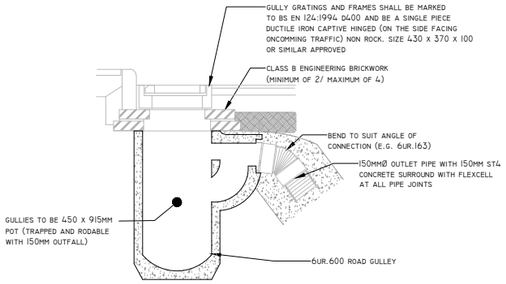
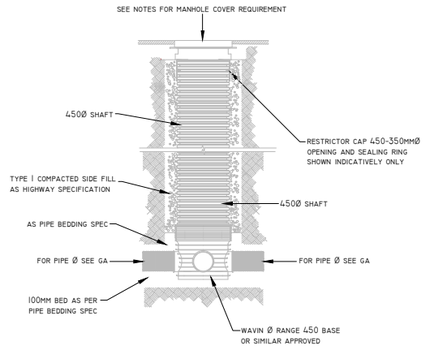
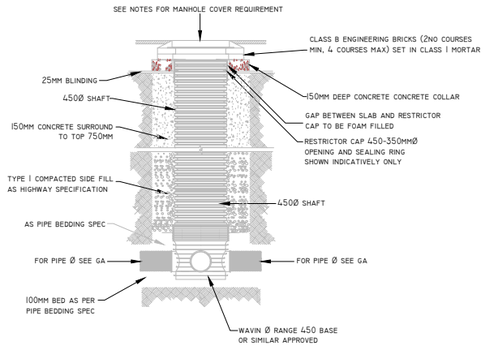


TYPICAL ROAD GULLY DETAIL
(NOT TO SCALE)



TYPICAL SHALLOW 450Ø PPIC DETAIL IN SOFT
LANDSCAPED AREAS
(NOT TO SCALE)



TYPICAL SHALLOW 450Ø PPIC DETAIL IN HARD
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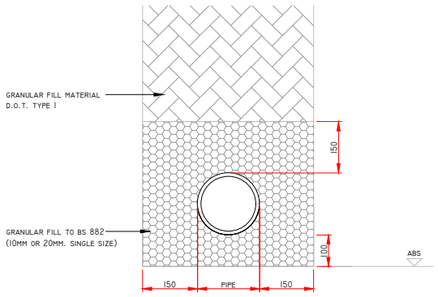
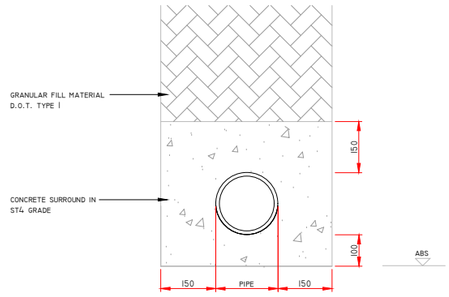
(NOT TO SCALE)



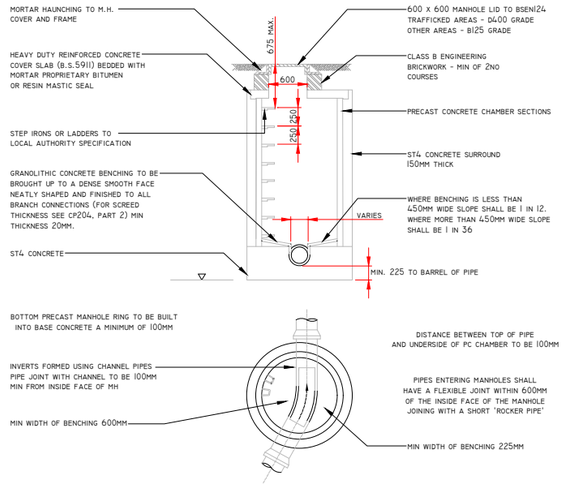
CLASS S BEDDING
(NOT TO SCALE)

ALL AREAS NOT REQUIRING CLASS Z BEDDING

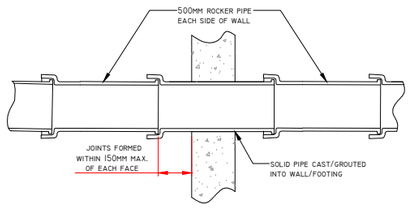


CLASS Z BEDDING
(NOT TO SCALE)

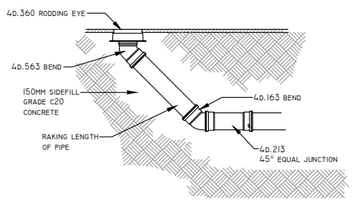
UNDER EXTERNAL AREAS WHERE PIPE CROWN IS LESS THAN 750MM BELOW SURFACE OF AREAS ACCESSIBLE TO TRAFFIC OR LESS THAN 400MM BELOW SURFACE IN ANY OTHER AREA. (N.B. FORM VERTICAL CONSTRUCTION JOINTS AT FACE OF ALL FLEXIBLE PIPE JOINTS IN 18MM COMPRESSIBLE BOARD)



