GENERAL NOTES

1. 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.

2. Tender or billing drawings shall not be used for construction or the ordering of materials.

3. Do not scale. All dimensions and levels to be site confirmed.

4. This drawing shall be read in conjunction with all relevant architects, consultants drawings and specifications, together with H&S plan requirements

5. Copyright : This drawing must not be copied, amended nor reproduced without the prior written agreement of gta.

6. 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.

KEY

- Existing surface water drain
- Existing foul water drain
- Private surface water drain
- Private foul drain
- Adoptable foul rising main
- Adoptable foul sewer
- Adoptable surface water sewer
- Adoptable Section 38 highway drain
- Private Foul Water Manhole
- Private Surface Water Manhole
- Adoptable Foul water Sewer Manhole
- Adoptable Highway Manhole
- Adoptable Section 104 Surface water sewer Manhole
- SVP — Foul drain point (Refer to drawing 1702)
- RWP — SW Drain point for RWP (Refer to drawing 1702)
- Drainage channel (Refer to drawing 1701)
- 300mm wide x 450mm deep gravel filled french drain (Refer to drawing 1702)
- FIC — Foul Plastic Inspection Chamber (Refer to drawing 1701)
- SIC — Surface Water Plastic Inspection Chamber (Refer to drawing 1701)
- RG CL 5.996 — Adoptable Highway Road gully (Refer to drawing 1401) CL indicates cover level (set -25mm from final surface level)
- YG — Private Yard gully (Refer to drawing 1701)
- RG CL 5.996 — Private Road gully (Refer to drawing 1701) CL indicates cover level (set -25mm from final surface level)
- Headwall (Refer to drawing 1502)
- Permeable Paving (Refer to drawing 1901 where collector drain is shown within the sub-base layer or to drawing 1702 where distribution tank is shown within sub-base layer)
- DT — Distribution collection tank (Refer to drawing 1702)
- Underground attenuation tank (Refer to drawing 1503)
- Proposed SuDS Service Margin 1.0m
- Proposed SuDS Buffer Zone 3.0m
- Existing/Proposed Watercourse Easement 5.0m

ABBREVIATIONS

FD	FOUL DRAIN
SWD	SURFACE WATER DRAIN
FWS	ADOPTABLE FOUL WATER SEWER
SWS	ADOPTABLE SURFACE WATER SEWER
MH	MANHOLE
IC	INSPECTION CHAMBER
FIC	450mm DIA. FOUL INSPECTION CHAMBER
SIC	450mm DIA. SURFACE WATER INSPECTION CHAMBER
YG	YARD GULLY
RG	ROAD GULLY
DP	BELOW GROUND DRAIN POINT
SVP	SOIL VENT PIPE DROP
RP	EXTERNAL RODDING POINT
DT	SURFACE WATER DISTRIBUTION TANK
FFL	FINISHED FLOOR LEVEL
GL	GROUND LEVEL
CL	COVER LEVEL
IL	INVERT LEVEL
SL	SUMP LEVEL
BL	BASE LEVEL
BDIL	BACKDROP INVERT LEVEL

DESIGN NOTES

1. STORAGE DESIGN BASED ON 1 IN 100 YR STORM + 40%.

2. DRAIN POINTS AND LOCATIONS TO BE CONFIRMED BY ARCHITECT.

3. CONTRACTOR TO ESTABLISH LOCATIONS OF ALL EXISTING SERVICES PRIOR TO COMMENCING.

4. EXISTING TREES TO BE PROTECTED WHERE EXCAVATIONS RUN CLOSE.

5. THE PROPOSED CONNECTIONS INTO THE ADOPTED SEWER NETWORK AND THE DISCHARGE RATES WILL ALL BE SUBJECT TO APPROVAL AND INSPECTION BY SOUTHERN WATER UNDER THE TERMS OF A SECTION 106 AGREEMENT.

6. ALL ADOPTABLE ELEMENTS OF THE WORKS TO BE CONSTRUCTED AS DETAILED IN THE SECTOR GUIDANCE IN RELATION TO THE ADOPTION OF SEWERAGE ASSETS BY SEWERAGE COMPANIES IN ENGLAND AS ENABLED BY WATER UK'S CODE FOR ADOPTIONS.

7. THE PROPOSED DRAINAGE LAYOUT IS SUBJECT TO DRAINAGE SURVEY OUTCOME CONFIRMING PIPE SIZES AND INVERT LEVELS OF EXISTING MANHOLES FORMING FINAL OUTFALLS OF THE SITE'S PROPOSED DRAINAGE NETWORK. ANY VARIATIONS TO BE REPORTED TO THE ENGINEER PRIOR TO COMMENCING ANY WORKS ON SITE. WORK TO COMMENCE AT DOWNSTREAM END WHEREVER POSSIBLE.

FOR SPECIFICATION NOTES REFER TO DRAWING 10768-1601

Rev	Amendments	Date	Dsn	Chk
P10	Revised to LLFA comments. Basin 5 removed and replaced with Tank 1. Control flows revised.	05/01/23	SDL	MR
P9	Substation and pumping station moved. Detention basin 4 amended. SW drainage amended from Headwall 11 to SWMH1.25, HWMH16.1 to SWMH1.25 & private sw drainage for plots 9-15.	03.11.22	DT	MR
P8	Service margin, buffer zones and easement zones around SuDS, existing/proposed watercourses added.	19/10/22	DT	MR
P7	Private NA22 house types changed to NA21.	17/06/22	DT	MR
P6	Amended to suit ICOSA Water comments	10/05/22	DT	MR
P5	Rising main levels amended. Wash out valve manhole added.	04/05/22	DT	MR
P4	Adoptable highway road gully/private road gully cover levels added. Engineering fill thickness adjusted underneath ponds to suit updated buoyancy calculations. EXFMH9303 location updated to match survey information.	19/04/22	DT	MR
P3	Drawing updated to suit client's comments dated 28/03/22	28/03/22	DT	MR
P2	Drainage layout updated	18/03/22	DT	MR
P1	Initial Issue	14/02/22	DT	MR

Status: PRELIMINARY

Client: Taylor Wimpey

Architect:

Project: SEFTER ROAD BOGNOR REGIS

Title: SITE DRAINAGE LAYOUT - SHEET 7 OF 7

Date	Scale @ A0
FEBRUARY 2022	1:200
Clients Ref.	Project Ref. 10768

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Drawing Number: 10768/1607 Rev. P10

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