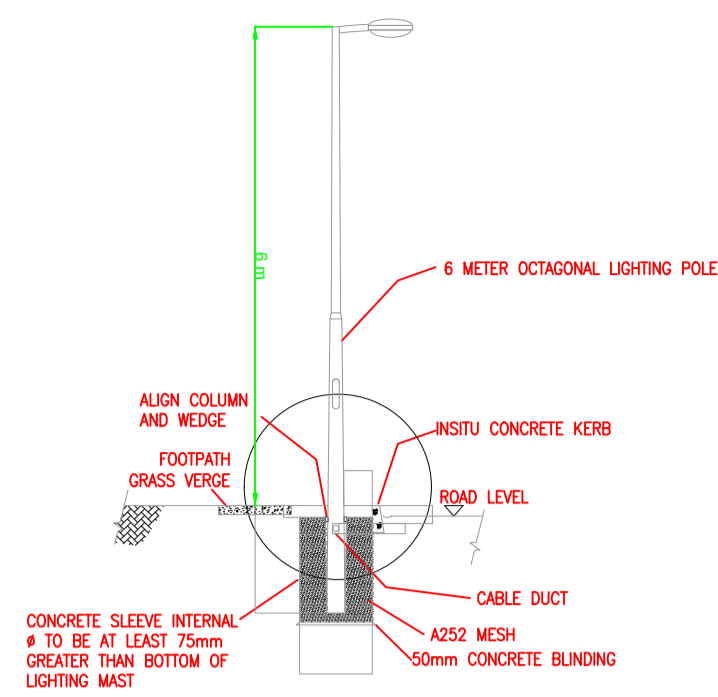
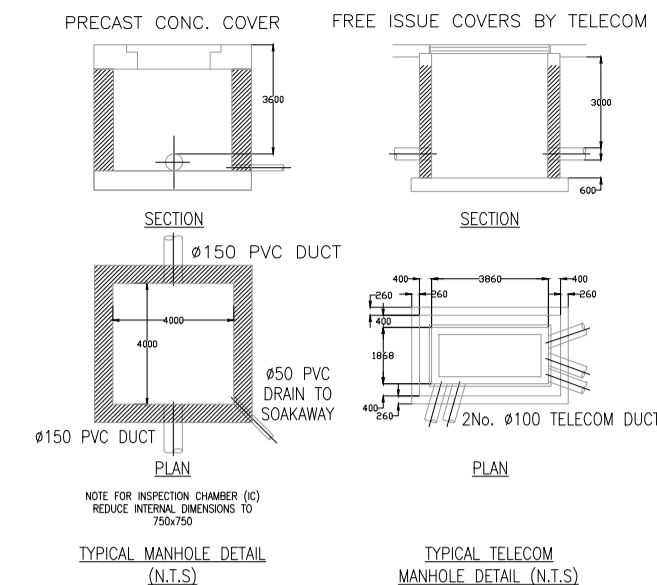
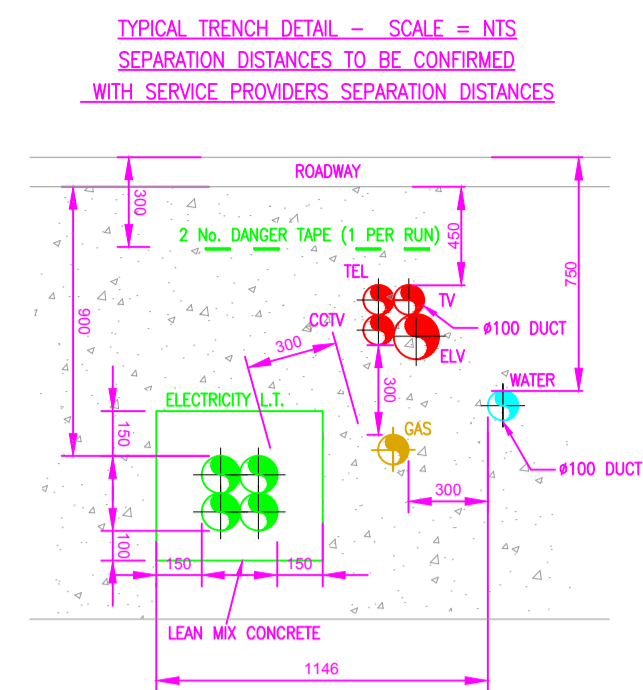
