOR DEMOLITION PLAN - MECHANICAL
SCALE: 1/4" = 1'-0"



2 M101 FIRST FLOOR NEW PLAN - MECHANICAL
SCALE: 1/4" = 1'-0"

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DRAWING TITLE:
FLOOR PLANS -MECHANICAL

COMM. NO:	DRAWING NUMBER:
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PLUMBING SPECIFICATION NOTES

- HORIZONTAL SANITARY AND WASTE PIPING SHALL SLOPE AT 1/4" PER FOOT FOR ALL PIPING UP TO AND INCLUDING 2-1/2" AND SHALL SLOPE AT 1/8" PER FOOT FOR ALL PIPING 3" AND LARGER.
- PIPING SHALL BE ROUTED ABOVE CEILINGS AND SHALL BE CONCEALED WITHIN WALLS WHEREVER POSSIBLE.
- ALL DOMESTIC WATER PIPING SYSTEMS SHALL BE TESTED AND CLEANED IN ACCORDANCE WITH THE APPLICABLE CODES.
- THE CONTRACTOR SHALL HYDRAULICALLY PRESSURE TEST ALL PIPING AT THE FULL WORKING PRESSURE FOR A MINIMUM PERIOD OF 24-HOURS. STOP-LEAK COMPOUNDS WILL NOT BE ALLOWED. ALL PRESSURIZED WATER PIPING SYSTEMS SHALL BE RATED FOR 150 PSI WORKING PRESSURE.
- SANITARY, SOIL OR WASTE PIPE SHALL NOT EXTEND GREATER THAN 2'-0" TO A DEAD-END. PROVIDE CLEAN-OUTS AS REQUIRED BY THE LOCAL AUTHORITIES.
- CONNECTIONS BETWEEN DISSIMILAR PIPING MATERIALS SHALL BE MADE WITH SUITABLE DIELECTRIC INSULATING UNIONS.
- ALL PIPING SHALL BE SUPPORTED WITH U.L. LISTED HANGERS AND SUPPORTS SUITABLE FOR THE INTENDED INSTALLATION. DESIGN, SELECTION, SPACING AND APPLICATION OF HANGERS AND SUPPORTS SHALL COMPLY WITH ANSI B31.1 AND MSS SP-89. PIPING SUPPORTS ON ALL DOMESTIC WATER LINES 1-1/4" OR LARGER SHALL BE SUPPORTED TWICE AS FREQUENTLY AS INDICATED IN LISTED STANDARDS.
- SOLDERED COPPER JOINTS SHALL BE SOLDERED WITH LEAD FREE ASTM B22 GRADE 95T TIN-ANTIMONY SOLDER.
- ALL NEW DOMESTIC COLD AND HOT WATER DISTRIBUTION SYSTEM ALONG WITH FIXTURE FAUCETS AND OTHER END-USE DEVICES SHALL BE LEAD FREE.
- ALL NEW COLD WATER SERVICE PIPING SHALL BE RATED FOR NOT LESS THAN 200 PSIG AT 73°F TYPE CPVC (ASTM F442) SD-PR COMPOSED OF CPVC 4120 (23447) SDR 21 OR LOWER NON THREADED OR APPROVED EQUAL.
- ALL NEW DOMESTIC HOT AND COLD WATER DISTRIBUTION PIPING SHALL BE RATED FOR NOT LESS THAN 100 PSI AT 180 ° F AT 160 PSI AT 73° F TYPE CPVC (ASTM D2846) COMPOSED OF CPVC 4210 SDR 11 NON THREADED OR APPROVED EQUAL.
- INSULATE HOT WATER PIPING WITH R-3 FIBER GLASS INSULATION. CONTRACTOR HAS AN OPTION TO INSTALL R-3 UNICELLULAR FOAM INSULATION.
- PIPING AND FITTINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND THE ACCEPTABLE MATERIAL STANDARDS, RECOGNIZING ANY LIMITATIONS IN USE.
- GATE VALVES SHALL BE USED FOR STOP OR ISOLATION VALVE APPLICATIONS. IN LIEU OF GATE VALVES FOR PIPING 2-1/2" AND SMALLER, BALL VALVES MAY BE USED.
- ALL NEW DOMESTIC HOT AND COLD WATER VALVES SHALL BE CPVC BALL VALVE SOLVENT WELD.
- ALL NEW SANITARY, SOIL, WASTE, VENT, WATER PIPING SHALL BE SERVICE WEIGHT SCHEDULE 40 PVC CONFORMING TO ASTM D 2665, ASTM F 1488.
- BACKFLOW PREVENTER (BFP) WALL HYDRANT - ASSE 1011; ALL BACK FLOW PREVENTION DEVICES SHALL BE CITY APPROVED.
- THE CONTRACTOR SHALL MAKE ALL EQUIPMENT AND FIXTURE CONNECTIONS.
- VACUUM RELIEF VALVE (VRV); WATTS N36 (ANSI Z21.22).
- THE CONTRACTOR IS PROHIBITED FROM USING LEAD-BASED SOLDER ON DOMESTIC POTABLE WATER SYSTEMS.
- THE CONTRACTOR SHALL MAKE ALL EQUIPMENT AND FIXTURE CONNECTIONS.
- ALL WALL HYDRANTS SHALL BE PROVIDED WITH INTEGRAL VACUUM BREAKERS.

PLUMBING GENERAL NOTES

- PROVIDE COMPLETE AND PROPERLY FUNCTIONING PLUMBING SYSTEMS FOR THIS PROJECT. VISIT THE PROJECT SITE, EXAMINE THESE PLANS AND ALL TRADE DRAWINGS RELATING TO THE AREA OF WORK, AND REPORT ANY DISCREPANCIES OR OMISSIONS IN THIS PLAN SET TO THE ENGINEER FOR RESOLUTION AND CLARIFICATION PRIOR TO SUBMISSION OF BIDS. BY SUBMITTING A BID ON THIS PROJECT, THE CONTRACTOR ACCEPTS THESE DOCUMENTS AS AN ADEQUATE DEFINITION OF THE SCOPE OF WORK. CLAIMS FOR ADDITIONAL COSTS TO ACHIEVE THE INTENDED SCOPE OF WORK WILL NOT BE ACCEPTED.
- IT IS THE INTENT OF THE CONTRACT DOCUMENTS TO INDICATE FINISHED WORK THAT IS FULLY ADJUSTED, TESTED, AND READY FOR OPERATION. WHEREVER THE WORD "PROVIDE" IS USED, IT SHALL MEAN "FURNISH AND INSTALL COMPLETE AND READY FOR USE", UNLESS OTHERWISE NOTED.
- INSTALL ALL WORK ON THIS PROJECT IN ACCORDANCE WITH THE 2021 VIRGINIA STATE /INTERNATIONAL PLUMBING CODE, 2021 VIRGINIA ENERGY CONSERVATION CODE, NFPA 90 ALONG WITH ALL REFERENCED CODES AND LOCAL REGULATIONS.
- OBTAIN AND PAY FOR ALL PERMITS ASSOCIATED WITH THIS PROJECT PRIOR TO STARTING OF WORK AND ARRANGE ALL REQUIRED INSPECTIONS BY THE APPROPRIATE LOCAL AUTHORITIES.
- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS NECESSARY FOR THE COMPLETE INSTALLATION OF THE EQUIPMENT AS PER CODE WITHOUT ADDITIONAL COST TO THE OWNER, REGARDLESS WHETHER THE ITEMS ARE INDICATED IN THE CONTRACT DRAWINGS OR SPECIFICATIONS. SUCH ITEMS COULD BE, BUT ARE NOT LIMITED TO, SUPPORTS, INSULATION, WIRING, LUBRICATION, MOTOR CONTROLLERS, START-UP AND SERVICE, ETC.
- THE CONTRACTOR SHALL FURNISH AND INSTALL A FIRST CLASS SYSTEM AND SHALL COMPLETELY COORDINATE WITH ALL OTHER TRADES.
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- THE CONTRACT DRAWINGS ARE DIAGRAMMATIC AND DO NOT INDICATE ALL COMPONENTS AND ACCESSORIES REQUIRED FOR THE COMPLETE INSTALLATION. THE CONTRACTOR SHALL PROVIDE SUCH ITEMS TO COMPLETE THE ENTIRE SYSTEM AND PLACE IN PROPER OPERATION IN ACCORDANCE WITH APPLICABLE CODES, INDUSTRY STANDARDS, AND EQUIPMENT MANUFACTURER'S RECOMMENDATIONS.
- LOCATIONS OF EQUIPMENT, PIPING, VALVES, ETC. ARE INDICATED DIAGRAMMATICALLY ON THE DRAWINGS. THE CONTRACTOR SHALL OBTAIN EXACT LOCATIONS AND ESTABLISH EXACT DIMENSIONS ON THE JOB SITE AFTER STUDYING THE CONDITIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ALL ADDITIONAL FITTINGS AND REROUTING OF PIPING TO ASSURE THE PIPING SYSTEMS ARE INSTALLED PROPERLY AND IN ACCORDANCE WITH CODE.
- ALL NEW SYSTEMS SHALL BE PURGED, CLEANED AND TESTED BY THE CONTRACTOR UPON COMPLETION OF THE PROJECT. ALL PIPING SYSTEMS SHALL BE COMPLETELY LEAK AND PRESSURE TESTED PRIOR TO EQUIPMENT START-UP. DOMESTIC HOT AND COLD WATER SYSTEM SHALL BE DISINFECTED BY APPROVED MEANS PRIOR TO PUT INTO SERVICE. IT SHALL BE ESTABLISHED THAT ALL EQUIPMENT IS CAPABLE OF OPERATING AT THE DESIGN CAPACITY TO THE SATISFACTION OF THE OWNER.
- THE CONTRACTOR SHALL PROVIDE ACCESS DOORS IN WALLS AND CEILINGS TO MAINTAIN ACCESS TO VALVES.
- ALL PIPING SHALL BE CONCEALED ABOVE CEILINGS, WITHIN WALLS, AND WITHIN CHASES UNLESS OTHERWISE NOTED. SOME ARE SHOWN OUTSIDE ON PLANS FOR CLARITY.
- MOUNT ADA PLUMBING FIXTURES IN ACCORDANCE WITH ANSI AND ADA REQUIREMENTS, ARCHITECTURAL DRAWINGS.
- PROVIDE NFPA APPROVED FIRE STOPPING AT ALL PIPING PENETRATIONS OF FIRE RATED FLOORS, WALLS, AND COMPONENTS.
- PROVIDE AND INSTALL CLEANOUTS IN DRAINAGE PIPING AT EVERY CHANGE IN DIRECTION OF PIPING GREATER THAN 45 DEGREES, EVERY 100 LINEAR FEET, AND AS INDICATED ON THE DRAWINGS. ALL CLEANOUT PLUGS SHALL BE REMOVED, THREADS DOPE, AND PLUGS REPLACED PRIOR TO COMPLETION OF PROJECT.
- ALL DOMESTIC COLD AND HOT WATER PIPING PIPES SHALL BE INSULATED.
- THE CONTRACTOR SHALL GUARANTEE ALL WORKMANSHIP, MATERIALS, EQUIPMENT, AND RELATED ITEMS FOR A PERIOD AFTER COMPLETION OF THE PROJECT AND REPLACE ANY DEFECTIVE MATERIALS, EQUIPMENT, AND RELATED ITEMS WITHIN THE GUARANTEE PERIOD.
- THE PERIOD SHALL BE TWELVE MONTHS FROM THE COMPLETION OF THE PROJECT UNLESS SPECIFIED OTHERWISE IN THE SPECIFICATIONS OR CONTRACT DOCUMENTS.
- ALL CONTRACT DOCUMENTS INCLUDING ARCHITECTURAL, STRUCTURAL, ELECTRICAL, MECHANICAL, AND PLUMBING ARE COMPLEMENTARY AND MUST BE USED IN COMBINATION BY THE CONTRACTOR TO OBTAIN COMPLETE CONSTRUCTION INFORMATION AND PROVIDE A COMPLETE OPERABLE SYSTEM.
- FREEZE PROTECT PIPING EXPOSED TO OUTDOOR TEMPERATURES.
- REFER TO THE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
ABV	ABOVE
AFF	ABOVE FINISHED FLOOR
ARCH	ARCHITECTURAL
BEL	BELOW
BFP	BACK FLOW PREVENTER
BTU	BRITISH THERMAL UNIT
CD	CONDENSATE DRAIN
CI	CAST IRON
CFH	CUBIC FEET PER HOUR
CO	CLEAN-OUT
CONN	CONNECTION
CONT	CONTINUATION
CW	COLD WATER
DEG	DEGREES
DFU	DRAINAGE FIXTURE UNITS
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DN	DOWN
DS	DOWNSPOUT
DWG	DRAWING
EA	EACH
ELECT	ELECTRICAL
EWH	ELECTRIC WATER HEATER
E OR ETR	EXISTING TO REMAIN
F	FAHRENHEIT
FD	FLOOR DRAIN
FLR	FLOOR
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
HB	HOSE BIBB
HC	HANDICAP
HW	HOT WATER
KW	KILOWATT
LAV	LAVATORY
MAX	MAXIMUM
MBH	1000 BRITISH THERMAL UNITS PER HOUR
MECH	MECHANICAL
MIN	MINIMUM
MTD	MOUNTED
MS	MOP SINK
NIC	NOT IN CONTRACT
OSD	OPEN SPACE DRAIN
PH	PHASE
SAN	SANITARY
SK	SINK
TEMP	TEMPERATURE
TMV	THERMOSTATIC MIXING VALVE
TP	TRAP PRIMER
TYP	TYPICAL
UR	URINAL
V	VOLTAGE
VP	VENT PIPE
VTR	VENT THROUGH ROOF
WC	WATER CLOSET

