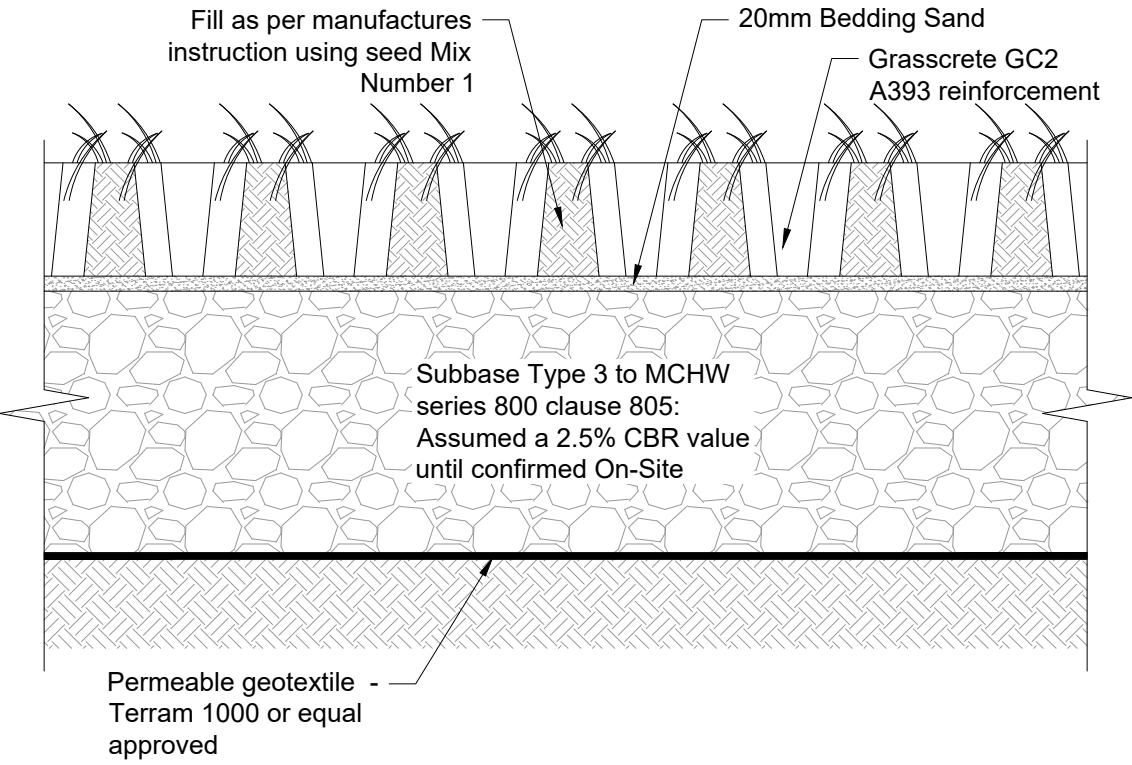
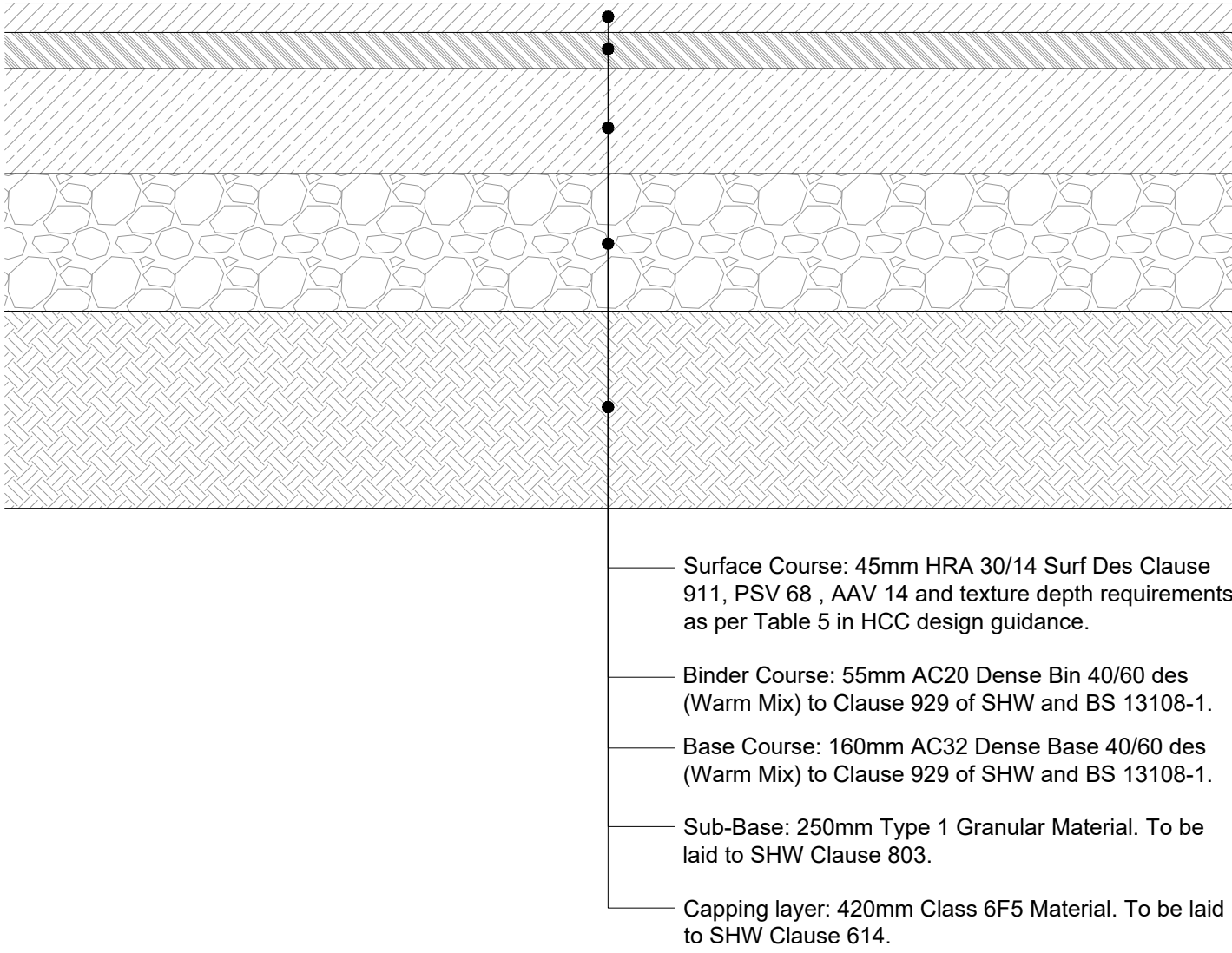




