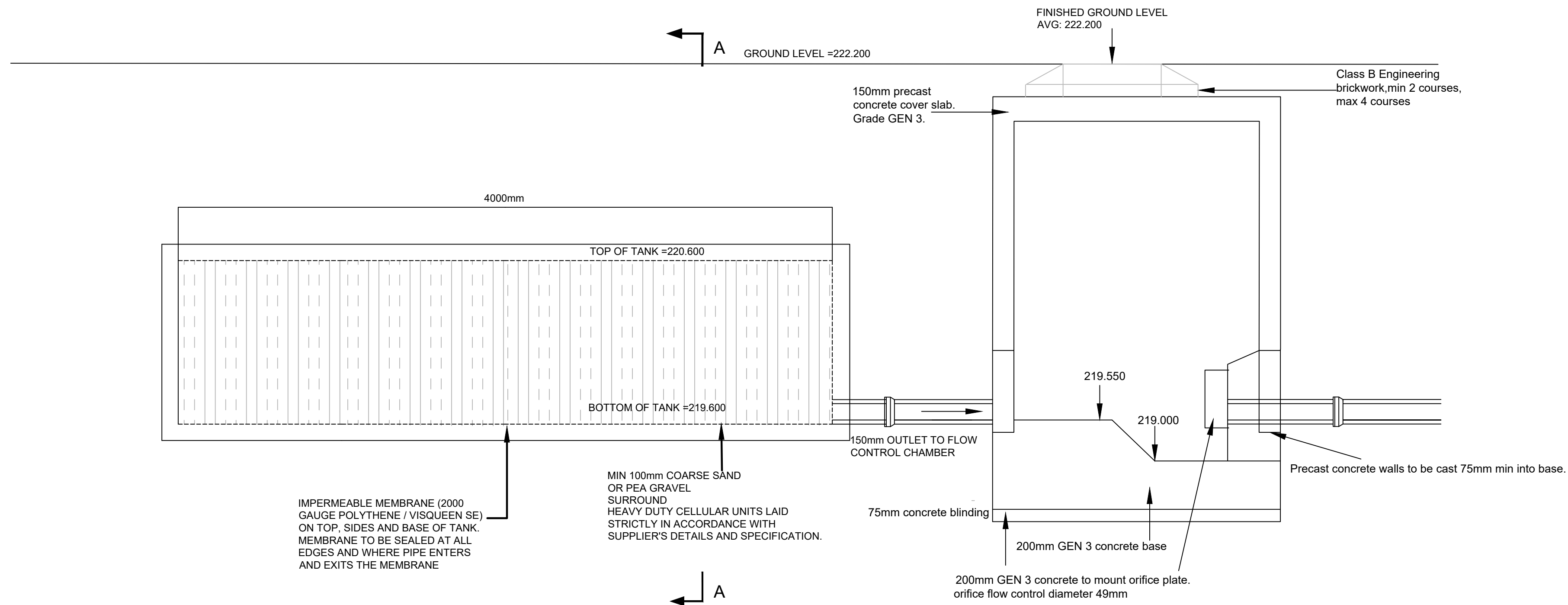


NOTES:

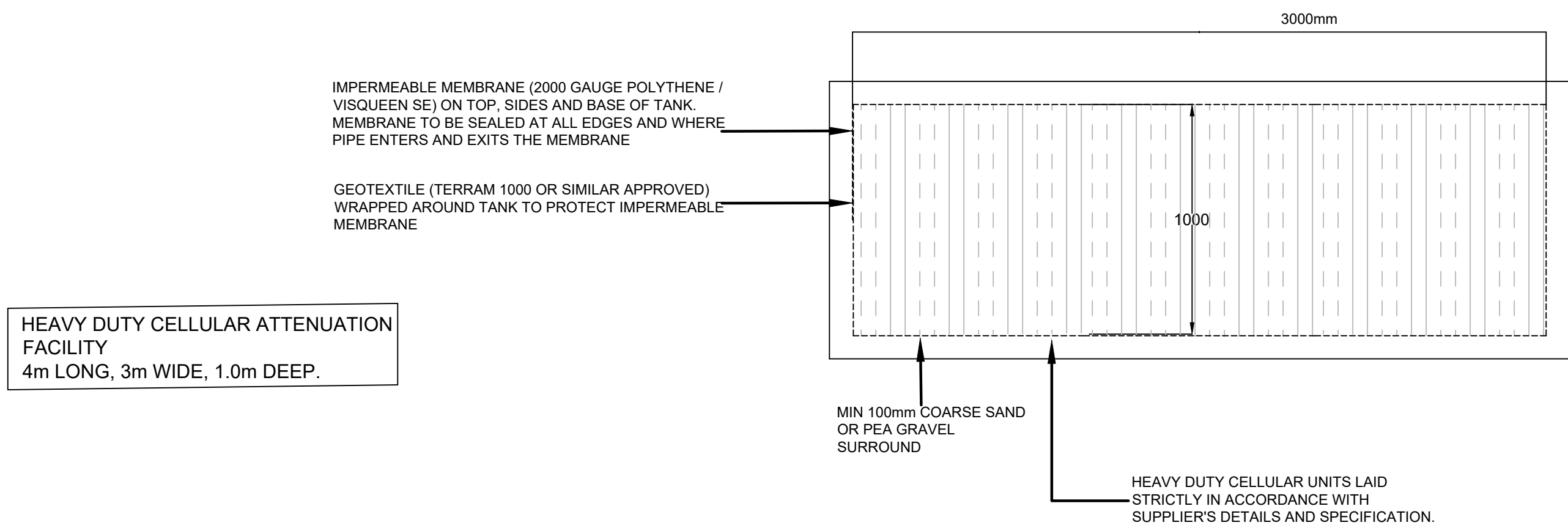
1. ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE.
2. ALL DRAINAGE WORKS ARE TO COMPLY WITH THE REQUIREMENTS OF BS 752 BUILDING DRAINAGE AND BUILDING DRAINAGE PIPES 2000 APPROVED CODE OF PRACTICE 2002 EDITION.
3. ALL MATERIALS, UNLESS SPECIFIED OTHERWISE, SHALL COMPLY WITH THE RELEVANT BRITISH STANDARD. SOURCES OF MATERIALS ARE TO BE AGREED WITH THE EMPLOYER'S REPRESENTATIVE/ENGINEER IN ADVANCE OF THE WORKS.
4. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND DETAILS AND CONTRACT DOCUMENTATION
5. ANY DISCREPANCIES IN THE DETAILS SHOWN TO BE REPORTED TO THE EMPLOYER'S REPRESENTATIVE/ENGINEER PRIOR TO CONSTRUCTION.
6. LOW LEVEL EXISTING DRAINAGE RUNS ARE BASED UPON SEWER RECORD PLANS MUST BE CHECKED ON SITE PRIOR TO THE COMMENCEMENT OF ANY DRAINAGE WORKS.
7. ALL DRAINING SERVICES TO BE LOCATED PRIOR TO THE COMMENCEMENT OF ANY DRAINAGE WORKS WHERE NECESSARY PROTECTION OR DIVERSIONS TO BE UNDERTAKEN TO AVOID CONFLICT WITH THE PROPOSED WORKS.
8. ALL DRAINAGE AND FITTINGS TO BE FLEXIBLY JOINTED CLAYWARE TO BS EN293 OR CONCRETE TO BS911 PART 100 OR EXACTLY JOINED LUPVC PIPES AND FITTINGS TO WIS NO 4-13-05.
9. TYPICAL PIPE BEDDING TO DRAINAGE WORKS DEPTH TO SOFFIT IS GREATER THAN 900mm IN LANDSCAPED AREAS AND GREATER THAN 1200mm IN TRAFFICKED AREAS IS TO BE CLASS 3 OR CLASS 4 GRADED SURROUND FOR PIPES UP TO 2525 AND 20 - 40mm GRADED IMPROVED GRANULAR BED AND SURROUND FOR PIPES GREATER THAN 2525.
10. WHERE DEPTH TO SOFFIT OF DRAINAGE PIPEWORK IS LESS THAN 900mm IN LANDSCAPED AREAS AND LESS THAN 1200mm IN TRAFFICKED AREAS THEN PIPEWORK IS TO BE PROTECTED WITH 150mm MINIMUM THICK CONCRETE BED & SURROUND.
11. BACKFILL TO DRAINAGE TRENCHES UNDER CARRIAGEWAYS AND ROAD-BASE ARE TO BE COMPACTED TO 95% TO BE FREE DRAINING READILY COMPATIBLE MATERIAL, FREE FROM RUBBISH AND ORGANIC MATTER, FROZEN SOIL, CLAY LUMPS AND LARGE STONES, TO BE COMPACTED IN LAYERS NOT EXCEEDING 150mm.
12. A FLEXIBLE JOINT SHALL BE PROVIDED AS CLOSE AS IS FEASIBLE TO OUTSIDE FACE OF ANY STRUCTURE INTO WHICH A PIPE IS BUILT, COMPATIBLE WITH THE SATISFACTORY COMPLETION AND SUBSEQUENT MOVEMENT OF THE JOINT. THE LENGTH OF THE NEW DRAINER PIPES AWAY FROM THE STRUCTURE SHALL BE AS SHOWN IN THE TABLE BELOW.

NOMINAL DIAMETER (mm)	EFFECTIVE LENGTH (m)
150-600	0.6
675-750	1.0
825 AND OVER	1.25

13. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM.
14. ALL FOUL DRAINS ARE 100mm DIA
15. ALL STORM DRAINS ARE 150mm DIA UNLESS NOTED OTHERWISE



TYPICAL SECTION THROUGH SURFACE WATER ATTENUATION TANK AND FLOW CONTROL CHAMBER S1



SECTION A-A THROUGH SURFACE WATER ATTENUATION TANK

Rev	Description	Chk'd/App'd	Date
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Issue PRELIMINARY

Client/Architect
J. TAFT AND SONS

Contract
FLYING HORSE
LEEK

Title
CELLULAR TANK AND FLOW CONTROL



**KEYTECH
DEVELOPMENT
DESIGN LTD**

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Date	26-05-21	Scale	1/20
Original size	A1		
Drawn	GB		
Checked		Approved	

Drawing No.	Revision.
K906-103	