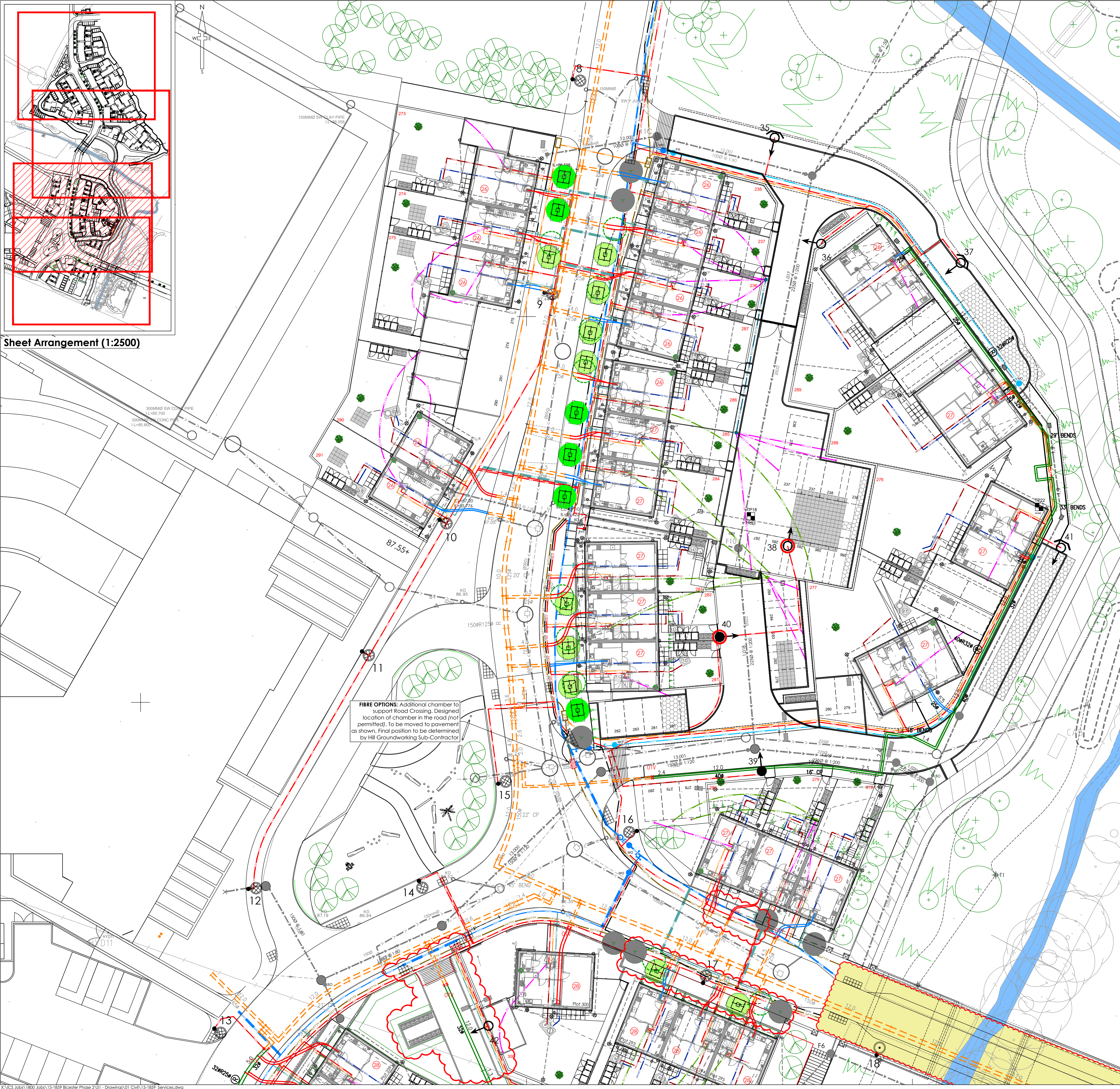




Sheet Arrangement (1:2500)



FIBRE OPTIONS: Additional chamber to support Road Crossing. Designed location of chamber in the road (not permitted), to be moved to pavement as shown. Final position to be determined by Hill Groundworking Sub-Contractor

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.
 - Swept '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 drawing 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:

- 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 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 (Steefflex)

Electric Vehicle Charging:

- Electric Vehicle Charging - Ø200mm
- 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 (td) approx. See Landscape Architects plan for final locations.

