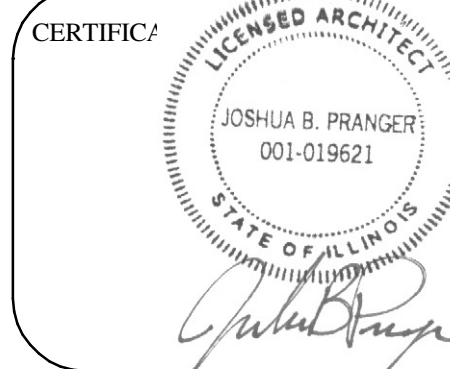


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Remodel for:
Mobile Law Enforcement Center
 3121 Dewitt Avenue
 Matttoon, Illinois

REVISION	DATE	BY
03-22-19	BID SET	

DATE 03-05-19	PROJECT NO. 5884
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SHEET TITLE
Sanitary Plumbing Plan

SHEET NO.
P2-1

LEGEND			
— W —	SANITARY WASTE	⤴	CHECK VALVE
- - - V - - -	VENT	⊙	GAS METER
— CW —	COLD WATER PIPING (CW)	⊙ M	WATER METER
— HW —	HOT WATER PIPING 130°F (HW)	⊗	GATE VALVE
— G —	GAS	⊠	FLOOR DRAIN
— RHW —	RETURN HOT WATER	⊕	FPWH FREEZE PROOF WALL HYDRANT
BFP-1	REDUCED PRESSURE ZONE BACKFLOW PREVENTION DEVICE	⊕	GAS SOLENOID VALVE
⊕	SHUT-OFF VALVE	⊕	GAS COCK (VALVE)
⊕	QUARTER TURN BALL VALVE		
⊕	TIE INTO EXISTING		

PLUMBING SPECIFICATIONS:

- ALL WORK TO BE PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES INCLUDING OSHA REGULATIONS. IN CASE OF CONFLICT BETWEEN THE DRAWINGS/SPECIFICATIONS AND THE CODES AND ORDINANCES, THE HIGHEST STANDARD SHALL APPLY.
- THE PLUMBING DRAWINGS ARE DIAGRAMMATIC AND ARE NOT TO BE SCALED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS IN THE FIELD.
- ALL MATERIALS AND WORKMANSHIP PROVIDED SHALL BE WARRANTED FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE BY THE OWNER. ALL DEFECTS SHALL BE CORRECTED AT NO ADDITIONAL COST TO THE OWNER.
- ALL WATER AND GAS ROUGH-INS TO BE TERMINATED WITH SHUT-OFF VALVES BEFORE CONNECTION TO EQUIPMENT AND FIXTURES.
- ALL WATER LINES ABOVE THE FLOOR ARE TO BE INSULATED. COLD WATER LINES FOR CONDENSATION CONTROL AND HOT WATER LINES TO PREVENT HEAT LOSS.
- GAS PIPING SHALL BE SCHEDULE 40, SEAMLESS BLACK STEEL PIPE.
- SOIL, WASTE, & VENT PIPING TO BE SCHEDULE 40 ABS OR PVC PIPE & FITTINGS WITH SOLVENT WELD. HORIZONTAL RUNS SHALL DRAIN AT A GRADE OF 1/4" PER FOOT WHERE POSSIBLE BUT IN NO CASE LESS THAN 1/8" PER FOOT.
- DOMESTIC WATER PIPING 2" & SMALLER SHALL BE COPPER TUBE WITH WROUGHT COPPER SWEAT FITTINGS JOINED WITH LEAD FREE SOLDER. PROVIDE TYPE "L" COPPER ABOVE GRADE AND TYPE "K" BELOW GRADE.
- ALL HORIZONTAL RUNS OF PIPING SHALL BE SUPPORTED BY PIPE HANGERS SPACED NOT MORE THAN 10 FEET O.C. FOR PIPES 1 1/4" AND LARGER AND 8 FEET O.C. FOR PIPES SMALLER THAN 1 1/4". ADDITIONAL SUPPORTS SHALL BE PROVIDED TO PREVENT SAGGING.

