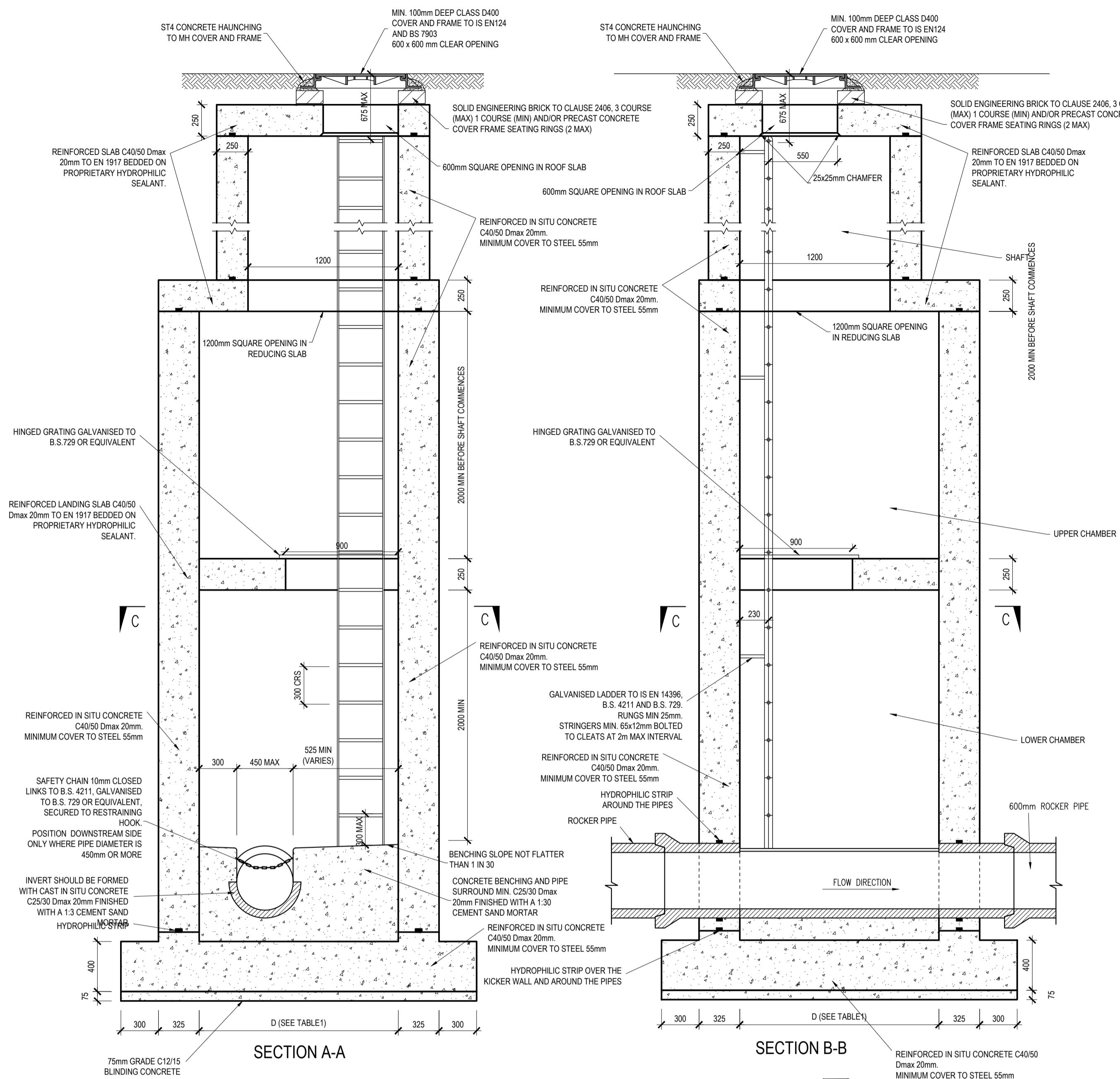


- NOTES:**
- GENERAL NOTES:**
- ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE WORKS REQUIREMENTS.
  - ALL DIMENSIONS ARE IN METRES UNLESS SPECIFIED OTHERWISE.
  - ALL COORDINATES ARE TO THE ITM (IRISH TRANSVERSE MERCATOR) GEOGRAPHIC COORDINATE SYSTEM.
  - ALL LEVELS ARE TO ORDNANCE DATUM IRELAND (MALIN HEAD).
  - ALL TEMPORARY TRAFFIC MANAGEMENT SHALL COMPLY FULLY WITH THE WORKS REQUIREMENTS - REFER TO TIP-117.
  - THE CONTRACTOR MUST LAISE DIRECTLY WITH LOCAL AUTHORITY DEPARTMENTS AS DIRECTED IN THE WORKS REQUIREMENTS.
  - THE CONTRACTOR SHALL COORDINATE THE WORKS AND ACCESS WITH ADJACENT CONTRACTORS WITHIN THE SDZ.
  - ALL VEHICULAR, PEDESTRIAN & CYCLE ROUTES WITHIN AND SURROUNDING THE WORKS EXTENTS MUST BE MAINTAINED THROUGHOUT THE WORKS IN ACCORDANCE WITH THE CONTRACTORS APPROVED TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT PLAN.
  - ALL PERMANENT TRAFFIC MANAGEMENT TO BE CONCEALED/REMOVED OR INCORPORATED INTO THE CONTRACTORS TEMPORARY TRAFFIC MANAGEMENT PLAN THROUGHOUT WORKS AND TRANSFERRED ONLY WHEN AGREED WITH LOCAL AUTHORITY TRAFFIC DEPARTMENT.
  - THE CONTRACTOR IS RESPONSIBLE FOR THE ONGOING MAINTENANCE OF TRAFFIC SIGNALS FROM THE STARTING DATE TO SUBSTANTIAL COMPLETION. THIS INCLUDES ALL TEMPORARY TRAFFIC SIGNALS WHILE IN TRANSITION BETWEEN THE CURRENT TRAFFIC MANAGEMENT REGIME AND THE PROPOSED TRAFFIC MANAGEMENT REGIME.
  - ALL AGGREGATES PROPOSED FOR USE ON THIS SCHEME SHALL MEET FULLY THE REQUIREMENTS OF THE CONTRACT SPECIFICATION AND IN ADDITION THE REQUIREMENTS STATED IN STANDARD RECOMMENDATION S/R 21/2014 GUIDANCE ON THE USE OF I.S. EN 1242:2002 +A1:2007 - AGGREGATES FOR UNBOUND AND HYDRAULICALLY BOUND MATERIALS FOR USE IN CIVIL ENGINEERING WORK AND ROAD CONSTRUCTION. FURTHER DETAIL IS PROVIDED IN ADDITIONAL CLAUSE 177AR OF THE CONTRACT SPECIFICATION.

- DRAWING SPECIFIC NOTES:**
- ALL FOUL SEWERS, RISING MAINS, MANHOLES AND CONNECTIONS TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE AND IRISH WATER WASTEWATER INFRASTRUCTURE STANDARD DETAILS, REFER TO SPECIFICATION APPENDIX 5/1 FOR FURTHER DETAILS.
