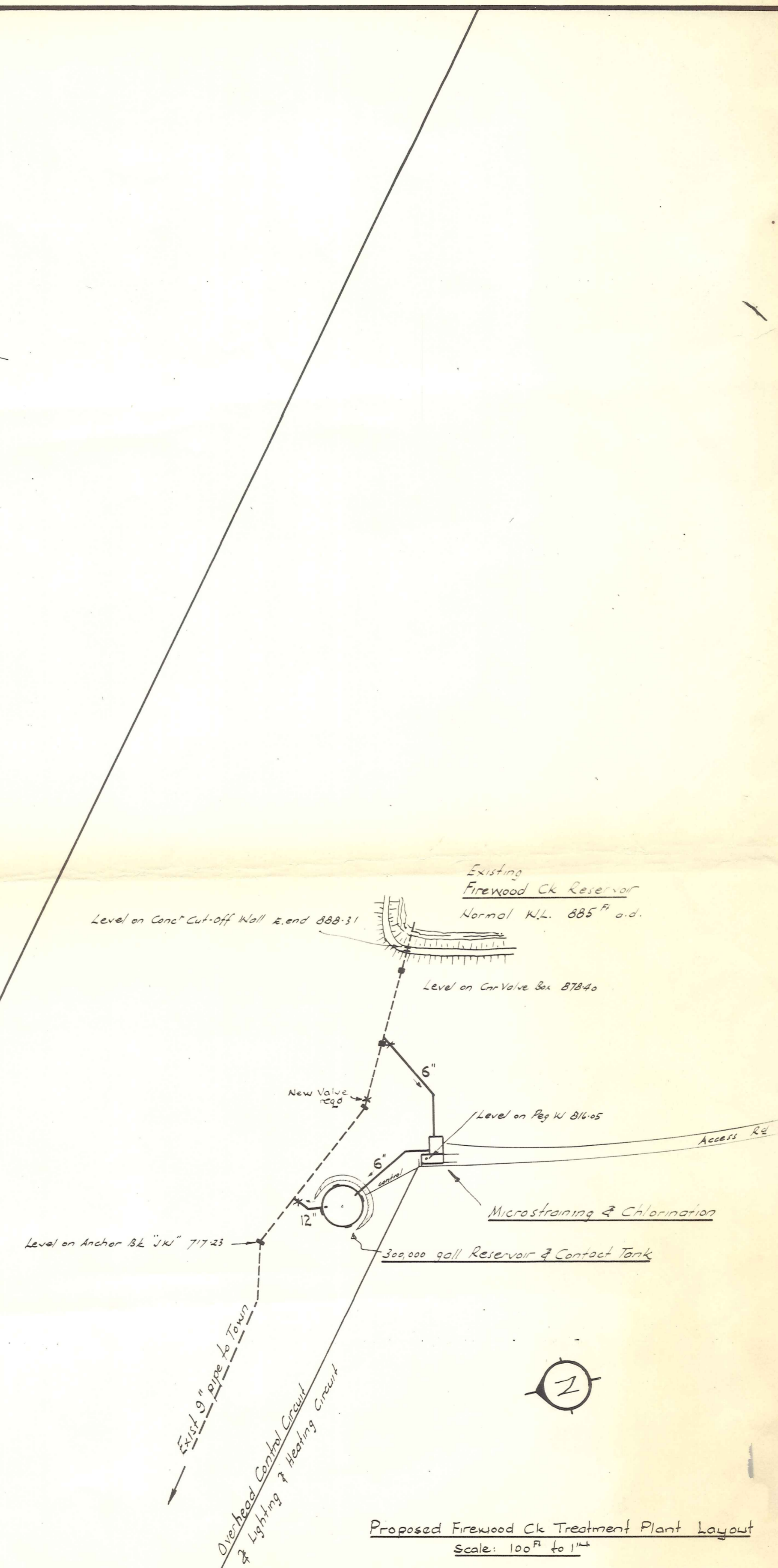
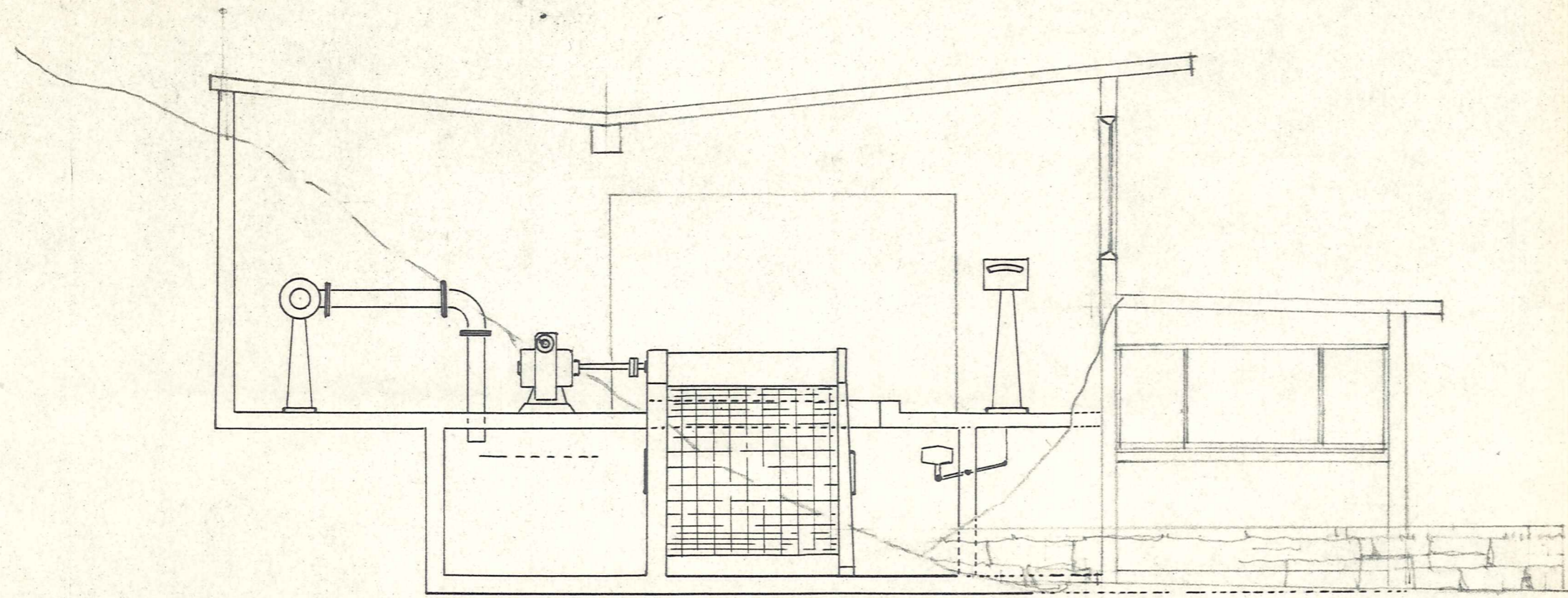




