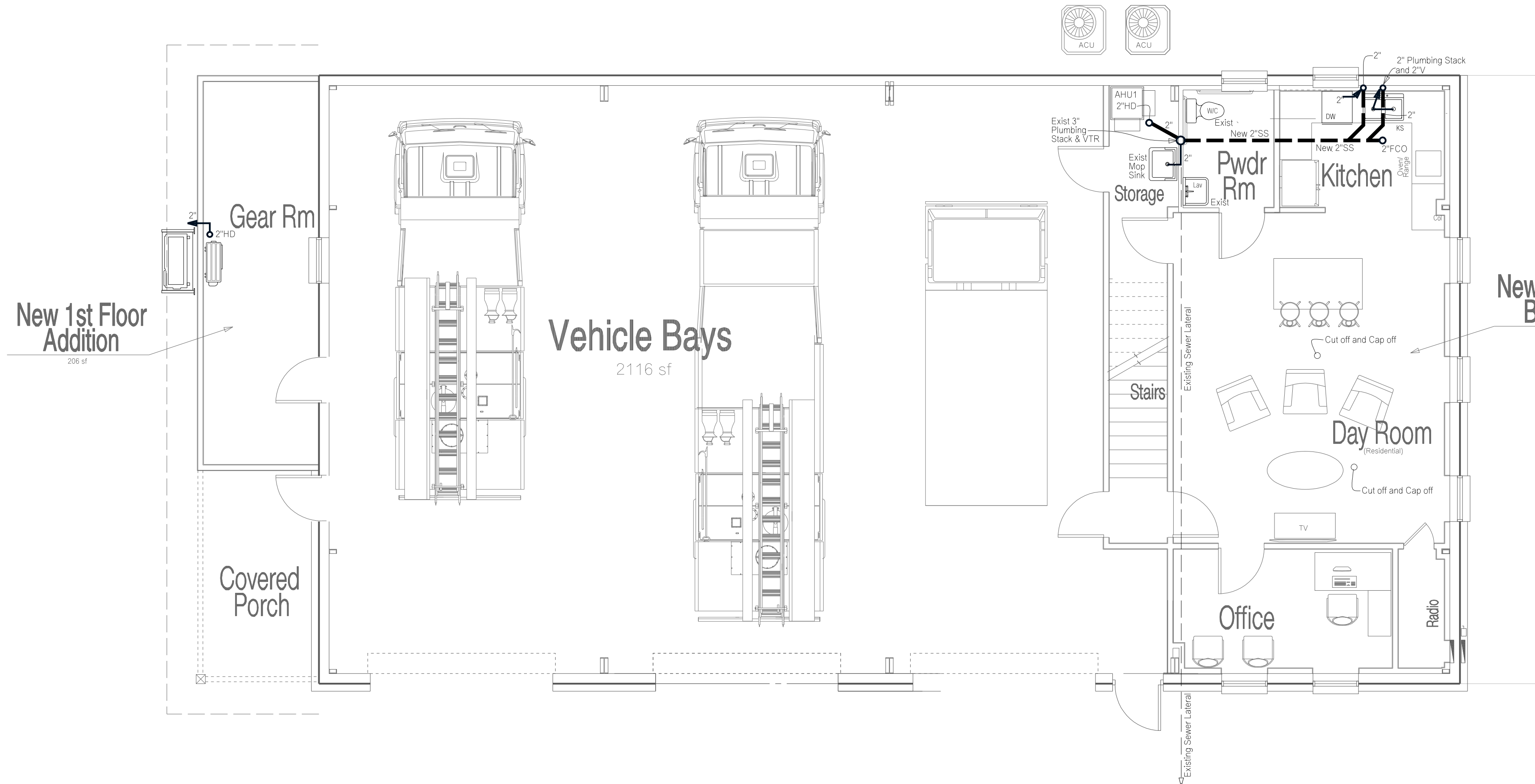
