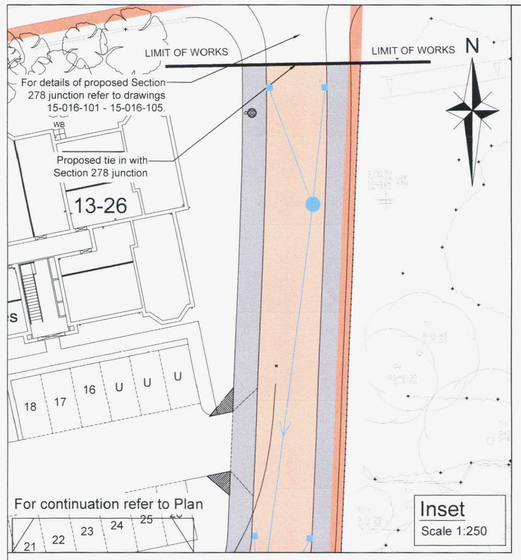



Key

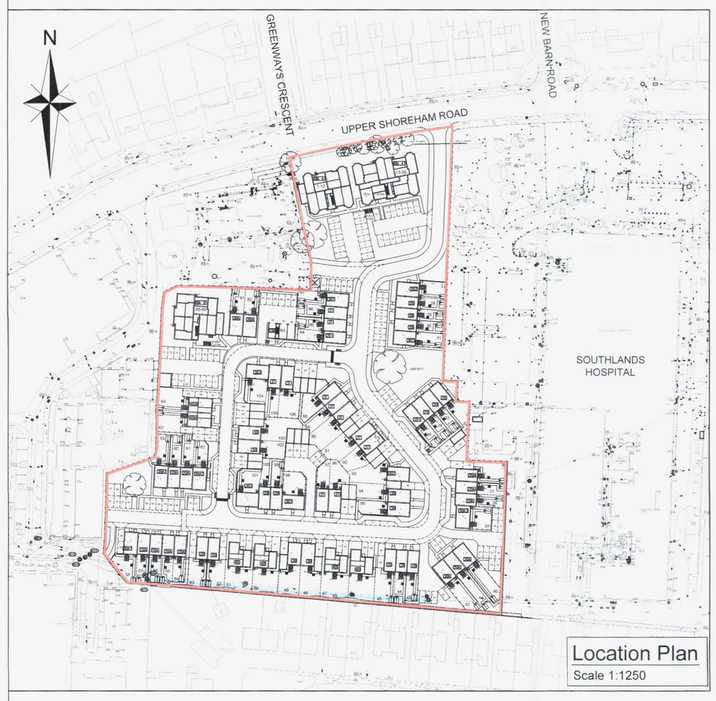
- Existing Highway Boundary
- Proposed Highway Boundary

