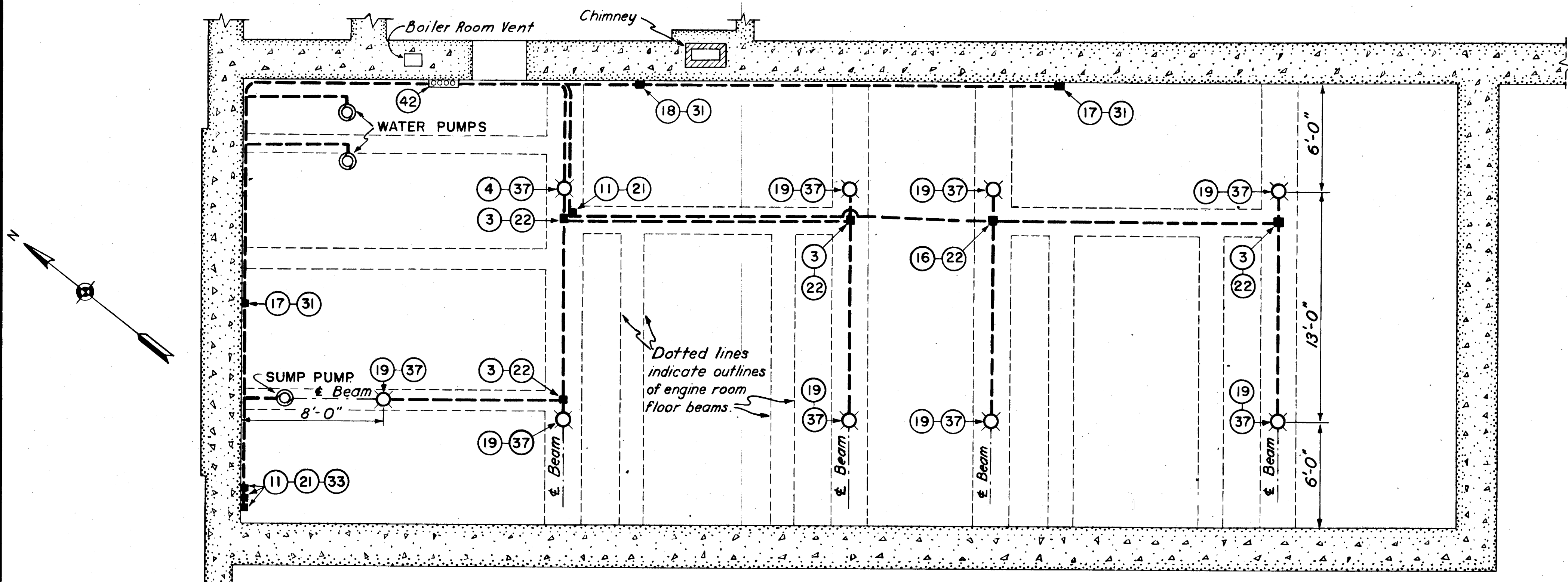
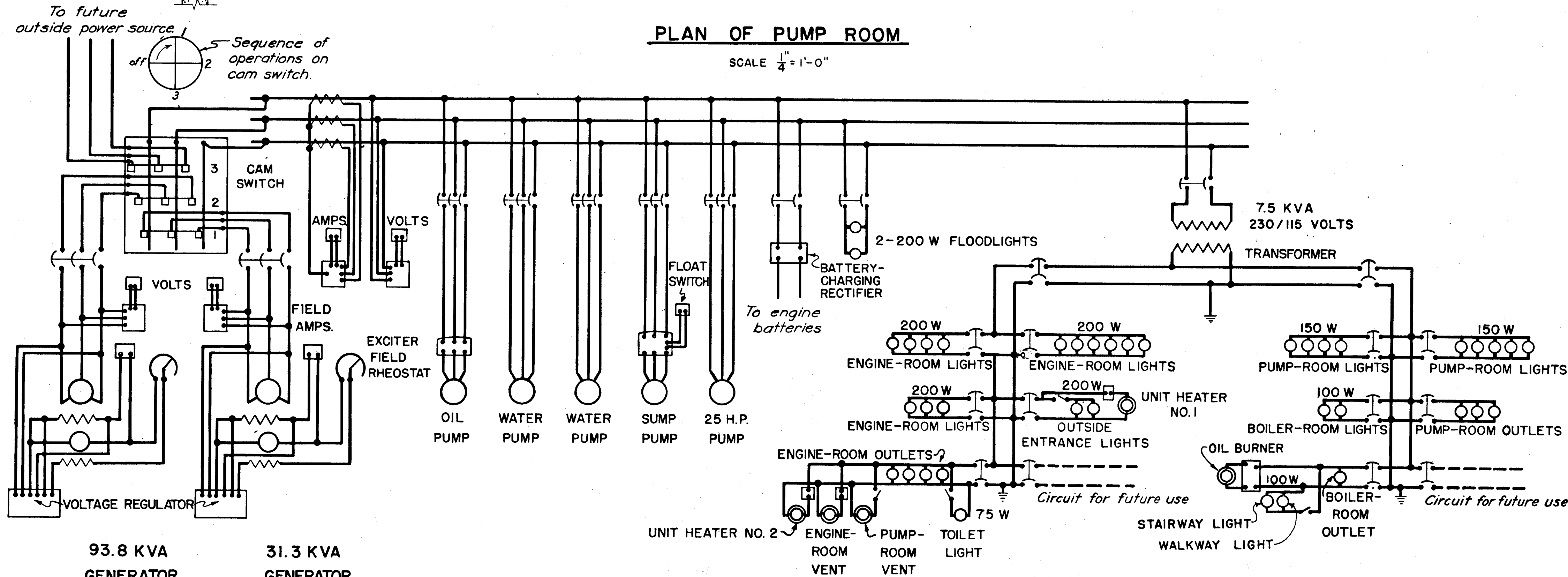