PLUMBING SYMBOLS

SYMBOL	DESCRIPTION
	SOIL OR WASTE ABOVE SLAB(SANITARY) PIPE
	EXISTING WASTE PIPE
	FILTERED WATER
	VENT PIPE
	EXISTING VENT PIPE
	NEW DOMESTIC COLD WATER PIPE
	EXISTING DOMESTIC COLD WATER PIPE
	105° F DOMESTIC HOT WATER PIPE
	HOT WATER CIRCULATING PIPE
	CONDENSATE DRAIN
	DRAIN
	VACUUM BREAKER
	140° HOT WATER PIPE
	GAS PIPE
	PIPE TURN UP
	PIPE TURN DOWN
	GATE VALVE
	GLOB VALVE
	BACK FLOW PREVENTER
	DOUBLE CHECK VALVE ASSEMBLY
	DRAIN VALVE WITH HOSE CONNECTOR END
	PRESSURE AND TEMPERATURE RELIEF VALVE
	UNION
	LAVATORY
	CLEAN OUT
	PLUMBING FIXTURE DESIGNATION
	WATER HAMMER ARRESTOR
	THERMOSTATIC MIXING VALVE
	GATE VALVE OS&Y
	PRESSURE REDUCING VALVE
	SUB METER WITH REMOTE READER
	GAS PRESSURE REDUCING VALVE
	GAS COCK VALVE
	GAS REGULATING VALVE
	POINT OF CONNECTION, NEW TO EXISTING
	THERMOMETER
	INDICATES A DRAWING NOTE
	PIPE OF SERVICE
	PLAN OR DETAIL NUMBER
	ITEM TO BE DEMOLISHED
	CHROME PLATED BRASS 1/4 TURN ANGLE VALVE

* SYMBOLS AND ABBREVIATIONS ARE COMPOSITE. ALL SYMBOLS AND ABBREVIATIONS MAY NOT BE USED ON THIS PROJECT.

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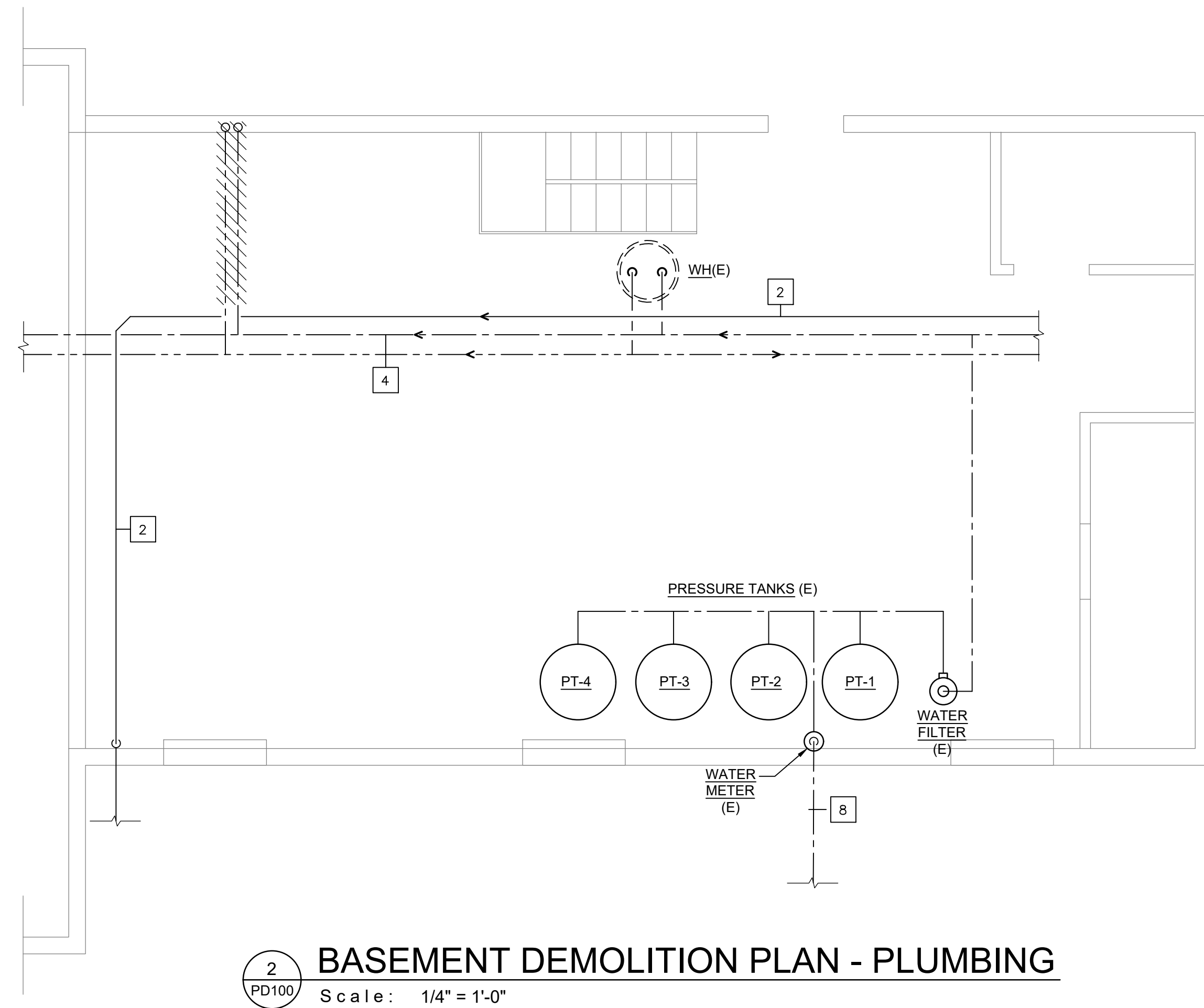
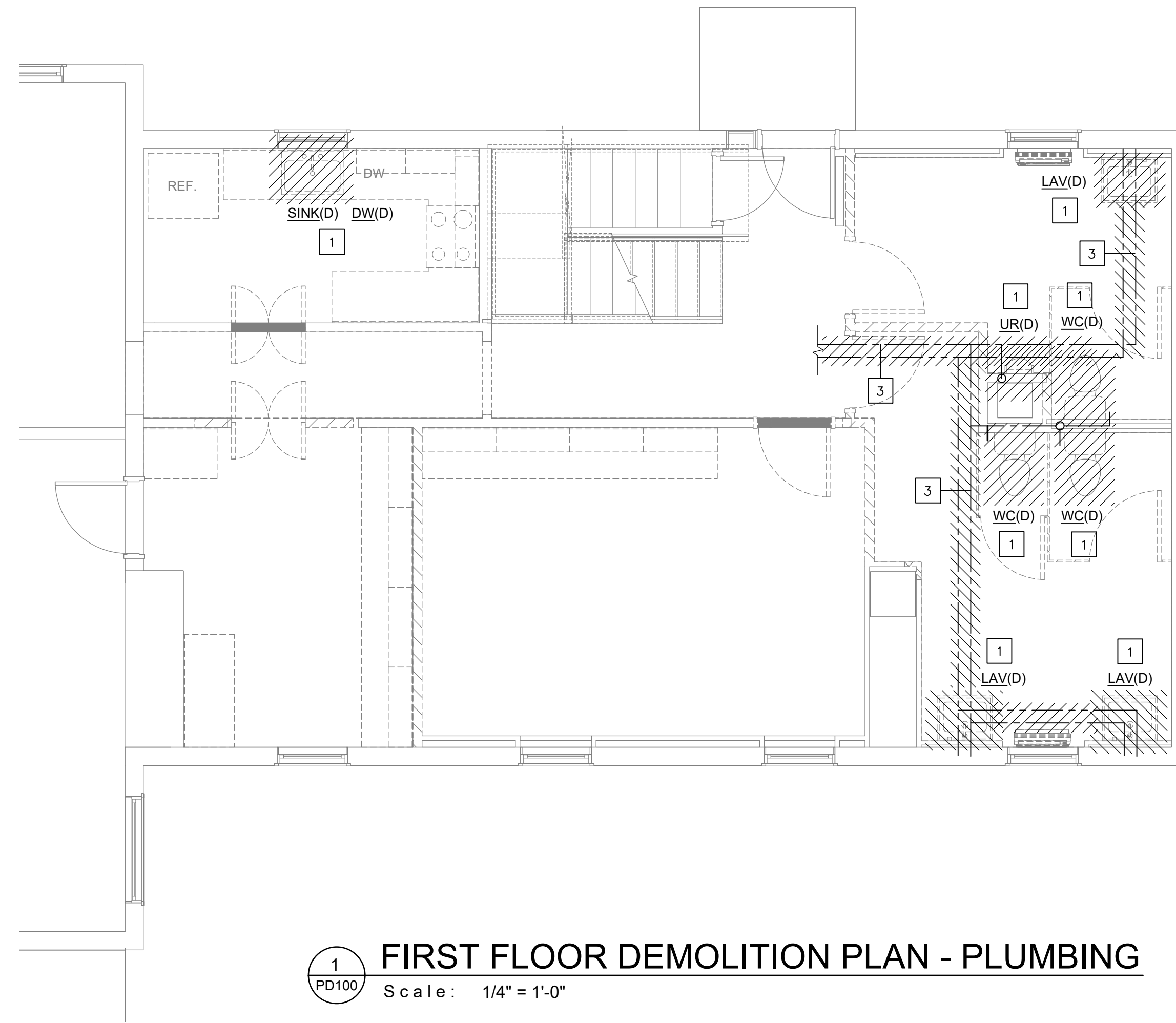
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NOTES AND SYMBOLS-
PLUMBING

