

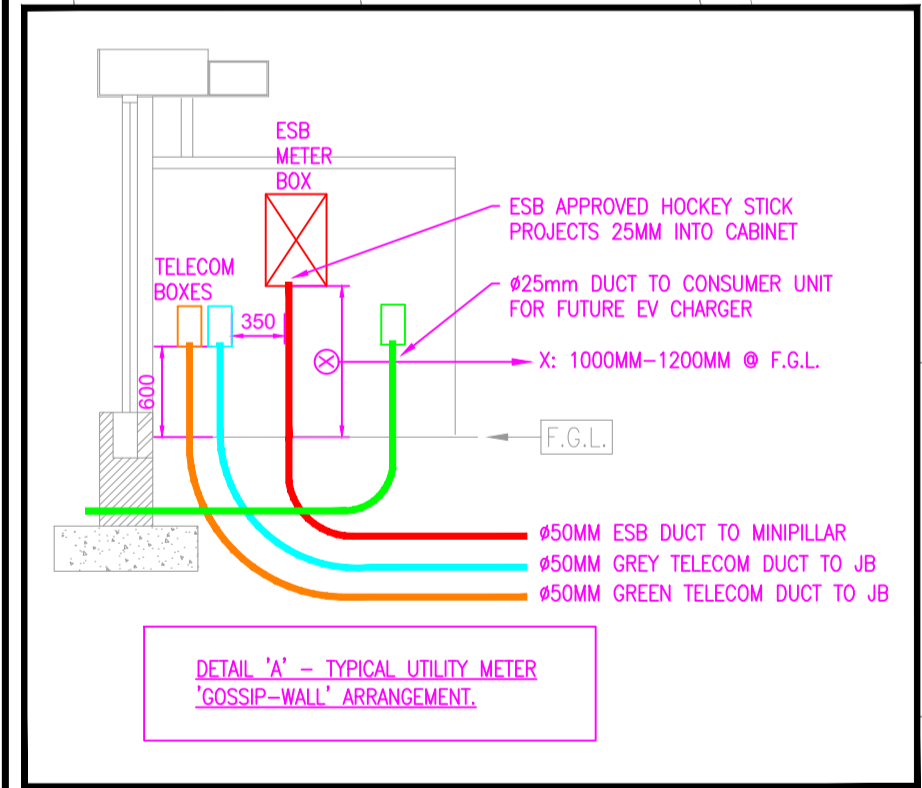
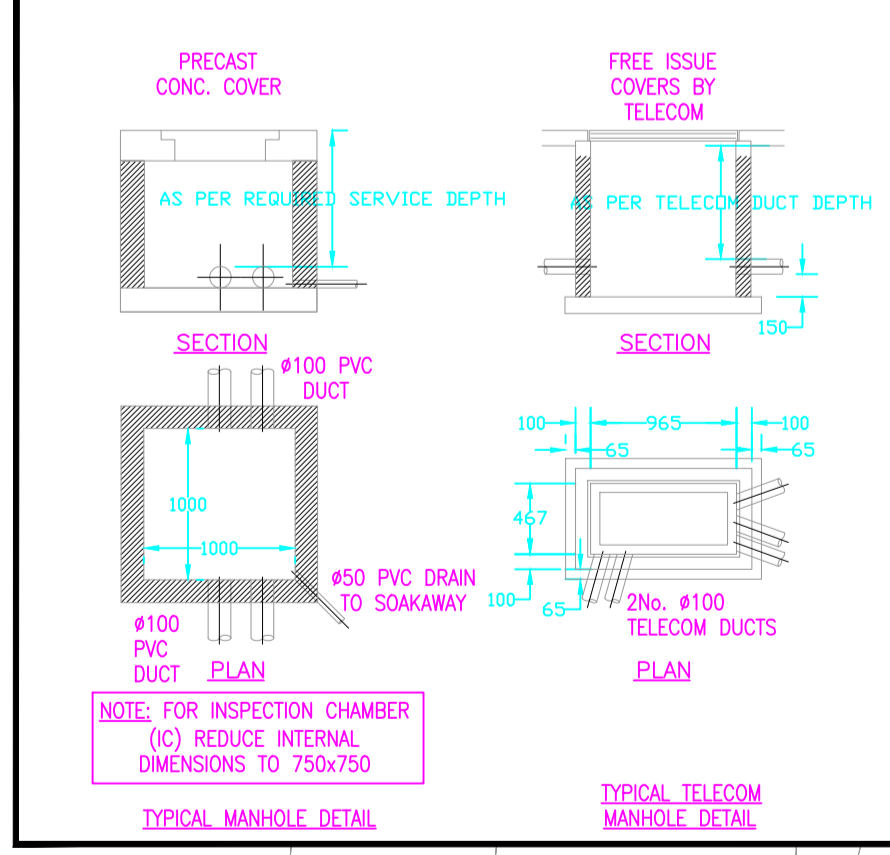
