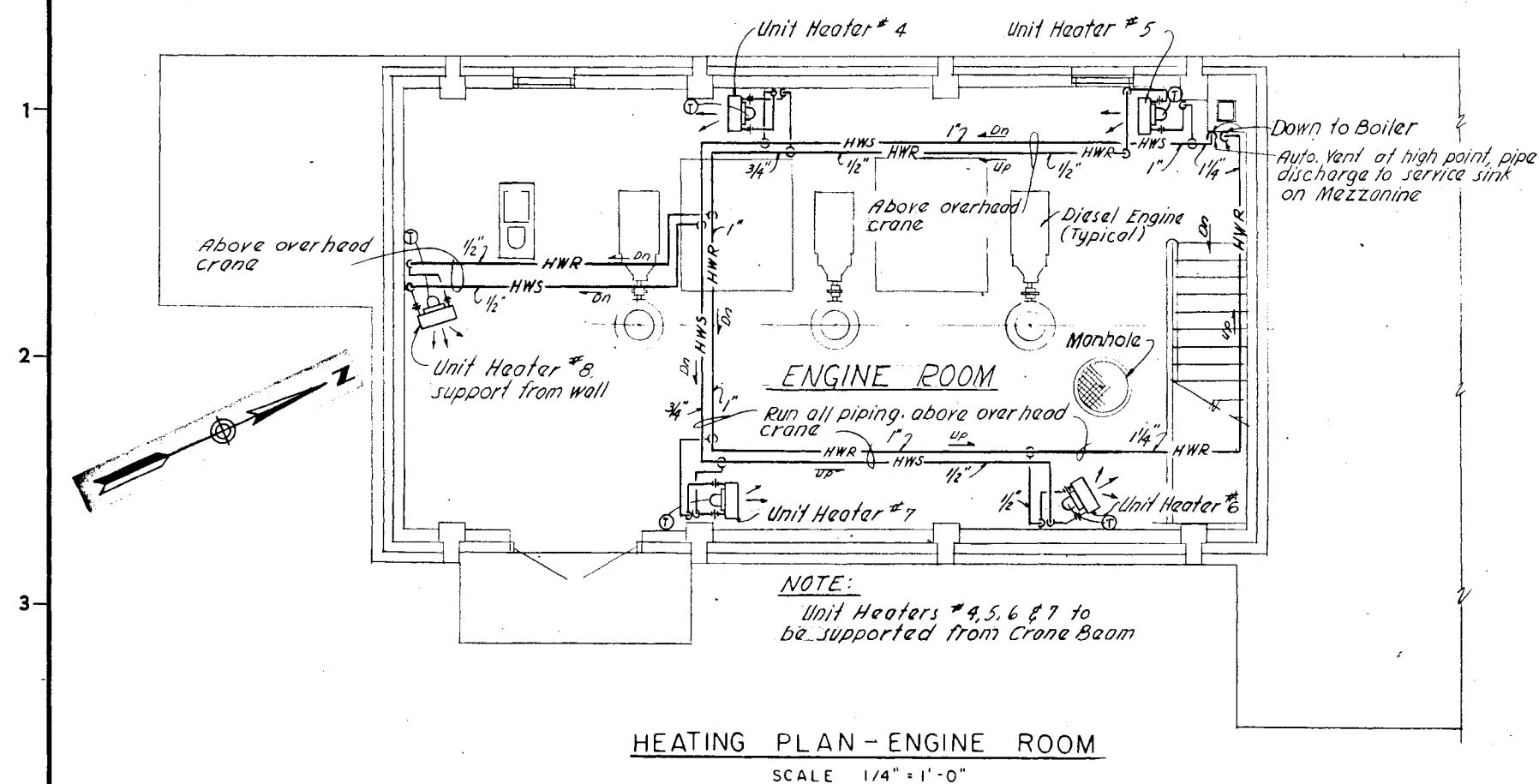
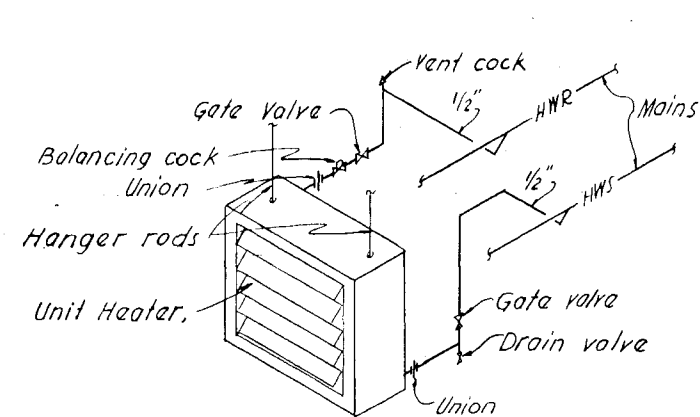




