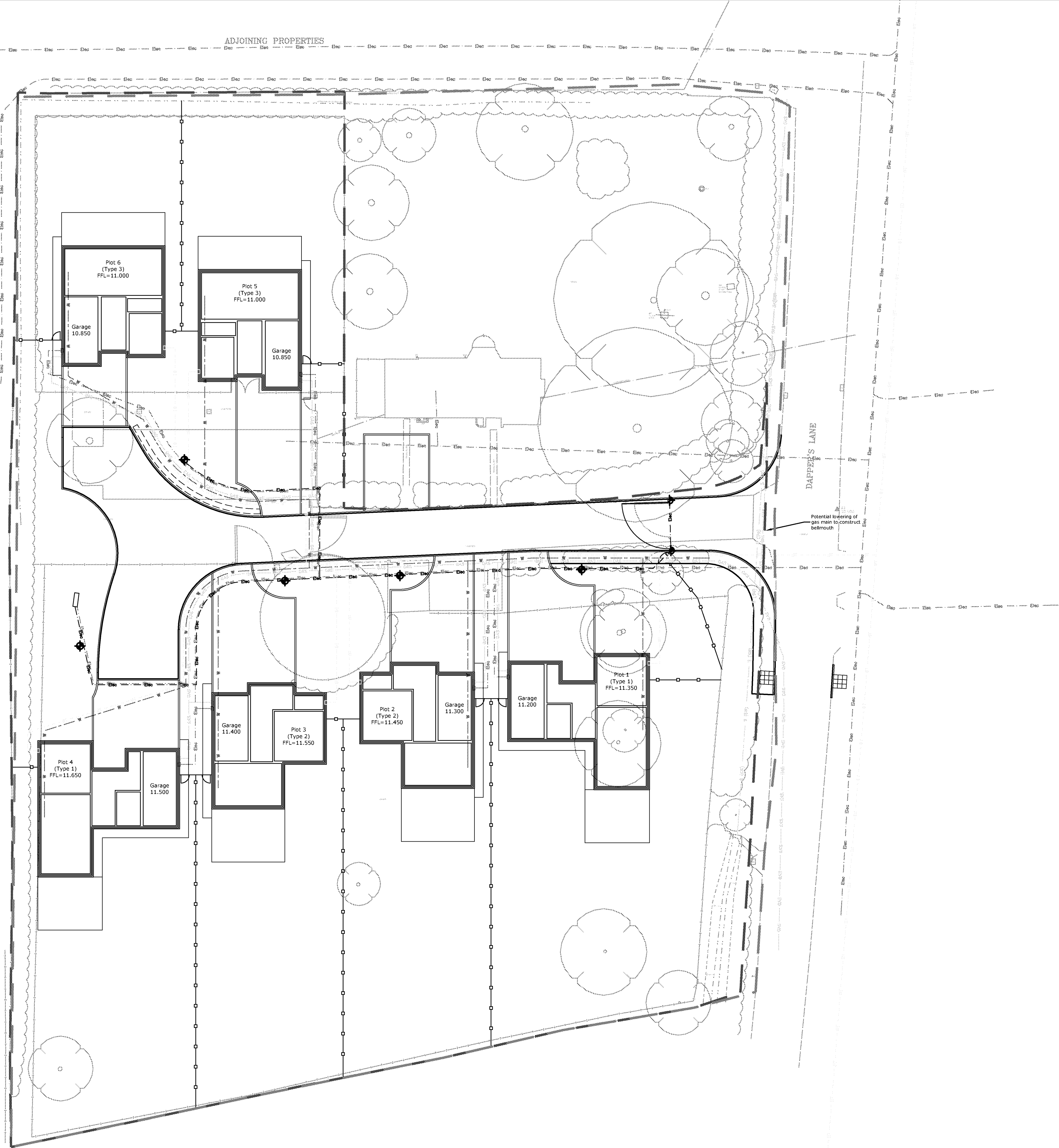
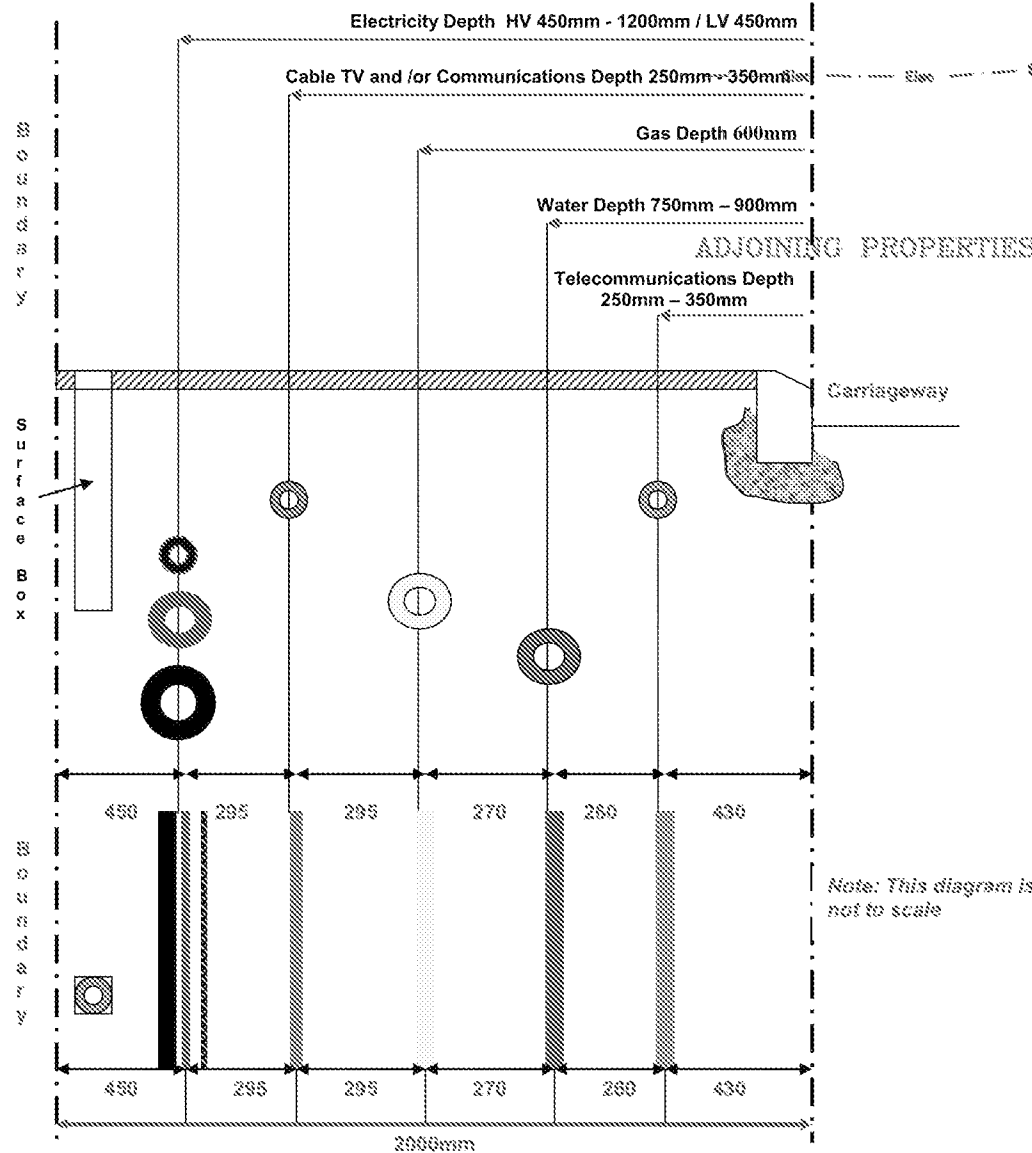