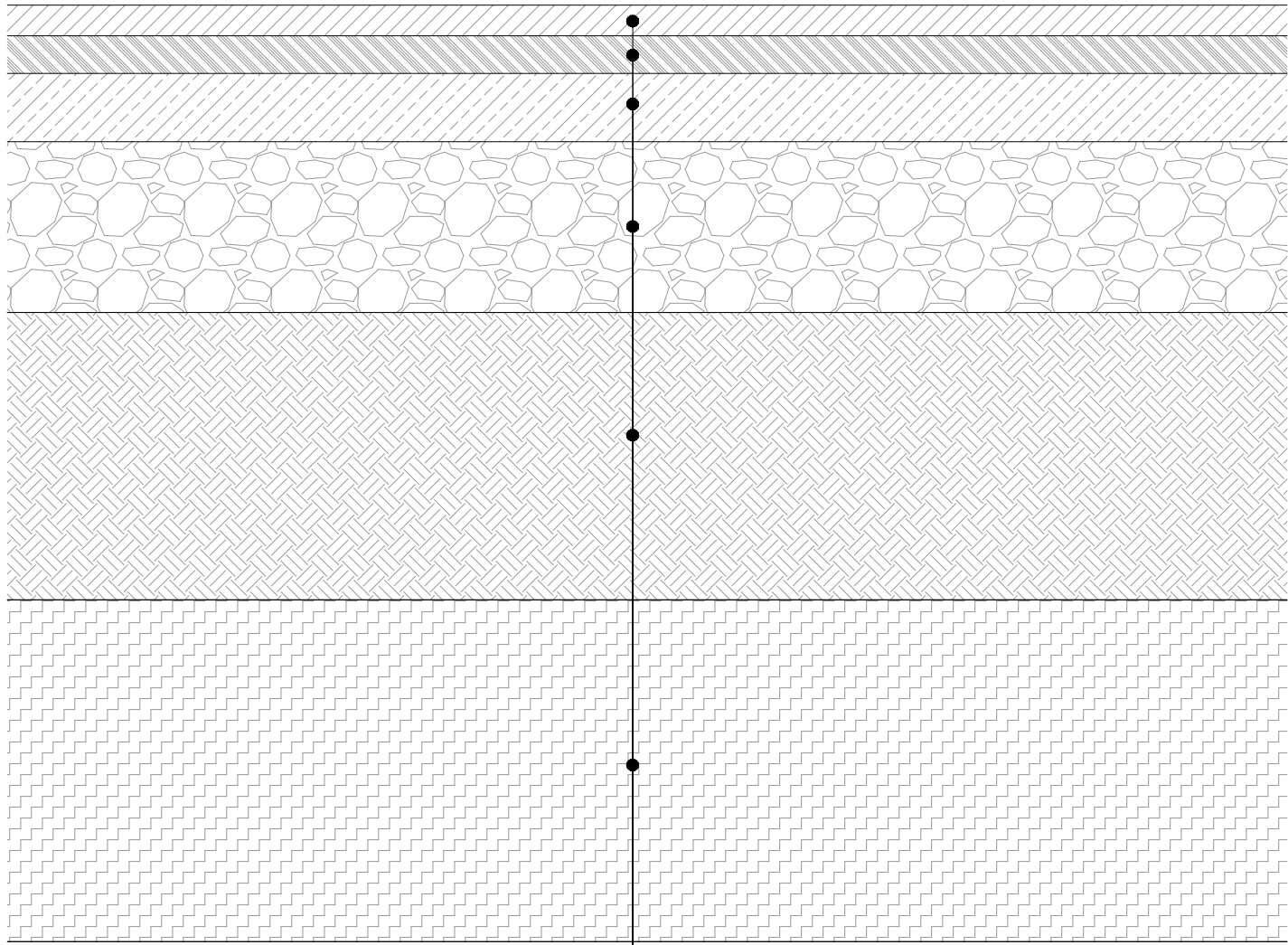
PT00 - Full depth construction (grass reinforcement)
SCALE 1:10



