

Scale: 200 ft to 1" (approx 3 ch to 1 in)

—●— Hydrants on Watermain thus  
 ○ Houses thus  
 OFFICE COPY

Revised 1967 Job No. 4759. File under 4759

*Tracing filed under 2646*

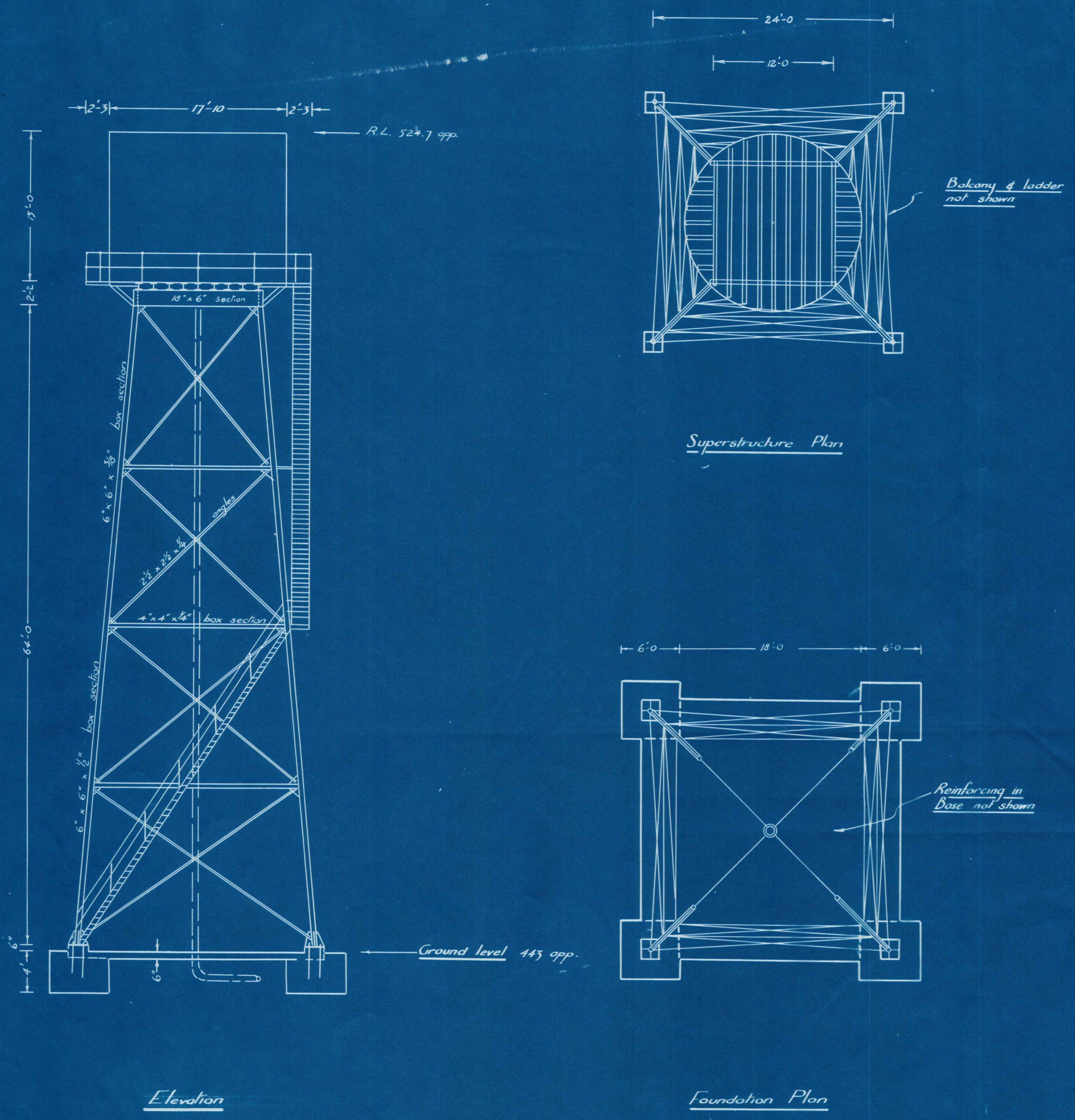
VINCENT COUNTY COUNCIL

OMAKAU WATER SUPPLY LOAN PROPOSALS

