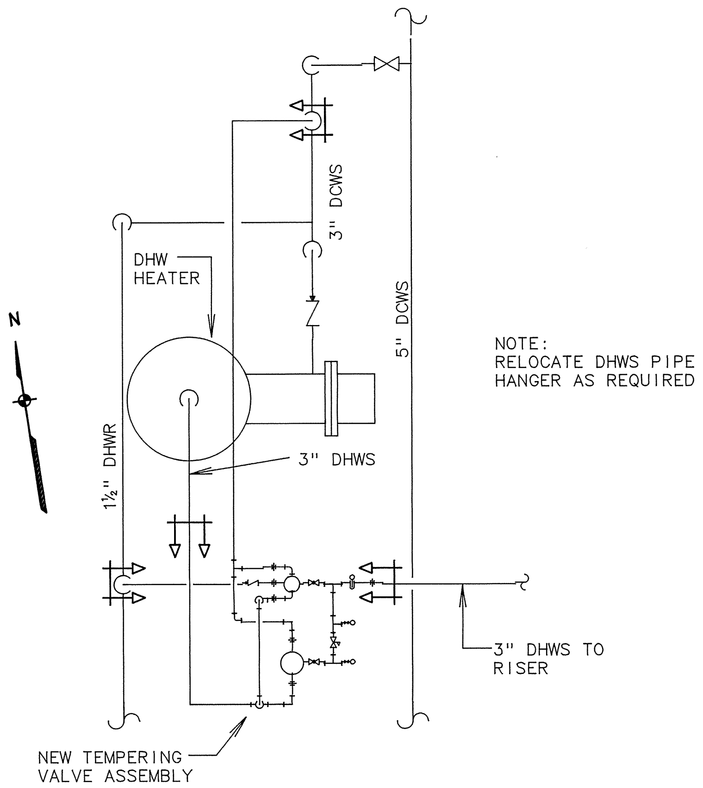
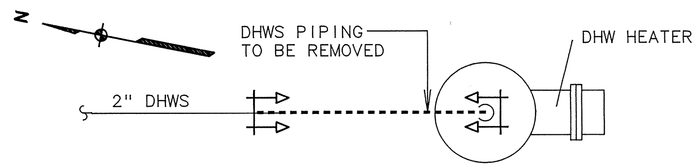
REVISION				
SYM	ZONE	DESCRIPTION	DATE	APPROVED
1		AS BUILT 12-29-93	4-10-98	MD



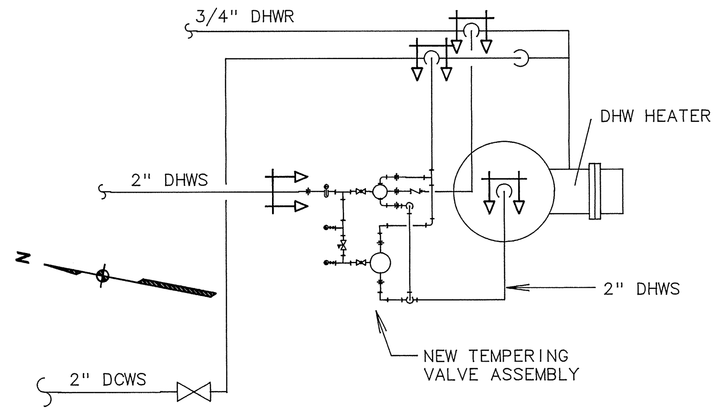
BUILDING 172 PIPING PLAN

SCALE: 3/4" = 1'-0"



