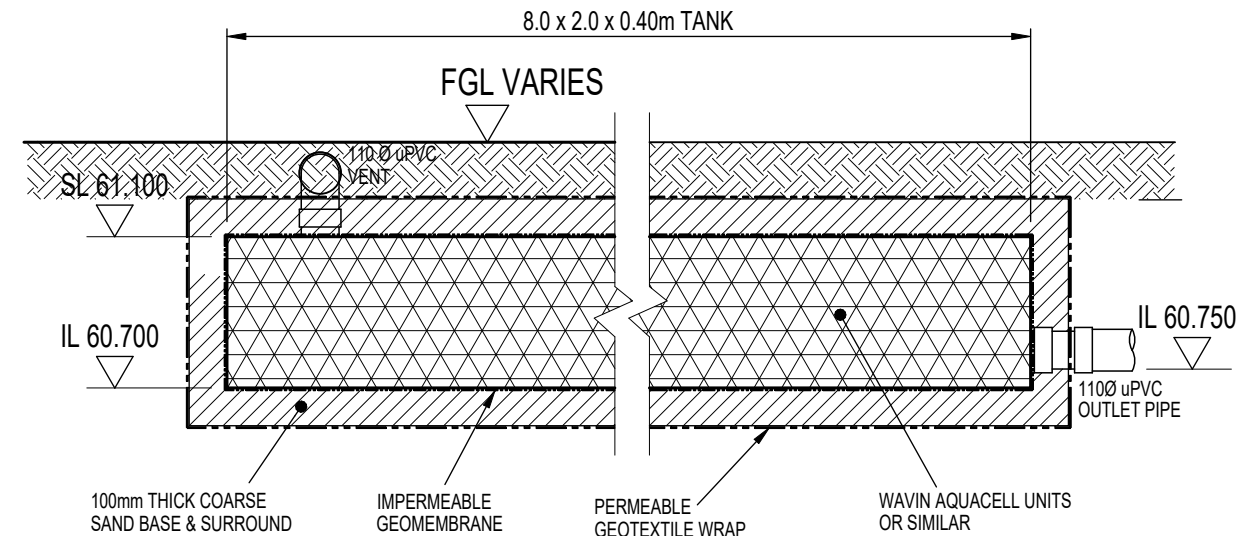
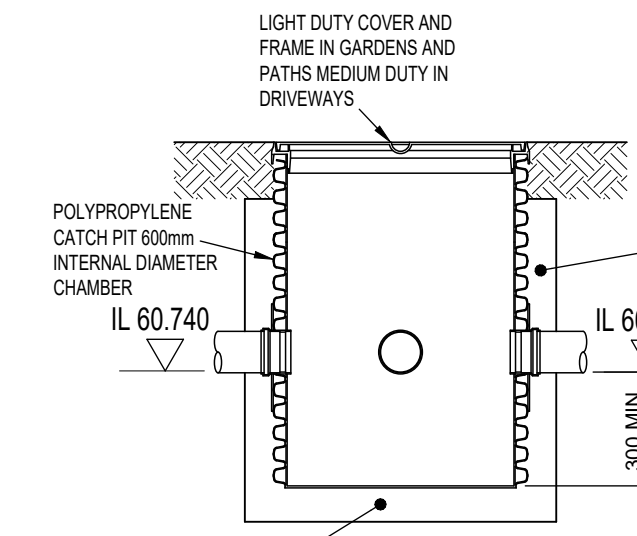
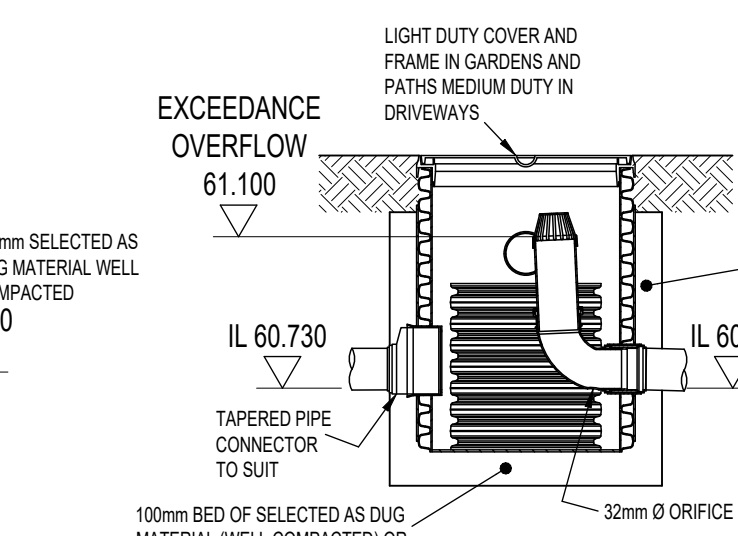