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LEGEND	
(D)	TO BE DEMOLISHED
(E)	EXISTING TO REMAIN
(ER)	EXISTING TO BE RELOCATED
(R)	RELOCATED ITEM

REFERENCED PLAN NOTES Applicable to this drawing only	
1	REMOVE FIXTURE SAVE SANITARY AND VENT PIPES. REMOVE COLD/HOT WATER LINES. FIELD COORDINATE DEMOLITION WORK.
2	EXISTING TO REMAIN SANITARY LINE AT CEILING LEVEL OF BASEMENT. FIELD COORDINATE EXACT LOCATION
3	REMOVE EXISTING COLD / HOT WATER LINES. FIELD COORDINATE DEMOLITION WORK.
4	EXISTING TO REMAIN COLD / HOT WATER LINES AT CEILING LEVEL. FIELD COORDINATE LOCATION.

GENERAL NOTES	
1.	UTILITIES SHOWN ON PLAN MAY NOT MATCH WITH WHAT IS IN THE FIELD. CONTRACTOR TO FIELD VERIFY EXACT LOCATION OF ABOVE CEILING AND BELOW SLAB UTILITIES PRIOR TO STARTING OF WORK.
2.	LOCATE ALL BELOW SLAB UTILITIES, CONDUITS, PIPES ETC. IN THE CONSTRUCTION AREA PRIOR TO STARTING OF WORK.
3.	PERFORM WORK SUCH THAT MINIMUM MODIFICATION OF EXISTING SYSTEMS IS REQUIRED. DO NOT CLOSE CEILINGS UNLESS ALL BELOW SLAB WORK IS APPROVED AND INSPECTED BY PLUMBING INSPECTOR.
4.	MAINTAIN ALL REQUIRED PIPE SLOPES. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
5.	ALL PIPES SHALL BE RUN CONCEALED IN WALLS OR ABOVE CEILING.
6.	CONTRACTOR SHALL REMOVE ALL PIPING THAT ARE NO LONGER REQUIRED.
7.	FLOOR PENETRATIONS AND OPEN SLAB CUTTING (TRENCHES) REQUIRE X-RAY OR GPR REPORTS AND APPROVAL OF THE REPORTS ARE REQUIRED PRIOR TO DRILLING OR CUTTING SLABS. PENETRATIONS OF THE FLOOR GREATER THAN 1 1/2" REQUIRE X-RAY/GPR, REVIEW, AND LAND LORD APPROVAL.
8.	CONTRACTOR TO COORDINATE ALL BELOW GRADE PIPING INSTALLATION WITH EXISTING FOOTER (IPC 2021 307.5)
9.	ALL IN WET AREAS AND / OR BEHIND PLUMBING FIXTURES SHALL BE CONSTRUCTED OF MOISTURE RESISTANCE DRYWALL OR CEMENT BOARD WITH THE BOTTOM OF WALL CAULKED AT FLOOR LEVEL TO PREVENT MOISTURE INFILTRATION INTO BASE BUILDING ELEMENTS. WATERPROOFING TO BE PROVIDE BELOW NEW TILE IN WET AREAS.

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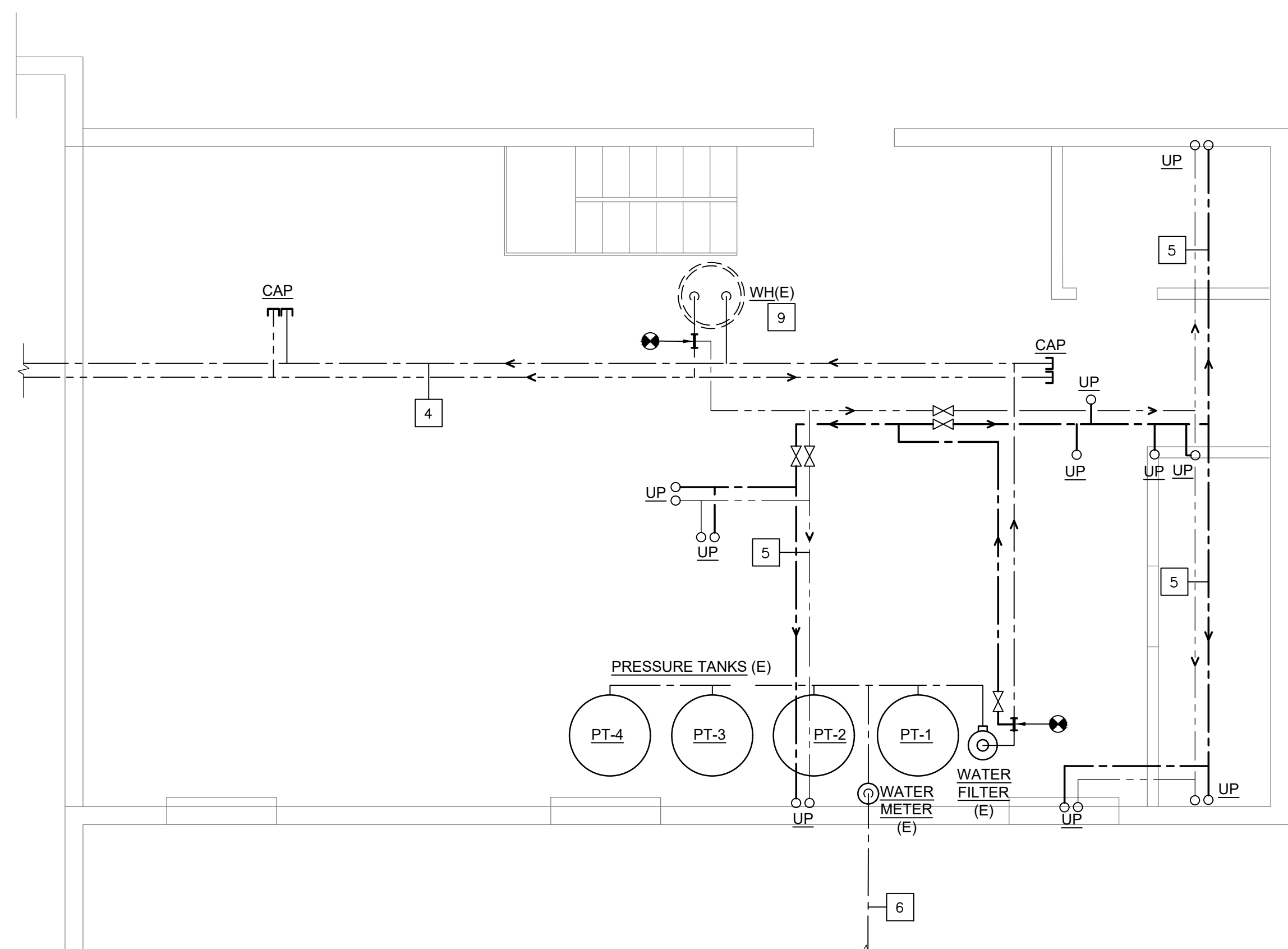
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DEMOLITION PLANS-PLUMBING

