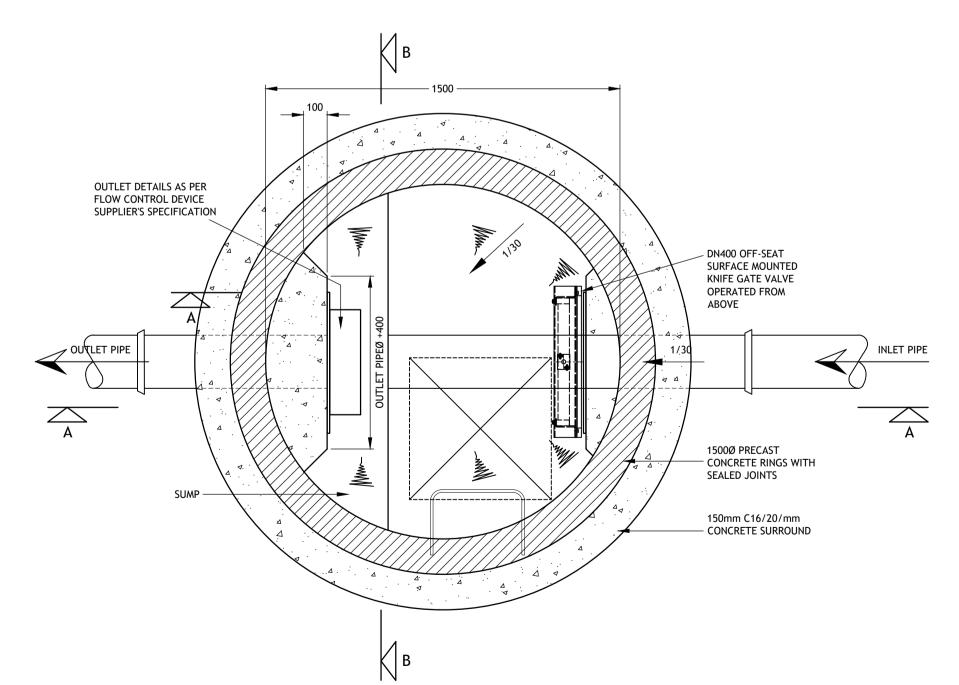


(*) DIMENSION TO BE APPROVED BY FLOW CONTROL DEVICE SUPPLIER



DIAMETER OF LARGEST	INTERNAL DIAMET			
PIPE IN MANHOLE	OF MANHOLE			
(mm)	(mm)			
LESS THAN 375	1200			
375 - 750	1500			
750 - 900	1800			
> 900	CONSULT LOCAL			
	AUTHORITY			

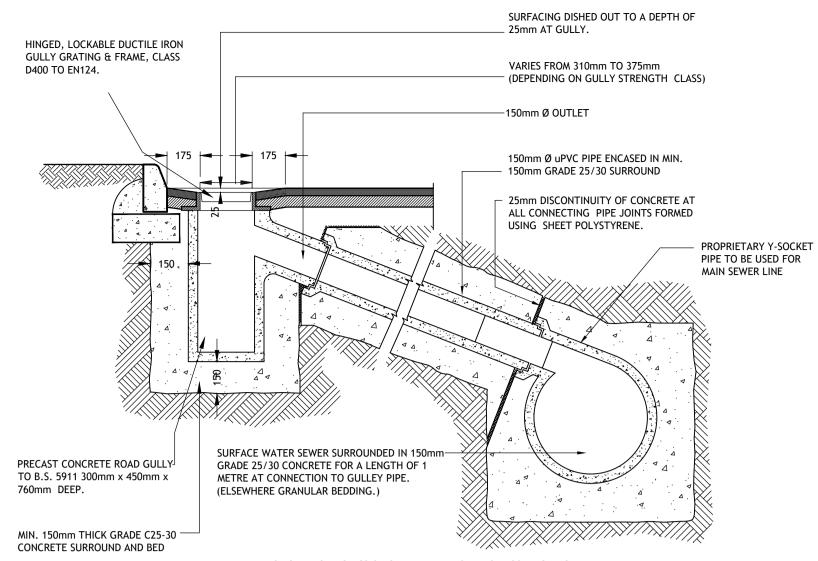
NOTE: USE 1050 DIAMETER RINGS FOR PIPES LESS THAN 375mm DIAMETER WHERE DEPTH TO SOFFIT IS 1.35 - 1.5m

