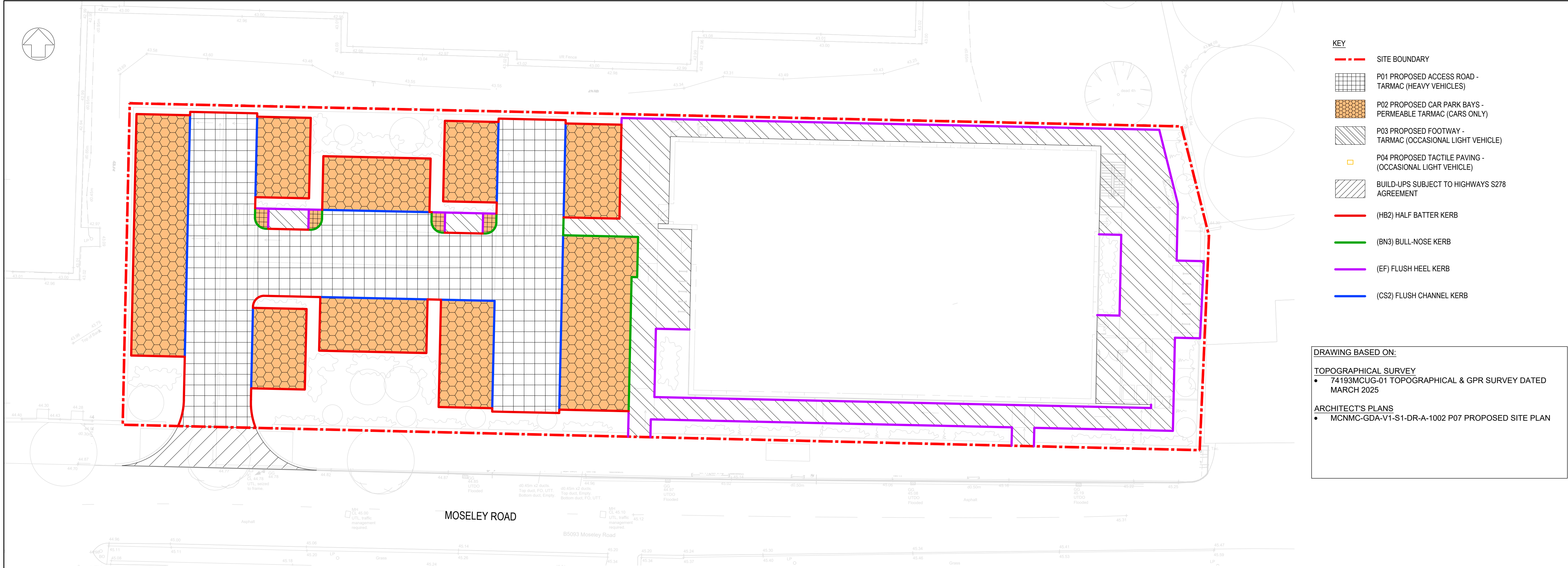




- KEY**
- SITE BOUNDARY
 - P01 PROPOSED ACCESS ROAD - TARMAC (HEAVY VEHICLES)
 - P02 PROPOSED CAR PARK BAYS - PERMEABLE TARMAC (CARS ONLY)
 - P03 PROPOSED FOOTWAY - TARMAC (OCCASIONAL LIGHT VEHICLE)
 - P04 PROPOSED TACTILE PAVING - (OCCASIONAL LIGHT VEHICLE)
 - BUILD-UPS SUBJECT TO HIGHWAYS S278 AGREEMENT
 - (HB2) HALF BATTER KERB
 - (BN3) BULL-NOSE KERB
 - (EF) FLUSH HEEL KERB
 - (CS2) FLUSH CHANNEL KERB

DRAWING BASED ON:

TOPOGRAPHICAL SURVEY

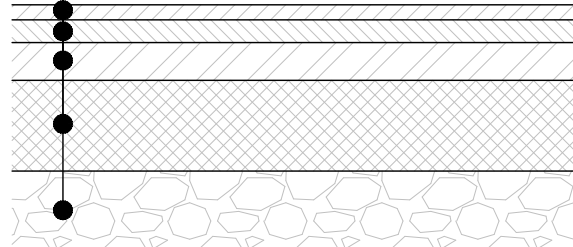
- 74193MCUG-01 TOPOGRAPHICAL & GPR SURVEY DATED MARCH 2025

ARCHITECT'S PLANS

- MCNMC-GDA-V1-S1-DR-A-1002 P07 PROPOSED SITE PLAN

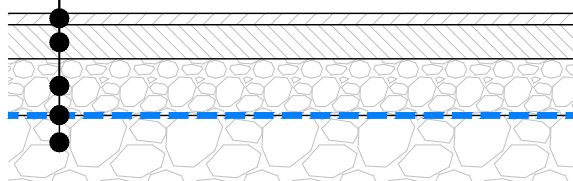
- GENERAL NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
 - DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
 - ALL WORKS AND MATERIALS TO BE IN ACCORDANCE WITH CURRENT BRITISH STANDARDS AND BUILDING REGULATIONS.
 - THE LANDSCAPE ARCHITECT'S DRAWING HAS BEEN USED AS A BASE FOR THIS PLAN. PLEASE REFER TO THE LATEST LANDSCAPING LAYOUT.
 - REFER TO LANDSCAPE ARCHITECTS SPECIFICATION FOR SURFACE FINISHES.
 - KERBING REQUIREMENTS/DETAIL TO BE CONFIRMED BY LANDSCAPE ARCHITECT.
 - REFER TO LANDSCAPE ARCHITECTS SPECIFICATION FOR JOINTING MATERIAL. CONSIDERATION REQUIRED OF COMPATIBILITY OF JOINTING AND BEDDING MATERIAL AND WHETHER SUB-SURFACE DRAINAGE IS REQUIRED.
 - ALL SUB-BASES AND CAPPING LAYERS TO BE GRADED AND COMPACTED IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS (SFHW).
 - ALL PAVEMENT CONSTRUCTIONS ARE BASED ON AN ASSUMED CBR VALUE OF 5%. TO BE CONFIRMED BY INSITU TESTING AT FORMATION.
 - IT IS RECOMMENDED THAT CBR TESTS ARE CARRIED OUT TO CONFIRM AND SUB-BASE ADJUSTED IN ACCORDANCE WITH THE CAPPING AND SUB-BASE THICKNESS TABLE.
 - CBR TEST PROCEDURE IS DETAILED WITHIN DMRB IAN73/06 AND BS 1377-4.
 - MEASURED CBR VALUE TO BE AT FORMATION LEVEL AND TO BE A 'SOAKED' CONDITION.
 - ANY VARIATIONS IN GROUND CONDITIONS SHOULD BE NOTIFIED TO THE ENGINEER PRIOR TO CONSTRUCTION.
 - THE CONSTRUCTION DEPTHS GIVEN ARE THE MINIMUM REQUIRED (COMPACTED).
 - THE CONSTRUCTION DEPTHS GIVEN ASSUME FORMATION IS NON-FROST SUSCEPTIBLE.
 - WHERE FORMATION IS FROST SUSCEPTIBLE PROVIDE CAPPING MATERIAL TO GIVE A MINIMUM 450mm OVERALL CONSTRUCTION THICKNESS.
 - THE CONSTRUCTIONS GIVEN ARE FOR PRIVATE AREAS ONLY AND NOT FOR ADOPTABLE AREAS.
 - EXTENT OF HIGHWAY BOUNDARY TO BE CONFIRMED PRIOR TO COMMENCEMENT OF WORKS.
 - IN AREAS WHERE LEVELS ARE TO BE RAISED, ACCEPTABLE FILL MATERIAL IS TO BE USED TO THE UNDERSIDE OF THE PROPOSED CONSTRUCTION MAKE UP.
 - NO REGULATING OR FILL MATERIAL HAS BEEN INCLUDED IN CONSTRUCTION BUILD UP. CONTRACTOR TO INCLUDE FOR REGULATING/FILL MATERIAL IN THEIR RATES.
 - IN AREAS WHERE LEVELS ARE TO BE LOWERED, EXISTING CONSTRUCTION IS TO BE REMOVED (FULL DEPTH).
 - LAYING COURSE TO BE NATURALLY OCCURRING SAND OR MORTAR IN ACCORDANCE WITH BS7533 REQUIREMENTS.
 - CBM1 TO BE TO BS7533 REQUIREMENTS.
 - TYPE 1 SUB-BASE IN ACCORDANCE WITH SFHW.
 - CAPPING MATERIAL TO BE 6F1, 6F2 OR 6F5 MATERIAL IN ACCORDANCE WITH SFHW 600 SERIES.

