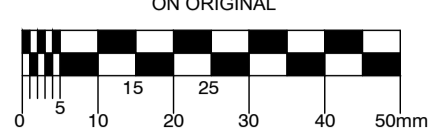
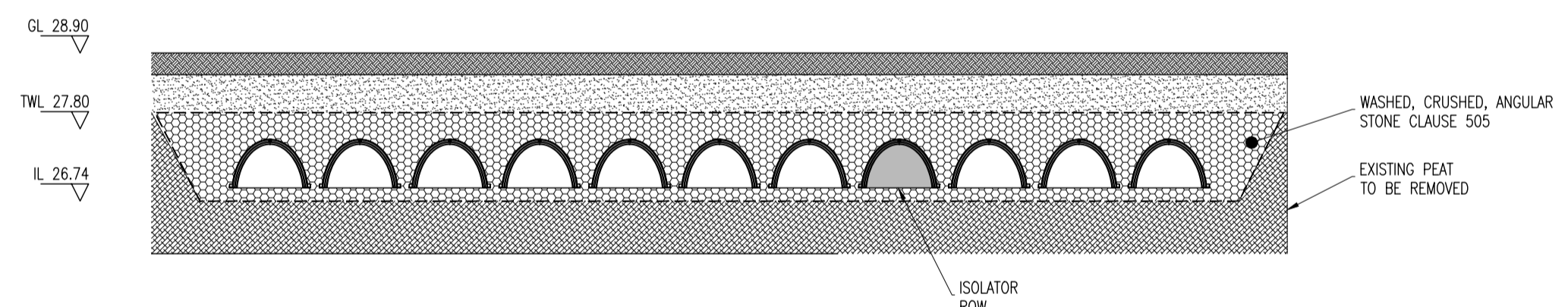
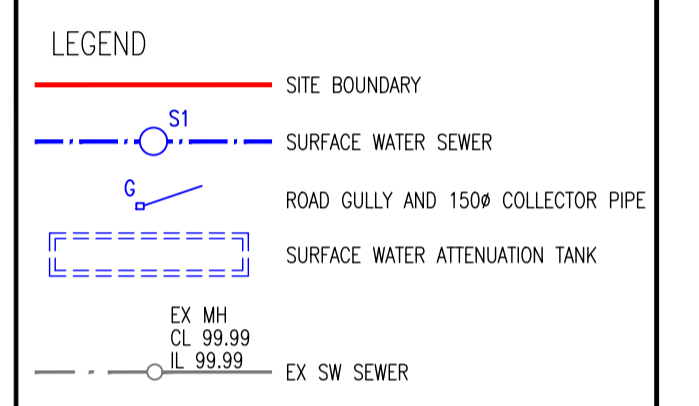


PLAN OF ATTENUATION CATCHMENT AREA (SCALE 1:500)

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- NOTES:
- GENERAL NOTES:
 - ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.
 - THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF EXISTING DRAINAGE LEVELS AND LOCATION OF EXISTING SERVICES ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE.
 - ALL DIMENSIONS AND LEVELS ARE IN METERS AND ARE RELATED TO ORDNANCE DATUM. CO-ORDINATES RELATE TO IRISH TRANSVERSE MERCATOR.
 - ALL FOUL SEWERS, MANHOLES AND CONNECTIONS TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE AND IRISH WATER WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
 - ALL FOUL SEWER HOUSE CONNECTIONS TO BE MIN 100mm Ø UPVC TO IS EN 1401 2009/2012, STIFFNESS CLASS BKN/M2 IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
 - ALL PUBLIC FOUL SEWERS TO BE MINIMUM 225mm DIAMETER CLASS H CONCRETE TO IS EN 1916 & IS 6 2004 OR UPVC TO IS EN 1401 2009/2012, STIFFNESS CLASS BKN/M2, MIN. JETTING RESISTANCE OF 180 BAR IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
 - ALL PUBLIC SURFACE WATER SEWERS TO BE MINIMUM 225 DIA. CLASS H CONCRETE TO EN1916 & IS 6 2004 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
 - ALL SURFACE WATER CONNECTIONS TO BE MINIMUM 150mm Ø UPVC TO IS EN 1401 2009/2012 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
 - LOCATION AND INVERT LEVELS OF EXISTING MANHOLES OR OUTFALL POINTS, WHERE APPLICABLE TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF DRAINAGE WORKS. ALL COVER LEVELS TO MATCH FINISHED ROAD/VERGE/FOOTPATH/CYCLETRACK LEVELS UNLESS OTHERWISE STATED.
 - CONTRACTOR TO INCLUDE FOR CCTV SURVEY OF ALL SEWERS UPON COMPLETION OF SAME.
 - ALL FOUL SEWERS TO BE AIR TESTED IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.



