

REPAIRS TO BUILDING 67 DEFENSE DISTRIBUTION CENTER SUSQUEHANNA NEW CUMBERLAND, PA 17070

PROJECT DESCRIPTION: SCOPE OF WORK

1. THE WORK SHOWN ON THESE DRAWINGS CONSISTS OF THE FOLLOWING ITEMS, BUT IS NOT INTENDED TO BE LIMITED TO THESE ITEMS ALONE:
 - 1.1. OFFICE AND BREAK ROOM – REMOVE ASBESTOS CONTAINING FLOOR TILE (ACT) INCLUDING WALL BASE AS INDICATED. PROVIDE FLOOR TILE AND WALL BASE AS INDICATED. REMOVE AND REPLACE EXISTING ACOUSTICAL SUSPENDED CEILING, BATT INSULATION, LIGHTING AND HVAC COMPONENTS AS INDICATED. PROVIDE FLOOR AND WALL CABINETS AND COUNTERTOP AS INDICATED. REMOVE, SALVAGE AND RELOCATE WATER FOUNTAIN AS INDICATED. REMOVE AND REPLACE EXISTING EXTERIOR DOORS, FRAMES AND HARDWARE AS INDICATED. REMOVE EXISTING INTERIOR DOOR AS INDICATED. PREPARE AND PAINT WALLS AS INDICATED. PROVIDE ELECTRICAL AND HVAC REPAIRS AND REPLACEMENTS AS REQUIRED.
 - 1.2. JANITOR'S CLOSET AND HALLWAY – REMOVE ASBESTOS FLOOR TILE INCLUDING WALL BASE AS INDICATED. PROVIDE FLOOR TILE AND WALL BASE AS INDICATED. REMOVE AND REPLACE EXISTING LIGHTING AND HVAC COMPONENTS AS INDICATED. PREPARE AND PAINT WALLS AND CEILINGS AS INDICATED. REMOVE EXISTING HOT WATER HEATER AND REPLACE IN MECHANICAL ROOM AS INDICATED. PROVIDE ELECTRICAL AND HVAC REPAIRS AND REPLACEMENTS AS REQUIRED.
 - 1.3. MEN'S AND WOMEN'S RESTROOM – REMOVE AND REPLACE PLUMBING FIXTURES AS INDICATED. REMOVE AND REPLACE TOILET PARTITIONS AS INDICATED. PATCH AND CLEAN FLOORS AND WALLS. PATCH AND PAINT CEILINGS AS INDICATED. PROVIDE ELECTRICAL AND HVAC REPAIRS AND REPLACEMENTS AS REQUIRED.
 - 1.4. FURNITURE – REMOVE EXISTING FURNITURE AS INDICATED. PROVIDE FOUR WORK STATIONS AND OTHER FURNITURE AS INDICATED. PROVIDE ELECTRICAL WORK ASSOCIATED WITH FURNITURE AS INDICATED. PROVIDE COMMUNICATION CABLE AS INDICATED.
2. THE ABOVE SUMMARY OF WORK IS FOR THE PURPOSE OF GENERAL INFORMATION AND IS NOT INTENDED TO INCLUDE AND DESCRIBE EVERY FEATURE OR ITEM OR TO DEFINE THE SCOPE OF WORK. REFER TO THE CONTRACT DOCUMENTS WHICH INCLUDE ALL THE REQUIREMENTS FOR THE PROJECT TO BE CONSIDERED COMPLETE AND USEABLE. THE PROJECT MUST BE ACCEPTED AND APPROVED BY THE GOVERNMENT TO BE CONSIDERED COMPLETE AND USEABLE.

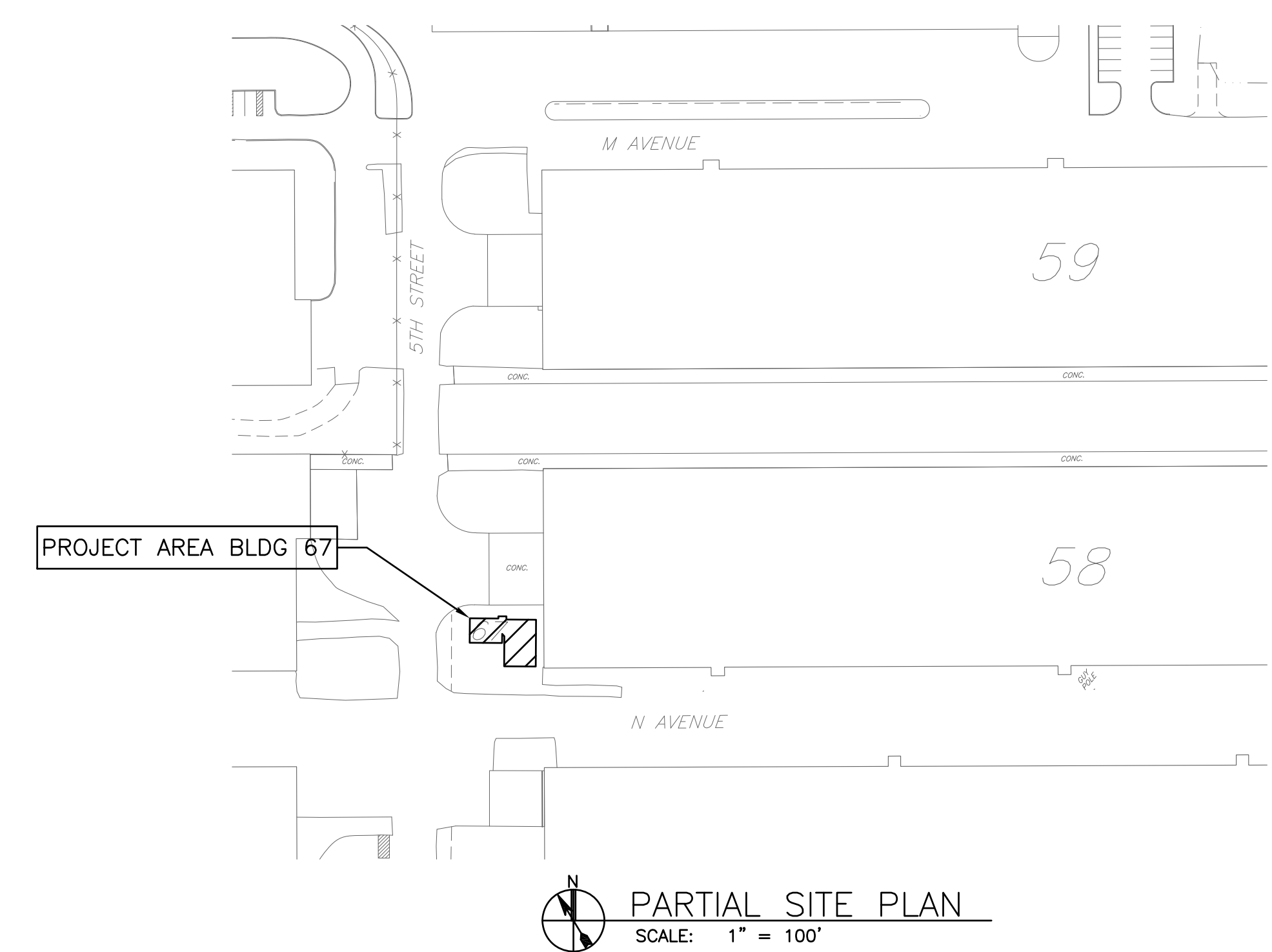
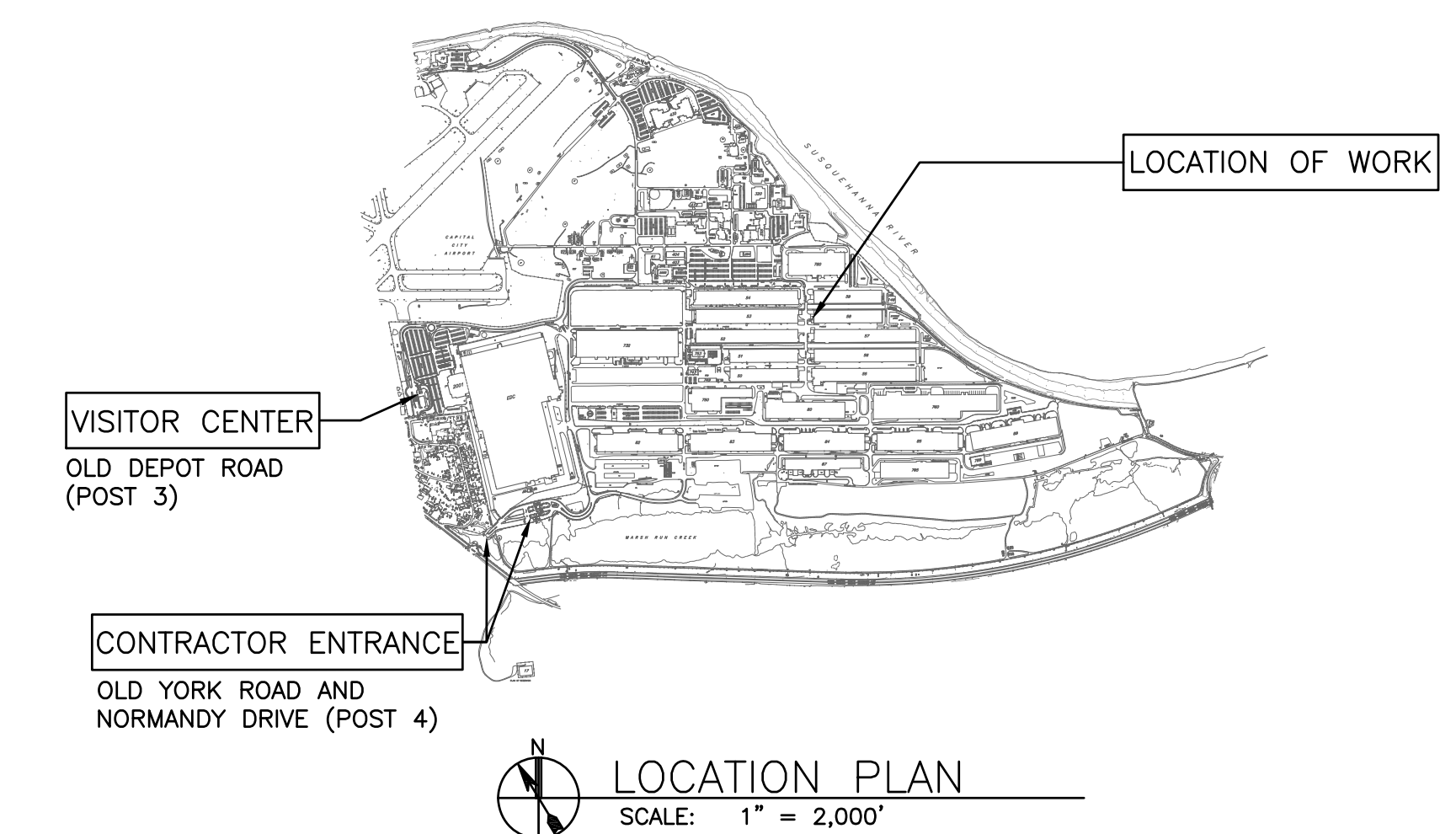
SPECIAL CLAUSES (SC): SUPPLEMENTAL REQUIREMENTS

- SC-1 PROTECTION OF GOVERNMENT PERSONNEL SHALL INCLUDE THE FOLLOWING:
 - A. WITHIN ALL AREAS LOCATED OUTSIDE ACTIVE CONSTRUCTION PHASE AREAS, FIRE ALARMS, FIRE EXTINGUISHERS, ELECTRICAL PANELS, EXIT WAYS AND MEANS OF EGRESS, INCLUDING AISLES WHICH LEAD TO EXITS, SHALL BE KEPT OPEN TO BUILDING OCCUPANTS AT ALL TIMES.
 - B. THE CONTRACTOR SHALL ESTABLISH A SAFETY ZONE AT INTERIOR AND EXTERIOR LOCATIONS AS DIRECTED BY THE COR. THE SPECIFIED LOCATIONS SHALL BE CLEARLY MARKED WITH SIGNS, CAUTION TAPE, SAFETY FENCE, BARRICADES, ETC. AS REQUIRED. IN AREAS CORDONED OFF ALONG THEIR PERIMETER USING YELLOW CAUTION TAPE, THE TAPE SHALL BE MOUNTED AT STANDARD HANDRAIL HEIGHT. LOCATIONS INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING: MATERIAL OFFLOADING AREA(S), STAGING AREA(S) AND ALL ACTIVE CONSTRUCTION AREAS. PARTICULAR ATTENTION SHALL BE GIVEN TO THOSE AREAS INVOLVING EXCAVATIONS AND OVERHEAD STRUCTURAL WORK.
 - C. PROTECTION FROM CONSTRUCTION MATERIAL EMISSIONS, AS RECOMMENDED ON THE PRODUCT MATERIAL SAFETY DATA SHEETS. PROTECTION TO INCLUDE THE FOLLOWING:
 1. THE PROVISION OF ADEQUATE VENTILATION OF THE INTERIOR PART OF THE SITE TO THE EXTERIOR.
 - D. PROTECTION FROM DUST GENERATED BY CONSTRUCTION. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO CONTAIN DUST AND DEBRIS.
 - E. DAILY INSPECTION OF THESE PROVISIONS TO ENSURE COMPLIANCE WITH REQUIREMENTS.
 - F. ADJACENT AND ADJOINING HALLWAYS, STREETS, FIRE LANES, AND LOADING DOCK APPROACHES SHALL REMAIN OPEN AT ALL TIMES.
 - G. ASBESTOS MANAGEMENT PLAN WAS REVIEWED, AND BREAK ROOM VCT MATERIALS ARE IDENTIFIED AS ASBESTOS CONTAINING MATERIAL (ACM). REMOVAL AND DISPOSAL REQUIRES AN ASBESTOS CONTRACTOR TO CONDUCT THAT WORK IN ACCORDANCE WITH FEDERAL REGULATIONS. PROVIDE APPLICABLE PLAN AS PER FEDERAL REGULATIONS.
- SC-2 INTERIOR STORAGE SPACE IS LIMITED TO THE AREA WITHIN THE SPACES TO BE REPAIRED.
- SC-3 THE LIMIT OF WORK FOR INTERIOR WORK IS THE AREA WITHIN THE SPACES TO BE REPAIRED.
- SC-4 AVAILABILITY OF WORK AREA IS AS FOLLOWS:
 - A. BLDG 67 IN ITS ENTIRETY.
- SC-5 SEE SPECIFICATION SECTION 011400-WORK RESTRICTIONS FOR "HOURS OF WORK".
- SC-6 THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO THE EXISTING FACILITY, EQUIPMENT AND FURNISHINGS. DAMAGED ITEMS SHALL BE REPAIRED OR REPLACED AS APPROVED BY THE CONTRACTING OFFICER AT NO ADDITIONAL COST TO THE GOVERNMENT. THE CONTRACTOR SHALL CAREFULLY COORDINATE THE WORK OF THIS CONTRACT WITH ALL OTHER WORK BEING CONDUCTED BY OTHER CONTRACTORS OR GOVERNMENT FORCES.
- SC-7 THE CONTRACTOR SHALL PROVIDE DAILY CLEANUP OF THE PROJECT AREA INCLUDING BUT NOT LIMITED TO REMOVAL OF DEBRIS FROM THE EXTERIOR OF THE BUILDING. ALL CONSTRUCTION DEBRIS SHALL BE DEPOSITED IN THE DUMPSTERS. CONTRACTOR IS RESPONSIBLE TO PROVIDE DUMPSTERS AND TIPPING FEES.
- SC-8 ALL HOT WORK CONDUCTED ON SITE REQUIRES A HOT WORK PERMIT ISSUED BY THE DDSP FIRE DEPARTMENT BEFORE WORK STARTS. HOT WORK PERMITS ARE ISSUED ON A DAILY BASIS AND ARE ONLY VALID FOR THEIR DATE OF ISSUE. THERE ARE NO LONG-TERM HOT WORK PERMITS.

SAFETY AND HEALTH REQUIREMENTS

1. ALL CONSTRUCTION PRACTICES SHALL BE IN ACCORDANCE WITH CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) REGULATIONS, 29 CODE OF FEDERAL REGULATIONS (CFR) 1910/1926.
2. ALL THOSE PERFORMING ROOF WORK SHALL BE TRAINED AND REQUIRED TO USE A PERSONAL FALL ARREST SYSTEM AS REQUIRED BY OSHA REGULATIONS.
3. ALL THOSE ENGAGED IN LEADING EDGE WORK SHALL COMPLY WITH 29 CFR 1926 SUBPART M, 1926.501 AND EM 385-1-1 (CURRENT VERSION). THE REGULATION THAT IS MORE STRINGENT SHALL BE FOLLOWED.
4. THE CONTRACTOR SHALL ENSURE THAT ALL EMPLOYEES ARE AWARE OF THE HAZARDS OF WORKING ON A ROOF AND ARE CAPABLE OF PROTECTING THEMSELVES FROM POTENTIAL FALLING HAZARDS.
5. THERE ARE EXISTING OVERHEAD CABLE UTILITIES OVER THE WORKSITE.

INDEX OF DRAWINGS		
SHEET	DRAWING NO.	DESCRIPTION
1	G-001	LOCATION PLAN, INDEX OF DRAWINGS AND GENERAL NOTES
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3	A-101	FLOOR DEMOLITION PLAN
4	A-102	REFLECTED CEILING DEMOLITION PLAN
5	A-103	FLOOR PLAN
6	A-104	REFLECTED CEILING PLAN
7	A-201	ELEVATIONS
8	A-601	DOOR AND FINISH SCHEDULE
9	I-101	FURNITURE DEMOLITION PLAN
10	I-102	FURNITURE PLAN AND SCHEDULE
11	PM001	PLUMBING AND MECHANICAL ABBREVIATIONS AND SYMBOLS
12	P-101	PLUMBING PLAN – DEMOLITION
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15	M-101	MECHANICAL PLAN – DEMOLITION
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17	E-001	ELECTRICAL NOTES, LEGEND AND SCHEDULES
18	E-101	ELECTRICAL DEMOLITION PLAN
19	E-102	LIGHTING DEMOLITION PLAN
20	E-103	ELECTRICAL PLAN
21	E-104	LIGHTING PLAN
22	F-101	EXISTING FIRE ALARM PLAN



CONTROLLED BY:	DLA
CONTROLLED BY:	DM-FSI
CUI CATEGORY:	CTI
LDC:	FEDCON
POC:	BRIAN KALEY, BRIAN.KALEY@DLA.MIL

NO.	REVISION	DATE

APPROVED BY		DEFENSE LOGISTICS AGENCY DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA INSTALLATION MANAGEMENT DIVISION NEW CUMBERLAND, PA 17070-5002 REPAIRS TO BUILDING 67 LOCATION PLAN, INDEX OF DRAWINGS AND GENERAL NOTES
CONSTRUCTION REPRESENTATIVE	SECURITY	
ENVIRONMENTAL	SAFETY AND HEALTH	
FIRE PROTECTION	COMMUNICATIONS	
INDUSTRIAL HYGIENIST	USER	
FACILITY MAINTENANCE (MEO)		
DESIGNED BY: BPK DRAWN BY: BPK SCALE: AS SHOWN		CHECKED BY: N/A HERGENROTHER SHARLOG OLSON SPIGELMYER
PROJECT NO. 4232 DRAWING NO. G-001 SHEET 1 OF 22 DATE OCT 2023		
SHAWN T. MCGONNELL CHIEF, ENGINEERING DIVISION		
AS SHOWN		

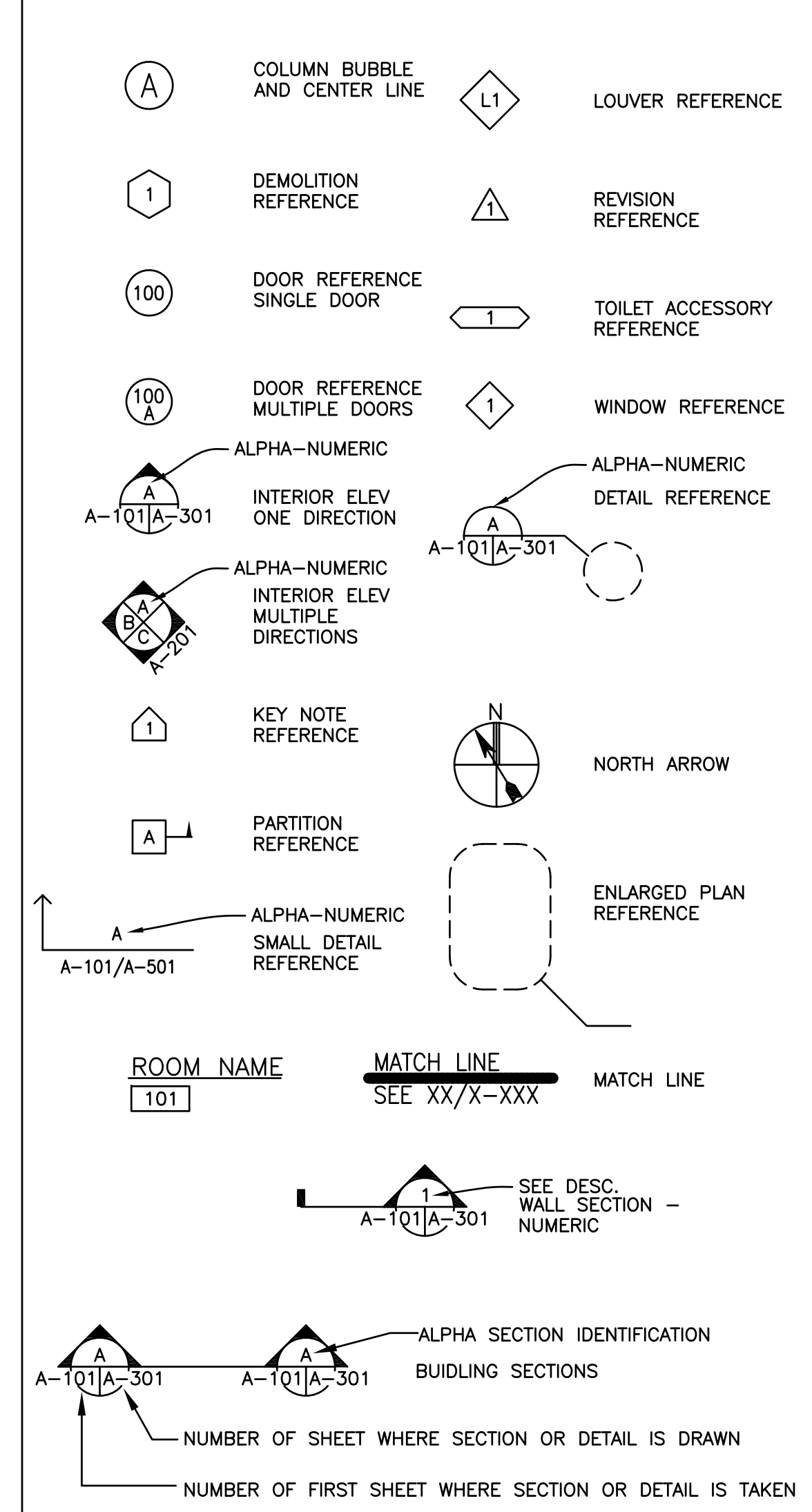
ABBREVIATIONS (NOT ALL USED)

