

DRAWING NOTES

- 1 REMOVE EXISTING LAVATORY, FAUCET, TAILPIECE AND P-TRAP IN ITS ENTIRETY. REMOVE EXISTING CHAIR CARRIER IF REQUIRED.
- 1A ALTERNATE - REFER TO NOTE #1.
- 2 REMOVE EXISTING URINAL, CHAIR CARRIER AND FLUSH VALVE IN ITS ENTIRETY.
- 3 REMOVE EXISTING FLUSH VALVE IN ITS ENTIRETY. FIELD VERIFY EXISTING WATER CLOSET CHAIR CARRIER AND CW CONNECTION SHALL REMAIN IN ITS CURRENT LOCATION.
- 4 PLUMBING SUB-CONTRACTOR SHALL RE-CONNECT EXISTING CW, HW & SANITARY TO NEW LAVATORY (PF-4). NEW LAVATORY SHALL BE ADA COMPLIANT. EXISTING LAVATORY WALL CARRIER SHALL BE FIELD VERIFIED TO RECEIVE NEW FIXTURE AND TO MEET ALL ADA REQUIREMENTS. PROVIDE NEW WALL CARRIER IF REQUIRED.
- 4A ALTERNATE - REFER TO NOTE #4.
- 5 PLUMBING SUB-CONTRACTOR TO PROVIDE NEW CHAIR CARRIER FOR NEW URINAL. CONNECT TO EXISTING CW, WASTE AND VENT LOCATED IN IMMEDIATE AREA. PF-2 SHALL BE ADA COMPLIANT.
- 6 PLUMBING SUB-CONTRACTOR SHALL RE-CONNECT EXISTING CW TO NEW FLUSH VALVE. PLUMBING SUB-CONTRACTOR SHALL VERIFY EXISTING WATER CLOSET IS A 1.6 GPF FIXTURE AND THE NEW FLUSH VALVE CAN BE INSTALLED. COORDINATE WITH ARCHITECT IF NEW FIXTURE AND CHAIR CARRIER IS REQUIRED (PF-1 ALT).

PLUMBING LEGEND

PIPING AND DEVICES TO BE REMOVED OR ABANDONED

GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY TO ALL RIST-FROST-SHUMWAY ENGINEERING, P.C., DRAWINGS AND TRADES ASSOCIATED WITH THOSE DRAWINGS INVOLVED ON THIS PROJECT:

