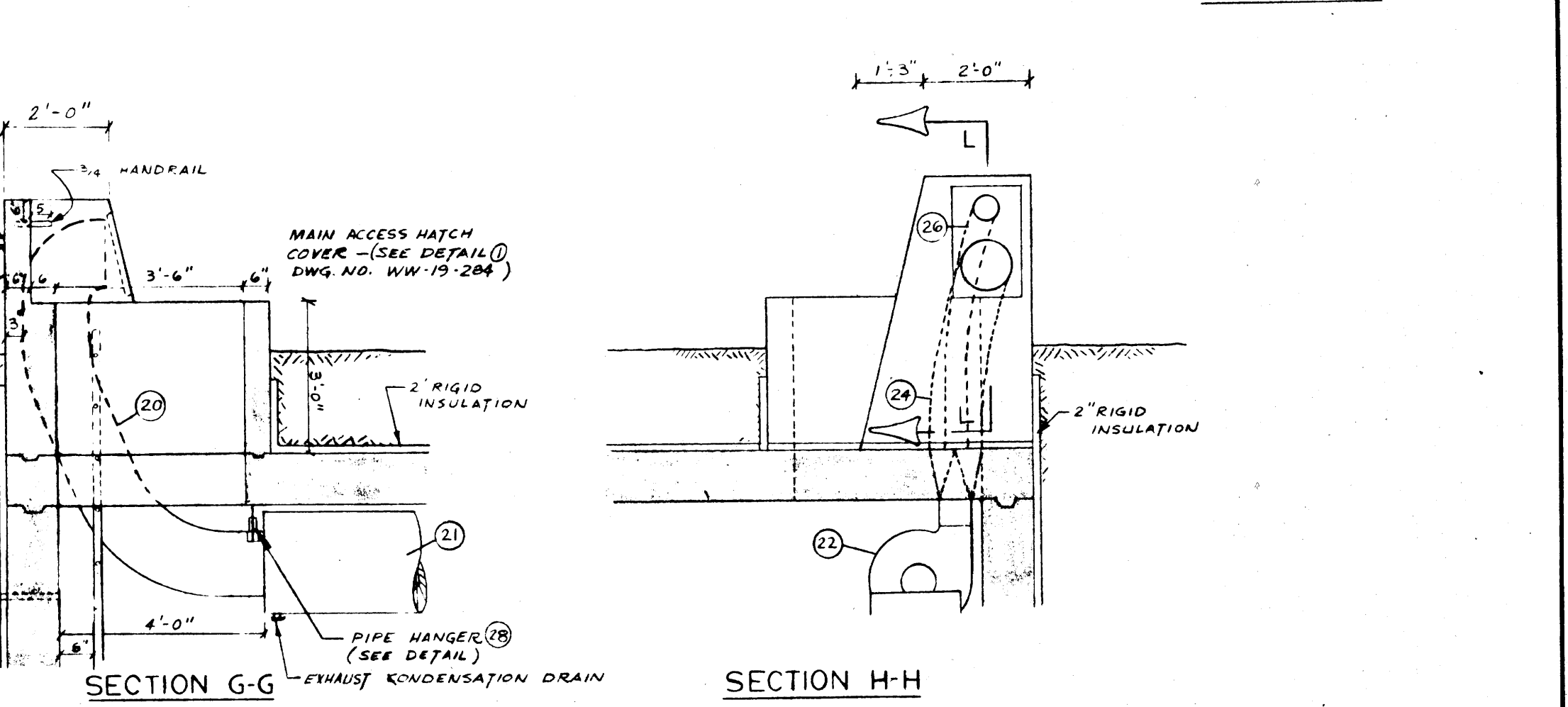
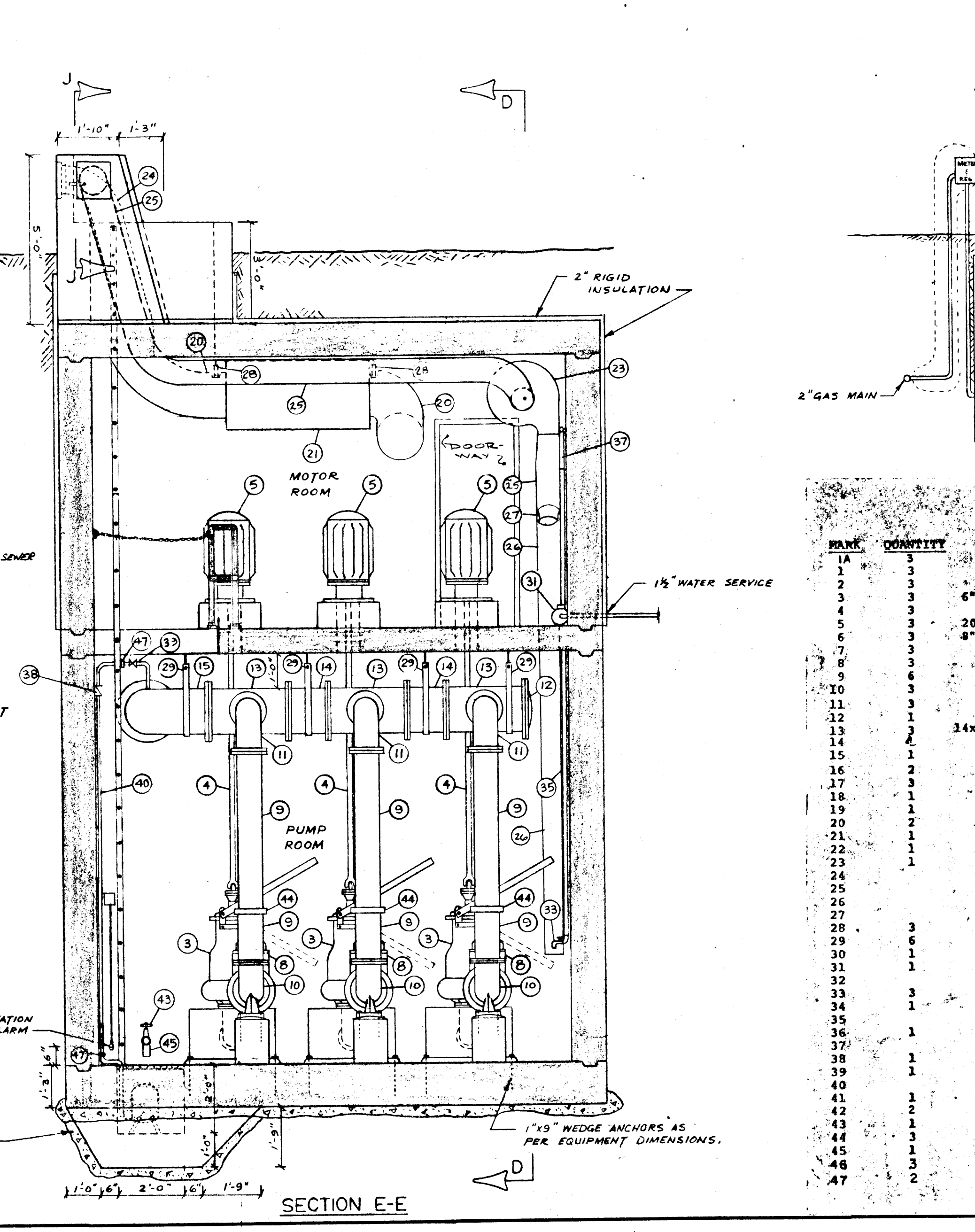
