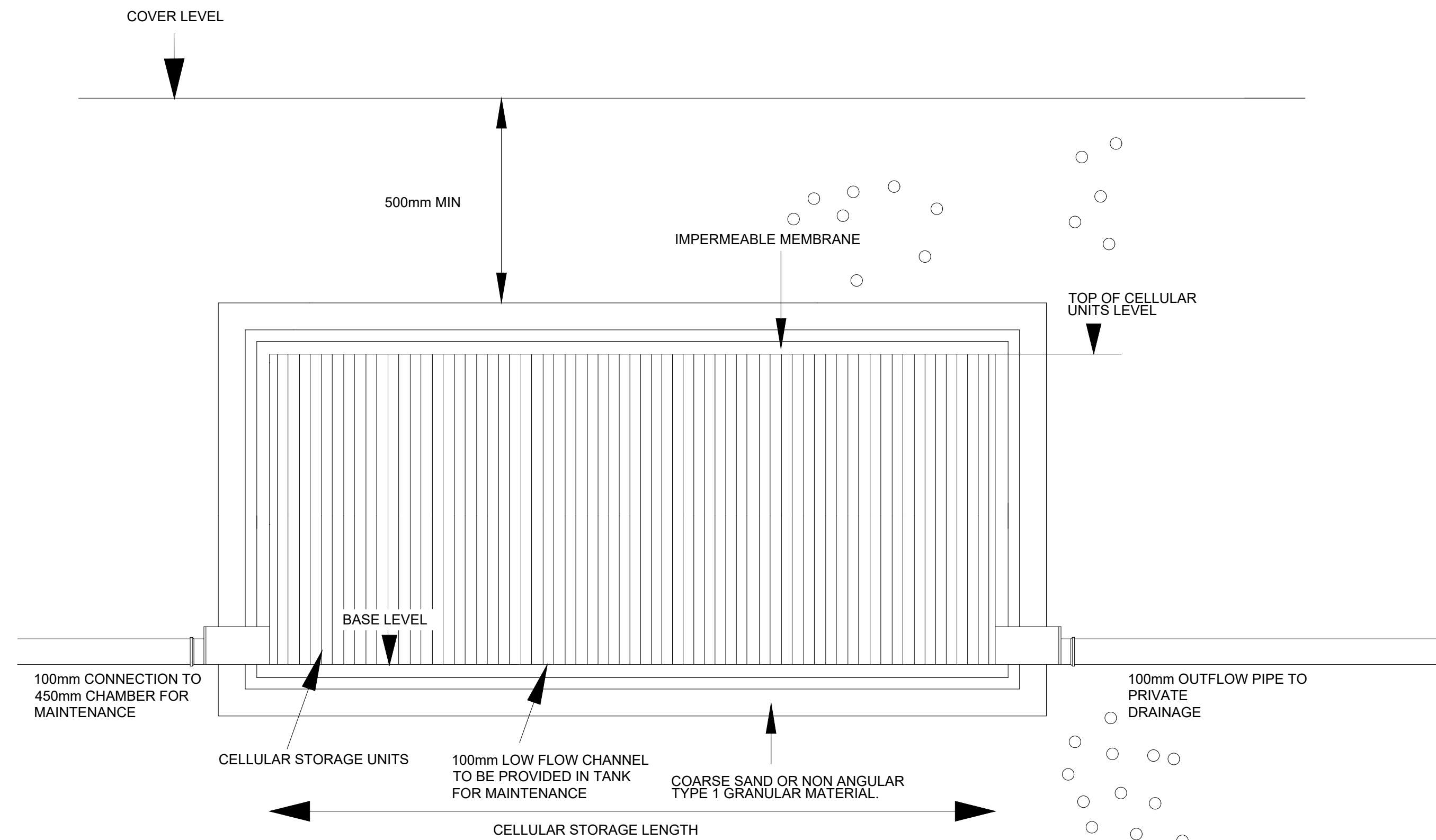
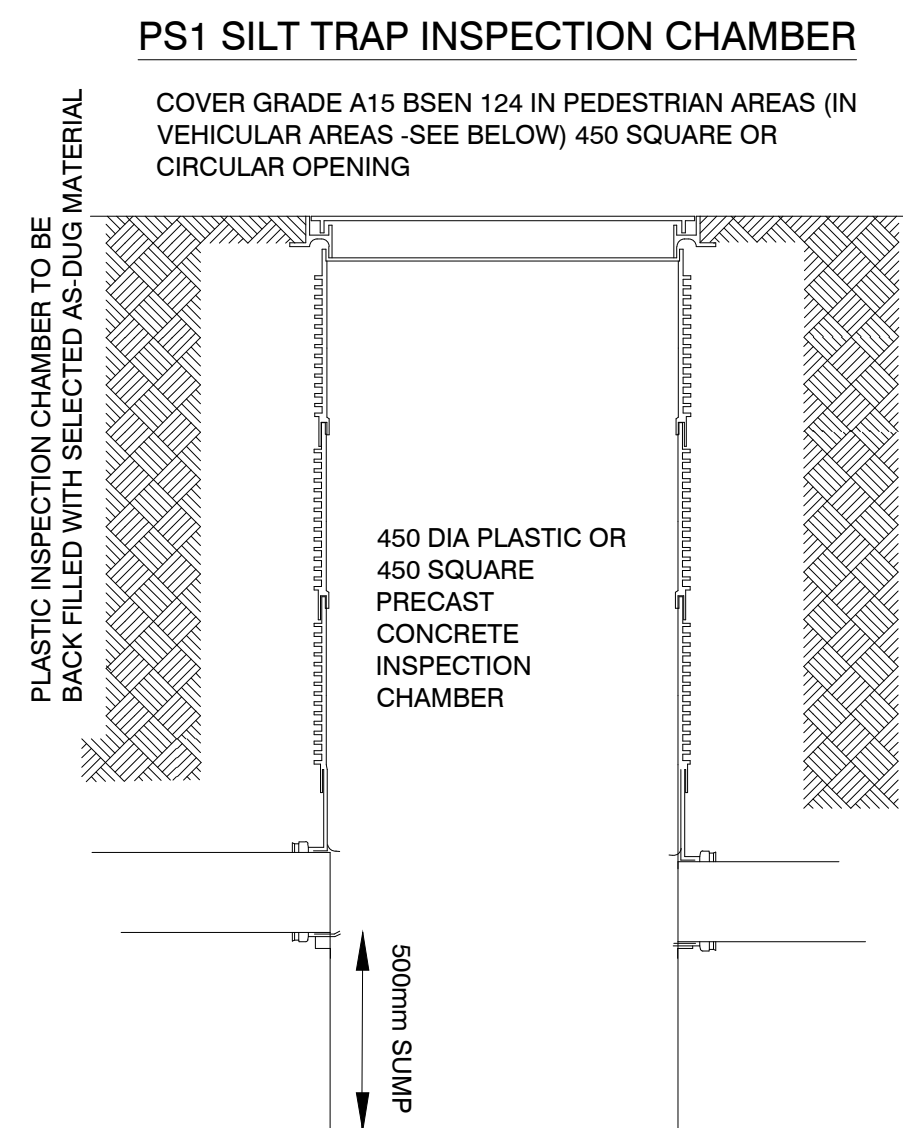