TYPICAL CROSS SECTION A-A THROUGH ATTENUATION FACILITY
SCALE 1:100



REV.	DATE	DESCRIPTION	BY	CHKD.
PLANNING				
DESIGNED	NGC	PREPARED	PJC	
DATE	OCT 2019	CHECKED	DJR	

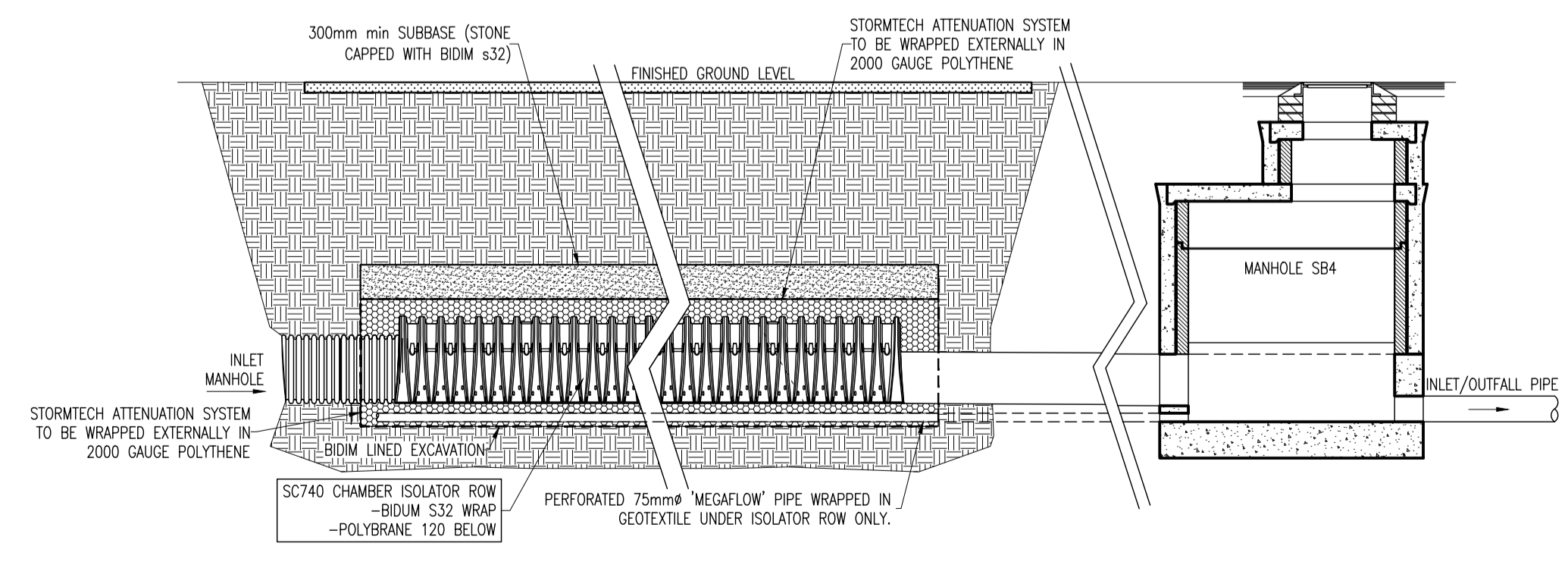
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PROJECT
KNOCKNACARRA DISTRICT CENTRE, RAHOON, GALWAY.

