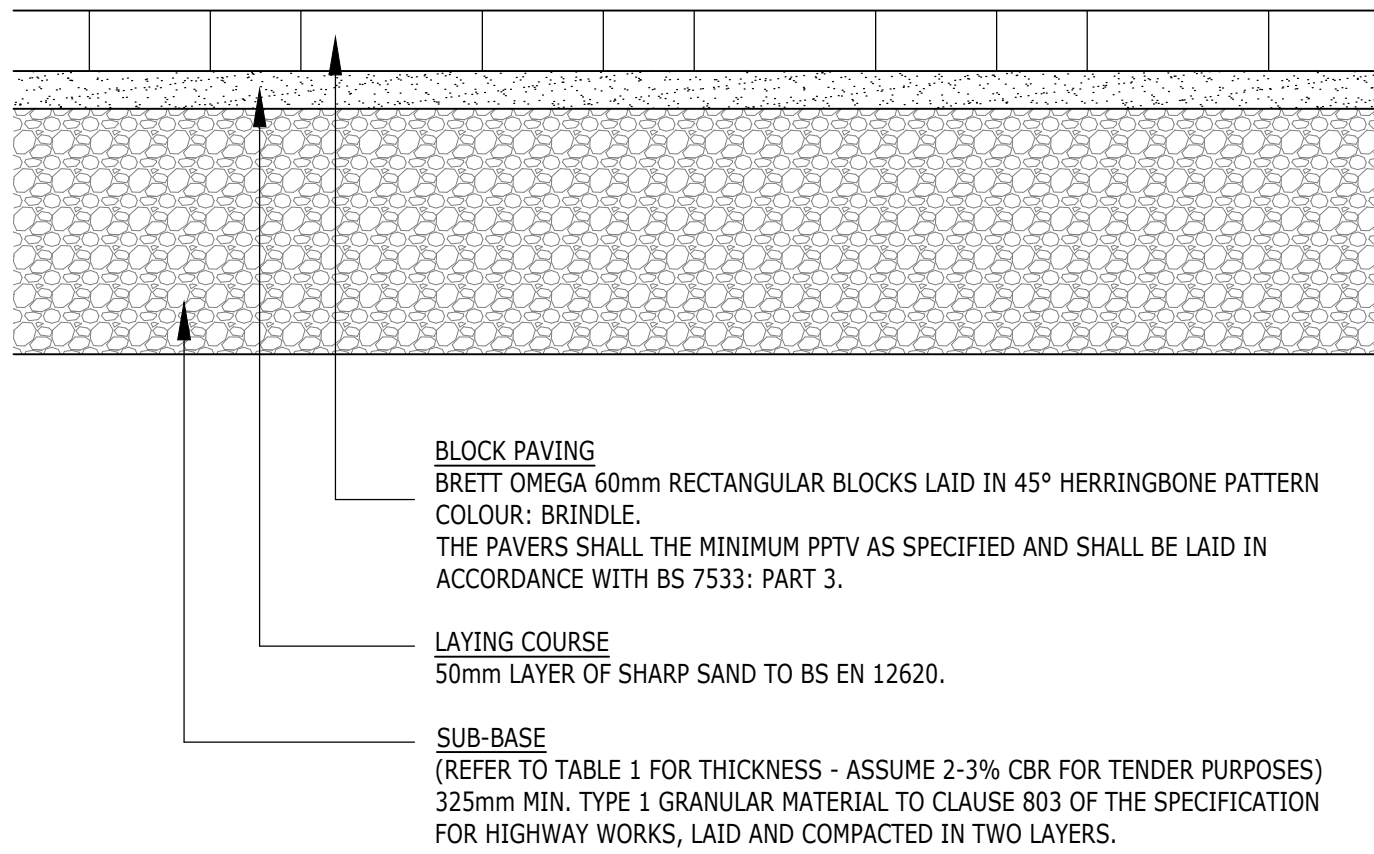
