



These drawings should be read in conjunction with the designer's risk assessment (DRA) which communicates significant residual design risks that have been identified and suggests mitigating actions.

General Notes

1. All dimensions are in metres unless stated otherwise.
2. This drawing shall be read in conjunction with all other relevant engineering details, drawings and specifications.
3. Any discrepancies should be reported to the engineer immediately so that clarification can be sought prior to the commencement of work.
4. All work is to be carried out in accordance with the specification for highways works and local authority guidance.
5. Underground services may be present in the area. Contractor is to confirm the precise line and depth of any services prior to the commencement of any excavation works.

Kerb Notes

1. Concrete bed and backing shall be Type ST1 to Clause 2602 Table 26/1.
2. Kerbs shall comply with BS EN 1340:2003.
3. Cement shall be ordinary Portland Cement to BS EN 197-1.
4. Joints to kerbs shall be pointed with Class (iii) mortar to Clause 2404.
5. Cut lengths of kerb are to be cut using a disc cutter. Min length 450mm.
6. In the case of new carriageway construction the sub-base layer is extended 300mm beyond the back of kerb foundation. The contractor shall allow for filling in between the road sub-base and the footway formation with sub-base material in the rate for kerbing.
7. Kerbs laid in existing carriageway formation - Infill of overbreak in front of kerb with concrete Type ST2 to Binder Course finish level and resurface channel strip 300mm wide as required.

Legend

MCC STANDARD
DETAIL K1
SCALE - NTS

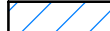
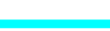


See foundation table for thickness of foundation and sub base.
Note, min thickness shall be 450mm for frost protection.

PAVEMENT REF F2

FOUNDATION THICKNESS REQUIREMENTS

SUB-BASE & CAPPING			
CBR (%)	Mpa E = 17.6 (CBR) ^{0.64}	Class 2 Subbase	Capping
		Fig 3.20 CD225 (mm)	Fig 3.20 CD225 (mm)
< 2.3%	30	250	430
3%	36	230	370
3.4%	39	230	320
4%	43	220	310
5%	49	210	250
6%	55	190	240
8%	67	150	220
10%	77	150	200

	S278 Works Boundary
	S38 Adoption Boundary
	Pavement Ref P1
	Asphalt Carriageway
	Carriageway Tie-In
	Pavement Ref F1
	Pedestrian Asphalt Footway
	Pavement Ref F2
	Vehicular Asphalt Footway
	HB2 Kerb (125mm Upstand)
	BN Kerb (25mm Upstand)
	BN Kerb (6mm Upstand)
	HB2 - BN Transition Kerb
	EF (Edging) Kerb (0mm Upstand)
	Buff Tactile Paving

P06	20.07.23	Technicality Approved	BKD	JDY	JDY	JDY
P05	08.03.23	Existing private drainage reference note added	BKD	JDY	JDY	JDY
P04	14.12.22	LHA comments incorporated	ARJ	BKD	JDY	JDY
P03	24.06.22	LHA comments incorporated	ARJ	BKD	JDY	JDY
P02	06.06.22	Roadmarkings & details added/ updated	ARJ	BKD	JDY	JDY
P01	06.05.22	First issue	ARJ	BKD	JDY	JDY
Rev	Date	Description	Drw	Chk	Rev'd	App

Status:

Technically Approved

Client:

Towerhouse Systems

Project:

Cringle Road
Levenshulme

Drawing:

S278 Works
General Arrangement, Pavements & Kerbs
Sheet 2

Drawing Number:	Revision:
LM20066-DYSE-XX-ZZ-DR-C-1138	P06

DYSE
STRUCTURAL ENGINEERS