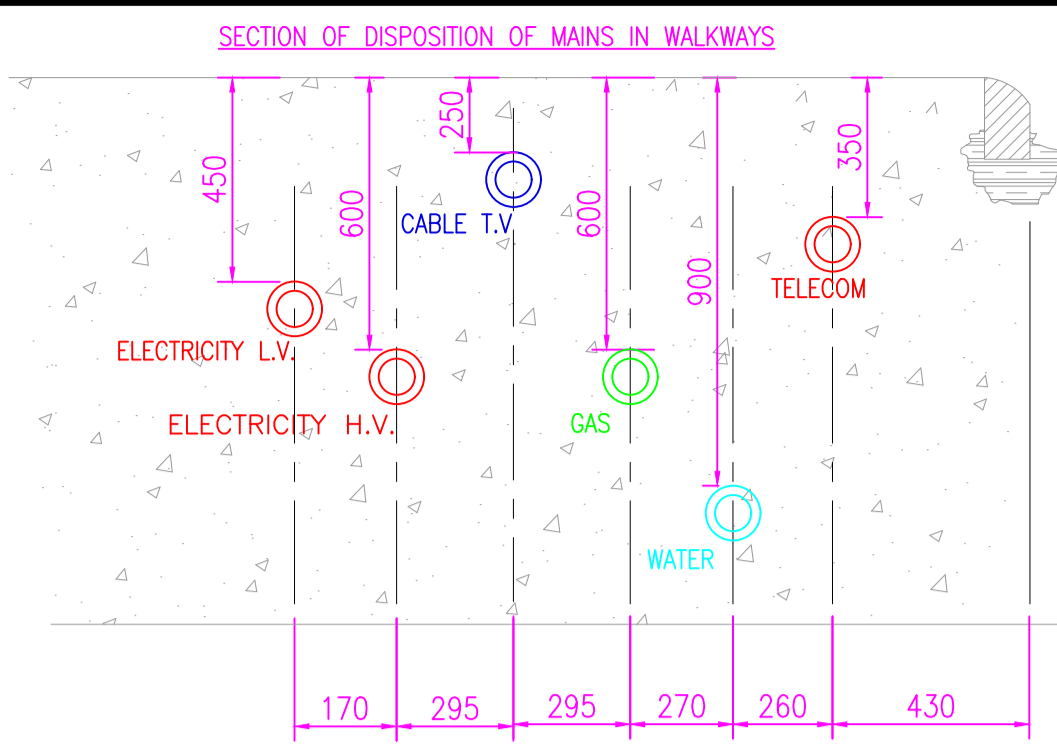
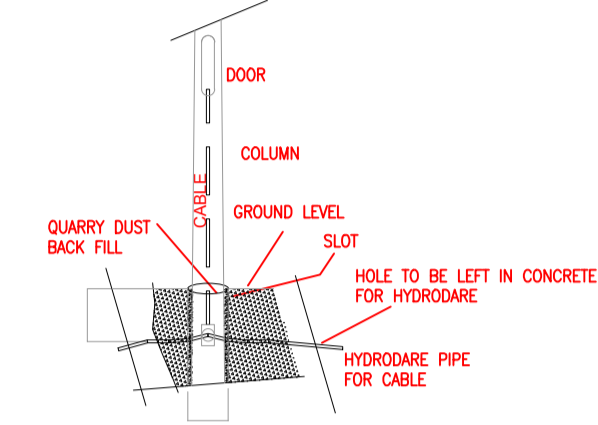