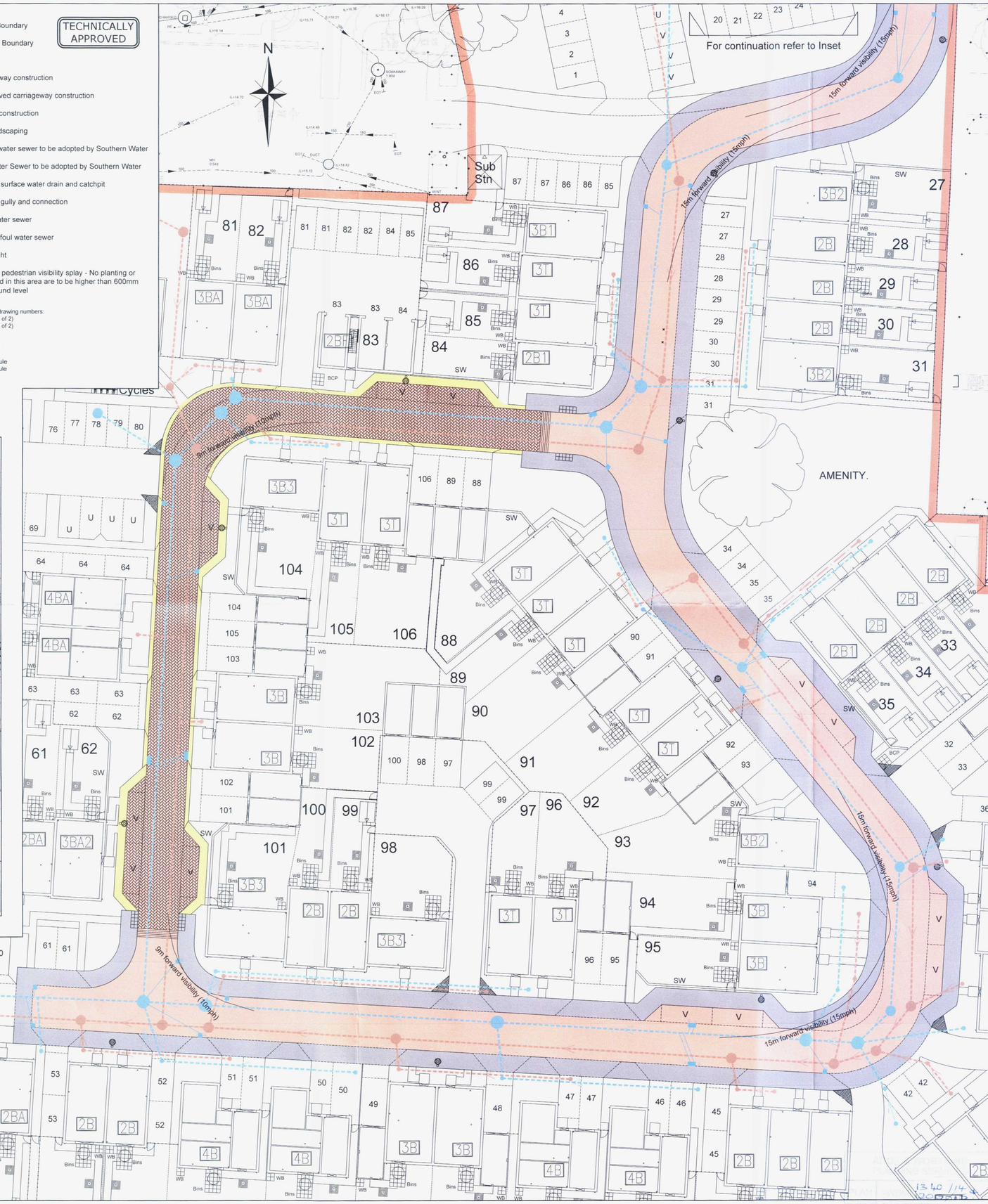
TECHNICALLY APPROVED

S38 Colours

- Proposed carriageway construction
- Proposed block paved carriageway construction
- Proposed footway construction
- Proposed hard landscaping
- Proposed surface water sewer to be adopted by Southern Water
- Proposed Foul Water Sewer to be adopted by Southern Water
- Proposed highway surface water drain and catchpit
- Proposed highway gully and connection
- Existing surface water sewer
- Existing adoptable foul water sewer
- Proposed Street light
- Proposed 2m x 2m pedestrian visibility splay - No planting or obstructions located in this area are to be higher than 600mm above finished ground level

This drawing is to be read in conjunction with drawing numbers:
15-016-1001-E General Arrangement (Sheet 1 of 2)
15-016-1002-E General Arrangement (Sheet 2 of 2)
15-016-1003-H External Works (Sheet 1 of 2)
15-016-1004-H External Works (Sheet 2 of 2)
15-016-1005-K Drainage Layout (Sheet 1 of 2)
15-016-1006-K Drainage Layout (Sheet 2 of 2)
15-016-1007-F Adoptable SW Manhole Schedule
15-016-1008-F Adoptable FW Manhole Schedule
15-016-1009-D Finished Levels (Sheet 1 of 2)
15-016-1010-C Finished Levels (Sheet 2 of 2)
15-016-1011-B Long Sections
15-016-1012-B Site Clearance (Sheet 1 of 2)
15-016-1013-B Site Clearance (Sheet 2 of 2)
SSE03504-LD-001-A Street Lighting Design
15-016-SD09 Root Barrier Detail




