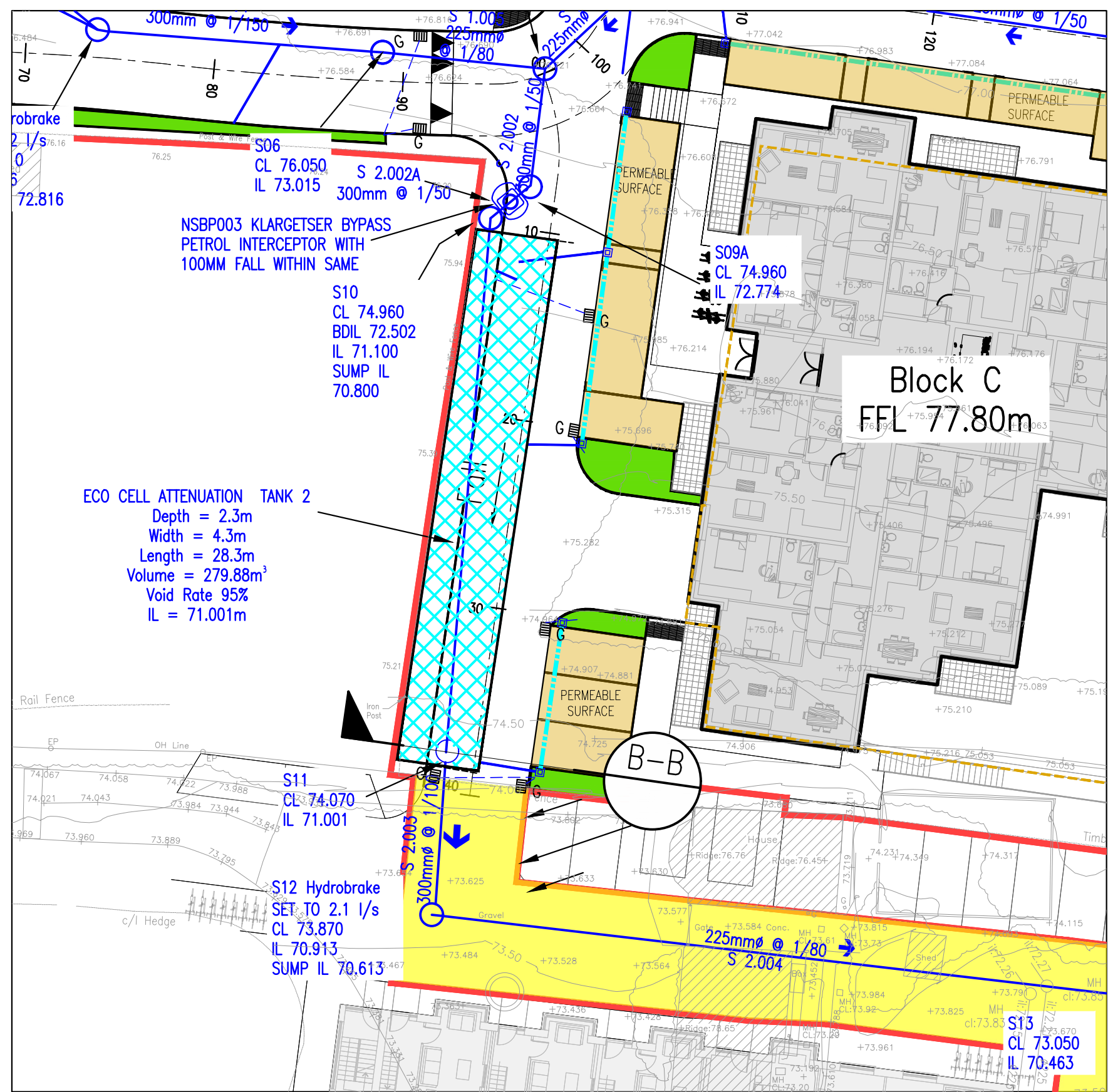
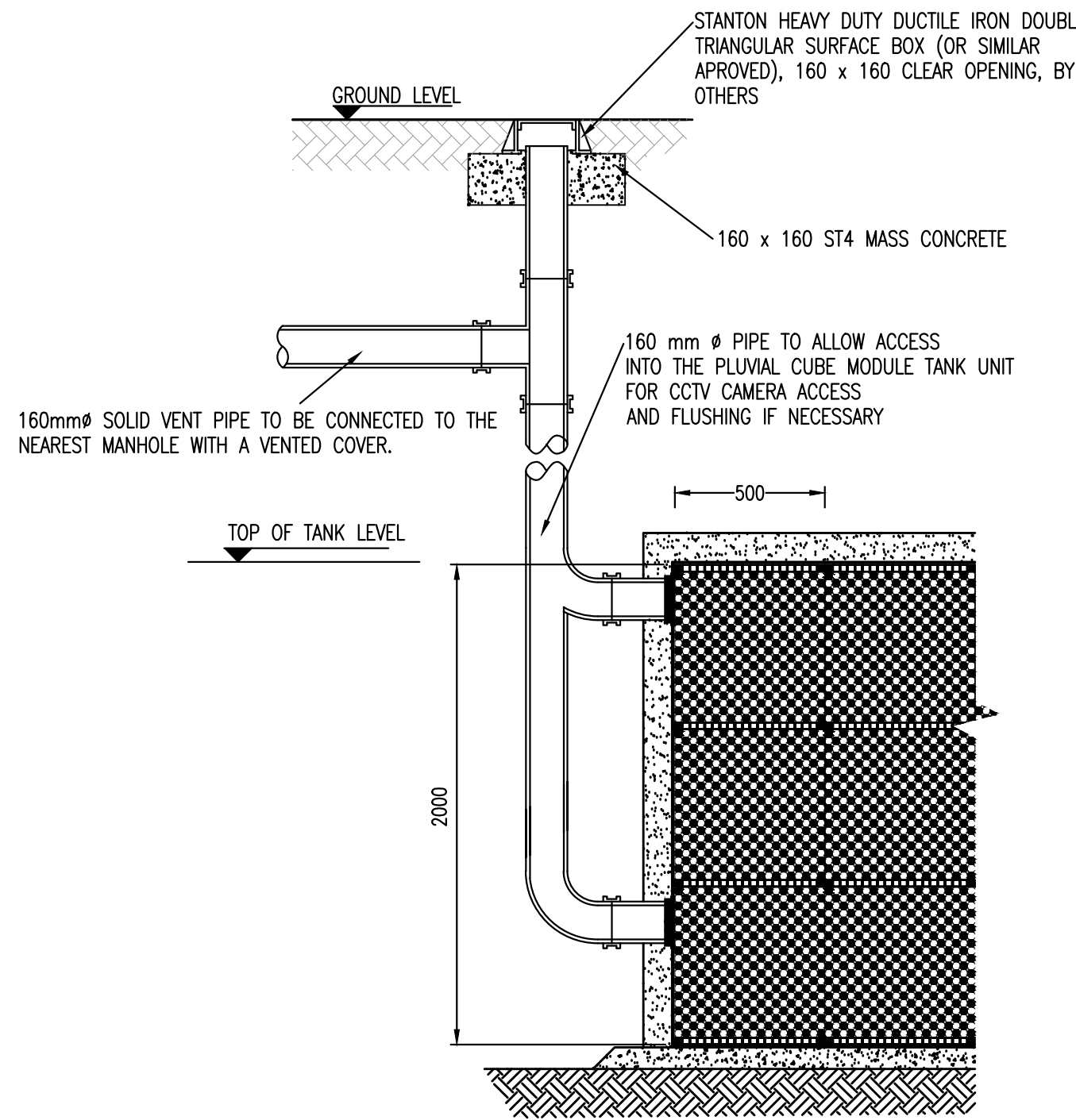
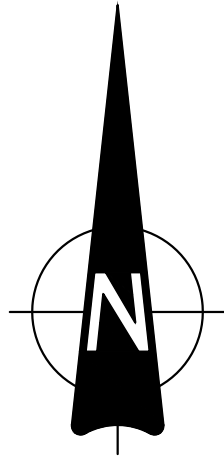


