

REMODEL BUILDING 2660

Fort McCoy, Wisconsin


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GENERAL NOTES:

1. THE CONTRACTOR IS RESPONSIBLE TO OBTAIN ALL PERMITS, LICENSES AND CERTIFICATIONS NEEDED TO PERFORM THE WORK AT THE CONTRACTOR'S EXPENSE.
2. ALL EQUIPMENT INSTALLATIONS MUST BE IN ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED DATA AND RECOMMENDATIONS.
3. CONTRACTOR MUST PERFORM ALL WORK IN ACCORDANCE WITH THE MOST RECENT EDITION OF EM 385-1-1 SAFETY AND HEALTH REQUIREMENTS MANUAL (2014 EDITION)
4. CONTRACTOR SHALL OBTAIN SPECIFIC UTILITY REQUIREMENTS FOR EACH UTILITY. EACH UTILITY MAY REQUIRE ADDITIONAL ADVANCE NOTIFICATION.
5. CONTRACTOR IS RESPONSIBLE TO OBTAIN UTILITY LOCATES PRIOR TO THE START OF EXCAVATION OPERATIONS AND MAINTAIN UTILITY MARKINGS DURING CONSTRUCTION.
6. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL EXISTING UTILITIES. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL EXISTING SITE CONDITIONS. GOVERNMENT INFORMATION, DATA AND DRAWINGS ARE FOR REFERENCE ONLY, NOT FOR CONSTRUCTION, AND DO NOT CONTAIN ALL EXISTING UTILITIES AND SITE CONDITIONS. CONTRACTOR MUST NOT REPLY UPON GOVERNMENT INFORMATION, DATA AND DRAWINGS AS SUBSTITUTE FOR CONTRACTOR VERIFICATION.
7. SCALES SHOWN APPLY ONLY WHEN DRAWINGS ARE PRINTED ON 22" X 34" PAPER. SCALES ARE HALF SIZED WHEN PRINTED ON 11" X 17" PAPER.
8. ALL MATERIALS, LABOR, EQUIPMENT AND WORK MUST BE IN ACCORDANCE WITH SPECIFICATIONS, STANDARDIZED CONSTRUCTION METHODS AND PRACTICES, MANUFACTURER'S PUBLISHED DATA AND RECOMMENDATIONS, AND ALL FEDERAL, STATE, AND LOCAL LAWS, REGULATIONS, STATUTES, AND CODES.
9. THE CONTRACTOR MUST PROVIDE WRITTEN NOTIFICATION TO COR WITHIN THREE DAYS OF DISCOVERING DISCREPANCIES BETWEEN EXISTING SITE CONDITIONS, DRAWINGS, SPECIFICATIONS, AND CONTRACT DOCUMENTS. THE CONTRACTOR MUST PROVIDE A WRITTEN REQUEST FOR CLARIFICATION TO ADDRESS EACH DISCREPANCY.
10. THE GOVERNMENT IS NOT RESPONSIBLE FOR THE CONTRACTOR'S CONSTRUCTION PRACTICES, MEANS AND METHODS. THE CONTRACTOR MUST PROVIDE A WRITTEN REQUEST TO COR A MINIMUM OF SEVEN CALENDAR DAYS PRIOR TO THE START OF CONSTRUCTION FOR APPROVAL OF ANY DEVIATIONS FROM STANDARDIZED CONSTRUCTION PRACTICES, MEANS AND METHODS WHETHER STATED OR IMPLIED ON DRAWINGS AND IN SPECIFICATIONS.
11. MECHANICAL AND ELECTRICAL PLANS ARE DIAGRAMMATIC ONLY. CROSS-REFERENCE ARCHITECTURAL DRAWINGS WITH STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS TO ASSURE COORDINATION OF LOCATIONS, SIZES, AND MATERIALS.
12. VERIFY LOCATION, SIZE AND WALL THICKNESS REQUIRED TO RECESS MECHANICAL AND ELECTRICAL ITEMS AND MAINTAIN FIRE RATING REQUIREMENTS OF THE WALL AT THESE BUILT-INS: UNIT HEATERS, CONVECTORS, ELECTRICAL PANELS, FIRE EXTINGUISHER CABINETS, DUCTS, PIPING, AND ALL OTHER RECESSES.
13. WOOD USED AT ROOF AREAS AND ROOF EDGES SHALL BE WEATHER-TREATED - UNO.
14. MAINTAIN BUILDING FIRE EXITS DURING CONSTRUCTION.
15. EQUIPMENT, MATERIALS AND MANUFACTURERS LISTED IN THESE DRAWINGS MAY BE SUBSTITUTED FOR EQUAL PRODUCTS IN COMPLIANCE WITH SPECIFICATIONS AND FEDERAL PURCHASING REQUIREMENTS.

[illegible]

REMODEL BUILDING
2660
FORT McCOY, WISCONSIN

	SEH DIRECTOR OF PUBLIC WORKS 2100 SOUTH FARM FORT MC CORD, MI 48566	Draw by: JRL	Check by: PHF	01/26/2022
	COVER SHEET / INDEX			
Reviewed by: PHF		Work Order No JU 2693		Rev. #
Submitted by: DPW		Project Number 1945		

SHEET
NUMBER:
GO.1
SHEET 1 of 25

(TYPICAL UNLESS NOTED OTHERWISE)

- FOUNDATION AND FRAMING PLAN NOTES:

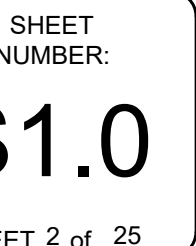
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- 2x10 JOISTS AT 16" o.c. - SECURE TO MIDDLE BEAM WITH FACE MOUNT HANGERS (SIMPSON LUS210 OR USP/MITK JUS210)
- NEW PRESSURE TREATED 6x6 POST ON STANDOFF POST BASE. POST CAP PRODUCT SIZED FOR LVL BEAM
- LVL. BEAM -SEE PLAN
- D
S2.0
TYP.
- REMOVE FLOOR AS NECESSARY TO INSTALL PIERS. RE-ESTABLISH GRADE WITH AGGREGATE TO MATCH FLOOR ELEVATION, PATCHING CONCRETE NOT REQUIRED
- 7
- 8
- 7

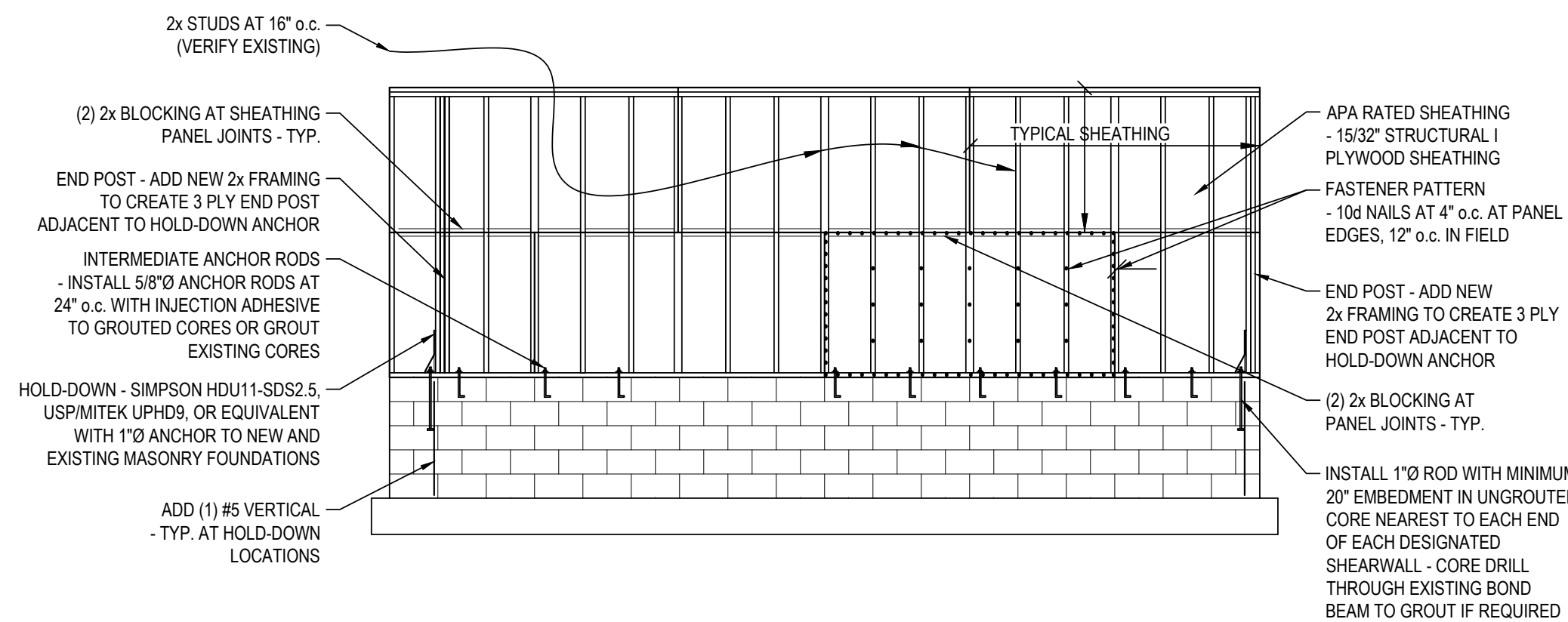
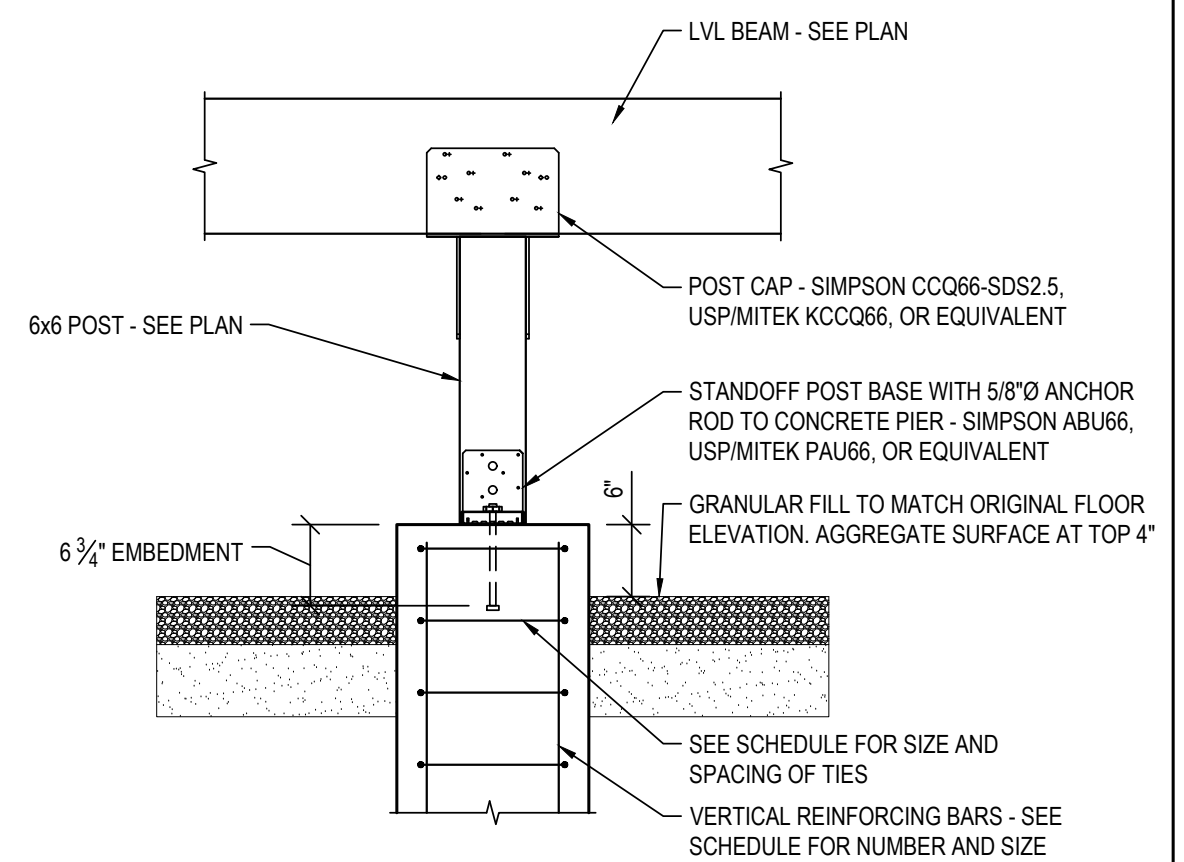
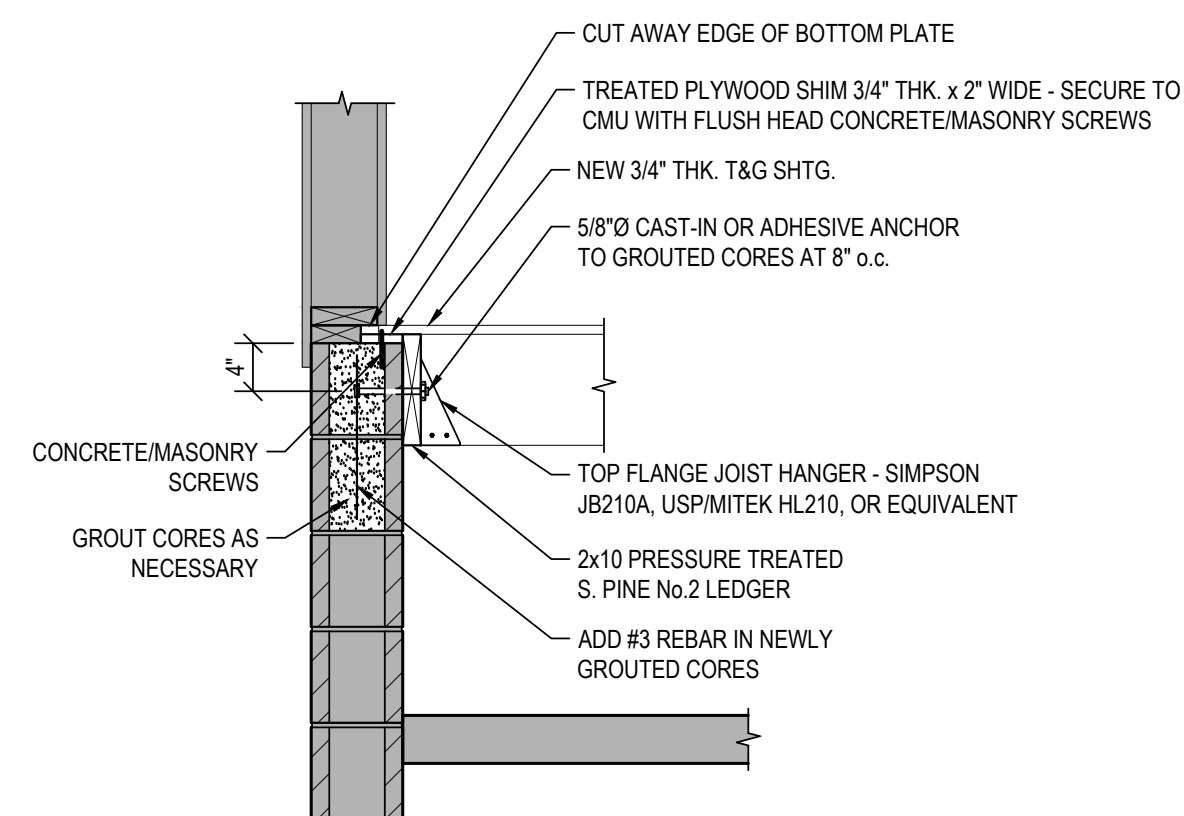
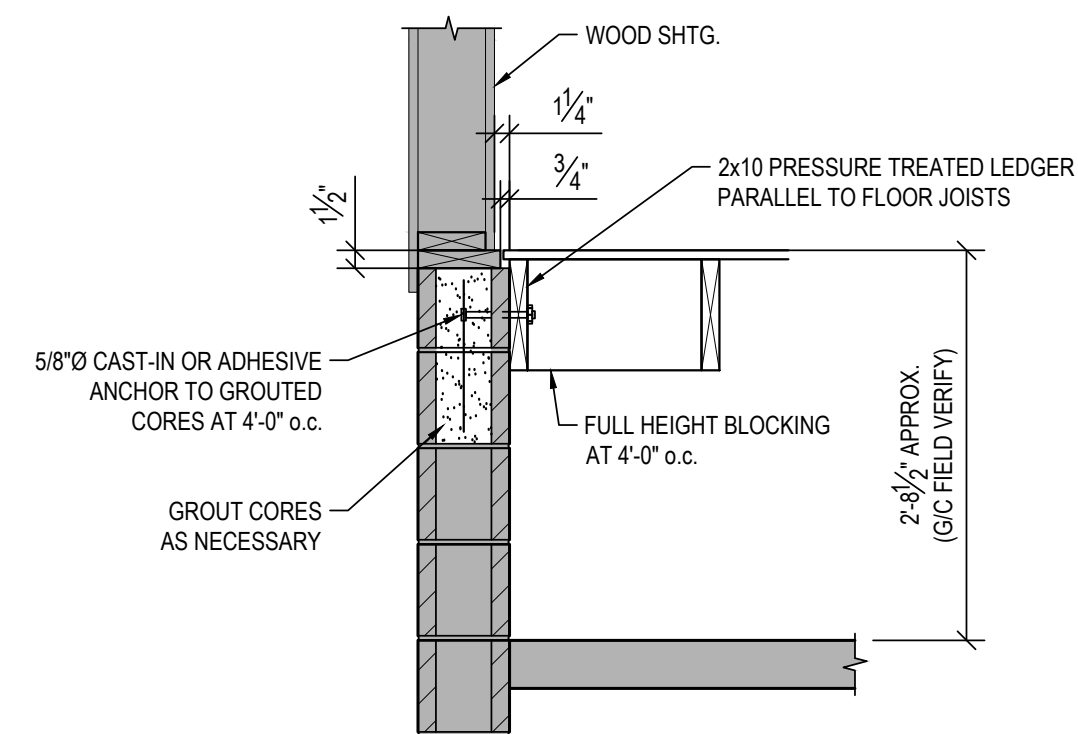
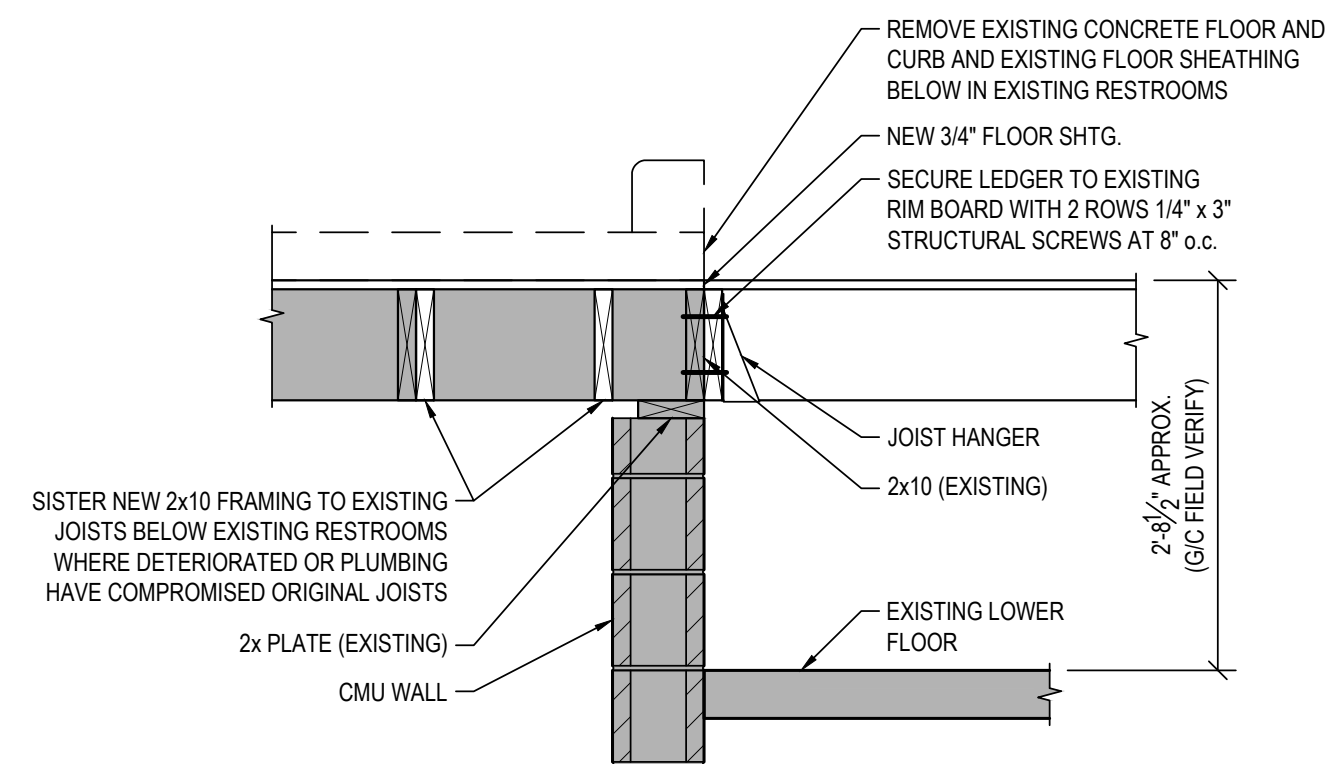
10. DESIGN BASIS WOOD FRAMING MATERIAL:
FLOOR FRAMING: 2x10 LUMBER - D. FIR L. No. 2 OR BETTER
FLOOR BEAMS: LVL - MINIMUM PROPERTIES $F_b = 1,800$ PSI, $E = 2,600,000$ PSI
SHEARWALL FRAMING: 2x6 LUMBER FRAMING - S.P.F. No. 1/No. 2 OR D. FIR L.
No. 2 (OTHER SPECIES WITH EQUAL OR BETTER PROPERTIES ARE ACCEPTABLE)

PIER SCHEDULE		
MARK	SIZE	REINFORCING
P1	1'-4" x 1'-4" - EXTEND FROM FOOTING TO 8" ABOVE LOWER LEVEL FLOOR	(4) #6 REBAR VERT., #3 TIES AT 6" o.c.
P2	16"Ø SONOTUBE PIER TO 5'-0" BELOW GRADE AT STOOP AND METAL STAIR/RAMP	(4) #5 REBAR VERT.

