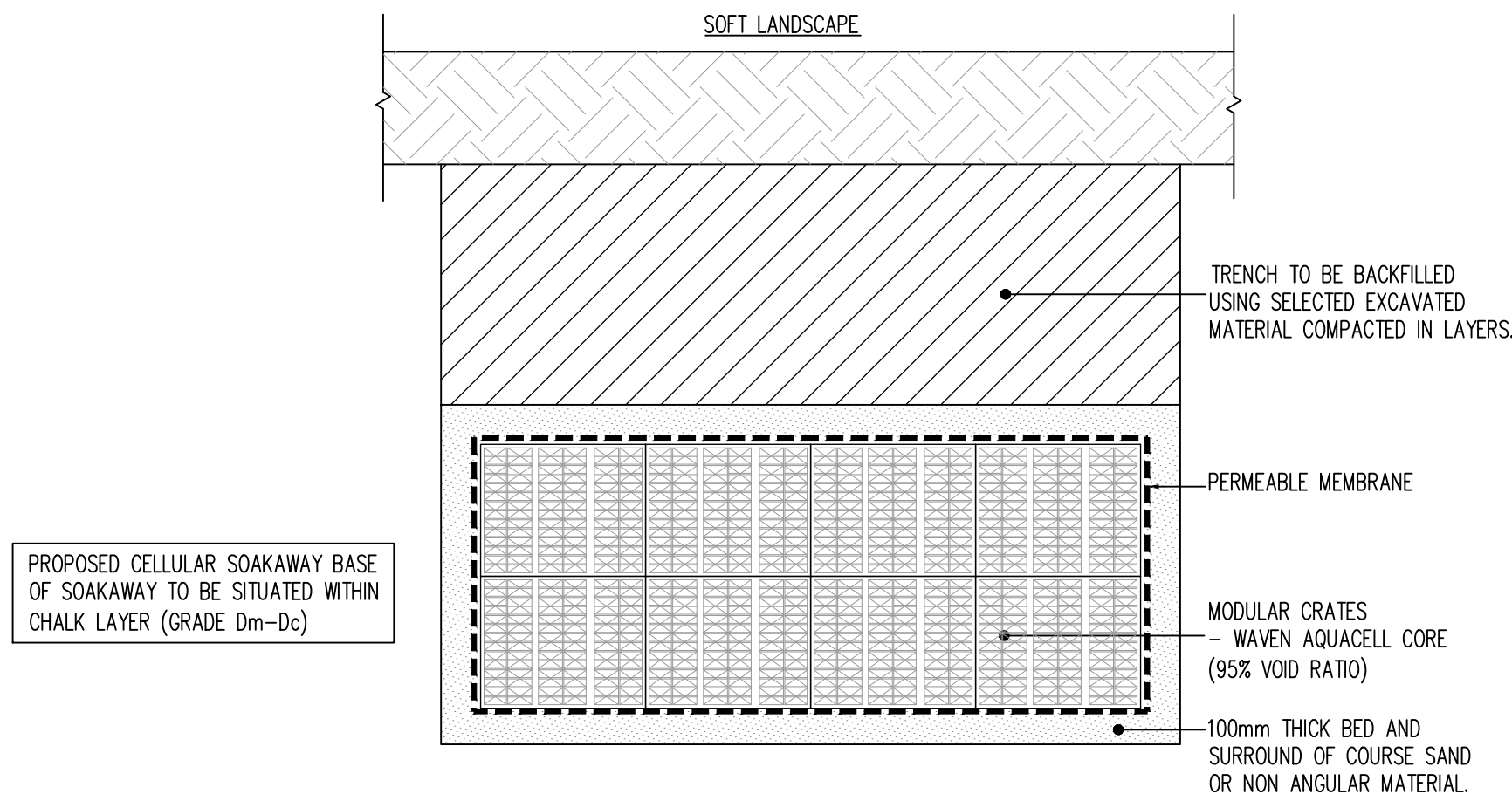




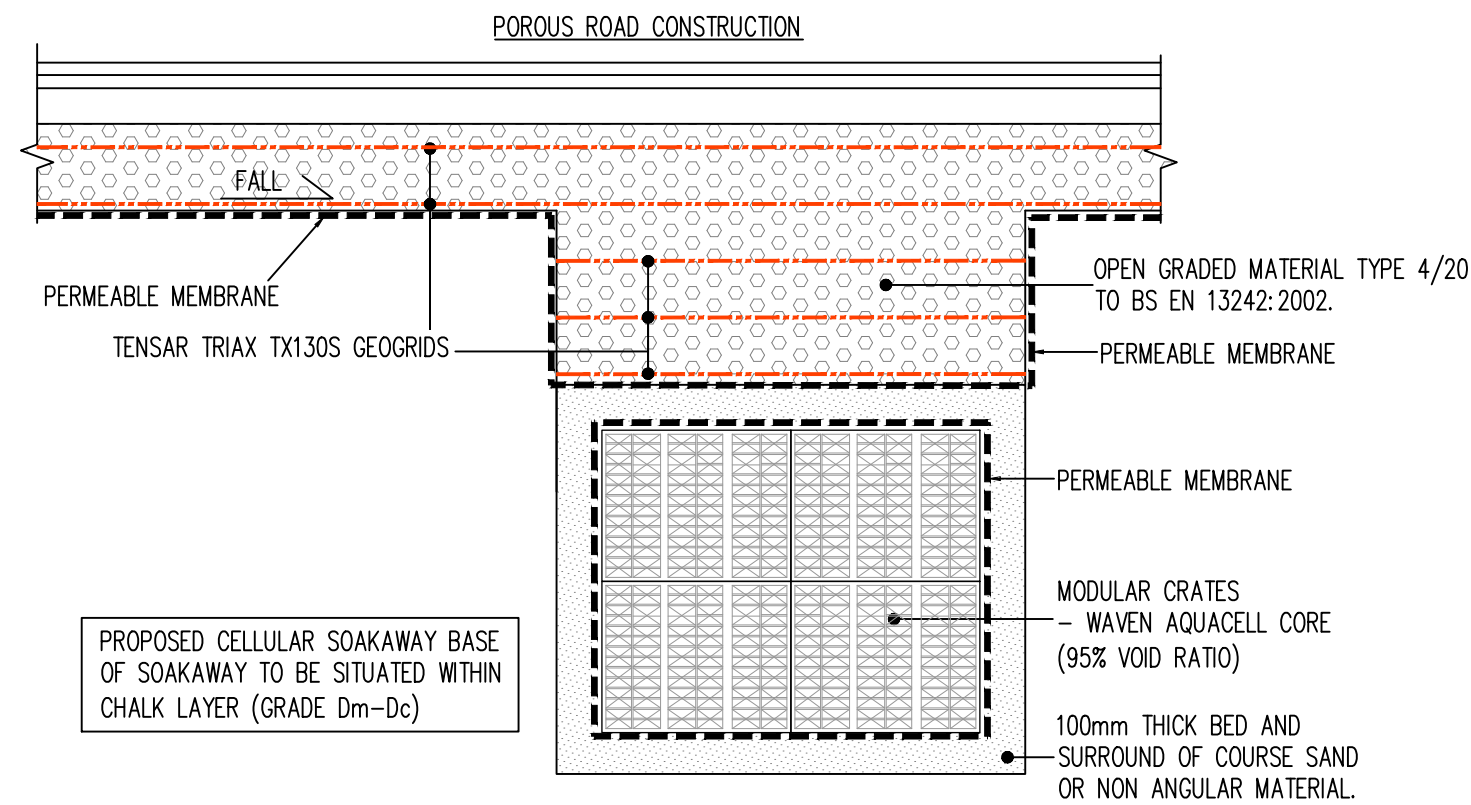
Typical Section Through Landscape
Cellular Soakaway Detail

Scale = 1:20

NOTES.

