

PLUMBING SPECIFICATIONS:

1. 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.
2. THE PLUMBING DRAWINGS ARE DIAGRAMMATIC AND ARE NOT TO BE SCALED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS IN THE FIELD.
3. 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.
4. ALL WATER AND GAS ROUGH-INS TO BE TERMINATED WITH SHUT-OFF VALVES BEFORE CONNECTION TO EQUIPMENT AND FIXTURES.
5. ALL WATER LINES ABOVE THE FLOOR ARE TO BE INSULATED. COLD WATER LINES FOR CONDENSATION CONTROL AND HOT WATER LINES TO PREVENT HEAT LOSS.
6. GAS PIPING SHALL BE SCHEDULE 40, SEAMLESS BLACK STEEL PIPE.
7. 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.
8. 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.
9. 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 ATOMOR SINGLE SINK 3KW/110V TANKLESS WATER HEATER.

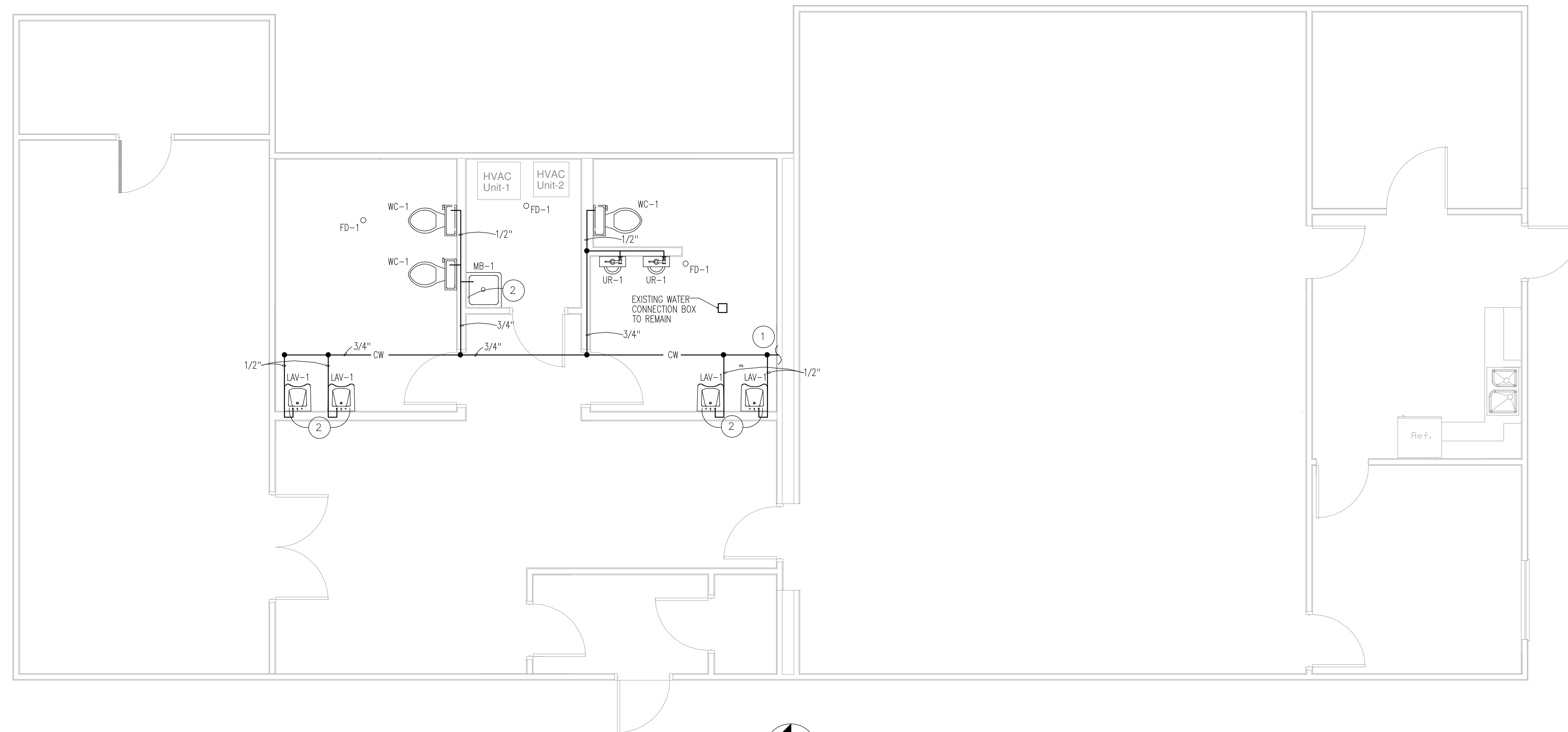
VERIFY FIXTURES WITH OWNER

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		

Specific Plan Notes:

1. TIE NEW PLUMBING LINES IN TO EXISTING WATER CONNECTION LOCATED IN FLOOR OF PROPOSED MEN'S ROOM.
2. POINT OF USE ELECTRIC WATER HEATER.



Water & Gas Plan
SCALE: 1/4" = 1'-0"

PRANGER GROUP INC.
ARCHITECTURE • ENGINEERING
343 AIRPORT NORTH OFFICE PARK
FORT WAYNE, IN 46825
PHONE 260.471.4901 FAX 260.484.6068

Each concept, idea, design, plan and detail as shown on this document is the sole property of Pranger Group Inc. and shall not be used for any purpose without the expressed written consent of Pranger Group Inc. The owner shall have the right to retain copies of this document for information and reference purposes as they pertain only to this project.

CERTIFIED LICENSED ARCHITECT

JOSHUA B. PRANGER
001-019621

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

REVISION	DATE	BY
03-22-19	BID SET	

DATE	PROJECT NO.
03-05-19	5884

SHEET TITLE
Water & Gas Plan

SHEET NO.
P2-2