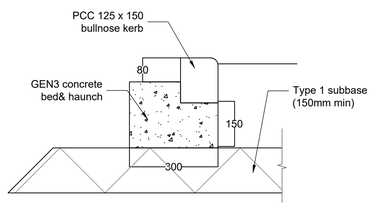
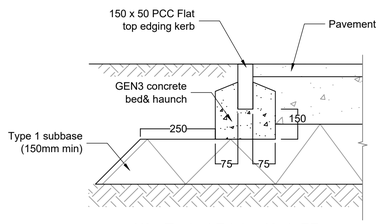


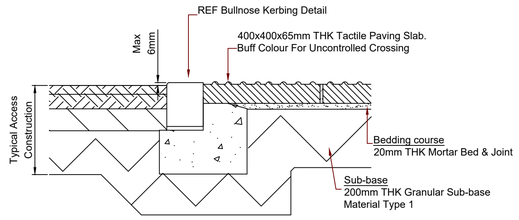
K1 - Half Battered Kerb
Type HB2
(Vehicular Kerb)



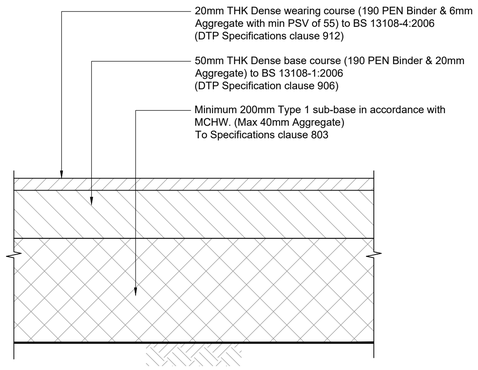
K2 - Kerb Type BN1
(Bullnose Kerb 0 - 6mm Upstand)



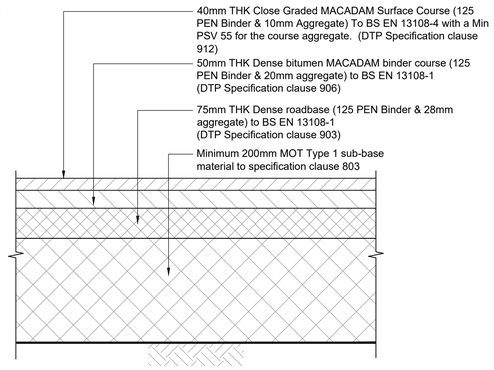
K3 - Typical Edging Kerb EF
(Pin Kerb)



Tactile Paving Construction



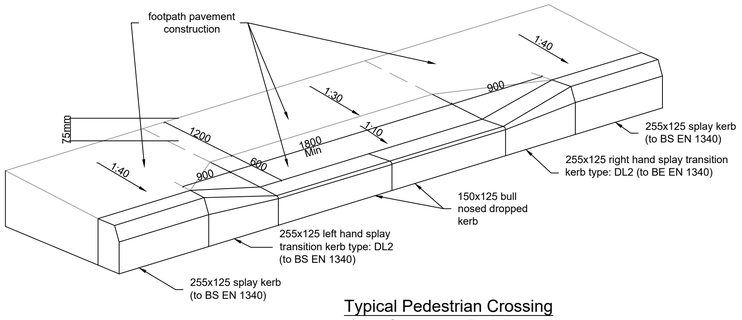
Asphalt Non Permeable Footway Detail
NTS



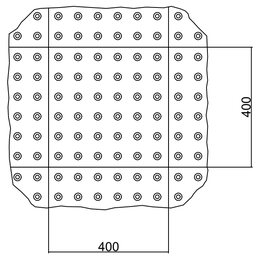
Asphalt Non Permeable Carriageway Detail
NTS

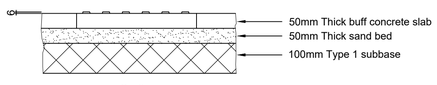
		Class 2 foundation to CD 225 (restricted design)	
Subgrade CBR	Equivalent MPa Calculated using Equation 2.4 in CD 225	Type 1 Sub-base and 6F2 capping MCHW1 821,822, or 840	Type 1 Sub-base only MCHW1 803,804,806,808
2 OR LESS	Ground Stabilisation Required		
2.5	32	250 + 420	410
3	36	230 + 380	370
3.5	39	220 + 340	340
4	43	220 + 320	320
5	49	200 + 250	280
10	77	150 + 200	230
12	86	150 + 180	220
15	100	150 + 150	200

Table 1
Capping & Sub-Base Thickness

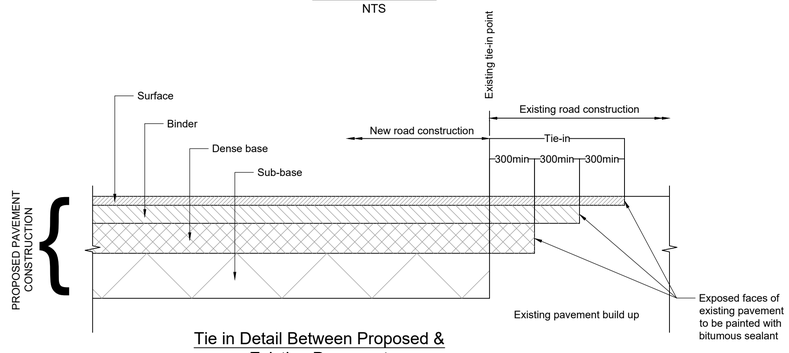


Typical Pedestrian Crossing
Crossover Detail
NTS





Typical Tactile Paving
Construction



Tie in Detail Between Proposed &
Existing Pavement
NTS

Notes

1. This drawing is to be read in conjunction with all relevant surveys and architectural drawings.
2. Third party information has been used to complete this design. Land Studio are not liable for this information.
3. Dimensions given are in millimeters and Levels in metres unless otherwise noted.
4. Any existing information indicated at tie in locations must be checked on site.
5. All existing services are to be traced on site to confirm if lowering or protection across the new junction is required.
6. All construction materials to comply with the Specification for Highways Works and Local Authority Standards.
7. Proposed road markings and signage to comply with the requirements or Traffic Sign Regulations and General Directions (TSRGD) and the Traffic Signs Manual.
8. S278 Technical Approval is required with the Local Highways Authority and is to be in place prior to construction. All works to be agreed with the local authority adopting engineer.

CDM Regulations 2015

All design work has been carried out with full consideration given to health and safety. Where possible risks have been removed from the design. It is not always possible to remove all risks in the design and those remaining risks have been identified below. The contractor is responsible for ensuring these risks have been allowed for in methods of working and that only competent workers are employed to undertake these works.

DR1: Encountering existing services
DR2: Undermining of existing structures
DR5: Traffic management during construction

⚠ Indicates a residual risk

Revision	Date	Description	Drawn	Apprvd.
P01	24.04.26	Issued for Comment	AW	LS

N

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Client: Wythenshawe Community Housing Group

Project: Greenbrow Road Wythenshawe

Drg Title: S278 Highway Details

Created on	Created by	Approved by
08.04.26	AW	LS

Scale	Size	Workstage
As Indicated	A1	Stage 4

LandStudio

Drg No.: 382-LST-XX-XX-DR-C-9400
Suitability: S4
Revision: P01

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