

2. PIPES TO BE VITRIFIED CLAY TO BSEN 295 OR PVC-U TO BSEN 1404-1:1998 TO CONTRACTOR CHOICE

GROUND LEVEL

SURFACE SPECIFICATIONS VARY.

BED & HAUNCHING DIMENSIONS:

LOAD CLASS	A	B	C	D/E/F
DIM (mm)	100	125	150	200

ACO MULTI DRAIN M100D - SLOPING DEPTH CHANNEL, PROVIDE UNIVERSAL SUMPS AT END OF RUNS, SLOTTED DUCTILE IRON GRATING - 23408DL

300

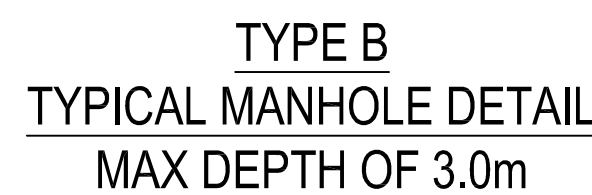
M100D 10.0 ACO CHANNEL

DRAIN DETAIL



- | SEWER
DIAMETER
(mm) | DROPSHAFT
DIAMETER
(mm) |
|---------------------------|-------------------------------|
| 225-300 | 225 |
| 375 | 300 |
| 450 | 375 |
| 525-600 | 450 |
| 675 | 525 |
| 750-900 | 600 |

3. THE CONNECTION AT THE BOTTOM OF THE BACK DROP IS TO BE MADE AT SOFFIT LEVEL IN A MANHOLE TYPE 1 AND AT THE SPRINGING LEVEL IN A MANHOLE TYPE 2.
4. A VERTICAL RODDING EYE MAY BE REQUIRED IN SITUATIONS WHERE BLOCKAGES ARE AT HIGH RISK.
5. THE TUMBLING BAY SHALL BE BUILT INTO THE MANHOLE CHAMBER BELOW THE REDUCING SLAB.
6. DESIGNATED MIX REFERENCE FND3, FND4A AND FND4B TO BE USED IN SOIL CONDITIONS WITH SULPHATE CLASSES 3, 4A AND 4B RESPECTIVELY. (REFER TO SPECIFICATION CLAUSE 4.3.1)
7. 150MM DEEP COVERS ARE TO BE USED IN CATEGORY 1, 2 AND 3 ROADS, 100MM DEEP COVERS ARE TO BE USED IN CATEGORY 4 ROADS. (RODDING EYE ONLY)
8. SPECIFICATION CLAUSE REFERENCES RELATE TO CESWI 5TH EDITION.



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WORK TO FIGURED DIMENSIONS ONLY.
ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.

Client	PEP PROJECT MANAGEMENT		
Project	ARUN RETAIL PARK BOGNOR REGIS PROPOSED POD UNIT		
Office	LONDON		
Discipline	CIVIL ENGINEERING		
Title	BELOW GROUND DRAINAGE GA		
Drawn	PP	Date	APRIL 2015
Checked	GS	Scale @ A1	1:100
Approved	PP	Status	TENDER



Job number	Drawing number	Revision
2/6500	C210	C1