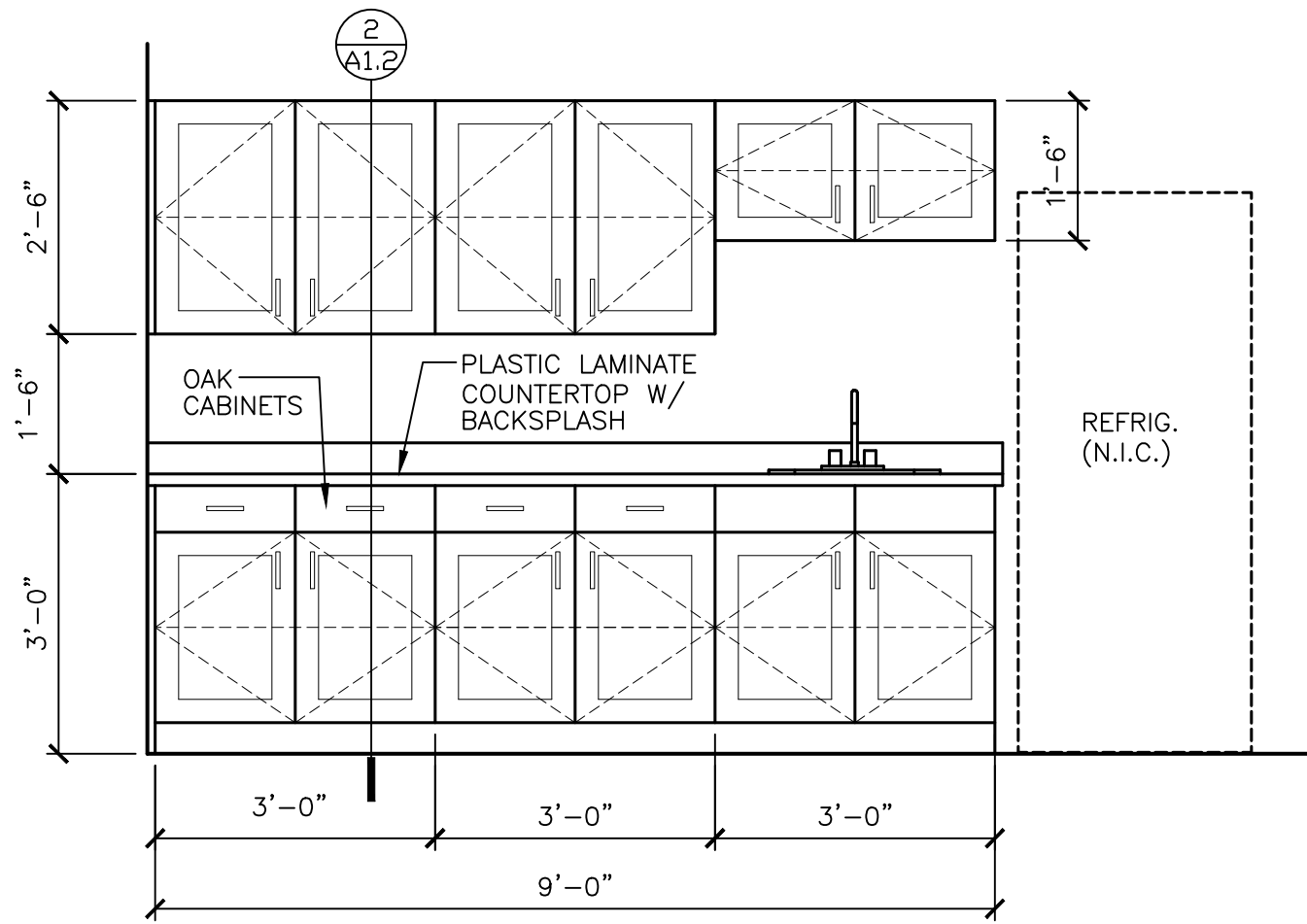
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- This architectural floor plan illustrates the structural layout of a building addition. The plan is oriented with a north arrow pointing towards the top-left. Key structural elements and annotations include:
- Dimensions:** The overall width is 33'-0" and the depth is 70'-0". Specific room dimensions include 24'-0" and 32'-4" for the upper section, and 10'-0" and 21'-5" for the lower section.
 - Framing:** The plan shows 2x10 joists at 16" o.c. and 2x10 joists at 2'-0" o.c. sistered to existing floor framing. A note specifies "2x10 AT 2'-0" o.c. SISTERED TO EXISTING FLOOR FRAMING".
 - Structural Details:**
 - Foundation:** A foundation wall is shown along the bottom edge, with a note indicating "(3) 1 3/4" x 11 7/8" LVL".
 - Beams:** A 2x10 beam is shown at 16" o.c. and a 2x10 beam at 2'-0" o.c. are indicated.
 - Columns:** Columns are labeled with circled numbers 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13.
 - Roofing:** Roof sections are labeled A, B, and C, all with a slope of S2.0.
 - Windows/Doors:** Openings are labeled F1, F2, and P1.
 - Stairs:** A staircase is shown on the left side of the plan.
 - Annotations:**
 - Notes include "2x10 AT 16" o.c.", "2x10 AT 2'-0" o.c. SISTERED TO EXISTING FLOOR FRAMING", and "(3) 1 3/4" x 11 7/8" LVL".
 - Dimensions for the foundation wall are given as 8'-9", 5'-10 1/2", and 10'-4 1/2".
 - Other dimensions include 33'-5", 3'-0", 5'-4", 7'-7", 3'-4", 9'-6 1/2", 10'-3", 9'-6", 6'-0", 4'-0", 2'-0", and 9'-6".

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

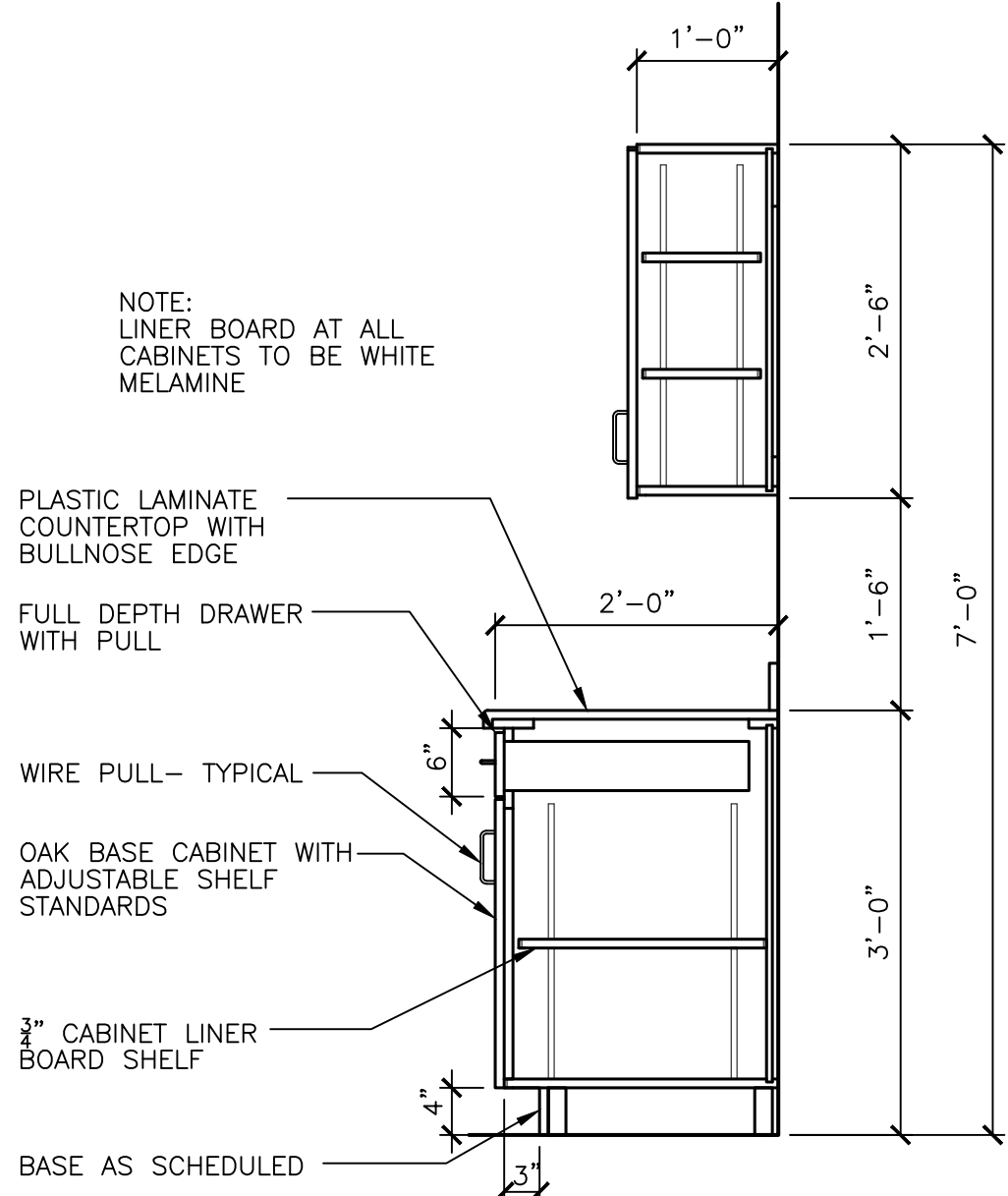




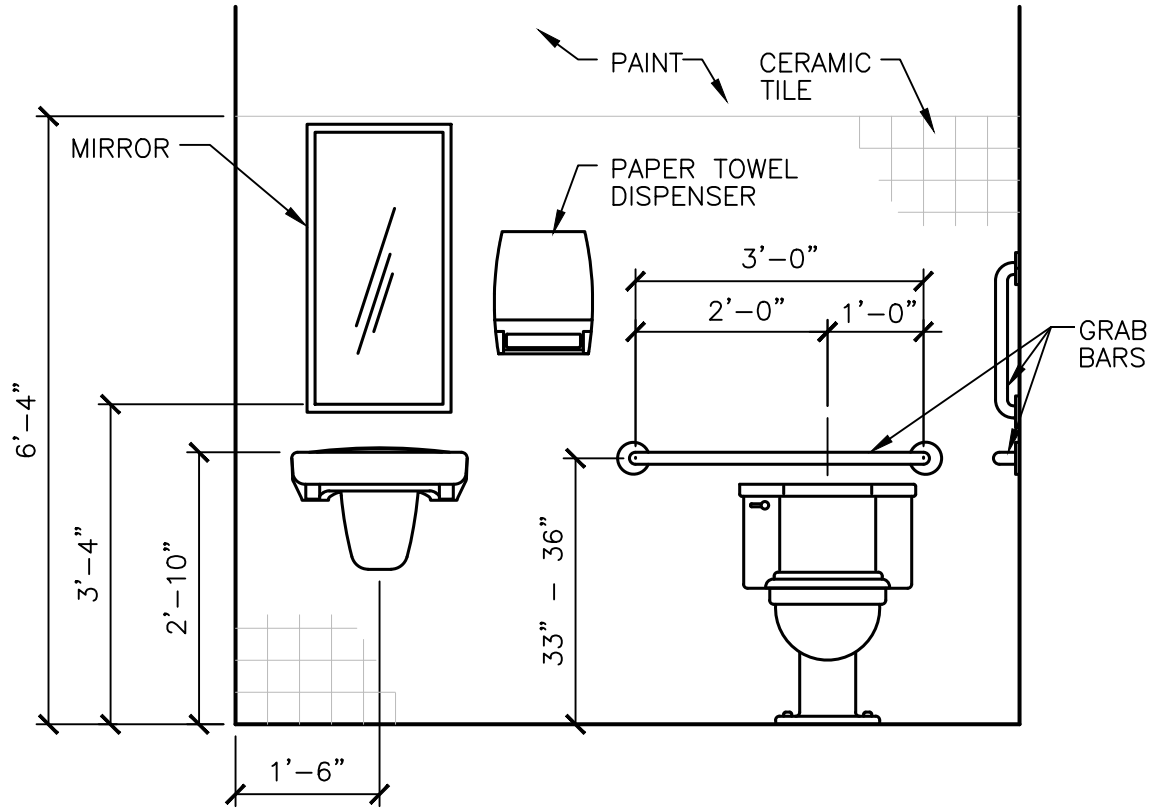
	A	B	C	D	E	F	G	H	
1	STANDARD ABBREVIATIONS								1 2 3 4 5 6
2	AFF ABOVE FINISH FLOOR AP ACCESS PANEL ACT ACoustICAL CEILING TILE ADJ ADJUSTABLE AGG AGGREGATE ALT ALTERNATE ALUM ALUMINUM ANCH ANCHOR AB ANCHOR BOLT APPROX APPROXIMATE ARCH ARCHITECT(URAL) AS ATTIC SCUTTLE AV AUDIO VISUAL ACoust ACOUSTICAL ADO AUTOMATIC DOOR OPERATOR BCS BABY CHANGING STATION BLK BLOCK BCM U BURNISHED CONCRETE BD BOARD BOT BOTTOM BFE BOTTOM FOOTING ELEVATION BR BRICK BR C BRICK COURSE BR L BRICK LEDGE BLDG BUILDING B.O. BY OWNER B BO BULLETIN BOARD CAB CABINET CPT CARPET CSWK CASEWORK CI CAST IRON CIP CAST IRON PIPE CB CEMENT BOARD CBD CORKBOARD CLG CEILING CEM CEMENT C TO C CENTERLINE CT CENTER TO CENTER C BD CERAMIC TILE C CHALK BOARD CIRC CIRCUIT (CIRCUMFERENCE) CO CLEANOUT CLOS CLOSET CH CLOTHES HOOK CR COLD ROLLED COL COMMUNICATION PANEL CONC CONCRETE CONC BLK CONCRETE BLOCK (STD) C BLK CONCRETE BLOCK CMU CONCRETE MASONRY UNIT CONST CONSTRUCTION CONTR CONTRACTOR CJ CONTROL JOINT CONT CONTINUOUS CONV CONVECTOR CG CORNER GUARD CMP CORRUGATED METAL PIPE CSK COUNTER SINK CS COURSE CU CUBIC CFM CUBIC FOOT PER MINUTE CUH CABINET UNIT HEATER CORR CORRUGATED--CORRIDOR DPC DAMPROOFING DEPT DEPARTMENT DET DETAIL DGB DEMOUNTABLE GRAB BAR DIA DIAMETER DIM DIMENSION DISP DISPENSER DQ DITTO DR DOOR DWS DOWELS DN DOWN DS DOWNSPOUT DWG DRAWING DF DRINKING FOUNTAIN DP DUCTILE IRON PIPE DKG DECKING EA EACH EF EACH FACE, EXHAUST FAN EWC ELEVATOR ELEV ELEVATION (BLDG); ENAM ENAMEL ENT ENTRANCE EP EPOXY PAINT EQ EQUAL EQUIP EQUIPMENT ETC ET CETERA EX EXISTING EXP EXPANSION JOINT EXT EXTERIOR EP ELECTRICAL PANEL EUH ELECTRICAL UNIT HEATER EW EYE WASH STATION FLRG FLOORING FAP FACE BRICK FIN FIRE ALARM PANEL FR FINISH FIXT FIXTURE FHS FLAT HEAD SCREW FD FLOOR DRAIN FFAS FLOOR FINISH AS SCHEDULE FFE FINISHED FLOOR ELEVATION FE FIRE EXTINGUISHER FT FOOT, FEET FTG FOOTING FDN FOUNDATION FR FRAME FA FRESH AIR FS FULL SIZE FURR FURRING FRMG FRAMING CL BLK GLASS BLOCK GPM GALLONS PER MINUTE GALV GALVANIZED GI GALVANIZED IRON G GAS CA GENERAL GEN GENERAL CONTRACTOR GC GLAZED CONCRETE GL GLASS OR GLAZING GCMU GLAZED CONCRETE MASONRY UNIT GB GRAB BAR GR GRADE GRV GRAVITY ROOF VENTILATOR GYP GYP BOARD HCP HANDICAPPED HD HAND DRYER HR HAND RAIL HS HAND SET HDBD HARDBOARD HDWD HARDWARE HT HEIGHT HP HIGH POINT HM HOLLOW METAL HRD HAIR DRYER HORIZ HORIZONTAL HC HANDICAPPED H HARDENER H HOUR HYD HYDRANT IN INCH ID INSIDE DIAMETER IF INSIDE FACE INSUL INSULATION INT INTERIOR INV INVERT JAN JANITOR JT JOINT JST JOIST KP KICK PLATE KD KNOCK DOWN KO KNOCK OUT LAB LABORATORY LAM LAMINATED LAV LAVATORY LDR LADDER LIN LINOLEUM LOC LOCATE LH LONG LEG HORIZONTAL LV LONG LEG VERTICAL LP LOW POINT LB POUND LWCB LIGHT WEIGHT CONC BLOCK MB MARKER BOARD MBH MOP & BROOM HOLDER MFR MANUFACTURER MAS MASONRY MO MASONRY OPENING MATL MATERIAL MAX MAXIMUM MECH MECHANICAL MLBX MAIL BOX MEMB MEMBRANE MET METAL MEZZ MEZZANINE MIN MINIMUM MIR MIRROR M/S MIRROR WITH SHELF MISC MISCELLANEOUS MM MISCELLANEOUS METAL MLDG MOULDING MP METAL PANEL MTG MOUNTING MULL MULLION MSU MOBILE STORAGE UNIT MSC METAL STORAGE CABINET MPBC MASTER PUSH BUTTON CONTROL STATION NOM NOMINAL N NORTH NIC NOT IN CONTRACT SD SOUTH OR SINK S SH SOUTH OR SINK SQ SQUARE S ST STAINLESS STEEL STD STANDARD STL STEEL STOR STORAGE STRUCT STRUCTURAL SA SUPPLY AIR OZ OUNCE OD OUTSIDE DIAMETER OF OUTSIDE FACE OA OVERALL OH OVERHEAD OHM OVERHEAD MOTORIZED ORD OVERFLOW ROOF DRAIN PART PART P BD PANEL OR PANELING PERF PERFORATED PLAS PLASTER PLAM PLASTIC LAMINATE PL PLATE PL GL PLATE GLASS PLBG PLUMBING PLYWD PLYWOOD POL POLISHED PORT C PORTLAND CEMENT PRE FIN PREFINISHED PROJ PROJECTION PC PRECAST PVMT PAVEMENT QT QUARRY TILE RAD RADIATION RADIATOR REIN CONC REINFORCED CONCRETE RWL RAIN WATER LEADER REC RECESSED RDWD REDWOOD REF REFRIGERATOR REIN REINFORCED(ING) REM RECESSED ENTRY MAT REQD REQUIRED RES RESILIENT RA RETURN AIR RH RIGHT HAND R RISER OR RADIUS RD ROOF DRAIN RV ROOF VENT RM ROOM RO ROUGH OPENING RUB RUBBER RT RUBBER TILE OR TREAD RS ROUGH SLAB RCP REINFORCED CONCRETE PIPE RPS ROLL DOWN PROJECTION SCREEN SCU SCUPPER SLHVLV SHELVELING SNDU SANITARY NAPKIN DISPOSAL UNIT SF SQUARE FOOT SCHED SCHEDULE SLNT SEALANT SLR SEALER SRF SEAMLESS RESILIENT FLOOR SECT SECTION SS SERVICE SINK SHT SHEET SIM SIMILAR SOG SLAB ON GRADE SD SOAP DISPENSER S SOUTH OR SINK SH SPRINKLER HEAD SQ SQUARE S ST STAINLESS STEEL STD STANDARD STL STEEL STOR STORAGE STRUCT STRUCTURAL SA SUPPLY AIR OZ OUNCE OD OUTSIDE DIAMETER OF OUTSIDE FACE OA OVERALL OH OVERHEAD OHM OVERHEAD MOTORIZED ORD OVERFLOW ROOF DRAIN TS TACK STRIP TVL TOP OF VENEER LEDGE TEL TELEPHONE TV TELEVISION TEMP TEMPERED, TEMPORARY TERR TERRAZZO TH TEST HOLE THRESH THRESHOLD TD TOILET PAPER DISPENSER TLT PTN TOILET PARTITION T AND G TONGUE AND GROOVE T AND B TOP AND BOTTOM TFE TOP OF FOOTING ELEVATION TO MAS TOP OF MASONRY TOS TOP OF STEEL TB TACK BOARD TF TREAD TWF TROWELED FINISH TS TUBE STEEL TYP TYPICAL UNFIN UNFINISHED UH UNIT HEATERS UV UNIT VENTILATOR UNO UNLESS NOTED OTHERWISE UON UNLESS OTHERWISE NOTED UR URINAL UR SCR URINAL SCREEN VAC VACUUM VB VINYL BASE VENT VENTILATOR VERM VERMICULITE V PLAS V-PLASTER VERT VERTICAL VEST VESTIBULE VCT VINYL COMPOSITE TILE VT VINYL TILE VTR VENT THROUGH ROOF VWC VINYL WALL COVERING VWF VINYL WALL FABRIC WSCOT WAINSCOT WF WALL FABRIC WC WATER CLOSET WH WATER HEATER WMP WIRE MESH PARTITION WP WATER PROOFING WR WATER RESISTANT WS WATER SOFTENER WSP WEATHERSTRIP WT WEIGHT/WALL TILE WWF WELDED WIRE FABRIC W WEST WIRE WF WIDE FLANGE (STEEL) OR WASH FOUNTAIN WINDOW WITH WITH OUT WG WIRE GLASS WD WOOD WR WASTE RECEPTACLE YD YARD AT CENTER LINE DIAMETER REVISION TAG WITH CLOUD EXISTING WALL TO REMAIN NEW WALL EXISTING INTERIOR WALL TO BE DEMOLISHED (STEEL STUD & GYP. BD.) EXISTING EXTERIOR WALL COMPONENTS TO BE DEMOLISHED. PRIMARY STEEL STRUCTURE, SECONDARY STEEL FRAMING TO REMAIN, U.N.O. EXISTING INTERIOR CMU WALL TO BE DEMOLISHED EXISTING INTERIOR STEEL STUD GYP. BD. WALL ABOVE CMU WALL TO BE DEMOLISHED INDICATED BY HEAVY DASHED LINE PORTION OF EXISTING CONCRETE FLOOR SLAB, CONCRETE APRON, CONCRETE SIDEWALK, CONCRETE STOOP, OR BITUMINOUS PAVING TO BE DEMOLISHED ROOM OPENING NUMBER ROOM NAME ROOM NUMBER OVERHEAD HIDDEN BELOW EXISTING DOOR TO BE DEMOLISHED, EXISTING FRAME TO REMAIN EXISTING DOOR TO BE DEMOLISHED NEW DOOR WINDOW TYPE MATCH LINE SEE A1.0 MATCH LINE CONSTRUCTION GRID 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 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1538 1539 1540 1541 1542 1543 1544 1545 1546 1547 1548 1549 1550 1551 1552 1553 1554 1555 1556 1557 1558 1559 1560 1561 1562 1563 1564 1565 1566 1567 1568 1569 1570 1571 1572 1573 1574 1575 1576 1577 1578 1579 1580 1581 1582 1583 1584 1585 1586 1587 1588 1589 1590 1591 1592 1593 1594 1595 1596 1597 1598 1599 1600 1601 1602 1603 1604 1605 1606 1607 1608 1609 1610 1611 1612 1613 1614 1615 1616 1617 1618 1619 1620 1621 1622 1623 1624 1625 1626 1627 1628 1629 1630 1631 1632 1633 1634 1635 1636 1637 1638 1639 1640 1641 1642 1643 1644 1645 1646 1647 1648 1649 1650 1651 1652 1653 1654 1655 1656 1657 1658 1659 1660 1661 1662 1663 1664 1665 1666 1667 1668 1669 1670 1671 1672 1673 1674 1675 1676 1677 1678 1679 1680 1681 1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711 1712 1713 1714 1715 1716 1717 1718 1719 1720 1721 1722 1723 1724 1725 1726 1727 1728 1729 1730 1731 1732 1733 1734 1735 1736 1737 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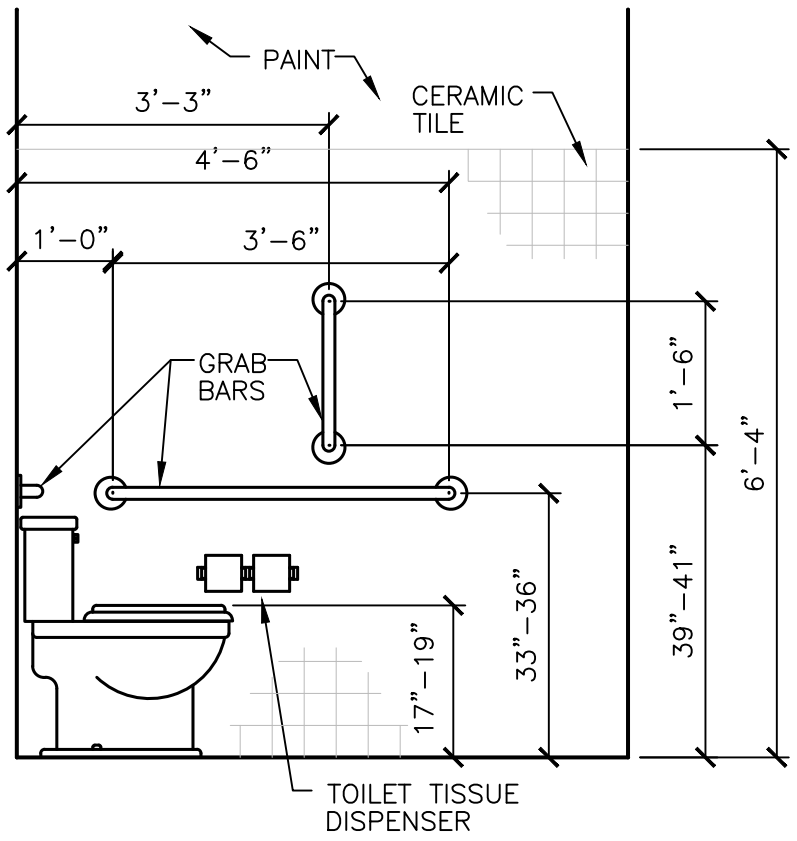
1 CASEWORK ELEVATION
Scale: 3/8" = 1'-0"