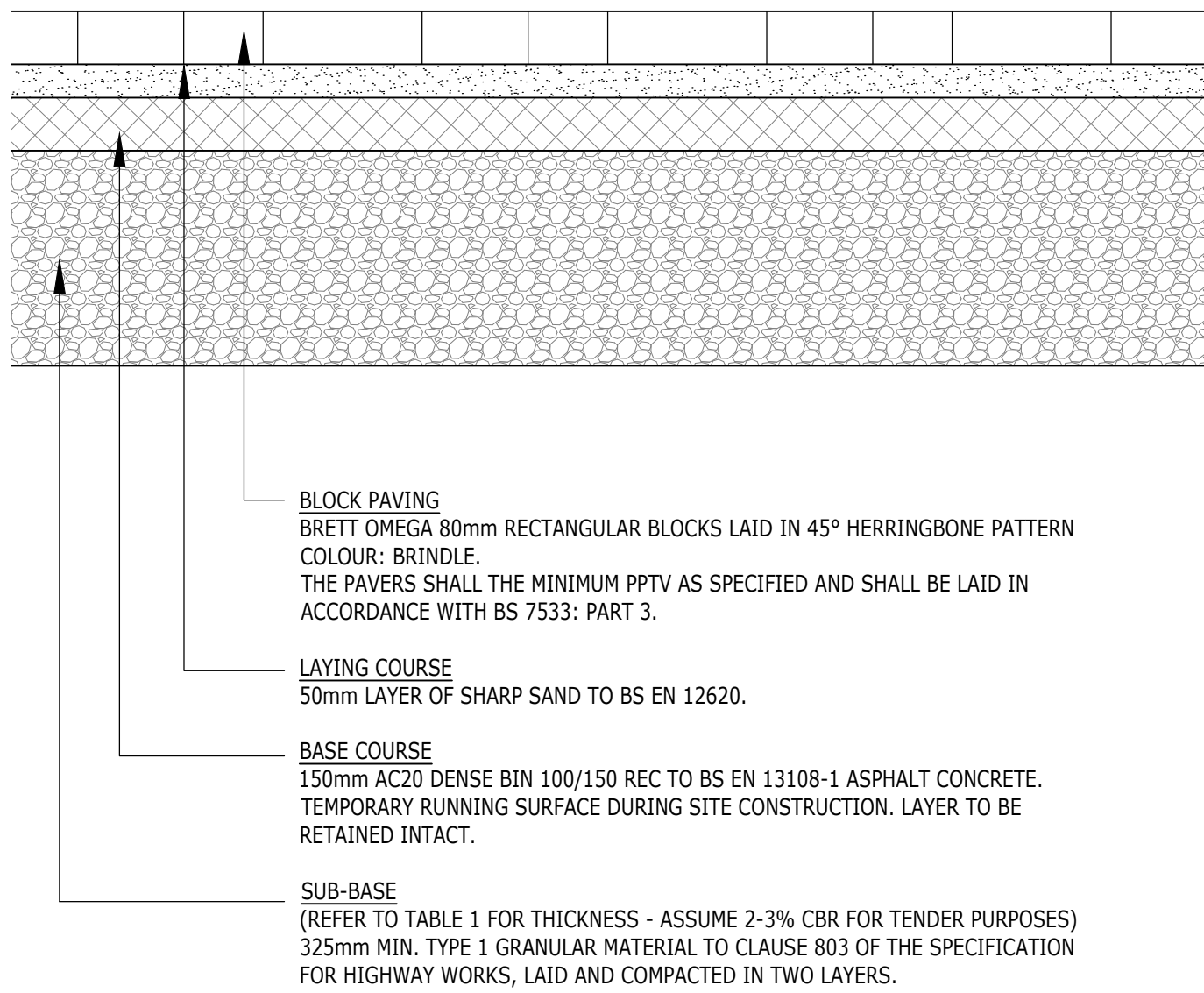