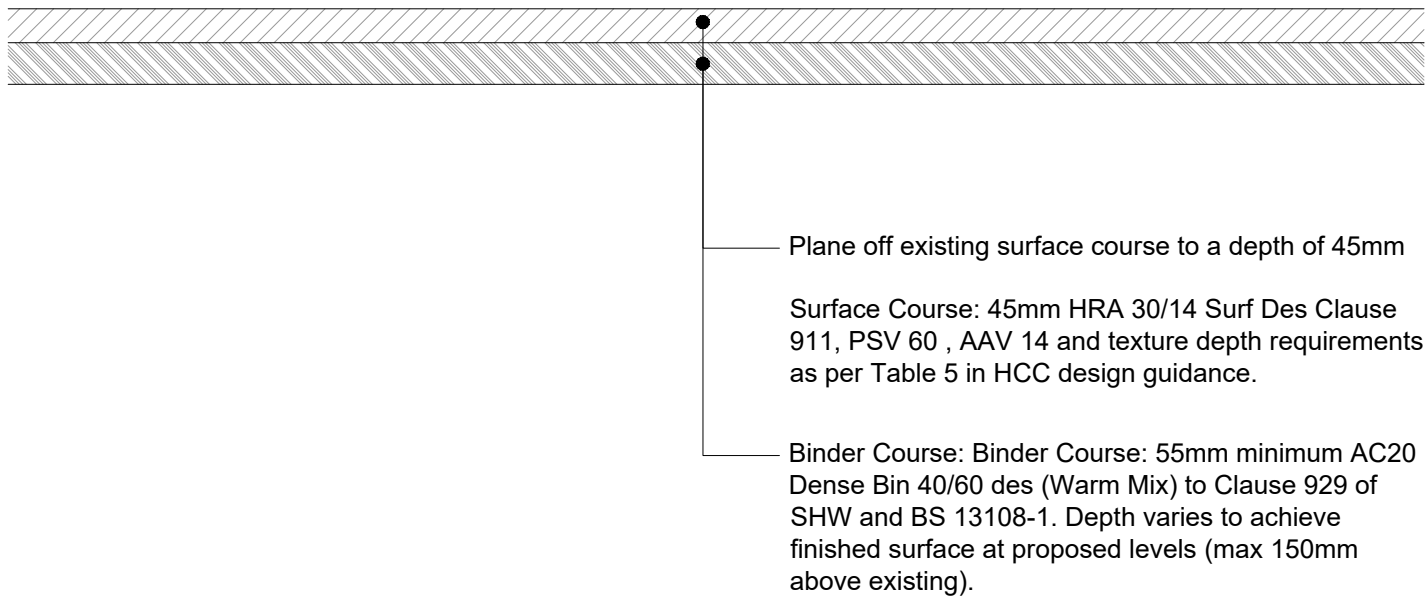
PT01 - Full depth construction (Main Road)
SCALE 1:10

