

- NOTES**
- DO NOT SCALE THIS DRAWING.
  - ALL DIMENSION IN MILLIMETRES, ALL CHAINAGES, LEVELS AND COORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE DESIGNER'S RISK REGISTER FOR ANY IDENTIFIED POTENTIAL RISKS THAT CANNOT BE MITIGATED THROUGH DESIGN.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWING ISSUES AND SPECIFICATIONS.
  - REFER TO LANDSCAPE ARCHITECT'S PAVEMENT LAYOUT FOR PAVEMENT THICKNESS & ORIENTATION FOR RECESSED COVER.
  - ALL MANHOLES TO BE CONSTRUCTED TO FACILITATE THE POSITIONING OF COVER AND FRAME TO COINCIDE WITH PAVEMENT PATTERN. ORIENTATION OF PAVEMENT PATTERN TO BE SUPPLIED FROM LANDSCAPE ARCHITECTS.
  - ALL MANHOLES TO BE CONSTRUCTED TO FACILITATE THE POSITION OF COVER AND FRAME TO COINCIDE WITH PAVEMENT PATTERN WHERE FEASIBLE. ORIENTATION OF PAVEMENT PATTERN TO BE SUPPLIED FROM LANDSCAPE ARCHITECTS.

**ISSUE/REVISION**

I/R	DATE	DESCRIPTION
P03	04/11/19	REVISED STAGE 4
P02	23/01/19	REVISED ENABLING WORKS TENDER
P01	04/01/19	ENABLING WORKS TENDER

**KEY PLAN**

**PURPOSE OF ISSUE**

STAGE 4

**PROJECT NUMBER**

60516144

**SHEET TITLE**

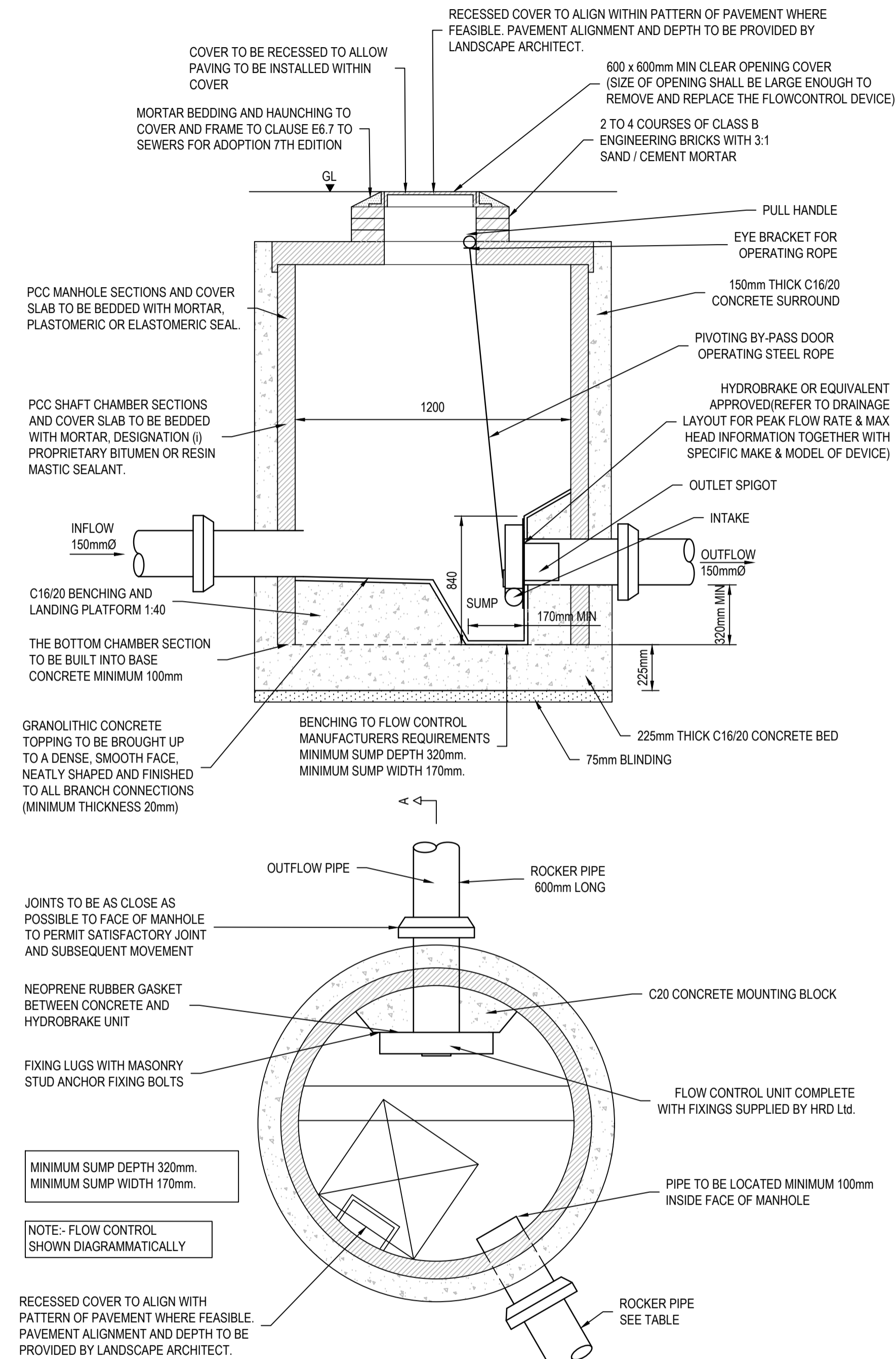
DRAINAGE DETAILS SHEET 6

**SHEET NUMBER**

MHA-ACM-XX-XX-DR-C-00015

SCALE: AS SHOWN

REV: P03

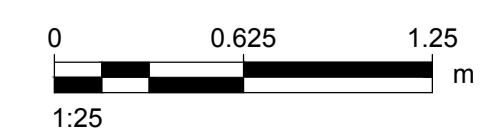


**TYPICAL MANHOLE DETAIL WITH VORTEX FLOW CONTROL**  
 SCALE 1:25

DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)
150 - 375mm	1200
450	1350
455 - 525	1500
555 - 675	1500
690 - 900	1800

TABLE B.1 MANHOLE DIAMETER

PIPE DIA.	ROCKER PIPE LENGTH
≤600mm	0.6m
675-750mm	1.0m
>825mm	1.25m



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