1. WAVAN AQUACELL CORE UNITS TO BE INSTALLED STRICTLY IN ACCORDANCE WITH MANUFACTURES REQUIREMENTS.

2. REFER TO SITE DRAINAGE PLAN FOR SOAKAWAY SIZES.



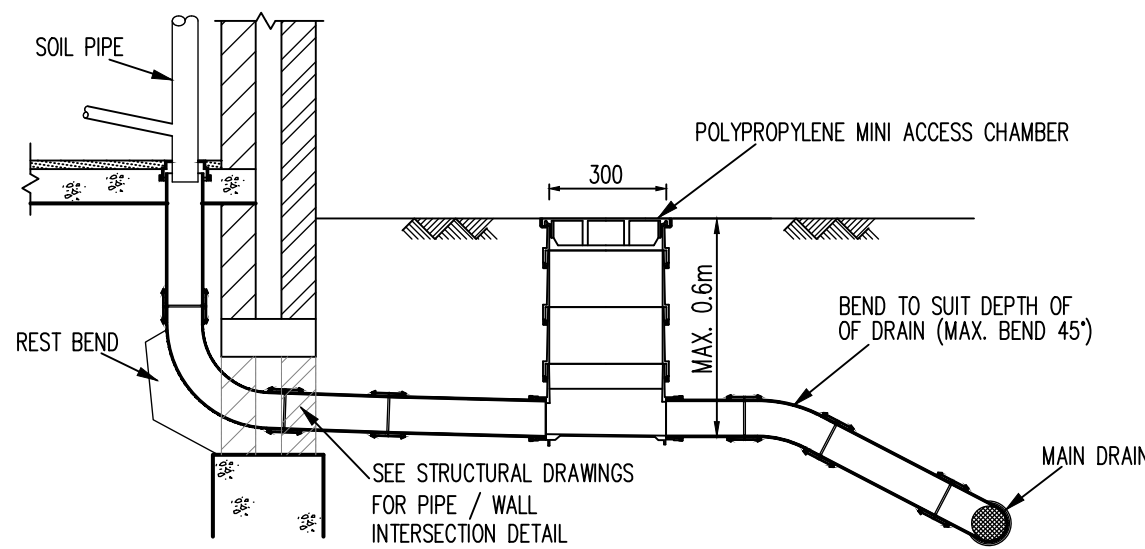
Typical Section Through Porous Road Cellular
Soakaway Detail

Scale = 1:20

NOTES.

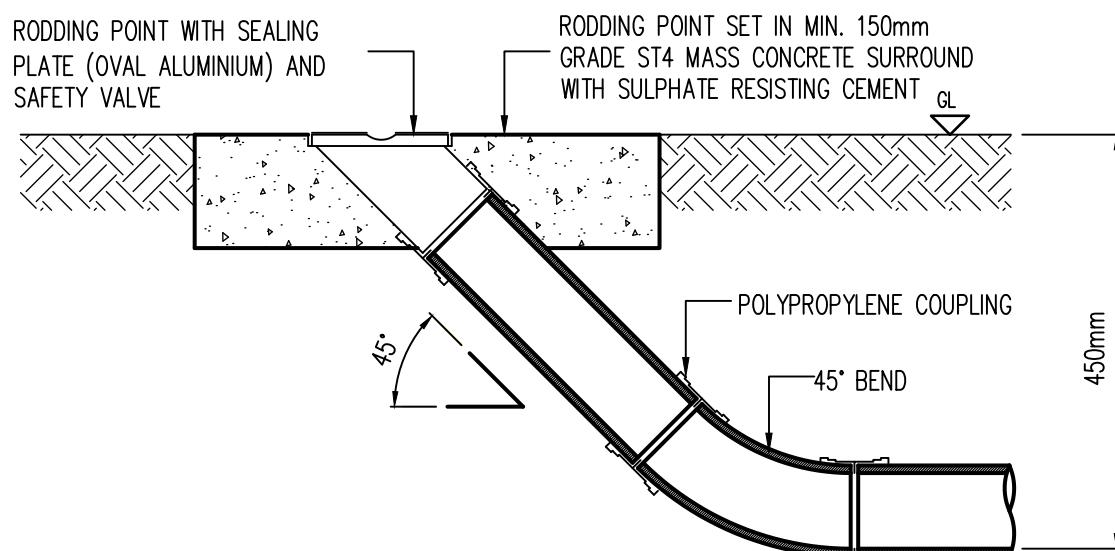
1. WAVAN AQUACELL CORE UNITS TO BE INSTALLED STRICTLY IN ACCORDANCE WITH MANUFACTURES REQUIREMENTS.