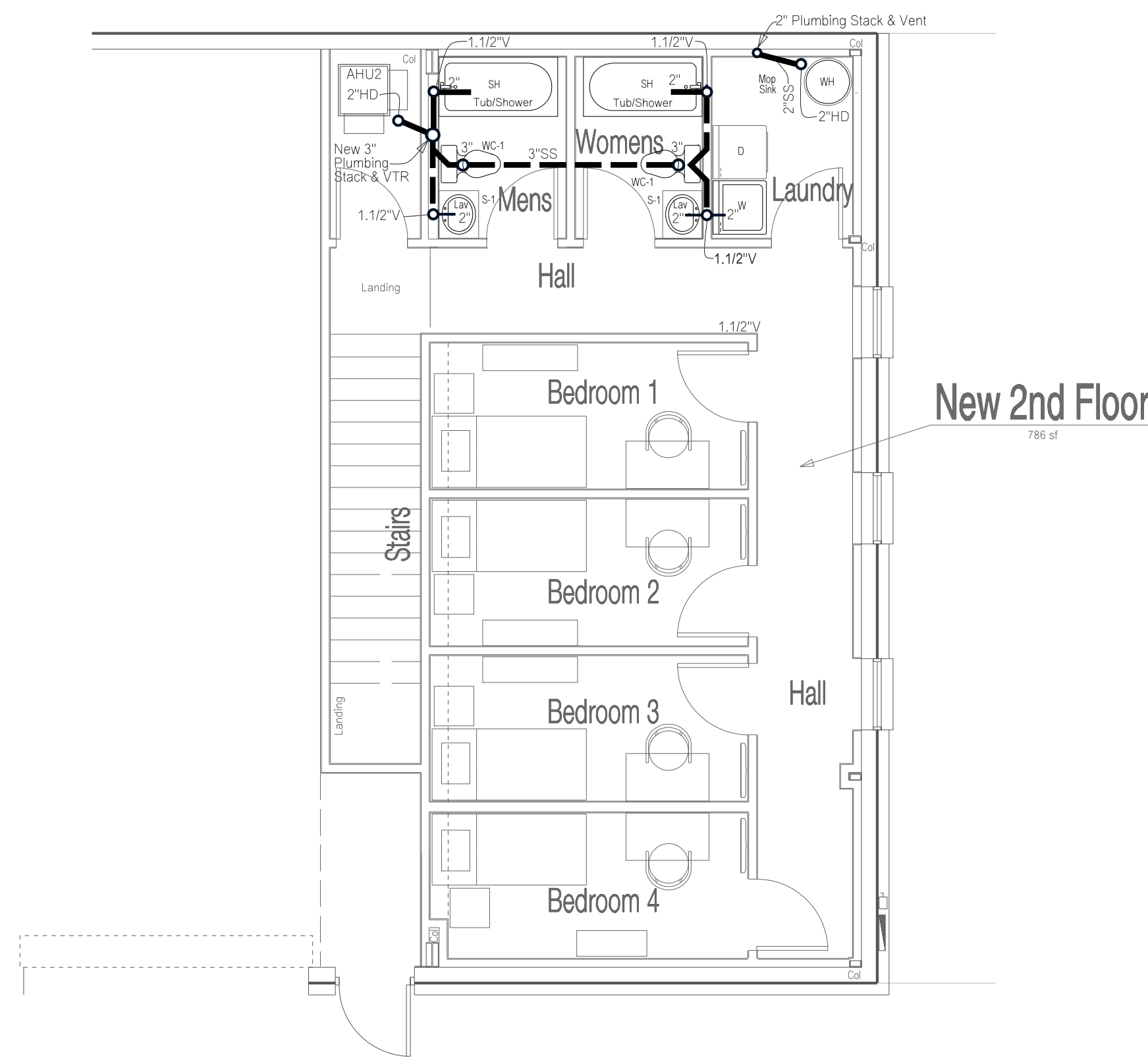




