MANHOLE COVER LEVELS APPROX (m)	13.202 13.369
FOUL WATER SEWER INVERT LEVELS (m)	
SURFACE WATER SEWER INVERT LEVELS (m)	11.700 1500 1/100 PLASTIC PIPE BEDDING TYPE S L=14.06 Pf=1.000 11.580
MANHOLE DIAMETER (mm)	Type D 1500 Type B 1200
Road 2	St ch=2.7 St ch=13.3 Road 1 Path 17
Datum: 7.000M AOD	
CHAINAGE ON CENTRELINE (m)	0.000 10.000 20.000 23.501
LEVELS ON CENTRELINE OF CARRIAGEWAY (m)	13.337 13.421 13.504 13.534
LEVELS ON LEFT HAND CHANNEL (m)	13.260 13.344 13.428 13.457
LEVELS ON RIGHT HAND CHANNEL (m)	13.280 13.344 13.428 13.457
VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE	GRADIENT 0.8% (1 in 119) LENGTH = 23.501m
HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE	STRAIGHT LENGTH = 23.501m
EXISTING LEVELS (m)	13.013 13.094 13.025 13.032
Topo A.dwg (m)	13.313 13.394 13.325 13.332

Disclaimer
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Any discrepancies must be reported back to the named office below.
Any works carried out without necessary written approvals is at the risk of the developer.
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Drawing must be printed in colour. This text will be red if a coloured drawing.

General Notes:

1. All drawings to be read in conjunction with Structural Engineers Drawings.
2. All plans are drawn in meters unless noted otherwise.
3. This drawing is to be read in accordance with all other related drawings, any discrepancies must be reported back to the engineer immediately.
4. Drawings marked Preliminary, Information, Approval or Tender are for guidance/ approval only, i.e. NOT for Construction.
5. All manholes located in the adoptable highways to have a minimum cover grades of D400, and be noted with their respective water type (FW or SW).
6. Setting out to be in accordance with the Architectural plans.
7. All proprietary items to be be installed in strict accordance with the manufacturers instructions and recommendations.
8. All works to be carried out in accordance with the current British Standards, Codes for practice and Building Regulations.
9. Gully laterals to be 150mmØ and have concrete surround.
10. No private water to discharge onto the adoptable highway.
11. The developer/contractor is responsible for identifying all existing services within the site or those that might be affected by the development.
12. Construction must not commence until all necessary approvals have been granted.
13. For full details and references, refer to CCC's Housing Estate Road Construction Specification.
14. Highway construction materials and workmanship shall be in accordance with Cambridgeshire County Council's House Estate Road Specification (HERCS) unless otherwise agreed with the Local Highway Authority. If there is any discrepancy between the specification and the approved drawings, the specification shall take precedence.
15. Where private impermeable areas (e.g., driveways) fall towards the highway, and overflow ACO channel is needed as per drawing 0246-JCE-00-SI-DR-C-3104.
16. Plastic pipes to be Polypipe Civils - 150-300mm pipes to be Polysewer and 400-900mm pipes to be Ridgisewer.
17. Clay pipes to be Hepworth SuperSleeve.

For Approval

Rev	Description	Drn	Ck'd	Date
P02	General updates	BJ	JCE	04/02/24
P01	General updates	BJ	JCE	29/10/23

Client:
Seagate Homes Ltd

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Project Title:
Residential Development,
Land off Station Road,
Bluntisham

Drawing Title:
Section 38 Longsection
Sheet 2

Drawing Status:
Preliminary

Scale: 1:500h, 1:100v	Paper size: A1	Date: 01/06/2023
Drawn: BJ	Checked: JCE	Approved: JCE

Drawing Number:
0322-JCE-00-SI-DR-C-9401

Rev
P02