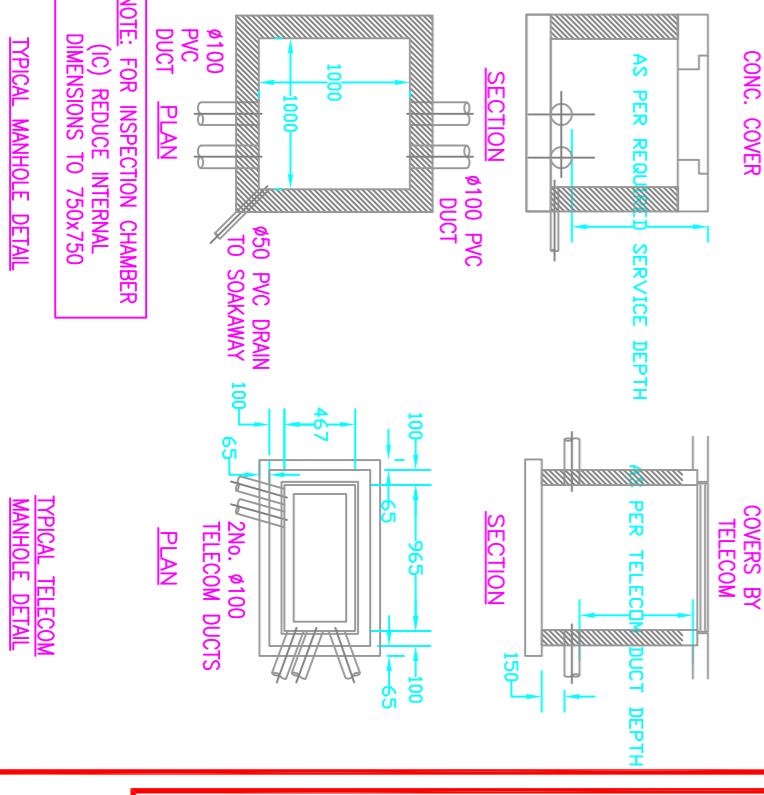
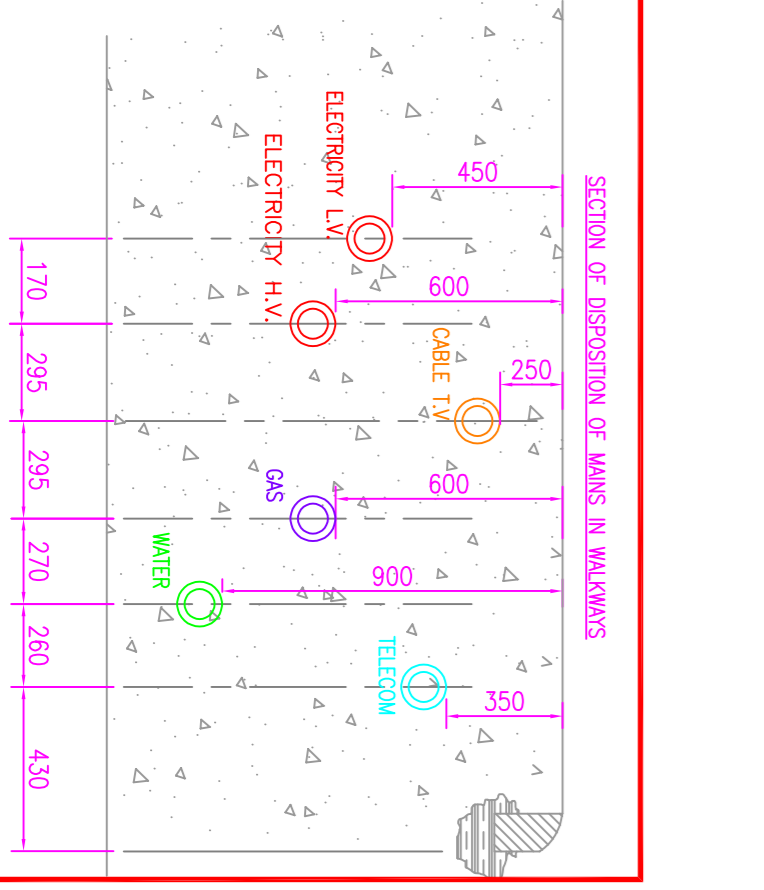
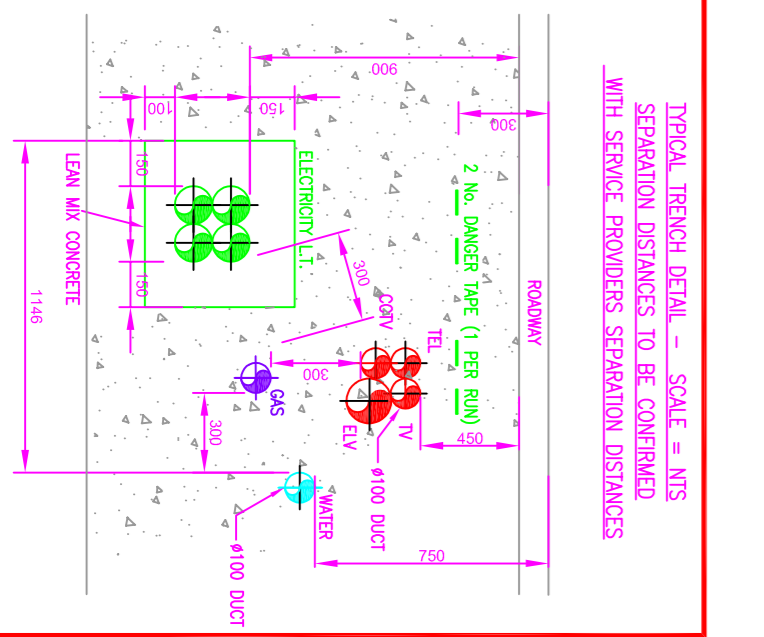
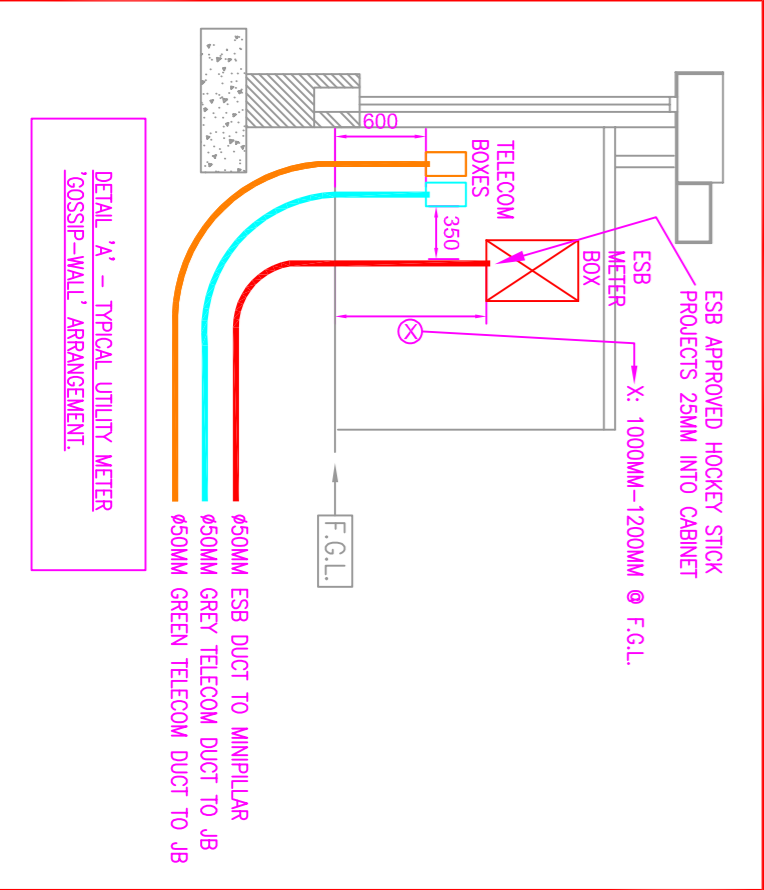


