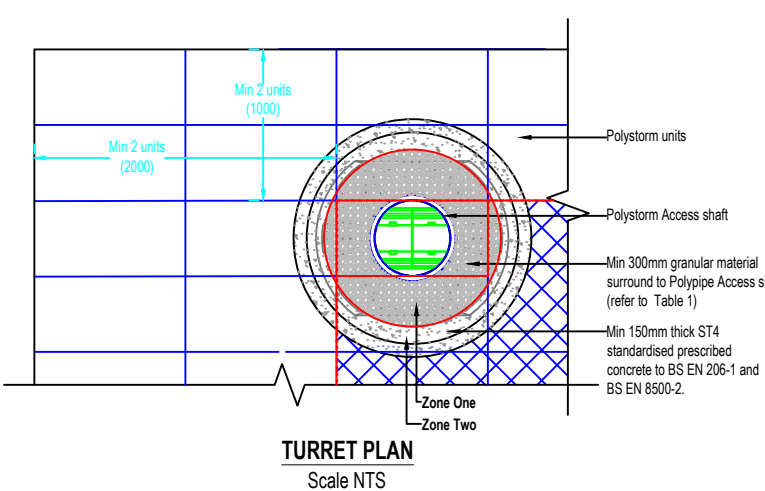


LOADING	COVER DEPTH (x)		ZONE 1 (Turret base protection)		ZONE 2 (Turret protection)			TYPICAL COVER & FRAME LOAD CLASS
	Min. (mm)	Max. (mm)	Granular	Concrete	Granular	Concrete	Compressible Fill	
LANDSCAPE	750	2000	✓	✓	✓	✓	✓	Class B (PSM4END)
	2000	2500	x	✓	✓	✓	✓	
	2500	*	x	✓	x	✓	✓	
LIGHT TRAFFIC	1050	2000	✓	✓	✓	✓	✓	Class C250 (by others)
	2000	2500	x	✓	✓	✓	✓	
	2500	*	x	✓	x	✓	✓	
HEAVY TRAFFIC	1050	2500	x	✓	x	✓	✓	Class D400 (by others)
	2500	*	x	✓	x	✓	✓	

*Max depth dependant on Polystyrom system maximum depth.
 *For cover less than 750mm Access system can be used.
 *If x is equal or greater than 2.5m concrete surround will be required, in heavy trafficked areas concrete surround will always be required.

BS EN 12442, Coarse aggregate (Clause 4.3.2)		
Category for general grading requirements	G ₂ -G ₀	
Category for tolerances at mid-sized sieves	G ₁₀ (no requirements)	
Category for maximum values of fines content	Gravel - f ₁₅ Crushed rock, recycled aggregate - f ₁₅	
Aggregate class, mm	Graded	Single sized
	2/0, 4/20 or 4/40	4/20, 8/4, 10/20 or 20/40
NOTES 1. Coarse aggregate materials must be in accordance with the minimum properties of MCHM1, MCHM2, Sintered Glass, Crushed Glass 2. Aggregate surround is to be well compacted, achieving a relevant modified proctor density of 98% 3. When alternative pipe bed & surround material specifications are applied, these should be agreed with the overseeing engineer prior to design or installation activities commencing.		



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DO NOT SCALE from this drawing. Use figured dimensions.
Contractor to check all dimensions on site prior to commencement of works. Any discrepancies are to be referred to the ARCHITECT.

Notes

Contractor to allow for all required road reinstatement and jointing

All drainage works to be carried out in accordance with IW and LCCC water services specifications and guidelines

All proprietary drainage products to be accompanied with necessary design documentation where applicable for review

REVISIONS

[illegible]

DATE	REV. BY	CHKD	DESCRIPTION

LIMERICK CITY & COUNTY COUNCIL
LA HOUSING CONSTRUCTION & MAINTENANCE
MERCHANTS QUAY
LIMERICK

t: +353 61 556000
e: customerservices@limerick.ie

PROJECT:
31 No. HOUSING UNITS AT SCYAMORE
CRESCENT, NEWCASTLE WEST,
CO.LIMERICK

STAGE:
PART 8

DRAWING TITLE:
PROPOSED ATTENUATION TANK DETAILS

DATE: 05/09/22	DRAWING NO:	
SCALE: 1:500	19119 - 4007	
DRAWN: AD	SHEET SIZE:	REVISION:
CHECKED: -		
JOB NO: 19119		
	A1	A