

ABBREVIATIONS, LINE TYPES & SYMBOLS

140	140 DEG F HOT WATER	LF	LINEAR FEET	—————	COLD WATER
140R	140 DEG RECIRC	LV	LAVATORY	————— TP	TRAP PRIMER PIPING
●	AT	M	METER	————— TP	TRAP PRIMER PIPING
A	AMPS	MB	MOP BASIN	—————	120 DEG HOT WATER
ADA	AMERICANS WITH DISABILITIES ACT	MTD	MOUNTED	—————	120 DEG HOT WATER RECIRC
AFF	ABOVE FINISHED FLOOR	MV	MIXING VALVE	—————	140 DEG HOT WATER
BFG	BELOW FINISHED GRADE	NB	NICKEL BRONZE	—————	140 DEG HOT WATER RECIRC
BFP	BACKFLOW PREVENTER	OD	OUTSIDE DIAMETER	—————	140R
BLV	BALL VALVE	PC	PLUMBING CONTRACTOR	—————	140R
CNTR	COUNTER	PDI	PLUMBING & DRAINAGE INSTITUTE	—————	—————
CO	CLEANOUT	PG	PRESSURE GAUGE	—————	—————
CONT	CONTINUATION	PH	PHASE	—————	—————
COORD	COORDINATION	PRV	PRESSURE REDUCING VALVE	—————	—————
CW	COLD WATER, CLOTHES WASHER	PSF	POUNDS PER SQUARE INCH	—————	—————
C&HW	COLD & HOT WATER	RAW	RISE AT WALL	—————	—————
DAW	DROP AT WALL	RH	RIGHT HAND	—————	—————
DCP	DOMESTIC CIRCULATING PUMP	RIC	RISE IN CHASE	—————	—————
DEG	DEGREES	RIM	RISE IN WALL	—————	—————
DIV	DIVISION	RUC	RUN UNDER COUNTER	—————	—————
DIW	DROP IN WALL	RUF	RUN UNDER FLOOR	—————	—————
DN	DOWN	RV	RELIEF VALVE	—————	—————
DN&U	DOWN AND UP	S	SANITARY WASTE	—————	—————
DNAW	DOWN AT WALL	SA	SHOCK ABSORBER	—————	—————
DNIC	DOWN IN CHASE	SH	SHOWER	—————	—————
DNIW	DOWN IN WALL	SK	SINK	—————	—————
DO	DRAHOFF	SP	SUMP PUMP	—————	—————
DW	DISHWASHER	SS	STAINLESS STEEL	—————	—————
EC	ELECTRICAL CONTRACTOR	T	THERMOMETER	—————	—————
EQ	EQUAL	TD	TRENCH DRAIN	—————	—————
ET	EXPANSION TANK	TP	TRAP PRIMER	—————	—————
FCO	FLOOR CLEANOUT	TYP	TYPICAL	—————	—————
FD	FLOOR DRAIN	UIC	UP IN CHASE	—————	—————
FFE	FINISHED FLOOR ELEVATION	U&DNIC	UP & DOWN IN CHASE	—————	—————
G	GAS (fuel)	U&DNIW	UP & DOWN IN WALL	—————	—————
GAL	GALLONS	UIN	UP IN WALL	—————	—————
GC	GENERAL CONTRACTOR	UR	URINAL	—————	—————
GHT	GARDEN HOSE THREAD	V	VENT	—————	—————
GPF	GALLONS PER FLUSH	VB	VACUUM BREAKER	—————	—————
GPM	GALLONS PER MINUTE	VC	VITREOUS CHINA	—————	—————
GV	GATE VALVE	VIF	VERIFY IN FIELD	—————	—————
HB	HOSE BIB	VRV	VACUUM RELIEF VALVE	—————	—————
HC	HEATING CONTRACTOR	VTR	VENT THRU ROOF	—————	—————
HW	HOT WATER	W	WASTE	—————	—————
HW R	HOT WATER RETURN	W	WASTE	—————	—————
IE	INVERT ELEVATION	W	WASTE	—————	—————
IDW	INDIRECT WASTE	W	WASTE	—————	—————