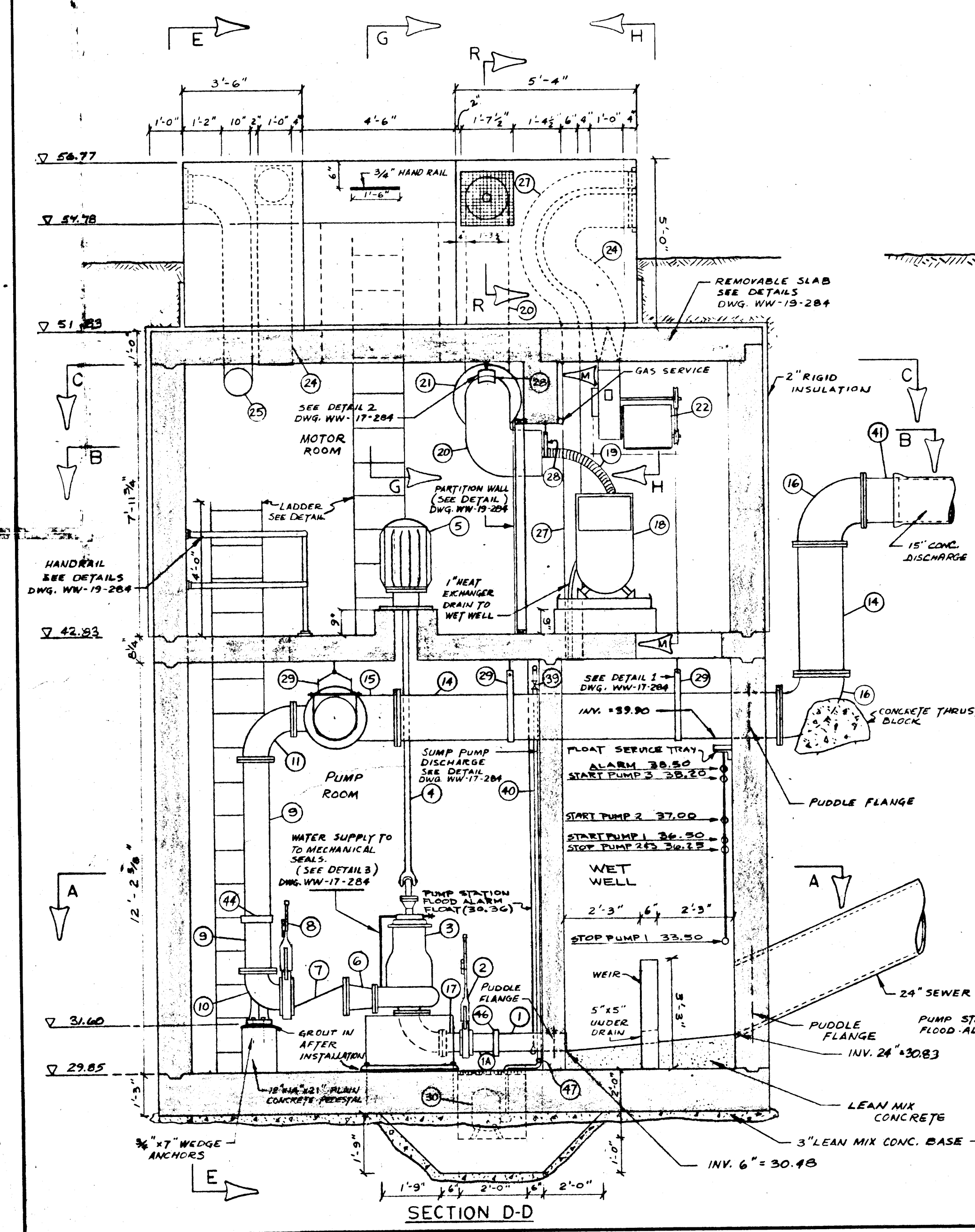
