KEY

- SITE BOUNDARY
- IMPERMEABLE ROAD - DRAINS TO SWALE OR FILTER TRENCH VIA KERB DRAIN
- PERMEABLE ROAD, CAR PARKING & DRIVEWAYS. DRAINAGE ZONES A & B TANKED, DRAINAGE ZONE C INFILTRATING TO GROUND
- SERVICE CORRIDOR
- ADOPTBALE FOUL WATER DRAIN & MANHOLE / INSPECTION CHAMBER (FWMH) [150Ø @ 1:150 UNLESS OTHERWISE NOTED]
- ADOPTABLE FOUL WATER RISING MAIN
- PRIVATE FOUL WATER DRAIN & MANHOLE / INSPECTION CHAMBER (FWMH) [100Ø @ 1:80 UNLESS OTHERWISE NOTED]
- FOUL DRAINAGE CONNECTIONS
- SURFACE WATER DRAIN & MANHOLE / INSPECTION CHAMBER (SWMH)
- SURFACE WATER DISTRIBUTION BOX
- RAINWATER PIPE
- PERFORATED PIPE
- GRAVEL CONVEYANCE TRENCH
- FILTER DRAIN
- PERMAVOID INFILTRATION TANK
- ROOT PROTECTION ZONES

PRECAST CONCRETE ATTENUATION TANK - 45m x 10m x 2.2m
CL 10.900
TOP OF TANK 9.898
IL 7.728
TOTAL STORAGE = 990m³

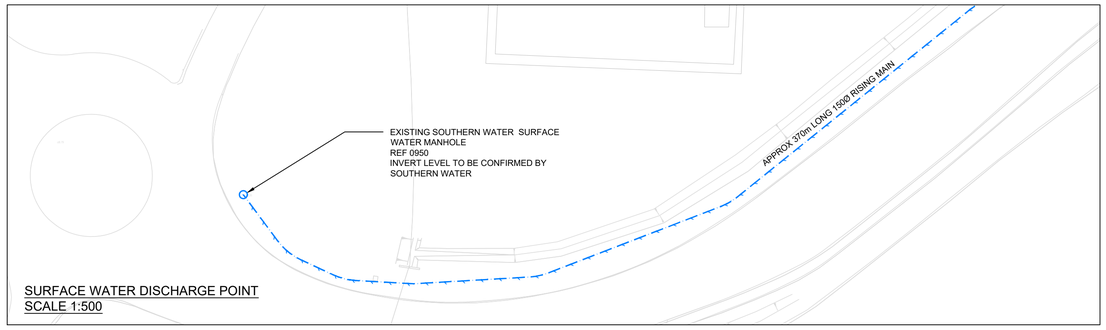
ATTENUATION TANK HIGH LEVEL OVERFLOW AT 9.890

SW125 [PUMP CHAMBER]
FLOW RATE 12.3L/S
CL 10.900
IL7.600
1800Ø

APPROX 370m LONG 150Ø RISING MAIN

HAVANT ROAD

TW FWMH 3001
CL 9.860
BD 8.195
IL 6.250
NOTE : LOCATION OF CONNECTION INTO EXISTING FOUL NETWORK TO BE CONFIRMED BY SOUTHERN WATER



SURFACE WATER DISCHARGE POINT
SCALE 1:500

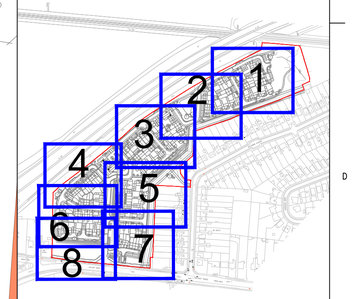
1012052 | A1

Based on.

Architects Drg No.	Rev
Structural Drg No.	Rev
Survey Drg No.	Rev
Other Drg No.	Rev
Other Drg No.	Rev

Notes

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL AND ENGINEERING SERVICES DRAWINGS, SPECIFICATIONS, SCHEDULES AND PROJECT SPECIFIC DOCUMENTS.
2. ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED.
3. DO NOT SCALE FROM THIS DRAWING.
4. ALL ADOPTABLE FOUL SEWERS 150Ø LAID @ 1:150 UNLESS OTHERWISE NOTED.



Issue	Date	Description	By	Chkd	Verfd
P1	27/04/18	UPDATED FOR TENDER	AC	SP	SP
-	13/04/18	ISSUED FOR TENDER	SJ	AC	SP

Project
SAXON FIELDS
HAVANT ROAD, EMSWORTH

Client
BARRATT HOMES

Architect
COOPER BAILLIE

Title
PLOT DRAINAGE
SHEET 8 OF 8

Drawing No.	Drawing Status
CLXX(52)2108	D2 - ISSUED FOR TENDER
Job No.	Scale
1012052	1:200 @ A1

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True scale at 1:1