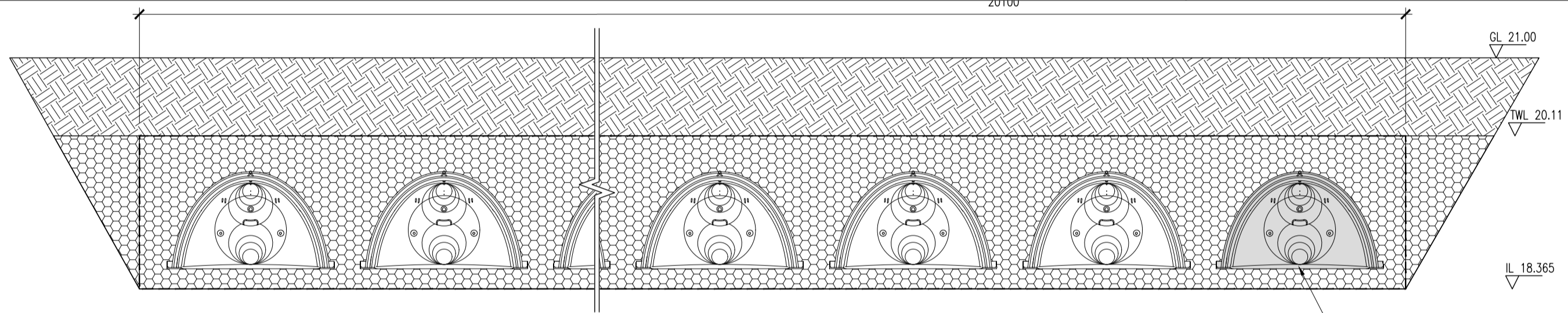
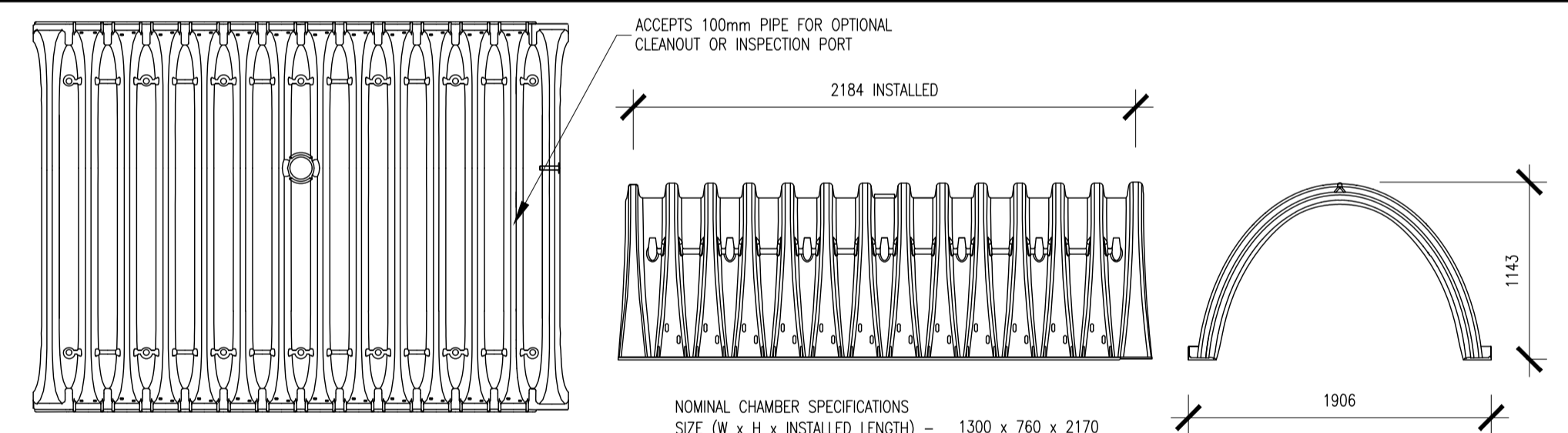