- NOTES:**
- Ducting shall comply with latest version of BS EN 50086 and shall be single wall, coloured red and manufactured from high-density polyethylene. The nominal external diameter of the duct shall be 107mm with a minimum wall thickness of 3mm.
  - Ducts shall be laid with the legend facing upwards, in a straight line, edge to edge. All ducts shall be laid in a trench with a minimum width of 100mm.
  - The bedding shall consist of a mix for concrete grade C35 to be: 1 cement, 1 sand, 2 washed pebble.
  - The surround shall consist of either a lean mix concrete (1 cement to 3 sand & gravel) or crushed rock to C.R.804, to be laid in 200mm thick layers and each layer to be well consolidated with a mechanical vibrator. The bottom of the trench shall be levelled and rommed, in rocky or stony soils, with a minimum depth of 450mm cover is required in urban footways, gross depth of 750mm is required at road crossings or under roadways.
  - A minimum depth of 450mm cover is required in urban footways, gross depth of 750mm is required at road crossings or under roadways.
  - Ducting will be covered with sand (or equivalent substrate) before back filling the trench to avoid damage by truck fill aggregate material.
  - An identifying top must be placed on top of the sand.
  - A minimum depth of 450mm cover is required in urban footways, gross depth of 750mm is required at road crossings or under roadways.
  - All works to be in accordance with Section 11, and Appendix E, of the Construction Standards for Road and Street Works in Dublin City Council.