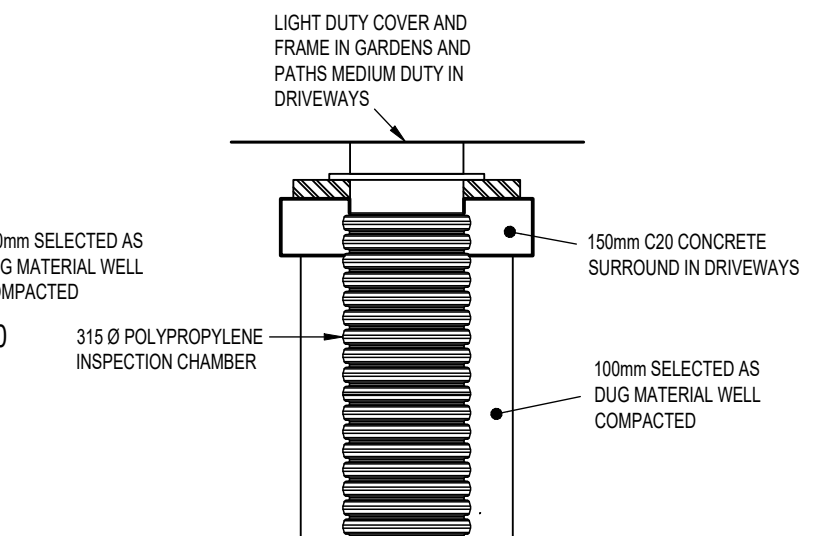
TYPICAL SECTION - AQUACELL OR SIMILAR ATTENUATION TANK
ATTENUATION TANK TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.