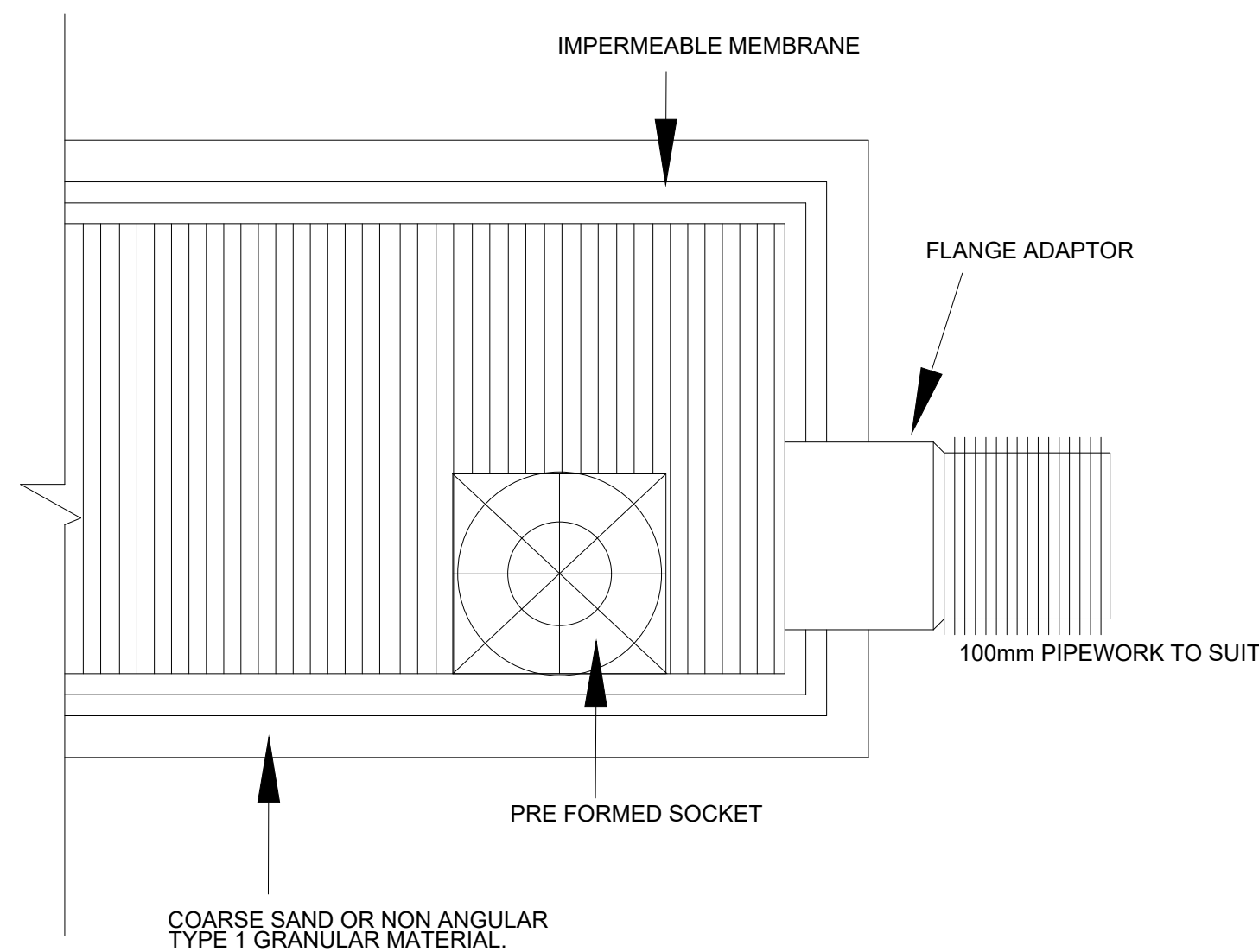