2 CASEWORK SECTION
Scale: 3/4" = 1'-0"



3 TOILET ROOM ELEVATION
Scale: 1/2" = 1'-0"



4 TOILET ROOM ELEVATION
Scale: 1/2" = 1'-0"



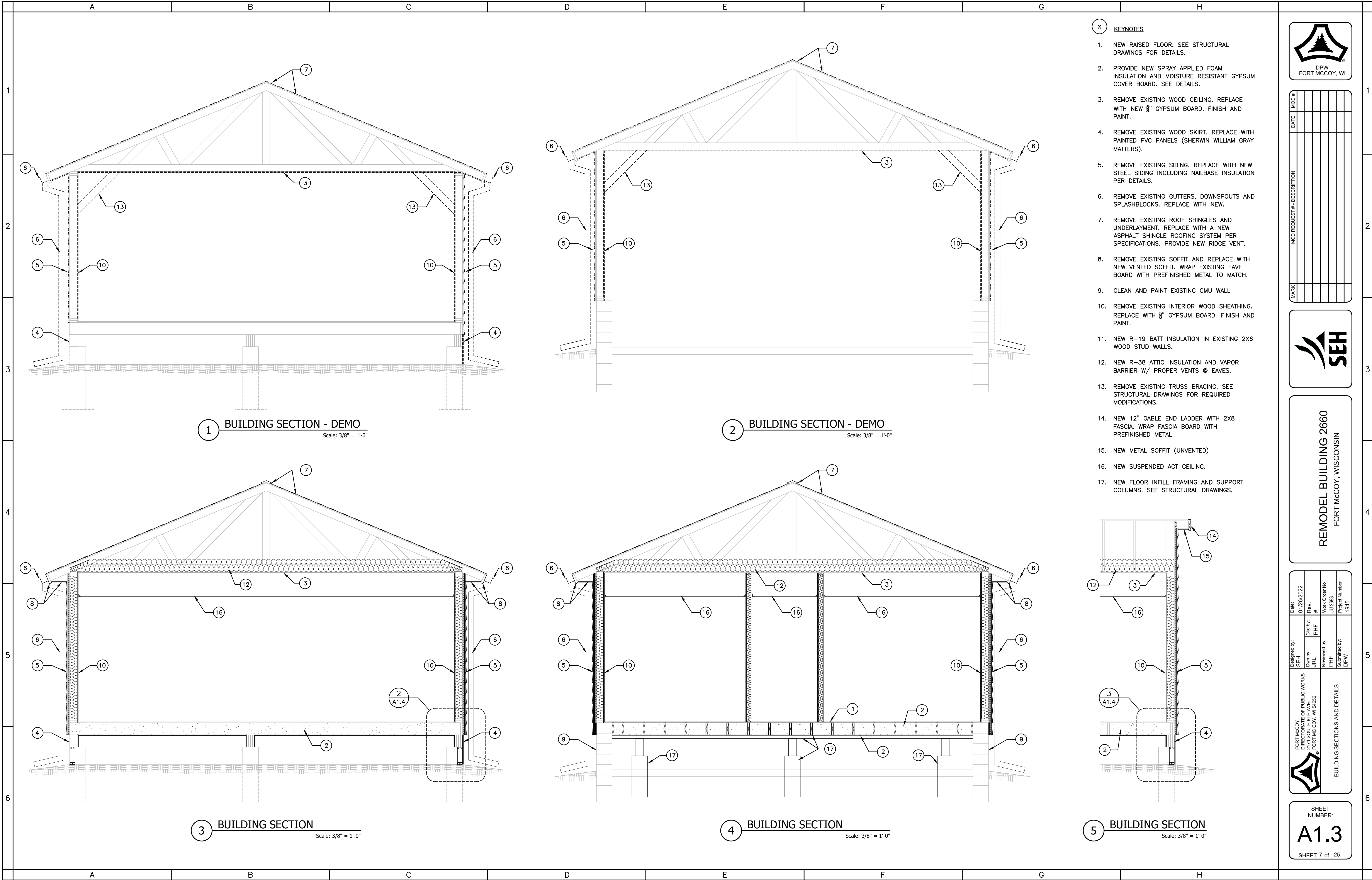
MOD #	
DATE	
MOD REQUEST # - DESCRIPTION	
MARK	



REMODEL BUILDING 2660
FORT MCCOY, WISCONSIN

FORT MCCOY PUBLIC WORKS 2145 SOUTH AVE. FORT MCCOY, WI 54686	Designed by: SEH	Date: 01/26/2022
	Drawn by: JRL	Rev. # PHF
	Reviewed by: PHF	Work Order No. JU 2883
	Submitted by: DPW	Project Number 1945

SHEET
NUMBER:
A1.2
SHEET 6 of 25



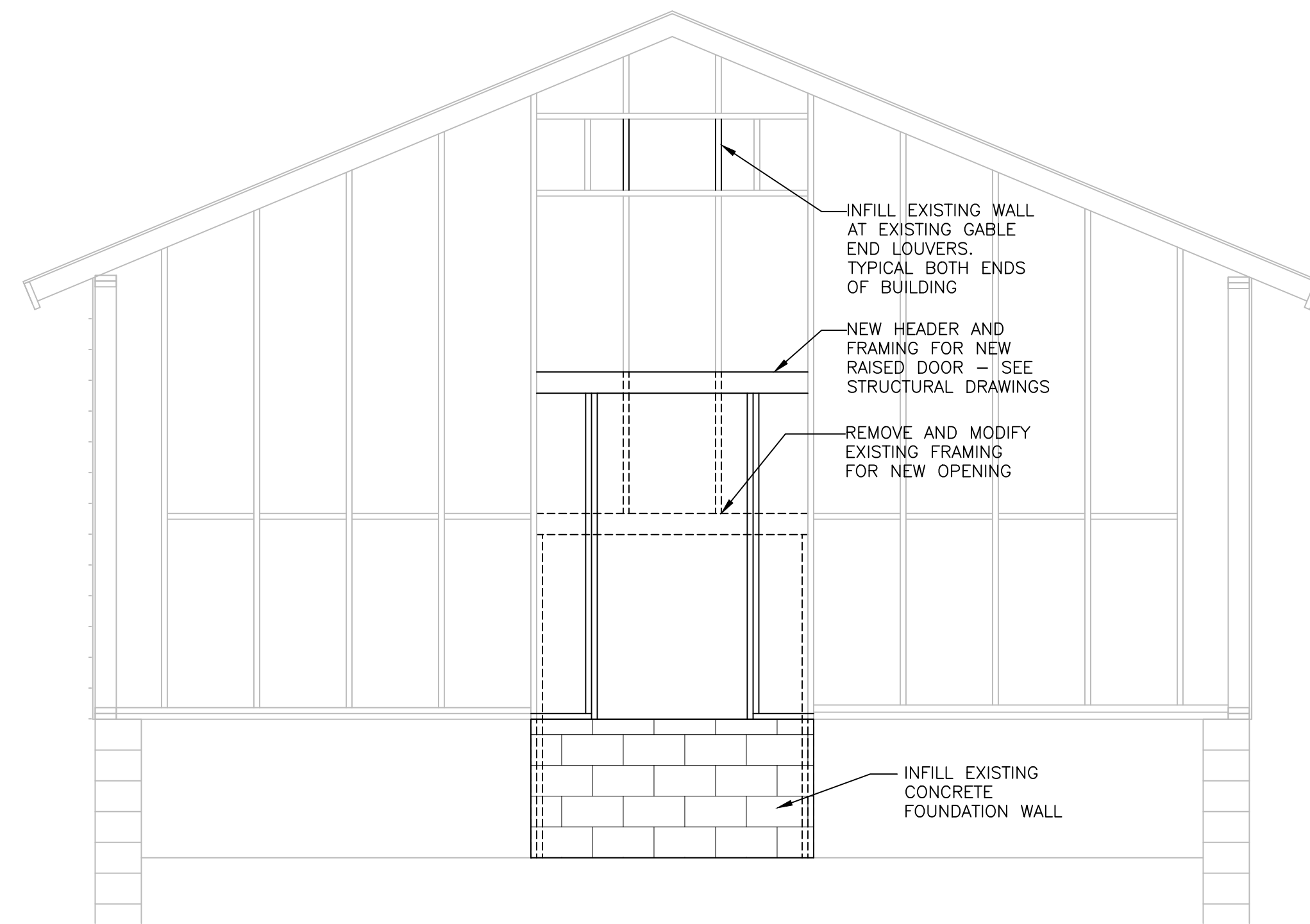
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DATE									
MOD REQUEST # - DESCRIPTION									
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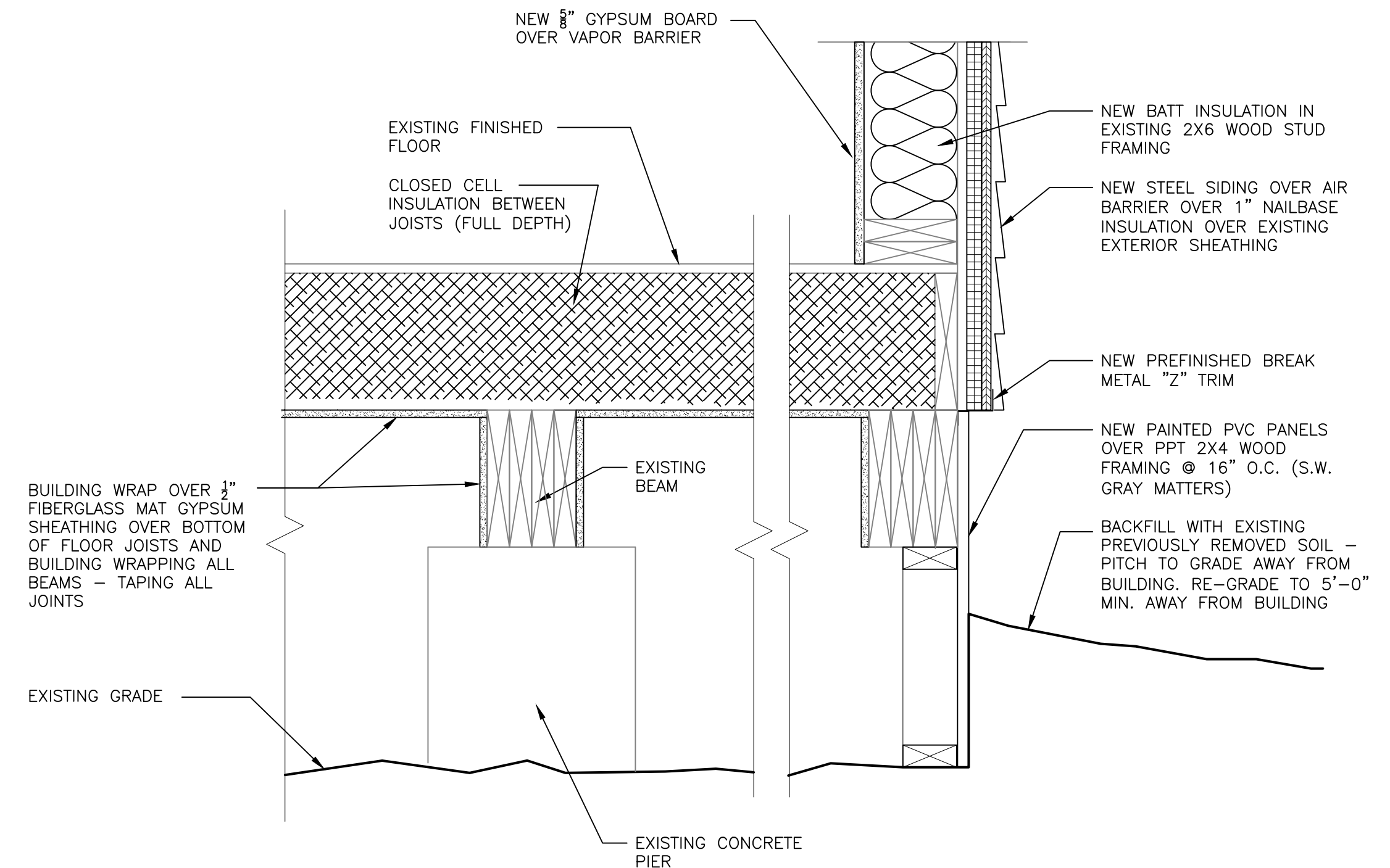
REMDEL BUILDING 2660
FORT MCCOY, WISCONSIN

Designed by: SEH	Drawn by: JRL	Checked by: PHF	Date: 01/26/2022	Rev. #	Work Order No JU 2583	Project Number 1945
FORT MCCOY, WISCONSIN 2145 SOUTH AVE. FORT MCCOY, WI 54686			BUILDING SECTIONS AND DETAILS			

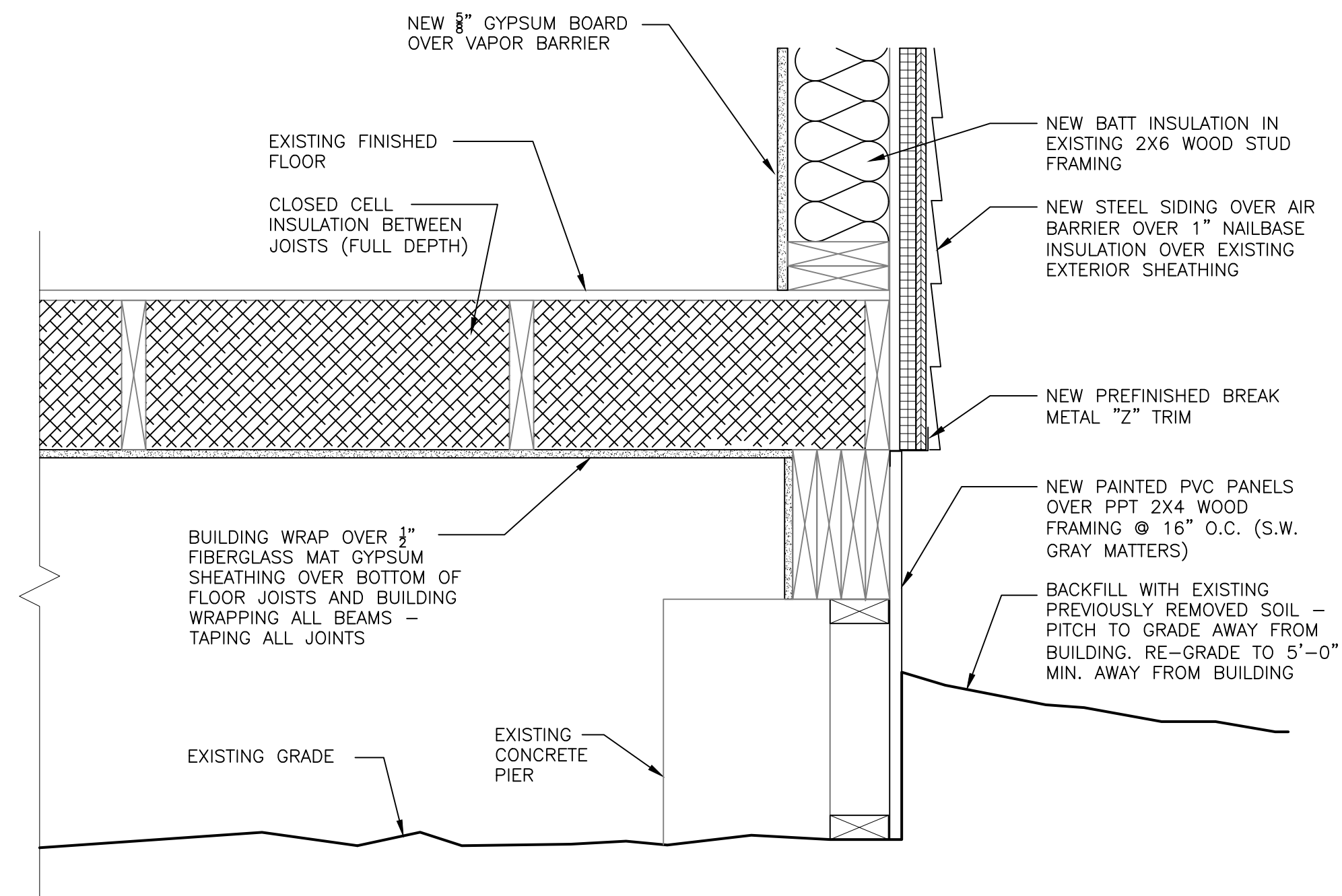
SHEET
NUMBER:
A1.3
SHEET 7 of 25



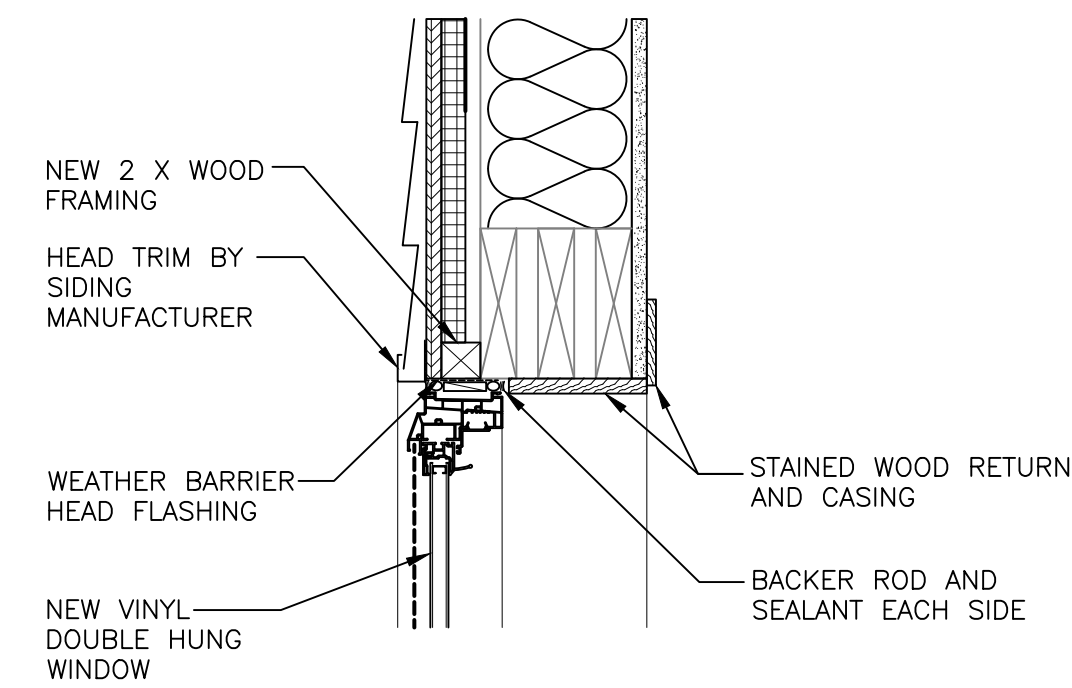
1 SOUTH END WALL FRAMING MODIFICATIONS



2 FOUNDATION DETAIL

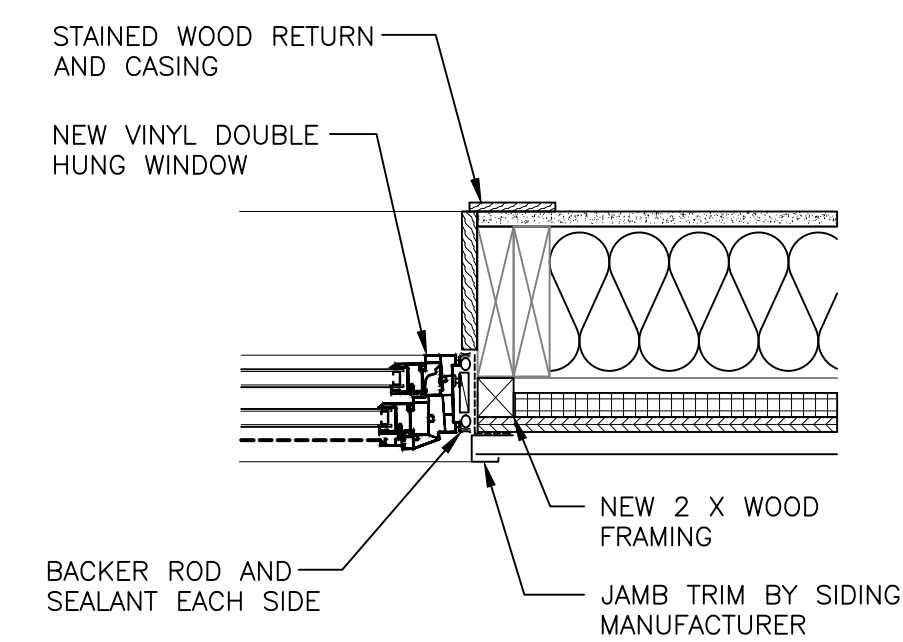


3 FOUNDATION DETAIL



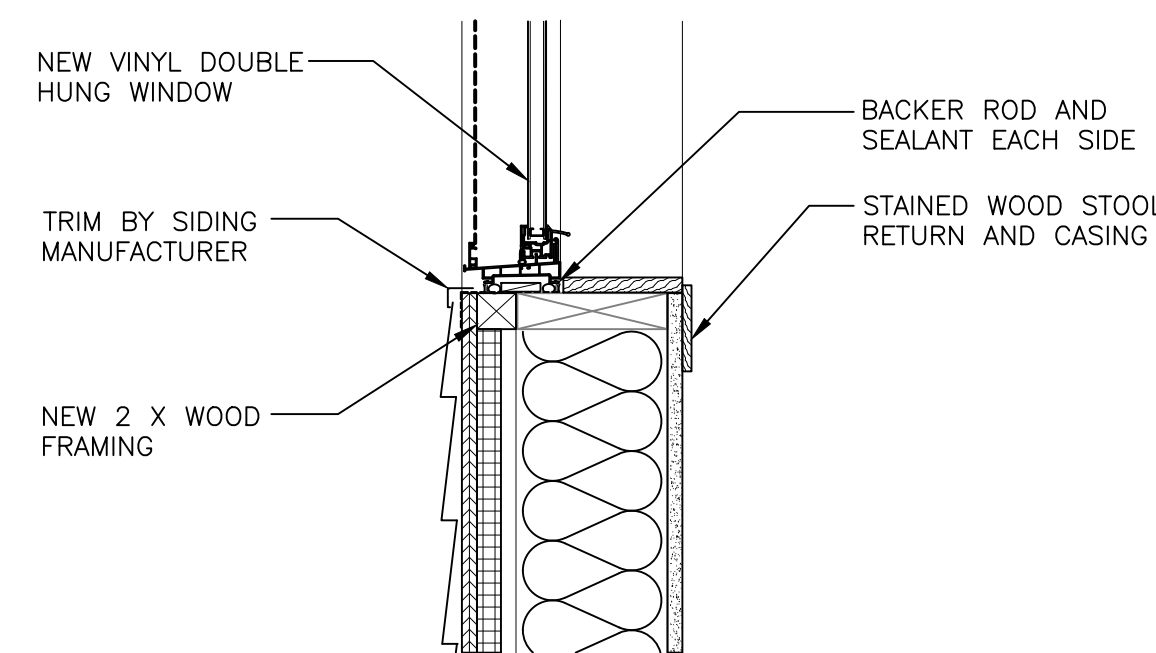
4 WINDOW HEAD DETAIL

Scale: 1 1/2" = 1'-0"



5 WINDOW JAMB DETAIL

Scale: 1 1/2" = 1'-0"



6 WINDOW SILL DETAIL

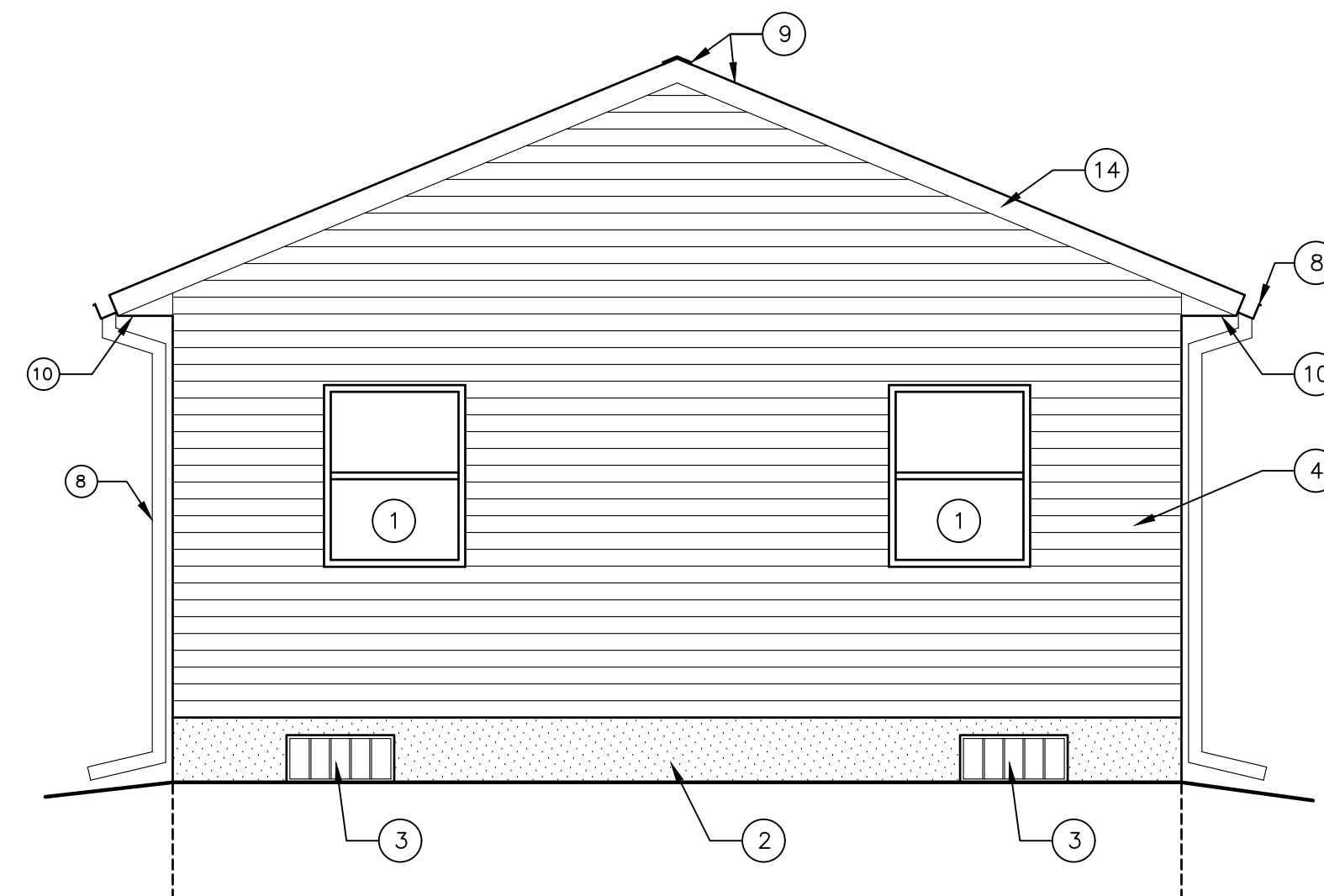
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REMODEL BUILDING 2660
FORT McCOY, WISCONSIN

