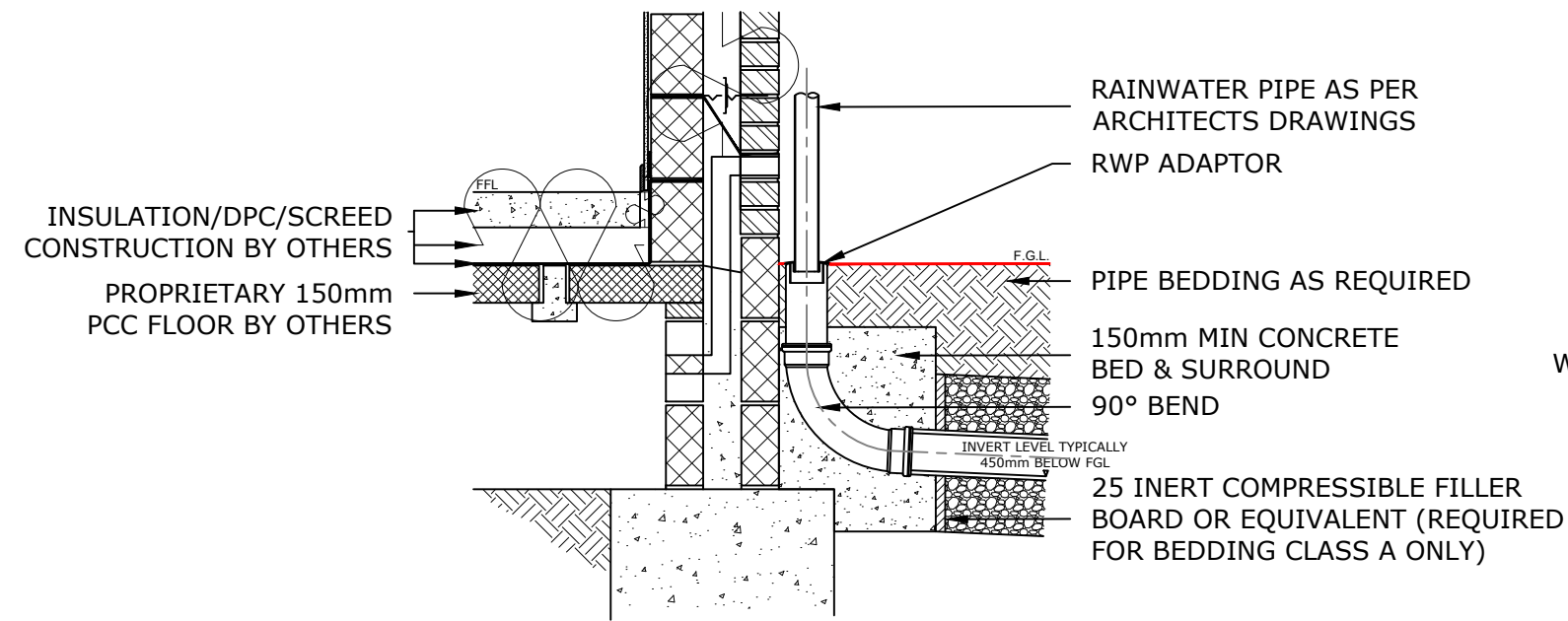
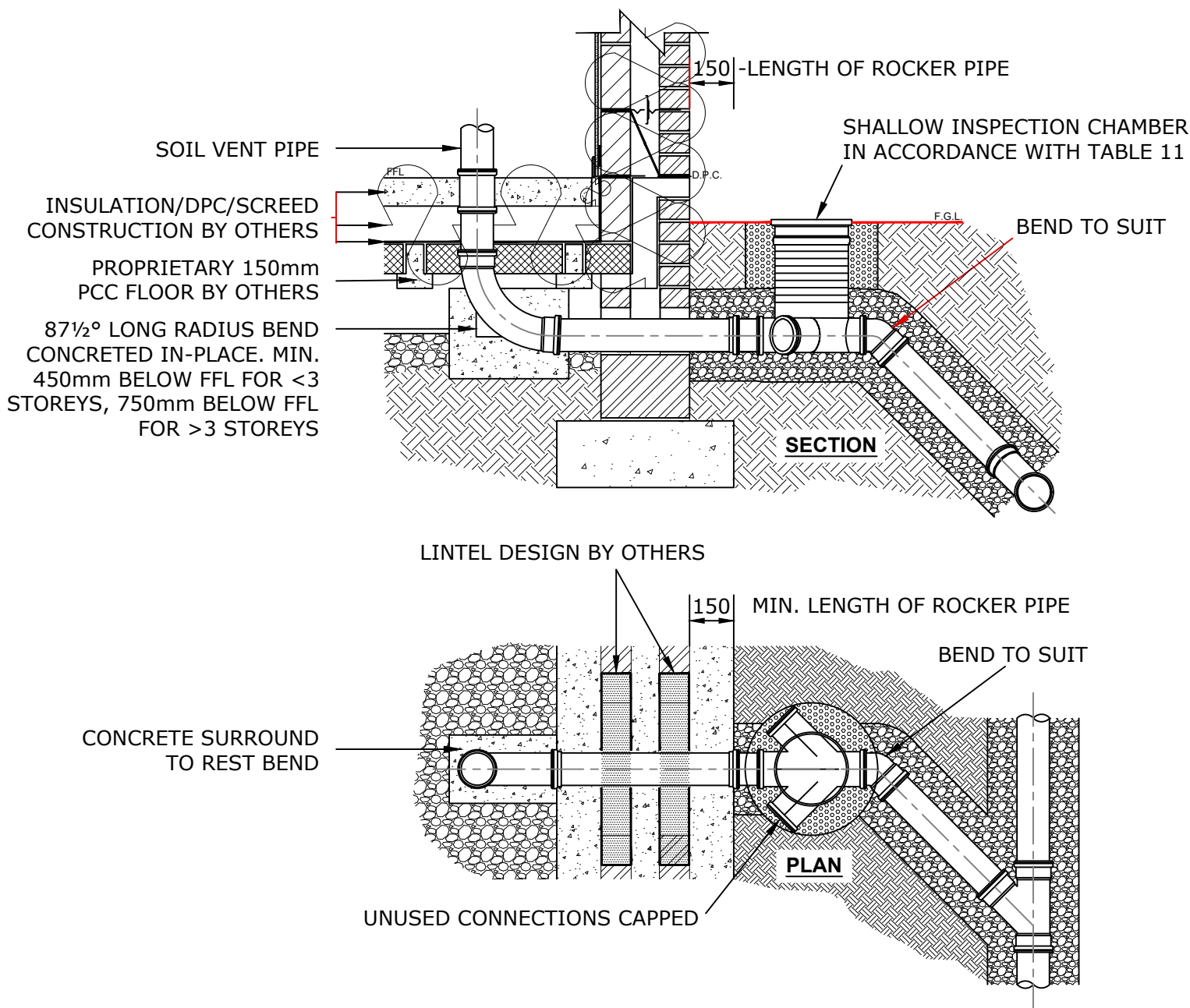


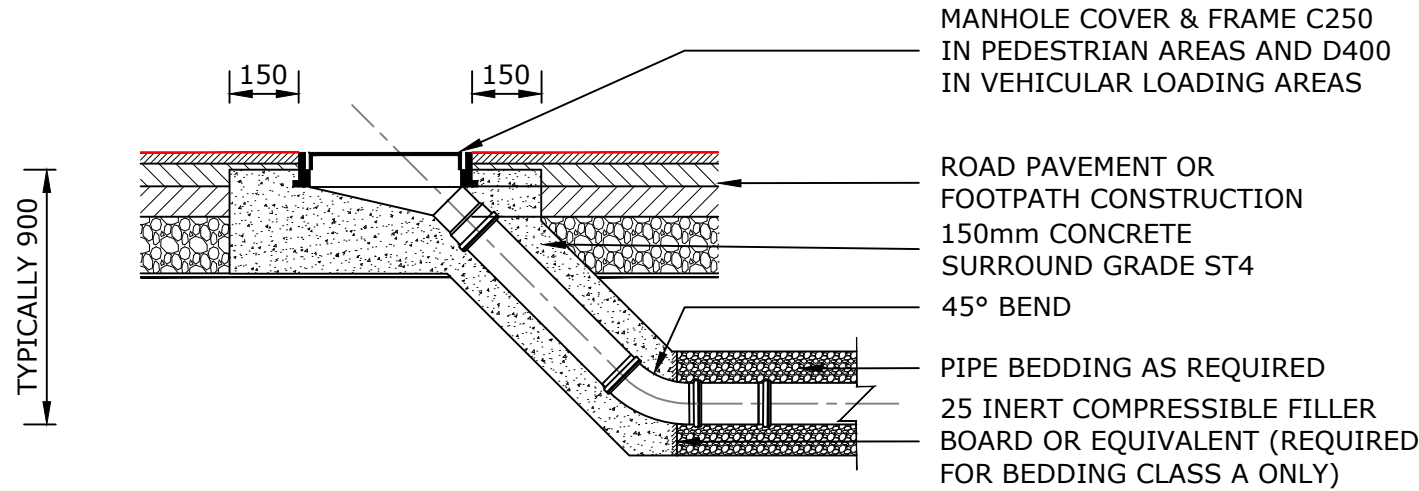
TYPICAL RWP DETAIL



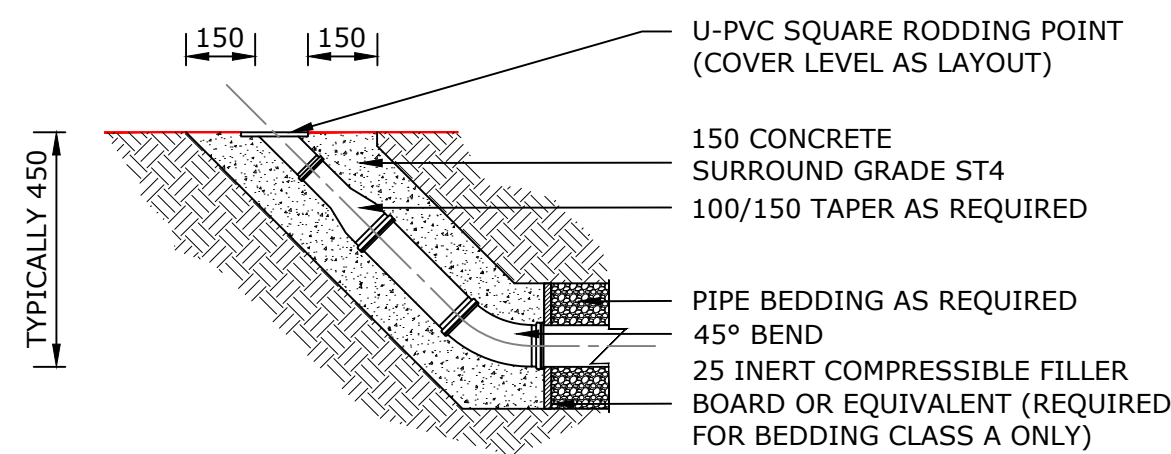
SVP CONNECTION TO SHALLOW INSPECTION CHAMBER (MAC)



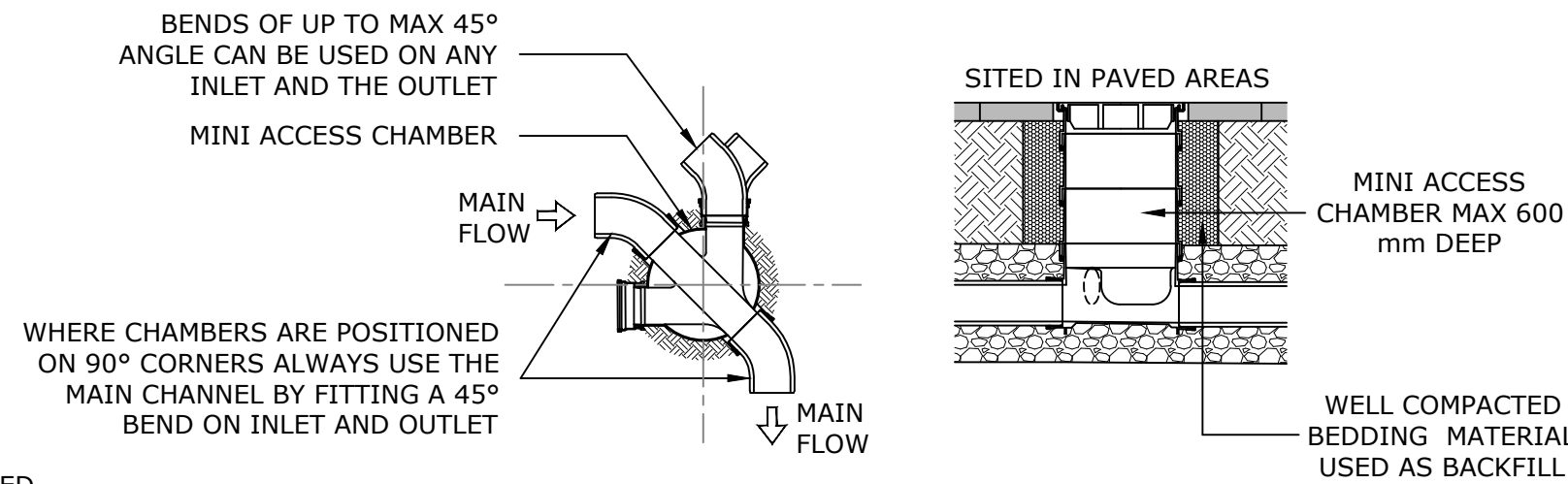
MEDIUM/HEAVY DUTY RODDING EYE DETAIL (RE2) TRAFFICKED AREAS



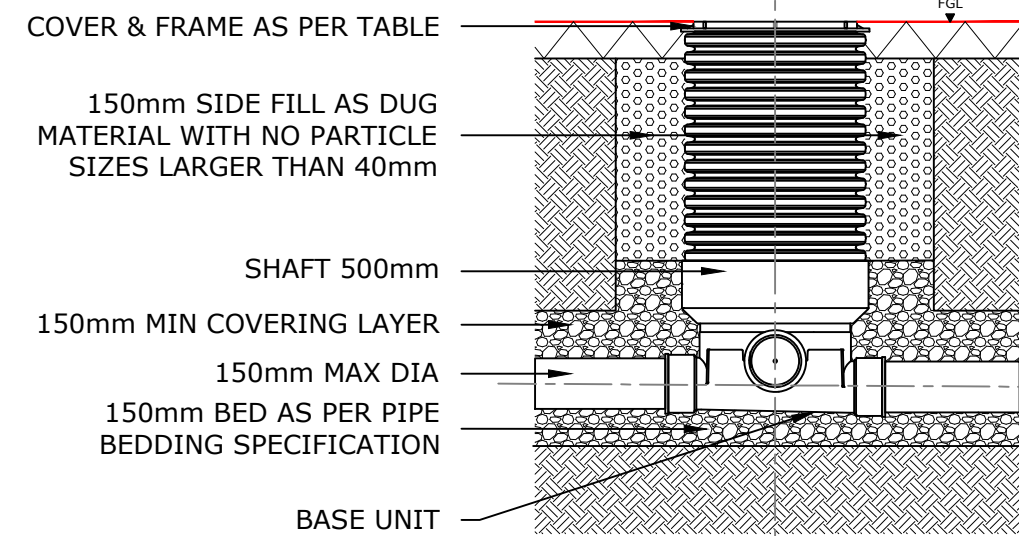
