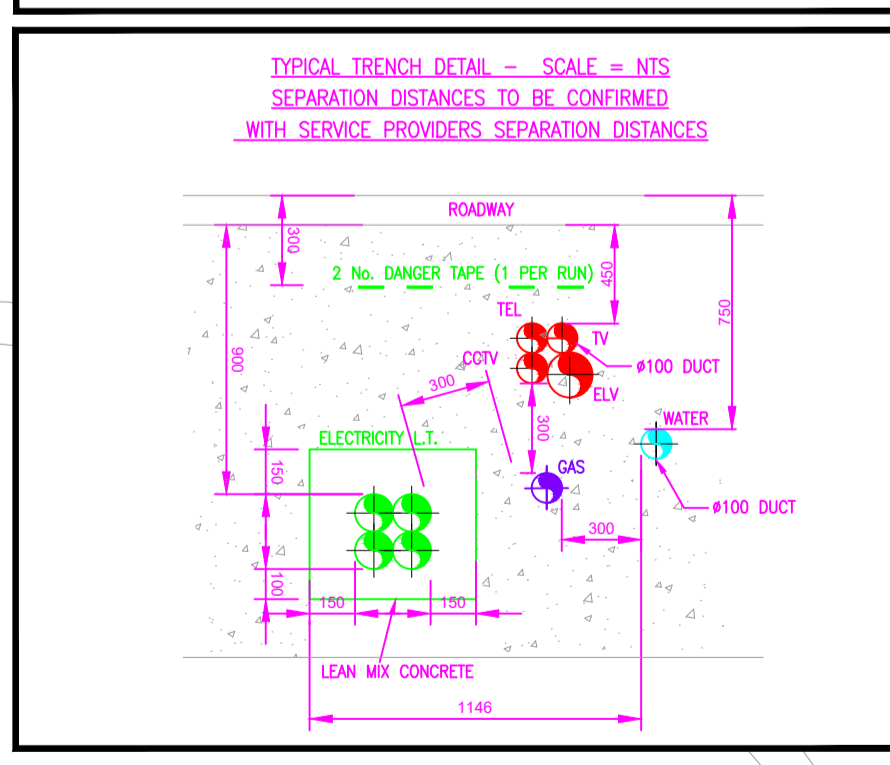
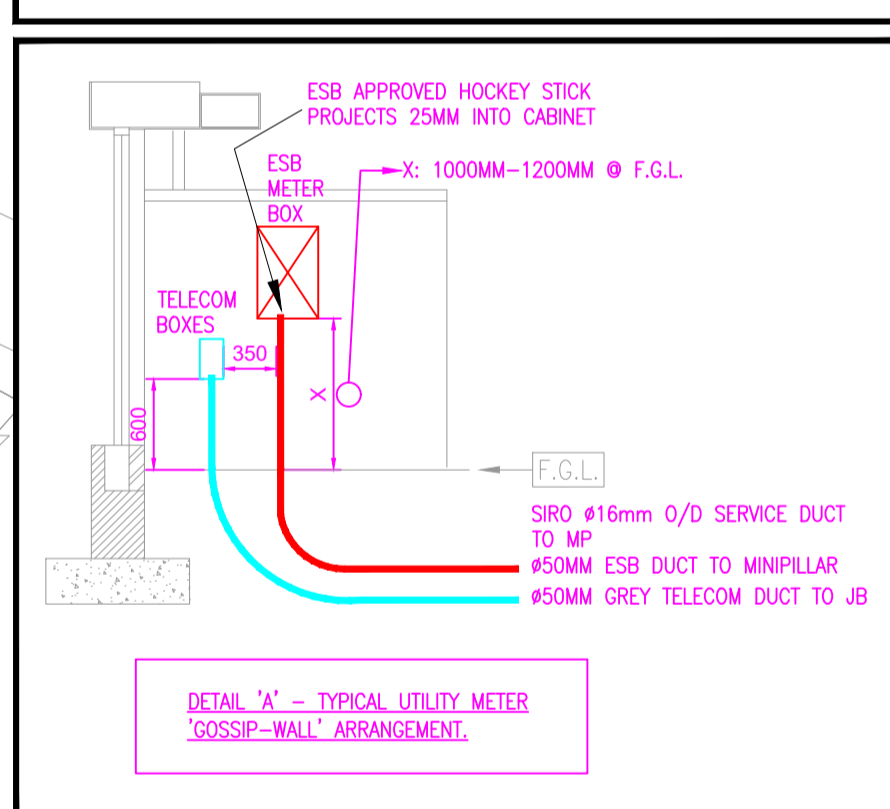
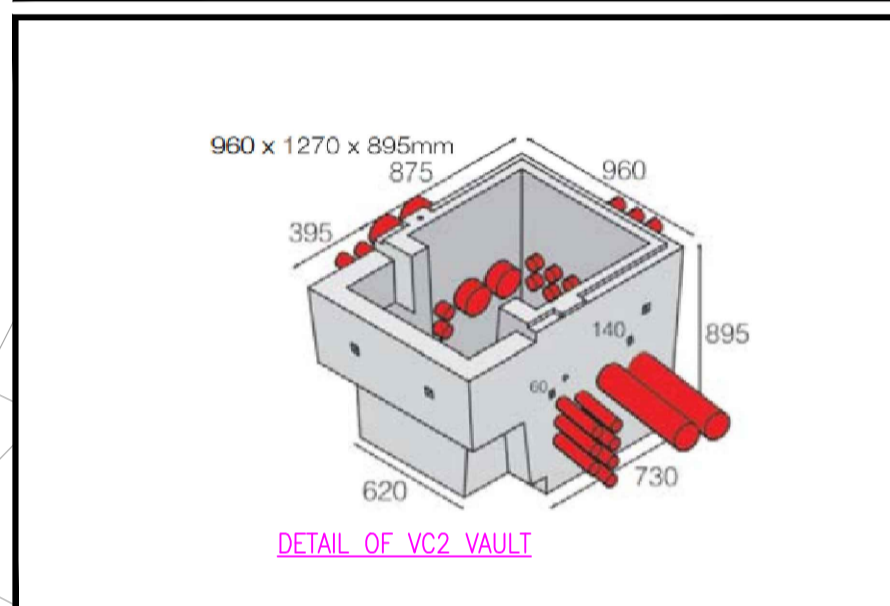
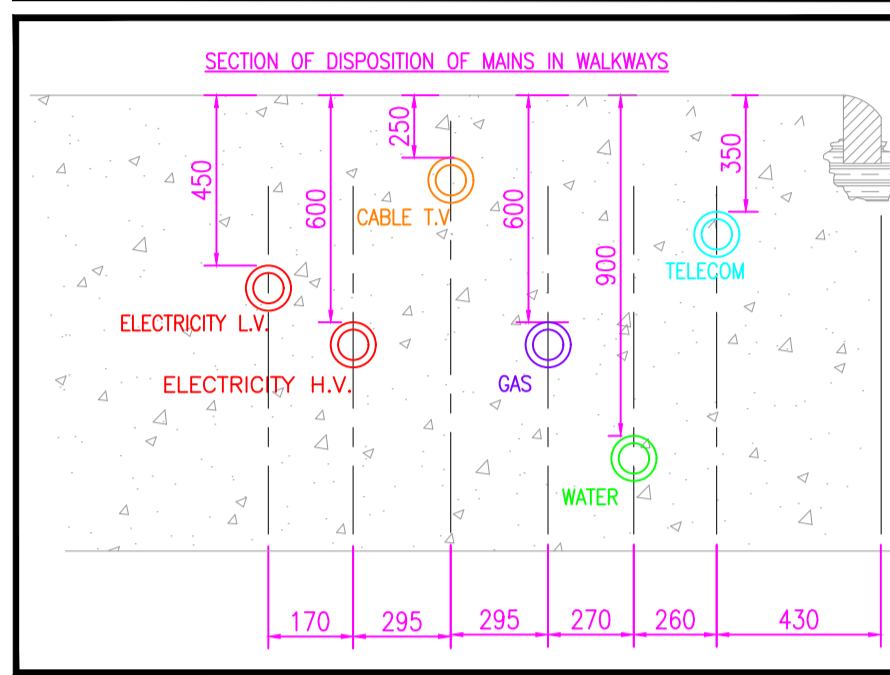