KITCHEN CONNECTION SCHEDULE

TAG	EQUIPMENT	COLD WATER	120° WATER	140° WATER	INDIRECT WASTE	DIRECT WASTE	VENT	GAS
K-1	SOILED DISHTABLE	1/2"		1/2"				
K-2	UPRIGHT DISHWASER			3/4"		2"		
K-3	HAND SINK	1/2"	1/2"			1-1/2"	1-1/2"	
K-4	ICE MACHINE	1/2"			3/4"			
K-5	3 BAY SINK	1/2"		1/2"		2"	1-1/2"	
K-6	CHARBROILER							3/4"
K-7	6 BURNER RANGE							3/4"
K-8	FRYER							3/4"
K-9	MOP BASIN	1/2"		1/2"		3"	1-1/2"	
K-10	WALK-IN EVAPORATOR				1"			
K-11	ICE WELL				1"			
K-12	BAR GLASS WASHER			1/2"	1-1/2"			
K-13	BAR SINK	1/2"		1/2"	1-1/2"			

PLUMBING FIXTURE SCHEDULE

TAG	FIXTURE	COLD WATER	120° WATER	SAN WASTE	VENT	REMARKS
LV-1	LAVATORY, COUNTER - ADA	1/2"	1/2"	1-1/4" x 1-1/2"	1-1/2"	OVAL VC, 0.5 GPM LAVATORY FAUCET
UR-1	URINAL, PUBLIC ADA	1"		2"	1-1/2"	0.125 GPF FLUSH VALVE VC.
WB-1	WATER BOX	1/2"				
WC-1	WATER CLOSET, FV FLOOR MTD, STANDARD	1"		4"	2"	1.1/1.6 GPF, VC, 15" TO RIM
WC-2	WATER CLOSET, FV FLOOR MTD - ADA	1"		4"	2"	1.1/1.6 GPF, VC, 16-1/8" TO RIM
WC-3	WATER CLOSET, RH FV FLOOR MTD - ADA	1"		4"	2"	1.1/1.6 GPF, VC, 16-1/8" TO RIM, RIGHT HAND HANDLE

WATER HEATER SCHEDULE

TAG	ITEM	INPUT BTUH	GPH	RISE	GAL	REMARKS
WH-1	GAS WATER HEATER	150,000	173	100°	100	PVC COMBUSTION AIR AND VENT

WATER SPEC. SCHEDULE

TAG	ITEM	CW	HW	OUTLET	REMARKS
BFP-1	WATER ENTRANCE, DOUBLE CHECK BACKFLOW PREVENTERS	2"	-	SAME	1" IDW
BFP-2	BOILER MAKE-UP WATER ATMOSPHERIC PORT BACKFLOW	3/4"	-	SAME	
ET-1	EXPANSION TANK POTABLE WATER	3/4"	-	-	
HB-1	NON-FREEZE HOSE BIB W/ VB	3/4"	-	3/4" GHT	
MV-1	MASTER MIXING VALVE	1"	1"	1"	120°
SA-1	SHOCK ABSORBER	1/2" OR 3/4"	-	-	P.D.I. A
SA-2	SHOCK ABSORBER	3/4"	-	-	P.D.I. B
TP-1	TRAP SEAL PRIMER W/ DIVIDER	1/2"	-	SAME	

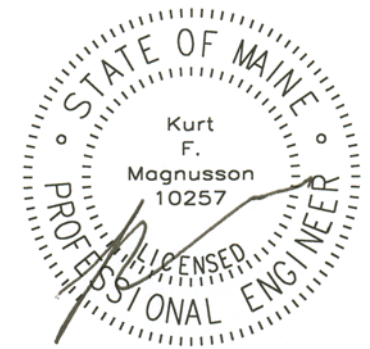
DRAIN SPEC. SCHEDULE

TAG	ITEM	WASTE	VENT	REMARKS
FCO-1	ROUND - FINISHED AREA FLOOR CLEANOUT	SIZE OF PIPE	-	
FD-1	GENERAL ROUND FLOOR DRAIN	3"	1-1/2"	
FD-2	INDIRECT WASTE FLOOR DRAIN	3"	1-1/2"	
FD-3	KITCHEN FLOOR SINK	4"	2"	
GT-1	GREASE TRAP OUTDOOR CONCRETE	4"		1,000 GAL.



Winton Scott Architects
5 Milk Street
Portland, Maine 04101
207 774 4811
www.wintonsscott.com

Architecture / Planning
Preservation Architecture
Interior Architecture

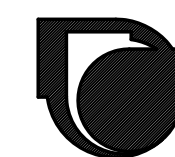


King's Head
Pub

Merrill's Wharf
Portland, Maine
June 10, 2013

Plumbing
Schedules

Scale: None



MECHANICAL SYSTEMS ENGINEERS
ROYAL RIVER CENTER, UNIT #10
10 FOREST FALLS DRIVE
YARMOUTH, MAINE 04096
FACEBOOK: MECHANICAL SYSTEMS ENGINEERS
207-846-1441
M.S.E. Proj. 1313
© COPYRIGHT 2013

P6