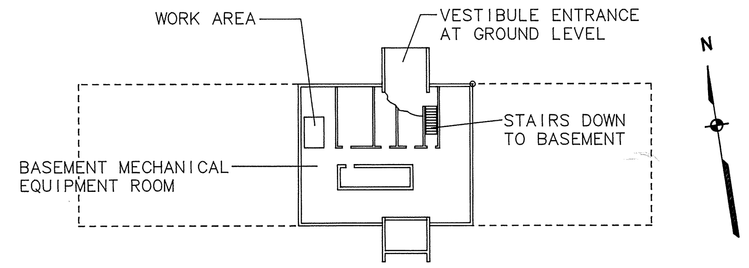
BUILDING 441 REMOVAL PLAN

SCALE: 3/4" = 1'-0"

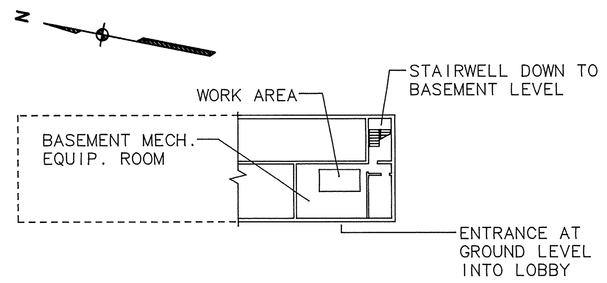


BUILDING 441 PIPING PLAN

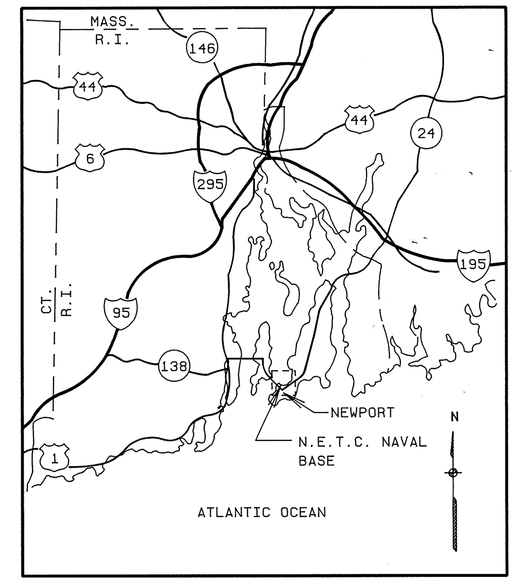
SCALE: 3/4" = 1'-0"