DESIGNER NOTES:

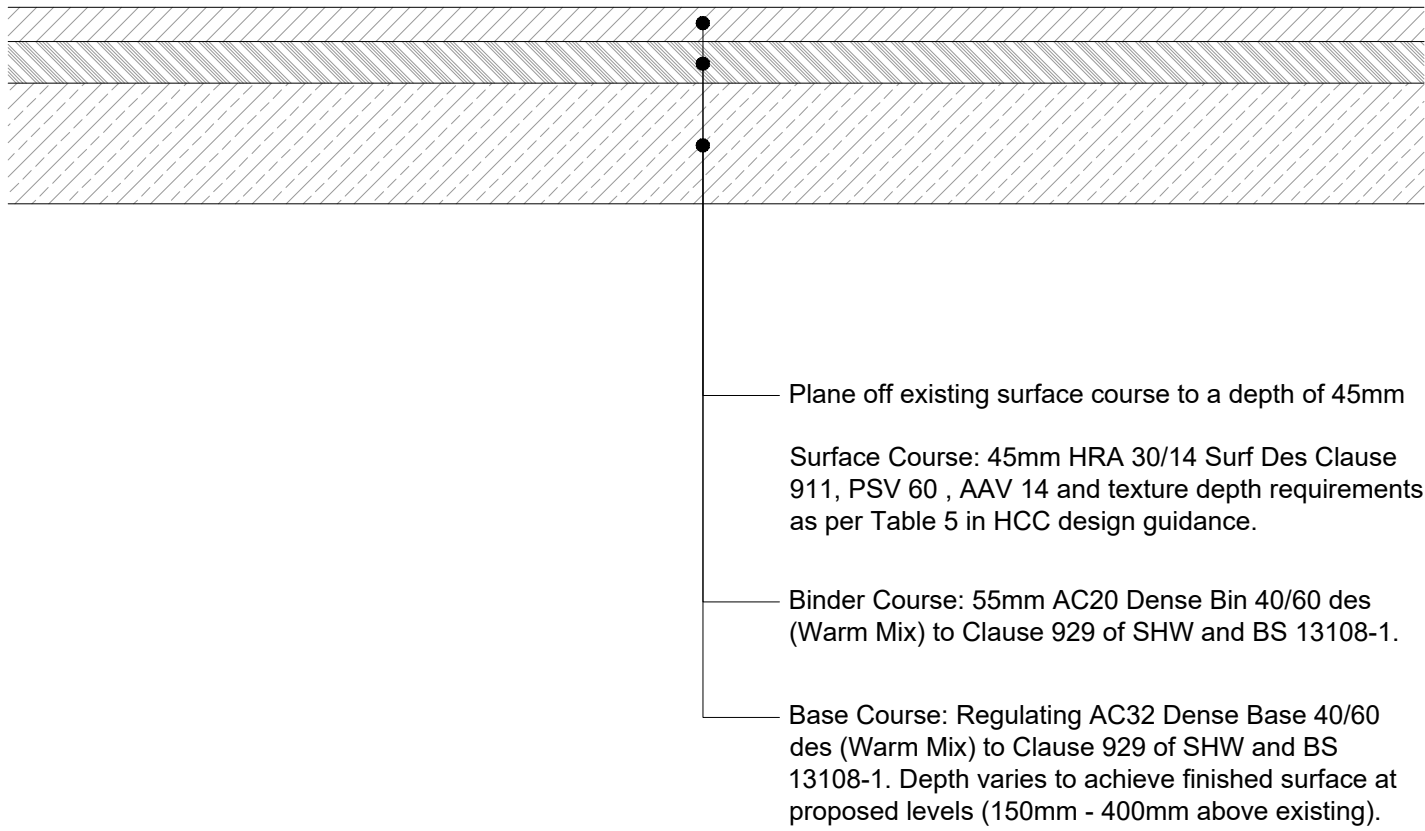
- FOUNDATION LAYERS TO EXTEND UNDERNEATH KERBS AND EDGINGS
- FOR SUBGRADE IMPROVEMENT RECORDED BETWEEN 30-50 MPa. WHERE THE IMPROVEMENT IS 51 MPa OR OVER, THE THICKNESSES CAN BE REDUCED TO 200 mm OF SUBBASE OVER 250 mm OF CAPPING.
- FOR GROUND IMPROVEMENT IF 30 MPa OR ABOVE IS ACHIEVED, 500 mm IS SUITABLE. IF LESS THAN 30 MPa IS ACHIEVED, THE GRANULAR MATERIAL WILL NEED TO BE REMOVED AND REPLACED WITH 1000 mm OF GRANULAR MATERIAL.
- TESTING TO BE CARRIED OUT ON SITE TO CONFIRM SUITABILITY OF SITE WON SOILS FOR REUSE TO FORM LIME STABILISED CAPPING.
- WHERE IMPORTED CAPPING IS REQUIRED, CALL OF FILL TO BE 6F5.
- THE EXISTING PAVEMENT WITHIN THE MAIN A3/LONDON ROAD CARRIAGEWAY IS SHOWING SIGNIFICANT CRACKING AND DEFECTS. IF DEFECTS IN LOWER COURSE LAYERS ARE EXPOSED HCC WILL REQUEST REPLACEMENT DURING THE WORKS.



