



DRAINAGE STRATEGY KEY	
EXTENT OF HIGHWAY ADOPTION	
S104 ADOPTABLE FOUL WATER PIPE-RUN DIAMETER/GRADIENT	1500 1/150
S104 ADOPTABLE FOUL RISING MAIN	1.000
S104 ADOPTABLE STORM WATER PIPE-RUN DIAMETER/GRADIENT	4500 1/400
S104 ADOPTABLE STORM WATER MANHOLE	1.000
ADOPTABLE HEADWALL	
ADOPTABLE ROAD GULLY	
POROUS PAVING	
CELLULAR STORAGE TANK	
UNDERDRAINED SWALE	
FINISHED FLOOR LEVEL	F.F.L. 3.450

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Notes

1. **PRELIMINARY DRAWING:** This drawing should be read as a **PRELIMINARY** issue and should **NOT** be used for construction under any circumstances.

1. All adoptable drainage to be installed/constructed to 'Code For Adoption' standards and in accordance with Anglian Water's additions and deletions document.

2. Connections to the existing sewers shall be subject to the approval of Anglian Water and shall be carried out by a contractor approved by Anglian Water. The contractor shall comply with the requirements of Anglian Water with regards to submitting method statements, risk assessments etc for obtaining a 'permit to work' on the existing sewer.

3. Where drainage is to be adopted, manhole covers are to be permanently and visibly badged with the AW logo and the lettering 'SW' for surface water and 'FW' for foul water.

4. Where possible orientation of manhole access covers to be orthogonal with adjacent kerb line.

5. Manhole covers to be set flush with binder course on new road construction and raised to final levels when surface course is laid at later date.

6. Sulphate resisting cement and concrete products to be used for foul sewerage.

7. All pipes entering or leaving manholes shall be laid with their soffits level, unless shown or agreed otherwise.

8. Gully connections to be 150mm Dia at a gradient no flatter than 1 in 150 unless stated otherwise.

PROTECTION TO ADOPTABLE SEWERS:-

15. Type S bedding to be used in non-trafficked areas.

16. Type S bedding to be used in trafficked areas where the cover to the crown of the sewer is greater than or equal to 1200mm.

17. Concrete Slab Protection to be provided in trafficked areas where the cover to the crown of the sewer is less than 1200mm.

A	Revised to suit new site layout, Rev P8.	NR	JR	23/05/23
-	Planning Issue.	NR	JR	14/02/23

Rev.	Description	By	Chk.	Date

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Client
Stinders Homes SPV1 Ltd

Project
**Maggie Close,
Long Sutton**

Drawing Title
**Preliminary Drainage Strategy
Phase 2**

Designed by NR	Drawn by NR	Checked by JR
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Scale @ A1 1:500	Date February 2023
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Drawing No. 8939-103-001	Revision A	Job Ref 8939
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Status
PLANNING ISSUE

Cad file P:8939/Civils/Drawings/8939-103	Contact Office Norwich
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