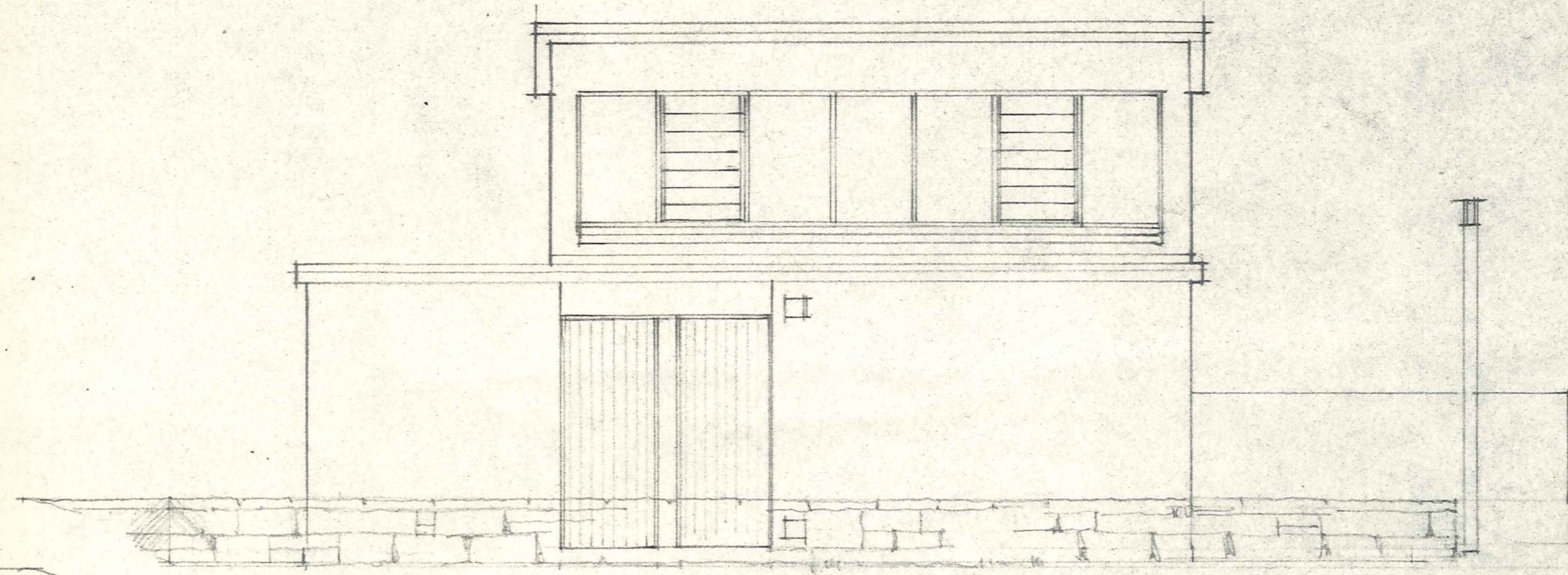
Layout of Proposed Augmentation & Reticulation  
Scale 400' to 1"



Proposed Firewood Ck Treatment Plant Layout  
Scale: 100' to 1"