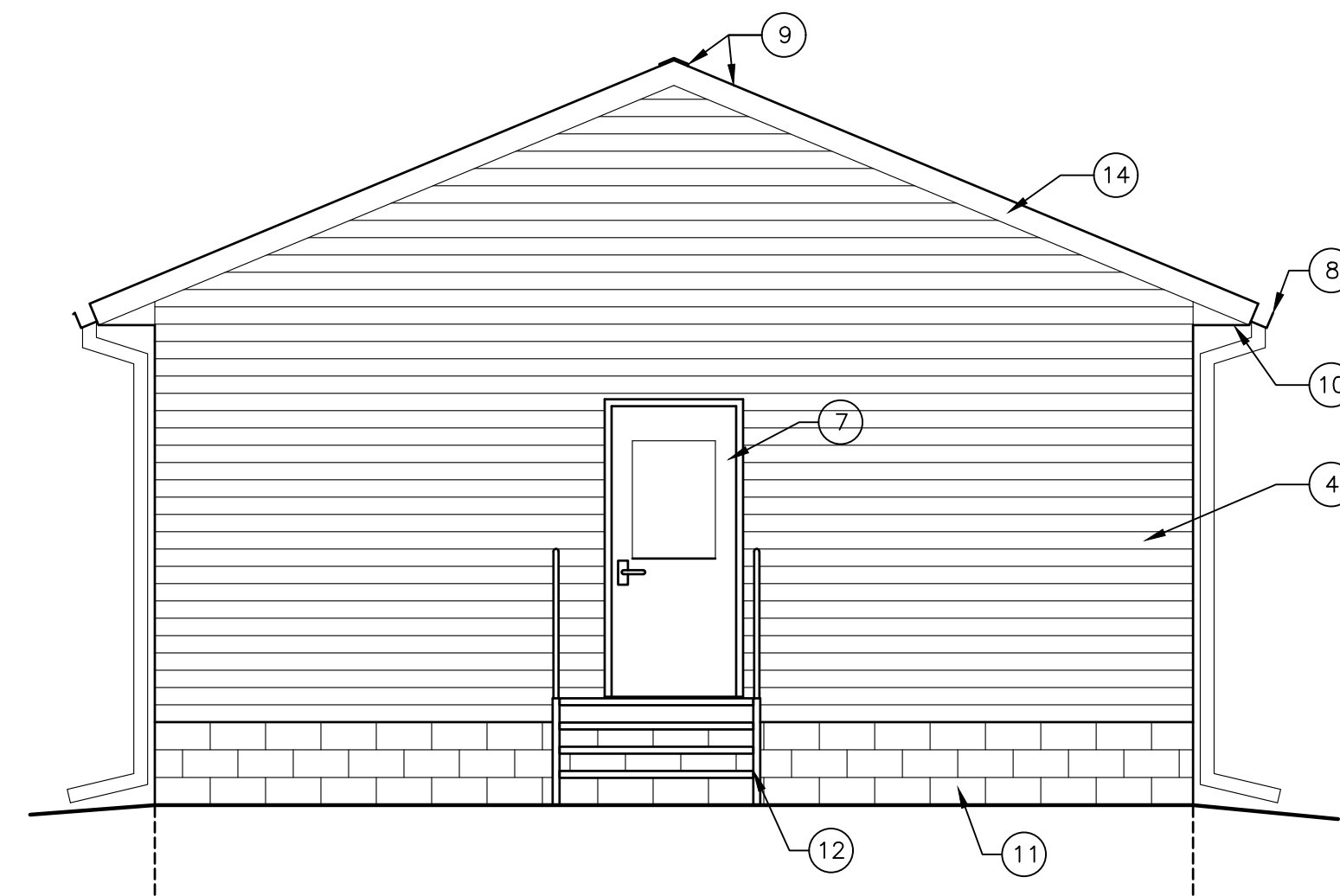
ISEH	Own by:	JRL	Old by:	PHF	01/26/2022
			Reviewed by:	PHF	Rev. #
			Submitted by:	DPW	Work Order No JU 2693
					Project Number 1945



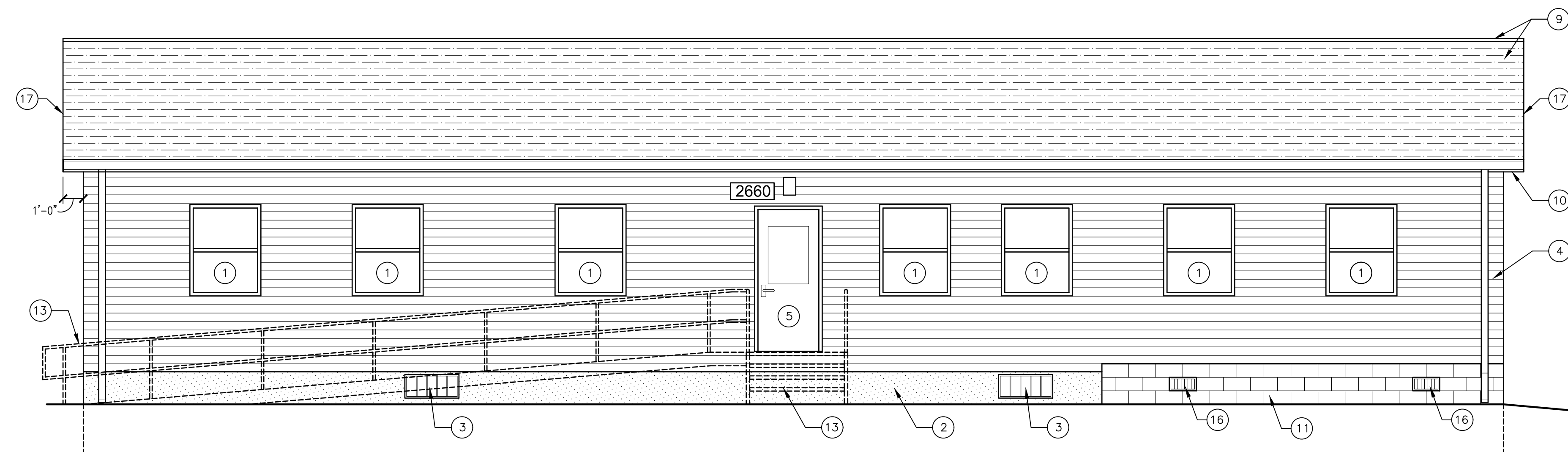
SHEET
NUMBER:
A1.4
SHEET 8 of 25



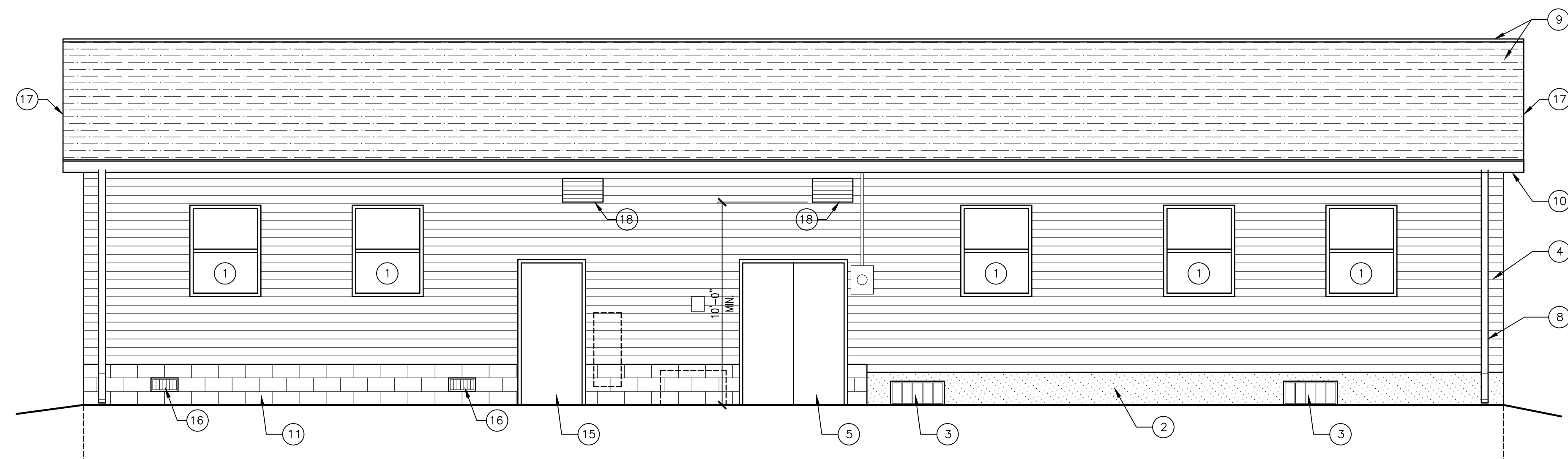
1 NORTH ELEVATION



2 SOUTH ELEVATION



3 WEST ELEVATION Scale: 1/4" = 1'-0"



4 EAST ELEVATION Scale: 1/4" = 1'-0"

- KEYNOTES**

 1. REMOVE EXISTING WINDOW. REPLACE WITH NEW DOUBLE HUNG VINYL WINDOW. SEE SHEET A1.4 FOR HEAD/JAMB/SILL DETAILS.
 2. REMOVE EXISTING WOOD SKIRT. REPLACE WITH PAINTED PVC PANELS (SW GRAY MATTERS).
 3. REMOVE EXISTING FOUNDATION VENT. REPLACE WITH NEW.
 4. REMOVE EXISTING SIDING. REPLACE WITH NEW SIDING INCLUDING NAILBASE INSULATION PER DETAILS.
 5. REMOVE EXISTING EXTERIOR DOOR. REPLACE WITH NEW INSULATED HOLLOW METAL DOOR AND FRAME.
 6. REMOVE EXISTING GABLE VENTS. INFILL EXISTING OPENING WITH WOOD FRAMING TO MATCH EXISTING.
 7. REMOVE EXISTING EXTERIOR DOOR. REPLACE WITH NEW INSULATED HOLLOW METAL DOOR IN AND FRAME IN A NEW FRAMED OPENING AT A HIGHER FLOOR ELEVATION. INFILL EXISTING OPENING WITH CMU TO MATCH EXISTING.
 8. REMOVE EXISTING GUTTERS, DOWNSPOUTS AND SPLASHBLOCKS. REPLACE WITH NEW.
 9. REMOVE EXISTING ROOF SHINGLES AND UNDERLAYMENT. REPLACE WITH A NEW ASPHALT SHINGLE ROOFING SYSTEM PER SPECIFICATIONS. PROVIDE NEW RIDGE VENT.
 10. REMOVE EXISTING SOFFIT AND REPLACE WITH NEW VENTED SOFFIT.
 11. CLEAN AND PAINT EXISTING CMU WALL
 12. NEW GALVANIZED METAL STAIR WITH HANDRAILS AND GUARDS PER CODE.
 13. REMOVE EXISTING STAIR AND RAMP DURING CONSTRUCTION. REINSTALL AFTER BUILDING UPGRADES ARE COMPLETED. EXTEND HANDRAILS TO BE CODE COMPLIANT.
 14. REMOVE EXISTING GABLE END RAKE TRIM. EXTEND EXISTING RAKE WITH 2X6 STUDS @ 24" O.C.. PROVIDE NEW PREFINISHED RAKE PER DETAILS.
 15. NEW INSULATED HOLLOW METAL DOOR AND FRAME.
 16. NEW 8X16 FOUNDATION VENT W/ INSECT SCREEN. REMOVE ONE CMU BLOCK TO INSTALL.
 17. NEWLY EXTENDED GABLE END SOFFITS.
 18. MECHANICAL LOUVERS — SEE MECHANICAL DRAWINGS.





REMODEL BUILDING 2660
FORT McCOY, WISCONSIN

ISEH	Own by: JRL	Ckd by: PHF	01/26/2022
	Reviewed by: PHF		Rev. # Work Order No JU 2693
	Submitted by: DPW		Project Number 1945


 FORT MC COY
 DIRECTORATE OF PUBLIC WORKS
 2171 SOUTH 8TH AVE.
 FORT MC COY, WI 54656

SHEET
NUMBER:
A1.5
SHEET 9 of 25

	A	B	C	D	E	F	G	H	
1				ABBREVIATIONS	CONTROLS LEGEND	PIPING LEGEND	HVAC LEGEND	GENERAL NOTES	
2				AFF ABOVE FINISHED FLOOR ACCESS PANEL AP BOD BOTTOM OF DUCT BOP BOTTOM OF PIPE CA COMBUSTION AIR COND CONDENSATE DRAIN CHWR CHILLED WATER RETURN CHWS CHILLED WATER SUPPLY CR LOW PRESSURE STEAM CONDENSATE RETURN CWR CONDENSER WATER RETURN CWS CONDENSER WATER SUPPLY DE DISHWASHER EXHAUST DN DOWN EA EXHAUST AIR GSHXR GROUND SOURCE HEAT EXCHANGER RETURN GSHXS GROUND SOURCE HEAT EXCHANGER SUPPLY HPS HIGH PRESSURE STEAM HWR HOT WATER RETURN HWS HOT WATER SUPPLY KE KITCHEN EXHAUST LPS LOW PRESSURE STEAM MPS MEDIUM PRESSURE STEAM NC NORMALLY CLOSED NG NATURAL GAS NO NORMALLY OPEN OA OUTSIDE AIR RA RETURN AIR RCOVR ENERGY RECOVERY RETURN RCOVS ENERGY RECOVERY SUPPLY REL RELIEF AIR RL REFRIGERATION LIQUID RS REFRIGERATION SUCTION SA SUPPLY AIR SOLR SOLAR THERMAL RETURN SOLR SOLAR THERMAL SUPPLY TA TRANSFER AIR VFD VARIABLE FREQUENCY DRIVE X EXISTING	IO POINT DUCT MOUNTED TEMPERATURE SENSOR DUCT MOUNTED HUMIDITY SENSOR PRESSURE DIFFERENTIAL SENSOR TEMPERATURE SENSOR, POINT SETTING CONTROL BOX CO2 MONITOR FLOW SWITCH THERMOSTAT VARIABLE FREQUENCY DRIVE CONTROL BOX AIRFLOW METER AIRFLOW DISCHARGE AIRFLOW INTAKE COIL CONTROL VALVE, FLOW CONTROL VALVE, 3-WAY FAN FILTER MOTOR OPERATED DAMPER PUMP	NEW SUPPLY PIPING (ALL SYSTEM TYPES) EXISTING SUPPLY PIPING (ALL SYSTEM TYPES) NEW RETURN PIPING PIPING (ALL SYSTEM TYPES) EXISTING RETURN PIPING PIPING (ALL SYSTEM TYPES) DEMOLISHED PIPING (ALL SYSTEM TYPES) BALL VALVE BUTTERFLY VALVE CHECK VALVE CIRCUIT SETTER 2-WAY ELECTRONIC CONTROL VALVE 3-WAY ELECTRONIC CONTROL VALVE GATE VALVE HOSEBIBB/DRAIN VALVE OS&Y VALVE PLUG VALVE PRESSURE & TEMPERATURE RELIEF VALVE PRESSURE REGULATING VALVE TRIPLE DUTY VALVE AIR VENT FLEX PIPE P-T PLUG PIPE BREAK PIPE CAPPED END PIPE ELBOW/TEE DOWN PIPE ELBOW/TEE UP PUMP REDUCER STRAINER UNION FLOW GAUGE FLOW SENSOR PRESSURE GAUGE PRESSURE SENSOR TEMPERATURE GAUGE TEMPERATURE SENSOR	NEW HVAC EQUIPMENT NEW DUCTWORK EXISTING MECHANICAL COMPONENT DEMOLISHED MECHANICAL COMPONENT MECHANICAL EQUIPMENT SERVICE AREA KEY NOTE SUPPLY AIR DUCT UP SUPPLY AIR DUCT DOWN RETURN AIR DUCT UP RETURN AIR DUCT DOWN OUTSIDE AIR DUCT UP OUTSIDE AIR DUCT DOWN EXHAUST AIR DUCT UP EXHAUST AIR DUCT DOWN ELBOW WITH TURNING VANES FLEX DUCT MOTORIZED DAMPER BACK DRAFT DAMPER FIRE DAMPER SMOKE DAMPER COMBINATION FIRE/SMOKE DAMPER DAMPER WITH SEQUENCING NUMBER BALANCING DAMPER AIR FLOW INDICATOR DOOR UNDER CUT TRANSFER/DOOR GRILLE NEW SUPPLY DIFFUSER NEW RETURN/TRANSFER GRILLE NEW EXHAUST GRILLE CO2 SENSOR PRESSURE DIFFERENTIAL SENSOR STATIC PRESSURE CONTROLLER THERMOSTAT TEMPERATURE SENSOR THERMOSTAT /CO2 SENSOR TEMPERATURE /CO2 SENSOR WALL SWITCH CONTROL WIRE POINT OF CONNECTION DUCT OFFSET HVAC EQUIPMENT TAG ELECTRICALLY POWERED HVAC EQUIPMENT TAG NOT ELECTRICALLY POWERED DIFFUSER/GRILLE TAG	1. DRAWINGS ARE DIAGRAMMATIC AND DO NOT SHOW ALL REQUIRED OFFSETS FOR A COMPLETE INSTALLATION. CONTRACTOR SHALL INSTALL MATERIAL AND EQUIPMENT TO CONFORM TO THE STRUCTURE, EQUIPMENT CONNECTIONS AND SHALL MAINTAIN APPROPRIATE CLEARANCES. 2. ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, LOCAL CODES, FEDERAL AND STATE REGULATIONS, AND ALL REQUIREMENTS OF THE LOCAL AUTHORITIES HAVING JURISDICTION. 3. CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION. 4. THE CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE FULL EXTENT OF WORK AND PROJECT CONDITIONS. FAILURE TO DO SO WILL NOT RELIEVE THE CONTRACTOR OF THE OBLIGATIONS OF THE CONTRACT. 5. COORDINATE EXACT LOCATION OF CEILING DIFFUSERS AND GRILLES WITH REFLECTED CEILING PLAN. 6. ALL BRANCH DUCTS SHALL MATCH DIFFUSER NECK SIZES UNLESS OTHERWISE NOTED. 7. ALL CONTROL WIRING SHALL BE RUN IN CONDUIT. 8. KEYNOTES PERTAIN ONLY TO THE DRAWING THEY ARE LOCATED ON. 9. DUCT SIZES ARE CLEAR INSIDE DIMENSIONS. 10. ALL HOT WATER BRANCH LINES ARE 3/4" UNLESS NOTED OTHERWISE. 11. MAINTAIN 10' MINIMUM DISTANCE FROM OUTSIDE AIR INTAKE TO ANY EXHAUST OR PLUMBING VENTS. 12. FLEXIBLE DUCTWORK SHALL NOT EXCEED 5'-0" IN LENGTH. 13. ALL SUPPLY AND RETURN DUCTWORK IN UNINSULATED ATTIC SPACE SHALL BE WRAPPED WITH 3" INSULATION. 14. CLEAN ALL EXISTING DUCTWORK, COILS AND DIFFUSERS DESIGNATED TO REMAIN WITHIN THE PROJECT'S SCOPE OF WORK. 15. REMOVAL AND REINSTALLATION OF EXISTING CEILING IS REQUIRED. REPLACE ALL DAMAGED CEILING WITH NEW, EQUAL TO EXISTING.	
3									
4								MECHANICAL SHEET INDEX	
5									
6									
	A	B	C	D	E	F	G	H	



MOD #									
DATE									
MOD REQUEST # - DESCRIPTION									
MARK									



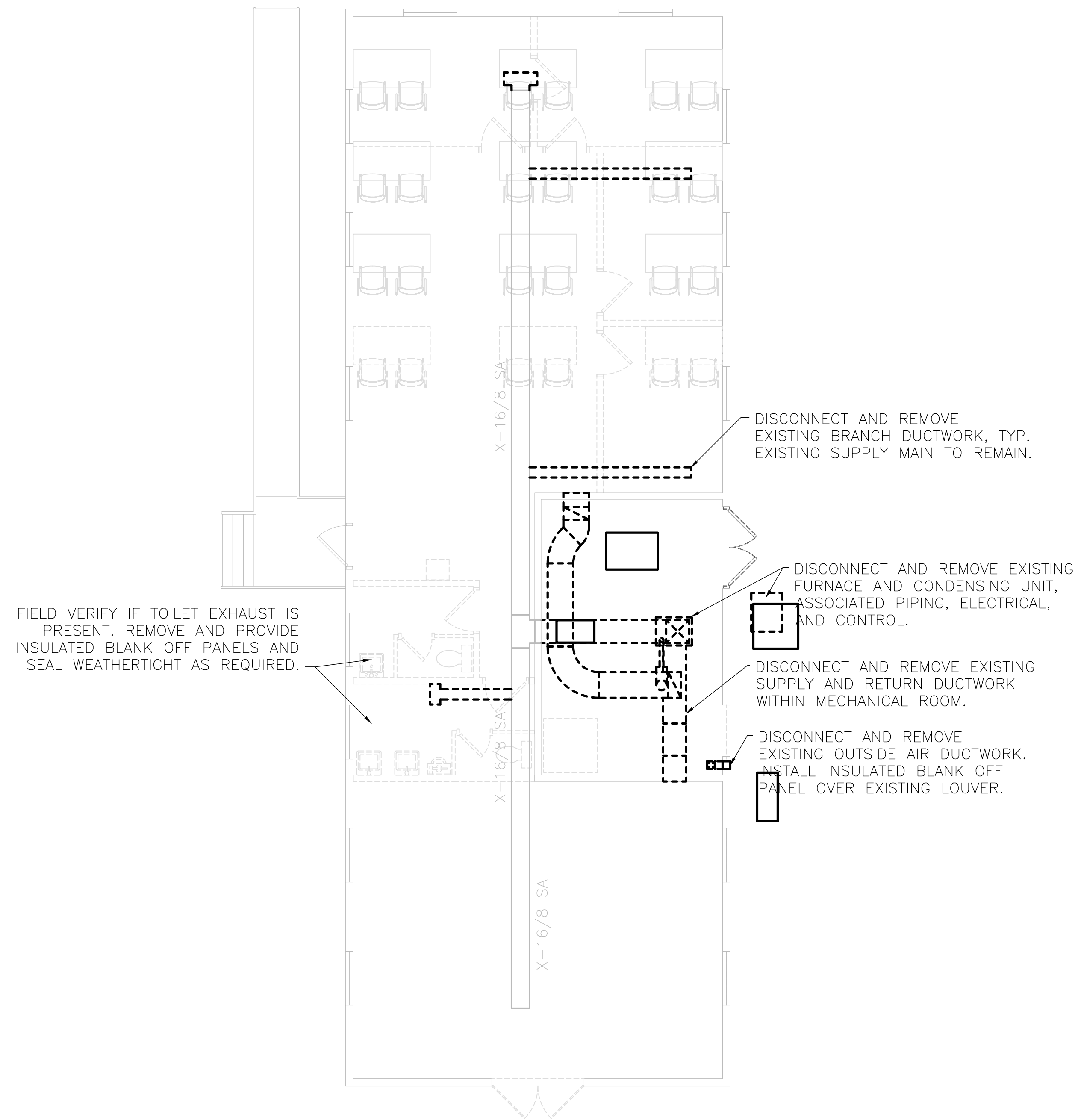
REMODEL BUILDING 2660
FORT MCCOY, WISCONSIN

Designed by: IBC	Checked by: CH	Date: 1/26/2021	Rev. #	Work Order No JUL 2603	Project Number 1945
Dwn by: KJT	Reviewed by: DPW				

FORT MCCOY
PUBLIC WORKS
2171 SOUTH 9TH AVE.
FORT MCCOY, WI 54686

NOTES, LEGEND, ABBREVIATIONS

SHEET
NUMBER:
M0.1
SHEET 10 of 25



- DISCONNECT AND REMOVE
EXISTING BRANCH DUCTWORK, TYP.
EXISTING SUPPLY MAIN TO REMAIN.

