A1

P1

A

EXISTING ESB POLE

DIVERTED ESB OHL

PROPOSED ESB POLE

EXISTING EIR POLE

EXISTING ESB OHL TO BE REMOVED

EXISTING ESB POLE WITH PL LUMINAIRE TO BE REMOVED

EXISTING PL POLE

EXISTING MICROPILLAR AND CCTV POLE

EXISTING ESB OHL TO BE REMOVED

EXISTING PL POLE

EXISTING EIR CHAMBER 1003

EXISTING PL POLE

PROPOSED ESB MINIPILLAR

EXISTING EIR CHAMBER 1004

CONNECT TO EXISTING EIR CHAMBER

EXISTING EIR POLE

EXISTING ESB MINIPILLAR

EXISTING ESB POLE

EXISTING PL POLE

EXISTING ESB POLE

4X185 XLP

4X185 XLP +

6m

6 METER HINGED OCTAGONAL LIGHTING POLE

ALIGN COLUMN AND WEDGE

INSITU CONCRETE KERB

FOOTPATH GRASS VERGE

ROAD LEVEL

CABLE DUCT

A252 MESH

50mm CONCRETE BLINDING

CONCRETE SLEEVE INTERNAL ø TO BE AT LEAST 75mm GREATER THAN BOTTOM OF LIGHTING MAST

1200

TYPICAL LAMP STANDARD DETAIL

DOOR

COLUMN

GROUND LEVEL

SLOT

CABLE

QUARRY DUST BACK FILL

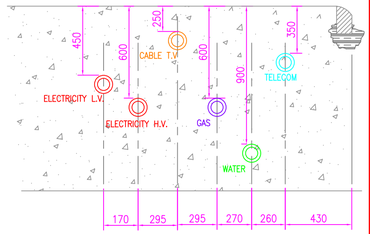
HOLE TO BE LEFT IN CONCRETE FOR HYDRODARE

HYDRODARE PIPE FOR CABLE

LEGEND:

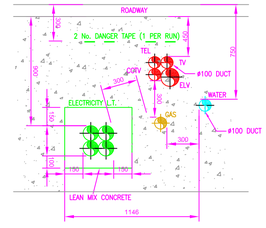
- EXTERNAL LIGHTING DUCT ø100mm RED
- P1/A — LED ROAD LUMINAIRE, 22W, IP66, IK08, 3400lm DW50 DISTRIBUTION C/W 6 METRE POLE
- MANHOLE
- ELEC — ELECTRICAL RED DUCT ø100mm
- ESB — ESB RED DUCT ø125mm
- OHL — EXISTING ESB OVERHEAD LINE
- EIR — EIR DUCT GREY ø110mm
- EVC — DOUBLE EV CHARGER

SECTION OF DISPOSITION OF MAINS IN WALKWAYS



TYPICAL TRENCH DETAIL – SCALE = NTS

SEPARATION DISTANCES TO BE CONFIRMED WITH SERVICE PROVIDERS SEPARATION DISTANCES



PRECAST CONC. COVER

FREE ISSUE COVERS BY TELECOM

SECTION

SECTION

PLAN

PLAN

#50 PVC DRAIN TO SOAKAWAY

TYPICAL MANHOLE DETAIL

TYPICAL TELECOM MANHOLE DETAIL

Referenced drawings

Dwg No.	Dwg Title

Issue register

Rev.	Date	Description	Dwn.	Chkd.	Appvd.
P1	28/06/23	INFORMATION	HP	JM	PP
P2	14/07/23	INFORMATION	HP	JM	PP

NOTES:

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

IHEEM

Qualitas Veritas ISO 9001-2015

ENGINEERS IRELAND cpd ACCREDITED COMPANY

Drawing Title: PROPOSED SITE SERVICES LAYOUT

Date: 28/06/2023 | Scale: 1:200@A1 (1:400@A3)

Drawn By: H.P. | Checked By: J.M. | Approved By: P.P.

Client: LAOIS COUNTY COUNCIL

Job Description: BORRIS-IN-OSSORY COURTHOUSE MAIN ST, BORRIS-IN-OSSORY, Co. LAOIS

Project No: 22ME019 | Drawing Ref: ME-1000 | Rev: P2

A.3.4

Status: INFORMATION

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CADFILE: 22ME019-ME-1000.dwg