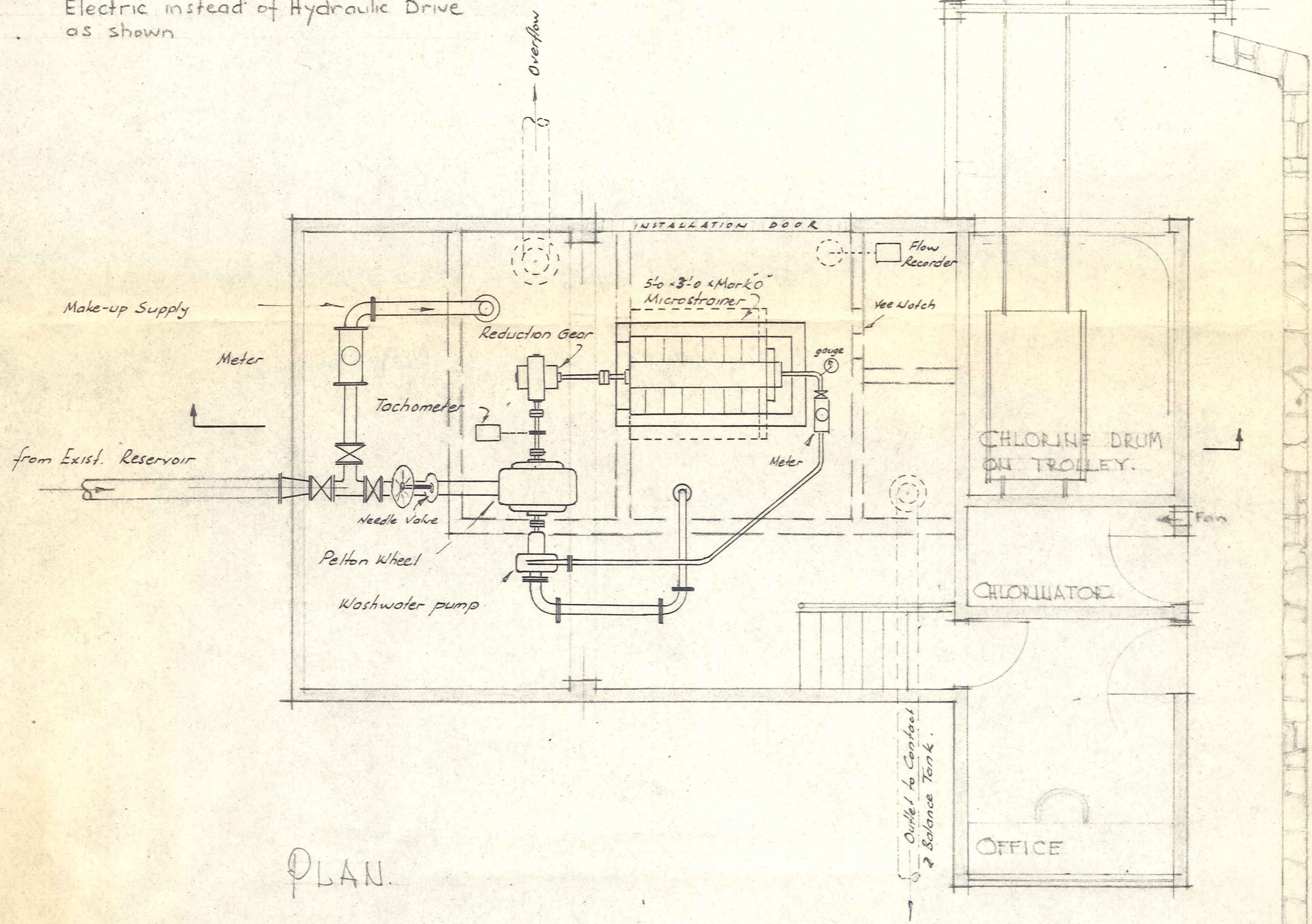


SECTION & SIDE ELEVATION



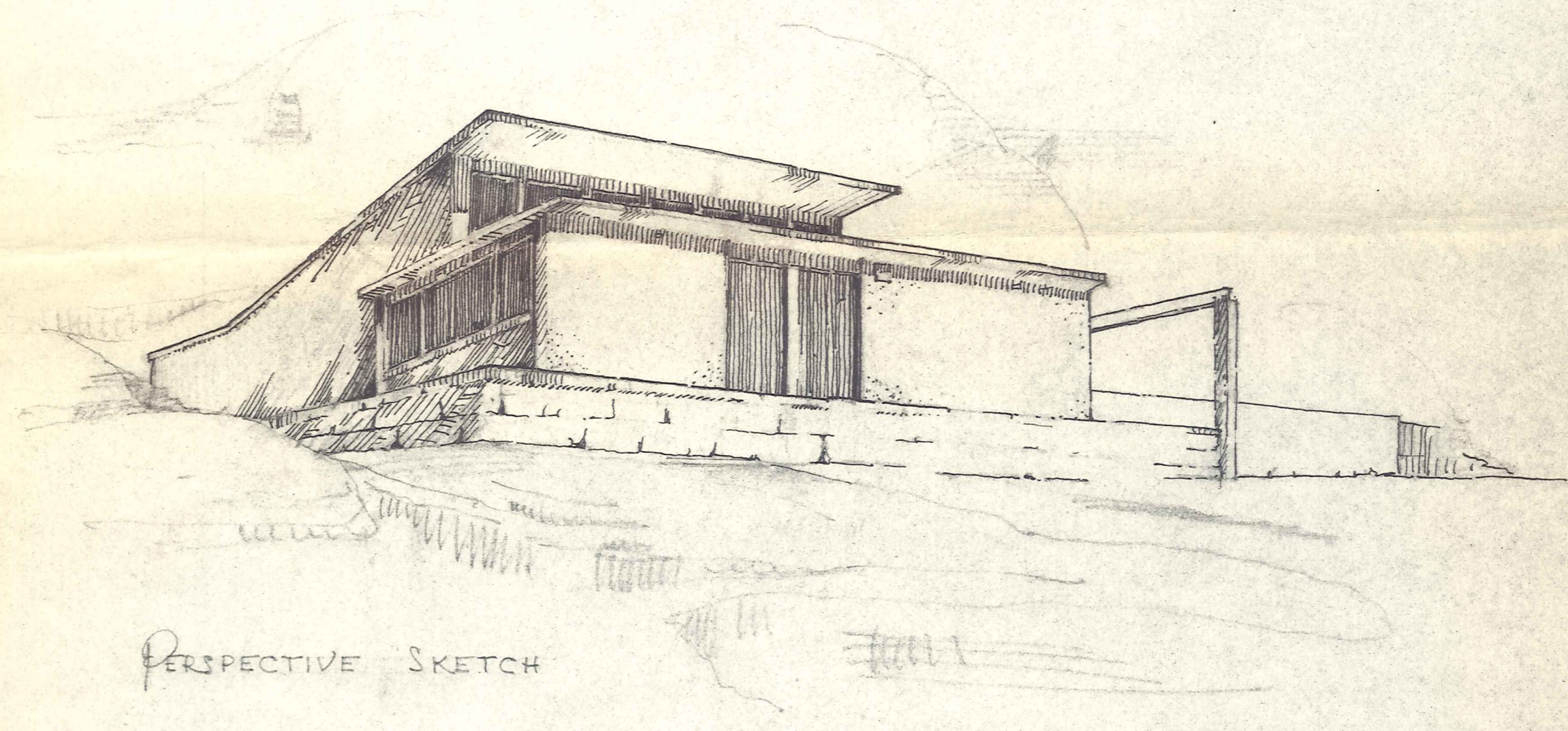
FRONT ELEVATION

Note: Final construction will be with Electric instead of Hydraulic Drive as shown



PLAN

SCALE 1/4" = 1'0"

