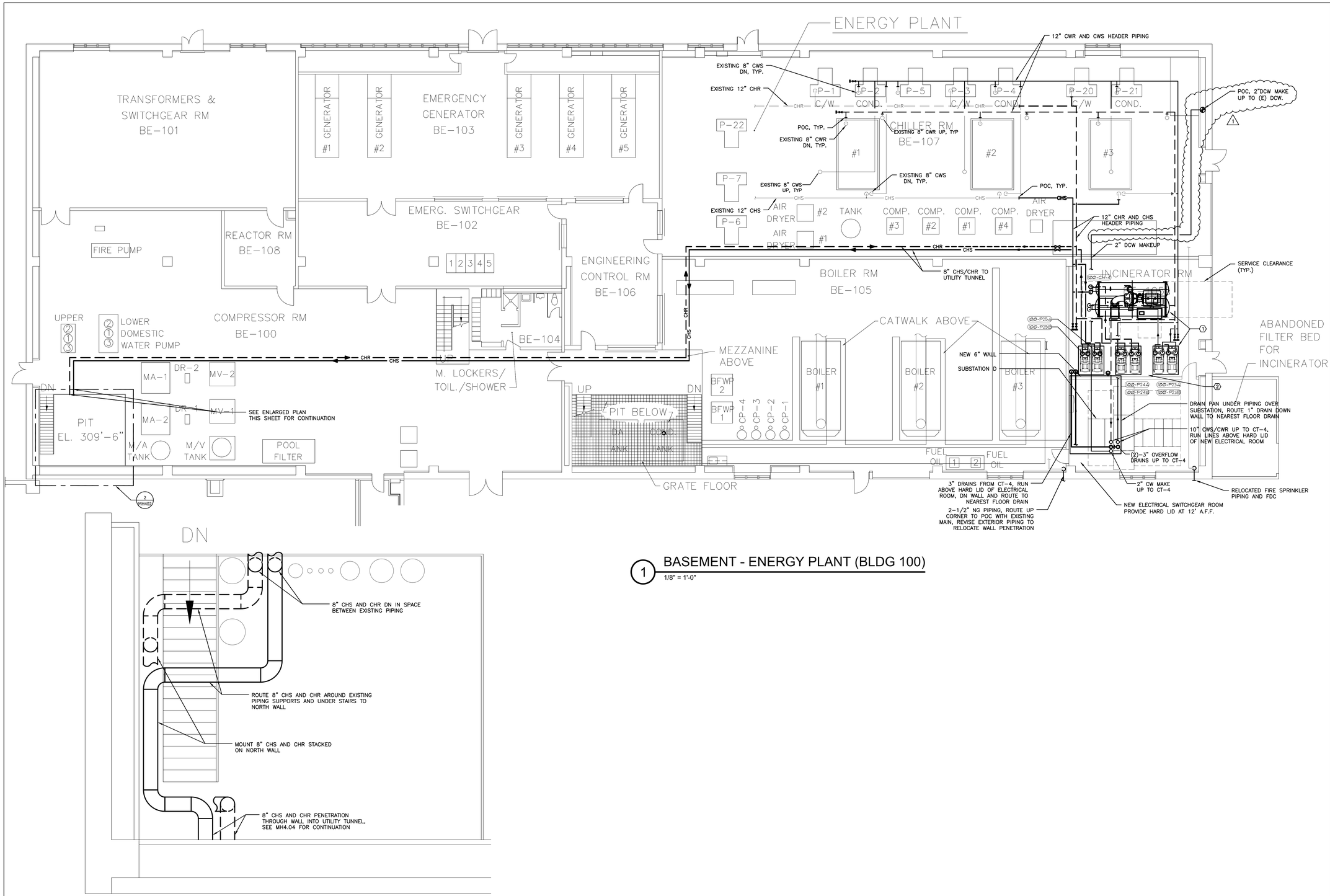

1 BASEMENT - ENERGY PLANT (BLDG 100)
1/8" = 1'-0"

2 ENLARGED PLAN - ENERGY PLANT
1/2" = 1'-0"

GENERAL NOTES

CHILLED WATER SYSTEM DEMO AND INSTALLATION:

1. INSTALL NEW CONDENSER WATER AND CHILLED WATER HEADERS ADJACENT TO EXISTING HEADERS.
2. PHASE CONNECTION OF CHILLERS AND COOLING TOWERS TO NEW HEADERS SO THAT THERE IS NO INTERRUPTION OF CHILLED WATER SERVICE TO VA CAMPUS.
3. DEMO ORIGINAL CROSSCONNECT AND HEADERS ONCE ALL CHILLED WATER EQUIPMENT IS CONNECTED TO NEW HEADERS.

NATURAL GAS PIPING DEMO AND INSTALLATION:

1. COORDINATE SHUTOFF OF GAS SERVICE WITH BOILER PLANT OPERATORS. INSTALL NEW NATURAL GAS PIPING FROM GAS METER TO POC PRIOR TO START OF DEMOLITION.
2. MAKE FINAL CONNECTIONS ON GAS PIPING AND RESTORE GAS SERVICE TO OPERATION.
3. DEMO ORIGINAL GAS PIPING AS SHOWN ON DEMOLITION DRAWING.

KEY NOTES

(1) PROVIDE 6" CONCRETE PADS UNDER NEW CHILLER AND PUMPS (TYP) REFER TO STRUCTURAL DWGS.

(2) INSTALL VALVES AND TANKS ON WALL. REFER TO SCHEMATICS MH651 & MH719 FOR PIPING CONFIGURATION AND VALVES REQUIRED.

CONSTRUCTION DOCUMENT 2
FULLY SPRINKLERED

1 AMENDMENT A00004	07.14.2014
BID DOCUMENTS	05.30.2014
CONSTRUCTION DOCUMENT CD2	06.05.2013
Revisions:	Date

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05.30.2014

ARCHITECT
STANTEC | THE DESIGN PARTNERSHIP

Drawing Title	MH&R - CENTRAL PLANT MECHANICAL OVERALL PLAN GROUND FLOOR
Drawing Scale	1/8" = 1'-0"
Approved: Project Director	
Date	JUNE 05, 2013
Checked	RD
Drawn	HB/NN
Project Title	Building 101 Mental Health Services VAPSHCS Seattle Division - Phase 2 MENTAL HEALTH AND RESEARCH BUILDING
Location	1660 South Columbian Way, Seattle, WA 98105
Project Number	VA# 663-405B
Building Number	B100 Central Utility Plant
Drawing Number	MH402
Volume	Volume 2b

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