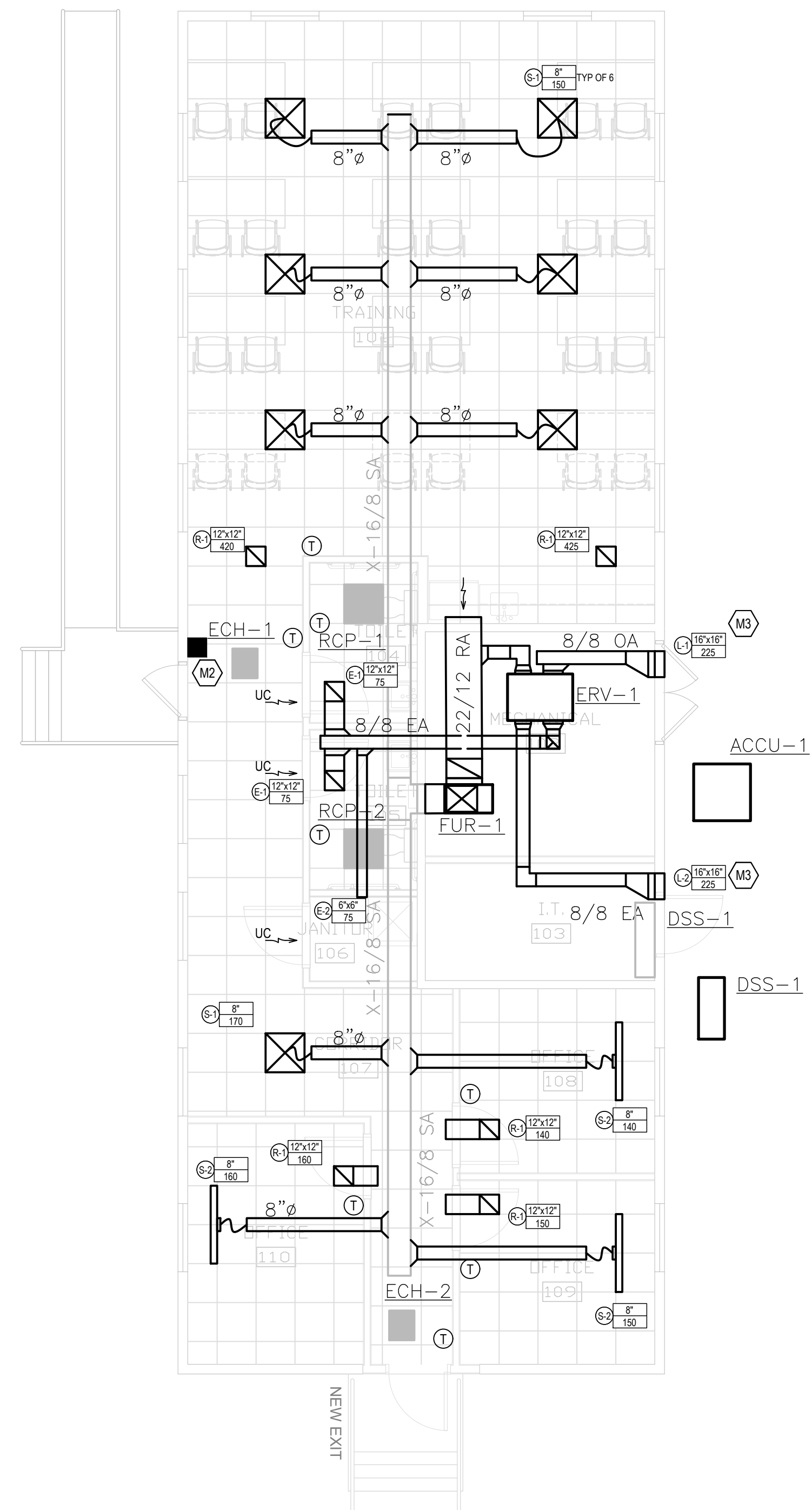
DISCONNECT AND REMOVE EXISTING FURNACE AND CONDENSING UNIT, ASSOCIATED PIPING, ELECTRICAL, AND CONTROL.

DISCONNECT AND REMOVE EXISTING
SUPPLY AND RETURN DUCTWORK
WITHIN MECHANICAL ROOM.

DISCONNECT AND REMOVE
EXISTING OUTSIDE AIR DUCTWORK.
INSTALL INSULATED BLANK OFF
PANEL OVER EXISTING LOUVER.

1 FIRST FLOOR MECHANICAL DEMOLITION PLAN

Scale: $3/16" = 1'-0"$



2 FIRST FLOOR MECHANICAL PLAN

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

SHEET NOTES

- | | |
|----|---|
| M1 | THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO THE START OF DEMOLITION ACTIVITIES. DEMOLITION PLANS ARE BASED UPON HISTORICAL DOCUMENTS AND CASUAL FIELD OBSERVATIONS, AND ARE NOT A SUBSTITUTE FOR CONTRACTOR'S FIELD VERIFICATION OF EXISTING SITE CONDITIONS. PROVIDE WRITTEN NOTIFICATION OF DISCREPANCIES TO ENGINEER PRIOR TO DISTURBING EXISTING INSTALLATIONS. |
| M2 | PROVIDE EMERGENCY AIR DISTRIBUTION SHUTOFF SWITCH PER UFC 4-010-01 STANDARD 18. UPON ACTIVATION OF SHUTOFF SWITCH, ERV-1 SHALL STOP AND CLOSE OUTDOOR AND EXHAUST AIR DAMPERS. |
| M3 | OUTSIDE AIR AND RELIEF AIR LOUVERS SHALL BE MINIMUM OF 10' ABOVE GRADE AND SHALL HAVE LOW LEAKAGE DAMPERS WITH A LEAKAGE RATE LESS THAN 3 CFM/SQFT AT A 1 INCH W.C. DIFFERENTIAL PRESSURE. |

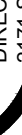
- | | |
|----|--|
| M2 | PROVIDE EMERGENCY AIR DISTRIBUTION SHUTOFF SWITCH PER UFC 4-010-01 STANDARD 18. UPON ACTIVATION OF SHUTOFF SWITCH, ERV-1 SHALL STOP AND CLOSE OUTDOOR AND EXHAUST AIR DAMPERS. |
|----|--|

- | | |
|----|--|
| M3 | OUTSIDE AIR AND RELIEF AIR LOUVERS SHALL BE MINIMUM OF 10' ABOVE GRADE AND SHALL HAVE LOW LEAKAGE DAMPERS WITH A LEAKAGE RATE LESS THAN 3 CFM/SQFT AT A 1 INCH W.C. DIFFERENTIAL PRESSURE. |
|----|--|

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REMODEL BUILDING 2660

FORT McCOY, WISCONSIN

	DIRECTORATE OF PUBLIC WORKS		IBC	1/26/2021
	2171 SOUTH 8TH AVE.		Draw by:	
	FORT MC COY, WI 54566		KJT	Rev.
			CH	#
MECHANICAL FLOOR PLAN			Reviewed by:	Work Order No
			-	JUL2693
			Submitted by:	Project Number
			DPW	1945

SHEET
NUMBER:

M1.1

SHEET 11 of 25

[illegible][illegible][illegible][illegible]

	A	B	C	D	E	F	G	H	
1									1
2									2
3									3
4									4
5									5
6									6
	A	B	C	D	E	F	G	H	

DPW
FORT MCCOY, WI

MARK	MOD #	DATE	DESCRIPTION

REMODEL BUILDING 2660
FORT MCCOY, WISCONSIN

DESIGNED BY: IBC FORT MCCOY OFFICE OF PUBLIC WORKS 2177 SOUTH 18TH AVE. FORT MC COY, WI 54656	DATE: 1/26/2021	DESIGNED BY: KJT	CHECKED BY: CH	REV.# #	WORK ORDER NO. JUL 2023	PROJECT NUMBER 1945
	DESIGNED BY: IBC	DESIGNED BY: KJT	REVIEWED BY: 	SUBMITTED BY: DPW	MECHANICAL DETAILS	SHEET NUMBER: M4.1 SHEET 12 of 25
	DESIGNED BY: IBC	DESIGNED BY: KJT	REVIEWED BY: 	SUBMITTED BY: DPW	MECHANICAL DETAILS	SHEET NUMBER: M4.1 SHEET 12 of 25
	DESIGNED BY: IBC	DESIGNED BY: KJT	REVIEWED BY: 	SUBMITTED BY: DPW	MECHANICAL DETAILS	SHEET NUMBER: M4.1 SHEET 12 of 25

AIR VELOCITY (FPM)	UP TO 12'Ø	14'Ø & UP	BRANCH CONNECTION	
			WHERE BRANCH AIRFLOW ≤ 1/3 MAIN AIRFLOW	
LESS THAN 1000	R ≥ 0.5 W	R ≥ 0.5 3 GORES MIN		
1,000 TO 1,500	R ≥ W	R ≥ W 4 GORES MIN	 OR 	
1,500 & UP	R ≥ 1.5 W	R ≥ 1.5 5 GORES MIN		

NOTES:
 1. USE FITTINGS SHOWN ON PLANS UNLESS NOTED OTHERWISE. IF FIELD CONDITIONS PRECLUDE USE OF FITTING SHOWN, FITTINGS MEETING THE REQUIREMENTS SHOWN ABOVE MAY BE USED WITH ENGINEER'S APPROVAL.
 2. FOR GORED ELBOWS OTHER THAN 90°, INCREASE OR DECREASE THE NUMBER OF GORES ACCORDINGLY.

PREFERRED METHOD

ALTERNATE METHOD

NOTE: THIS METHOD SHALL ONLY BE USED WHERE CEILING SPACE RESTRICTIONS PREVENT THE USE OF THE PREFERRED METHOD.

1

CEILING DIFFUSER

N.T.S.

AIR VELOCITY (FPM)	SMACNA ELBOW			BRANCH CONNECTION	
	RE1	RE2 / RE4	RE3	RECTANGULAR BRANCH FROM RECTANGULAR MAIN	ROUND BRANCH FROM RECTANGULAR MAIN
LESS THAN 1000	R ≥ 0.5 W	NO TURNING VANES		STRAIGHT TAP	CONICAL TAP
1,000 TO 1,500	R ≥ W	SINGLE-THICKNESS TURNING VANES AT 3-1/4 INCH SPACING		45 DEG ENTRY	HIGH-EFFICIENCY TAKE-OFF
1,500 & UP	R ≥ 1.5 W	SINGLE-THICKNESS TURNING VANES AT 1-1/2 INCH SPACING	R ≥ W WITH TWO VANES		

NOTES:
 1. USE FITTINGS SHOWN ON PLANS UNLESS NOTED OTHERWISE. IF FIELD CONDITIONS PRECLUDE USE OF FITTING SHOWN, FITTINGS MEETING THE REQUIREMENTS SHOWN ABOVE MAY BE USED WITH ENGINEER'S APPROVAL.
 2. FOR TURNING VANES LONGER THAN 36 INCHES, DOUBLE-WALL VANES AT 2-1/8 INCH SPACING MAY BE USED.
 3. DO NOT INSTALL TURNING VANES ON MITERED ELBOWS (TYPE RE2/RE4) FOR RETURN-AIR OR EXHAUST-AIR SYSTEMS.
 4. CONICAL TAPS MAY BE USED FOR ALL ROUND BRANCH CONNECTIONS FOR RETURN-AIR AND EXHAUST-AIR SYSTEMS.

2

RECTANGULAR DUCT FITTINGS

N.T.S.

[illegible]

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DPW
FORT MCCOY, WI

[illegible]

REMODEL BUILDING 2660
FORT McCOY, WISCONSIN

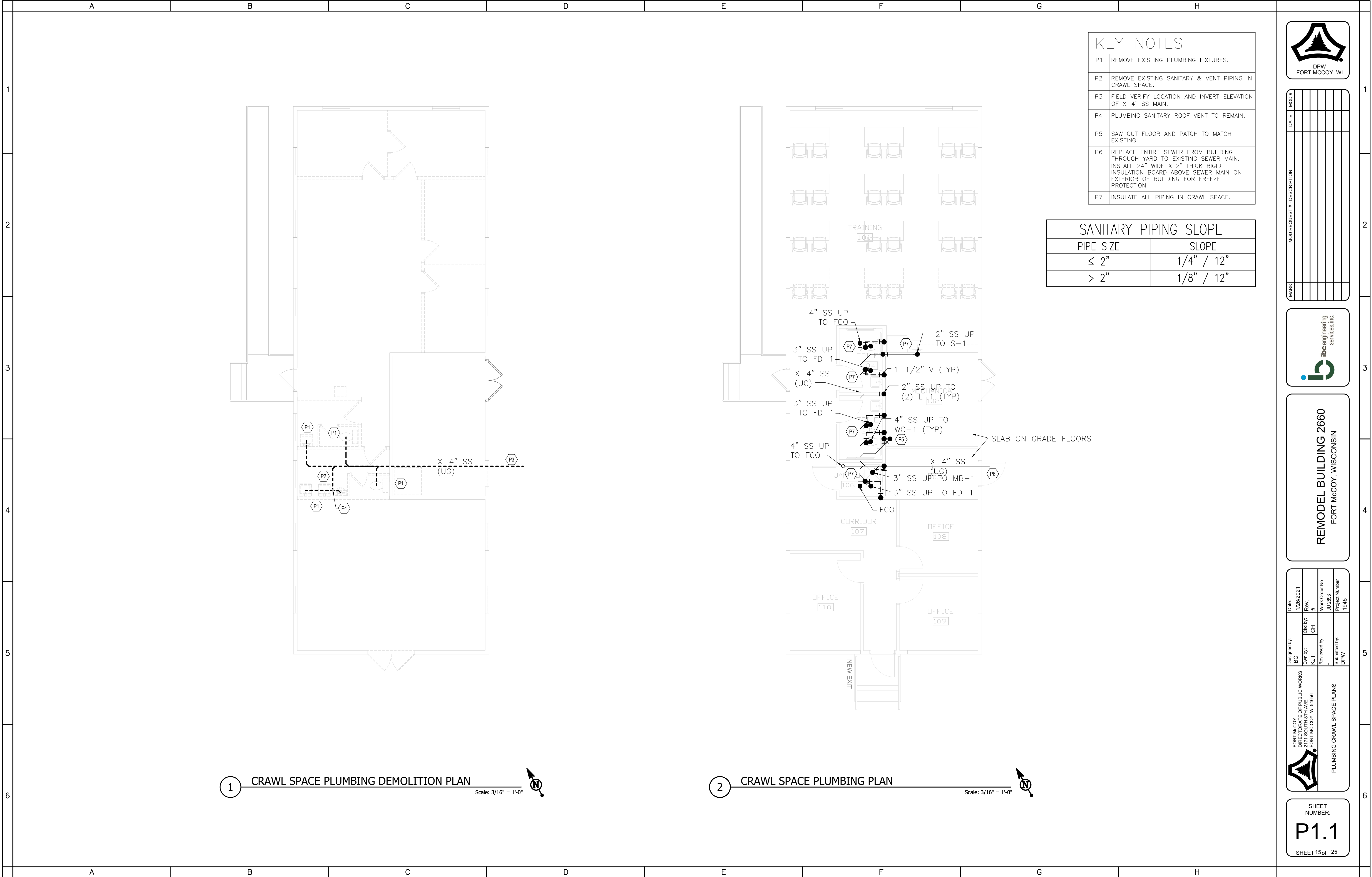
Designed by: IBC	Date: 1/26/2021
Dwn by: KJT	Rev. #
Reviewed by: -	Work Order No JU 2693
Submitted by: DPW	Project Number 1945



FORT McCOY
DIRECTORATE OF PUBLIC WORKS
 2171 SOUTH 8TH AVE.
 SUITE 100, COVINGTON, LA 70039

SHEET
NUMBER:
M5.0
SHEET 13 of 25

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KEY NOTES

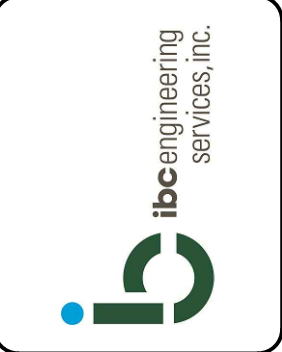
P1	REMOVE EXISTING PLUMBING FIXTURES.
P2	REMOVE EXISTING SANITARY & VENT PIPING IN CRAWL SPACE.
P3	FIELD VERIFY LOCATION AND INVERT ELEVATION OF X-4" SS MAIN.
P4	PLUMBING SANITARY ROOF VENT TO REMAIN.
P5	SAW CUT FLOOR AND PATCH TO MATCH EXISTING
P6	REPLACE ENTIRE SEWER FROM BUILDING THROUGH YARD TO EXISTING SEWER MAIN. INSTALL 24" WIDE X 2" THICK RIGID INSULATION BOARD ABOVE SEWER MAIN ON EXTERIOR OF BUILDING FOR FREEZE PROTECTION.
P7	INSULATE ALL PIPING IN CRAWL SPACE.

SANITARY PIPING SLOPE

PIPE SIZE	SLOPE
≤ 2"	1/4" / 12"
> 2"	1/8" / 12"



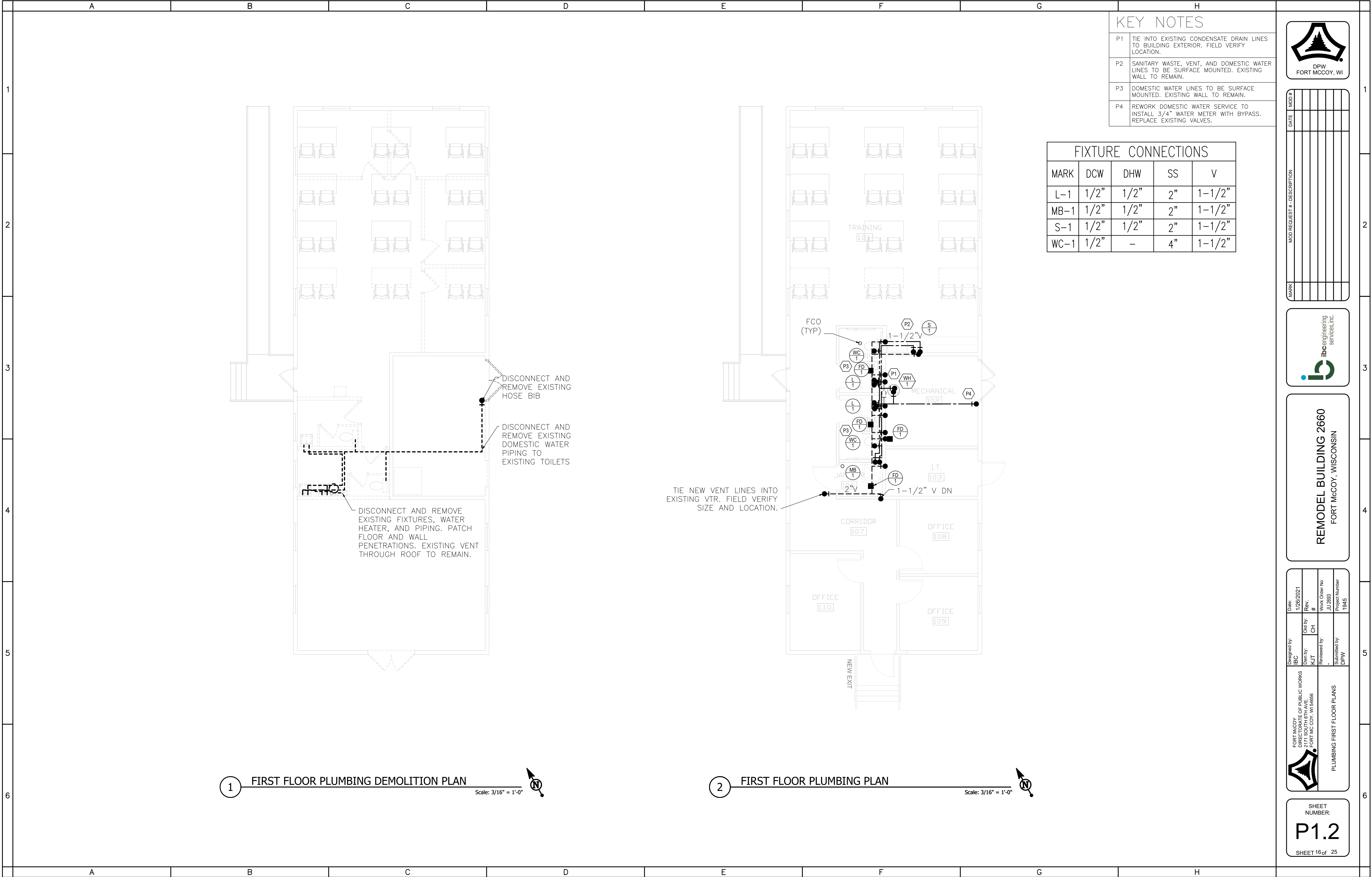
MOD #									
DATE									
MOD REQUEST # - DESCRIPTION									
MARK									



REMODEL BUILDING 2660
FORT MCCOY, WISCONSIN

Designed by: IBC	Date: 1/26/2021	Rev. #	Work Order No JUL 2893	Project Number 1945
Dwn by: KJT	Ord by: CH	Rev. #	Work Order No JUL 2893	Project Number 1945
Reviewed by: -	Reviewed by: -	Rev. #	Work Order No JUL 2893	Project Number 1945
Submitted by: DPW	Submitted by: DPW	Rev. #	Work Order No JUL 2893	Project Number 1945

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NUMBER:
P1.1
SHEET 15 of 25



KEY NOTES

P1	TIE INTO EXISTING CONDENSATE DRAIN LINES TO BUILDING EXTERIOR. FIELD VERIFY LOCATION.
P2	SANITARY WASTE, VENT, AND DOMESTIC WATER LINES TO BE SURFACE MOUNTED. EXISTING WALL TO REMAIN.
P3	DOMESTIC WATER LINES TO BE SURFACE MOUNTED. EXISTING WALL TO REMAIN.
P4	REWORK DOMESTIC WATER SERVICE TO INSTALL 3/4" WATER METER WITH BYPASS. REPLACE EXISTING VALVES.

