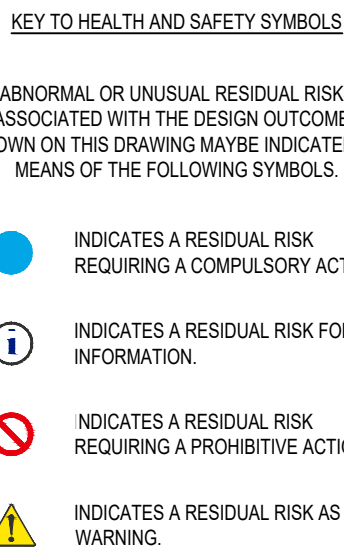




5. PLEASE REFER TO INFODRAINAGE CALCULATIONS '21-254 SA1_RevB_All_In (DATED 12.03.2026) FOR THE UPDATED SA1 CALCULATIONS.
6. ALL DIMENSIONS ARE SHOWN IN 'm' UNLESS STATED OTHERWISE.
7. HIGHEST RECORDED GROUNDWATER DURING 2025/2026 MONITORING SEASON OBSERVED AT 6.07 mAOd (IN BH02 LOCATION). REFER TO SOUTHERN TESTING DRAWING STL_J16050_FIGURE_2 FOR GROUNDWATER MONITORING BOREHOLES LOCATION.



DRAINAGE KEY:
NOTE THAT IN RED COLOUR ARE SHOWN ELEMENTS
OF THE SYSTEM TO BE ALTERED OR ADDED

- | | |
|---|--|
|  | FWMH - EXISTING FOUL WATER MANHOLE |
|  | FWMH - PRIVATE FOUL WATER MANHOLE (PCC RINGS) - MIN 1.2m DIA |
|  | FW-IC3 - PRIVATE FOUL WATER INSPECTION CHAMBER - MIN 0.45m DIA |
|  | FW-IC4 - PRIVATE FOUL WATER INSPECTION CHAMBER - MIN 0.25m DIA |
|  | SWMH - PRIVATE SURFACE WATER MANHOLE (PCC RINGS) |
|  | SW-IC3 - PRIVATE SURFACE WATER INSPECTION CHAMBER - MIN 0.6m DIA |
|  | SW-IC3 - PRIVATE SURFACE WATER INSPECTION CHAMBER - MIN 0.75m x 0.60m |
|  | SW-IC3 - PRIVATE SURFACE WATER INSPECTION CHAMBER - MIN 0.45m DIA |
|  | SW-IC4 - PRIVATE SURFACE WATER INSPECTION CHAMBER - MIN 0.25m DIA |
|  | PRIVATE FOUL WATER PUMP STATION - ALL DETAILS SUBJECT TO A SPECIALIST DESIGN |
|  | RODDING EYE |
|  | EXISTING PRIVATE FOUL WATER SEWER |
|  | PRIVATE FW RISING MAIN |
|  | 1000 $\frac{1}{112}$ PRIVATE FOUL WATER DRAINAGE |
|  | 225 $\frac{1}{199}$ PRIVATE SURFACE WATER DRAINAGE |
|  | DRAINAGE CHANNEL (I.E ACO M1000 D.O OR SIMILAR APPROVED) |
|  | PERFORATED DISTRIBUTOR PIPE (CONNECTION LINK) |
|  | PERMEABLE PAVING INFILTRATION TRENCH |
|  | PERMEABLE PAVING INFILTRATION TRENCH - GEOMEMBRANE WRAPPED |
|  | PERMEABLE PAVING INTER-CONNECTION |
|  | OVERFLOW ARRANGEMENT (GULLY) |
|  | SW CHAMBER WITH MINIMUM 300mm DEEP SILT TRAP |
|  | DEDICATED ACCESS FOR MAINTENANCE PURPOSES (I.E. CCTV, JETTING) |
|  | INFILTRATION FEATURE |
|  | PERMEABLE PAVING - REFER TO DRAWING 21-254-311, 312 FOR DETAILS |
|  | PROPOSED FINISHED FLOOR LEVEL |
|  | PROPOSED FINISHED SURFACE LEVEL |
|  | INSPECTION MANHOLE |
|  | SWMH - EXISTING PUBLIC SURFACE WATER MANHOLE |
|  | EXISTING PUBLIC SURFACE WATER SEWER |
|  | PERMAVOID DIFFUSER UNIT (SPECIFIED BY THE MANUFACTURER) |
|  | BACKDROP |
|  | 3.1 m OFFSET MEASURED FROM THE KERB FAN |

D	SA1 CONTRIBUTING AREA UPDATED	AK	BO	BAC	30.03.26
C	GROUNDWATER MONITORING RESULTS NOTED, SA1 ADJUSTED	AK	BO	BAC	05.03.26
B	SA1 SHAPE ADJUSTED	AK	BO	BAC	03.11.25
A	SA1, SA3 AND SA4 UPDATES TO ADDRESS ARUN DC COMMENTS OF 12/09/2025	AK	BO	BAC	09.10.25
Rev	Amendments	Drn	Chk	App	Date



Job Title

FORMER SHRUBLANDS NURSERY
ROUNDSTONE LANE, ANGMERING

Drawing Title

DRAINAGE
ALTERATION WORKS

Client

SIGMA HOMES

Scale 1:200 @A1	Date JUL 2025	Designed AK	
Drawn AK	Checked BO	Approved BAC	
Job No 21-254	Drawing No 21-254-703		Rev D