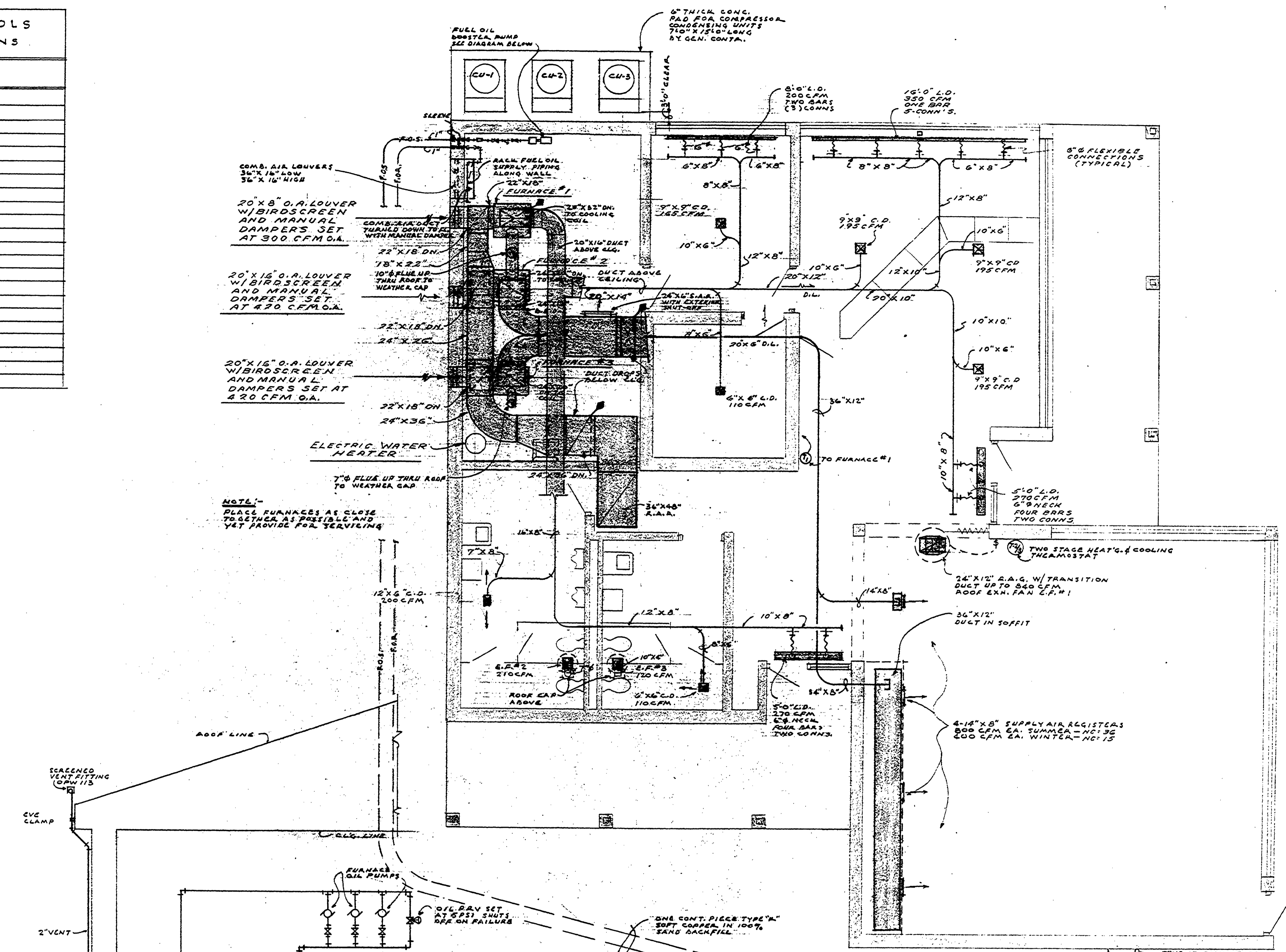
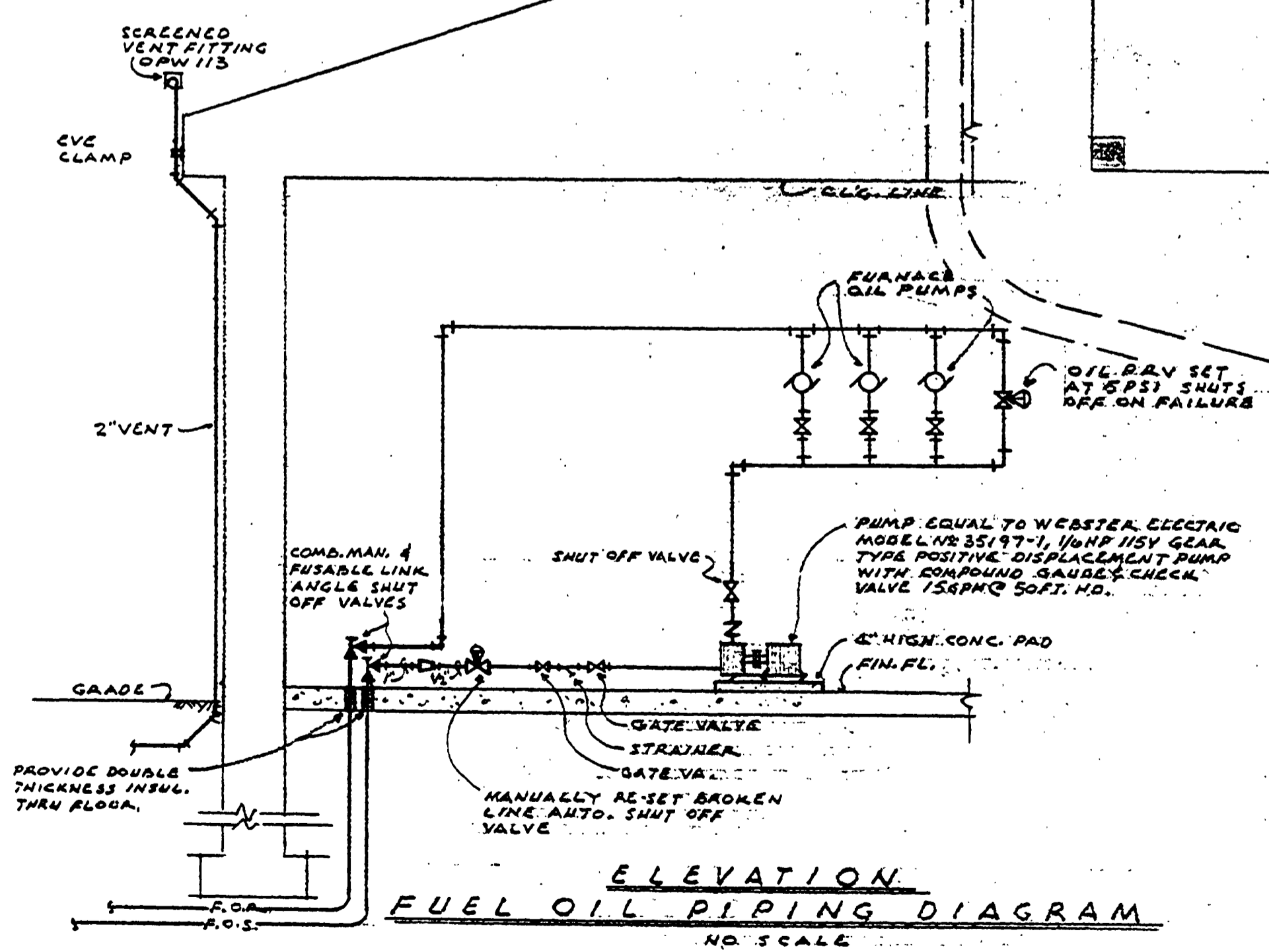


