LEGEND

	SANITARY PIPE		PIPE-UP		HOSE BIBB
	VENT PIPE		PIPE-DOWN		VALVE
	COLD WATER		CLEAN OUT	CW	COLD WATER
	HOT WATER		FLOOR DRAIN WITH TRAP (FD)	HW	HOT WATER
	HOT WATER RECIRC.		FLOOR CLEAN OUT (FCO)	HWR	HOT WATER RECIRC.
			CONNECT TO EXISTING (C.T.E.)	BFP	BACK FLOW PREVENTER

PLUMBING FIXTURE SCHEDULE

Item	fixture	waste	vent	c.w.	h.w.
P-1	STD FV TOILET	4"	2"	1"	-
P-1A	ADA FV TOILET	4"	2"	1"	-
P-2 *	URINAL	2"	1-1/2"	¾"	-
P-3	ADA COUNTER LAV	1-1/2"	1-1/2"	½"	½'
P-4	STD SHOWER	2'	1-1/2"	½"	½"
P-4A	ADA SHOWER	2"	1-1/2"	½"	½'
P-5	ADA ELEC WTR COOLER	1-1/2"	1-1/2"	½"	-
P-6	25X22 SINK	2"	1-1/2"	½"	½"
P-7	MOP SINK	3"	1-1/2"	½"	½"
FD	FLOOR DRAIN	2"	1-1/2"	-	-
FCO	FLOOR CLEAN OUT	as shown	-	-	-
FPHB	FROST PROOF HOSE BIBB	-	-	¾"	-
TP	TRAP PRIMER	-	-	½"	-
BFP	BACKFLOW PREVENTER	-	-	sized as noted	

* NOTE: PROVIDE WATERLESS URINAL FOR P-2. ROUGH WATER IN WALL AND CAP FOR POSSIBLE FUTURE USE.

MISCELLANEOUS PLUMBING SYSTEM NOTES

1. All plumbing will be installed in accordance with state and local codes.
2. Waste and vent piping to be PVC. Cold and hot water piping to be rigid CPVC or flexible PEX tubing. All piping to be run concealed in finished spaces wherever possible. Drainage piping to be run with pitch of 1/8" per foot minimum. Water piping to run level or plumb. All piping shall be run with adequate hangers to prevent any undue movement of piping.
3. Refer to structural, heating, sprinkler, etc. plans associated with this project prior to installation of piping to determine exact location of main runs.
4. Refer to architectural plans for mounting details on fixtures and countertop heights.
5. All piping is shown diagrammatically. Actual location of piping shall be determined in the field and is to be coordinated with other trades as necessary.
6. It is not the intention of these drawings to show every fitting, hanger, valve, device, etc. All such items shall be installed as necessary to provide a complete operational plumbing system in accordance with normal trade practice.
8. All floor drains to be equipped with trap primers.
9. Co-ordinate roof plumbing vent locations with HVAC equipment to maintain clearance from any fresh air intakes.

WATER HEATER NOTES

1. Water heater to be Bradford White EF 100T 199; high efficiency; natural gas fired; direct vent; 100 gallon storage; 239 gallon/hr recovery at 100F rise. Provide expansion tank, tempering valve and hot water recirculating pump with aquastat.
2. Water heater to vent up through roof. Locate venting away from any HVAC equipment fresh air intake.
3. Gas piping to be schedule 40 steel piping with black malleable fittings. Connect gas piping to existing. Size piping per local utility company requirements. Provide gas pressure regulators as required.

CONSULTANTS:

NOTES:

PROJECT ADDRESS:

ALLAGASH FITNESS / STORAGE
81 INDUSTRIAL WAY
PORTLAND, ME

OWNER:

Southern Maine Plumbing & Heating

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REV.	DESCRIPTION	DATE
1	REVISION	08/26/2015
0	ORIGINAL DRAWING	08/11/2015

PROJECT NO:

CAD DWG FILE: SOUTHERN MAINE PLUMBING-ALLAGASH DEERFIELD.DWG

DRAWN BY: DAK

CHK'D BY: FAM

SCALE: 1/8" = 1'-0"

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SHEET TITLE

PLUMBING PLAN

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SHEET 1 OF 1