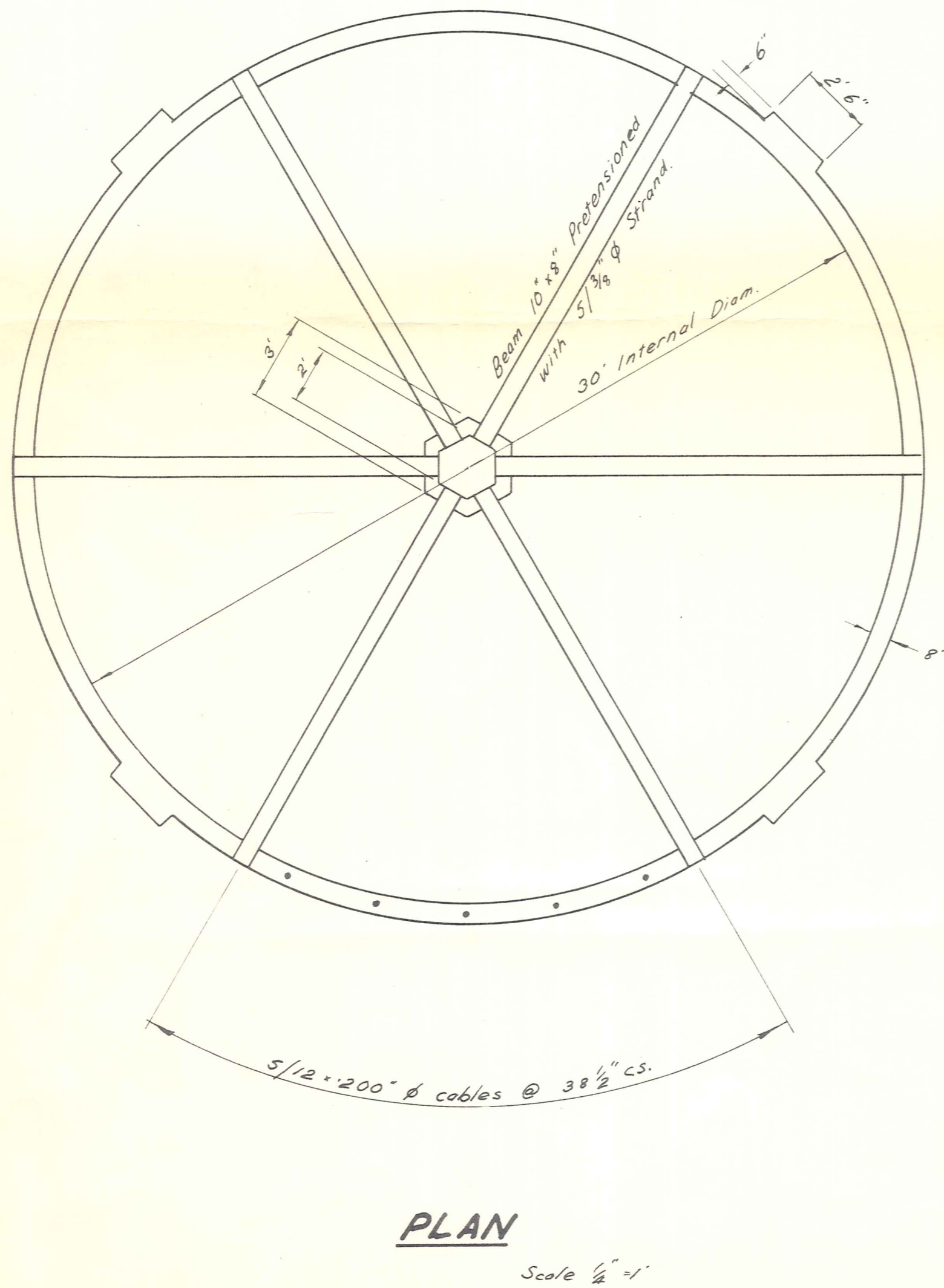
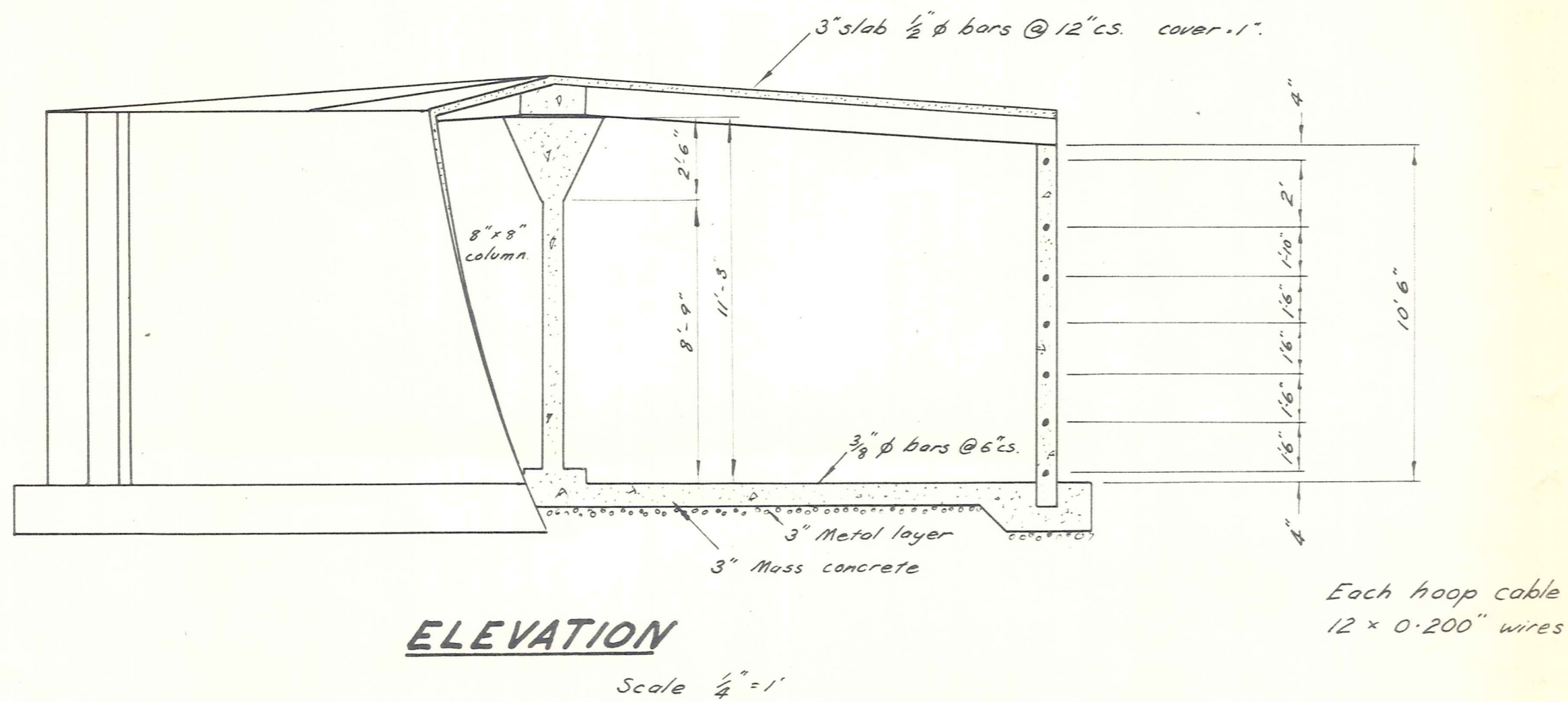


