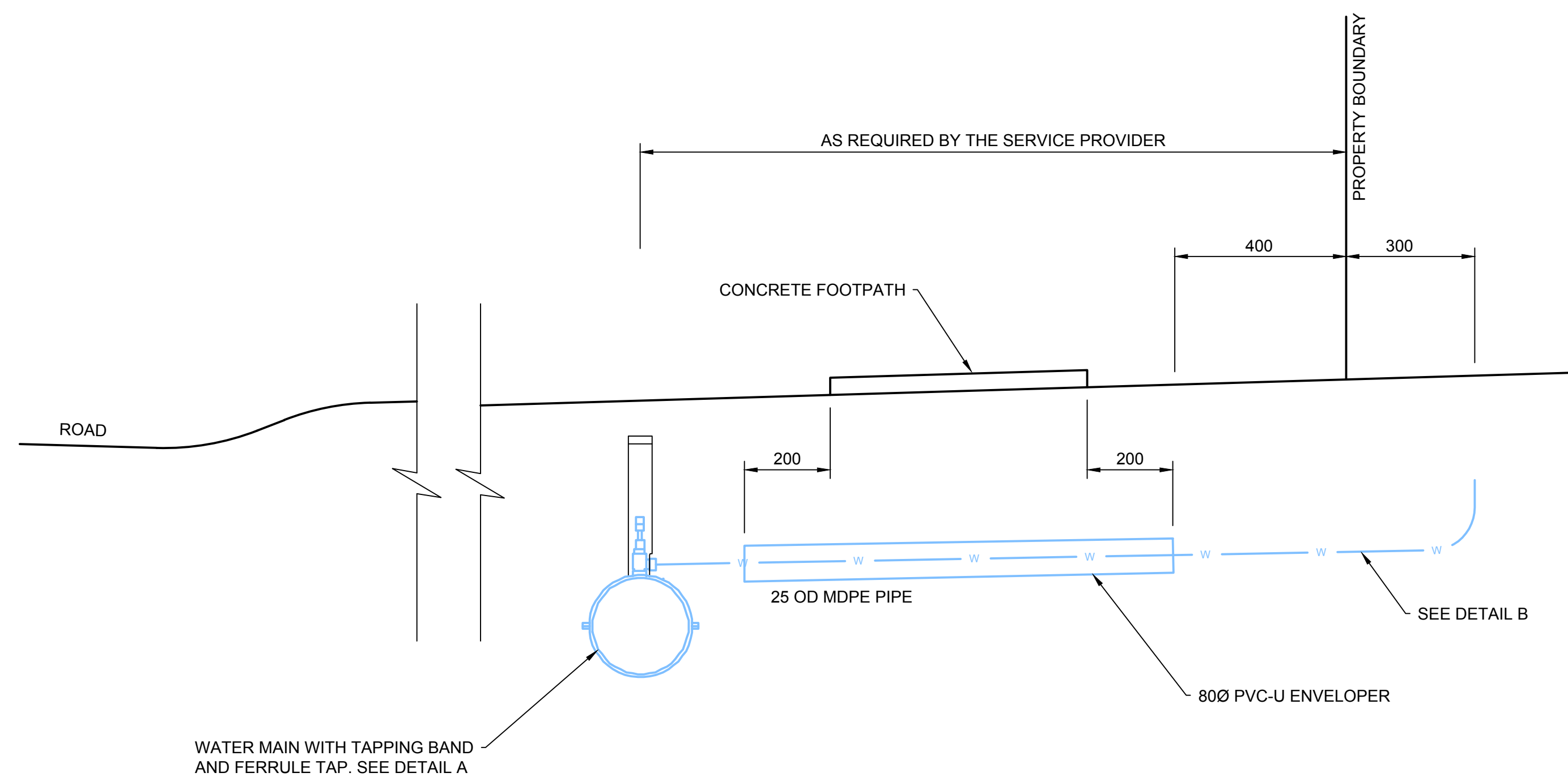
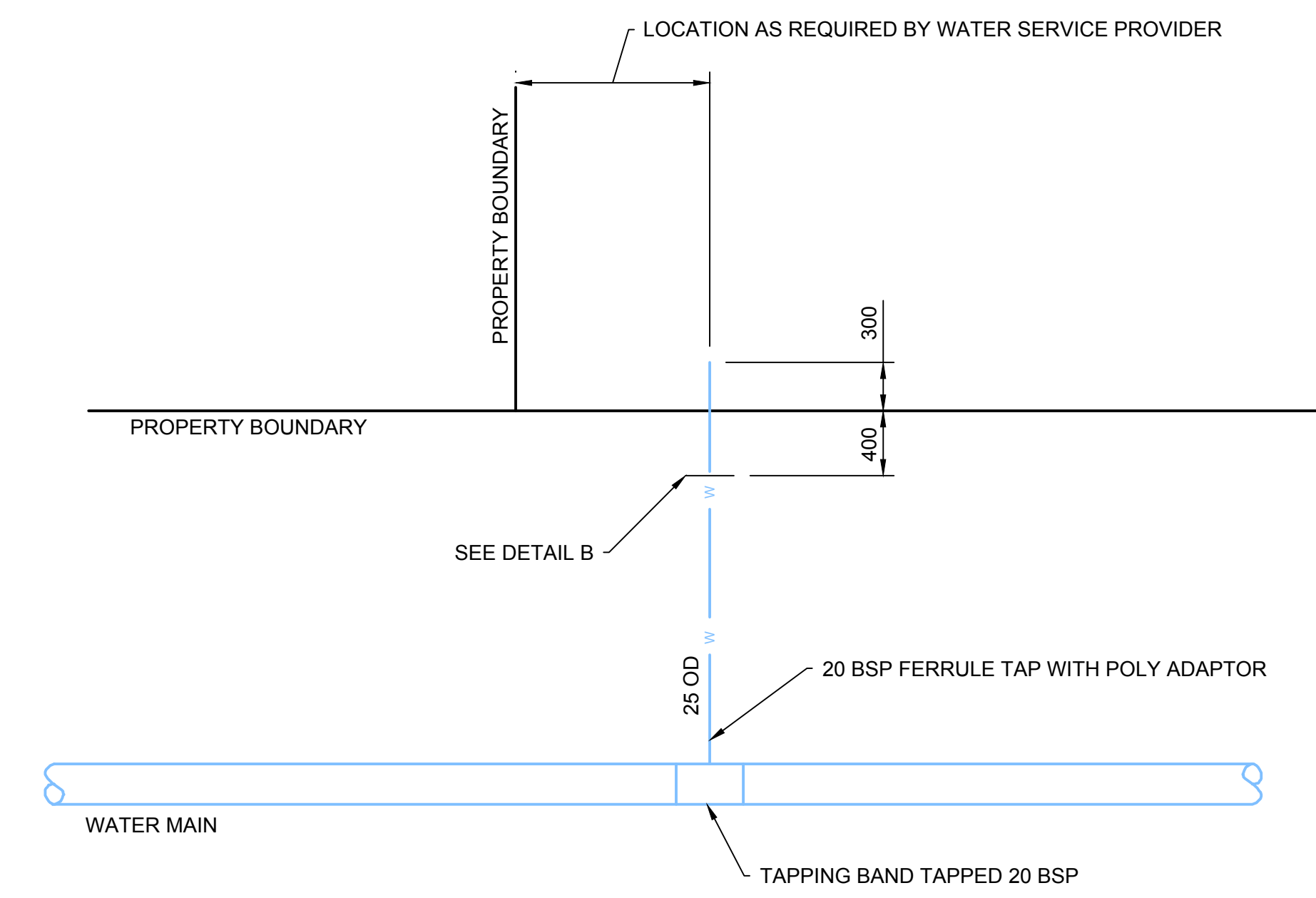
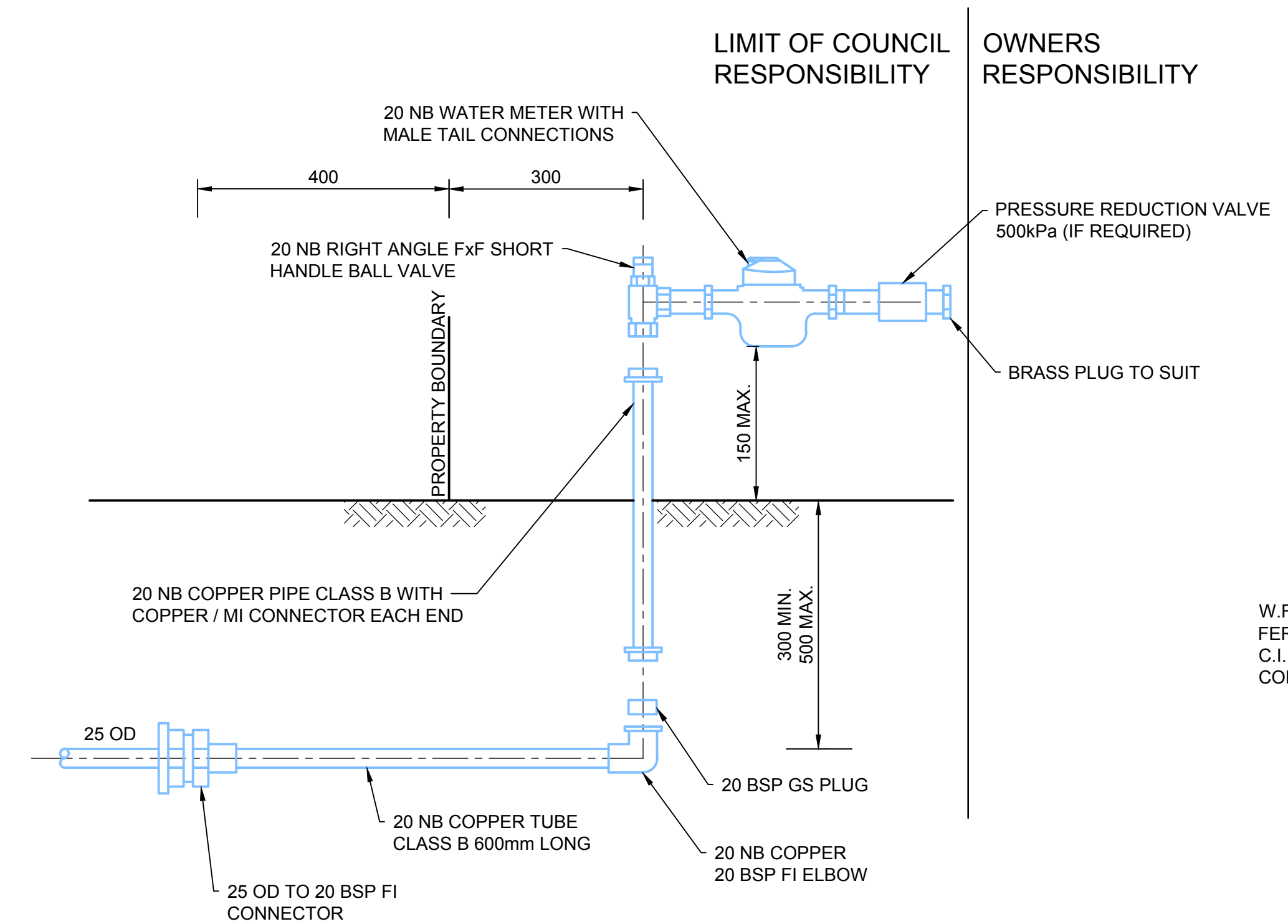




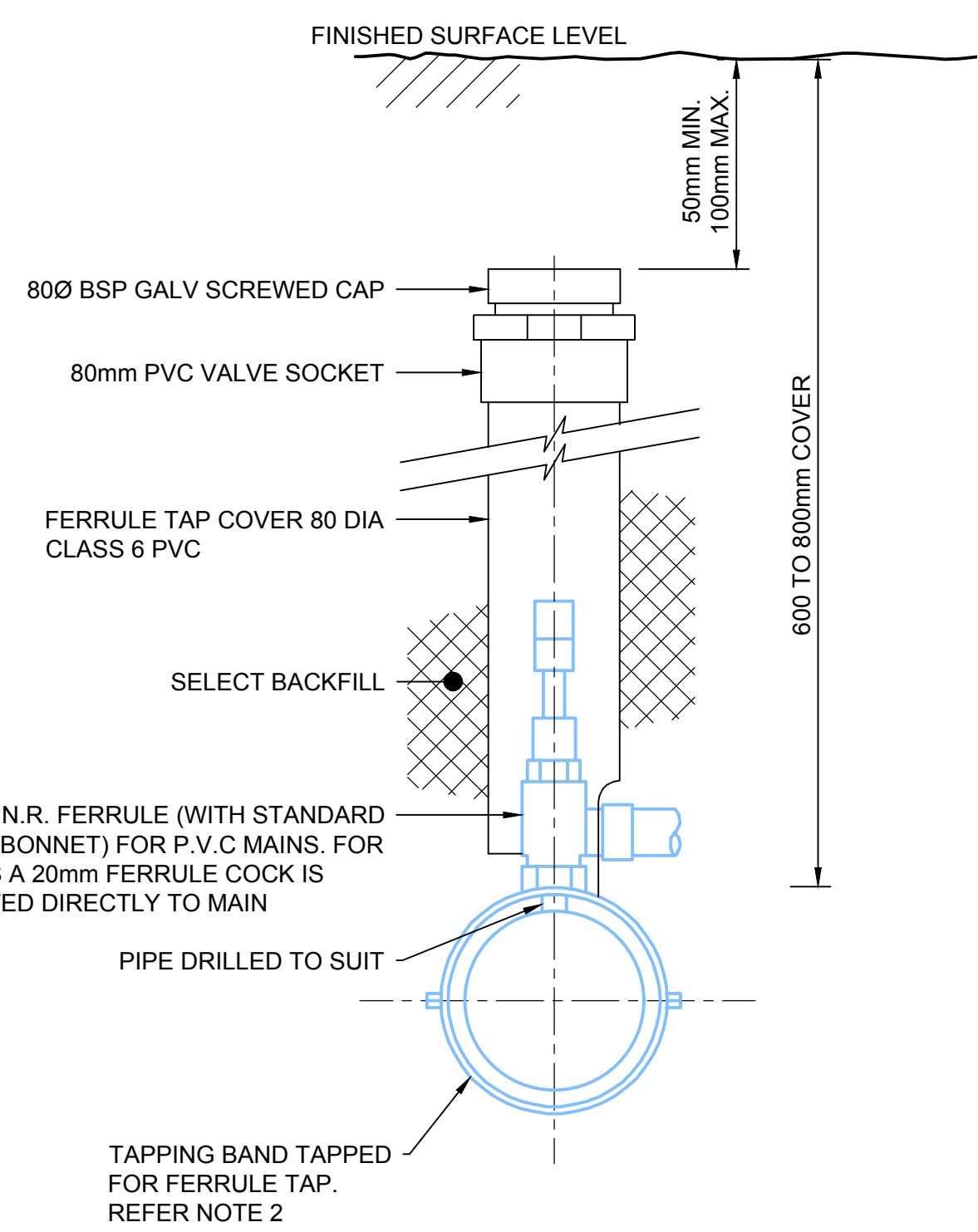
ELEVATION
TYPICAL SHORT SERVICE



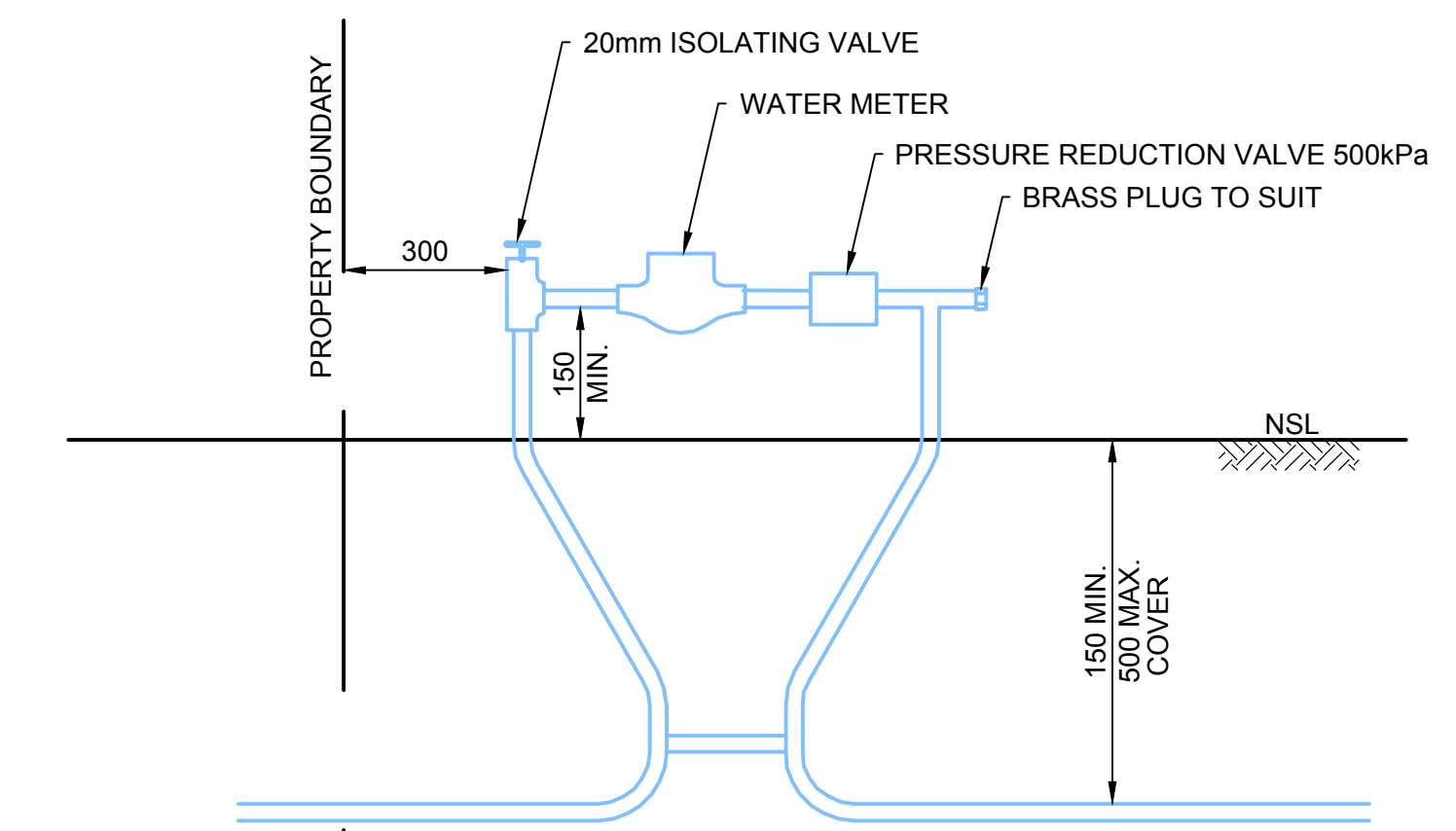
PLAN
TYPICAL SHORT SERVICE



ELEVATION
DETAIL B
TOWNSVILLE CITY COUNCIL &
