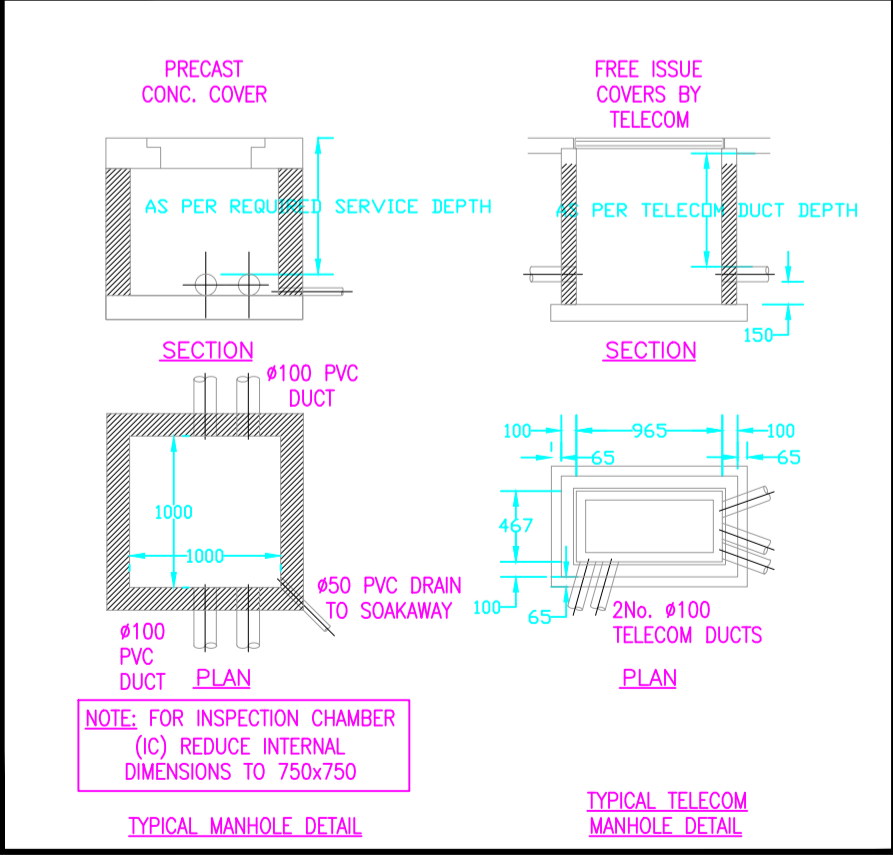
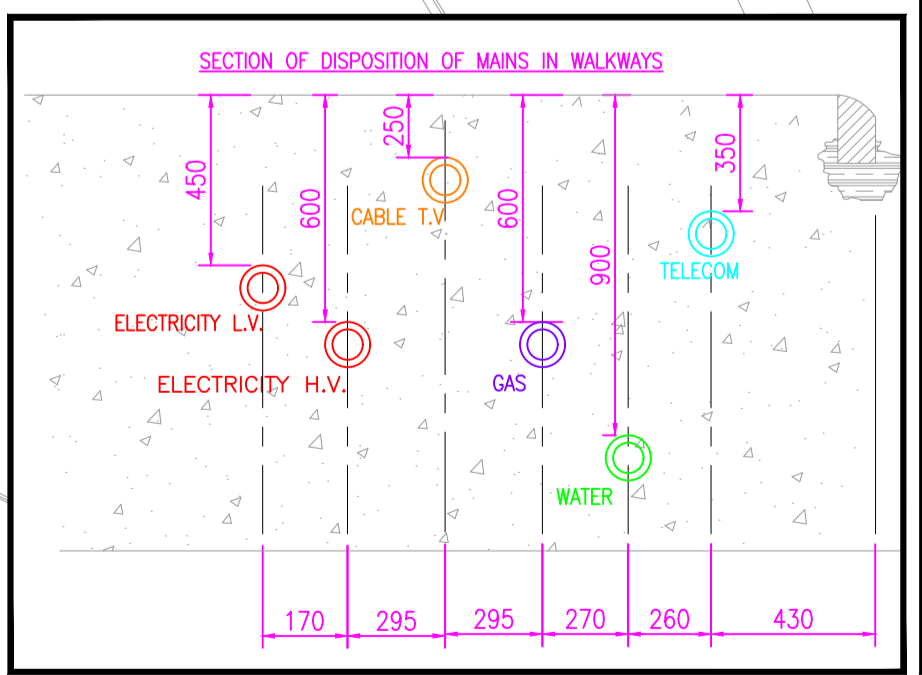


LEGEND

- TEL TELECOM GREY DUCTS
2No. #110mm MAINS TO CHAMBERS
AND #50mm FROM CHAMBERS TO ETU'S
- TEL TELECOM GREEN DUCTS
2No. #110mm MAINS TO CHAMBERS
AND #50mm FROM CHAMBERS TO ETU'S
- EIR EXISTING EIR DUCT
- VM EXISTING VIRGIN MEDIA DUCT
- TEL TELECOM/CATV CHAMBERS JB4/FW3
UNLESS OTHERWISE INDICATED
- En TELECOM 1 JB "n"
- Cn TELECOM 2 JB "n"
- ETU #50mm GREY DUCT TO JB "n"
- ETU #50mm GREEN DUCT TO JB "n"
- ETU TELECOM ETUs

- 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 CL.804, 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 sleeves to be in accordance with Section 11 and Appendix E of the "Construction Standards for Road and Street Works in Dublin City Council"



Referenced drawings		Issue register					
Dwg No.	Dwg Title	Rev.	Date	Description	Dwn.	Chkd.	Appvd.
IP1	19/10/21			PLANNING	HP	BC	AW
IP2	15/02/22			PART 8	HP	BC	BC
IP3	07/04/22			PART 8	HP	BC	BC
IP4	12/05/22			PART 8	HP	BC	BC
IP5	01/11/22			PART 8	HP	BC	BC
IP6	03/11/22			PART 8	HP	BC	BC

- 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.



TELECOM SITE SERVICES LAYOUT

Drawing Title: TELECOM SITE SERVICES LAYOUT

Date: 18/10/21

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

Drawn By: H.P.

Checked By: B.C.

Approved By: A.W.

Client: KILDARE COUNTY COUNCIL

Job Description: GREENFIELDS MAYNOOTH, Co. KILDARE

Project No: 21ME001

Drawing Ref: ME-1000(B)

Rev: P6

Hayes Higgins Partnership

Gas House Lane, Kilkenny.

056 7764710 056 7722223 info@hayeshiggins.com