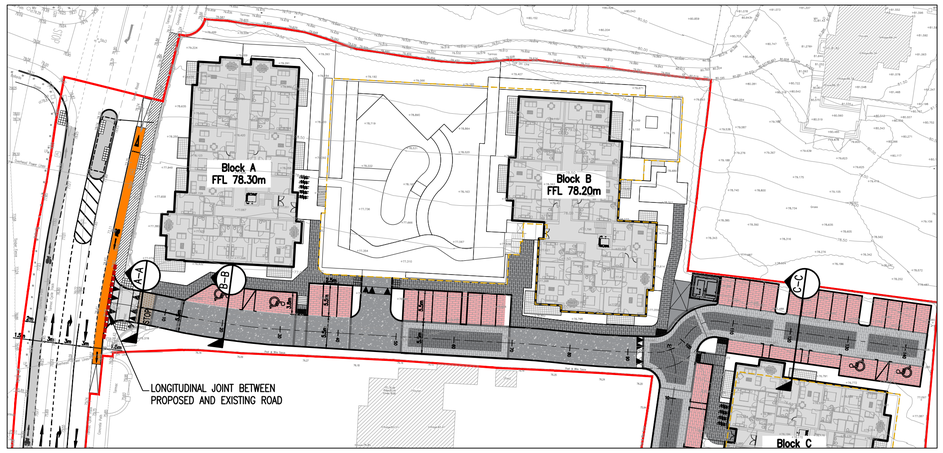


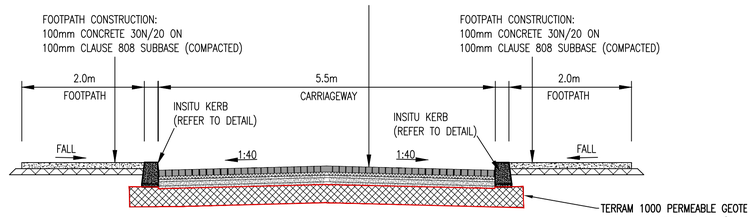
PLAN VIEW – PROPOSED ROADS LAYOUT

NTS

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.

PAVING TO ARCHITECT'S SPECIFICATION WITH
130mm CLIMAPAVE OR SIMILAR APPROVED POROUS PAVING ON 2/6.3mm Laying Course ON
80mm DENSE BITUMEN MACADAM TO CLAUSE 906 ON
300mm MIN SUB-BASE – CLAUSE 808 GRANULAR MATERIAL NOTE: THE DEPTH OF THIS SUB-BASE IS DEPENDENT UPON THE CBR OF THE FORMATION. SEE TABLE 1.

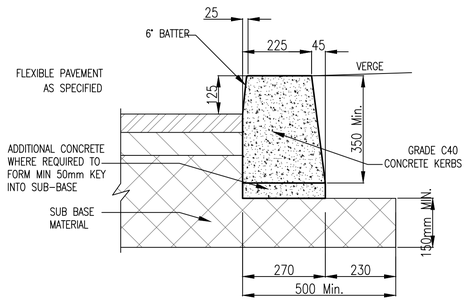


TYPICAL SECTION THROUGH POROUS PAVED ACCESS ROAD (SECTION A–A)

SCALE 1:50

NOTE:

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

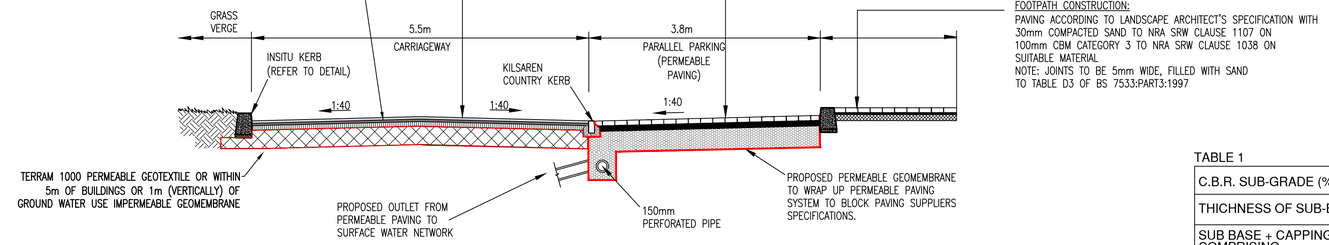


IN-SITU CONCRETE KERB

SCALE 1:10

SURFACE DETAIL:
50mm OPEN GRADED ASPHALT CONCRETE SURFACE TO CLAUSE 912 ON
95mm ASPHALT CONCRETE BASE TO CLAUSE 906 ON
300mm MIN SUB-BASE – CLAUSE 808 GRANULAR MATERIAL NOTE: THE DEPTH OF THIS SUB-BASE IS DEPENDENT UPON THE CBR OF THE FORMATION. SEE TABLE 1.

PERMEABLE PAVING:
200X100X80mm THICKNESS TOBERMORE HYDROPAVE BLOCK OR SIMILAR APPROVED
MINIMUM JOINT WIDTH = 6mm AREA OF VOIDS MUST EXCEED 6% OF TOTAL PAVED SURFACE AREA ON
6mm JOINT FILLED WITH GRADED 6.3 – 2.0mm GRIT TO BS 13242:2002 ON
50mm THICKNESS OF GRADED 6.3 – 2.0mm GRIT TO BS 13242:2002 ON
INBITEX GEOTEXTILE ON
4\20mm COARSE GRADED AGGREGATE TO BS 13242:2002 350mm THICK ON
LAYER OF 2000 GAUGE VISQUEEN OR SIMILAR APPROVED



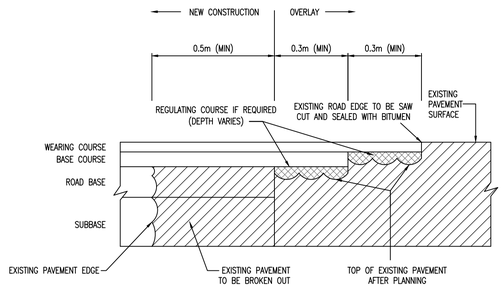
TYPICAL SECTION THROUGH POROUS ACCESS ROAD (SECTION B–B)

SCALE 1:50

TABLE 1

C.B.R. SUB-GRADE (%)	BELOW 2	2	3	4 or More
THICHNESS OF SUB-BASE (mm)	625	475	350	300
SUB BASE + CAPPING LAYER COMPRISING				
SUB-BASE THICKNESS (mm)	150	150		
CAPPING LAYER THICKNESS (mm)	600	350		

NOTE:
IMPERMEABLE MEMBRANE ONLY REQUIRED TO PERMEABLE PAVING/ROAD WHERE WITHIN 5m OF FOUNDATIONS OR 3m OF ADJACENT SITE BOUNDARIES, OTHERWISE PERMEABLE REQUIRED



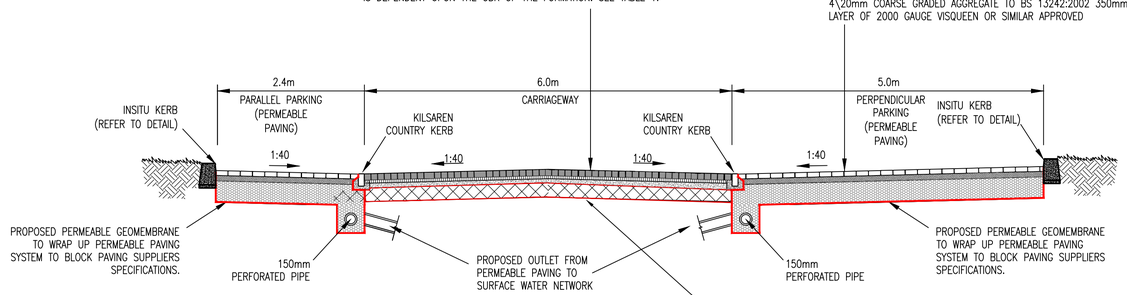
NOTE:
LOCATION OF EXISITNG LONGITUDINAL JOINTS TO BE AGREED ON SITE WITH ENGINEER

LONGITUDINAL JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD

N.T.S.

PAVED CONSTRUCTION:
PAVING TO ARCHITECT'S SPECIFICATION WITH
130mm CLIMAPAVE OR SIMIILAR APPROVED POROUS PAVING ON 2/6.3mm Laying Course ON
80mm DENSE BITUMEN MACADAM TO CLAUSE 906 ON
300mm MIN SUB-BASE – CLAUSE 808 GRANULAR MATERIAL NOTE: THE DEPTH OF THIS SUB-BASE IS DEPENDENT UPON THE CBR OF THE FORMATION. SEE TABLE 1.

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INBITEX GEOTEXTILE ON
4\20mm COARSE GRADED AGGREGATE TO BS 13242:2002 350mm THICK ON
LAYER OF 2000 GAUGE VISQUEEN OR SIMILAR APPROVED



TYPICAL SECTION THROUGH POROUS PAVED ACCESS ROAD (SECTION C–C)

SCALE 1:50

REV.	DATE	AMENDMENT	DRN	APPD
A	10/03/22	UPDATE FOR SW AUDIT RESPONSE	JR	RM

STATUS **FOR PLANNING ONLY NOT FOR CONSTRUCTION**

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DUBLIN D03 H3F4 IRELAND. Tel: (01) 664 8900
Email: info@waterman-moylan.ie www.waterman-moylan.ie

CLIENT **MORAN PARK HOMEBUILDERS LIMITED**

ARCHITECT **MC GRANE AND PARTNERS LTD.**

PROJECT
STRATEGIC HOUSING DEVELOPMENT AT GLENAMUCK ROAD NORTH, CARRICKMINES, DUBLIN 18

TITLE
TYPICAL ROAD CONSTRUCTION DETAILS

DRAWN	DESIGNED	APPROVED	DATE
G.Byrne	IW	JG	FEB. '22
SCALE	JOB NO.	DRG. NO.	REVISION
AS SHOWN @A1	13-125	P210	A

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