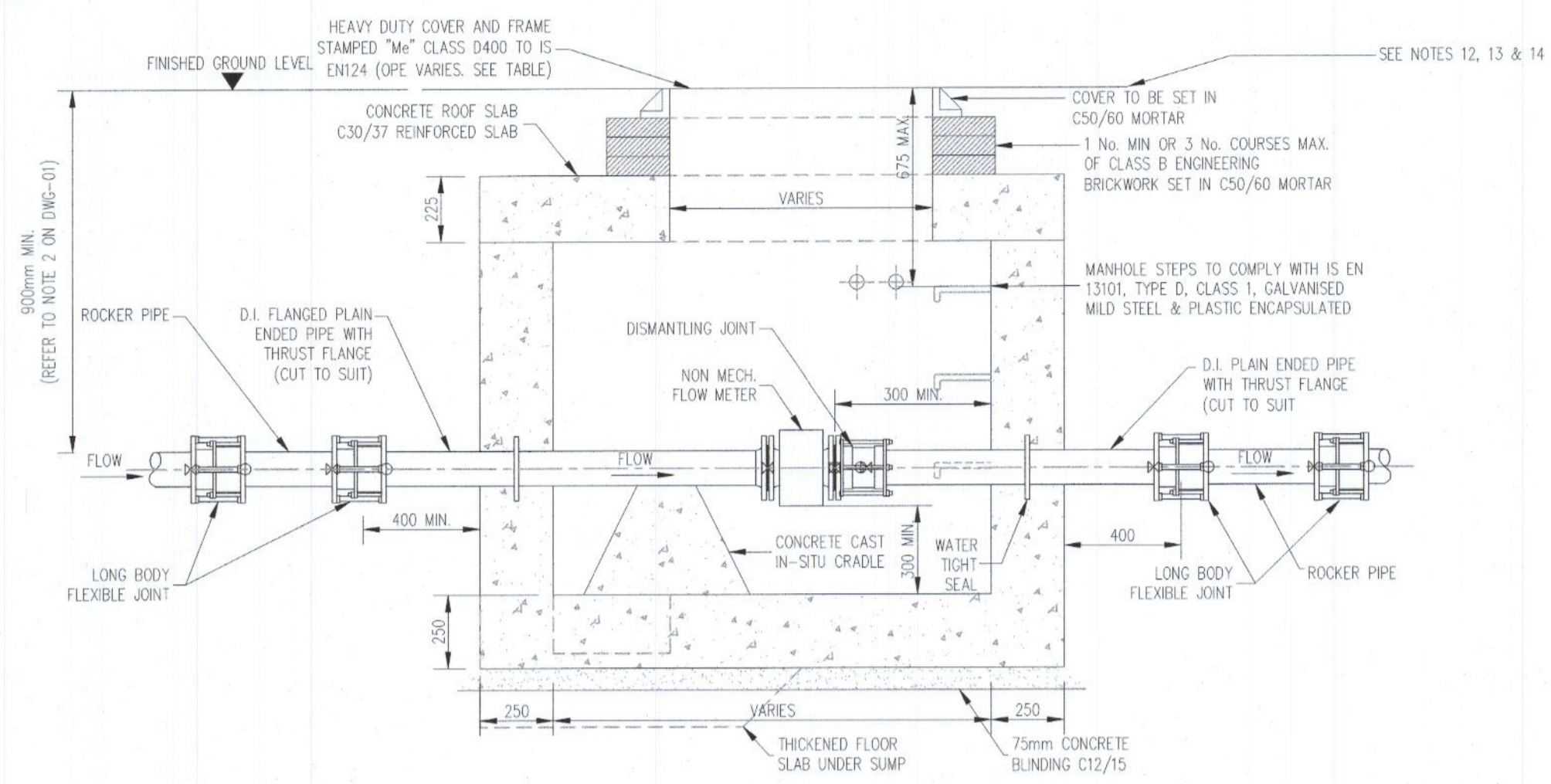


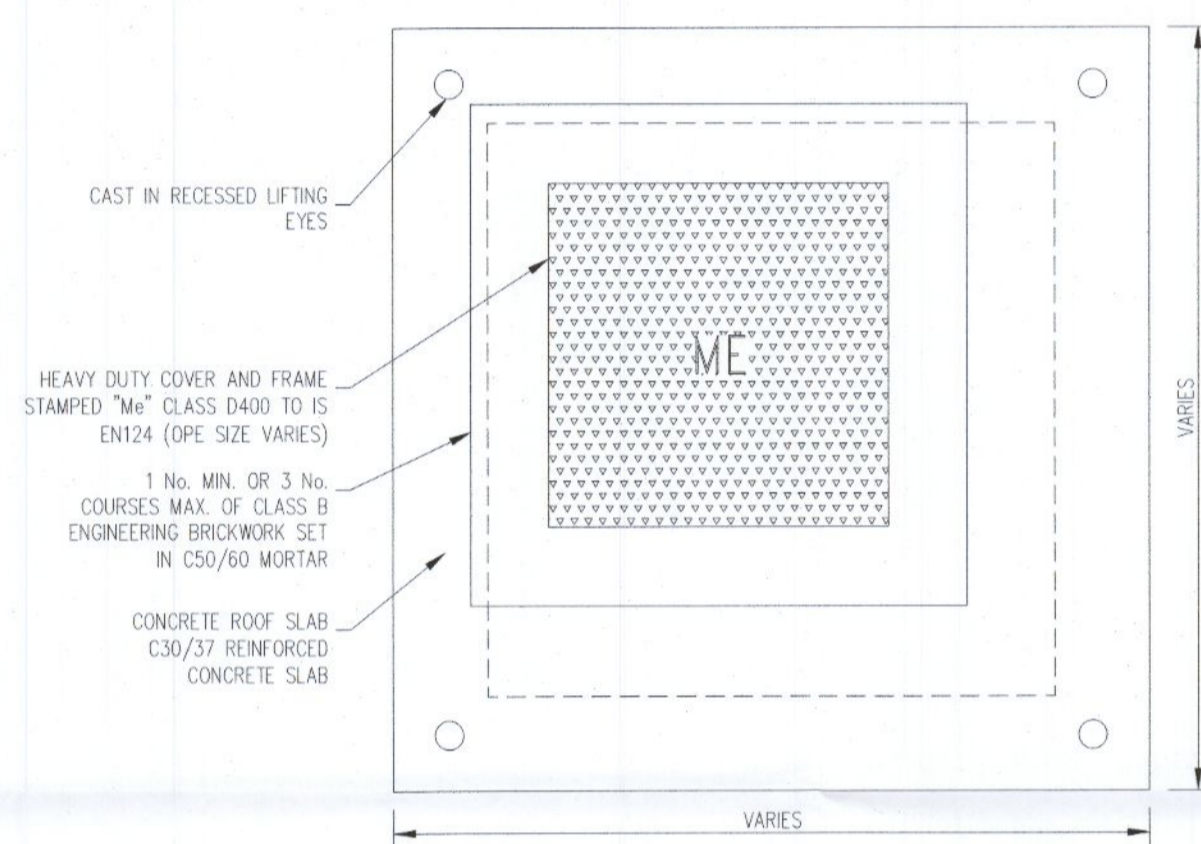
**NOTES**

**GENERAL**

- 1.) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.
- 2.) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.

