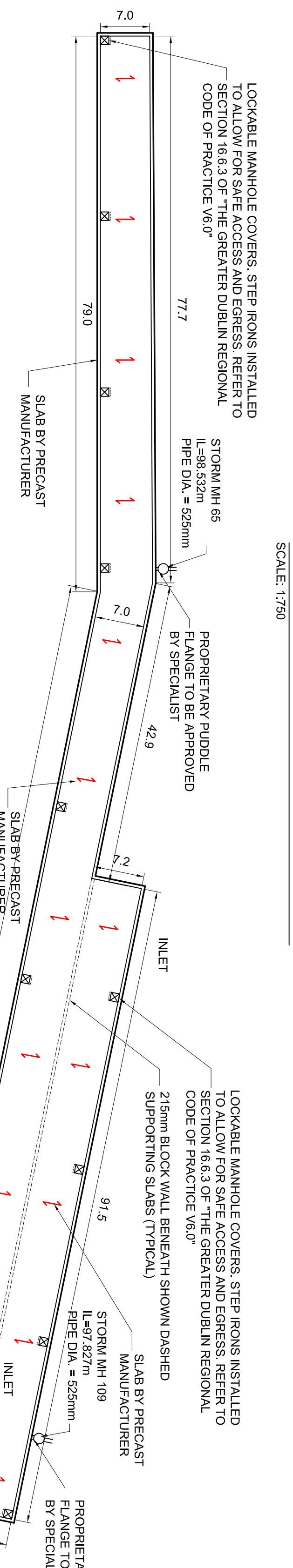


ATTENUATION TANK 2

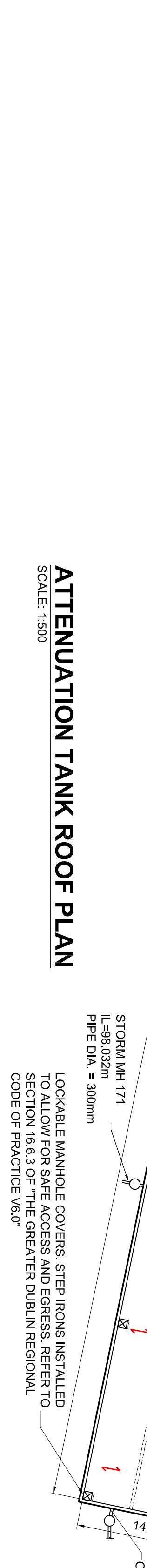
REFER TO DRAWING J18-001-023-A FOR DETAILS

