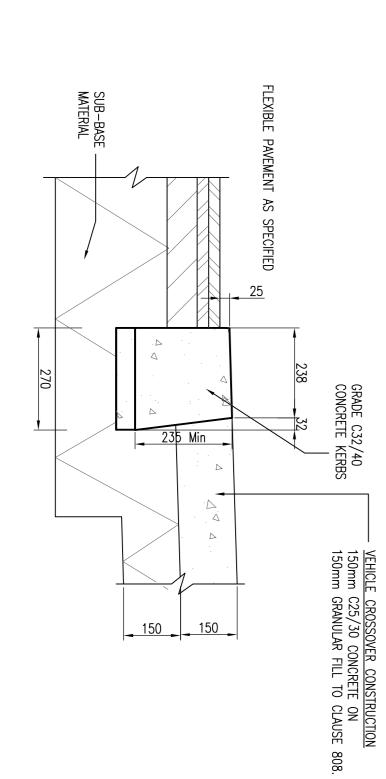
FOOTPATH CONSTRUCTION DETAIL

NOTE: DEPTH OF BOTH LAYERS TO BE INCREASED TO 150mm AT VEHICLE CROSSOVERS





PARKING BAY CAST IN-SITU CONCRETE FLUSH KERB FOR ON-STREET PARKING DELINEATOR 230 500 Min. 270 50 Min ACCESS ROAD

1:25

Ξ

2.5_m

STATUS

FOR PLANNING NOT FOR CONSTRUCTION

REV. DATE

AMENDMENT

DRN APPD

PJD

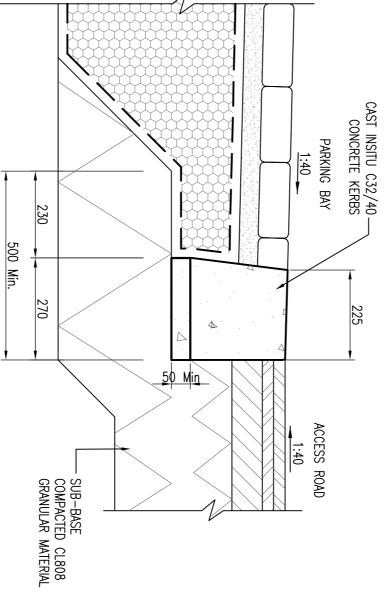
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12/ 08/ REVISED FOR FINAL SUBMISSION

1:10

Ξ

1.0m



OVERLAY CONSTRUCTION
SCALE 1:10

DETAIL

40mm SURFACE COURSE - PMSMA 10 SURF PMB 65/105-60 des ON 60mm BINDER COURSE - AC20 HDM bin 40/60 des TO CLAUSE 929 ON 80mm BITUMINOUS BASE ON 300mm SUB-BASE

FULL

ROAD

CONSTRUCTION
SCALE 1:10

DETAIL

100mm SURFACE COURSE — CONCRETE 100mm SUB BASE COURSE — CLAUSE 808 GRANULAR MATERIAL

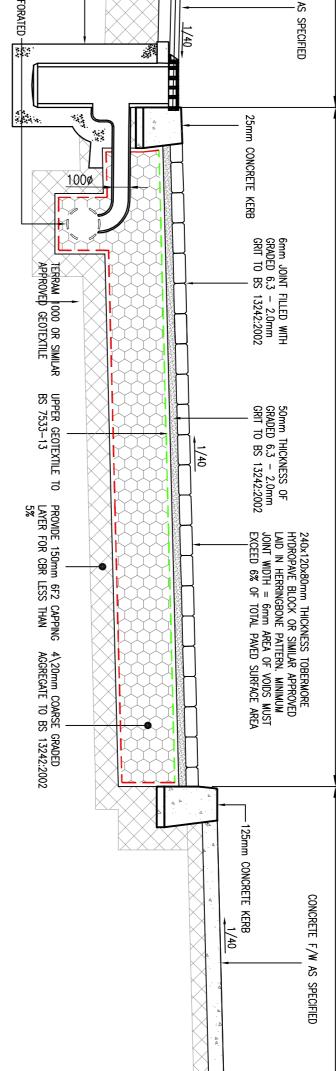
225mmø PERFORATED -FILTER DRAIN TYPICAL SECTION THROUGH PUBLIC PARKING BAY PERMEABLE PAVING

