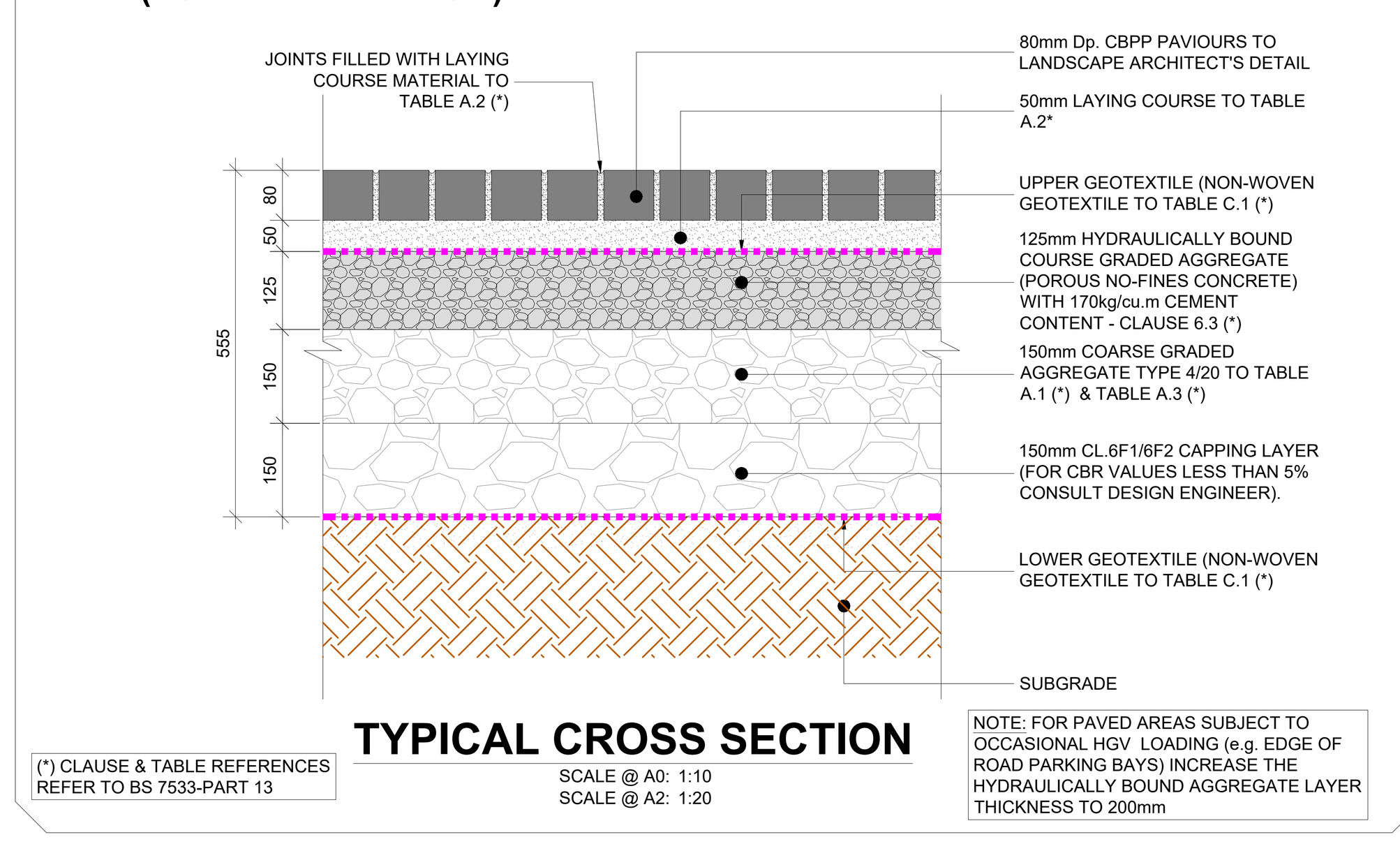
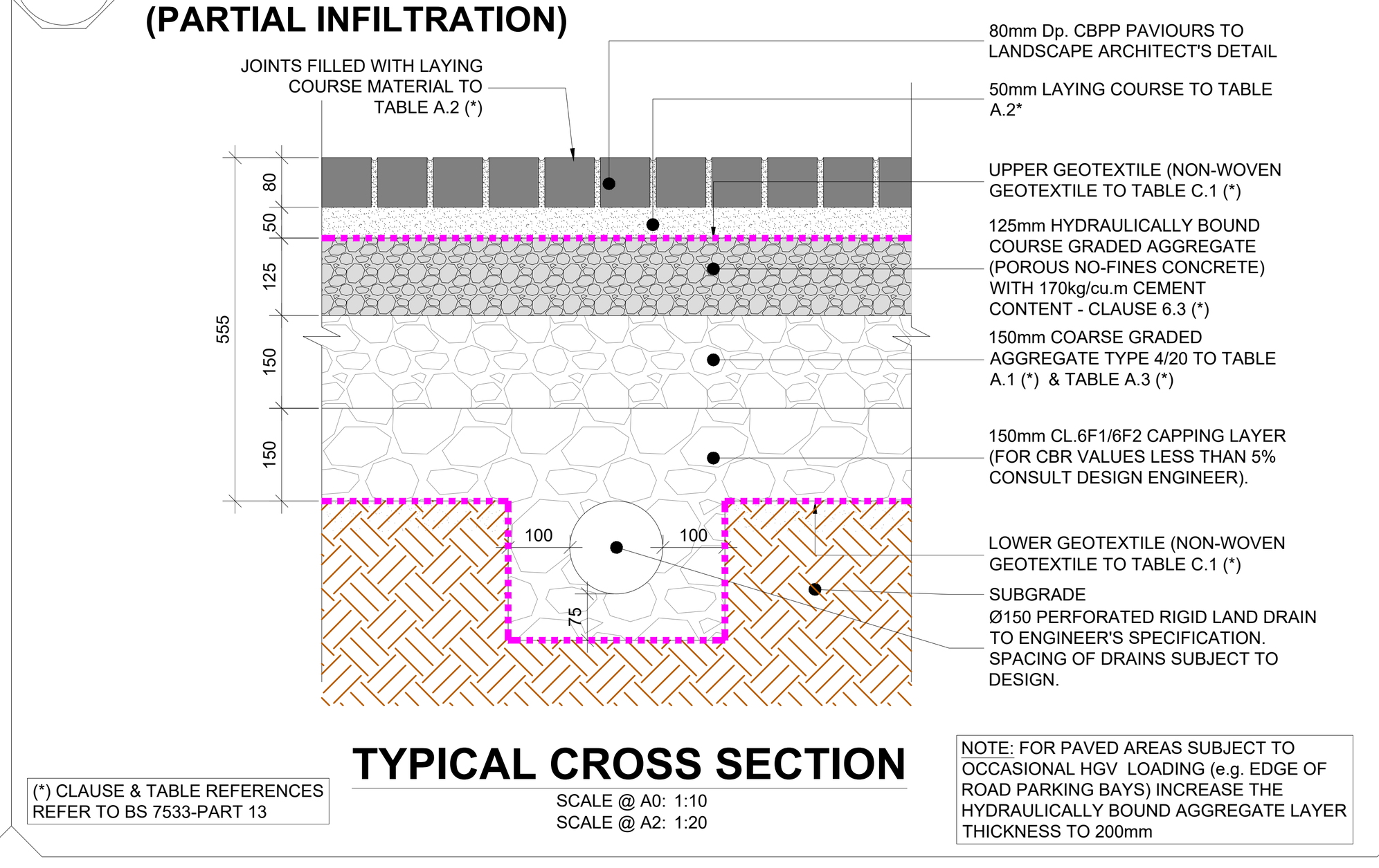
C1 PERMEABLE PAVING TO TRAFFICKED AREAS