HEATING PLAN - ENGINE ROOM

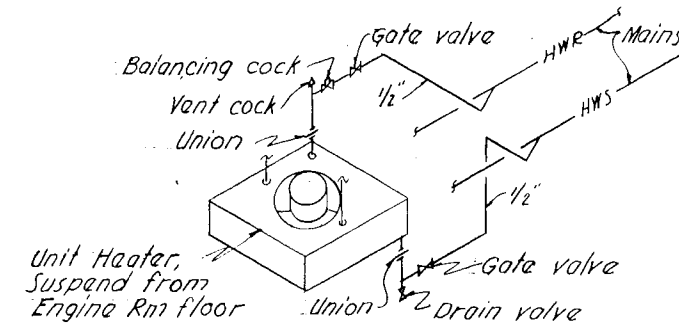
SCALE 1/4" = 1'-0"



DETAIL - UNIT HEATER PIPING

(HORIZONTAL TYPE)

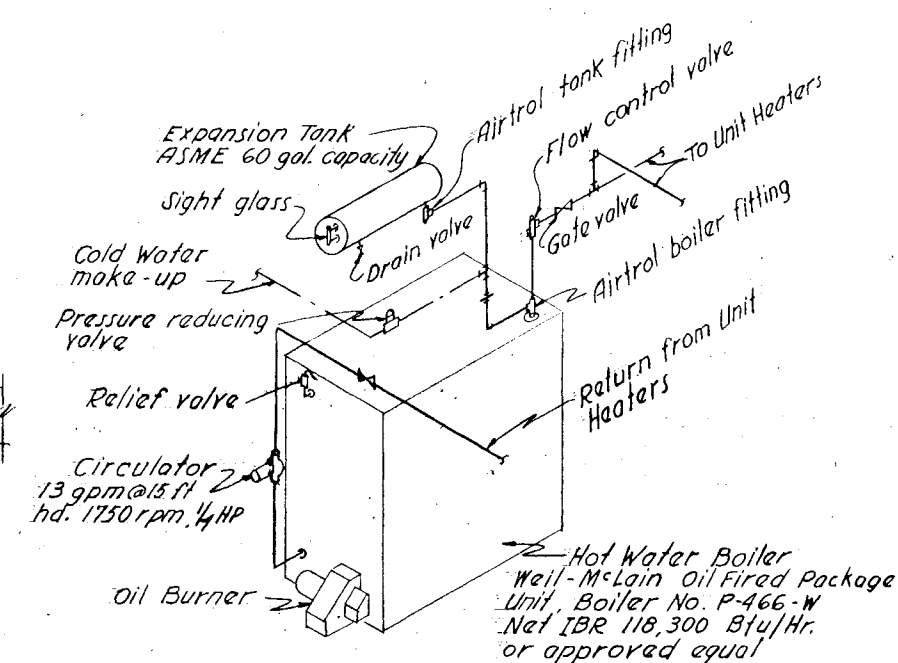
NOT TO SCALE



DETAIL - UNIT HEATER PIPING

(VERTICAL TYPE)

NOT TO SCALE



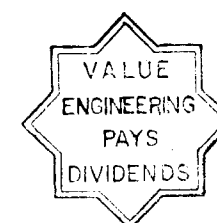
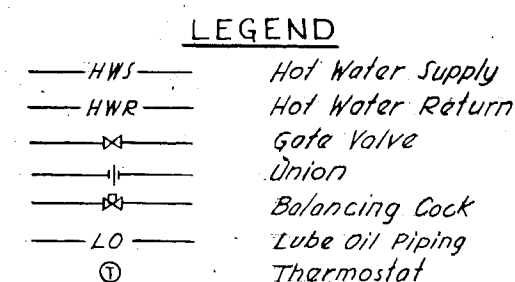
DETAIL PIPING AT BOILER

NOT TO SCALE

UNIT HEATER SCHEDULE					
UNIT NO.	TYPE	CAP MBH	MIN CFM	APPROX RPM	APPROX HP
1	Horizontal	15.7	590	1550	1/20
2 & 3	Vertical	14.2	430	1150	1/35
4, 5, 6, 7 & 8	Horizontal	15.0	540	1550	1/30

Heating capacity of Unit Heaters based on entering air temp. of 60°F, entering water temp. 170°F and 20° temp drop.