Plumbing - Main Floor Waste Water Plan

Scale 1/8"=1'-0"



Plumbing - Mezzanine Waste Water Plan

Scale 1/8"=1'-0"

Plumbing Legend

- NEW WASTE WATER LINE W/ W/S LAB
- NEW FRESH WATER - GOLD LINE
- NEW FRESH WATER - HOT LINE
- P-TRAP
- GV - GATE OR SHUT OFF VALVE
- PRV - PRESSURE REDUCING VALVE
- GAS COCK - CUT-OFF VALVE W/ PIPE EXTENSION DEBRIS COLLECTOR AT EACH GAS TO APPLIANCE CONNECTION DOWN
- STUB UP 12" ABOVE SLAB FIN
- CLEAN OUT
- SANITARY SEWER
- GREASE LADEN SANITARY SEWER
- VENT
- VENT THRU ROOF
- UNDERGROUND
- WATER CLOSET
- URINAL
- FLOOR DRAIN
- LAVATORY/s
- FLOOR HUB DRAIN
- FLOOR SINK
- BALL VALVE

PLUMBING NOTES

- GOLD AND HOT WATER PIPING ABOVE GRADE CAN BE TYPE L HARD DRAINED COPPER TUBING CONFORMING TO ASHRAE 105 WITH SWEATED OR PROWELL FITTINGS. JOINTS SHALL BE MADE WITH LEAD FREE SOLDER. COLD WATER PIPING BELOW GRADE SHALL BE TYPE K COPPER TUBING WITH CAST BRASS BOUGHT FITTINGS AND JOINTS SAME AS ABOVE GRADE. JOINTS SHALL NOT BE PERMITTED UNDER FLOOR SLABS. WATER PIPING BELOW GRADE THROUGH CONCRETE SHALL BE PROTECTED WITH PLASTIC SLEEVES.
- SANITARY WASTE & VENT PIPING SHALL BE SCHEDULE 40 DNV PVC OR APPROVED EQUAL. SOLVENT JOINTS - IF ALLOWED BY LOCAL BUILDING AUTHORITY AND/OR CODE REQUIREMENTS, IF RETURN AIR PLENUMS UTILIZED - PVC PIPING SHALL NOT BE LOCATED IN RETURN AIR PLENUMS.
- SANITARY WASTE PIPING BELOW GROUND & UNDER DRIVING SURFACES SHALL BE CAST-IRON WITH PUSH-ON JOINTS.
- GAS PIPING SHALL BE BLACK STEEL PIPE COMPLYING WITH ASME B36.10, 10M or ASTM A53 or ASTM A106. USE PIPE THREAD COMPOUND AT ALL CONNECTIONS.
- PLUMBING HUB DRAINS IN FURRINGS, UNDER BAR, AND OTHER EQUIPMENT WILL BE ACCESSIBLE, PROTECTED AND VENTILATED.
- PLUMBING CONTRACTOR IS RESPONSIBLE FOR OPERATION AND DESIGN INTENT OF ALL PLUMBING SYSTEMS. P.E. IS TO VERIFY ALL CALCULATIONS AND DESIGN OF THESE DRAWINGS BEFORE INSTALLATION.

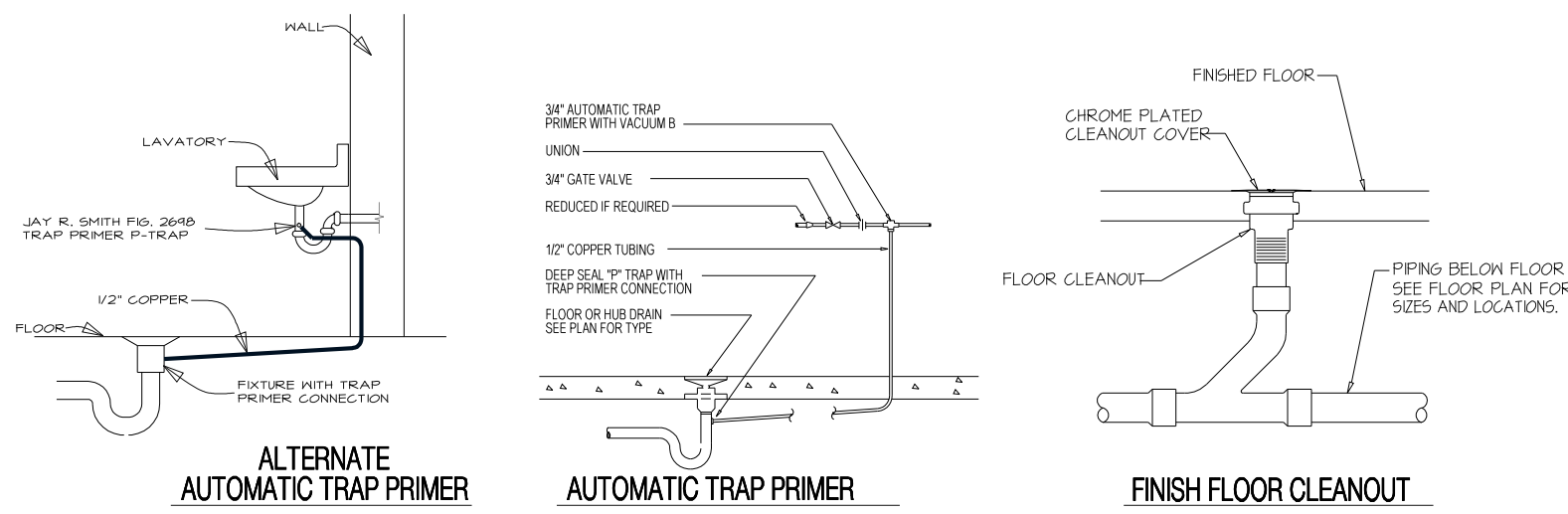
Plumbing Fixture Schedule

UNLESS OTHERWISE INDICATED, NUMBERS ARE MANSFIELD, EQUAL PRODUCTS ARE AMERICAN STANDARD, OLSONITE, SPERZEL, DELTA, MANSFIELD, SIMMONS, BRADLEY, GERBER, CENTOCO, HALSEY TAYLOR, FIAT, STERN-WILLIAMS, ZURN, DELANY, CHURCH, BENEKE, KOHLER.