A1



TYPICAL LAMP STANDARD DETAIL



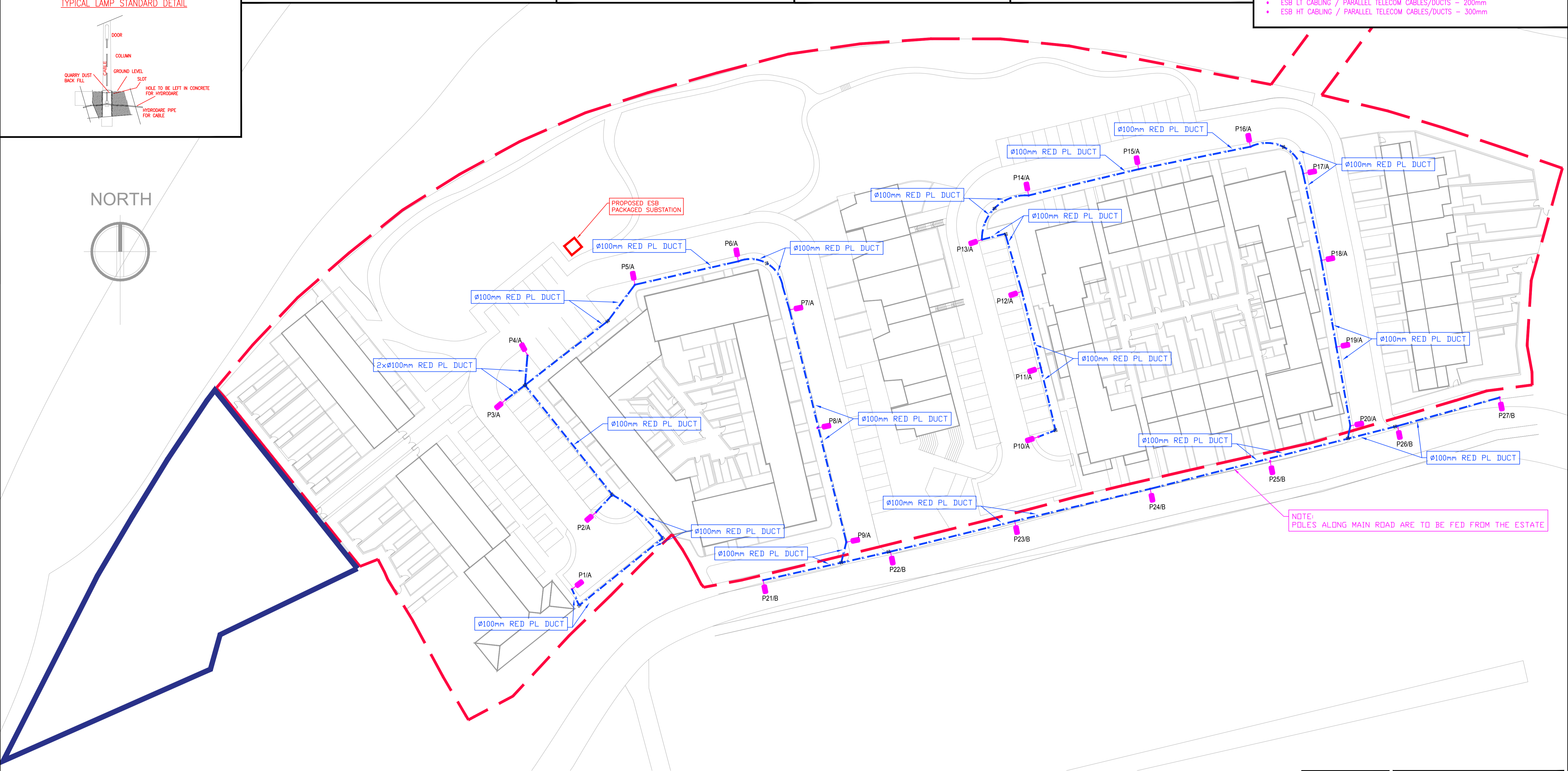
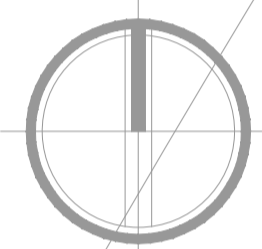
- LEGEND**
- EXTERNAL LIGHTING DUCT  $\phi$ 100mm (RED)
  - LED LANTERN, 21W, 3200lm, 4000K, DW50 DISTRIBUTION ROADWAY DISTRIBUTION ON 6m POLE
  - LED LANTERN, 28W, 4200lm, 4000K, DM11 DISTRIBUTION, 5° TILT ROADWAY DISTRIBUTION ON 8m POLE
  - MANHOLE FOR DRAWING WIRES, ACCESS AND MAINTENANCE.
  - ESB MINIPILLAR "n"
  - PL MICROPILLAR "n"

