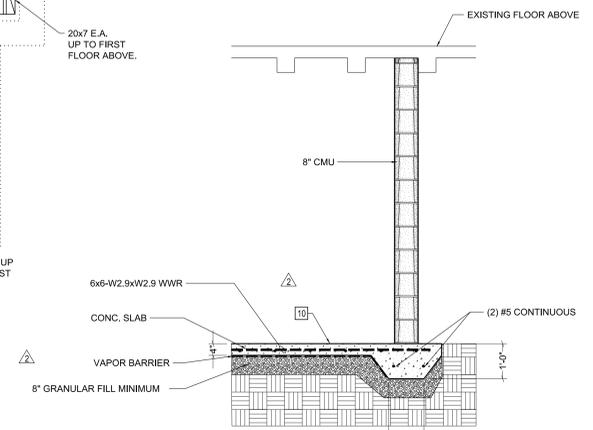
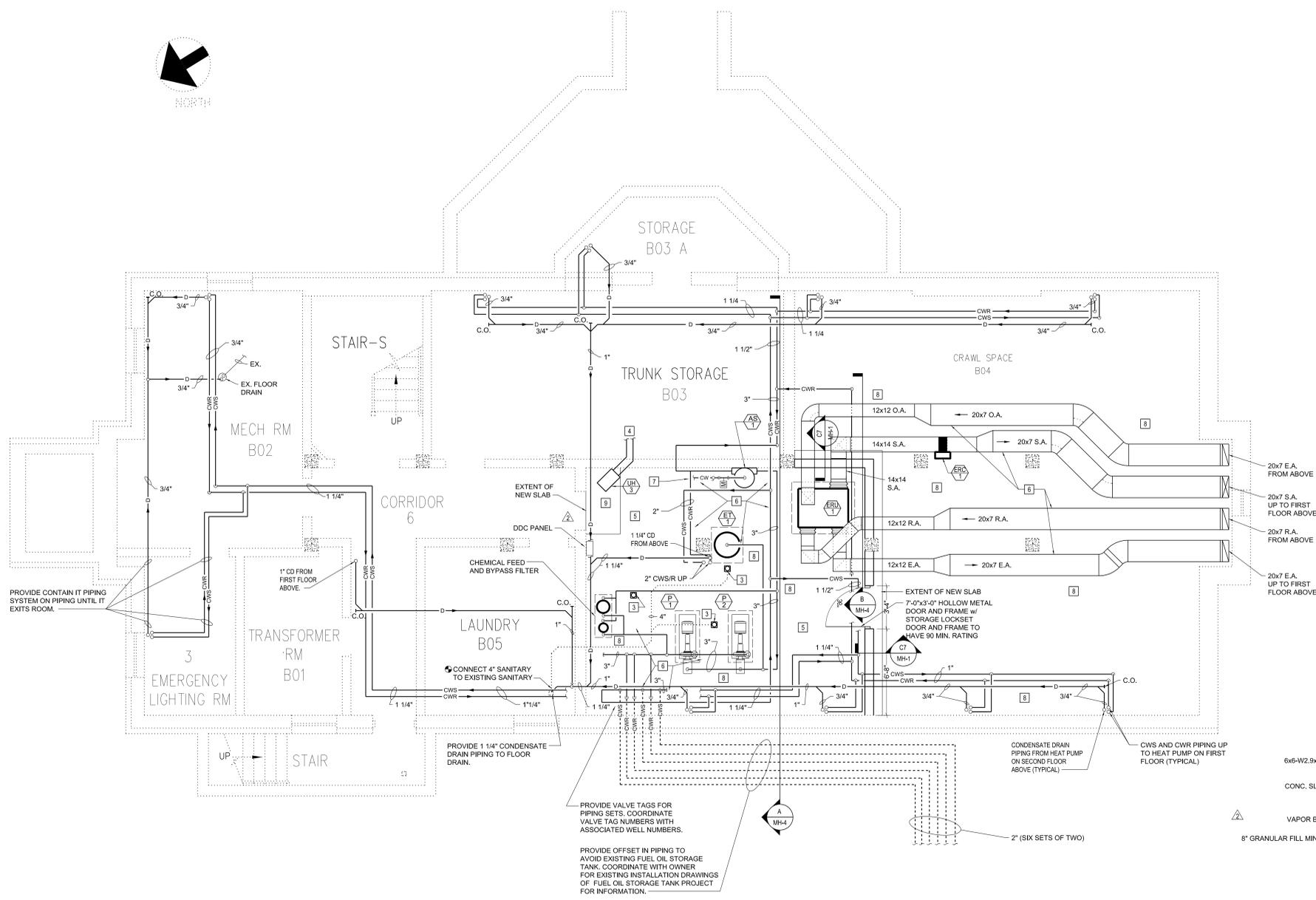


- KEYNOTES**
- 1 PROVIDE PRESSURE METERING FOR MAKE-UP WATER.
 - 2 PROVIDE CONTAIN IT PIPING SYSTEM FOR PIPING LOCATED IN TRANSFORMER ROOM B01.
 - 3 PROVIDE 4" FLOOR DRAIN. PROVIDE TRAP PRIMER FOR FIXTURE. SEE TRAP PRIMER DETAIL ON DRAWING GI-6. CUT AND PATCH EXISTING FLOOR SLAB FOR PIPING INSTALLATION.
 - 4 EXTEND 1" HWS AND HWR TO BOILER HWS AND HWR MAIN IN MECH ROOM B02.
 - 5 EXTEND SPRINKLER SYSTEM INTO EQUIPMENT ROOM. SPRINKLER SYSTEM SHALL BE INSTALLED PER NFPA. SPRINKLER PIPING SHALL BE SCHEDULE 40 STEEL. PROVIDE DRAINING AND FILLING OF SYSTEM. COORDINATE SHUT DOWN WITH OWNER. PROVIDE QUICK RESPONSE SPRINKLERS.
 - 6 PROVIDE AND INSTALL DUCTWORK AND PIPING AROUND EXISTING PIPING FOR INSTALLATION OF NEW MECHANICAL SYSTEMS IF REQUIRED TO INSURE AN EFFICIENTLY RUNNING GEOTHERMAL AND HEAT RECOVERY SYSTEM. CONTRACTOR TO VERIFY EXISTING PIPING SYSTEMS PRIOR TO BEGINNING NEW MECHANICAL SYSTEMS INSTALLATION.
 - 7 EXTEND AND CONNECT TO DOMESTIC CW IN BASEMENT.
 - 8 INSTALL DUCTWORK AND PIPING TIGHT TO SLAB WHEN POSSIBLE TO ALLOW FOR MAXIMUM HEADROOM.
 - 9 PROVIDE 60"Wx42" CONCRETE LANDING THE SAME LEVEL AS CORRIDOR 6 FLOOR LEVEL.
 - 10 PROVIDE FLOOR SLAB 7" BELOW CORRIDOR 6 FLOOR LEVEL.



BASEMENT MECHANICAL PLAN
1/4"=1'-0"

C7 SECTION
1/2"=1'-0"

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
three eighths inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

Revisions	Date
AMENDMENT 2	7/18/2012
AMENDMENT 1	7/11/2012

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Drawing Title
BASEMENT MECHANICAL PLAN

Approved Project Director

Project Title REPLACE BUILDING EXTERIOR GAS LINES			Project Number 529-11-109
Location BUTLER VAMC			Building Number N/A
Date 02-17-2012	Checked RRS	Drawn JJB	Drawing Number MH-1 Dwg. 45 of 48

Office of Construction and Facilities Management
Department of Veterans Affairs