

Fibre Optic Ducting

Notes:

- Routing and chamber location is indicative but it is essential that:
 - Chambers are in the vicinity of the location indicated so that they are able to serve the specified properties.
 - Sweep 'T's are installed in the orientation shown so that each property connects to its specified chamber
 - No more than 11 properties should be serviced from each chamber
- All chambers to be BT Footways or equivalent
- All ducting and installation techniques to be in accordance with the BT Openreach 'Developers Handbook - How to build a fibre network', unless otherwise approved

Section 38 Tree Options

- Tree Location as a2dominion planning drawing: 7239-UA001881-F
- Tree to be re-located as shown to avoid clashing with Buried Services
- Tree to be removed to avoid clashing with Buried Services

SURVEY INFORMATION
 MK Surveys - 01908 565561
 DRG NUMBER: 17523 - Sheets 1-12
 DATE RECEIVED: 17/12/2014

ARCHITECT SITE PLAN INFORMATION
 PRP Architects - 020 7653 3464
 DRG NUMBER: A16157C-3000/3100
 DATE RECEIVED: April 2016

NOTES

- All dimensions and levels are in metres unless otherwise noted
- This drawing is to be read in conjunction with the relevant Architect's/Engineer's drawings, specifications and CDM documentation
- This drawings has been produced electronically and may have been photo reduced or enlarged when copied. Work to figured dimensions only (DO NOT SCALE). All dimensions to be checked on site. Any errors or omissions to be reported to the engineer immediately.
- This drawing contains coloured lines / information that may not be clear if reproduced in black and white.

Buried Services Key:

Fibre Optic Services:

- 1x Fibre Optic Ducting
- 1x Fibre Optic Duct installed as Hills works. Plus 1x Fibre Optic Duct subject to A2Dominion/Silver instruction
- Fibre Optic Chamber - For Chamber Sizes, refer Fibre Optic Chamber Reference to House

Electricity Services:

- 3x Electricity Duct - High Voltage
- 1x Electricity Duct - Low Voltage
- 2x Electricity Duct - Low Voltage
- Metered Feeder Pillar to feed Bollard Lighting
- Low Level Lighting Bollard to Allotments

Water Main Services:

- Water Main - 180mm HPPE (By TWUL or SLO)
- Water Main - 90mm HPPE (By SLO)
- Water Main - 90mm HPPE (By TWUL)
- Water Main - Service Connection

Washout/Fire Hydrant Locations:

- WA = Washout
- FH = Fire Hydrant

Blanking Plate Locations

Valve Locations

Temporary Washout Locations

Rain Water Harvesting:

- Rain Water Harvesting - Power Supply
- Rain Water Harvesting - Water Return

District Heating Services:

- District Heating - As-Built Pipework
- District Heating - Proposed Pipework
- District Heating - Service Connection (Aluflex)
- District Heating - Service Connection (Steelex)

Electric Vehicle Charging:

- Electric Vehicle Charging - Ø50mm
- Electric Vehicle Charging - Ø100mm
- Electric Vehicle Charging - Ø150mm

Note:

- Car charging requirements and ducting to be agreed.
- Proposed footway tree-pits 1.50 x 1.50 x 1.20m (dip) approx. See Landscape Architects plan for final locations.

SPARE DUCTS WITHIN BRIDGE FOOTWAY

Existing Drainage:

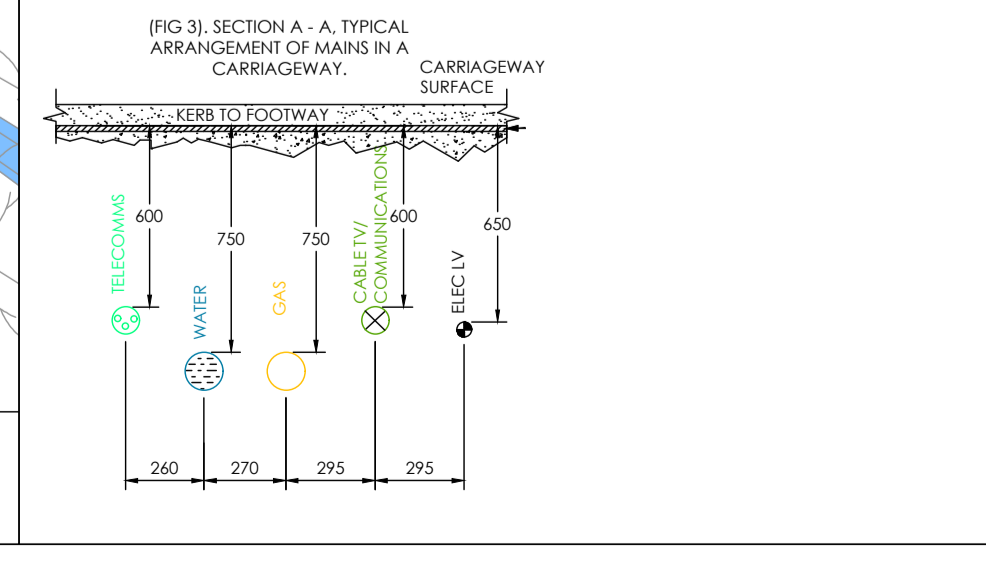
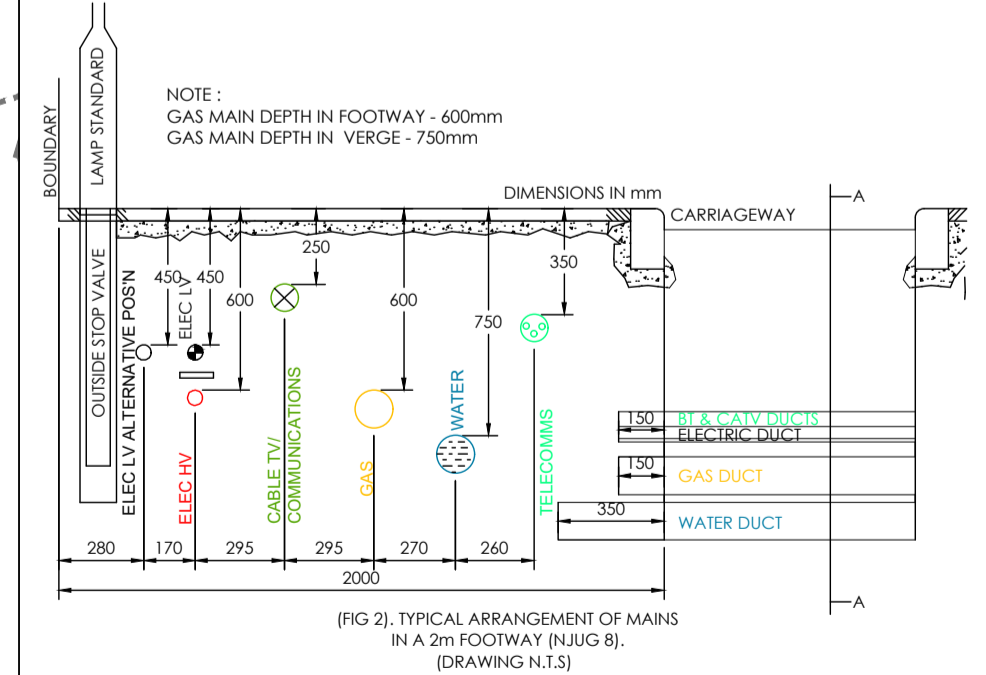
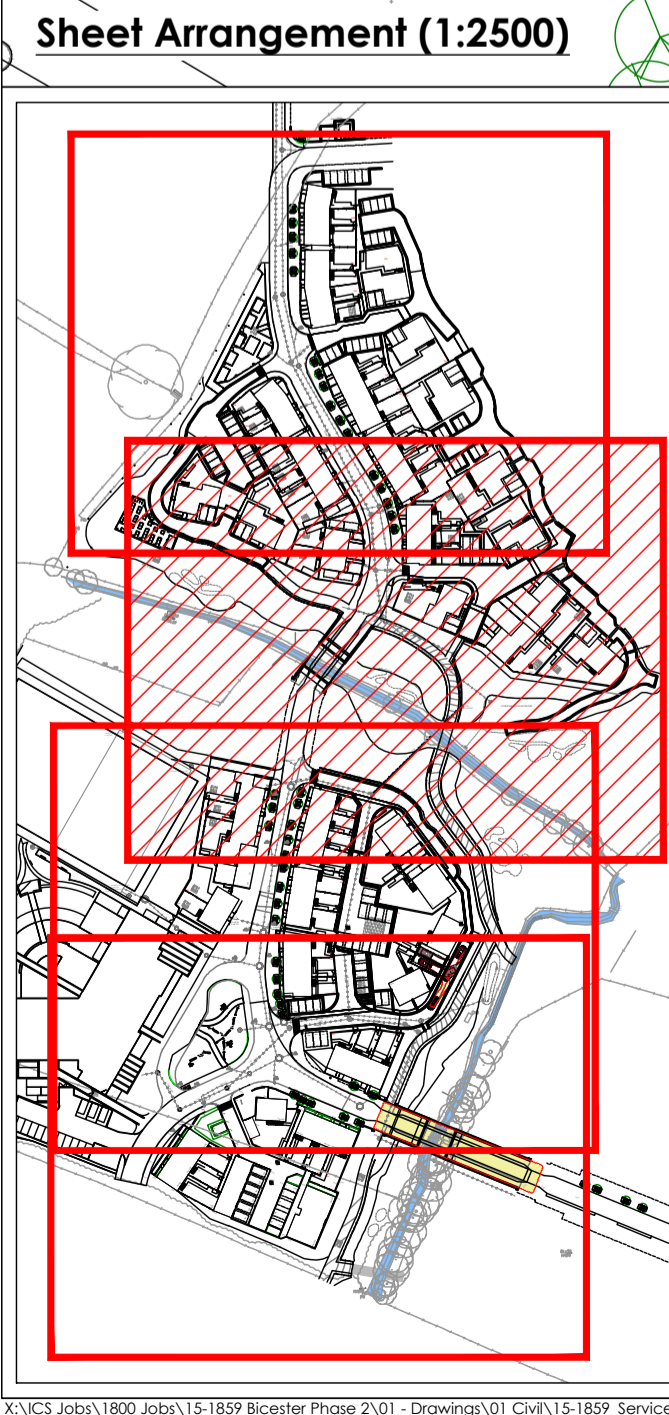
- Existing foul water drain (private/non adopted)
- Existing surface water drain (private/non adopted)
- Existing foul water sewer (Adopted)
- Existing surface water sewer (Adopted)