AB	ANCHOR BOLT, AUGER BOLT	FND	FOUNDATION	RH	ROOF HATCH
ABA	ARCHITECTURAL BARRIERS ACT	FR	FRAME, FIRE RESISTANT	RI	RUBBER INSULATED
ABBRV	ABBREVIATION	FRP	FIBERGLASS-REINFORCED PLASTIC	RLG	RAILING
A/C	AIR CONDITION	FS	FULL SIZE	RM	ROOM, RESILIENT FLOORING
AC	ASBESTOS CEMENT, ASPHALTIC CONCRETE	FT	FEET	RO	ROUGH OPENING
ACC	ACCESSIBLE	FTG	FOOTING	RPM	REVOLUTIONS PER MINUTE
ACM	ASBESTOS CONTAINING MATERIALS	GA	GAGE	RTU	ROOF TOP UNIT
ACS FNL	ACCESS PANEL	GALV	GALVANIZED	RUD	ROLL UP DOOR
ACT	ASBESTOS CONTAINING TILE	GB	GRAB BAR	RV	ROOF VENT
AD	AREA DRAIN	GFE	GOVERNMENT FURNISHED EQUIPMENT	RVH	ROOF VENTILATION HOOD
ADA	AMERICAN'S WITH DISABILITIES ACT	GFRG	GLASS-FIBER-REINFORCED GYPSUM	RW	RETRACTABLE WALL
ADD'L	ADDITIONAL	GL	GLASS	S	SOUTH
ADJ	ADJUSTABLE	GLZ	GLAZING	SACT	SUSPENDED ACOUSTIC CEILING TILE
ADMIN	ADMINISTRATION	GPM	GALLONS PER MINUTE	SAN	SANITARY SEWER
ADO	AUTOMATIC DOOR OPERATOR	GOVT	GOVERNMENT	SCH	SCHEDULE
A/E	ARCHITECT/ENGINEER	GR	GRADE	SD	STORM DRAIN, SMOKE DETECTOR
AFF	ABOVE FINISHED FLOOR	GR FL	GROUND FLOOR	SECT	SECTION
AFG	ABOVE FINISHED GRADE	GRT	GROUT	SERV	SERVICE
AHU	AIR HANDLING UNIT	GUT	GUTTER	SF	SUPPLY FAN
ALT	ALTERNATE	GYP	GYPSUM	SGC	SUSPENDED GYPSUM CEILING
ALUM	ALUMINUM	H, HGT	HEIGHT	SGL	SINGLE
ANCH	ANCHOR	HB	HOSE BIBB	SH	SHEET
APPROX	APPROXIMATELY	HDWR	HARDWARE	SHTHG	SHEATHING
ARCH	ARCHITECTURAL	HK	HOOK	SHV	SHELVE
ARQ	AS REQUIRED	HM	HOLLOW METAL	SIM	SIMILAR
ASPH	ASPHALT	HORIZ	HORIZONTAL	SL	SLOPE
ASS'T	ASSORTED	HP	HORSEPOWER	SLNT	SEALANT
ASSY	ASSEMBLY	HR	HOUR	SMH	SANITARY MANHOLE
AW	ARCHITECTURAL WOODWORK	HS	HIGH STRENGTH	SPA	SPACING
BC	BOTTOM OF CURB	HVAC	HEATING VENTILATION AIR CONDITIONING	SPC	SUSPENDED PLASTER CEILING
BD	BOARD	HVY	HEAVY	SPEC	SPECIFICATION
BDRY	BOUNDARY	HW	HOT WATER, HEADWALL	SQ	SQUARE
BIT	BITUMINOUS	HWS	HOT WATER SUPPLY	SST	STAINLESS STEEL
BLDG	BUILDING	IAW	IN ACCORDANCE WITH	ST	STREET
BLK	BLOCK	ID	INSIDE DIAMETER, INSIDE DIMENSION	STA	STATION
BM	BEAM, BENCHMARK	IIBC	INTERNATIONAL BUILDING CODE	STD	STANDARD
BOD	BASIS OF DESIGN	ID	IDENTIFICATION	STL	STEEL
BOT	BOTTOM	INSUL	INSULATION	STR	STRUCTURAL
BRG	BEARING	INT	INTERIOR	SUP	SUPPORT
BRKT	BRACKET	INV	INVERT	SURF	SURFACES
BSMT	BASEMENT	IT	INFORMATION TECHNOLOGY	SUSP	SUSPENDED
BTWN	BETWEEN	JAN	JANITOR	T	TILE
C	CENTERLINE	JC	JANITOR CLOSET	T&B	TOP AND BOTTOM
CAB	CABINET	JO	JOINT	TEL	TELEPHONE
CAP	CAPACITY	JST	JOIST	TELEC	TELECOMMUNICATIONS
CBB	CEMENTITIOUS BACKER BOARD	JT	JOINT	TEMP	TEMPORARY
CC	CENTER TO CENTER	KB	KEYBOARD	TFE	TOP OF FOOTING ELEVATION
CDR	CARD READER	KPL	KICKPLATE	THK	THICK
CFLG	COUNTERFLASHING	L	ANGLE, LOUVER, LENGTH	THKNS	THICKNESS
CFMF	COLD-FORMED METAL FRAMING	LAM	LAMINATE	THRSLD	THRESHOLD
CL	CLEARANCE	LAV	LAVATORY	THRU	THROUGH
CLL	COLUMN LINE	LC	LEAD COVERED	TK	TACKBOARD
CEN	CEMENT	LG	LONG	TL	TOILET
CF/CI	CONTRACTOR FURNISHED/INSTALLED	LL	LIVE LOAD	TMPD GL	TEMPERED GLASS
CJ	CAST IRON	LLH	LONG LEG HORIZONTAL	TP	TOILET PAPER
CLG	CEILING	LIV	LONG LEG VERTICAL	T/O	TOP OF
CLG DIFF	CEILING DIFFUSER	LOC	LOCATION	TOC	TOP OF CONCRETE
CLG HT	CEILING HEIGHT	LS	LIFE SAFETY	TOM	TOP OF MASONRY
CLR	CLEAR	LT	LIGHT	TOP	TOP OF PARAPET
CLO	CLOSET	LTRS	LETTERS	TS	TOP OF STEEL, TOP OF SLAB
CMU	CONCRETE MASONRY UNIT	LVR	LOUVER	TSE	TOP OF SLAB ELEVATION
CND	CONDUIT	M	METER, MOTOR	TV	TELEVISION
CO	CLEANOUT	MACH	MACHINE	TW	TOP OF WALL
COL	COLUMN	MAS	MASONRY	TYP	TYPICAL
COMM	COMMUNICATION	MATL	MATERIAL	T&G	TONGUE & GROOVE
CONC	CONCRETE	MAX	MAXIMUM	UG	UNDERGROUND
CONST	CONSTRUCTION	MB	MOISTURE BARRIER	UL	UNDERWRITERS' LABORATORY
CONT	CONTINUE	MD	METAL DECK	UNIF	UNIFORM
COORD	COORDINATE	MECH	MECHANICAL	UNL	UNLESS NOTED OTHERWISE
COR	CONTRACT OFFICER REPRESENTATIVE	MECH RM	MECHANICAL ROOM	UPS	UNINTERRUPTIBLE POWER SUPPLY
CORR	CORRIDOR	MEMB	MEMBRANE	UR	URINAL
CRS	COLD-ROLLED STEEL	MEP	MILITARY EQUIPMENT PARKING	UTIL	UTILITY
CS	CAST STONE	MF	META FLASHING	V	VENT
CSK	COUNTER SUNK	MFR	MANUFACTURER	V ASB	VINYL ASBESTOS
CSWK	CASWORK	MH	MANHOLE	VB	VAPOR BARRIER
CT	CERAMIC TILE	MID	MIDDLE	VCT	VINYL COMPOSITE TILE
CTR	CENTER	MILCON	MILITARY CONSTRUCTION	VEH	VEHICLE
CUI	CONTROLLED UNCLASSIFIED INFORMATION	MIRR	MIRROR	VERT	VERTICAL
CW	COLD WATER	MISC	MISCELLANEOUS	VEST	VESTIBULE
DA	DAMPER	MIN	MINIMUM	VIF	VERIFY IN FIELD
DBL	DOUBLE	MM	MILLIMETER	VLV	VALVE
DET	DETAIL	MO	MASONRY OPENING	VOL	VOLUME
DIA	DIAMETER	MTD	MOUNTED	VTR	VENT THRU ROOF
DIM	DIMENSION	MTL	METAL	VWR	VERTICAL WALL REINFORCING
DIST	DISTANCE	MWP	MEMBRANE WATERPROOFING	W	WEST
DL	DEAD LOAD	N	NORTH	W/O	WITHOUT
DN	DOWN	NC	NON CORROSIVE	WA	WAINSCOT
DOC	DOCUMENT	NCT	NO CLOSER THAN	WC	WATER CLOSET
DP	DEPTH, DEEP	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	WCO	WALL CLEAN OUT
DR	DOOR	NIC	NOT IN CONTRACT	WD	WOOD
DS	DOWNSPOUT	NOM	NOMINAL	WDO	WINDOW
DTL	DETAIL	NP	NO PAINT	WP	WATERPROOF, WEATHERPROOF
DWD	DRINKING WATER DISPENSER	NTS	NOT TO SCALE	WS	WORKSTATION
DWG	DRAWING	OC	ON CENTER	WST	WASTE
DWGS	DRAWINGS	OD	OUTSIDE DIAMETER	WT	WEIGHT, WINDOW TREATMENT
DWL	DOWEL	OFF	OFFICE	WTH	WIDTH
DWR	DRAWER	OHSC	OVERHEAD STORAGE CABINET	WTR	WATER
DX	DIRECT EXPANSION	OPNG	OPENING	WWF	WELDED WIRE FABRIC
EA	EAST	OPP	OPPOSITE	YD	YARD
E	EACH	OPS	OPERATIONS		
EF	EACH FACE, EXHAUST FAN	OVHD	OVERHEAD		
EL	ELEVATION	OVSJ	OPEN WEB STEEL JOIST		
ELEC	ELECTRIC	PAR	PARAPET		
EMER	EMERGENCY	PARTN	PARTITION		
ENTR	ENTRANCE	PAT	PATTERN		
EPS	EXPANDED POLYSTYRENE BOARD (INSULATION)	PERF	PERFORATED		
EQ	EQUAL	PERP	PERPENDICULAR		
EQUIP	EQUIPMENT	PJP	PREFORMED JOINT FILLER		
ES	EACH SIDE	PL	PLATE		
E.T.R.	EXISTING TO REMAIN	PLAS	PLASTER		
EW	EACH WAY	PLAM	PLASTIC LAMINATE		
EW	ELECTRIC WATER COOLER	PLAS	PLASTER		
EX	EXISTING	PLBG	PLUMBING		
EXP	EXPANSION, EXPOSED	PLYWD	PLYWOOD		
EXP JT	EXPOSED EXPANSION JOINT	PNL	PANEL		
EXT	EXTERIOR, EXTINGUISHER	PNT	PAINT		
EXT GR	EXTERIOR GRADE	POV	PRIVATELY OWNED VEHICLE		
F	FAHRENHEIT, FIRE	PRELIM	PRELIMINARY		
FABX	FIRE ALARM BOX	PREP	PREPARE		
FDN	FOUNDATION	PRESS	PRESSURE		
FEC	FIRE EXTINGUISHER CABINET	PRM	PRIMARY		
FF	FINISH FACE	PT	POINT		
FF EL	FINISH FLOOR ELEVATION	PTD	PAPER TOWEL DISPENSER		
FHC	FIRE HOSE CABINET	PVC	POLYVINYL CHLORIDE		
FHP	FULL HEIGHT PARTITION	QT	QUARRY TILE		
FIG	FIGURE	QTY	QUANTITY		
FIN	FINISH	RAD	RADIUS		
FIN BS	FINISH BOTH SIDES	RBR	RUBBER		
FIN GR	FINISH GRADE	RCM	REINFORCED CONCRETE MASONRY		
FIXT	FIXTURE	RD	ROOF DRAIN, ROAD		
FJ	FELT JOINT	RDG INSUL	RIGID INSULATION		
FLDG	FOLDING	REC	RECESSED		
FLR	FLOOR	RECP	RECEPTACLE		
FD	FIRE DEPARTMENT, FLOOR DRAIN	REF	REFERENCE		
FF	FINISH FLOOR	REINF	REINFORCEMENT		
FL	FIRE HYDRANT	REL	RELOCATED		
FLM	FLASHING	REM	REMOVED		
FLMT	FLUSH MOUNT	REQ	REQUIRED		
FLUOR	FLUORESCENT	REV	REVISION		
		RFG	ROOFING		

SYMBOLS

(A)	COLUMN BUBBLE AND CENTER LINE	(L1)	LOUVER REFERENCE
(1)	DEMOLITION REFERENCE	(1)	REVISION REFERENCE
(100)	DOOR REFERENCE SINGLE DOOR	(1)	TOILET ACCESSORY REFERENCE
(100)	DOOR REFERENCE MULTIPLE DOORS	(1)	WINDOW REFERENCE
A-101A-301	ALPHA-NUMERIC INTERIOR ELEV ONE DIRECTION	A-101A-301	ALPHA-NUMERIC DETAIL REFERENCE
A-101A-301	ALPHA-NUMERIC INTERIOR ELEV MULTIPLE DIRECTIONS		
(1)	KEY NOTE REFERENCE	(N)	NORTH ARROW
(A)	PARTITION REFERENCE		
A-101/A-501	ALPHA-NUMERIC SMALL DETAIL REFERENCE		
			ENLARGED PLAN REFERENCE
ROOM NAME	MATCH LINE	MATCH LINE	
101	SEE XX/X-XXX		
			SEE DESC. WALL SECTION - NUMERIC
A-101A-301		A-101A-301	ALPHA SECTION IDENTIFICATION BUILDING SECTIONS
			NUMBER OF SHEET WHERE SECTION OR DETAIL IS DRAWN
			NUMBER OF FIRST SHEET WHERE SECTION OR DETAIL IS TAKEN

REFERENCE SYMBOLS



NO.	REVISIONS	DATE
DEFENSE LOGISTICS AGENCY DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA INSTALLATION MANAGEMENT DIVISION NEW CUMBERLAND, PA 17070-5002		
REPAIRS TO BUILDING 67		
ARCHITECTURAL ABBREVIATIONS AND SYMBOLS		
DESIGNED BY: BPK	CHECKED BY: N/A HERGENROTHER	PROJECT NO. 4232
DRAWN BY: BPK	MECHANICAL SHARLOG	DRAWING NO. A-001
SCALE: AS SHOWN	ELECTRICAL OLSON	SHEET 2 OF 22
	ENERGY SPIGELMYER	DATE OCT 2023

GENERAL NOTES

1. THE WORD "REMOVE" IS DEFINED AS "DISCONNECT, REMOVE AND DISPOSE OF OFF THE INSTALLATION".
2. PLANS CREATED FROM EXISTING RECORD DRAWINGS AND FIELD VERIFICATION. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS ARE CORRECT AND REPORT MAJOR DISCREPANCIES TO THE COR FOR DIRECTION. WITH THAT STATED THE PLANS ARE NOT MEANT TO REPRESENT AN EXACT MATCH OF FIELD CONDITIONS AND CONTRACTOR SHALL EXPECT MINOR ADJUSTMENTS MAY BE REQUIRED TO COMPLETE THE DEMOLITION AS PART OF THE PROJECT.
3. DISPOSE OF ALL DEBRIS CREATED BY THIS PROJECT PER ALL FEDERAL, STATE AND LOCAL CODE/REGULATIONS.
4. BREAK ROOM EXISTING FLOOR TILES ARE IDENTIFIED AS ASBESTOS CONTAINING MATERIAL (ACM). FLOOR TILE REMOVAL AND DISPOSAL REQUIRES AN ASBESTOS CONTRACTOR TO CONDUCT THAT WORK IN ACCORDANCE WITH FEDERAL AND STATE REGULATIONS. PROVIDE APPLICABLE PLAN AS PER FEDERAL REGULATIONS.
5. NOTIFY THE COR AND REMEDIATE ALL OTHER UNEXPECTED HAZARDS IAW THE CONTRACT AND ALL APPLICABLE FEDERAL AND STATE REGULATIONS.
6. COORDINATE ALL DEMOLITION ACTIVITIES WITH ALL OTHER DISCIPLINES.

DEMOLITION REFERENCE KEYNOTES

- 1 REMOVE DOOR AND FRAME.
- 2 REMOVE DOOR.
- 3 REMOVE ASBESTOS CONTAINING FLOOR TILE.
- 4 REMOVE AND SALVAGE WATER FOUNTAIN FOR REUSE. SEE PLBG DWGS
- 5 REMOVE WATER HEATER AND SUSPENSION SHELF SYSTEM. SEE PLBG DWGS
- 6 REMOVE RESTROOM SINKS, MIRRORS, TOWEL DISPENSERS AND SOAP DISPENSERS FROM WALLS.
- 7 REMOVE URINALS.
- 8 REMOVE TOILETS.
- 9 REMOVE TOILET PARTITIONS AND GRAB BARS AND TOILET PAPER DISPENSERS ATTACHED TO TOILET PARTITIONS.
- 10 FOR CEILING AREA DEMOLITION, SEE DWG A-102.
- 11 REMOVE VCT
- 12 REMOVE AIR TRANSFER LOUVER IN WALL, SEE MECH DWGS
- 13 REMOVE EXHAUST FAN, OUTSIDE COVER TO REMAIN, SEE MECH DWGS
- 14 REMOVE WALL GYP BD FOR PLBG INSTALL. EXTENT DETERMINED BY CONTRACTOR. SEE PLBG DWGS
- 15 REMOVE ELEC PANELBOARD, SEE ELEC DWGS
- 16 REMOVE EXTERIOR MOUNTED MAILBOX AND PATCH MOUNT HOLES WITH SEALANT
- 17 REMOVE FRP PNL AND GYP BD. EXTENT DETERMINED BY CONTRACTOR. SEE PLBG DWGS FOR SANITARY CONNECTION DETAILS
- 18 REMOVE AND/OR REPLACE GRILLS. SEE PLBG DWGS

EXISTING CONSTRUCTION

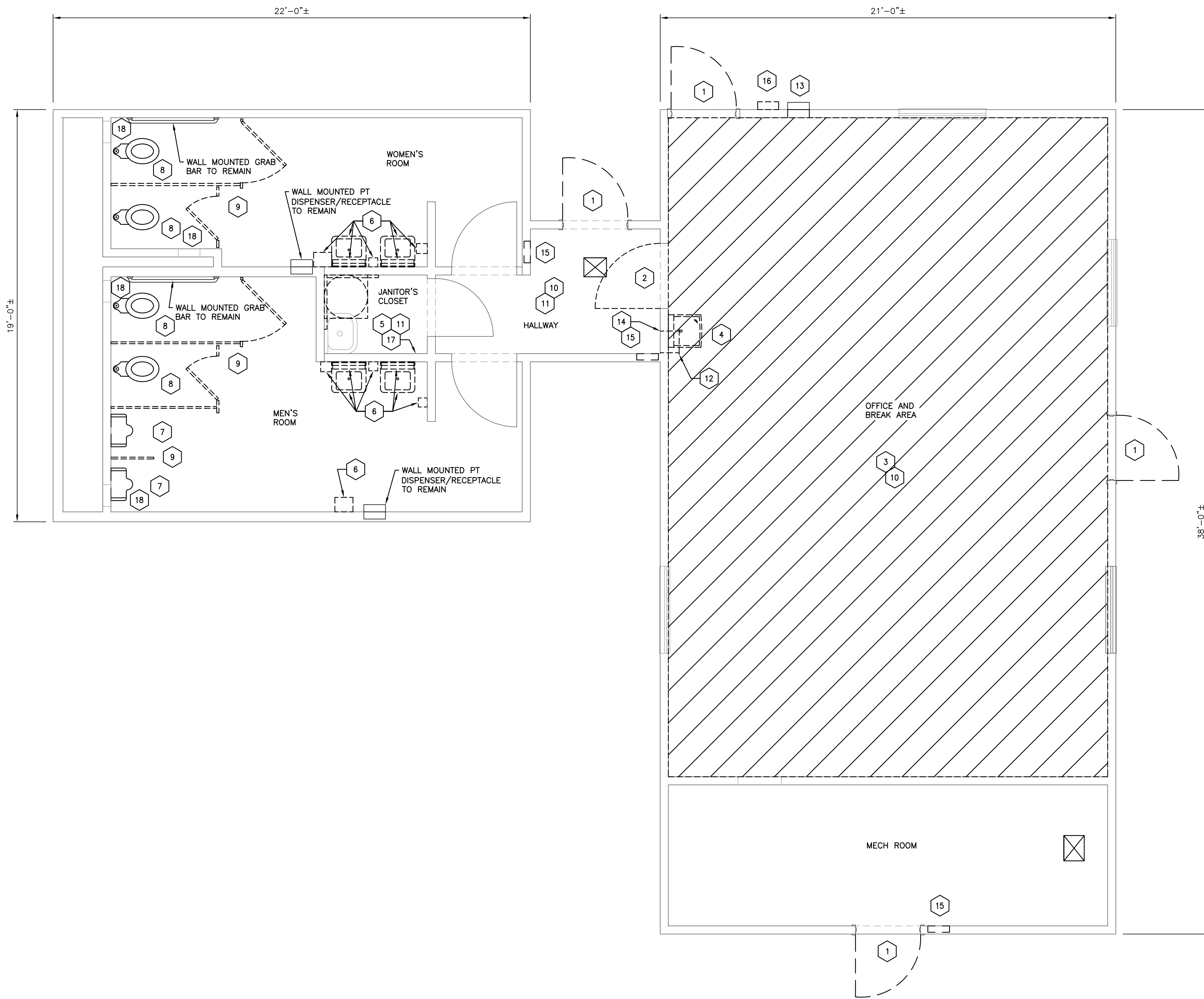
SUBFLOOR - CONCRETE SLAB
 REST ROOM FINISH FLOORING - CERAMIC TILE INSTALLED ON SLAB
 HALLWAY AND JANITOR'S CLOSET FINISH FLOORING - VCT ON SLAB
 BREAK ROOM/OFFICE FINISH FLOORING - ASBESTOS CONTAINING VCT ON SLAB
 BREAK ROOM/AREA INTERIOR WALL FINISH - PAINTED 1/2" GWB ON 2 X 4 STUDS @ 16" OC
 REST ROOM WALL FINISH - CERAMIC TILE COVERED 3/8" GWB ON 2 X 4 STUDS @ 16" OC.
 HALLWAY WALL FINISH - 3/8" GWB ON 2 X 4 STUDS @ 16" OC.
 CEILING - SUSPENDED ACOUSTICAL CEILING TILES AND GRID AND PAINTED GYPSUM BOARD
 CEILING FRAMING - PRE-FAB WOOD TRUSSES

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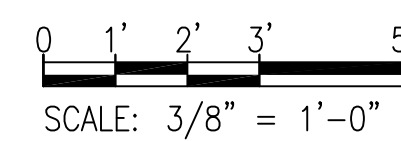
DEFENSE LOGISTICS AGENCY
 DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA
 INSTALLATION MANAGEMENT DIVISION
 NEW CUMBERLAND, PA 17070-5002

REPAIRS TO BUILDING 67
 FLOOR DEMOLITION PLAN

DESIGNED BY: BPK	CHECKED BY: N/A	PROJECT NO. 4232
DRAWN BY: BPK	CIVIL HERGENROTHER	DRAWING NO. A-101
SCALE: AS SHOWN	MECHANICAL SHARLOG	SHEET 3 OF 22
	ELECTRICAL OLSON	DATE OCT 2023
	ENERGY SPIGELMYER	

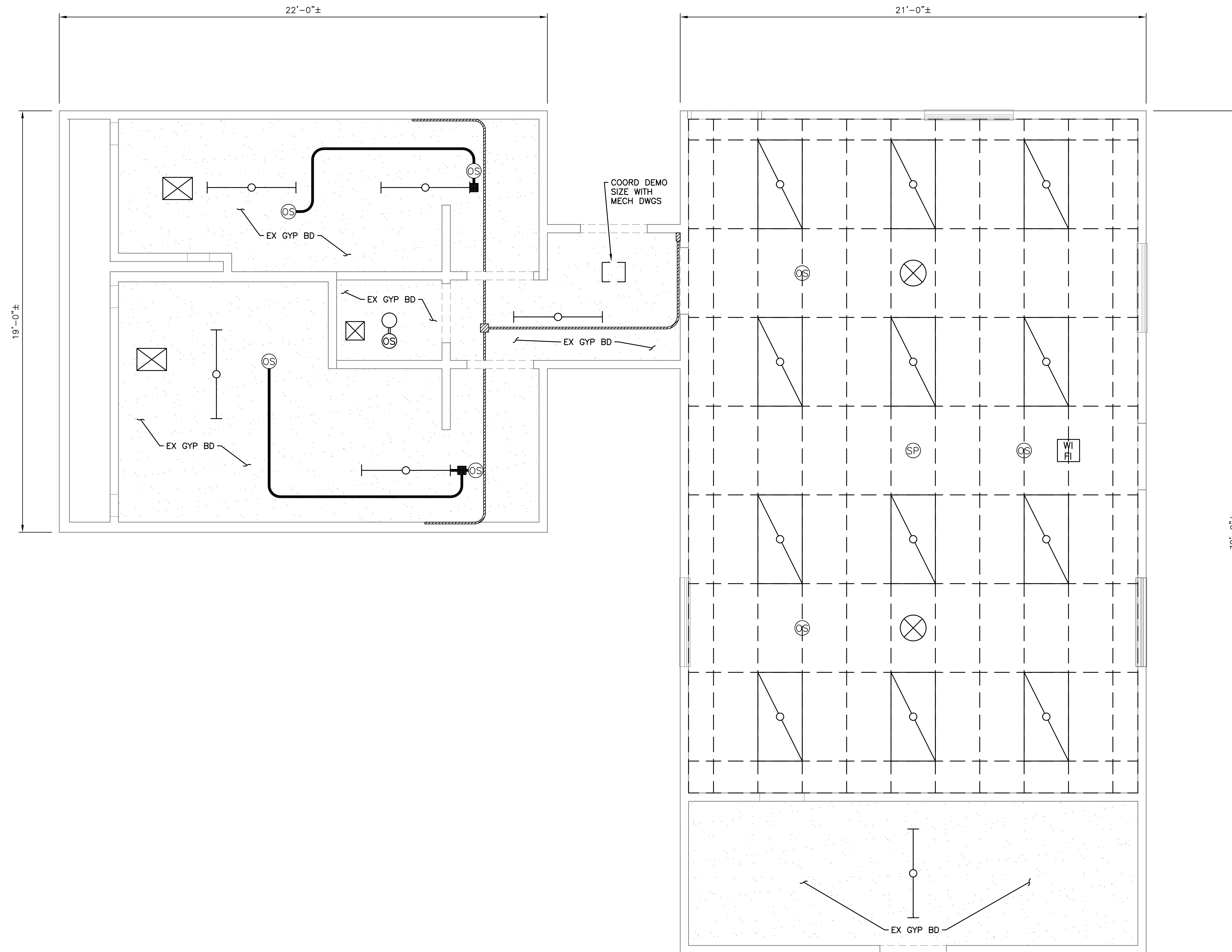


FLOOR DEMOLITION PLAN

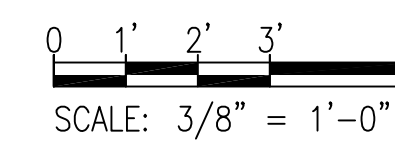


LEGEND:

- TO BE REMOVED
- APPROX ACM TILE AREA



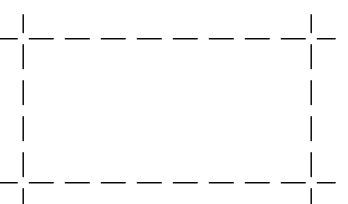
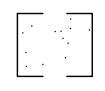
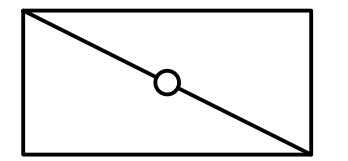
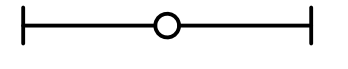




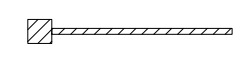



 REFLECTED CEILING DEMOLITION PLAN



GENERAL NOTES

- COORDINATE ALL DEMOLITION WORK WITH MECHANICAL, FIRE PROTECTION AND ELECTRICAL DRAWINGS/CONTRACTORS.

LEGEND

-  DEMOLISH EXISTING CEILING PANELS, SUPPORT GRID AND INSULATION LAID ON GRID
-  DEMOLISH EXISTING GYP BD CEILING FOR HEATER, SEE MECH DWGS
-  REMOVE LAY-IN LIGHT FIXTURE, SEE ELEC DWGS
-  REMOVE CEILING MOUNTED LIGHT FIXTURE, SEE ELEC DWGS
-  REMOVE CEILING MOUNTED LIGHT FIXTURE, SEE ELEC DWGS
-   REMOVE ELEC EQUIP, SEE ELECTRICAL DWGS
-  EX CEILING MOUNTED ELEC CONDUIT TO REMAIN, SEE ELEC DWGS
-  CEILING MOUNTED FIRE PROTECTION CONDUIT TO REMAIN, SEE FIRE PROTECTION DWGS
-   HVAC EQUIP, SEE MECH DWGS
-  REMOVE AND SALVAGE FOR NEW SACT CLG INSTALL. TIE-OFF AND THEN REINSTALL IN APPROX SAME LOCATION.

NO.	REVISIONS	DATE

DEFENSE LOGISTICS AGENCY
 DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA
 INSTALLATION MANAGEMENT DIVISION
 NEW CUMBERLAND, PA 17070-5002

REPAIRS TO BUILDING 67

REFLECTED CEILING DEMOLITION PLAN

DESIGNED BY: BPK	CHECKED BY: N/A	PROJECT NO. 4232
DRAWN BY: BPK	ARCHITECTURAL: HERGENROTHER	DRAWING NO. A-102
SCALE: AS SHOWN	MECHANICAL: SHARLOG	SHEET 4 OF 22
	ELECTRICAL: OLSON	DATE OCT 2023
	ENERGY: SPIGELMYER	

GENERAL NOTES

1. PLANS CREATED FROM EXISTING RECORD DRAWINGS AND FIELD VERIFICATION. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS ARE CORRECT AND REPORT MAJOR DISCREPANCIES TO THE COR FOR DIRECTION. THE PLANS ARE NOT MEANT TO REPRESENT AN EXACT MATCH OF FIELD CONDITIONS AND CONTRACTOR SHALL EXPECT MINOR ADJUSTMENTS MAY BE REQUIRED TO COMPLETE THE PROJECT.
2. PROVIDE FLOOR MOUNTED OVERHEAD BRACED TOILET PARTITIONS
3. SEE DWG A-601 FOR TOILET ACCESSORY MOUNTING HEIGHTS AND TOILET ACCESSORY BASIS OF DESIGN.
4. NEW VENT PIPE(S) PENETRATE EX ROOF (SEE MECH DWGS). FLASH EX SHINGLES WATER-TIGHT USING PIPE FLASHING BOOT.

KEYNOTE REFERENCES

- 1 MOUNT NEW GRAB BARS TO TOILET PARTN AT SAME HT AND DISTANCE FROM BACK WALL AS EX WALL MOUNTED GRAB BAR.
- 2 FILL ALL VOIDS WITH R13 BLANKET INSUL, GYP BD THKNS TO MATCH EX ADJACENT GYP BD. PATCH, TAPE AND FINISH - PAINT TO MATCH.
- 3 FILL VOID WITH R13 BLANKET INSUL, GYP BD THKNS TO MATCH EX ADJACENT GYP BD. PATCH, TAPE AND FINISH - PAINT WHERE APPLICABLE. SEE DETAIL "E" FOR EXTERIOR FABRICATION
- 4 SEAL NEW 1/2" CONDUIT PENETRATION WITH SEALANT. SEE ELEC DWGS FOR DETAILS.
- 5 NEW WATER HEATER INSTALL. SEE PLBG DWGS FOR DETAILS.
- 6 INSTALL VCT AND WALL BASE.
- 7 PATCH, TAPE AND FINISH HOLES AND DEFICIENCIES IN ALL WALLS.
- 8 PATCH, TAPE AND FINISH ALL HOLES IN CEILING AND ALL WALLS. INSTALL RFP PANEL WALL COVERING TO MATCH EX.
- 9 PATCH, TAPE AND FINISH ALL HOLES IN CEILING.
- 10 PATCH ALL HOLES IN CERAMIC TILES ON WALLS AND FLOORS WITH GROUT TO MATCH EX.
- 11 PREPARE METAL SURFACE ACCESS PANELS PER SPEC 099000 AND PAINT TO MATCH EX CERAMIC WALL TILE COLOR.
- 12 STEAM CLEAN CERAMIC WALLS AND FLOORS.