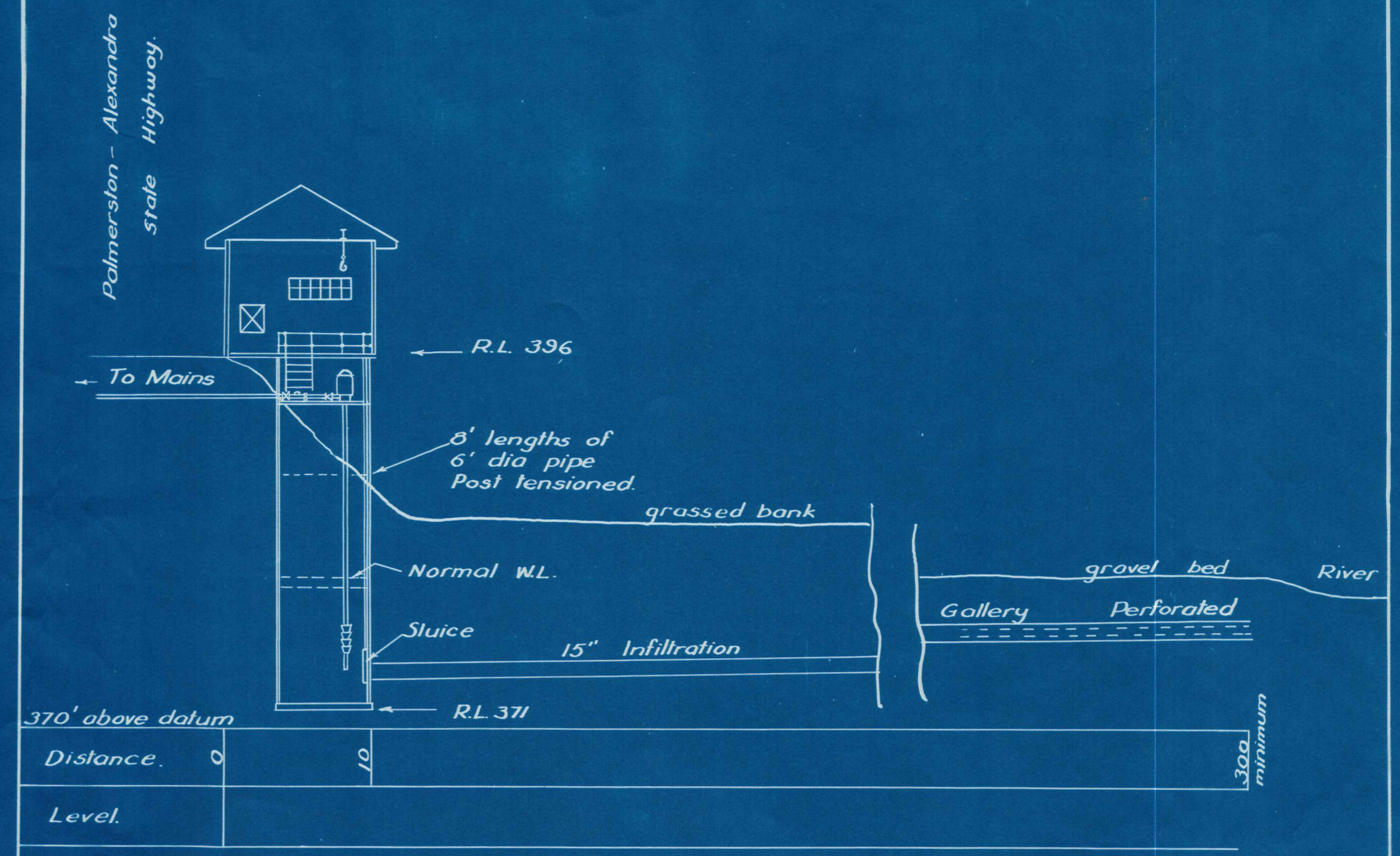
DUFFELL, WATTS & KING  
 CIVIL ENGINEERS AND SURVEYORS.  
 DUNEDIN and INVERCARGILL

DESIGNED BY	IKP	DATE	Apr 56	JOB NO. <b>2646/1</b>
CHECKED BY	IKP	DATE	May 56	
<p>Revised 1967 Job No. 4759. File under 4759</p>				<p>FILE NO. 131 FILE NO. 5/4/15</p>





20,000 gall. Steel Water Tower  
 1/8" to 1"

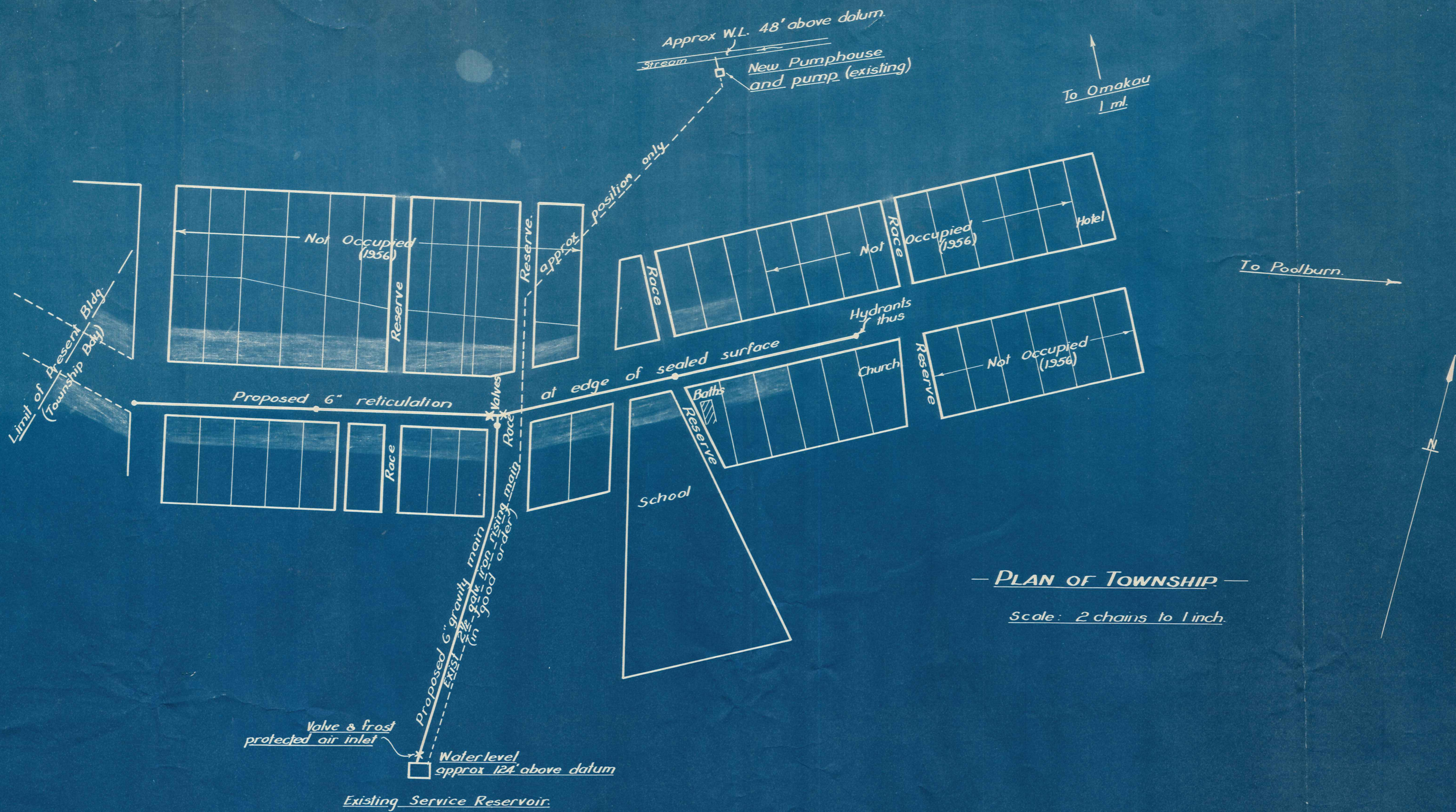


— SKETCH LAYOUT OF PROPOSED PUMPING STATION —

Scale 1/8" to 1'

Pumps: Twin deepwell turbine  
 Output: 150 g.p.m. at 160 ft.





— PLAN OF TOWNSHIP —  
Scale: 2 chains to 1 inch.