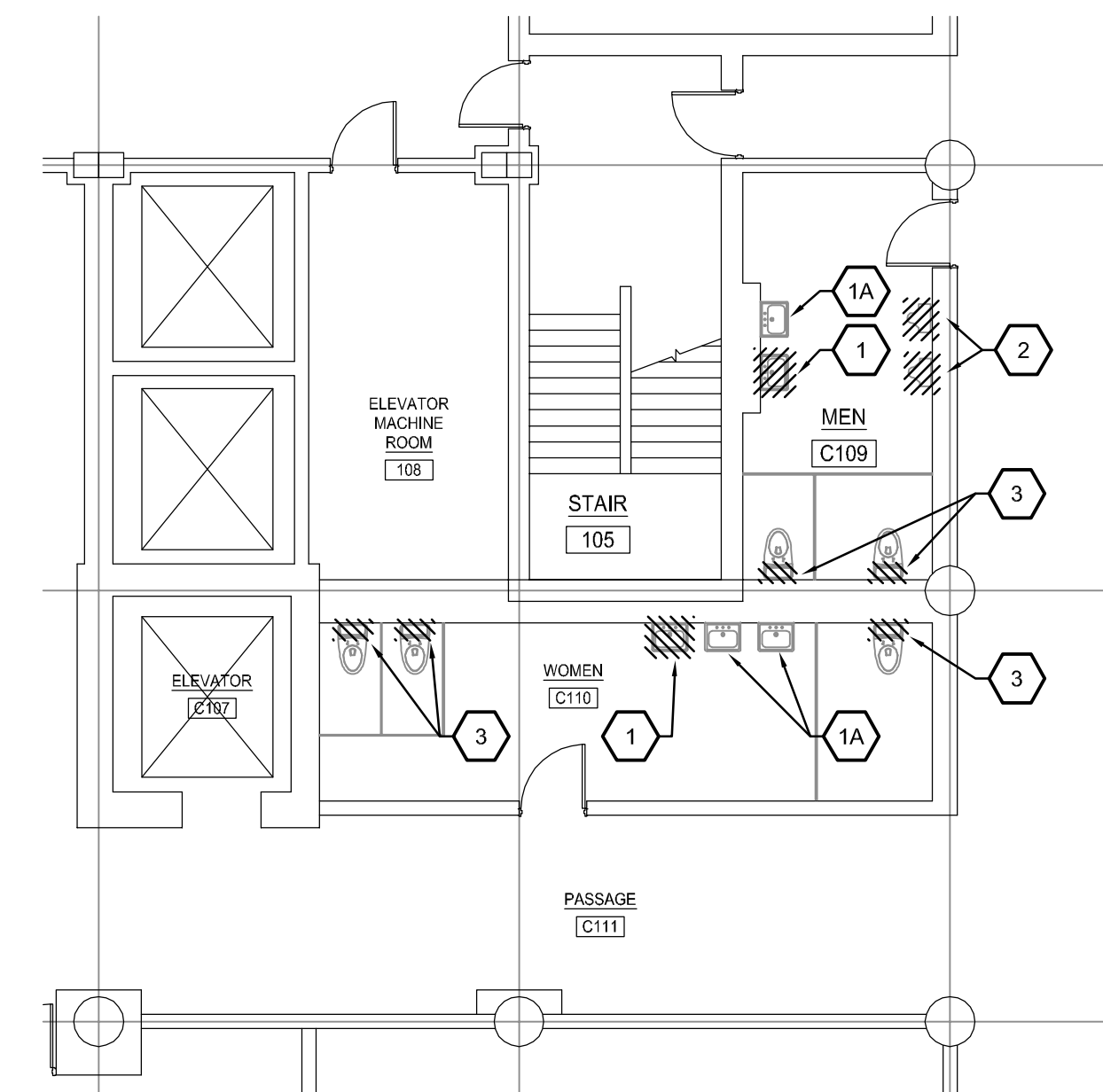
- G-1 RIST-FROST-SHUMWAY ENGINEERING, P.C., WAIVES ANY AND ALL RESPONSIBILITY AND LIABILITY FOR PROBLEMS WHICH ARISE FROM FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS, AND/OR THE DESIGN INTENT THEY CONVEY, OR FOR PROBLEMS WHICH ARISE FROM OTHERS' FAILURE TO OBTAIN AND/OR FOLLOW THE GUIDANCE OF RIST-FROST-SHUMWAY ENGINEERING, P.C., GUIDANCE WITH RESPECT TO ANY ERRORS, OMISSIONS, INCONSISTENCIES, AMBIGUITIES, OR CONFLICTS WHICH ARE DISCOVERED OR ALLEGED.
- G-2 ALL WORK SHALL CONFORM TO ALL FEDERAL, STATE, AND LOCAL CODES AND STANDARDS INCLUDING, BUT NOT LIMITED TO: NFPA, 780 CMR MASSACHUSETTS STATE BUILDING CODE, 248 CMR MASSACHUSETTS FUEL GAS AND PLUMBING CODE, UL, SMACNA, OSHA, AND LATEST EDITION OF THE NEC.
- G-3 CONTRACTOR AND ALL SUBCONTRACTORS SHALL PROTECT THE WORK SITE, SURROUNDING AREAS AND OCCUPANTS FROM DAMAGE AND INJURY.
- G-4 CONTRACTOR AND ALL SUBCONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH THE CONTRACT DOCUMENTS. ALL DRAWINGS OF ANY PARTICULAR TRADE SHALL BE USED IN CONJUNCTION WITH DRAWINGS OF ALL OTHER TRADES TO COORDINATE ALL CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED WORK. ANY PROPOSED CHANGES, VARIATIONS, OR SUBSTITUTIONS MUST BE REVIEWED AND ACCEPTED BY THE ENGINEER PRIOR TO IMPLEMENTATION.
- G-5 ALL DRAWINGS ARE INTENDED TO SHOW THE GENERAL ARRANGEMENT, DESIGN INTENT AND EXTENT OF THE WORK. THEY SHALL BE CONSIDERED PARTLY DIAGRAMMATIC. THEY ARE NOT INTENDED TO BE SCALED FOR ROUGHING-IN MEASUREMENTS OR TO SERVE AS SHOP DRAWINGS.
- G-6 THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS (AS-BUILT OR OTHERWISE) BEFORE COMMENCING FABRICATION, AND/OR ORDERING MATERIALS.
- G-7 DETAILS SHOWN ON ANY DRAWING ARE TO BE CONSIDERED TYPICAL FOR ALL SIMILAR CONDITIONS, UNLESS OTHERWISE INDICATED.
- G-8 IN THE EVENT THE CONTRACTOR ENCOUNTERS MATERIAL REASONABLY BELIEVED TO BE HAZARDOUS WHICH HAS NOT BEEN RENDERED HARMLESS, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK IN THE AREA AFFECTED AND REPORT THE CONDITION TO THE OWNER AND ARCHITECT/ENGINEER IN WRITING. THE WORK IN THE AFFECTED AREA SHALL NOT BE RESUMED UNTIL WRITTEN VERIFICATION BY THE OWNER THAT THE MATERIAL HAS BEEN REMOVED OR OTHERWISE RENDERED HARMLESS.

