

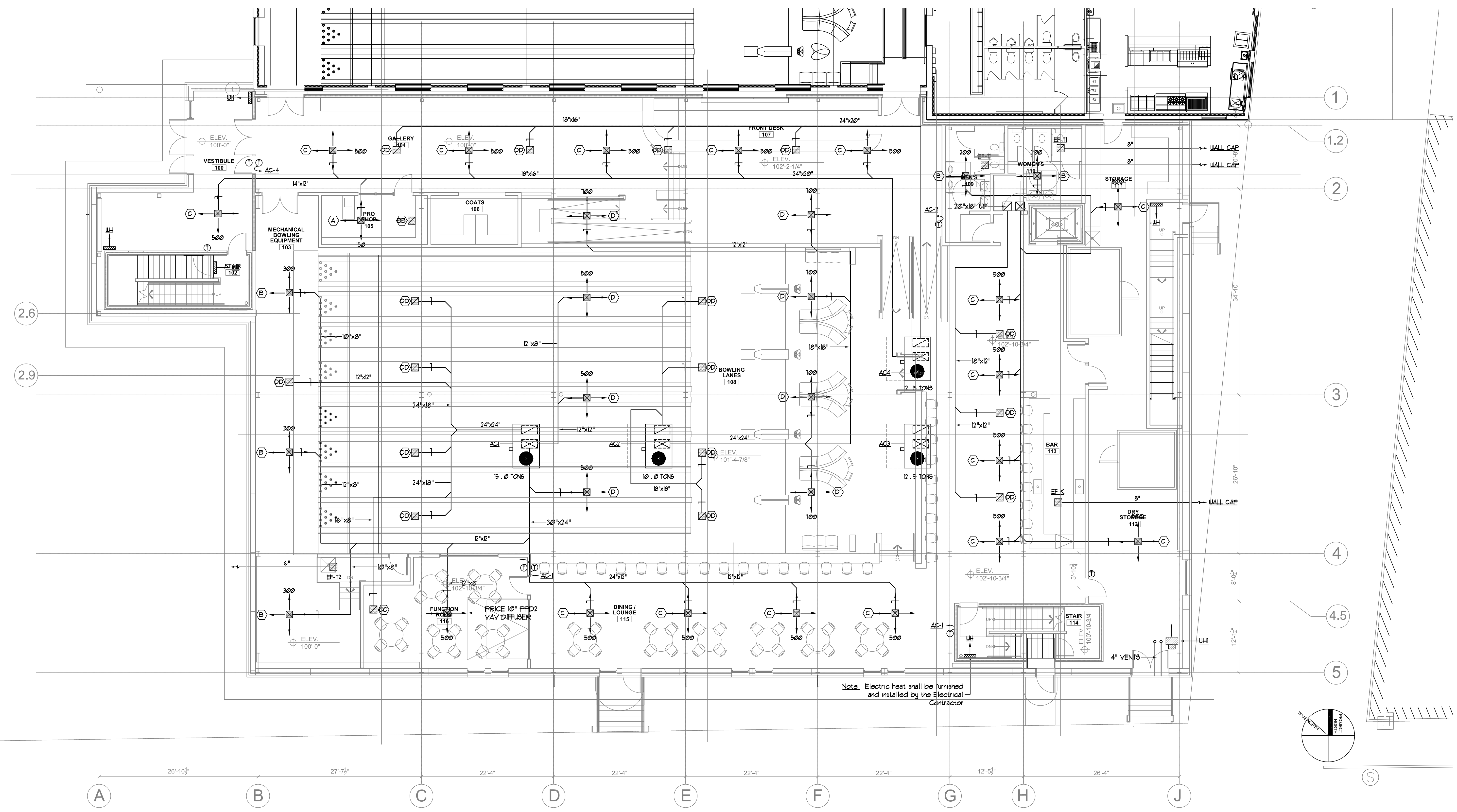
ADDITION TO BAYSIDE BOWL
 ALDER STREET
 PORTLAND, MAINE

CONSULTANTS:
BENNETT ENGINEERING
 MECHANICAL - ELECTRICAL
 (207) 865-9475

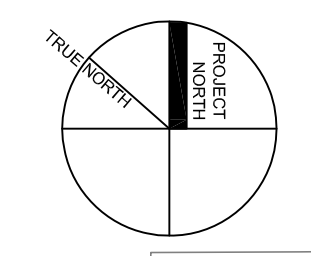
REVISIONS:
 03/24/2016 PERMIT SET

DATE: 18 MAR 2016
 PROJECT No.
 DRAWN BY: SP Doel
 CHECKED BY: SP Doel
 SCALE: 1/8" = 1'-0" U.N.O.
 SHEET TITLE:
 MECHANICAL FIRST FLOOR PLAN

M1.1



Note: Electric heat shall be furnished and installed by the Electrical Contractor



FAN PERFORMANCE SCHEDULE

TAG	AIRFLOW (CFM)	T.SP (INWG)	NOISE (SONES)	RPM	DRIVE	ELECTRICAL REQUIREMENTS					BASIS OF DESIGN - PANASONIC "WhisperCeiling"		
						HP	BHP	WATTS	AMPS	V/PH/Hz	SERVICE	ARRANGEMENT	MODEL
EF-T1	250	0.25	2.0	-	DIRECT	-	-	64.0	0.5	120/1/60	TOILET ROOMS	CEILING	FV-30-VQ3
EF-T2	50/80	0.25	0.4	-	DIRECT	-	-	11.0	0.2	120/1/60	JANITOR	CEILING	FV-08VK83
EF-K	250	0.25	2.0	-	DIRECT	-	-	64.0	0.5	120/1/60	KITCHEN	CEILING	FV-30-VQ3

Notes: Fans to come with variable speed controller.

ELECTRIC WALL HEATER PERFORMANCE SCHEDULE

TAG	OUTPUT (KW)	FLOW RATE (GPM)	W/PD (FT.WG)	AIRFLOW (CFM)	ROWS	MTG. HT.	ELECTRICAL REQUIREMENTS			BASIS OF DESIGN QMark		
							HP	AMPS	V/PH/Hz	SERVICE	ARRANGEMENT	MODEL
WH	2.0	-	-	65	-	8"	-	9.6	208/1/60	STAIRWELLS / ENTRY	WALL-MOUNTED	CUH1208D8AG