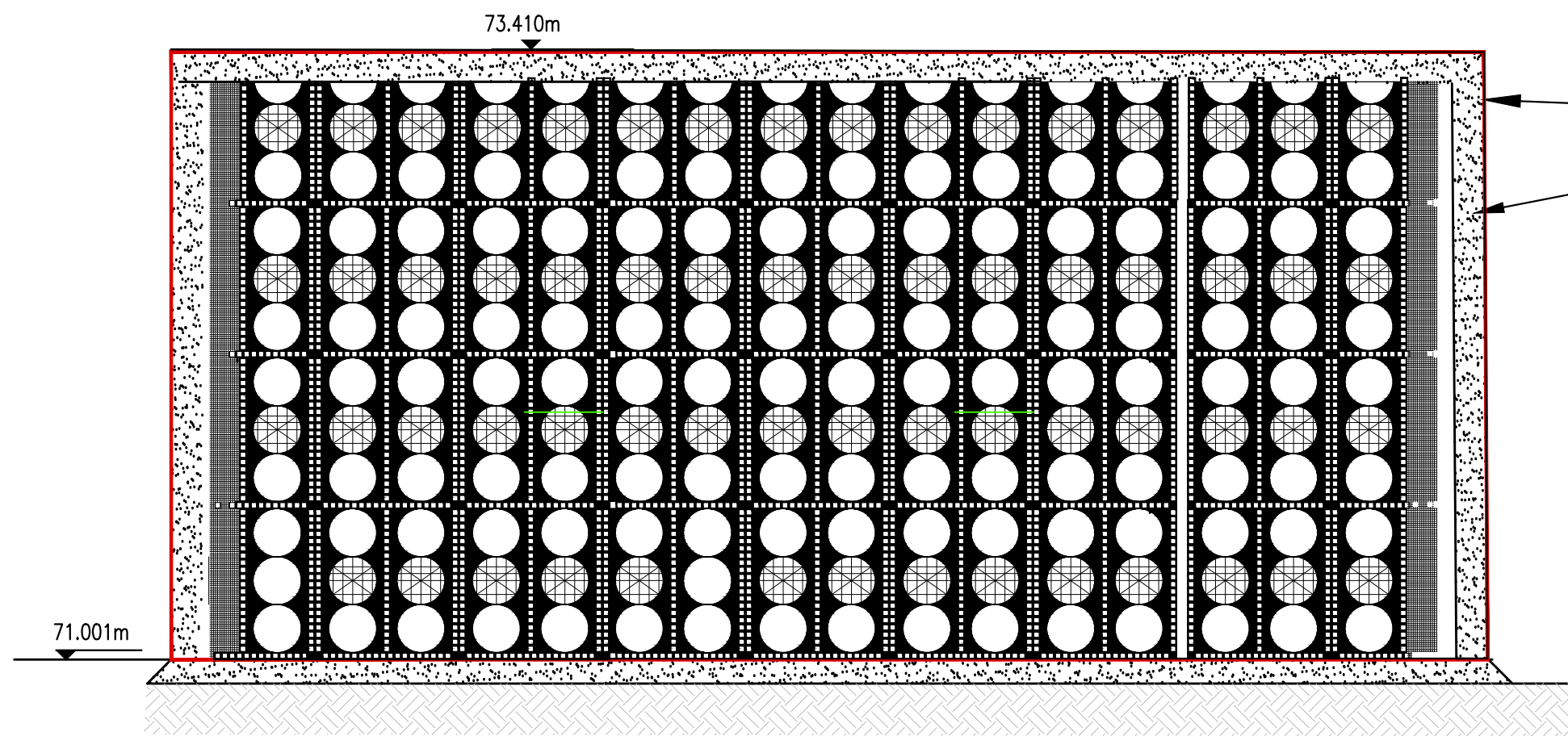
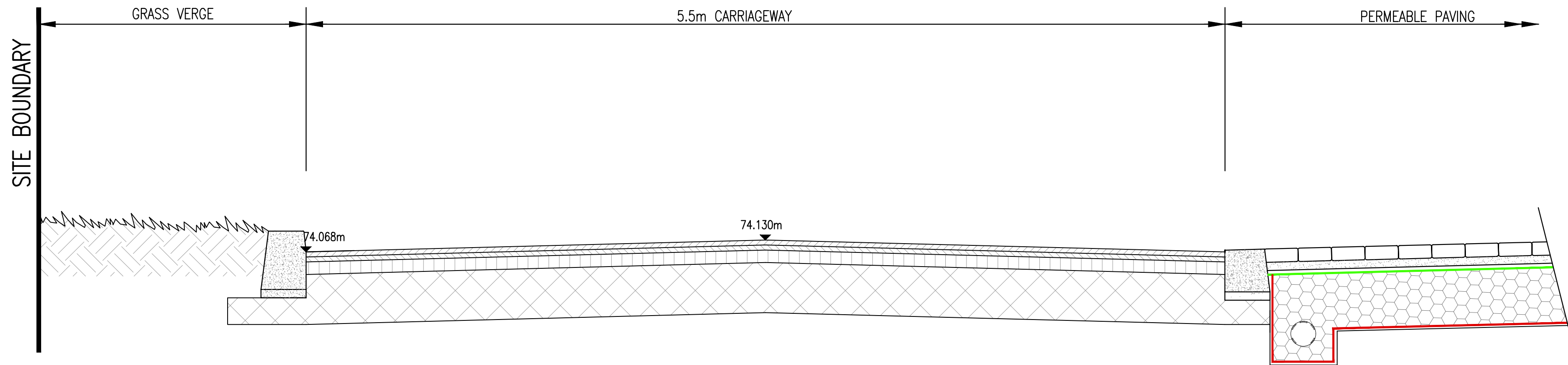


