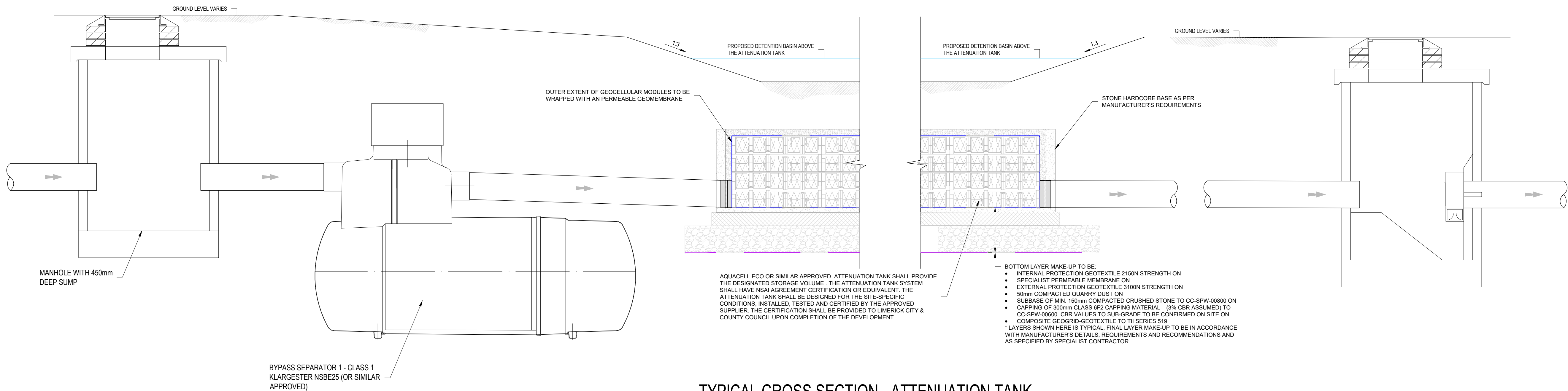
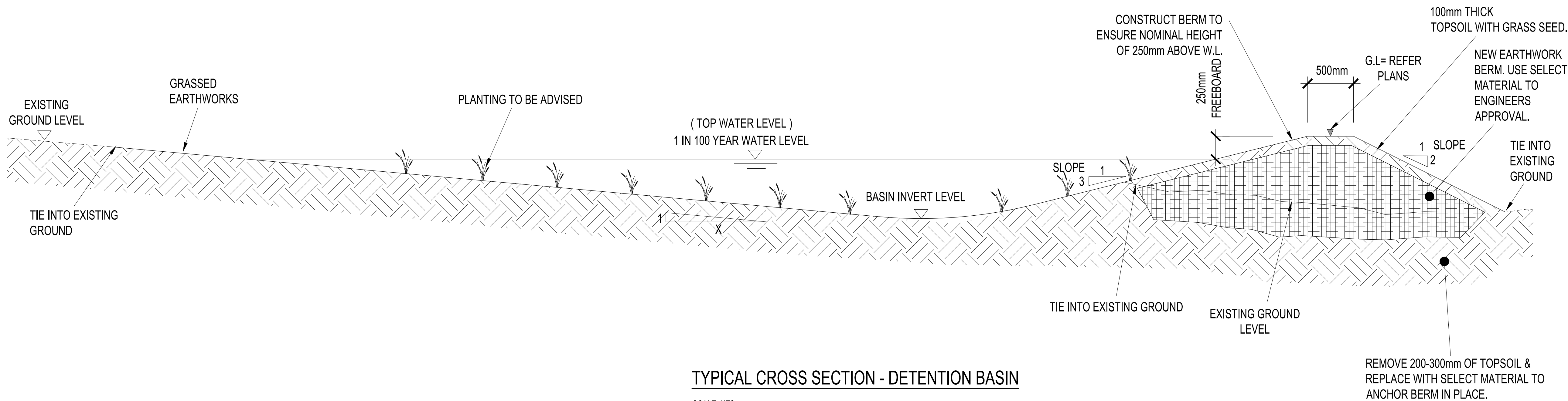




TYPICAL CROSS SECTION - ATTENUATION TANK

SCALE: NTS



TYPICAL CROSS SECTION - DETENTION BASIN

SCALE: NTS

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE TO MALIN HEAD DATUM.
3. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
4. CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE.
5. ALL COORDINATES ARE TO IRISH TRANSVERSE MERCATOR
6. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS.
7. COPYRIGHT OSL.

SURFACE WATER NOTES:

1. ALL WORK TO BE UNDERTAKEN IN ACCORDANCE WITH:
 - 1.1. TII SPECIFICATION FOR ROADWORKS
 - 1.2. GREATER DUBLIN CODE OF PRACTICE FOR DRAINAGE WORKS
 - 1.3. RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS
2. ALL REINFORCED CONCRETE ON THIS DRAWING SHALL BE C25/30 WITH COVER = 50mm MIN. WITH A MINIMUM CEMENT CONTENT OF 280 kg/m³, MAXIMUM W/C RATIO OF 0.65 AND SLUMP CLASS S2
3. SURFACE FINISHES FOR CONCRETE:
 - 3.1. CLASS F1 FOR ALL CONCRETE 100mm OR MORE BELOW GROUND LEVEL
 - 3.2. CLASS F3 FOR ALL EXPOSED CONCRETE ABOVE 100mm BELOW GROUND LEVEL
3. ALL EXPOSED CONRNNERS ON CONCRETE SHALL BE CHAMFERED WITH 25mm x 25mm CHAMFERS.
4. ALL STRUCUTRAL CONCRETE (HEADWALLS, RC MANHOLES, PETROL INTERCEPTOR SLABS) TO RECEIVE MC DUR 1680 (OR SIMILAR APPORVED TAR MODIFIED EPOXY RESIN) TO ALL BURIED SURFACES, TO FINISH 100mm BELOW GROUND LEVEL
5. ALL SEWERS SHALL BE PRESSURE TESTED PRIOR TO BACKFILLING.

REV	DATE	DESCRIPTION	BY	CHKD	AUTH
P04	03.04.26	ISSUED FOR PLANNING			
P03	05.03.26	ISSUED FOR STAGE 1 SURFACE WATER AUDIT			
P02	13.10.25	ISSUED FOR SECTION 32B			
P01	01.10.25	ISSUED FOR INFORMATION			



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CLIENT

HOMELAND PROJECTS LTD.

PROJECT
LARGE-SCALE RESIDENTIAL DEVELOPMENT
AT CAHERANARDISH, LIMERICK
COUNTY LIMERICK

TITLE
PROPOSED SURFACE WATER
DETAILS - SHEET 6

PURPOSE
FOR PLANNING

ORIGINAL SCALE A1 - NOT TO SCALE	ORIGINAL ISSUE DATE 01.10.2025
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STATUS S2	DRAWING NO 24051-OSL-90-DR-C-9025	REV P04
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