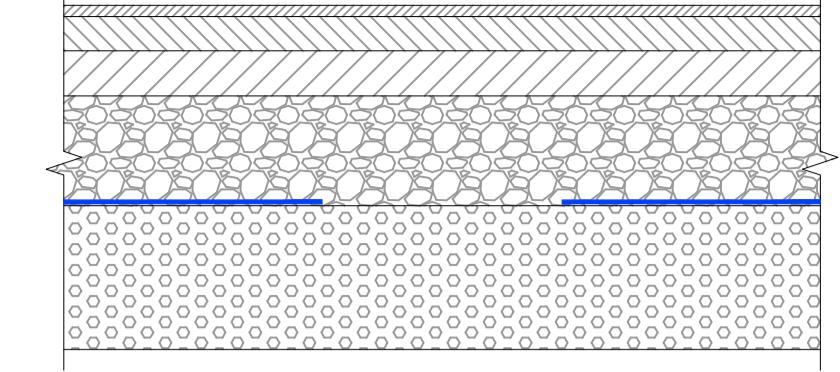


TABLE 6 - PERMITTED FOUNDATION OPTIONS
CLASS 2 RESTRICTED DESIGN OPTIONS

MPa	CBR	CLASS 2 SUBBASE ONLY		CLASS 2 SUBBASE ON CAPPING					
		MATERIAL	THICKNESS (mm)	CAPPING	SUBBASE	MATERIAL	THICKNESS (mm)	MATERIAL	THICKNESS (mm)
30	2.5%	NOT PERMITTED		C1	430	SB1	250		
35	3%	NOT PERMITTED		C1	380	SB1	230		
40	4%	NOT PERMITTED		C1	330	SB1	220		
50	5%	NOT PERMITTED		C1	250	SB1	200		
55	6%	SB1	260	C1	240	SB1	190		
60	7%	SB1	250	C1	230	SB1	170		
65	8%	SB1	240	C1	220	SB1	160		
70	9%	SB1	230	C1	210	SB1	150		
75	10%	SB1	230	C1	200	SB1	150		
80	11%	SB1	220	C1	190	SB1	150		
85	12%	SB1	220	C1	180	SB1	150		
90	13%	SB1	210	C1	170	SB1	150		
95	14%	SB1	210	C1	160	SB1	150		
100	15%	SB1	200	C1	150	SB1	150		



30mm Close Graded Surface Course 100/150 PEN
AC10 CLOSE SURF (to EN 13108-1)

Note: It is advised that during construction the Binder course is used as a running course, with the surface course laid at the end of program.

200mm Type 1 granular material Sub Base to CL.803 of Specification for Highway works.

Geotextile Membrane, Terram T1000.

250mm 6ft capping material to CL.613 of Specification for Highway works.

Access Pavement Construction

(Flexible Construction)

Scale 1:20

Note: Construction Details Based on CBR of 5%. To be confirmed by on-site testing.

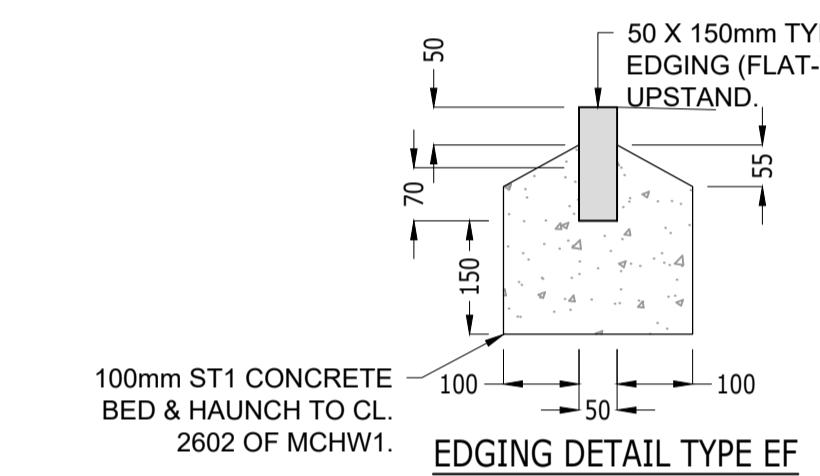
DO NOT SCALE OFF THIS DRAWING

Notes:

- The contractor is responsible for verifying all site & setting out dimensions before commencing work.
- This drawing is to be read in conjunction with all relevant Architectural and M & E drawings.
- Arbicultural report to be consulted before any excavation works begin in the vicinity of existing trees.
- All works (incl. vis splay) are subject to agreement from London Borough of Hillingdon
- A full utilities (GPR) survey is to be undertaken by the contractor before any excavations for the proposed highway commence.

