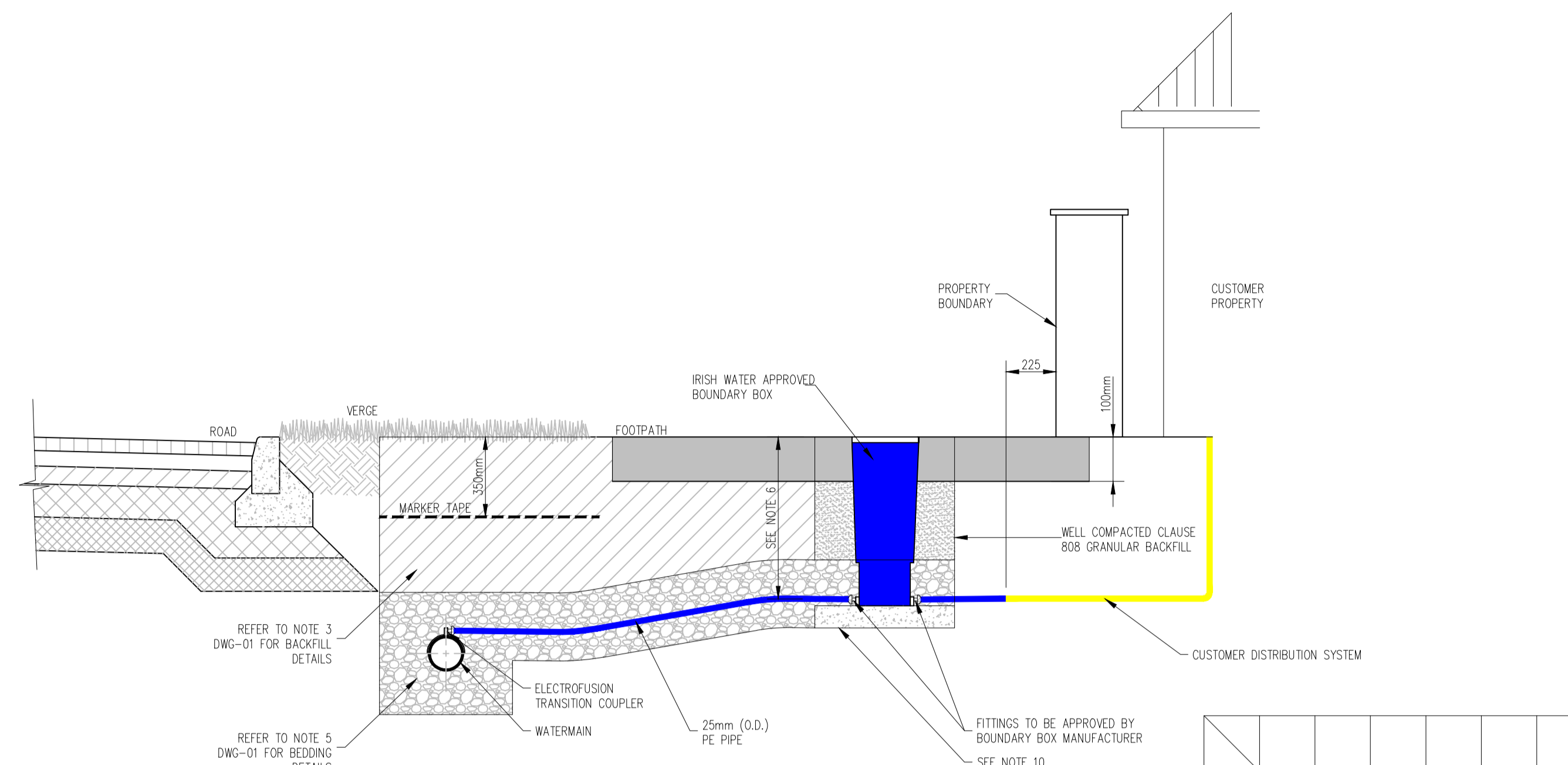


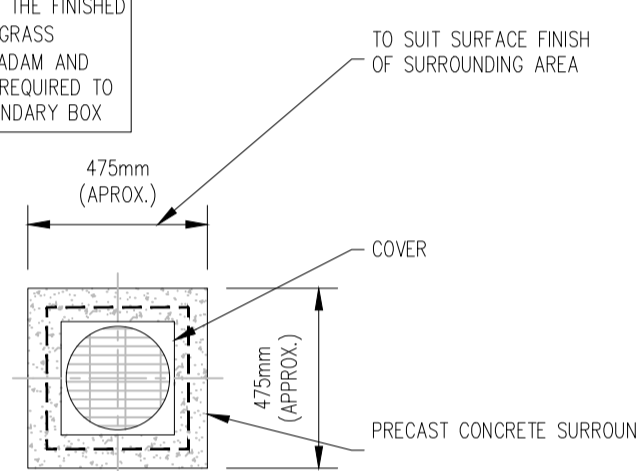
**NOTES**

**GENERAL**

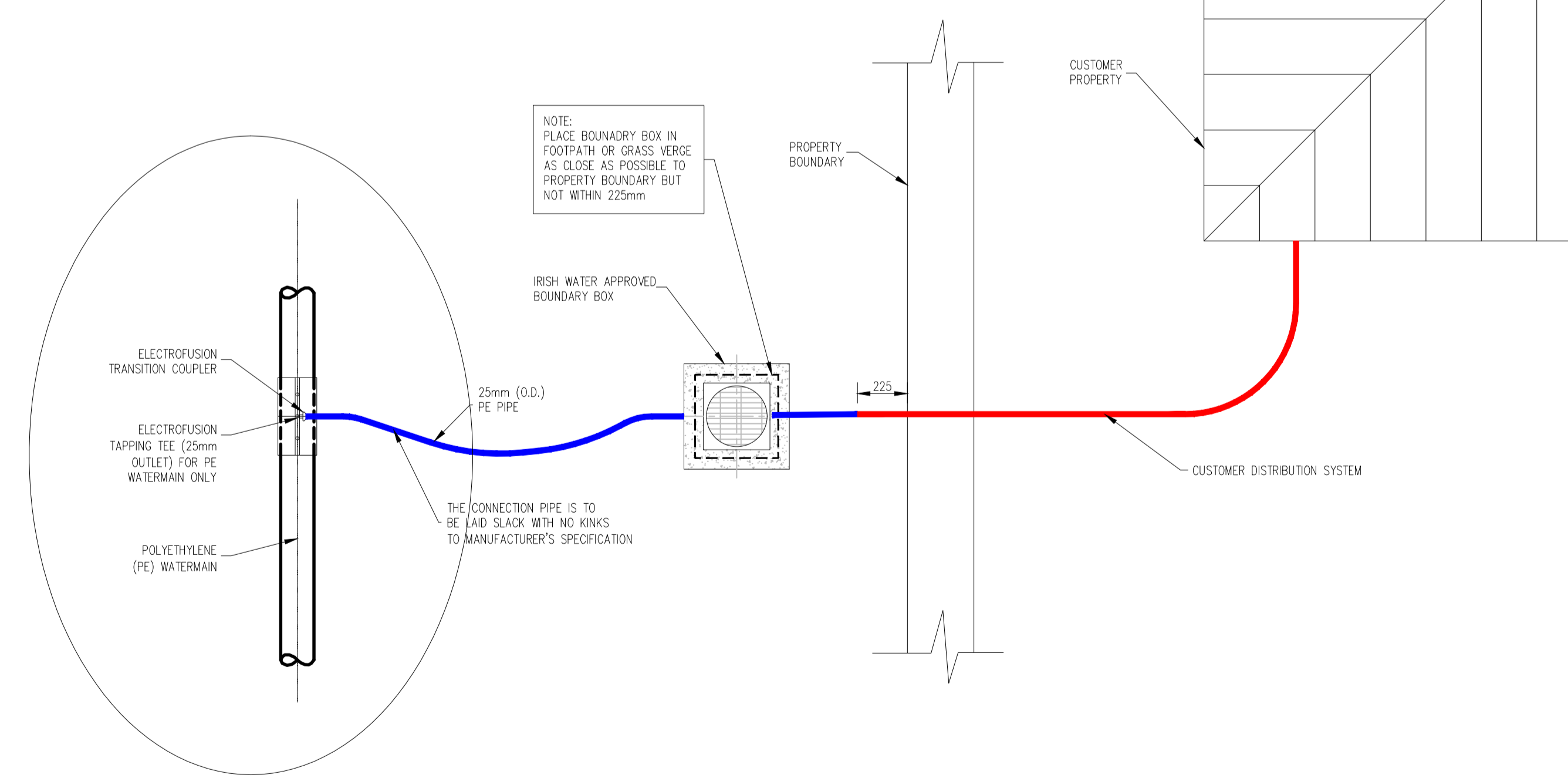
- 1.) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.
- 2.) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.