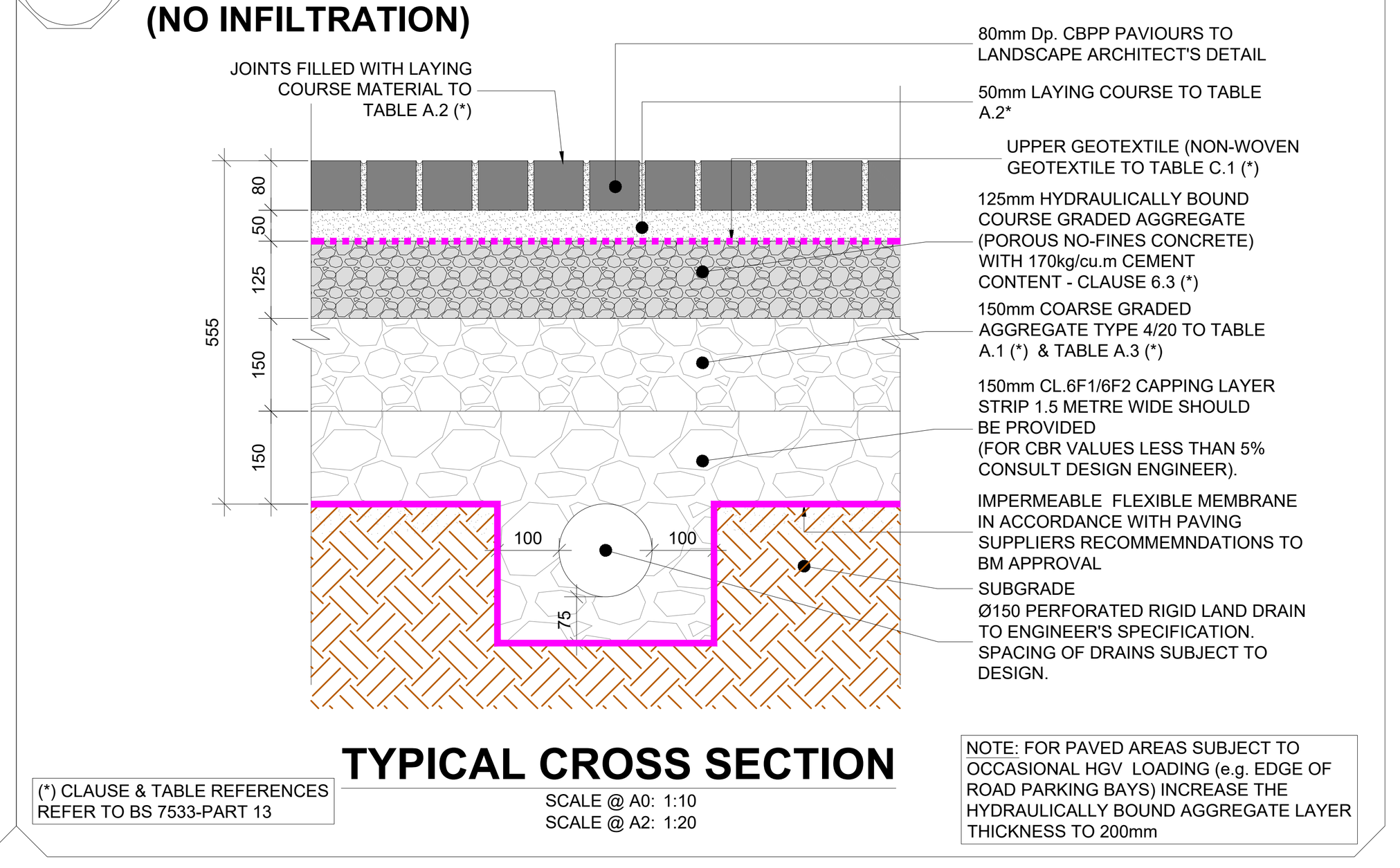
C1.1 SYSTEM 'A' PERMEABLE PAVING TO TRAFFICKED AREAS (FULL INFILTRATION)