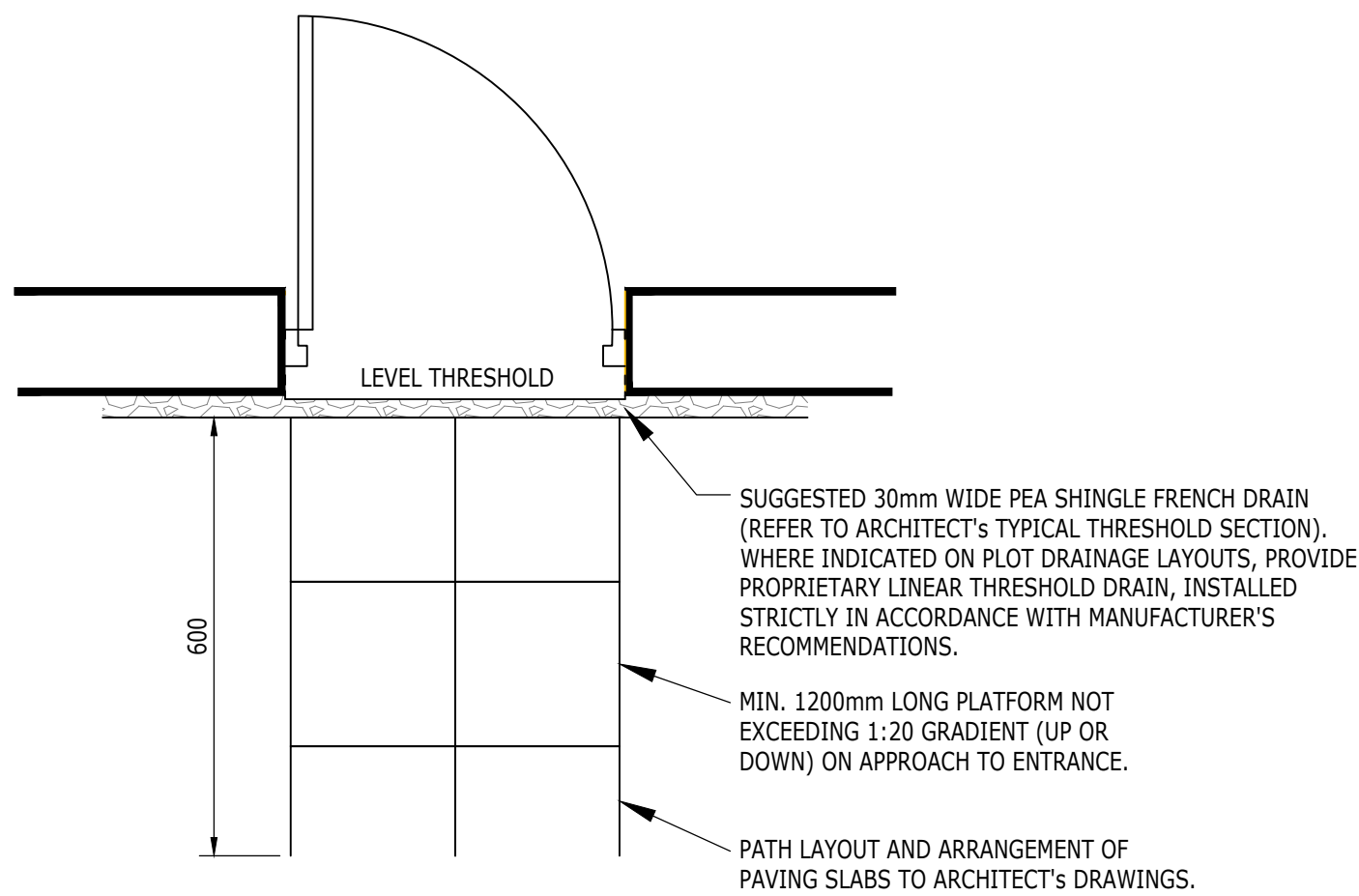




