

DRAWING LEGEND

- - - - - Site boundary line
- EXISTING PUBLIC SEWERS**
- Public foul water sewer
- Public foul water manhole

- EXISTING PRIVATE DRAINAGE**
- Private foul water drain
- Private foul water manhole
- Private surface water drain
- Private surface water manhole

- PROPOSED PRIVATE DRAINAGE**
- Private foul water drainage
- Private foul water manhole
- Private foul water manhole
- Soil vent pipe
- Sub stack
- Back inlet gully
- Foul water gully

- Private surface water drainage
- Private surface water manhole
- Private surface water manhole
- Rainwater pipe
- Threshold drain (details by others)
- Surface water gully

- S185 SEWER DIVERSION**
- S185 adaptable foul water sewer
- S185 adaptable foul water manhole



Section 106 application to connect to the public sewer is required to be made to and approved by Southern Water Services. A Capacity check will also have to be undertaken to establish if sewer can accommodate additional flows.

Due to the proximity of the existing public foul water sewer to the proposed development the section of pipe between manholes TR37256503 and TR37256504 is to be replaced in a CP pipe in accordance with S185 of 1500/17. S185 Adapters will have to be arranged with Southern Water Services prior to any work commencing on the replacement.

New connection to be made into existing foul manhole TR37256504.

Existing surface water gully to be demolished along with adjacent pipe run. Gully originally extension of survey that is the demolished. NOTE: If any additional flows are identified then it will be necessary to divert flows to new manhole MHS1.1.

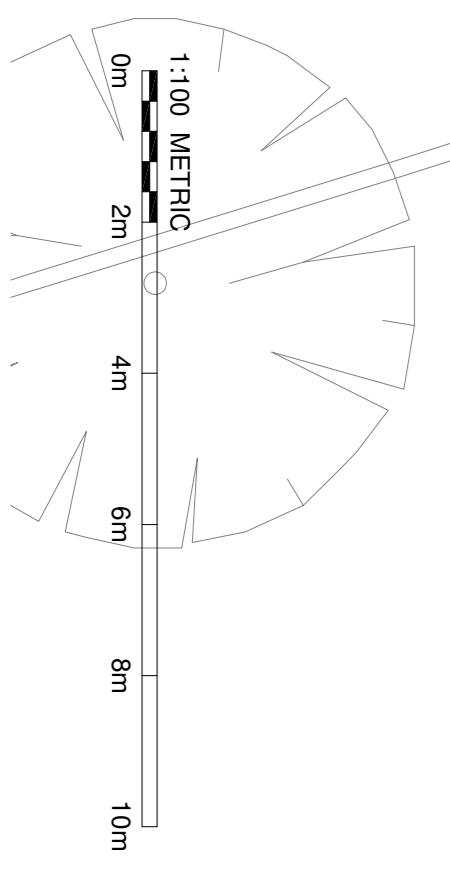
New manhole to be built on line of existing pipe run to divert flows to new soakaway.

Existing soakaway and connecting to new soakaway. Existing soakaway to be demolished and replaced via new manhole to new soakaway car parking area.

Replace Cellular soakaway constructed using Stormloc units by Hydro International. Infiltration rate confirmed as 3.02x10.5m/s. Size of soakaway to be 4.8m x 2.4m x 1.2m deep.

Cellular soakaway constructed using Stormloc units by Hydro International. Infiltration rate confirmed as 3.02x10.5m/s. Size of soakaway to be 4.8m x 2.4m x 1.2m deep. Soakaway to be constructed no closer than 5m to any buildings or public sewers.

NOTE: Drainage survey to be undertaken to determine if any additional drainage design is required



Braunton Prospect House

Drainage designed in accordance with Sewers For Adoption - 7th Edition.

- NOTES**
- The Contractor should check all dimensions on site.
 - It is the Contractor's responsibility to ensure compliance with building regulations and current codes of practice.
 - Details of practice take into account any drains or underground works not locatable by visual survey of the site.
 - Commencement of any building works prior to full building regulation approval is entirely at the client's risk.

Rev	Description	Date
00	First issue to client	21/08/2017
01	Soakaways designed for ground infiltration rate	09/08/2017
02	MHS1.x run revised. MHS2.0 connections changed.	18/09/2017
03	Boundary storm gully - Southern Water requirement	06/10/2017
04	S185 Requirements - Southern Water	09/10/2017
05	Southern Water - SFA note added / boundary line type changed.	30/10/2017

Proposed development at 13a Queen Street, Deal, Kent CT14 6EX.

CLIENT
G Round Eng - c/o Urban Surveying & Design

DATE
21/08/2017

SCALE
1:100

PROJECT
Proposed Drainage Plan

REVISED
21/08/2017

DATE
05

STATUS
PRELIMINARY

PROJECT NO.
EMC-2017-81-02-S185

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