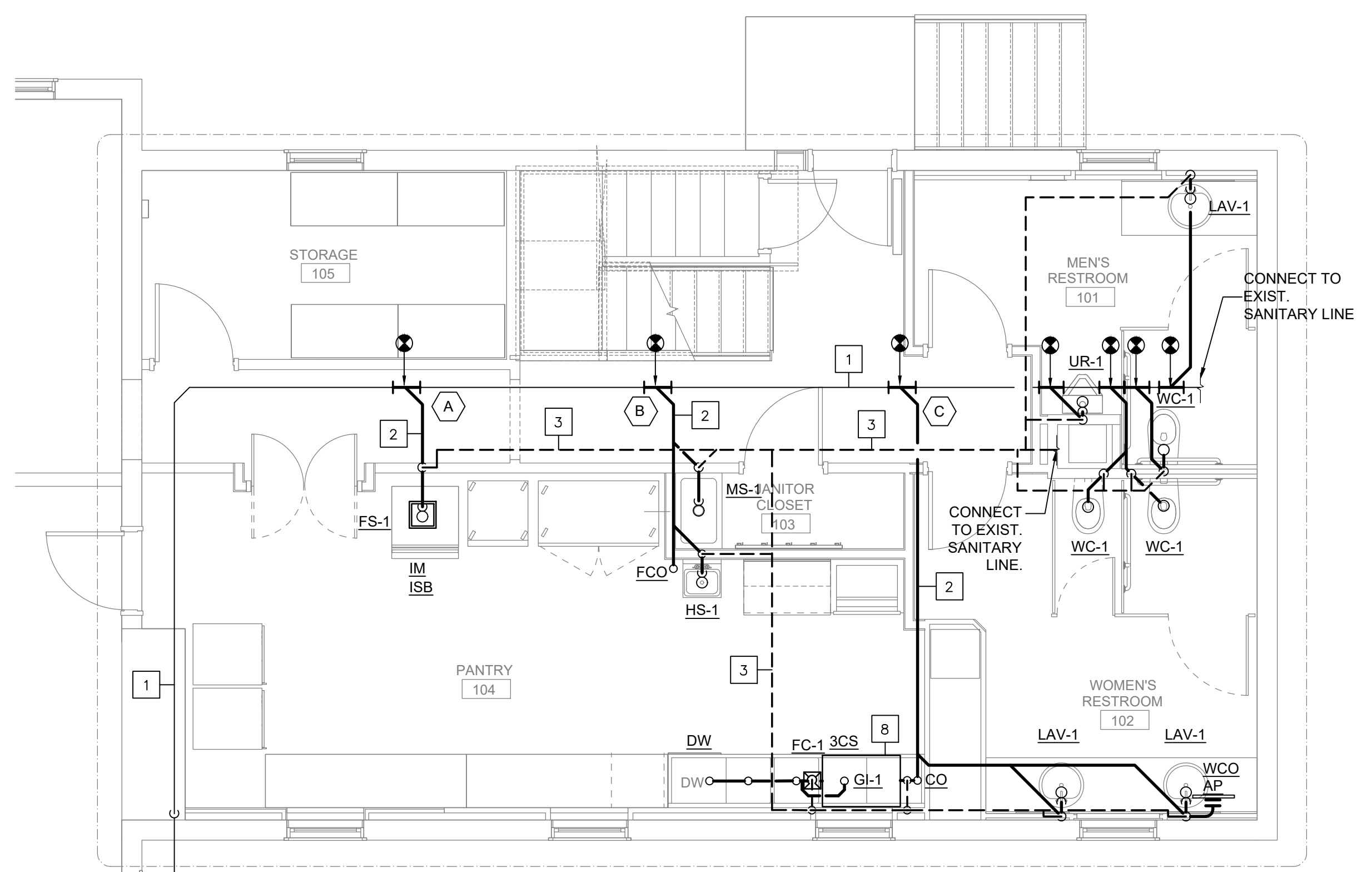
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LEGEND	
(D)	TO BE DEMOLISHED
(E)	EXISTING TO REMAIN
(ER)	EXISTING TO BE RELOCATED
(R)	RELOCATED ITEM

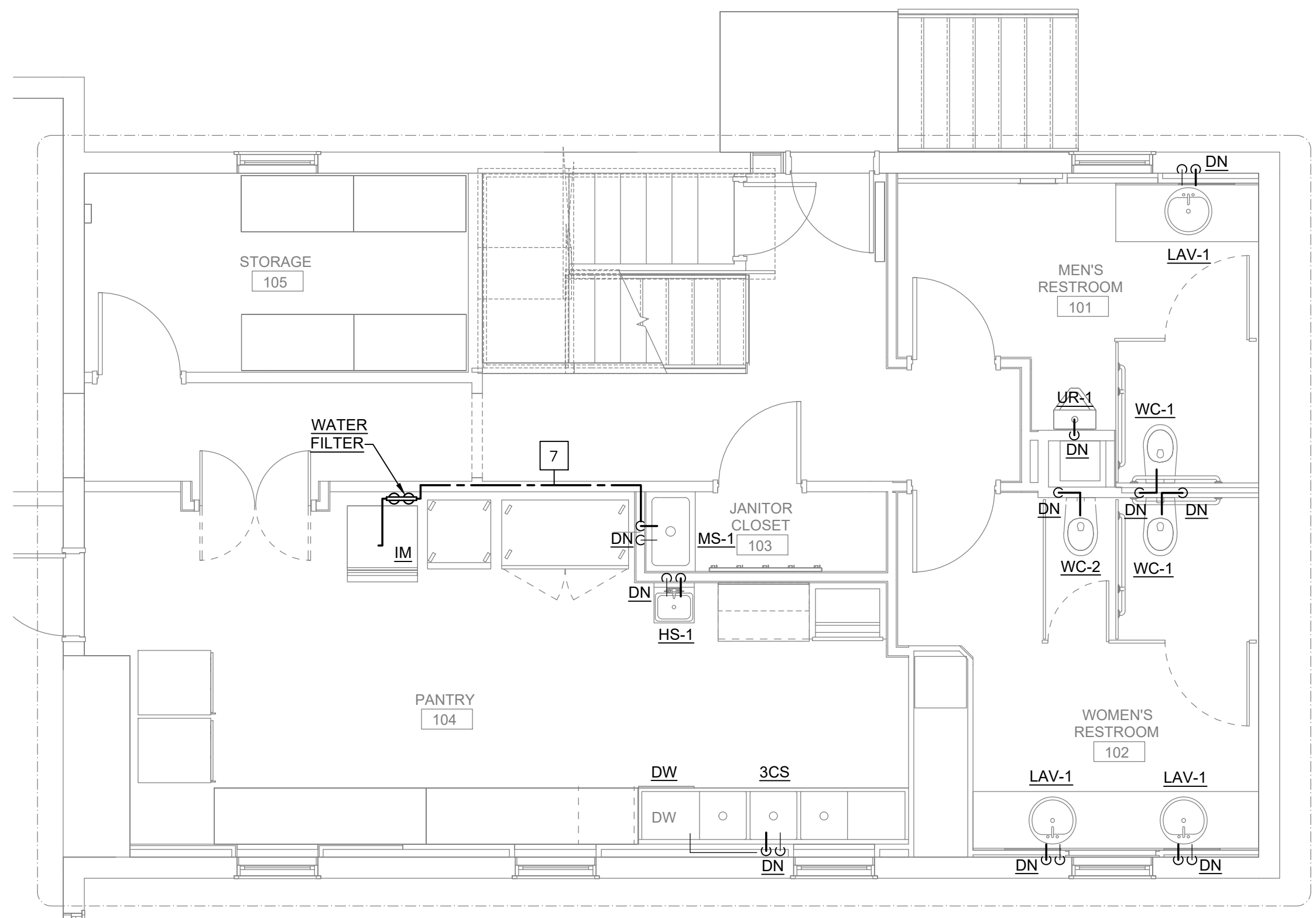
REFERENCED PLAN NOTES Applicable to this drawing only	
1	EXISTING TO REMAIN SANITARY LINE AT CEILING LEVEL OF BASEMENT. FIELD COORDINATE EXACT LOCATION.
2	NEW SANITARY LINE AT CEILING LEVEL OF BASEMENT. FIELD COORDINATE ROUTING.
3	NEW VENT LINE CEILING LEVEL OF 1ST FLOOR. FIELD COORDINATE ROUTING.
4	EXISTING TO REMAIN COLD/HOT WATER LINES AT CEILING LEVEL OF BASEMENT. FIELD COORDINATE EXACT LOCATION.
5	NEW COLD/HOT WATER AT CEILING LEVEL OF BASEMENT. FIELD COORDINATE ROUTING.
6	EXISTING TO REMAIN COLD WATER FROM WELL . FIELD COORDINATE EXACT LOCATION.
7	1/2" COLD WATER IN THE WALL CAVITY. FIELD COORDINATE ROUTING.
8	NEW UNDER COUNTER GREASE INTERCEPTOR. (REFER SCHEDULE ON P103)
9	EXISTING ELECTRIC WATER HEATER TO REMAIN. CONNECT NEW HW LINE TO EXISTING HW LINE. FIELD COORDINATE THE ROUTING. CONTRACTOR TO VERIFY THE EXISTING WATER HEATER WORKING CONDITION AND REPLACE AND PROVIDE NECESSARY ACCESSORIES IF REQUIRED.



