

SOAKAWAY SETTING OUT

SOP N°	SETTING OUT COORDS		LEVEL (mAOD)	
	Eastings	Northing	SOFFIT	INVERT
SOP01	445795.017	118204.657	12.300	11.500
SOP02	445804.826	118193.309	12.300	11.500
SOP03	445798.772	118198.078	12.300	11.500
SOP04	445788.964	118199.427	12.300	11.500
SOP05	445827.692	118166.528	12.300	11.500
SOP06	445838.157	118154.423	12.300	11.500
SOP07	445832.104	118149.193	12.300	11.500
SOP08	445821.641	118161.298	12.300	11.500
SOP09	445780.040	118171.334	TBC	TBC
SOP10	445782.657	118168.308	TBC	TBC
SOP11	445781.079	118167.075	TBC	TBC
SOP12	445778.527	118170.025	TBC	TBC
SOP34	445808.735	118141.771	TBC	TBC
SOP35	445810.865	118143.079	TBC	TBC
SOP35	445812.865	118140.053	TBC	TBC
SOP36	445811.352	118138.745	TBC	TBC

PROPOSED PRIVATE FOUL WATER MANHOLE SCHEDULE

MANHOLE REF	MANHOLE TYPE	APPROX. COVER LVL	INVERT LVL OF INCOMING PIPE	DIAMETER OF LARGEST PIPE	APPROX. DEPTH	INTERNAL SIZE	COVER TYPE CLEAR OPENING	LOAD CLASS	SETTING OUT COORDS		REMARKS
									Eastings	Northing	
PIC F1	MDPE INSPECTION	14.080	13.390	1500	0.690	4500	600x600	C250	445815.606	118185.910	
PIC F2	MDPE INSPECTION	14.080	13.150	1500	0.930	4500	600x600	C250	445827.674	118171.958	
PIC F3	MDPE INSPECTION	14.080	12.950	1500	1.130	4500	600x600	C250	445826.699	118173.088	
MH F1	PCC RING	14.450	TBC	1500	TBC	12000	600x600	D400	445813.653	118157.694	NEW MANHOLE OVER EXISTING RUN. BD IL: 12.600

PROPOSED PRIVATE SURFACE WATER MANHOLE SCHEDULE

MANHOLE REF	MANHOLE TYPE	APPROX. COVER LVL	INVERT LVL OF INCOMING PIPE	DIAMETER OF LARGEST PIPE	APPROX. DEPTH	INTERNAL SIZE	COVER TYPE CLEAR OPENING	LOAD CLASS	SETTING OUT COORDS		REMARKS
									Eastings	Northing	
PIC S1	MDPE INSPECTION	14.050	13.080	1500	0.970	4500	600x600	D400	445813.664	118229.451	
PIC S2	MDPE INSPECTION	14.070	13.270	1500	0.800	4500	600x600	D400	445835.919	118203.650	
PIC S2a	MDPE INSPECTION	14.050	12.900	1500	1.150	4500	600x600	D400	445822.645	118219.114	
PIC S3	MDPE INSPECTION	14.040	12.470	1500	1.570	4500	350x350	D400	445788.245	118211.797	REDUCED ACCESS COVER.
PIC S4	MDPE INSPECTION	14.050	12.130	2250	1.920	6000	600x600	D400	445793.268	118211.176	
PIC S5	MDPE INSPECTION	14.070	12.220	1500	1.850	4500	600x600	D400	445813.739	118185.934	REDUCED ACCESS COVER.
PIC S6	MDPE INSPECTION	14.070	12.160	2250	1.910	6000	600x600	D400	445814.024	118187.763	
MH S2	PCC RING	14.070	12.050	2250	2.020	12000	600x600	D400	445801.996	118200.967	500mm SUMP IN BASE OF MANHOLE
PIC S7	MDPE INSPECTION	14.030	13.210	1500	0.820	4500	600x600	D400	445848.280	118189.374	
PIC S8	MDPE INSPECTION	14.070	13.270	1500	0.800	4500	600x600	D400	445868.707	118165.237	
PIC S9	MDPE INSPECTION	14.040	13.040	1500	1.000	4500	600x600	D400	445859.871	118175.398	
PIC S10	MDPE INSPECTION	14.060	13.660	1500	0.400	4500	350x350	D400	445826.645	118170.649	REDUCED ACCESS COVER.
PIC S11	MDPE INSPECTION	14.080	12.580	2250	1.500	6000	600x600	D400	445828.555	118171.080	
MH S3	PCC RING	14.040	12.660	1500	1.380	10500	600x600	D400	445852.676	118142.910	
PIC S12	MDPE INSPECTION										
PIC S13	MDPE INSPECTION	14.080	12.550	2250	1.530	6000	600x600	D400	445849.041	118147.401	
MH S4	PCC RING	14.070	12.070	2250	2.000	12000	600x600	D400	445840.202	118157.848	500mm SUMP IN BASE OF MANHOLE
PIC S14	MDPE INSPECTION	14.280	12.630	1500	1.650	4500	350x350	D400	445775.010	118198.284	REDUCED ACCESS COVER.
MH S5	PCC RING	14.350	12.360	1500	1.990	12000	600x600	D400	445794.757	118176.145	
PIC S15	MDPE INSPECTION	14.430	13.280	1500	1.150	4500	350x350	D400	445807.373	118159.946	REDUCED ACCESS COVER.
MH S6	PCC RING	14.430	13.030	1500	1.400	10500	600x600	D400	445824.701	118141.135	
MH S7	PCC RING	14.490	13.090	1500	1.400	10500	600x600	D400	445836.548	118127.267	
MH S8	PCC RING	14.650	12.950	1500	1.700	10500	600x600	D400	445782.492	118166.786	
MH S9	PCC RING	14.485	13.260	1500	1.225	10500	600x600	D400	445813.045	118138.371	500mm SUMP IN BASE OF MANHOLE

