

- NOTES**
- DO NOT SCALE THIS DRAWING.
 - ALL DIMENSION IN MILLIMETRES, ALL CHAINAGES, LEVELS AND COORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE DESIGNERS RISK REGISTER FOR ANY IDENTIFIED POTENTIAL RISKS THAT CANNOT BE MITIGATED THROUGH DESIGN.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWING ISSUES AND SPECIFICATIONS.
 - REFER TO LANDSCAPE ARCHITECT'S PAVEMENT LAYOUT (DWG NO. BPD-HLM-00-00-DR-L-30001 AND 30002) FOR PAVEMENT THICKNESS & ORIENTATION FOR RECESSED COVER.
 - ALL MANHOLES TO BE CONSTRUCTED TO FACILITATE THE POSITIONING OF COVER AND FRAME TO COINCIDE WITH PAVEMENT PATTERN WHERE FEASIBLE. ORIENTATION OF PAVEMENT PATTERN TO BE SUPPLIED FROM LANDSCAPE ARCHITECTS.
 - ON REVIEW OF GROUND INVESTIGATION (CONCEPT, 2018) AND GEO-INTERPRETATIVE REPORT (AECOM, 2018), THE GEOTECHNICAL ENGINEER HAS ADVISED THAT THE INFORMATION AVAILABLE INDICATES THE EXISTING GROUND CONDITIONS ARE POOR IN THIS AREA. THEREFORE, THE PAVEMENT DESIGN ON EXISTING GROUND HAS BEEN BASED ON 1% CBR VALUE FOLLOWING RECOMMENDATION OF GEOTECHNICAL ENGINEER.
 - NO CALCULATION OF STRENGTH OF PROPOSED INSULATION HAS BEEN CARRIED OUT. STRUCTURE SUITABILITY OF INSULATION WITHIN THE PAVEMENT CONSTRUCTION IS TO BE CONFIRMED BY OTHER.

