

SECTIONAL ELEVATION B-B

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

BRICKWORK TO BE CLASS B ENGINEERING. BEDS AND JOINTS TO BE CLASS 1 MORTAR.

1. ALL DIMENSIONS ARE IN mm. DO NOT SCALE

REINSTATEMENT TO COMPLY WITH

END DUCTS TO BE IN LINE.

TO B.S. EN 124: 2015

OF THE ENGINEER.

SIDE ENTRY DUCT.

REQUIREMENTS OF FINGAL COUNTY

COUNCIL AND DUBLIN CITY COUNCIL.

REINFORCED CONCRETE TO BE MINIMUM

GRADE C32/40 TO I.S. EN 206. SULPHATE

RESISTING CEMENT TO BE USED WHERE

CARRIAGEWAY COVERS AND FRAMES TO BE

INCORPORATED IN THEM TO THE APPROVAL

GALVANISED TO B.S. 729 AND POSITIONED

700 mm ON THE END REMOTE FROM ANY

AS SHOWN ON ANY CHAMBER DEEPER THAN

AGGRESSIVE SOIL CONDITIONS APPLY,

ALL COVERS SHALL HAVE 'ESB' LOGO

STEP IRONS TO BE HOT DIPPED

REFER TO TABLE 6.1 OF B.S. 8110.

NOTE:

A RISK ASSESSMENT, CARRIED OUT BY AN APPROPRIATELY QUALIFIED ENGINEER. IS TO BE CARRIED OUT ON EACH EXCAVATION PRIOR TO ANY CIVIL WORKS COMMENCING.

ALL MATERIALS AND WORKMANSHIP TO BE IN ACCORDANCE WITH TII SPECIFICATION FOR ROAD WORKS

AREA TO BE SWEPT CLEAN OF DEBRIS & WATER BEFORE LAYING MASTIC ASPHALT 1-4 COURSES OF CLASS B ENGINEERING BRICK (AS AGREED WITH ENGINEER) TO B.S. 91 WITH 1:3 CEMENT/SAND MORTAR BEDS, 10 mm MAX THICKNESS C16/20 MASS CONCRETE (240 kg/m3 MIN. CEMENT CONTENT) **CARRIAGEWAY SURFACE** BACKFILL WORKING SPACE WITH C.L. 804 MATERIAL COMPACTED IN ACCORDANCE WITH CL. 802, AND TESTED IN ACCORDANCE WITH CL. 808. ON TERRAM 1500 GEOTEXTILE MEMBRANE (DEPENDENT ON GROUND CONDITIONS) MIN. DEPTH 25 mm CEMENT/SAND SCREED (1:3) WITH 25 mm FALL TO GRATING C32/40 REINFORCED CONCRETE CHAMBER WITH H12 & 200 mm c/c LONGITUDINALLY & VERTICALLY FOR CONCRETE WALLS & BASE.

50 mm C16/20 CONCRETE BLINDING

200 mm DEEP COMPACTED C.L. 804 MATERIAL OR GRADE C16/20 CONCRETE AS DIRECTED BY THE ENGINEER DEPEDENT ON GROUND CONDITIONS

MASTIC ASPHALT WITH ROLLED IN 14mm COATED

STONE CHIPPINGS IN ACCORDANCE WITH BS1447.

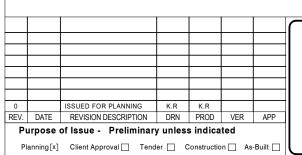
SECTIONAL ELEVATION A-A

1:25 FALL

[COVER, FRAME & DUCTS OMITTED FOR CLARITY]

-MIN. 150-200

3D VIEW [COVER & FRAME OMITTED FOR CLARITY]



EJ DT6S RHINO E600 COVER

PLACING OF MASTIC ASPHALT

1:3 CEMENT/SAND BED AND HAUNCH TO COVER FRAME

TOPPED WITH FINE SAND

(25mm WIDE x 3mm Thk.)

SAW CUT JOINT IN **EXISTING**

SURFACING AND

BEFORE LAYING

MASTIC ASPHALT

PAINT WITH BITUMEN

SEAL JOINT WITH HOT BITUMEN

EDGE OF COVER/GRATING FRAME TO

BE COATED WITH BITUMEN BEFORE

Energy for generations

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Client **ESB NETWORKS** Project **METROLINK PROJECT** Contract

METROLINK

Drawing Title

C2 COMMUNICATIONS CHAMBER GENERAL ARRANGEMENT

Transmission and Distribution Delivery

Production Unit

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K.Rooney 03/7/23 K.Rooney D.Ahern P.O'Neill Client Ref TC227937 A3 1:25

PE424-D2159-031-001-000