**POLYPROPYLENE CATCHPIT
DETAIL (PPCP)**

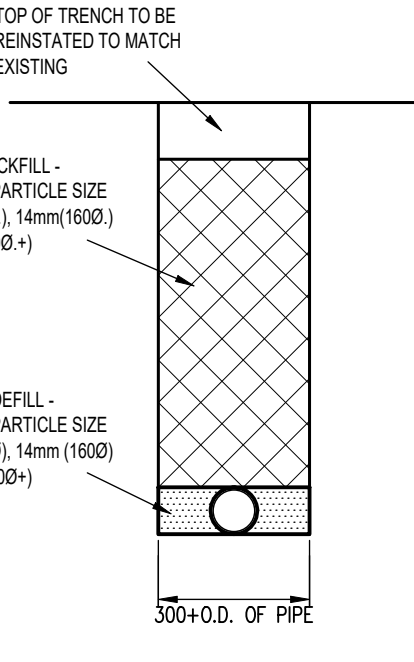


**'WAVIN' GARASTOR
FLOW CONTROL CHAMBER
DETAIL**

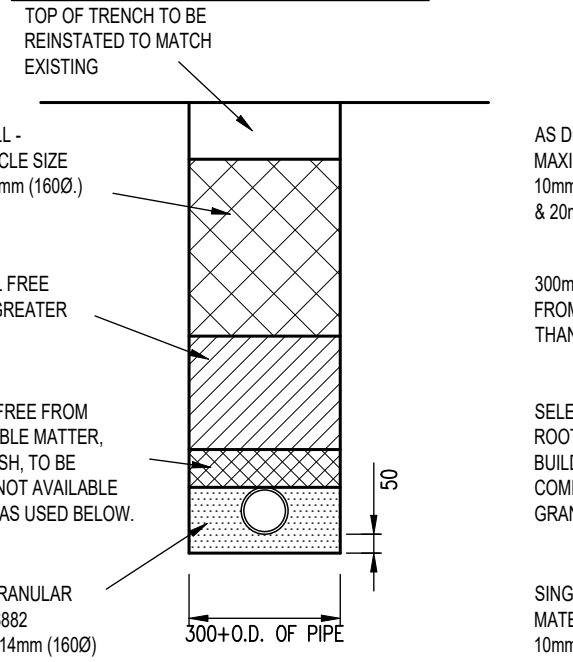


**'WAVIN OSMO' OR SIMILAR
POLYPROPYLENE INSPECTION
CHAMBER DETAIL (PPIC)**

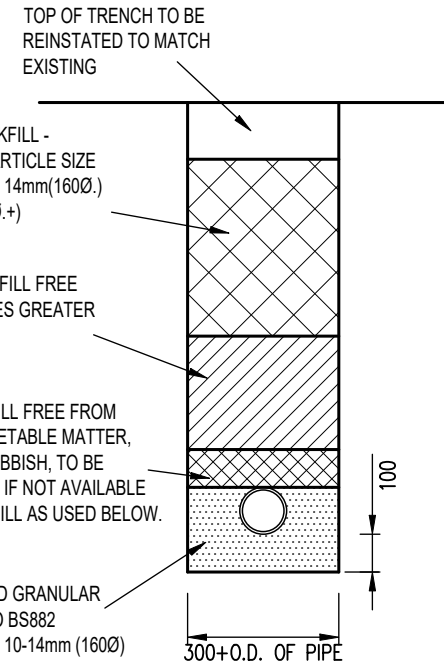
**PIPES LAID IN AS DUG SUBSOIL
SUITABLE AS BEDDING MATERIAL**



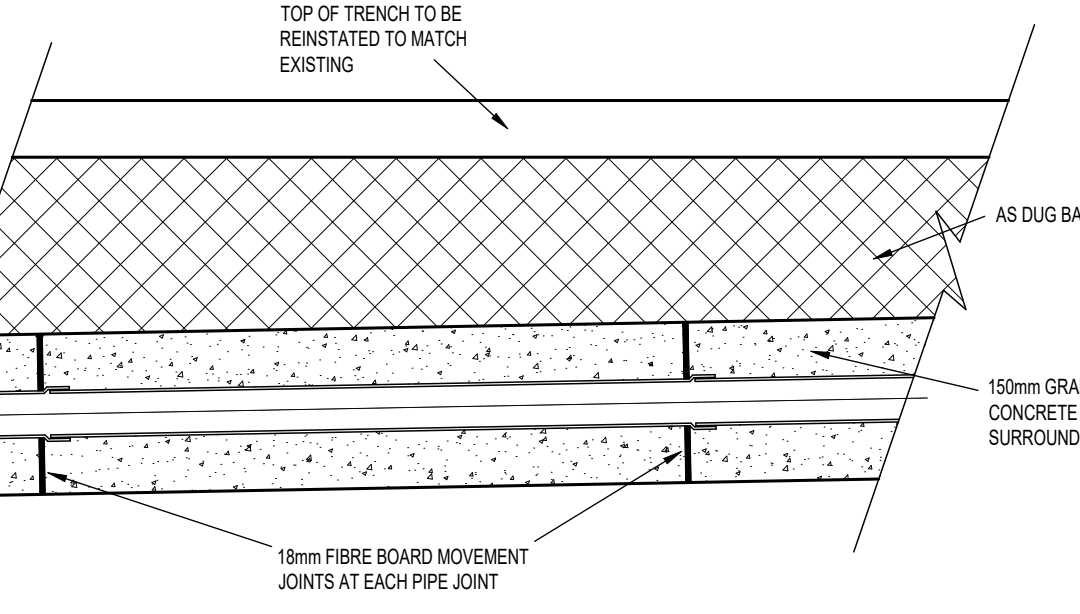
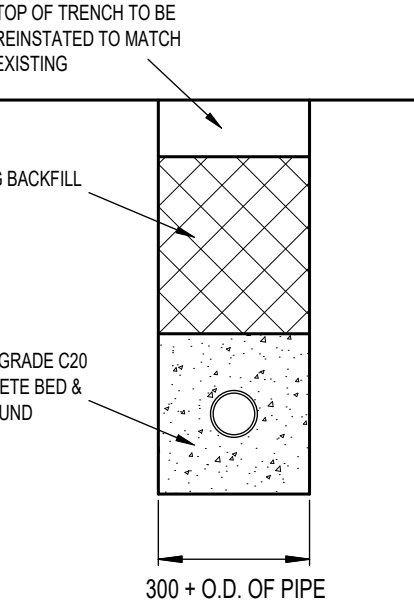
**PIPES LAID IN SUBSOIL UNSUITABLE AS BEDDING
MATERIAL WHICH DOES NOT PUDDLE WHEN
WALKED ON 110 & 160mm Dia. ONLY**