PLAN VIEW – PROPOSED
ATTENUATION LAYOUT
SCALE 1:250 @A1



TYPICAL 160mm VENT/ACCESS PIPE CONNECTION
SCALE 1:20 @A1
SCALE 1:40 @A3

NOTE:
IMPERMEABLE MEMBRANE ONLY REQUIRED TO SUDs
FEATURES WHERE WITHIN 5m OF FOUNDATIONS OR
3m OF ADJACENT SITE BOUNDARIES, OTHERWISE
PERMEABLE REQUIRED



SECTION B-B
TYPICAL SECTION THROUGH ATTENUATION TANK USING
PLUVIAL CUBE MODULAR UNITS

SCALE 1:20 @A1
SCALE 1:40 @A3

ECO CELL ATTENUATION TANK 2
Depth = 2.3m
Width = 4.3m
Length = 28.3m
Volume = 279.88m³
Void Rate 95%
IL = 71.001m

TERRAM 1000 PERMEABLE GEOTEXTILE OR WITHIN
5m OF BUILDINGS OR 1m (VERTICALLY) OF
GROUND WATER USE IMPERMEABLE GEOMEMBRANE

- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

B	22/03/22	UPDATE FOR IRISH WATER SUBMISSION	JR	RM
A	10/03/22	UPDATE FOR SW AUDIT RESPONSE	JR	RM
REV.	DATE	AMENDMENT	DRN	APPD

STATUS **FOR PLANNING ONLY
NOT FOR CONSTRUCTION**

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CLIENT	MORAN PARK HOMEBUILDERS LIMITED		
ARCHITECT	MC GRANE AND PARTNERS LTD.		
PROJECT	STRATEGIC HOUSING DEVELOPMENT AT GLENAMUCK ROAD NORTH, CARRICKMINES, DUBLIN 18		
TITLE	PROPOSED SURFACE WATER ATTENUATION DETAILS TANK 2		
DRAWN G.Byrne	DESIGNED IW	APPROVED JG	DATE FEB. '22
SCALE AS SHOWN @A1	JOB NO. 13-125	DRG. NO. P226	REVISION B