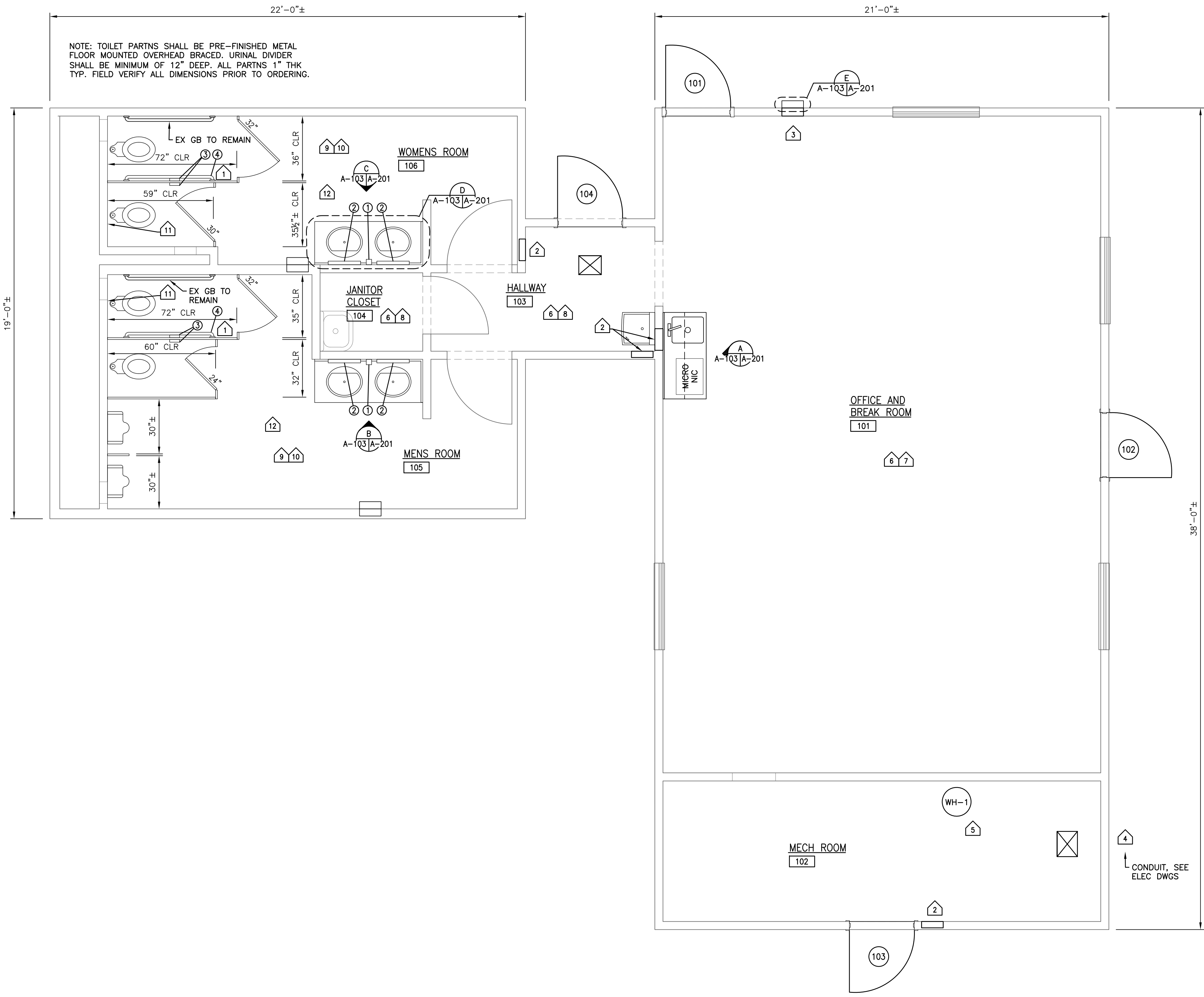
NO.	REVISIONS	DATE

DEFENSE LOGISTICS AGENCY
 DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA
 INSTALLATION MANAGEMENT DIVISION
 NEW CUMBERLAND, PA 17070-5002

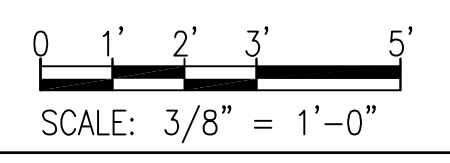
REPAIRS TO BUILDING 67

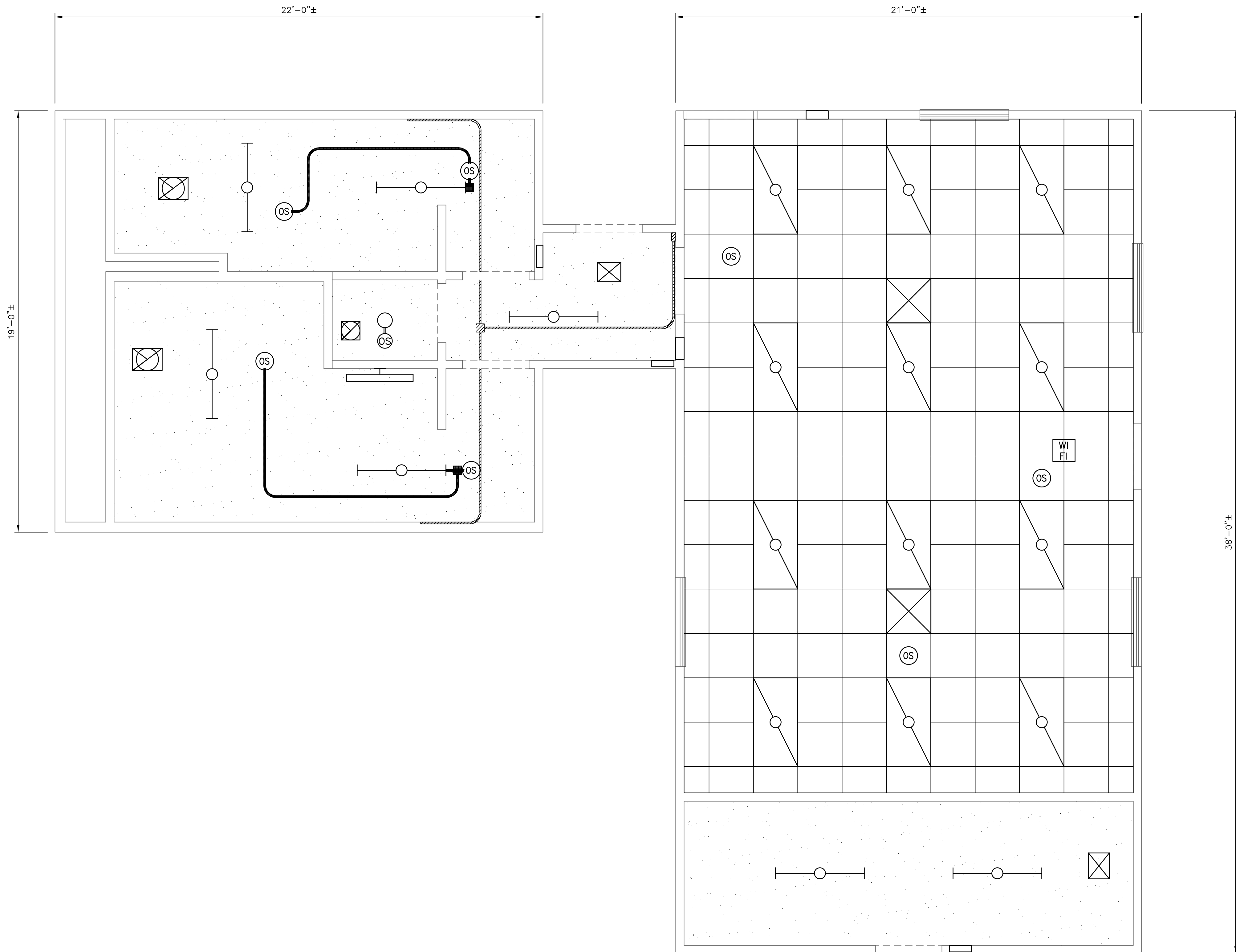
FLOOR PLAN

DESIGNED BY: BPK	CHECKED BY: N/A	PROJECT NO. 4232
DRAWN BY: BPK	CIVIL HERGENROTHER	DRAWING NO. A-103
SCALE: AS SHOWN	MECHANICAL SHARLOG	SHEET 5 OF 22
	ELECTRICAL OLSON	DATE OCT 2023
	ENERGY SPIGELMYER	



PROPOSED FLOOR PLAN





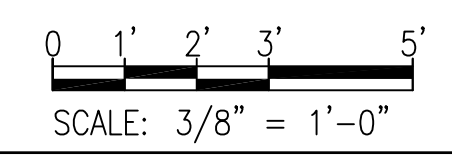
GENERAL NOTES

1. PLANS CREATED FROM EXISTING RECORD DRAWINGS AND FIELD VERIFICATION. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS ARE CORRECT AND REPORT MAJOR DISCREPANCIES TO THE COR FOR CORRECTION. THESE PLANS ARE NOT MEANT TO REPRESENT AN EXACT MATCH OF FIELD CONDITIONS.
2. SEE ROOF PENETRATION DETAIL, THIS DWG.
3. ATTACH R-49 (MIN) FACED INSUL TO TRUSS UNDERSIDE PRIOR TO SACT INSTALLATION. EX TRUSS SPACING 2'-0" OC.
4. SEE ELEC DWGS FOR EX CEILING MOUNTED CONDUIT USE.
5. FIELD COORDINATE WORK WITH OTHER DISCIPLINES.

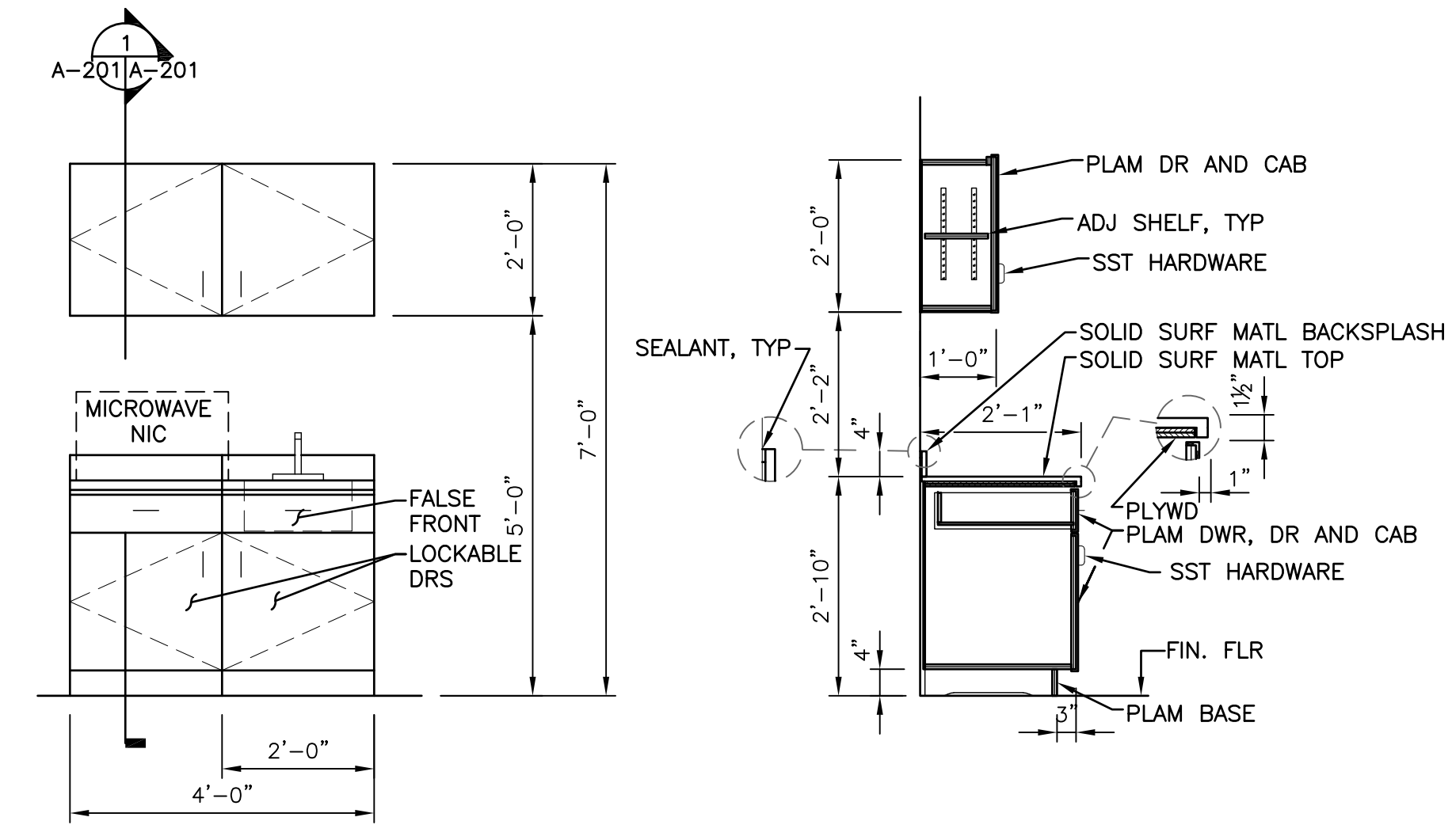
LEGEND

- SACT AND SUPPORT GRID
- LAY-IN LIGHT FIXTURE, SEE ELEC DWGS
- CEILING MOUNTED LIGHT FIXTURE, SEE ELEC DWGS
- OCCUPANCY SENSOR, SEE ELEC DWGS
- WALL MOUNTED LIGHT FIXTURE, SEE ELEC DWGS
- SUSPENDED CLG DIFFUSER, SEE MECH DWGS
- ELECTRIC UNIT HEATERS, SEE MECH AND ELEC DWGS
- EXHAUST FANS, SEE MECH DWGS
- EX CEILING MOUNTED ELEC CONDUIT, SEE ELEC DWGS
- EX CEILING MOUNTED FIRE PROTECTION CONDUIT, SEE FIRE PROTECTION DWGS
- SALVAGED FOR NEW SACT CLG INSTALL. TIE-OFF AND THEN REINSTALL IN APPROX SAME LOCATION. SEE COM DWGS.

PROPOSED REFLECTED CEILING PLAN



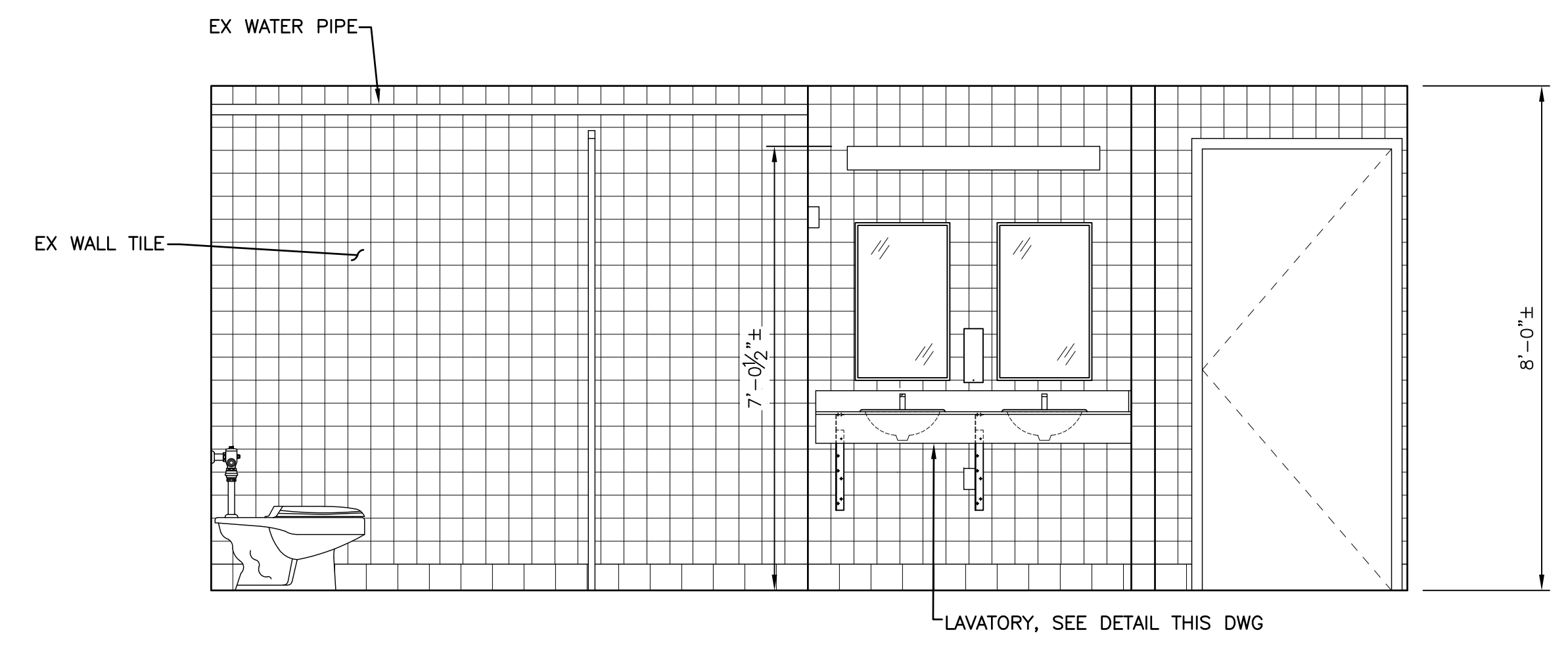
NO.	REVISIONS	DATE
DEFENSE LOGISTICS AGENCY DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA INSTALLATION MANAGEMENT DIVISION NEW CUMBERLAND, PA 17070-5002		
REPAIRS TO BUILDING 67 REFLECTED CEILING PLAN		
DESIGNED BY: BPK	CHECKED BY: N/A	PROJECT NO. 4232
DRAWN BY: BPK	CIVIL ARCHITECTURAL: HERGENROTHER	DRAWING NO. A-104
SCALE: AS SHOWN	MECHANICAL: SHARLOG	SHEET 6 OF 22
	ELECTRICAL: OLSON	DATE OCT 2023
	ENERGY: SPIGELMYER	



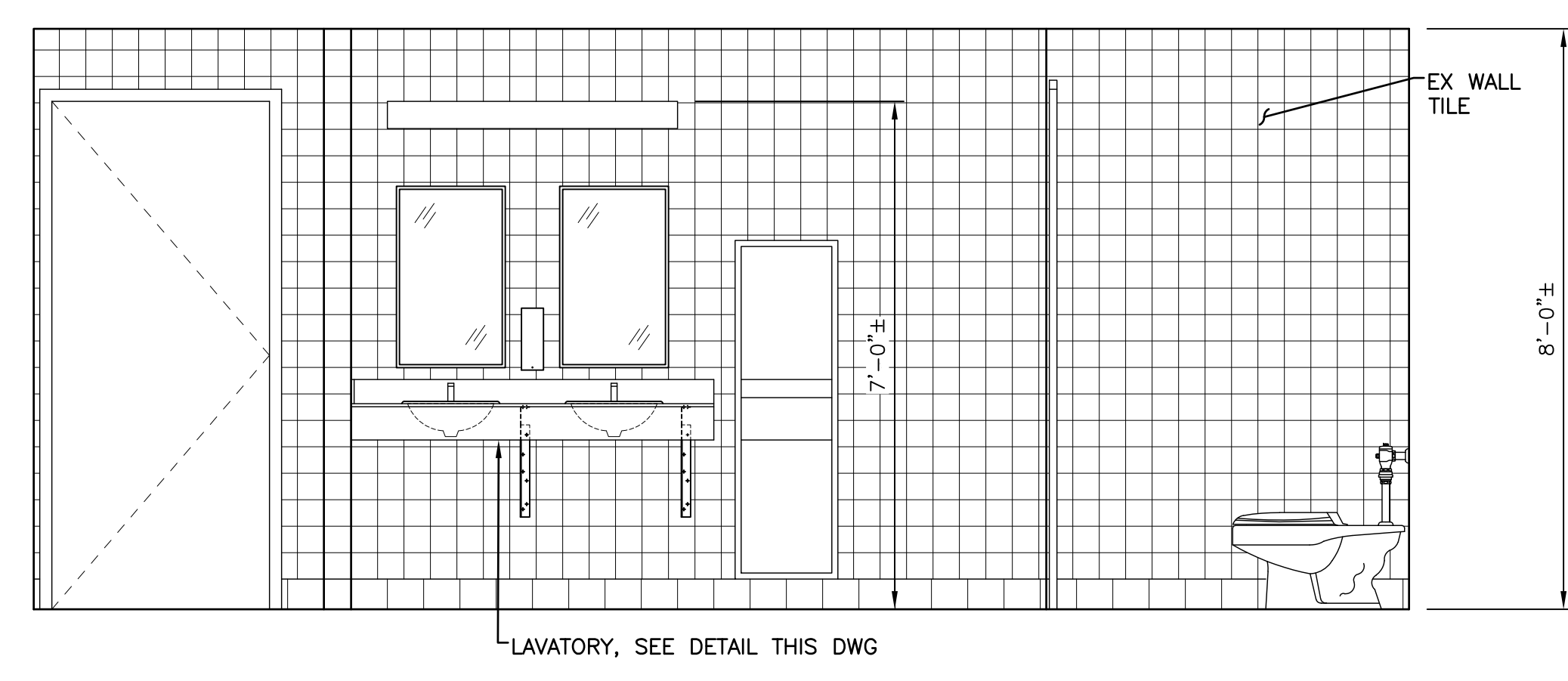
NOTE: CABINET INTERIOR TO BE WHITE

ELEVATION
SCALE: 1/2"=1'-0" A-103[A]-201

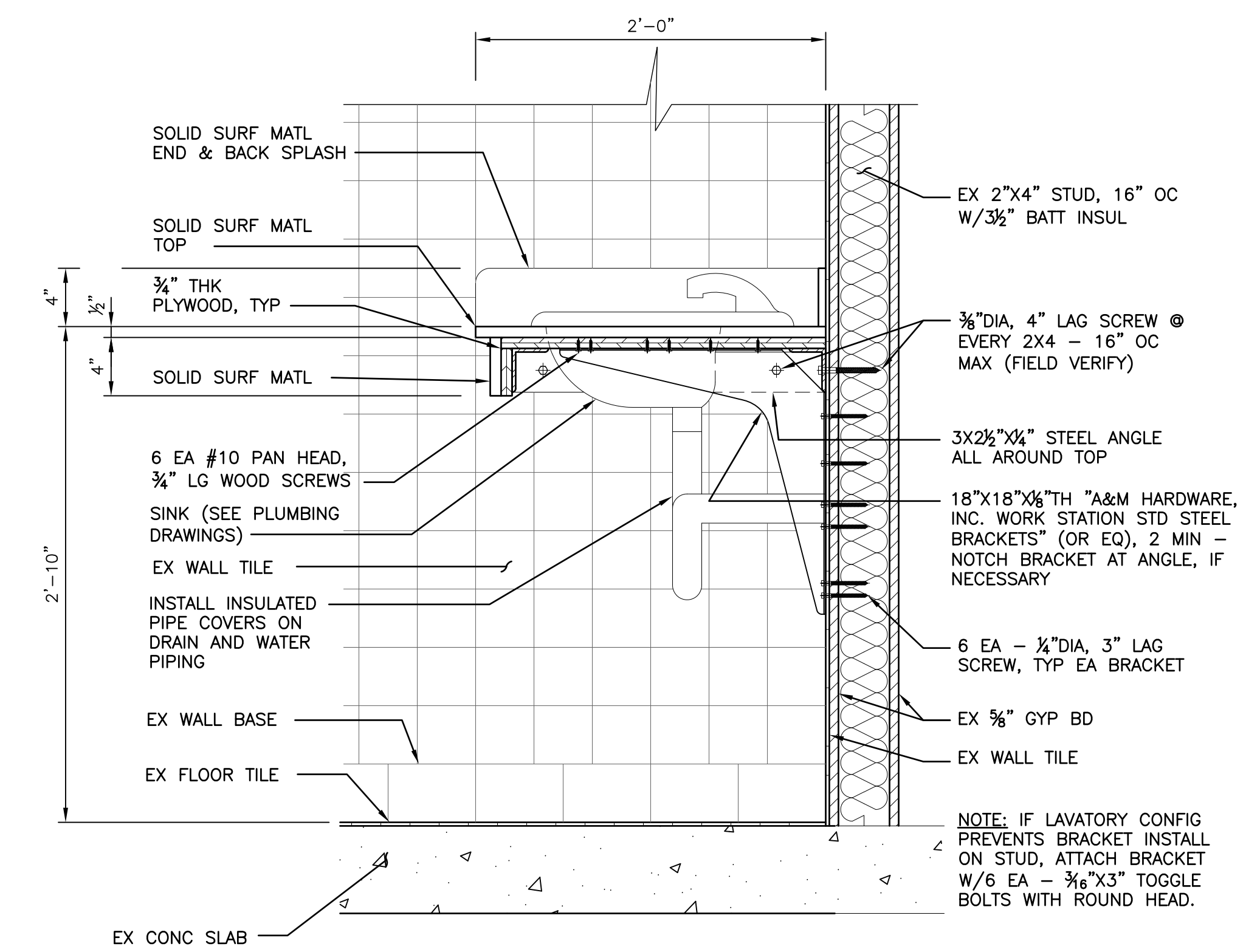
SECTION
SCALE: 1/2"=1'-0" A-201[A]-201



ELEVATION
SCALE: 1/2"=1'-0" A-103[B]-201

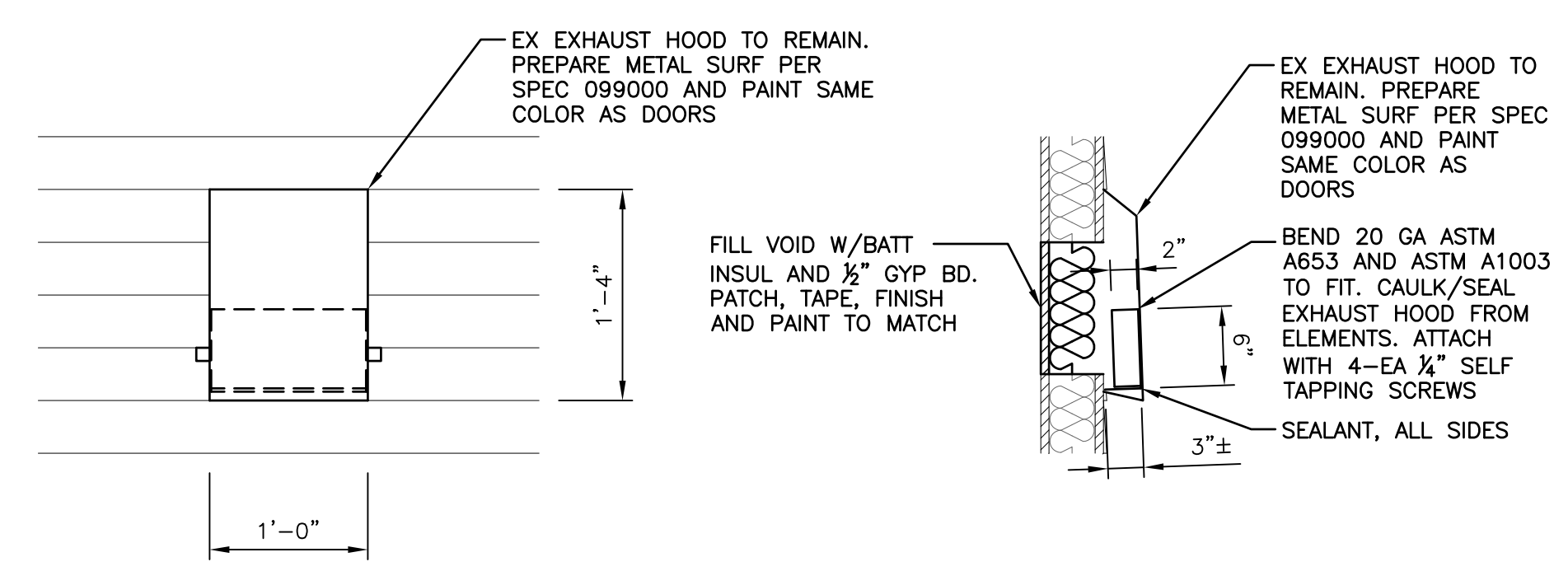


ELEVATION
SCALE: 1/2"=1'-0" A-103[C]-201



NOTE: IF LAVATORY CONFIG PREVENTS BRACKET INSTALL ON STUD, ATTACH BRACKET W/6 EA - 3/8"x3" TOGGLE BOLTS WITH ROUND HEAD.

