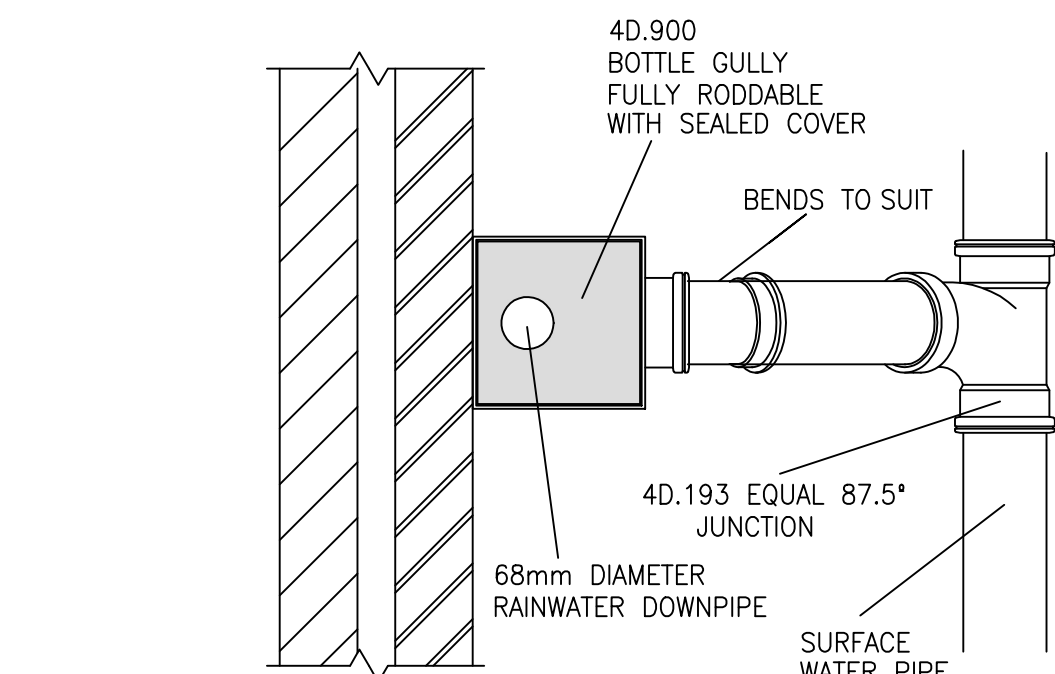
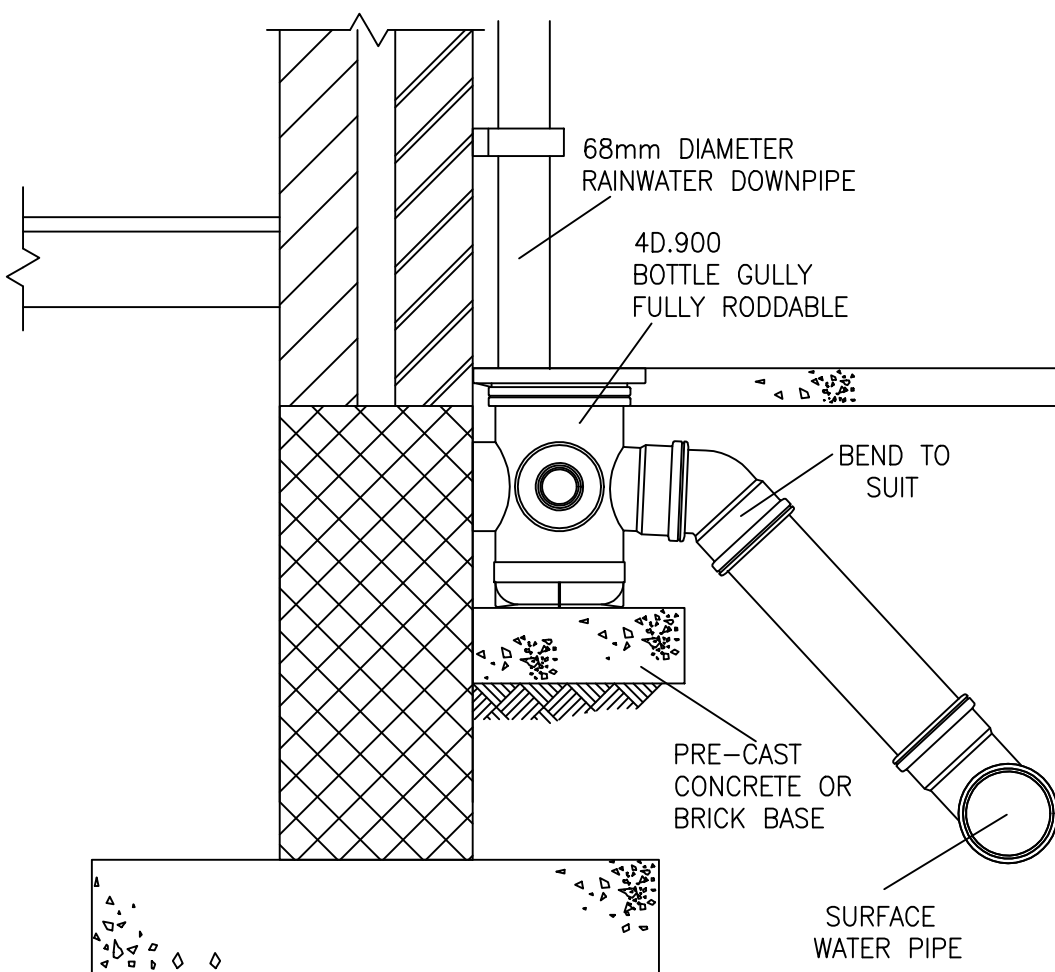




