

**GENERAL NOTES**

- The location, size, depth and identification of existing services that may be shown or referred to on this drawing have been assessed from non-intrusive observations, record drawings or the like. The contractor shall safely carry out intrusive investigations, trial holes or soundings prior to commencing work to satisfy himself that it is safe to proceed and that the assessments are accurate. Any discrepancies shall be notified to gta prior to works commencing.
- Tender or billing drawings shall not be used for construction or the ordering of materials.
- Do not scale. All dimensions and levels to be site confirmed.
- This drawing shall be read in conjunction with all relevant architects, consultants drawings and specifications, together with H&S plan requirements.
- Copyright: This drawing must not be copied, amended nor reproduced without the prior written agreement of gta.
- All drawings specifications and recommendations made by gta are subject to Local Authority and other relevant Statutory Authorities approval. Any works or services made abortive due to the client proceeding prior to these approvals is considered wholly at the Clients risk. gta hold no responsibility for resulting abortive works or costs.

**ABBREVIATIONS**

D307.0	DETAIL NUMBER - SEE DRAINAGE DETAIL SHEET
FD	FOUL DRAIN
SWD	SURFACE WATER DRAIN
FWS	ADOPTABLE FOUL WATER SEWER
SWS	ADOPTABLE SURFACE WATER SEWER
MH	MANHOLE
IC	INSPECTION CHAMBER
SA	SOAKAWAY
FIC	450mm DIA. FOUL INSPECTION CHAMBER - D202.6
SIC	450mm DIA. SURFACE WATER INSPECTION CHAMBER - D202.6
FAC	300mm DIA. FOUL ACCESS CHAMBER - D202.18
SAC	300mm DIA. SURFACE WATER ACCESS CHAMBER - D202.18
CI	CAST IRON
VC	VITRIFIED CLAY
CONC	CONCRETE
PVC-U	POLYVINYL CHLORIDE - UNPLASTICISED
G	SMALL GULLY - D209.0
YG	YARD GULLY - D209.2
RG	ROAD GULLY - D208.1
CPG	CAR PARK GULLY - D208.2
DP	BELOW GROUND DRAIN POINT
SVP	SOIL VENT PIPE DROP
DT	RODDING POINT
RP	SURFACE WATER DISTRIBUTION TANK
CL	FINISHED FLOOR LEVEL
SSL	STRUCTURAL SLAB LEVEL
GL	GROUND LEVEL
CV	COVER LEVEL
IL	INVERT LEVEL
HL	HIGH LEVEL
BD	BACKDROP
CBS	CONCRETE BED & SURROUND
CLASS 5	GRANULAR BED & SURROUND
CLASS B	GRANULAR BED

**SPECIFICATION NOTES**

All drainage shall be constructed and commissioned in accordance with BS EN 295 & BS EN 752, Building Regulations Doc. H and any particular requirements of the Building Control Officer.

Drainage pipelines shall be in PVC-u below ground as Marley or similar approved, or vitrified clay.

All sewer pipelines to be VC only.

This drawing shall be read in conjunction with all other relevant drainage drawings, architectural drawings and structural drawings.

For manhole details, gully details, bedding etc, refer to GTA detail sheets.

All foul water drain runs shall have a fall of 1:40 or steeper, unless noted otherwise.