For mounting heights of Unit Heaters see Section 9 Sheet 74

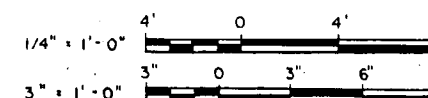


As Built Drawing

Contract No. DACW 33-76-C-0098



GRAPHIC SCALES



REVISION	DATE	DESCRIPTION	BY

DEPARTMENT OF THE ARMY
NEW ENGLAND DIVISION
CORPS OF ENGINEERS
WALTHAM, MASS.WATER RESOURCES DEVELOPMENT PROJECT
PARK RIVER LOCAL PROTECTIONPOPE PARK PUMPING STATION
HEATING-PLANS AND DETAILS

HARTFORD CONNECTICUT

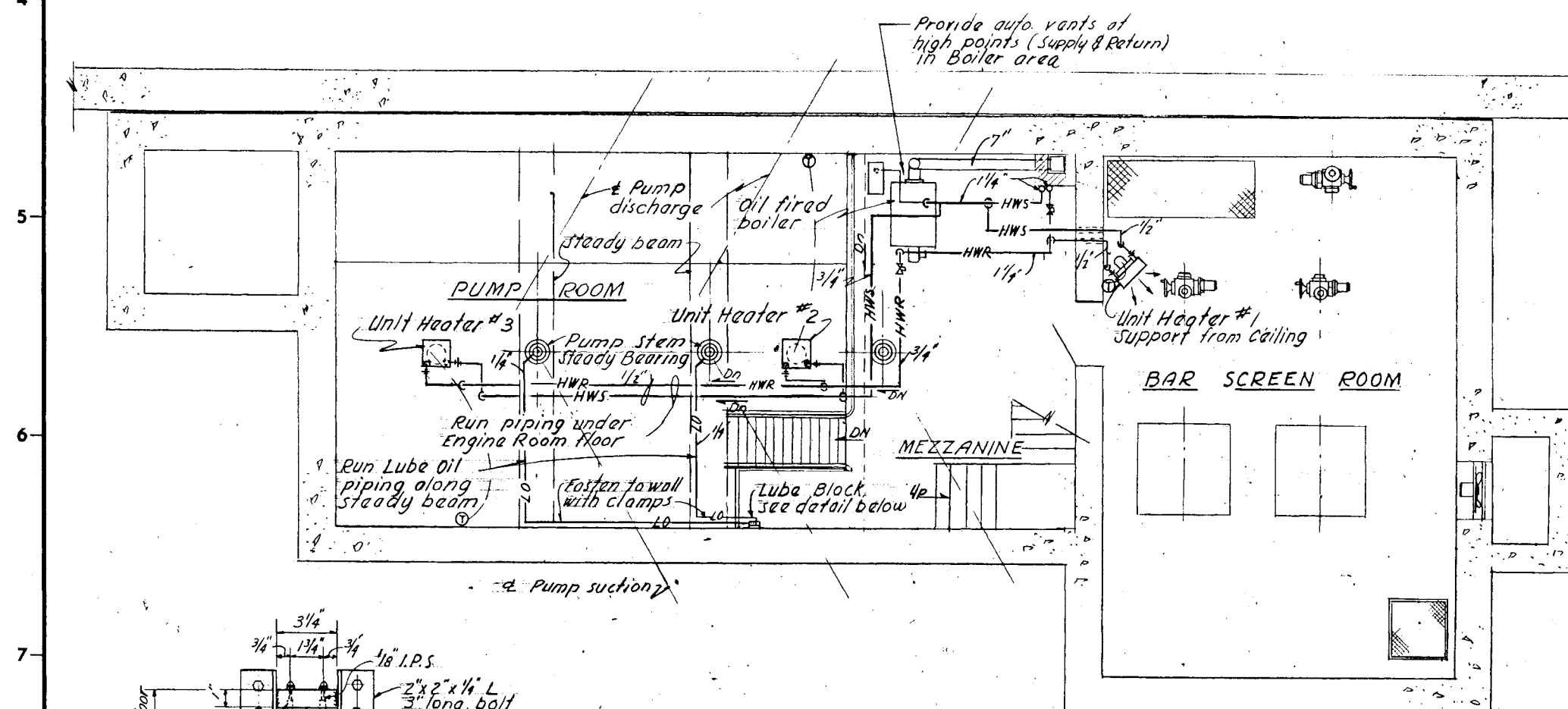
APPROVED DATE MARCH 1976

SCALE AS SHOWN SPEC. NO. DACW 33-76-B 004C

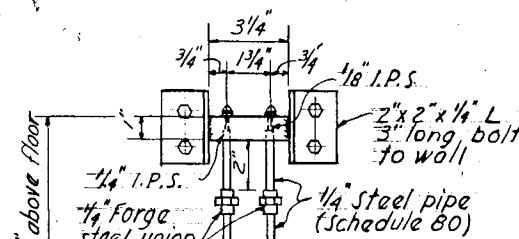
DRAWING NUMBER

PAR-I

SHEET 75

HEATING & LUBE OIL PLAN
PUMP RM. MEZZANINE & BAR SCREEN RM.

SCALE 1/4" = 1'-0"



ELEVATION

PLAN

DETAIL - LUBE OIL BLOCK FOR STEADY BEARING

SCALE 3" = 1'-0"