- WC1 WATER CLOSET-TANK TYPE-120 GPM, HIGH EFFICIENCY" (OR REUSE EXISTING) MANSFIELD MODEL NO. 150 ALTO 1200 12" HIG, ROUND FRONT, FLOOR MOUNTED GLAZED TOILET SMARTFLUSH, 12" ROUGH-IN, WHITE COLOR, WITH PRIMO TOILET SEAT 18" AFF
- WC2 WATER CLOSET-TANK TYPE-120 GPM, HIGH EFFICIENCY" (OR REUSE EXISTING) AMERICAN STANDARD (NON-LADA) 12" HIF - PICKED BY OWNER VITREOUS CHINA TYPE, 120 GPM, LOW FLUSH
- S1 LAVATORY-DROP-IN - 0.25 GPM @ 60 PSI AMERICAN STANDARD MODEL NO. 2055.03 NEW LUCERNE VITREOUS CHINA LAVATORY DELTA NO. 552 12" SET BRIST FAUCET WITH CHROME LEVER HANDLE, HIGURE MODEL N ASSEMBLY INCLUDES 1/2" X 1/4" X 1/4" HUB LINE WITH CLEANOUT, NO. 28 HANDLE STOPS AND ESCUTCHEONS, PROVIDE SUPPORT WITH CONCEALED ARMS AND NO OF LAVATORY AT 34" ABOVE FINISHED FLOOR.
- M5 MOP/SERVICE SINK: 0.25 GPM @ 60 PSI SHANSTONE MOP SINK MODEL NO. MS-2424, 24"x3" X 24" COMPOSITE SINK, SET ON FLOOR WITH CF-10000 FAUCET AND DRAIN SET TO MATCH
- WH HOT WATER TANK-TYPE HEATER, RHEEM PERFORMANCE PLATINUM SERIES 30 GALLON WATER HEATER NO. W55T1C55500 30 DEF, RECOVERY 20 GPM @ 100deg RISE, 57H X 22.25" DIA 57" AND UP MODEL
- TP TRAP PRIMER (SEE ALSO DRAINAGE PRODUCTS) TAPPED OFF OF 1/2" C/L LINE OR SINK WASTE LINE - SEE DETAIL/s - THIS SHEET
- SH1 SHOWER - ADA COMPLIANT (RIGHT) - 0.25 GPM @ 60 PSI FREEDOM SHOWERS ADA COMPLIANT (RIGHT) MODEL NO. AF6233BF-FTS WITH ACCESSORIES FOLDING SHOWER SEAT, GRABBARS, SHOWER ROD, HEIGHTED CURTAIN, HAND HELD SHOWER, 4 SLIDE BARS), INSTALL PER MANUFACTURER'S RECOMMENDATIONS
- KS KITCHEN SINK, (STAINLESS STEEL) EXISTING - 2 TOTAL NEW 2-BOWL KITCHEN SINK (STAINLESS STEEL) INSPECT ELEMENTS AND WASHERS AND REPLACE ANY DEFECTIVE PARTS
- RM WASHING MACHINE, (NEW) WASHING MACHINE PROVIDED BY OWNER, INSTALLED BY PLUMBING SUB-CONTRACTOR PROVIDE HALL BOX FOR 1/2" C/L & HW AND 2" DRAIN.

Plumbing Fixture Piping Schedule					
MARK	HOT WATER	COLD WATER	VENT	WASTE	REMARKS
WC1	-	1/2" +	2"	3"	WATER CLOSET H/C
WC2	-	1/2" +	2"	3"	WATER CLOSET
MS	1/2"	1/2"	1, 1/2"	2"	MOP SINK
S1	1/2"	1/2"	1, 1/2"	1, 1/2"	LAVATORY
TP	-	1/2"	-	-	TRAP PRIMER
WH	3/4"	-	-	3"	WATER HEATER
KS	1/2"	1/2"	-	2"	KITCHEN SINK
WM	1/2"	1/2"	-	2"	CLOTHES WASHER

* = TANK TYPE FIXTURE
SEE RISER DIAGRAM FOR ACTUAL SIZES



Misc. Plumbing Details

Scale: Not to Scale

Project Name

Construction Document for
Banks County Fire Station
Fire Station 33
Banks County, Georgia

Seal

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REVISIONS

NO.	DATE & DESCRIPTION

DATE OF DWG.

12 Aug. 2026

PRINTING DATE

SHEET NUMBER

P100

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