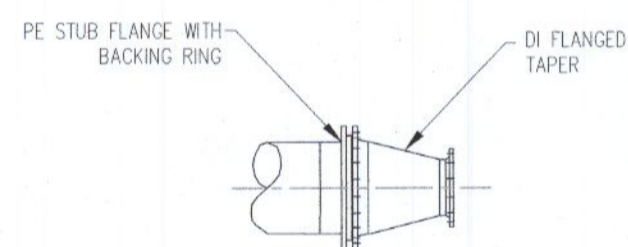


SECTION SCALE 1:20

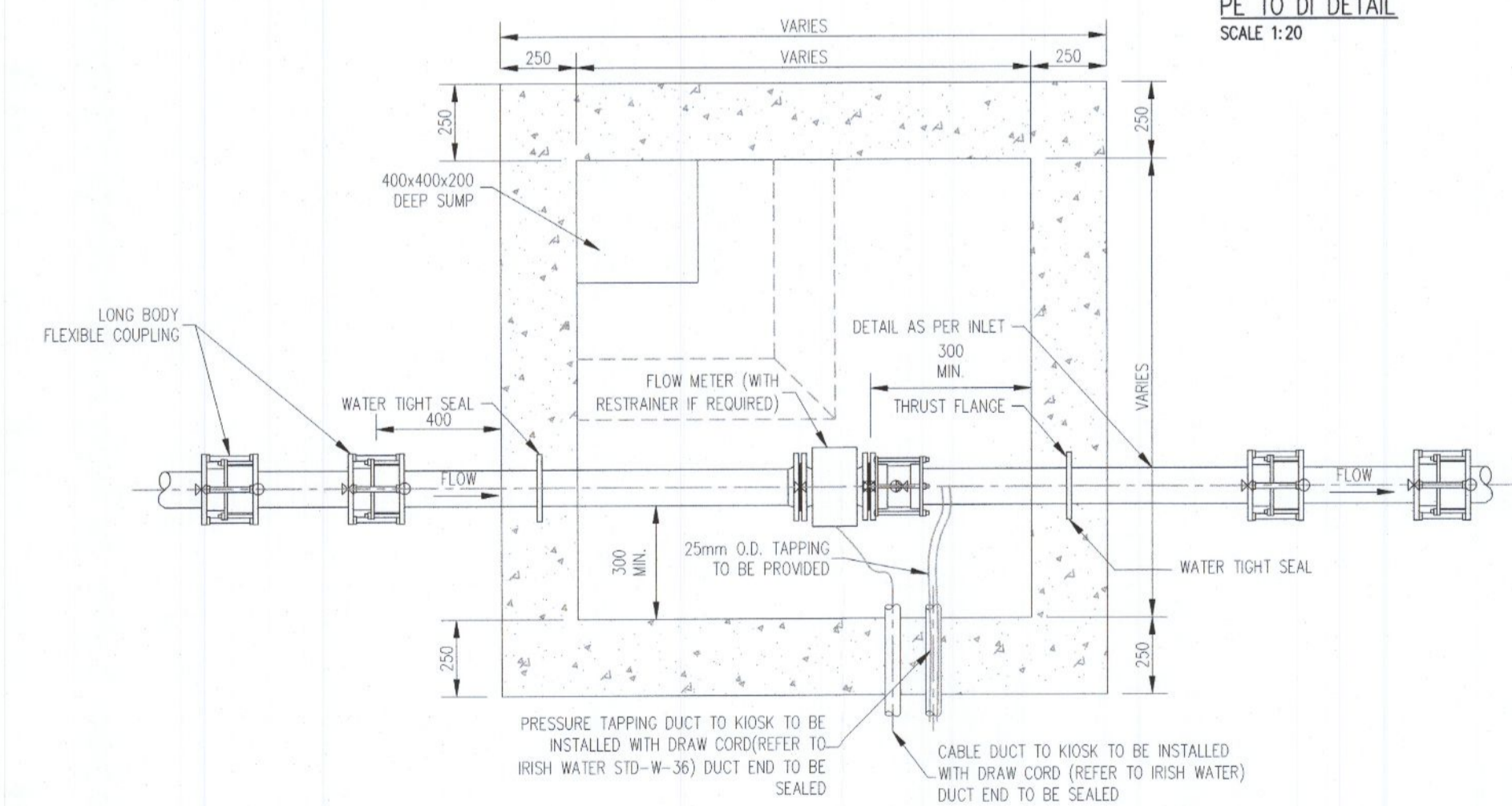


ROOF PLAN SCALE 1:20

METER DIAMETER 'A' (mm)	INTERNAL CHAMBER DIMENSIONS	COVER DIMENSIONS
50 - 100	1200 x 1200mm	750 x 750mm
101 - 250	1500 x 1500mm	900 x 900mm