TABLE M2 - ROCKER PIPE LENGTH					
NOMINAL PIPE DIAMETER (mm)	EFFECTIVE LENGTH (M)				
150 to 600	0.60				
675 to 750	1.00				
Over 750	1.25				

- MANHOLE COVER TO BE HINGED AT RIGHT ANGLES TO KERBLINE SO THAT THEY CLOSE IN DIRECTION OF TRAFFIC.
- MANHOLE COVERS ON ROADS SHOULD BE LOCATED IN THE MIDDLE OF TRAFFICKED LANES INSIDE WHEEL TRACKS
- COVER AND FRAME TO BE INSTALLED SO THAT NO PART OF THE UNIT IS RAISED OR SUNKEN IN A WAY THAT COULD CAUSE A HAZARD TO PEDESTRIAN OR VEHICULAR TRAFFIC

NOTE:

- 1. MANHOLES WITH OUTGOING PIPES GREATER THAN 600mm DIA. SHOULD BE FITTED WITH GUARD BARS, SAFETY CHAINS OR OTHER SAFETY DEVICES.
- 2. FOR DEPTHS TO INVERT >2.700m AN ACCESS SHAFT OF MIN. 900mm DIAMETER AND REDUCING SLAB MAY BE USED.
- 3. WHERE THE DEPTH TO INVERT IS 1.00m OR LESS A 450mm x 450mm (OR 450mm DIA.) INSPECTION CHAMBER WITH MINIMUM COVER SIZES OF 450mm DIA. MAY BE USED SUBJECT TO ACCOMMODATION OF CONNECTIONS AND APPROVAL OF THE LOCAL AUTHORITY.
- 4. ON COMPLETION OF CONSTRUCTION INTERNAL SURFACES OF MANHOLE & SEWERS TO THOROUGHLY CLEANSED TO REMOVE ALL DELETERIOUS MATERIAL, WITHOUT SUCH MATTER BEING PASSED FORWARD INTO PUBLIC SEWERS OR WATERCOURSES
- 5. FIRST MANHOLE UPSTREAM FROM CONNECTION TO THE (EXISTING) PUBLIC SEWER TO BE FITTED WITH A SCREEN IN ORDER TO PREVENT DEBRIS ENTERING THE PUBLIC SEWER. THE SCREEN NOT TO BE REMOVED UNTIL IMMEDIATELY PRIOR TO OCCUPATION OF PREMISES TO BE SERVED BY