PERSPECTIVE SKETCH

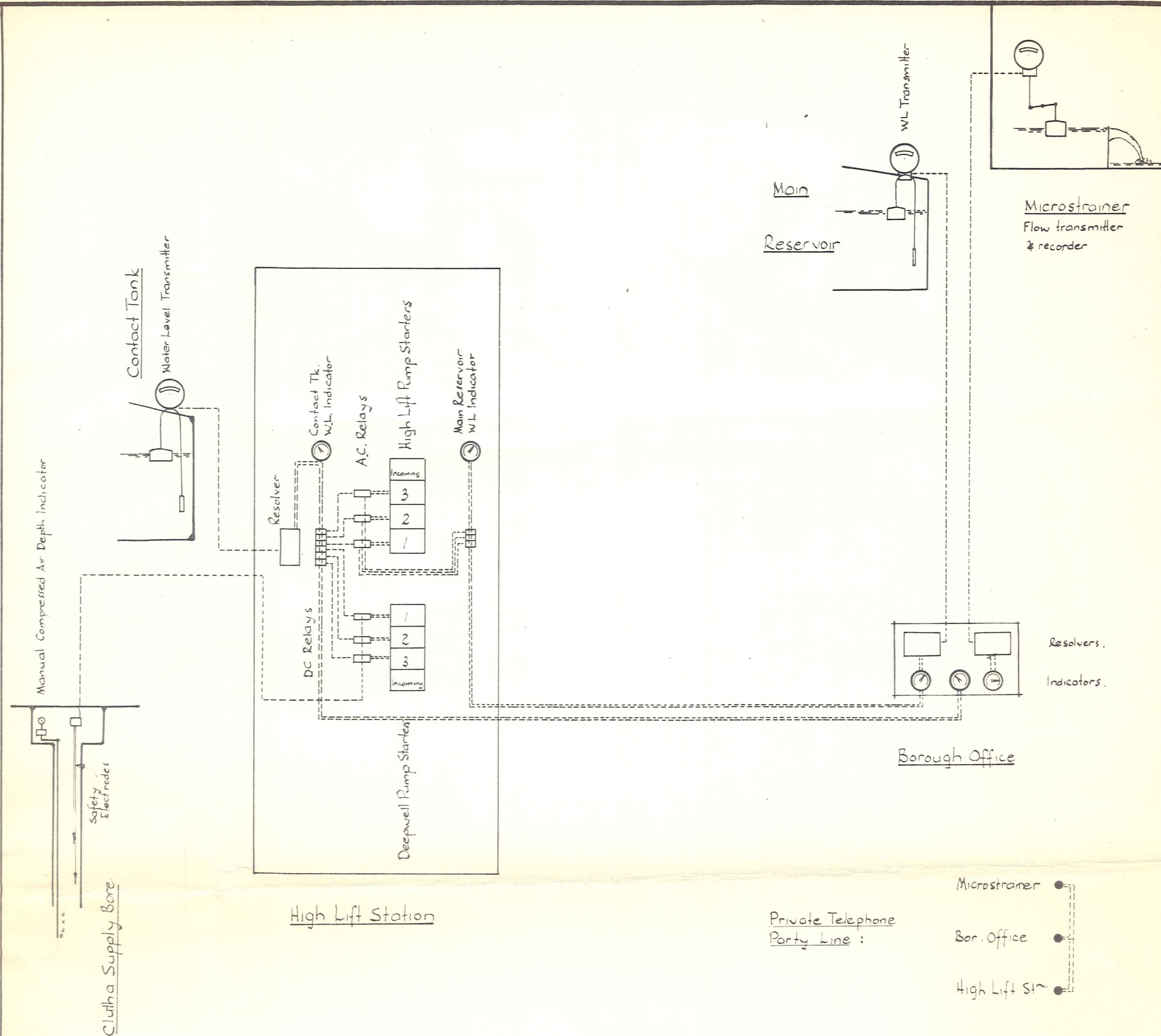
FIREWOOD CK. MICROTRAINING PLANT

CROMWELL BOROUGH COUNCIL. BUILDING FOR WATER TREATMENT PLANT.

4104/2  
 Sept 1961 2/10  
 LOWTHER & MUIR A.A.N.Z.I.A.  
 REGISTERED ARCHITECTS.  
 DUFFILL WATTS & KING  
 CIVIL & STRUCTURAL ENGINEERS.

