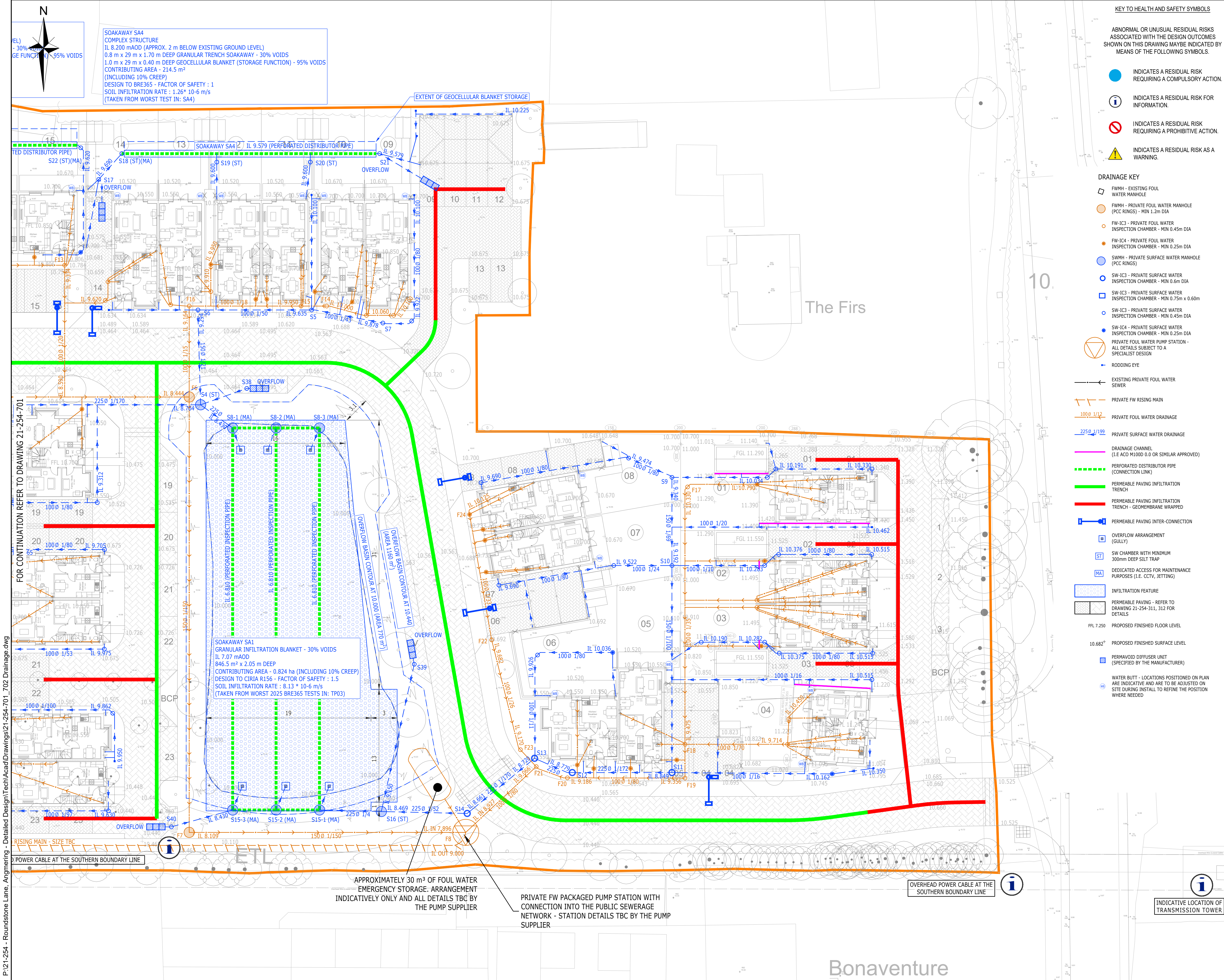




KEY TO HEALTH AND SAFETY SYMBOLS

- ABNORMAL OR UNUSUAL RESIDUAL RISKS ASSOCIATED WITH THE DESIGN OUTCOMES SHOWN ON THIS DRAWING MAYBE INDICATED BY MEANS OF THE FOLLOWING SYMBOLS.
- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION.
- INDICATES A RESIDUAL RISK FOR INFORMATION.
- INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION.
- INDICATES A RESIDUAL RISK AS A WARNING.

