

LEGEND

ADA	AMERICANS WITH DISABILITIES ACT	IDW	INDIRECT WASTE	—————	PVC SANITARY / WASTE PIPING ABOVE SLAB
AFF	ABOVE FINISHED FLOOR	LV	LAVATORY	- - - - -	PVC SANITARY/ WASTE PIPING BELOW SLAB
AP	ACCESS PANEL	MTD	MOUNTED	- - - - -	INDIRECT WASTE PIPING ABOVE SLAB
BLV	BALL VALVE	MV	MIXING VALVE	—————	PVC VENT PIPING ABOVE SLAB
CNTR	COUNTER	OD	OUTSIDE DIAMETER	- - - - -	PVC VENT PIPING BELOW SLAB
CO	CLEANOUT	PC	PLUMBING CONTRACTOR	- - - - -	PVC VENT PIPING ABOVE SLAB
CONT	CONTINUATION	FDI	PLUMBING & DRAINAGE INSTITUTE	—————	COLD WATER PIPING
COORD	COORDINATION	PSI	POUNDS PER SQUARE INCH	- - - - -	120 DEG HOT WATER PIPING
CW	COLD WATER	RAW	RISE AT WALL	—————	BALL VALVE
C#HW	COLD & HOT WATER	RD	ROOF DRAIN		VERTICAL BALL VALVE
DAW	DROP AT WALL	RH	RIGHT HAND		DROP/RISE IN LINE
DEG	DEGREES	RIC	RISE IN CHASE		LINE UP TO FLOOR ABOVE
DIC	DROP IN CHASE	RIW	RISE IN WALL		TEE -DROP
DIV	DIVISION	RUC	RUN UNDER COUNTER		SHOCK ABSORBER
DIW	DROP IN WALL	RUF	RUN UNDER FLOOR		MIXING VALVE
DN	DOWN	S	SANITARY WASTE		PLUMBING FIXTURE/EQUIPMENT NUMBER TAG
DN#U	DOWN AND UP	SA	SHOCK ABSORBER		CONNECT TO EXISTING
DNAW	DOWN AT WALL	SH	SHOWER		
DNIC	DOWN IN CHASE	SK	SINK		
DNIW	DOWN IN WALL	SS	STAINLESS STEEL		
EA	EACH	TYP	TYPICAL		
ET	EXPANSION TANK	UIC	UP IN CHASE		
FFE	FINISHED FLOOR ELEVATION	UIW	UP IN WALL		
	MONITOR	V	VENT		
FV	FLUSHVALVE	VC	VITREOUS CHINA		
GAL	GALLONS	VIF	VERIFY IN FIELD		
GC	GENERAL CONTRACTOR	VTR	VENT THRU ROOF		
GPF	GALLONS PER FLUSH	W	WASTE		
GPM	GALLONS PER MINUTE	WV	W/TH		
HC	HEATING CONTRACTOR	WC	WATER CLOSET		
HW	HOT WATER	WCO	WALL CLEANOUT		
		WH	WATER HEATER		
		WSI	WARM SIDE OF INSULATION		

GENERAL NOTES

- All work shall be in accordance with the State Plumbing Code, local codes and ordinances, National Fire Code (NFPA), or these plans or specifications, whichever is more strict.
- All drawings are schematic only, and are intended to indicate the intent, extent, and general arrangement of work. They are not meant to show every fitting, change of direction or every situation. Verify locations in the field. Work indicated shall be furnished complete to perform the function intended.
- Carefully coordinate the space requirements and location of piping with the other trade contractors.
- All plumbing fixtures shall be vented.
- This contractor shall make all final plumbing connections to equipment/ fixtures provided by other contractors.
- For pipe sizes not shown on floor plans, refer to: adjacent or enlarged plumbing plans, then appropriate schedules, details, specifications, equipment connection sizes and minimum Code requirements. For otherwise indeterminate pipe segments, the size shall be the same as the largest adjacent segment. Where pipe sizes are erroneously shown to decrease then increase, the smaller segment shall be increased to match the larger segment. When a conflict exists, the larger size shall govern. Pipe sizes are nominal (not O.D.) unless specifically noted otherwise.
- All piping shall run concealed above ceilings, in walls, in soffits and in chases unless noted otherwise.
- No structural members shall be cut without approval of the Architect.
- All plumbing shall be supported from the building structure. All piping containing liquid 2" and larger shall be supported from the top chord of bar joists unless permission to do otherwise is obtained from the Structural Consultant. All piping drops to fixtures shall be anchored solid to walls with a steel support bracket with adjustable clip.
- All wall fixtures shall be carrier mounted unless otherwise specified.
- All domestic water piping shall be insulated unless otherwise specified.
- Run all piping on warm side of building insulation. No water, or drain lines shall be run in exterior walls, unless directly indicated.
- Provide shock absorbers where shown on drawings, and on tops of risers to all flush valves, dishwashers and clotheswashers. Sizes shall conform to P.D.I. standards.
- All sanitary waste piping less than 4" shall pitch down at 1/4" per L.F. All 4" and larger piping shall pitch at 1/4" per L.F. whenever possible. No sanitary/ waste piping under slab shall be less than 2" in diameter.
- All Domestic copper water piping shall be type "K" or "L" copper, type "M" is prohibited.