LAVATORY DETAIL
SCALE: 1 1/2"=1'-0" A-103[D]-201



EXHAUST FAN COVER DETAIL
SCALE: 1"=1'-0" A-103[E]-201

NO.	REVISIONS	DATE
DEFENSE LOGISTICS AGENCY DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA INSTALLATION MANAGEMENT DIVISION NEW CUMBERLAND, PA 17070-5002		
REPAIRS TO BUILDING 67 ELEVATIONS		
DESIGNED BY: BPK	CHECKED BY: N/A HERGENROTHER	PROJECT NO. 4232
DRAWN BY: BPK	MECHANICAL SHARLOG	DRAWING NO. A-201
SCALE: AS SHOWN	ELECTRICAL OLSON	SHEET 7 OF 22
	ENERGY SPIGELMYER	DATE OCT 2023

DOOR SCHEDULE

NO.	DOOR				FRAME		HEAD	JAMB	SILL	LABEL	HDWR SET	REMARKS
	SIZE	MATERIAL	TYPE	GLASS	MATERIAL	TYPE						
101	3'-0"x7'-0"	STL	N	G1	STL	A	1	3	5	--	1	1, 2, 3
102	3'-0"x7'-0"	STL	N	G1	STL	A	1	3	5	--	1	1, 2, 3
103	3'-0"x7'-0"	STL	F	--	STL	A	1	3	5	--	1	1, 2
104	3'-0"x6'-8"	STL	N	G1	STL	B	2	4	5	--	1	1, 2, 3

REMARKS

1 FIELD VERIFY DOOR SIZE NOTED VERSES EXISTING WALL OPENING AND ADJUST DOOR SIZE ACCORDINGLY.

2 INSULATED DOOR AND FRAME.

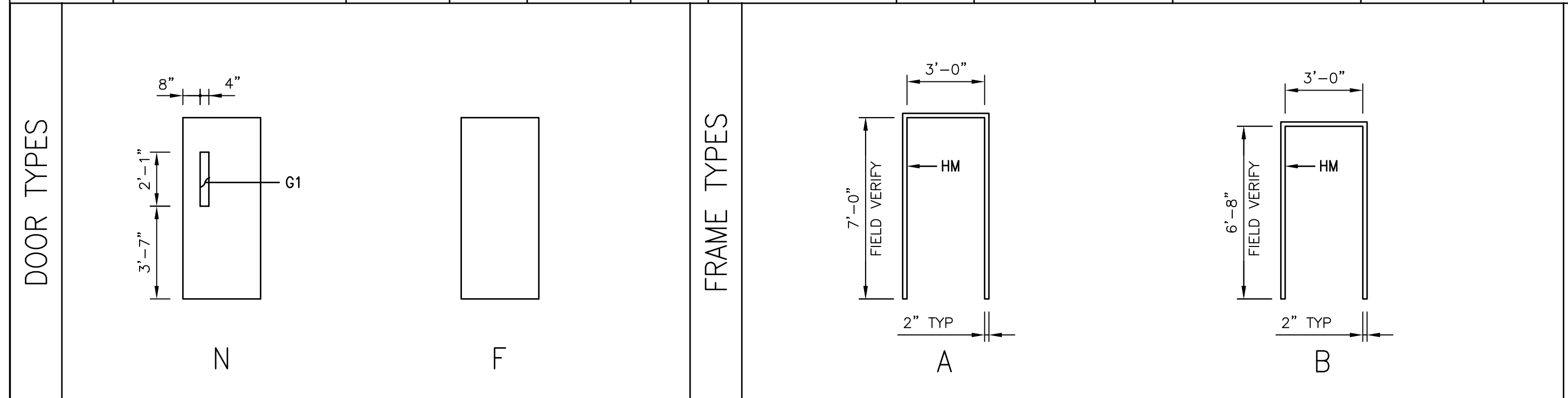
3 INSULATED GLAZING G1 SEE GLAZING NOTE THIS DRAWING

FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR		BASE		WALLS								CEILING			REMARKS		
		MATERIAL	FINISH	MATERIAL	FINISH	NORTH		EAST		SOUTH		WEST		MATERIAL	FINISH	HEIGHT			
						MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH						
101	OFFICE AND BREAK ROOM	EX CONC	VCT	EX GYP BD	RUBBER	EX PNT GYP BD	PNT 1	EX PNT GYP BD	PNT 1	EX PNT GYP BD	PNT 1	EX PNT GYP BD	PNT 1	EX PNT GYP BD	PNT 1	OPN TRUSS	SACT	8'-0"	PROVIDE VCT, COVE BASE AND SACT. PATCH, TAPE, FINISH AND PNT ALL WALLS.
102	MECHANICAL ROOM	EX CONC	E.T.R.	EX GYP BD	E.T.R.	EX PNT GYP BD	E.T.R.	EX PNT GYP BD	E.T.R.	EX PNT GYP BD	E.T.R.	EX PNT GYP BD	E.T.R.	EX PNT GYP BD	E.T.R.	OPN TRUSS	E.T.R.	E.T.R.	PATCH, TAPE AND FINISH ALL GYP BD REPAIRS.
103	HALLWAY	EX CONC	VCT	EX GYP BD	RUBBER	EX PNT GYP BD	PNT 1	EX PNT GYP BD	PNT 1	EX PNT GYP BD	PNT 1	EX PNT GYP BD	PNT 1	EX PNT GYP BD	PNT 1	OPN TRUSS	PNT 2	7'-6"	PROVIDE VCT, COVE BASE. PATCH, TAPE, FINISH AND PNT ALL WALLS AND CEILING.
104	JANITOR	EX CONC	VCT	EX GYP BD	RUBBER	EX PNT GYP BD/FRP PNL	PNT 1	EX PNT GYP BD	PNT 1	EX PNT GYP BD/FRP PNL	PNT 1/FRP PNL	EX PNT GYP BD/FRP PNL	PNT 1	EX. PNT GYP	PNT 2	8'-0"	8'-0"	PROVIDE VCT, COVE BASE. PATCH, TAPE, FINISH AND PNT GYP BD WALLS AND CEILING. FRP PNL ON SOUTH WALL	
105	MEN'S ROOM	EX CONC	E.T.R.	EX CT	E.T.R.	EX CT	E.T.R.	EX CT	E.T.R.	EX CT	E.T.R.	EX CT	E.T.R.	EX. PNT GYP	PNT 2	8'-0"	8'-0"	PATCH, TAPE, FINISH AND PNT CEILING.	
106	WOMEN'S ROOM	EX CONC	E.T.R.	EX CT	E.T.R.	EX CT	E.T.R.	EX CT	E.T.R.	EX CT	E.T.R.	EX CT	E.T.R.	EX. PNT GYP	PNT 2	8'-0"	8'-0"	PATCH, TAPE, FINISH AND PNT CEILING.	

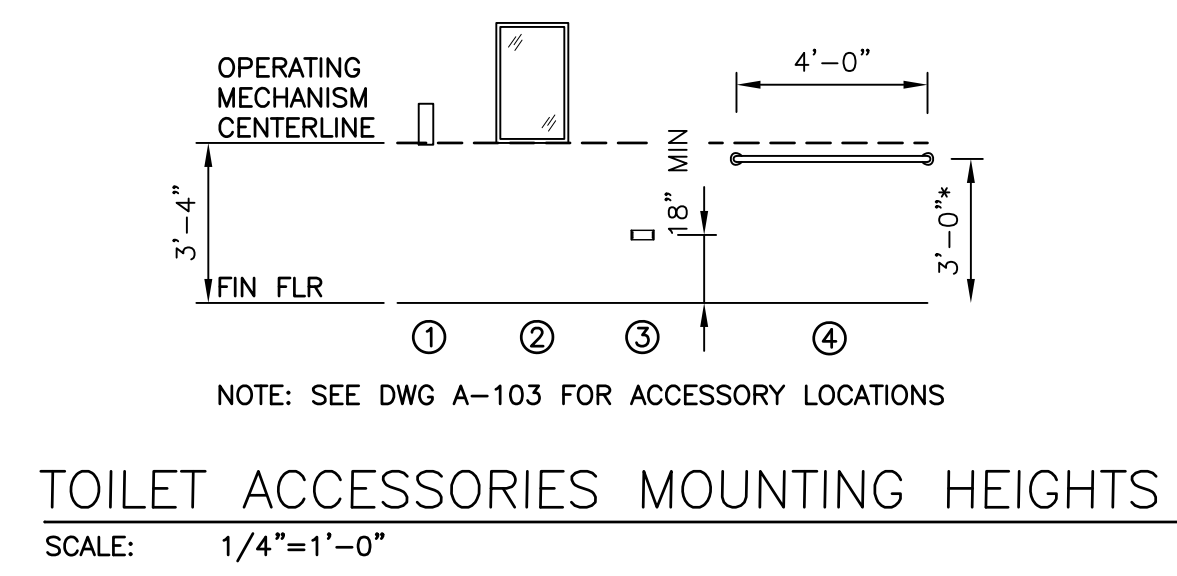
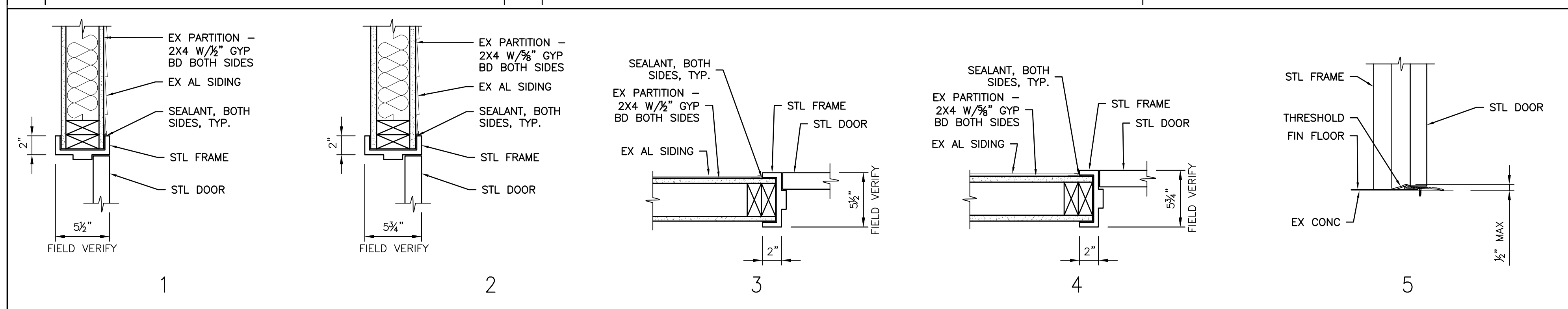
GENERAL NOTES

1. FINISH COLORS, TYPES, STYLES, ETC. TO BE SELECTED BY THE USER. ALL FINISH SAMPLES MUST BE SUBMITTED PRIOR TO SELECTION SO ALL FINISHES CAN BE COORDINATED AND SELECTED AT ONE TIME.
2. SEE INTERIOR FINISH SCHEDULE, THIS DWG, FOR FULL FINISH LIST.



GLAZING NOTE:

G1 - TWO PANES OF GLASS SEPARATED BY DEHYDRATED AIRSPACE FILLED WITH ARGON GAS AND HERMETICALLY SEALED, CONFORMING TO ASTM E2190. 1/4" THICK TEMPERED (TINTED HEAT STRENGTHENED) GLASS (OUTTER PANE), 1/2" AIRSPACE, 1/4" TOTAL THICKNESS LAMINATED GLASS (INNER LITE), 3/4" TOTAL THICKNESS.



INTERIOR FINISH SCHEDULE

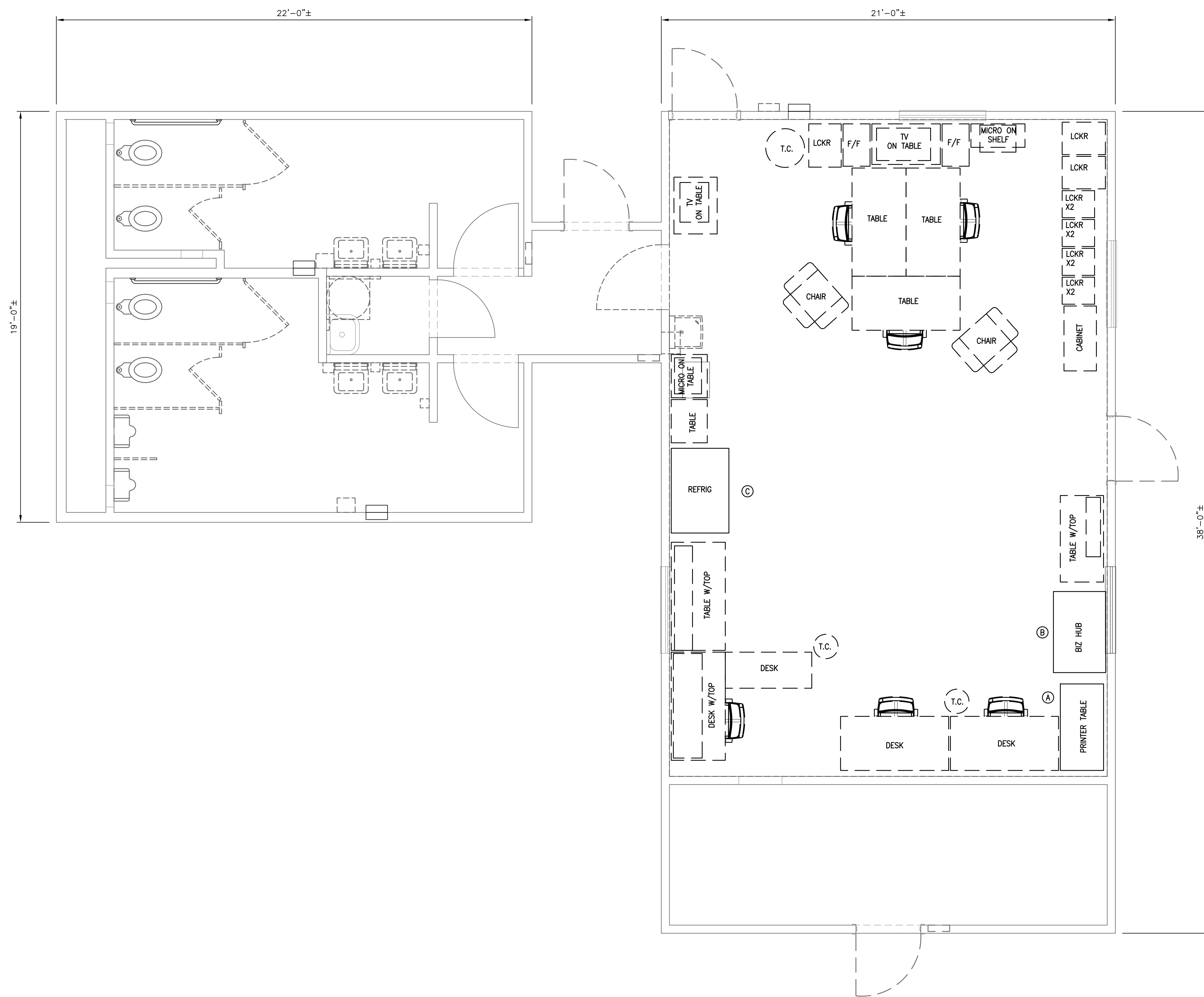
INTERIOR FINISHES	MANUFACTURER	COLOR	PAINT SHEEN
PNT 1	SHERWIN WILLIAMS OR EQ	TO BE SELECTED AND APPROVED BY THE GOVT	EGGSHELL
PNT 2	SHERWIN WILLIAMS OR EQ	TO BE SELECTED AND APPROVED BY THE GOVT	EGGSHELL
VCT	AHF FLOORING OR EQ	TO BE SELECTED AND APPROVED BY THE GOVT	N/A
COVE BASE	JOHNSONITE OR EQ	TO BE SELECTED AND APPROVED BY THE GOVT	N/A
DOOR FRAME PNT	SHERWIN WILLIAMS OR EQ	TO BE SELECTED AND APPROVED BY THE GOVT	SEMI-GLOSS
DOOR PNT	SHERWIN WILLIAMS OR EQ	TO BE SELECTED AND APPROVED BY THE GOVT	SEMI-GLOSS
TOILET PARTITIONS	ASI GLOBAL PARTITIONS OR EQ	TO BE SELECTED AND APPROVED BY THE GOVT	N/A
PLAM CABINETS	FORMICA OR EQ	TO BE SELECTED AND APPROVED BY THE GOVT	N/A
SOLID SURFACE MATERIAL	MEGANITE OR EQ	TO BE SELECTED AND APPROVED BY THE GOVT	N/A
RESTROOM SOLID SURFACE MATERIAL	MEGANITE OR EQ	TO BE SELECTED AND APPROVED BY THE GOVT	N/A
.090 FRP PNL	GLASLINER OR EQ	WHITE	N/A
FRP PNL TRIM TO MATCH	GLASLINER OR EQ	WHITE	N/A

TOILET ACCESSORIES SCHEDULE

MARK	ITEM	BASIS OF DESIGN MODEL #
①	SURFACE MOUNTED AUTOMATIC LIQUID SOAP DISPENSER (SD)	GFE CONTRACTOR INSTALLED
②	FIXED TILT MIRROR 18X30 (TM)	BRADLEY 740-018300 OR EQ
③	SURFACE MOUNTED SINDLE ROLL TOILET TISSUE DISPENSER (TTD)	A5195 PER SPEC 102813
④	48" LG GRAB BAR	A5109 PER SPEC 102813

- NOTES:
1. TOILET ACCESSORIES BASIS OF DESIGN MODEL NUMBERS TAKEN FROM SPEC 102813 OR "AMERICAN SPECIALTIES, INC" FOR ESTABLISHING QUALITY AND TYPE DESIRED.
 2. *DIMENSION SHOWN FOR TP GRAB BAR IS APPROX. MOUNT SAME HEIGHT AND DISTANCE FROM BACK WALL AS EX WALL-MOUNTED GRAB BAR TO REMAIN.

NO.	REVISIONS	DATE
DEFENSE LOGISTICS AGENCY DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA INSTALLATION MANAGEMENT DIVISION NEW CUMBERLAND, PA 17070-5002 REPAIRS TO BUILDING 67 DOOR AND FINISH SCHEDULE		
DESIGNED BY: BPK	CHECKED BY: N/A HERGENROTHER	PROJECT NO. 4232
DRAWN BY: BPK	MECHANICAL SHARLOG	DRAWING NO. A-601
SCALE: AS SHOWN	ELECTRICAL OLSON	SHEET 8 OF 22
	ENERGY SPIGELMYER	DATE OCT 2023



GENERAL NOTES

1. COORDINATE ALL FURNITURE DEMOLITION WORK WITH TELE-COM DRAWINGS/CONTRACTORS.

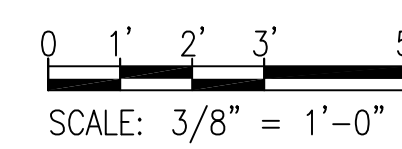
LEGEND

--- TO BE REMOVED AND PROPERLY DISPOSED BY CONTRACTOR

KEY NOTES

- (A) PRINTER TABLE W/2--EA LABEL PRINTERS TO BE REUSED
- (B) BIZHUB ROLLING PRINTER TO BE REUSED
- (C) COMMERCIAL REFRIGERATOR TO BE REUSED

FURNITURE DEMOLITION PLAN
SCALE: 3/8" = 1'-0"

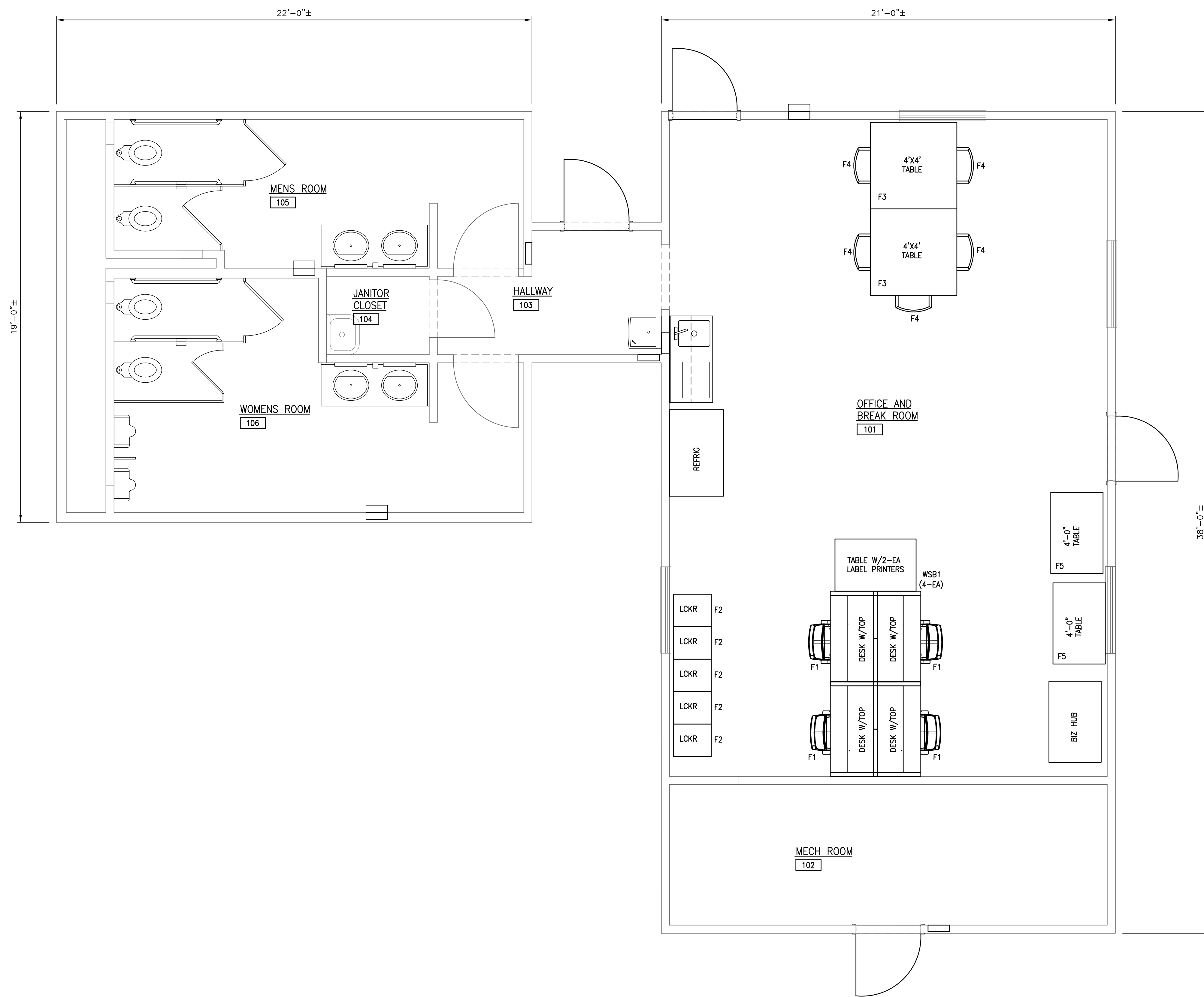


NO.	REVISIONS	DATE

DEFENSE LOGISTICS AGENCY
 DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA
 INSTALLATION MANAGEMENT DIVISION
 NEW CUMBERLAND, PA 17070-5002

REPAIRS TO BUILDING 67
 FURNITURE DEMOLITION PLAN

DESIGNED BY: BPK	CHECKED BY: N/A	PROJECT NO. 4232
DRAWN BY: BPK	CIVIL HERGENROTHER	DRAWING NO. I-101
SCALE: AS SHOWN	MECHANICAL SHARLOG	SHEET 9 OF 22
	ELECTRICAL OLSON	DATE OCT 2023
	ENERGY SPIGELMYER	



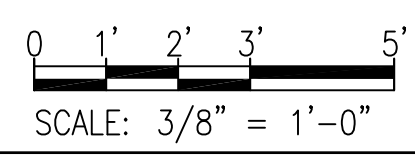
19'-0"±

22'-0"±

21'-0"±

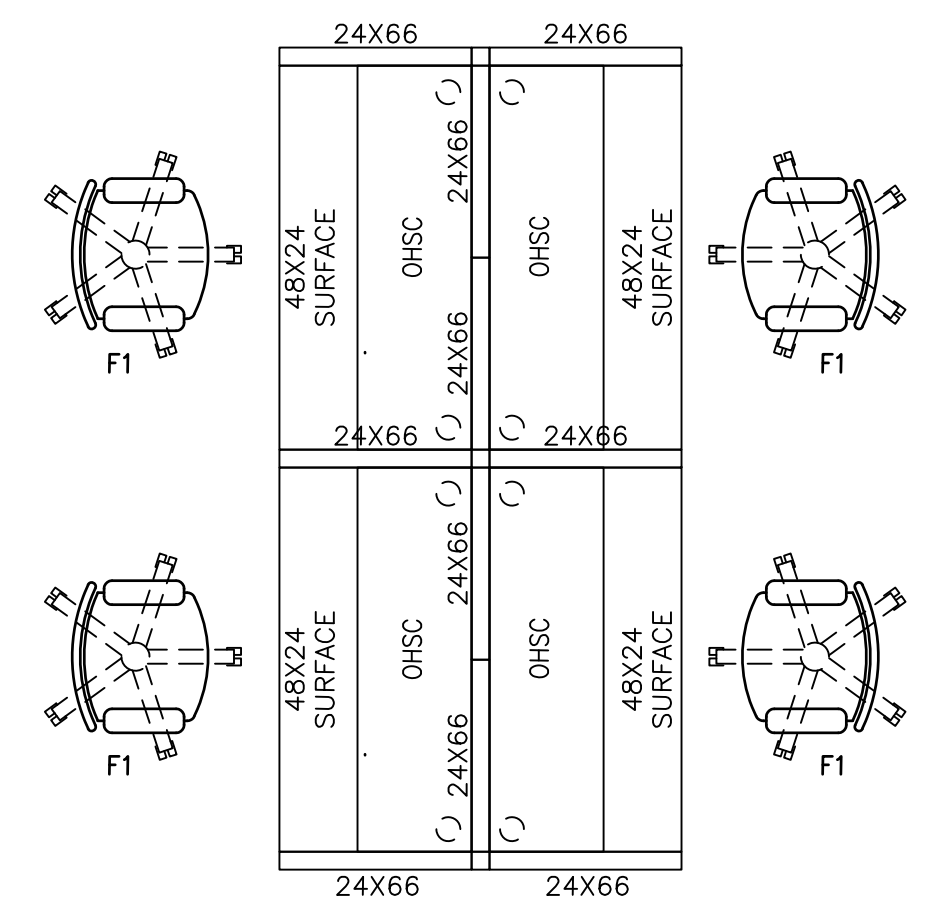
38'-0"±

FURNITURE PLAN
SCALE: 3/8" = 1'-0"



FURNITURE SCHEDULES

ROOM NO.	ROOM NAME	FURNITURE TYPE AND QUANTITY						REMARKS
		WSB1	F1	F2	F3	F4	F5	
101	OFFICE	WSB1	4	5	2	5	2	N/A



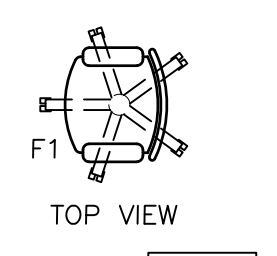
WSB1 DETAIL

COMPONENTS BOD BASED ON HON OR GOVT APPROVED EQUAL, CONFIG AS SHOWN ABOVE AND ON PLAN I-102.

