

**Site Services Notes:**

**NOTES:**

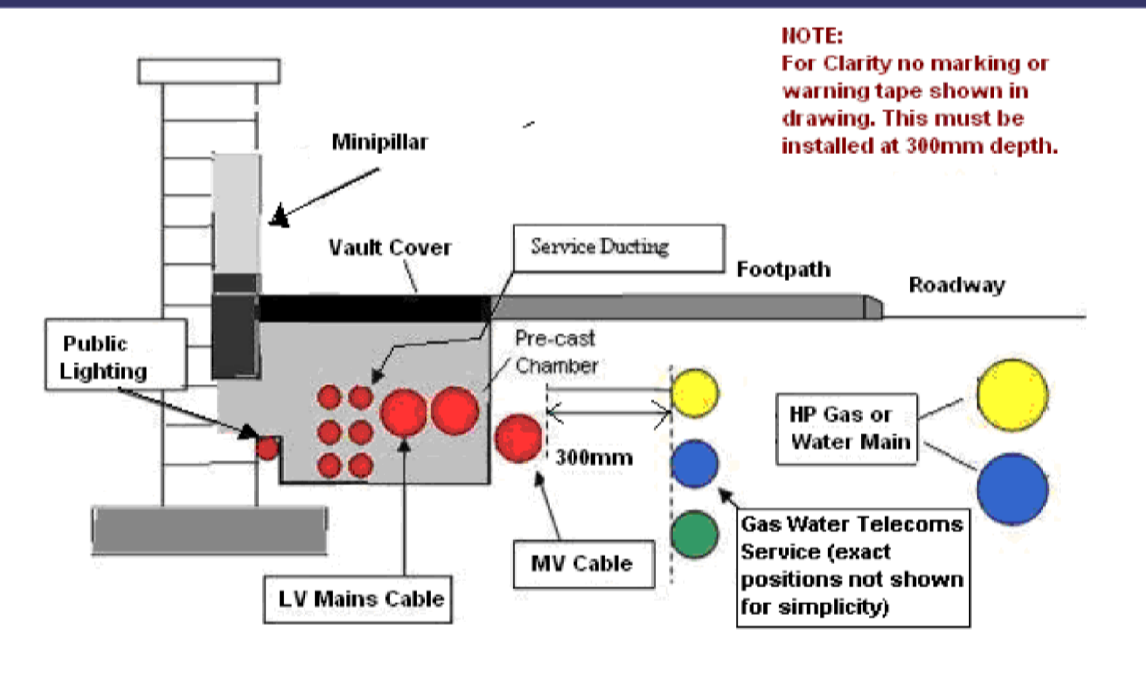
1. This drawing is to be read in conjunction with all relevant architects drawings, indicative survey drawings and mechanical & electrical specifications and schedules.
2. Do not scale. This drawing is representative only.
3. This drawing must be printed and read in colour.
4. Electrical services to be co-ordinated with all other trades, and to be agreed on site prior to installation. Additional costs incurred by the contractor due to the lack of co-ordination, will not be entertained.
5. This drawing is indicative of design intent only.
6. All structural details including cable draw in chamber design shall be by others.
7. Dimensions and setting out are indicative only for the purposes of space planning. Further detailed design will be required to confirm exact electrical services required.
8. Cable ways must be straight runs with no more than 1 no. 90 degree bend, where there is more bends required an openable chamber must be installed.
9. All cable draw in chambers shall be lockable.
10. All sub surface ducts to be DCC approved 125mm diameter pipes c/w side radius bends as required.
11. All elements of lighting ducting services installation shall be installed, tested and commissioned in strict accordance with contract specification, schedules and manufacturers recommendations.

- ESB — ESB — Existing ESB Overhead Line
- ESB — ESB — Existing ESB Overhead Line (To Be Diverted)
- ESB — ESB — Proposed Route of Diverted ESB Overhead Line
- PL — Existing ESB Pole
- PL — New ESB Pole
- ESB — ESB — 4no. 125mm ESB MV Ducts
- ESB — ESB — 6no. 125mm ESB LV Ducts
- ESB — ESB — 1no. 50mm ESB LV Duct
- ESB — ESB — 2no. 125mm Public Lighting Ducts
- ESB — ESB — 2no. 125mm ELV/Telecom Duct
- ESB — ESB — 1no. 50mm ELV/Telecom Duct
- ESB — ESB — 1no. 125mm LV Duct for EV Charging
- MS — ESB Mini Pillar
- S1 — Lighting Micro Pillar
- S1 — LED Street Light mounted on 4m Steel Column
- S2 — LED Street Light mounted on 4m Steel Column
- S3 — LED Street Light mounted on 4m Steel Column 2700K c/w Back Light Control
- — Cable Draw Pit



Guidbook for ESB Networks Standards for Electrical Services Revision 5 January 2014

**Position and Spacing of ESB Networks Ducting in relation to other Utility Schemes/Developments**



Normal standard clearance = 300mm. Clearance from High Pressure pipes = 600mm

Existing Overhead ESB Line To Be Diverted  
 Existing Diverted Overhead ESB Line  
 Existing ESB Pole (To Be Removed)  
 Diverted ESB Line in New Underground Ducts  
 Existing ESB Pole (To Be Removed)  
 Existing ESB Pole (To Be Removed)

PG1	24.03.22	ISSUED FOR PLANNING	SM	NH
REV	DATE	AMENDMENT	DRN	CHK

**PLANNING ISSUE**

**axiseng**  
 consulting engineers

Client: Client  
 Architect: Architect  
 Project: LDA Hackittstown Site Plan Site Services Layout  
 Dwg. No: 19105-LDA-AXE-00-XX-DR-60001  
 Job No: 19105 Status: Revision:  
 Scale: 1:500 @ A0 **P3** **P01**

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