FIXTURE CONNECTIONS

MARK	DCW	DHW	SS	V
L-1	1-1/2"	1-1/2"	2"	1-1-1/2"
MB-1	1-1/2"	1-1/2"	2"	1-1-1/2"
S-1	1-1/2"	1-1/2"	2"	1-1-1/2"
WC-1	1-1/2"	-	4"	1-1-1/2"



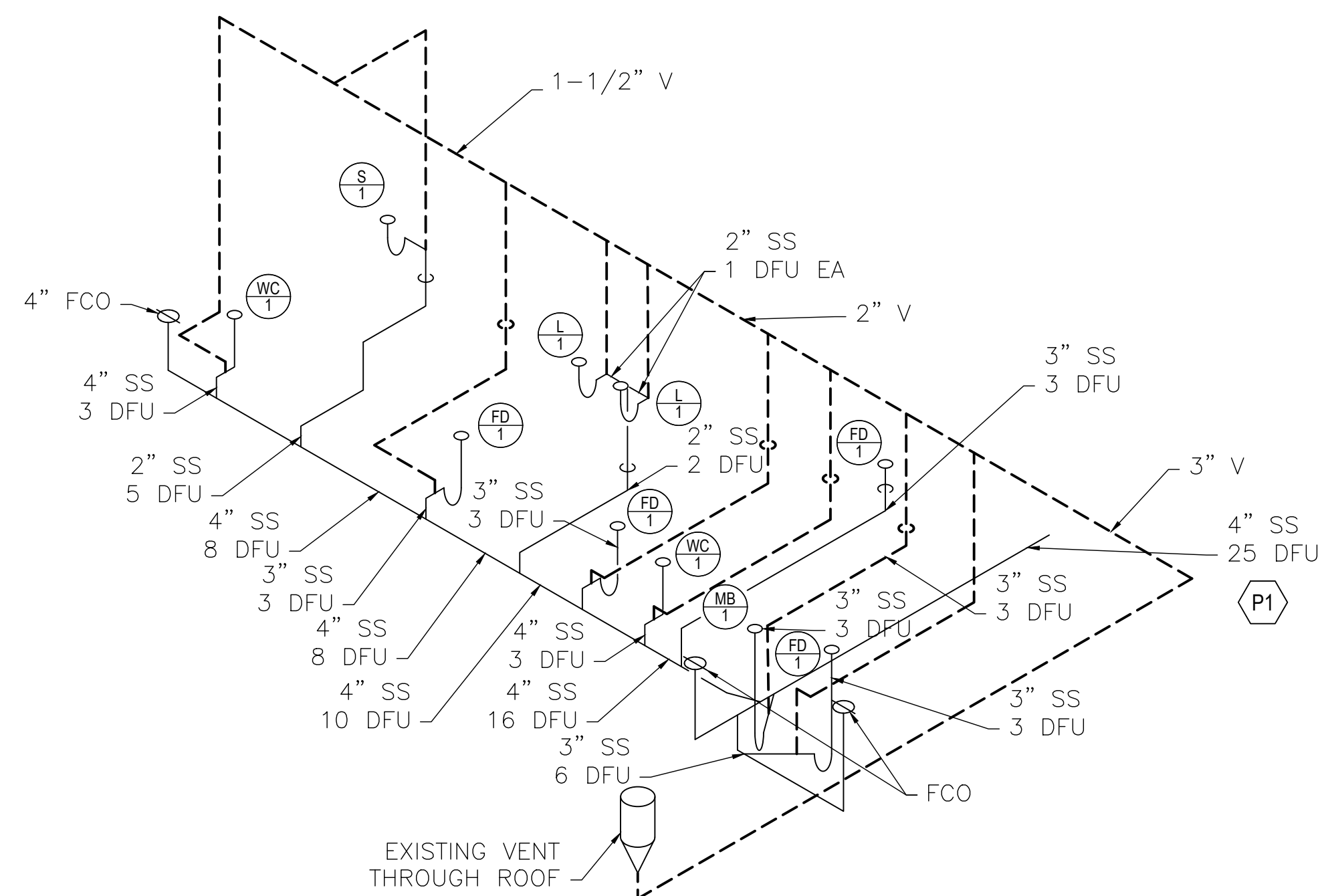
MOD #									
DATE									
MOD REQUEST # - DESCRIPTION									
MARK									



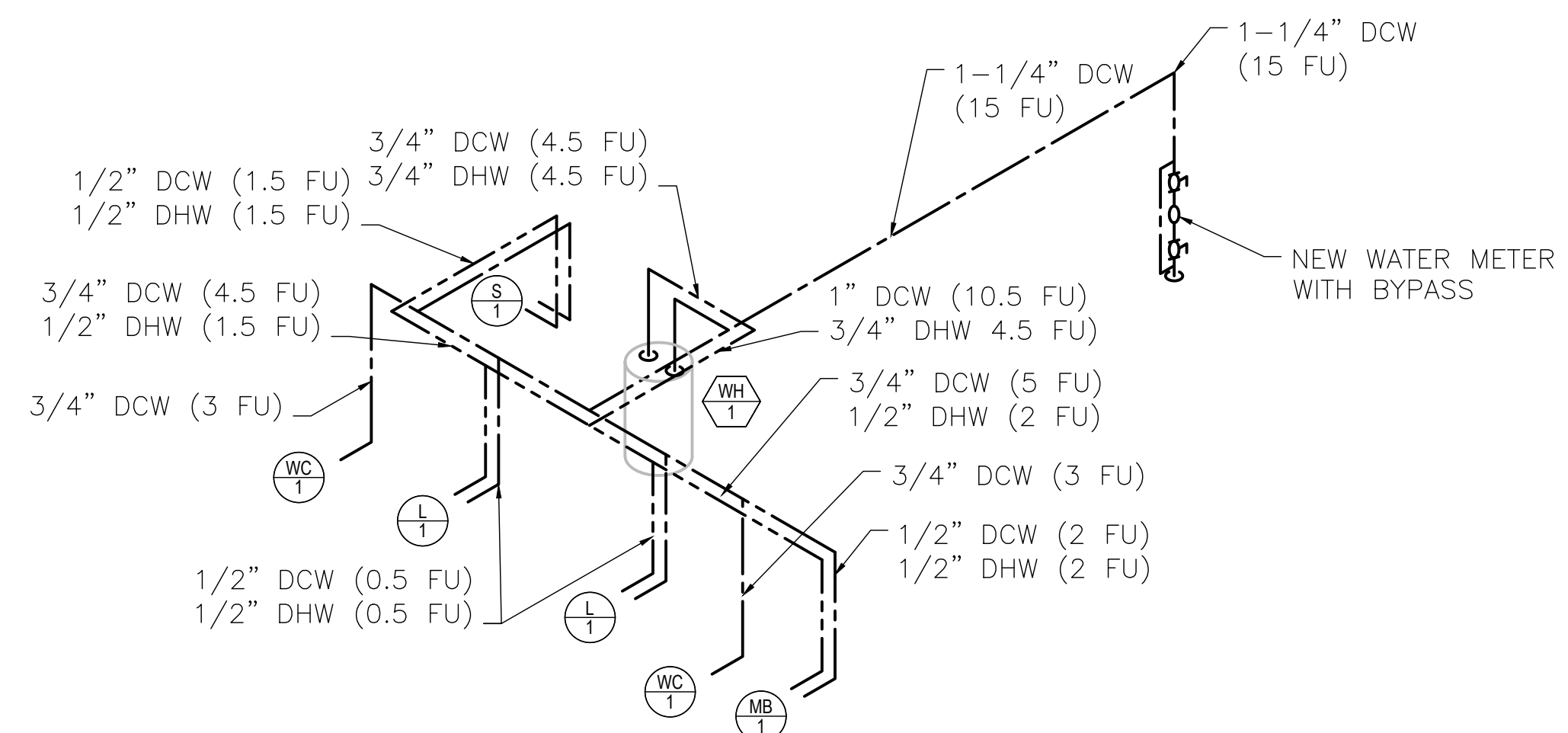
REMODEL BUILDING 2660
FORT MCCOY, WISCONSIN

FORT MCCOY PUBLIC WORKS 2171 SOUTH 9TH AVE. FORT MCCOY, WI 54686	Designed by: IBC	Date: 1/26/2021
	Dwn by: KJT	Rev. # CH
	Reviewed by: -	Work Order No. JUL2893
	Submitted by: DPW	Project Number 1945

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NUMBER:
P1.2
SHEET 16 of 25



1 WASTE AND VENT ISOMETRIC




2 DOMESTIC WATER ISOMETRIC

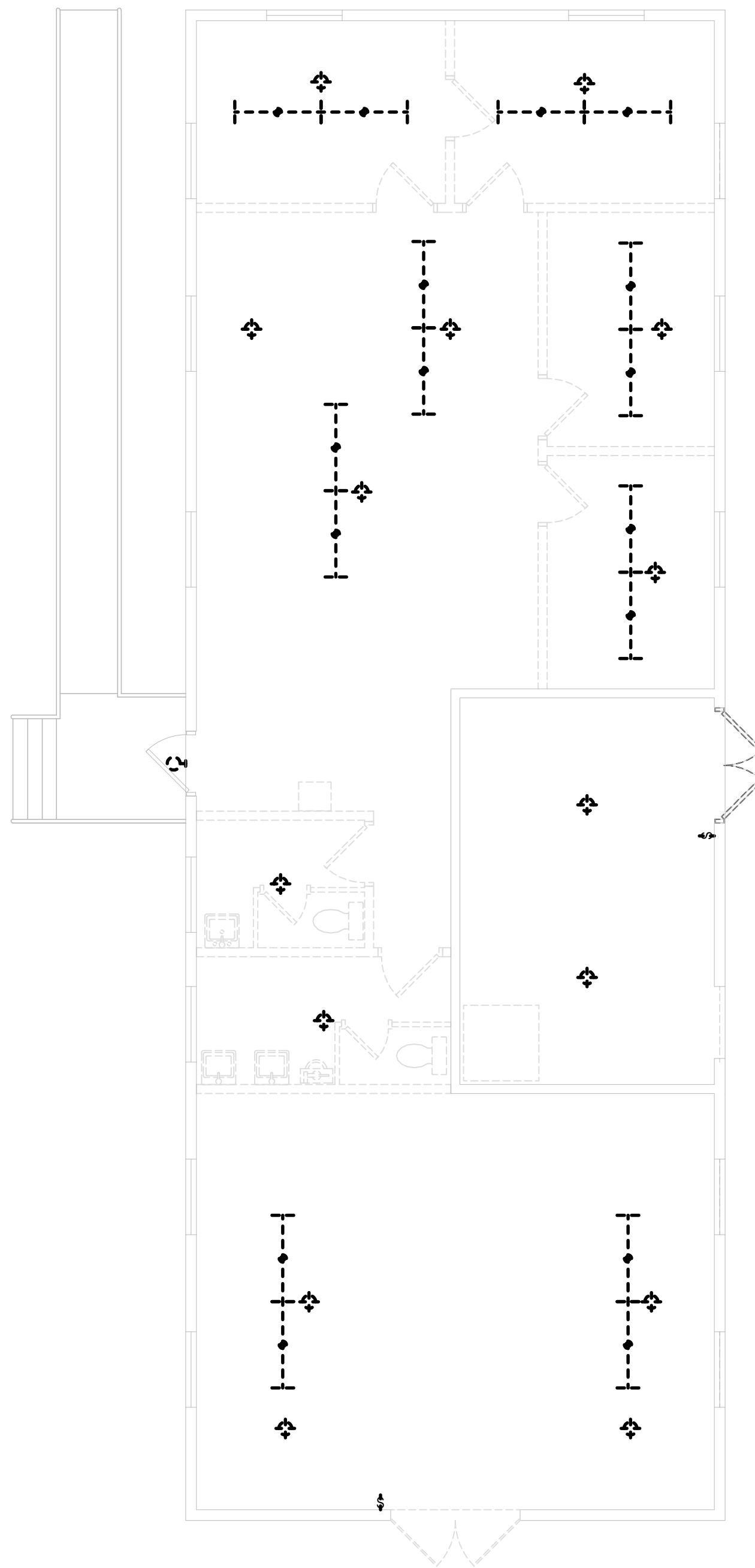
KEY NOTES	
P1	REPLACE ENTIRE SEWER FROM BUILDING THROUGH YARD TO EXISTING SEWER MAIN. INSTALL 24" WIDE X 2" THICK RIGID INSULATION BOARD ABOVE SEWER MAIN ON EXTERIOR OF BUILDING FOR FREEZE PROTECTION.

[illegible]

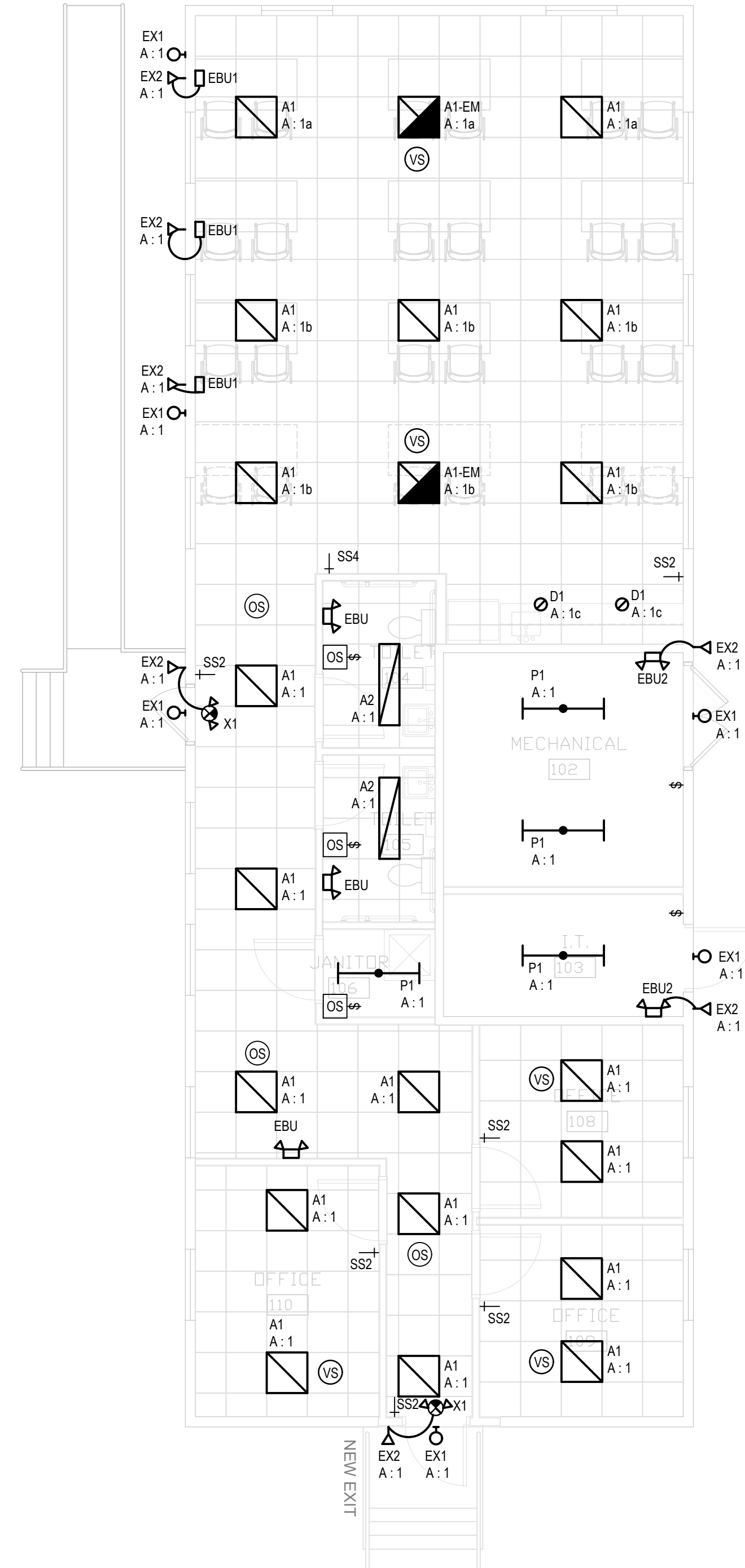
REMODEL BUILDING 2660
FORT McCOY, WISCONSIN

	DIRECTORATE OF PUBLIC WORKS 2171 SOUTH 8TH AVE. FORT MC COY, WY 54568		IBC	1/26/2021
	Dwn by:	Gtd by:		
	K/JT	CH		Rev.
				#
Reviewed by:			Work Order No	
Submitted by:			JU 5693	
Project Number			DPW	1945
PLUMBING RISER DIAGRAM				

SHEET
NUMBER:
P9.0
SHEET 17 of 25



1 FIRST FLOOR LIGHTING DEMOLITION PLAN Scale: 3/16" = 1'-0"



2 FIRST FLOOR LIGHTING PLAN


SHEET NOTES

- | | |
|----|---|
| 1. | THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO THE START OF DEMOLITION ACTIVITIES. DEMOLITION PLANS ARE BASED UPON HISTORICAL DOCUMENTS AND CASUAL FIELD OBSERVATIONS, AND ARE NOT A SUBSTITUTE FOR CONTRACTOR'S FIELD VERIFICATION OF EXISTING SITE CONDITIONS. PROVIDE WRITTEN NOTIFICATION OF DISCREPANCIES TO ENGINEER PRIOR TO DISTURBING EXISTING INSTALLATIONS. |
| 2. | REMOVE ABANDONED JUNCTION BOXES, WIRING AND CONDUIT BACK TO SOURCE OF SUPPLY. |
| 3. | ALL EXIT SIGNS (AND EMERGENCY BATTERY UNITS) SHALL BE CIRCUITED TO THE UNSWITCHED PORTION OF THE NEAREST NORMAL CIRCUIT SERVING THE IMMEDIATE AREA. |

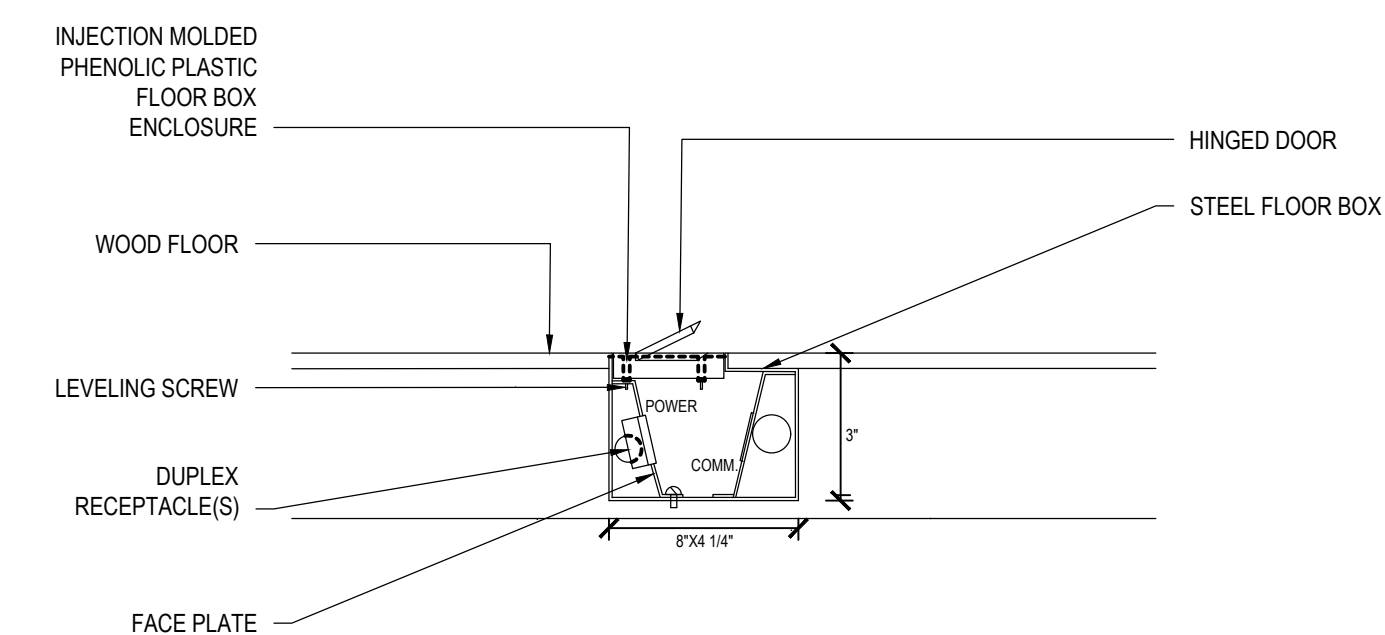
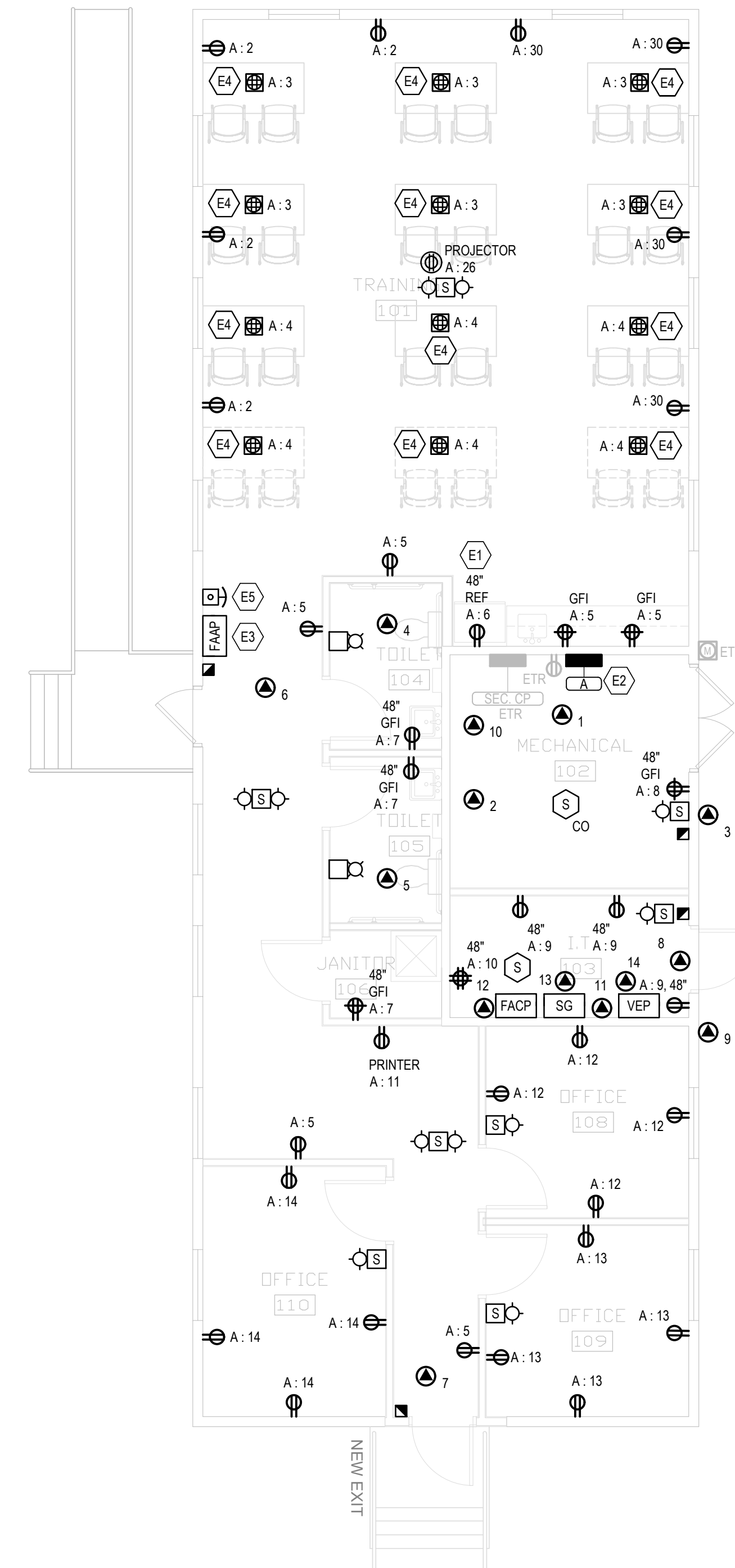
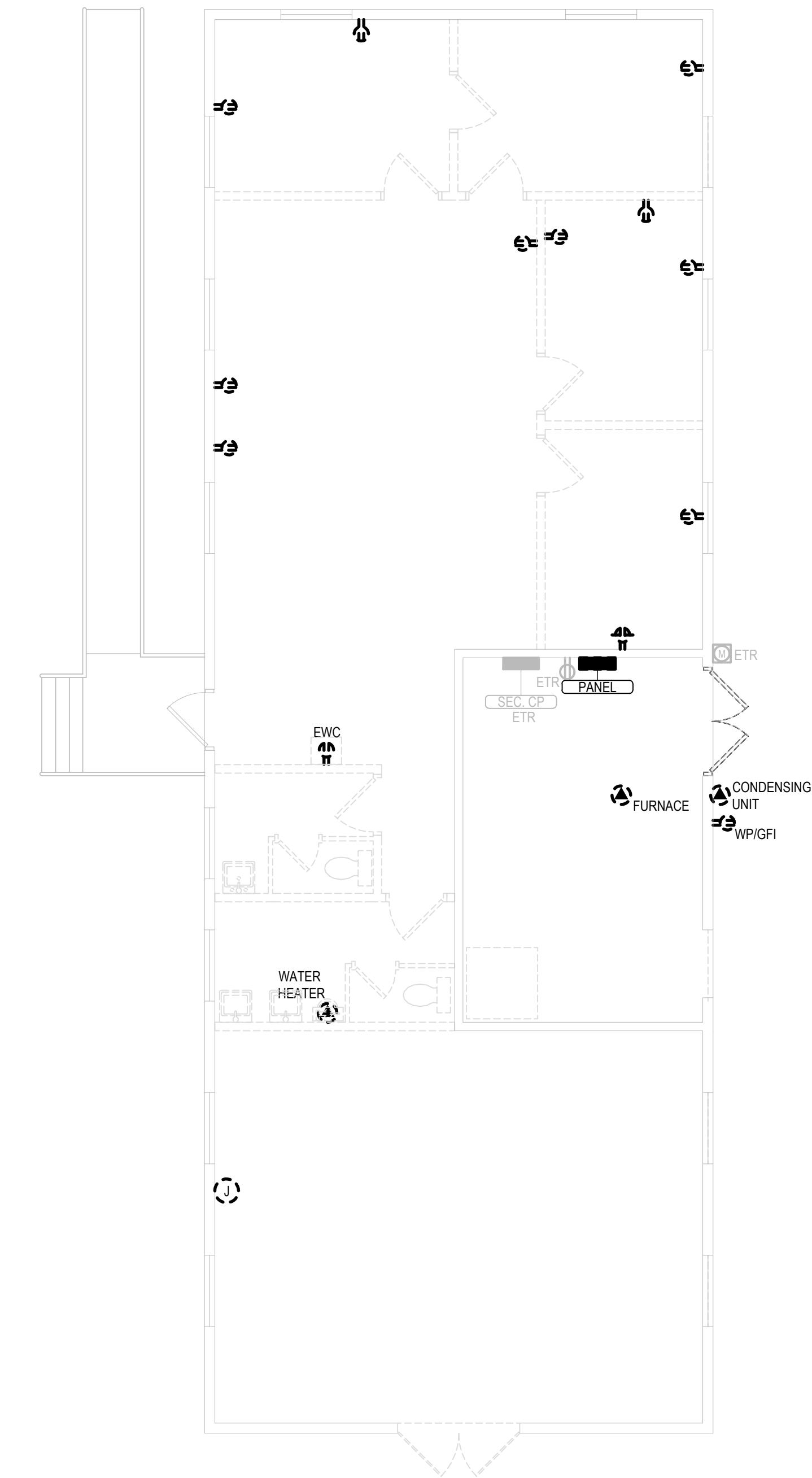




REMODEL BUILDING
2660
FORT McCOY, WISCONSIN

	DIRECTORATE OF PUBLIC WORKS		IBC	1/26/2022
	2171 SOUTH 8TH AVE.		Drawn by:	
	FORT MC COY, WI 54566		DMS	Rev. #
			CH	
LIGHTING PLANS			Reviewed by:	Work Order No
			-	JU 2893
			Submitted by:	Project Number
			DPW	1945

SHEET
NUMBER:
E1.1
SHEET 19 of 25



NOTE:

1. ACCOMMODATE ALL AVAILABLE SPACE IN FLOOR BOX WITH POWER AND COMMUNICATION OUTLETS. PROVIDE TWO DUPLEX RECEPTACLES AND DATA OUTLETS AS INDICATED ON DRAWINGS.
2. FOR EACH BOX, RUN A 1" CONDUIT FROM DATA COMPARTMENT UP THROUGH NEAREST WALL TO AN ACCESSIBLE LOCATION ABOVE CEILING.