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



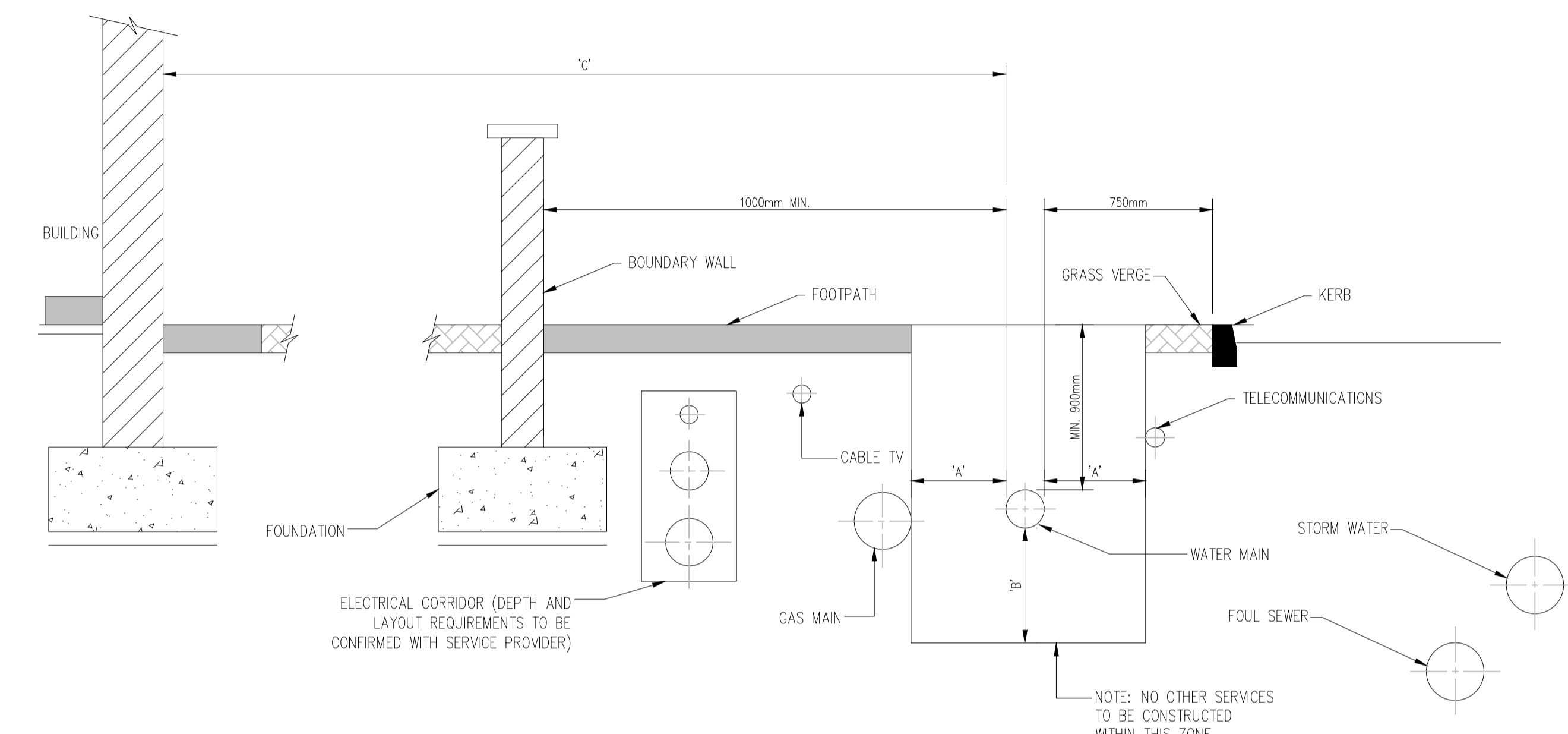
**PLAN**  
**(CONCRETE SURROUND TO BOUNDARY BOX COVER)**  
SCALE 1:40



**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	ISSUED FOR PLANNING	FS	LM
REV	DATE	DESCRIPTION	DWG BY / APP BY
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.	
 <b>HAYES HIGGINS PARTNERSHIP</b> 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			