CONSTRUCTION SPECIFICATION FOR TEGULA BLOCK PAVING TO PRIVATE PARKING BAYS



CONSTRUCTION SPECIFICATION FOR TEGULA BLOCK PAVING TO SHARED DRIVES AND PARKING COURTS



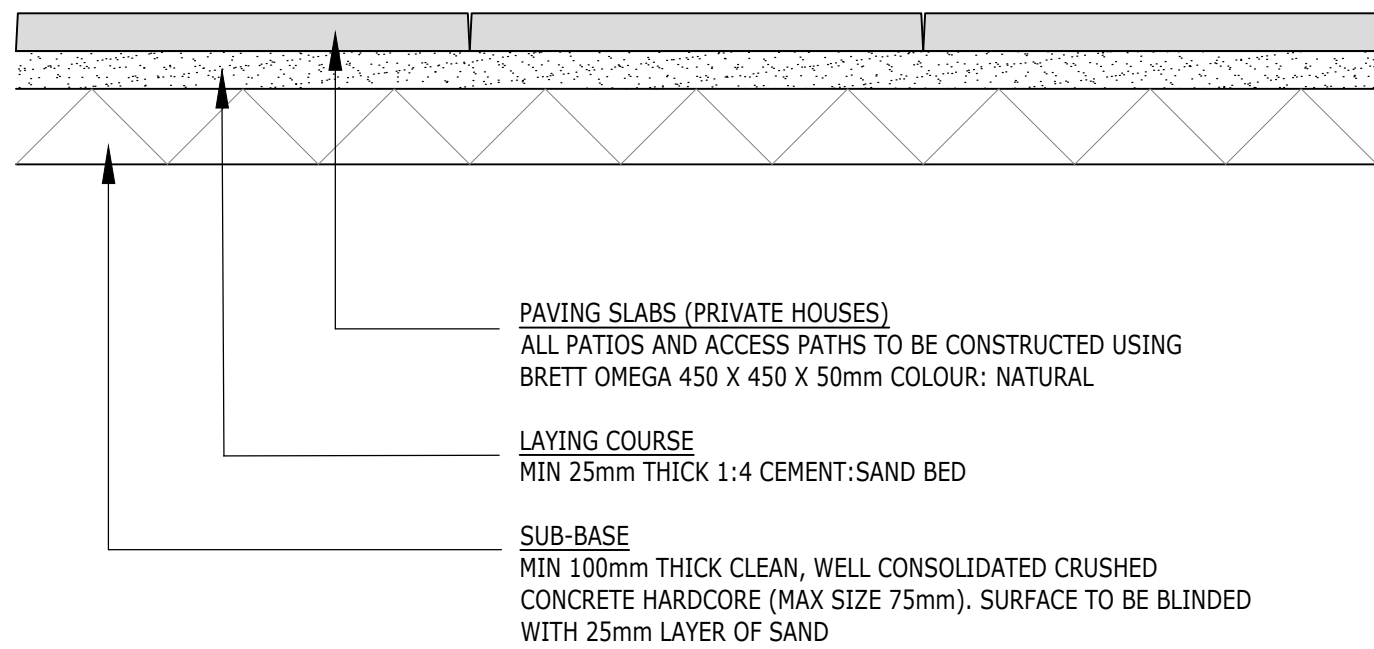
PLAN FLUSH THRESHOLD ENTRANCE DETAIL

TABLE 1 - SUB-BASE THICKNESS
(NOT APPLICABLE TO PERMEABLE PAVING CONSTRUCTION)

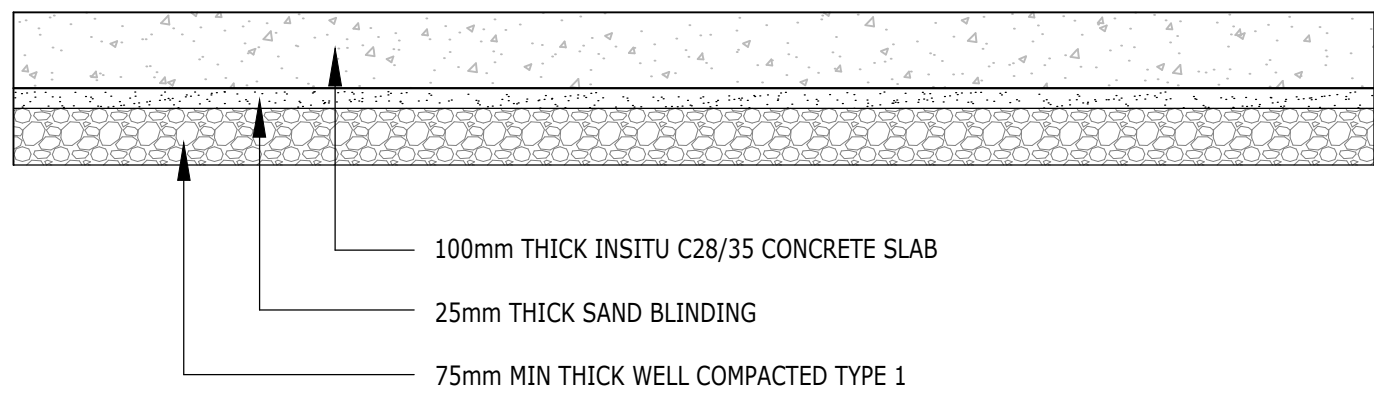
CBR	SUB BASE
7%-20%	100mm
5%-7%	150mm
3%-5%	250mm
2%-3%	325mm