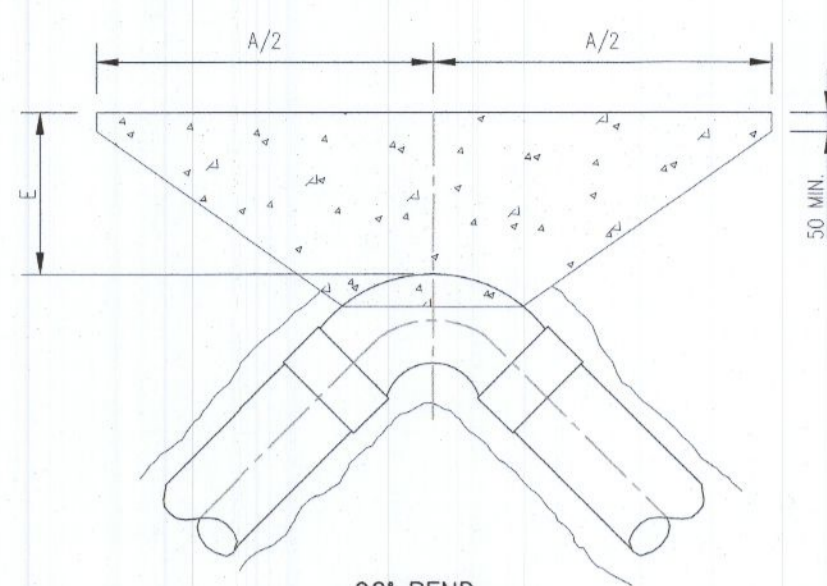


PE TO DI DETAIL SCALE 1:20

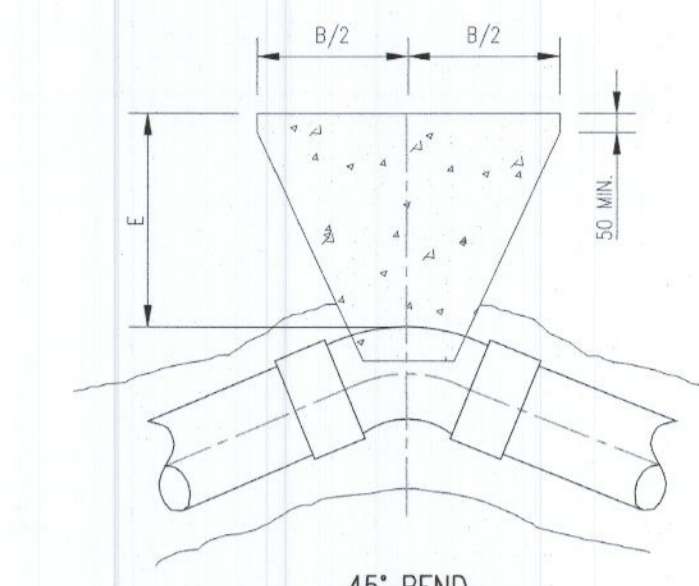


FLOOR PLAN SCALE 1:20

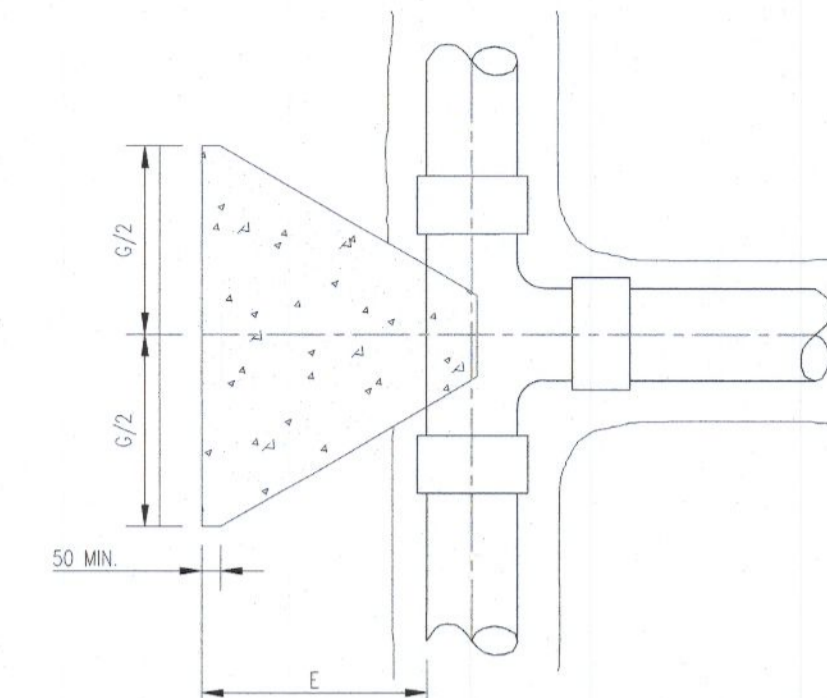
DETAIL 05 - NON-MECH. METER CHAMBER (40-250mm ø)