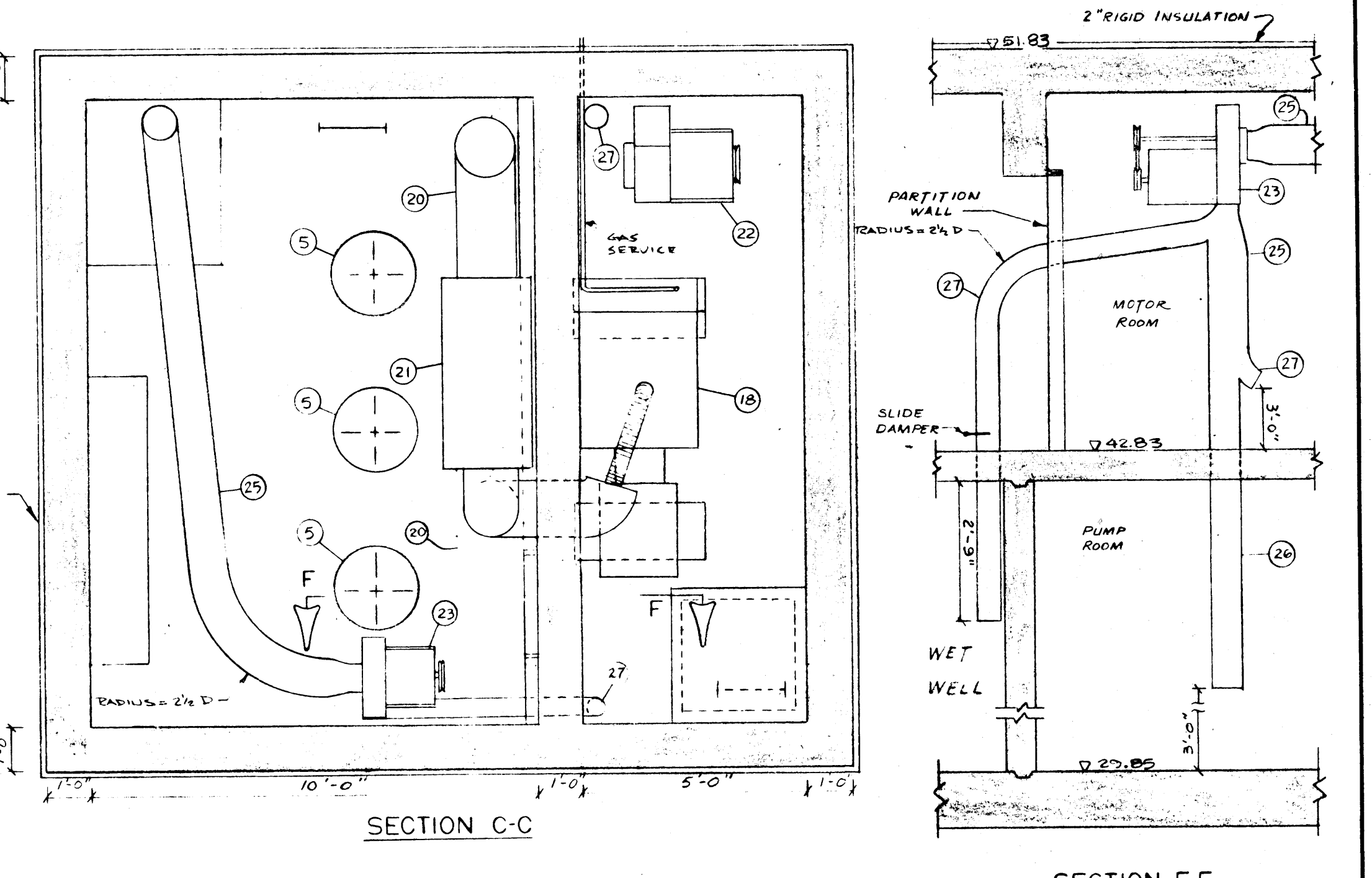
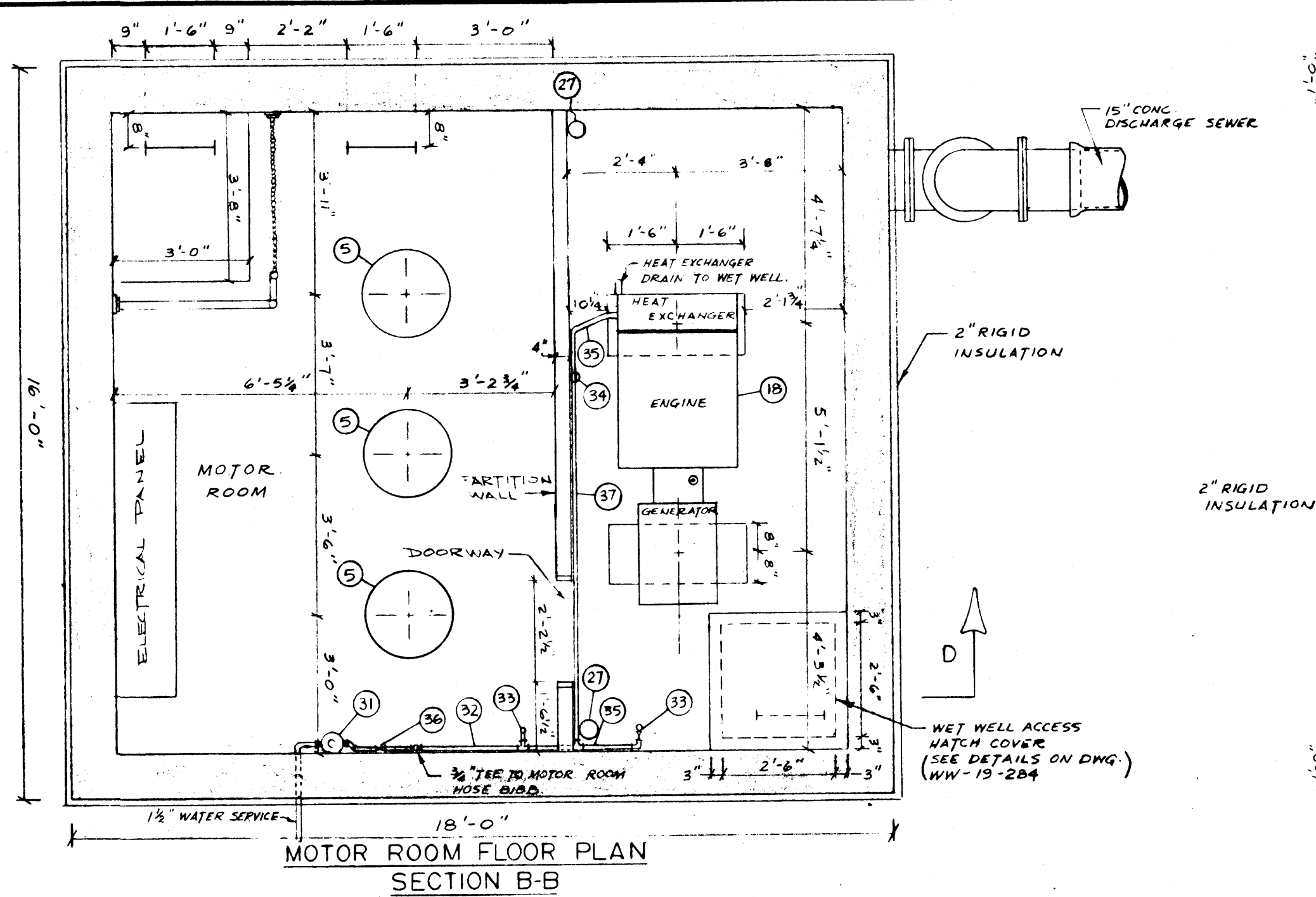
