

The contractor shall refer to the following design drawings for additional information:

**UKPS:** UKP12144- 01  
**Gas:** N/A  
**Water:** South East Water - NARS 22210\_LP\_001  
**BT:** Open Reach EVY/00C  
**Hyperoptic:** - 3278378089 Drawing Pack  
**External Lighting:** Refer to External Architects details.  
**External Car Charging:** 700399-DBL-SW-00-DR-ME-6050 - 700399-DBL-SW-00-DR-ME-6056  
**Incoming Service Ducts:** 700399-DBL-AB1-00-DR-ME-6501,  
700399-DBL-AB2-00-DR-ME-6502, 700399-DBL-AB3-00-DR-ME-6503,  
700399-DBL-AB4-00-DR-ME-6504, 700399-DBL-AB5-00-DR-ME-6505 &  
700399-DBL-CP-00-DR-ME-6550 - 700399-DBL-CP-00-DR-ME-6573

- Bending radius ducting shall be in accordance with utility providers details but as a minimum shall be in accordance with below table.
- The purpose of this drawing is to provide a single source drawing for the utility services and to assist the with the installation of the below ground services. Onsite amendments will still need to be made for the coordination with existing below ground services.
- The services shall follow the requirements of the NJUG publication for services within carriage way & footpath.
- The contractor shall note that all ducts shall be provided with slow radius bends.
- Where services are installed in close proximity to trees, these shall be protected by the provision of roots barriers approved by the specialist contractor.
- External lighting to be run in SWA cable within the soft dig area where possible.
- All ducts shall be approved by the Utility company whose service shall be installed within.

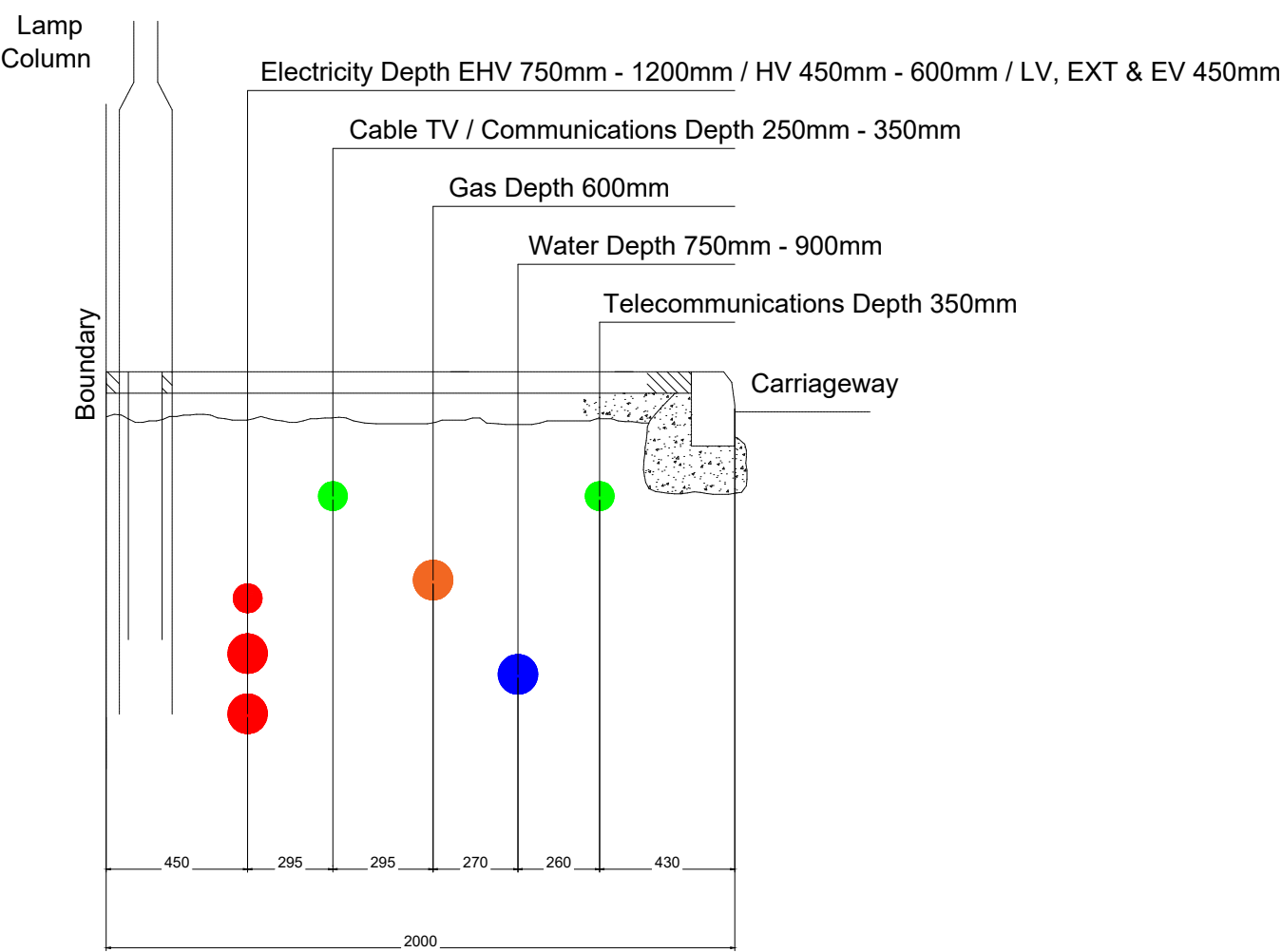
All ducts shall be twin walled rigid duct:

- Black - Electricity
- Blue - Water
- Yellow - Gas
- BT/Hyperoptic - Approved

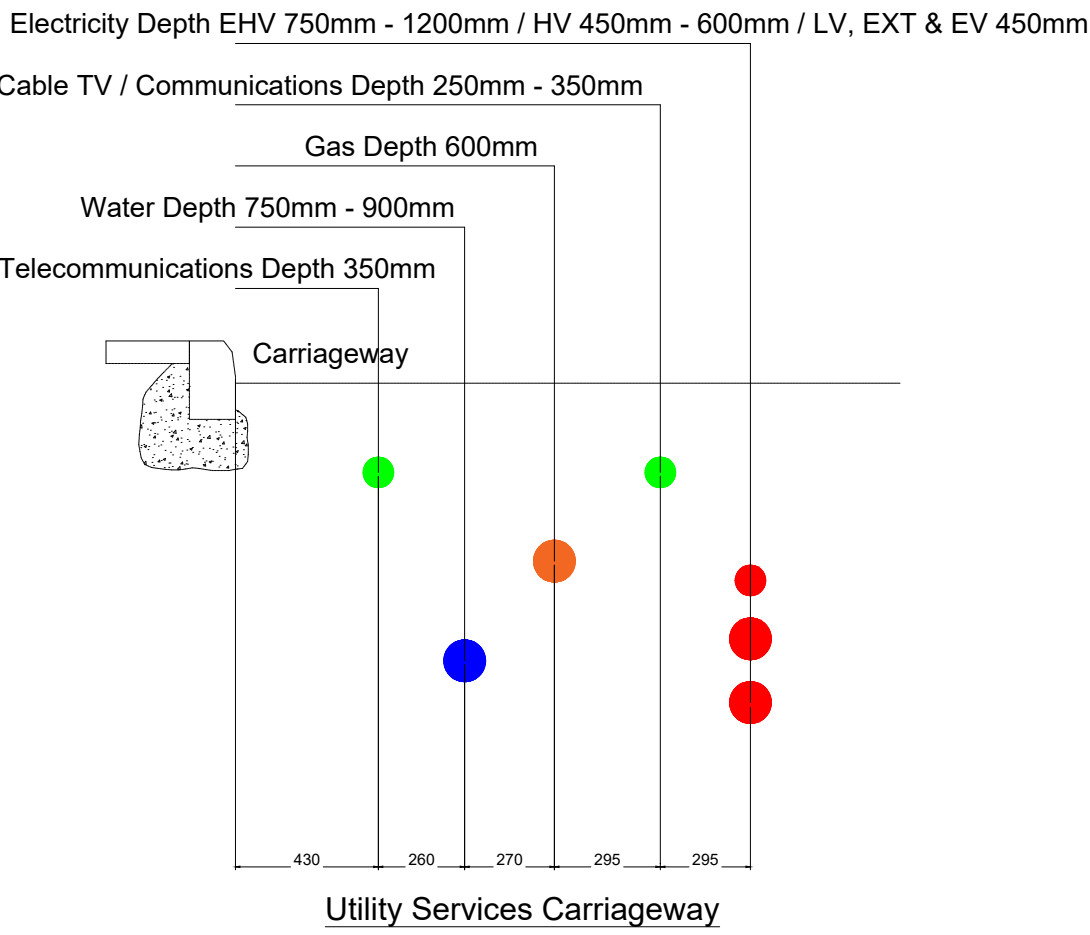
| Duct radius to be in accordance with the following table |                |        |
|----------------------------------------------------------|----------------|--------|
| Duct Size                                                | Bending Radius |        |
|                                                          | BCW            | Others |
| 90Ø                                                      | 15D-25D        | 12D    |
| 100Ø                                                     | 15D-25D        | 12D    |
| 125Ø                                                     | 15D-25D        | 12D    |
| 150Ø                                                     | 15D-25D        | 12D    |
| 200Ø                                                     | 15D-25D        | 12D    |