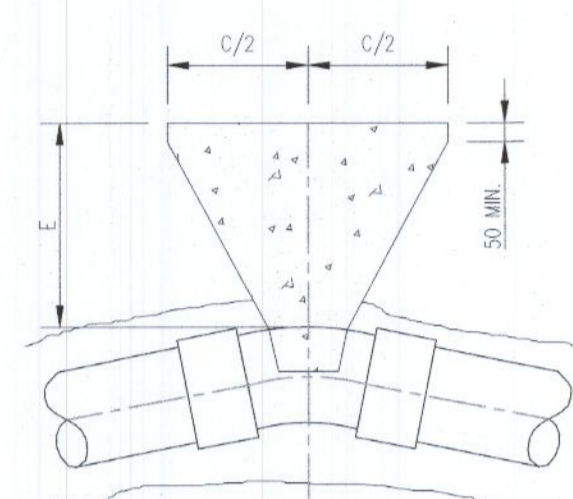
90° BEND



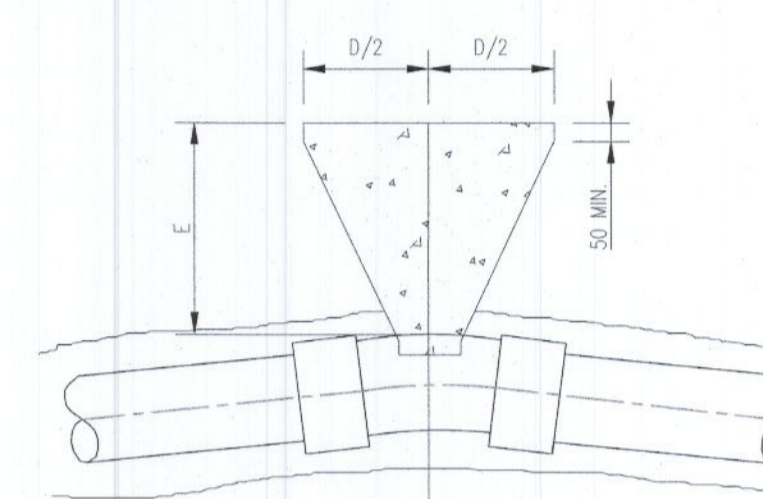
45° BEND



TEE

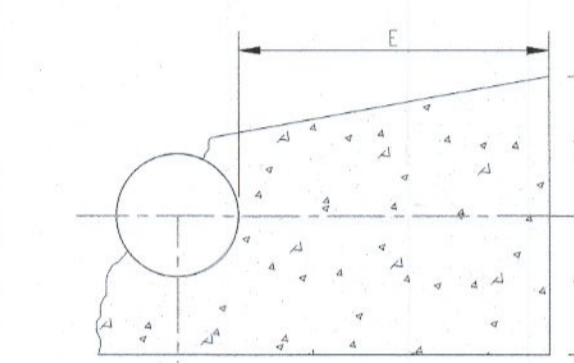


22.5° BEND



11.25° BEND

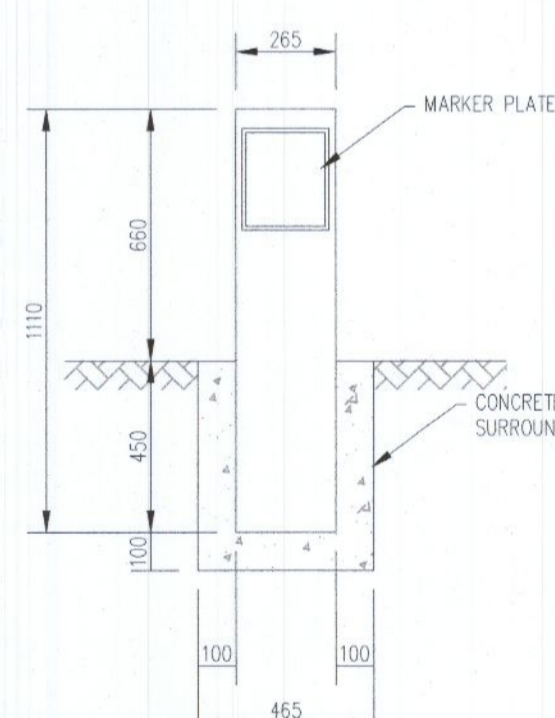
HORIZONTAL BENDS



SECTIONAL ELEVATION FOR BEND OR TEE

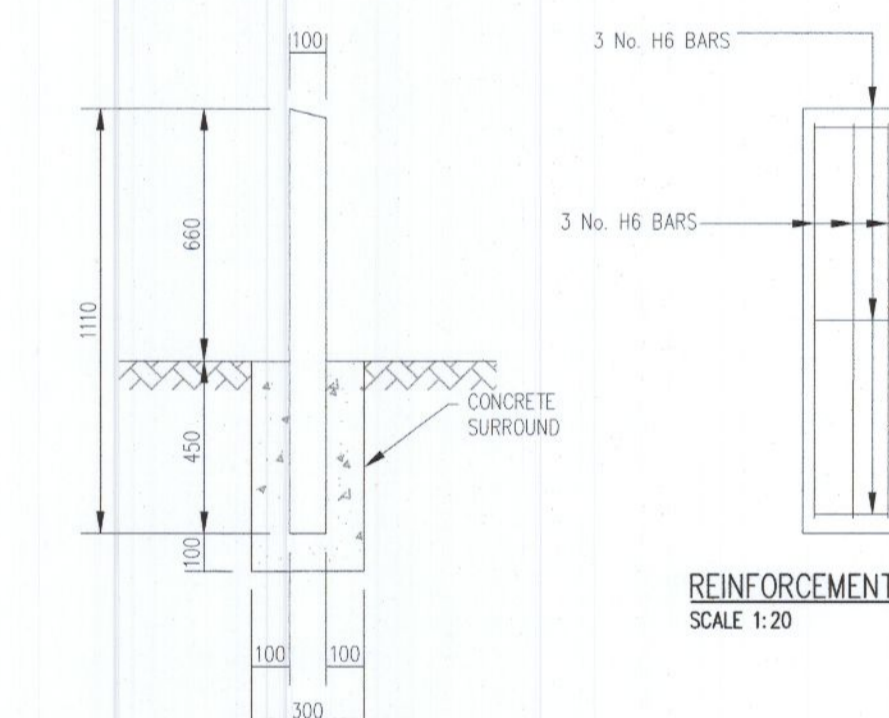
NOM. DIAMETER (mm)	15 BAR TO 18 BAR TEST PRESSURE DIMENSIONS						
	'A'	'B'	'C'	'D'	'E'	'F'	'G'
100	750mm	400mm	205mm	100mm	220mm	400mm	530mm
150	1250mm	700mm	350mm	180mm	250mm	500mm	890mm

DETAIL 06 - WATER MAIN THRUST AND SUPPORT BLOCKS



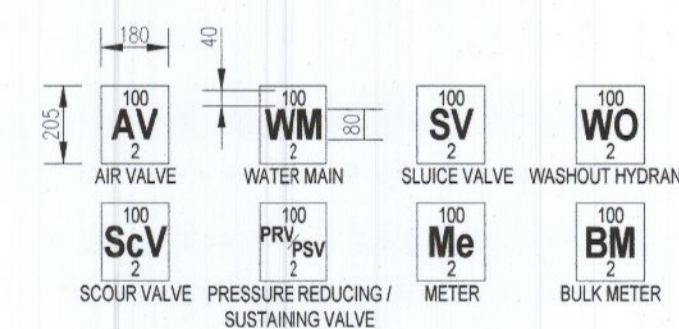