C1.2 SYSTEM 'B' PERMEABLE PAVING TO TRAFFICKED AREAS (PARTIAL INFILTRATION)

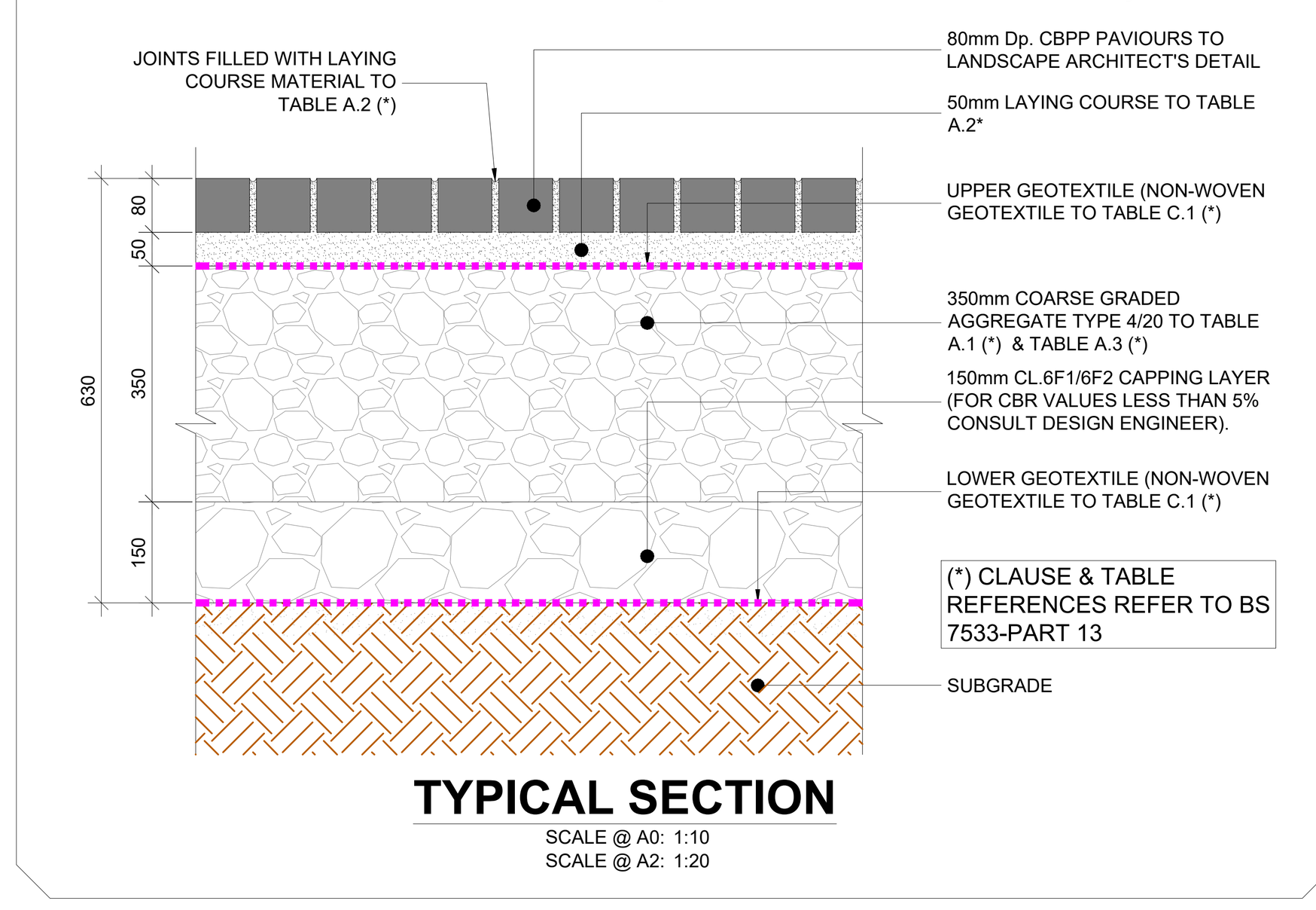


C1.3 SYSTEM 'C' PERMEABLE PAVING TO TRAFFICKED AREAS (NO INFILTRATION)

