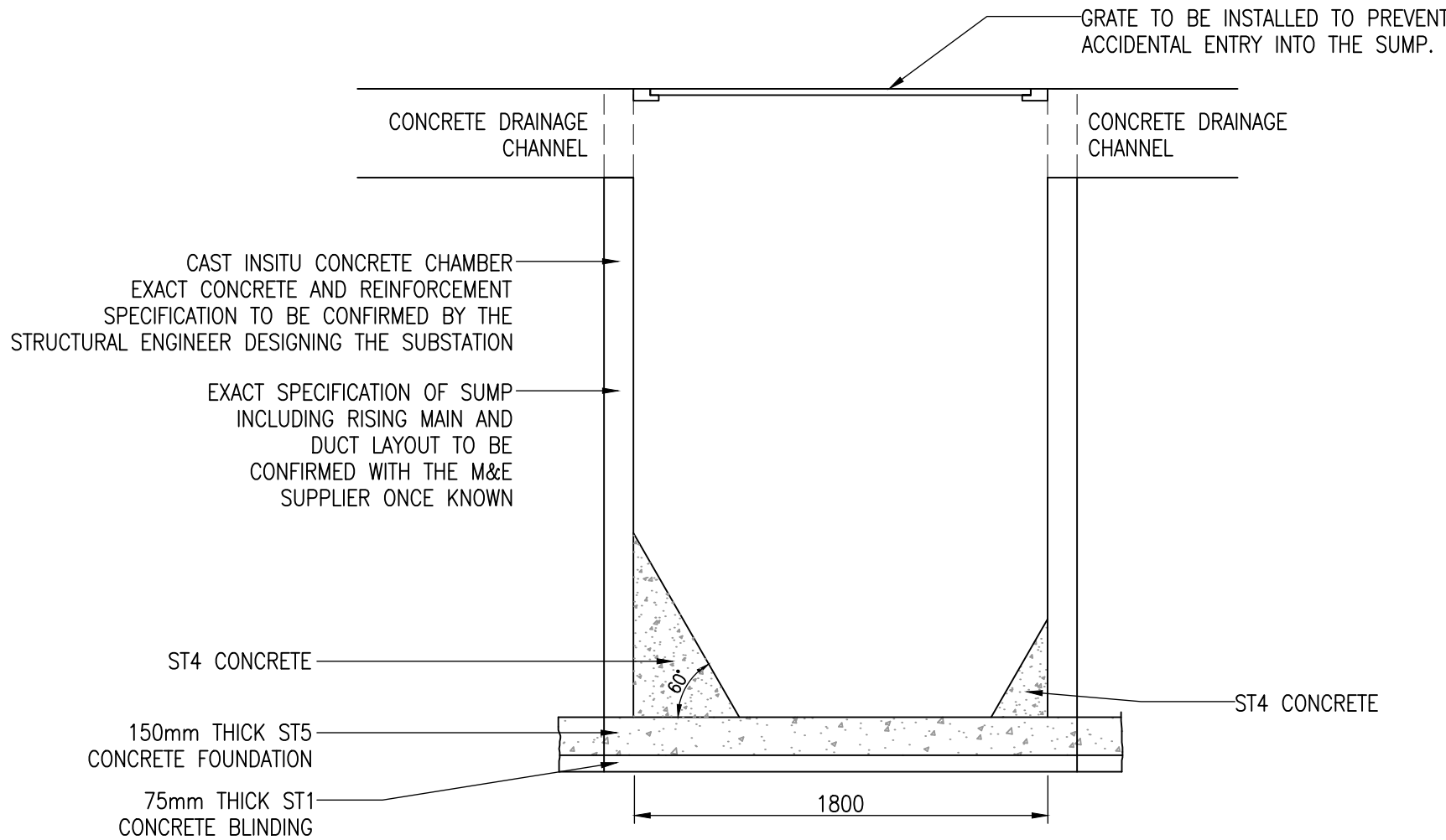


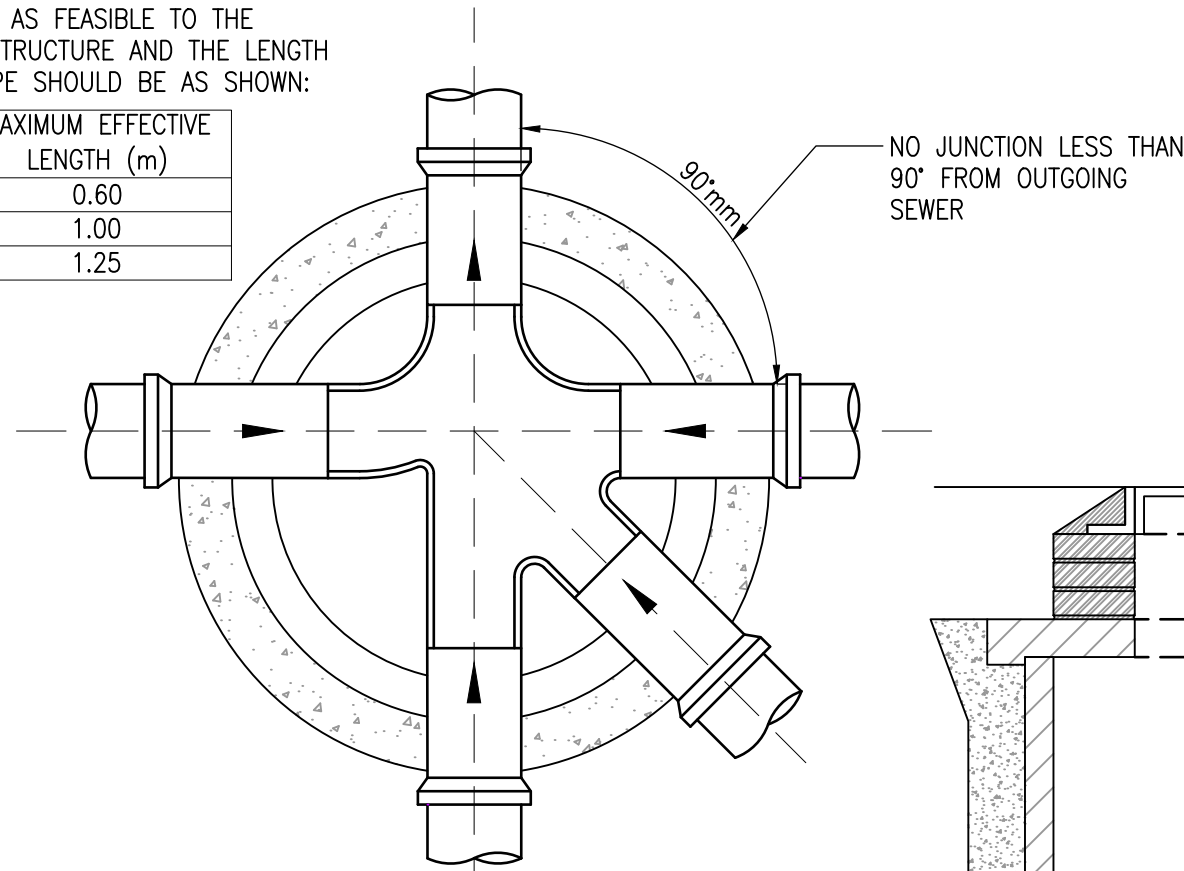


NTS

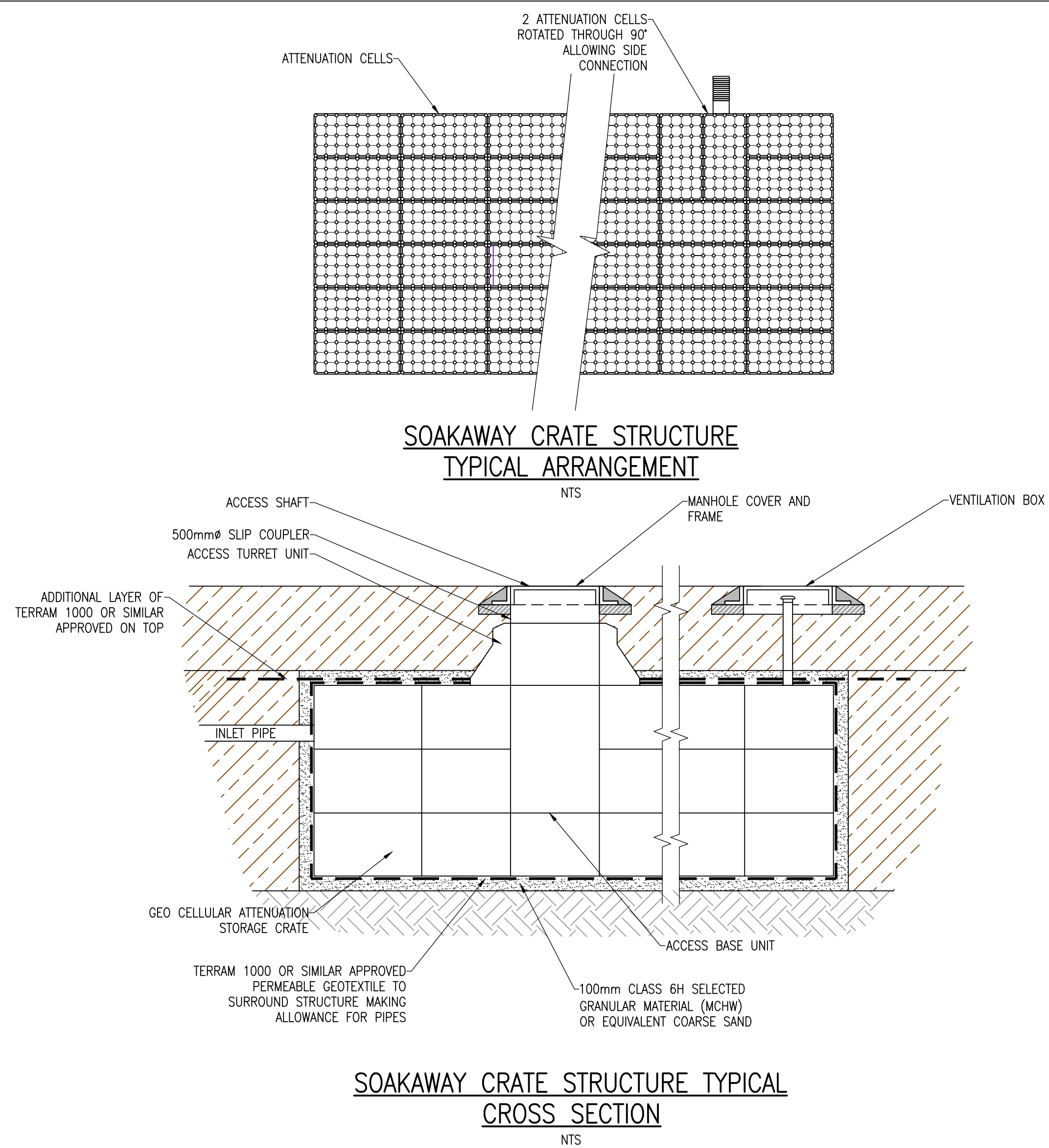
NOTES

1. RIGID PIPES BUILT INTO MANHOLE SHOULD HAVE A FLEXIBLE JOINT AS CLOSE AS FEASIBLE TO THE EXTERNAL FACE OF THE STRUCTURE AND THE LENGTH OF THE NEXT ROCKER PIPE SHOULD BE AS SHOWN:

NOMINAL DIAMETER (mm)	MAXIMUM EFFECTIVE LENGTH (m)
160 – 600	0.60
600 – 750	1.00
OVER 750	1.25



NTS



NTS

NTS

THIS INFORMATION IS CONFIDENTIAL AND THE PROPERTY OF SIRIUS. IT IS RELEASED ON CONDITION THAT NONE OF THE INFORMATION SHALL BE DISCLOSED TO ANY THIRD PARTY OR REPRODUCED IN WHOLE OR PART WITHOUT THE PRIOR CONSENT IN WRITING OF SIRIUS.

NOTES

1. ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM.

2. ANY ANOMALIES IDENTIFIED WITH THE DETAILS SHOWN ON THIS DRAWING ARE TO BE BROUGHT TO THE ATTENTION OF SIRIUS ENVIRONMENTAL PRIOR TO CONSTRUCTION WORKS COMMENCING.

3. ALL INVERT LEVELS ARE TO BE CONFIRMED BY SIRIUS PRIOR TO CONSTRUCTION ONCE A FULL UP TO DATE SURVEY OF NORTHERN LAGOON AREA HAS BEEN UNDERTAKEN AND RECEIVED.

4. PRIVATE DRAINAGE HAS BEEN DESIGNED IN ACCORDANCE WITH BS EN 752:2017.

5. CONCRETE WORKS - ALL CONCRETE TO BE IN ACCORDANCE WITH BS 8500-1:2015 AND BS8500-2:2015.

6. REINFORCEMENT FOR SURFACE WATER FEATURES - ALL FABRIC (MESH) REINFORCEMENT TO CONFORM TO BS4483. MINIMUM LAPS TO MESH TO BE 400mm. MINIMUM COVER TO REINFORCEMENT TO BE 50mm.

7. CONCRETE FOR BLINDING TO BE 'GEN1'.
CONCRETE FOR DRAINAGE WORKS UNLESS STATED
OTHERWISE SHALL BE 'ST1'.

8. PIPE BEDDING - PIPE BEDDING SHALL BE 100mm NOMINAL THICKNESS AND SHALL BE LIGHTLY COMPACTED.

9. PIPE SURROUND - PIPE SURROUND SHALL BE WELL COMPACTED WITH WACKER PLATE OR EQUIVALENT. 300mm ABOVE CROWN OF PIPE SHALL BE LIGHTLY COMPACTED.

10. REINFORCEMENT FOR SURFACE WATER CHANNEL & PAD/STRIP FOOTINGS - ALL FABRIC (MESH) REINFORCEMENT TO CONFORM TO BS4483. MINIMUM LAPS TO MESH TO BE 400mm. MINIMUM COVER TO REINFORCEMENT TO BE 50mm.

2	CHAMBER WITH PENSTOCK VALVE ADDED	12/02/26	MCC
1	NOTES AMENDED	08/12/25	MCC
REV	DESCRIPTION	DATE	BY

CLIENT

CELLARHEAD BESS LTD



IGIS Park Approach, Thorpe Park, Leeds. LS15 8GB. 0113 264 8900

JOB TITLE

JOB TITLE

CELLARHEAD
Proposed BESS

DRAWING TITLE

Construction Details

DRAWN	DATE	APPROVED	DATE
M.C	20/11/2025	J.D	20/11/2025
SCALE	SHEET	DRAWING NUMBER	REVISION
1:250	A1L	SRE1165/02/04	2