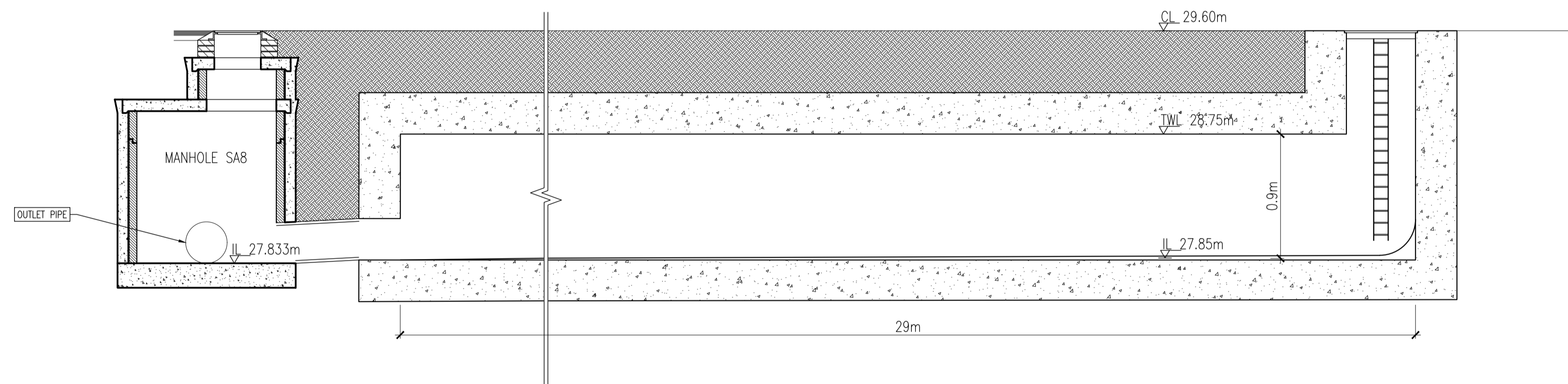
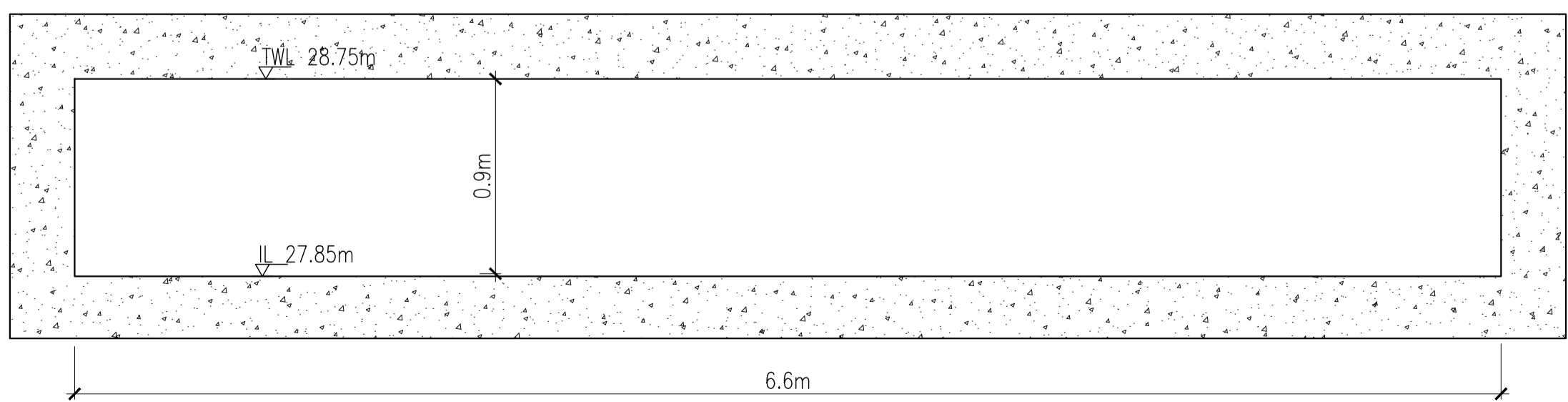


PLAN OF ATTENUATION CATCHMENT AREA (SCALE 1:500)

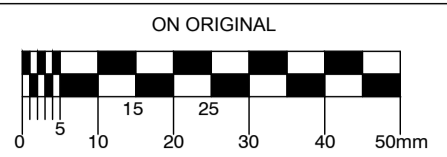


TYPICAL CROSS SECTION B-B THROUGH CONCRETE ATTENUATION FACILITY IN SITE 2  
SCALE 1:25

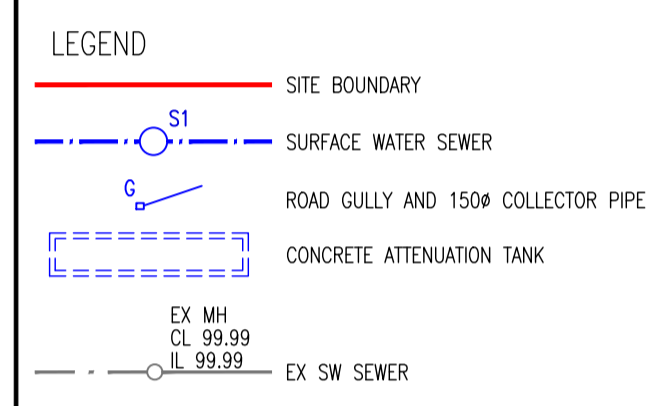


TYPICAL CROSS SECTION A-A THROUGH CONCRETE ATTENUATION FACILITY IN SITE 2  
SCALE 1:25

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- NOTES:
1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.
  2. 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.
  3. ALL DIMENSIONS AND LEVELS ARE IN METERS AND ARE RELATED TO ORDNANCE DATUM. CO-ORDINATES RELATE TO IRISH TRANSVERSE MERCATOR.
  4. 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.
  5. ALL FOUL SEWER HOUSE CONNECTIONS TO BE MIN 100mmØ UPVC TO IS EN 1401 2009/2012, STIFFNESS CLASS BKN/M2 IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
  6. 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.
  7. 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.
  8. ALL SURFACE WATER CONNECTIONS TO BE MINIMUM 150mmØ UPVC TO IS EN 1401 2009/2012 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
  9. LOCATION AND INVERT LEVELS OF EXISTING MANHOLES OR OUTFALL POINTS, WHERE APPLICABLE TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
  10. ALL COVER LEVELS TO MATCH FINISHED ROAD/VERGE/FOOTPATH/CYCLETRACK LEVELS UNLESS OTHERWISE STATED.
  11. CONTRACTOR TO INCLUDE FOR CCTV SURVEY OF ALL SEWERS UPON COMPLETION OF SAME.
  12. ALL FOUL SEWERS TO BE AIR TESTED IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.



REV	DATE	DESCRIPTION	BY	CHKD
<b>PLANNING</b>				
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 2**

ARCHITECT  
**REDDY ARCHITECTS**

SCALE AS SHOWN @A1 FILE REF. 180191-3015  
DRG. NO. **180191-3016**