D = Diameter of Duct

Bending Radius Table

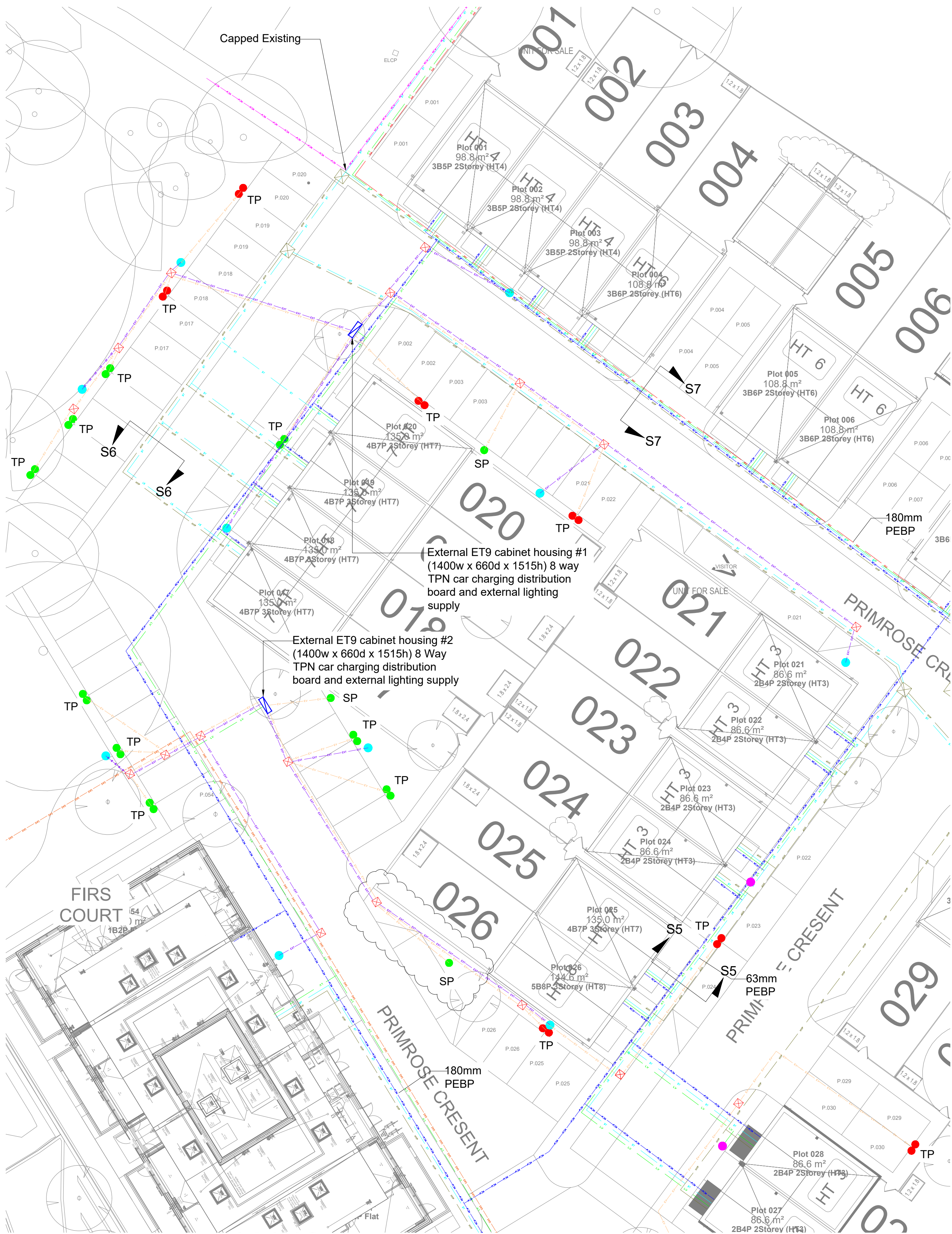


Utility Services Cover & Separation In Footways



Utility Services Carriageway

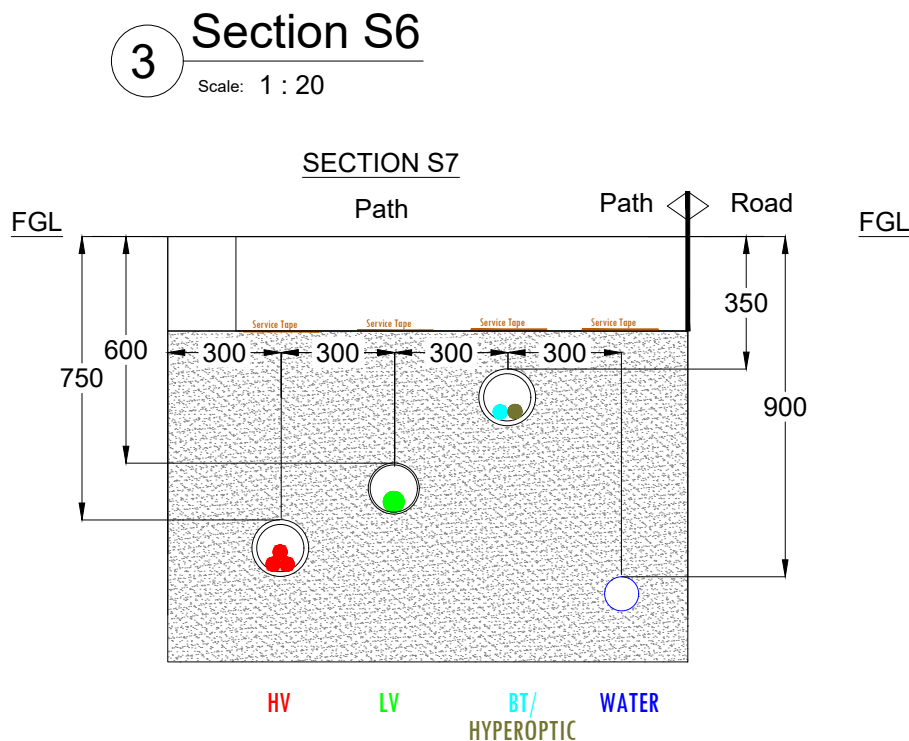
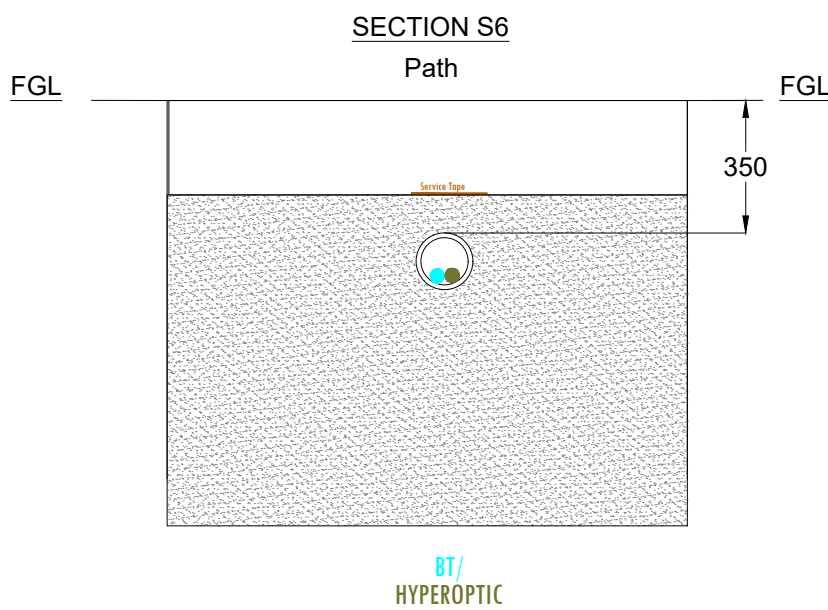
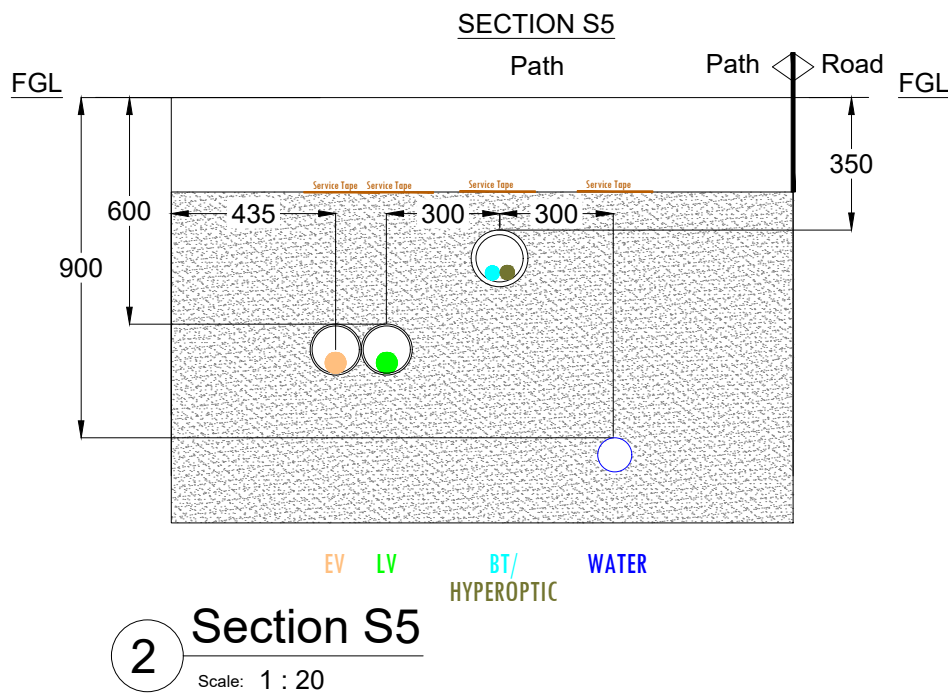
|     |                                                                                              |          |      |
|-----|----------------------------------------------------------------------------------------------|----------|------|
| P10 | Updated EVC ducting as per client's comment                                                  | 26.06.25 | MY   |
| P09 | Updated EVC ducting as per client's comment                                                  | 20.05.25 | MY   |
| P08 | Updated as per latest site plan                                                              | 19.05.25 | MY   |
| P07 | Updated duct route added for EVC of plot 29 & 30                                             | 11.06.24 | ML   |
| P06 | Changed 1no light to adoptable                                                               | 11.04.24 | JD   |
| P05 | Updated duct route for external lighting as per adoptable highway layout                     | 09.04.24 | ML   |
| P04 | Updated size of feeder pillar and house charging point to suit latest landscape layout       | 12.03.24 | ML   |
| P03 | Updated with latest site plan                                                                | 20.03.23 | ML   |
| P02 | Added ductwork for electric vehicle and external lighting and coordinated with site drainage | 16.03.23 | ML   |
| P01 | Preliminary Issue                                                                            | 15.02.23 | JD   |
| REV | DESCRIPTION                                                                                  | DATE     | NAME |