2. REFER TO SITE DRAINAGE PLAN FOR SOAKAWAY SIZES.



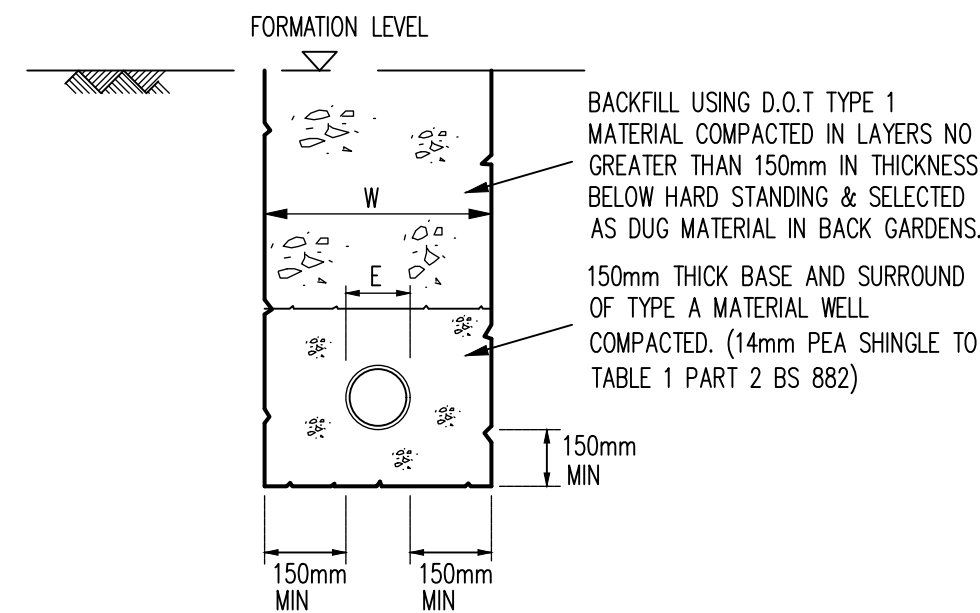
Mini Access Chamber

SCALE 1:20



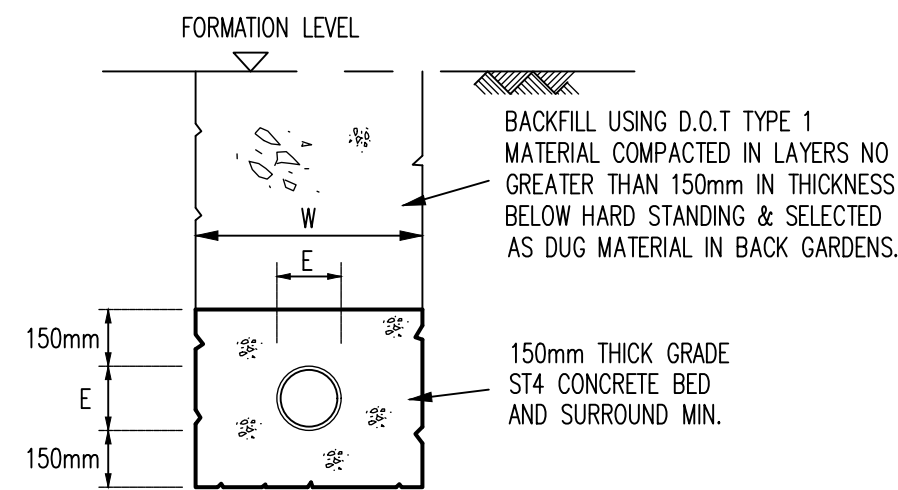
External Rodding Eye Detail

SCALE = 1:10



Class S Bedding

SCALE 1:10



Concrete Bed
And Surround

SCALE 1:10

NOTE:- TRENCH WIDTH (W) =
MAXIMUM - EXTERNAL PIPE DIAMETER (E) + 600mm
MINIMUM - EXTERNAL PIPE DIAMETER (E) + 300mm

WHERE COVER TO TOP OF PIPE IS MINIMAL DURING THE CONSTRUCTION PERIOD THE CONTRACTOR SHALL TAKE ALL MEASURES TO AVOID DAMAGE TO THE PIPEWORK. IT IS THE CONTRACTORS RESPONSIBILITY TO MAKE GOOD ANY DAMAGE CAUSED.

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS DRAWINGS. ANY DISCREPANCIES FOUND BETWEEN INFORMATION SHOWN ON THIS OR ANY OTHER DRAWING SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY AND PRIOR TO WORKS COMMENCING ON SITE.

2. ALL CONCRETE AT OR BELOW GROUND LEVEL ON SITE SHALL BE ABLE TO WITHSTAND SULPHATE CONCENTRATIONS IN ACCORDANCE WITH BRE SPECIAL DIGEST 1.

3. DOMESTIC DRAINAGE SHALL BE OSMA 'OSMADRAIN', HEPWORTH OR OF SIMILAR APPROVED TYPE, BEDDED STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.

4. WHERE CONCRETE BED AND SURROUND IS SPECIFIED JOINT FILLER SHOULD BE PROVIDED AT EVERY JOINT. THE FILLER MAY BE EXPANDED POLYSTYRENE 25mm THICK OR FLEXCELL CUT TO THE SHAPE OF THE BED AND SURROUNDED AND SUCH THAT THE INGRESS OF CONCRETE INTO THE PIPE IS PREVENTED.