- 30mm SMA10 SURF 40/60 PD6691 ANNEX D
- 60mm AC20 DENSE BIN 40/60 DES, PD6691 ANNEX B
- 110mm AC32 DENSE BIN 40/60 DES PD6691 ANNEX B
- 200mm MIN. TYPE 1 SUB-BASE
- 250mm CAPPING BASED ON 5% CBR



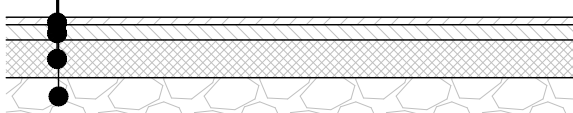
P01 PROPOSED ACCESS ROAD - TARMAC (HEAVY VEHICLES)

- 30mm 'DRAINASPALT 10' BY AGGREGATE INDUSTRIES OR SIMILAR APPROVED
- 90mm 'DRAINASPALT 20' BY AGGREGATE INDUSTRIES OR SIMILAR APPROVED
- 150mm COARSE AGGREGATE 4-20 mm 4/20 (BS 7533-13:2009) OR TYPE 3 SUB-BASE 0-40 mm (0/40) (DfT, 1998)
- IMPERMEABLE MEMBRANE
- 180mm CAPPING LAYER



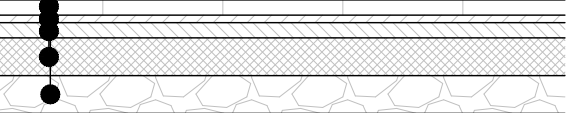
P02 PROPOSED CAR PARK BAYS - PERMEABLE TARMAC (CARS ONLY)

- 20mm AC 6 CLOSE SURF 100/150 BS EN 13108-1
- 50mm AC 20 DENSE BIN 40/60 BS EN 13108-1
- 225mm MIN. TYPE 1 SUB-BASE
- 155mm CAPPING TO GIVE MIN. 450mm NON-FROST SUSCEPTIBLE MATERIAL DEPTH



P03 PROPOSED FOOTWAY - TARMAC (OCCASIONAL LIGHT)

- 60mm MIN. TACTILE PAVING SLABS TO ARCHITECT'S DETAILS
- 25mm TYPE 25 BEDDING MORTAR TO BS7533:101
- 70mm AC 20 DENSE BASE 40/60 BS EN 13108-1
- 150mm MIN. TYPE 1 SUB-BASE
- 145mm CAPPING TO GIVE MIN. 450mm NON-FROST SUSCEPTIBLE MATERIAL DEPTH

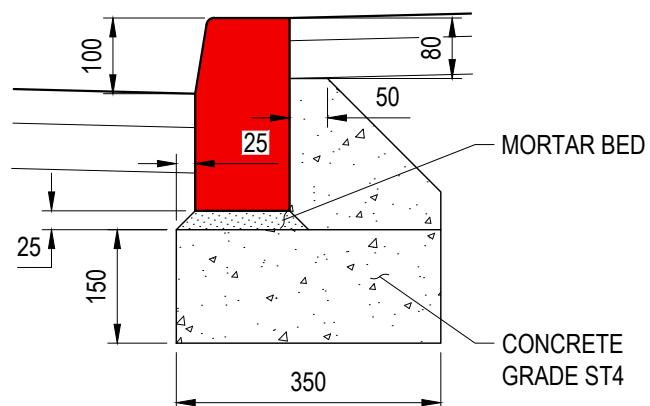


P04 TACTILE PAVING (OCCASIONAL LIGHT)

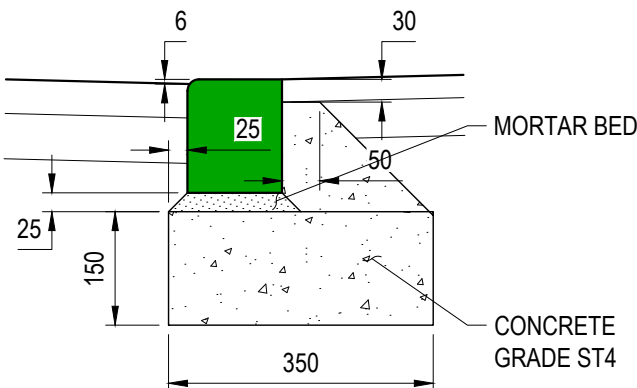
DESIGNED IN ACCORDANCE WITH CIRIA C753
BASED ON CATEGORY 3 LOADING & 5% CBR
SUB-BASE THICKENED TO PROVIDE MIN 450mm NON FROST-SUSCEPTIBLE MATERIAL