ISSUE/REVISION

NO	DATE	DESCRIPTION
P03	04.11.2019	REVISED STAGE 4 ISSUE
P02	19.06.2018	UPDATED
P01	29.03.2018	STAGE 4 ISSUE

KEY PLAN

PURPOSE OF ISSUE

STAGE 4 ISSUE

PROJECT NUMBER

60516144

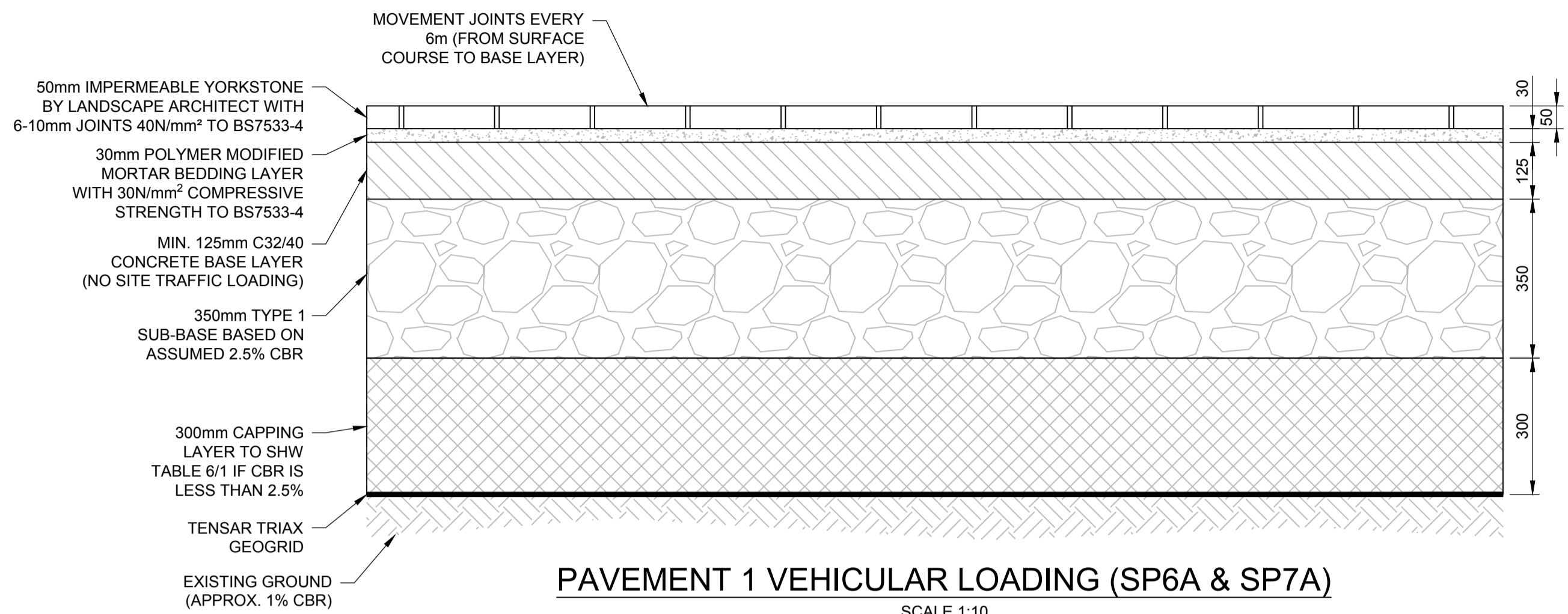
SHEET TITLE

TYPICAL BUILD-UP DETAILS