CHANNEL SETTING OUT

SOP N°	SETTING OUT COORDS	
	Eastings	Northing
SOP13	445794.617	118212.449
SOP14	445795.273	118211.691
SOP15	445813.645	118190.449
SOP16	445814.872	118189.032
SOP17	445824.413	118177.996
SOP18	445825.641	118176.578
SOP19	445829.960	118171.698
SOP20	445831.087	118170.281
SOP21	445849.470	118149.023
SOP22	445850.127	118148.265
SOP23	445789.301	118211.281
SOP24	445846.157	118145.240
SOP25	445873.970	118158.429
SOP26	445851.669	118138.857
SOP27	445847.324	118143.888
SOP28	445772.282	118198.550
SOP29	445838.589	118121.759
SOP30	445770.126	118176.220
SOP31	445781.886	118164.599
SOP32	445807.235	118142.063
SOP33	445812.099	118136.451

GENERAL NOTES
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE EVOLVE DESIGN STATEMENT.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICES & SPECIALIST MANUFACTURERS DETAILS, DRAWINGS AND SPECIFICATIONS.
3. DO NOT SCALE THIS DRAWING. IF IN DOUBT ASK ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO EXISTING ELEMENTS ARE TO BE CHECKED AND CONFIRMED ON SITE BY CONTRACTOR.

NOTES

THE CONTRACTOR SHALL COMPLY WITH THE FOLLOWING:-
(i) ALL OPERATIONS SHOULD BE CARRIED OUT IN ACCORDANCE WITH THE GENERAL HEALTH AND SAFETY POLICY OF THE DEVELOPER AS REQUIRED BY SECTIONS 2 OF THE HEALTH AND SAFETY AT WORK ACT 1974 AND IN PARTICULAR THE CONSTRUCTION (GENERAL PROVISIONS) REGULATIONS.
(ii) THE LOCAL AUTHORITY AND UTILITIES COMPANIES ARE TO BE NOTIFIED PRIOR TO COMMENCEMENT OF WORK ON SITE.
(iii) PRIOR TO CONSTRUCTION THE ACTUAL POSITIONS AND DEPTHS OF SERVICES LIKELY TO BE AFFECTED BY THE WORKS SHOULD BE ESTABLISHED BY MEANS OF HAND DIG IN CLOSE LIAISON WITH THE UTILITY COMPANIES. THE CONTRACTOR SHALL IMMEDIATELY ADVISE THE ENGINEER OF ANY SERVICES EXPOSED WHICH MAY AFFECT THE DESIGN.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT PIPES ARE ADEQUATELY PROTECTED FROM CONCENTRATED LOADING BY CONSTRUCTION TRAFFIC DURING THE CONSTRUCTION PERIOD. EVOLVE ARE RESPONSIBLE FOR PERMANENT WORKS ONLY, ANY TEMPORARY BUILD UPS ARE TO BE PROPOSED AND APPROVED BY THE CONTRACTOR PRIOR TO INSTALLATION.

THE CONTRACTOR SHALL ALLOW FOR THE PROTECTION, TEMPORARY AND PERMANENT SUPPORT, AND TEMPORARY AND PERMANENT DIVERSION WORKS, AS NECESSARY TO ALL EXISTING SERVICES.

THE CONTRACTOR SHALL ALLOW FOR KEEPING TRENCHES AND EXCAVATIONS AS DRY AS PRACTICABLE BY PUMPING FROM TEMPORARY SUMPS AND DE-WATERING AS APPROPRIATE. THE POINT AND METHOD OF DISCHARGE TO BE AGREED WITH THE DRAINAGE AUTHORITY, LFA AND ENVIRONMENT AGENCY.

ALL DRAINS TO BE CCTV SURVEYED ON COMPLETION OF THE WORKS.

EXISTING PRIVATE SURFACE WATER MANHOLE SCHEDULE

MANHOLE REF	MANHOLE TYPE	APPROX. COVER LVL	INVERT LVL OF INCOMING PIPE	DIAMETER OF LARGEST PIPE	APPROX. DEPTH	INTERNAL SIZE	COVER TYPE CLEAR OPENING	LOAD CLASS	SETTING OUT COORDS		REMARKS
									Eastings	Northing	
EXMH S1	EXISTING	14.030	11.685	TBC	2.345	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	COVER LEVEL TO BE ADJUSTED
EXMH S2	EXISTING	14.020	11.520	TBC	2.500	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	COVER LEVEL TO BE ADJUSTED
EXMH S4	EXISTING	14.045	TBC	1500	TBC	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	MANHOLE TO BE CLEARED COVER LEVEL TO BE ADJUSTED

