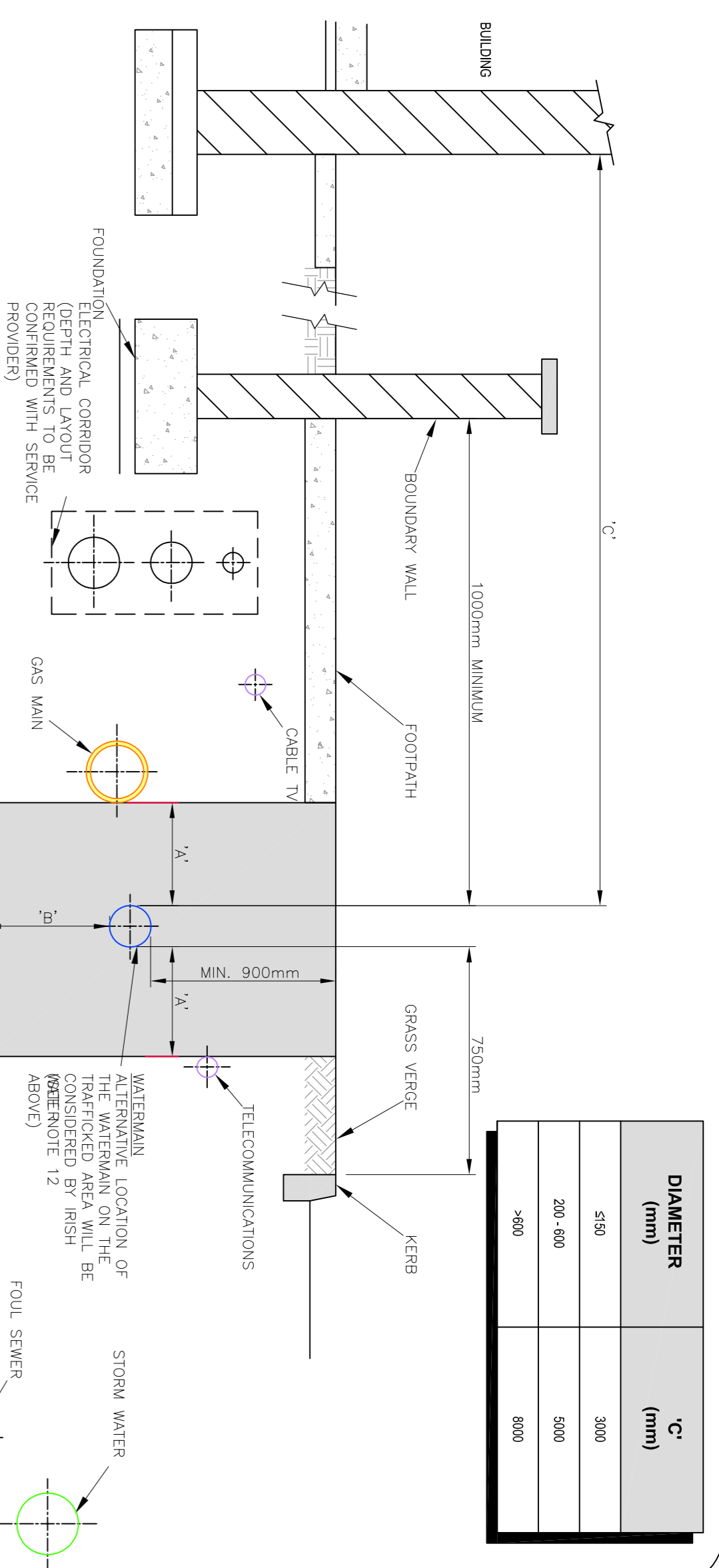
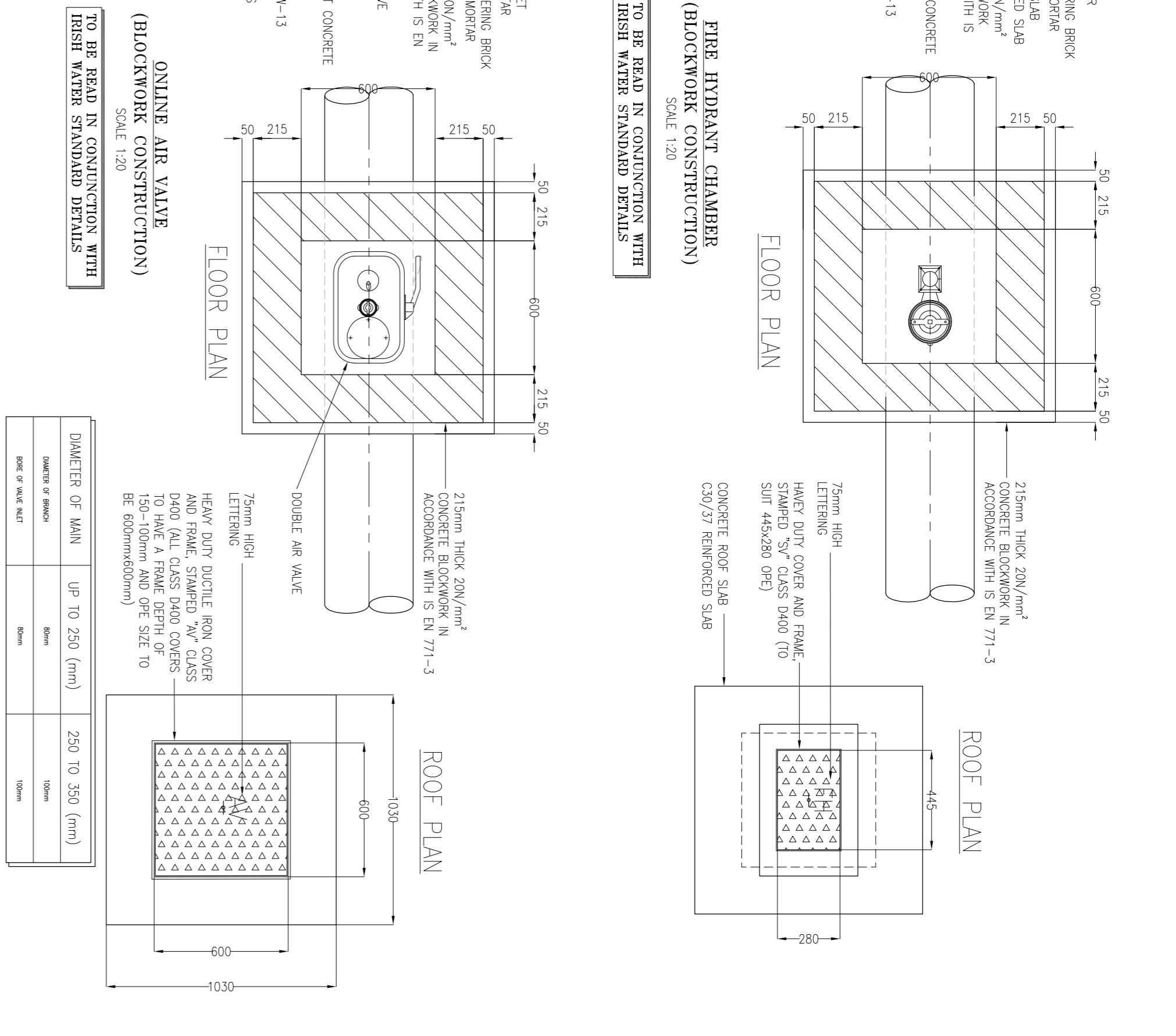


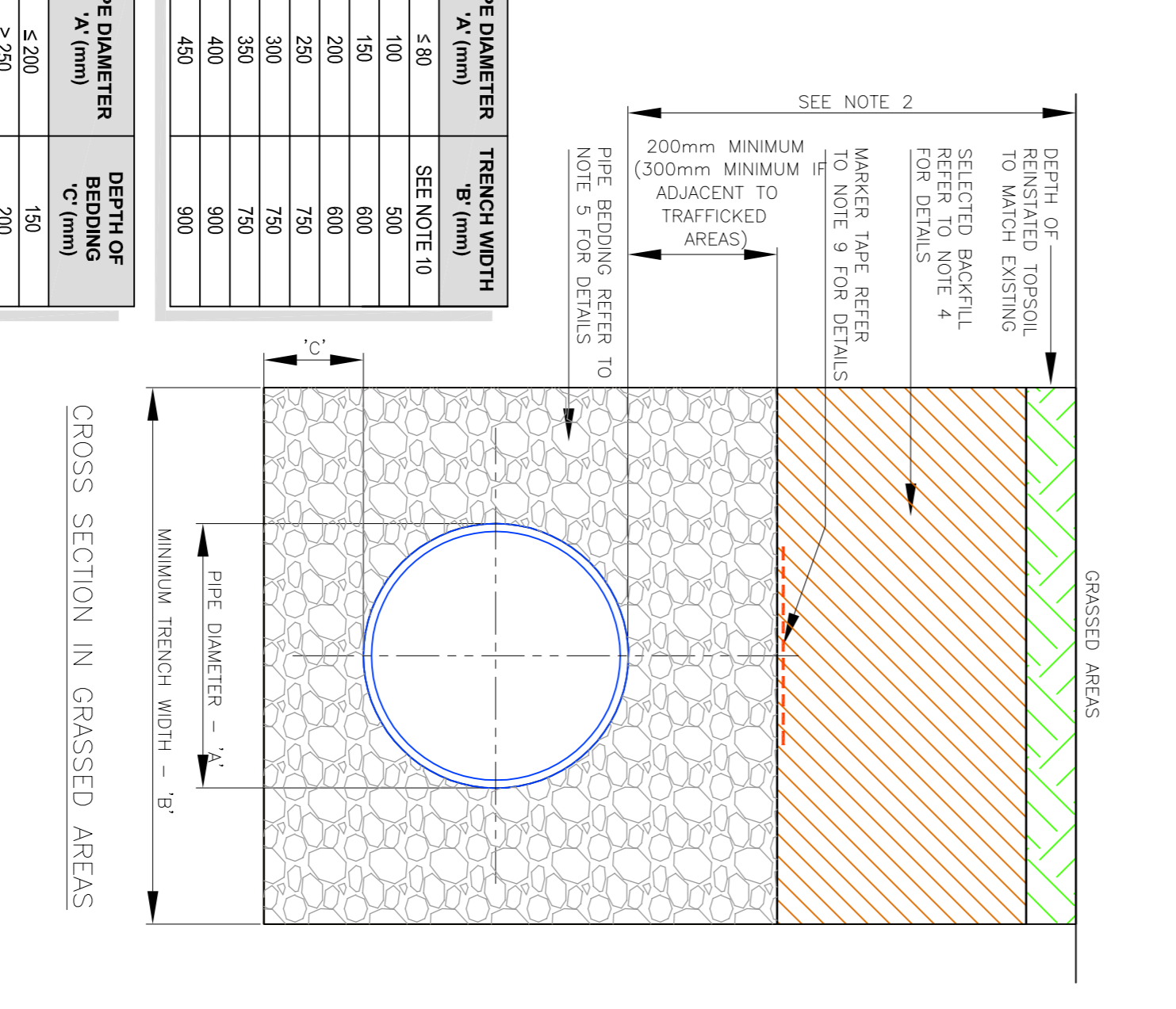
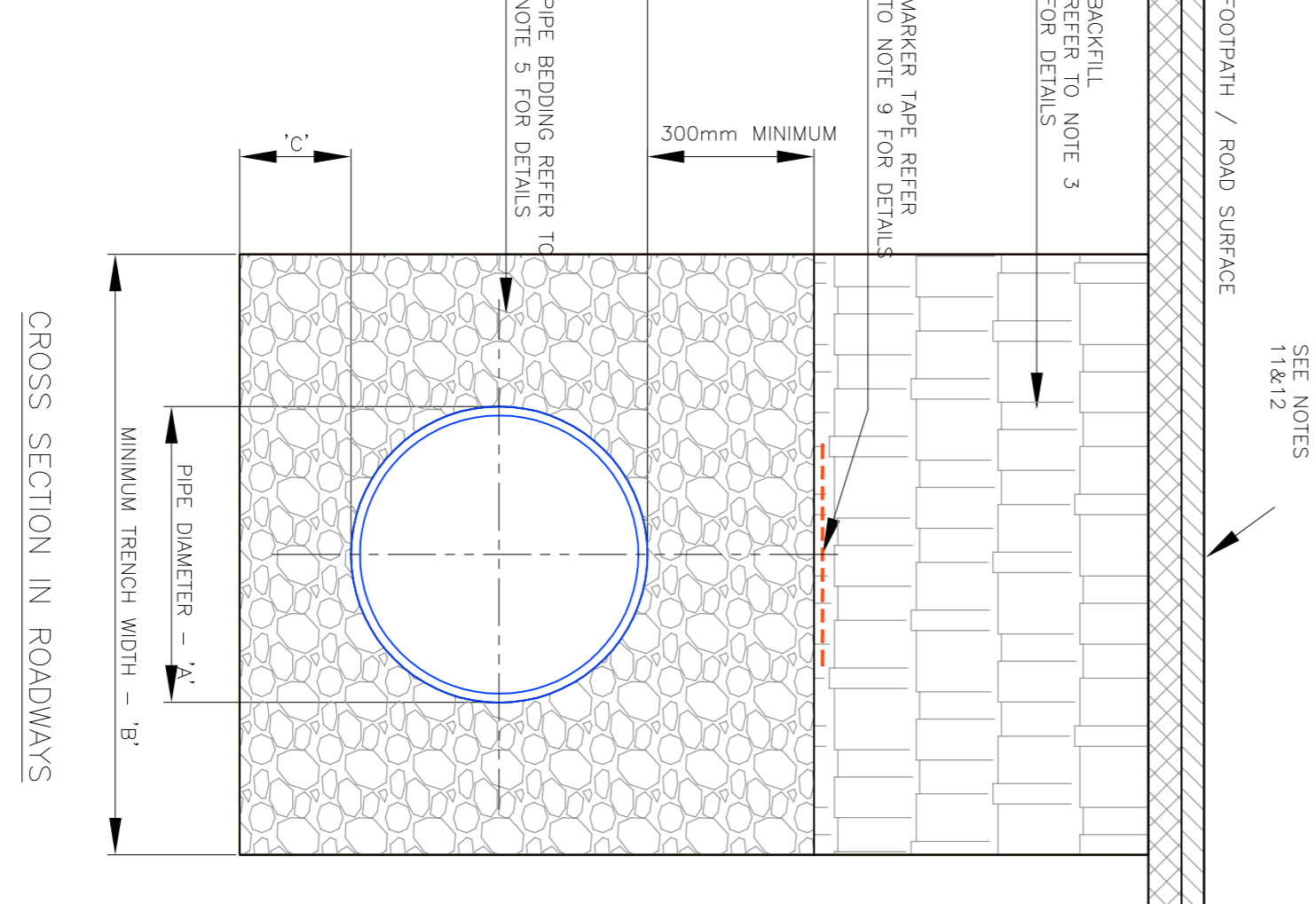
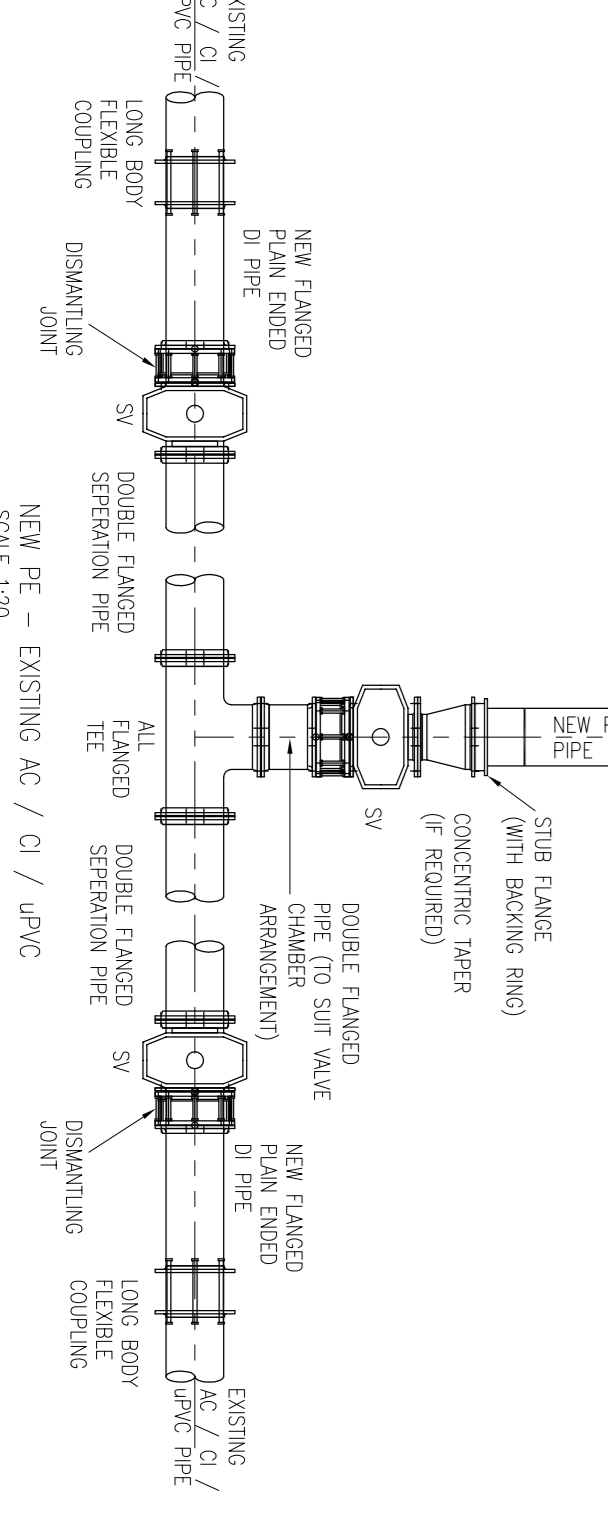
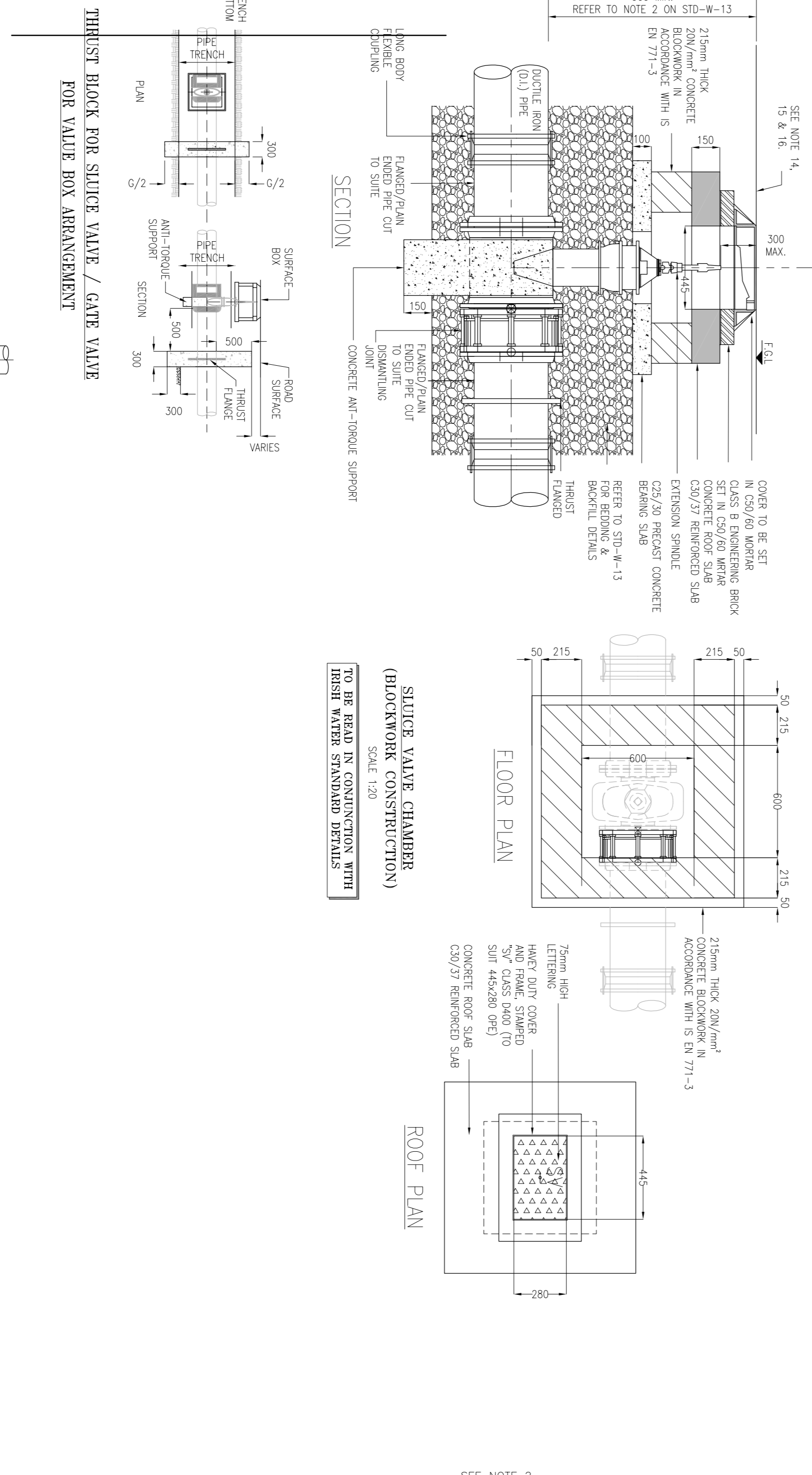
- NOTES—
1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING. DIMENSIONS TO BE CHECKED ON SITE.