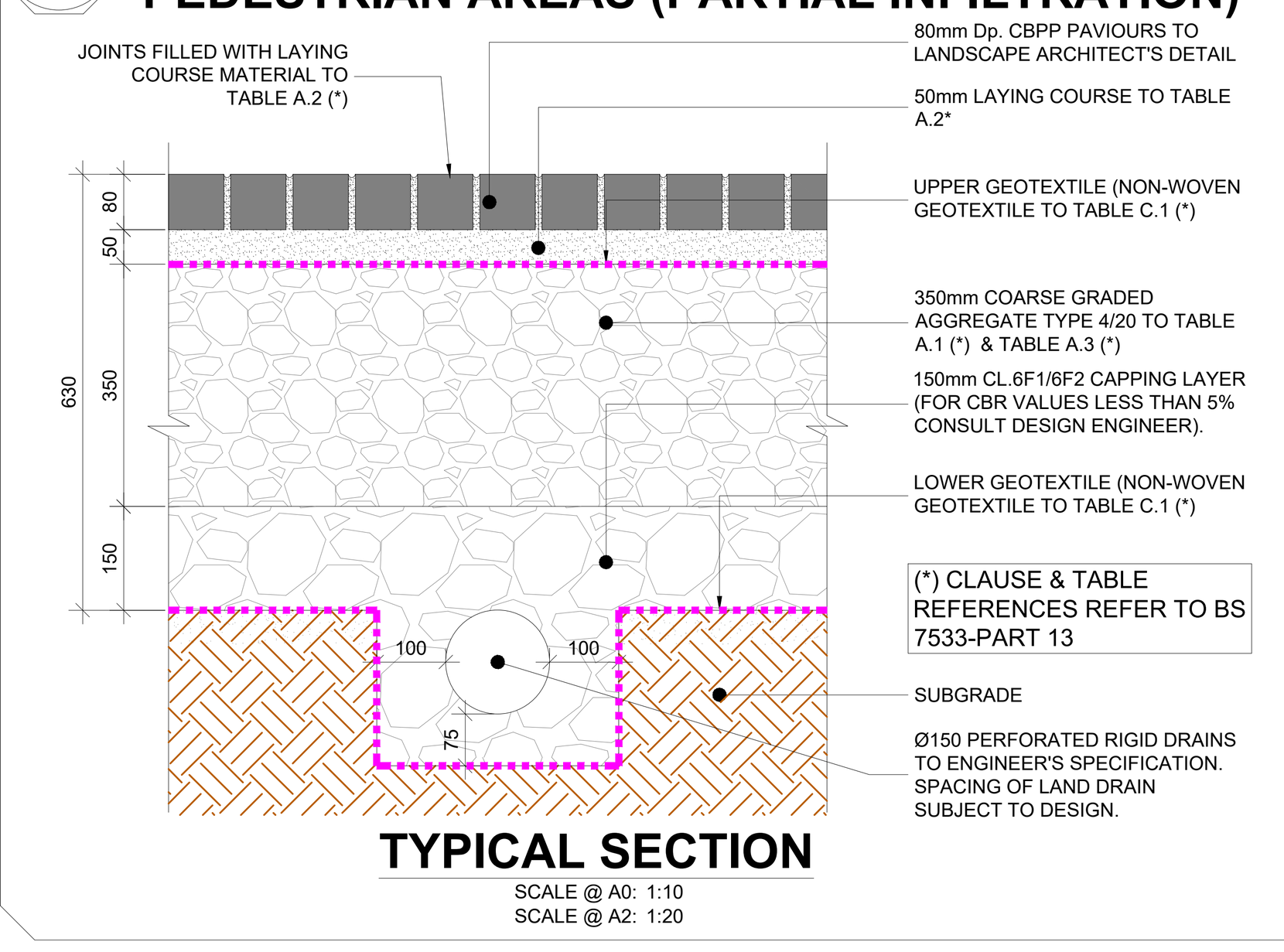


C2 C2 PERMEABLE PAVING TO PEDESTRIAN AREAS

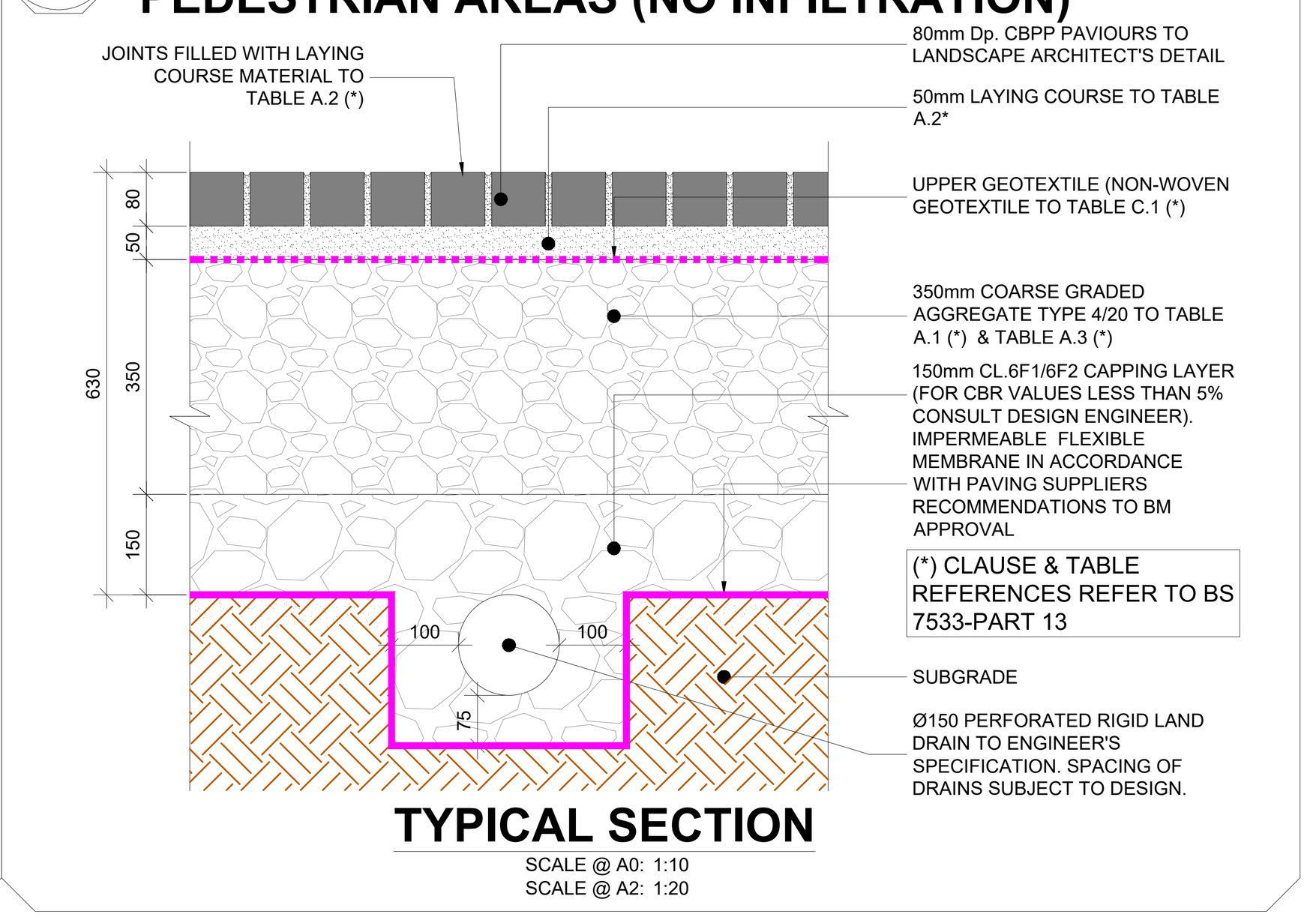
C2.1 SYSTEM 'A' PERMEABLE PAVING TO PEDESTRIAN AREAS (FULL INFILTRATION)



C2.2 SYSTEM 'B' PERMEABLE PAVING TO PEDESTRIAN AREAS (PARTIAL INFILTRATION)

