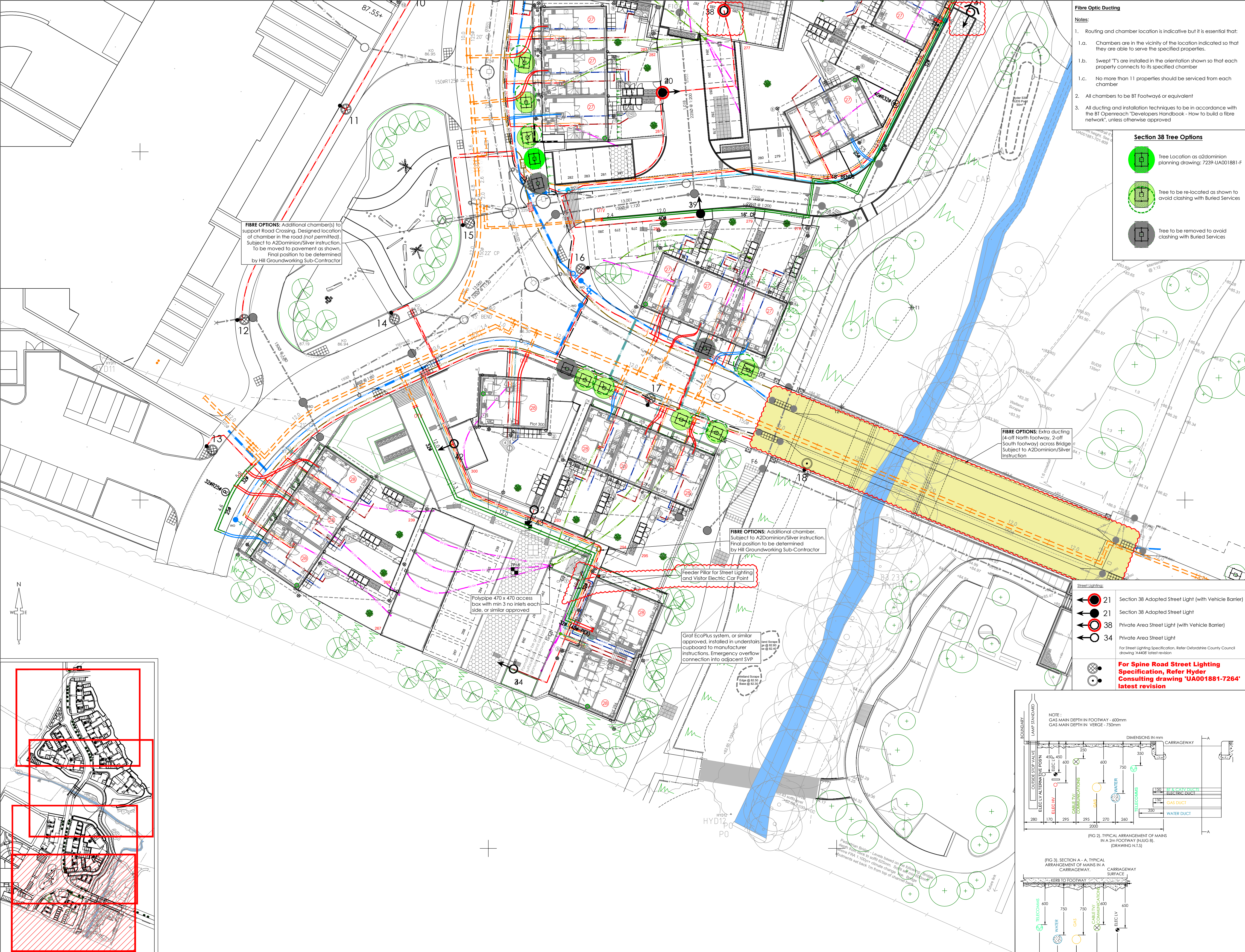




- Fibre Optic Ducting**
- Notes:
1. Routing and chamber location is indicative but it is essential that:
 - 1.a. Chambers are in the vicinity of the location indicated so that they are able to serve the specified properties.
 - 1.b. Swept 'T's are installed in the orientation shown so that each properly connects to its specified chamber
 - 1.c. No more than 11 properties should be serviced from each chamber
 2. All chambers to be BT Footways or equivalent
 3. 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: AL6157C-3000/3100
DATE RECEIVED: April 2016

