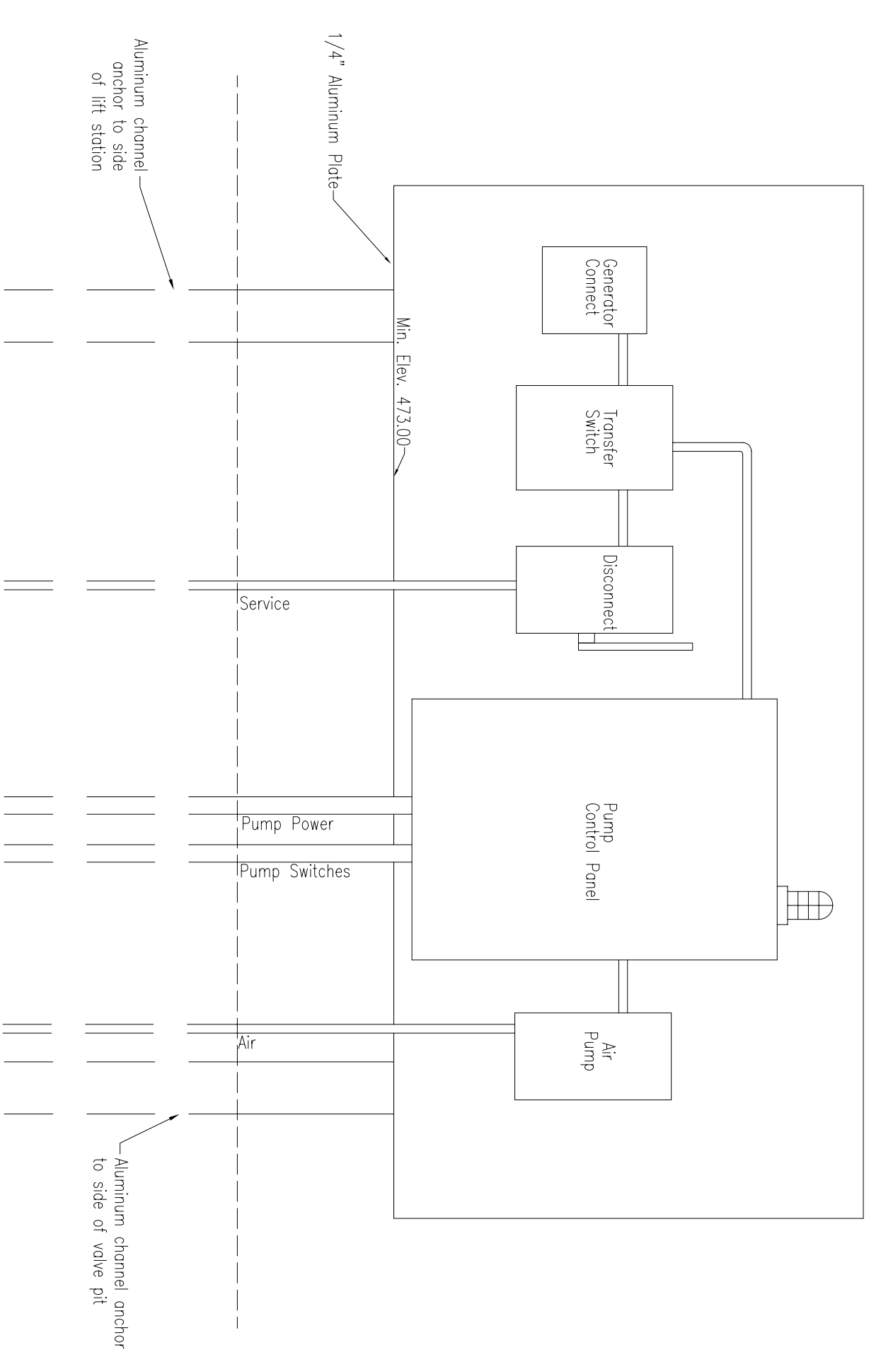


LIFT STATION PLAN  
Scale: 1/2" = 1'-0"