Plan

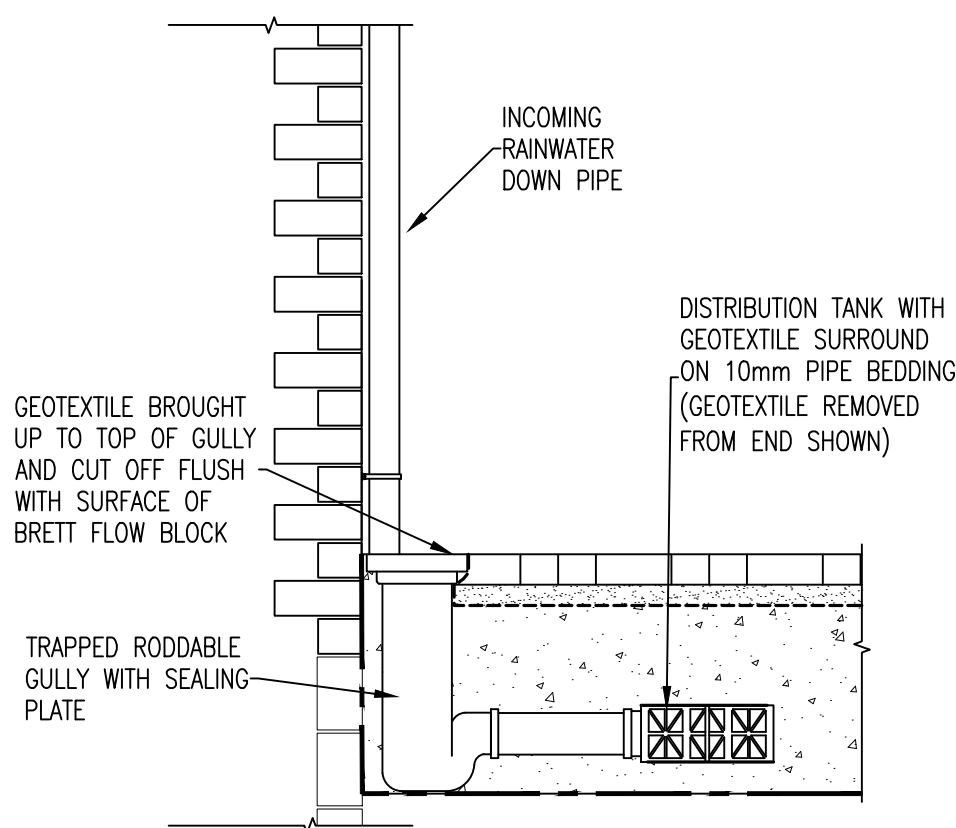


Section

Typical Rain Water Pipe Detail

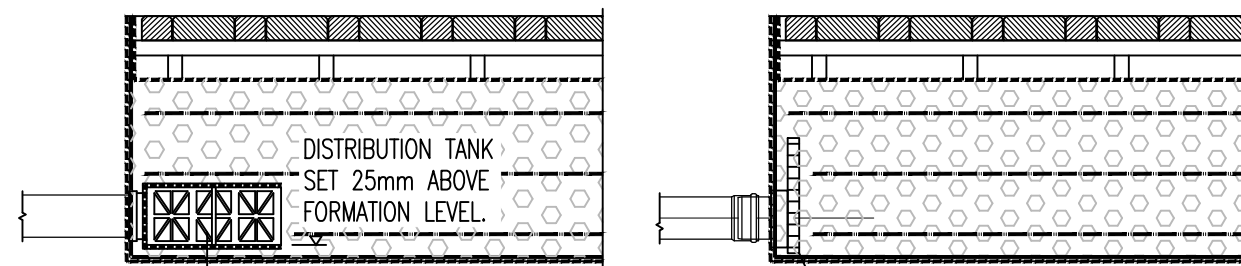
SCALE 1:10

NOTE: ONLY REQUIRED WHERE RWP CONNECTS DIRECT TO AREA OF PERMEABLE BLOCK PAVING