BUILDING 172 KEY PLAN

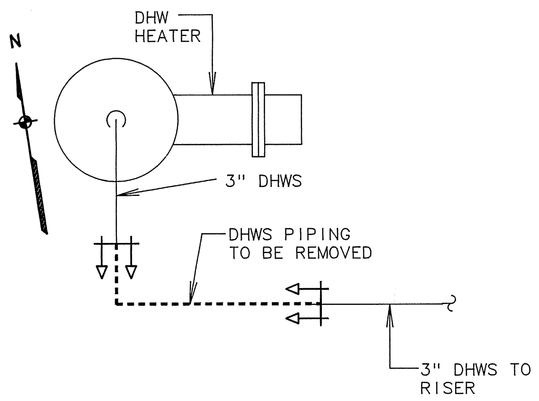


BUILDING 441 KEY PLAN



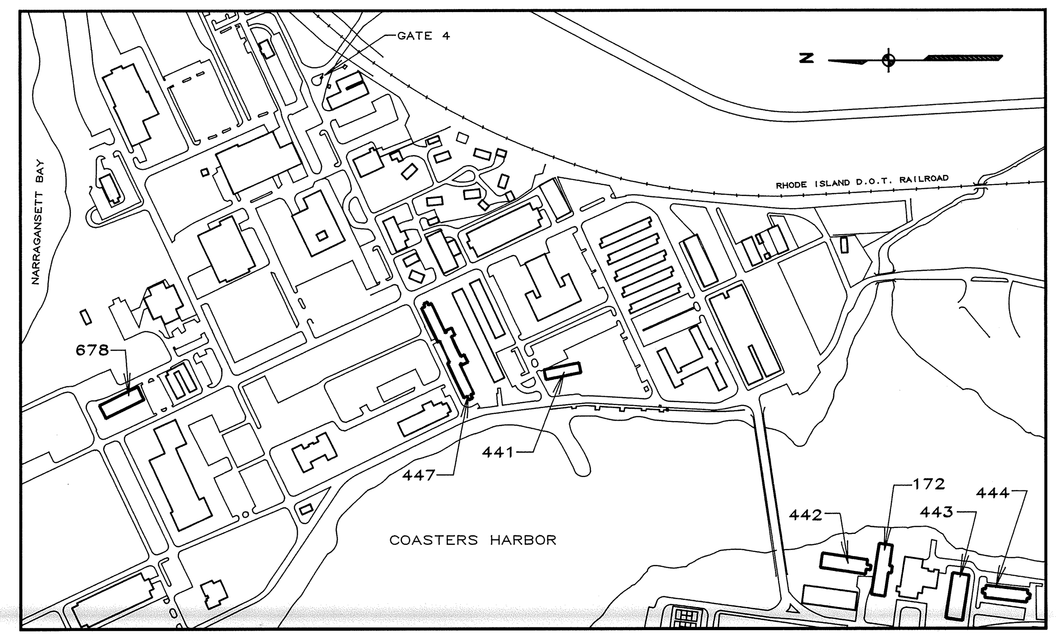
VICINITY MAP

NO SCALE



BUILDING 172 REMOVAL PLAN

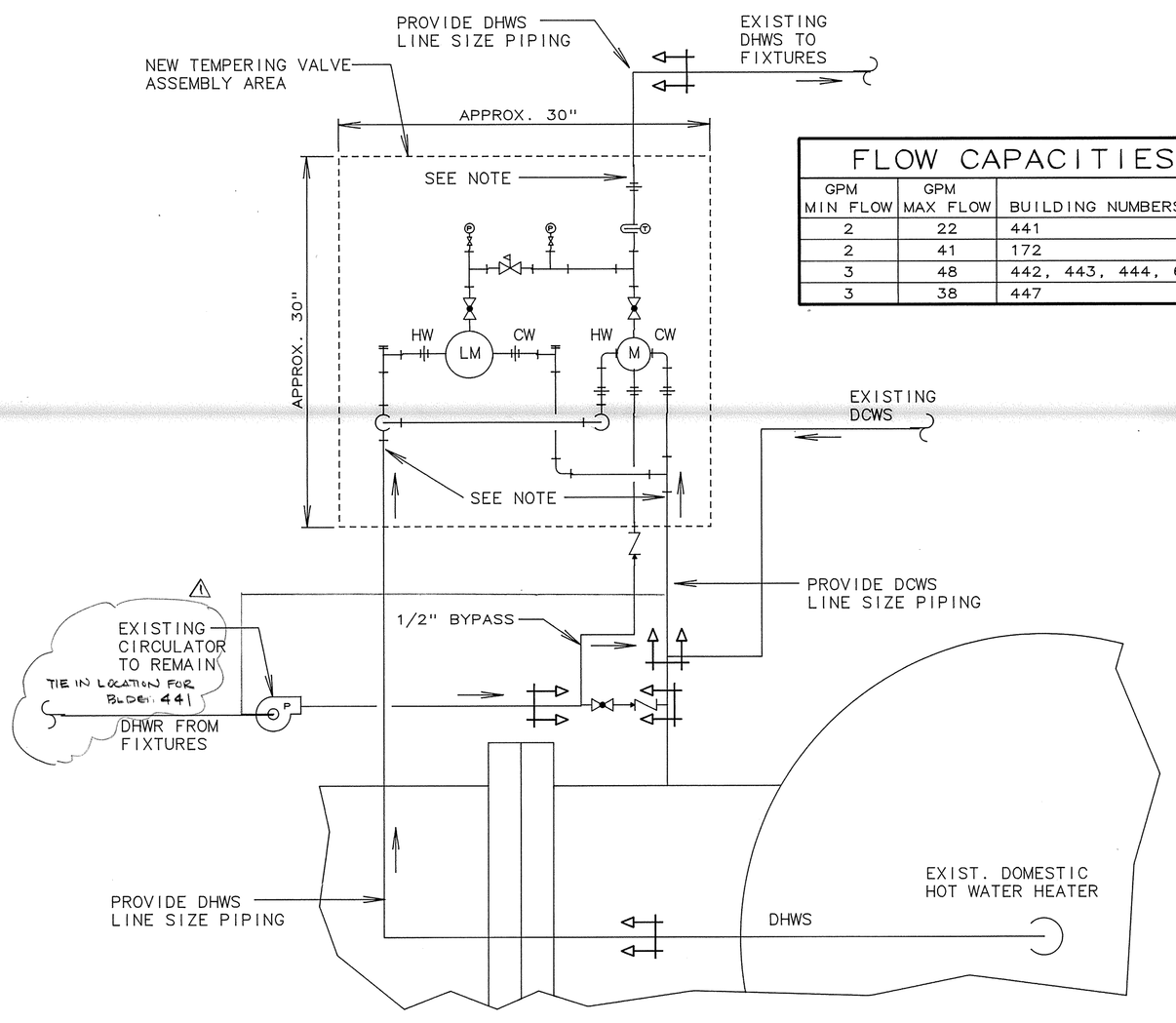
SCALE: 3/4" = 1'-0"