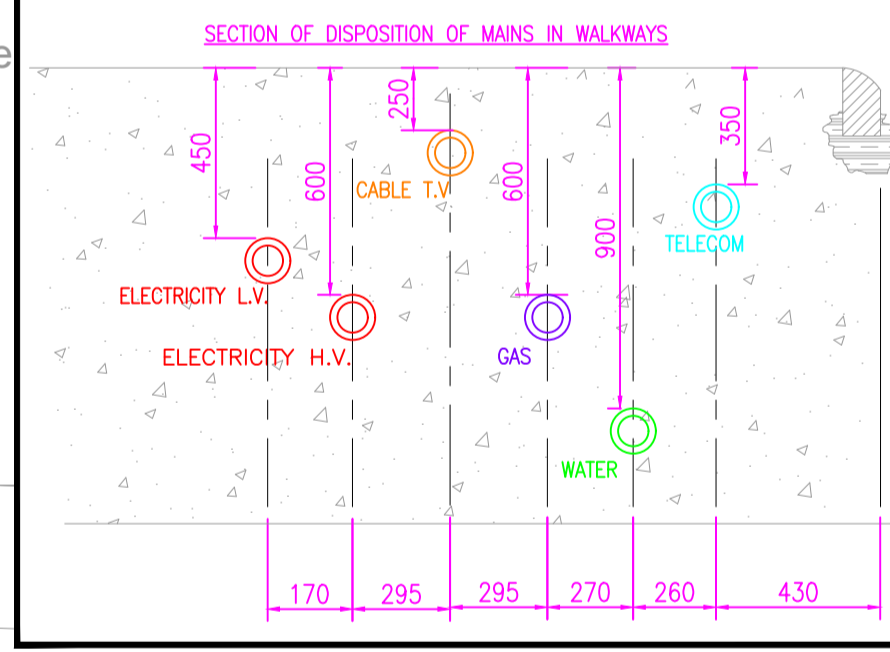
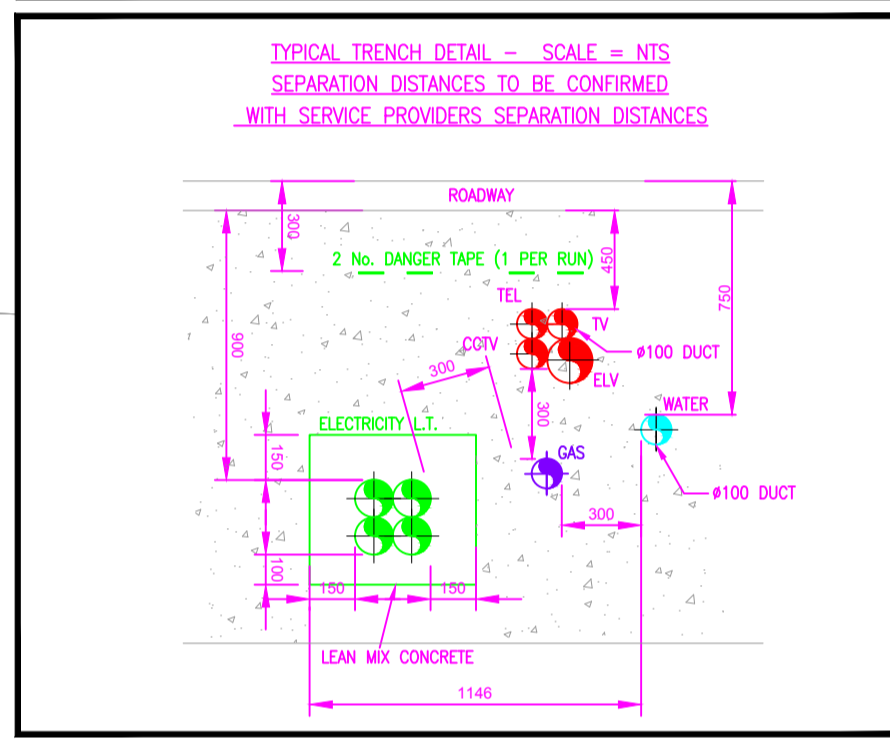
LEGEND

- TEL — TELECOM GREY DUCTS
Ø110mm MAINS TO CHAMBERS
AND Ø50mm FROM CHAMBERS TO ETU'S
- TEL — TELECOM GREEN DUCTS
Ø110mm MAINS TO CHAMBERS
AND Ø50mm FROM CHAMBERS TO ETU'S
- EIR — EXISTING EIR DUCT
- En TELECOM 1 JB "n"
- Cn TELECOM 2 JB "n"
- En Ø50mm GREY DUCT TO JB "n"
- Cn Ø50mm GREEN DUCT TO JB "n"
- En TELECOM ETUs
- En MANHOLE FOR DRAWING WIRES,
ACCESS AND MAINTENANCE.

NOTES:

GENERAL NOTES:

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



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 5mm.
- Ducts shall be laid with the legend facing upwards, in a straight line, close to the line of the column locations and shall contain a continuous draw wire of 8 kN strength.
- 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 6 gravel) or crushed rock to CL804, to be laid in 200mm thick layers and each layer to be well consolidated with a mechanical compactor.
- The bottom of the trench shall be leveled and rammed, in rocky or stony soils, earth, free from stones, shall be spread over the bottom of the trench and rammed to afford a bedding of 75mm in thickness upon which the duct shall be laid.
- Ducting will be covered with sand (or equivalent substrate) before back filling the trench to avoid damage by back fill aggregate material.
- An identifying tape must be placed on top of the sand.
- A minimum depth of 450mm cover is required in urban footways, grass margins, pedestrian ways, laneways and vehicular accesses; and a minimum depth of 750mm is required at road crossings or under roadways.
- All elevations to be in accordance with Section 11 and Appendix E of the "Construction Standards for Road and Street Works in Dublin City Council"

IHEEM

ENGINEERS IRELAND

Qualitas Veritas ISO 9001-2015

cpd ACCREDITED COMPANY

| Dwg No. | Referenced drawings | Dwg Title |
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| Rev. | Date | Description | Dwn | Chkd | Apprd |
|------|----------|-------------|-----|------|-------|
| P1 | 07/09/21 | INFORMATION | HP | BC | AW |
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Client: KILDARE COUNTY COUNCIL

Job Description: AMBASSADOR SITE KILL, Co. KILDARE

Status: INFORMATION

Drawing Title: TELECOM SITE SERVICES LAYOUT

Project No: 21ME009 Drawing Ref: ME-1000(B) Rev: P1

Date: 24/07/20 Scale: 1:400 @ A1 (1:800@A3)

Drawn By: H.P. Checked By: A.W. Approved By: A.W.

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