

SPECIFICATION NOTES

All drainage shall be constructed and commissioned in accordance with BS EN 205 & BS EN 752: Building Regulations Doc. H and any particular requirements of the Building Control Officer.

Drainage pipelines shall be 100% PVC-U below ground as Marky or similar approved, or vitrified clay.

All sewer pipelines to be 100%.

This drawing shall be read in conjunction with all other relevant drawings, including 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 content used for concrete drainage installations shall be sulphate resistant to class 3 or BS EN 12620:3 (Grade S75).

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.

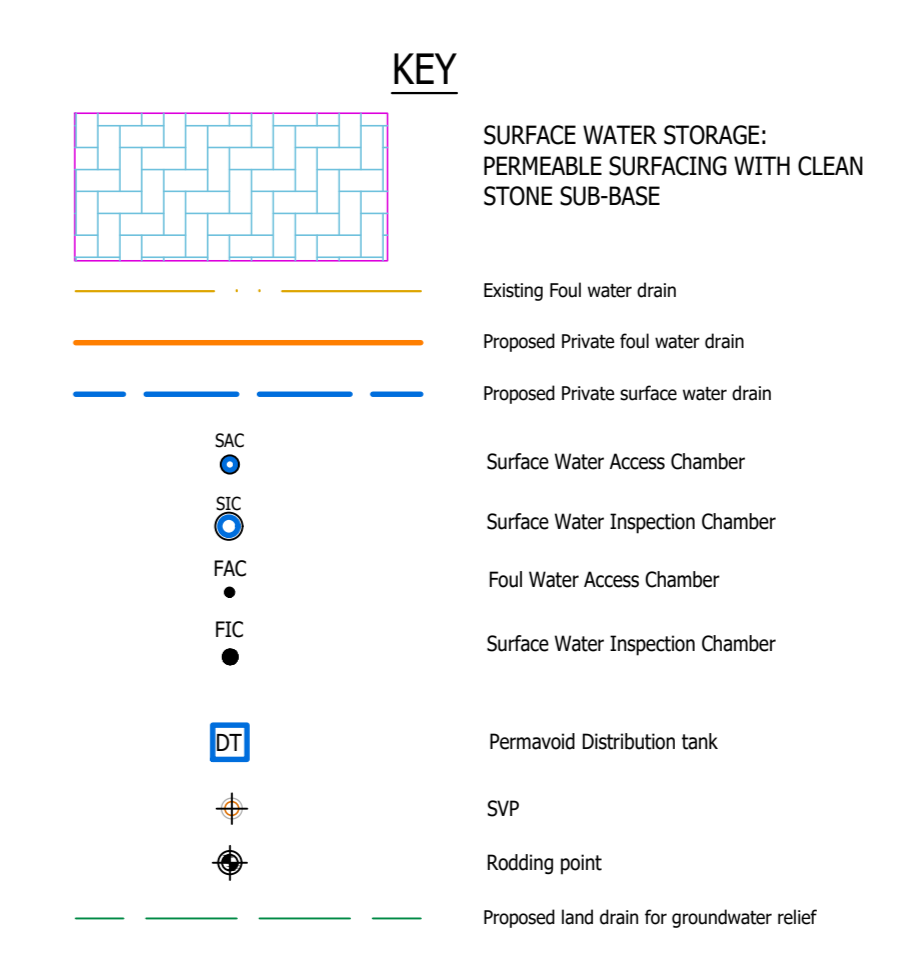
All drainage works shall commence from the upstream end first unless agreed otherwise. Outfall level to be checked by contractor prior to any works commencing and any discrepancy identified to engineer prior to laying and drainage.

ABBREVIATIONS

0307.0	DETAIL NUMBER - SEE DRAINAGE DETAIL SHEET
FD	FLOOD DRAIN
SWD	SURFACE WATER DRAIN
FWS	ADAPTABLE FLOOD WATER SEWER
SWS	ADAPTABLE SURFACE WATER SEWER
MH	MANHOLE
IC	INSPECTION CHAMBER
SA	SOMERLEY
400mm DIA. FWC	400mm DIA. FWC INSPECTION CHAMBER - 0202.6
300mm DIA. FWC	300mm DIA. FWC INSPECTION CHAMBER - 0202.6
FAC	300mm DIA. FWC ACCESS CHAMBER - 0202.18
SAC	300mm DIA. SURFACE WATER ACCESS CHAMBER - 0202.18
DCP	DUCT PIPE
VC	VITRIFIED CLAY
CONC	CONCRETE
PVC-U	POLY(VINYL CHLORIDE) - UNPLASTICISED
G	SMALL GULLY - 0209.0
YG	WIDE GULLY - 0209.2
RC	ROAD GULLY - 0208.1
CRG	CAR PARK GULLY - 0208.2
DRP	BELOW GROUND DRAIN POINT
SS	SOIL LEVEL PIPE DROP
SS	STUB STACK OR DIRECT DRAIN CONNECTION
EP	EXTERNAL ROOFING POINT - 0212.1
DT	SURFACE WATER DISTRIBUTION TANK
FRL	FINISHED FLOOR LEVEL
SSL	STRUCTURAL SLAB LEVEL
GL	GROUND LEVEL
CL	COVER LEVEL
INVERT LEVEL	INVERT LEVEL
SL	SURF LEVEL
BL	BASE LEVEL
HL	HIGH LEVEL
BD	BACKDROP
CS	CONCRETE BED & SURROUND
CLASS S	GRANULAR BED & SURROUND
CLASS B	GRANULAR BED

DESIGN NOTES

- STORAGE DESIGN BASED ON 1 IN 100 YR STORM + 40%.
- DRAIN POINTS AND LOCATIONS TO BE CONFIRMED BY ARCHITECT.
- CONTRACTOR TO ESTABLISH LOCATIONS OF ALL EXISTING SERVICES PRIOR TO COMMENCING.
- EXISTING TREES TO BE PROTECTED WHERE EXCAVATIONS RUN CLOSE.
- APPROVAL TO BE GAINED FROM SOUTHERN WATER FOR SEWER DIVERSION AND NEW SEWER CONNECTIONS.



PO1	Updated to latest site layout	12.01.21	PH	MR
PO2	Updated to latest site layout	24.09.20	TPL	MR
PO3	Updated to LPA comments	30.04.20	PH	MR
PO4	Tank removed	25.11.19	TPL	MR
PO5	Updated for planning	19.11.19	TPL	MR
PO6	Updated for planning	31.10.19	TPL	MR
PO7	INITIAL ISSUE			
Rev		Date	Drawn	Checked

Status: PRELIMINARY

Client: DECIMUS

Architect: BDB DESIGN

Project: LAND AT LOWER HORSEBRIDGE HAILSHAM

Title: DRAINAGE STRATEGY

Date: OCT 2019 Scale: @ A1 1:200

Client Ref: Project Ref: 10273

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