

DRAWING LEGEND

- - - - - Site boundary line
- — — — — EXISTING PUBLIC SEWERS
- — — — — Public foul water sewer
- □ MH Public foul water manhole

- - - - - EXISTING PRIVATE DRAINAGE
- — — — — Private foul water drain
- □ MH Private foul water manhole
- - - - - Private surface water drain
- □ MH Private surface water manhole

- - - - - PROPOSED PRIVATE DRAINAGE
- - - - - Private foul water drainage
- □ MH Private foul water manhole
- SVP Soil vent pipe
- SS Sub stack
- BIG Back inlet gully
- @G Foul water gully
- - - - - Private surface water drainage
- □ MH Private surface water manhole
- □ SA Private surface water soakaway
- RWP Rainwater pipe
- TD Threshold drain (details by others)
- Surface water gully

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

Existing soakaway and connecting line of existing pipe unit to be suitably abandoned. New manhole to be built on line of existing pipe unit to divert flows to new soakaway.

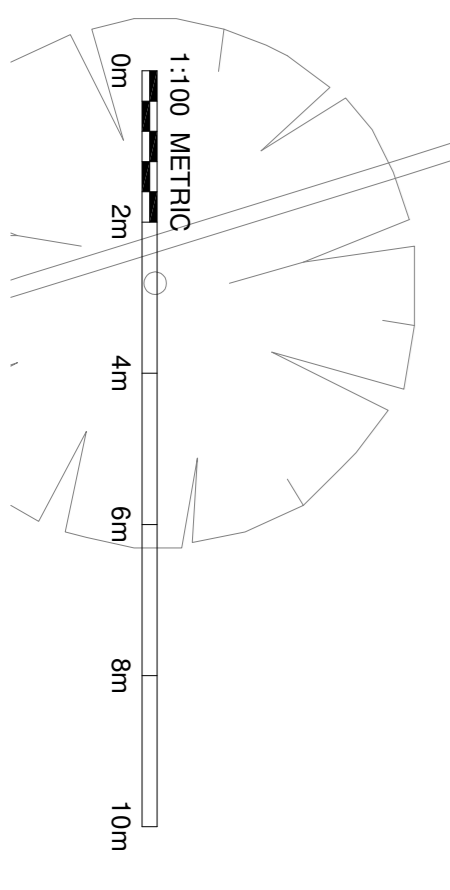
Replace cellular soakaway constructed using Stormloc units by Hydro International. Infiltration rate confirmed as 3.02x10.5m/s. Size of soakaway to be 4.8m x 2.4m x 1.2m deep.

Section 106 application to connect to the public sewer will need 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 this section of pipe between manholes TR37256503 and TR37256504 is to be relayed in 70 pipe in accordance with S193 of the Water Resources Act 1989. The new pipe will be installed in 1500mm x 1500mm trench and will have to be arranged with Southern Water Services prior to any work commencing on the replacement.

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

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. Constructed no closer than 5m to any buildings or public sewers.



Prospect House

Braunton

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.
- Drawings cannot 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 |
|-----|---|------------|
| 03 | Boundary shown req. Southern Water requirement | 06/10/2017 |
| 02 | MHS1 & run revised. MHS2.0 connections changed. | 18/09/2017 |
| 01 | Soakaways designed for ground infiltration rate | 09/08/2017 |
| 00 | First issue to client | 21/06/2017 |

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

CLIENT: **G Round Est - co Urban Surveying & Design**

DRAWING: Proposed Drainage Plan

SCALE: 1:100

DATE: 21/06/2017

PROJECT: **EMC-2017-81-02**

DATE: 03

Copyright and other intellectual property rights in this document and all related documents, drawings, etc. including calculations, remain the property of tridax. All rights reserved. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission in writing by tridax. In first instance ring 01306 820777.