**LEGEND**

- TEL TELECOM GREY DUCTS
- TEL TELECOM MANS TO CHAMBERS AND 950mm FROM CHAMBERS TO EU'S
- TEL EXISTING EIR DUCT
- TEL PROPOSED JB4/FW3 MANHOLE, EXCEPT OTHERWISE NOTED
- TEL TELECOM 1 JB "n"
- TEL 950mm GREY DUCT TO JB "n"
- TEL EIR TELECOM POLE
- TEL TELECOM GREEN DUCTS
- TEL 9110mm MANS TO CHAMBERS AND 950mm FROM CHAMBERS TO EU'S
- TEL EXISTING VIRGIN MEDIA DUCT
- TEL TELECOM 2 JB "n"
- TEL 950mm GREEN DUCT TO JB "n"

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**23ME022 ME-1000(B) T1**

**TELECOM SITE SERVICES LAYOUT**

**129 HOUSING UNITS IN BLACKKLEN ROAD, DLR, Co. DUBLIN**

**TENDER ISSUE**

**DUN LAOGHAIRE-RATHDOWN COUNTY COUNCIL**

**Job Description:** 129 HOUSING UNITS IN BLACKKLEN ROAD, DLR, Co. DUBLIN

**Client:** DUN LAOGHAIRE-RATHDOWN COUNTY COUNCIL

**Scale:** 1:400 @ A1 (1:800@A3)

**Drawn By:** H.P. **Checked By:** B.C. **Agreed By:** B.C.

**Date:** 11/04/2024

**Project No:** 23ME022 **Drawing No:** ME-1000(B) T1

**Revision:** 1:400 @ A1 (1:800@A3)

- NOTES:**
- GENERAL NOTES: THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, GAS ENGINEERS DRAWINGS & SPECIFICATIONS.
  - ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT BUILDING REGULATIONS.
  - DO NOT SCALE - WORK TO FIGURE DIMENSIONS ONLY.

**IHEEM**  
 Quality System  
 ISO 9001:2015

**ENGINEERS IRELAND**  
 ACPED/MD COMPANY

Rev. No.	Date	Description	Drawn	Checked	Approved
1	11/04/2024	ISSUE FOR TENDER	H.P.	B.C.	B.C.