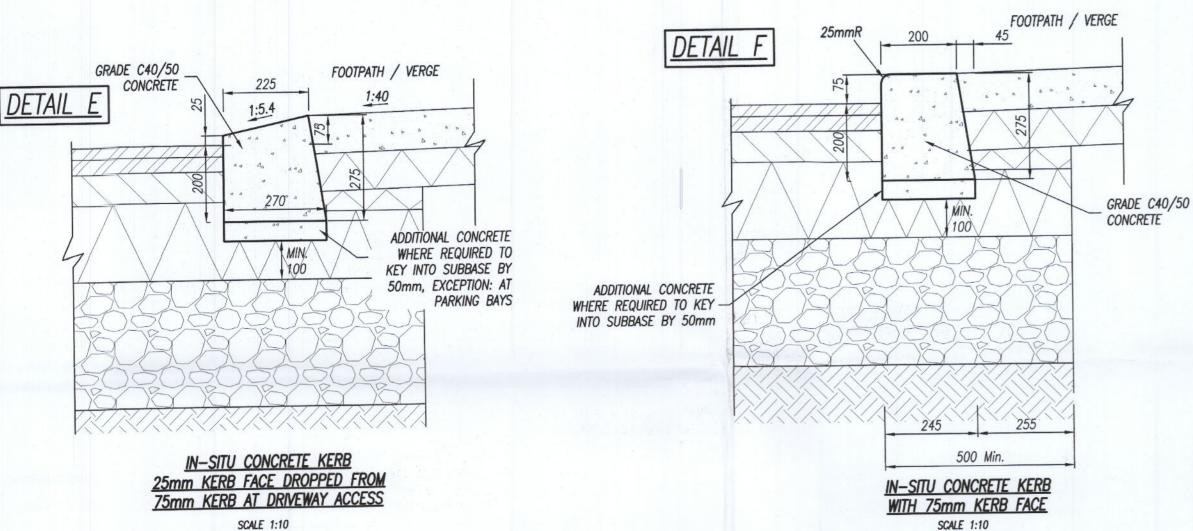


NOTES

- 1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS
 - 3. U3 CONCRETE FINISH INSITU.
 - 4. CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931 AND SHALL BE PROTECTED FROM ADVERSE WEATHER UNTIL CURED.
 - 5. EXPANSION AND CONSTRUCTION JOINTS IN KERB TO MATCH JOINTS IN ROADS AND FOOTWAYS. SAW CUT OR CAST IN-SITU MOVEMENT JOINTS TO MATCH IN KERBS AND PAVEMENTS AT C. 3m C/C IN LINE WITH SDCC TTC REQUIREMENTS.
 - ADDITIONALLY SAW CUT ALL KEBS AT WEAK POINTS.
 - 6. ALL ROAD WORKS TO BE TO SOUTH DUBLIN COUNTY COUNCIL STANDARDS FOR TAKING IN CHARGE.
 - 7. ALL ROADS WITHIN TAKING IN CHARGE AREA TO COMPLY WITH SDCC TIC POLICY - APPENDIX 6 -ROADS MINIMUM STANDARDS.

BUILD-UP BETWEEN LIME STABILIZED SOIL AND BELOW THE FINAL FINISHED SURFACE COURSE CAN

- BE ASSUMED AS :
- 640mm FOR ROADS AND HOMEZONES,
- 150mm FOR FOOTPATHS, 530mm FOR PARKING.



150X50mm PRECAST CONCRETE SQUARE EDGE 1:40 -150mm 30N20 CONCRETE BED AND SURROUND

> IN-SITU PENCIL CONCRETE KERB SCALE 1:10

DETAIL H 0 — 75mm SURFACE COURSE 10mm NOMINAL SIZE DENSE BITUMEN MACADAM. ALL JOINTS TO BE SEALED WITH TAR. ROAD MARKINGS AND CATS EYES AS INDICATED ON PLAN DRAWING 400mm

> TYPICAL CONSTRUCTION FOR FLAT TOP PEDESTRIAN FRIENDLY RAMP / RAISED TABLES MAX HEIGHT 75mm SCALE 1:50

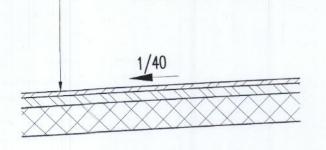
SCALE 1:10

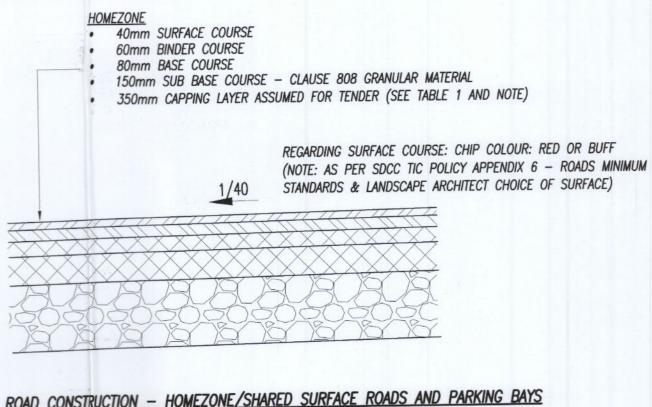
FOOTPATH CONSTRUCTION 100mm IN-SITU CONCRETE C40/50 GRADE (150mm AT VEHICLE CROSSOVERS WITH 2 LAYERS OF A393 MESH)