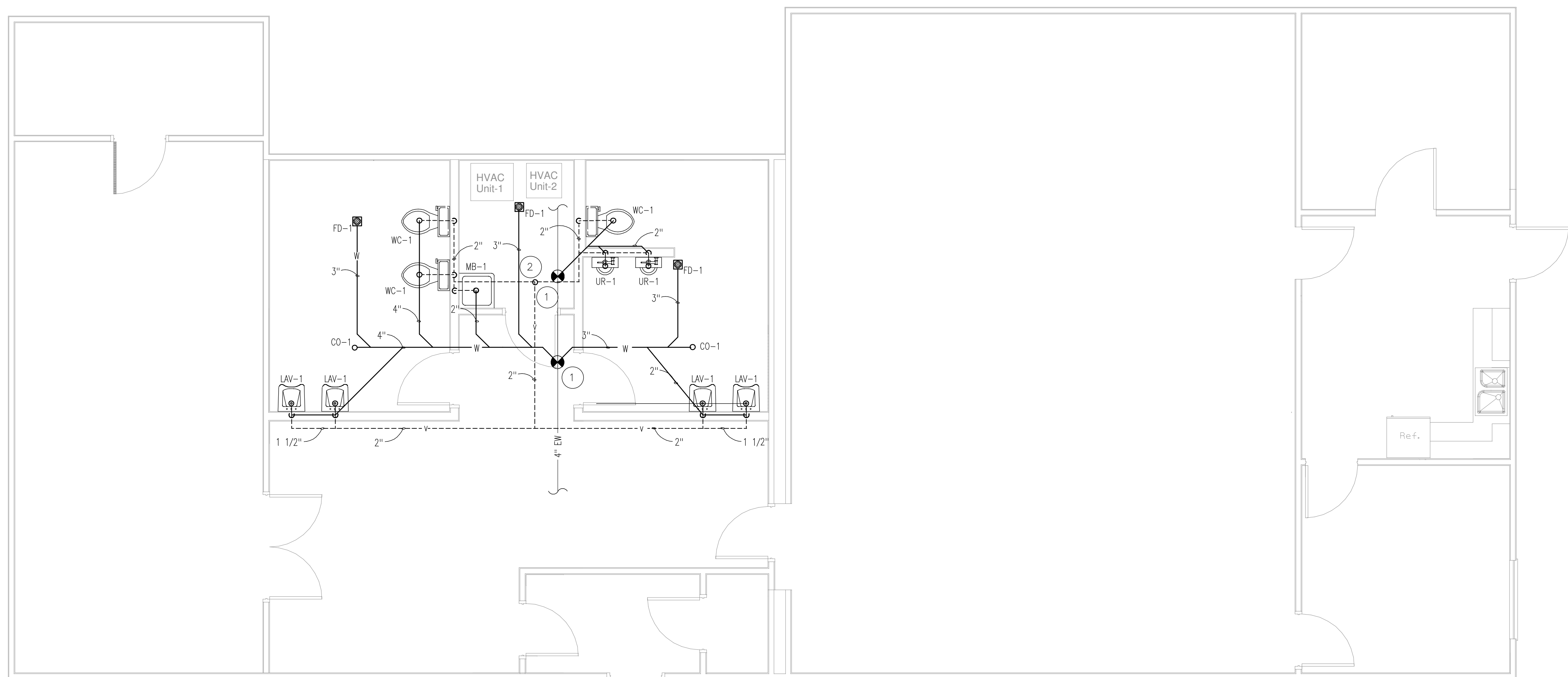
FIXTURE SCHEDULE

TAG	ITEM	DESCRIPTION
WC-1	WATER CLOSET	AMERICAN STANDARD #2998.012 TANK TYPE HANDICAP STOOL. CHURCH ELONGATED OPEN FRONT SEATS LESS COVER.
LAV-1	LAVATORY	AMERICAN STANDARD #0356.015 WALL HUNG CHINA LAVATORY. DELTA #2529 CHROME LAVATORY FAUCET W/ WRIST BLADE HANDLES & GRID STRAINERS. PROVIDE TRAP WRAPS.
UR-1	URINAL	AMERICAN STANDARD 6541.132 WHITE WITH SLOAN 186-1 ROYAL FLUSH
MB-1	MOP BASIN	FIAT FLOOR MOUNTED MOP BASIN WITH SINK AND ACCESSORIES
CO-1	CLEAN OUT	JOSAM #30502 W/CLEANOUT OR EQUAL.
FD-1	FLOOR DRAIN	ZURN Z-1400-NL "LEVEL-TROL" ADJUSTABLE FLOOR CLEANOUT.
WH-1	WATER HEATER	ELECTRIC POINT OF USE INSTANT WATER HEATER EQUAL TO ATMOR SINGLE SINK 3KW/110V TANKLESS WATER HEATER.

VERIFY FIXTURES WITH OWNER.

Specific Plan Notes:

- TIE INTO EXISTING SANITARY SEWER SYSTEM - CONTRACTOR TO CONFIRM TIE-IN LOCATION AND SANITARY INVERT.
- NEW 4" VENT UP THROUGH ROOF.



Sanitary Plumbing Plan
 SCALE: 1/4" = 1'-0"
 - - - V - - - = VENT.
 — W — = SANITARY WASTE