

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement, in addition to the hazards/risks normally associated with the type of work detailed on this drawing note the following:

Construction

1. Working at high height to install all new high level services shall be managed safely using the correct equipment.
2. During the creation of new builderswork holes for cables to pass through workers should be using the correct PPE equipment.
3. The use of portable tools should be done through 110V supplies only

Maintenance/cleaning

1. The installation of MEPH equipment has been coordinated during the design stage to ease maintenance and avoid unnecessary risks.

Operation

1. There are no unusual operation risk identified.

Legend:	
	New Mains Cold Water
	HV Electric
	LV Electric
	BT/Openreach
	Hyperoptic
	Existing Gas
	Electric Vehicle
	External Lighting
	Diverted City Fibre
	Feeder Pillar
	Non-adopted Lamp Column
	Adopted Lamp Column
SP 	Post mounted Single Electric Vehicle Charging (Apartments) Wired from feeder pillar
TP 	Post mounted Twin Electric Vehicle Charging (Apartments) Wired from feeder pillar
TP 	Post mounted Twin Electric Vehicle Charging (House) Wired from feeder pillar
SP 	Post mounted Single Electric Vehicle Charging (House) Wired from feeder pillar
	Pull Chamber 450(L) x 450(W)

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

D = Diameter of Duct

The diagram illustrates the vertical arrangement of utility services within a carriageway. A horizontal line represents the ground surface. Below this, various services are shown with their respective depths:

- Electricity Depth:** EHV 750mm - 1200mm / HV 450mm - 600mm / LV, EXT & EV 450mm
- Cable TV / Communications Depth:** 250mm - 350mm
- Gas Depth:** 600mm
- Water Depth:** 750mm - 900mm
- Telecommunications Depth:** 350mm

A cross-section of a manhole is shown on the left, with a vertical line indicating the depth of the services. The depth scale is marked at 430, 260, 270, 295, and 295.

Utility Services Carriageway



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This drawing conveys design intent and is provided to assist the contractor/sub-contractor in the development of their working drawings.
Do not scale from this drawing.

Wates House,
Station Approach,
Leatherhead,
Surrey, KT22 7SW.
T +44 (0) 1372 861000
F +44 (0) 1372 861131
www.Wates.co.uk



SITE KEY - NTS@A1

STATUS: Preliminary Issue

PROJECT NUMBER /TITLE:
J7017 - Gorse Ride, Phase 2B & 2C

DRAWING TITLE:
Combined Site Services Layout
Sheet 4 of 4

DATE / DRAWN BY	28.02.25 MY	SCALE As indicated 1:200@A1
DRAWING NUMBER	700399-DBL-SW-00-DR-ME-7063	REV P01