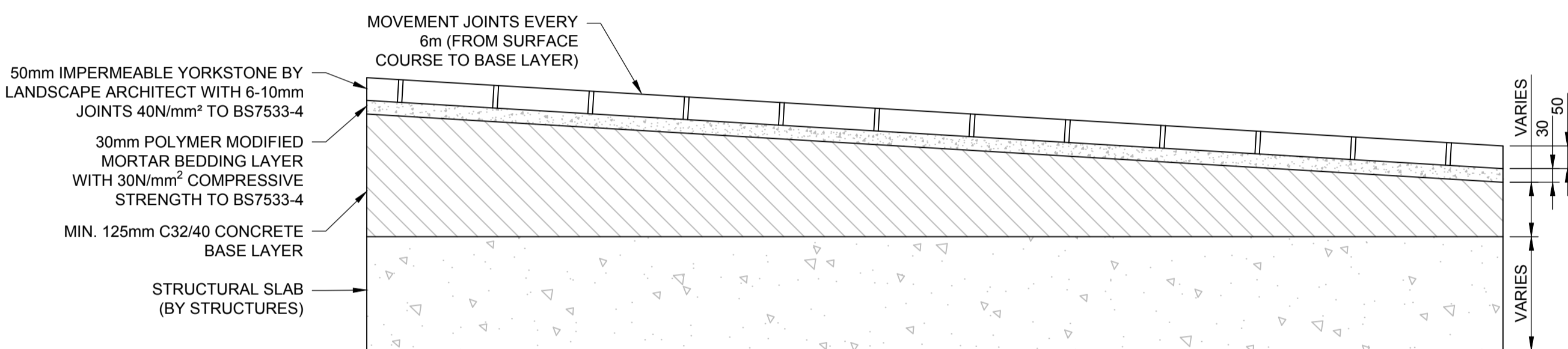
SHEET NUMBER

MHA-ACM-XX-XX-DR-C-00020

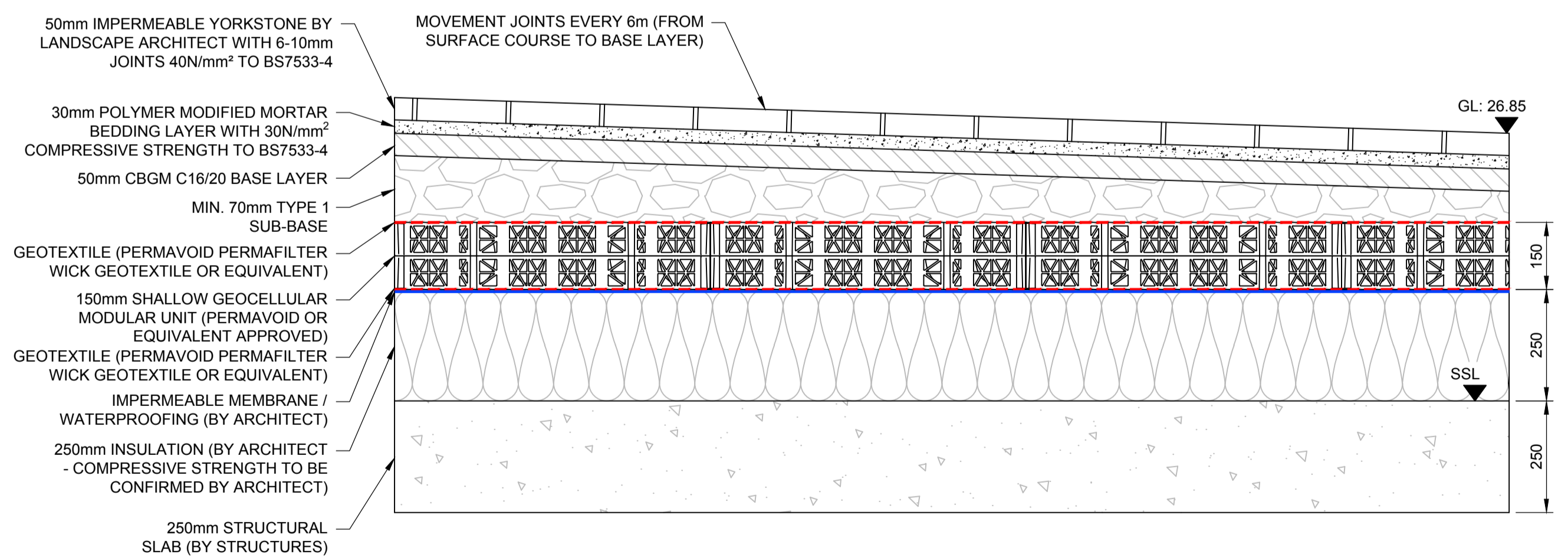
SCALE: AS SHOWN REV: P03



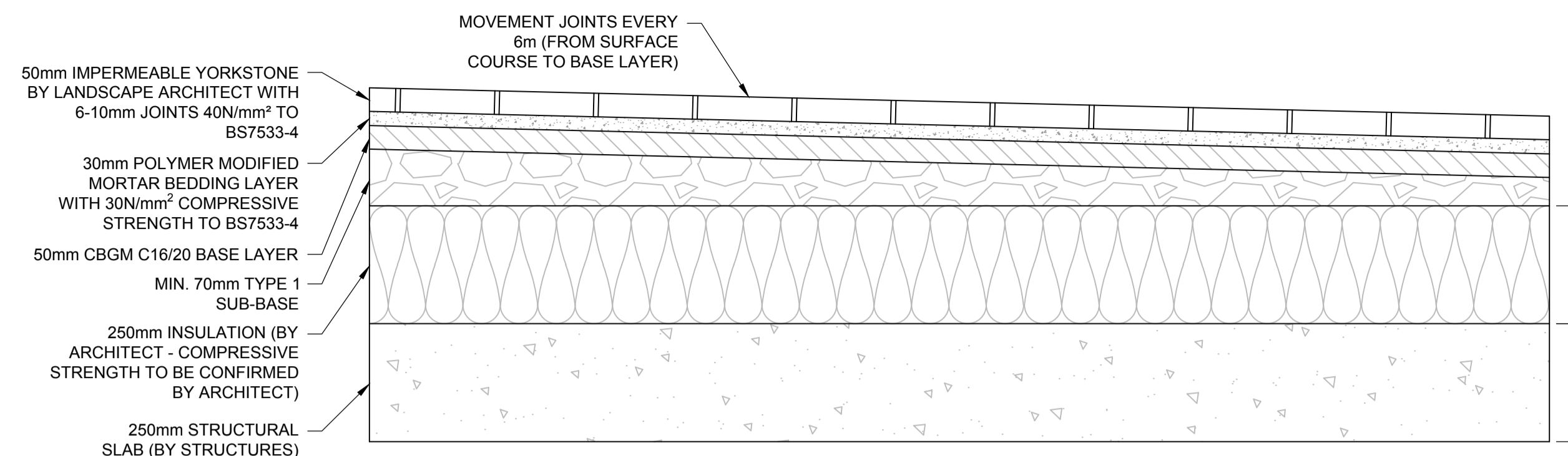
PAVEMENT 1 VEHICULAR LOADING (SP6A & SP7A)
 SCALE 1:10