  - ALL SURFACE WATER SEWERS, CONNECTIONS, MANHOLES AND GULLIES TO BE CONSTRUCTED IN ACCORDANCE WITH SPECIFICATION APPENDIX 5/1.
  - EXISTING AND PROPOSED DRAINAGE NETWORKS WITH LANDS MADE AVAILABLE TO BE JETTED CLEAR FOLLOWING COMPLETION OF DRAINAGE WORKS AND CCTV SURVEY TO BE UNDERTAKEN AND PROVIDED TO THE EMPLOYER'S REPRESENTATIVE.
  - LOCATION AND INVERT LEVELS OF EXISTING MANHOLES OR OUTFALL POINTS, WHERE APPLICABLE TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
  - CONNECTION TO EXISTING DRAINAGE TO BE COORDINATED BY THE CONTRACTOR WITH IRISH WATER AND/OR THE LOCAL AUTHORITY.
  - FUTURE FOUL DRAINAGE EXTENSION PROVISION IS MADE BY MEANS OF PIPES TERMINATING IN "BLIND" MANHOLES WITHOUT INVERT BENCHING OR INLET CONNECTIONS. TEMPORARY BUNGs SHALL BE INSTALLED IN THE OUTLET PIPE FROM THESE "BLIND" MANHOLES AS PER IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.
  - REFER TO SPECIFICATION APPENDIX 7/2 FOR DETAILS OF REINSTATEMENT OF EXISTING ROADS.
  - ALL COVERS AND FRAMES TO BE CLASS D400 TO IS EN 124 100MM MINIMUM FRAME DEPTH. REFER TO SPECIFICATION APPENDIX 5/1 FOR FURTHER DETAILS.
  - DRAINAGE DETAILS SHOULD BE READ IN CONJUNCTION WITH DRAINAGE LAYOUTS, LONG SECTIONS AND SCHEDULES.



MINIMUM MANHOLE DIMENSION "D"	
DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIMENSION OF MANHOLE (mm)
LESS THAN 375	1200
375 - 450	1350

TABLE 1

**FIGURE 1B**  
TYPICAL FW MANHOLE DETAIL  
FOR PIPE DIAMETERS 225,300,375 & 450  
DEPTH TO INVERT 6 TO 8m  
SCALE 1:25

P02	09-06-22	PLANNING SUBMISSION	ICJ	NOH
P01	19-05-22	FOR SODA	DKE	NOH
rev	date	description	by	chkd.
		A - Approved		
		B - Approved with comments		
		C - Do not use		
client approval				
suitability		issue purpose		
S4 - STAGE APPROVAL		PLANNING		

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drawing title  
**FOUL TYPICAL CONSTRUCTION DETAILS FOR MANHOLES GREATER THAN 6M**

client  
**KIERAN CURTIN, RECEIVER OVER CERTAIN ASSETS OF MAPLEWOOD DEVELOPMENTS UNLIMITED COMPANY**

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