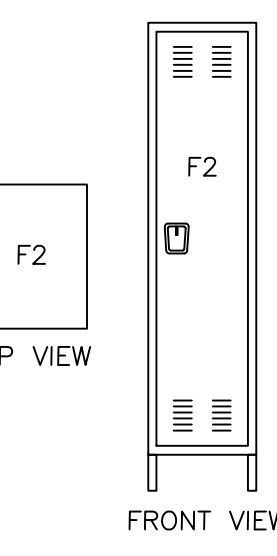
- 10-EA 24"WX65"H FABRIC, TACKABLE OPEN BOTTOM PANELS
- 4-EA 24"WX48"W EDGE BAND WORK SURFACES, 2 GROMMETS (EACH CORNER AS SHOWN)
- 4-EA 15"HX13"D X 48"W FLPPER DOOR OHSC
- POSTS AND CONNECTOR BRACKETS AS NEEDED.

FABRIC AND PAINT TO BE SELECTED FROM ALL AVAILABLE SAMPLES.

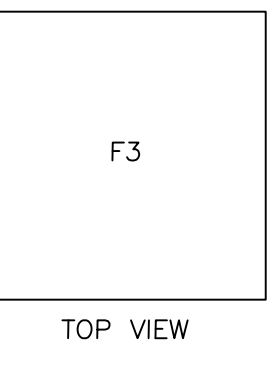
BOD: HON MID-BACK TASK CHAIR, HIWMM 24.41"D X 38.27" HT X 24.21" W BLACK W/BLACK MESH, FABRIC - OR GOVERNMENT APPROVED EQUAL



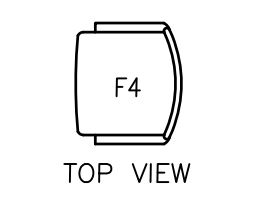
BOD: BALLOWELL 1 TIER 1 DOOR, LOCKABLE PREMIUM LOCKER, 18"W X 24"D X 78"H, TAN, ASSEMBLED - MODEL #: T9FB2143093, MPN #: U1848-1A-PT - GLOBAL INDUSTRIAL - OR GOVERNMENT APPROVED EQUAL



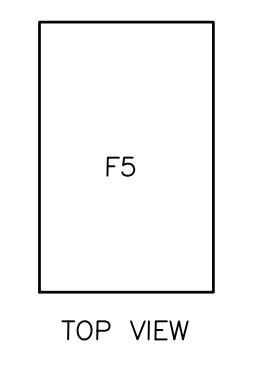
BOD: REGENCY FURNITURE 48" SQUARE LAMINATE TABLE WITH TUBULAR STEEL BASE - ITEM # 101-P2A296 - OFFICE FURNITURE260 OR GOVERNMENT APPROVED EQUAL



BOD: REGENCY FURNITURE ZENG PADDED STACK CHAIR - ITEM # 51372 - NATIONAL BUSINESS FURNITURE OR GOVERNMENT APPROVED EQUAL



BOD: INTERIOR UTILITY TABLE - 48" X 24" - LAMINATE TOP, WALNUT - MODEL #: T9F695746WN - GLOBAL INDUSTRIAL OR GOVERNMENT APPROVED EQUAL



NO.	REVISIONS	DATE

DEFENSE LOGISTICS AGENCY
DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA
INSTALLATION MANAGEMENT DIVISION
NEW CUMBERLAND, PA 17070-5002

REPAIRS TO BUILDING 67
FURNITURE PLAN AND SCHEDULE

DESIGNED BY: BPK	CHECKED BY: N/A	PROJECT NO. 4232
DRAWN BY: BPK	CIVIL HERGENROTHER	DRAWING NO. I-102
SCALE: AS SHOWN	MECHANICAL SHARLOG	SHEET 10 OF 22
	ELECTRICAL OLSON	DATE
	ENERGY SPIGELMYER	OCT 2023

ABBREVIATIONS

Table of abbreviations for mechanical and electrical components, including terms like AA (Alphanumeric Value Variable), FMS (Facility Management System), and NEC (National Electrical Code).

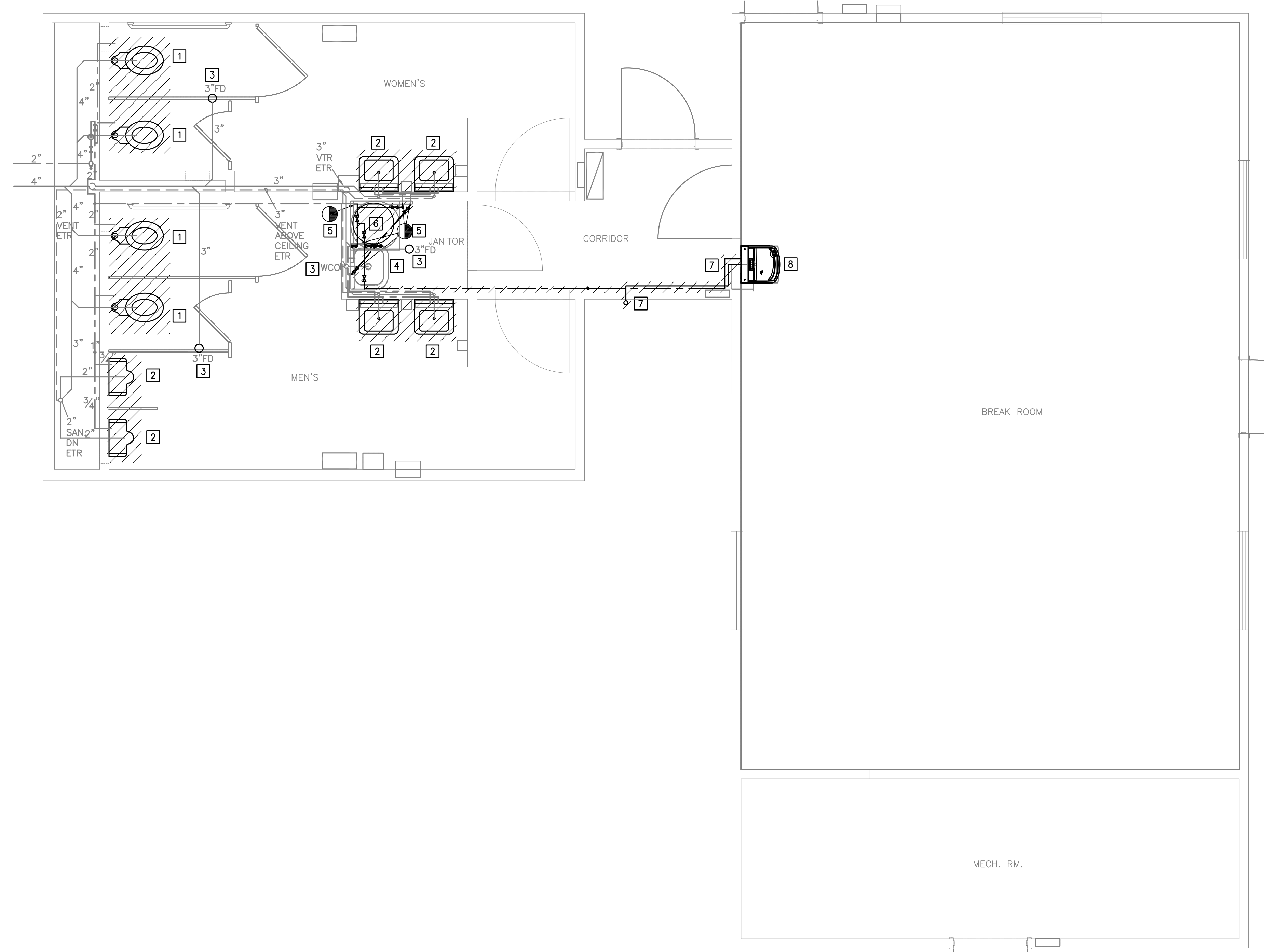
SYMBOLS


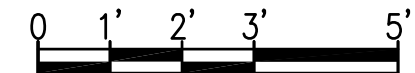
Table of symbols for piping, plumbing components, ductwork, valves, and HVAC components, including symbols for area drains, valves, and various types of ducts.

PLAN section containing scale information (1/8"=1'-0"), section markers (M-101M-401), matchlines, and a legend for symbols like 'NEW CONNECTION TO EXISTING' and 'REMOVE TO POINT'.

Table of HVAC components and their symbols, including items like Thermostat or Temperature Sensor, Humidistat, and various types of diffusers and dampers.

Legend for symbols to be removed, a table of revisions, and project information for the Defense Logistics Agency, including the project name 'REPAIRS TO BUILDING 67' and the date 'OCT 2023'.




PLUMBING PLAN – DEMOLITION

 SCALE: 3/8" = 1'-0"

DEMOLITION KEY NOTES

- 1 USE CAUTION WHEN REMOVING. SANITARY TO BE REUSED.
- 2 DISCONNECT DCW, DHW AND SANITARY PIPING. ACCOMMODATE FOR NEW PLAN. REFER TO ARCHITECTURAL DRAWINGS.
- 3 COMPLETELY CLEAN FLOOR DRAINS AND WALL CLEAN OUT.
- 4 COMPLETELY CLEAN UTILITY SINK.
- 5 DISCONNECTION POINT FOR DCW AND DHW PIPING.
- 6 DEMO DCW TO WATER HEATER. DEMO WATER HEATER, DCW, DHW AND ALL APPURTENANCES TO DISCONNECTION POINT KEYNOTE 5.
- 7 DEMO DCW FROM JANITOR'S CLOSET TO WATER COOLER IN BREAKROOM. DEMO SANITARY FROM WATER COOLER THRU WALL TO OUTSIDE. CUT AND CAP SANITARY ABOVE EXISTING CLEANOUT ON THE OUTSIDE OF BUILDING.
- 8 REMOVE WATER COOLER AND HOLD FOR REINSTALLATION.

GENERAL PLUMBING DEMOLITION NOTES

- 1. THE LOCATIONS OF PLUMBING FIXTURES, PIPING, ETC. SHOWN ON THE DRAWING IS APPROXIMATE AND IS NOT INTENDED TO SHOW EXACT LOCATIONS. CHECK AND VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE.
- 2. REMOVE EXISTING FIXTURES AND PIPING ABOVE FLOOR AS NOTED ON DRAWINGS, INCLUDING ALL FITTINGS, VALVES, PIPE INSULATION, HANGERS, AND SUPPORTS.
- 3. PATCH ALL OPENINGS IN WALLS AND FLOORS WHERE FIXTURES, PIPING AND ASSOCIATED COMPONENTS ARE REMOVED. PATCHING MUST BE SAME MATERIALS AS SURROUNDING CONSTRUCTION.
- 4. UNLESS NOTED OTHERWISE, MATERIALS AND FIXTURES REMOVED MUST BECOME THE PROPERTY OF THE CONTRACTOR AND MUST BE LEGALLY DISPOSED OF OFF THE SITE.
- 5. SEE ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION OTHER THAN PLUMBING.

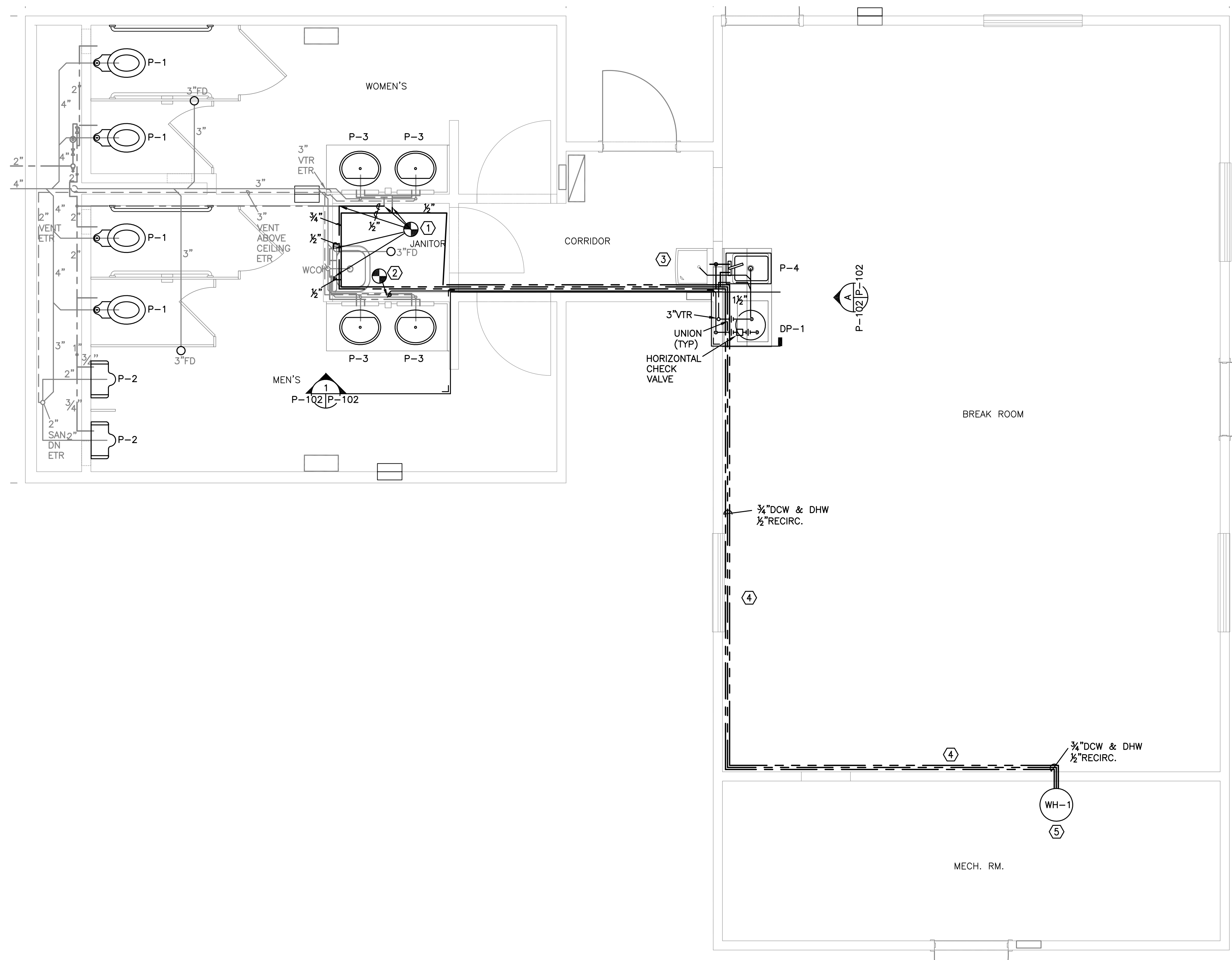
NO.	REVISIONS	DATE

DEFENSE LOGISTICS AGENCY
 DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA
 INSTALLATION MANAGEMENT DIVISION
 NEW CUMBERLAND, PA 17070-5002

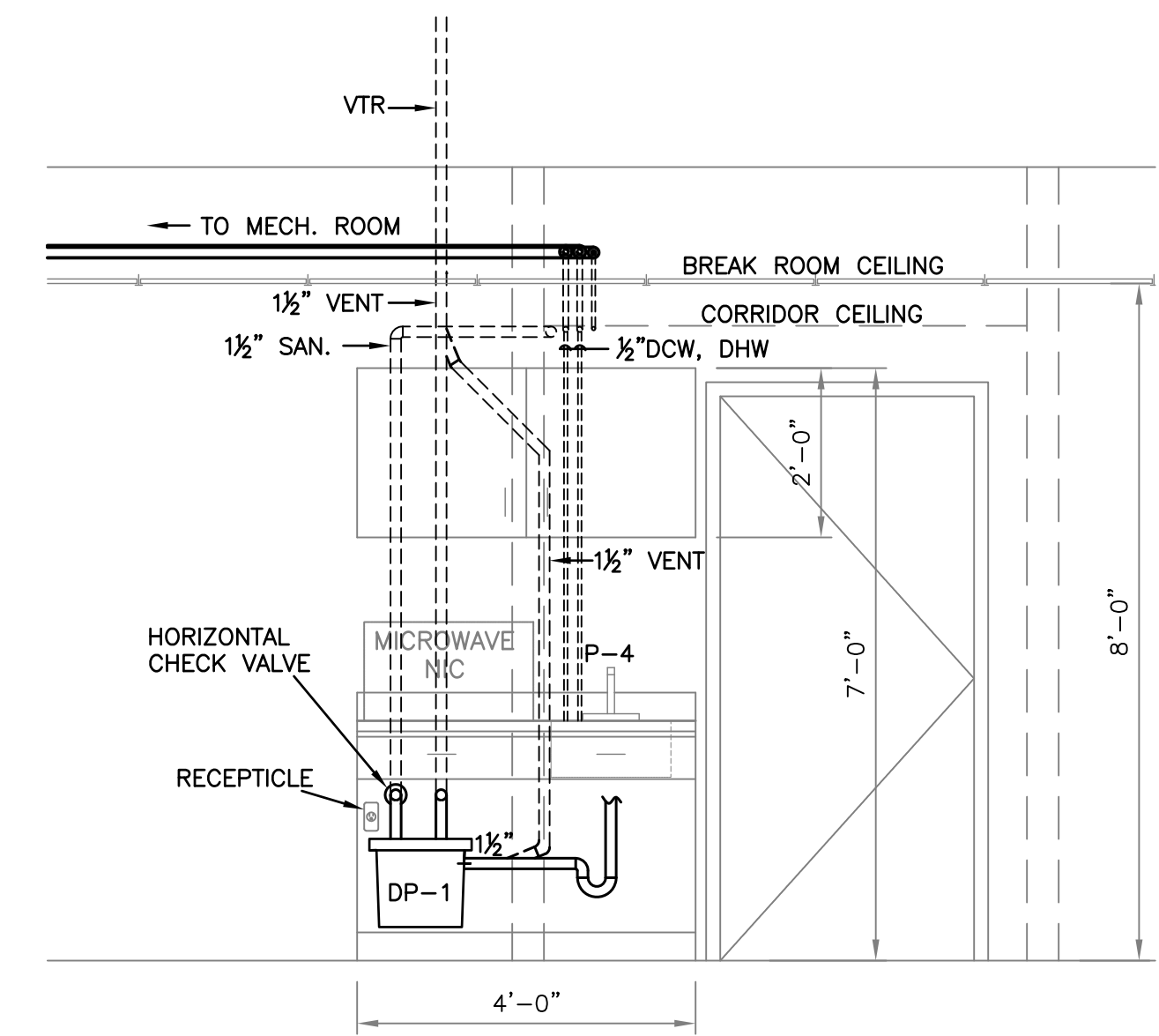
REPAIRS TO BUILDING 67

PLUMBING PLAN – DEMOLITION

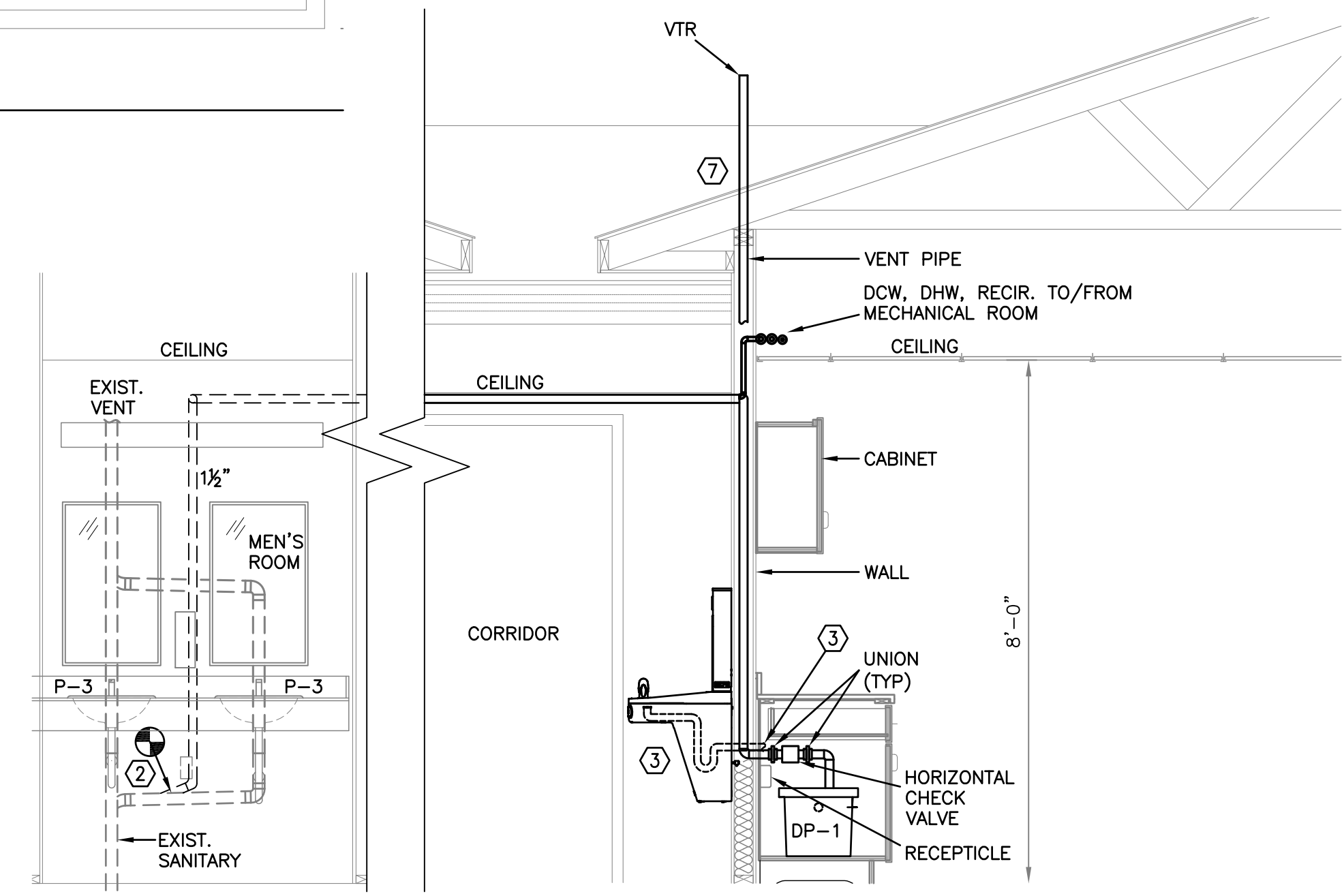
DESIGNED BY: AJZ	CHECKED BY: N/A	PROJECT NO. 4232
DRAWN BY: AJZ	CIVIL ARCHITECTURAL: HERGENROTHER	DRAWING NO. P-101
SCALE: AS NOTED	MECHANICAL ELECTRICAL: SHARLOG	SHEET 12 OF 22
	ENERGY ELECTRICAL: OLSON	DATE OCT 2023
	ENERGY ELECTRICAL: SPIGELMYER	



PLUMBING PLAN
SCALE: 3/8" = 1'-0"



ELEVATION VIEW
SCALE: 1/2" = 1'-0"



SECTION VIEW
SCALE: 1/2" = 1'-0"

KEY NOTES

- ① CONNECTION POINT FOR DCW, DHW.
- ② CONNECTION POINT FOR PUMPED SANITARY.
- ③ RE-INSTALL EXISTING WATER COOLER PER MANUFACTURES INSTRUCTIONS. INTEGRATE DRAIN WITH BREAK ROOM SINK DRAIN/DP-1.
- ④ INSTALL DCW, DHW AND HOT WATER RECIRC. PIPING ABOVE DROP CEILING BELOW ROOF RAFTERS. PIPING MUST BE INSULATED.
- ⑤ SEE HOT WATER DETAIL ON DRAWING P-601. PIPING MUST BE INSULATED.
- ⑥ INSTALL PUMPED SANITARY, DCW, DHW AND HOT WATER RECIRC. PIPING BELOW CEILING IN CORRIDOR INTO JANITOR'S CLOSET. DO NOT INSULATE PIPING.

GENERAL PLUMBING NOTES

1. THE LOCATIONS OF PLUMBING FIXTURES, PIPING, SEWER, VENTS, ETC. SHOWN ON THE DRAWINGS IS APPROXIMATE AND IS NOT INTENDED TO SHOW EXACT LOCATIONS. CHECK AND VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE. PROVIDE ALL NECESSARY OPENINGS, FIXTURES SUPPORTS, PLUMBING, VENTING, OFFSETS FITTINGS FOR A COMPLETE INSTALLATION.
2. ALL NEW PIPING MUST BE INSULATED. USE FIBERGLASS WITH VAPOR BARRIER JACKET MINIMUM 1" THICK OR A CLOSED CELL TYPE INSULATION MINIMUM 1" THICK.
3. INSTALL ALL EQUIPMENT AND MATERIALS IN STRICT ACCORDANCE WITH RESPECTIVE MANUFACTURER'S WRITTEN INSTRUCTIONS.
4. COORDINATE PLUMBING WORK WITH THE WORK OF ALL OTHERS TRADES. REWORK DUE TO THE LACK OF COORDINATION IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL DIMENSIONS AND PIPE SIZES ARE IN INCHES, UNLESS NOTED OTHERWISE.
6. UNLESS OTHERWISE NOTED, ALL PLUMBING PIPING TO BE PROVIDED AS SCHEDULE L COPPER WITH SWEAT FITTINGS. GROOVED PIPE AND FITTINGS WILL NOT BE ACCEPTED.
7. PATCH ALL OPENINGS IN BUILDING CONSTRUCTION WHERE PLUMBING FIXTURES, PIPING, AND OTHER EQUIPMENT IS REMOVED. PATCHING MATERIAL TO MATCH THE SURROUNDING CONSTRUCTION IN-KIND.
8. SEAL ALL WALL, FLOOR AND CEILING PENETRATIONS.
9. WORK TO BE PERFORMED IN ACCORDANCE WITH UFC, PA UNIFORM BUILDING CODES, IPC, NEC AND NFPA.

