

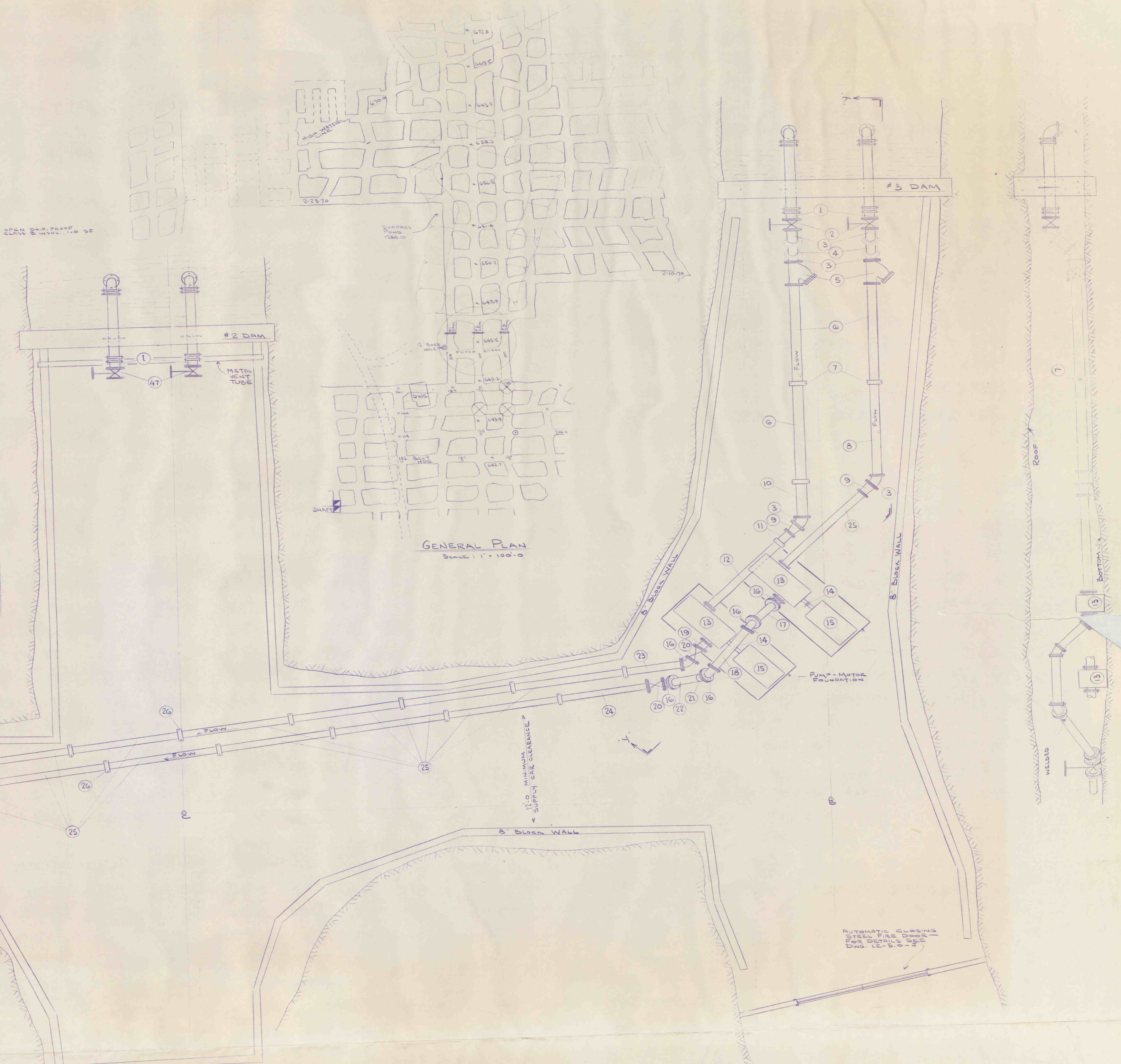
9826-16

SECTION X-X

9826-16

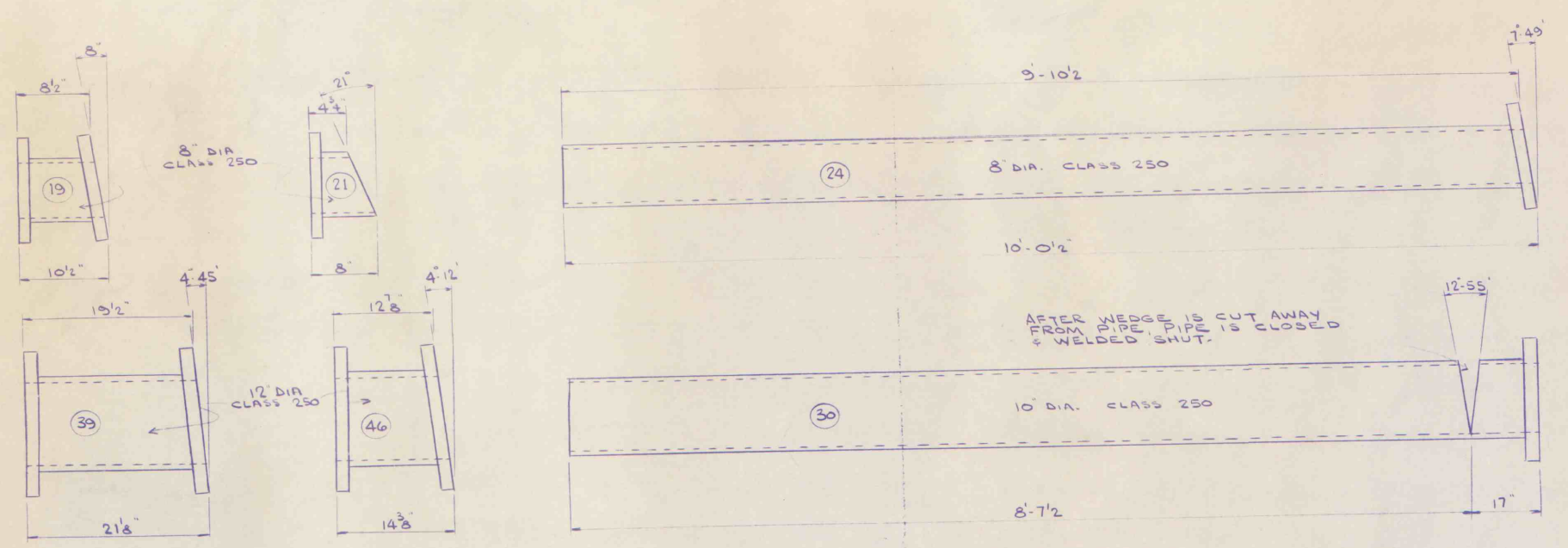
BILL OF MATERIALS									
N ^o	ITEM	QUANTITY	UNIT	CLASS	ENDS	MATL	REMARKS	SECTION	N ^o
1	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
2	GATE VALVE	1	12"	125	FLG-BE	C.I.	10-5	1	2
3	45° ELL	1	10'	125	FLG-BE	C.I.	10-5	1	2
4	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
5	STRAINER	1	24"	125	FLG-BE	C.I.	10-5	1	2
6	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
7	PIPE COUPLING	10	10'	125	FLG-BE	STL	10-5	1	2
8	10-8 REDUCER	1	12"	125	FLG-BE	C.I.	10-5	1	2
9	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
10	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
11	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
12	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
13	PUMP	1	30"	125	FLG-BE	STL	10-5	1	2
14	COUPLING	1	10'	125	FLG-BE	STL	10-5	1	2
15	ELEC. MOTOR	1	10'	125	FLG-BE	STL	10-5	1	2
16	45° ELL	1	10'	125	FLG-BE	C.I.	10-5	1	2
17	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
18	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
19	DUTCHMAN	1	10'	125	FLG-BE	STL	10-5	1	2
20	GATE VALVE	1	12"	125	FLG-BE	C.I.	10-5	1	2
21	DUTCHMAN	1	10'	125	FLG-BE	STL	10-5	1	2
22	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
23	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
24	DUTCHMAN	1	10'	125	FLG-BE	STL	10-5	1	2
25	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