Typical Permeable Paving Rainwater Pipe Inlet Detail

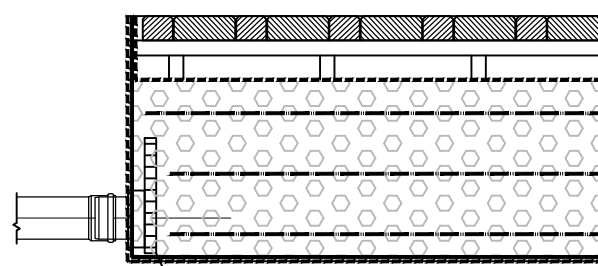
SCALE 1:20



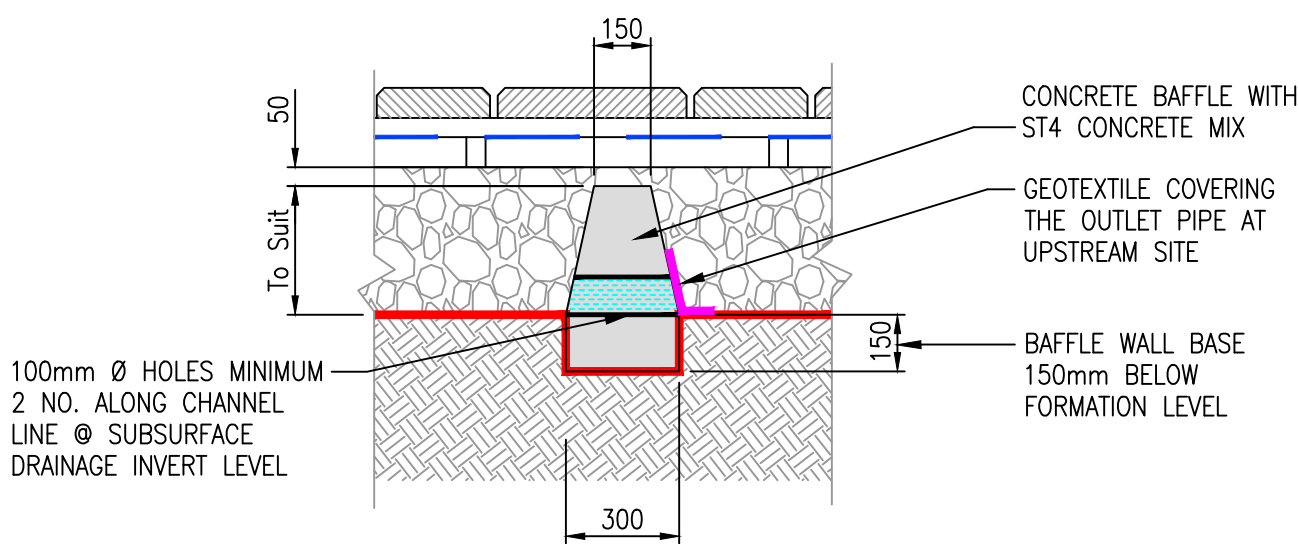
Typical Section through Distribution Tank

