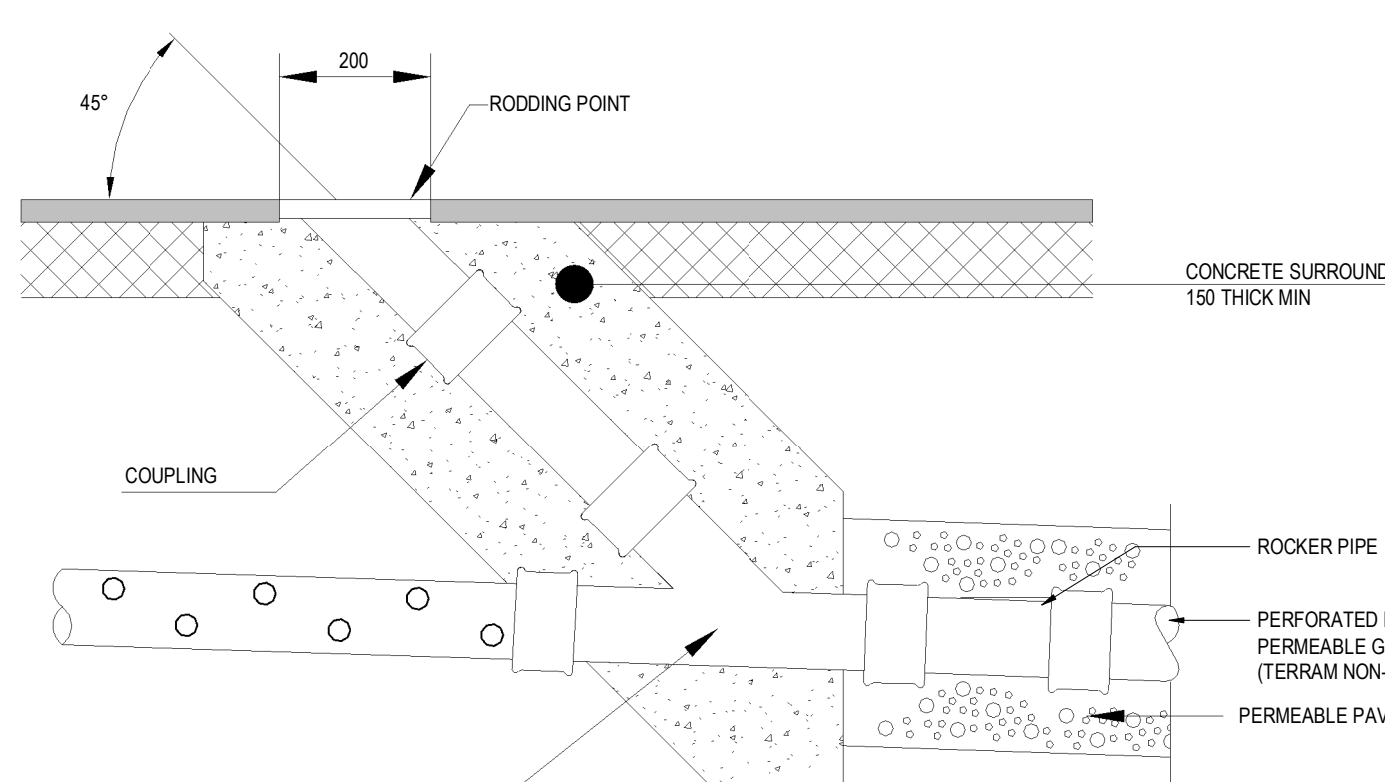
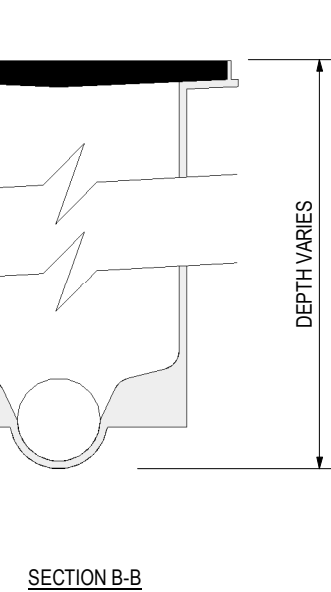