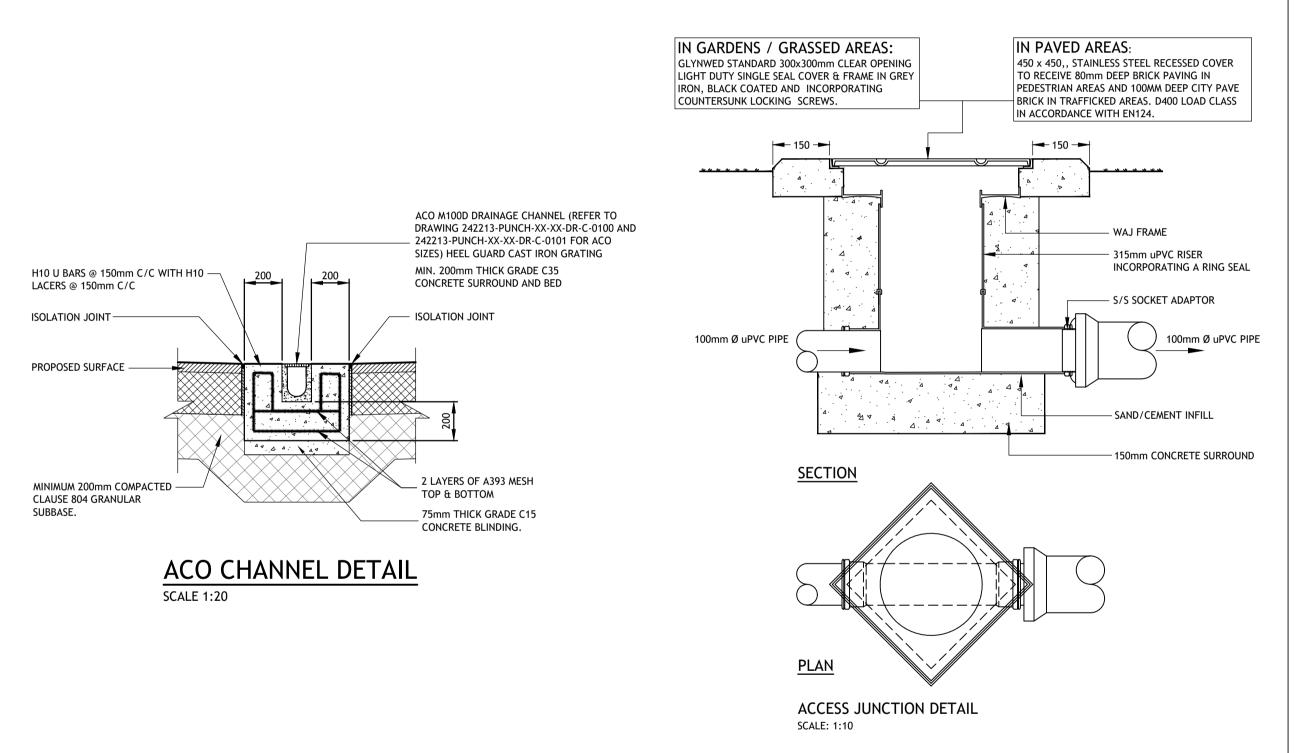


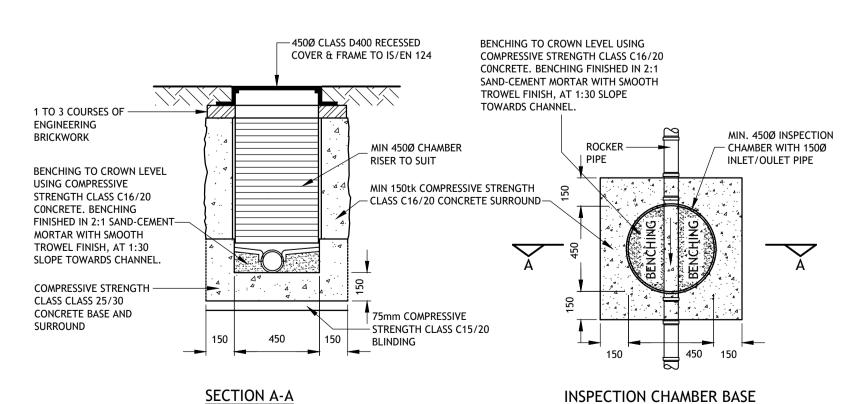
FOR STRENGTH CLASS OF GULLY REFER TO EN 124: 2015, CLAUSE 5

NOTE 1: PLACE OF INSTALLATION & FIGURES 9A AND 9B PROPRIETARY FITTINGS TO BE USED ON ALL PIPEWORK CONNECTIONS

GROUP 1 - MIN. CLASS A15 GROUP 4 - MIN. CLASS D400 GROUP 2 - MIN. CLASS B125 GROUP 5 - MIN. CLASS E600 GROUP 3 - MIN. CLASS C250 GROUP 6 - MIN. CLASS F900

PRECAST CONCRETE GULLY IN MACADAM AREA





INSPECTION CHAMBER (UP TO 1.0m DEEP) SCALE 1:20

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COLOUR DRAWING

work proceeds.



TYPICAL FLOW CONTROL DEVICE MANHOLE DETAIL





ev	Amendment	Ву	Date	Rev	Amendment	Ву	Date	Client:
01	ISSUED FOR PLANNING	PJM	2025-10-17					
								CALAMAN CITY COUNCIL
								GALWAY CITY COUNCIL



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KINGSTON PARK AND MILLERS LANE - PUBLIC PARK AND URBAN REALM PROJECT **DRAINAGE DETAILS - SHEET 1** PJ Mulcahy Melusi Ncube Matthew Greene 233114-PUNCH-XX-XX-M2-C-0501 A0 (Planning)

233114-PUNCH-XX-XX-DR-C-0501