PLUMBING FIXTURE SCHEDULE

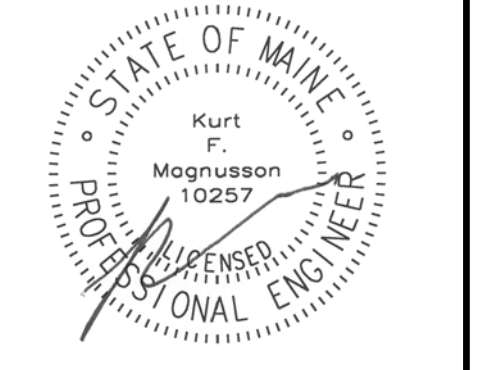
TAG	FIXTURE	COLD WATER	HOT WATER	SAN/WASTE	VENT	REMARKS
LV-1	LAVATORY, ADA WALL MOUNTED	1/2"	1/2"	1-1/4"x 1-1/2"	1-1/2"	WHITE, GOOSENECK FAUCET WITH WRIST BLADE HANDLES, CONCEALED ARMS CARRIER, MOUNT RIM AT 34". PROVIDE TRUEBRO INSULATION KIT.
SK-1	SINK, HAND WASH COUNTER MOUNTED ADA	1/2"	1/2"	1-1/2"	1-1/2"	S.S. CHROME WRIST BLADE HANDLE GOOSENECK FAUCET. P-TRAP AND CHROME SUPPLIES W/ WHEEL HANDLE STOPS & ESCUTCHEONS.
SK-2	SINK, LAB COUNTER MOUNTED ADA, WITH EYE WASH	TWO 1/2"	TWO 1/2"	1-1/2"	1-1/2"	S.S. CHROME WRIST BLADE GOOSENECK FAUCET. P-TRAP AND CHROME SUPPLIES W/ WHEEL HANDLE STOPS & ESCUTCHEONS. SWING DOWN EYE WASH WITH MIXING VALVE IN RECESSED WALL BOX.
SK-3	SINK, HAND WASH COUNTER MOUNTED ADA	1/2"	1/2"	1-1/2"	1-1/2"	S.S. CHROME WRIST BLADE HANDLE GOOSENECK FAUCET. P-TRAP AND CHROME SUPPLIES W/ WHEEL HANDLE STOPS & ESCUTCHEONS.
SINK EXIST.	SINK REINSTALLED	1/2"	1/2"	1-1/2"	1-1/2"	CLEAN, AND REPLACE ANY DAMAGED ITEMS. PROVIDE TRUEBRO INSULATION KIT IF COUNTER IS OPEN BENEATH.

WATER SPEC. SCHEDULE

TAG	ITEM	CW	HW	OUTLET	REMARKS
MV-1	MIXING VALVE VALVE	3/4"	3/4"	3/4"	120°
SA-1	SHOCK ABSORBER		3/4"	-	P.D.I. A



REV	DESCRIPTION	DATE
ISSUED FOR CONSTRUCTION		07-26-2017



SEAL:
 PROJECT NUMBER: 201708
 DATE: 07/24/2017
 SHEET TITLE AND NUMBER:

