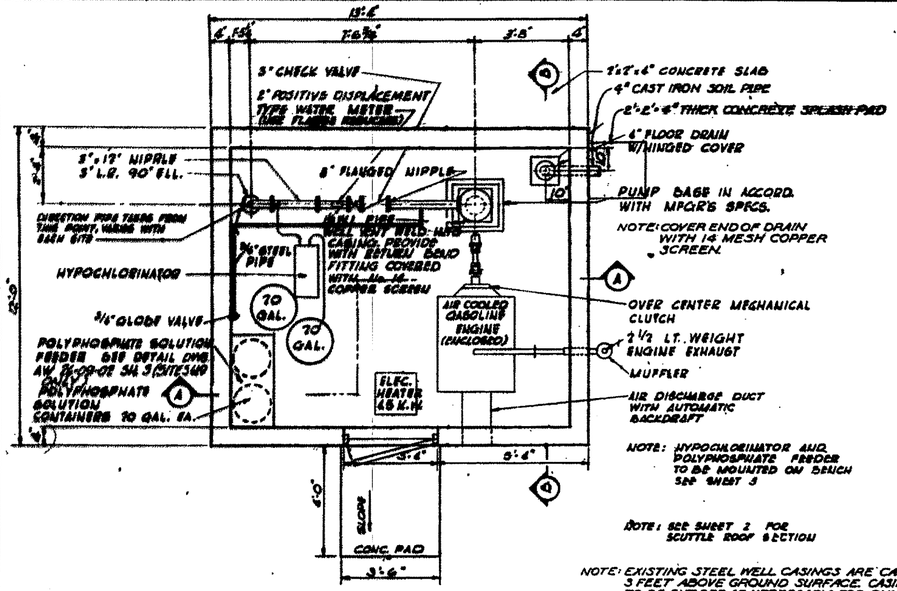
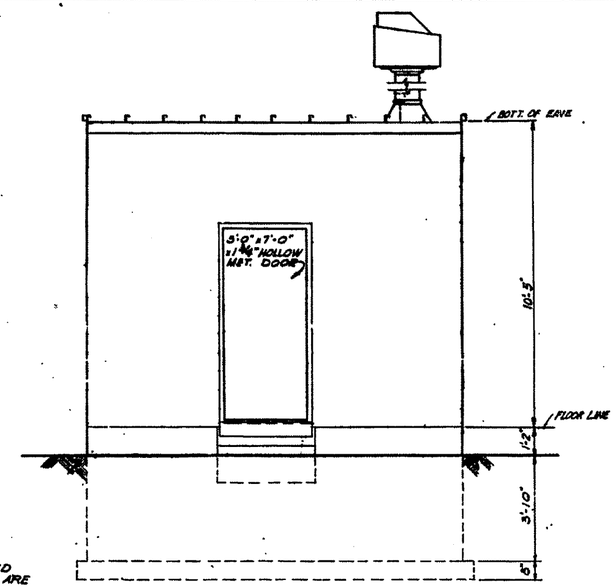


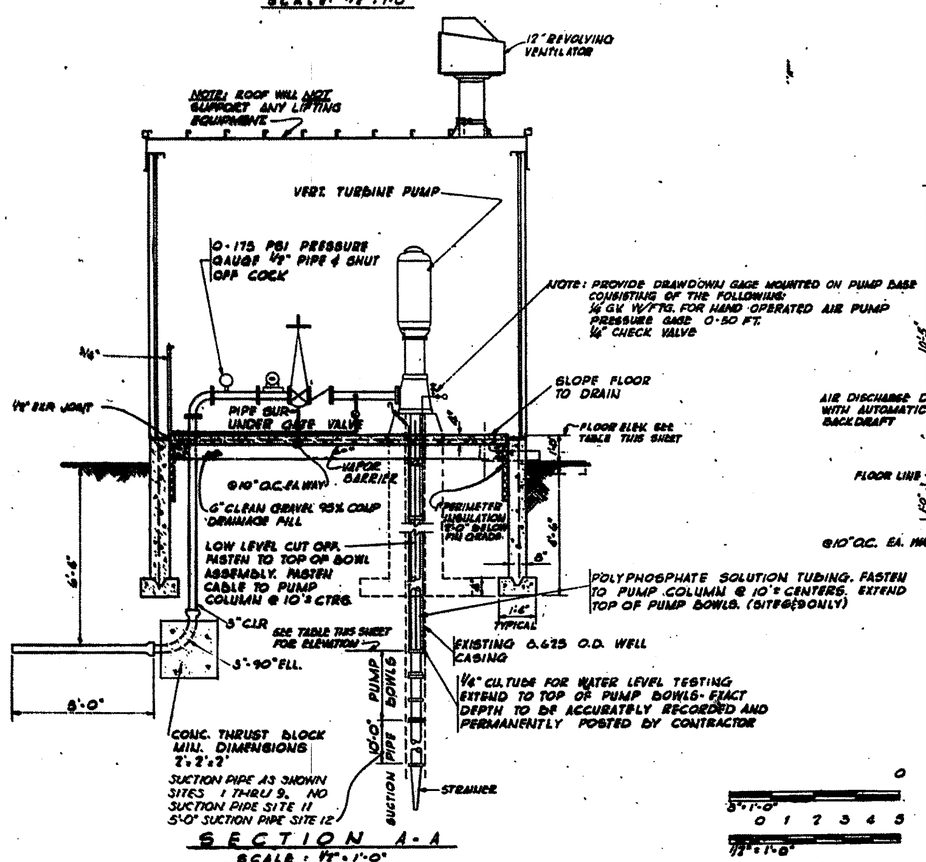
PLAN
PUMP HOUSE TYPE I
SCALE: 1/2" = 1'-0"

NOTE: EXISTING STEEL WELL CASINGS ARE CAPPED 3 FEET ABOVE GROUND SURFACE. CASINGS ARE TO BE CUT OFF AS NECESSARY FOR PUMP INSTALLATION AND A CONCRETE PUMP BASE SHALL BE PROVIDED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.