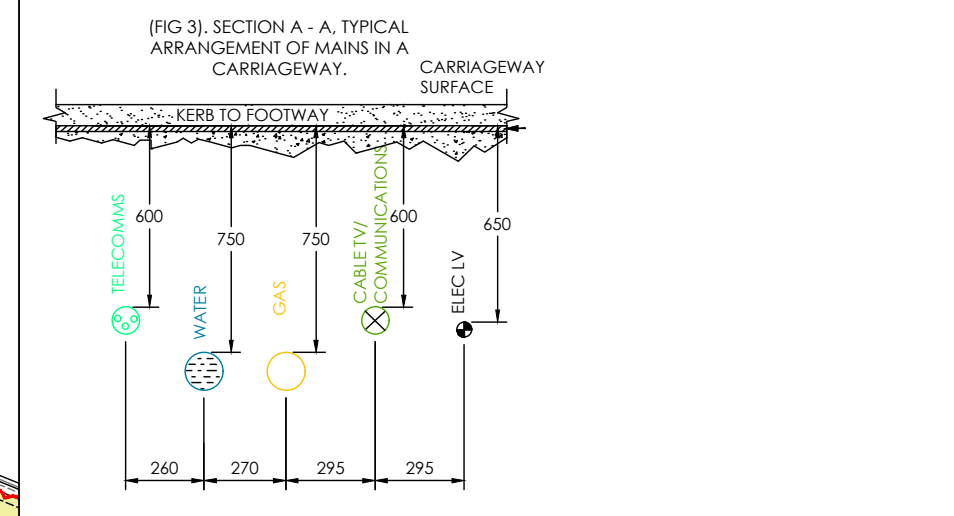
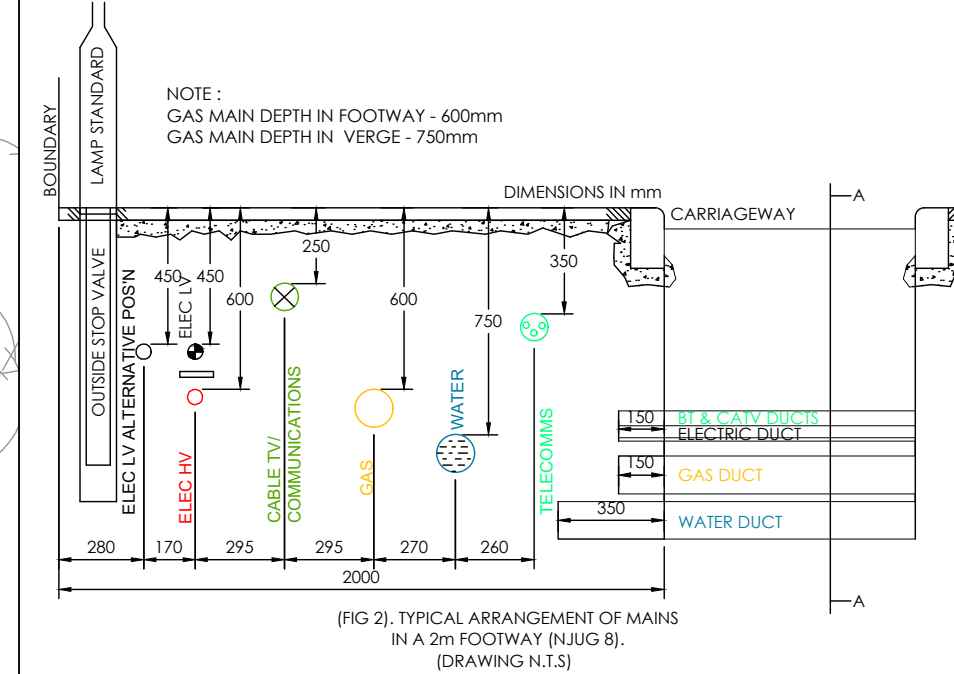
SPARE Ducts within Bridge Footway

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)

Rev	Drawn by	Chk'd by	Comments	Date
C11	SNN	TST	Area 1 Access Road re-aligned as client comments 12/06/2017	13/06/17
C10	SNN	TST	Area 1 Access Road re-aligned as client comments 08/06/2017	09/06/17
C09	SNN	RJW	Proposed trees adjacent to Plots 293 - 295 moved as per Client comments 31/05/2017	01/06/17
C08	SNN	RJW	Feeder Pillar added to Bus Stop Shelter as client comments	23/05/17
C07	SNN	RJW	Zoff extra proposed Streetlights with Light spill protection added adjacent to plots 276 & 289	12/04/17
C06	SNN	TST	Fibre Options Notes added to Key as Client Comments	20/03/17
C05	SNN	TST	District Heating, Fibre Options and Tree Positions amended as Client Comments.	16/03/17

- Street Lighting:**
- Section 38 Adopted Street Light (with Vehicle Barrier)
 - Section 38 Adopted Street Light
 - Private Area Street Light (with Vehicle Barrier)
 - Private Area Street Light
- For Spine Road Street Lighting Specification, Refer Hyder Consulting drawing 'UA001881-7264' latest revision**



DRAWING TITLE
 Combined Services Plan
 Sheet 3 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

CLIENT

JOB NUMBER: 15-1859
DRAWING NUMBER: 45-3
REVISION: C11