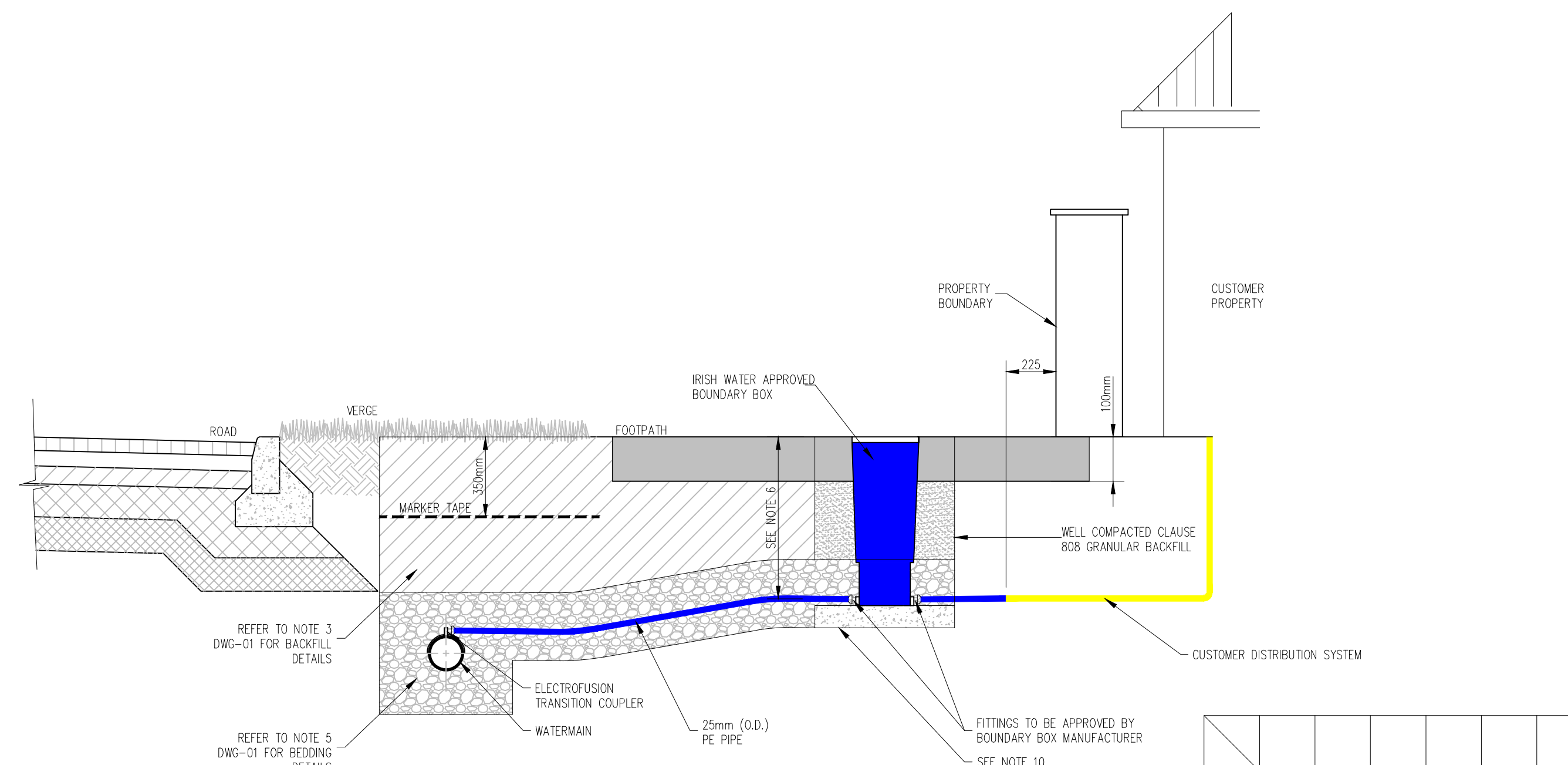


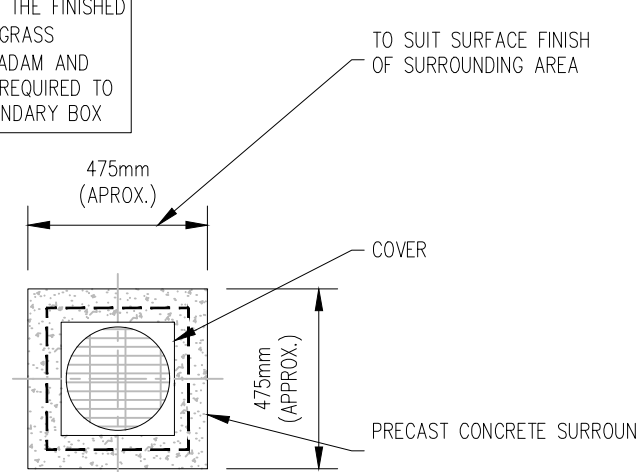
NOTES

GENERAL

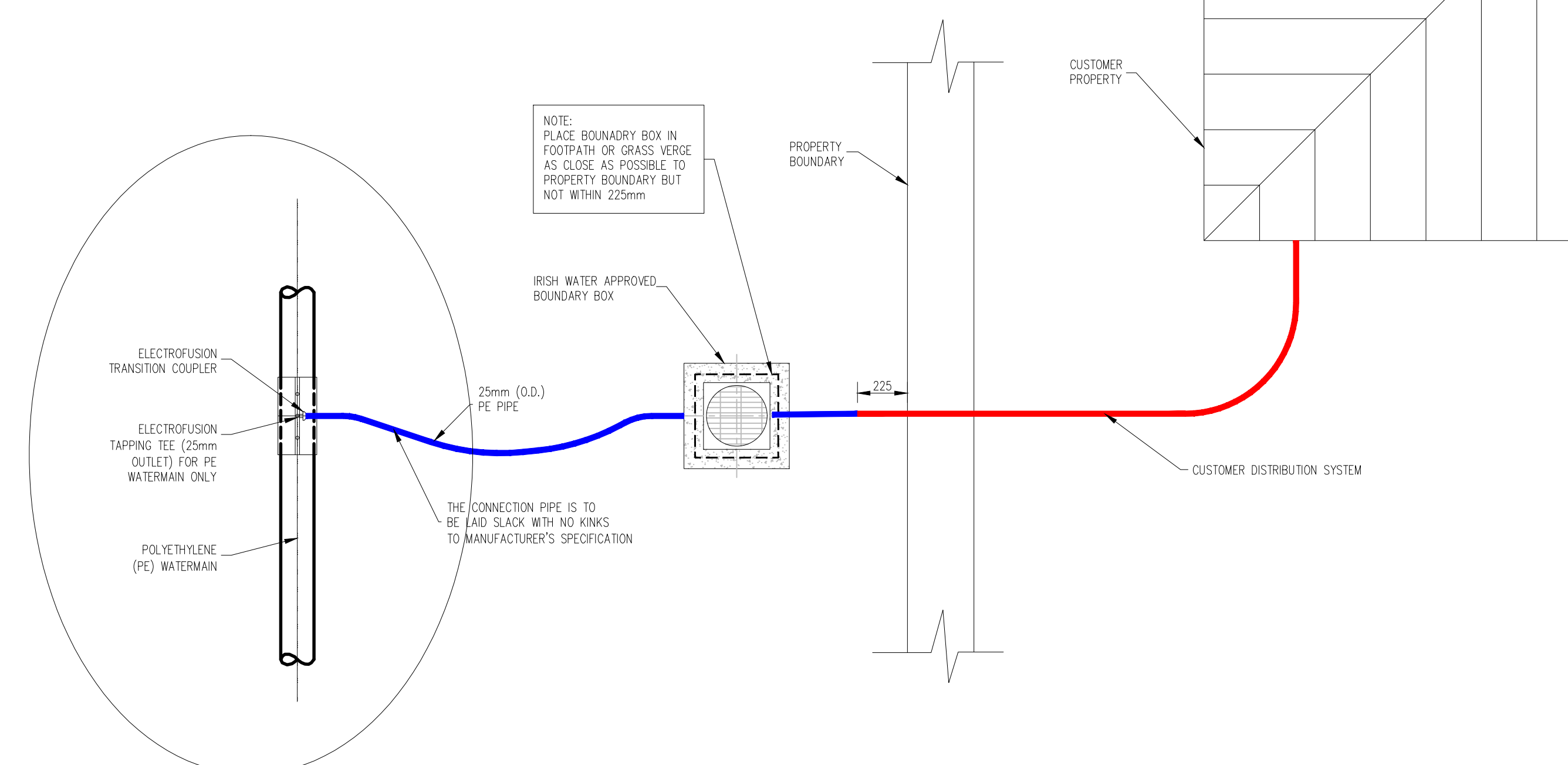
- 1.) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.
- 2.) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.



NOTE: THIS DETAIL APPLIES TO WHERE THE FINISHED SURFACE IS EITHER UNBOUND (GRASS VERGE), BRICK PAVING OR MACADAM AND WHERE A CONCRETE PLINTH IS REQUIRED TO SUPPORT THE TOP OF THE BOUNDARY BOX