SHEET NOTES


- | | |
|----|---|
| 1. | THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO THE START OF DEMOLITION ACTIVITIES. DEMOLITION PLANS ARE BASED UPON HISTORICAL DOCUMENTS AND CASUAL FIELD OBSERVATIONS, AND ARE NOT A SUBSTITUTE FOR CONTRACTOR'S FIELD VERIFICATION OF EXISTING SITE CONDITIONS. PROVIDE WRITTEN NOTIFICATION OF DISCREPANCIES TO ENGINEER PRIOR TO DISTURBING EXISTING INSTALLATIONS. |
| 2. | REMOVE ABANDONED JUNCTION BOXES, WIRING AND CONDUIT BACK TO SOURCE OF SUPPLY. |
| 3. | PROVIDE ADVANCE NOTIFICATION FOR ALL POWER OUTAGES IN COMPLIANCE WITH SPECIFICATIONS, AND COORDINATE ALL OUTAGES THROUGH THE COR. |
| 4. | PROVIDE TEMPORARY/PERMANENT WIRING AND CONNECTIONS TO MAINTAIN EXISTING SYSTEMS IN SERVICE DURING CONSTRUCTION. |
| 5. | REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS AS NECESSARY TO ACCOMMODATE NEW CONSTRUCTION. |
| 6. | FIRE ALARM SHALL BE CONFIGURED TO INTEGRATE WITH MASS NOTIFICATION SYSTEM. |

KEY NOTES

- | | |
|----|---|
| E1 | PROVIDE GFI TYPE CIRCUIT BREAKER TO SERVE REFRIGERATOR. |
| E2 | EXTEND ALL EXISTING CIRCUITS TO REMAIN TO NEW PANEL. |
| E3 | REMOTE FIRE ALARM ANNUNCIATOR PANEL SHALL INCLUDE A MICROPHONE. |
| E4 | SEE DETAIL 1/E1.2 FOR MORE INFORMATION. |
| E5 | PROVIDE AN EMERGENCY STOP BUTTON FOR MECHANICAL SYSTEM SHUTDOWN, STI MODEL S5221 SERIES, WITH TURN TO RESET BUTTON AND CLEAR PUSH COGNITIVE COVER. WIRE SHUNT INTO MECHANICAL SYSTEM CONTROL CIRCUIT(S) TO DISCONNECT POWER TO MECHANICAL SYSTEM WHEN ACTIVATED. PROVIDE AN ENGRAVED SIGN OR CUSTOM LABELING ON PUSH BUTTON STATION TO INDICATE "EMERGENCY VENTILATION SHUT-OFF". |

[illegible]

REMODEL BUILDING
2660
FORT McCOY, WISCONSIN

	Designed by: IBC		Date: 1/26/2022	
	Drawn by: DMS		Rev. #	
	Checked by: CH		Work Order No JU 2893	
	Submitted by: DPW		Project Number 1945	

SHEET
NUMBER:
E1.2
SHEET 20 of 25

[illegible][illegible][illegible]

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D

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SWITCH STATION SCHEDULE

SW. POS.	AREA	CONTROL	ZONE	CONTROL TYPE	NOTE
SS2	SEE PLANS	-	GENERAL	ON/OFF RAISE/LOWER	
SS4	TRAINING ROOM	a	TEACHING WALL	ON / OFF RAISE/LOWER	
		b	GENERAL	ON / OFF RAISE / LOWER	

GENERAL NOTES:
NOTE A. CATALOG NUMBERS ARE TO PROVIDE GUIDANCE ONLY AND MAY NOT BE COMPLETE.
NOTE B. ARCHITECT TO DETERMINE ALL FINISHES.
NOTE C. COORDINATE PROGRAMMING WITH OWNER.
NOTE D. ZONES IDENTIFYING LIGHTING FIXTURES CONTROLLED AND ARE SUGGESTED LABELS. VERIFY BUTTON ENGRAVINGS WITH OWNER.
NOTE E. PROVIDE RLIGHT POWER/RELAY PACKS AS REQUIRED TO ACCOMMODATE NON-RLIGHT ENABLED LED DRIVERS PROVIDED WITH FIXTURE AS WELL AS ZONES AND EMERGENCY CIRCUITS AS IDENTIFIED.

LIGHTING FIXTURE SCHEDULE

FIXT.	DESCRIPTION	LAMPING			VOLT	MANUFACTURER	CATALOG NUMBER	MOUNTING	SEE NOTE
		NO.	TYPE	INPUT					
A1	2X2 LED VOLUMETRIC RECESSED TROFFER	-	4000K, 2073 LUMENS	16W	120V	LITHONIA	2VT-L2-20L-ADP-EZ1-LP840-N100	RECESSED	5
A1-EM	2X2 EM LED VOLUMETRIC RECESSED TROFFER	-	4000K, 2073 LUMENS	16W	120V	LITHONIA	2VT-L2-20L-ADP-EZ1-LP840-N100-EL14L	RECESSED	4
A2	1X4 LED VOLUMETRIC RECESSED TROFFER	-	4000K, 2189 LUMENS	17.6W	120V	LITHONIA	VLT4-20L-ADP-EZ1-LP840-N100	RECESSED	
D1	6" RECESSED DOWNLIGHT	-	4000K, 1000 LUMENS	12W	120V	GOTHAM	EVO-40/10-6AR-WD-LSS-MVOLT-GZ10	RECESSED	
EBU	EMERGENCY BATTERY UNIT	-	4000K, 640 LUMENS	6.6W	120V	LITHONIA	ELM4L-UVOLT-LTP-SDRT	WALL	
EBU1	EMERGENCY BATTERY UNIT WITHOUT HEADS	-	-	-	120V	LITHONIA	ELM6L-UVOLT-LTP-SDRT-LLH	WALL	6
EBU2	EMERGENCY BATTERY UNIT HIGH OUTPUT	-	4000K, 640 LUMENS	6.6W	120V	LITHONIA	ELM4L-UVOLT-LTP-SDRT-EHO	WALL	
EX1	EXTERIOR WALL PACK	-	4000K, 1396 LUMENS	58W	120V	LUMARK	XTORGB-W-BZ-MS/DIM-L20	WALL, 9' AFF	
EX2	EXTERIOR REMOTE TWIN HEAD	-	4000K, 320 LUMENS	3.3W	120V	LITHONIA	ELMRW-SP640L-DDBTXD-T	WALL	6
P1	4" INDUSTRIAL STRIP	-	4000K, 5600 LUMENS	18W	120V	METALUX	4-SNLED-LD5-56SL-LW-UNV-L840-CD-1-U	SURFACE	
X1	SINGLE FACE EXT/EM COMBO SIGN	-	LED W/UNIT	3W	120V	LITHONIA	LHQM-LED-R-SD-HO	WALL	1,2,3

REMARKS:
A. CONTRACTOR SHALL CONFIRM CEILING TYPE REQUIREMENTS PRIOR TO THE RELEASE OF THE ORDER.
B. CATALOG NUMBERS ARE TO PROVIDE GUIDANCE ONLY AND MAY NOT BE COMPLETE.
C. FIXTURES SPECIFIED TO MEET DESIGN INTENT. EQUALS MAY BE SUBSTITUTED SUBJECT TO DESIGN TEAM'S APPROVAL.
D. PROVIDE ALL PARTS AND PIECES NECESSARY FOR A COMPLETE AND FUNCTIONAL INSTALLATION.
E. ARCHITECT TO DETERMINE ALL FINISHES.

NOTES:
1. FIELD SELECTABLE CHEVRONS SHALL BE APPLIED OR INSTALLED/REMOVED AS INDICATED ON PLANS AND AS REQUIRED BY ALL GOVERNING CODES.
2. PROVIDE NUMBER OF FACES AS INDICATED ON PLANS AND AS REQUIRED BY ALL GOVERNING CODES.
3. ALL EXIT SIGNS MUST MEET ALL CITY, STATE, AND NATIONAL CODES INCLUDING BUT NOT LIMITED TO IBC 1011 AND ANSI-A117.1 SEC 703.
4. PROVIDE EMERGENCY BATTERY BACKUP AS AVAILABLE FROM MANUFACTURER WHERE INDICATED ON PLANS.
5. VERIFY DIMMING CONTROLS ARE COMPATIBLE WITH DIMMING DRIVER SELECTED FOR FIXTURE.
6. PROVIDE REMOTE BATTERY WHERE THERE IS NOT AN ADJACENT EXIT LIGHT TO POWER THE REMOTE HEAD.

LIGHTING CONTROL BASIS OF DESIGN

AREA		SEE NOTE
CORRIDOR	1. INDIVIDUAL ENTERS THE SPACE, OCCUPANCY IS IMMEDIATELY DETECTED, AND LIGHTS AUTOMATICALLY TURN "ON" TO 50% LIGHT OUTPUT VIA OCCUPANCY SENSOR. 2. WHEN AN OCCUPANT EXITS THE SPACE, AND ONCE 15 MINUTES MAXIMUM OF VACANCY (ADJUSTABLE) IS NOT DETECTED, LIGHTS AUTOMATICALLY TURN "OFF" VIA OCCUPANCY SENSOR. 3. MANUAL WALL SWITCH PROVIDES LOCAL OVERRIDE CONTROL AND TO ADJUST DIMMING LEVELS AS DESIRED.	
TOILET ROOM	1. INDIVIDUAL ENTERS THE SPACE, OCCUPANCY IS IMMEDIATELY DETECTED, AND LIGHTS AUTOMATICALLY TURN "ON" VIA OCCUPANCY SENSOR. 2. WHEN AN OCCUPANT EXITS THE SPACE, AND ONCE 15 MINUTES OF MAXIMUM VACANCY (ADJUSTABLE) IS NOT DETECTED, LIGHTS AUTOMATICALLY TURN "OFF" VIA OCCUPANCY SENSOR. 3. MANUAL WALL SWITCH PROVIDES LOCAL OVERRIDE CONTROL.	
MECHANICAL / ELECTRICAL / IT ROOM	1. INDIVIDUAL ENTERS THE SPACE AND UTILIZES WALL SWITCH TO TURN LIGHTS "ON". 2. OCCUPANT UTILIZES WALL SWITCH TO TURN LIGHTS "OFF" UPON EXITING THE SPACE.	
OFFICE	1. INDIVIDUAL ENTERS THE SPACE AND UTILIZES DIMMING WALL SWITCH TO TURN LIGHTS "ON" AND/OR ADJUST DIMMING LEVELS AS DESIRED. 2. OCCUPANT UTILIZES DIMMING WALL SWITCH TO TURN LIGHTS "OFF" UPON EXITING THE SPACE. 3. WHEN AN OCCUPANT EXITS THE SPACE, WITHOUT THE USE OF THE SWITCH, AND ONCE 15 MINUTES (ADJUSTABLE) OF VACANCY IS NOT DETECTED, LIGHTS AUTOMATICALLY TURN "OFF" VIA VACANCY SENSOR.	
TRAINING ROOM	1. INDIVIDUAL ENTERS THE SPACE AND UTILIZES WALL SWITCH TO TURN LIGHTS "ON" AND/OR ADJUST DIMMING LEVELS AS DESIRED. a. LIGHTS SHALL BE CONTROLLED IN 2 ZONES - GENERAL CLASSROOM LIGHTS (a) AND AV LIGHTS AT THE TEACHING WALL (b). 2. OCCUPANT UTILIZES WALL SWITCH TO TURN LIGHTS "OFF" UPON EXITING THE SPACE. 3. WHEN AN OCCUPANT EXITS THE SPACE, WITHOUT THE USE OF THE SWITCH, AND ONCE 15 MINUTES MAXIMUM (ADJUSTABLE) OF VACANCY IS NOT DETECTED, LIGHTS AUTOMATICALLY TURN "OFF" VIA VACANCY SENSOR.	
EXTERIOR LIGHTING	1. LIGHTS SHALL SWEEP "ON" IN RESPONSE TO DAYLIGHT LEVELS VIA FIXTURE MOUNTED PHOTOCELL/MOTION SENSOR WITH ADJUSTABLE TURN-ON AND TURN-OFF LEVELS. AFTER 15 MINUTES WHEN THERE IS NO MOTION SENSED BY THE FIXTURE THE LIGHT SHALL DIM TO 50% LIGHT OUTPUT.	

REMARKS:
A. ACUTITY BRANDS RLIGHT IS THE BASIS OF DESIGN OF CONTROL SYSTEM. PROVISION OF ALTERNATE PRODUCT BY CONTRACTOR SHALL REQUIRE CONTRACTOR TO BE RESPONSIBLE FOR ALL ASSOCIATED DESIGN REQUIREMENTS.
B. CATALOG NUMBERS ARE TO PROVIDE GUIDANCE ONLY AND MAY NOT BE COMPLETE.
C. PROVIDE ALL COMPONENTS AND ACCESSORIES NECESSARY FOR A COMPLETE AND FUNCTIONAL INSTALLATION.
D. DAYLIGHT ZONE AND NON-DAYLIGHT ZONE LIGHTS SHALL BE CONTROLLED ON SAME SWITCH AND/OR SWITCH BUTTON. DIMMING THRESHOLD OF THE DAYLIGHT SENSOR SHALL NOT BE EXCEEDED FOR LIGHTS WITHIN THE DAYLIGHT ZONE.
E. COORDINATE ALL PROGRAMMING WITH OWNER.
F. LIGHTING DESIGNATED AS EMERGENCY LIGHTS SHALL BE CONTROLLED VIA SPACE CONTROLS WITH NORMAL POWER LIGHTING AND SHALL IMMEDIATELY ILLUMINATE UPON LOSS OF NORMAL POWER FOR NOT LESS THAN 90 MINUTES, UNLESS OTHERWISE NOTED.

SPECIAL PURPOSE OUTLET SCHEDULE

NO.	LOAD DESCRIPTION	LOCATION	KW	FLA	VOLT	PH	FEED FROM		BREAKER		OUTLET	SEE NOTE
							PANEL	CKT	SIZE	POLE		
1	ERV-1	MECH 102	0.85	7.1	120	1	A	15	20	1		4
2	FUR-1	MECH 102			120	1	A	16	20	1		4
3	ACCU-1	EXTERIOR	4.9	23.6	208	1	A	17,19	40	2		2
4	RCP-1	TOILET 104	0.38	3.1	120	1	A	18	20	1		2
5	RCP-2	TOILET 105	0.38	3.1	120	1	A	18	20	1		2
6	ECH-1	CORRIDOR	1.5	12.5	120	1	A	20	20	1		4
7	ECH-2	CORRIDOR	1.5	12.5	120	1	A	21	20	1		4
8	DSS-1 INDOOR UNIT	IT 103										1
9	DSS-1 OUTDOOR UNIT	EXTERIOR	2.5	12	208	1	A	22,24	25	1		1,2
10	WH-1	MECH 102	1.65	13.8	120	1	A	23	20	1		4
11	FREEZE ALARM CONTROL PANEL	IT 103	0.2	1.7	120	1	A	25	20	1		3
12	FIRE ALARM CONTROL PANEL	IT 103	0.5	4.2	120	1	A	27	20	1		3
13	SG CONTROL PANEL	IT 103	0.5	4.2	120	1	A	28	20	1		3
14	VEP CONTROL PANEL	IT 103	0.5	4.2	120	1	A	29	20	1		3

REMARKS:
A. REFER TO EQUIPMENT DATA SHEET FOR ADDITIONAL INFORMATION.
B. COORDINATE WITH EQUIPMENT SUPPLIER FOR INSTALLATION REQUIREMENTS.
C. FOR DIRECT CONNECTED EQUIPMENT, TERMINATE EQUIPMENT WIRING IN A JUNCTION BOX WITH PROPERLY RATED WIRE NUTS.

NOTES:
1. OUTDOOR UNIT FEEDS INDOOR UNIT.
2. PROVIDE FUSED DISCONNECT FUSED PER EQUIPMENT NAME PLATE.
3. EQUIPMENT SHALL BE DIRECT CONNECTED
4. PROVIDE NON-FUSED DISCONNECT

PANEL A

MOUNT		SPACES		LOCATION		VOLTAGE		PH	WIRE	MAIN BUS RATING			MCB	MLO	WIRE			CONDUIT						
SURFACE		42		MECHANICAL 102		208/120V		3		200A			200A	-	SEE FEEDER SCHEDULE			SEE FEEDER SCHEDULE						
POLE	BREAKER	OUTLET			DESCRIPTION					VA	PHASE LOAD VA		VA	DESCRIPTION			OUTLET			BREAKER		POLE		
NO.	POLE	AMP	LGT	REC	MIS							A	B	C		LGT	REC	MIS	POLE	AMP	NO.			
1	1	20	X			LIGHTS					553	1273			720	RECEPTACLES - TRAINING 101				X	1	20	2	
3	1	20		X		RECEPTACLES - TRAINING 101					1080		2160		1080	RECEPTACLES - TRAINING 101				X	1	20	4	
5	1	20		X		RECEPTACLES - TRAINING 101 & CORRIDOR					1080			2280	1200	REFRIGERATOR - TRAINING 101 (GFI BREAKER)				X	1	20	6	
7	1	20		X		RECEPTACLES - ROOMS 104, 105 AND 106					540	720			180	RECEPACLE - MECH 102				X	1	20	8	
9	1	20		X		RECEPTACLES - IT 103					540		900		360	DATA RACK - IT 103				X	1	20	10	
11	1	20		X		PRINTER - CORRIDOR					1500			2220	720	RECEPTACLES - OFFICE 108				X	1	20	12	
13	1	20		X		RECEPTACLES - OFFICE 109					720	1440			720	RECEPTACLES - OFFICE 110				X	1	20	14	
15	1	20			X	ERV-1 (SPO #1) - MECHANICAL 102					850		1850		1000	FUR-1 (SPO #2) - MECHANICAL 102					X	1	20	16
17											2450			3210	760	RCP-1 (SPO #4), RCP-2 (SPO #5) - RMS 104 & 105					X	1	20	18
19	2	40			X	ACCU-1 (SPO #3) - EXTERIOR					2450	3950			1500	ECH-1 (SPO #6) - CORRIDOR					X	2	20	20
21	1	20			X	ECH-2 (SPO #7) - CORRIDOR					1500		2750		1250	DSS-1 (SPO #8 & #9) - IT 103 & EXTERIOR					X	2	25	22
23	1	20			X	WH-1 (SPO #10) - MECH 102					1650			2900	1250									24
25	1	20			X	FREEZE ALARM CP (SPO #11) - IT 103					200	380			180	PROJECTOR - TRAINING 101				X	1	20	26	
27	1	20			X	FIRE ALARM CP (SPO #12) - IT 103					500		1000		500	SG CONTROL PANEL (SPO #13) - IT 103					X	1	20	28
29	1	20			X	VEP CONTROL PANEL (SPO #14) - IT 103					500			1220	720	RECEPTACLES - TRAINING 101						1	20	30
31	1	20				SPARE										SPARE						1	20	32
33	1	20				SPARE										SPARE						1	20	34
35	1	20				SPARE										SPARE						1	20	36
37																								38
39																								40
41																								42

PHASE TOTALS:

TOTAL VA:

16,113

:PHASE TOTALS

:TOTAL VA

12,140

NOTES:
1. PROVIDE WITH FEED THRU LUGS
2. PROVIDE GFI TYPE CIRCUIT BREAKER FOR CIRCUIT #6.

A

B

C

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REMODEL BUILDING
2660
FORT McCOY, WISCONSIN

1/26/2022

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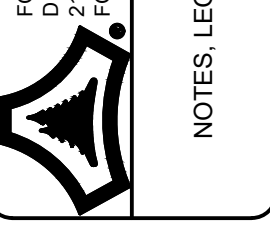
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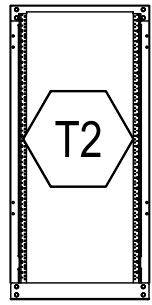
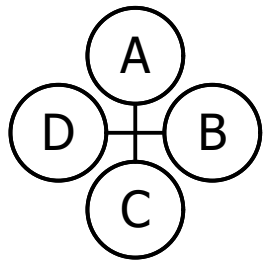
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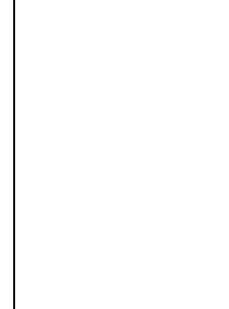
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	A	B	C	D	E	F	G	H		
1						SYSTEMS LEGEND	GENERAL LEGEND	GENERAL NOTES	<div><div><div>DPW FORT MCCOY, WI</div></div><div><div><div>MOD #</div><div>DATE</div><div>MOD REQUEST # - DESCRIPTION</div><div>MARK</div></div><div><div></div><div>REMODEL BUILDING 2660 FORT MCCOY, WISCONSIN</div></div><div><div><div><div>Fort McCoy DIRECTORATE OF PUBLIC WORKS 2774 SOUTH HAVEN FORT MCCOY, WI 54605</div><div></div></div><div>NOTES, LEGEND, APPROVATIONS</div></div><div>SHEET NUMBER: <div>T0.1</div><div>SHEET 22 of 25</div></div></div></div></div>	
2										
3										
4										
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6										
	A	B	C	D	E	F	G	H		

TELECOM SHEET INDEX	
NUMBER	SHEET NAME
T0.1	NOTES, LEGEND, ABBREVIATIONS
T1.1	TELECOM FLOOR PLANS
T2.1	ENLARGED TELECOM PLANS
T4.1	TELECOM DETAILS



Scale: $3/8" = 1'-0"$



Scale: $3/8" = 1'-0"$

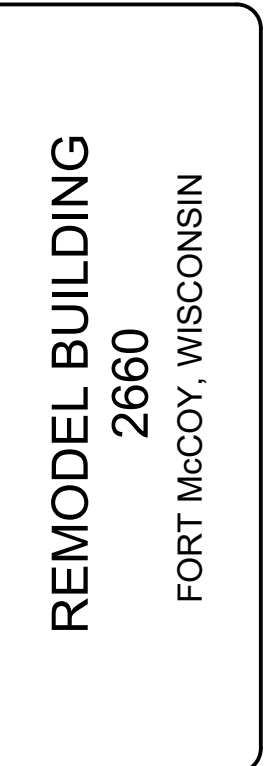
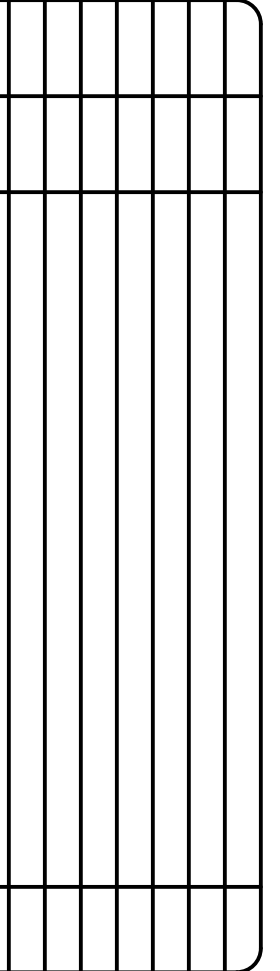