PLUMBING TRADE NOTES

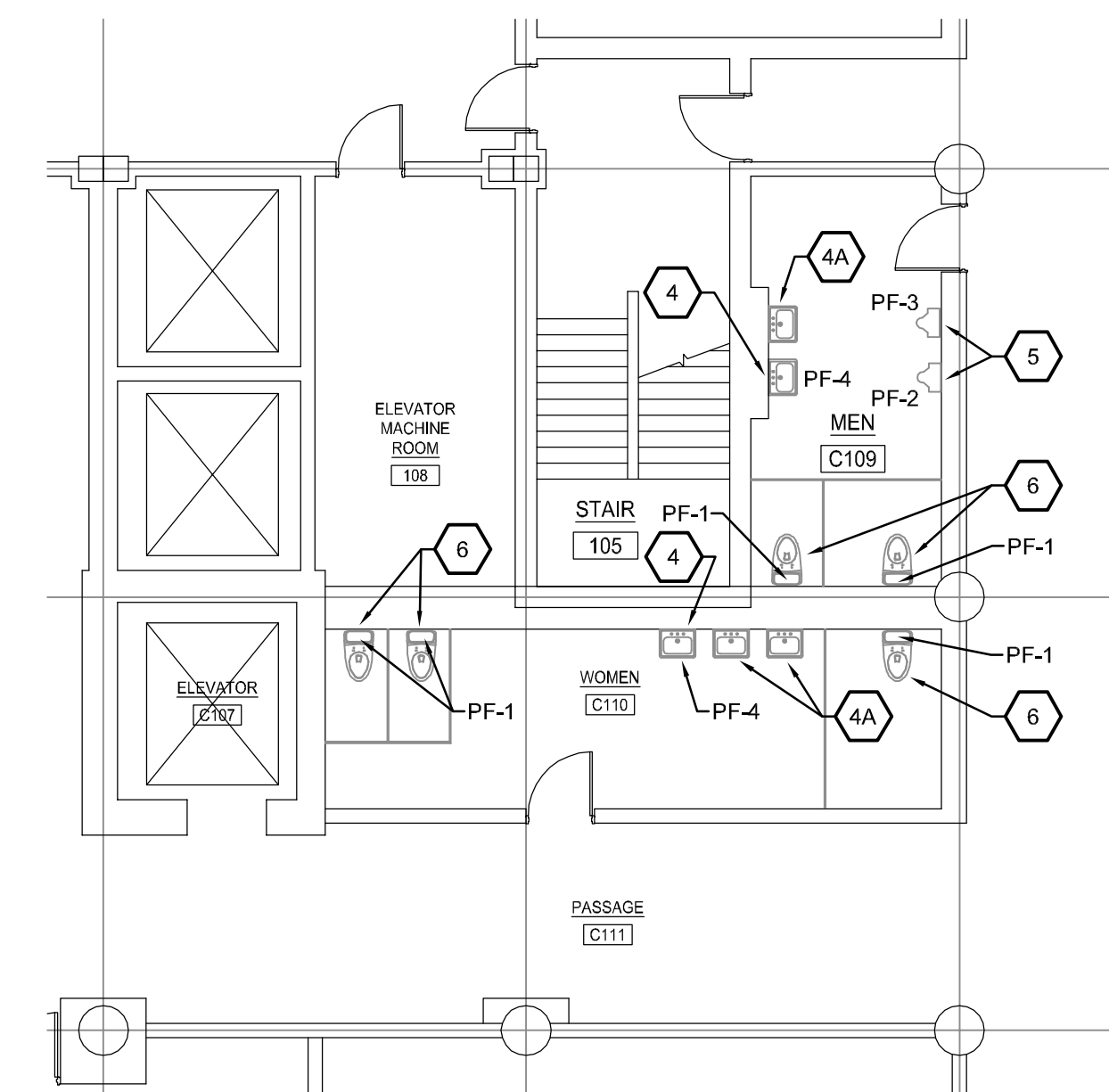
- P-1 COORDINATE LOCATION OF ALL PLUMBING EQUIPMENT WITH ALL OTHER TRADES.
- P-2 MAINTAIN MINIMUM REQUIRED WORKING CLEARANCES ADJACENT TO ELECTRICAL EQUIPMENT PER LATEST EDITION OF ELECTRIC CODE.