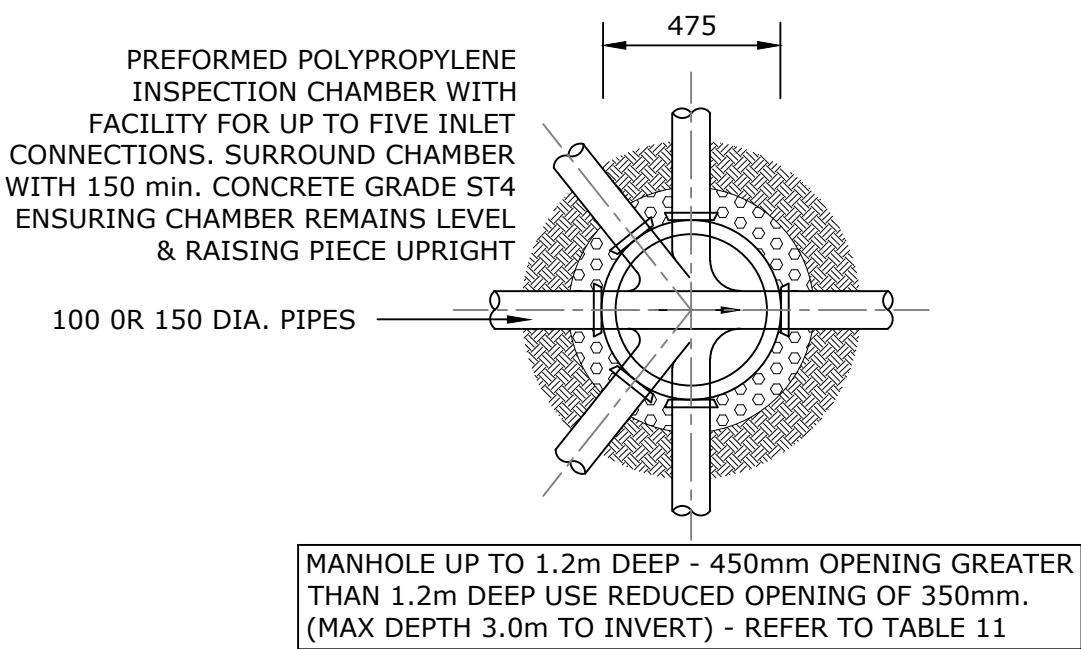
LIGHT DUTY RODDING EYE DETAIL (RE1) NON-TRAFFICKED/LANDSCAPE AREA



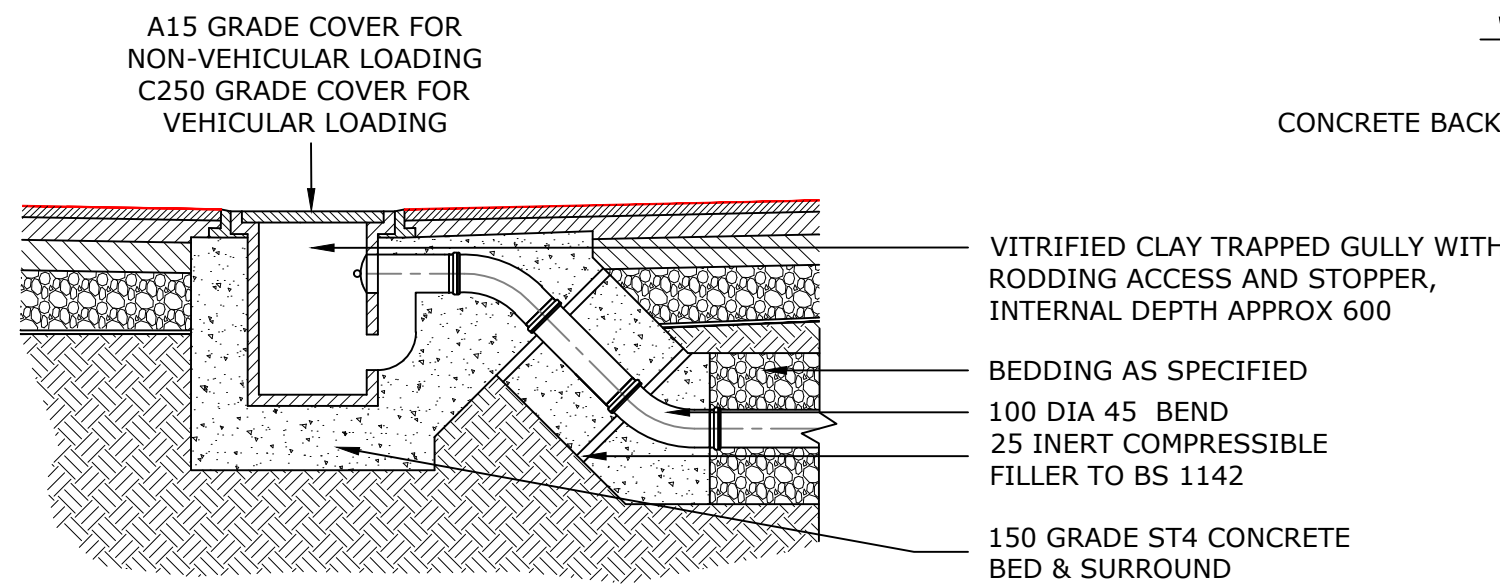
PROPRIETARY POLYPROPYLENE MINI-ACCESS CHAMBER (TYPE MAC) (NOT TO BE USED UNDER ROAD/VEHICLE HARDSTANDING)



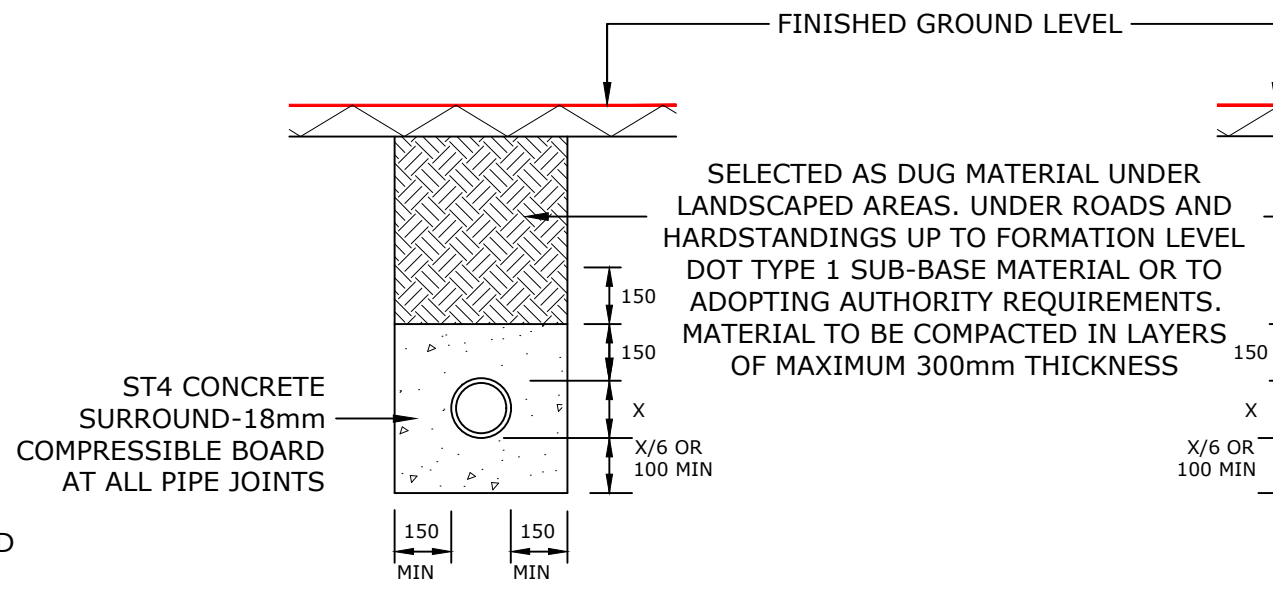
PROPRIETARY POLYPROPYLENE INSPECTION CHAMBER FOR USE IN FOOTPATHS OR GRASSED AREAS