NO.	REVISIONS	DATE
DEFENSE LOGISTICS AGENCY DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA INSTALLATION MANAGEMENT DIVISION NEW CUMBERLAND, PA 17070-5002 REPAIRS TO BUILDING 67		
PLUMBING PLAN		
DESIGNED BY: AJZ	CHECKED BY: N/A	PROJECT NO. 4232
DRAWN BY: AJZ	CIVIL HERGENROTHER	DRAWING NO. P-102
SCALE: AS NOTED	MECHANICAL SHARLOG	SHEET 13 OF 22
	ELECTRICAL OLSON	DATE OCT 2023
	ENERGY SPIGELMYER	

WATER HEATER SCHEDULE

SYMBOL	STORAGE (GALLONS)	RECOVERY (GPH) / FLOW RATE (GPM)	TEMPERATURE RISE (DEGREES)	ELECTRICAL DATA				ELECTRIC INPUT (KW)	MANUFACTURER MODEL	REMARKS
				VOLTS	PHASE	HERTZ	AMPS			
WH-1	10	@120F = 10 GPH		208	1	60	14.4	6	EGSP10 208V	1, 2

1. BASIS OF DESIGN Rheem-Ruud
2. 21"D X 21.25" W X 18" H WATER HEATER STAND

RECIRC PUMP SCHEDULE

SYMBOL	SERVICE	GPM	HEAD (FT H ₂ O)	HP	ELECTRICAL DATA				TYPE	MANUFACTURER MODEL	REMARKS
					VOLTS	PHASE	HERTZ	FLA			
RP-1	MECHANICAL ROOM	18	17	1/20	115	1	60	0.85	3-SPEED CARTRIDGE	0015-MSF3-IFC	1

1. BASIS OF DESIGN: TACO

SUMP PUMP SCHEDULE

SYMBOL	SERVICE	GPM	HEAD (FT H ₂ O)	HP	ELECTRICAL DATA				TYPE	MANUFACTURER MODEL	REMARKS
					VOLTS	PHASE	HERTZ	FLA			
DP-1	BREAK ROOM	25	20	1/2	115	1	60	9.4	DRAIN PUMP SERIES	131	1

1. BASIS OF DESIGN: ZOELLER

PLUMBING EQUIPMENT SCHEDULE

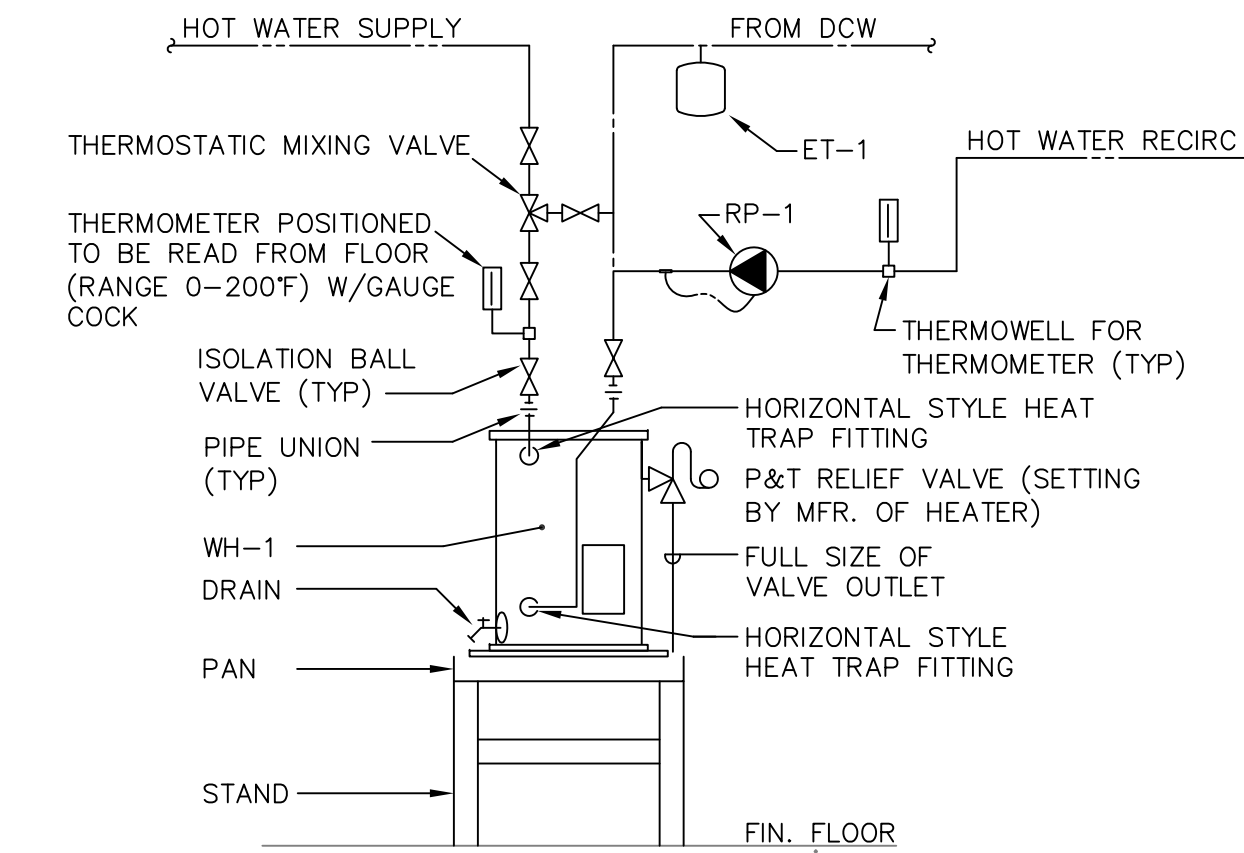
SYMBOL	EQUIPMENT	HW	CW	WASTE	VENT	KW/HP	ELECTRICAL DATA			MANUFACTURER	REMARKS
							VOLTS	PHASE	HERTZ		
P-1	WATER CLOSET		1"	4"						KOHLER	2
P-2	URINAL		3/4"	2"						KOHLER	3
P-3	LAVATORY	1/2"	1/2"	1 1/2"						KOHLER	4
P-4	LAVATORY	1/2"	1/2"	1 1/2"	1 1/2"					ELKAY	5,6

1. AS INDICATED IN FIXTURE SCHEDULE
2. VITREOUS CHINA, HIGH EFFICIENCY, FLOOR MOUNTED BOTTOM OUTLET ELONGATED FRONT RIM WITH INTEGRAL BEDPAN LUGS AND 1-1/2" INLET SPUD TOILET SYSTEM K-96057. 1.28 GPF, 30-YEAR HYBRID ENERGY CELL POWERED, HIGH EFFICIENCY SENSOR FLUSHOMETER, K-10TH00N10. ELONGATED, STANDARD WHITE, OPEN FRONT TOILET SEAT LESS COVER WITH STAINLESS STEEL CHECK HINGE, K-4731-CA.
3. 24" MOUNTING HEIGHT, VITREOUS CHINA URINAL, 3/4" TOP SPUD K-4991-ET. 0.5 GPF, 30-YEAR HYBRID ENERGY CELL POWERED, SENSOR FLUSHOMETER K-10UH00G20.
4. HYBRID ENERGY CELL POWERED SENSOR FAUCET, K-7514. UNDERSIDE OF SINK IS FULLY PROTECTED BY HEAVY DUTY SOUND GUARD UNDERCOATING TO REDUCE CONDENSATION AND DAMPEN SOUND, AND UNDERSINK PIPING COVERS. THERMOSTATIC MIXING VALVE.
5. CLASSIC STAINLESS STEEL 22"X15"X7.625" SINGLE BOWL DROP-IN SINK. LUSTROUS SATIN FINISH, MODEL #LR1522
6. ELKAY THREE HOLE DECK MOUNT KITCHEN FAUCET WITH LEVER HANDLE AND ESCUTCHEON CHROME. MODEL #LK1000CR

EXPANSION TANK SCHEDULE

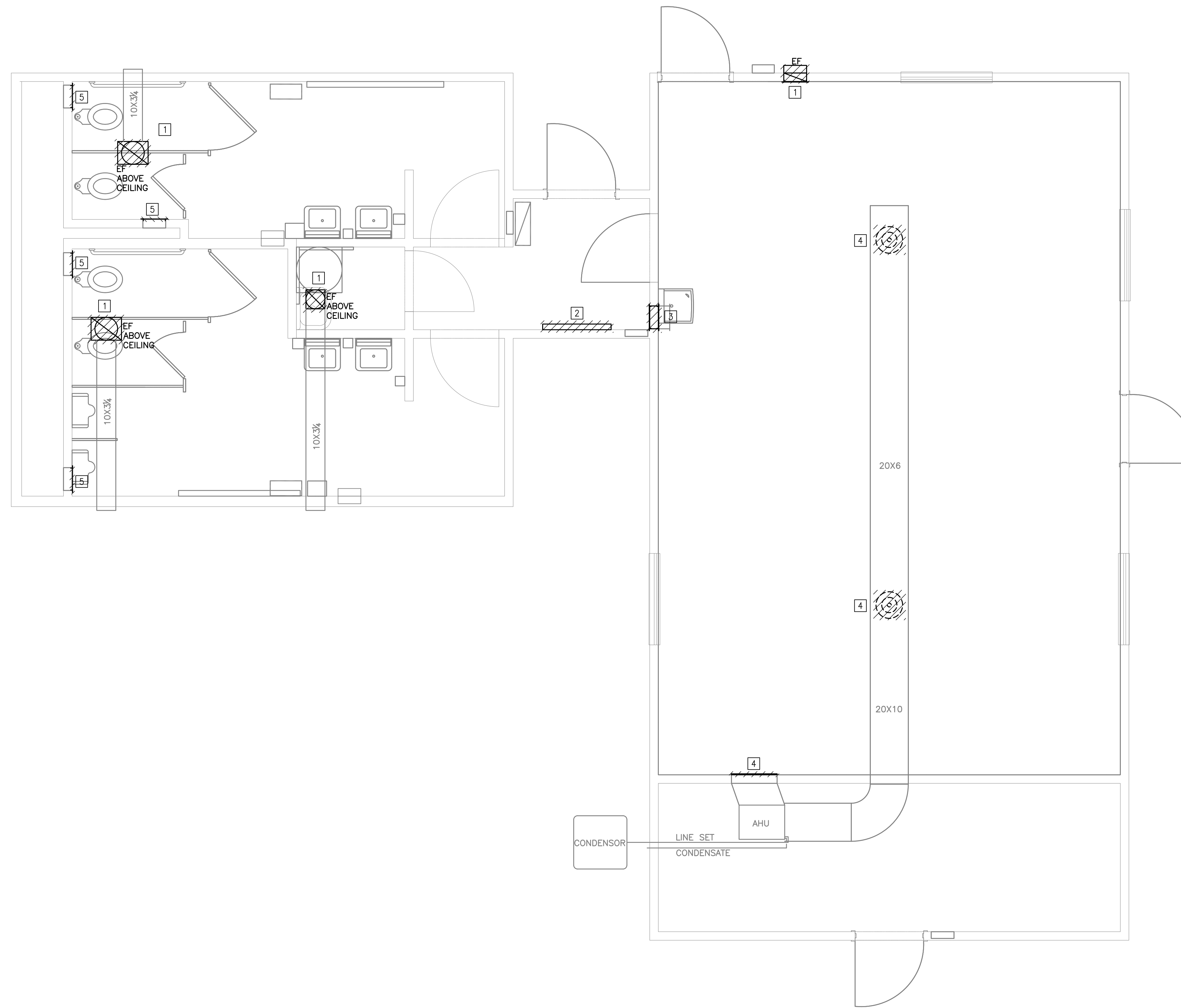
SYMBOL	LOCATION	TANK VOL (GAL.)	EXPAN. VOL (GAL.)	DIAM. (IN)	LENGTH (IN)	MANUFACTURER MODEL	APPROX. OPERATING W.T. (LBS)	REMARKS
ET-1	MECH. ROOM	2	0.45	8	14	ST-5C-DD	10	1

1. BASIS OF DESIGN: AMTROL



1 ELECTRIC WATER HEATER W/RECIR PUMP DETAIL
SCALE: NTS

NO.	REVISIONS	DATE
DEFENSE LOGISTICS AGENCY DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA INSTALLATION MANAGEMENT DIVISION NEW CUMBERLAND, PA 17070-5002 REPAIRS TO BUILDING 67 PLUMBING SCHEDULES		
DESIGNED BY:	CHECKED BY:	PROJECT NO.
AJZ	N/A	4232
DRAWN BY:	CIVIL ARCHITECTURAL:	DRAWING NO.
AJZ	HERGENROTHER	P-601
SCALE:	MECHANICAL:	SHEET
NONE	SHARLOG	14 OF 22
	ELECTRICAL:	DATE
	OLSON	OCT 2023
	ENERGY:	
	SPIGELMYER	



DEMOLITION KEY NOTES [7]

- 1 DEMOLISH EXHAUST SYSTEM INCLUDING ALL DUCTWORK, GRILLE, FAN, WALL CAP WITH BACK DRAFT DAMPER, CONTROLS AND ALL APPURTENANCES.
- 2 DEMOLISH ELECTRIC HEATER.
- 3 DEMOLISH TRANSFER DUCT AND GRILLES.
- 4 DEMOLISH DIFFUSERS AND GRILLE.
- 5 DEMOLISH GRILLE.

HVAC DEMOLITION NOTES

- 1. REMOVE AND DISPOSE OF HAZARDOUS MATERIALS ASSOCIATED WITH MECHANICAL EQUIPMENT IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.
- 2. PROVIDE ALL CUTTING AND PATCHING NECESSARY WHERE EQUIPMENT IS REMOVED.
- 3. UNLESS NOTED OTHERWISE, MATERIALS AND EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE LEGALLY DISPOSED OF OFF THE SITE.
- 4. DEMOLITION, CUTTING, AND PATCHING WHERE INDICATED ON THE DRAWINGS IS INTENDED ONLY AS A GUIDELINE FOR UNDERSTANDING THE SCOPE OF WORK AND TO BE USED ONLY FOR THAT PURPOSE.
- 5. ALL DIMENSIONS ARE FROM EXISTING DRAWINGS FOR QUANTITY TAKEOFFS ONLY, FIELD VERIFY ACTUAL DIMENSIONS.
- 6. PROVIDE TEMPORARY PROTECTION FOR SENSORS AS NECESSARY DURING REMOVAL AND REINSTALLATION OF EQUIPMENT.
- 7. PROVIDE TEMPORARY DUST PROTECTION FOR AREAS WHEN WORK IN ADJACENT SPACES IS BEING DONE.
- 8. CONTRACTOR TO PROTECT WALLS AND FLOOR DURING CONSTRUCTION. DAMAGED AREAS AS A RESULT OF CONTRACTOR'S WORK SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE COR AT THE CONTRACTOR'S EXPENSE.
- 9. COORDINATE WITH ALL OTHER DISCIPLINES TO COMPLETE SCOPE AND CONSTRUCT A COMPLETE, FUNCTIONAL SYSTEM.

MECHANICAL PLAN – DEMOLITION

0 1' 2' 3' 5'

SCALE: 3/8" = 1'-0"

NO.	REVISIONS	DATE

DEFENSE LOGISTICS AGENCY
 DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA
 INSTALLATION MANAGEMENT DIVISION
 NEW CUMBERLAND, PA 17070-5002

REPAIRS TO BUILDING 67

MECHANICAL PLAN – DEMOLITION

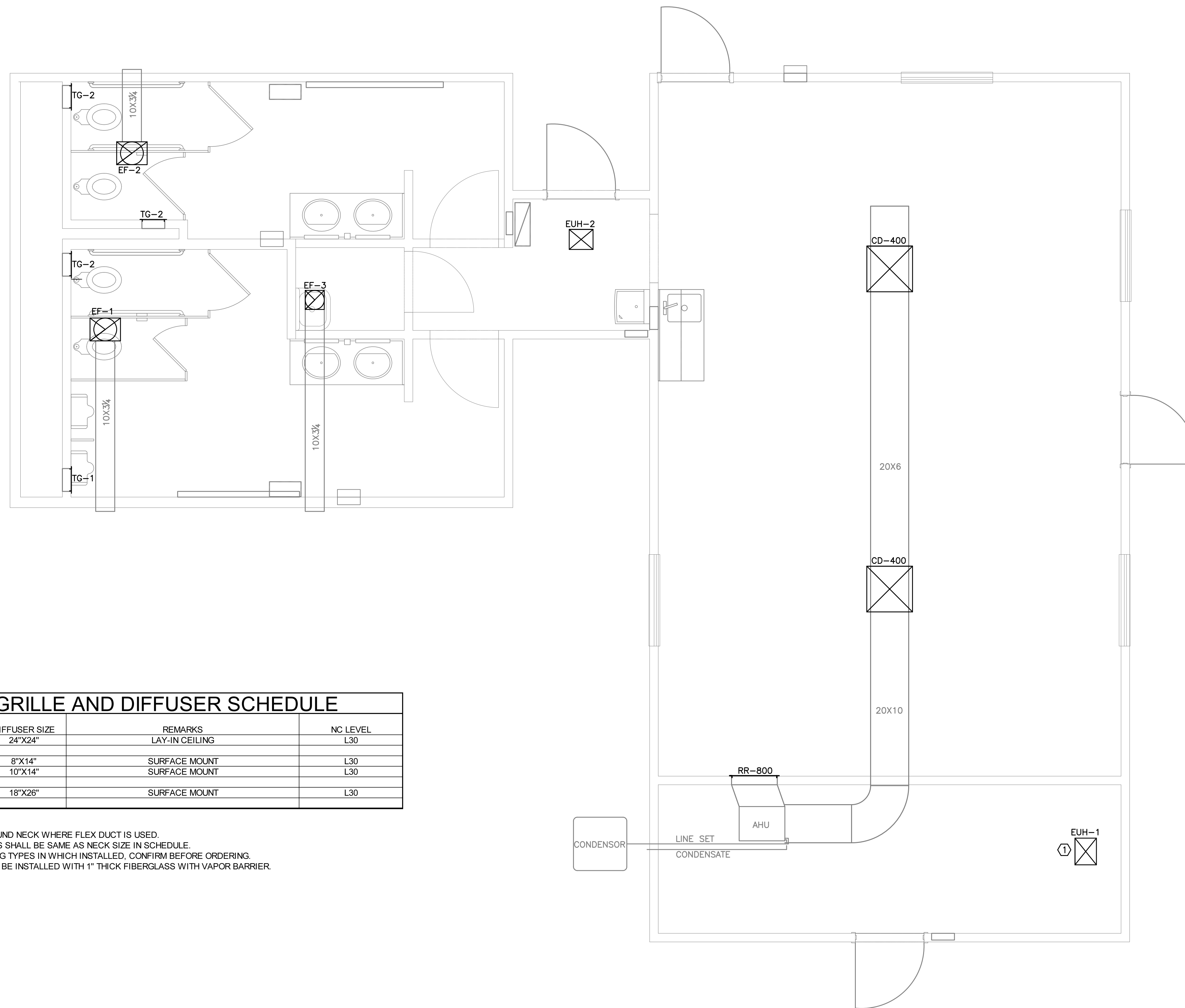
DESIGNED BY: AJZ	CHECKED BY: N/A	PROJECT NO. 4232
DRAWN BY: AJZ	CIVIL HERGENROTHER	DRAWING NO. M-101
SCALE: AS NOTED	MECHANICAL SHARLOG	SHEET 15 OF 22
	ELECTRICAL OLSON	DATE
	ENERGY SPIGELMYER	OCT 2023

KEY NOTES

① 7"6" TO BOTTOM OF HEATER MINIMUM.

HVAC NOTES

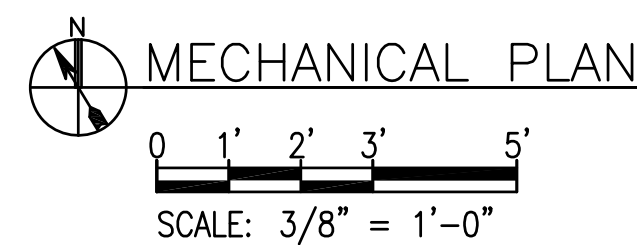
1. THE LOCATIONS OF DUCTWORK SHOWN ON THE DRAWINGS IS APPROXIMATE AND IS NOT INTENDED TO SHOW EXACT LOCATIONS. CHECK AND VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE. PROVIDE ALL NECESSARY OFFSETS AND FITTINGS FOR A COMPLETE INSTALLATION.
2. INSTALL ALL EQUIPMENT AND MATERIALS IN STRICT ACCORDANCE WITH RESPECTIVE MANUFACTURER'S WRITTEN INSTRUCTIONS.
3. COORDINATE HVAC WORK WITH THE WORK OF ALL OTHERS TRADES. REWORK DUE TO THE LACK OF COORDINATION IS THE RESPONSIBILITY OF THE CONTRACTOR.
4. ALL DIMENSIONS AND SIZES ARE IN INCHES, UNLESS NOTED OTHERWISE.
5. FABRICATE AND INSTALL DUCTWORK IN ACCORDANCE WITH SMACNA STANDARDS.
6. INSTALL ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS, FEDERAL, STATE AND LOCAL INCLUDING UFC, PA UNIFORM BUILDING CODES, NEC, INTERNATIONAL MECHANICAL CODE, AND NFPA.
7. EXISTING EQUIPMENT AND MATERIALS TO REMAIN, UNLESS OTHERWISE NOTED.
8. SYSTEMS TO BE BALANCED AFTER ALL DUCTWORK IS INSTALLED AND SYSTEM IS OPERATIONAL.
9. ALL DUCTWORK DIMENSIONS ARE INSIDE CLEAR AREA OF DUCT. DUCTWORK TO BE 24 GA. GALVANIZED STEEL.
10. ALL DAMPERS ARE TO BE INSTALLED INSIDE DUCTWORK. THE USE OF DAMPERS AT TERMINAL POINTS IS NOT ACCEPTABLE.



REGISTER, GRILLE AND DIFFUSER SCHEDULE

TAG	MAX CFM	NECK SIZE	DIFFUSER SIZE	REMARKS	NC LEVEL
CD	450	CONFIRM	24"X24"	LAY-IN CEILING	L30
TG-1	N/A	N/A	8"X14"	SURFACE MOUNT	L30
TG-2	N/A	N/A	10"X14"	SURFACE MOUNT	L30
RR	900	N/A	18"X26"	SURFACE MOUNT	L30

1. BASIS OF DESIGN - TUTTLE & BAILEY
2. PROVIDE ADAPTERS FOR SQUARE TO ROUND NECK WHERE FLEX DUCT IS USED.
3. RIGID DUCT CONNECTION TO AIR DEVICES SHALL BE SAME AS NECK SIZE IN SCHEDULE.
4. DEVICES SHALL BE SUITABLE FOR CEILING TYPES IN WHICH INSTALLED, CONFIRM BEFORE ORDERING.
5. BACK OF LAY-IN CEILING DEVICES SHALL BE INSTALLED WITH 1" THICK FIBERGLASS WITH VAPOR BARRIER.
6. ALL DIVICES WILL BE ALUMINUM.
7. ALL DIVICES WILL BE WHITE.



ELECTRIC UNIT HEATER SCHEDULE

TAG NUMBER	LOCATION	MIN. CKT (AMPS)	ELECTRICAL DATA				WEIGHT (LBS)	MODEL NUMBER	NOTES	
			VOLTS	PHASE	HERTZ	KW				
EUH-1	MECHANICAL ROOM	11.3	208	1	60	1.9	9	24	MVUH5004	1,2,3,5,6,7
EUH-2	CORRIDOR		208	1	60	1.5	7.2	10	QCH1202F	ALL

1. BASIS OF DESIGN: QMARK
2. PROVIDE UNIT WITH THERMAL CUTOFF, BI-METALLIC SNAP-ACTION TYPE, DESIGNED TO AUTOMATICALLY SHUT OFF AND REACTIVATE HEATER BASED ON TEMPERATURE LIMITS.
3. PROVIDE DISCONNECT SWITCH WITHIN HEATER ENCLOSURE.
4. PROVIDE UNIT HEATER ENCLOSURE HARDWARE NECESSARY TO FLUSH MOUNT UNIT HEATER IN CEILING.
5. EXPOSED FACE GRILLE WILL BE NORTHERN WHITE COLOR.
6. PROVIDE REMOTE MOUNTED THERMOSTAT WITH A SET POINT RANGE OF 45 TO 90 °F.
7. HEATER IS FACTORY WIRED FOR HIGHEST WATTAGE RATING. CONVERT UNIT TO SCHEDULED WATTAGE. CONSULT IOM FOR DETAILED INSTRUCTIONS.

EXHAUST FAN SCHEDULE

SYMBOL	LOCATION	AIRFLOW (CFM)	ELECTRICAL DATA						FAN PHYSICAL CHARACTERISTICS				REMARKS
			MAX. INPUT WT	MOTOR RPM	VOLTS	PHASE	HERTZ	FLA	GRILLE SIZE	UNIT WEIGHT	FAN NOISE (SONES)	MODEL	
EF-1	MEN'S	300	121	1,000	115	1	60	1.74	19.3 X 16.3	31	3.0	SP-A410	ALL
EF-2	WOMEN'S	150	54.2	1,400	115	1	60	0.45	14.8 X 13.2	17	5.4	SP-A190	ALL
EF-3	JANITOR	30	25.9	790	115	1	60	0.33	14.8 X 13.2	12	4.0	SP-A50	ALL

NOTES

1. BASIS OF DESIGN: GREENHECK
2. PROVIDE NON-FUSED DISCONNECT SWITCH FOR FAN
3. PROVIDE BACKDRAFT DAMPER
4. PROVIDE POTENTIOMETER MOUNTED ON MOTOR FOR SPEED ADJUSTMENT DURING BALANCING
5. INTERLOCK FAN WITH LIGHTING CONTROLS

NO.	REVISIONS	DATE

DEFENSE LOGISTICS AGENCY
DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA
INSTALLATION MANAGEMENT DIVISION
NEW CUMBERLAND, PA 17070-5002

REPAIRS TO BUILDING 67

MECHANICAL PLAN

DESIGNED BY: AJZ	CHECKED BY: N/A	PROJECT NO. 4232
DRAWN BY: AJZ	ARCHITECTURAL: HERGENROTHER	DRAWING NO. M-102
SCALE: AS NOTED	ELECTRICAL: SHARLOG	SHEET 16 OF 22
	ENERGY: SPIGELMYER	DATE OCT 2023

GENERAL ELECTRICAL NOTES

- 1. INFORMATION DEVELOPED FROM RECORD DRAWINGS. FIELD VERIFY EXISTING CONDITIONS. ANY INCONSISTENCY OR DISCREPANCY IN THE DRAWINGS OR SPECIFICATIONS MUST BE COMMUNICATED IN WRITING THROUGH THE COR PRIOR TO DEMOLITION OR INSTALLATION.
2. PROTECT EXISTING CONSTRUCTION TO REMAIN. DAMAGE TO EXISTING CONSTRUCTION AS A RESULT OF NEW CONSTRUCTION MUST BE REPAIRED OR REPLACED AS DIRECTED BY THE CONTRACTING OFFICER AT NO ADDITIONAL COST TO THE GOVERNMENT.
3. LAMPS, BATTERIES, BALLASTS AND METAL HOUSINGS MUST BE DISPOSED THROUGH THE INSTALLATION ENVIRONMENTAL OFFICE FOR UNIVERSAL WASTE TRACKING AND REPORTING PURPOSES. PROVIDE DISPOSAL CONTAINERS. REFER TO LIGHT FIXTURE RECYCLE/DISPOSAL PROCEDURES ON THIS DRAWING.
4. EXISTING ELECTRICAL WIRING FOR EQUIPMENT TO BE REMOVED MUST BE REMOVED BACK TO SOURCE. UNLESS OTHERWISE NOTED, EXISTING CONDUIT THAT IS IN SERVICEABLE CONDITION AND MEETS NEC REQUIREMENTS FOR FILL RATIO MAY BE RE-USED. CONDUIT AND WIRE NOT RE-USED MUST BE REMOVED AND DISPOSED OFF OF THE INSTALLATION.
5. WHERE REMOVAL OF CONDUIT AND WIRING AFFECTS THE OPERATION OF UPSTREAM AND/OR DOWNSTREAM EQUIPMENT WHICH IS NOT INDICATED FOR REMOVAL, PROVIDE ADDITIONAL CONDUIT AND WIRING TO RESTORE EQUIPMENT TO NORMAL OPERATION.
6. NEW WIRING MUST BE COPPER CONDUCTORS AND MUST BE INSTALLED IN CONDUIT. FLEXIBLE METAL CONDUIT IS PERMITTED FOR LIGHTING CIRCUITS IN ACCORDANCE WITH THE SPECIFICATIONS. RIGID METAL CONDUIT MUST BE USED FOR WORK OUTSIDE OF BUILDING ENVELOPE. MC CABLE IS ONLY PERMITTED FOR USE ABOVE SUSPENDED CEILINGS AND IN EXISTING FINISHED WALLS.
7. UNLESS OTHERWISE NOTED, BRANCH CIRCUIT WIRING MUST BE 2#12 AWG THHN/THWN, 1#12 AWG THHN/THWN GRD, 3/4" CONDUIT MINIMUM. CONDUIT INSTALLED OUTSIDE OF BUILDING ENVELOPE MUST BE INSTALLED IN RIGID METAL CONDUIT.
8. FOR MULTIPLE HOMERUNS INSTALLED IN A COMMON RACEWAY CONTRACTOR MUST FOLLOW THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE ARTICLE 310.15 AND TABLE 310.15(C)(1) FOR CONDUCTOR DE-RATING FACTORS. CONTRACTOR MUST INCREASE WIRING SIZE TO ACCOUNT FOR DE-RATING FACTORS. MULTI-WIRE BRANCH CIRCUITS UTILIZING SHARED NEUTRAL CONDUCTORS ARE NOT PERMITTED.
9. NEW EQUIPMENT MUST BE LISTED BY UL OR APPROVED THIRD PARTY TESTING BY THE LOCAL AUTHORITY HAVING JURISDICTION, AND MATERIALS MUST BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE STANDARDS OF ANSI, NEMA & NBFU. REPLACE DEFECTIVE OR DAMAGED MATERIALS, OR REPAIR IN A MANNER APPROVED IN WRITING BY THE COR.
10. EMERGENCY BATTERY BALLASTS INDICATED MUST HAVE AN ASSOCIATED LED INDICATOR LIGHT AND TEST BUTTON AND BE VISIBLE FROM FLOOR LEVEL UNDERNEATH EACH LIGHT FIXTURE. INSTALL NEW LED INDICATOR LIGHT AND TEST BUTTON PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
11. OCCUPANCY SENSORS MUST BE WIRED AHEAD OF LOCAL SWITCHING AND WIRED PER MANUFACTURER'S WRITTEN INSTRUCTIONS. SENSORS MUST HAVE THE TIME DELAY SET AT 15 MINUTES AND MUST BE SET TO THE MOST SENSITIVE SETTING.
12. EMERGENCY LIGHTING BATTERIES MUST BE WIRED AHEAD OF LOCAL SWITCHING.
13. PROVIDE MATERIALS FOR A COMPLETE AND OPERATIONAL SYSTEM.
14. LABEL RECEPTACLE FACEPLATES, JUNCTION BOXES, DISCONNECTS AND EQUIPMENT WITH PANELBOARD AND CIRCUIT NUMBER.
15. NEW WORK MUST BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE LATEST EDITION.