- NOTES:**
- USE ONLY SOLID WALL HIGH IMPACT RESISTANCE ESB NETWORKS APPROVED RED DUCTING TO IS 370 COLOUR STANDARD AND ESB NETWORKS SPECIFICATION 16113 (3.8MM MINIMUM WALL THICKNESS uPVC FOR 125MM DUCTS). DISCOLOURED DUCT NOT ACCEPTABLE.
 - LIGHTWEIGHT, FLEXIBLE CORRUGATED TWIN WALL DUCTING IS NOT ACCEPTABLE TO ESB NETWORKS IRRESPECTIVE OF MANUFACTURER
 - DUCTS SHALL BE LAID WITH THE LEGEND FACING UPWARDS, IN A STRAIGHT LINE, ROPED USING 12MM POLYPROPYLENE ROPE WITH CERTIFIED SAFE BREAKING LOAD OF 1.5 TONS.
 - THE INSTALLATION SHALL COMPLY WITH THE ESB'S "STANDARD SPECIFICATION FOR ESB NETWORKS MV/LV NETWORKS DUCTING".
 - THE THERMAL RESISTIVITY OF THE DUCT SURROUND MATERIAL MUST BE MAXIMUM 1.0K.M/WATT @0% MOISTURE CONTENT. ONLY ESB NETWORKS APPROVED UNWASHED SAND GRADED TO BS882 STANDARD OR EQUIVALENT ESB NETWORKS APPROVED MATERIAL IS ACCEPTABLE. PEA GRAVEL AND FOAM CONCRETE ARE UNACCEPTABLE.
 - AN IDENTIFYING RED TAPE MUST BE PLACED ON TOP OF THE SAND AND A YELLOW 300mm FROM THE SURFACE.
 - A MINIMUM DEPTH OF 450MM IS REQUIRED IN ESTABLISHED FOOTWAYS, 600MM IN NEW HOUSING ESTATE CARRIAGEWAYS & FOOTWAYS AND ALL GRASSED AREAS. 750MM ALL NON-HOUSING ESTATE CARRIAGEWAYS.