NOTES

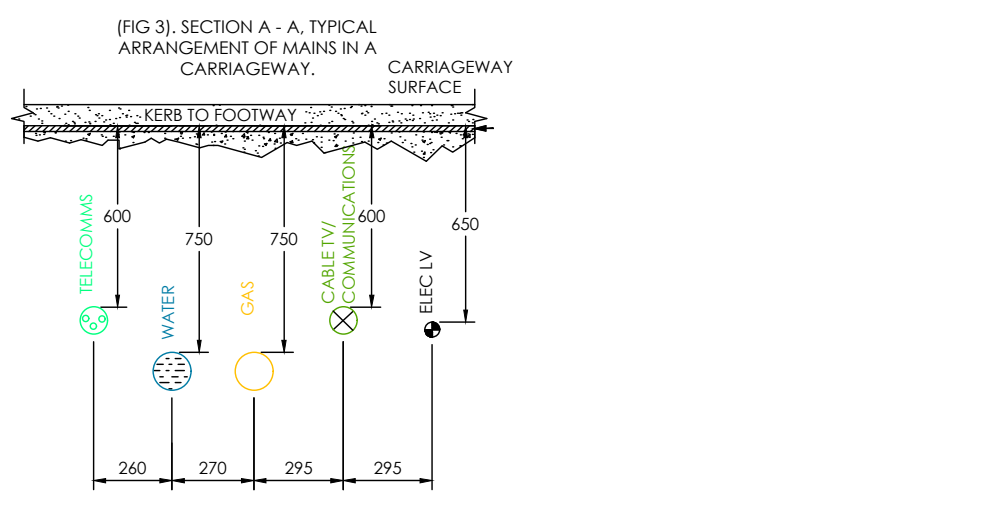
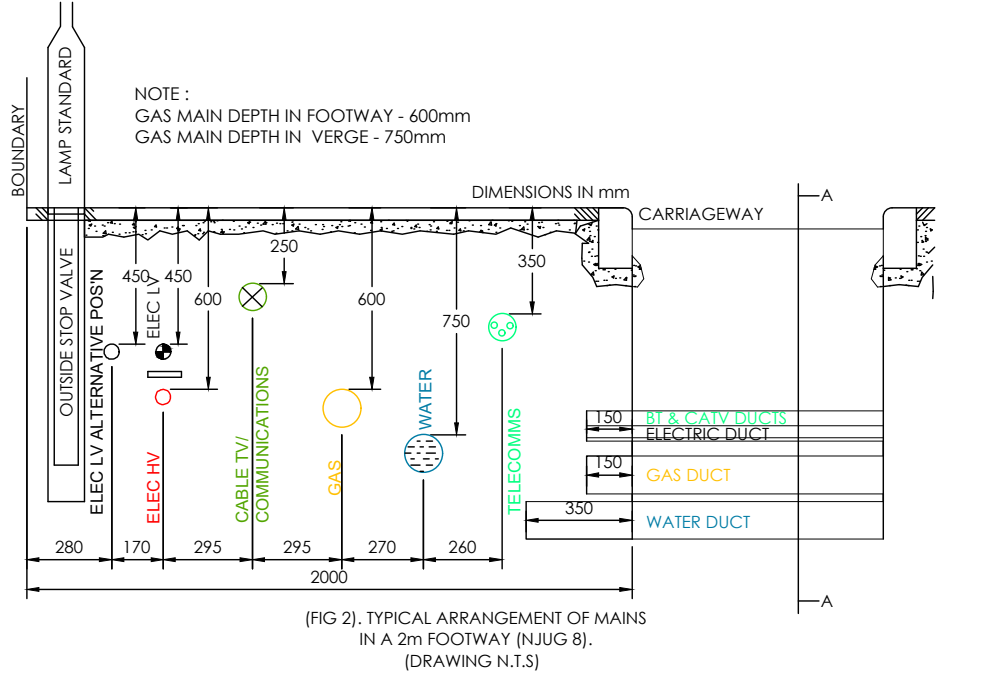
1. All dimensions and levels are in metres unless otherwise noted
2. This drawing is to be read in conjunction with the relevant Architect's/Engineer's drawings, specifications and CDM documentation
3. This drawings has been produced electronically and may have been photo reduced or enlarged when copied. 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.
4. This drawing contains coloured lines / information that may not be clear if reproduced in black and white.

- Buried Services Key:**
- 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 Options Drawing, Latest revision
 - Fibre Optic Chamber Reference to House
- Electricity Service:**
- 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 Service:**
- 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 Service:**
- District Heating - As-Built Pipework
 - District Heating - Proposed Pipework
 - District Heating - Service Connection (Alutlex)
 - District Heating - Service Connection (Steeftex)
- Electric Vehicle Charging:**
- Electric Vehicle Charging - Ø50mm
 - Electric Vehicle Charging - Ø100mm
 - Electric Vehicle Charging - Ø150mm

- Note:**
1. Car charging requirements and ducting to be agreed.
 2. Proposed footway tree-pits 1.50 x 1.50 x 1.20m (dp) 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:**
- 21 Section 38 Adopted Street Light (with Vehicle Barrier)
 - 21 Section 38 Adopted Street Light
 - 38 Private Area Street Light (with Vehicle Barrier)
 - 34 Private Area Street Light
- For Spine Road Street Lighting Specification, Refer Hyder Consulting drawing 'UA001881-7264' latest revision**



C10	SNN	RJW	Street Lighting amended to client comments	20/04/17
C09	SNN	TST	Services to the rear of Plots 293/294 re-routed as client 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	09/03/17
C05	SNN	TST	Fibre options chamber references and Water main 'STOP' valves added.	02/03/17
Rev	Drawn by	Chk'd by	Comments	Date

DRAWING TITLE
Combined Services Plan
Sheet 4 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

Scale bar 0m 6.25m 12.5m

Scale bar @ 1:250

CLIENT

JOB NUMBER
15-1859

DRAWING NUMBER
45-4

REVISION
C10