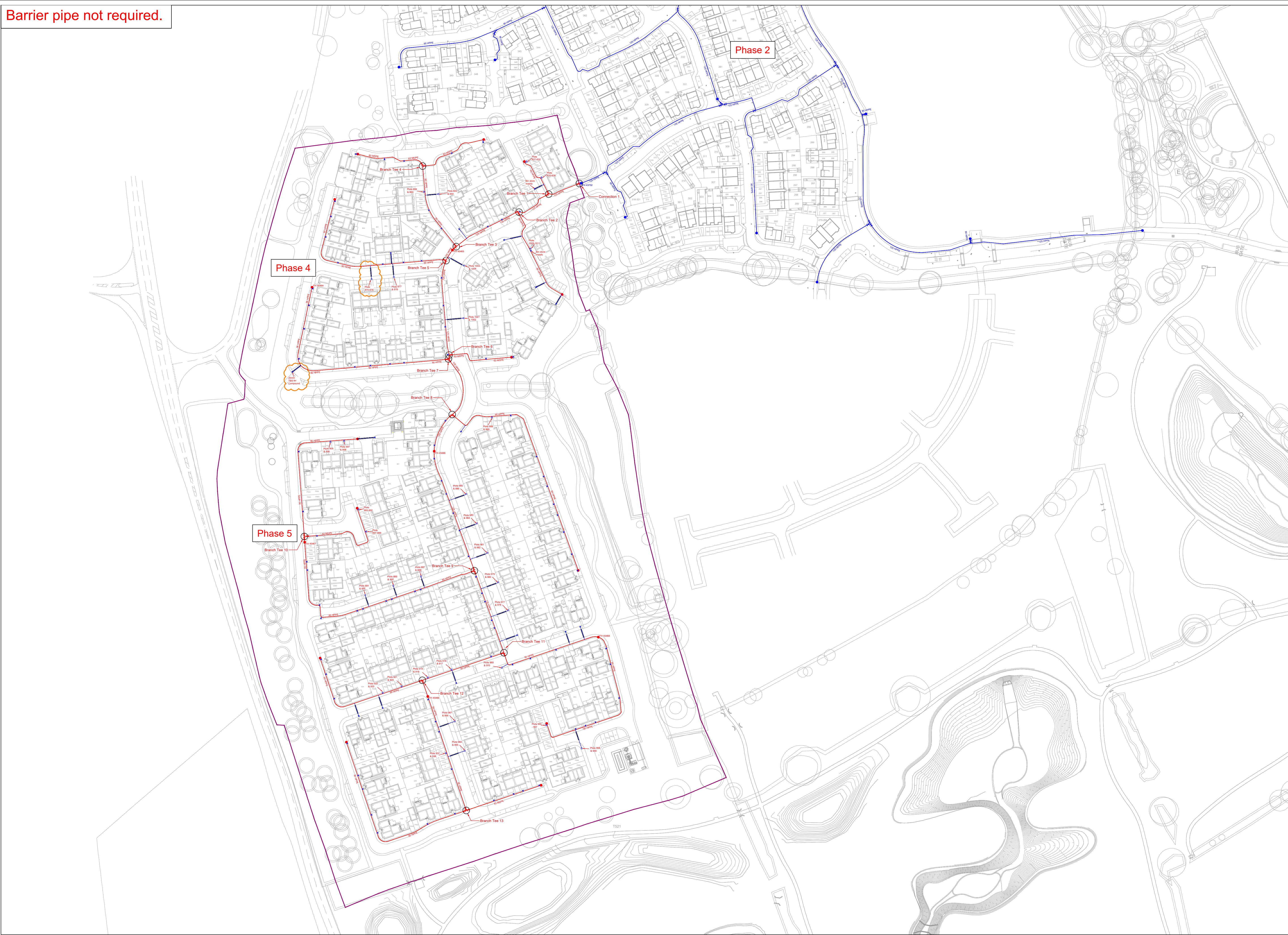
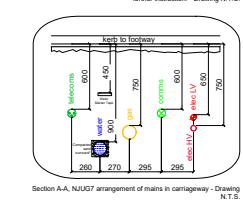
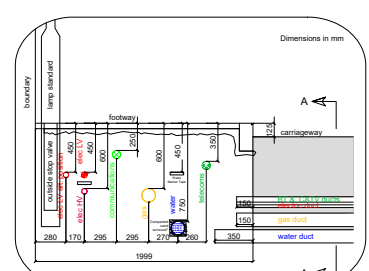


Barrier pipe not required.