PLAN OF PUMP ROOM
SCALE 1/4" = 1'-0"



SCHEMATIC WIRING SYSTEM

NOTES

Figures in circles refer to items listed in the Bill of Material.
Concealed conduits are indicated by solid lines.
Exposed conduits are indicated by broken lines.
No conduit shall be smaller than 1/2".
All conduits, fittings, controls and motors below Elevation +9.5 shall be waterproof.
Quantities in the Bill of Material shall be checked by the contractor.
The electric light and power system will be paid for under Item No. 20.

BILL OF MATERIAL

REF. NO.	NO. REQD.	DESCRIPTION
1	11	Conduit Outlet - Crouse Hinds SE 2 or equal
2	13	" " " " LB 27 " "
3	10	" " " " FSCT 2 " "
4	2	" " " " PMC 2 " "
5	2	" " " " SEL 2 " "
6	3	" " " " SET 2 " "
7	2	" " " " HA 217 " "
8	1	" " " " FSR 2 " "
9	1	" " " " SEC 2 " "
10	4	" " " " FD 2 " "
11	4	" " " " LL 27 " "
12	7	" " " " ET 32 " "
13	2	" " " " FDC 2 " "
14	2	" " " " FDCT 2 " "
15	1	" " " " HHC 217 " "
16	1	" " " " FSX 2 " "
17	2	" " " " FS 2 " "
18	1	" " " " FSC 2 " "
19	9	" " " " PM 2 " "
20	5	Outlet Cover - Crouse Hinds SE 84 " "
21	17	" " " " 270 " "
22	10	" " " " DS 100 " "
23	2	" " " " H 1015 " "
24	3	" " " " DS 32 " "
25	1	" " " " H 1000 " "
26	2	" " " " DS 100 g " "
27	1	" " " " DS 23 " "
28	4	" " " " DSS 23 " "
29	5	Plug Receptacle - Bryant 4832 " "
30	1	Conduit Outlet Crouse Hinds SEC 2 " "
31	3	Plug Receptacle Housing - Crouse Hinds DS 81 or equal
32	3	Tumbler Switch - Bryant 5421 or equal
33	5	Gasket - Crouse Hinds Gask 772 " "
34	2	" " " " 121 " "
35	2	" " " " 156 " "
36	13	RLM Reflector - Benjamin 9643 " "
37	9	Vaporproof Lighting Unit - Benjamin 6551 " "
38	2	RLM Reflector - Benjamin 9421 " "
39	3	Elliptical Angle Reflector - " 3522 " "
40	2	Floodlight Projector - Crouse Hinds 42874 with 50° spread lens "
41	2	Ornamental Lighting Fixture - Murlin 1796 black bronze finish "
42	2	Lighting Panelboard - Surface Type
43	1	Safety Steel-enclosed Switchboard
44		

12/31/45	As built			
DATE	REVISION	REV BY	CK BY	AP BY

CONNECTICUT RIVER FLOOD CONTROL
NORTH MEADOWS PUMPING STATION
FISCAL YEAR 1939 SECTION
ELECTRIC LIGHT AND POWER SYSTEM NO.3
HARTFORD, CONN.
CONNECTICUT RIVER, CONNECTICUT
IN 62 SHEETS SCALE: 1/4" = 1' FT. SHEET NO. 59
U. S. ENGINEER OFFICE, PROVIDENCE, R. I., FEB. 1939
SUBMITTED: [Signature] APPROVED: [Signature]
HEAD, DESIGN SECTION PRINCIPAL ENGINEER
DESIGNED BY: K. E. S. TRACED BY: B. G. CHECKED BY: M. R. T.
FILE NO CT-4-1307