1 BASEMENT DOMESTIC WATER PLAN - PLUMBING
Scale: 1/4" = 1'-0"



2 1ST FLOOR SANITARY AND VENT PLAN - PLUMBING
Scale: 1/4" = 1'-0"



3 1ST FLOOR DOMESTIC WATER PLAN - PLUMBING
Scale: 1/4" = 1'-0"

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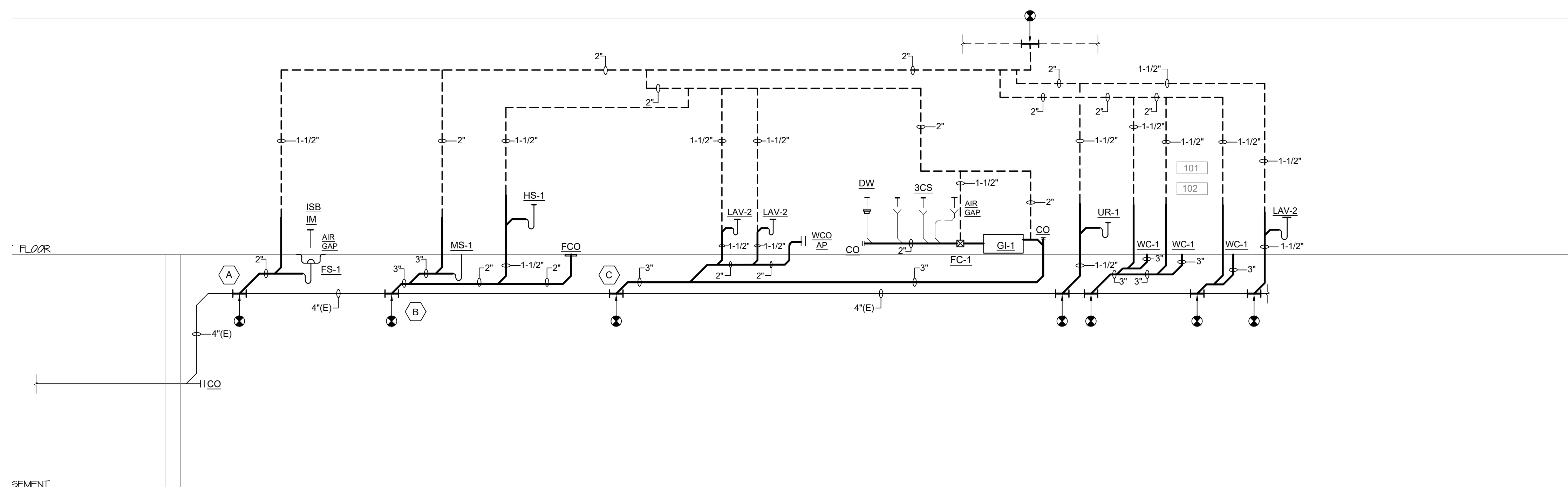
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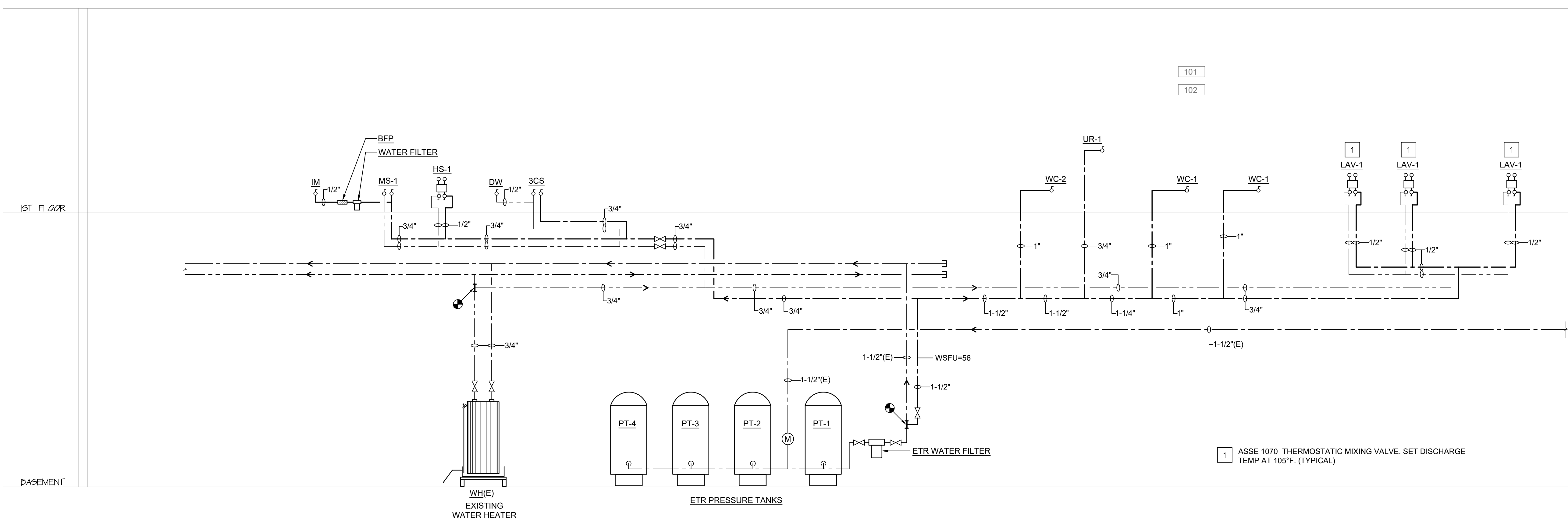
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DRAWING TITLE:
SANITARY , VENT & DOMESTIC
WATER PLANS-PLUMBING

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1 SANITARY AND VENT RISER DIAGRAM - PLUMBING
Scale: N.T.S.



2 DOMESTIC WATER RISER DIAGRAM - PLUMBING
Scale: N.T.S.

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RISER DIAGRAMS-PLUMBING

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DRAWING TITLE:
SCHEDULES AND DETAILS-
PLUMBING

COMM. NO:	DRAWING NUMBER:
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WATER HEATER SCHEDULE

MARK	SPECIFICATION	STORAGE CAPACITY (GALLONS)	RECOVERY (GALLONS/HR @90° F)	ELECTRICAL INPUT (WATTS)	VOLTS PHASE HZ	HEATING ELEMENTS
WH(E)	RHEEM XE50M06ST45U1	50	21	4,500	240/1/60	TWO 4500-WATTS ELEMENTS WIRED FOR NON SIMULTANEOUS OPERATION WITH 1 THERMOSTAT. SET TO STORE WATER AT 140° F.

SCHEDULE NOTES

- STORAGE WATER HEATER SHALL BE UL LISTED AND TESTED.
- PROVIDE WATER HEATER WITH INTERNAL OVERLOAD AND OVER CURRENT PROTECTION DEVICE.
- PROVIDE ALL REQUIRED ACCESSORIES AND VALVES AS SHOWN IN DETAIL.
- PROVIDE BLADDER TYPE EXPANSION TANK AS SHOWN IN DETAIL.

GREASE INTERCEPTOR SCHEDULE

MARK	DESCRIPTION	SPECIFICATION	FLOW RATE	CAPACITY	PIPE SIZE	NOTES
GI-1	AUTOMATIC GREASE REMOVAL	BIG DIPPER PRO W-250-IS	25 GPM	56 POUNDS GREASE STORAGE	2"	
FC-1	FLOW CONTROL FOR GREASE INTERCEPTOR		25 GPM		2"	

PLUMBING FIXTURE CONNECTION AND SPECIFICATION SCHEDULE

FIXTURE ID	FIXTURE DESCRIPTION	MINIMUM FIXTURE CONNECTION PIPE SIZE					MOUNTING	SPECIFICATIONS			REMARKS
		WASTE (INCHES)	VENT (INCHES)	HOT WATER (INCHES)	COLD WATER (INCHES)	TEMPERED WATER (INCHES)		MANUFACTURER	MODEL NUMBER	DESCRIPTION	
WC-1	WATER CLOSET MANUAL FLUSH VALVE TOP SPUD ADA COMPLIANT	3	2	-	1	-	FLOOR	AMERICAN STANDARD	MADERA 2854.016	FLOOR MOUNTED VITREOUS CHINA- WHITE, ELONGATED BOWL, 16-1 1/2" RIM HEIGHT, 1.6 GALLONS PER FLUSH.	MOUNT AS PER ADA AND ANSI A117.1 REQUIREMENTS
								CHURCH	9500C	OPEN SEAT LESS COVER-WHITE	
								SLOAN	111-1.6 GPF	MANUAL OPERATED CHROME PLATED FLUSH VALVE	
WC-2	WATER CLOSET MANUAL FLUSH VALVE TOP SPUD	3	2	-	1	-	FLOOR	AMERICAN STANDARD	MADERA 2854.016	FLOOR MOUNTED VITREOUS CHINA- WHITE, ELONGATED BOWL, 16-1 1/2" RIM HEIGHT, 1.6 GALLONS PER FLUSH.	MOUNT AS PER ADA AND ANSI A117.1 REQUIREMENTS
								CHURCH	9500C	OPEN SEAT LESS COVER-WHITE	
								SLOAN	111-1.6 GPF	MANUAL OPERATED CHROME PLATED FLUSH VALVE	
UR-1	URINAL MANUAL OPERATED FLUSH VALVE ADA COMPLIANT	2	1-1/2	-	3/4	-	WALL	AMERICAN STANDARD	WASHBROOK 6501.511	WALL HUNG VITREOUS CHINA WHITE- 1.0 GALLON PER FLUSH	MOUNT AS PER ADA AND ANSI A117.1 REQUIREMENTS
								SLOAN	180-1.0	MANUAL OPERATED CHROME PLATED FLUSH VALVE	
LAV-1	LAVATORY MANUAL LEVER FAUCET	1-1/2	1-1/2	-	1/2	1/2	UNDERMOUNT	KOHLER	CAXTON K-2210	UNDERMOUNT VITREOUS CHINA- COLOR AS SPECIFIED BY ARCHITECT WITH UNDERMOUNT CLAMPS, CHROME PLATED P-TRAP.	MOUNT AS PER ADA AND ANSI A117.1 REQUIREMENTS
							DECK	KOHLER	K-13461	CHROME PLATED, 0.5 GPM; SET MAXIMUM CLOSE TIME TO 27 SECONDS.	
							CABINET	SLOAN	MIX-135-A	BELOW DECK THERMOSTATIC MIXING VALVE	