— PROPOSED RENEWAL OF RETICULATION. —

Approx Water level of Stream at Pump Strn	48' above datum
" Ground level of Town (Main St)	60' " "
" Water level of Reservoir	120' " "
" Average static pressure in township	26 lb/sq.in.
Minimum residual pressure at 150 gpm	
fire flow	23 lb/sq.in.
Maximum effective capacity of existing reservoir	
after repair	500,000 gal.
Population 1956	70 persons (22 householders).

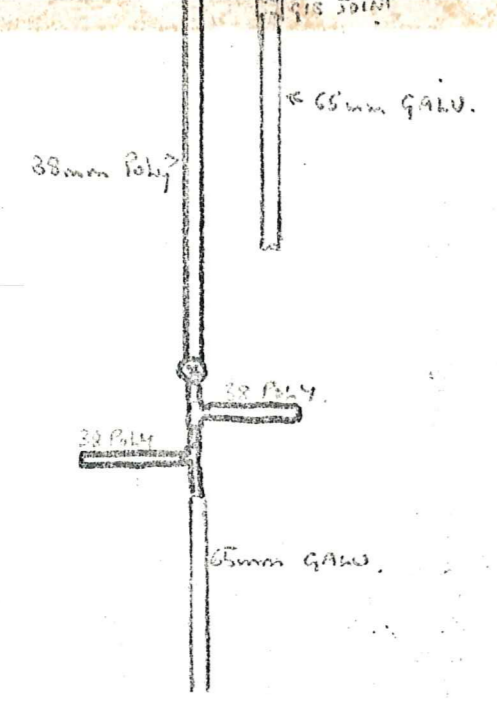