PLUMBING DEMOLITION NOTES

- D-1 EXCEPT WHERE NOTED OTHERWISE ON THE ARCHITECTURAL AND/OR PLUMBING PLANS, AND/OR IN THE PROJECT SPECIFICATIONS, EXISTING PLUMBING FIXTURES LOCATED IN THE EXISTING BATHROOMS ARE TO BE REMOVED AS SHOWN ON THE PLUMBING DRAWINGS. THE OWNER MAY WISH TO SALVAGE CERTAIN ITEMS; CONSULT OWNER FOR FURTHER INSTRUCTIONS. ITEMS IDENTIFIED TO BE SALVAGED ARE TO BE CAREFULLY DISASSEMBLED AND REMOVED, AND TURNED OVER TO THE OWNER AS DIRECTED.
- D-2 WORK SHALL INCLUDE, BUT IS NOT LIMITED TO, THE REMOVAL OF PLUMBING FIXTURES, TRAPS, VALVES, SPECIALTIES, APPURTENANCES, SUPPORTS, ETC. AS SHOWN ON THE PLUMBING DRAWINGS
- D-3 WHERE EQUIPMENT OR APPURTENANCES ARE REMOVED WHICH WERE BUILT-IN TO EXISTING CONSTRUCTION, COORDINATE WITH THE CONSTRUCTION MANAGER/GENERAL CONTRACTOR TO PATCH AND/OR REPAIR ALL SUCH AREAS IN ACCORDANCE WITH APPROVED CONSTRUCTION METHODS AND FINISHES, AS DIRECTED BY THE CONTRACT DRAWINGS, SPECIFICATIONS, AND/OR THE ARCHITECT/ENGINEER.
- D-4 COORDINATE WITH THE CONSTRUCTION MANAGER/GENERAL CONTRACTOR AND ALL OTHER SUB-CONTRACTORS IN ORDER TO DETERMINE OVERALL PROJECT PHASING AND DEMOLITION WORK SEQUENCING. COORDINATE REQUIRED DEMOLITION BY OTHER TRADES RESULTING FROM PLUMBING SYSTEMS DEMOLITION.
- D-5 REFER TO THE ARCHITECT'S DEMOLITION NOTES AND PROJECT SPECIFICATIONS FOR ADDITIONAL DEMOLITION INFORMATION AND REQUIREMENTS.



FIRST FLOOR PLUMBING DEMOLITION PLAN
1/8"=1'-0"



NOTE:
PLUMBING SUB-CONTRACTOR SHALL COORDINATE THE NEED TO REMOVE AND REINSTALL WALL TILE WITH ARCHITECT.