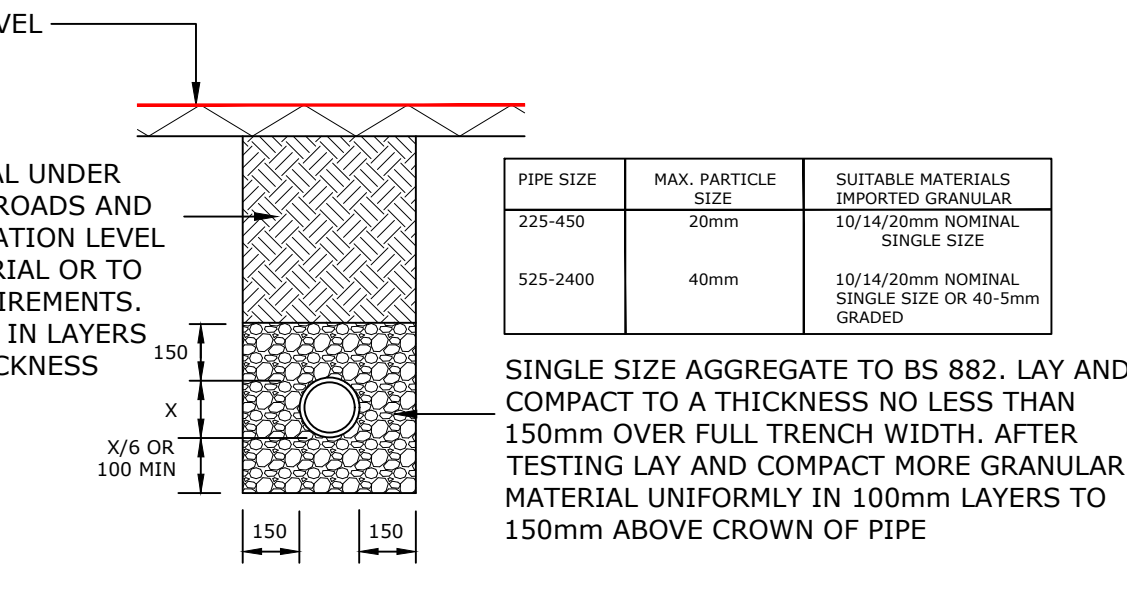
YARD GULLY (YG)



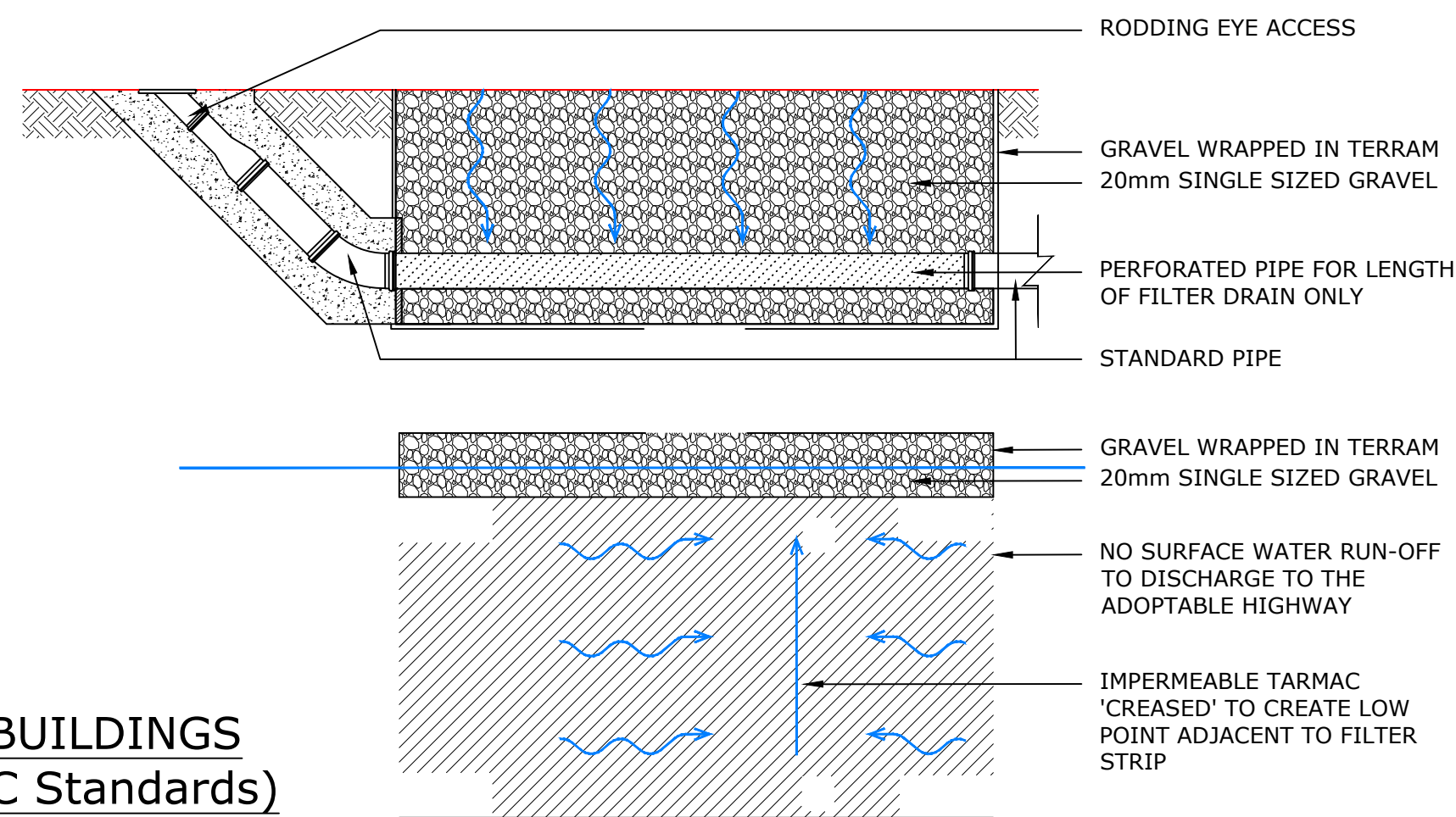
TYPE 'Z' BEDDING (BEDDING FACTOR 4.5)



TYPE 'S' BEDDING (BEDDING FACTOR 2.2)



DRIVEWAY FILTER DRAIN TRAFFICKED DRIVEWAY AREAS



NOTES/LEGEND

- THESE DETAILS TO BE READ IN CONJUNCTION WITH THE EXTERNAL WORKS LAYOUT;