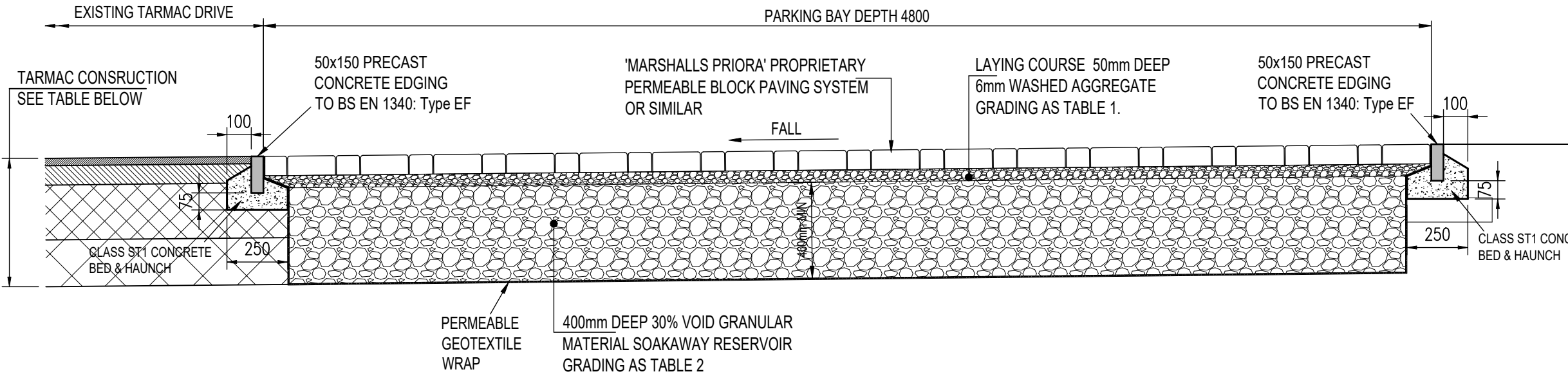
**PIPES LAID IN SUBSOIL UNSUITABLE
AS BEDDING MATERIAL**



**PIPES LAID AT DEPTHS GREATER THAN 1200mm COVER IN ROADS
900mm IN DRIVEWAYS & 600mm IN GARDENS**



**PIPES LAID AT DEPTHS LESS THAN 1200mm COVER IN ROADS
900mm IN DRIVEWAYS & 600mm IN GARDENS**



**TYPICAL CROSS SECTION THROUGH WESTERN CAR PARK AREA
SHOWING PERMEABLE PARKING BAY CONSTRUCTION**

TABLE 1 (OGCR) OR (OGCG) LAYING COURSE GRADINGS		TABLE 2 (OGCR) OR (OGCG) SUB BASE GRADINGS	
Recommended BS EN 13242 aggregate mm	2/6.3	Recommended BS EN 13242 aggregate mm	10/20
Recommended BS EN 13242 grading/tolerance category	Gc80/20 Gtc 20/15	Recommended BS EN 13242 grading/tolerance category	Gc80/20 Gtc 20/15
Sieve size mm	Percentage by mass passing ISO 565 sieve	Sieve size mm	Percentage by mass passing ISO 565 sieve
31.5		31.5	98 to 100
20		20	80 to 99
14	100	14	20 to 70 (±15)
10	98 to 100	10	0 to 20
6.3	80 to 99	6.3	
4		4	0 to 5
2	0 to 201	3.15	
1	0 to 5	2.8	
0.063	0 to 2	1	

NOTES :-
GENERAL :-
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT
DRAWINGS & SPECIFICATIONS.
DO NOT SCALE THIS DRAWING USE FIGURED DIMENSIONS ONLY.

B	GARASTOR EXCEEDANCE OVERFLOW LEVEL ADDED	RKL	DMV	10.02.26
A	SCALE BAR ADDED	RKL	DMV	21.01.26
-	FIRST ISSUE	RKL	DMV	06.01.26
no.	revision	by	chk'd	date

project
**PROPOSED EXTENSION
WESTBURY COURT
CARE HOME
STATION ROAD
BA13 3JH**

drawing title
**SUDS
PROPOSED DRAINAGE DETAILS**

status	date
TENDER	DECEMBER 2025
Structural Engineers	
184 Kellaway Avenue Bristol, BS6 7YL Tel: 0117 9421199 Email: terryv@tmventham.com	

scale@A1	drawing number	revision
1:20	12046-002	B