 100mm SUB BASE TO CLAUSE 808 GRANULAR MATERIAL (150mm AT VEHICLE CROSSOVER)

FOOTPATH CONSTRUCTION

CYCLE PATH CONSTRUCTION • 25mm SURFACE COURSE - CLOSE GRATED ASPHALT CONCRETE 50mm BASE COURSE ASPHALT CONCRETE 150mm CLAUSE 808 GRANULAR MATERIAL





ROAD CONSTRUCTION — HOMEZONE/SHARED SURFACE ROADS AND PARKING BAYS
WITH COLOUR SURFACE FOR TAKING IN CHARGE CBR > 2%

TABLE 1

Standard

Existing formation CBR

Construction Depth of capping (mm)

Increase depth of Type 1

sub-base and delete capping

Depth of sub-base (mm

SCALE 1:20

ROAD CONSTRUCTION • 40mm SURFACE COURSE - CLOSE GRADED ASPHALT CONCRETE 60mm BINDER COURSE 80mm BITUMINOUS BASE 150mm SUB BASE COURSE - CLAUSE 808 GRANULAR MATERIAL 350mm CAPPING LAYER ASSUMED FOR TENDER (SEE TABLE 1 AND NOTE)

ROAD CONSTRUCTION - SIDE STREET/BACK STREET ROADS CBR > 2% SCALE 1:20

150

required

150

2 3 4 5 9 >15

150 150 150 150 150

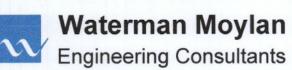
450 350 300 250 200

 60mm SURFACE COURSE – REFER TO LANDSCAPE ARCHITECTS DRAWINGS 30mm LAYING COURSE — SHARP SAND 150mm SUB BASE COURSE - CLAUSE 808 GRANULAR MATERIAL 350mm CAPPING LAYER ASSUMED FOR TENDER (SEE TABLE 1 AND NOTE)

> PRIVATE PARKING BAY / DRIVEWAY CBR>2% SCALE 1:50

RE		DATE				NDME	NT			DRN	APPI
-	- 07/ 10/ ₂₂ ISSUED FOR PLANNING								MS	IW	
1:1	0	10	20	30	40	50	60	70	80	90	100
	П		111111111111111111111111111111111111111	ШПШ	ппп	ппірпп	пп			miliiii	Ш
:10	0		0.2		0.4		0.6		0.8		1.0m
1:1	0	10	20	30	40	50	60	70	80	90	100
	Ш	ППППП	mm mm	пприп	шшш	пприн	ıııı ııııı	ПППППП	пп	шПшш	ПП
:50	0		1.0		2.0		3.0		4.0		5.0m

NOT FOR CONSTRUCTION



BLOCK S, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN D03 K7W7 IRELAND. Tel: (01) 664 8900 Fax: (01) 661 3618

DATE

OCT. 2022

REVISION

APPROVED

DRG. NO.

Email: info@waterman-moylan.ie www.waterman-moylan.ie QUINTAIN IRELAND CLIENT ARCHITECT BKD ARCHITECTS **PROJECT** ADERRIG PHASE 3 TYPICAL ROAD CONSTRUCTION DETAILS SHEET 1 OF 2

DRAWN

NOTE:— CAPPING LAYER THICKNESS
ADDITIONAL TESTS TO BE CARRIED OUT BY THE CONTRACTOR TO BE TAKEN AT A RATE AGREED WITH THE ENGINEER BUT NOT LESS THAN 1 PER 50m. ALL C.B.R. RESULTS TO BE SUBMITTED TO THE ENGINEER PRIOR TO LAYING SUB-BASE FOR APPROVAL. ASSUMED CAPPING LAYER THICKNESS FOR TENDER 350mm.

Requires special

treatment

NOTE:- ROAD SUBBASE THICKNESS
MINIMUM THICKNESS OF NON-FROST SUSCEPTIBLE SUB-GRADE IS SHOWN HEREUNDER. C.B.R. TESTS TO BE TAKEN AT A RATE AGREED WITH THE ENGINEER BUT NOT LESS THAN 1 PER 50m. ALL C.B.R. RESULTS TO BE SUBMITTED TO THE ENGINEER PRIOR TO LAYING SUB—BASE FOR APPROVAL.

JOB NO.

22-023

(AS SHOWN

DESIGNED