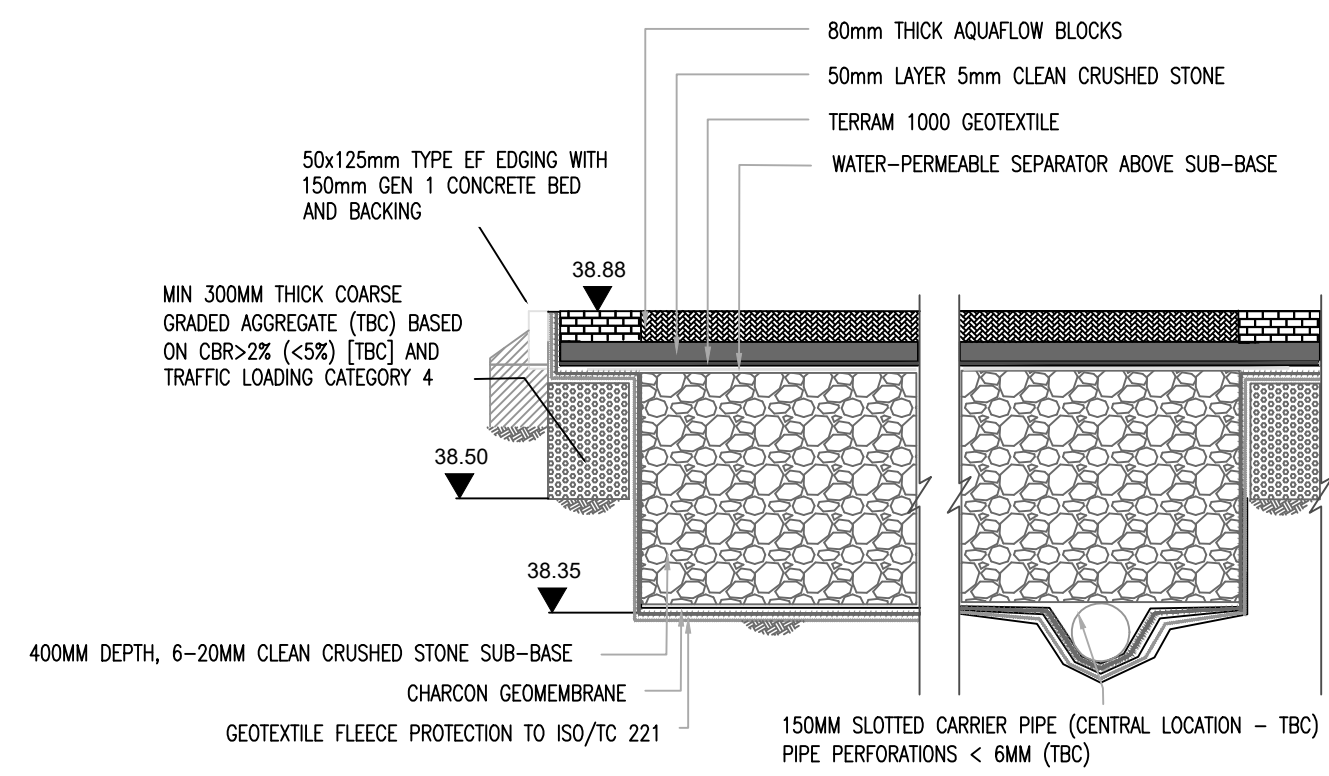
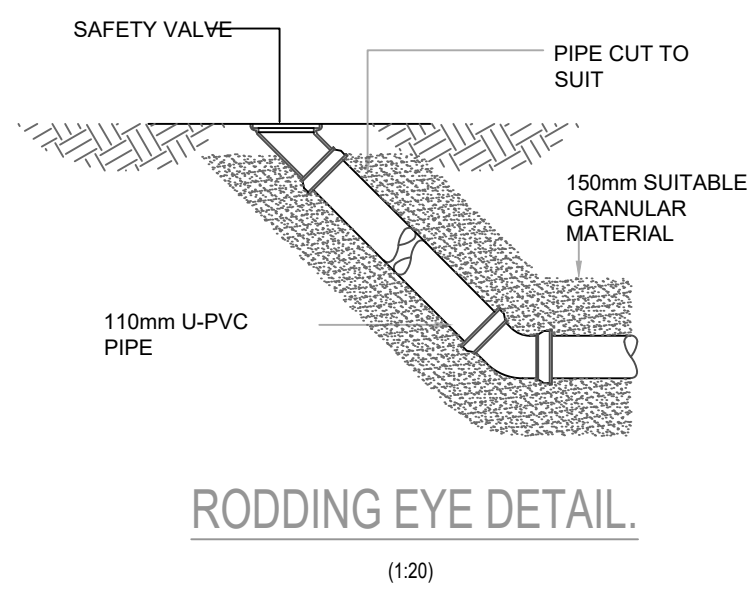




PROPOSED PERMEABLE
PAVEMENT WITH SUB-BASE
STORAGE



RODDING EYE DETAIL.

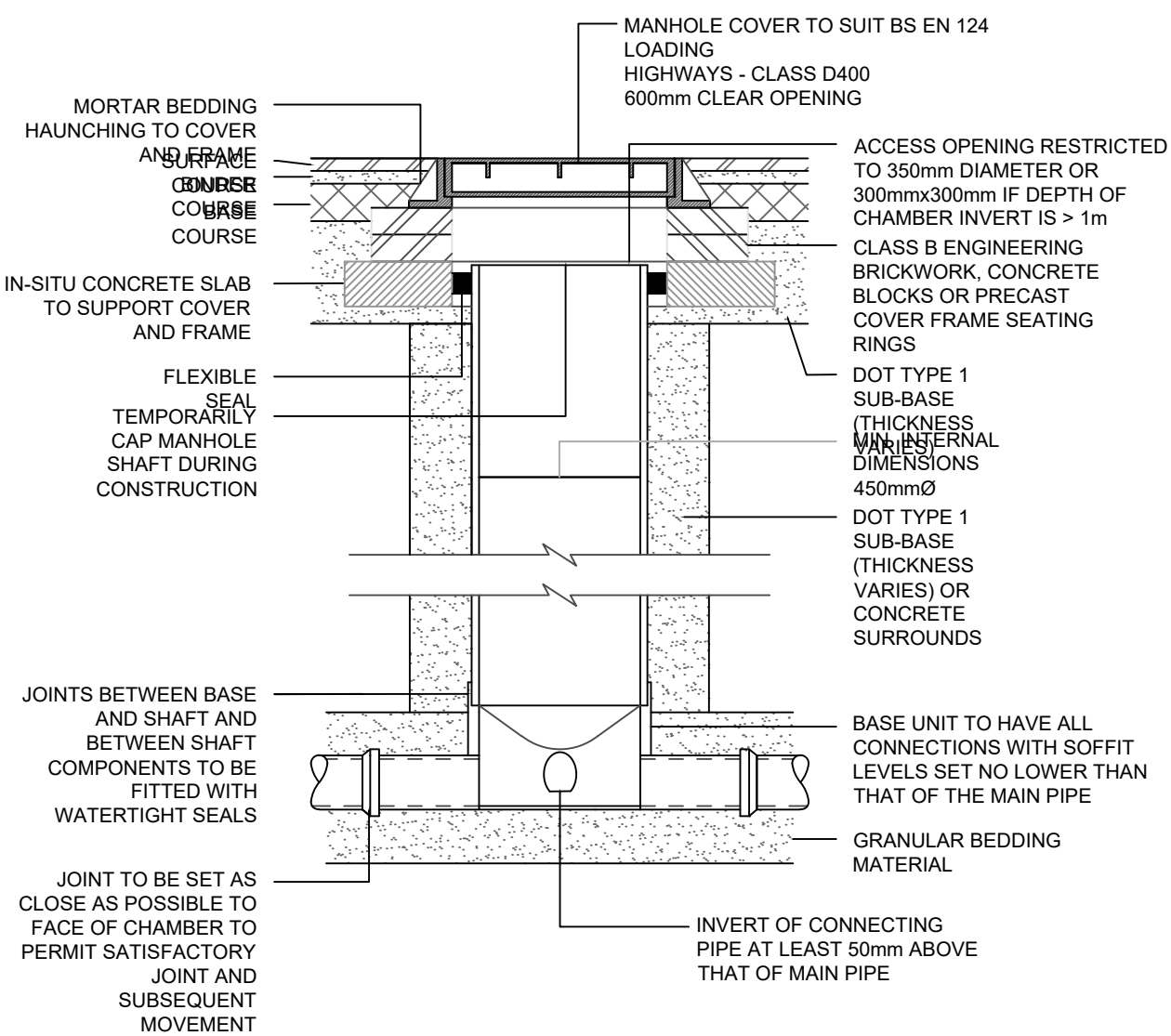
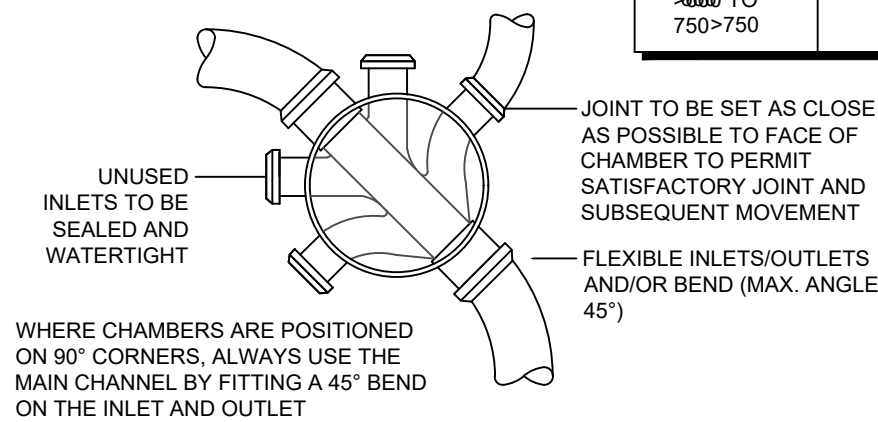


TABLE 1	
NOMINAL DIAMETER (mm)	EFFECTIVE LENGTH OF ROCKER PIPE (m)
150 TO 200	0.6
250 TO 300	1.0
350 TO 450	1.2

ALTERNATIVE BASE INVERT LAYOUTS
ALL CONNECTIONS TO BE MIN. SOFFIT
TO SOFFIT

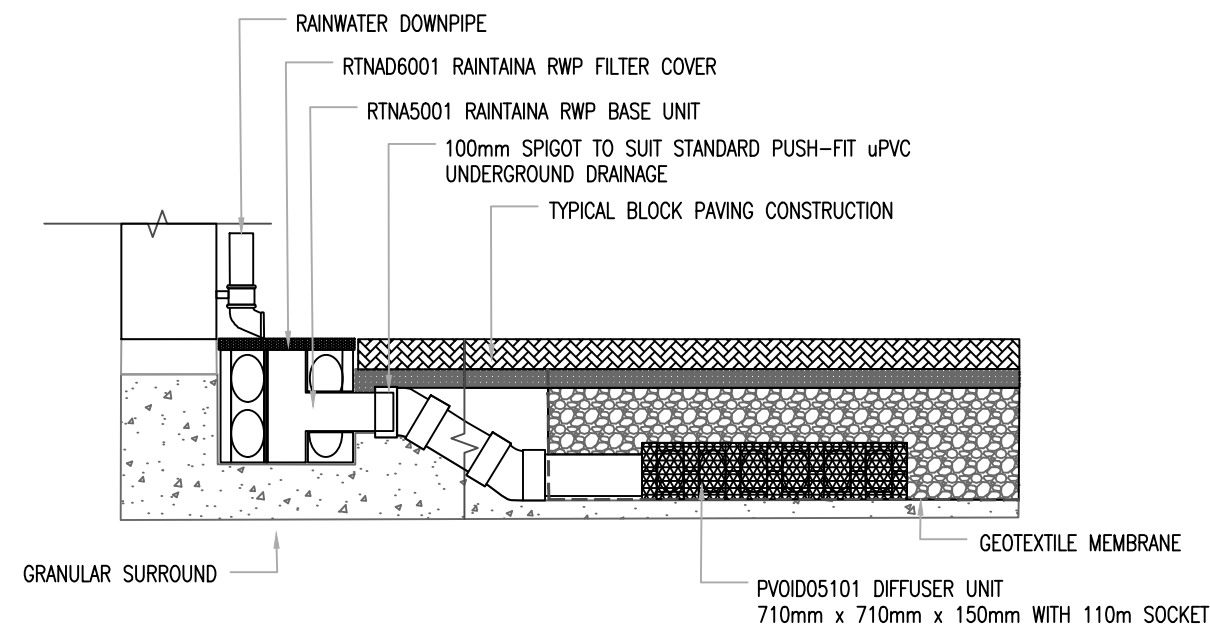


TYPE 3 ACCESS CHAMBER - FLEXIBLE
MATERIAL.
(SUBJECT TO VEHICLE LOADING,
MAX. DEPTH 3m, NON-ENTRY)

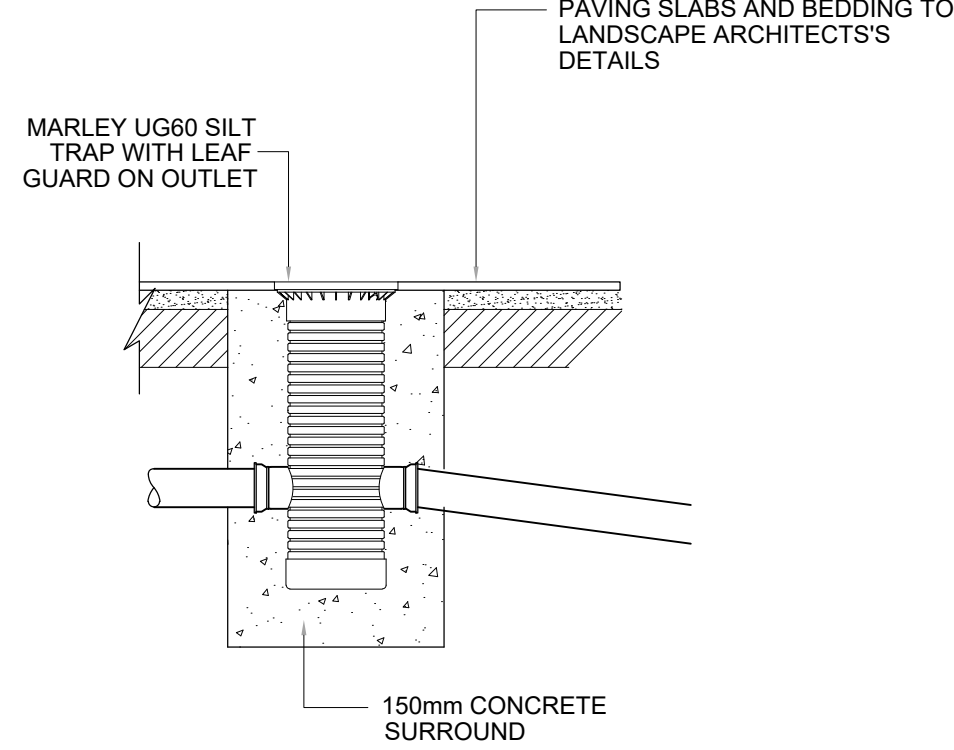
TYPE 3&4 CHAMBER TYPES, SIZES AND DEPTH

BASE/SHAFT DIA (mm)	200	315	450	600
SHAFT TYPE	4	4	3-4	3-4
NO OF INLETS 1	Y	Y	Y	Y
1 TO 3	-	Y	Y	Y
4 TO 5	-	-	Y	Y
INLET SIZES (mm)	110/160	110/160	110/160	150/225/300
MAX DEPTH (mm)	600	600	1200	3000

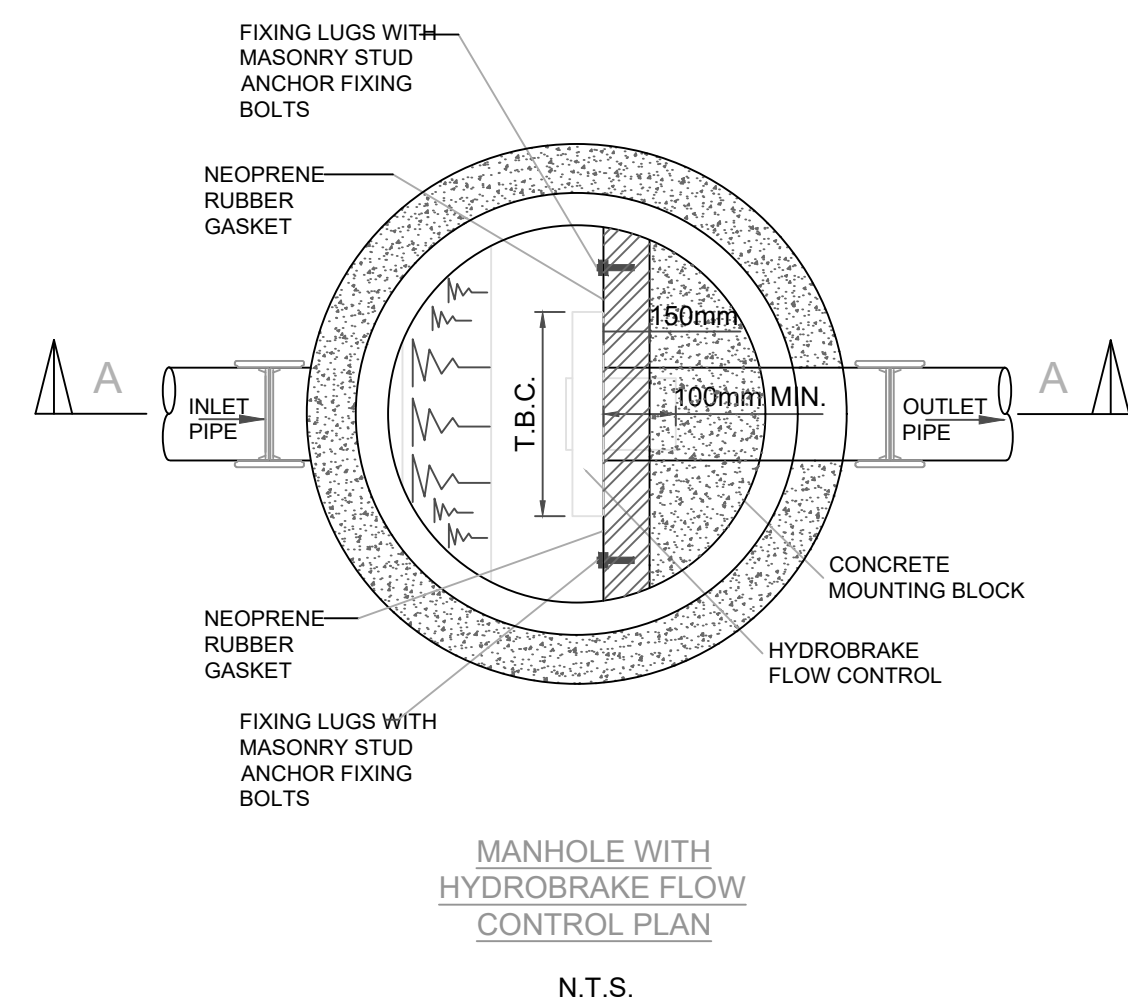
FOR DEPTH GREATER THAN 1200mm RESTRICT ACCESS TO 450mm DIAMETER



DIFFUSER INLET TO PAVING SUB-BASE

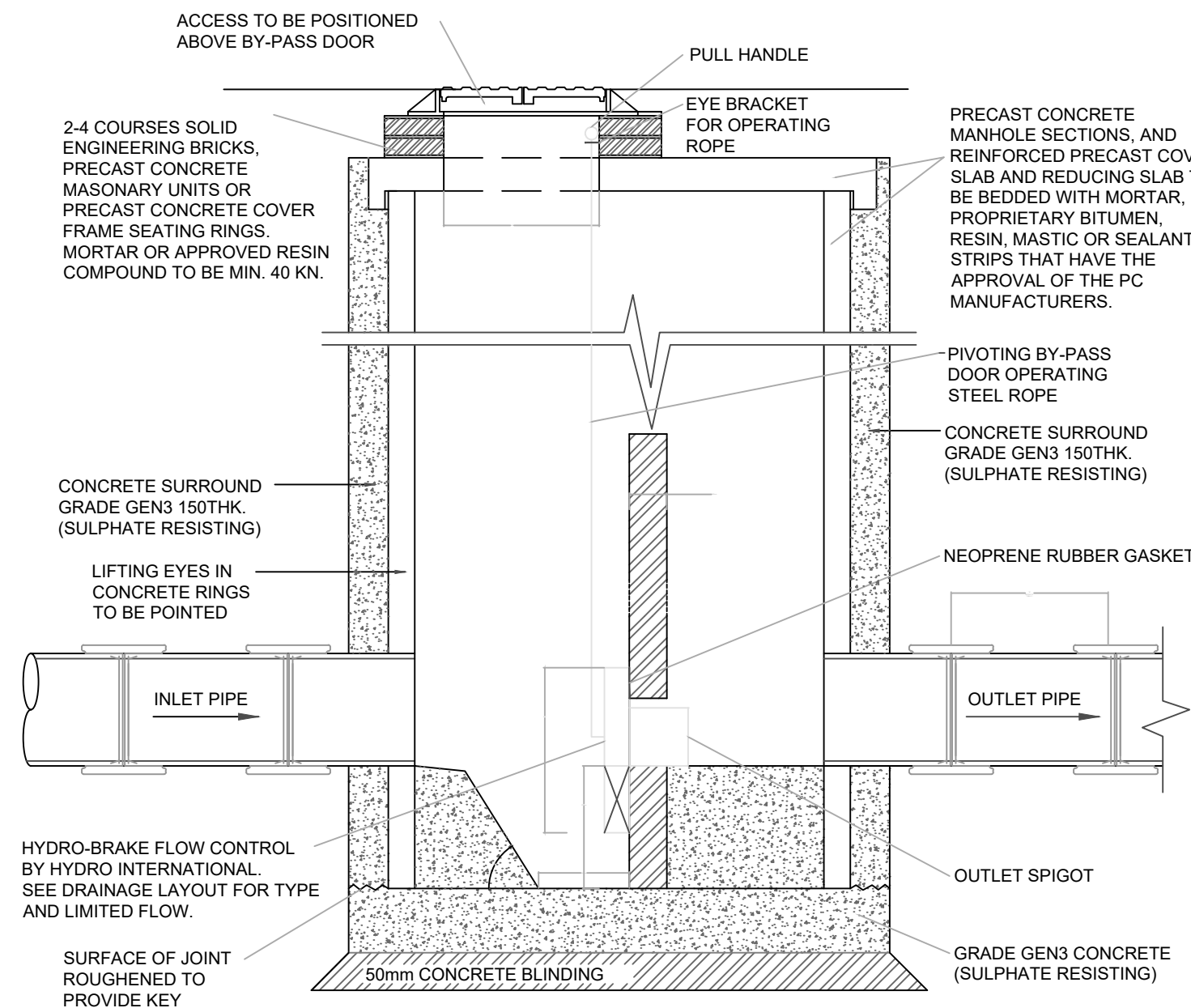


MARLEY WATERLOC TYPE
UG60 SILT TRAP



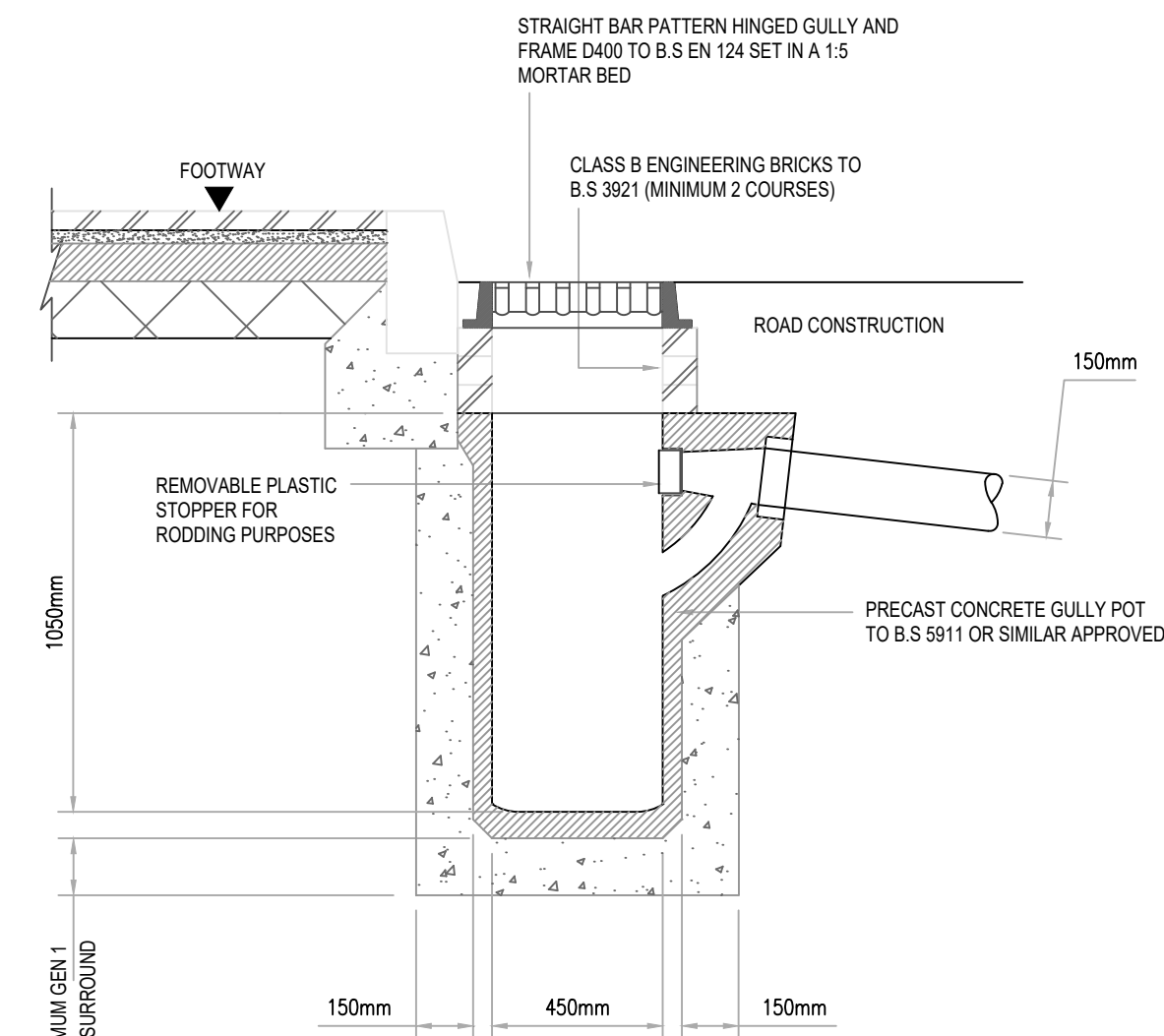
MANHOLE WITH
HYDROBRAKE FLOW
CONTROL PLAN

N.T.S.



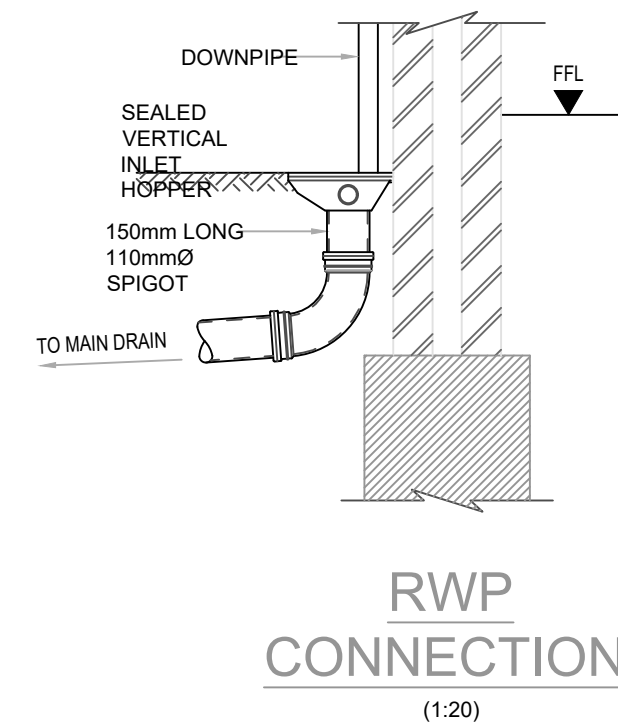