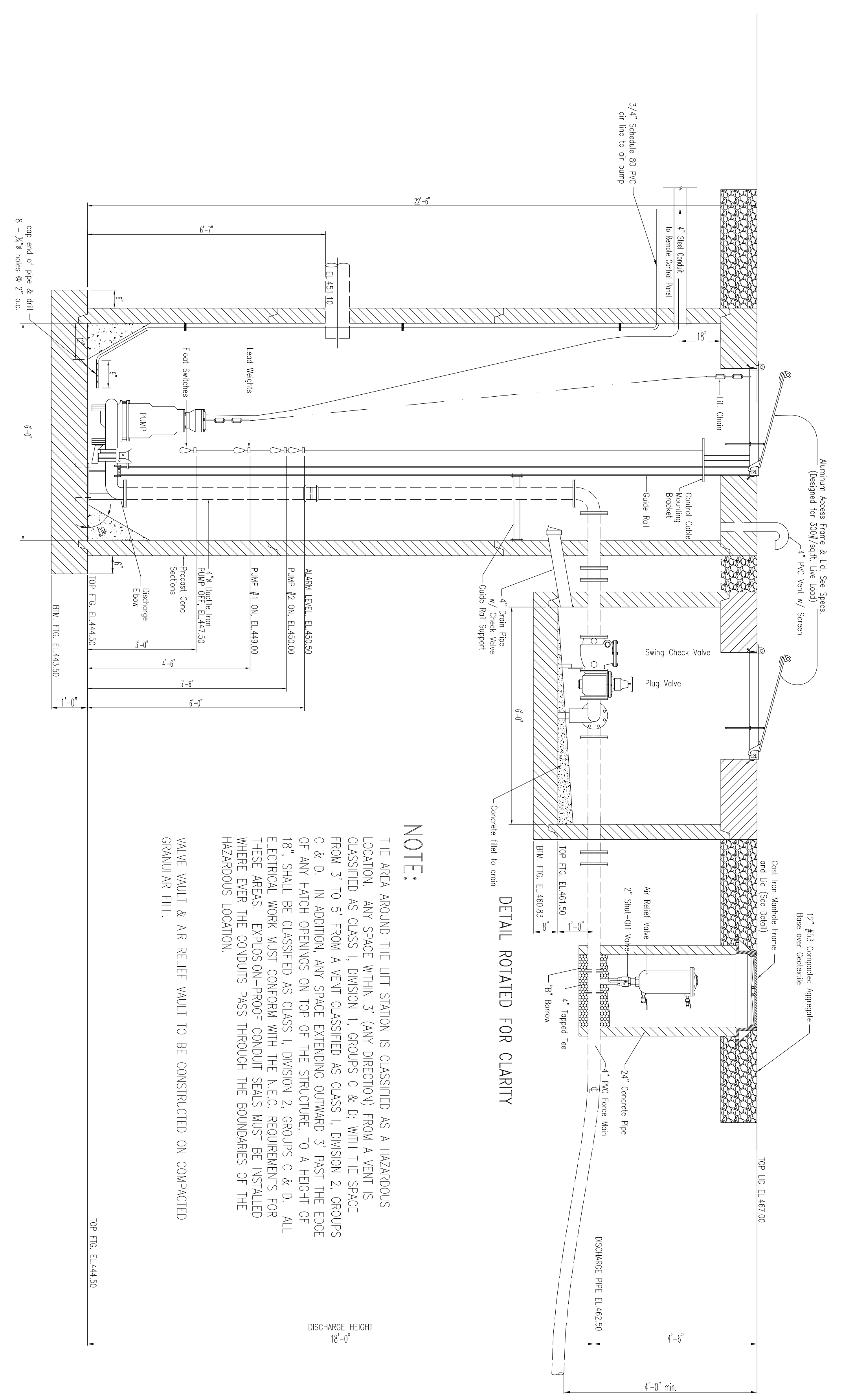
CONTROL PANEL DETAIL



**CONTROL POINT COORDINATES**

PT. NO.	NORTHING	EASTING	ELEVATION
1	5000.000	5000.000	470.31
3	4902.720	6052.830	471.39
20	4891.264	4005.806	468.80
22	4848.516	2959.189	470.26
25	4538.116	2019.403	470.39
26	4817.072	2959.190	470.19
29	4719.594	1694.908	467.50
30	4092.840	1174.415	468.77
33	4535.313	1076.073	469.83
34	4665.668	1049.198	470.48
40	4626.364	590.993	462.16
41	4671.950	1130.994	470.46
42	4674.126	1155.867	470.44
43	4699.467	1336.866	470.01
MH NO.	NORTHING	EASTING	
1	4426.113	1132.706	
2	4417.288	1116.181	
3	4298.692	1144.838	
4	4192.876	1208.584	
5	4073.921	1237.327	
6	3993.281	1206.430	
7	4667.678	1032.650	
8	4630.350	590.656	
9	4701.340	1431.231	
10	4730.794	1779.989	
11	4932.536	6162.830	
12	4970.931	5839.243	
13	5010.881	5441.243	
14	5018.732	5166.356	

NOTE:  
MANUFACTURER TO VERIFY  
HATCH SIZE AND LOCATION.