NOTES

1. PIPEWORK BEDDED AND SURROUNDED IN CONCRETE AS NECESSARY.

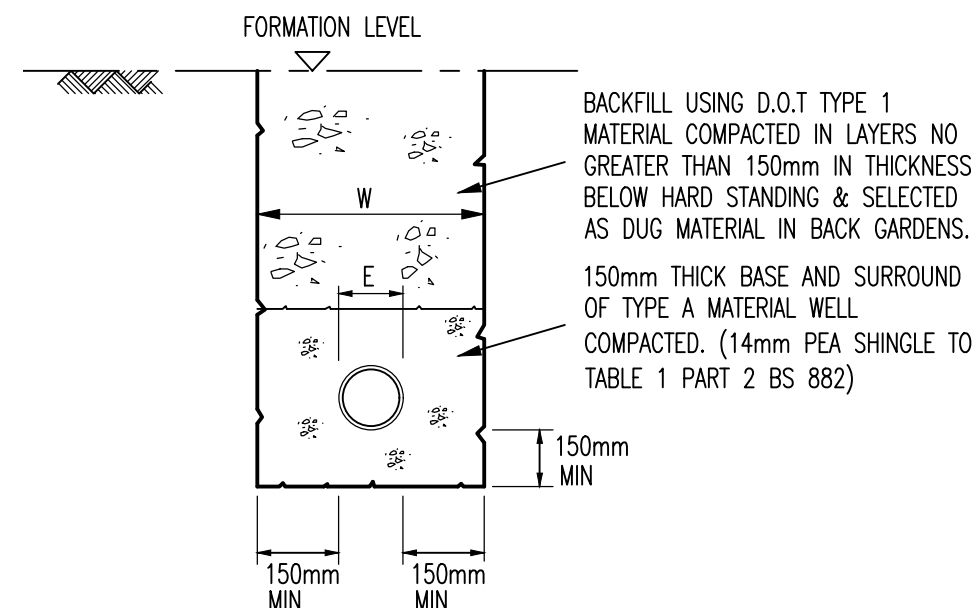


Typical Section through Fin Drain Outlet



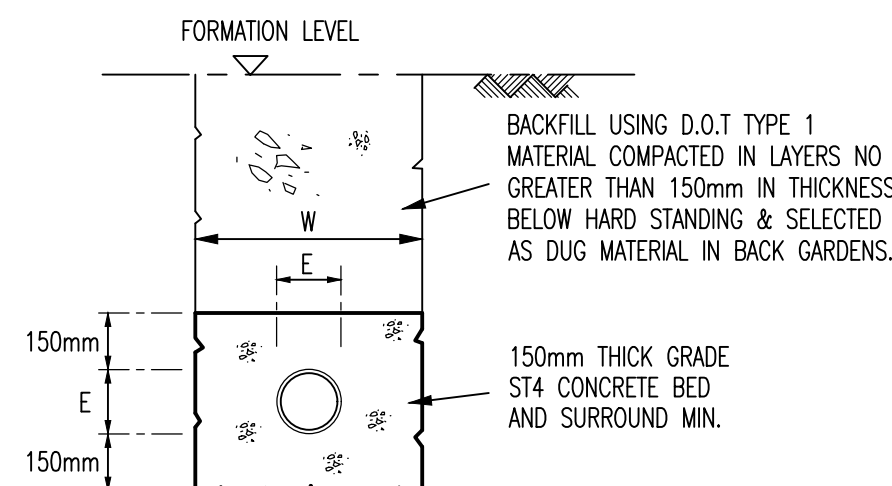
Insitu Concrete Baffle Detail

SCALE 1:20



Class S Bedding

SCALE 1:10



Concrete Bed And Surround

SCALE 1:20

NOTES

SDP NO. E22-032

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.

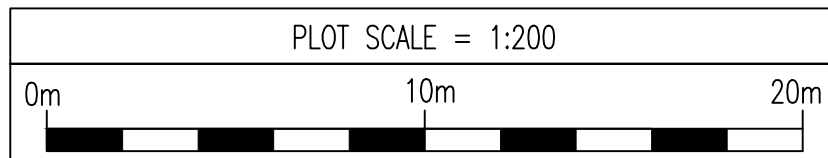
CONCRETE BED AND SURROUND.

(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



P1	13.12.24	ISSUED FOR PLANNING	BH	NG
REV	DATE	DESCRIPTION	BY	CHK

STATUS

PLANNING

This drawing is the property and copyright of the Consulting Engineer and shall not without written consent be communicated to a third party.