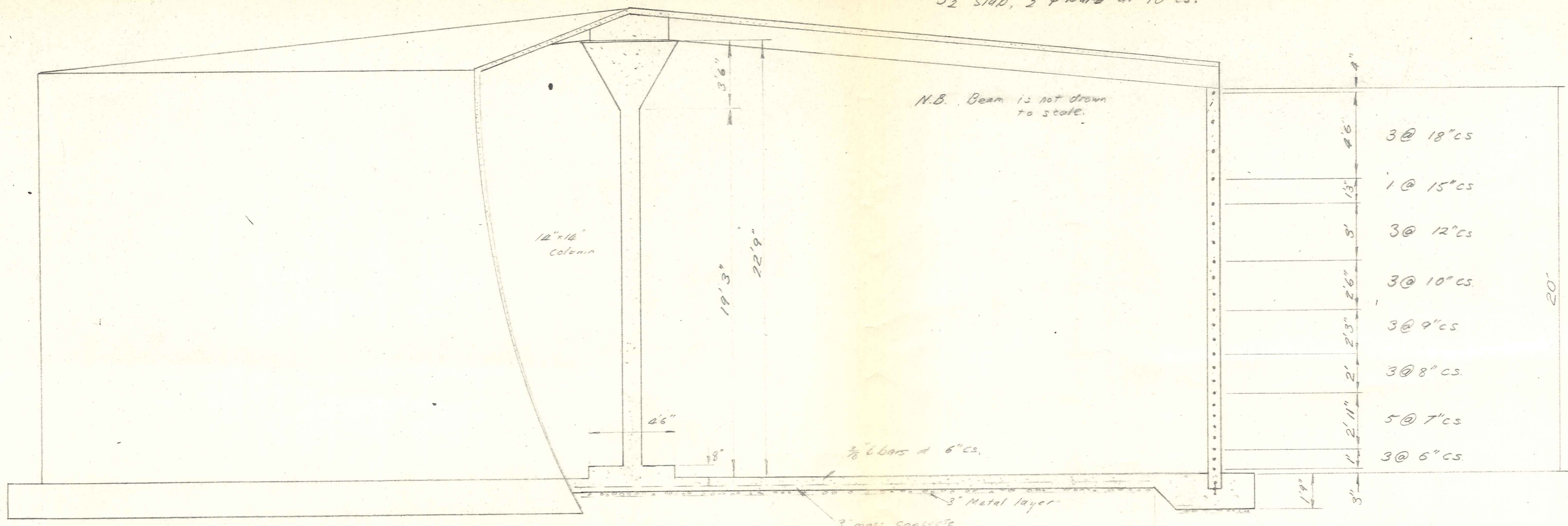


**CONTACT TANK**



Layout of Principal Control Equipment

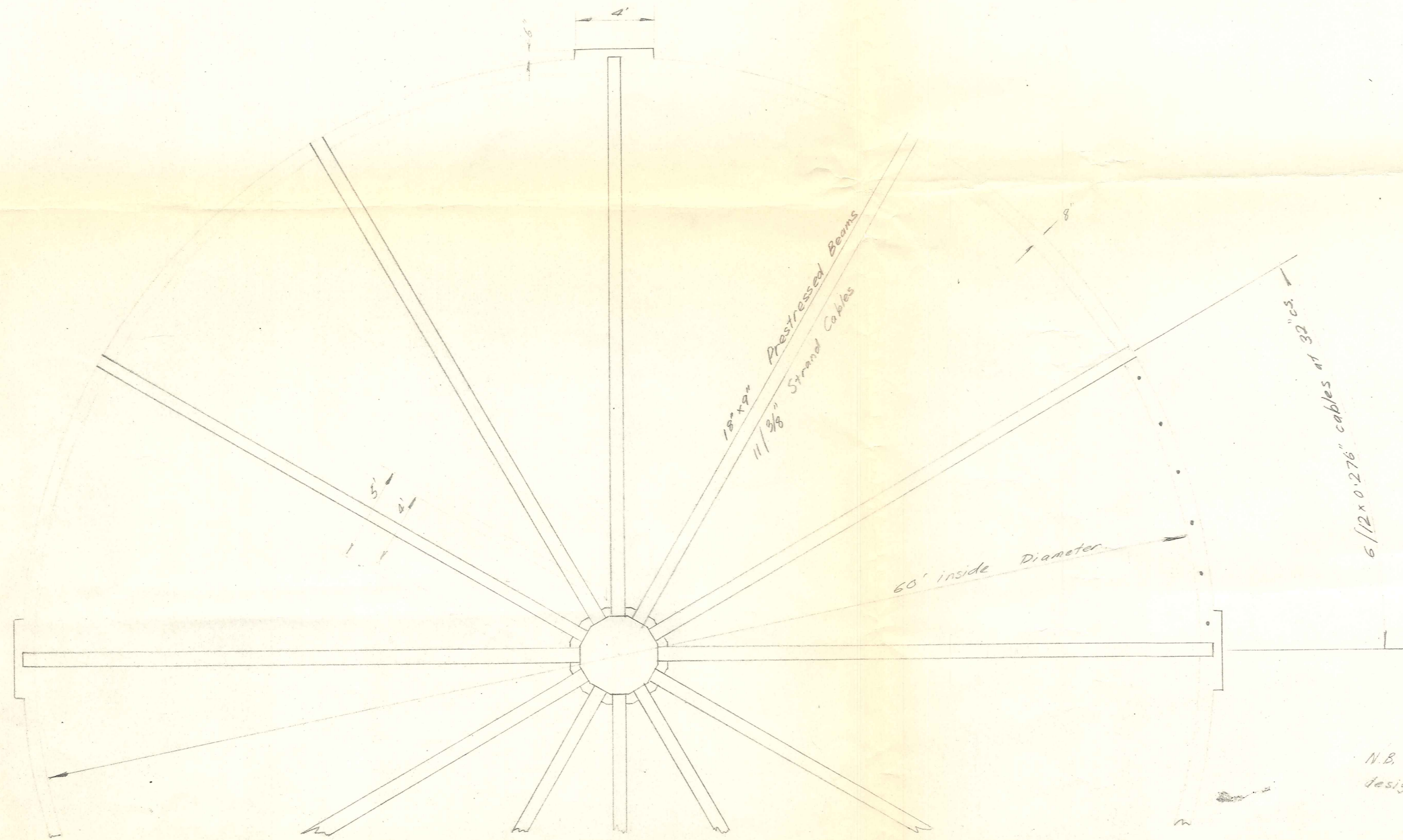
3 1/2" slab, 1/2" phi bars at 10" cs.



ELEVATION

SCALE 1/4" = 1'

Hoop cables 12/200" wires.



PLAN

SCALE 1/8" = 1'

N.B. for further details see design of 100000 gallon tank.

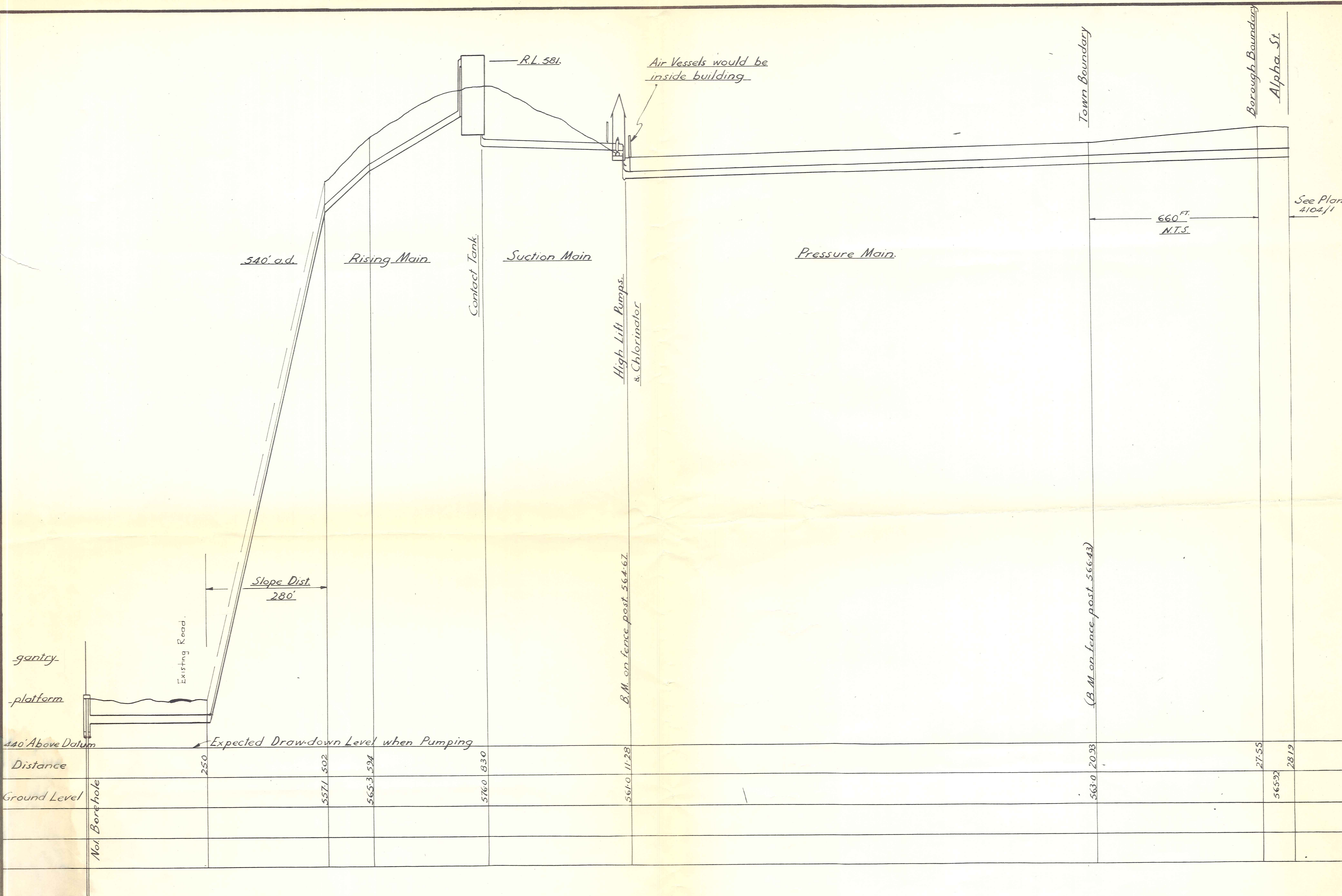
CROMWELL BOROUGH COUNCIL

350,000 GALLON RESERVOIR, PRESTRESSED

DUFFILL, WATTS & KING  
 CIVIL ENGINEERS AND SURVEYORS  
 DUNEDIN and INVERCARGILL

	NAME	DATE	JOB No.
DESIGNED BY	J. H. Watts	30/6/61	4104/4
DRAWN	J. H. Watts	30/6/61	
CHECKED	J. H. Watts	30/6/61	
SCALE	1/8" = 1'		

FILE No. 910



gantry  
platform  
440' Above Datum  
Distance  
Ground Level  
No. 1 Borehole

Scale  
100ft. to 1inch. Horizontal  
10ft. to 1inch. Vertical.

