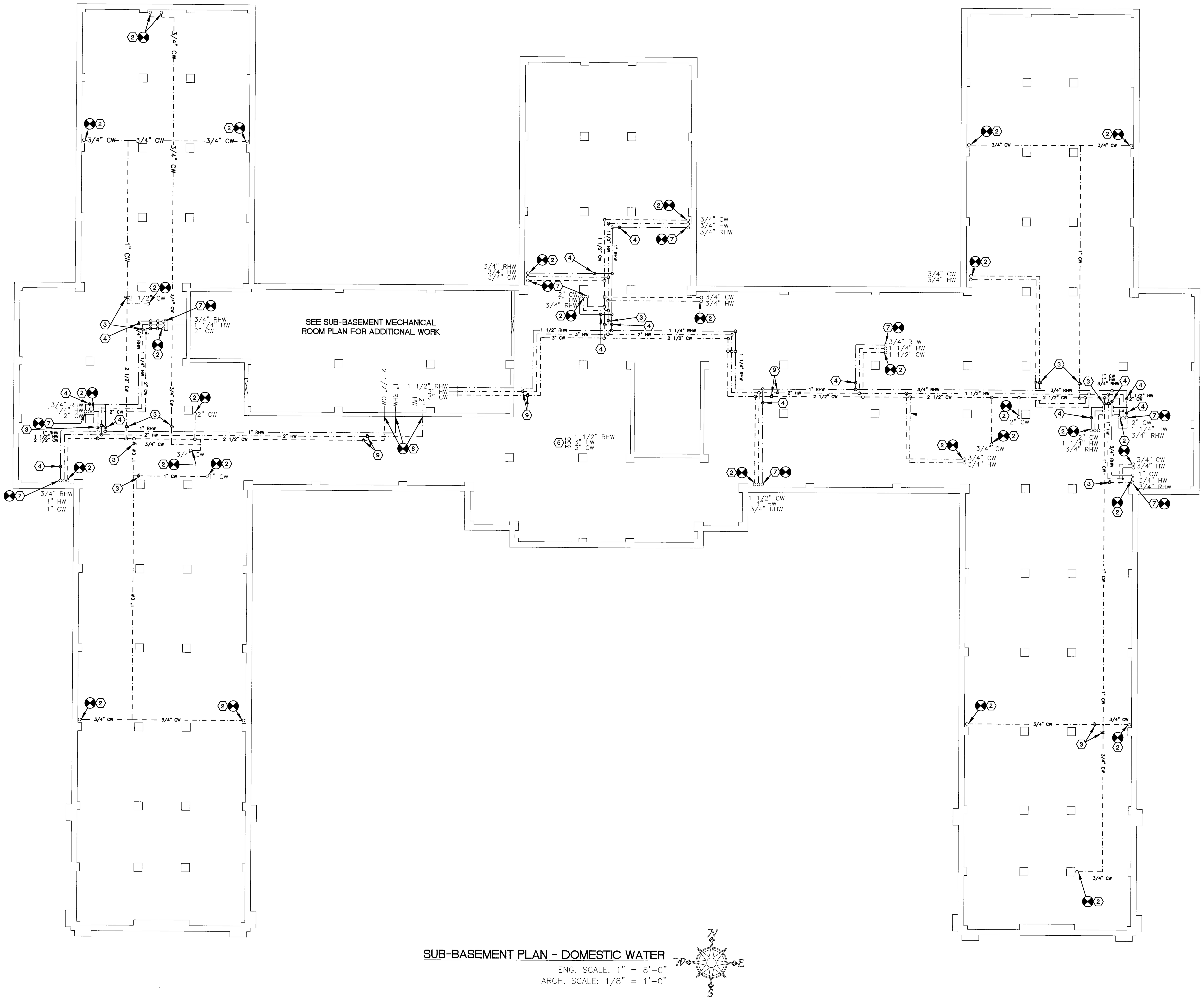
PLUMBING SYMBOL LIST		
SYMBOL	DESCRIPTION	ABBREV.
	GATE VALVE	GV
	BALL VALVE	-
	BALANCE VALVE	-
	DOMESTIC COLD WATER PIPING	CW
	DOMESTIC HOT WATER PIPING	HW
	DOMESTIC HOT WATER RECIRCULATING LINE	HWR
—SAN—	SANITARY PIPING	SAN
	UNION	-
	PIPE UP	UP
	PIPE DOWN	DN
CO	CLEANOUT	CO
	POINT OF CONNECTION	-
	POINT OF DISCONNECTION	-
	INACTIVE PIPE	-
	SANITARY TRAP	TRAP
	SANITARY PIPE REDUCTION	-

DOMESTIC WATER PLAN NOTES:

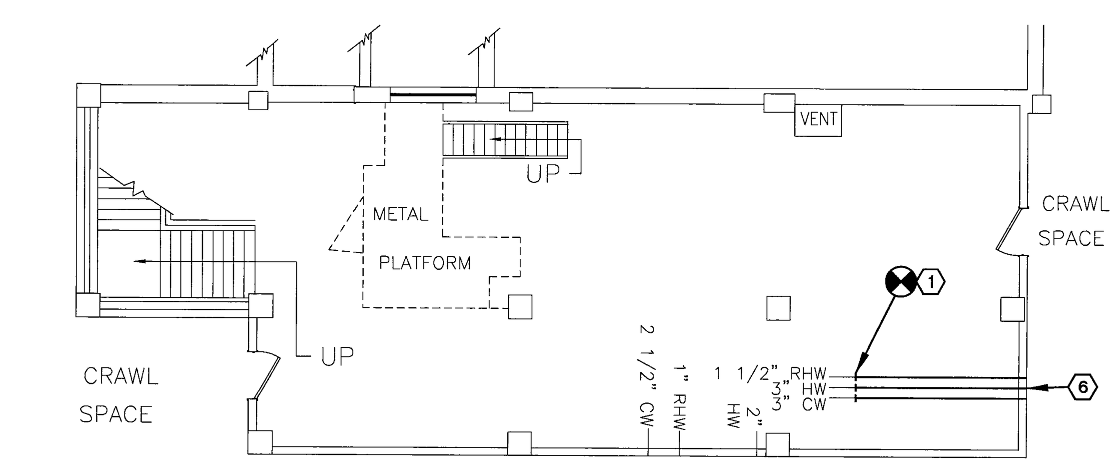
1. CONNECT NEW TO EXISTING CW, HW, AND RHW PIPING IN MECHANICAL ROOM.
2. CONNECT TO THRU-FLOOR PIPING INCLUDING NEW DRAIN VALVES, STRAINERS, AND SHUT-OFF VALVES ON CW AND HW CONNECTIONS, SEE DETAIL 5/GI-3 RESTORE FIRESTOP.
3. PROVIDE AND INSTALL BRANCH MAIN ISOLATION VALVES ON CW AND HW BRANCH LINES. VALVES SHALL BE PERMANENTLY MARKED AND LOCATED FOR EASE AND FULL VALVE ACCESS AND OPERATION, TYPICAL.
4. PROVIDE BALANCING VALVES ON RHW AS DEPICTED AND/OR DIRECTED BY COTR.
5. RESTORE FIRESTOP TO INACTIVE THRU-FLOOR PIPE PENETRATIONS.
6. RESTORE FIRESTOP.
7. CONNECT NEW RHW PIPING TO EXISTING RHW THRU-FLOOR PIPING. RESTORE FIRESTOPPING. PROVIDE DIELECTRIC FITTING FOR DISSIMILAR PIPING AS REQUIRED.
8. CONNECT NEW TO EXISTING CW, HW, AND RHW PIPING. RESTORE FIRESTOPPING. PROVIDE DIELECTRIC FITTINGS FOR DISSIMILAR PIPING AS REQUIRED.
9. INSTALL MAIN LINE SHUT-OFF (ISOLATION) VALVES.

GENERAL NOTES:

1. ALL DARK CW, HW, AND RHW PIPING IS NEW AND SHALL BE INSTALLED BY THE CONTRACTOR.
2. ALL VALVES SHOWN ARE NEW AND SHALL BE INSTALLED BY THE CONTRACTOR.
3. NEW SHUT-OFF (ISOLATION) VALVES SHALL BE INSTALLED AT ALL CONNECTIONS TO EXISTING THRU-FLOOR PIPING, SEE DETAIL 5/GI-3.
4. FOR PIPE HANGER DETAILS, SEE DETAILS 3/GI-3, 6/GI-3.
5. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.



SUB-BASEMENT PLAN - DOMESTIC WATER
ENG. SCALE: 1" = 8'-0"
ARCH. SCALE: 1/8" = 1'-0"



SUB-BASEMENT MECHANICAL ROOM PLAN - HVAC
ENG. SCALE: 1" = 8'-0"
ARCH. SCALE: 1/8" = 1'-0"

Revisions:	Date

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Drawing Title: SUB-BASEMENT PLAN - DOMESTIC WATER

Approved: Project Director

Project Title: BUILDING 37 SERVICE PIPING REPLACEMENT

Location: CANANDAIGUA VAMC

Date: 03-16-2012 | Checked: BRP | Drawn: EHA/JLE

Project Number: 52A85-12-501

Building Number: 37

Drawing Number: P-1

Dwg. 9 of 10

Office of Construction and Facilities Management

Department of Veterans Affairs

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