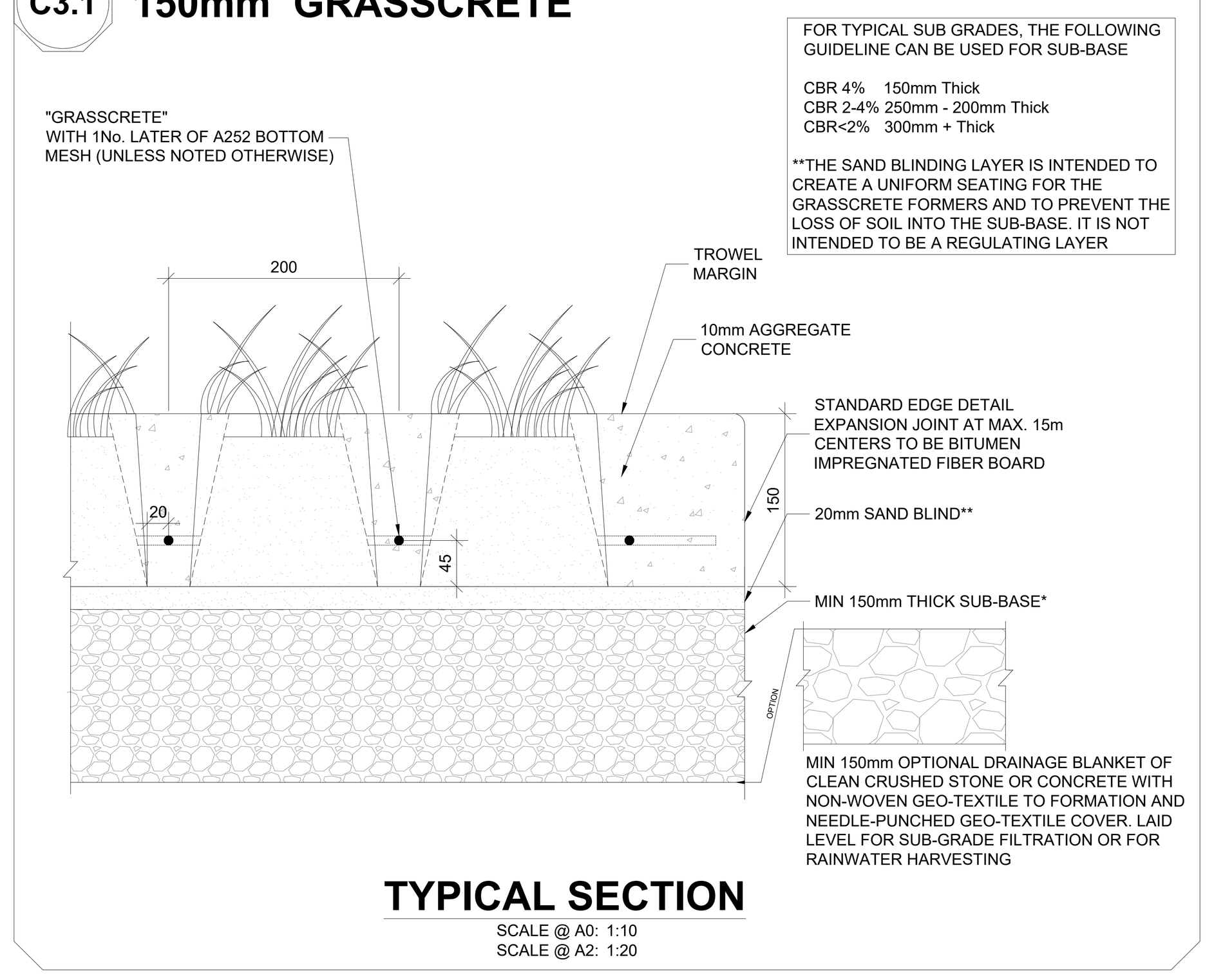


C2.3 SYSTEM 'C' PERMEABLE PAVING TO PEDESTRIAN AREAS (NO INFILTRATION)