ELECTRICAL LEGEND

Legend symbols and descriptions for electrical components:
Z### EXISTING PANELBOARD TO REMAIN. Z### INDICATES PANELBOARD IDENTIFICATION NUMBER.
Z### REMOVE AND DISPOSE PANELBOARD UNLESS OTHERWISE NOTED. Z### INDICATES PANELBOARD IDENTIFICATION NUMBER.
Z###-## PROVIDE PANELBOARD. REFER TO PANELBOARD SCHEDULE. Z### INDICATES PANELBOARD IDENTIFICATION NUMBER.
Z###-## PANELBOARD AND CIRCUIT IDENTIFIER.
Z###-## EXISTING BRANCH CIRCUIT HOMERUN TO REMAIN. Z### DESIGNATES PANEL IDENTIFICATION NUMBER. -## DESIGNATES CIRCUIT BREAKER NUMBER.
Z###-## REMOVE AND DISPOSE BRANCH CIRCUIT HOMERUN. Z### DESIGNATES PANEL IDENTIFICATION NUMBER. -## DESIGNATES CIRCUIT BREAKER NUMBER.
Z###-## PROVIDE BRANCH CIRCUIT HOMERUN AS NOTED. Z### DESIGNATES PANEL IDENTIFICATION NUMBER. -## DESIGNATES CIRCUIT BREAKER NUMBER.
Z###-## EXISTING BRANCH CIRCUIT CONDUIT AND WIRE TO REMAIN.
Z###-## REMOVE AND DISPOSE EXISTING BRANCH CIRCUIT CONDUIT AND WIRE.
Z###-## PROVIDE BRANCH CIRCUIT CONDUIT AND WIRING AS NOTED.
Z###-## REMOVE AND DISPOSE LIGHT FIXTURE. REFER TO LIGHT FIXTURE RECYCLE/DISPOSAL PROCEDURES.
Z###-## REMOVE AND DISPOSE LIGHT FIXTURE WITH BATTERY BACKUP. REFER TO LIGHT FIXTURE RECYCLE/DISPOSAL PROCEDURES.
Z###-## REMOVE AND DISPOSE WALL MOUNT VANITY LIGHT FIXTURE REFER TO LIGHTING RECYCLE/DISPOSAL PROCEDURES.
Z###-## REMOVE AND DISPOSE SURFACE MOUNT LIGHT FIXTURE. REFER TO LIGHTING RECYCLE/DISPOSAL PROCEDURES.
Z###-## REMOVE AND DISPOSE EXTERIOR WALL MOUNT LIGHT FIXTURE. REFER TO LIGHTING RECYCLE/DISPOSAL PROCEDURES.
Z###-## REMOVE AND DISPOSE WALL MOUNT EMERGENCY LIGHT FIXTURE.
Z###-## PROVIDE LAY-IN LIGHT FIXTURE. UPPERCASE LETTER INDICATES FIXTURE TYPE. REFER TO LIGHT FIXTURE SCHEDULE.
Z###-## PROVIDE LAY-IN LIGHT FIXTURE WITH EMERGENCY BATTERY. UPPERCASE LETTER INDICATES FIXTURE TYPE. REFER TO LIGHT FIXTURE SCHEDULE.
Z###-## PROVIDE CEILING SURFACE MOUNT LIGHT FIXTURE. UPPERCASE LETTER INDICATES FIXTURE TYPE. REFER TO LIGHT FIXTURE SCHEDULE.
Z###-## PROVIDE WALL MOUNT VANITY LIGHT FIXTURE. UPPERCASE LETTER INDICATES FIXTURE TYPE. REFER TO LIGHT FIXTURE SCHEDULE.
Z###-## PROVIDE SURFACE MOUNT LIGHT FIXTURE WITH EMERGENCY BATTERY. UPPERCASE LETTER INDICATES FIXTURE TYPE. REFER TO LIGHT FIXTURE SCHEDULE.
Z###-## PROVIDE EXTERIOR WALL MOUNT LIGHT FIXTURE. UPPERCASE LETTER INDICATES FIXTURE TYPE. REFER TO LIGHT FIXTURE SCHEDULE.
Z###-## PROVIDE CEILING MOUNT EXIT SIGN. REFER TO LIGHT FIXTURE SCHEDULE.
Z###-## REMOVE AND DISPOSE OCCUPANCY SENSOR.
Z###-## PROVIDE 20A 120V OCCUPANCY SENSOR. REFER TO KEY NOTES.
Z###-## REMOVE AND DISPOSE LIGHT SWITCH.
Z###-## REMOVE AND DISPOSE THREE WAY LIGHT SWITCH.
Z###-## PROVIDE 20A 120V SINGLE POLE TOGGLE LIGHT SWITCH.
Z###-## PROVIDE 20A 120V 3-WAY TOGGLE LIGHT SWITCH.
Z###-## PROVIDE 20A 120V OCCUPANCY SENSOR LIGHT SWITCH.
Z###-## PROVIDE MOTOR-RATED SWITCH. REFER TO KEY NOTE.
Z###-## REMOVE AND DISPOSE ELECTRICAL RECEPTACLE AND WIRE BACK TO SOURCE.
Z###-## PROVIDE 20A 120V DUPLEX RECEPTACLE. REFER TO KEY NOTES. AC INDICATES ABOVE MOUNT ABOVE COUNTER. GFCI INDICATES GROUND FAULT CURRENT INTERRUPT. SM INDICATES SURFACE MOUNT. +## INDICATES MOUNTING HEIGHT ABOVE FINISHED FLOOR.
Z###-## EXISTING ELECTRICAL DISCONNECT TO REMAIN. REFER TO KEY NOTES.

EXISTING DATA/COMM LEGEND

▽ SURFACE MOUNT DATA RECEPTACLE

EXISTING FIRE ALARM LEGEND

Legend symbols and descriptions for fire alarm components:
FIRE ALARM CONDUIT AND WIRE
MANUAL FIRE ALARM PULL STATION
JUNCTION BOX
WALL MOUNTED VISUAL NOTIFICATION DEVICE (STROBE)
CEILING MOUNTED VISUAL NOTIFICATION DEVICE (STROBE)
WALL MOUNTED AUDIBLE NOTIFICATION DEVICE (SPEAKER)
CEILING MOUNTED AUDIBLE NOTIFICATION DEVICE (SPEAKER)
WALL MOUNTED AUDIBLE/VISUAL NOTIFICATION DEVICE (SPEAKER/STROBE)
CEILING MOUNTED AUDIBLE/VISUAL NOTIFICATION DEVICE (SPEAKER/STROBE)

LIGHTING DEMOLITION NOTES

LIGHT FIXTURE RECYCLE/DISPOSAL PROCEDURES

- 1. REQUEST THE COR TO NOTIFY THE ENVIRONMENTAL OFFICE OF PROJECT LOCATION, DESCRIPTION AND QUANTITIES OF RECYCLABLE MATERIALS PRIOR TO DELIVERIES TO BUILDINGS 149 AND 789.
2. PROVIDE THE APPLICABLE CONTAINERS TO PROPERLY SEPARATE AND SEQUESTER THE LIGHT FIXTURE COMPONENTS LISTED BELOW. CONTAINERS MUST BE STURDY CONSTRUCTION CAPABLE OF CONTAINING, MOVING, AND STORING ALL COMPONENTS LISTED BELOW WITHOUT DEFORMING, BREAKING, OR LEAKING. BINS OR TOTES MUST BE COMPATIBLE TO ALLOW STACKING WHILE IN STORAGE.
3. LAMPS, BALLASTS AND METALS MUST BE DISPOSED THROUGH THE INSTALLATION ENVIRONMENTAL OFFICE FOR UNIVERSAL WASTE TRACKING AND REPORTING PURPOSES.
4. DISASSEMBLE AND SEGREGATE FIXTURE MATERIALS AND PLACE MATERIALS IN SPECIFIED CONTAINERS.
SEGREGATED FIXTURE MATERIALS AND CONTAINER SPECIFICATIONS:
A. FLUORESCENT LAMPS: STANDARD CARDBOARD CONTAINER
B. OTHER LAMP TYPES: PLASTIC BINS/TOTES
C. LIGHTING BALLASTS: PLASTIC BINS/TOTES
D. EMERGENCY BATTERY BALLASTS: PLASTIC BINS/TOTES
E. REMAINING METAL FIXTURE PARTS: TRANSPORT TO RECYCLING CENTER AND DISPOSE IN METAL DUMPSTER.
F. REMAINING NON-METAL FIXTURE PARTS: CONTRACTOR RESPONSIBILITY TO DISPOSE OFF THE INSTALLATION AS STANDARD SOLID WASTE.
5. TRANSPORT THE CONTAINERS FROM 4.A, 4.B, 4.C, AND 4.D ABOVE TO BUILDING 149. COORDINATE EXACT LOCATION FOR DELIVERY WITH COR.
6. TRANSPORT METAL FROM 4.E ABOVE TO RECYCLING CENTER, BUILDING 789.

ELECTRICAL ABBREVIATIONS

Table of electrical abbreviations:
A AMPERE, AMPS
AFF ABOVE FINISHED FLOOR
AIC ARC INTERRUPTING CURRENT
AWG AMERICAN WIRE GAUGE
BLDG BUILDING
COR CONTRACTING OFFICER'S REPRESENTATIVE
ETR EXISTING TO REMAIN
GFCI GROUND FAULT INTERRUPTING CURRENT
LED LIGHT EMITTING DIODE
MC METAL CLAD
N/A NOT APPLICABLE
NEC NATIONAL ELECTRICAL CODE
NIC NOT IN CONTRACT
THHN THERMOPLASTIC HIGH HEAT RESISTANT NYLON COATED
THWN THERMOPLASTIC HEAT WATER RESISTANT NYLON COATED
TYP TYPICAL
V VOLTAGE, VOLTS
VA VOLT/AMPERE
W WATT, WAITAGE

EXISTING PANEL SCHEDULE - PANEL Z002
PHASE: 1 WIRE: 3 VOLTS: 208Y/120V BUS RATING: 100A FLUSH MOUNTED
Table with columns: CIR NO., DESCRIPTION, CIRCUIT BREAKER, LOAD - KVA, CIR NO., DESCRIPTION, CIRCUIT BREAKER

EXISTING PANELBOARD Z002 SCHEDULE NOTES
1. PANELBOARD Z002 AND CIRCUIT BREAKERS MUST BE DELIVERED TO THE CONTRACTING OFFICER'S REPRESENTATIVE AND PLACED IN STORAGE AT BUILDING 750 STORE ROOM.

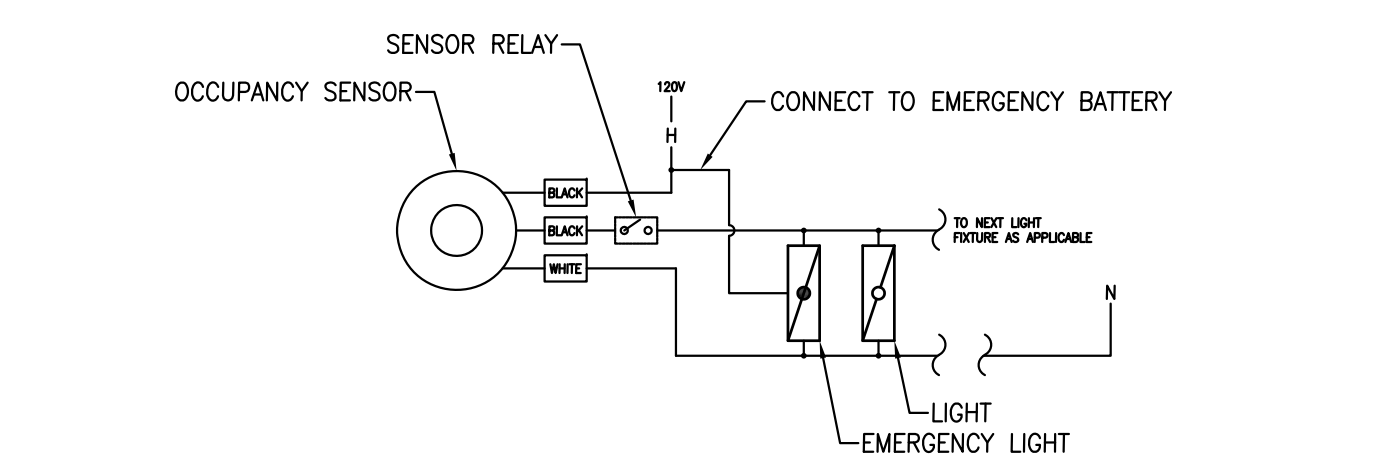
EXISTING PANEL SCHEDULE - PANEL Z1
PHASE: 1 WIRE: 3 VOLTS: 208Y/120V BUS RATING: 60A FLUSH MOUNTED
Table with columns: CIR NO., DESCRIPTION, CIRCUIT BREAKER, LOAD - KVA, CIR NO., DESCRIPTION, CIRCUIT BREAKER

EXISTING PANELBOARD Z1 SCHEDULE NOTES
1. PANELBOARD Z1 SCHEDULE SHOWN FOR CIRCUIT DEMOLITION REFERENCE ONLY.

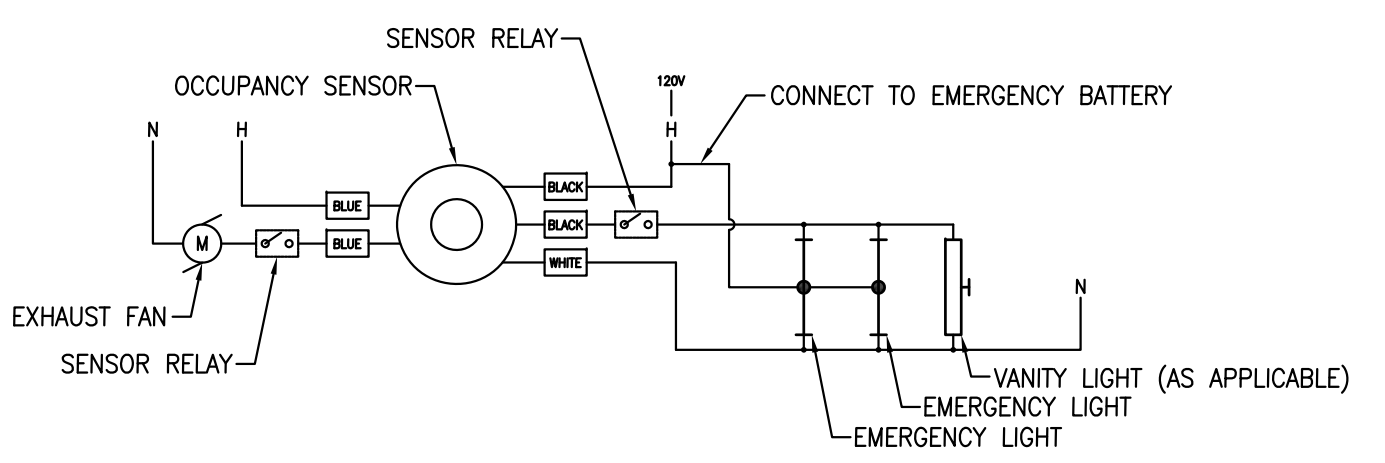
NEW PANEL SCHEDULE - PANEL Z002 (1)
PHASE: 3 WIRE: 4 VOLTS: 208Y/120V BUS RATING: 200A SURFACE MOUNTED
Table with columns: CIR NO., DESCRIPTION, CIRCUIT BREAKER, LOAD - KVA, CIR NO., DESCRIPTION, CIRCUIT BREAKER

PANELBOARD Z002 SCHEDULE KEY NOTES
(1) PANELBOARD Z002 IS GOVERNMENT FURNISHED, CONTRACTOR INSTALLED. PANELBOARD Z002 IS PRE-POPULATED WITH (42) 120V 20A/1P CIRCUIT BREAKERS.
(2) REMOVE EXISTING CIRCUIT BREAKER FROM PANELBOARD Z002 AND TURN OVER TO THE COR. PROVIDE NEW 10KA CIRCUIT BREAKER, AMPERE RATING AND NUMBER OF POLES AS INDICATED.
(3) PROVIDE PANELBOARD SCHEDULE WHEN COMPLETE.

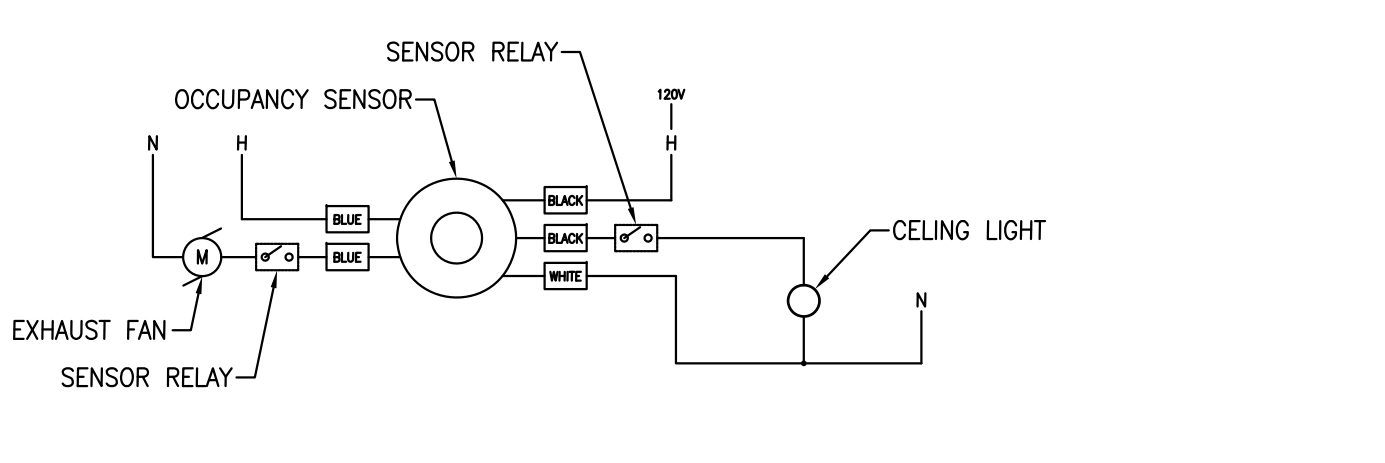
LIGHT FIXTURE SCHEDULE
Table with columns: LEGEND SYMBOL, DESCRIPTION, LAMPS (TYPE, WATTS), FIXTURE VOLTAGE, MOUNTING, BASIS OF DESIGN CATALOG NO., ADDITIONAL NOTES



TYPICAL OFFICE OCCUPANCY SENSOR WIRING DIAGRAM



TYPICAL RESTROOM OCCUPANCY SENSOR WIRING DIAGRAM



JANITOR CLOSET OCCUPANCY SENSOR WIRING DIAGRAM

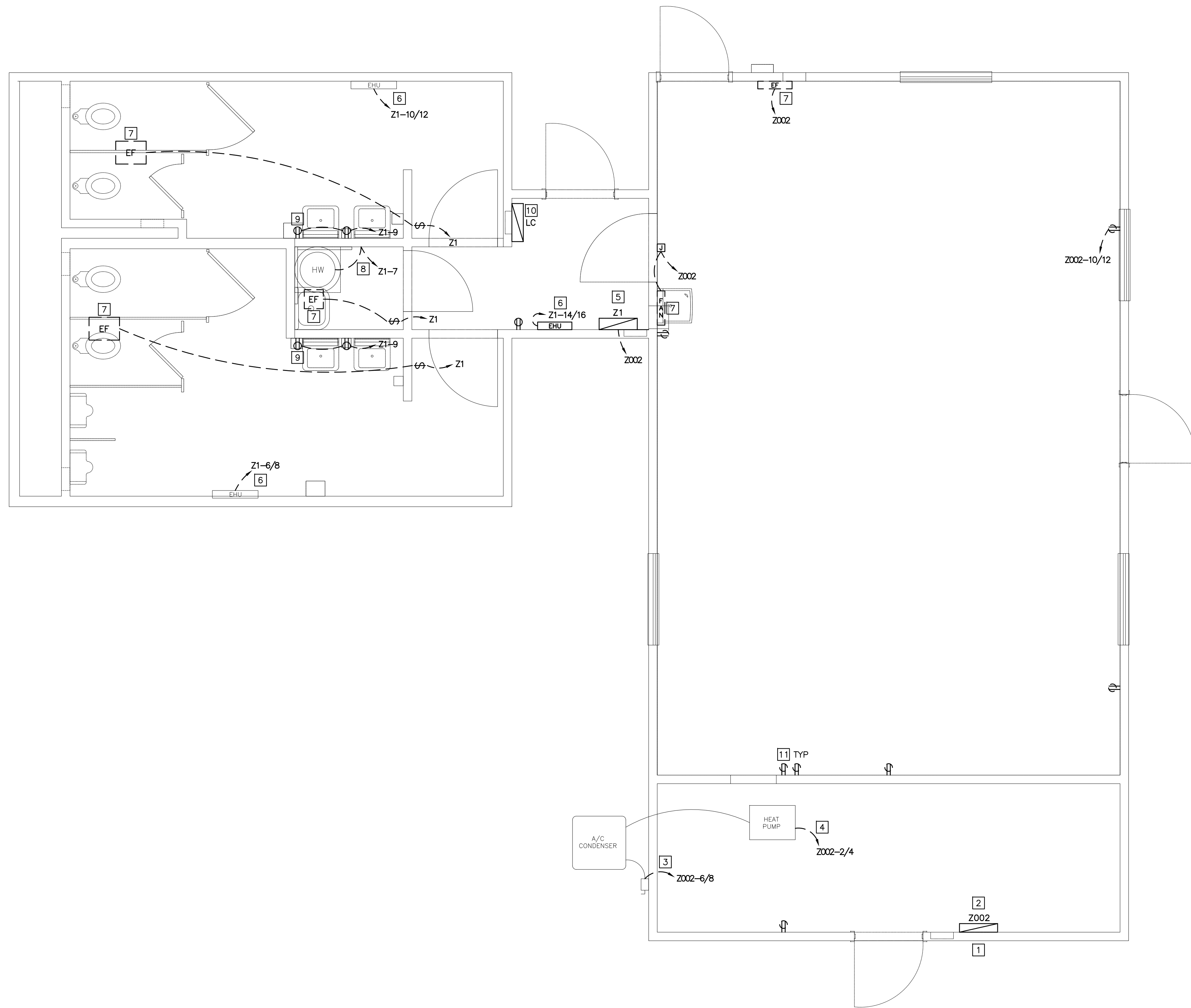
DEFENSE LOGISTICS AGENCY
DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA
INSTALLATION MANAGEMENT DIVISION
NEW CUMBERLAND, PA 17070-5002
REPAIRS TO BUILDING 67
ELECTRICAL NOTES, LEGEND AND SCHEDULES
DESIGNED BY: CAS CHECKED BY: N/A
DRAWN BY: CAS ARCHITECTURAL: HERGENROTHER
SCALE: AS NOTED MECHANICAL: SHARLOG
ELECTRICAL: OLSON
ENERGY: SPIGELMYER
PROJECT NO. 4232
DRAWING NO. E-001
SHEET 17 OF 22
DATE OCT 2023

ELECTRICAL DEMOLITION NOTES

1. REFER TO DRAWING E-001 FOR ELECTRICAL NOTES, LEGENDS AND SCHEDULES.
2. PRIOR TO PERFORMING THE WORK IN ELECTRICAL DEMOLITION KEY NOTE 1, THE DLA HIGH-VOLTAGE ELECTRICIAN WILL BE RESPONSIBLE FOR DE-ENERGIZING AND CUTTING THE OVERHEAD SERVICE CONDUCTORS FEEDING PANELBOARD Z002 FROM THE NEARBY UTILITY POLE. COORDINATE IN WRITING THROUGH THE CONTRACTING OFFICER'S REPRESENTATIVE AND PROVIDE FIVE WORKING DAYS NOTICE.
3. ELECTRICAL DEMOLITION WILL REQUIRE ENTIRE REMOVAL AND DISPOSAL OF EXISTING BRANCH CIRCUIT CONDUIT, WIRE, DEVICES, PANELBOARDS, ETC., UNLESS OTHERWISE NOTED.
4. FOR PANELBOARDS, RECEPTACLES, DEVICES AND EQUIPMENT SHOWN FOR REMOVAL AND DISPOSAL, PATCH AND PAINT DRYWALL. REFER TO ARCHITECTURAL DRAWINGS.
5. EXISTING FIRE ALARM SYSTEM, CONDUIT, WIRE, DEVICES WILL REMAIN AND ARE NOT IN THE SCOPE OF WORK.
6. EXISTING DATA AND COMMUNICATIONS CONDUIT, WIRE AND DEVICES WILL REMAIN AND ARE NOT IN THE SCOPE OF WORK.