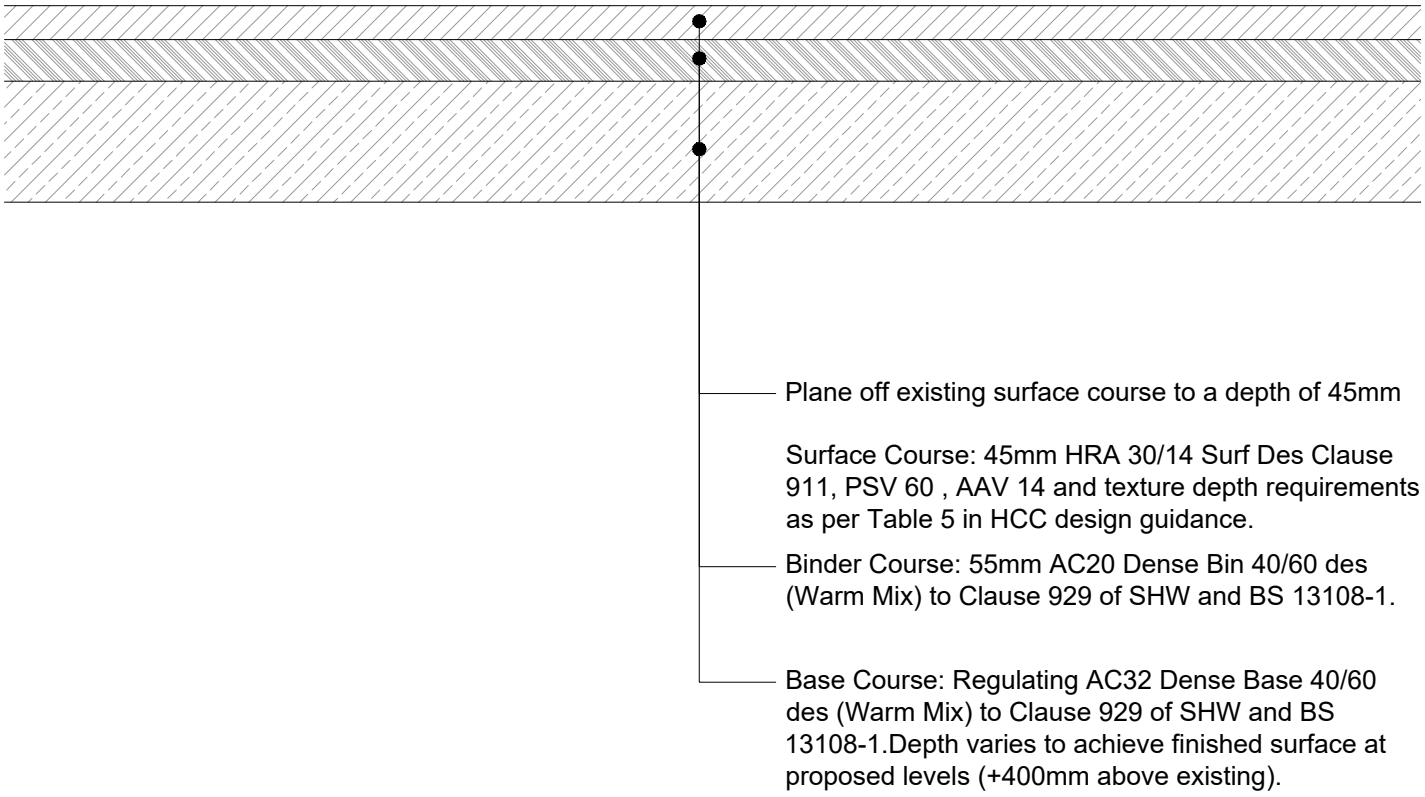
PT02 - Full depth construction (Site Roads)
SCALE 1:10