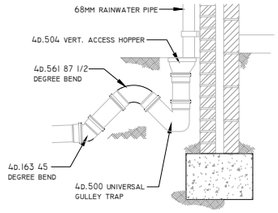
GENERAL CONCRETE MANHOLE
DETAIL FOR CL-IL OF < 3.0M
(NOT TO SCALE)



TYPICAL ROCKER PIPE DETAIL
(NOT TO SCALE)



TYPICAL RODDING EYE DETAIL
(NOT TO SCALE)



EXTERNAL RWP TO DRAIN
(NOT TO SCALE)

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3. THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE RELEVANT BMC SPECIFICATIONS TOGETHER WITH THE APPROPRIATE ARCHITECTS AND SERVICES CONSULTANTS DRAWINGS AND SPECIFICATIONS.

4. TEMPORARY STABILITY DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE MAIN CONTRACTOR AND SHOULD BE ASSESSED ACCORDINGLY.

DRAINAGE NOTES

1. EXACT SVP AND GULLY LOCATIONS TO BE CONFIRMED FROM SERVICES ENGINEERS'/ARCHITECTS DRAWINGS AND DETAILS.

2. ALL NEW PIPEWORK TO BE WAVIN OSMADRAIN OR WAVIN ULTRARIB UPVC (OR SIMILAR APPROVED) UNLESS NOTED OTHERWISE.

3. PLASTIC PIPES (PVC-U)TO BE FLEXIBLY JOINTED AND COMPLY WITH THE REQUIREMENTS OF BS EN 1401-1 1998.

4. WHERE COVER TO PIPES IS LESS THAN 900 IN ROADS AND HARDSTANDINGS OR 400 MM ELSEWHERE, CONCRETE SURROUND IS TO BE PROVIDED IN ACCORDANCE WITH THE CLASS Z BEDDING DETAIL.

5. ALL OTHER PIPEWORK TO BE IN CLASS S BEDDING.

6. N.B. UNTIL FINAL SERVICE IS PLACED, HEAVY TRAFFIC IS NOT TO BE ALLOWED OVER PIPE TRENCHES WITHOUT SPECIAL PRECAUTIONS.

7. PIPES AND FITTINGS ARE TO BE LAID IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.

8. MANHOLE COVERS IN ROADS/ CAR PARKS/ DRIVEWAYS TO BE LOAD CLASS D400 TO BS EN 124.

9. MANHOLE COVERS IN LANDSCAPED AND PAVED AREAS TO BE LOAD CLASS B125 BS EN 124.

10. MANHOLE COVERS IN PAVED AREAS TO BE RECESSED TO ACCEPT PAVING FINISH.

11. ACCESS COVERS FOR GULLIES IN KERBSIDES TO BE LOAD CLASS D400 BS EN 124.

12. ALL INTERNAL POP UPS TO HAVE RODDABLE ACCESS.

13. ALL EXTERNAL RWP TO HAVE RODDABLE ACCESS.

14. PPIC MANHOLES TO BE "WAVIN RANGE" AND IF DEEPER THAN 1200MM MUST BE FITTED WITH ACCESS RESTRICTOR CAP.

15. ALL EXISTING DRAINAGE TO BE CONFIRMED PRIOR TO CONSTRUCTION COMMENCING.

16. PIPEWORK PASSING THROUGH BUILDING WALLS SHALL BE FITTED WITH ROCKER PIPES AS PER STANDARD DETAIL.

17. ALL RWP LOCATIONS AND NUMBERS ARE TO BE CONFIRMED BY ARCHITECT PRIOR TO COMMENCING CONSTRUCTION.

18. ALL TEMPORARY WORKS FOR CONSTRUCTION OF DRAINAGE TO CONTRACTORS DESIGN AND DETAILS.

19. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWING J7310 D01 WHICH SHOWS THE GENERAL DRAINAGE ARRANGEMENT. FOR SOAKAWAY DETAILS SEE DRAWING J7310/D03.

PRELIMINARY

REV	COMMENTS	DATE	BY
-	INITIAL ISSUE	04.08.23	SH

BMC

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CLIENT:	MR SINGH
PROJECT:	27/29 TRENCHARD DRIVE
TITLE:	DRAINAGE LAYOUT

DRAWN BY:	CHECKED BY:	SCALE:	DATE:
SH	TN	AS SHOWN	08/23

DRAWING NUMBER:	REVISION:
J7310/ D02	-