5. TO ALLOW FOR POSSIBLE DIFFERENTIAL MOVEMENT A FLEXIBLE JOINT MUST BE INCORPORATED IN EACH SECTION OF PIPELINE WITHIN 150mm OF WHERE IT ENTERS A BUILDING OR CONNECTS WITH A MANHOLE, WALL OR OTHER STRUCTURE:- SEE MANUFACTURERS INSTRUCTIONS.

6. ALL PIPEWORK GENERALLY TO BE BEDDED AS FOLLOWS UNLESS SHOWN DIFFERENTLY ON CARRIAGEWAY LONGITUDINAL SECTIONS

(i) UNDER VEHICULAR AREAS WHERE COVER IS LESS THAN 900mm UNDER PEDESTRIAN AREAS WHERE COVER IS LESS THAN 600mm. ALL GULLY CONNECTIONS.

CONCRETE BED AND SURROUND.

(ii) UNDER VEHICULAR AREAS, PEDESTRIAN AREAS WHERE DEPTHS GIVEN IN (i) ARE EXCEEDED;

CLASS S BEDDING.

7. MANHOLE COVERS SHALL BE INSTALLED PARALLEL TO KERB LINES.

8. MANHOLE COVERS SHALL BE TO BS EN 124 AS FOLLOWS : -
ROADS - CLASS D400
PARKING AREAS - CLASS C250
LANDSCAPED AREAS - CLASS B125

P2	25.07.24	DRAWING TITLE REVISED.	NJ	NG
P1	12.07.24	ISSUED FOR PLANNING.	BH	NG
REV	DATE	DESCRIPTION	BY	CHK

STATUS

PLANNING

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CLIENT

OSPREY HOMES LTD

SITE

LAND AT GREEN LANE
ASHWELL

TITLE

Drainage Construction Details
Sheet 2 of 2

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SCALE AT A1	DRAWN	BH	DATE	JUL 24
AS SHOWN	CHECKED	NJ	PASSED	NG
DRAWING NO.	REV.			
E21-011-1003				P2