1 Combined Site Services Layout - Sheet 1 of 4

Scale: 1 : 200

| Legend: |                                    |
|---------|------------------------------------|
|         | Existing Diverted Mains Cold Water |
|         | New Mains Cold Water               |
|         | HV Electric                        |
|         | LV Electric                        |
|         | BT/Openreach                       |
|         | Hyperoptic                         |
|         | Existing Gas                       |
|         | Electric Vehicle                   |
|         | External Lighting                  |
|         | Feeder Pillar                      |
|         | Non-adopted Lamp Column            |
|         | Adopted Lamp Column                |
|         | SP                                 |
|         | TP                                 |
|         | TP                                 |
|         | SP                                 |
|         | Pull Chamber (450(L) x 450(W))     |



4 Section S7

Scale: 1 : 20

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SITE KEY - NTS@A1

STATUS: Preliminary Issue

PROJECT NUMBER /TITLE:  
J6367A - Gorse Ride South, Finchampstead

DRAWING TITLE:  
Combined Site Services Layout  
Sheet 1 of 4

|                 |                             |       |                       |
|-----------------|-----------------------------|-------|-----------------------|
| DATE / DRAWN BY | 11.01.23 JD                 | SCALE | As indicated 1:200@A1 |
| DRAWING NUMBER  | 700399-DBL-SW-00-DR-ME-7060 | REV   | P10                   |