NOTES:

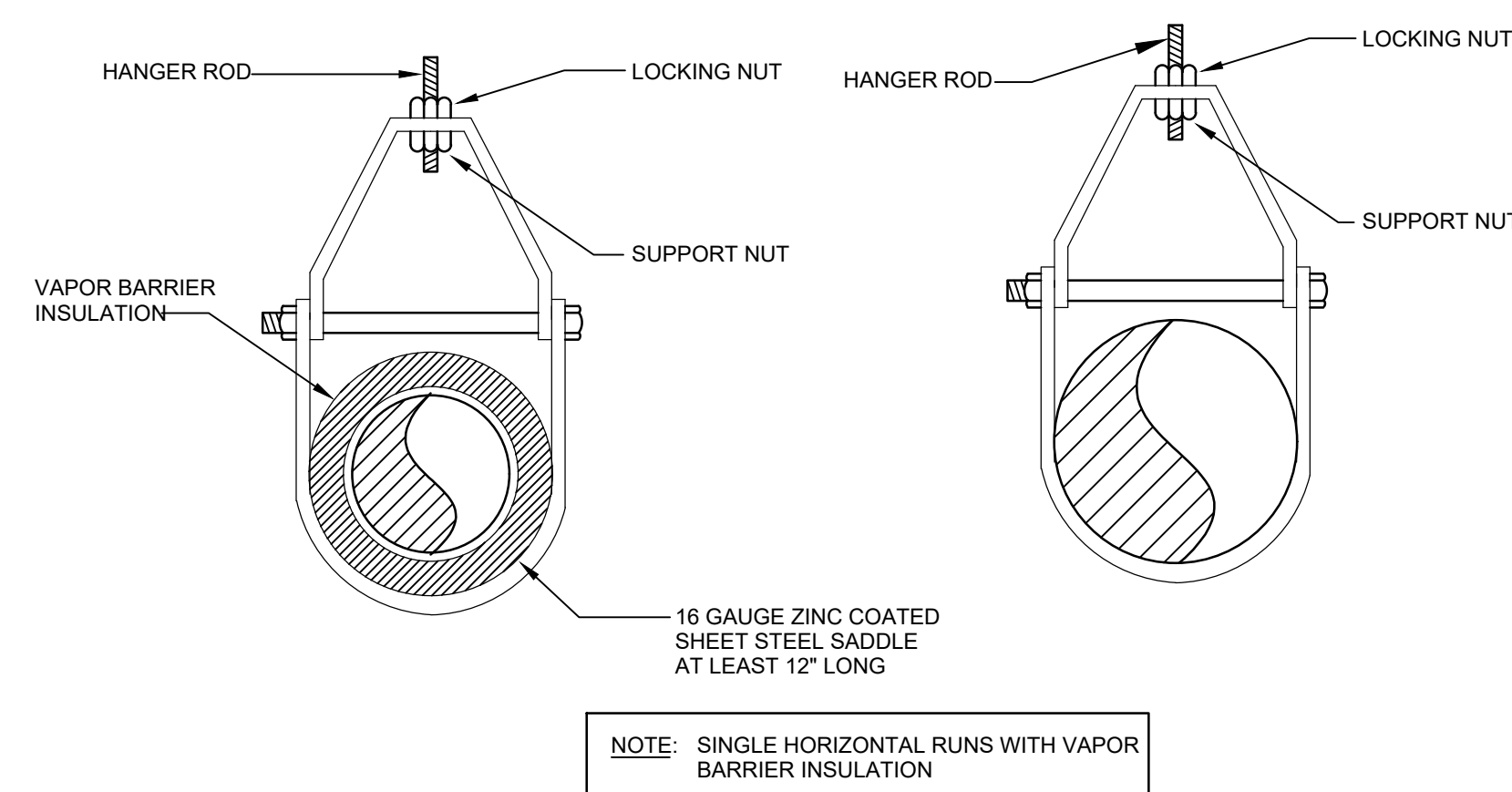
- ALL FIXTURES SHALL BE APPROVED BY OWNER/ARCHITECT PRIOR TO ORDERING.
- MINIMUM PIPE SIZE BELOW SLAB SHALL BE 2 INCHES.
- PROVIDE INSULATION KIT ON ALL HANDICAP LAVATORIES. MANUFACTURER- TRUEBRO OR EQUAL.
- GANGED AC POWERED LAVATORIES SHALL BE PROVIDED WITH SINGLE TRANSFORMER. (CONNECTED LOAD ON TRANSFORMER SHALL NOT EXCEED 50VA) REFER TO MANUFACTURER INSTRUCTIONS.

KITCHEN EQUIPMENT PLUMBING SCHEDULE

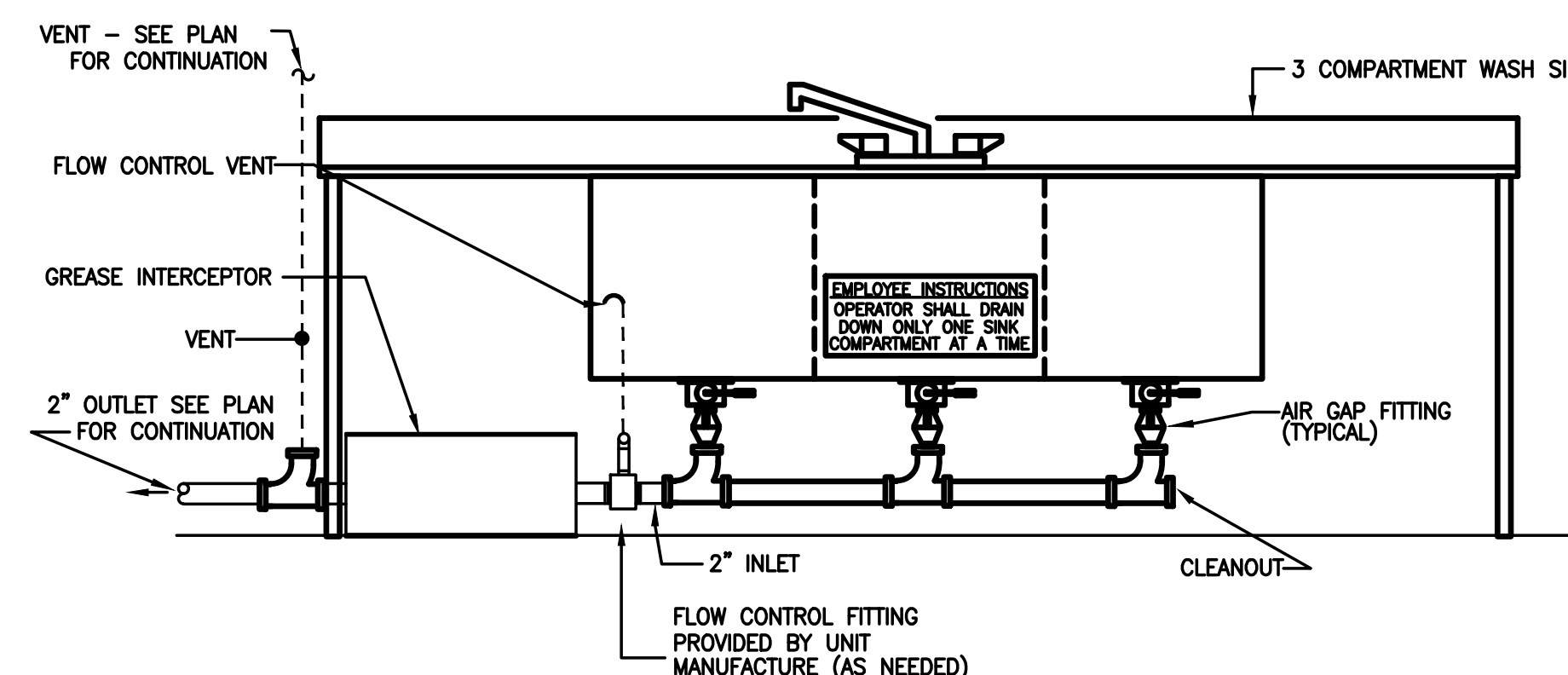
ITEM NO	QTY	EQUIPMENT CATEGORY	MANUFACTURER	COLD WATER SIZE (IN)	HOT WATER SIZE (IN)	DIRECT DRAIN SIZE (IN)	INDIRECT DRAIN SIZE (IN)
MS-1	1	MOP SINK W/ACCESSORIES	ADVANCE TABCO	3/4	3/4	3	
IM	1	ICE MAKER	HOSHIZAKI AMERICA, INC. KML-329MAJ	1/2			3/4
ISB	1	ICE STORAGE BIN	HOSHIZAKI AMERICA, INC. B-250PF				3/4
HS-1	1	HAND SINK	ADVANCE TABCO 7PS-61	1/2	1/2	2	
DW	1	SANITIZING DISHWASHER	GENERAL ELECTRIC	1/2	1/2	1/2	
3CS	1	THREE COMPARTMENT SINK	EAGLE GROUP FN2060-3-24-14/3	3/4	3/4	2(#3)	