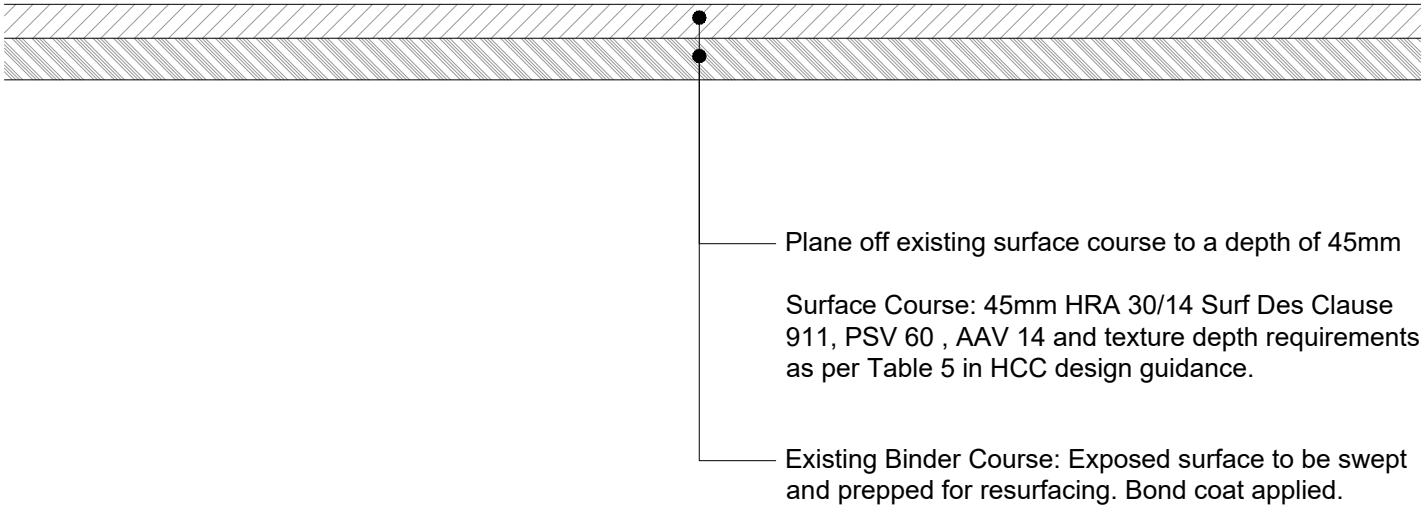
PT03 - Plane and resurface with regulating binder course
SCALE 1:10