MANHOLE CONTROL
(HYDROBRAKE) SECTION

N.T.S.



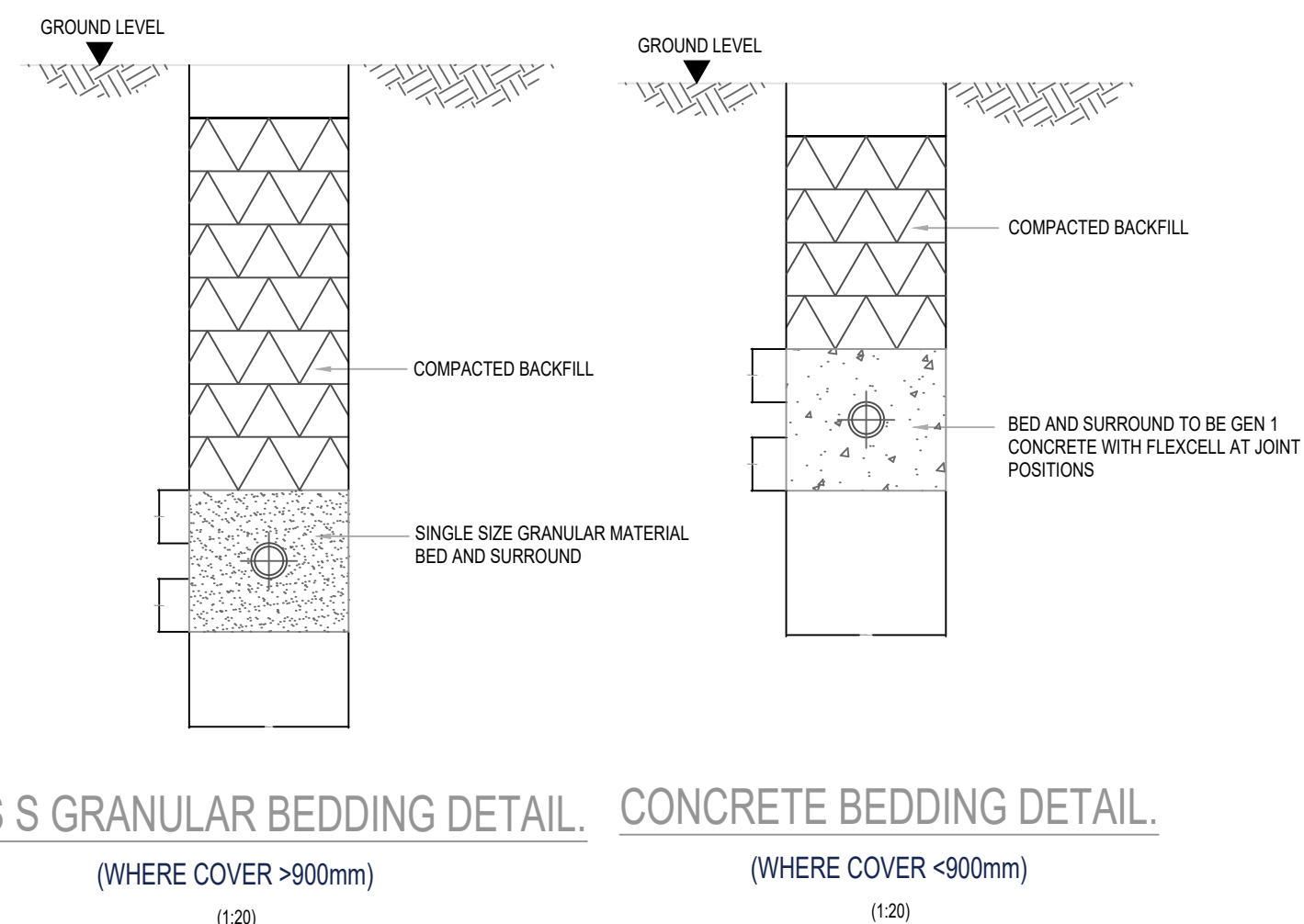
TYPICAL ROAD GULLY.