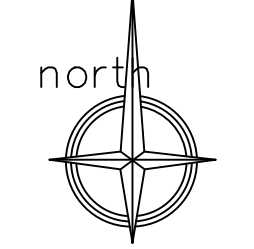


1. ALL CROSSINGS AND PIPE LAYING DEPTH SHALL BE IN ACCORDANCE TO NJU 7.
2. THE PROPER SEPARATION OF WATER MAINS FROM OTHER UTILITIES IS TO BE STRICTLY ADHERED TO AT ALL TIMES.
3. ALL PIPES AND FITTINGS ARE COMPLIANT WITH REG 31 AND ARE ON THE DOWTS LIST OF APPROVED PRODUCTS FOR CRYSTALLINE POLYETHYLENE PIPE IN THE UNITED KINGDOM.
4. ANY TRUCK/CONECATED WORKS WITHIN ANY CONSTRUCTION ZONES SHOWN ARE TO BE BARRIER PIPE.
5. ANY OTHER STATEMENTED SALT SERVICES ARE TO BE 25mm AS STANDARD.
6. UTILITY TRENCHES THAT ARE UNDER THE EXISTING AND ANTICIPATED FREE FLOW PIPE SHALL REQUIRE ROOF WHERE IT IS SPECIFIED ON THE DESIGN BUT PROTECTION LIMITED LAND IS ENCOUNTERED. THE DESIGN TEAM NEED TO BE NOTIFIED IMMEDIATELY AND CONSIDERATION SHOULD BE GIVEN TO THE CURB INSTRUCTION.
7. FOR REGULATORY COMPLIANCE AND TO MAINTAIN WATER MAINS, ALL INSTALLED WATER MAINS ARE TO BE COMMISSIONED WITH ADEQUATE FLOW MAINTAINED WITHIN THE DESIGN FLOW RATE. ANY WATER MAINS NOT INSTALLED AND NOT TO BE INSTALLED WITHIN THIS TIME FRAME IS AT THE DEVELOPER'S RISK.



| FITTING      | SIZE (mm) | UNIT | PIPE SIZE (mm) | MATERIAL | LENGTH (m) |
|--------------|-----------|------|----------------|----------|------------|
| Sluice Valve | 50        | -    | 63             | HDPE     | -          |
|              | 50        | -    | 90             | HDPE     | -          |
|              | 100       | -    | 125            | HDPE     | -          |
|              | 150       | -    | 180            | HDPE     | -          |
|              | 200       | -    | 250            | HDPE     | -          |
|              | 300       | -    | 315            | HDPE     | -          |
| Washout      | 315       | -    | 355            | HDPE     | -          |
|              | 60        | -    |                |          |            |

| TRICONNEX PIPE & FITTING SCHEDULE |           |      |                    |            |                     |
|-----------------------------------|-----------|------|--------------------|------------|---------------------|
| FITTING                           | SIZE (mm) | UNIT | PIPE SIZE (in)     | MATERIAL   | LENGTH (in)         |
| Sluice Valve                      | 50        | 5    | 63                 | HDPE       | 234                 |
|                                   | 80        | 15   | 90                 | HDPE       | 1256                |
|                                   | 100       | 10   | 125                | HDPE       | 345                 |
|                                   | 150       | -    | 180                | HDPE       | -                   |
|                                   | 200       | -    | 260                | HDPE       | -                   |
|                                   | 300       | -    | 315                | HDPE       | -                   |
|                                   | 310       | -    | 300                | HDPE       | -                   |
| Manhole                           | 60        | 19   | -                  | -          | -                   |
| Customer Meters                   | 25        | 105  | -                  | -          | -                   |
|                                   | 32        | -    | Number of Supplies |            |                     |
| Bulk Supplies                     | 50        | -    | Domestic           | Commercial | Be Street, Alton Ca |
|                                   | 60        | -    | 185                | -          | -                   |



