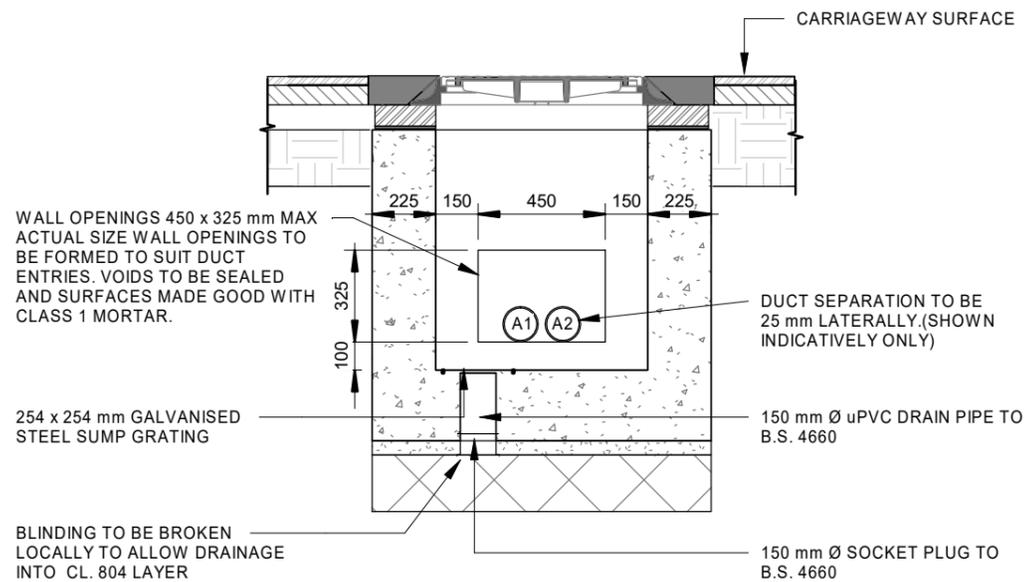


PLAN - C2 CHAMBER

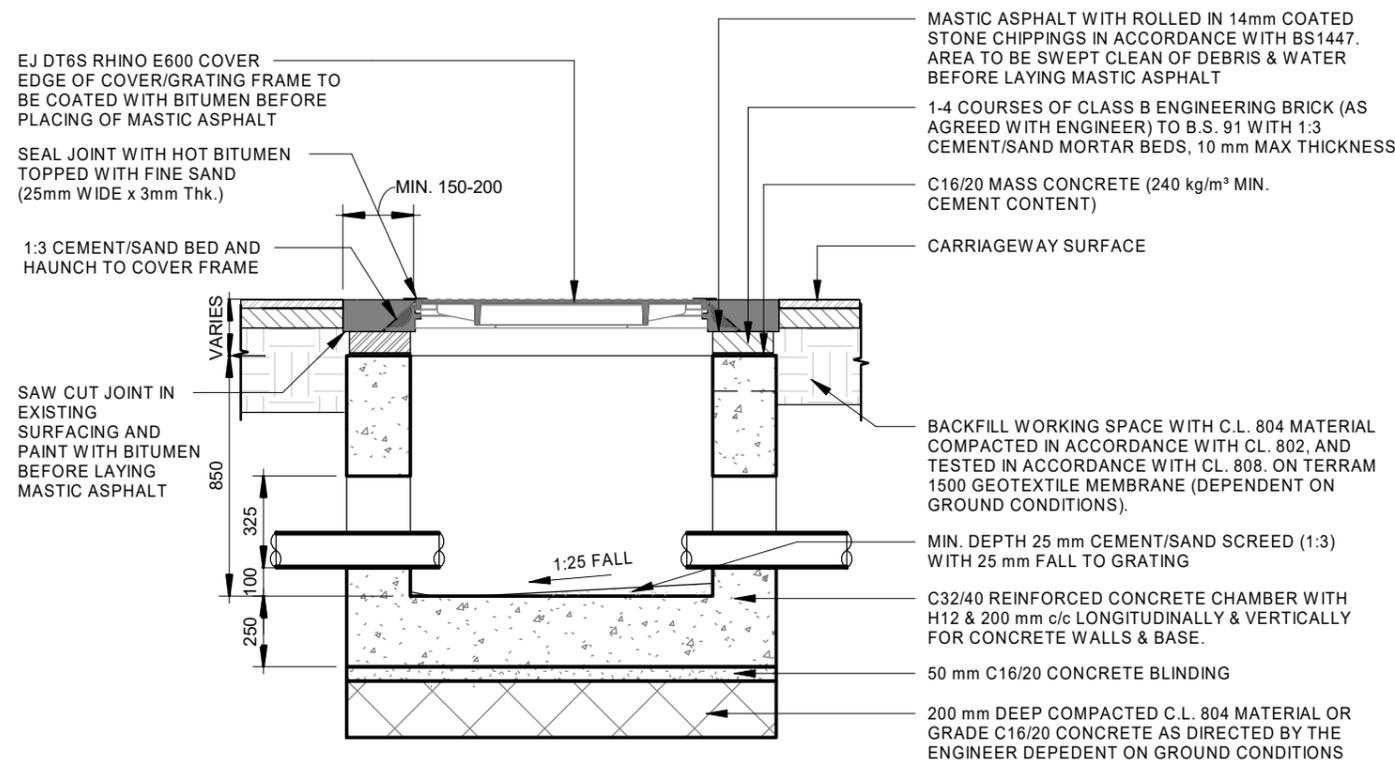
SCALE: 1:25

[COVER, FRAME & DUCTS OMITTED FOR CLARITY]