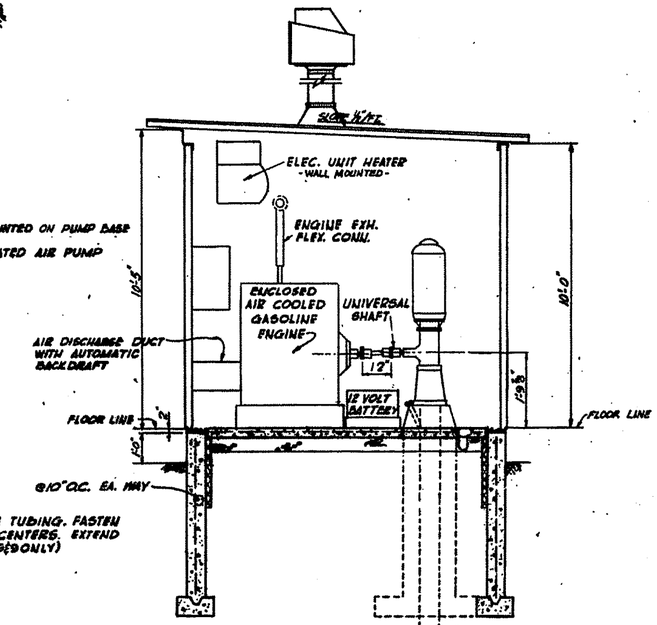


ELEVATION
PUMP HOUSE TYPE I
SCALE: 1/2" = 1'-0"

NOTE: FOR DETAILS OF STEEL BUILDING, SEE DWG. AW 26-09-02 SHEET 2



SECTION A-A
SCALE: 1/2" = 1'-0"



SECTION B-B
SCALE 1/2" = 1'-0"

NOTE: FOOTINGS FOR SITES 5, 6, 9, 11 & 12 4'-6" BELOW FINISH GRADE AND FORMED ON EXISTING UNDISTURBED SOILS BELOW THE TOPSOIL.

0
5'-1'-0"
0 1 2 3 4 5
1/2" = 1'-0"
GRAPHIC SCALES

PUMP HOUSE INFORMATION

SITE	TYPE	FLOOR ELEV.	ELEV. OF UPPER PUMP BOWL	TOTAL DYNAMIC PUMPING HEAD	PUMP CAPACITY	WELL NO.
1	I	1334.00	1288	135	25 G.P.M.	
	II	1330.00	1250	132	25 G.P.M.	
2	II	1321.30	1080	170	25 G.P.M.	
	II	1344.00	1073	173	25 G.P.M.	
4	II	1406.00	1270	130	25 G.P.M.	
	II	1406.00	1308	135	25 G.P.M.	
5	I	1430.00	1313	115	25 G.P.M.	
	II	1415.00	1327	119	25 G.P.M.	
6	II	1487.80	1332	185	15 G.P.M.	
	II(S)	1496.50	1348	189	10 G.P.M.	
	II(N)	1493.50	1359	136	10 G.P.M.	
7	II	1486.00	1410	86	25 G.P.M.	
	II	1487.50	1410	86	25 G.P.M.	
8	II	1544.00	1450	96	25 G.P.M.	
	II	1547.10	1452	95	25 G.P.M.	
9	II	1446.00	1308	268	25 G.P.M.	
	II	1446.00	1285	268	25 G.P.M.	
10	II(SE)	1309.00	1215	145	15 G.P.M.	1
	II(N)	1297.00	1203	160	10 G.P.M.	2
	II(SW)	1303.50	1211	154	5 G.P.M.	3
11	I(S)	1001.00	967	287	15 G.P.M.	1
	II(N)	998.00	959	285	15 G.P.M.	2
12	I(W)	1180.50	1077	161	15 G.P.M.	1
	II(E)	1128.50	1075	161	15 G.P.M.	2

DATE	DESCRIPTION	DRAWN	APPD
12-30-61	REV. TO SHOW CONSTR. AS-BUILT CONDITION		B.E.D.
10-19-60	ADDED SITES 10, 11 & 12. REVISED NOTE	B.A.V.	L.F.F.
6-1-60	REVISED IN ACCORDANCE WITH ADDENDUM NO. 7	B.A.V.	R.F.R.
5-20-60	REVISED IN ACCORDANCE WITH ADDENDUM NO. 5	B.A.V.	R.F.R.
5-19-60	REVISED IN ACCORDANCE WITH ADDENDUM NO. 2	B.A.V.	R.F.R.
3-17-60	ADD. NO. 1: NEW DRAWING ADDED	K.M.A.	R.F.R.

KIRKHAM, MICHAEL & ASSOCIATES
ENGINEERS - ARCHITECTS
OMAHA, NEBRASKA

U.S. ARMY ENGINEER DISTRICT
OMAHA
CORPS OF ENGINEERS
OMAHA, NEBRASKA

LINCOLN AFB (AUX SITES) LINCOLN, NEBR

DESIGNED BY: W. J. W.
DRAWN BY: F. C. H.
TRACED BY: M. E. W.
CHECKED BY: B. B. M.

WS-107A-1 OPERATIONAL BASE
PUMP HOUSE TYPE I
PLAN, ELEV. & DETAILS

59 MCAF ADV 600-000

DATE: 7 MARCH 1960

SCALE AS SHOWN

SHEET 1 OF AW 26-09-02