



Impermeable Area Key			
Pipe No.	Area /m ²	+5% Urban Creep /m ²	Hatch
PN 1.000	1437.7	1982.4	
PN 1.001	1482.4	2051.3	
PN 2.000	567.9	791.4	
PN 1.002	1484.8	2028.4	
PN 1.003	224.9	326.8	
PN 1.004	1104.2	1361.0	
PN 3.000	502.7	691.2	
PN 1.005	350.3	537.6	
PN 1.006	245.6	310.5	
PN 4.000	1230.6	1584.3	
PN 1.007	928.2	1309.8	
PN 1.008	425.4	694.0	
PN 5.000	0	0	
PN 1.009	1367.4	1661.7	
Total	11351.7	15186.7	

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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.

- All adoptable drainage to be installed/constructed to 'Code For Adoption' standards and in accordance with Anglian Water's additions and deletions document.
- 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.
- 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.
- Where possible orientation of manhole access covers to be orthogonal with adjacent kerb line.
- 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.
- Sulphate resisting cement and concrete products to be used for foul sewerage.
- All pipes entering or leaving manholes shall be laid with their soffits level, unless shown or agreed otherwise.
- Gully connections to be 150mm Dia at a gradient no flatter than 1 in 150 unless stated otherwise.

PROTECTION TO ADOPTABLE SEWERS:-

- Type S bedding to be used in non-trafficked areas.
- 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.
- Concrete Slab Protection to be provided in trafficked areas where the cover to the crown of the sewer is less than 1200mm.

-	Planning Issue	NR	JR	27/07/23
Rev.	Description	By	Chk.	Date

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Client

Stinders Homes SPV1 Ltd

Project

Maggie Close,
Long Sutton

Drawing Title

Impermeable Area Plan
Phase 1

Designed by	Drawn by	Checked by
NR	NR	JR

Scale @ A1	Date
1:500	October 2022

Drawing No.	Revision	Job Ref
8939-102-002	-	8939

Status

PLANNING ISSUE

Cad file	Contact Office
P:8939/Civils/Drawings/8939-102	Norwich