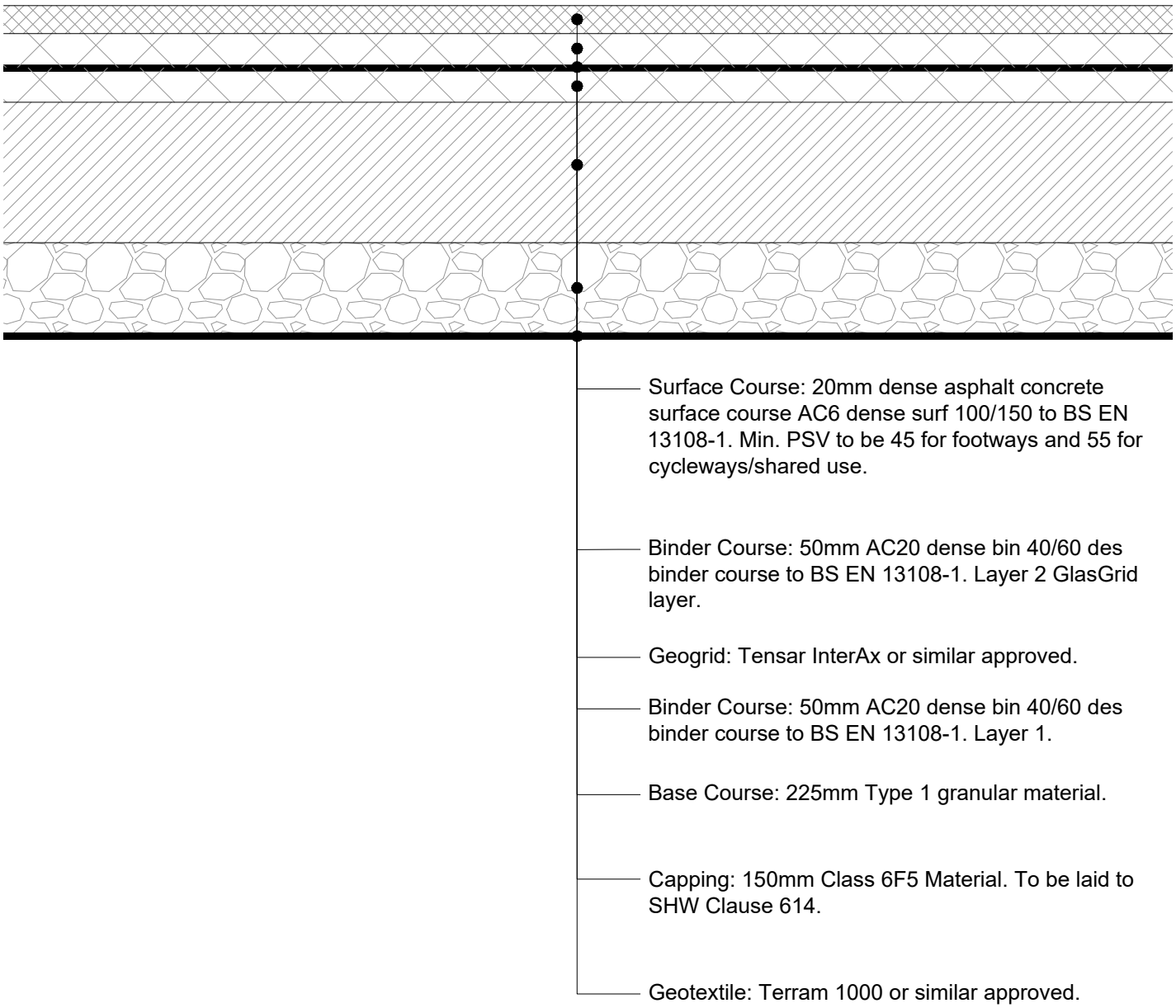
PT04 - Plane and resurface with regulating base course
SCALE 1:10



PT05 - Plane and resurface with regulating base course
SCALE 1:10



PT06 - Plane and resurface
SCALE 1:10



PT08-B - Stabilised footway construction detail
SCALE 1:10

DO NOT SCALE OFF THIS DRAWING

Revision History					
P04	FOR APPROVAL	LB	HJ	HJ	03.06.2026
P03	FOR APPROVAL	LB	HJ	HJ	02.06.2026
P02	FOR APPROVAL	LB	HJ	HJ	14.11.2025
P01	FIRST ISSUE	LB	HJ	HJ	07.11.2025
Rev	Comment	By	Chkd	Appr	Date
Current Revision					
P04	FOR APPROVAL	LB	HJ	HJ	03.06.2026
Rev	Comment	By	Chkd	Appr	Date

S4 - FOR APPROVAL

GRAINGER PLC



Project
BEREWOOD, WATERLOOVILLE
SOUTHERN ACCESS JUNCTION

Drawing Title
SECTION 278
ROAD PAVEMENTS
CONSTRUCTION DETAILS

Markides Associates reference: 24314 1:10 @A1
24314-MA-XX-XX-DR-C-0701-S4 - P04

N:\24314 - Waterloo - Southern Access Junction\06 CAD-BIM\06 01 CAD\B Detailed Design\24314-MA-XX-XX-DR-C-0701-RP.dwg