- ALL EXISTING SERVICES TO BE LOCATED PRIOR TO COMMENCEMENT OF ANY DRAINAGE WORKS, AND WHERE NECESSARY PROTECTION OR DIVERSIONS TO BE UNDERTAKEN TO AVOID CONFLICT WITH THE PROPOSED WORK.
- ALL PROPOSED SERVICES TO BE COORDINATED WITH PROPOSED UNDERGROUND DRAINAGE.
- THIS DESIGN IS DEPENDANT ON LFA APPROVAL OF DRAINAGE PROPOSAL AND SUITABILITY OF CONNECTION TO THE PUBLIC SEWER. NO WORKS ARE TO COMMENCE UNTIL CONSENT TO CONNECT IS RECEIVED FROM HAMPSHIRE COUNTY COUNCIL.
- ALL EXISTING DRAINS TO BE ABANDONED SHALL BE EITHER REMOVED OR GROUTED UP IF NOT POSSIBLE. GROUTING TO BE PERFORMED BY CAPPING ALL ENDS / CONNECTIONS AND FILLING THE RETAINING VOID WITH GROUT, IN ACCORDANCE WITH CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY 7th EDITION (CESWI) 7TH EDITION.
- ALL SOFT SPOTS TO BE REMOVED FROM BOTTOM OF EXCAVATIONS AND TO BE REFILLED TO FORMATION LEVEL IN ACCORDANCE WITH GROUNDWORKS SPECIFICATIONS.
- FOUNDATIONS ADJACENT TO DRAIN RUNS ARE TO BE CONSTRUCTED SO THAT THE DIFFERENCE BETWEEN THE FORMATION LEVEL OF THE FOUNDATION AND INVERT LEVEL OF ANY DRAIN MUST NOT EXCEED THE HORIZONTAL DISTANCE MINUS 300MM.
- WHERE DRAIN RUNS ARE TO BE CAST INTO FOUNDATIONS, A MINIMUM OF 75MM OF CONCRETE IS TO BE MAINTAINED BETWEEN THE OUTSIDE OF THE PIPE AND THE TOP OR BOTTOM REINFORCEMENT OF THE FOUNDATION.
- UNLESS SPECIFIED OTHERWISE PIPE INVERT LEVELS AT MANHOLES AND CHAMBERS TO BE AT SAME LEVEL AS INVERT LEVEL OF CHAMBER
- ALL EXTERNAL DRAINAGE SHOWN ON THIS DRAWING HAS BEEN BASED UPON CLAY/CONCRETE (VITRIFIED CLAYWARE TO BS 65 AND BS EN 295 OR CONCRETE TO BS 5911 & BS EN 1916 AND FLEXIBLY JOINTED)
- DRAIN RUNS BELOW STRUCTURAL SLAB ARE TO BE CAST IRON TIMESAVER BY ST-COBAN OR SIMILAR APPROVED. ROCKER PIPES TO BE FITTED TO ALL CAST IRON DRAINAGE AT THE POINT WHERE THE PIPE EMERGES FROM BENEATH THE SLAB
- ALL PRIVATE DRAINAGE WORKS TO BE IN ACCORDANCE WITH 'CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY 7th EDITION', BS EN 752 2017 'DRAIN AND SEWER SYSTEMS OUTSIDE BUILDINGS' AND THE BUILDING REGULATIONS APPROVED 'DOCUMENT H'.
- ALL PRIVATE DRAINAGE PIPES WITH A COVER OF LESS THAN 900mm IN NON-TRAFFICED AREAS AND LESS THAN 1200mm IN TRAFFICED AREAS TO BE BEDDED AND SURROUNDED IN CONCRETE (CLASS 2). COMPRESSIBLE MATERIAL SHALL BE PROVIDED AT EVERY PIPE JOINT. WHERE COVER EXCEEDS THIS DEPTH, PIPES ARE TYPICALLY BEDDED AND SURROUNDED IN CLASS 3. REFER TO DRAINAGE DETAILS DRAWING FOR SPECIFIC TYPES.
- BACKFILL TO DRAINAGE TRENCHES UNDER HARDSTANDING AREAS TO BE TYPE 1 SUB BASE MATERIAL. ELSEWHERE BACKFILL TO BE FREE DRAINING READILY COMPATIBLE MATERIAL FREE FROM DETRITUS, ORGANIC MATTER, FROZEN SOIL CLAY LUMPS AND LARGE STONES. TO BE COMPACTED IN LAYERS NOT EXCEEDING 150mm THICK.
- WHERE FOUL SEWERS RUN ABOVE SURFACE SEWERS, CONCRETE PROTECTION MAY BE REQUIRED AT CROSSEOVERS TO PREVENT ANY POTENTIAL CONTAMINATION. WHERE FOUL AND SURFACE WATER SEWERS CROSS AND THERE IS LESS THAN 100MM CLEARANCE SHORT LENGTHS OF BOTH RUNS ARE TO BE ENCASED IN CONCRETE.
- THE FIRST PIPE OUT OF MANHOLES TO BE AS SHORT AS PRACTICABLE SO AS TO PROVIDE A FLEXIBLE JOINT AS CLOSE AS POSSIBLE TO THE OUTSIDE FACE OF THE CONCRETE SURROUND AND CONNECTED TO A LENGTH OF ROCKER PIPE.
- ALL CONNECTIONS PASSING THROUGH BASES OR EDGE BEAMS TO BE IN SEALED SLEEVES. ALTERNATIVELY CONNECTIONS MAY BE CAST-IN WITH FLEXIBLE JOINTS NOT GREATER THAN 150MM FROM FACE OF CONCRETE.
- WHERE DRAINAGE PIPES ARE LESS THAN 300mm BELOW THE UNDERSIDE OF THE GROUND FLOOR SLAB, CONCRETE ENCASEMENT IS REQUIRED (CLASS 2). COMPRESSIBLE JOINTS ARE TO BE PROVIDED AT EVERY PIPE JOINT WITHIN THE CONCRETE. WHERE PIPES ARE MORE THAN 300mm BELOW THE UNDERSIDE OF THE SLAB, CLASS 3 BEDDING IS ACCEPTABLE.
- SEWERS MUST HAVE 5m CLEARANCE FROM TREES AND HEDGES OR TO HAVE SUITABLE ROOT PROTECTION IN ACCORDANCE WITH SFA REQUIREMENTS.
- ALL INTERNAL DRAINAGE POSITIONS ARE TAKEN FROM ARCHITECT'S/M&E CONSULTANTS DRAWINGS. REFER TO AFOREMENTIONED FOR SETTING-OUT.
- REFER TO ARCHITECT'S M&E CONSULTANTS INFORMATION FOR SETTING-OUT OF DRAINAGE ABOVE GROUND FLOOR SLAB. RAINWATER AND FOUL WATER POP UP LOCATIONS AND SIZES TO BE CONFIRMED BY ARCHITECT AND M&E ENGINEER.
- ALL UNDERGROUND FOUL DRAINAGE SHOULD BE SUITABLY VENTED AT OR NEAR TO THE HEAD OF RUNS.
- ALL ACCESS FITTINGS, STACKS, R/WPS AND GULLIES TO BE RODDABLE. ALL TO HAVE LOW LEVEL RODDING ACCESS PLATES UNLESS AN ALTERNATIVE MEANS OF ACCESS IS AGREED. ACCESS POINT TO BE ABOVE ANY GROUND FLOOR CONNECTED APPLIANCE SPILL LEVEL.
- ALL GULLY AND CHANNEL DRAIN OUTLETS AND TERMINATION POINTS TO BE TRAPPED AND RODDABLE.
- ALL BRANCH CONNECTIONS TO BE MADE WITH SWEEP BENDS IN THE DIRECTION OF FLOW IN THE MAIN SEWER.
- WHERE NO W/C'S ARE CONNECTED UPSTREAM, UNDERSLAB FW DRAINAGE TO BE LAID AT 1:40 MIN. AFTER THE CONNECTION OF AT LEAST TWO WC, A FALL OF 1:80 APPLIES.
- ALL FOUL MANHOLES, INSPECTION CHAMBERS, RODDING EYES & PUMP CHAMBER TO HAVE DOUBLE SEALED COVERS.
- SOAKAWAY UNITS TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURERS DETAILS.
- COVER LEVELS, GULLY POSITIONS, AND BUILDING LOCATION ARE APPROXIMATE AND SHALL BE CONFIRMED BY ARCHITECT/LANDSCAPE ARCHITECT. CONTRACTOR TO ALLOW FOR ADJUSTMENT TO SUIT AGREED POSITIONS AND FINISHED LEVELS, AND CONFIRM ALL COVER LEVELS ON SITE.
- BS385 SOAKAWAY TESTS CARRIED OUT ON SITE JUNE 2019 HAS SHOWN THE INFILTRATION RATE TO BE 0.9611m/hr, 0.6900m/hr & 0.4306m/hr. THE SOAKAWAYS HAVE BEEN DESIGNED TO SUIT THE 0.6900m/hr INFILTRATION RATE FOR BOTH AREAS.
- ALL SOAKAWAYS TO BE SITED 5m MINIMUM FROM ANY BUILDING OR WALL, EXISTING OR PROPOSED, & 10m FROM ANY OTHER SOAKAWAY.
- NO SOAKAWAY BASES TO PENETRATE WATER TABLE LEVEL. NO SOAKAWAY TO BE CONSTRUCTED IN CONTAMINATED GROUND.
- ALL PIPEWORK TO BE 1000 UNLESS OTHERWISE NOTED ON THE DRAWING