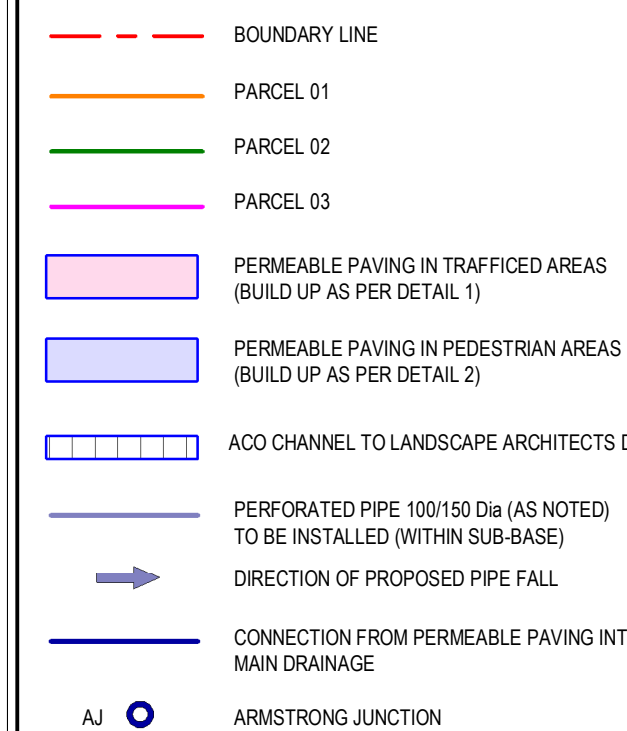


RODDING EYE (MID RUN)
SCALE 1 : 10



DRAINAGE LEGEND

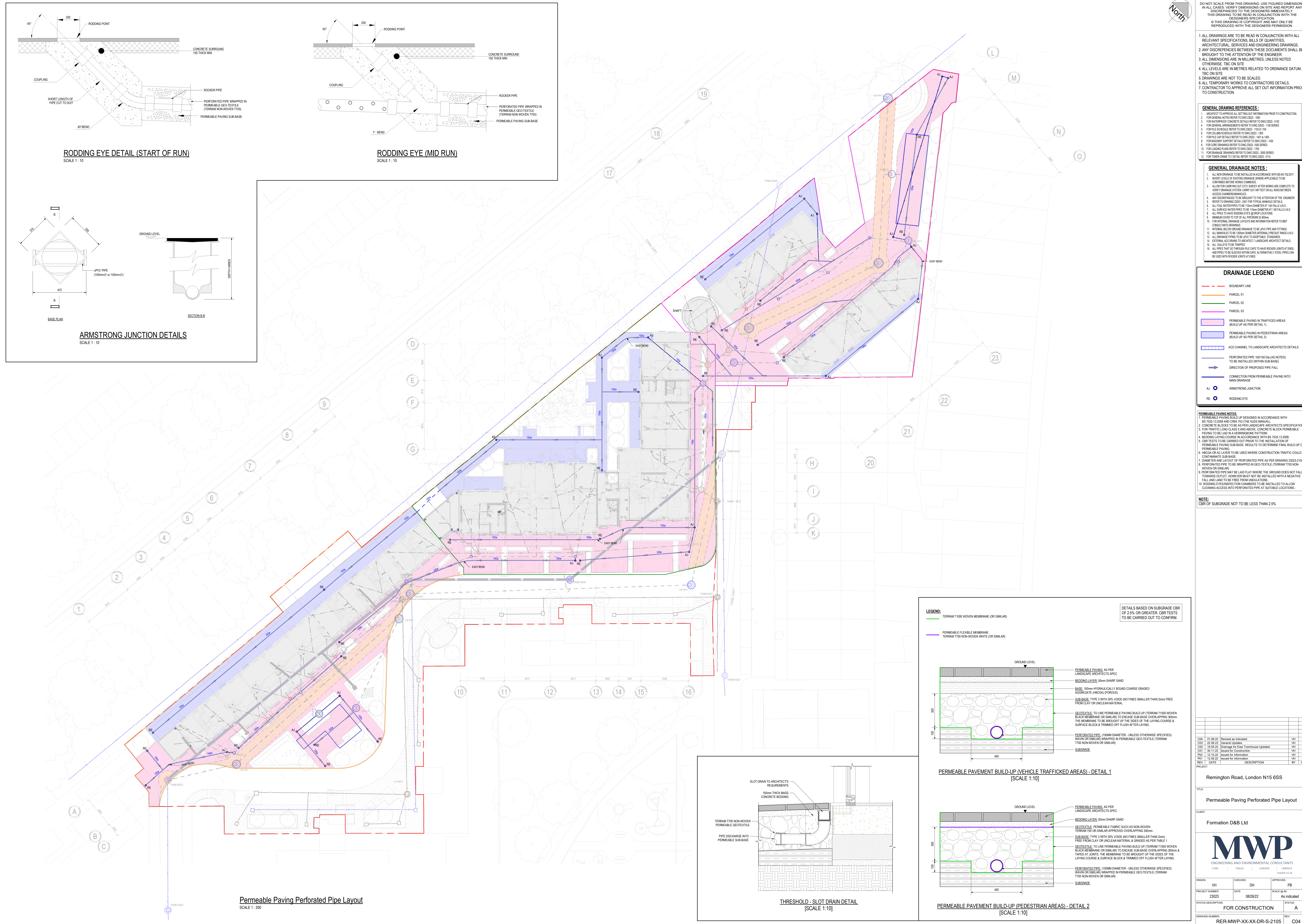
- 1. ALL NEW DRAINAGE TO BE INSTALLED IN ACCORDANCE WITH BS EN 752:2017.
- 2. INVERT LEVELS OF EXISTING DRAINAGE (WHERE AVAILABLE) ARE TO BE CONFIRMED BEFORE WORKS COMMENCE.
- 3. ALL PIPES FOR CARRYING OUT OF SITE MUST BE VERIFIED. ALL PIPES ARE COMPLETE TO VERIFY DRAINAGE SYSTEM CARRY OUT AFTER WORKS ON ALL RUNS BETWEEN ACCESS CHAMBERS/MANHOLES.
- 4. ANY DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- 5. REFER TO DRAWING 2201 FOR TYPICAL MANHOLE DETAILS.
- 6. ALL FLOW WATER PIPES TO BE 150mm DIAMETER AT 145 FALLS UNDO.
- 7. ALL SURFACE WATER PIPES TO BE 150mm DIAMETER AT 181 FALLS UNDO.
- 8. ALL PIPES TO HAVE RCD PROTECTED AND TO BE INSTALLED TO THE FOLLOWING MINIMUM COVER TO TOP OF ALL PIPEWORK 500mm.
- 9. FOR INTERNAL DRAINAGE LAYOUTS AND INFORMATION REFER TO MEP TRAYS DRAWING.
- 10. INTERNAL BELOW GROUND DRAINAGE TO BE 150mm PVC PIPE AND FITTINGS.
- 11. ALL MANHOLES TO BE 1200mm DIAMETER INTERNAL PRECAST RINGS UNDO.
- 12. ALL DRAINAGE PIPING TO BE 150mm PVC TO APPROVED STANDARDS.
- 13. INTERNAL ABOVE GROUND DRAINAGE TO BE 150mm GALVANIZED STEEL DETAILS.
- 14. ALL GULLIES TO BE TRAPPED.
- 15. ALL PIPES THAT GO THROUGH PLATE CAPS HAVE ROCKER JOINTS AT ENDS, AND MUST BE SLEEVED TO PREVENT DAMAGE TO TERMINATING STEEL PIPES CAN BE USED WITH ROCKER JOINTS AT ENDS.