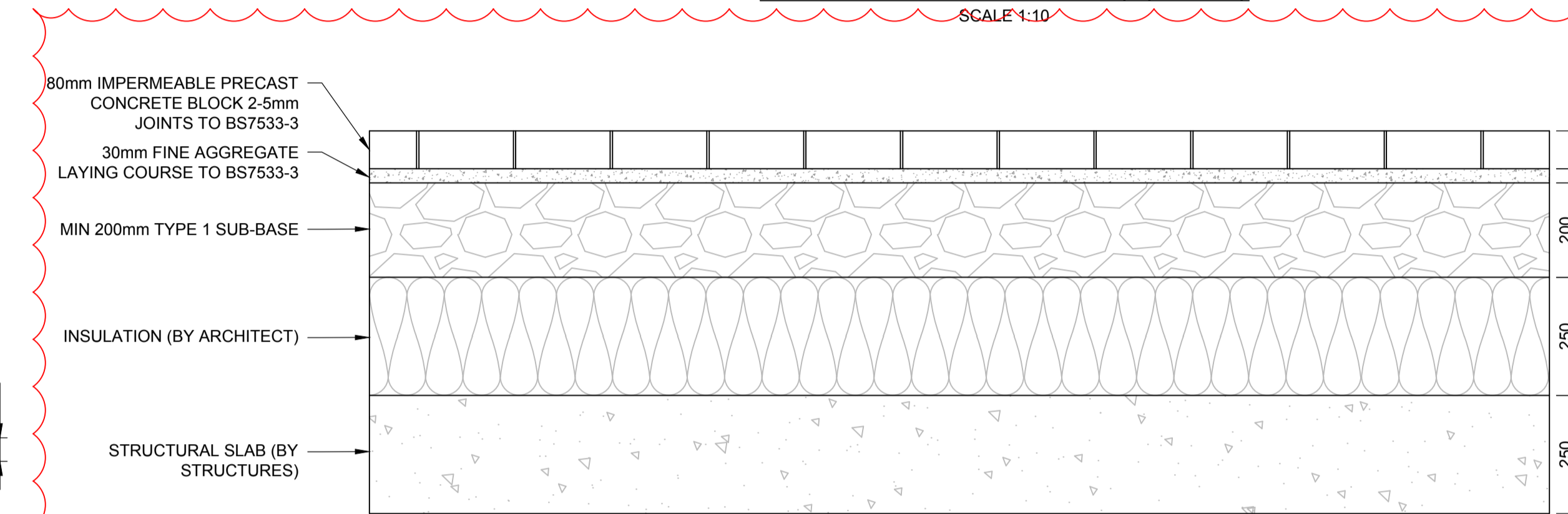
PAVEMENT 2 VEHICULAR LOADING OVER BASEMENT (SP6B)
 SCALE 1:10



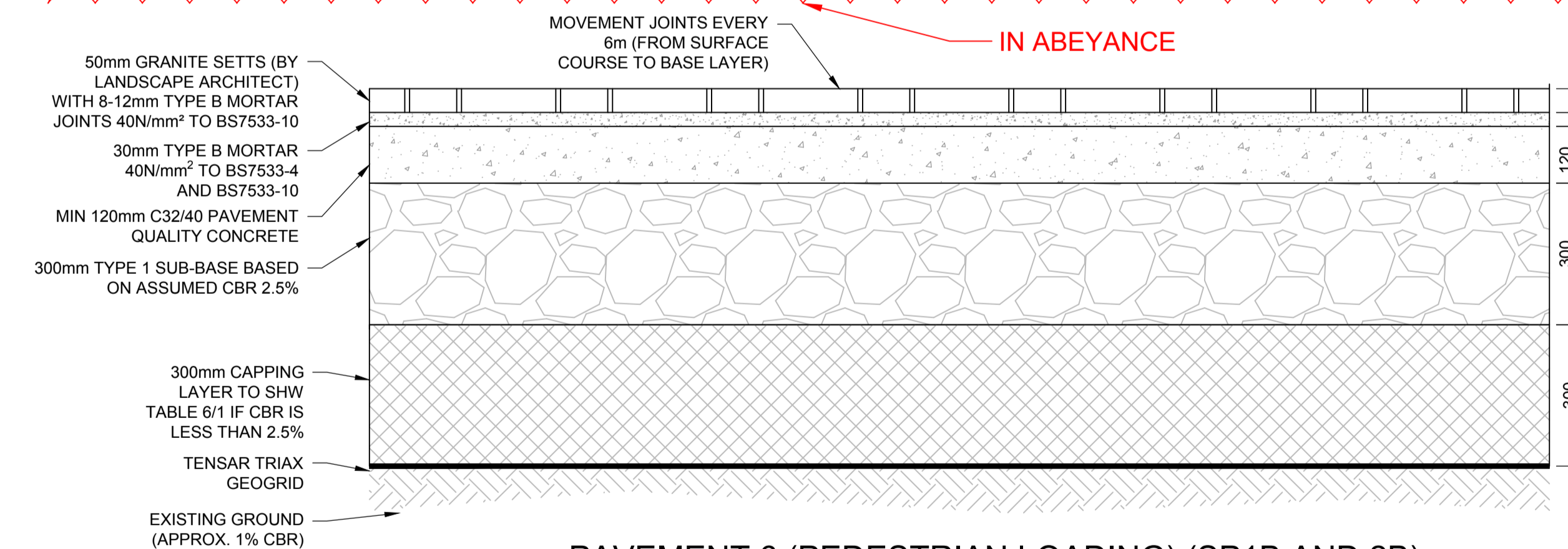
PAVEMENT 3 (PEDESTRIAN LOADING OVER BASEMENT WITH SHALLOW GEOCELLULAR MODULAR UNIT) (SP8, SP6C AND SP7C)
 SCALE 1:10