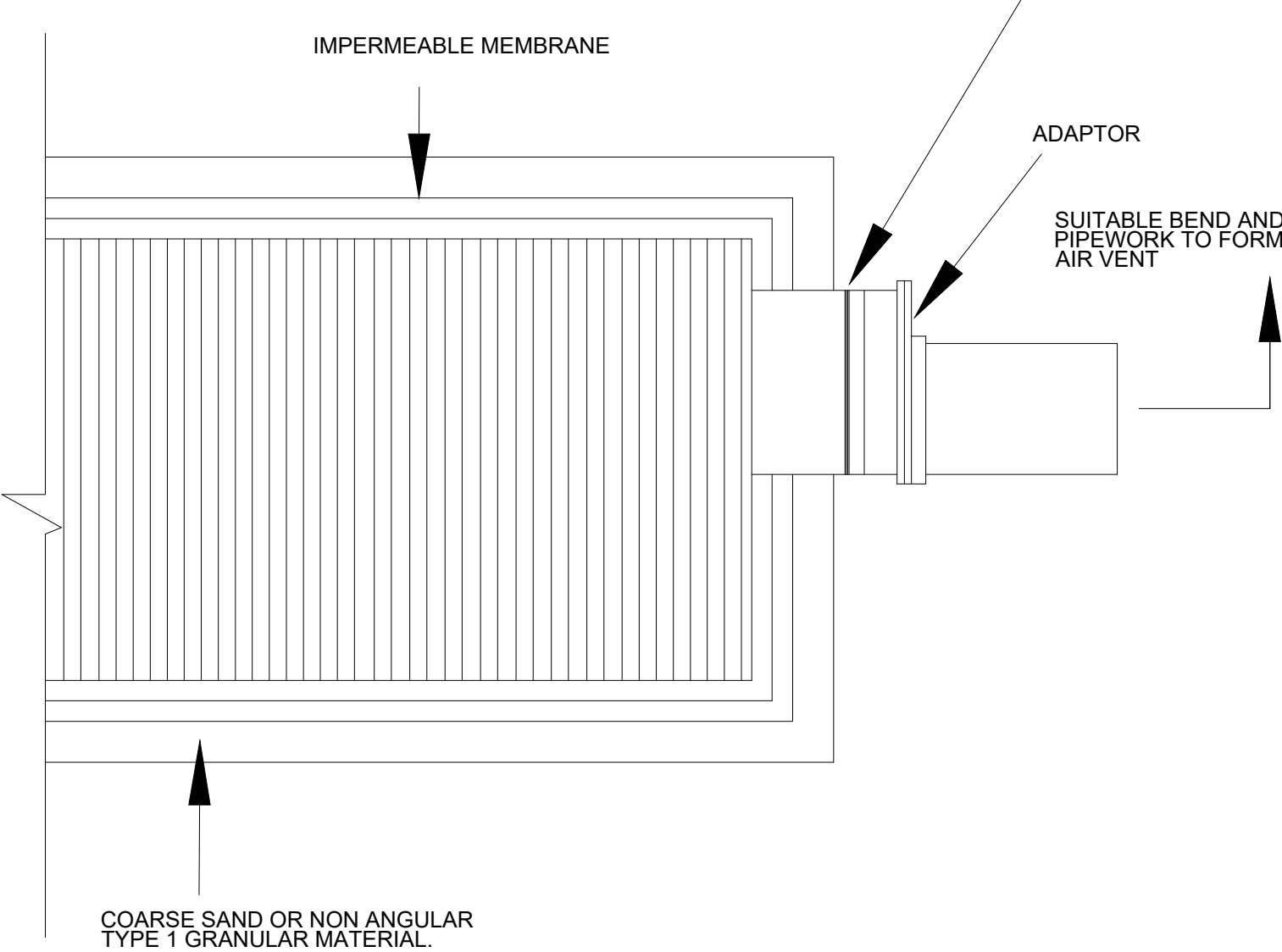
TYPICAL SURFACE WATER CELLULAR STORAGE TANK CONSTRUCTION DETAILS



CONNECTION FOR STORAGE APPLICATION USING FLANGE ADAPTOR AT POINTS OTHER THAN THE PRE FORMED SOCKETS



CONNECTION INTO SIDE OF CELLULAR UNIT USING STANDARD ADAPTORS



SCHEDULE FOR CELLULAR STORAGE UNIT

TANK NO	DEPTH (m)	LOWEST COVER LEVEL (m)	HIGHEST COVER LEVEL (m)	TANK BASE LEVEL (m)	SOFFIT LEVEL OF CELLULAR UNITS (m)	MAX DEPTH FROM PROPOSED GROUND (m) TO TANK BASE	SURFACE AREA OF STORAGE (m²)	APPROX STORAGE VOLUME (m³)
1	1.2	107.80	109.50	105.35	106.55	4.150	95	114

- 1) ALL COVERS TO THE FIRST UPSTREAM MANHOLE TO DRAINAGE UNITS ARE TO BE VENTED.
- 2) THE TYPE OF STORAGE UNITS USED MUST HAVE SUFFICIENT LOADING CAPACITIES TO SAFELY OPERATE AT THE DEPTHS AND LOCATION SPECIFIED
- 3) 95% VOID RATIO.
- 4) ALL BACKFILL MATERIAL IS TO BE GRANULAR DTP TYPE 1 OR OF A SIMILAR APPROVED SPECIFICATION
- 5) INSTALLATION OF CELLULAR STORAGE IS TO BE IN ACCORDANCE WITH MANUFACTURERS GUIDELINES

GENERAL NOTES

- 1.1. THIS DRAWING IS COPYRIGHT AND SHOULD NOT BE REPRODUCED IN WHOLE OR PART WITHOUT THE WRITTEN CONSENT OF PPCE GROUP LTD.
- 1.2. DO NOT SCALE FROM THIS DRAWING.