ATTENUATION TANK 3



ATTENUATION TANK 2 KEY PLAN

SCALE: 1:750

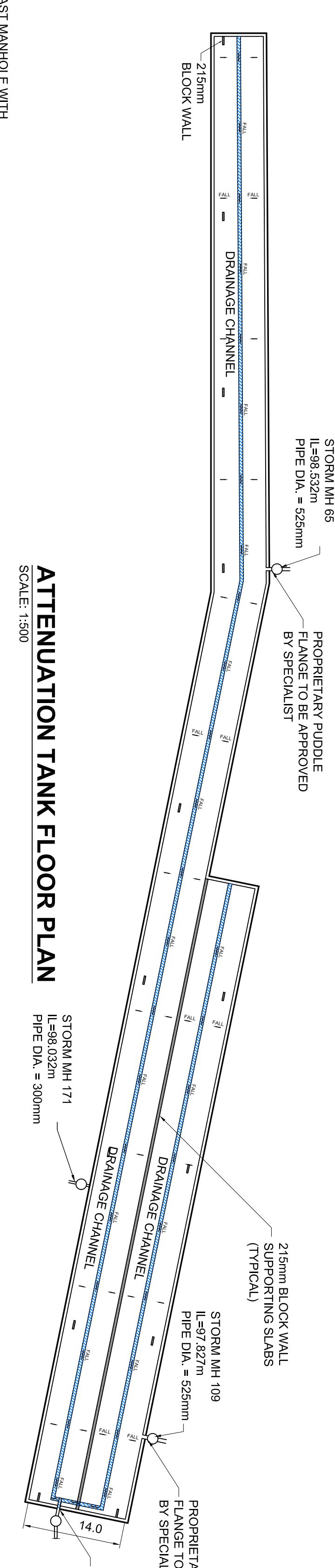
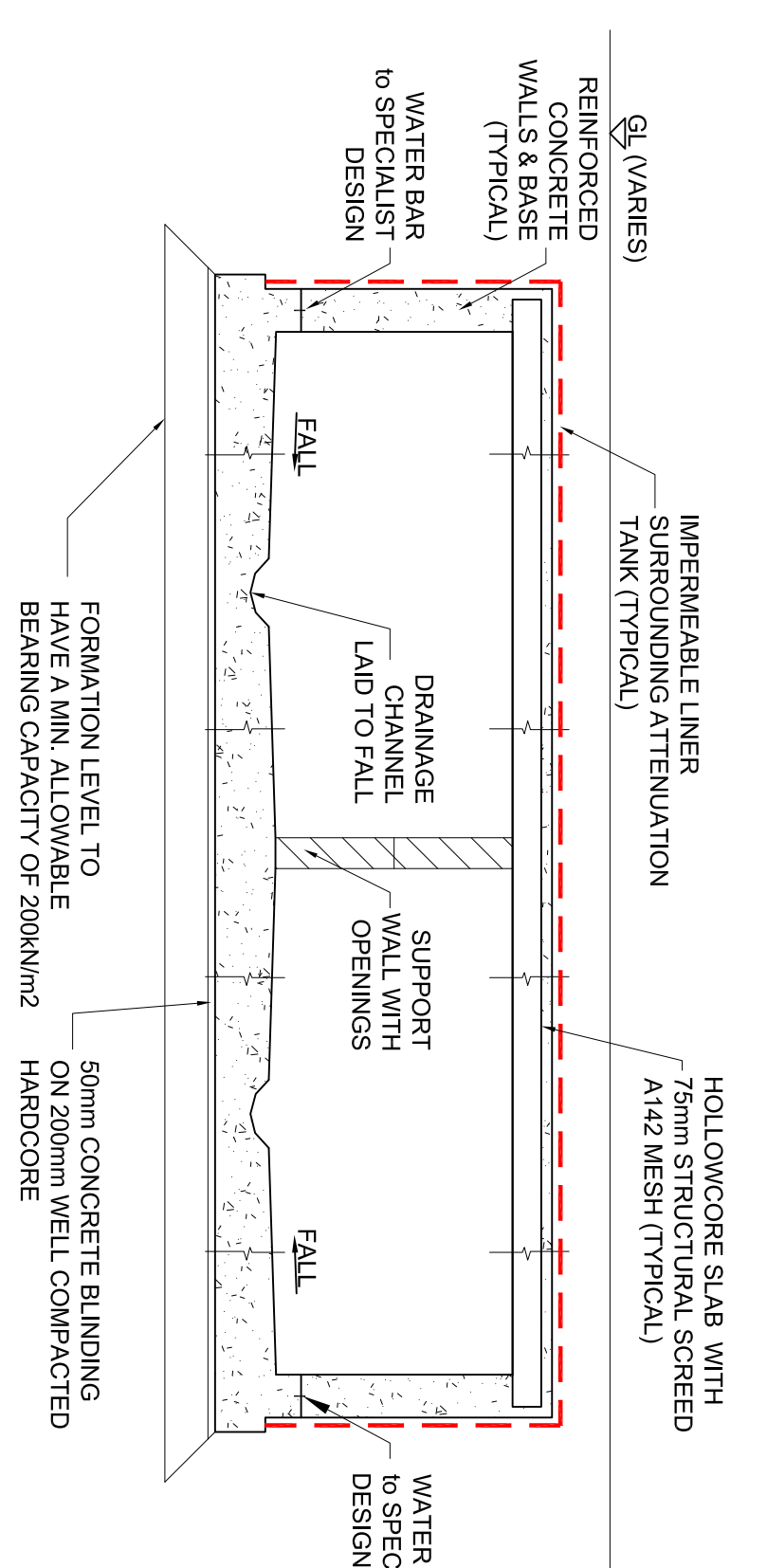