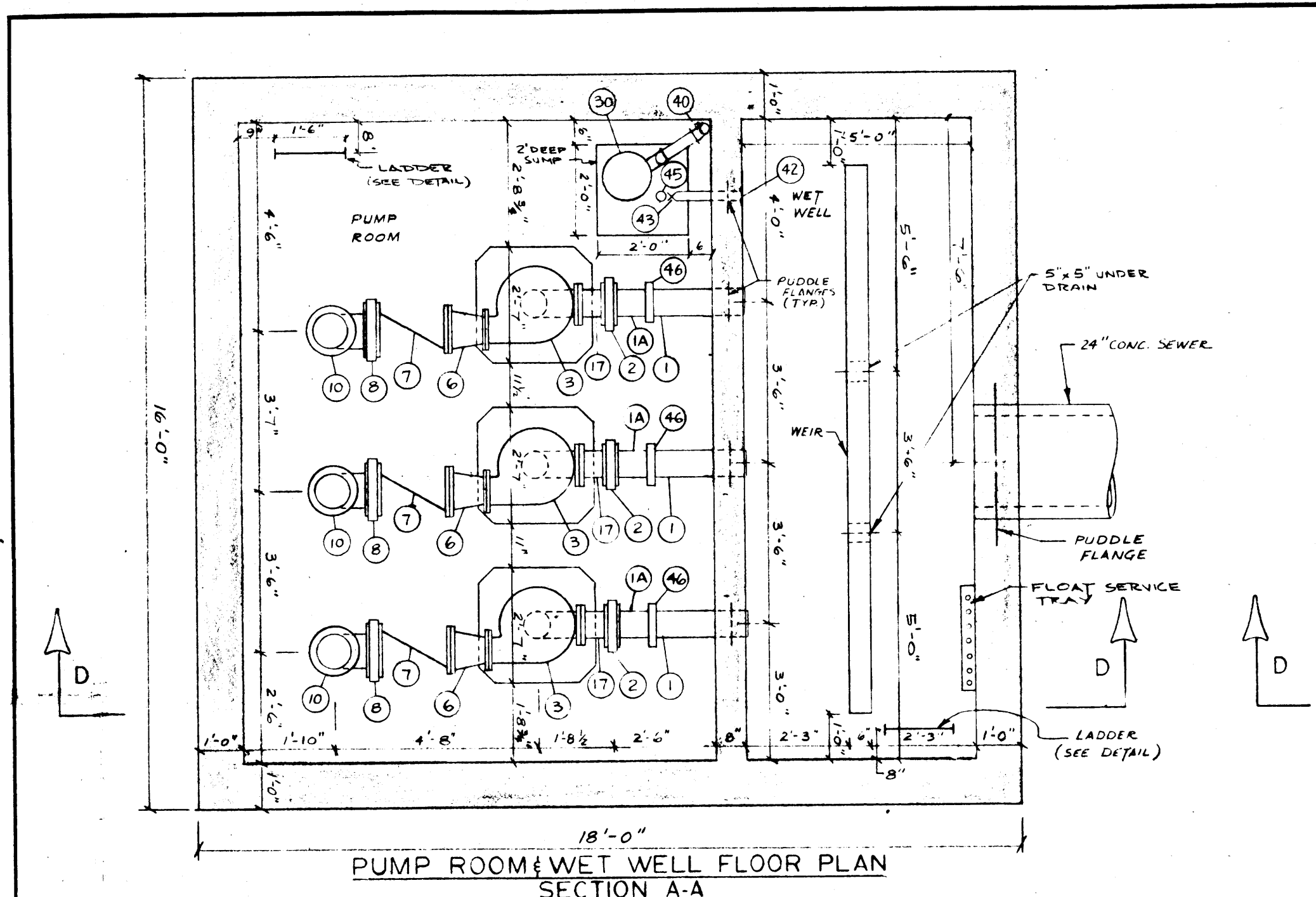


HUG

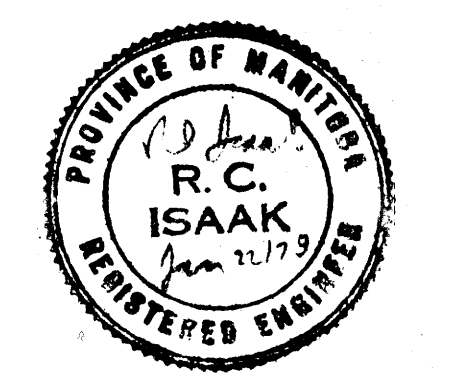
FILE # LD10191

DETAILS



**SCHEDULE 1**

MARK	QUANTITY	SIZE	DESCRIPTION
1A	3	6"	C.I. PIPE - FLANGED ONE END - CUT GROOVED ONE END.