26	PIPE COUPLING	10	10'	125	FLG-BE	STL	10-5	1	2
27	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
28	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
29	45° LATERAL	1	10'	125	FLG-BE	C.I.	10-5	1	2
30	DUTCHMAN	1	10'	125	FLG-BE	STL	10-5	1	2
31	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
32	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
33	12-10 REDUCER	1	12"	125	FLG-BE	C.I.	10-5	1	2
34	90° CROSS	1	12"	125	FLG-BE	C.I.	10-5	1	2
35	BLIND FLANGE	1	12"	125	FLG-BE	C.I.	10-5	1	2
36	GATE VALVE	1	12"	125	FLG-BE	C.I.	10-5	1	2
37	90° TEE	1	12"	125	FLG-BE	C.I.	10-5	1	2
38	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
39	DUTCHMAN	1	10'	125	FLG-BE	STL	10-5	1	2
40	45° ELL	1	10'	125	FLG-BE	C.I.	10-5	1	2
41	CHECK VALVE	1	12"	125	FLG-BE	C.I.	10-5	1	2
42	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
43	GATE VALVE	1	12"	125	FLG-BE	C.I.	10-5	1	2
44	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2
45	DUTCHMAN	1	10'	125	FLG-BE	STL	10-5	1	2
46	GATE VALVE	1	12"	125	FLG-BE	C.I.	10-5	1	2
47	PIPE	10	10'	125	FLG-BE	STL	10-5	1	2

* ITEM DETAILED ON THIS SHEET
NOTE: ALL ITEMS EXPOSED TO FLOW ARE COAL TAR EPOXY LINED.



GENERAL PLAN
SCALE: 1" = 100'-0"

SECTION Y-Y



NOTE: ALL DETAILS - SCALE 1" = 1'-0"

REV. 10000 FIRE DOOR & LATCHES PER ACTUAL CONDT. 1-5-72

HELVETIA COAL CO.
ENGINEERING DEPT. HUNTSVILLE, ALA.
PUMP ROOM LAYOUT
2 BUTT - EAST MAINS
LUCERNE #6
MADE BY: JACOBSON SCALE: 1/4" = 1'-0"
CHECKED BY: DATE: 3-13-71
NO. LE-4.0-J