ATTENUATION TANK ROOF PLAN

SCALE: 1:500

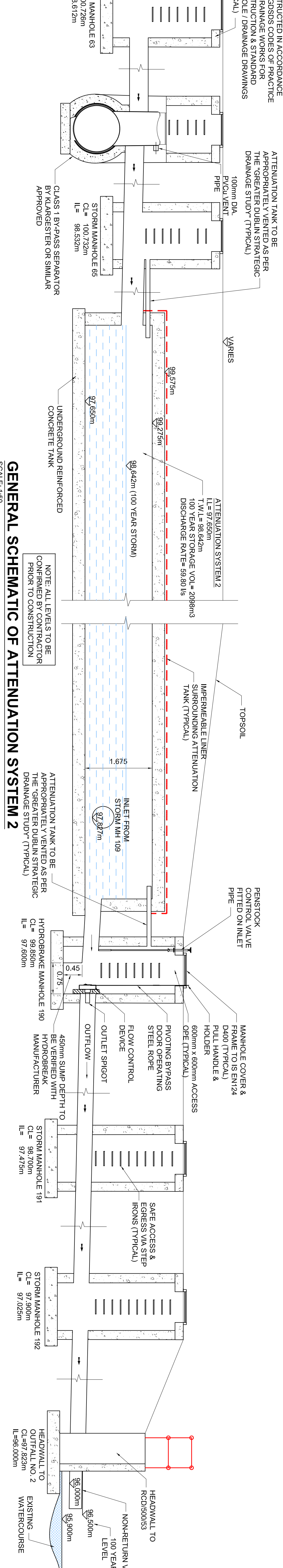
SECTION THROUGH ATTENUATION TANK (TYPICAL)

SCALE: 1:50



ATTENUATION TANK FLOOR PLAN

SCALE: 1:500



GENERAL SCHEMATIC OF ATTENUATION SYSTEM 2

SCALE: 1:50

DIMENSIONS

Figure dimensions only to be taken from this drawing. All dimensions to be checked on site. Architects to be informed immediately of any discrepancies before work proceeds.

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NOTES

1. LOCKABLE MANHOLE COVERS SHALL BE INSTALLED AT EITHER END OF ATTENUATION TANKS AND SHOULD ALLOW FOR SAFE ACCESS AND EGRESS VIA STEP IRONS.
2. IN ORDER TO ISOLATE AND CARRY OUT MAINTENANCE OF THE FLOW FROM ONE MANHOLE TO THE NEXT, THE UPSTREAM END OF THE MANHOLE SHALL BE WATER TIGHT TO CONFORM TO MEASURABLE LOSS OF WATER & TENSILE STRENGTH TESTS.
3. FOR GRAVITY SYSTEMS, A HYDROBREAK OR SIMILAR APPROVED FLOW CONTROL DEVICE SHALL BE INSTALLED IN THE LAST MANHOLE TO MINIMISE THE NEED FOR ENTRY BY INCLUSION OF SELF-CLEANING ARRANGEMENTS.
4. THE DESIGN APPROACH OF AN UNDERGROUND TANK SHOULD BE TO MINIMISE THE NEED FOR ENTRY BY INCLUSION OF SELF-CLEANING ARRANGEMENTS.

5. THE TANKS WOULD BE REGARDED AS CONFINED SPACES, WITH ATTENUATION TANKS AND SAFETY REQUIREMENTS STRUCTURES WOULD BE CONSIDERED AS CONFINED SPACES. VENTED AND HAVE MINIMUM HEIGHT FOR SAFE MAN ENTRY.
6. AS WELL AS INSPECTION FOR WATER TIGHTNESS, ALL STRUCTURES INTERFERING WITH TANKS SHALL BE WATER TIGHT TO CONFORM TO MEASURABLE LOSS OF WATER & TENSILE STRENGTH TESTS.

NOTE: ALL LEVELS TO BE COMPARED TO CONSTRUCTION POINT TO CONSTRUCTION

REV	DATE	DETAILS
1	03.12.18	ISSUED FOR PLANNING
A	07.12.18	ISSUED FOR PLANNING

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CLIENT		TITLE	
Rocktecture 1 Limited		Attenuation Details - Storm Catchment No. 2	
PROJECT		SCALE	
Proposed Strategic Housing Development at Dunshaughlin East		1:250 @ A1	
JOB No.		DATE	
J18-001		Nov 2018	
DRAWING No.		DRAWN BY:	
022		MS	
REV		CHECKED BY:	
A		MS	