MECHANICAL SYMBOLS AND ABBREVIATIONS

SYMBOL	DESCRIPTION
---	COLD WATER
---	HOT WATER
HWS	HOT WATER SUPPLY
C.O.	CLEAN OUT
C.I.	CAST IRON
---	SANITARY SEWER
C.D.	CEILING DIFFUSER
L.D.	LINEAR DIFFUSER
R.A.R.	RETURN AIR REGISTER
V.T.R.	VENT THRU ROOF
F.O.S.	FUEL OIL SUPPLY
F.O.R.	FUEL OIL RETURN
E.F.	EXHAUST FAN
H.W.S.	HOT WATER SUPPLY
---	GATE VALVE
---	BALANCING VALVE
S.A.R.	SUPPLY AIR REGISTER
⊕	THERMOSTAT
---	FIRE DAMPER (HORZ.)
---	FIRE DAMPER (VERT.)

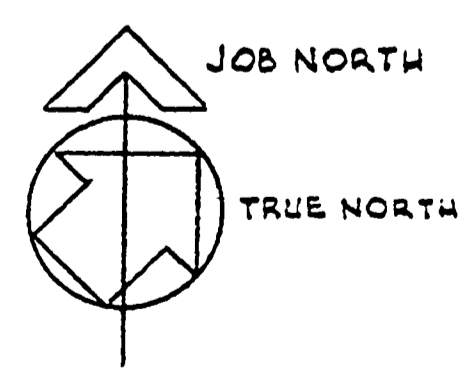


NOTE:-  
PLACE FURNACES AS CLOSE TOGETHER AS POSSIBLE AND YET PROVIDE FOR SERVICING



FLOOR PLAN HEATING & VENTILATING

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



S.F. SONK ASSOCIATES INC.  
Consulting Engineers  
43450 Grand River - Novi, Mich.

SURVEYED BY	DRAWN BY B. WALESKY	NO. 1	DATE	BY	REVISIONS	NO. 2	DATE	BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	FLOOR PLAN HEATING & VENTILATING	BALD MOUNTAIN RECREATION AREA AREA OR PARK	PROJECT NO. 22-4100
DESIGNED BY	CHECKED BY E. SMITH	1.				3.					SHEET TITLE	SHOOTING RANGE FACILITY PROJECT	SHEET 12 OF 16 PLAN NO. E114
	DATE 12-15-74	2.				4.							