- THE CONTRACTOR SHALL CHECK ALL TIE-INS FOR LINE AND LEVEL WITH EXISTING BEFORE COMMENCING ANY WORKS. ANY ERRORS SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER;
- ALL PRIVATE DRAINAGE WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF BUILDING REGULATIONS 2000, PART H;
- FOUL WATER DRAINS TO HAVE AN INTERNAL DIAMETER OF AT LEAST 75mm. A DRAIN CARRYING EFFLUENT FROM A WC OR TRADE EFFLUENT SHOULD HAVE AN INTERNAL DIAMETER OF AT LEAST 100mm;
- DRAINS SERVING MORE THAN ONE PROPERTY TO HAVE MIN DIAMETER OF 100mm WHEN SERVING NO MORE THAN 10 DWELLINGS. DRAINS SERVING MORE THAN 10 DWELLINGS SHOULD NORMALLY HAVE A MIN 150mm DIAMETER;
- ALL PIPES, CHAMBERS AND FITTINGS ARE TO BE INSTALLED AND BACKFILLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS;
- ALL MANHOLES TO BE FITTED WITH COVER GRADES APPROPRIATE FOR THEIR POSITION - SEE TABLE ON SHEET 3. MANHOLES TO BE POSITIONED IN SOFT WHEREVER POSSIBLE AND TO AVOID PAVING SLABS LOCATION WHEREVER POSSIBLE;
- ALL DRAINS IN THE VICINITY OF BUILDINGS TO BE CONSTRUCTED IN ACCORDANCE WITH DETAILS INDICATED ON SHEET 3;
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXECUTE THE WORKS AT ALL TIMES IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE HEALTH & SAFETY AT WORK ACT 1974 AND THE CDM REGULATIONS 2015. THE CONTRACTOR WILL BE DEEMED TO HAVE ALLOWED FOR COMPLIANCE WITHIN THEIR RATES;
- ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE INDICATED;
- FLEXIBLE PIPES TO COMPLY WITH:
UPVC BS EN 1401
PP BS EN 1852
STRUCTURAL WALLED BS EN 13476
- RIGID PIPES TO COMPLY WITH:
VITRIFIED CLAY BS 65/BS EN 295
CONCRETE BS 5911
DUCTILE IRON BS EN 598
- CONNECTIONS TO ADOPTABLE SEWERS TO BE MIN. 150mm DIAMETER;
- RUN-OFF FROM PRIVATE DRIVES TO BE RETAINED AND MUST NOT SHED TO ADOPTABLE HIGHWAY AREAS UNDER ANY CIRCUMSTANCE;
- PIPE SIZES ARE Ø100 UNLESS OTHERWISE INDICATED;