PERMITS AND PAVING NOTES:

1. PERMEABLE PAVING SHALL BE DESIGNED IN ACCORDANCE WITH BS 7533-13:2009 AND CIRA 733 (THE SDS MANUAL).
2. CONCRETE BLOCKS TO BE AS PER LANDSCAPE ARCHITECTS SPECIFICATION FOR PERMEABLE PAVING CLASS 4 AND ABOVE. CONCRETE BLOCK SPECIFICATION PAVING TO BE LAID IN A HERRINGBONE PATTERN.
3. BEDDING LAYING COURSE IN ACCORDANCE WITH BS 7533-13:2009.
4. CUR TESTS TO BE CARRIED OUT PRIOR TO THE INSTALLATION OF PERMEABLE PAVING SUB-BASE. RESULTS TO DETERMINE FINAL BUILDUP & PERMEABLE PAVING.
5. HGCA OR AC LAYER TO BE USED WHERE CONSTRUCTION TRAFFIC COULD CONTAMINATE SUB-BASE.
6. PERMEABLE PAVING TO BE PERFORATED PAVING AS PER DRAWINGS 23023-21:00.
7. PERFORATED PAVING TO BE WRAPPED IN GEO-TEXTILE (TERRAM 7700 NON-WOVEN OR SIMILAR).
8. PERFORATED PAVING MAY BE FLAT WHERE THE GROUND DOES NOT FALL TOWARDS OUTLET. HOWEVER MUST NOT BE INSTALLED WITH A NEGATIVE FALL AND/OR BE FREE FROM UNDULATIONS.
9. RIDGING EYES/INSPECTION CHAMBERS TO BE INSTALLED TO ALLOW CLEANING ACCESS INTO PERFORATED PAVING AT SUITABLE LOCATIONS.

NOTE:
CBR OF SUBGRADE NOT TO BE LESS THAN 2.5%



Permeable Paving Perforated Pipe Layout

THRESHOLD - SLOT DRAIN DETAIL
[SCALE 1:10]

PERMEABLE PAVEMENT BUILD-UP (VEHICLE TRAFFICKED AREAS) - DETAIL 1
[SCALE 1:10]

PERMEABLE PAVEMENT BUILD-UP (PEDESTRIAN AREAS) - DETAIL 2
[SCALE 1:10]