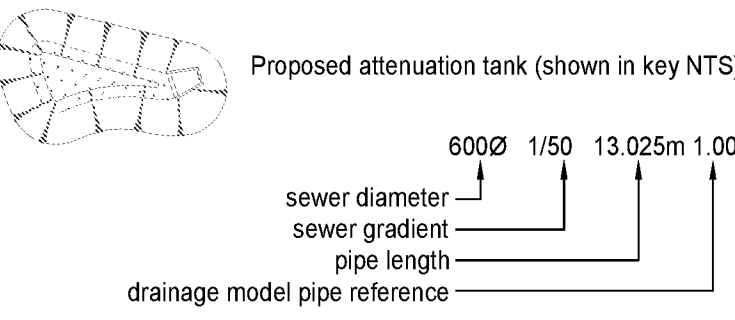


Notes:

- This drawing is to be read in conjunction with all the relevant contract documentation.
- All dimensions are in m unless otherwise stated.
- Drawings marked Preliminary are for guidance/approval only.
- Drawing based on:
 - URBAN DESIGN GROUP - Planning Layout, dwg No. ST-22-01 rev.B - date revised 06/12/2024.
 - Offington Land Surveys Ltd. "Topographical Survey", dwg. No. 17681120/TS, rev. 3.0, dated 09/04/2021.
 - various documents provided by Client: Flood Risk Assessments, Drainage Strategy Layouts, sewer records utilities drawings, etc.

Key:

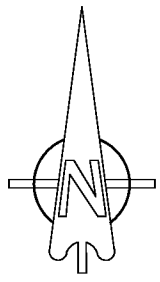
- Phase 1 Site Boundary
- Foul water gravity sewer to be adopted under S104 agreement
- Storm water gravity sewer to be adopted under S104 agreement
- Foul water rising main to be adopted under S104 agreement
- Existing public foul water gravity sewer
- Existing public storm water gravity sewer
- Proposed sewer / rising main easement
- Adoptable SW Hydro-brake chamber



- Proposed attenuation pond
- Area of attenuation pond at the base 7.65 is 122m².
 - Minimum crown level 8.98.
 - Slopes 1 in 3 max.
 - Max. water level 8.88m at storm occurring 1 in 100 y + 45% climate change and 10% urban creep

- Proposed attenuation pond
- Area of attenuation pond at the base 7.44 is 961m².
 - Depth of permanent water level 0.50m.
 - Maximum permanent water level 7.94.
 - Minimum crown level 9.238.
 - Slopes 1 in 3 max.
 - Max. water level 8.938m at storm occurring 1 in 100 y + 45% climate change and 10% urban creep

- HB1 Hydro-brake chamber
- CL 9.30
 - IL 7.92
 - O=3 I/s
- HB2 Hydro-brake chamber
- CL 9.00
 - IL 7.48
 - O=3 I/s



A	17.12.2024	Drawing amended to latest layout.	PDB/AJM
Rev.	Date	Description of issue	Rev/Chkd
Revisions:			
Issue Purpose:			
Project			
Barratt Homes			
Land West of Lidsey Road			
Woodgate, West Sussex			
Drawing Title:			
Phase 1			
Storm Water and Foul Water			
Drainage Layout			

Designer's Risk Assessment Reference:
DS_0707_15/DRA/Civils

Specification Reference:

Drawn By:	Checked By:
AJM	PDB
Scale:	Date:
1:500@A1	October 2024
Drawing No.	Rev.
DS_0707_15/INF/110	A

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Scale 1:500
0m 10m 20m 30m 40m 50m
Scale 1:500