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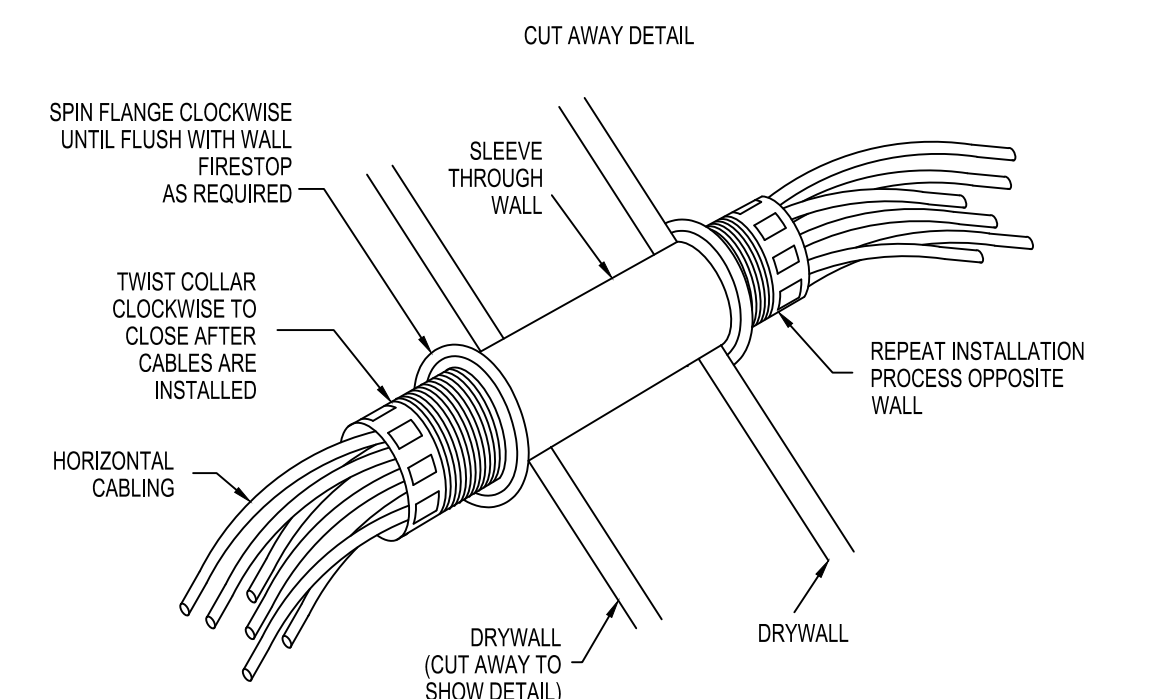
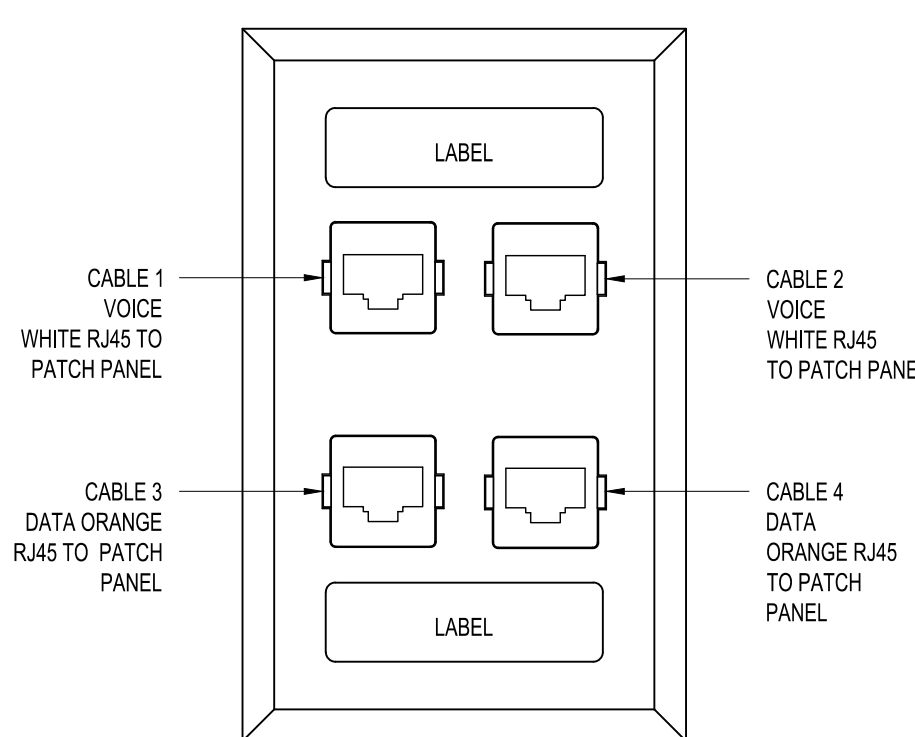
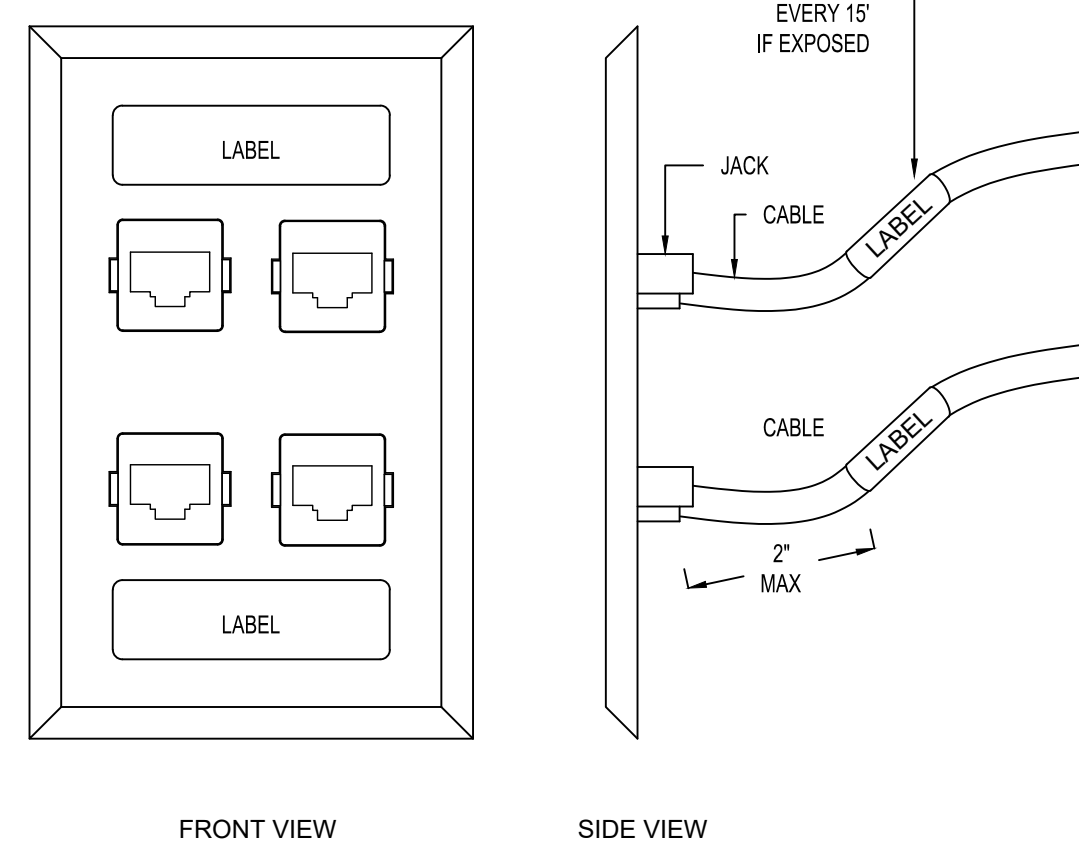
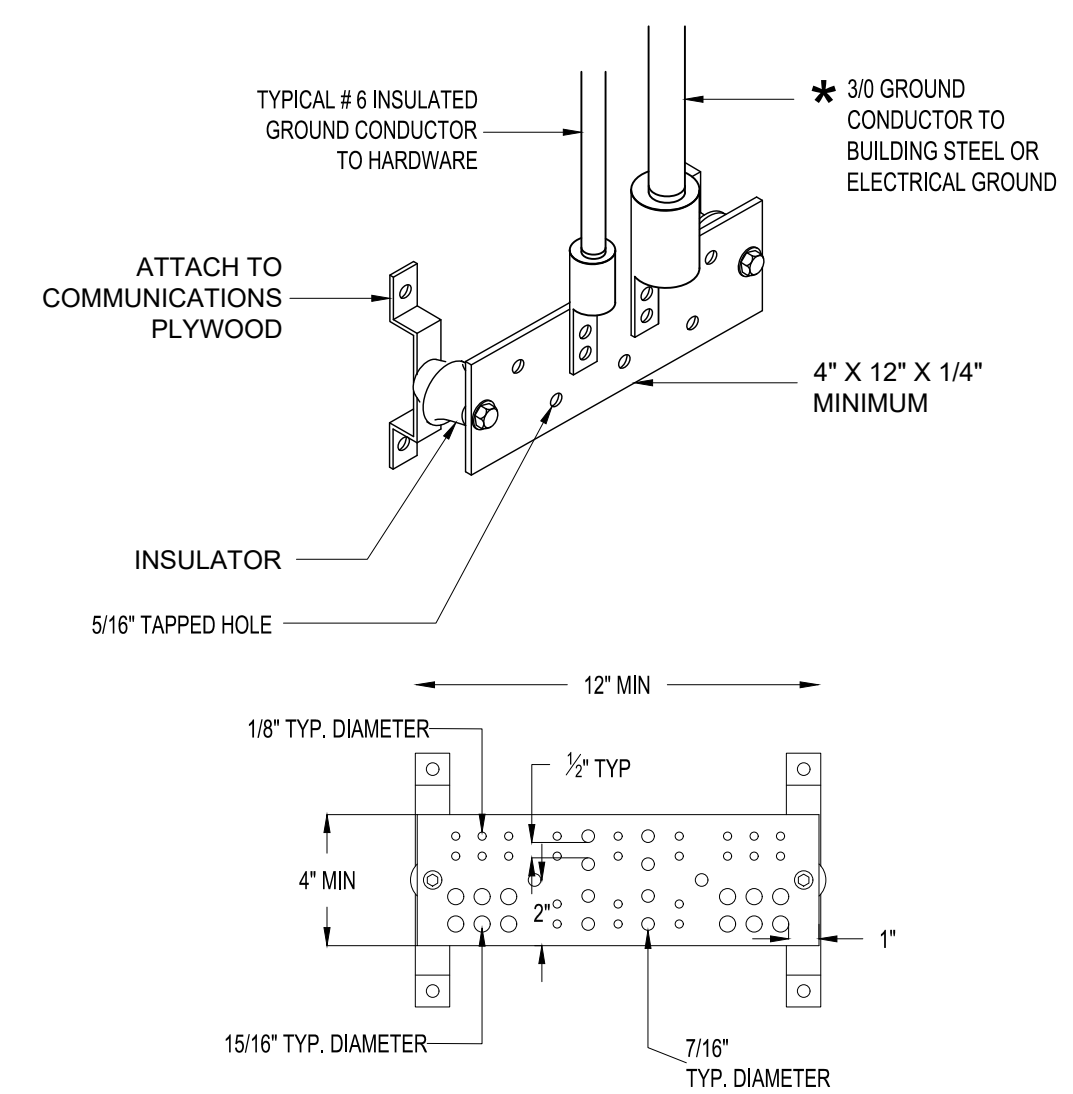
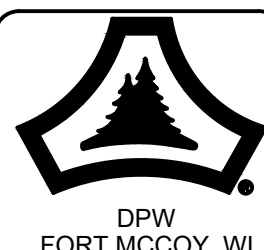
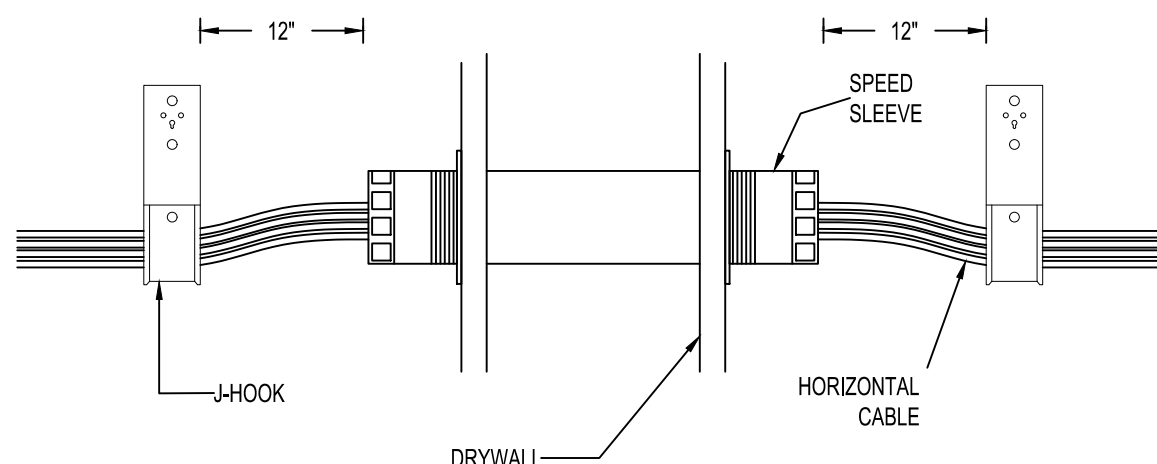
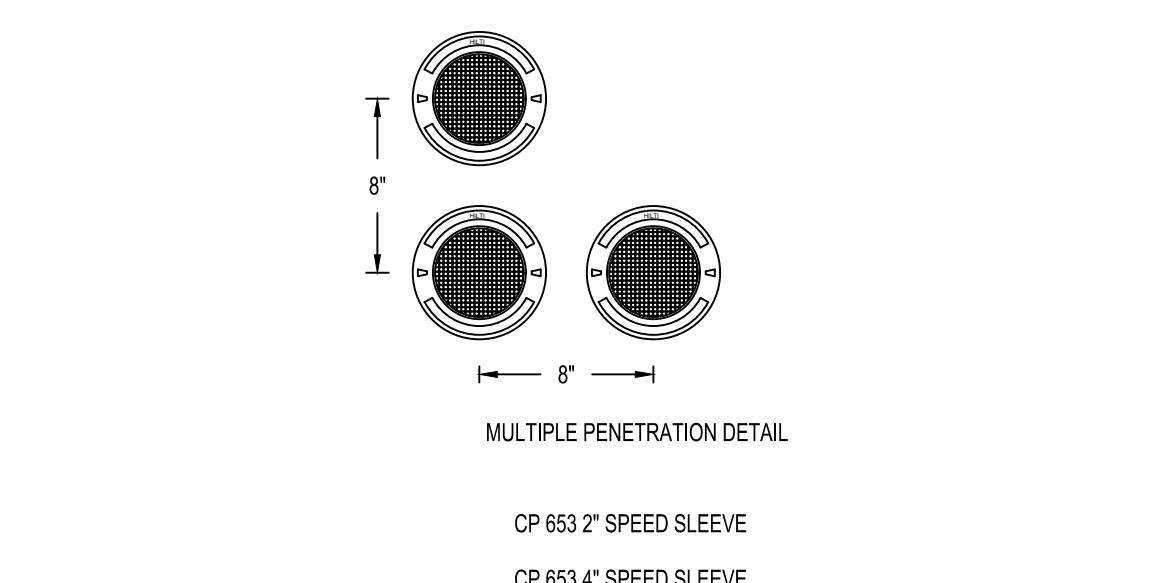
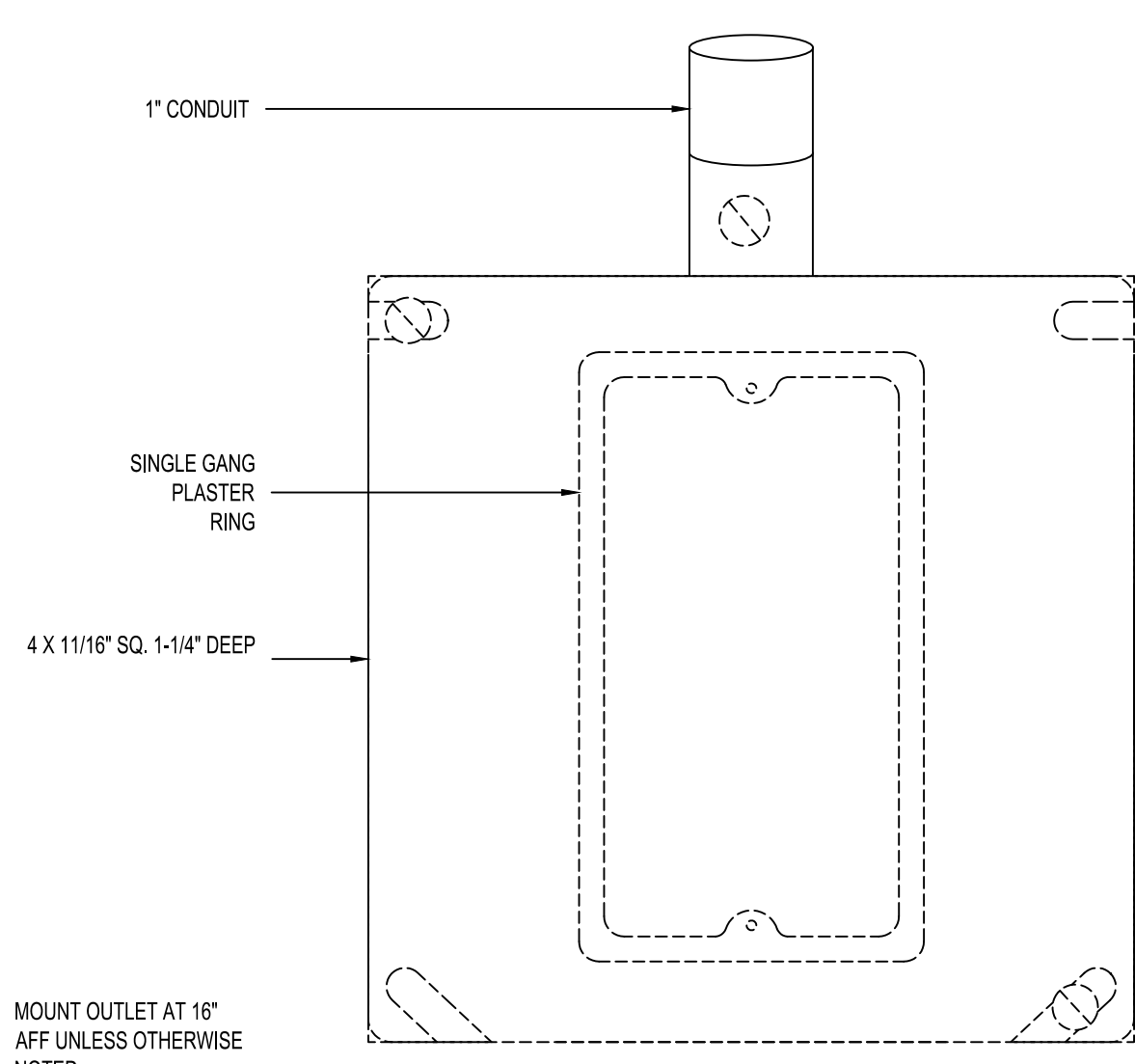
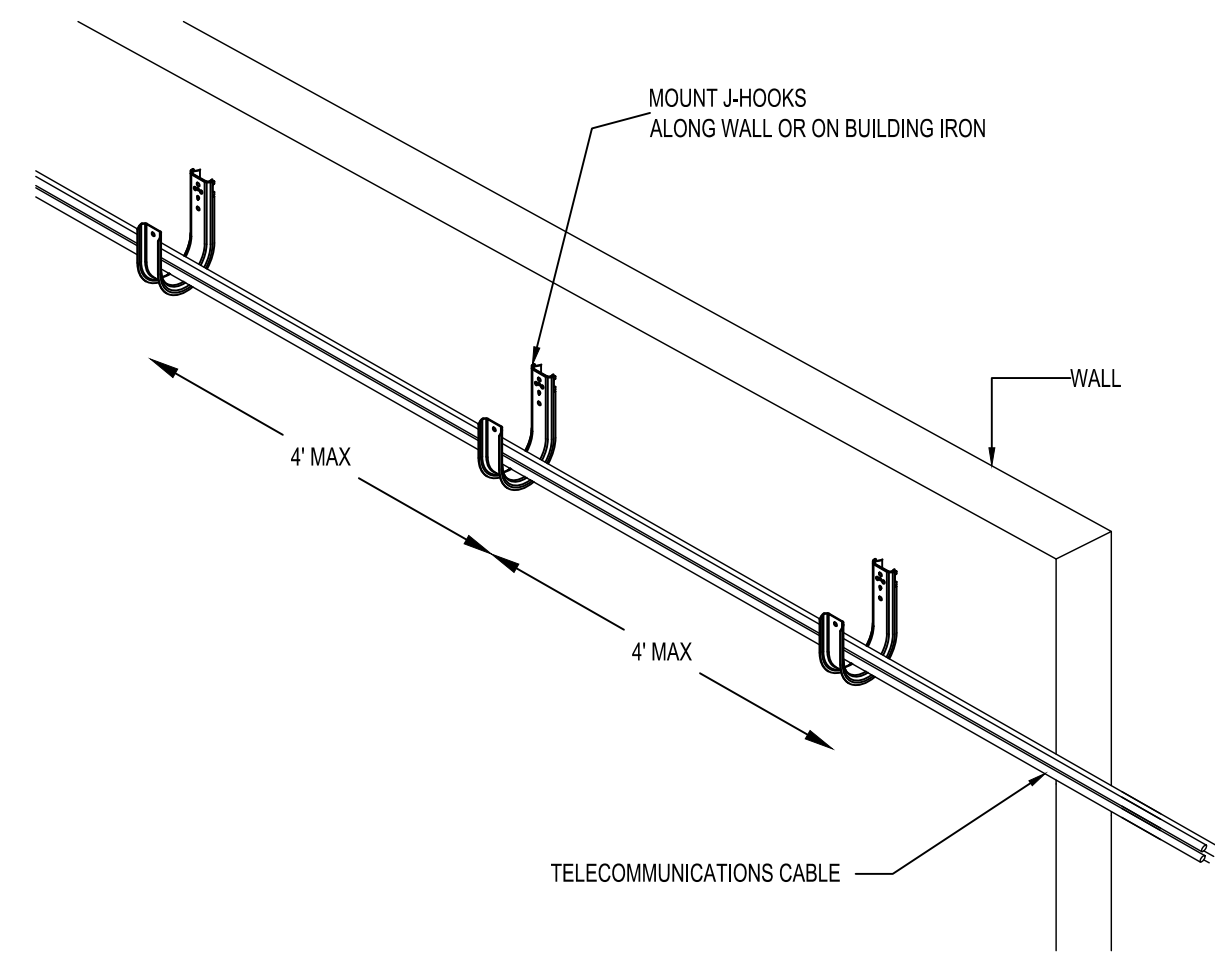




Scale: $3/8" = 1'-0"$

T1	TELECOMMUNICATIONS MAIN GROUNDING BUS BAR. PROVIDE #30 TO MAIN GROUNDING ELECTRODE.
T2	LOCKABLE 48" WALL MOUNT CABINET.
T3	12" LADDER RACKING AND HARDWARE.
T4	WRAP ENTIRE PAINT IN 3/4" PLYWOOD FINISHED WITH FIRE RETARDANT PAINT. DO NOT PAINT OVER FIRE RATED LABEL.
T5	CABLING CONTRACTOR SHALL INSTALL SLEEVES OF SUFFICIENT SIZE AND QUANTITY FOR PATHWAY THROUGH WALL SLEEVES SHALL BE MULTI SPIN SLEEVE PART NUMBERS CP-653-2 AND CP-653-4. CABLING CONTRACTOR SHALL INSTALL ALL SLEEVES PER MANUFACTURER INSTRUCTIONS.
T6	PROVIDE RG213 CABLE TO ANTENNA FOR RADIO SYSTEM.



SHEET
NUMBER:
T2.1
SHEET 24 of 25



	A	B	C	D	E	F	G	H																																										
1			<p>COMMUNICATIONS OUTLETS: TWO (2) CAT 6 RJ45 JACKS (WHITE) TWO (2) CAT 6 RJ45 JACKS (ORANGE) ONE (1) 4 PORT SINGLE GANG FACEPLATE OUTLET SHALL HAVE ONE (1) 1" EMT CONDUIT ROUTE TO ACCESSIBLE CEILING</p> 							1																																								
2	 <p>MOUNT OUTLET AT 16" AFF UNLESS OTHERWISE NOTED</p>		<p>2 TYP. TELECOMMUNICATIONS OUTLET</p> <p>N.T.S.</p>		<p>3 TYP. FACEPLATE LABELING</p> <p>N.T.S.</p>		<p>4 TMGB</p> <p>N.T.S.</p>		<table><tr><td>MOD #</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>DATE</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>MOD REQUEST # - DESCRIPTION</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>MARK</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	MOD #										DATE										MOD REQUEST # - DESCRIPTION										MARK										2
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3	 <p>MOUNT OUTLET AT 16" AFF UNLESS OTHERWISE NOTED</p>		 <p>MOUNT OUTLET AT 16" AFF UNLESS OTHERWISE NOTED</p>							3																																								
4	<p>1 HILTI SPEED FIRESTOP PATHWAY</p> <p>N.T.S.</p>		<p>5 TYP. TELECOMMUNICATIONS BACKBOX</p> <p>N.T.S.</p>		<p>6 J- HOOK PATHWAY DETAIL</p> <p>N.T.S.</p>				<p>REMODEL BUILDING 2660 FORT MCCOY, WISCONSIN</p>	4																																								
5									<table><tr><td rowspan="4"></td><td>Date: 1/26/2022</td><td>Designed by: IBC</td><td>Rev. # CH</td><td>Work Order No. JUL2603</td><td>Project Number 1945</td></tr><tr><td>Dwn by: JKS</td><td>Ctd by: CH</td><td>Reviewed by:</td><td>Submitted by: DPW</td><td></td></tr><tr><td colspan="5">TELECOM DETAILS</td></tr><tr><td colspan="5">SHEET NUMBER: T4.1 SHEET 25 of 25</td></tr></table>		Date: 1/26/2022	Designed by: IBC	Rev. # CH	Work Order No. JUL2603	Project Number 1945	Dwn by: JKS	Ctd by: CH	Reviewed by:	Submitted by: DPW		TELECOM DETAILS					SHEET NUMBER: T4.1 SHEET 25 of 25					5																			
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