THE ABOVE IS FOR GUIDANCE – CONFIRMATION OF UTILITY INSTALLATION REQUIREMENTS TO BE CONFIRMED BY LOCAL AREA SUPERVISORS

**MINIMUM SERVICES CLEARANCES:**

- WATER SERVICE PIPEWORK – MAINS MINIM GROUND COVER 900mm; SERVICE PIPES MINIMUM COVER OF 600mm.
- GAS PIPEWORK MINIMUM GROUND COVER – 750mm IN ROADWAYS OR GRASSED AREAS – 600mm IN OTHER PAVED AREAS – WARNING TAPE OVER
- TELECOM DUCTS MINIMUM GROUND COVER – 750mm IN ROADWAY; 450mm IN PATHWAY – WARNING TAPE AT 150mm OVER DUCTS.
- ESB LT CABLE DUCT MINIMUM GROUND COVER – 900mm (WITH 150mm LEAN MIX CONCRETE OVER IN ROADWAYS AND PRIVATE PROPERTY). – 450 MINIMUM COVER UNDER PATHS.
- ESB HT CABLE DUCT MINIMUM GROUND COVER – 1,000mm (WITH 150mm LEAN MIX CONCRETE OVER IN ROADWAYS AND PRIVATE PROPERTY).
- TELECOM CABLES/DUCTS / CROSSOVER WATER, GAS, DRAINAGE, SEWERAGE SERVICES – 150mm
- TELECOM CABLES/DUCTS / PARALLEL WATER, GAS, DRAINAGE, SEWERAGE SERVICES – 300mm
- ESB HT OR LT CABLES / WATER, DRAINAGE, SEWERAGE SERVICES – 230mm
- ESB LT CABLING / CROSSOVER TELECOM CABLES/DUCTS – 300mm WITH 50mm CONCRETE SLAB BETWEEN
- ESB HT CABLING / CROSSOVER TELECOM CABLES/DUCTS – 300mm WITH 75mm CONCRETE SLAB BETWEEN
- ESB LT CABLING / PARALLEL TELECOM CABLES/DUCTS – 200mm
- ESB HT CABLING / PARALLEL TELECOM CABLES/DUCTS – 300mm

NORTH



NOTE: POLES ALONG MAIN ROAD ARE TO BE FED FROM THE ESTATE

© HAYES HIGGINS PARTNERSHIP

Dwg No.	Dwg Title

Rev.	Date	Description	Dwn.	Chkd.	Appvd.
P1	11/02/19	INFORMATION	HP	AW	AW
P2	25/02/19	INFORMATION	HP	AW	AW

**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.



**PROPOSED PUBLIC LIGHTING LAYOUT**

Date: 08/02/19      Scale: 1:400@A1 (1:800@A3)

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

Client: KILKENNY COUNTY COUNCIL

Job Description: HOUSING DEVELOPMENT AT CROKER'S HILL, CO. KILKENNY

Project No: 18ME002      Drawing Ref: ME-1000(0)P2

**A.3.4**      Status: INFORMATION

**Hayes Higgins Partnership**

Gas House Lane, Kilkenny.

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CUPFILE: 18ME002-ME-1000.dwg