 2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL & ENGINEERING DRAWINGS & ALL OTHER RELEVANT DRAWINGS & SPECIFICATIONS.
 3. ALL LEVELS RELATE TO 0.5 DATUM AT MAIN HEAD.
 4. WATERMAIN TO BE NOTED-PE-80 EXCEPT UNDER ROADWAYS WHERE DOUBLE IRON IS TO BE USED.
 5. THURST BLOCKS TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICES.
 6. DOUBLE IRON PIPES 6.4m OR 8.1m 54K DOUBLE IRON THURST SHALL BE SET IN CLASS B OR CLASS C20/27 PRECAST CONCRETE BEARING SLAB WITH ENOUGH CLEARANCE TO CONCRETE BEARING SLAB.
 7. SLURVE VALVES MUST COMPLY WITH THE RELEVANT REQUIREMENTS OF THE DEPARTMENT OF ENVIRONMENT RECOMMENDATIONS FOR SITE SPECIFICATIONS AND IRISH WATER SPECIFICATIONS.
 8. VALVES AND APPURTEANES WHEN INSTALLED SHALL BE COVERED WITH CONCRETE OR BRICKWORK TO MATCH SURFACE FINISH.
 9. VALVE AND APPURTEANES PIPES, COMPETING WITH R.S.750 GROUND LEVEL NEAR TO THE POINT WHERE NO ADJACENT BOUNDARY EXISTS USE CONCRETE MARKER POSTS.
 10. PRAMMER MUST BE PROVIDED TO ENSURE THAT THE CHAMBERS CANNOT BECOME FLOODED WITH SURFACE OR GROUND WATER.
 11. ALL DOUBLE IRON WATERMAIN MUST BE WRAPPED WITH A POLYETHYLENE 1000 GAUGE SHEETING.



TYPICAL SERVICE LAYOUT INDICATING SEPARATION DISTANCES



DIAMETER OF MAIN	UP TO 250 (mm)	250 TO 350 (mm)
DEPTH OF BEDDING	300mm	300mm
SIZE OF SAND BED	300mm	300mm



PIPE DIAMETER 'A' (mm)	TRENCH WIDTH 'B' (mm)
≤ 80	SEE NOTE 10
100	500
150	600
200	800
250	750
300	750
350	750
400	900
450	900

PIPE DIAMETER 'A' (mm)	DEPTH OF BEDDING 'C' (mm)
≤ 200	150
≥ 250	200

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Project: OLD SCHOOLHOUSE SITE (FORMER CLONSILLA SCHOOL, PROTECTED STRUCTURE RPS NO. 700), PORTERSTOWN ROAD, CLONSILLA, DUBLIN 15

Architect: CW O'BRIEN LTD

Scale: AS SHOWN
Date: 07.12.20
Rev: 1

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