AS BUILT SURVEY RESULTS - NON CONFORMITIES

ADI AS BUILT SURVEY RECEIVED 26.06.23:

PICF1 - PICF3 PIPE FALL TOO SHALLOW. PIPE SUSCEPTIBLE TO BLOCKAGE

DRAINAGE KEY

	EXISTING PRIVATE SURFACE WATER SEWER
	PROPOSED PRIVATE SURFACE WATER SEWER
	EXISTING PRIVATE FOUL WATER SEWER
	PROPOSED PRIVATE FOUL WATER SEWER
	EXISTING PUBLIC FOUL WATER SEWER
	FRENCH DRAIN
	ABANDONED DRAINAGE (NOT SHOWN AT CONTRACTORS REQUEST)
	PROPOSED PRIVATE SURFACE WATER PRECAST CONCRETE RING MANHOLE
	PROPOSED PRIVATE SURFACE WATER MDPE INSPECTION CHAMBER
	EXISTING PRIVATE SURFACE WATER MANHOLE
	PROPOSED PRIVATE FOUL WATER PRECAST CONCRETE RING MANHOLE
	PROPOSED PRIVATE FOUL WATER MDPE INSPECTION CHAMBER
	EXISTING PRIVATE FOUL WATER MANHOLE
	EXISTING PUBLIC FOUL WATER MANHOLE
	PROPOSED CHANNEL DRAIN
	PERMATREAT HD. OUTLET FROM CHANNEL EVERY METER TO ADJACENT BIOMAT UNITS FOR HYDROCARBON INTERCEPTION. POSITIVE CONNECTION TO BELOW GROUND DRAINAGE FROM END OF UNITS.
	CHANNEL OUTLET
	RODDABLE TRAPPED CHANNEL OUTLET
	STUB STACK / STUB STACK + AIR ADMITTANCE VALVE
	SOIL VENT PIPE
	POLYPROPYLENE INSPECTION CHAMBER
	MANHOLE
	BACKDROP