DESIGNED IN ACCORDANCE WITH DMRB - CD239
BASED ON MEWP LOADING & 5% CBR
THE BUILDUP ARE SUITABLE FOR AREAS WITH INFREQUENT MEWP ACCESS HOWEVER TO AVOID ANY DAMAGE TO THE SURFACE COURSE, PROTECTION BOARDS SHOULD BE USED. THIS SHOULD BE CAPTURED IN THE O&M MANUAL AND ON FINAL CONSTRUCTION DRAWINGS

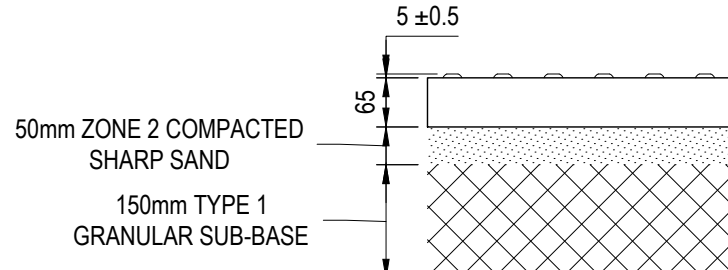
DESIGNED IN ACCORDANCE WITH DMRB - CD239
BASED ON MEWP LOADING & 5% CBR
THE BUILDUP ARE SUITABLE FOR AREAS WITH INFREQUENT MEWP ACCESS HOWEVER TO AVOID ANY DAMAGE TO THE SURFACE COURSE, PROTECTION BOARDS SHOULD BE USED. THIS SHOULD BE CAPTURED IN THE O&M MANUAL AND ON FINAL CONSTRUCTION DRAWINGS