Key:

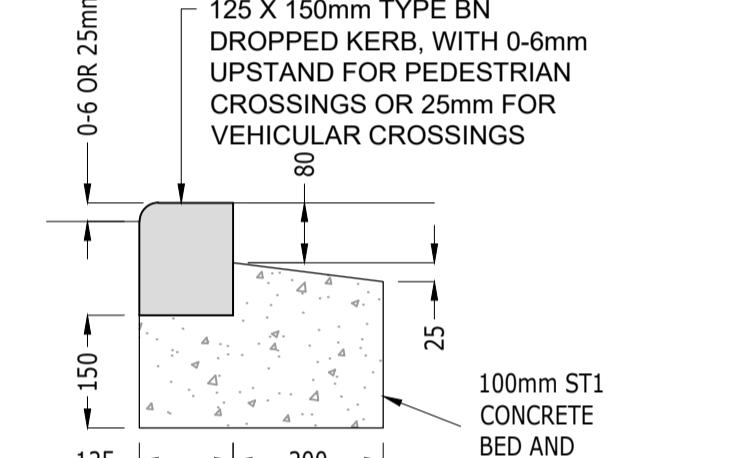
- Indicative highway boundary (to be confirmed)
- Visibility Splay (2.4m x 43m for 30mph as per Manual for Streets)
- Existing kerb to be removed and replaced with proposed Bull Nose Dropped Kerb (25mm Upstand)
- Existing kerb to be removed and replaced with proposed Transition Kerb
- Proposed Edging Kerb
- Proposed access pavement construction (existing ground to be excavated down to proposed highway formation level)
- Proposed Fence Gate



100mm ST1 CONCRETE BED & HAUNCH TO CL. 2602 OF MCHW1.

EDGING DETAIL TYPE EF

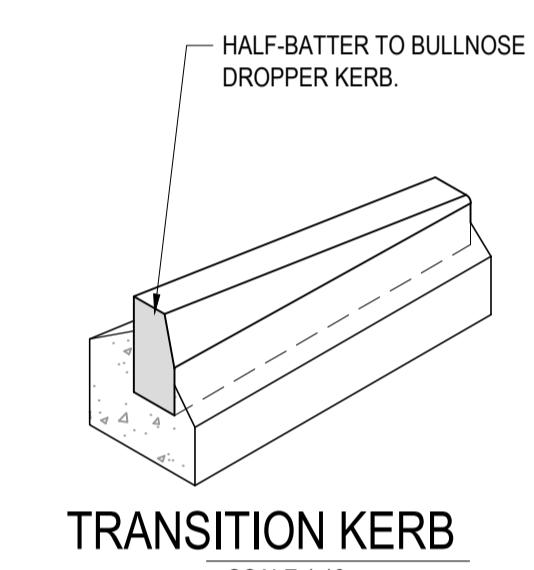
SCALE 1:10



100mm ST1 CONCRETE BED AND HAUNCH TO CL. 2602 OF MCHW1.