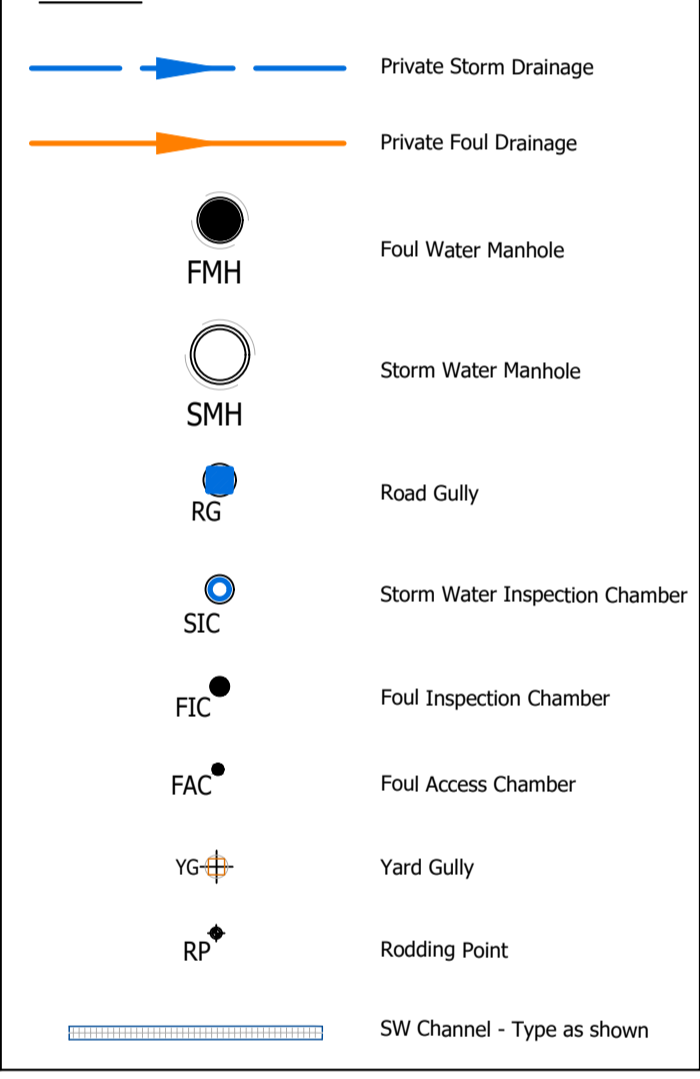
All cement used for concrete drainage installations shall be sulphate resistant to class 3 of BRE Digest 363, (Grade 575)

The use of short radius or 90° bends for changes in direction is not permitted, only long or medium radius 45° bends shall be used. All junctions shall be 45°.

All drains shall have granular bed and surround as class 'S' bedding, unless noted otherwise.

All drainage works shall commence from the upstream end first unless agreed otherwise. Outfall level to be checked by contractor prior to any works commencing and any discrepancy identified to engineer prior to laying and drainage.

**LEGEND**



T2	Updated to 2/s outfall restriction	19/11/19	MB	MR
T1	TENDER ISSUE	08/10/19	MB	MR
Rev	Amendments	Date	Dsn	Chk

**STATUS**

TENDER

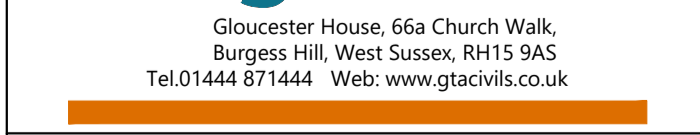
Client: **Quinn Estates Ltd**

Architect: **CLAGUE ARCHITECTS**

Project: **HERNE BAY GOLF CLUB THE LINKS, EDDINGTON, HERNE BAY**

Title: **SITE 2 DRAINAGE LAYOUT**

Date	JUNE 2019	Scale @ A1	1 : 200
Clients Ref		Project Ref.	10071



Drawing Number	10071/1062	Rev.	T2
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**Attenuation Tank 1**  
 19 x 14 x 0.8m DP  
 202m<sup>3</sup> Net storage required  
 CL 8.130 min  
 TOTL 7.680  
 BOTL 6.890  
 S25 Geolight Tank or similar approved wrapped in impermeable membrane with welded joints.

New 150ø connection to existing Southern Water Foul sewer manhole at IL5.370 (level soffit) subject to Section 106 approval. Contractor to confirm IL prior to works commencing.

New Sandbag Headwall to existing ditch IL 6.520 Subject to LLFA approval