LEGEND

- PROPOSED ESB LV DUCT Ø125mm RED
- PROPOSED ESB MV DUCT
- SIRO CABLES, OPEN TRENCH ONLY
SIRO INSTALLS IN OPEN PIT
- EXISTING ESB LINE
- MANHOLE FOR DRAWING WIRES, ACCESS AND MAINTENANCE.
- ESB MINIPILLAR "n"
C/W VC2 VAULT IMMEDIATELY IN FRONT
- Ø50mm RED DUCT TO MINIPILLAR "n"



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.

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ENGINEERS IRELAND
cpd ACCREDITED COMPANY

Rev.	Date	Description	Drawn	Checked	Approved
FP1	08/06/23	INFORMATION	HP	BC	BC
FP2	14/07/23	INFORMATION	HP	BC	BC
FP3	25/07/23	INFORMATION	HP	BC	BC
FP4	21/09/23	STAGE 2	HP	BC	BC

Client: LAOIS COUNTY COUNCIL

Job Description: RESIDENTIAL DEVELOPMENT AT DERRY ROAD, DURROW, Co. LAOIS

Status: STAGE 2

Drawing Title: ESB SITE SERVICES LAYOUT

Project No: 23ME007 Drawing Ref: ME-1000(A) Rev: P4

Date: 08/06/23 Scale: 1:400 @ A1 (1:800@A3)

Drawn By: H.P. Checked By: B.C. Approved By: B.C.

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Issue 7

A.3.4