WAVIN AQUACELL STORMWATER SOAKAWAY TANK OR SIMILAR APPROVED WRAPPED IN PERMEABLE MEMBRANE. 4.0m x 2.0m x 0.8m DEEP GIVING 6.1m³ OF STORAGE WITH 95% VOIDS. SOAKAWAY TO BE MIN 600mm BELOW GROUND LEVEL AND FULLY CONTAINED WITHIN SANDS AND GRAVELS STRATA. IL OF SOAKAWAY TO BE CONFIRMED ON SITE.

WAVIN AQUACELL STORMWATER SOAKAWAY TANK OR SIMILAR APPROVED WRAPPED IN PERMEABLE MEMBRANE. 15.0m x 8.0m x 0.8m DEEP GIVING 91.2m³ OF STORAGE WITH 95% VOIDS. IL OF SOAKAWAY: 11.500

WAVIN AQUACELL STORMWATER SOAKAWAY TANK OR SIMILAR APPROVED WRAPPED IN PERMEABLE MEMBRANE. 16.0m x 8.0m x 0.8m DEEP GIVING 97.3m³ OF STORAGE WITH 95% VOIDS. IL OF SOAKAWAY: 11.500.

WAVIN AQUACELL STORMWATER SOAKAWAY TANK OR SIMILAR APPROVED WRAPPED IN PERMEABLE MEMBRANE. 4.0m x 2.0m x 0.8m DEEP GIVING 6.1m³ OF STORAGE WITH 95% VOIDS. SOAKAWAY TO BE MIN 600mm BELOW GROUND LEVEL AND FULLY CONTAINED WITHIN SANDS AND GRAVELS STRATA. IL OF SOAKAWAY TO BE CONFIRMED ON SITE.

WAVIN AQUACELL STORMWATER SOAKAWAY TANK OR SIMILAR APPROVED WRAPPED IN PERMEABLE MEMBRANE. 4.0m x 2.0m x 0.8m DEEP GIVING 6.1m³ OF STORAGE WITH 95% VOIDS. SOAKAWAY TO BE MIN 600mm BELOW GROUND LEVEL AND FULLY CONTAINED WITHIN SANDS AND GRAVELS STRATA. IL OF SOAKAWAY TO BE CONFIRMED ON SITE.

WAVIN AQUACELL STORMWATER SOAKAWAY TANK OR SIMILAR APPROVED WRAPPED IN PERMEABLE MEMBRANE. 4.0m x 2.0m x 0.8m DEEP GIVING 6.1m³ OF STORAGE WITH 95% VOIDS. SOAKAWAY TO BE MIN 600mm BELOW GROUND LEVEL AND FULLY CONTAINED WITHIN SANDS AND GRAVELS STRATA. IL OF SOAKAWAY TO BE CONFIRMED ON SITE.

WAVIN AQUACELL STORMWATER SOAKAWAY TANK OR SIMILAR APPROVED WRAPPED IN PERMEABLE MEMBRANE. 4.0m x 2.0m x 0.8m DEEP GIVING 6.1m³ OF STORAGE WITH 95% VOIDS. SOAKAWAY TO BE MIN 600mm BELOW GROUND LEVEL AND FULLY CONTAINED WITHIN SANDS AND GRAVELS STRATA. IL OF SOAKAWAY TO BE CONFIRMED ON SITE.

WAVIN AQUACELL STORMWATER SOAKAWAY TANK OR SIMILAR APPROVED WRAPPED IN PERMEABLE MEMBRANE. 4.0m x 2.0m x 0.8m DEEP GIVING 6.1m³ OF STORAGE WITH 95% VOIDS. SOAKAWAY TO BE MIN 600mm BELOW GROUND LEVEL AND FULLY CONTAINED WITHIN SANDS AND GRAVELS STRATA. IL OF SOAKAWAY TO BE CONF