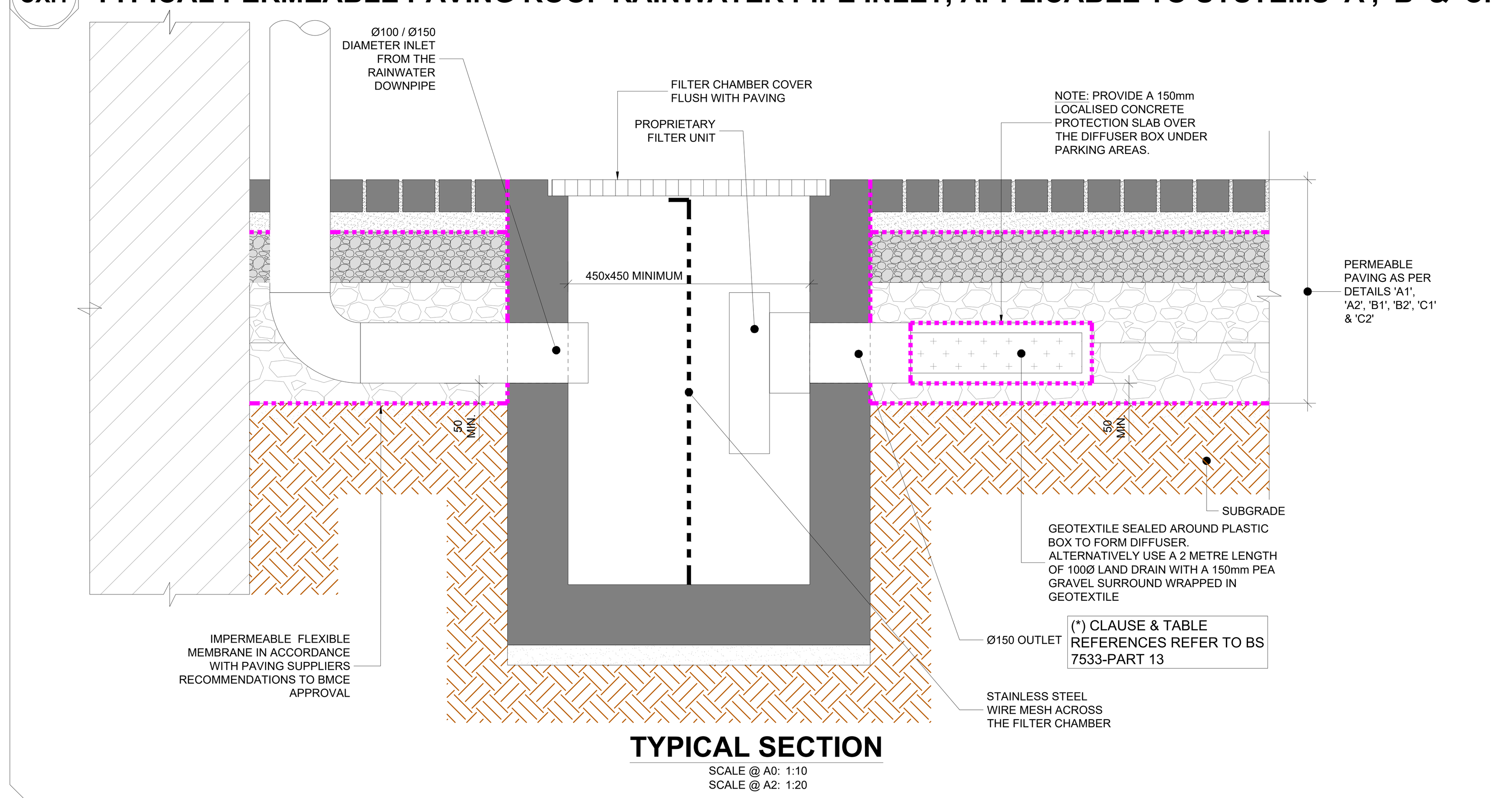


C3 GRASSCRETE

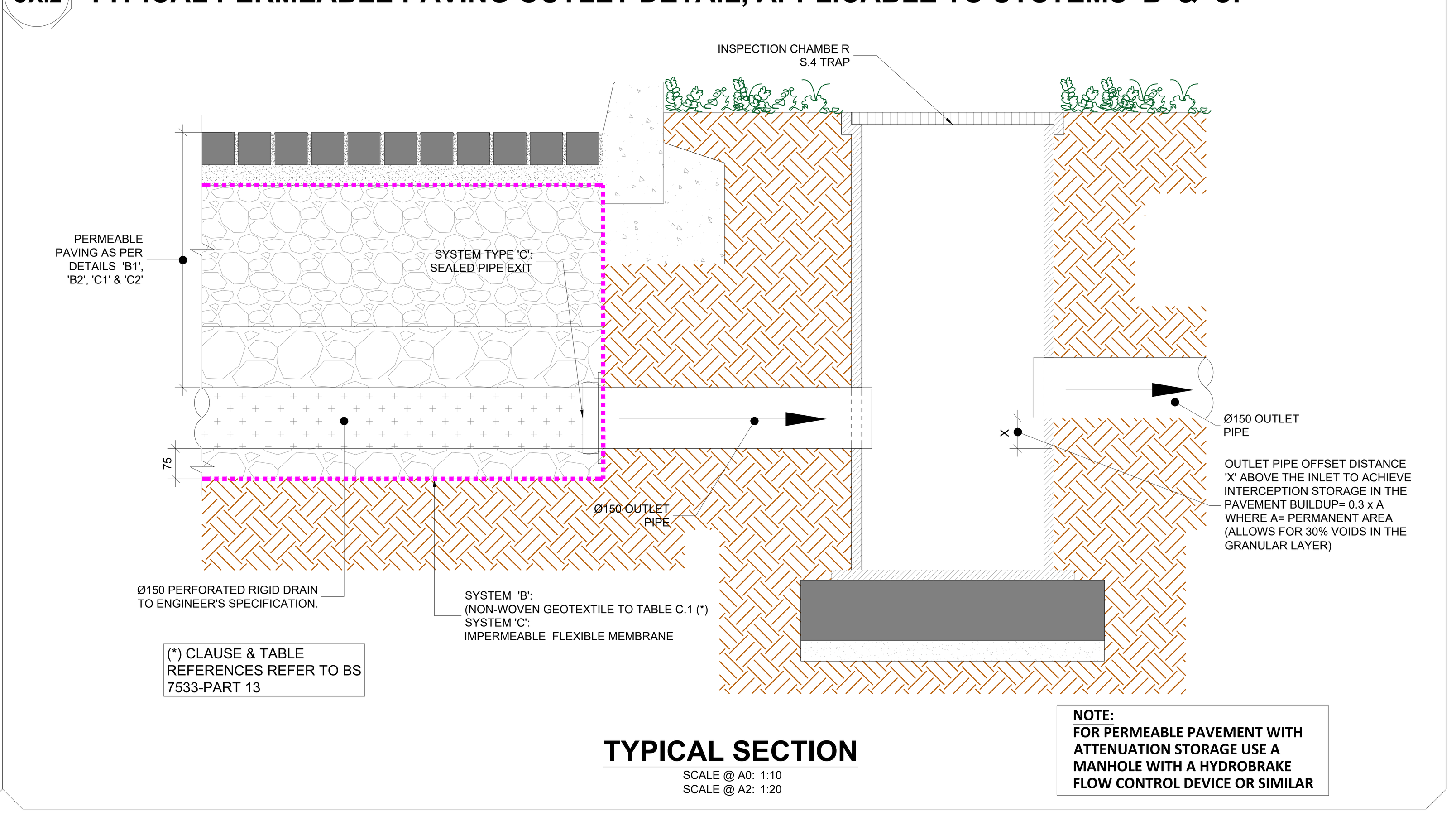
C3.1 150mm GRASSCRETE



CX.1 TYPICAL PERMEABLE PAVING ROOF RAINWATER PIPE INLET, APPLICABLE TO SYSTEMS 'A', 'B' & 'C.'



CX.2 TYPICAL PERMEABLE PAVING OUTLET DETAIL, APPLICABLE TO SYSTEMS 'B' & 'C.'



PERMEABLE PAVING TYPICAL DETAILS

MAINTENANCE REQUIREMENTS FOR PERMEABLE PAVEMENTS

REGULAR MAINTENANCE

BRUSHING AND VACUUMING (STANDARD COSMETIC SWEEP OVER WHOLE SURFACE). ONCE A YEAR, AFTER AUTUMN LEAF FALL, OR REDUCED FREQUENCY AS REQUIRED, BASED ON SITE-SPECIFIC OBSERVATIONS OF CLOGGING OR MANUFACTURER'S RECOMMENDATIONS - PAY PARTICULAR ATTENTION TO AREAS WHERE WATER RUNS ONTO PERVIOUS SURFACE FROM ADJACENT IMPERMEABLE AREAS AS THIS AREA IS MOST LIKELY TO COLLECT THE MOST SEDIMENT

STABILISE AND MOW CONTRIBUTING AND ADJACENT AREAS. FREQUENCY - AS REQUIRED

REMOVAL OF WEEDS OR MANAGEMENT USING GLYPHOSPATE APPLIED DIRECTLY INTO THE WEEDS BY AN APPLICATOR RATHER THAN SPRAYING. FREQUENCY - AS REQUIRED - ONCE PER YEAR ON LESS FREQUENTLY USED PAVEMENTS

REMEDIAL ACTIONS

REMEDIATE ANY LANDSCAPING WHICH, THROUGH VEGETATION MAINTENANCE OR SOIL SLIP, HAS BEEN RAISED TO WITHIN 50mmOF THE LEVEL OF THE PAVING. FREQUENCY - AS REQUIRED

REMEDIAL WORK TO ANY DEPRESSIONS, RUTTING AND CRACKED OR BROKEN BLOCKS CONSIDERED DETRIMENTAL TO THE STRUCTURAL PERFORMANCE OR A HAZARD TO USERS, AND REPLACEMENT OF LOST JOINTING MATERIAL. FREQUENCY - AS REQUIRED