FIRST FLOOR PLUMBING PLAN
1/8"=1'-0"

PLUMBING FIXTURE SCHEDULE										PF	
NO.	FIXTURE	WASTE	VENT	HW	CW	TEMPERED WATER	GAS MBH PIPE SIZE	AIR	MTG HT AFF	DESCRIPTION	
PF-1	WATER CLOSET FLUSH VALVE	-	-	-	1"	-	-	-	-	SLOAN MODEL 8111 BATTERY POWERED FLUSHOMETER, OPTIMA PLUS INFRARED SENSOR, 1.6 GPF, ADA COMPLIANT AND COURTESY FLUSH-OVERRIDE BUTTON. VERIFY COMPATIBILITY WITH EXISTING WATER CLOSET AND WATER SUPPLY PRIOR TO PURCHASE.	1, 2
PF-1 ALT.	ADA WALL MOUNT WATER CLOSET	4"	2"	-	1"	-	-	-	18"	TOTO MODEL C1706E WALL MOUNTED HIGH EFFICIENCY ADA TOILET, VITREOUS CHINA WITH ELONGATED BOWL. TOTO MODEL TETLNDZCP ECOPOWER HIGH EFFICIENCY SENSOR FLUSH VALVE, 1.28 GPF, NICKEL CHROME PLATED AND VACUUM BREAKER. TOTO MODEL SC534 ELONGATED OPEN FRONT SEAT LESS COVER. PLUMBING SUB-CONTRACTOR SHALL FIELD VERIFY 35 PSI RESIDUAL WATER PRESSURE IS AVAILABLE.	1, 2
PF-2	ADA URINAL	-	-	-	3/4"	-	-	-	17"	TOTO MODEL UT447E LOW CONSUMPTION WASHOUT URINAL, 0.5 GPF. PROVIDE WITH SLOAN MODEL 8186-0.5 BATTERY POWERED FLUSHOMETER, OPTIMA PLUS INFRARED SENSOR, 0.5 GPF, ADA COMPLIANT AND COURTESY FLUSH-OVERRIDE BUTTON. VERIFY NEW FIXTURE WILL BE COMPATIBLE WITH EXISTING CARRIER PRIOR TO PURCHASE. PROVIDE NEW CARRIER AS REQUIRED. COORDINATE CUTTING AND PATCHING OF TILE WITH ARCHITECT.	1, 2
PF-3	URINAL	-	-	-	3/4"	-	-	-	24"	TOTO MODEL UT447E LOW CONSUMPTION WASHOUT URINAL, 0.5 GPF. PROVIDE WITH SLOAN MODEL 8186-0.5 BATTERY POWERED FLUSHOMETER, OPTIMA PLUS INFRARED SENSOR, 0.5 GPF, ADA COMPLIANT AND COURTESY FLUSH-OVERRIDE BUTTON. VERIFY NEW FIXTURE WILL BE COMPATIBLE WITH EXISTING CARRIER PRIOR TO PURCHASE. PROVIDE NEW CARRIER AS REQUIRED. COORDINATE CUTTING AND PATCHING OF TILE WITH ARCHITECT.	1, 2
PF-4	ADA WALL MOUNT LAVATORY	1 1/2"	1 1/2"	1/2"	1/2"	-	-	-	34"	TOTO MODEL TL1307 VITREOUS CHINA, WALL HUNG LAVATORY WITH SINGLE HOLE FAUCET CENTER OVERALL DIMENSIONS OF 20-7/8" x 18". TOTO MODEL TELSLS-C-10 SELF-GENERATING ECOPOWER SENSOR FAUCET, STANDARD SPOUT, THERMAL MIXING SINGLE HOLE FAUCET WITH 1.0 GPM LAMINAR FLOW NOZZLE. VERIFY NEW FIXTURE WILL BE COMPATIBLE WITH EXISTING CARRIER PRIOR TO PURCHASE. PROVIDE NEW CARRIER AS REQUIRED. COORDINATE CUTTING AND PATCHING OF TILE WITH ARCHITECT.	1, 2, 3

- 1 ALL FIXTURES SHALL BE COMPLETE WITH APPROPRIATE SUPPLIES WITH STOPS, P-TRAPS AND ACCESSORIES.
- 2 ALL TRIM TO BE OF VANDAL-PROOF CONSTRUCTION, INCLUDING BUT NOT LIMITED TO AERATORS, HANDLES, ETC.
- 3 PROVIDE OFFSET DRAIN AND WASTE WITH INSULATION, H & CW INSULATION FOR BARRIER FREE INSTALLATION.
- ** CONFIRM ALL FIXTURE MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS AND ARCHITECTURAL ACCESS BOARD.