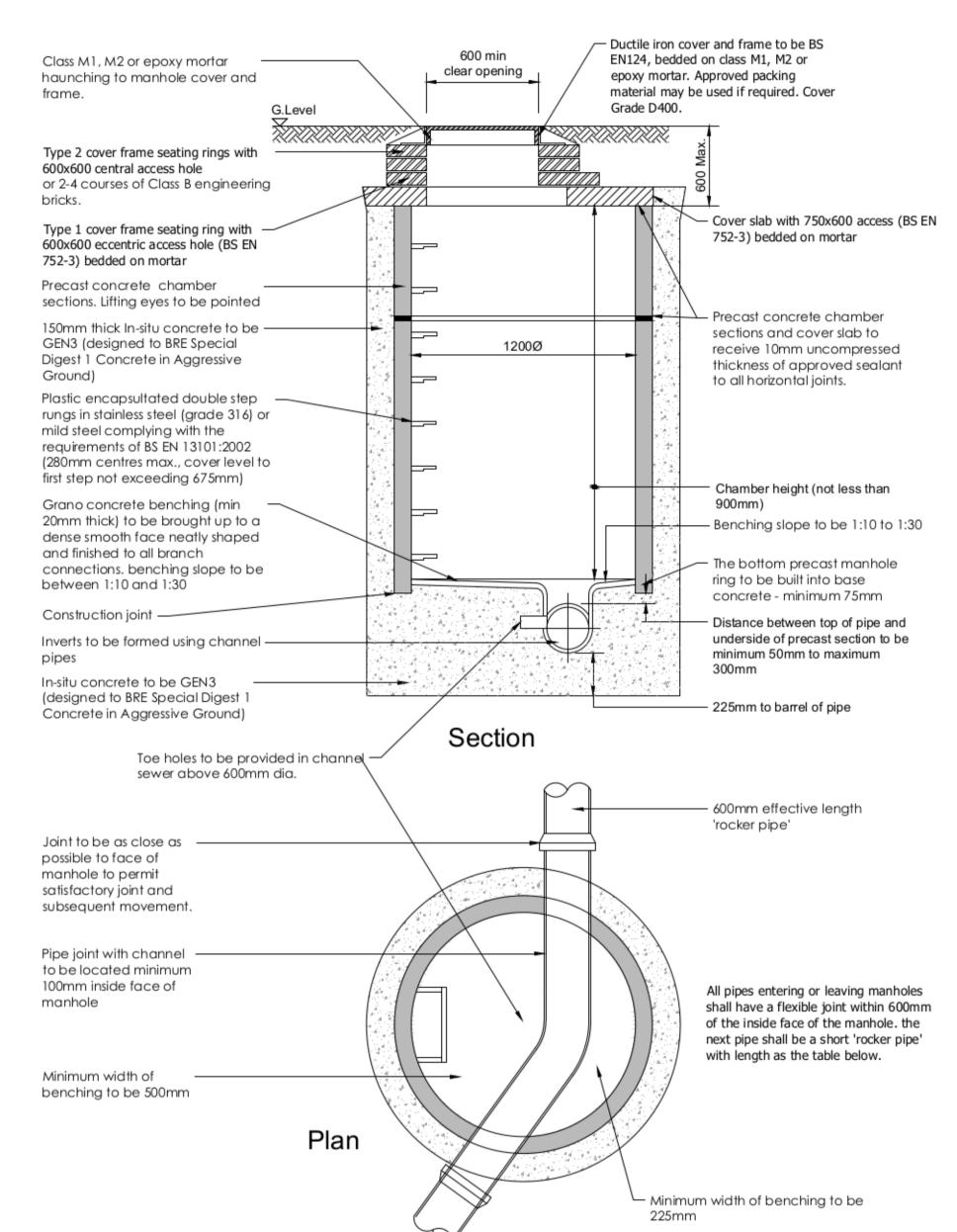
Anglian Water Section 185 Diversion Key Foul Water Manhole X: 526459.647 X: Existing X: 526515.429 X: 526483.525 Anglian Water foul water manhole as Coordinates (to Y: 328833.143 Y: 328830.831 Y: 328824.997 Y: Existing - - \cdot \leftarrow)part of the section 104 agreement for centre of manhole) the proposed road. MHF-08 F02 Existing 4806 FO 1 Foul Water CL 4.700m CL 4.580m CL 4.710m CL 4.160m Manhole Pipe IL 0.900m IL 0.612m IL 0.391m IL 0.210m Details Type A Type A - D400 Type A - D400 Existing Anglian Water surface water manhole 1200Ø 1200Ø 1200Ø 1200Ø as part of the section 104 agreement for the proposed road. 5.00 -4.00 Section of sewer forms part of Highway water manhole as part of the section 104 agreement and is 3.00 section 38 agreement for the shown for completeness only. proposed road. 2.00 -Anglian Water foul water pipeline as 1.00 part of the section 104 agreement for · — · — · — · the proposed road. Chainage Anglian Water storm water pipeline as ຸ 150mm Dia VC @ 1:111.0 ຸ 150mm Dia VC @ 1:110.5 Foul Water 150mm Dia VC @ 1:111.0 part of the section 104 agreement for ----Drainage Pipe Class S Bedding Class S Bedding Class S Bedding the proposed road. L=31.988m L=24.580m Details Longsection - Section 185 - Existing Roads Highway storm water pipeline as part of Scale - 1:500V, 1:100H the section 38 agreement for the proposed road. Proposed Anglian Water foul water CL 4.670m diverted pipeline as part of the section 185 agreement, with invert. IL 0.490m Proposed Anglian Water foul water (2.000) AW 4804 (Records) backdrop as part of the section 185 CL: 3.526` LL: 0.473 agreement, with invert. Proposed Anglian Water foul water 1*5*0Ø @ 105.3 **←** diverted pipeline as part of the section 185 agreement, with pipe size and gradient. AW 4802 (Records)-CL: 3.610 >>>150 VC>>> .: 1.970 Existing Anglian Water foul sewer. Exact position of this manhole is to be determined. It is proposed The final approximate 10m of +3.19 that this manhole remains live and becomes the head of the pipeline (nearest to AW 4802) was unable to be surveyed due to Anglian Water foul sewer to be debris build up. There were no -X-X-X-X-X-X-X decommissioned as part of the ncoming connections for the section 185 works. surveyed approximate 41m of AW 4805 (Records) CL: 3.826 IL: 0.388 Existing Anglian Water foul riser main. Typical Manhole Detail - Type A LINDISFARNE (Depth to Soffit 3m - 6m) ROCHESTER (Scale 1:20) AW 4806 (Surveyed) CL: 4.160 IL: 0.210 Invert level to be reconfirmed prior to construction. Any discrepancies are to be reported back to the engineer immediately. 4.83+ Ø see plar AW 4803 (Records) There will be existing services √CL: 3.350 cated within the existing IL: 2.250 carriageway. Contractor to Manhole position is approximate nsure all neccesary provisions Granular Bed & Surround - Class S 4.81+ only, and assumed to be foul. are in place to ensure these are Developer to confirm location sewer identified before and during (Scale 1:10) type. Given the invert level from records of this manhole against the proposed sewer depth in the road, 1. Class 'S' granular bed and surround preferred with the additional the connection should be suitable. of a reinforced concrete protection slab where the depth of cover TO be checked prior to construction. beneath the highway is less than 1.2m or less than 0.9m in non General Arrangement - Section 185 - Existing Roads (Scale - 1:200)