ALL SUB-GRADES TO BE PROOF ROLLED WITH A SUITABLE ROLLER TO IDENTIFY ANY SOFT SPOTS WITHIN THE SUB-GRADE AT FORMATION. ALL SOFT SPOTS TO BE REMOVED AND BACKFILLED WITH WELL COMPACTED TYPE 1 MATERIAL TO CLAUSE 803 OF THE SPECIFICATION FOR HIGHWAY WORKS.

WHERE CBR VALUES ARE BELOW 2% A 300mm THICK CAPPING LAYER IS TO BE PROVIDED. ALSO, IF THE SUB-GRADE IS SUSCEPTIBLE TO FROST, A CAPPING LAYER OF TYPE 6F1 MATERIAL (TO CLAUSE 613 OF THE SPECIFICATION FOR HIGHWAY WORKS) SHOULD BE PROVIDED TO INCREASE THE OVERALL CONSTRUCTION THICKNESS TO A MINIMUM OF 450mm.



CONSTRUCTION SPECIFICATION FOR PAVING SLABS PATIO & ACCESS PATH



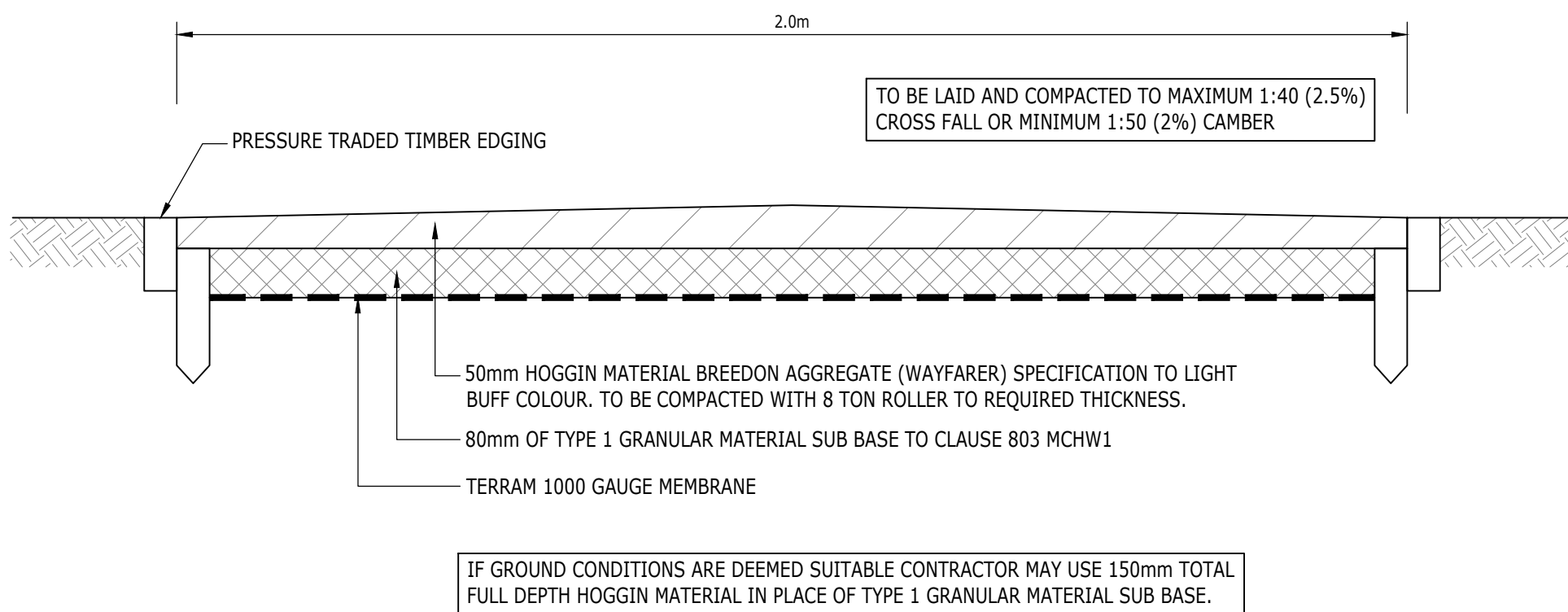
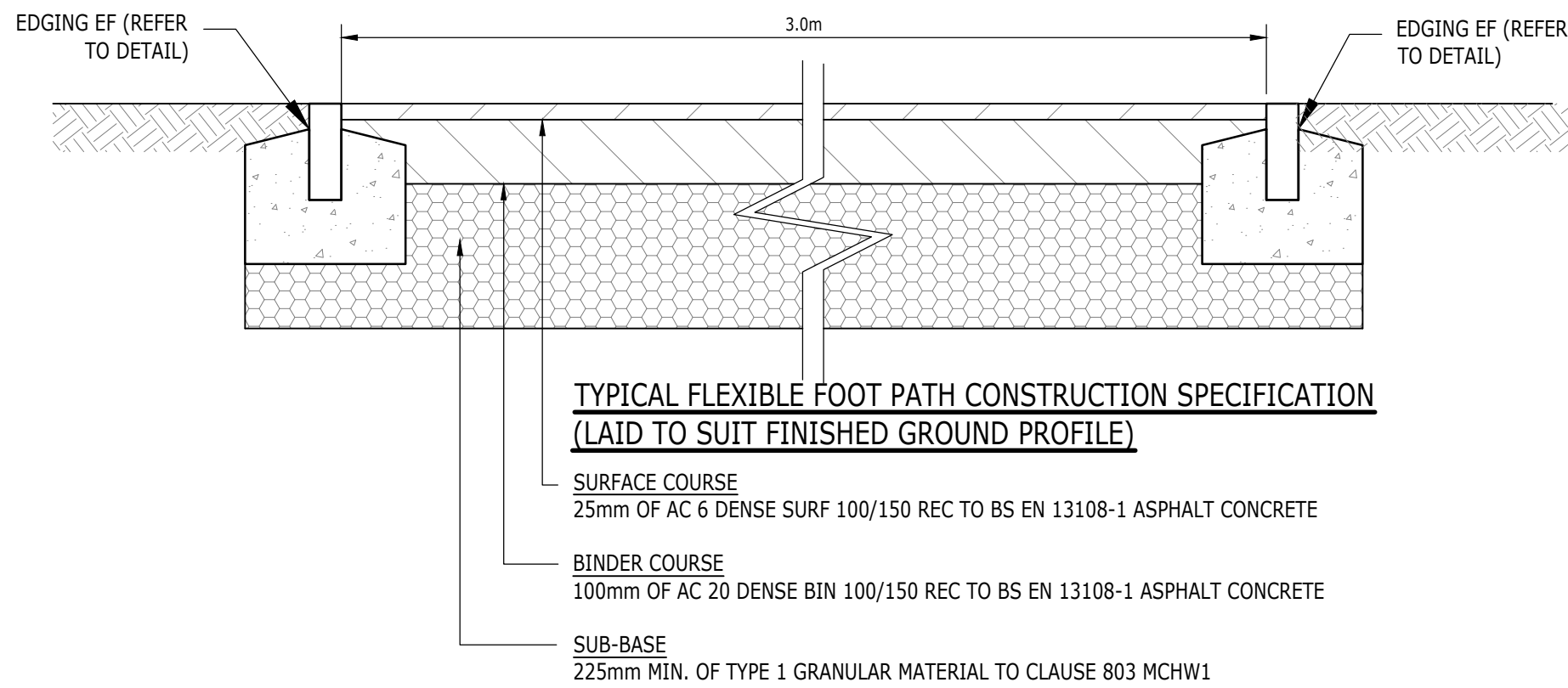
CONSTRUCTION SPECIFICATION FOR BIN STORE AREA

