

VENTS FROM BOILERS AND WATER HEATERS TO THE ROOF AT THIS LOCATION, VENTS SHALL BE EQUAL TO METAL FAB MODEL CORRIGUARD(2) 8" FROM DOMESTIC WATER HEATERS (1) 4" FROM KITCHEN WATER HEATER AND (2) 6" FROM BOILERS 1&2

2" MAKE-UP WATER TO COOLING TOWERS

KITCHEN WATER HEATER

UP TO AREAWAY

16" Ø SPIRAL SEAM DUCT

COMBUSTION AIR TO BOILERS AND WATER HEATERS. PROVIDE 6" CONNECTION TO B-1 & B-2, 6" CONNECTION AT KITCHEN WATER HEATER AND 8" CONNECTION AT DOMESTIC WATER HEATER.

6" SUPPLY/RETURN TO COOLING TOWERS

1" (144) UP TO GENERATOR ON ROOF

MAKE-UP WATER, REFER TO PLBG.

DOMESTIC WATER HEATERS

MECHANICAL

B21

411 SF

EXPANSION TANK

AIR SEPARATOR

EV. 1 PIT

DOR

HALL

B20

765 SF

REFER TO SHOP DRAWINGS FROM ED LANDIS FOR ALTERNATE MECH. ROOM LAYOUT

4

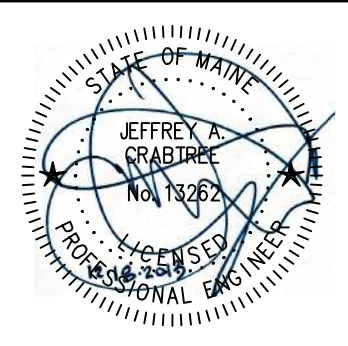
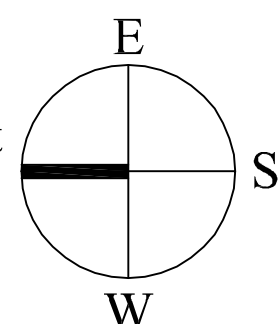
GAS EQUIPMENT SCHEDULE

EQUIPMENT	MBH	QTY	TOTAL MBH
DISPLAY KITCHEN			
ITEM-16	950	1	950
ITEM-17	60	1	60
HVAC			
BOILER-1	1000	1	1000
BOILER-2	1000	1	1000
PLUMBING			
WATER HEATERS	1398	1	1398
TOTALS			4,408

1. Provide dirt leg at gas meter
2. Provide a dirtleg, union and shut-off valve at each equipment connection
3. All exposed gas pipe shall be painted yellow
4. All gas piped shall be identified at 10 ft intervals with labels as manufactured by Seton
5. Provide a solenoid valve at 60" ΔFF in the gas line which serves each kitchen hood
6. Provide a full size gas header behind each kitchen battery
7. Provide a UL flex connector and shut-off valve at connection to each piece of kitchen equipment
8. Provide an equipment retaining cable equal Dormont at each piece of kitchen equipment
9. Refer to food service plans for additional information

ENLARGED SUB-BASEMENT PLAN - HVAC
SCALE: 1/2"=1'-0"

Project North



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Revisions:
1 13_10-14 Issue for Bid & Marriot Revw
2 13_10-21 Addendum #2
3 13_10-31 Addendum #3
4 13_12-18 Addendum #4 VE Items

Date: 08 OCT 13
Scale: 1/4" = 1'-0"
**ENLARGED
BASEMENT
PLAN - HVAC**

M0.12