Do not scale directly from this drawing. All discrepancies are to be brought to the attention of the below office.

The copyright to this drawing is owned by studio 11 architecture.

The General Contractor is to check all dimensions on site and report discrepancies to the designer.

The details and information shown hereon relating to existing underground drains, main services, cables, etc. and existing structural details, are as obtained by normal survey observation method. Although all reasonable effort has been made, no guarantee can be made or given for the completeness or accuracy of this information.

Construction to be in accordance with Sewers for Adoption 6th Edition.

The specification in all respects shall be in accordance with the current Development Road and Sustainable Drainage Specification and Construction publicatin in force in the country at the time of construction

The minimum longitudinal fall for highways without channel blocks shall be 1 in 150, and with channel blocks 1 in 250

General deterioration of the existing highway/footway/verges created through construction of the new Section 38 Development will be reinstated to the Develpment Road and Sustainable Drainage Specification and Construction at the developers' own cost at the agreement of the

No private surface water shall discharge onto the adoptable highway

inspecting Highway and Flood Authority Officer

No private structral features shall overhang the adoptable highway

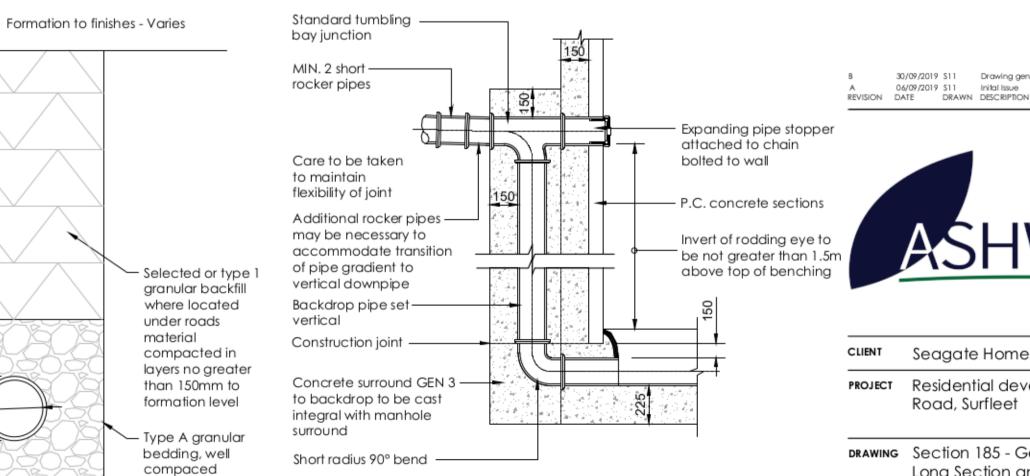
No private retaining walls exceeding 1.37 metres shall be within 3.66 metres of the highway boundary

Drainage pipe lengths shown are actual lengths and might not match chainage lengths.

Manhole locations have been taken perpendicular from the centreline, and are to be used for reference only. Refer to the coordinates for

precise positioning. Cover levels are approximate only and are to suit finished surface levels.

> Drawing must be printed in colour. This text will be red if printed in colour.



Typical Backdrop Detail

30/09/2019 S11 Drawing generally updated

Seagate Homes Ltd **PROJECT** Residential development off Station Road, Surfleet

DRAWING Section 185 - General Arrangement, Long Section and Details

drawn S11	PROJECT DESIGNER JMG	PROJECT DIRECTOR
рате Sep' 2019	scale As Shown	PAPER SIZE
RAWING NUMBER		
	428.RS.120	

See WIS 4-08-02 for bedding material specification 3. Refer to IGN 4-11-02 for trench width details.