IMPORTANT NOTE REGARDING SITE WON MATERIAL AS FILL

BEFORE SITE WON MATERIAL CAN BE RE-USED AS FILL UNDER PROPOSED HIGHWAY AREAS, SUITABLE TESTING (ALLOWANCE TO BE MADE IN TENDER SUMS) TO BE CARRIED OUT IN ACCORDANCE WITH HYDROCK'S DESK STUDY AND GROUND INVESTIGATION REPORT TO DETERMINE THE CLASSIFICATION OF THE MATERIAL IN ACCORDANCE WITH TABLE 6/1 600 SERIES OF MCHW1 (LIKELY TO BE EITHER CLASS 2A OR 2B OR POSSIBLY CLASS 1A OR 1B) AND IT'S GENERAL SUITABILITY FOR RE-USE. PLEASE NOTE SOME SITE WON MATERIAL MAY NOT BE SUITABLE FOR RE-USE AS FILL FOR VARYING REASONS, E.G. LEVEL OF DESSICATION.

ALL FILL MATERIAL WILL NEED TO BE LAID AND COMPACTED STRICTLY IN ACCORDANCE WITH TABLE 6/4 600 SERIES OF MCHW1.

FOR TENDER PURPOSES, A CBR VALUE OF 2-5% HAS BEEN USED AT THE FORMATION LEVEL OF THE HIGHWAY INLINE WITH SITE INVESTIGATION WORKS UNDERTAKEN TO-DATE. THE CONTRACTOR IS TO CONFIRM THE CBR VALUE BASED UPON TESTING AT 30m INTERVALS ON THE COMPLETED FORMATION. IF THESE TESTS YIELD A DIFFERENT CBR VALUE, THE PROPOSED SUB-BASE / CAPPING LAYER THICKNESS CAN BE REVISED IN ACCORDANCE WITH THE ABOVE TABLE. TEST RESULTS TO BE SUBMITTED TO ENGINEER & HIGHWAYS INSPECTOR FOR CLARIFICATION OF SUB-BASE / CAPPING LAYER CONSTRUCTION PRIOR TO CONTINUATION OF WORKS.



TYPICAL SECTION OF HOGGIN FOOTPATH CONSTRUCTION (LAND TO SUIT FINISHED GROUND LEVEL)

