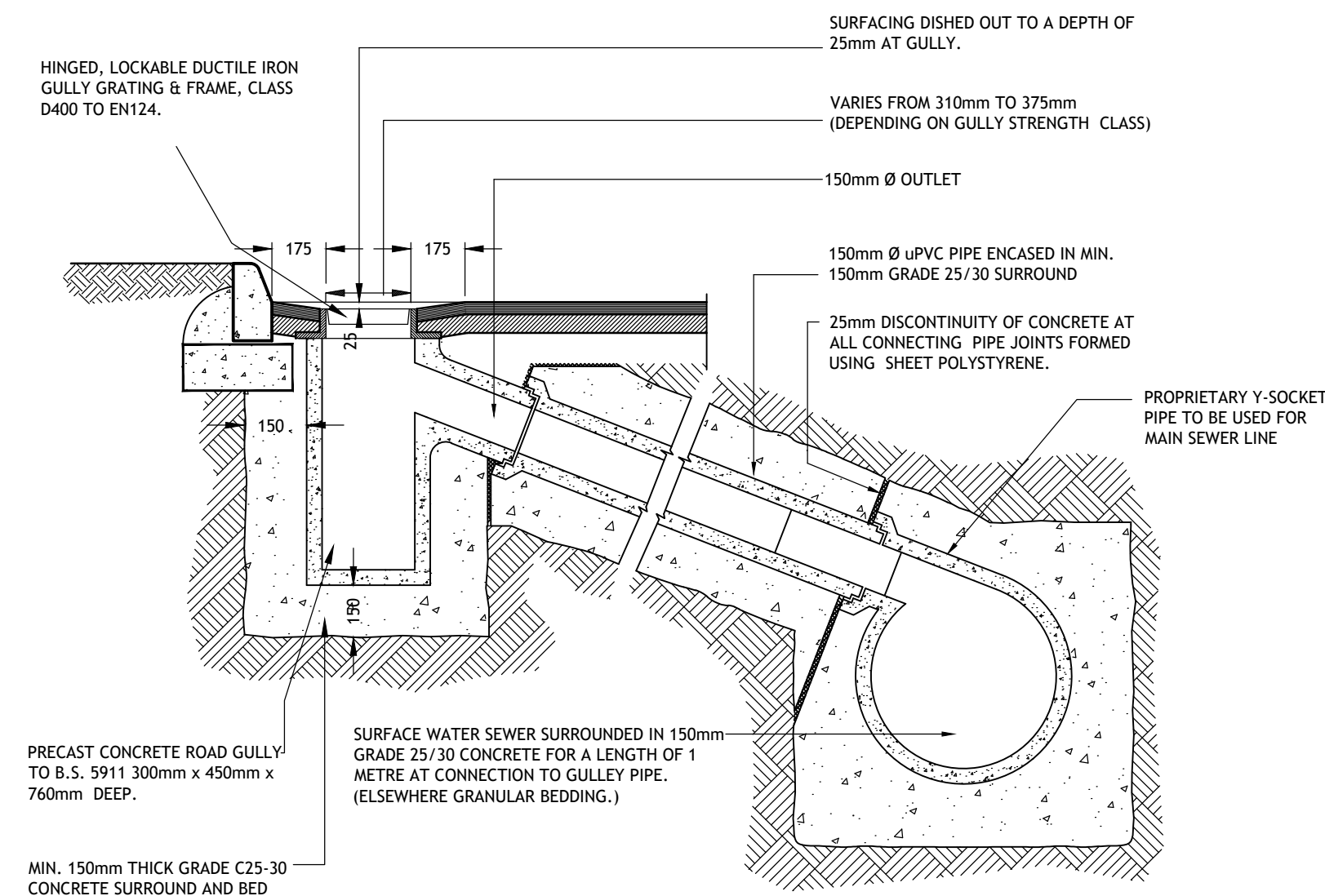
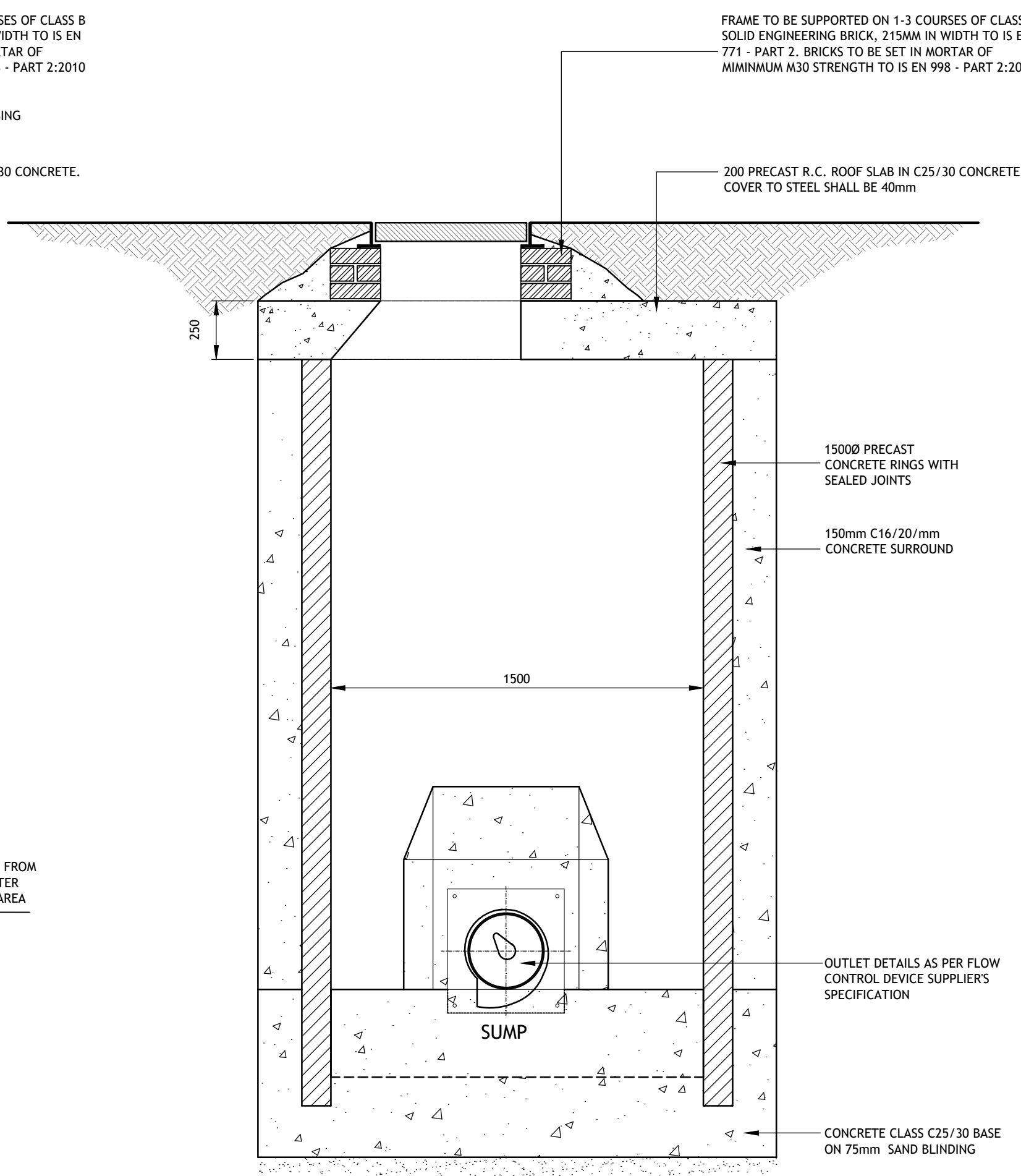
