

A

B

C

D

E

F

three inches = one foot
6"

one and one half inches = one foot
1 1/2"

one inch = one foot
1"

one inch = one foot
1"

three quarters inch = one foot
3/4"

one half inch = one foot
1/2"

one half inch = one foot
1/2"

three eighths inch = one foot
3/8"

one quarter inch = one foot
1/4"

one quarter inch = one foot
1/4"

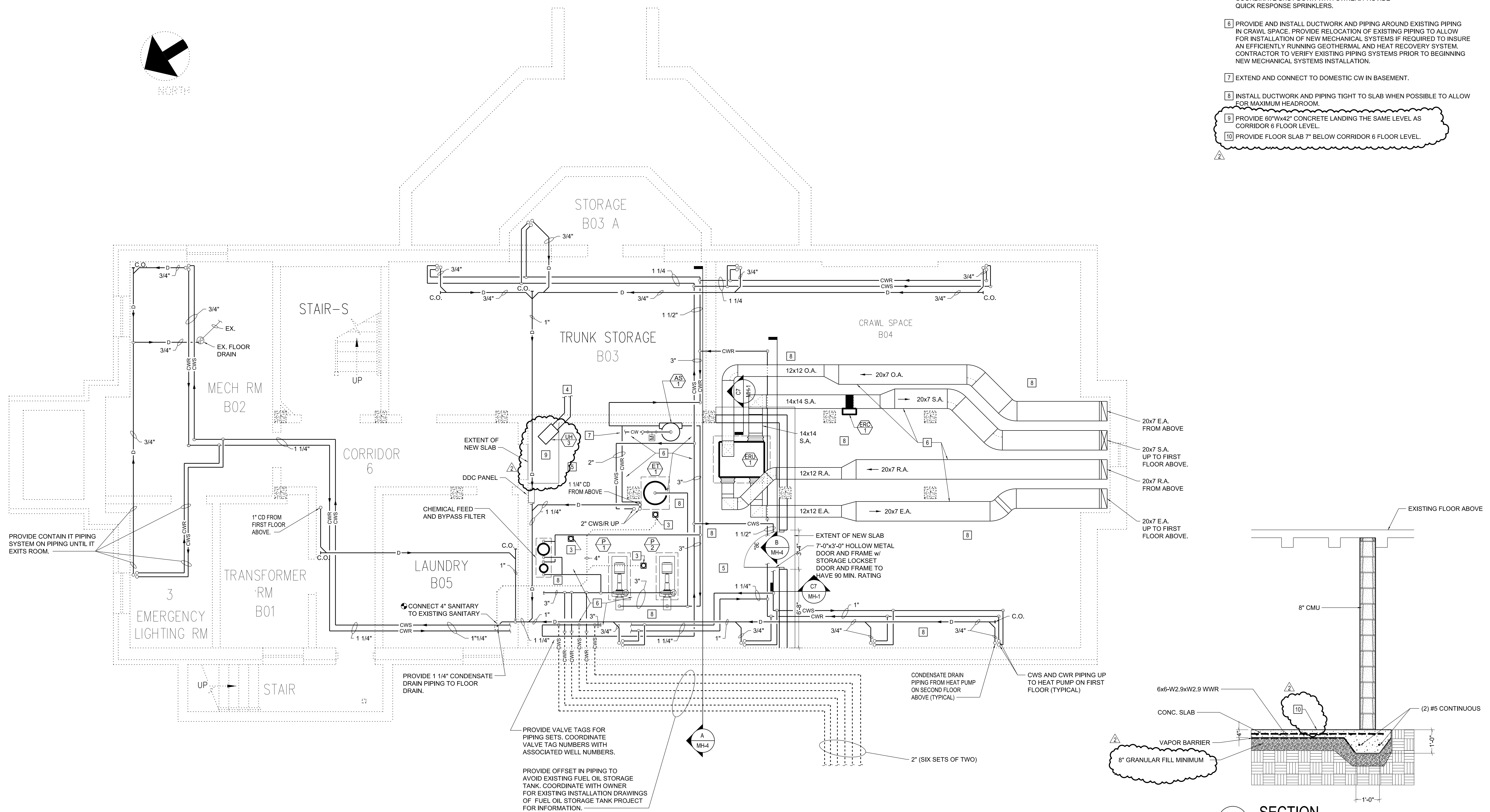
one eighth inch = one foot
1/8"

one eighth inch = one foot
1/8"

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 FUTURE. 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.

2



BASEMENT MECHANICAL PLAN

1/4"=1'-0"

C7 SECTION

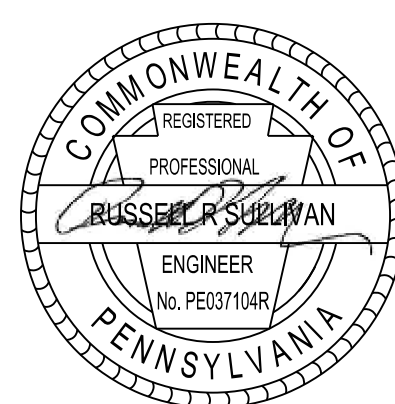
1/2"=1'-0"

Revisions	Date
AMENDMENT 1	7/11/2012

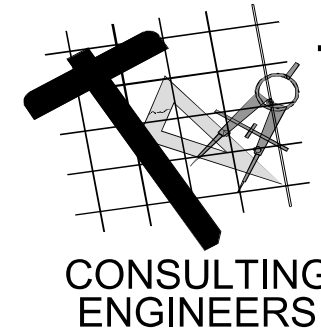
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Drawing Title
**BASEMENT
MECHANICAL PLAN**

Approved Project Director

Project Title
**REPLACE BUILDING EXTERIOR
GAS LINES**

Location
BUTLER VAMC

Date
02-17-2012

Checked
RRS

Drawn
JJB

Project Number
529-11-109

Building Number
N/A

Drawing Number
MH-1
Dwg. 45 of 48

Office of
Construction
and Facilities
Management