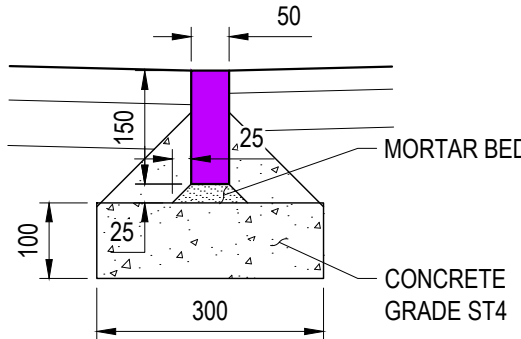
HB2 - HALF BATTER KERB
SCALE 1:10



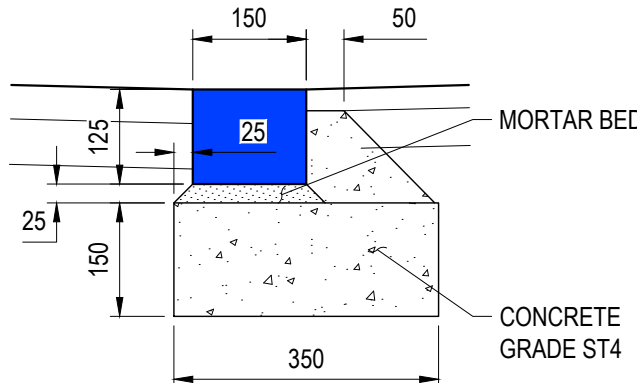
BN3 - BULL-NOSE KERB
SCALE 1:10



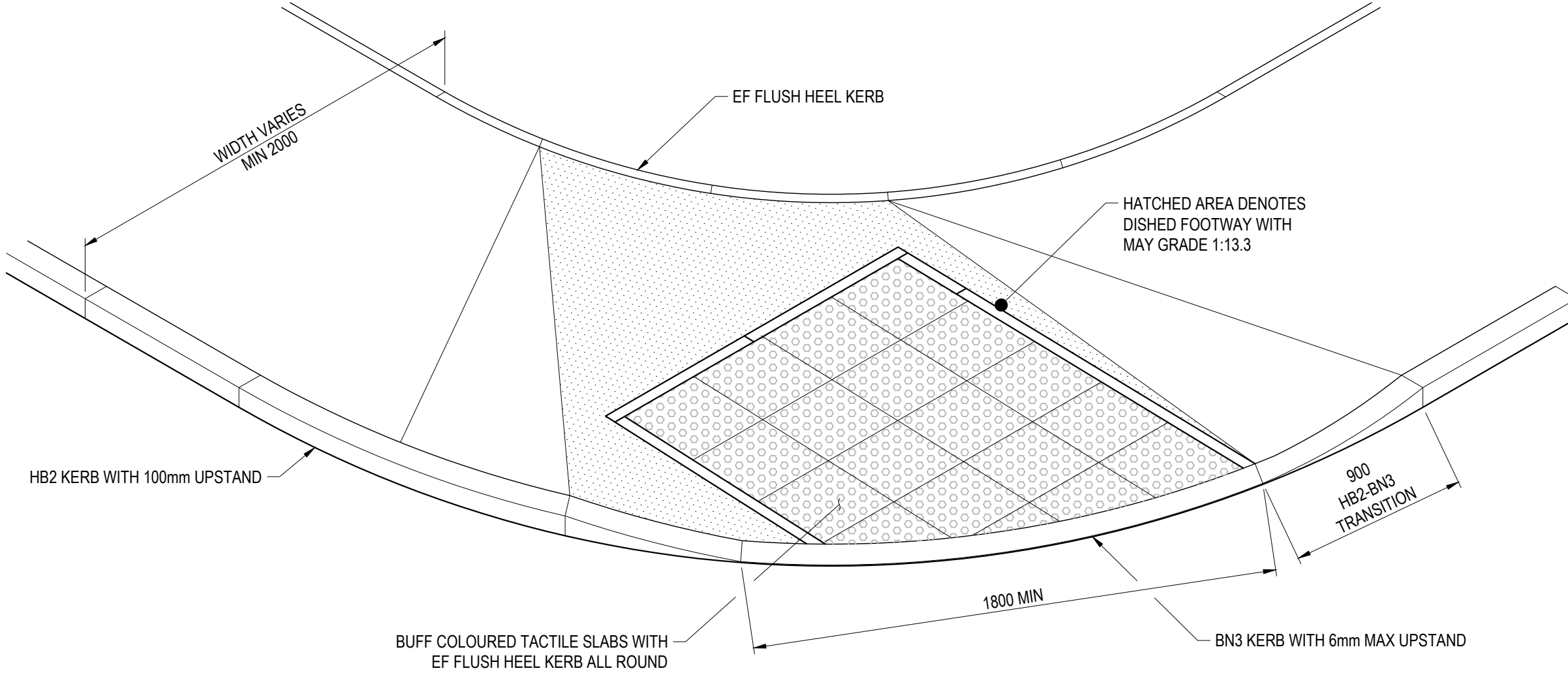
TACTILE PAVING SLAB DETAIL
SCALE 1:10



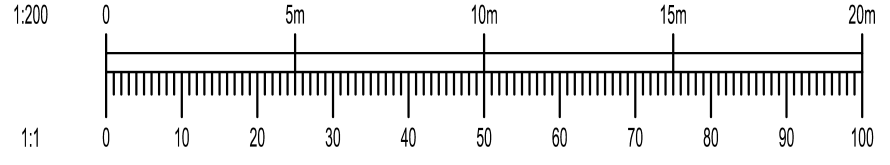
EF - FLUSH HEEL KERB
SCALE 1:10



CS2 - FLUSH CHANNEL KERB
SCALE 1:10



PEDESTRIAN CROSSING IN-LINE WITH RADIUS
SCALE 1:25



P03	KERBING DETAILS AND LAYOUT ADDED. DRAWING RENUMBERED FOR BCP	21/08/25	CR	GD
P02	STAGE 3 ISSUE	19/06/25	ATL	MW
P01	ISSUED FOR COMMENT	01/05/25	KS	MW
Rev:	Description:	Date:	By:	Chkd:

Curtins

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Status:	SUITABLE FOR AUTHORIZATION	S4
Project:	HAWTHORN MEDICAL CENTRE	
Orig Title:	PROPOSED EXTERNALS	
Drawn By:	KS	Designed By: MW
Checked By:	MW	Date: 29/04/2025
Project No - Originator - Function - Spatial - Form - Discipline - Number	Revision	
HMCNMC - CUR - ZZ - 00 - DR - C - 94700	P03	

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