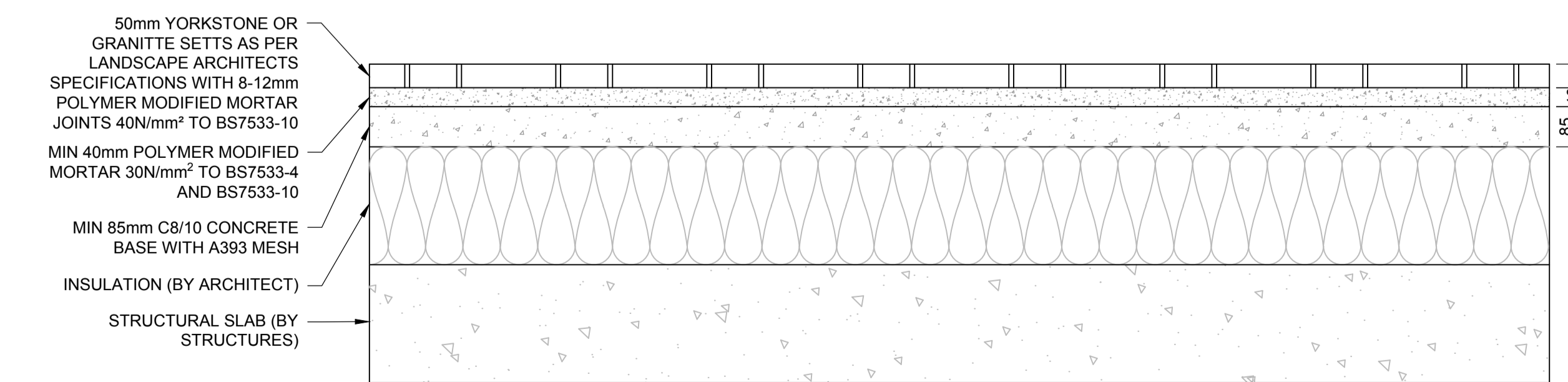
PAVEMENT 4 (PEDESTRIAN LOADING OVER BASEMENT WITHOUT PERMAVOID) (SP6D)
 SCALE 1:10



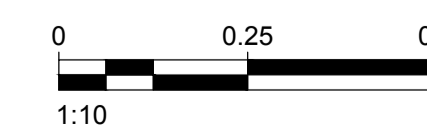
PAVEMENT 5 (PEDESTRIAN LOADING NEW BUILD LIGHTWELL) (CP1A)
 SCALE 1:10



PAVEMENT 6 (PEDESTRIAN LOADING) (SP1B AND 2B)
 SCALE 1:10



PAVEMENT 7 (PEDESTRIAN LOADING OVER BASEMENT) (SP1A AND SP2A)
 SCALE 1:10



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. All measurements must be obtained from the stated dimensions.