ELECTRICAL DEMOLITION KEYNOTES

- 1 REMOVE AND DISPOSE ABANDONED OVERHEAD SERVICE CONDUCTORS. REMOVE AND DISPOSE CONDULET BODY, CONDUIT AND WEATHERHEAD FROM BUILDING EXTERIOR. PATCH HOLE IN BUILDING. REFER TO ARCHITECTURAL DRAWINGS.
- 2 REMOVE PANELBOARD Z002 AND DELIVER TO THE CONTRACTING OFFICER'S REPRESENTATIVE.
- 3 REMOVE AND DISPOSE BRANCH CIRCUIT FROM ELECTRICAL DISCONNECT BACK TO SOURCE PANELBOARD. CONDUIT AND CONDUCTORS FROM DISCONNECT TO CONDENSER WILL REMAIN.
- 4 REMOVE AND DISPOSE BRANCH CIRCUIT FROM HEAT PUMP BACK TO SOURCE PANELBOARD. CONDUIT AND CONDUCTORS FROM HEAT PUMP TO CONDENSER WILL REMAIN.
- 5 REMOVE AND DISPOSE FEEDER CIRCUIT FROM PANELBOARD Z1 BACK TO PANELBOARD Z002. REMOVE AND DISPOSE PANELBOARD Z1.
- 6 REMOVE AND DISPOSE BRANCH CIRCUIT FROM ELECTRIC UNIT HEATER BACK TO SOURCE PANELBOARD. ELECTRIC UNIT HEATER IS ETR.
- 7 REMOVE AND DISPOSE BRANCH CIRCUIT FROM EXHAUST FAN BACK TO SOURCE PANELBOARD.
- 8 REMOVE AND DISPOSE BRANCH CIRCUIT FROM HOT WATER HEATER TO SOURCE PANELBOARD.
- 9 REMOVE AND DISPOSE SURFACE MOUNT RECEPTACLE. REMOVE AND DISPOSE SURFACE MOUNT CONDUIT AND WIRE BACK TO SOURCE RECEPTACLE. PROVIDE BLANK COVER PLATE AT ABANDONED FLUSH MOUNT RECEPTACLE.
- 10 REMOVE AND DISPOSE LIGHTING CONTACTOR CONTROLS AND ENCLOSURE. PATCH GYPSUM BOARD AND PAINT. REFER TO ARCHITECTURAL DRAWINGS.
- 11 REMOVE AND DISPOSE FLUSH MOUNT RECEPTACLE AND WIRE BACK TO SOURCE PANELBOARD. DEVICE BOX WILL REMAIN ABANDONED. PROVIDE IVORY COLOR BLANK RECEPTACLE COVER.



ELECTRICAL DEMOLITION PLAN
 SCALE: 3/8" = 1'-0"

NO.	REVISIONS	DATE

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 INSTALLATION MANAGEMENT DIVISION
 NEW CUMBERLAND, PA 17070-5002

REPAIRS TO BUILDING 67
 ELECTRICAL DEMOLITION PLAN

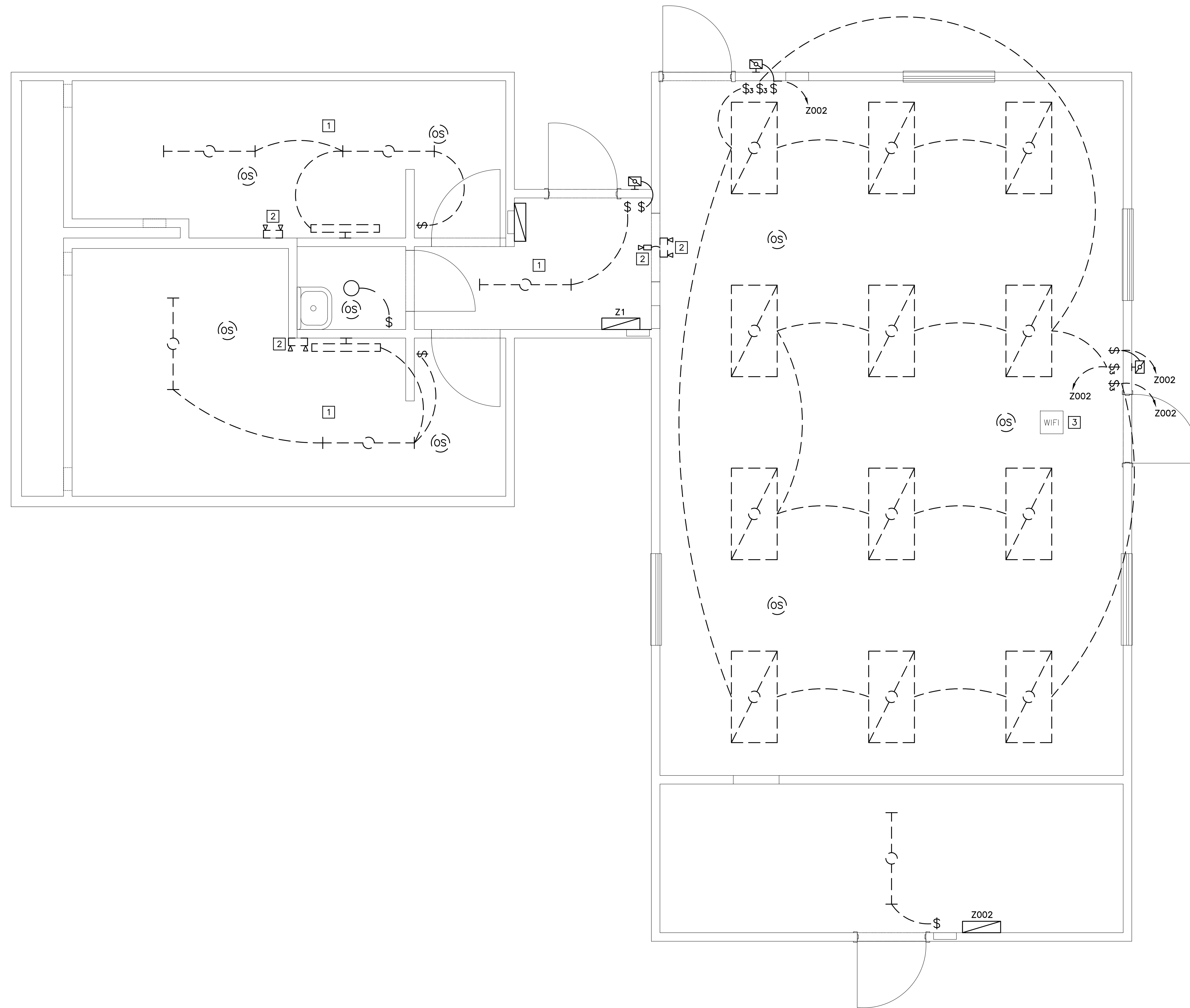
DESIGNED BY: CAS	CHECKED BY: N/A HERGENROTHER	PROJECT NO. 4232
DRAWN BY: CAS	ARCHITECTURAL MECHANICAL ELECTRICAL ENERGY	DRAWING NO. E-101
SCALE: AS NOTED	SHARLOG OLSON SPIGELMYER	SHEET 18 OF 22
		DATE OCT 2023

LIGHTING DEMOLITION NOTES

1. REFER TO DRAWING E-001 FOR ELECTRICAL NOTES, LEGENDS AND SCHEDULES.
2. REFER TO LIGHT FIXTURE RECYCLE/DISPOSAL PROCEDURES ON DRAWING E-001.

LIGHTING DEMOLITION KEYNOTES

- 1 EXISTING SURFACE MOUNT CONDUIT, JUNCTION BOXES AND DEVICE BOXES MAY BE REUSED IN ACCORDANCE WITH GENERAL ELECTRICAL NOTE 4 ON SHEET E-001.
- 2 DISCONNECT EMERGENCY LIGHT FIXTURE FROM SOURCE AND DISPOSE. REMOVE AND DISPOSE SURFACE MOUNT RECEPTACLE, CONDUIT AND WIRE BACK TO SOURCE.
- 3 REMOVE EXISTING WI-FI ROUTER FROM CEILING TILE. TEMPORARY TIE WRAP TO STRUCTURE ABOVE TO PROTECT DURING CONSTRUCTION.



N
 LIGHTING DEMOLITION PLAN
 0 1' 2' 3' 4' 5'
 SCALE: 3/8" = 1'-0"

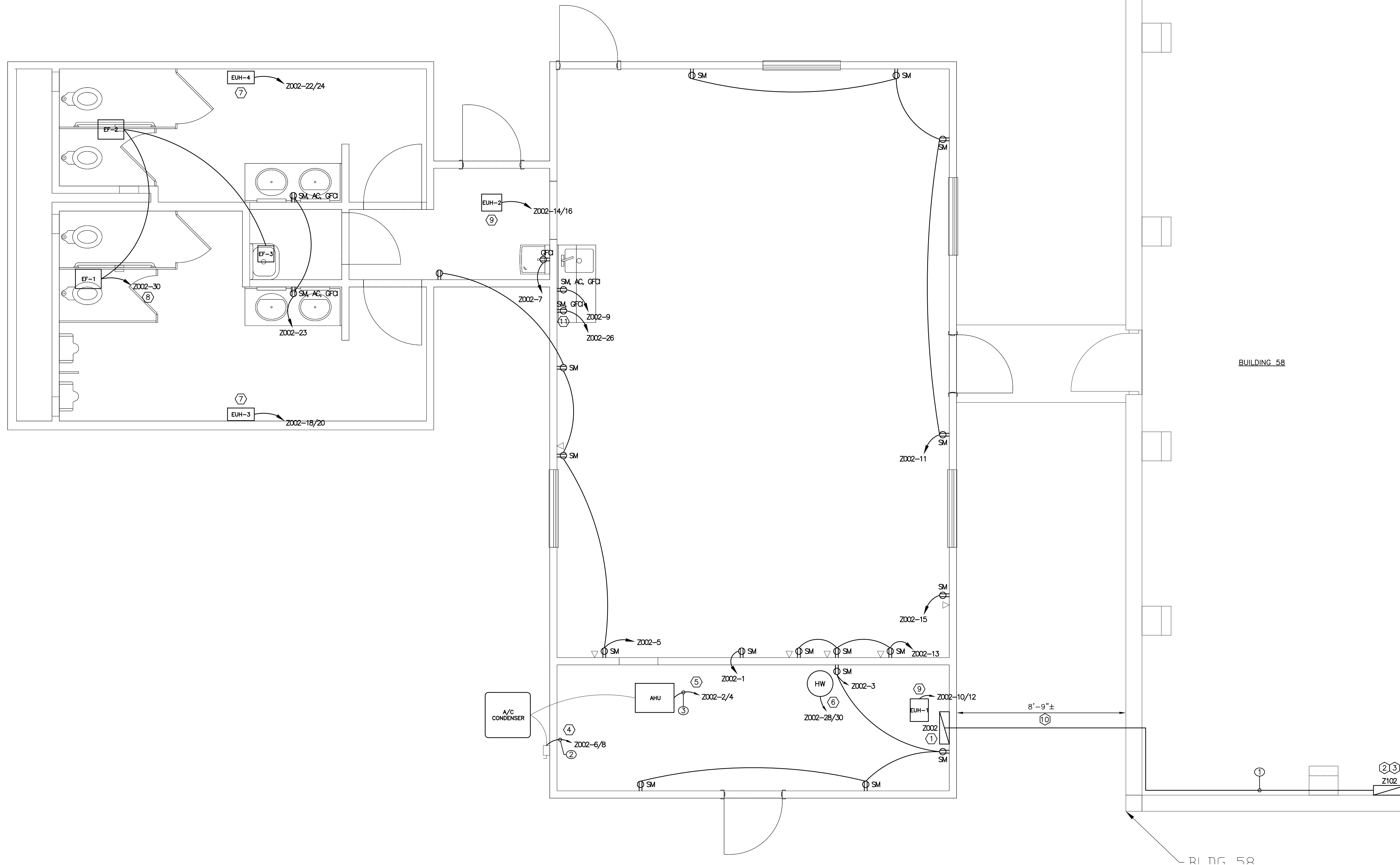
NO.	REVISIONS	DATE

DEFENSE LOGISTICS AGENCY
 DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA
 INSTALLATION MANAGEMENT DIVISION
 NEW CUMBERLAND, PA 17070-5002

REPAIRS TO BUILDING 67

LIGHTING DEMOLITION PLAN

DESIGNED BY: CAS	CHECKED BY: N/A	PROJECT NO. 4232
DRAWN BY: CAS	CIVIL HERGENROTHER	DRAWING NO. E-102
SCALE: AS NOTED	MECHANICAL SHARLOG	SHEET 19 OF 22
	ELECTRICAL OLSON	DATE OCT 2023
	ENERGY SPIGELMYER	



ELECTRICAL PLAN NOTES

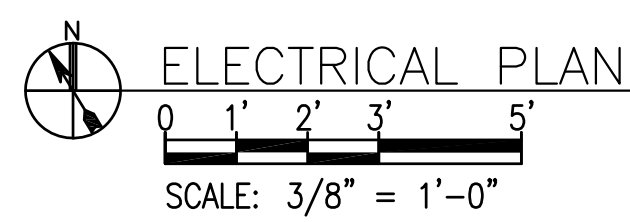
1. PANELBOARD Z002 IS GOVERNMENT FURNISHED CONTRACTOR INSTALLED. REFER TO PANELBOARD SCHEDULE ON DRAWING E-001.
2. UNLESS OTHERWISE NOTED, NEW RECEPTACLES WILL BE SURFACE MOUNT INSTALLED AT 18" ABOVE FINISHED FLOOR. PAINT NEW CONDUIT TO MATCH ADJACENT SURFACE. REFER TO ARCHITECTURAL DRAWINGS FOR FINISHES AND COLORS.
3. RECEPTACLES AND COVER PLATES MUST BE IVORY COLOR.
4. PAINT EXISTING SURFACE MOUNT CONDUIT AT DATA RECEPTACLES TO MATCH EXISTING ADJACENT SURFACE. REFER TO ARCHITECTURAL DRAWINGS FOR FINISHES AND COLORS.

ELECTRICAL PLAN KEYNOTES

- ① INSTALL PANELBOARD. REFER TO ELECTRICAL PLAN NOTE 1.
- ② REMOVE 120V 20A CIRCUIT BREAKERS FROM PANELBOARD Z102 SPACES 26, 28 & 30. DELIVER REMOVED CIRCUIT BREAKERS TO THE CONTRACTING OFFICER'S REPRESENTATIVE.
- ③ PROVIDE 208Y/120V 150A 3P CIRCUIT BREAKER IN SPACES 28/28/30. PANELBOARD Z102 IS A 225A SQUARE D NO PANELBOARD. MATCH AND MAINTAIN EXISTING PANELBOARD AIC RATING.
- ④ PROVIDE BRANCH CIRCUIT FOR EXISTING AIR CONDITIONER CONDENSER.
- ⑤ PROVIDE BRANCH CIRCUIT FOR EXISTING AIR HANDLING UNIT.
- ⑥ PROVIDE BRANCH CIRCUIT FOR WATER HEATER.
- ⑦ PROVIDE BRANCH CIRCUIT FOR EXISTING ELECTRIC UNIT HEATER.
- ⑧ PROVIDE BRANCH CIRCUIT FOR EXHAUST FANS. EXHAUST FANS MUST BE INTEGRATED WITH LIGHTS VIA OCCUPANCY SENSORS. REFER TO DRAWING E-104 FOR LIGHTING PLAN AND DRAWING E-001 FOR OCCUPANCY SENSOR WIRING DIAGRAMS.
- ⑨ PROVIDE BRANCH CIRCUIT FOR ELECTRIC UNIT HEATER.
- ⑩ INSTALL RIGID METAL CONDUIT AT 8'-0" MINIMUM ABOVE FINISH GRADE. SEAL PENETRATIONS IN BUILDING 58 MASONRY WALL AND BUILDING 67 VINYL SIDING. REFER TO ARCHITECTURAL DRAWINGS.
- ⑪ PROVIDE RECEPTACLE INSIDE CABINET AND UNDER COUNTER TOP FOR SUMP PUMP DP-1. REFER TO PLUMBING DRAWINGS.

ELECTRICAL FEEDER SCHEDULE

- ① 4#1/0 THHN/THWN AND 1#6 THHN/THWN GRD., 2" CONDUIT.
- ② 2#6 THHN/THWN AND 1#10 THHN/THWN IN 1" CONDUIT.
- ③ 2#10 THHN/THWN AND 1#10 THHN/THWN IN 3/4" CONDUIT.



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REPAIRS TO BUILDING 67

ELECTRICAL PLAN

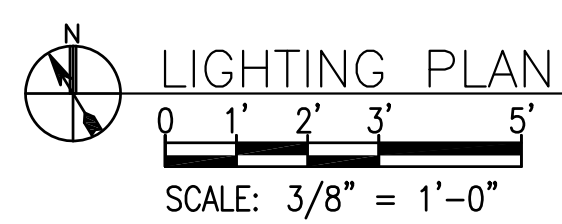
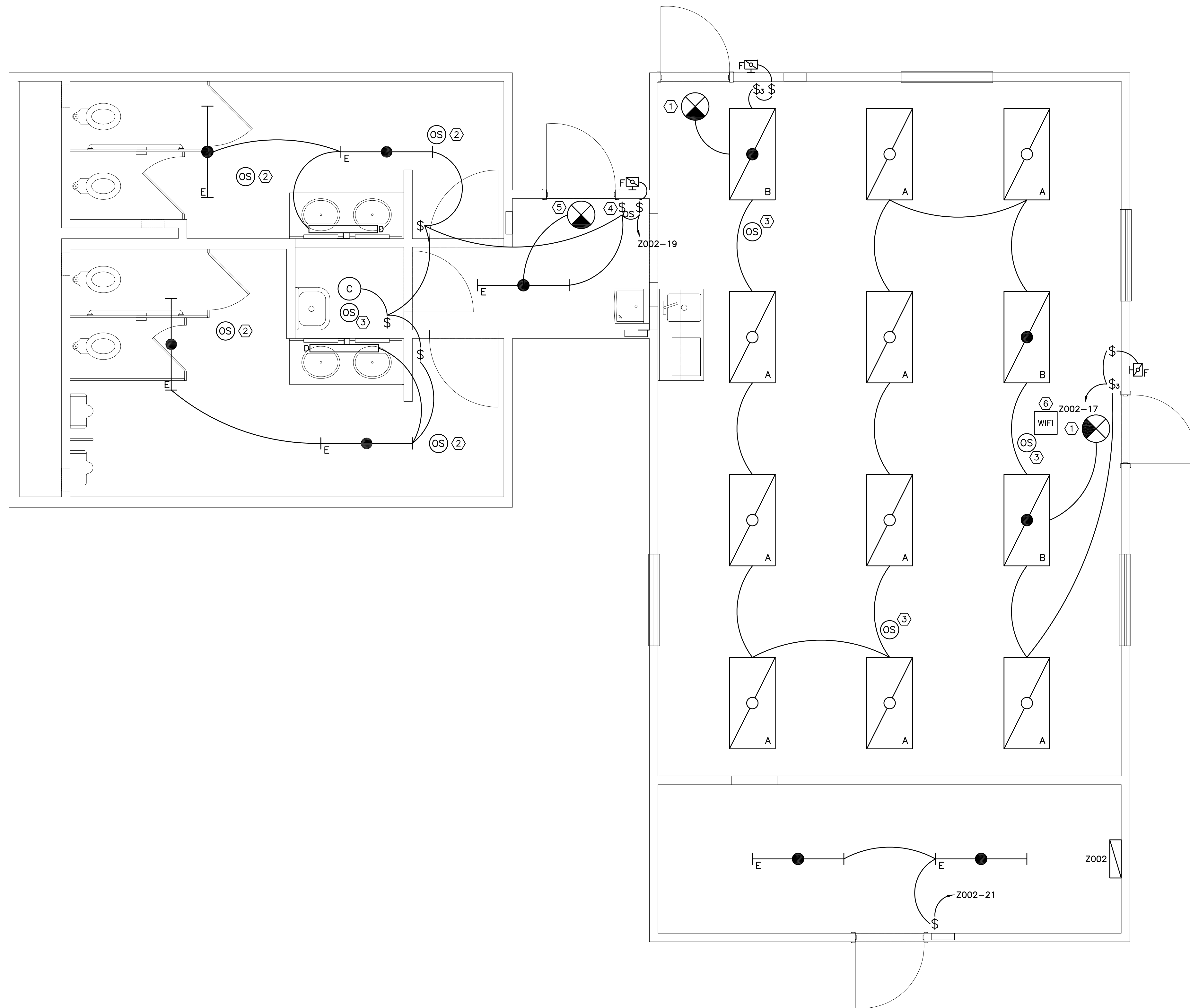
DESIGNED BY: CAS	CHECKED BY: N/A	PROJECT NO. 4232
DRAWN BY: CAS	CIVIL ARCHITECTURAL HERGENROTHER	DRAWING NO. E-103
SCALE: AS NOTED	MECHANICAL SHARLOG	SHEET 20 OF 22
	ELECTRICAL OLSON	DATE OCT 2023
	ENERGY SPIGELMYER	

LIGHTING PLAN NOTES

1. REFER TO DRAWING E-001 FOR ELECTRICAL NOTES, LEGENDS AND SCHEDULES.

LIGHTING PLAN KEYNOTES

- ① INSTALL EMERGENCY EXIT SIGN IN SUSPENDED CEILING. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS.
- ② OCCUPANCY SENSOR MUST CONTROL BATHROOM LIGHTS AND EXHAUST FANS. COORDINATE WITH MECHANICAL DRAWINGS. BASIS OF DESIGN IS SENSORSWITCH MODEL NO. CMR PDT 9 2P BAA. REFER TO GENERAL ELECTRICAL NOTE 11 ON DRAWING E-001 FOR OCCUPANCY SENSOR SETTINGS. WIRING MUST BE IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.
- ③ BASIS OF DESIGN OCCUPANCY SENSOR IS SENSORSWITCH MODEL NO. CMR PDT 9 BAA. REFER TO GENERAL ELECTRICAL NOTE 11 ON DRAWING E-001 FOR OCCUPANCY SENSOR SETTINGS.
- ④ BASIS OF DESIGN OCCUPANCY SENSOR LIGHT SWITCH IS SENSOR SWITCH MODEL NO. WSX PDT IV. REFER TO GENERAL ELECTRICAL NOTE 11 ON DRAWING E-001 FOR OCCUPANCY SENSOR SETTINGS.
- ⑤ INSTALL EMERGENCY EXIT SIGN IN GYPSUM BOARD CEILING.
- ⑥ RE-INSTALL EXISTING WI-FI ROUTER SAVED DURING CEILING AND LIGHT DEMOLITION. COORDINATE LOCATION WITH SUSPENDED CEILING GRID.



NO.	REVISIONS	DATE

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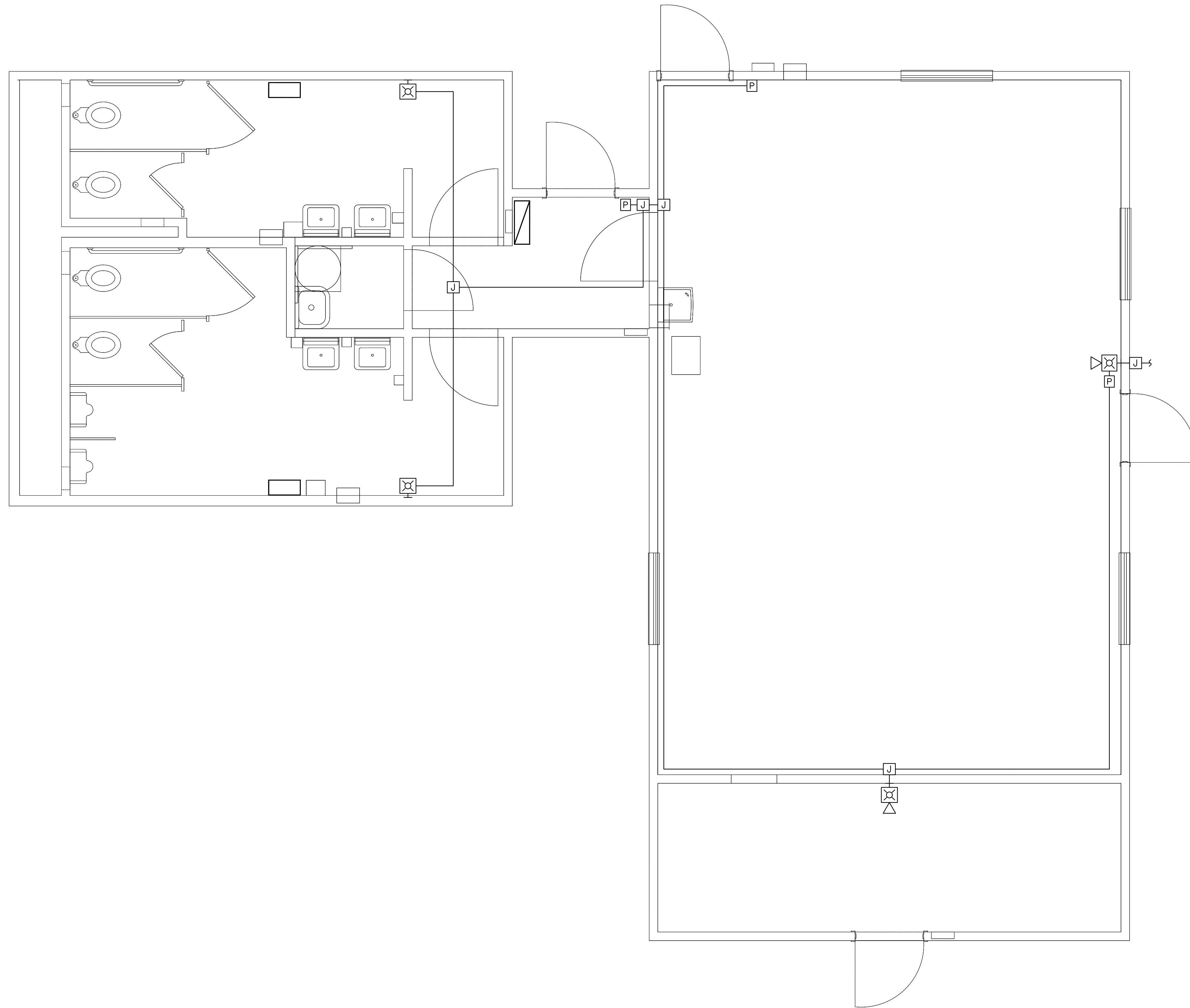
REPAIRS TO BUILDING 67


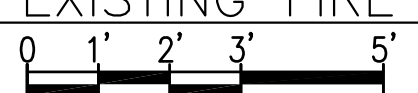
LIGHTING PLAN

DESIGNED BY: CAS	CHECKED BY: N/A	PROJECT NO. 4232
DRAWN BY: CAS	CIVIL HERGENROTHER	DRAWING NO. E-104
SCALE: AS NOTED	MECHANICAL SHARLOG	SHEET 21 OF 22
	ELECTRICAL OLSON	DATE OCT 2023
	ENERGY SPIGELMYER	

EXISTING FIRE ALARM PLAN NOTES

- 1. REFER TO DRAWING E-001 FOR FIRE ALARM NOTES AND LEGEND.
- 2. ALL EXISTING FIRE ALARM DEVICES AND LOCATIONS ARE EXISTING TO REMAIN AND SHOWN FOR REFERENCE ONLY. NO FIRE ALARM WORK IS REQUIRED UNDER THE SCOPE OF THIS PROJECT.
- 3. THE FIRE ALARM SYSTEM MUST REMAIN ACTIVE AND OPERATIONAL THROUGHOUT THE DURATION OF THE CONTRACT.
- 4. THE FIRE ALARM PANEL IS LOCATED IN ADJACENT BUILDING 58.




 EXISTING FIRE ALARM PLAN

 SCALE: 3/8" = 1'-0"

NO.	REVISIONS	DATE

DEFENSE LOGISTICS AGENCY
 DLA INSTALLATION MANAGEMENT AT SUSQUEHANNA
 INSTALLATION MANAGEMENT DIVISION
 NEW CUMBERLAND, PA 17070-5002

REPAIRS TO BUILDING 67

EXISTING FIRE ALARM PLAN

DESIGNED BY: CAS	CHECKED BY: N/A	PROJECT NO. 4232
DRAWN BY: CAS	CIVIL ARCHITECTURAL MECHANICAL ELECTRICAL ENERGY	DRAWING NO. F-101
SCALE: AS NOTED	HERGENROTHER SHARLOG OLSON SPIGELMYER	SHEET 22 OF 22
	DATE	DATE
		OCT 2023