REHABILITATION OF SURFACE AND UPPER SUBSTRUCTURE BY REMEDIAL SWEEPING. FREQUENCY - EVERY 10 TO 15 YEARS OR AS REQUIRED (IF INFILTRATION PERFORMANCE IS REDUCED DUE TO SIGNIFICANT CLOGGING)

MONITORING

INITIAL INSPECTION: MONTHLY FOR THREE MONTHS AFTER INSTALLATION. INSPECT FOR EVIDENCE OF POOR OPERATION AND/OR WEED GROWTH AND IF REQUIRED, TAKE REMEDIAL ACTION

THREE-MONTHLY, 48 H AFTER LARGE STORMS IN FIRST SIX MONTHS: INSPECT SILT ACCUMULATION RATES AND ESTABLISH APPROPRIATE BRUSHING FREQUENCIES.

MONITOR INSPECTION CHAMBERS ANNUALLY

NOTE:
FOR PERMEABLE PAVED AREAS WITHIN 1.5m OF BUILDING FOUNDATIONS OR 1.5 METRES OF THE SITE BOUNDARY, AN IMPERMEABLE MEMBRANE STRIP 1.5m WIDE SHOULD BE PROVIDED IE. TYPE B1 OR B2 DETAILS WILL APPLY LOCALLY.

NOTES

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS. FIGURED DIMENSIONS ONLY (NOT SCALING)TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT-'ASK'

CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

DRAWING TO BE PRINTED IN COLOUR FOR FULL CLARITY

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PROJECT TITLE: **BIRD IN HAND, WEST END LANE NW6 4NX**

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21770-BMCE-XX-XX-M3-S22-00001	21770

PROJECT DIRECTOR	PROJECT ENGINEER	SCALE	SHEET SIZE	SUITABILITY CODE
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DRAWING TITLE: **PERMEABLE PAVING STANDARD DETAILS**

DRAWING REFERENCE	REV
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