GREASE INTERCEPTOR SIZING

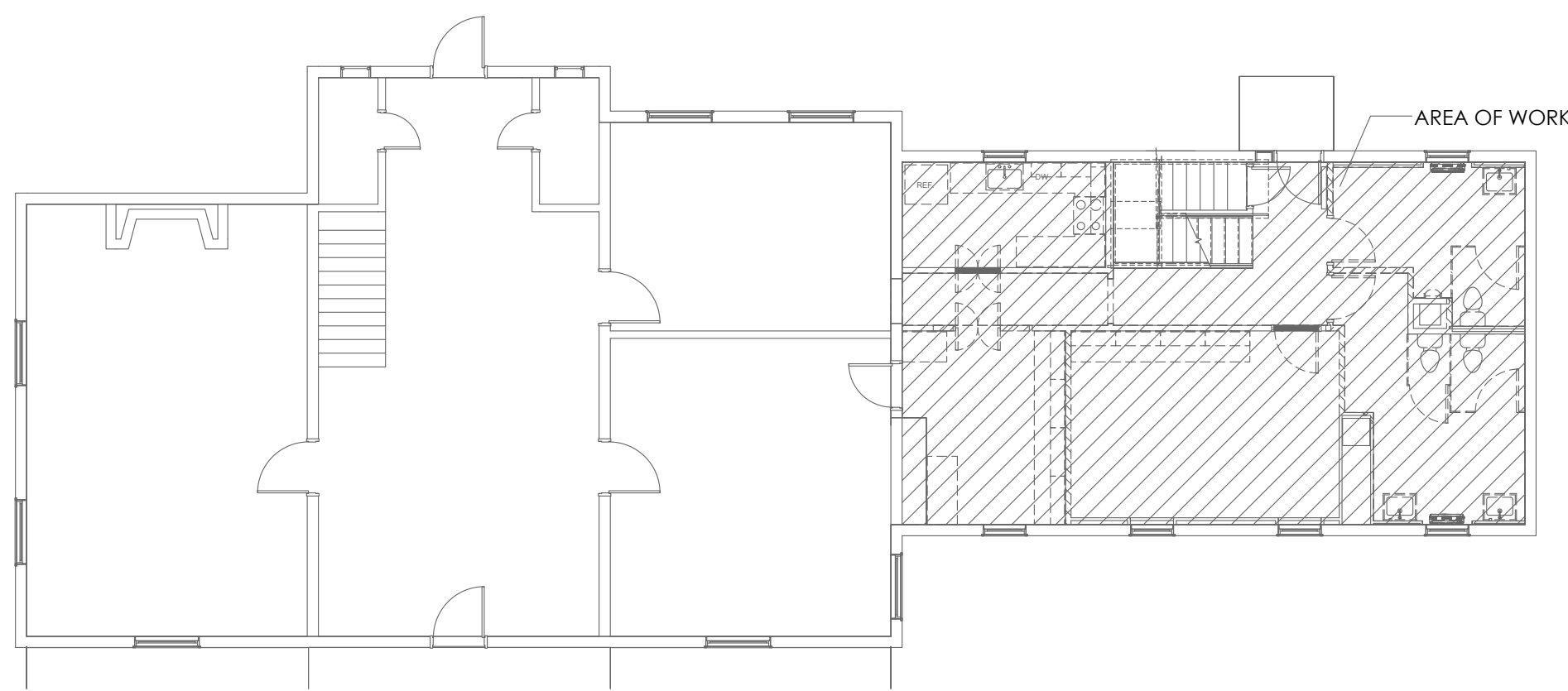
G1-1	3-COMPARTMENT SINK WASH COMPARTMENT 20"x20"x14" = 5600 UBC INCHES RINSE COMPARTMENT 20"x20"x14" = 5600 CUBIC INCHES SANITIZE COMPARTMENT 20"x20"x14" = 5600 CUBIC INCHES
	5600x3x0.75 = 12600 CUBIC INCHES CAPACITY 12600 CUBIC INCHES/231 CUBIC INCHES/GALLON = 54.54 GALLONS. DRAINAGE LOAD. 54.54 GALLONS/2 MINUTE DRAIN PERIOD = 27.27 GPM MINIMUM DISCHARGE RATE. INSTALL GREASE INTERCEPTOR RATED AT 25 GPM FLOW RATE AND 56.4 POUNDS OF GREASE STORAGE CAPACITY. PROVIDE FLOW CONTROL DEVICE RATED AT 25 GPM.



1 PIPE HANGER DETAIL
Scale: N.T.S.



2 GREASE INTERCEPTOR DETAIL
Scale: N.T.S.

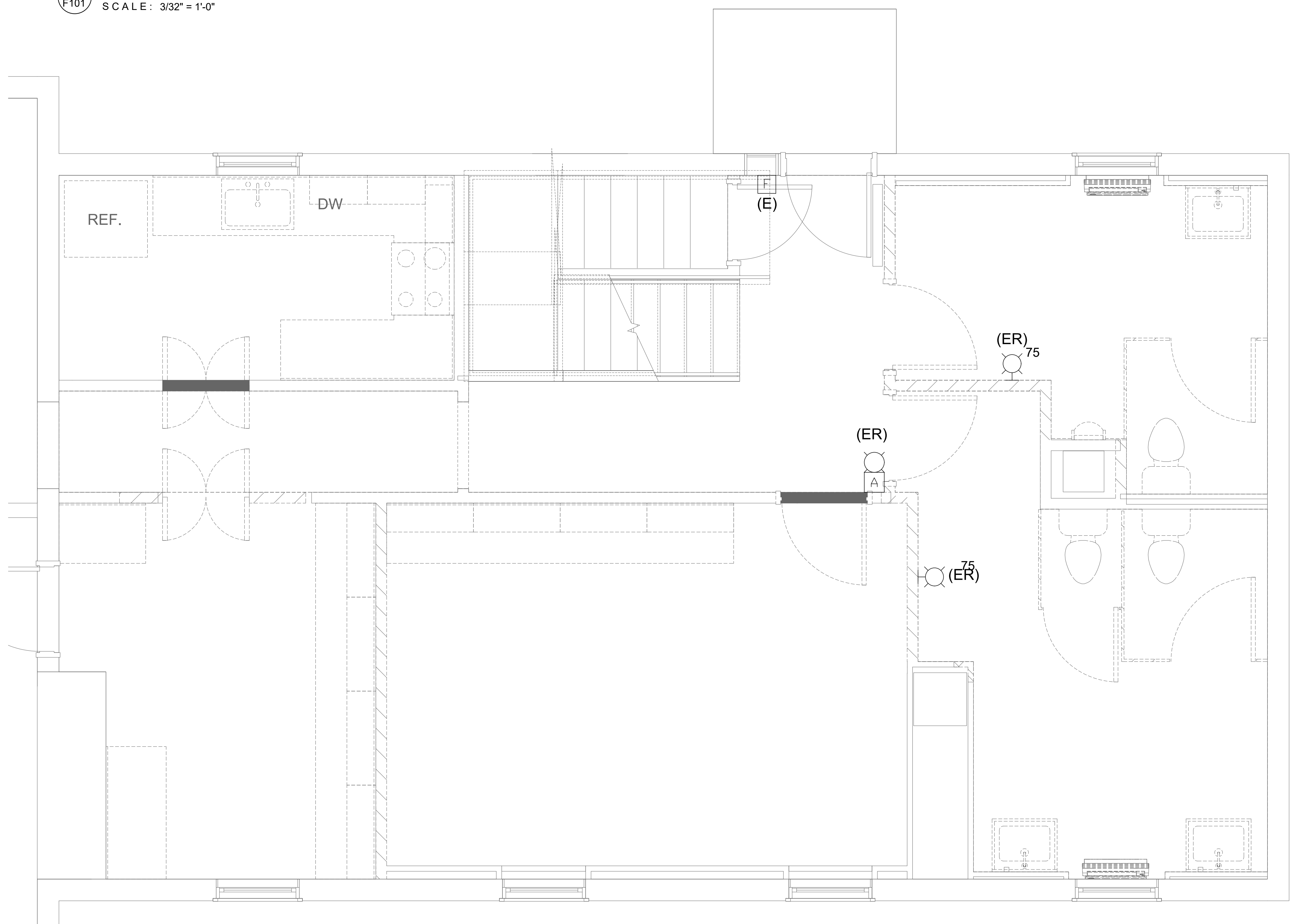


2
KEY PLAN
SCALE: 3/32" = 1'-0"

LEGEND	
(D)	TO BE DEMOLISHED
(E)	EXISTING TO REMAIN
(ER)	EXISTING TO BE RELOCATED

FIRE ALARM SYSTEM SYMBOLS	
SYMBOL	DESCRIPTION
[FACP]	FIRE ALARM CONTROL PANEL (FACP) WITH BUILT-IN BACK-UP BATTERY UNITS.
[A] ⁷⁵	COMBINATION FIRE ALARM AUDIO/VISUAL ADA TYPE SIGNALING DEVICE MOUNTED 6'-8" ABOVE FINISHED FLOOR OR AS NOTED. SUBSCRIPT NUMBER DENOTES CANDELA.
[V] ⁷⁵	FIRE ALARM VISUAL ADA TYPE SIGNALING DEVICE MOUNTED ON CEILING OR 6'-8" ABOVE FINISHED FLOOR. SUBSCRIPT NUMBER DENOTES CANDELA.
[A]	FIRE ALARM AUDIO SIGNALING DEVICE MOUNTED 6'-8" ABOVE FINISHED FLOOR.
[F]	FIRE ALARM MANUAL PULL STATION
[S]	SURFACE MOUNT SMOKE DETECTOR