ELEVATION SCALE 1:20

PLAN SCALE 1:20

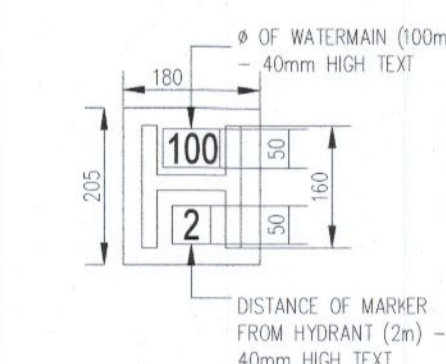


SECTION SCALE 1:20

REINFORCEMENT DETAILS SCALE 1:20



DETAIL 07 - MARKER POSTS/PLATES



HYDRANT

REV	DATE	DESCRIPTION	ISSUED BY	APPR. BY
P	23.08.22	ISSUED FOR PLANNING	FS	LM

ISSUED FOR PLANNING

CLIENT: DUBLIN SIMON COMMUNITY

PROJECT NAME: 10 UNITS AT OLD NANGOR ROAD

IRISH WATER WATERMAIN DETAILS SHEET 2 OF 4

PROJECT No. 17D070

DRAWING No. 08B REVISION P

SCALE AS SHOWN DRAWN DATE 15.06.18

CAD DRAWN BY: F.S. CHECKED BY: L.M. APPROVED BY: D.H.

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