- 1.3. ALL DIMENSIONS TO BE CHECKED ON SITE AND CO-ORDINATE WITH RELEVANT ARCHITECT'S DRAWINGS. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER PRIOR TO CONSTRUCTION.
- 1.4. ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE.
- 1.5. ALL LEVELS IN METRES.
- 1.6. SIZES HEREON SHALL NOT BE MODIFIED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.
- 1.7. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS DRAWINGS & SPECIFICATIONS.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWING NO HTF-PPC-00-XX-DR-C-0501, ALL RELEVANT DESIGN DRAWINGS AND DESIGN AND CONSTRUCTION GUIDANCE APPENDIX C.

P1	INITIAL ISSUE.				
	NB	14.09.23	LH	14.09.23	NGW
REV.	REVISION NOTE/COMMENT				
	DRW BY	DATE	CCK BY	DATE	APP BY



40 St. Paul's Square
Birmingham
B3 1FQ
United Kingdom

T. +44 (0)121 592 0000
E. info@patrickparsons.co.uk
W. www.patrikparsons.co.uk

Client
TRICAS CONSTRUCTION

Project
HILL TOP FARM,
EARL SHILTON

Drawing
CELLULAR STORAGE
CONSTRUCTION DETAILS

Drawn NB	Date SEPT 23
Patrick Parsons Project No. 11681	Scale @ A1 NOT TO SCALE

Status Description STAGE APPROVAL	Status S4
Drawing No. (project-ordinator-volume-level-type-role-number) HTF-PPC-00-XX-DR-C-0561	Revision P1