Street Lighting:

- 8 No. (8 No.)
- 2 No. (2 No.)
- 3 No. (3 No.)
- 4 No. (4 No.)

For Street Lighting Specification, Refer Oxfordshire County Council drawing 'A4408' latest revision

For Spine Road Street Lighting Specification, Refer Hyder Consulting drawing 'UA001881-7264' latest revision



Rev	Drawn by	Chkd by	Comments	Date
C09	SNN	TST	District Heating to Plot 271 re-routed as Hills/Groundworkers comments	27/03/17
C08	SNN	TST	Fibre Options Notes added to Key as Client Comments	20/03/17
C07	SNN	TST	District Heating, Fibre Options and Tree Positions amended as Client Comments.	16/03/17
C06	SNN	TST	Section 38 Tree Positions amended in line with a2dominion drawing 7239-UA001881-F LV Electricity to plots 237-275 amended	09/03/17
C05	SNN	TST	Fibre options chamber references, Water main STOP valves and DH crossings added.	02/03/17

DRAWING TITLE
 Combined Services Plan
 Sheet 2 of 4

PROJECT
 Phase 2
 Bicester Eco Village
 Bicester
 Oxon

DESIGNED BY TST	DRAFTED BY SNN	APPROVED BY DJ
DATE 30/06/2016	STATUS CONSTRUCTION	
SCALE 1:250 @ A1	0m 6.25m 12.5m Scale bar @ 1:250	

CLIENT

JOB NUMBER 15-1859 **DRAWING NUMBER** 45-2 **REVISION** C09

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