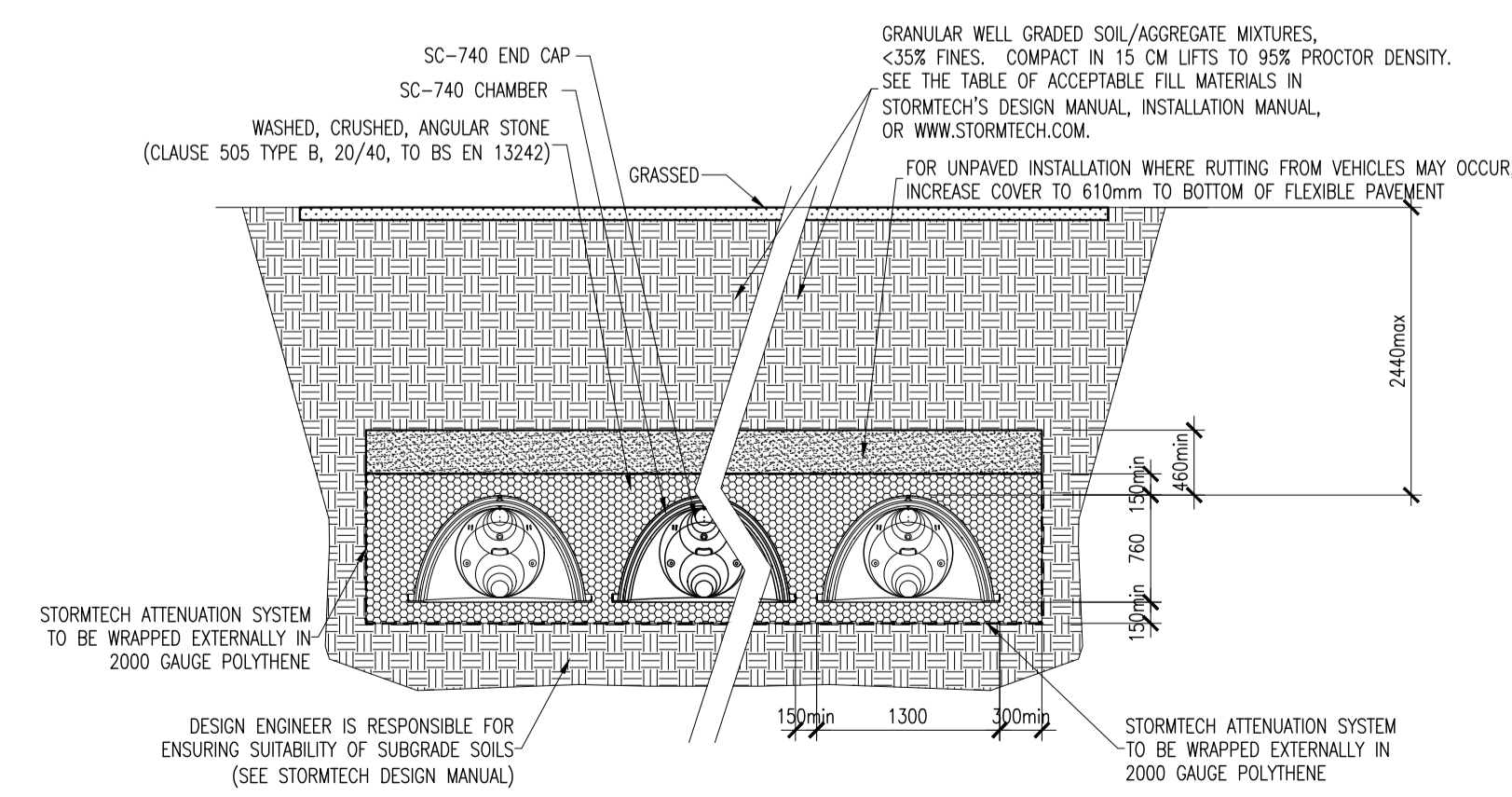
DRG. TITLE
TYPICAL ATTENUATION DETAILS SHEET 1

ARCHITECT
REDDY ARCHITECTS

SCALE	AS SHOWN @A1	FILE REF.	180191-3015
DRG. NO.	180191-3015		

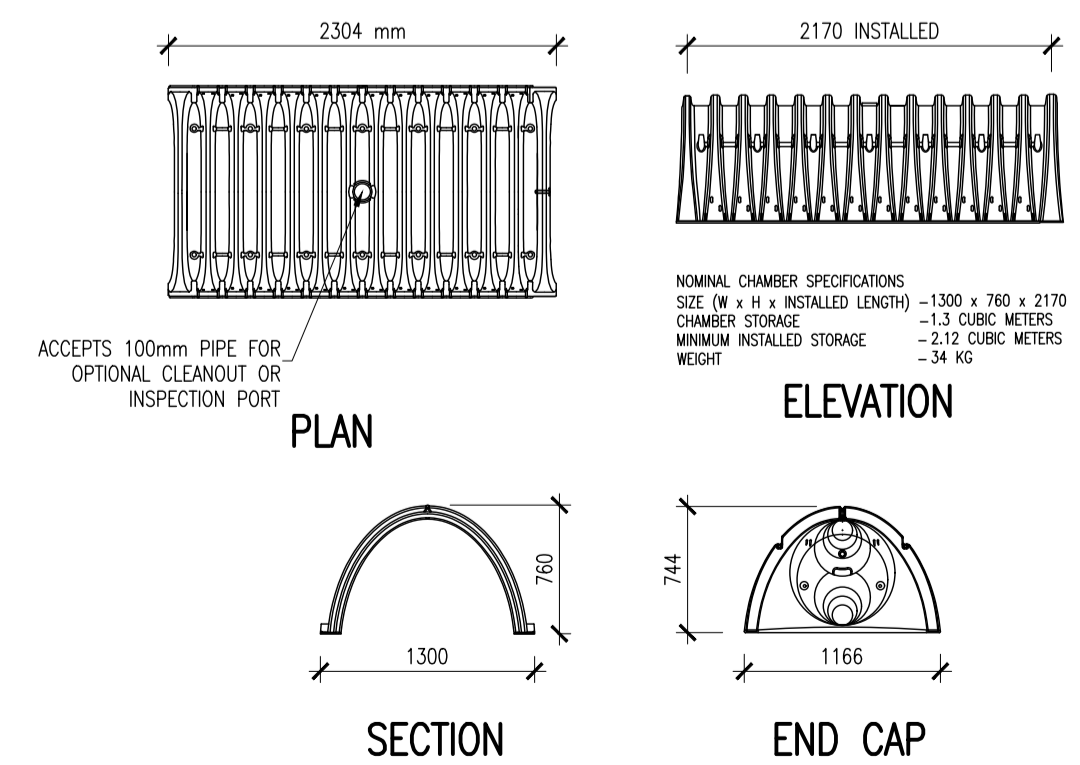


SCHEMATIC STORMTECH SC-740 CHAMBER SYSTEM LONGITUDINAL SECTION
SCALE 1:50



TYPICAL CROSS SECTION THROUGH STORMTECH SC-740 CHAMBER SYSTEM
SCALE 1:50

SURFACE WATER STORAGE TANK IN SITE 1 – STORMTECH SC-740
SCALE AS SHOWN



STORMTECH SC-740 CHAMBER SYSTEM
SCALE 1:50