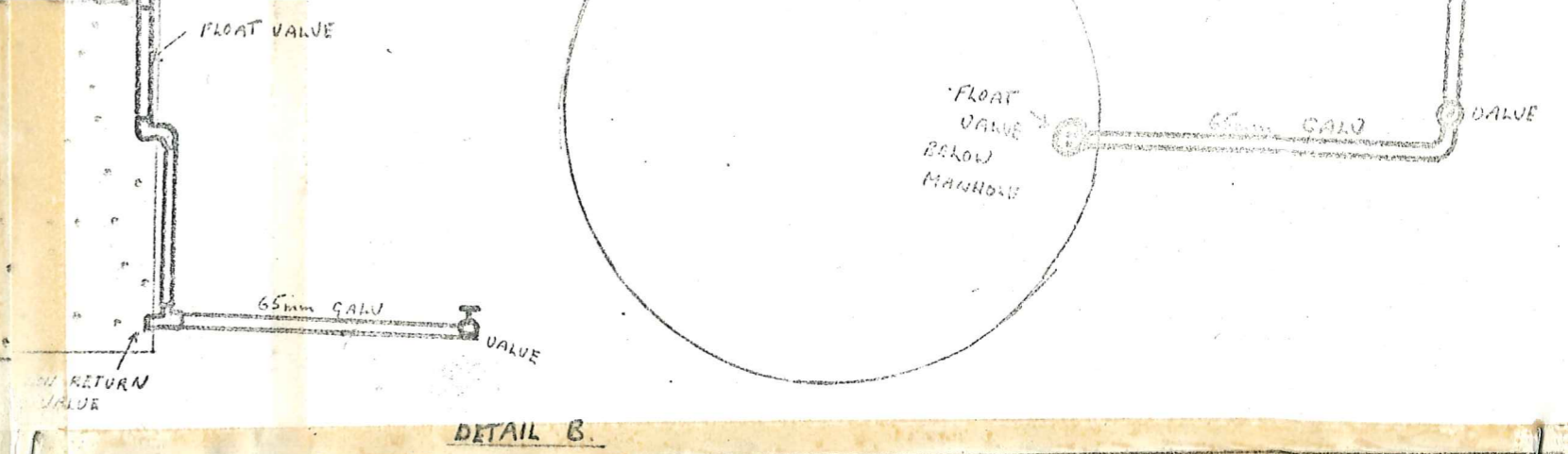




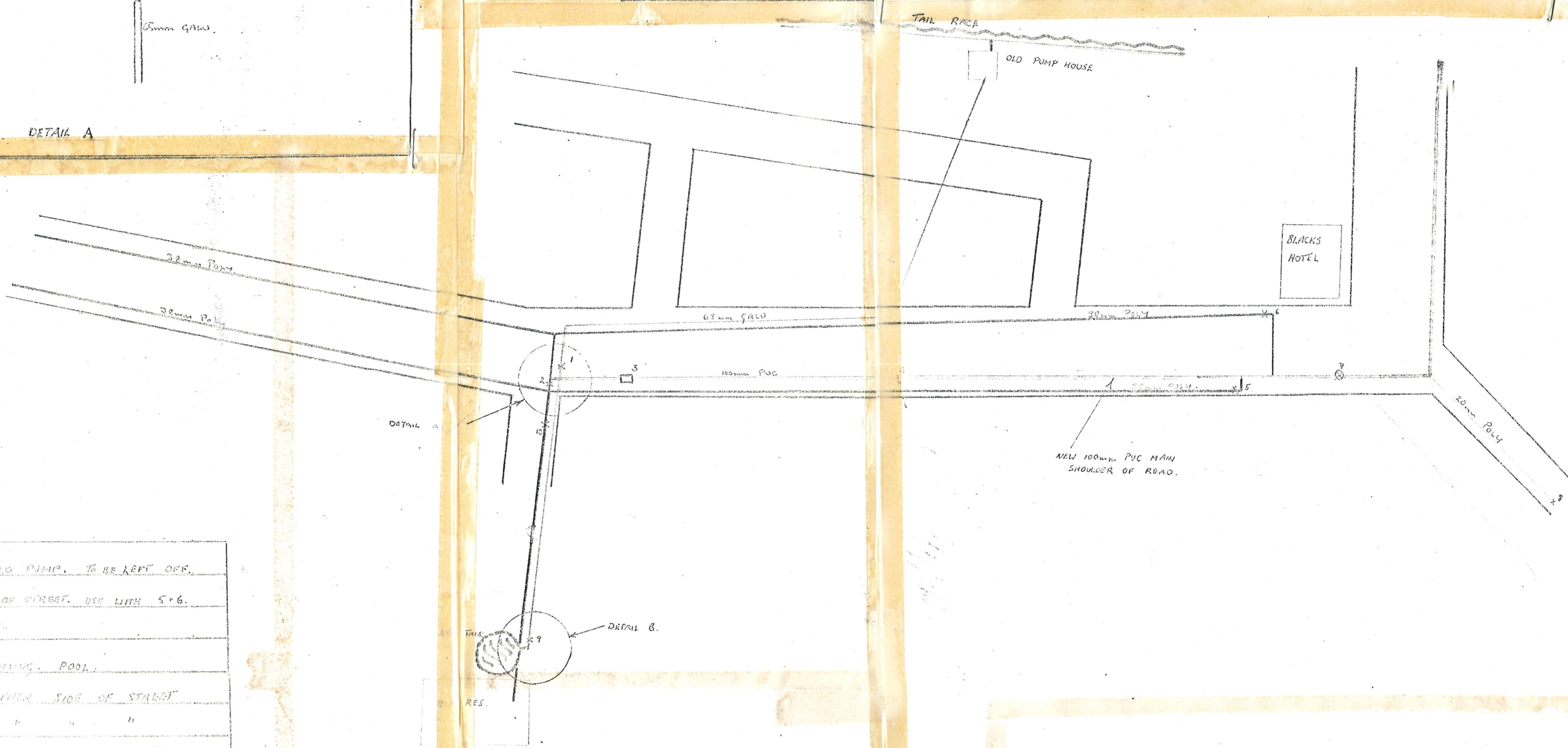




DETAIL A



DETAIL B



1	MAIN SHUT OFF VALVE TO OLD PUMP. TO BE KEPT OFF.
2	TO SHUT OFF EITHER SIDE OF STREET. USE WITH 5+6.
3	FIRE HYDRANT
4	SHOT OFF TO SWIMMING POOL.
5	ISOLATING VALVE EITHER SIDE OF STREET
6	" " " " " "
7	MAIN VALVE TO SHUT FROM ON/ROAD.
8	RESERVOIR BOWLING CLUB TOWN
9	SHUT OFF VALVE TO TOWN.
10	SHUT OFF VALVE TO OLD PUMP.

OPHIR WATER SUPPLY BUILT 5-3-82.