### Drawing Key

- |                                      |  |
|--------------------------------------|--|
| Proposed Mains Laid Capped & Dry     |  |
| Existing Sluice Valve (SV)           |  |
| Existing Fire Hydrant/Washout (FHW0) |  |
| Existing Air Valve (AV)              |  |
| Existing Valve                       |  |
| Proposed Water Main                  |  |
| Washout                              |  |
| Fire Hydrant                         |  |
| Sluice Valve                         |  |
| Non-Return Valve                     |  |
| Pressure Reducing Valve              |  |
| Air Valve                            |  |
| Double Air Valve                     |  |
| Closed Valve                         |  |
| Blank Plate                          |  |
| NAN Proposed Water Main              |  |
| NAN Washout                          |  |
| NAN Fire Hydrant                     |  |
| NAN Sluice Valve                     |  |
| NAN Non-Return Valve                 |  |
| NAN Pressure Reducing Valve          |  |
| NAN Air Valve                        |  |
| NAN Double Air Valve                 |  |
| NAN Closed Valve                     |  |
| NAN Blank Plate                      |  |
| Offsite Proposed Water Main          |  |
| Offsite Washout                      |  |
| Offsite Fire Hydrant                 |  |
| Offsite Sluice Valve                 |  |
| Offsite Non-Return Valve             |  |
| Offsite Pressure Reducing Valve      |  |
| Offsite Air Valve                    |  |
| Offsite Closed Valve                 |  |
| Offsite Blank Plate                  |  |
| Block Supply                         |  |
| X-Way Manifold                       |  |
| Proposed Water Service               |  |
| Site Boundary                        |  |
| Revision Cloud                       |  |
| Ducting                              |  |

The details supplied on this drawing are intended to be used for information only and are not representative of any binding or contractual agreement between TriConex and any other parties involved. The positions of existing mains is given for guidance only and, as such, no liability can be accepted by TriConex for any damage caused to, nor any injury sustained, as a result of interference with such apparatus.

Before any on-site works commence an up to date copy of the relevant utility records must be obtained.

|          |                                                  |     |     |     |    |
|----------|--------------------------------------------------|-----|-----|-----|----|
| 10/07/25 | Moved 4 port manifold for plots 874-876 and TBS. | K   | MM  | GD  | -  |
| 08/07/25 | Updated site plan to correct plot numbers.       | J   | MM  | GD  | -  |
| 04/07/25 | Added fire hydrants                              | I   | KS  | GD  | -  |
| 23/05/25 | Added SVs as per SEW's markup                    | H   | KS  | GD  | -  |
| DATE     | DESCRIPTION                                      | REV | DES | ACC | NO |

| DATE | DESCRIPTION | REV. | DES. | QC. | AP. |
|------|-------------|------|------|-----|-----|
|      |             |      |      |     |     |

south east water



Nexus Park, Avenue East, Skyline 120,  
Gt. Notley, Braintree, Essex, CM77 7AL  
Tel: 01376 332 680  
Email: [enquiries@TriConnex.co.uk](mailto:enquiries@TriConnex.co.uk)  
[www.TriConnex.co.uk](http://www.TriConnex.co.uk)

|                                                                   |          |                                  |                          |
|-------------------------------------------------------------------|----------|----------------------------------|--------------------------|
| E:                                                                | 476618   | N:                               | 164393                   |
| DRAWING TITLE                                                     |          |                                  |                          |
| WATER DESIGN                                                      |          |                                  |                          |
| SITE ADDRESS                                                      |          |                                  |                          |
| Parcels 4 & 5<br>Hogwood Garden Village<br>Finchamstead, RG40 4QX |          |                                  |                          |
| NETWORK NUMBER                                                    |          |                                  |                          |
| NARS 27161                                                        |          |                                  |                          |
| STATUS                                                            |          |                                  |                          |
| APPROVED                                                          |          |                                  |                          |
| SCALE                                                             |          |                                  |                          |
| 1:1000 on A1                                                      |          |                                  |                          |
| DRAWING NUMBER                                                    | REVISION | NO. PRESSURE TESTS & COLORIMETER | SHEET                    |
| X380-4-W-01                                                       | K        | 12                               | 1 of 1                   |
| CLIENT                                                            |          |                                  |                          |
| Cala Homes - Thames                                               |          |                                  |                          |
| COPYRIGHT: Not to be reproduced without written permission        |          | A1                               | TSX STD W<br>August 2013 |