TABLE 1 – Recommended Colour Coding of Underground Utilities Apparatus
All depths are from the surface level to the crown of the apparatus

Utility	Duct	Pipe	Cable	Marker Systems	Recommended Footway/Verge	Recommended Minimum Depths Carriageway...
Electricity HV (High Voltage)	Black or red tile	N/A	Red or black	Yellow with black and red legend or concrete tiles	450 - 1200mm	750 - 1200mm
Electricity LV (Low Voltage)	Black or red	N/A	Black or red	Yellow with black legend	450mm	600mm
Gas	Yellow	Yellow or yellow with brown stripes (removable skin revealing white or black pipe)	Black or red	Yellow with black legend	600mm footway 750mm verge	750mm
*** PE - up to 2 bars - yellow or yellow with brown stripes (removable skin revealing white or black core pipe). - Between 2 to 7 bar - orange. Steel pipes may have yellow wrap or black tar coating or no coating. Ductile iron may have plastic wrapping. Asbestos & Pl / Spin Cast Iron - No distinguishable colour						
Water non Potable & Grey Water	N/A	Black with green stripes	N/A	N/A	600 - 750mm	600 - 750mm
Water - Firefighting	N/A	Black with red stripes or bands	N/A	N/A	600 - 750mm	600 - 750mm
Oil / Fuel pipelines	N/A	Black	N/A	Various surface markers	900mm	900mm
Sewerage	Black	No distinguishing colour / material (eg Ductile iron may be red, PVC may be brown)	N/A	Marker tape or tiles above red concrete	Variable	Variable
Telecomms	Grey, white, green, black, purple	N/A	Black or light grey	Various	250 - 350mm	450 - 600mm
Water	Blue or Grey	Blue polymer or black / blue or uncoated iron / GRP	N/A	Blue with black legend	750mm	750mm minimum
Water pipes for special purposes (e.g. contaminated ground)	N/A	Blue polymer with brown stripes (non-removable skin)	N/A	blue with brown stripes	750mm	750mm minimum

All pipes, ducts and cables should have warning tape positioned directly above it

FIGURE 1 - Recommended Positioning of Utility Apparatus in a 2 metre Footway



NOTES

NOTES:

- The underground services indicated on these drawings have been taken for undertakers record drawings and the location of services shown should be considered indicative only.
- The service undertakers do not hold records of all service connections to each property, the contractor should assume that each property has a connection to the network shown.
- It is the contractors responsibility to satisfy themselves of the the location and depth of services shown on these drawings and obtain any necessary plans and drawings supplied by the various undertakers to prevent damage and or interruption to the services.

KEY:

- Application Boundary
- Client Ownership Boundary

Key:

- Electric Cables
- Landlord Electric Cables
- Gas Mains
- BT Cables
- Surface Water Sewer
- Foul Water Sewer
- Mains Water
- Virgin Cables

A	Revised to Client comments	RS	KBL	KBL	25/07/19
Rev	Amendment	Drawn	Checked	Approved	Date

LANMOR Consulting
Civil Engineers & Transport Planning
Thorogood House, 34 Tolworth Close, Surbiton, Surrey, KT6 7EW
Telephone: 0208 339 7899 Fax: 0208 339 7898
e-mail: info@lanmor.co.uk
www.lanmor.co.uk

Countyoak Homes Ltd

Dappers Lane
Angmering

Combined Services Layout

DRAWN	RS	CHECKED	KBL	APPROVED	KBL
DATE	Jul-19	DATE	Jul-19	DATE	Jul-19
SCALE	1:200	PRJ No.	191183	SIZE	REV
DWG No.	191183/1000/01			A1	A