MACKAY REGIONAL COUNCIL



ELEVATION
DETAIL A



DETAIL B
CAIRNS REGIONAL COUNCIL

NOTES

1. ALL CONNECTIONS ARE TO UNDERTAKEN BY THE WATER SERVICE PROVIDER.
2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
3. TAPPING BANDS SHALL BE OF THE DOUBLE COLLAR OR OTHER APPROVED TYPE BUT SHALL SPECIFICALLY NOT INCLUDE SINGLE COLLAR WITH U-BOLT TYPES.
4. COVER FOR SERVICE PIPES:
UNDER ROADWAY: 600mm MIN. - 700 MAX.
UNDER FOOTPATH: 450mm MIN. - 550 MAX.
5. POLYETHYLENE PIPES SHALL BE MDPE PN16 TO AS 4130. PVC PIPE TO BE PN16.
6. ALL SERVICE PIPES SHALL BE JOINTED WITH MATCHING FITTINGS COMPLYING WITH AS 1460.1.
7. PROVIDE 80mm DIAMETER CLASS 6 PVCU ENVELOPER PIPE TO ALL SERVICES UNDER ROADWAYS AND CONCRETE FOOTPATHS. ENVELOPER PIPE TO EXTEND 200mm BEYOND BACK OF KERB OR BEYOND ROAD SHOULDER OR EDGE OF CONCRETE FOOTPATH.
8. ANNULAR SPACE BETWEEN ENVELOPER AND SERVICE PIPE TO BE SEALED WITH REMOVABLE TAPE (DENSO 600 OR EQUAL) EXTENDING MINIMUM 100mm ONTO EACH PIPE, IN DOUBLE LAYER.

REV. No.	DATE.	DESCRIPTION.	AUTH.	CTM WATER SERVICE PROVIDERS		WATER RETICULATION STANDARD DRAWING		CRC	MRC	TCC
						TYPICAL ABOVE GROUND PROPERTY SERVICES		DRAWING No.		REVISION.
								CTM-WAT-003		A
										ORG. DATE.
A	13/10/2020	ORIGINAL ISSUE				WATER SERVICE AND 20mm METER		SCALE :- NOT TO SCALE		13/10/2020