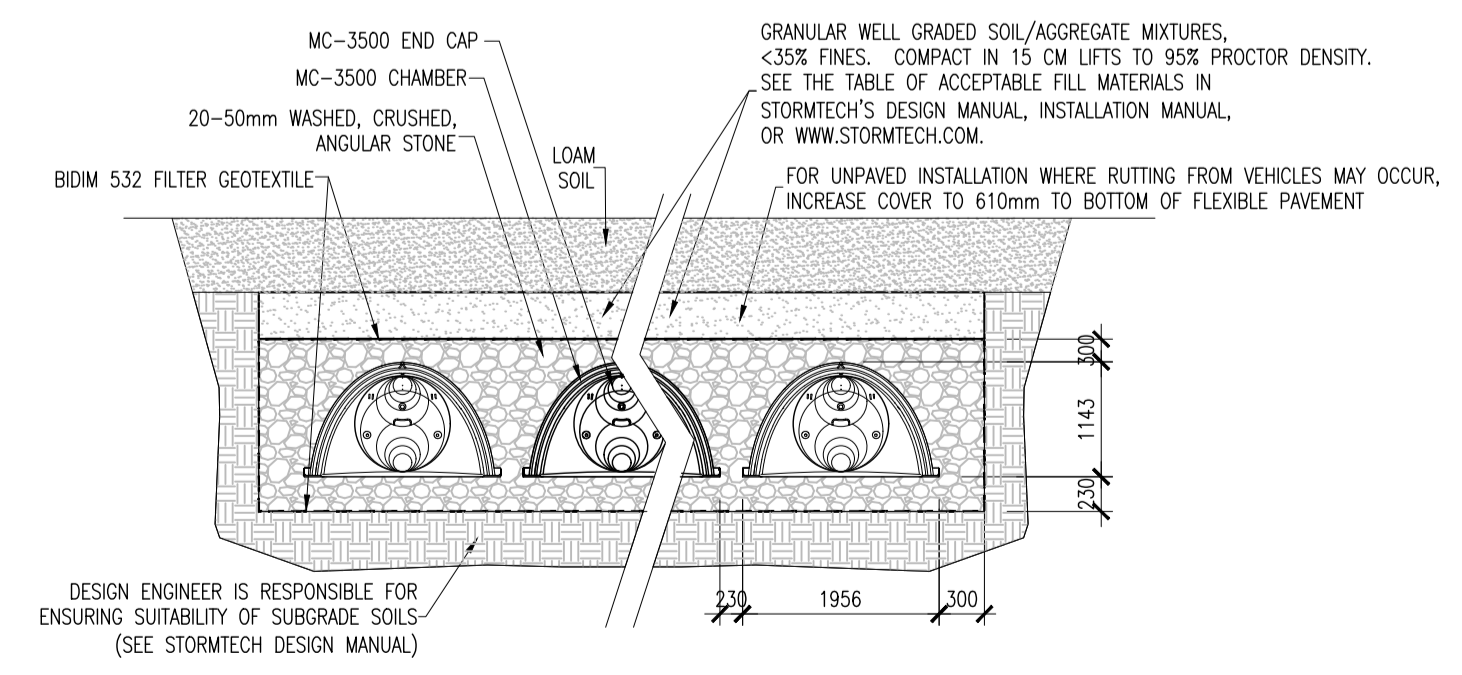
PLAN OF ATTENUATION CATCHMENT AREA: 4 (SCALE 1:200)



CATCHMENT 4 (STORMTECH MC-3500 CHAMBER SYSTEM) SCALE 1:50

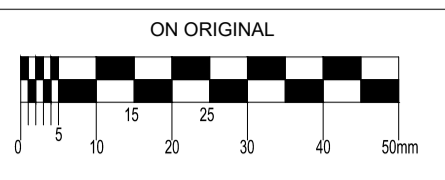


PLAN ELEVATION SECTION STORMTECH MC-3500 CHAMBER SYSTEM SCALE NTS



STORMTECH MC-3500 CHAMBER SYSTEM SCALE NTS

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- NOTES:
- WHERE ROCKS OR OTHER HARD TRENCH BOTTOM IS ENCOUNTERED, THE FIGURE DENOTED BY * IS TO BE DOUBLED.
 - TYPE 1 GRANULAR MATERIAL : BROKEN STONE OR GRAVEL TO PASS 10mm SIEVE AND BE RETAINED ON 5mm SIEVE.
 - TYPE 2 GRANULAR MATERIAL : BROKEN STONE OR GRAVEL TO PASS 10mm - 25mm SIEVE, ACCORDING TO PIPE SIZE, (SEE TABLE) AND BE RETAINED ON 5mm SIEVE.
 - CLAUSE 601 S.R.W. BACKFILL : UNIFORM READILY COMPACTED MATERIAL FREE FROM TREE ROOTS, VEGETABLE MATTER, BUILDING DEBRIS, AND FROZEN SOIL AND EXCLUDING CLAY LUMPS RETAINED ON A 75mm SIEVE AND STONES RETAINED ON A 37.5mm SIEVE.
 - RIGID PIPES SHALL MEAN CAST OR SPUN IRON, CONCRETE OR CLAY.
 - GULLY GRATINGS AND FRAMES SHALL COMPLY WITH THE REQUIREMENTS OF I.S./E.N./124 1994. GULLIES SHALL BE CLASS D400.
 - GULLY WALLS SHALL BE CONSTRUCTED IN CLASS 30N/mm² PRECAST OR IN-SITU CONCRETE OR ALTERNATIVELY IN SOLID CONCRETE BLOCKS DESIGNATED S10, STRENGTH 10N/mm²
 - ALL PIPES TO BE BEDDED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS
 - SURFACE WATER SEWERS TO BE CLASS H CONCRETE TO IS EN1916 AND IS 6 2004.

LEGEND:

- SITE BOUNDARY
- PROPOSED FOUL SEWER
- PROPOSED SURFACE WATER DRAINAGE
- EXISTING SURFACE WATER
- EXISTING FOUL SEWER
- PROPOSED ROAD GRADIENT
- EXISTING LEVELS
- PROPOSED LEVELS
- FINISHED FLOOR LEVEL
- PERMEABLE PAVING

P01	25-08-21	PLANNING		RMC	EDA
rev	date	description		by	chkd.
		A - Approved			
		B - Approved with comments			
		C - Do not use			

suitability issue purpose
S2 - INFORMATION PLANNING

DBFL Consulting Engineers
Civil, Structural & Transportation Engineering
www.dbfl.ie

DUBLIN OFFICE: Ormond House, Upper Ormond Quay, Dublin 7, D07 W704
PHONE +353 1 450 4000
CORK OFFICE: Phoenix House, Monahan Road, Cork, T12 H1XV
PHONE +353 (0) 21 2254538
WATERFORD OFFICE: Suite 10 The Atrium, Maritime Gate, Canada Street, Waterford, X91 W028
PHONE +353 51 309 500

project ref.
SANDFORD ROAD, MILLTOWN

drawing title
TYPICAL ATTENUATION DETAILS
SHEET 3

client
SANDFORD LIVING LIMITED

designed by	author	scale	sheet size
BK	ICD	AS NOTED	A1
drawing no.		revision	
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