## NOTES

1. No works shall commence within the existing public highway until the Agreement is signed.
2. Any soft spots within the proposed highway shall be dug out and the void backfilled in layers up to formation level with selected granular material as directed and to the satisfaction of the Highways Inspector.
3. All fill material up to foundation level of the proposed highways to be approved and compacted in layers as directed and to the satisfaction of the Highways Inspector.
4. Any damage caused to the existing highway during the course of the works to be repaired as directed and to the satisfaction of the Highways Inspector and/or Area Engineer.
5. Continuity of access to occupied areas to be maintained to satisfaction of Highways Inspector, Area Office Engineer and/or Local Authority.
6. Any abandoned/redundant pipes and chambers that fall within the proposed highway shall be grubbed up and the void backfilled in layers up to formation level of the carriageway with selected granular material or permanently filled with concrete (or similar filler).
7. All redundant connections in existing manholes/chambers that are affected by the works shall be sealed and the benching made good as directed and to the satisfaction of the Highways Inspector and/or utility company involved.
8. Any existing live drains, sewers, ducts, cables, etc. that will pass under the proposed highway shall be surveyed, probed, traced, rodded, jetted, cctv'd, etc. to ascertain their structural condition and suitability to fall within the new highway. If deemed necessary, special protection and/or replacement may be required as directed and to the satisfaction of the Highways Inspector, Area Engineer and/or Utility Company involved.
9. Any existing live manholes, chambers, boxes, etc. that will be located within the proposed highway shall be surveyed to ascertain their structural condition and suitability to fall within the new highway. If deemed necessary, special protection and/or replacement may be required as directed and to the satisfaction of the Highways Inspector, Area Engineer and/or Utility Company involved.
10. Developer/Contractor to provide suitable and effective wheel washing facilities to prevent mud from being conveyed onto the public highway and to provide the means to clean the highway to the satisfaction of the Highways Inspector, Area Engineer and/or Local Authority.
11. No concrete to be poured or laid in temperatures below 2deg C on a falling max/min thermometer or before the temperature reaches 2deg C on a rising max/min thermometer (to be provided by the Contractor and displayed in a position agreed by the Highways Inspector).
12. All road signs and markings to comply with the TSR&GD.
13. All road markings to be thermoplastic.
14. Contractor to comply with Chapter 8 of the Traffic Signs Manual 2009.
15. Refer to WSCC 278/38 Highway Agreement Standard Details drawings 01-24 and revision thereof.
16. Highway Inspector to approve all kerb and/or edging line and level on site with the main contractor in accordance with the approved drawings prior to installment. The Highway Inspector will direct the contractor accordingly to achieve a satisfactory finish which may deviate from the technically approved detailed drawings. The contractor will record all variances for the 'as-built' drawings issue'.
17. All adoptable highway works to be carried out in accordance with the DfT Specification of Highway Works or as amended by the West Sussex County Council Standard Details (2013) - both available on the Internet.
18. A 4% Design CBR value has been proposed as part of the Geotechnical Report. In-situ CBR testing shall be undertaken at 30m centres, staggered across the width of the road corridor and at formation level, to verify that the 4% Design CBR value is being met or exceeded. Acceptable in-situ CBR test methods include: TRL Dynamic Cone Penetrometer testing, California Bearing Ratio (BS1377, Part 9), or alternatively the CBR value may be derived from Plate Bearing Test data.
Please note that in-situ testing is only used for verification purposes and cannot be used to decrease the depth of construction.
If the in-situ results fall below the Design CBR value, the contractor must request that the Design Engineer is to review the data and put forward suitable proposals in terms of improving the subgrade to meet the Design CBR value or an alternative proposal where the foundation will need to be re-designed. Any soft spots encountered at formation level after proof-rolling should be excavated and backfilled with compacted sub-base material, or dealt with by some other means agreed with WSCC.

| Rev | Amendments | Drn | Chk | App | Date |
|---|---|---|---|---|---|
| G | Issued - "Approved for Construction" | TH | GG | GC | 03/16 |
| F | Amended to suit WSCC comments | BL | TS | GC | 02/16 |
| E | Sheet 1 & 2 combined Amended to suit WSCC comments | TH | GC | GC | 01/16 |
| D | Drainage amended | TS | GC | GC | 12/15 |
| C | Drawing list updated | TS | GC | GC | 10/15 |
| B | Amended to suit amended masterplan | TS | GC | GC | 10/15 |
| A | Amended to suit WSCC comments | TS | GC | GC | 09/15 |


G&A Consulting Engineers Ltd
Offices 8 & 9 Aldershot Enterprise Centre Mandora House Louise Margaret Road Aldershot Hampshire GU11 2PW 01252 939000
Issued by
Office 17 Wealden Place Bradbourne Vale Road Sevenoaks Kent TN13 3QQ 01732 448120
enquiries@c-a.uk.com www.c-a.uk.com


Job Title
Southlands Hospital
Shoreham-by-Sea

Drawing Title
Section 38 Agreement
Layout

Client
Taylor Wimpey
South West Thames

| Scale | Date | Designed |
|---|---|---|
| 1:250 @ A1 | Sept' 15 | TSH |
| Drawn | Checked | Approved |
| TSH | GG | GAC |
| Job No | Drawing No | Rev |
| 15-016 | 15-016/1014 | G |

1340 114

-7 JUL 2016