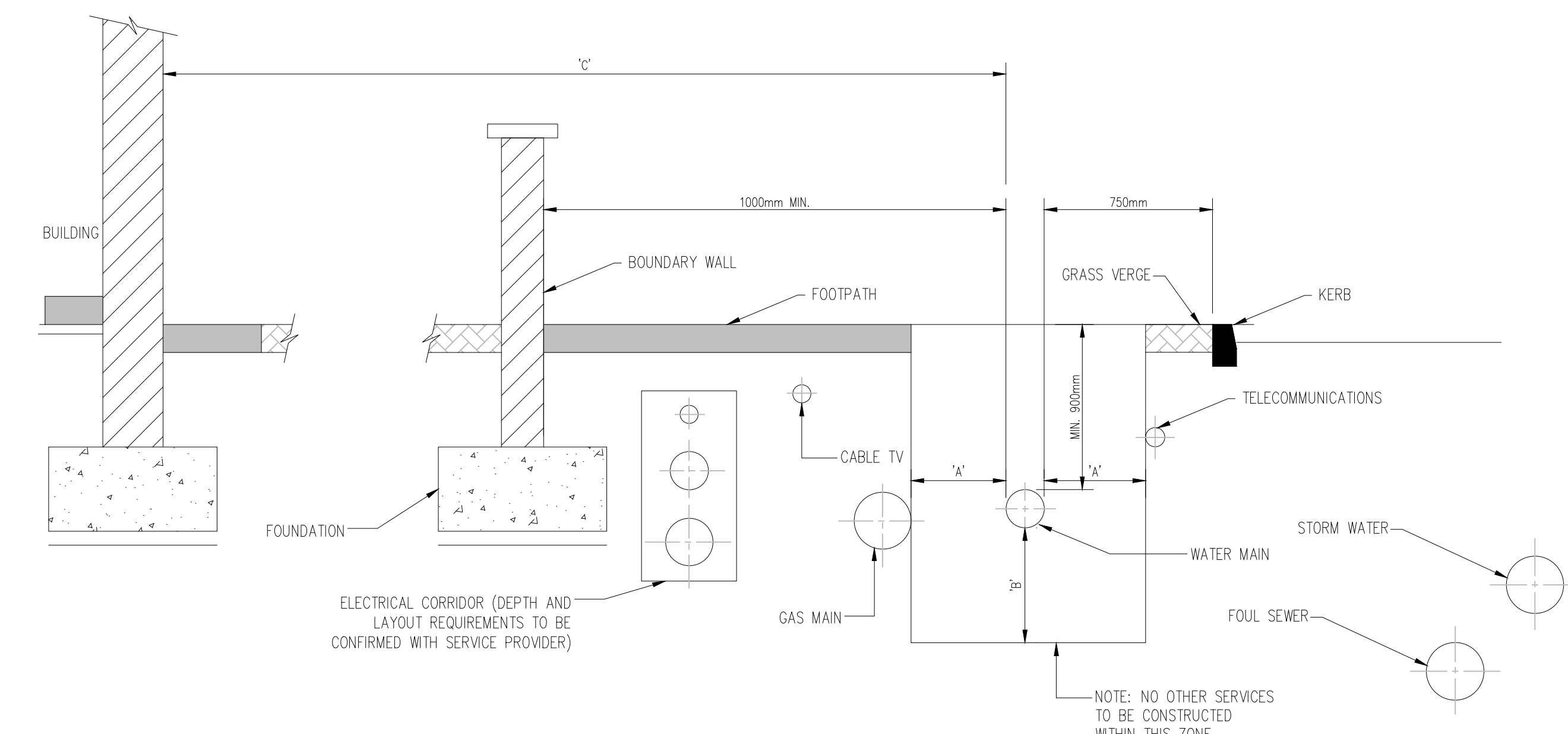
PLAN
(CONCRETE SURROUND TO BOUNDARY BOX COVER)
SCALE 1:40



FOR POLYETHYLENE (PE) WATERMAIN ONLY
SCALE 1:20

PLAN
(CUSTOMER CONNECTION AND BOUNDARY BOX)
SCALE 1:20

DETAIL 08 - CUSTOMER CONNECTION AND BOUNDARY BOX (25mm OD PIPE)



DIAMETER (mm)	'a' (mm)	'b' (mm)
< 300	300	300
300 - 450	500	500
> 450	3000	500

DIAMETER (mm)	'c' (mm)
≤ 150	3000
200 - 600	5000
> 600	8000

DETAIL 09 - TYPICAL SERVICE LAYOUT INDICATING SEPARATION DISTANCES

ISSUED	PLANNING
CLIENT	SOPHIA HOUSING
PROJECT NAME	ST JOHN'S CONVENT RATHANGAN
DRAWING NAME	IRISH WATER WATERMAIN DETAILS SHEET 3 OF 4
PROJECT No.	20D004
DRAWING No.	04C
REVISION	P
SCALE	AS SHOWN
DRAWN DATE	10.08.23
CAD DRAWN BY	F.S.
CHECKED BY	L.M.
APPROVED BY	D.H.

HAYES HIGGINS PARTNERSHIP
The Glass House, 11 Coke Lane Smithfield, Dublin 7. Tel: 01 6612321
E-mail: admin@hayeshiggins.ie
Gas House Lane, Kilkenny. Tel: (056) 7764710
Email: info@hhp.ie