BULLNOSED DROPPED KERB

SCALE 1:10



TRANSITION KERB

SCALE 1:10

P01 27.06.23 AA INITIAL ISSUE CR AMI

Rev Date By Comment Chkd Appr

S2 - FOR INFORMATION

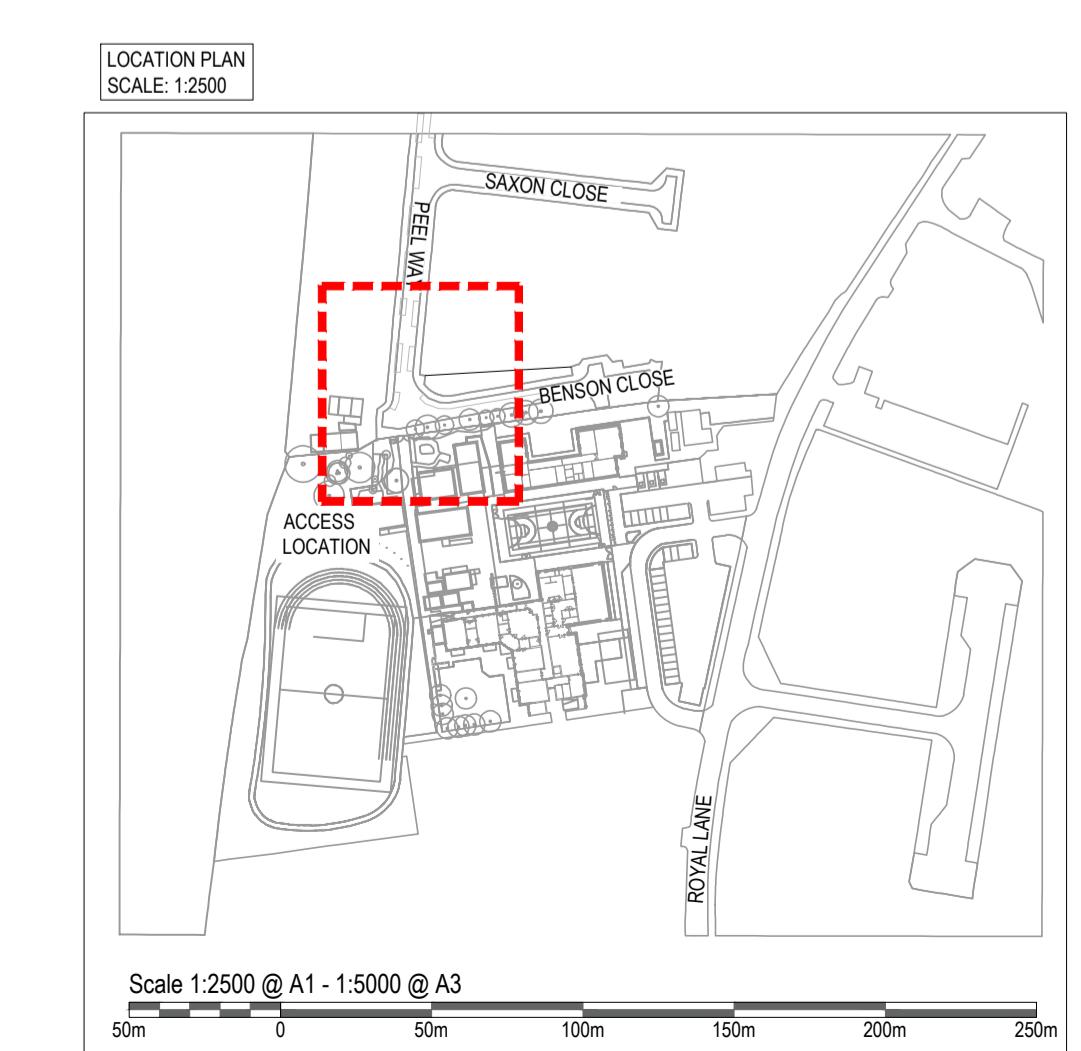
Status

Client LONDON BOROUGH OF HILLINGDON

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Project MEADOW HIGH SCHOOL & HAREFIELD ACADEMY

Drawing Title BENSON CLOSE ACCESS GENERAL ARRANGEMENT



LOCATION PLAN
SCALE: 1:2500

Scale 1:2500 @ A1 - 1:5000 @ A3

50m 0 50m 100m 150m 200m 250m

Drawn Checked Approved Scale

By AA By CR By AMI

Date 27.06.23 Date 27.06.23 Date 27.06.23 AS SHOWN

Client No. 3249 Project No. 007 Discipline C Drawing No. 0041 Rev P01