(1:20)



RWP
CONNECTION.

(1:20)



CLASS S GRANULAR BEDDING DETAIL.

(WHERE COVER >900mm)

(1:20)

CONCRETE BEDDING DETAIL.

(WHERE COVER <900mm)

(1:20)

NOTE
ALL BACKFILLING AND REINSTATEMENT WITHIN ROADS AND STREETS
TO BE IN ACCORDANCE WITH THE HIGHWAY AUTHORITY AND HAUC SPECIFICATION.

- NOTES:
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT REPORTS, PLANS AND ARCHITECTURAL DRAWINGS.
 - THIS DRAWING SHOULD NOT BE SCALED. THERE SHOULD BE NO RELIANCE ON THIS DRAWING WITH REGARDS TO DIMENSIONS. ALL DIMENSIONS SHOULD BE CONFIRMED ON SITE.
 - ANY DISCREPANCY ON THIS DRAWING SHOULD BE REPORTED TO AEGAEA IMMEDIATELY FOR CLARIFICATION.
 - THE CONTRACTOR IS RESPONSIBLE FOR ALL WORKS AND FOR THE STABILITY, INSTALLATION AND HEALTH AND SAFETY OF THE WORKS.
 - AEGAEA HAVE PRODUCED THIS DRAWING BASED ON THE DRAWINGS AND INFORMATION PROVIDED BY THE CLIENT AVAILABLE AT THE TIME OF PRODUCTION. WE CANNOT ACCEPT RESPONSIBILITY FOR DISCREPANCIES RESULTING FROM NEW PLANS/ INFORMATION BEING ISSUED POST-ISSUE OF THIS DRAWING. THE CONTRACTOR SHOULD REVIEW THIS DRAWING IN LIGHT OF WIDER SITE INFORMATION SUCH AS CONTAMINATION, UTILITIES SURVEYS AND SITE INVESTIGATIONS.
 - IT IS THE RESPONSIBILITY OF THE PRINCIPLE CONTRACTOR TO MAKE THE DESIGNER AND CLIENT AWARE OF SITE-SPECIFIC RISKS AND HAZARDS THAT MAY AFFECT THE DRAWING AND SPECIFICATION.

CLIENT:

PHLORUM

SITE:

367 WILMSLOW RAOD, MANCHESTER, M14 6AH

DRAWING:

SURFACE WATER DRAINAGE DETAILS

DRAWING NUMBER:

AEG02318-DR02

DATE:

15/05/2023

REV:

-

DRAWN BY:

OH

DRAWING SCALE:

1 in 100 @ A1

PRELIMINARY DRAWING
FOR PLANNING ONLY - NOT FOR
CONSTRUCTION

aegaea

Flood risk, water and environment