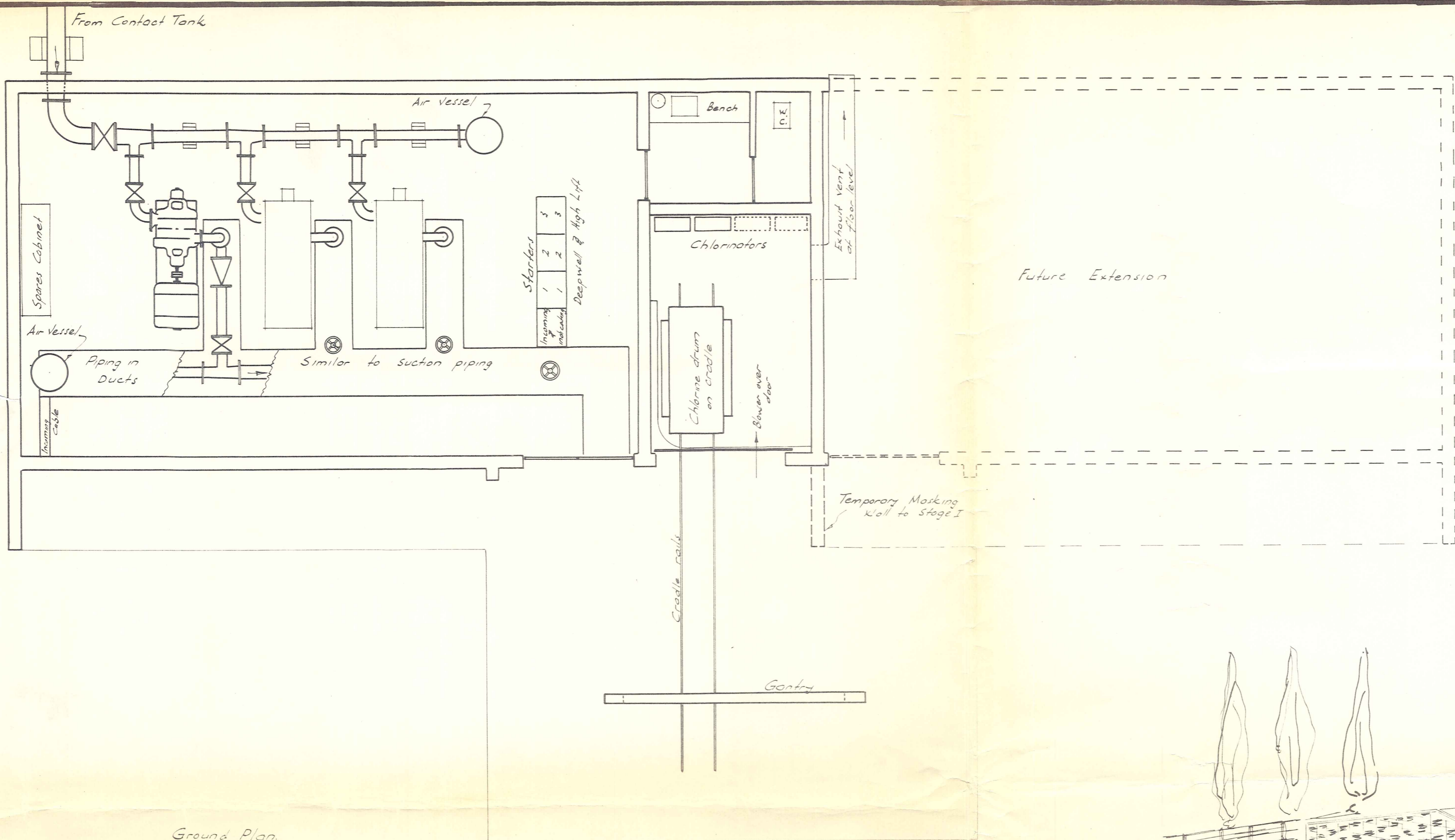
CROMWELL BOROUGH COUNCIL

CLUTHA RIVER SUPPLY

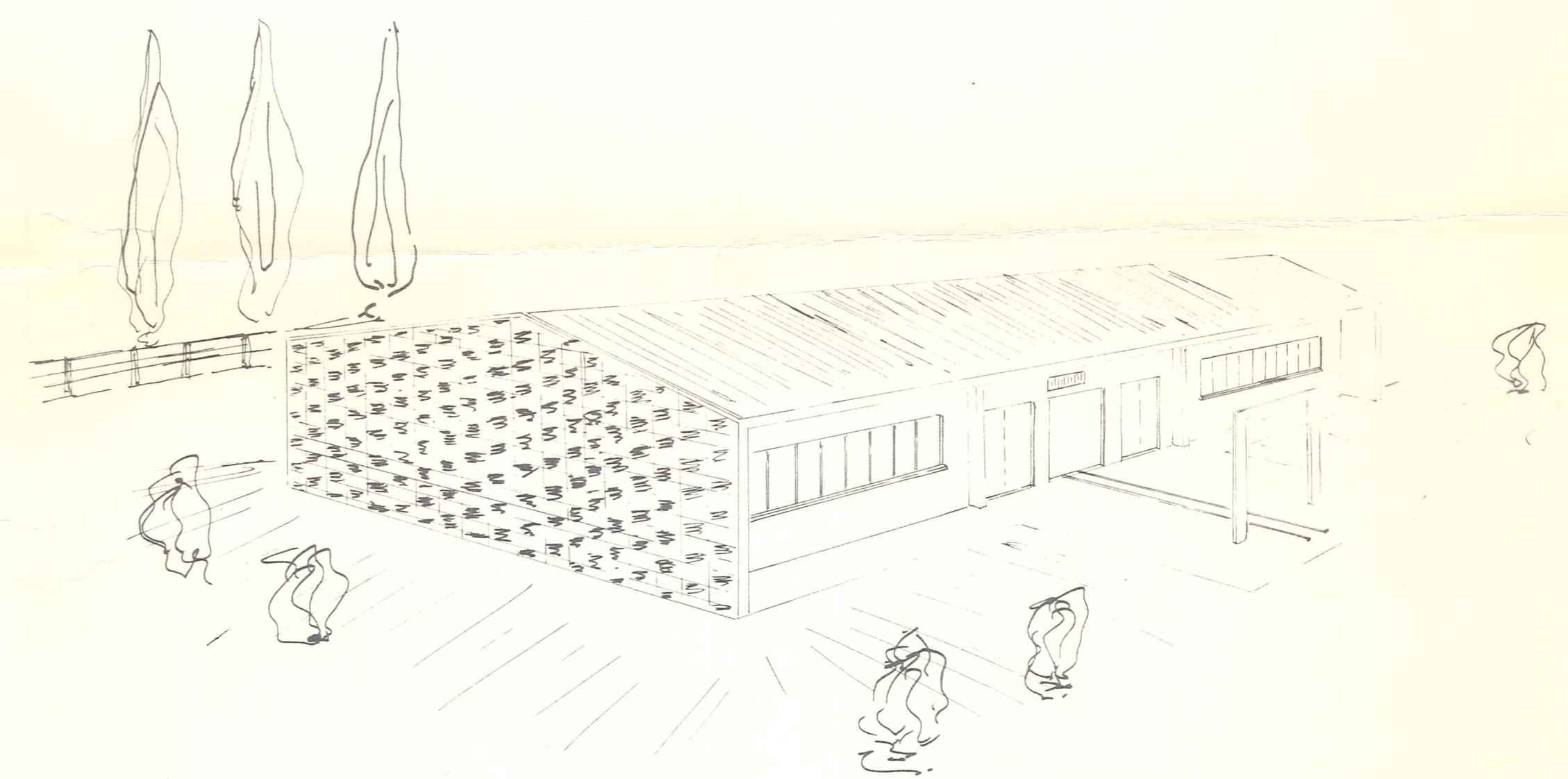
DUFFILL, WATTS & KING  
CIVIL ENGINEERS AND SURVEYORS  
DUNEDIN and INVERCARGILL

DESIGNED BY I.R. Fairman  
SCALE " "  
CALCULATED BY " "  
CHECKED BY R. Allworden  
DATE 16-10-61

JOB NO.  
4104/5  
FILE NO. 8/0

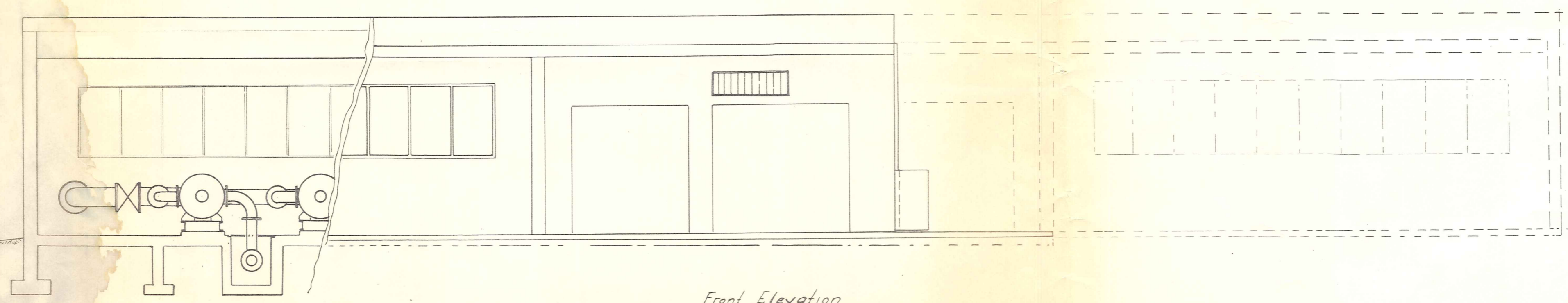


Ground Plan



Sketch of Completed Building

HIGH LIFT PUMPING STATION



Front Elevation

Scale 1/4" to 1'