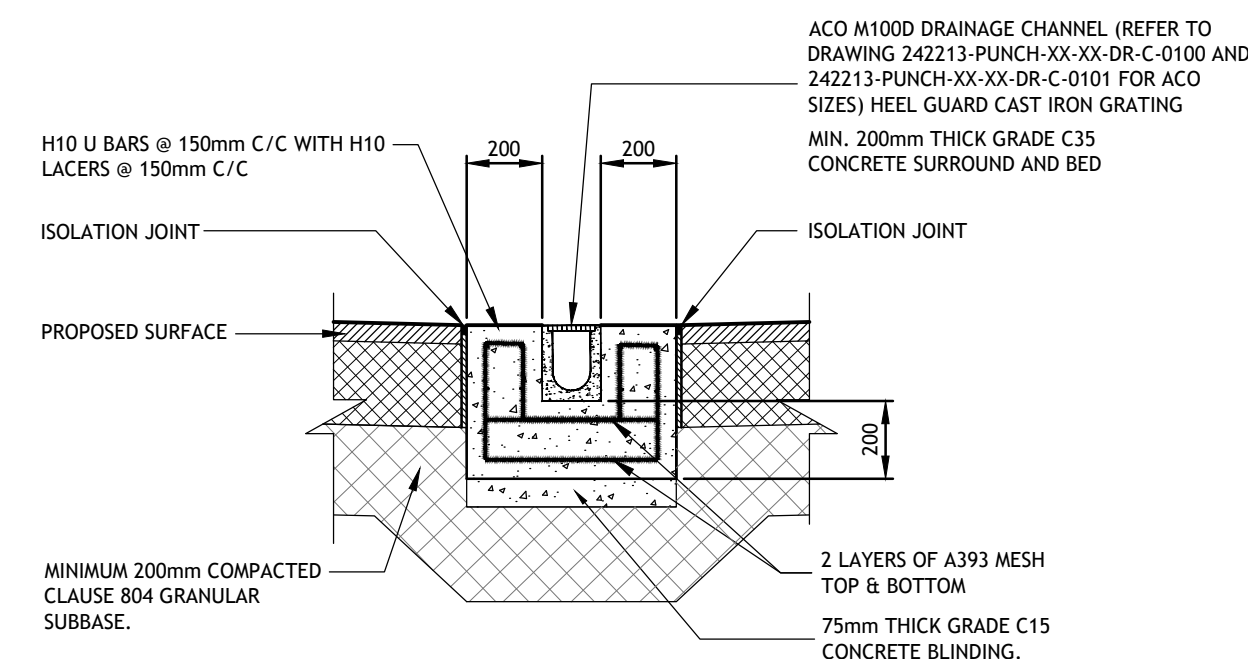


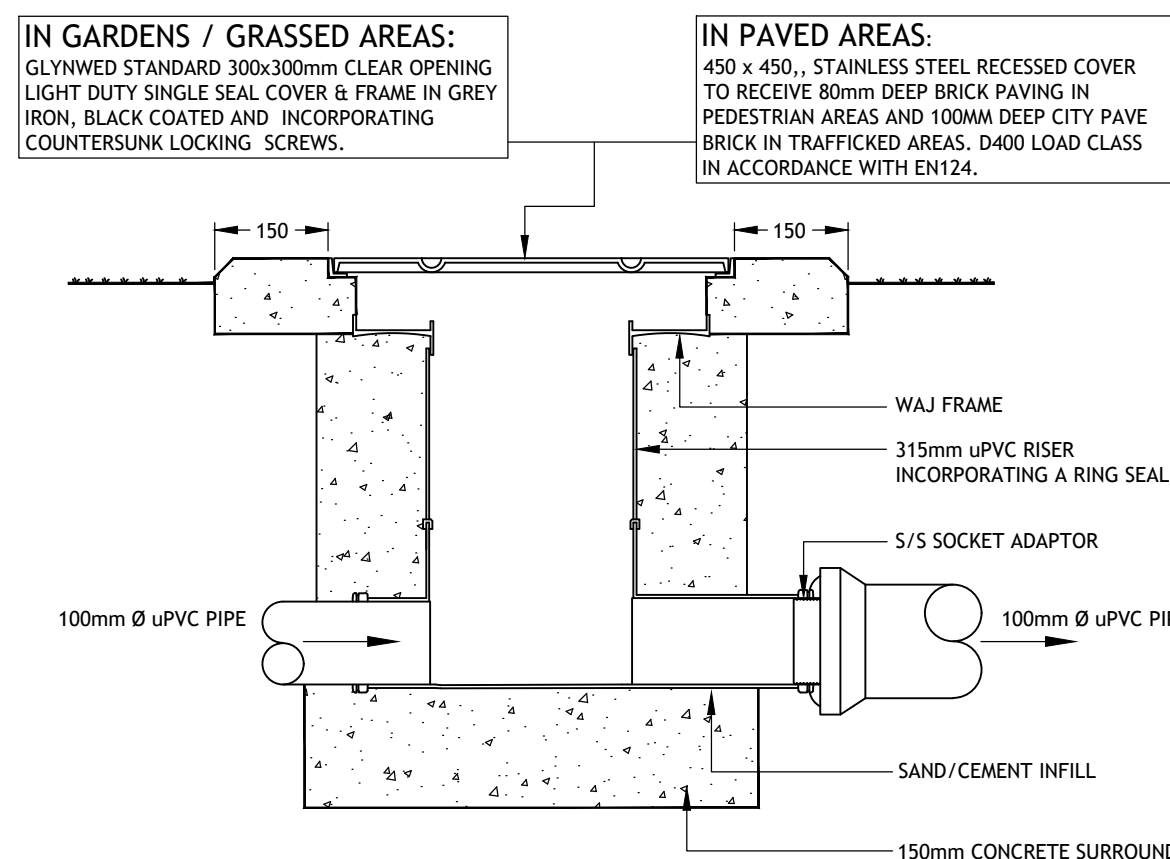


NOTE 2 :
GROUP 1 - MIN. CLASS A15 GROUP 4 - MIN. CLASS D400
GROUP 2 - MIN. CLASS B125 GROUP 5 - MIN. CLASS E600
GROUP 3 - MIN. CLASS C250 GROUP 6 - MIN. CLASS F900

SCALE 1:20

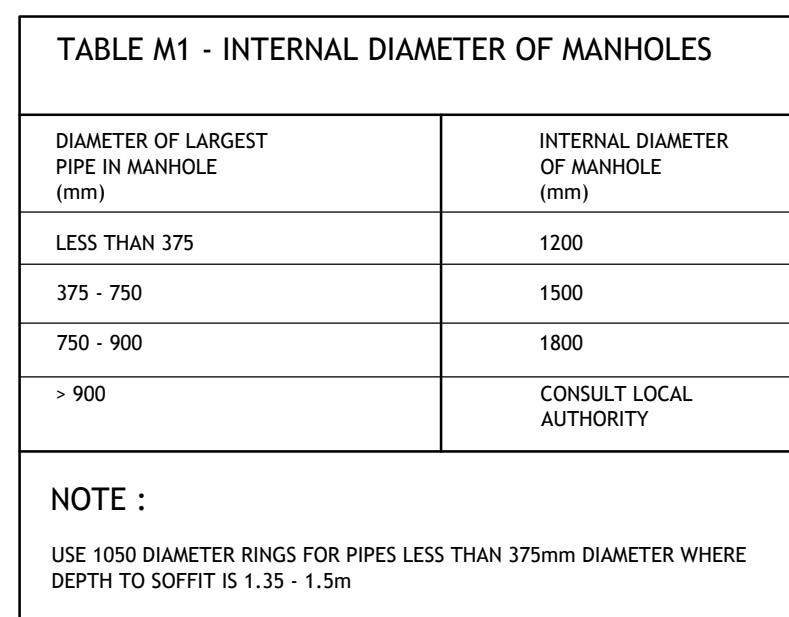


SCALE 1:20



PLAN

SCALE: 1:10



- 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 :

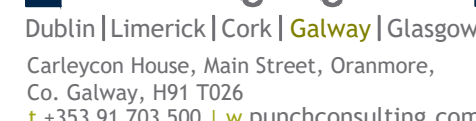
1. MANHOLES WITH OUTGOING PIPES GREATER THAN 400mm DIA. SHOULD BE FITTED WITH GUARD BARS, SAFETY CHAINS OR OTHER SAFETY DEVICES.
2. FOR DEPTHS TO INVERT >2.70m AN ACCESS SHAFT OF MIN. 90mm DIAMETER AND REDUCING SLAB MAY BE USED.
3. WHERE THE DEPTH TO INVERT IS 1.00m OR LESS & A 450mm x 450mm (OR 450mm 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 MANHOLES & SEWERS TO THOROUGHLY CLEANED 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 SEWER.

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

SCALE 1:20

Rev	Amendment	By	Date	Rev	Amendment	By	Date	Client: GALWAY CITY COUNCIL
C01	ISSUED FOR PLANNING	PJM	2025-10-17					

GALWAY CITY COUNCIL



Project: KINGSTON PARK AND MILLERS LANE - PUBLIC PARK AND URBAN REALM PROJECT				
Title: DRAINAGE DETAILS - SHEET 1				
Drawn: PJ Mulcahy	Date drawn: 10-10-17	Technician Check: PJ Mulcahy	Engineer Check: Mueli Neube	Approved: Matthew Greene
Project No: 233114	Model Ref: 233114-PUNCH-XX-XX-M2-C-0501	Drawing Status: A0 (Planning)		
Scale or As shown	Documentation: 233114-PINCH-XX-XX-DR-C-0501	Revision No: C01		