- FIRE ALARM NOTES**
- ALL FIRE ALARM DEVICES SHALL BE UL LISTED AND SHALL MEET REQUIREMENTS OF LOUDOUN COUNTY FIRE MARSHAL. INSTALLATION SHALL MEET FIRE MARSHAL REQUIREMENTS AND FOLLOWING STANDARDS: A.D.A., NEC 70, NFPA 72 AND LOCAL CODES.
 - ALL WIRING FOR THE FIRE DETECTION SYSTEM AND FIRE ALARM DEVICES SUSCEPTIBLE TO DAMAGE SHALL BE RUN IN CONDUITS. ALL FIRE ALARM JUNCTION BOX COVERS SHALL BE PAINTED RED BY THE CONTRACTOR. ALL CONDUITS, DEVICES MOUNTING BOXES, JUNCTION BOXES AND PANELS SHALL BE SECURELY FASTENED BY THE CONTRACTOR WITH APPROPRIATE FITTINGS TO INSURE A POSITIVE GROUND THROUGHOUT THE ENTIRE SYSTEM.
 - ALL WIRING SHALL BE CHECKED AND TESTED BY THE CONTRACTOR TO INSURE THE SYSTEMS IS FREE FROM GROUNDS, OPENS AND SHORT CIRCUITS.
 - CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ANY COMPONENTS AND/OR MAKE ANY MODIFICATIONS NECESSARY TO THE FIRE ALARM CONTROL PANEL AND BOOSTER POWER SUPPLY (POWER BATTERY) TO ALLOW FOR INSTALLATION OF NEW ADA APPROVED FIRE ALARM DEVICES. CONTRACTOR SHALL VISIT THE SITE AND EXAMINE CONDITIONS OF THE PREMISES AND THE CHARACTER AND EXTENT OF WORK REQUIRED PRIOR TO SUBMISSION OF BID.
 - THE CONTRACTOR SHALL PREPARE ALL FIRE ALARM SYSTEM DRAWINGS INDICATING LOCATIONS OF ALL FIRE ALARM DEVICES FOR SUBMISSION AND APPROVAL BY LOCAL AUTHORITIES INCLUDING FIRE MARSHAL. THE PREPARED DRAWINGS BY THE CONTRACTOR SHALL BE THE SHOP DRAWINGS REQUIRED BY THE FIRE MARSHAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARATION OF AND ALL SUBMISSIONS OF FIRE ALARM SYSTEM DRAWINGS. THE SYSTEM SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING: ALARM INITIATING AND INDICATING PERIPHERAL DEVICES; OUTLET BOXES; CONDUIT; WIRE; AND ALL ACCESSORIES REQUIRED.
 - ALL SUBMITTALS SHALL BE SUBMITTED BY THE CONTRACTOR TO THE FIRE MARSHAL AND ARCHITECT FOR REVIEW.
 - UPON COMPLETION, THE SYSTEM SHALL BE THOROUGHLY TESTED BY THE CONTRACTOR TO ASSURE PROPER INTERFACING OF ALL COMPONENTS.
 - THE FIRE ALARM SYSTEM SIGNALING DEVICES SHALL INCLUDE THE FOLLOWING: VISUAL AND AUDIO/VISUAL DEVICES SHALL BE IN ACCORDANCE WITH THE LOCAL JURISDICTIONS REGULATIONS AND THE ARCHITECT/ENGINEER'S DESIGNATION.
 - UPON COMPLETION OF THE INSTALLATION AND AFTER SATISFACTORY TESTING OF THE SYSTEM BY THE CONTRACTOR IN THE PRESENCE OF THE EQUIPMENT SUPPLIER, THE CONTRACTOR SHALL TEST THE SYSTEM IN THE PRESENCE OF THE ARCHITECT/ENGINEER, FIRE MARSHAL, OWNER, AND OTHER AUTHORITIES HAVING JURISDICTION. THE MANUFACTURER SHALL FURNISH TO THE OWNER A ONE (1) YEAR CONTRACT EFFECTIVE FROM THE DATE OF ACCEPTANCE, FOR MAINTENANCE AND INSPECTION SERVICE OF THE MANUFACTURERS EQUIPMENT.
 - FIELD WIRING FOR EACH INTELLIGENT LOOP SHALL CONSIST OF CABLES FURNISHED AND INSTALLED BY THIS CONTRACTOR IN 1/2 INCH CONDUIT AS HEREIN SPECIFIED. THE TYPE, SIZE, AND NUMBER OF CONDUCTORS IN THE CABLE SHALL BE IN STRICT COMPLIANCE WITH THE MANUFACTURERS REQUIREMENTS. FIELD WIRING FOR ALL ALARM SIGNALS SHALL BE COLOR CODED CONSISTING OF TWO (2) CONDUCTOR, NO. 12 A.W.G., SHIELDED, TWISTED PAIR CABLES FURNISHED AND INSTALLED BY THIS CONTRACTOR IN 1/2 INCH CONDUIT AS HEREIN SPECIFIED. WHERE REQUIRED, MAGNETIC DOOR HOLDER POWER WIRING FROM THE MAIN CONTROL PANEL SHALL CONSIST OF TWO (2) CONDUCTOR, NO. 12 A.W.G., TWISTED PAIR CABLES FURNISHED AND INSTALLED BY THIS CONTRACTOR IN 1/2 INCH CONDUIT AS HEREIN SPECIFIED.
 - COORDINATE SECURITY/SPACE ACCESS, FIRE SUPPRESSION SYSTEM AND SPRINKLER SYSTEM REQUIREMENTS WITH APPROPRIATE VENDORS.



1
DEMOLITION FIRE ALARM PLAN
SCALE: 1/2" = 1'-0"

**MAGINNISS+
DEL NINNO
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Fairfax, Virginia 22030
Group 703 688 2049 • www.gillengg.com



ISSUE	DATE	DESCRIPTION
01	06/13/25	PROGRESS SET
02	06/18/25	CHECK SET
03	07/11/25	PERMIT SET

RUST MANOR
802 CHILDRENS CENTER RD
LEESBURG, VA 20175

DRAWING TITLE:
FIRE ALARM NOTES, SYMBOLS
AND DEMOLITION PLAN

COMM. NO.:	DRAWING NUMBER:
DRAWN :	F100
CHECKED :	
SCALE:	
DATE:	

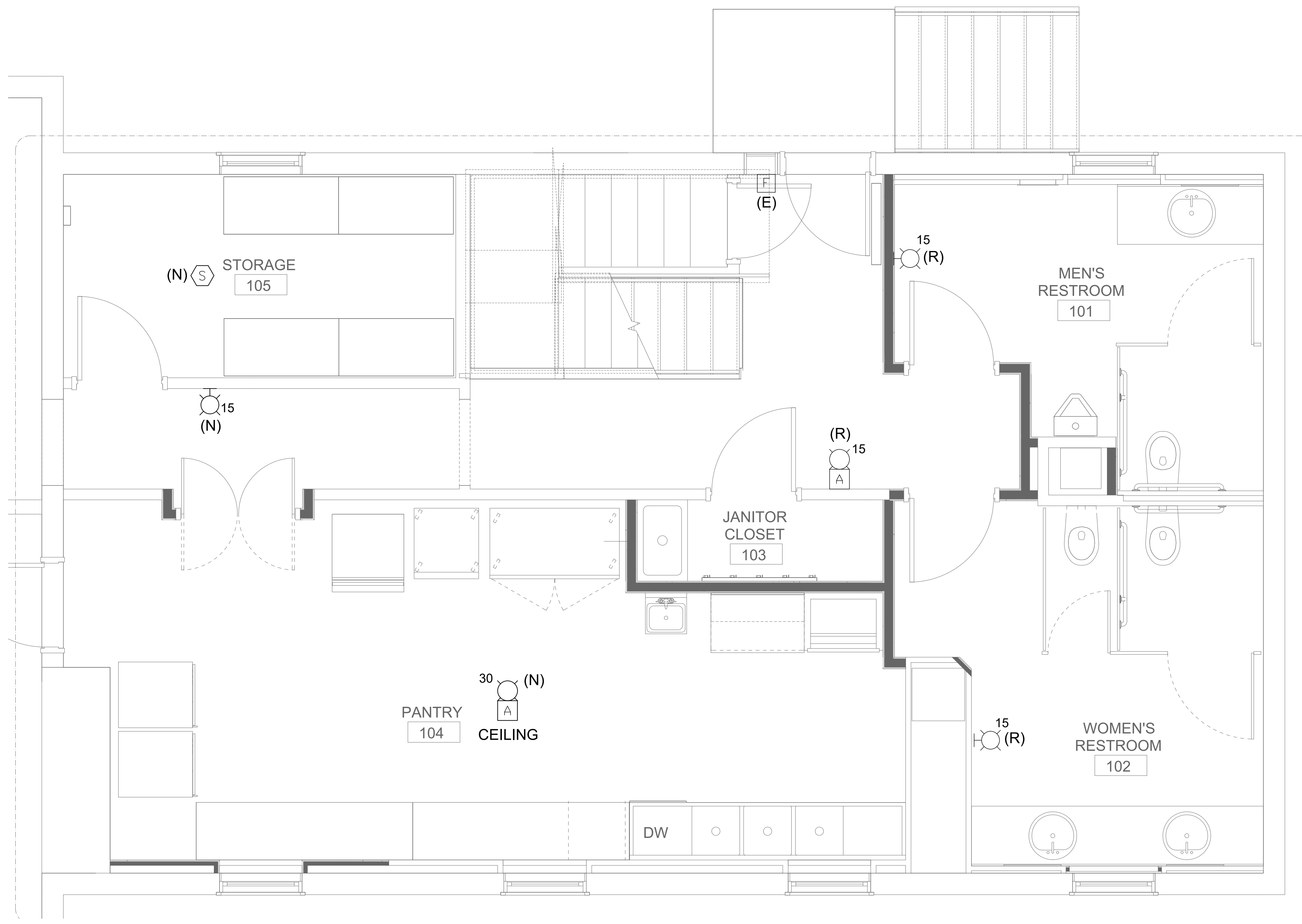
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LEGEND	
(N)	NEW
(E)	EXISTING TO REMAIN
(R)	RELOCATED

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PROFESSIONAL SEAL & SIGN



01	06/13/25	PROGRESS SET
02	06/18/25	CHECK SET
03	07/11/25	PERMIT SET

ISSUE

RUST MANOR

802 CHILDRENS CENTER RD
LEESBURG, VA 20175

DRAWING TITLE:
NEW FIRE ALARM DEMOLITION
PLAN

COMM. NO:	DRAWING NUMBER:
DRAWN :	F101
CHECKED :	
SCALE:	
DATE:	

1
NEW FIRE ALARM PLAN
F101 SCALE: 1/2" = 1'-0"

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