

**ADDITION TO BAYSIDE BOWL  
ALDER STREET  
PORTLAND, MAINE**

CONSULTANTS:



REVISIONS:  
03/24/2016 PERMIT SET

DATE: 18 MAR 2016

PROJECT No. ...

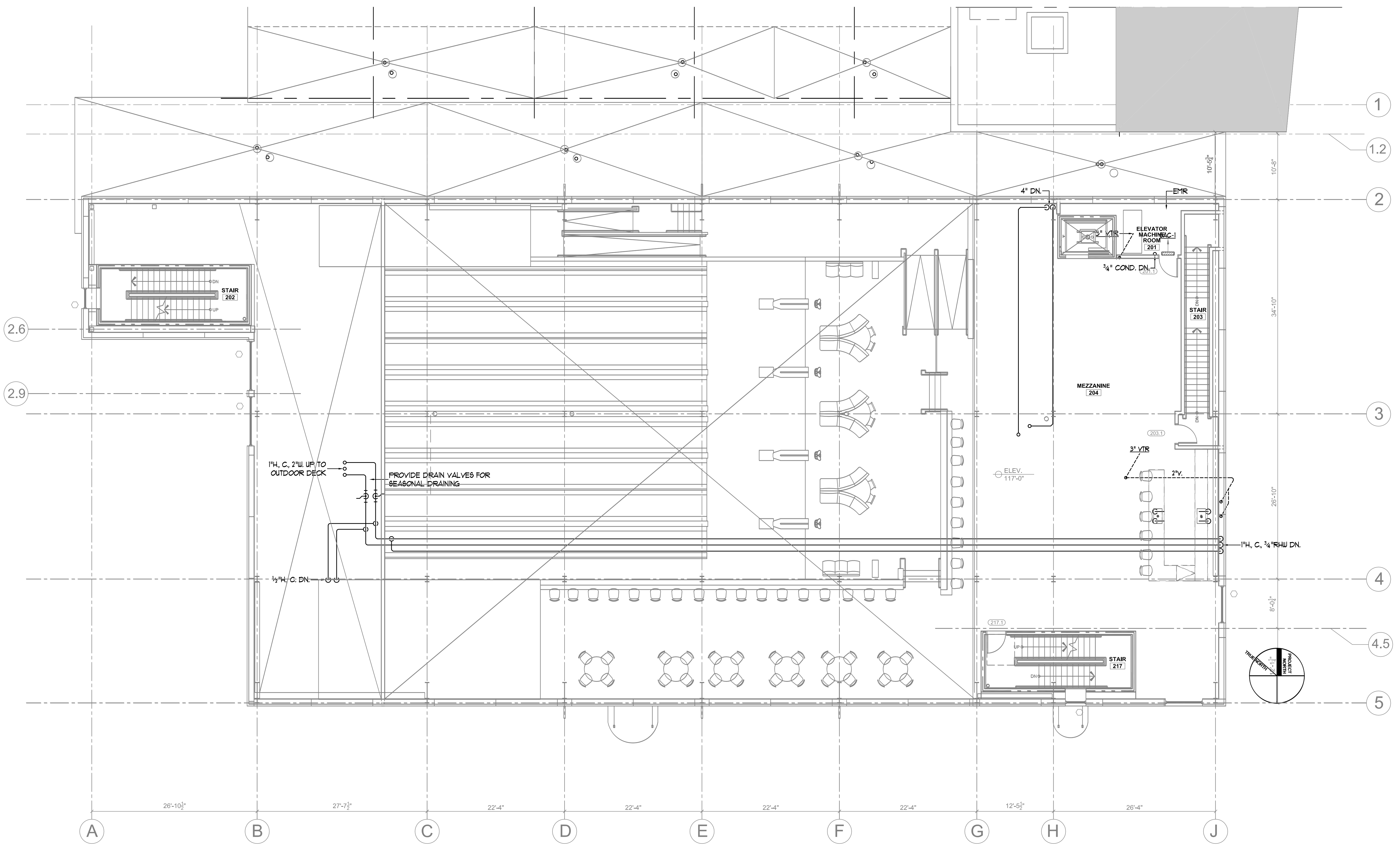
DRAWN BY: SP Doel

CHECKED BY: SP Doel

SCALE: 1/8" = 1'-0" U.N.O.

SHEET TITLE:

PLUMBING ROOF PLAN



PLUMBING FIXTURE CONNECTION SCHEDULE						
TAG	DESCRIPTION	8AN	VENT	CUW	HU	GAS
F1	1 1/4" ADA FLOOR-MOUNTED TANK-TYPE WC	3"	2"	1/2"	-	-
F2	WALL MOUNT LAVATORY	1 1/2"	1 1/4"	1/2"	1/2"	-
F3	FLUSH VALVE URINAL	2"	1 1/2"	3/4"	-	-
F4	MOP SERVICE SINK	3"	2"	1/2"	1/2"	-
F5	KITCHEN SINKS	2"	1 1/2"	1/2"	1/2"	-
F6	HAND SINK	2"	1 1/2"	1/2"	1/2"	-
4*FD	4" FLOOR DRAIN w/ TRAP PRIMER CONNECTION	4"	2"	1/2"	**	-
3*FD	3" FLOOR DRAIN w/ TRAP PRIMER CONNECTION	3"	2"	1/2"	**	-
ETP	ELECTRONIC TRAP PRIMER (ETP)	-	-	1/2"	**	-
I.W.	INDIRECT WASTE	3"	2"	1/2"	**	-

\*\* - FROM TRAP PRIMER

PUMP PERFORMANCE SCHEDULE													
TAG	FLOW RATE (GPM)	HEAD (FT/WS)	IMPEL. SIZE	RPM	EFF %	ELECTRICAL REQUIREMENTS					BASIS OF DESIGN TACO		
						HP	BHP	VFD	AMP@	V/PH/Hz	SERVICE	ARRANGEMENT	MODEL
CPI*	4	6	-	3250	-	.023	-	-	1.2	120/1/60	DOMESTIC RHU	IN-LINE	025-8F3

\* - ALL BRONZE OR STAINLESS STEEL CONSTRUCTION.

TEMPERATURE MIXING VALVE PERFORMANCE SCHEDULE									
TAG	FLOW RATE (GPM)	INLET CONNECTION (INCHES)	OUTLET CONNECTION (INCHES)	W/P/D (PSIG)	SET POINT (DEGREES F)	PROVIDE SPARE CARTRIDGE (Y) OR (N)	BASIS OF DESIGN LEONARD "Eco-Mix"		
THV	20	3/4	3/4	10	115	N	SERVICE	ARRANGEMENT	MODEL
							DOMESTIC HU	IN-LINE	LV-981A-LF

WATER HEATER PERFORMANCE SCHEDULE									
TAG	STORAGE (GALS)	INPUT (MBH)	RECOVERY @ 100°F (GPH)	HP	AMP@	V/PH/Hz	BASIS OF DESIGN AO Smith "Cyclone Mix"		
GUH	100	195.0	235	1/3	5.0	120/1/60	SERVICE	FUEL	MODEL
							DOM HU <td>NG <td>BTH-199</td> </td>	NG <td>BTH-199</td>	BTH-199

Notes:  
1. Provide concentric wall vent kits and acid neutralization kits.