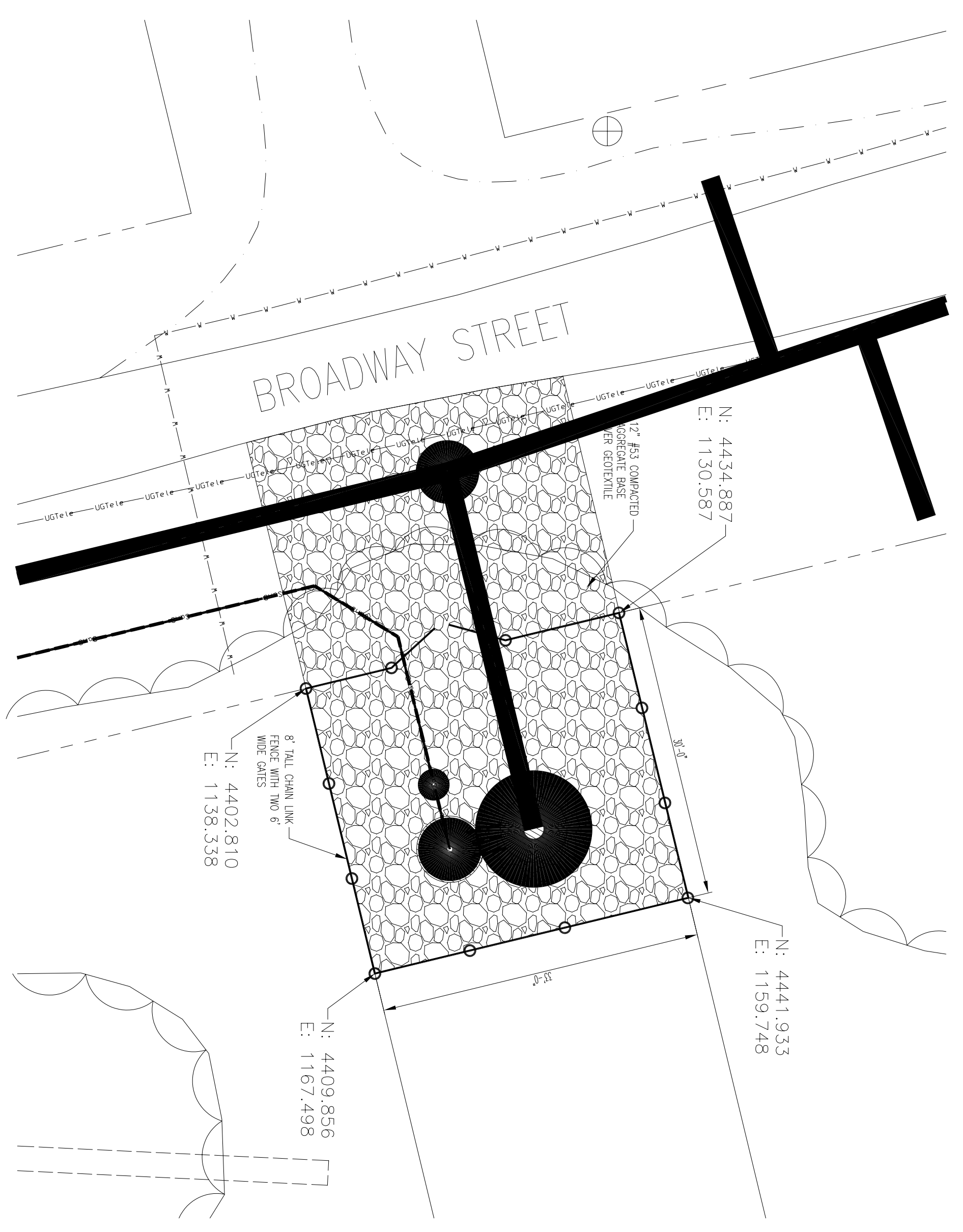
SECTION THRU LIFT STATION

DETAIL ROTATED FOR CLARITY

NOTE:  
THE AREA AROUND THE LIFT STATION IS CLASSIFIED AS A HAZARDOUS LOCATION. ANY SPACE WITHIN 3' (ANY DIRECTION) FROM A VENT IS CLASSIFIED AS CLASS 1, DIVISION 1, GROUPS C & D. WITH THE SPACE FROM 3' TO 5' FROM A VENT CLASSIFIED AS CLASS 1, DIVISION 2, GROUPS C & D. IN ADDITION, ANY SPACE EXTENDING OUTWARD 3' PAST THE EDGE OF ANY HATCH OPENINGS ON TOP OF THE STRUCTURE, TO A HEIGHT OF 18", SHALL BE CLASSIFIED AS CLASS 1, DIVISION 2, GROUPS C & D. ALL ELECTRICAL WORK MUST CONFORM WITH THE N.E.C. REQUIREMENTS FOR THESE AREAS. EXPLOSION-PROOF CONDUIT SEALS MUST BE INSTALLED WHERE ENTER THE CONDUITS PASS THROUGH THE BOUNDARIES OF THE HAZARDOUS LOCATION.

VALVE WAULT & AIR RELIEF WAULT TO BE CONSTRUCTED ON COMPACTED GRANULAR FILL.

SITE PLAN - LIFT STATION



**RECORD DRAWINGS**  
These Record documents have been prepared based on information provided by others. The Design Professional has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result.

JOB NO	2760	DATE	3/02
DWN BY	JCE	SCALE	AS NOTED
CHK BY	JJG		
NO		DESCRIPTION	BY
		REVISIONS	DATE