- NOTES:
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION AND ALL OTHER RELATED DRAWINGS ISSUED BY THE ENGINEER.
 - DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
 - ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
 - ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
 - NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PRIOR PERMISSION FROM THE ENGINEER.
 - ALL MATERIALS AND WORKMANSHIP SHALL COMPLY FULLY WITH THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS, VOLUME ONE, SPECIFICATION FOR HIGHWAY WORKS AND THE LOCAL AUTHORITY SPECIFICATION FOR ROAD CONSTRUCTION AND STANDARD DETAILS.
 - THE PUBLIC HIGHWAY AND WORKS WILL BE KEPT CLEAN AND FREE OF DEBRIS BY USE OF WHEEL WASHING FACILITIES AND ROAD SWEEPERS TO THE COUNCIL'S SATISFACTION.
 - ALL SETTING OUT SHALL BE AGREED ON-SITE WITH THE ENGINEER, PRIOR TO THE COMMENCEMENT OF THE WORKS.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS FROM THE LOCAL AUTHORITY PRIOR TO COMMENCING WORKS ON THE HIGHWAY.
- CONSTRUCTION NOTES:
- ALL SOFT SPOTS AND VOIDS SHALL BE REMOVED BEFORE CONSTRUCTION AND REPLACED WITH SUITABLE FILL MATERIAL.
 - ROAD FORMATION TO BE IN ACCORDANCE WITH CLAUSE 616 AND COMPACTED IN ACCORDANCE WITH TABLE THE REQUIREMENTS OF 6/4 OF THE SPECIFICATION FOR HIGHWAY WORKS - SERIES 600 EARTHWORKS.
 - APPROVED RESIDUAL WEEDKILLER, WHICH DOES NOT CONTAIN ATRAZINE OR SIMAZINE, MUST BE APPLIED TO ALL FORMATIONS.
 - ALL CONCRETE AND CEMENT MORTAR MUST BE SULPHATE RESISTING TO BS 4021.
 - ALL CARRIAGEWAY MATERIALS SHALL BE SUPPLIED AND LAID IN ACCORDANCE WITH BS EN 13108-1.
 - ALL MATERIALS IN CARRIAGEWAYS TO BE LAID BY MACHINE.
 - MINIMUM DEPTH OF 450mm FROM FINISHED GROUND LEVEL TO BE NON-FROST SUSCEPTIBLE MATERIAL.
 - THE CONTRACTOR MUST VERIFY CBR VALUES ALONG EACH ACCESS ROAD AT 30m INTERVALS, THE RESULTS OF WHICH MUST BE SENT TO THE ENGINEER FOR CONFIRMATION OF THE CARRIAGEWAY CONSTRUCTION SHOWN ON THIS DRAWING, PRIOR TO COMMENCING THE WORKS.
- CDM NOTES:
- THE ATTENTION OF THE CLIENT AND THE PRINCIPAL CONTRACTOR IS DRAWN TO THE FOLLOWING POTENTIAL RISKS IN CONJUNCTION WITH THE PROPOSED ON-SITE AND OFF-SITE WORKS AS DESIGNED FOR THIS PROJECT.
 - WORKS IN THE VICINITY OF LIVE SERVICES INCLUDING GAS, ELECTRICITY AND BT WILL BE NECESSARY AND THE ADVICE OF ALL STATUTORY SERVICE COMPANIES MUST BE SOUGHT BEFORE ANY WORKS COMMENCE.
 - WORKS WITHIN AND ABUTTING THE EXISTING HIGHWAY WILL ENTAIL TRAFFIC HAZARDS AND ALL APPROPRIATE SAFETY MEASURES INCLUDING BARRIERS, SIGNS AND LIGHTING MUST BE UNDERTAKEN TO THE APPROVAL OF THE LOCAL AUTHORITY, THE HIGHWAY AUTHORITY AND THE POLICE DEPARTMENT.
 - HAZARDOUS MATERIALS INCLUDING CEMENT AND BITUMINOUS MATERIALS ARE SPECIFIED AND THE MANUFACTURERS ADVICE ON SAFE HANDLING PROCEDURES MUST BE OBTAINED AND MADE CLEAR TO ALL OPERATIVES.
 - THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES WITHIN THE VICINITY OF THE WORKS HAND DIG AND ENSURE THESE ARE PROTECTED THROUGHOUT THE DURATION OF THE WORKS. ALL UTILITY PLANT SHOULD BE CLEARLY MARKED ON THE GROUND PRIOR TO COMMENCEMENT OF THE WORKS.
 - THE CONTRACTOR MUST ENSURE ALL WORKING AREAS ARE FULLY SECURE.

CONSTRUCTION ISSUE

Rev	Description	Dm	Chk	App	Date
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SSIP

SAFETY
BUREAU
VERIFICATION

Client

LINDEN HOMES SOUTH

Project Title:
WOODCROFT LANE,
LOVEDEAN, PHASE 2

Drawing Title:
EXTERNAL WORKS CONSTRUCTION
DETAILS SHEET 1

A1 Scale	Date	Designed by
AS SHOWN	JULY 2020	DAM
Drawn by	Checked by	Approved by
DAM	DP	-

Drawing Number	Rev
192931-096	C1