1	3	6"	C.I. Pipe - Plain One End - CUT GROOVED ONE END.
2	3	6"	Knife Gate Valve - Wafler
3	3	6"	Pump Drive Shaft
5	3	20 H.P.	Electric Motor, 600V, 3 Phase, 60 Cycle
6	3	8"	C.I. Concentric Reducer - F.E.E.
7	3	8"	C.I. Swing Check Valve - F.E.E.
8	3	8"	Knife Gate Valve - Wafler
9	3	8"	C.I. Pipe - Flanged One End - Cut Grooved One End
10	3	8"	C.I. 90° Base Elbow - F.E.E.
11	3	8"	C.I. 90° Long Radius Elbow - F.E.E.
12	1	14"	C.I. Blind Flange
13	1	14x14x8	C.I. Tee - F.E.E.
14	1	14"	C.I. Pipe - F.E.E.
15	1	14"	C.I. 90° Long Radius Elbow - F.E.E.
16	2	14"	C.I. Short Radius Elbow - F.E.E.
17	3	6"	C.I. Pipe - F.E.E.
18	1	55 KW	Generator
19	1	34"	Flexible Exhaust Pipe
20	2	14"	Exhaust Pipe & 6" Thick Insulation
21	1	14"	Muffler & 6" Thick Insulation
22	1	12"	Ventilation Fan
23	1	8"	Ventilation Fan
24	1	12"	UPVC Pipe
25	1	10"	UPVC Pipe
26	1	8"	UPVC Pipe
27	1	6"	UPVC Pipe
28	3	3/4"	Grinnell Fig. 300A Adjustable Clevis
29	6	14"	Grinnell Fig. 590 Adjustable Clevis
30	1	2"	Sump Pump
31	1	5/8"	Water Meter
32	1	1 1/2"	Copper Water Service
33	3	3/4"	Rose Bibbs
34	1	1"	Brass Water Strainer
35	1	3/4"	Copper Water Service
36	1	1 1/2"	Bronze Gate Valve
37	1	1"	Copper Water Service
38	1	2"	Bronze Swing Check Valve
39	1	2"	Bronze Gate Valve
40	1	2"	P.V.C. PIPE, SCHEDULE 80
41	1	14"	C.I. Pipe - Flanged One End - Plain One End
42	2	3"	C.I. Pipe - Threaded One End - Plain One End
43	1	3"	Bronze Gate Valve
44	1	8"	Victaulic Coupling Style No. 77
45	1	3"	Bronze 90° Street Elbow
46	3	6"	VICTAULIC COUPLING STYLE NO.77
47	2	2"	P.V.C. UNION



REV. NO.	DATE	DESCRIPTION	BY
5	MAR 24/80	GENERAL REVISION	M.M.
4	MAY 25/79	REVISED TO AS-BUILT	E.J.
3	APR 3/78	REVISED PUMP SUCTION PIPE DETAILS, GENERATOR	M.M.
2	FEB 1/78	EXHAUST PIPING & SCHEDULE	M.M.
1	JAN 31/78	REVISED SCHEDULE - SUPPLIED BY OWNER DESIGNATION	M.M.
A		ADDED TO MARK 3 & DELETED FROM MARK 6.	M.M.
		REVISED WEIR, INSULATION, SUMP PUMP DISCHARGE & MISC. DETAILS	M.M.

REVISIONS FILE # LD10191

THE CITY OF WINNIPEG  
WATERWORKS, WASTE AND DISPOSAL DIVISION

LARCHDALE PUMP STATION  
FLOOR PLANS AND SECTIONS

TEMPLETON ENGINEERING COMPANY  
PROFESSIONAL ENGINEERS  
WINNIPEG MANITOBA

CHECKED	R.J.	DRAWN	M.M.	SCALE	3/8" = 1'-0"
APPROVED	R.C.I.	DATE	JAN. 20, 1978	DWG. NO.	WW-16-284

LD-426