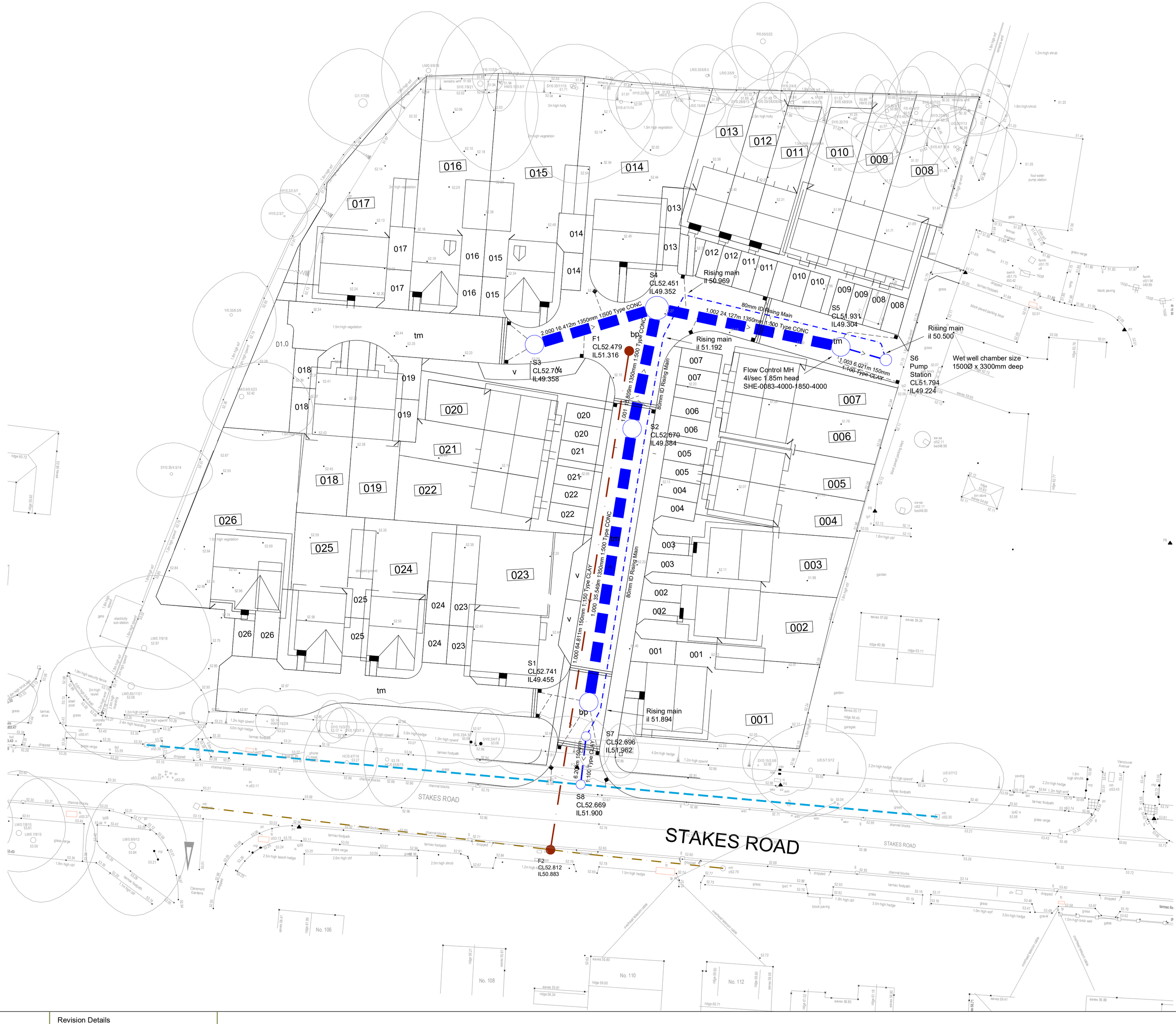
NOTES

1. DO NOT SCALE.
2. This drawing is to be read in conjunction with all other relevant drawings.
3. Should there be any conflict between the details indicated on this drawing and those indicated on other drawings, the Engineer should be informed PRIOR to construction on site.
4. Until Technical Approval has been obtained from the relevant Authority, it should be understood that all drawings issued are Preliminary and Not for Construction. Should the Contractor commence site work prior to Approval being given, it is entirely at his own risk.
5. All dimensions are in metres U.N.O.
6. All levels in metres.

Adoptable Drainage Notes

7. All Adoptable Sewer Work and Materials to be in accordance with "Sewers for Adoption" 6TH Edition, the relevant British/European and Local Water Authority standards and the addendum to the Mechanical and Electrical Specification and Kite-marked.
8. Manhole covers must have a clear opening of 600mm and shall be class D400 to BS EN 124 with 150mm deep frames in highways.
9. Filled ground must be filled and consolidated under the supervision and to the satisfaction of Yorkshire Water before any sewer works are carried out.
10. The Local Water Authority is not obliged to accept filter or land drainage run-off into the public sewer or adoptable drainage system (direct or indirectly). An alternative method of disposal of the land drainage run-off will therefore be required and you will have to liaise with the Local Authority Land Drainage Section with regard to the disposal of land drainage run-off.
11. Cover slabs must carry the BSI Kite-mark or will be rejected by The Local Water Authority. Where the clear opening of the Kite-marked product is different to that of the cover and frame, a load bearing slab should be fitted above the cover slab to bring the size down to 600x600mm for the Local Water Authority specified cover size. Please refer to Concrete Pipe Systems Association (CPSA). "Technical Bulletin' issued autumn 2004 for Kite-marked cover slab opening sizes.
12. Sulphate resistant cement (C20-DC2) and precast concrete products must be used or a laboratory report provided proving that such precautions are not necessary.
13. The adoptable sewers should be a minimum of 1m and manholes 0.5m from kerb faces and service margins.
14. Sewers must have 5m clearance from trees and hedges (also refer to Figure 2.3 on page 33 in Sewers for Adoption 6th Edition for restrictions on tree planting adjacent to sewers).
15. Sewers to be laid with Class S Bedding (150mm granular bed and surround). Where depth of cover to top of the sewer is less that 1.2m in highways and verges (or less than 900mm in none vehicular access areas) then a concrete slab should be provided above the granular bed and surround.
16. Bedding and backfill material to confirm to the requirement of Water Industry Specification 4-08-02 (Table A2).
17. The chamber size of manholes with more than one connection in them may need to be increased an increment to accommodate the connections and bends.
18. The Local Water Authority policy is not to accept Type C brick manholes and 1050mm dia manhole rings. Instead it is preferred that you use a Type B manhole with 1200mm dia or 1500mm dia rings, with the opening sited over the channel where depth of cover to pipe soffit is 1-1.5m.



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Revision Details

SCALE	PROJECT NO.
1:500H 1:100V@A1	SHF.1132.001.D
DATE	DRAWING NO.
Mar 2016	101
DRAWN	CHECKED
MJ	

PROJECT
Purbrook School, Stakes Rd

DRAWING TITLE
GA - Main Drainage Layout

CLIENT
Persimmon Homes South Coast