SITE

POUNDFIELDS
HITCHIN - PHASE 2 & 3

TITLE

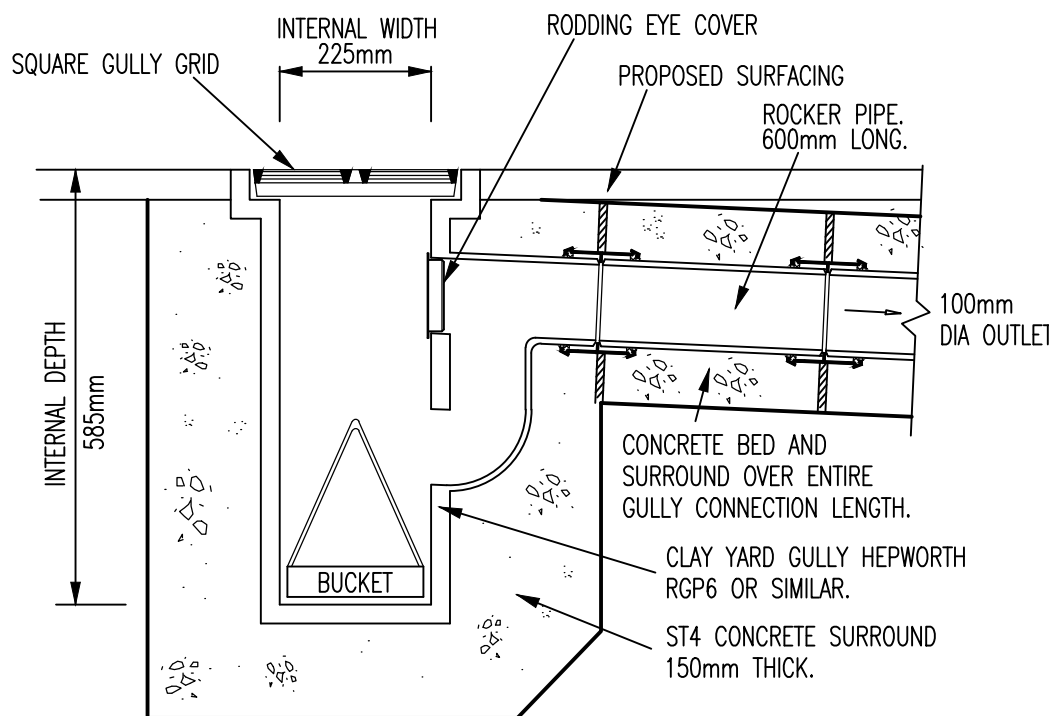
Drainage Construction Details
Sheet 2 of 2

wintech

Civil and Structural Engineering
Suite 3 Salar House, Campfield Road, St Albans, Hertfordshire, AL1 5HT
01727 844606 : enquiries@wintech-group.com : www.wintech-group.com

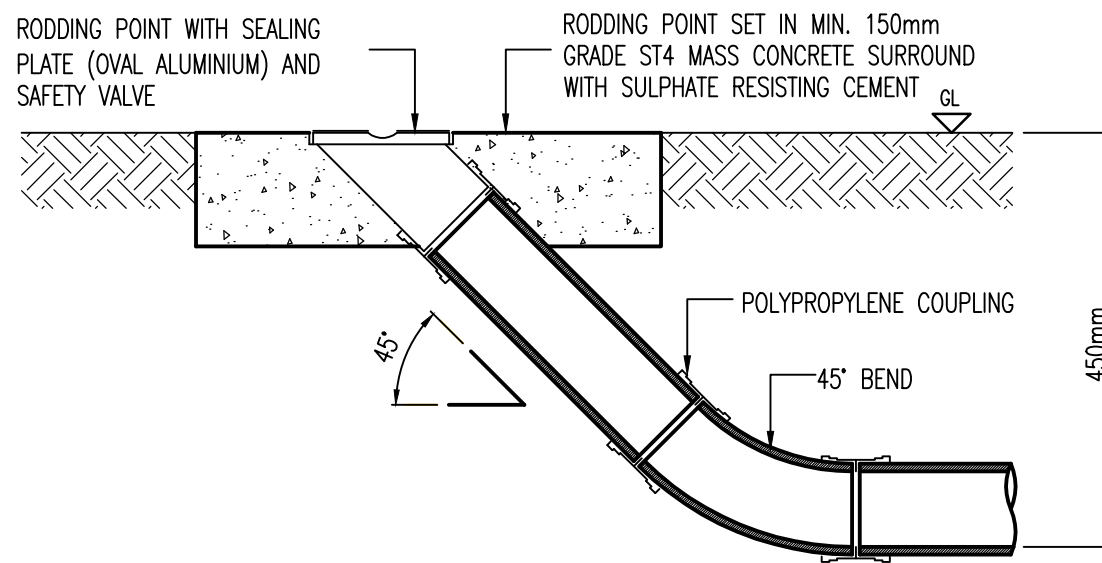
SCALE AT A1	DRAWN	BH	DATE	DEC 24
NTS	CHECKED	NG	PASSED	NG

DRAWING NO.	REV.
E22-032-511	P1



Typical Bin Store Gully Detail

SCALE 1:10



External Rodding Eye Detail

SCALE = 1:10