DRAINAGE KEY

- 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
- PRIVATE FOUL WATER DRAINAGE
- PRIVATE SURFACE WATER DRAINAGE
- DRAINAGE CHANNEL (I.E ACO M1000 0.0 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
- FFL 7.250 PROPOSED FINISHED FLOOR LEVEL
- 10.682 PROPOSED FINISHED SURFACE LEVEL
- PERMAVOID DIFFUSER UNIT (SPECIFIED BY THE MANUFACTURER)
- WATER BUTT - LOCATIONS POSITIONED ON PLAN ARE INDICATIVE AND ARE TO BE ADJUSTED ON SITE DURING INSTALL TO REFINE THE POSITION WHERE NEEDED

NOTES

- CDM REGULATIONS 2015
- IN COMPLIANCE WITH CDM 2015 ODYSSEY HAS FOLLOWED IT'S DESIGN RISK MANAGEMENT PROCESS FOR HAZARD ELIMINATION AND RISK REDUCTION IN DEVELOPING THE ODYSSEY DESIGNS SHOWN ON THIS DRAWING.
- THERE IS AN OVERHEAD POWER CABLE AT THE SITE'S SOUTHERN BOUNDARY. ANY OTHER RESIDUAL RISKS ARE THOSE THAT WOULD NORMALLY BE EXPECTED BY COMPETENT PERSONS OR CONTRACTORS WITH NECESSARY SKILLS KNOWLEDGE AND EXPERIENCE TO BE ENGAGED ON WORK OF THIS NATURE OR TYPE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED DRAWINGS ISSUED BY THE ARCHITECT AND ENGINEER.
- SURFACE AND FOUL WATER DRAINAGE SYSTEMS ON THIS SITE ARE ALREADY INSTALLED. THE NEW DESIGN IS BASED ON THE ORIGINAL SCHEME BEING IMPLEMENTED (AS SHOWN ON THE DESIGN DRAWINGS 21-254-301E AND 21-254-302F).
- THIS DRAWING SHOWS BOTH THE DESIGN ELEMENTS OF THE SURFACE AND FOUL WATER DRAINAGE SYSTEMS AS PER ORIGINAL DESIGN DRAWINGS (21-254-301E AND 21-254-302F) WITH THE ELEMENTS OF THE INSTALLED SYSTEM THAT ARE PROPOSED TO BE ALTERED OR ADDED - WITH THE LATTER SPECIFICALLY HIGHLIGHTED ON DRAWING 21-254-703.
- REFER TO DRAWING 21-254-700 FOR DETAILS OF FEATURES AGAINST BRE365 INFILTRATION TESTS.
- FOR MANHOLE SCHEDULES REFER TO DRAWINGS 21-254-304 AND 21-254-305.

P:21-254 - Roundstone Lane, Angmering - Detailed DesignTechAcadDrawings21-254-701_702 Drainage.dwg

FOR CONTINUATION REFER TO DRAWING 21-254-701

APPROXIMATELY 30 m³ OF FOUL WATER EMERGENCY STORAGE. ARRANGEMENT INDICATIVELY ONLY AND ALL DETAILS TBC BY THE PUMP SUPPLIER

PRIVATE FW PACKAGED PUMP STATION WITH CONNECTION INTO THE PUBLIC SEWERAGE NETWORK - STATION DETAILS TBC BY THE PUMP SUPPLIER

OVERHEAD POWER CABLE AT THE SOUTHERN BOUNDARY LINE

INDICATIVE LOCATION OF TRANSMISSION TOWER

Rev	Amendments	Dwn	Chk	App	Date
E	OVERFLOW AT S17 ADDED. WATER BUTTS INDICATED	AK	BO	BAC	12.06.26
D	SA1 CONTRIBUTING AREA UPDATED	AK	BO	BAC	30.03.26
C	SA1 UPDATED FOLLOWING GROUNDWATER MONITORING	AK	BO	BAC	05.03.26
B	SA1 SHAPE UPDATED	AK	BO	BAC	03.11.25
A	SA1 HEIGHT AMENDED. S21 CHAMBER UPDATED TO SERVE AS AN OVERFLOW POINT	AK	BO	BAC	09.10.25



Telephone: 01256 331144
Fax: 01256 331134
E: info@odysseyconsult.co.uk
W: www.odysseyconsult.co.uk

Tuscany House
White Hart Lane
Basingstoke
Hampshire RG21 4AF

Job Title
**FORMER SHRUBLANDS NURSERY
ROUNDSTONE LANE, ANGMERING**

Drawing Title
DRAINAGE (SHEET 2)

Client	SIGMA HOMES		
Scale	1:200 @A1	Date	JUL 2025
Drawn	AK	Checked	BO
Job No	21-254	Drawing No	21-254-702
Rev	E	Designed	AK
		Approved	BAC