LOCATION MAP

NO SCALE

FLOW CAPACITIES		
GPM MIN FLOW	GPM MAX FLOW	BUILDING NUMBERS
2	22	441
2	41	172
3	48	442, 443, 444, 678
3	38	447



NOTE:

INSTALL PIPING AT FULL DCWS AND DHWS LINE SIZE ALL THE WAY TO THE INLET OF THE NEW TEMPERING VALVE ASSEMBLY.

TYPICAL PIPING SCHEMATIC

NO SCALE

SYMBOL LEGEND

- PIPING TO BE REMOVED
- GLOBE VALVE
- GATE VALVE
- CHECK VALVE
- PRESSURE REDUCING VALVE
- NEW WORK CONNECTION POINT (ARROW POINTS TOWARD NEW WORK)
- PIPING UNION
- PRESSURE GAUGE
- ANGLE STAINER CHECK VALVE
- (LM) LARGE THERMOSTATIC MIXING VALVE
- (M) SMALL THERMOSTATIC MIXING VALVE
- DCWS DOMESTIC COLD WATER SUPPLY
- DHWS DOMESTIC HOT WATER SUPPLY
- DHWR DOMESTIC HOT WATER RETURN
- THERMOMETER

CHECK SCALE BEFORE USING

3/4"=1'-0"

0 1' 2' 4'

PEN J. FANG
No. 3566
REGISTERED PROFESSIONAL ENGINEER

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1370 Plainfield Street
Cranston, Rhode Island 02919

NETC DWG. NO. 29463-291
NETC SK. NO.
DSGN. JMS
DR. JMS
BR. [illegible]
DIR. [illegible] PE 7/27/92
APPROVED [illegible] DATE 10/2/92
SATISFACTORY TO [illegible] for 43
DATE 7-20-92

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
NAVAL EDUCATION AND TRAINING CENTER
NEWPORT, RHODE ISLAND

PROVIDE DOMESTIC HOT WATER TEMPERING DEVICES FOR BUILDINGS 172, 441, 442, 443, 444, 447, AND 678

PIPING SCHEMATIC AND PLAN VIEWS

SIZE	CODE IDENT. NO.	NAVFAC DRAWING NO.	DIS. SH. NO.
F	80091	2149506	P-1

CONSTR. CONTR. NO. N62472-92-C-1672

SCALE: AS NOTED — SPEC. 04-92-1672 — SHEET 1 OF 2