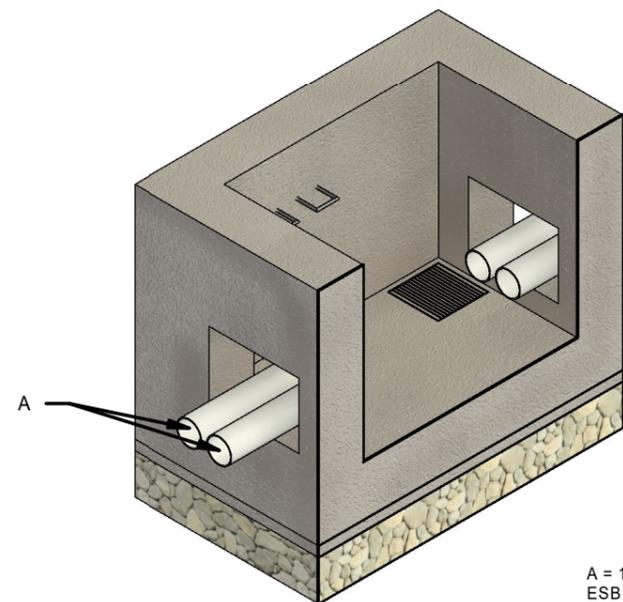
SECTIONAL ELEVATION B-B

SCALE: 1:25



SECTIONAL ELEVATION A-A

SCALE: 1:25



A = 125 mm OUTER DIAMETER HDPE
ESB APPROVED DUCT, SDR = 17.6,
ESB CODE : 9317552

3D VIEW

[COVER & FRAME OMITTED FOR CLARITY]

NOTE:

1. ALL DIMENSIONS ARE IN mm. DO NOT SCALE
2. REINSTATEMENT TO COMPLY WITH REQUIREMENTS OF FINGAL COUNTY COUNCIL AND DUBLIN CITY COUNCIL.
3. END DUCTS TO BE IN LINE.
4. REINFORCED CONCRETE TO BE MINIMUM GRADE C32/40 TO I.S. EN 206. SULPHATE RESISTING CEMENT TO BE USED WHERE AGGRESSIVE SOIL CONDITIONS APPLY, REFER TO TABLE 6.1 OF B.S. 8110.
5. CARRIAGEWAY COVERS AND FRAMES TO BE TO B.S. EN 124: 2015
6. ALL COVERS SHALL HAVE 'ESB' LOGO INCORPORATED IN THEM TO THE APPROVAL OF THE ENGINEER.
7. STEP IRONS TO BE HOT DIPPED GALVANISED TO B.S. 729 AND POSITIONED AS SHOWN ON ANY CHAMBER DEEPER THAN 700 mm ON THE END REMOTE FROM ANY SIDE ENTRY DUCT.
8. BRICKWORK TO BE CLASS B ENGINEERING. BEDS AND JOINTS TO BE CLASS 1 MORTAR.
9. A RISK ASSESSMENT, CARRIED OUT BY AN APPROPRIATELY QUALIFIED ENGINEER, IS TO BE CARRIED OUT ON EACH EXCAVATION PRIOR TO ANY CIVIL WORKS COMMENCING.
10. ALL MATERIALS AND WORKMANSHIP TO BE IN ACCORDANCE WITH TII SPECIFICATION FOR ROAD WORKS

REV.	DATE	ISSUED FOR PLANNING	K.R.	K.R.	VER.	APP.
0		ISSUED FOR PLANNING	K.R.	K.R.		
		REVISION DESCRIPTION	DRN	PROD	VER	APP

Purpose of Issue - Preliminary unless indicated

Planning Client Approval Tender Construction As-Built



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Client	ESB NETWORKS
Project	METROLINK PROJECT
Contract	METROLINK

Drawing Title	C2 COMMUNICATIONS CHAMBER GENERAL ARRANGEMENT
Production Unit	Transmission and Distribution Delivery

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DRAWN K.Rooney	PRODUCED K.Rooney	VERIFIED D.Ahern	APPROVED P.O'Neill	APPD DATE 03/7/23
Client Ref TC227937		No. of Sheets	Size A3	Scale 1:25
Drawing Number PE424-D2159-031-001-000			Sheet	Rev