U3 CONCRETE FINISH INSITU
CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931 AND SHAI
BE PROTECTED FROM ADVERSE WEATHER UNTIL CURED
EXPANSION AND CONSTRUCTION JOINTS IN KERB TO MATCH JOINTS IN ROADS AND
FOOTWAYS
ALL ROAD WORKS TO BE TO DUBLIN CITY COUNCIL STANDARDS FOR TAKING IN CHARGE.

IN-SITU CONCRETE KERB DETAIL

AND ROAD BUILD UP

SCALE 1:10



WEARING COURSE BASE COURSE ROAD BASE

CONSTRUCTION

OVERLAY

တံ့

BATTER

17.64

225

<u>350</u>

GRADE C32/40 CONCRETE KERBS

ROAD

PROPOSED ACCESS ROAD CONSTRUCTION:
40mm SURFACE COURSE - PMSMA 10 SURF PMB 65/105-60 des ON

60mm BINDER COURSE - AC20 HDM bin 40/60 des TO CLAUSE 929 ON

80mm BASE COURSE - AC32 HDM base 40/60 des TO CLAUSE 906 ON

300mm SUB-BASE - CLAUSE 808 GRANULAR MATERIAL (REFER TO TABLE 1)

NOTE: THE DEPTH OF THIS SUB-BASE IS DEPENDENT ON THE CBR OF THE FORMATION AND

NOTE: THE DEPTH ON SITE. SEE TABLE 1

100mm C25/30 CONCRETE ON

100mm GRANULAR FILL TO CLAUSE 808.

0.5m (MIN)

(MIN)

REGULATING COURSE IF I (DEPTH VARIES)

EXISTING PAVEMENT SURFACE

ADDITIONAL CONCRETE WHERE REQUIRED TO FORM MIN 50mm KEY INTO SUB-BASE

SUB-BASE MATERIAL

270

230

500 Min

2. WHERE THE ROAD BASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF ROADBASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1m MIN. WITH THE BASECOURSE AND WEARING COURSE TO BE EACH STEPPED IN A FURTHER 1m MIN. RESPECTIVELY.

NOTES FOR TRANSVERSE JOINTING:

1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920.

EXISTING PAVEMENT EDGE

-EXISTING PAVEMENT TO BE BROKEN OUT

TOP OF EXISTING PAVEMENT |
AFTER PLANNING EXISTING PAVEMENT TO BE RETAINED

TRANSVERSE JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD SCALE 1:25

30mm SURFACE COURSE - PMSMA 10 SURF PMB 65/105-60 des ON 30mm BINDER COURSE - AC20 HDM bin 40/60 des TO CLAUSE 929 ON EXISTING BITUMINOUS BASE ON EXISTING 300mm SUB-BASE

CBR SUBGRADE %	TABLE 1
BFI OW 2	

Engineering Consultants

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Waterman Moylan

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CAPPING THICKNESS MM	SUB-BASE THICKNESS MM	ALTERNATIVLY (SUB-BASE WITH CAPPING)	THICKNESS OF SUB-BASE MM	CBR SUBGRADE %
600	150		550	BELOW 2
400	150		400	2
350	150		300	3 OR GREATER

NOTE:— ROAD 1 SUBBASE THICKNESS
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.
CORES TO BE TAKEN EVERY 50m TO CONFIRM EXISTING ROAD
BASE BUILD UP/ DEPTH.

PROJECT CLIENT ARCHITECT CONROY CROWE KELLY CLONGRIFFIN
SHD APPLICATION 1 ROAD CONSTRUCTION DETAILS SHEET 1 OF 2 GERARD GANNON PROPERTIES

PJD PJD

DESIGNED **PJD**

APPROVED **MD**

DATE NOV 18'

SCALE

SCALE

JOB NO.

18-059

DRG. NO. **P1120**

REVISION A

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.

NOTES: