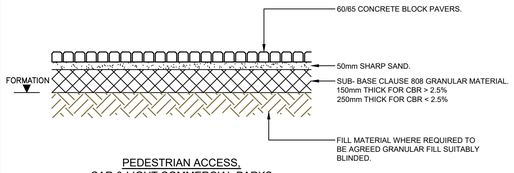
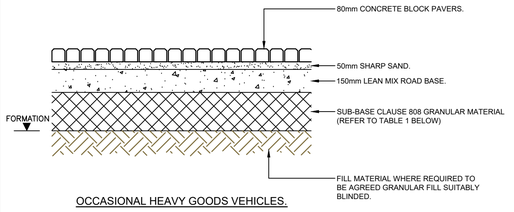
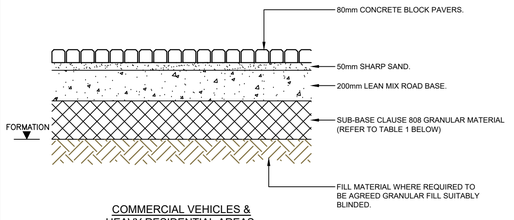
## CONCRETE PAVER SURFACING



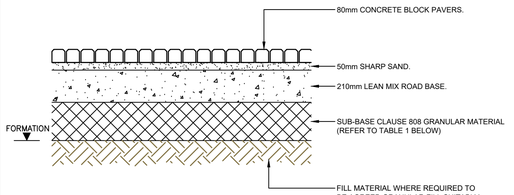

PEDESTRIAN ACCESS,
CAR & LIGHT COMMERCIAL PARKS




OCCASIONAL HEAVY GOODS VEHICLES.




COMMERCIAL VEHICLES &
HEAVY RESIDENTIAL AREAS.

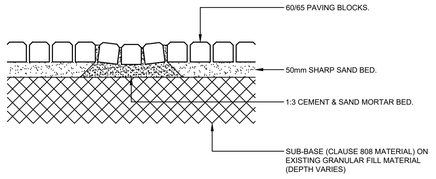



HEAVY COMMERCIAL & INDUSTRIAL ESTATES.

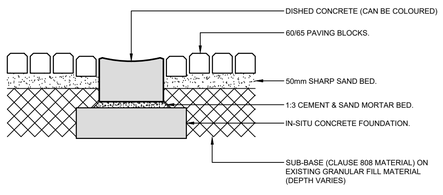
| TABLE 1 | | |
|---|---|---|
| SUB-GRADE CBR % | SUB-BASE THICKNESS OPTION A | CAPPING LAYER + SUB-BASE THICKNESS OPTION B |
| <2 | - | 600 + 225 |
| 2 TO 2.9 | 400 | 350 + 225 |
| 3 TO 4.9 | 325 | 350 + 225 |
| 5 TO 6.9 | 250 | 150 + 225 |
| 7 OR MORE | 225 | - + 225 |

NOTE:
OPTION 'A' = CLAUSE 808 GRANULAR SUB-BASE MATERIAL TYPE B TO THE NRA SPECIFICATION FOR ROADWORKS
OPTION 'B' = 225mm THICK CLAUSE 808 GRANULAR SUB-BASE MATERIAL TYPE B ON CLAUSE 610 CLASS 6N OR
6P TO THE NRA SPECIFICATION FOR ROADWORKS

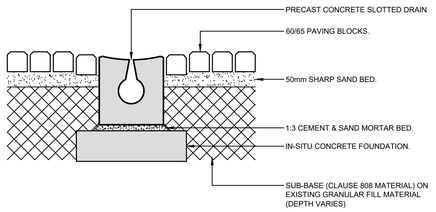
## DRAINAGE CHANNELS FOR CONCRETE BLOCK PAVERS



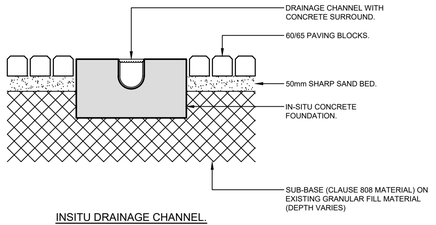

DRAINAGE CHANNEL USING RECTANGULAR PAVING BLOCKS.




DISHED CONCRETE CHANNEL.




PRECAST CONCRETE SLOTTED DRAIN.

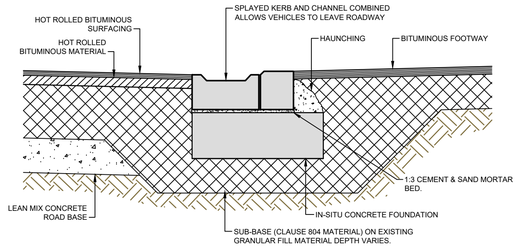



INSITU DRAINAGE CHANNEL.

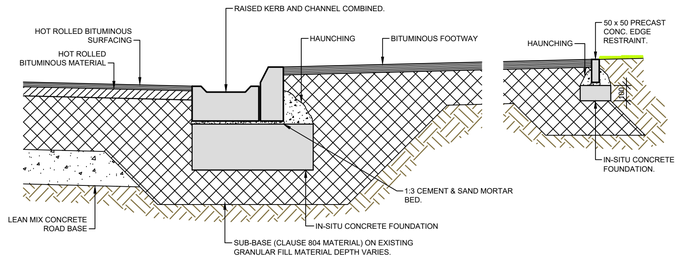
NOTES:

1. DRAINAGE CHANNELS CAN BE CONSTRUCTED USING RECTANGULAR BLOCKS OR PROPRIETARY DRAINAGE CHANNELS MAY BE INCORPORATED WITH THE BLOCK PAVING SYSTEM.
2. IN ALL CASES, WHERE THE BLOCK PAVING ABUTS THE CHANNEL, THE SURFACE SHOULD BE KEPT 6mm ABOVE THE EDGE OF THE CHANNEL TO ALLOW FOR ANY FUTURE SETTLEMENT.

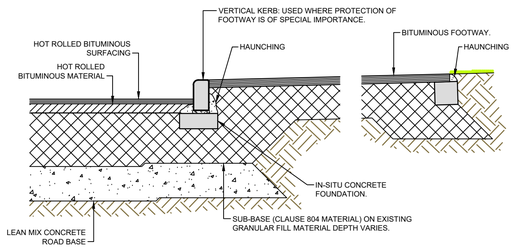
## SURFACING & RESTRAINTS FOR ROADS & FOOTWAYS




DETAIL-A

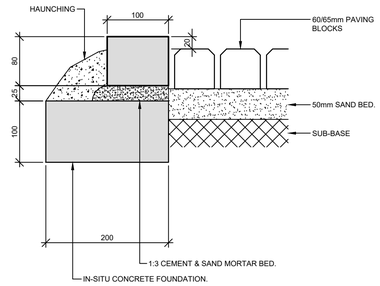



DETAIL-B

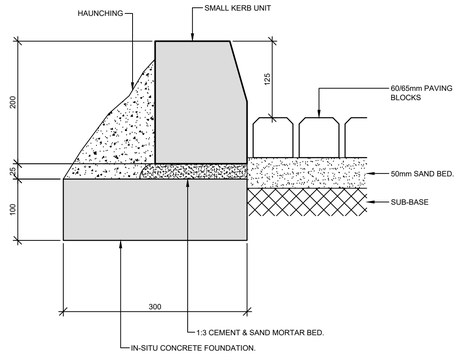



DETAIL-C

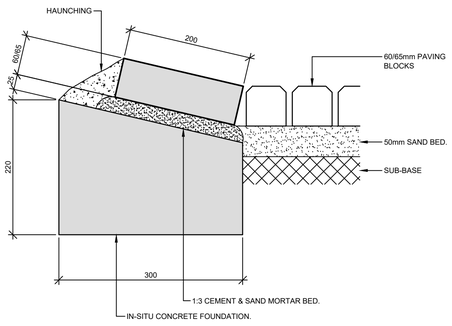
## EDGE RESTRAINTS FOR BLOCK PAVING



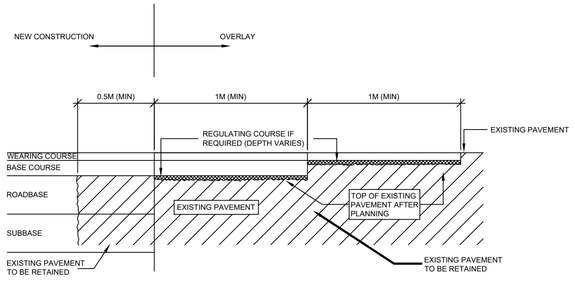

PRECAST CONCRETE EDGING.




PRECAST CONCRETE EDGING.

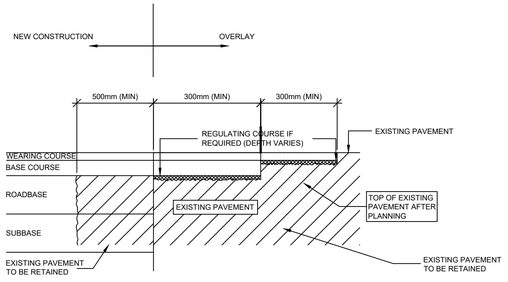



PRECAST CONCRETE EDGING.



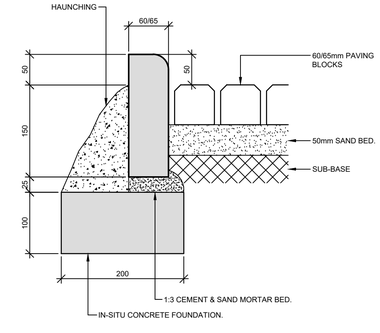

NOTE:
1. EDGES OF EXISTING CARRIAGEWAY TO BE CUTBACK BY 0.5M WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920.
2. WHERE THE ROADBASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF ROADBASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1M MIN. WITH THE BASECOURSE AND WEARING COURSE TO BE EACH STEPPED IN A FURTHER 1M MIN. RESPECTIVELT.

TRANSVERSE JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD




NOTE:
1. EDGES OF EXISTING CARRIAGEWAY TO BE CUTBACK BY 0.5M WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920.
2. WHERE THE ROADBASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF ROADBASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 300mm MIN. WITH THE BASECOURSE AND WEARING COURSE TO BE EACH STEPPED IN A FURTHER 300mm MIN. RESPECTIVELT.

LONGITUDINAL JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD




PRECAST CONCRETE EDGING.

## NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS.
2. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE. ENGINEER TO BE INFORMED IMMEDIATELY OF ANY DISCREP- ANCIES BEFORE WORK PROCEEDS.

| Rev | Date | Amendments | by | chkd |
|---|---|---|---|---|
| P01 | 14.07.20 | ISSUED FOR PLANNING | AG | AD |

PROJECT
FCC HAYESTOWN HOUSING, RUSH, Co. DUBLIN

CLIENT
FINGAL COUNTY COUNCIL

DRAWING TITLE
PAVING DETAILS

drawn by: AG | date: 14.07.20 | scale: N.T.S @ A1 | chk: AD

20067 - DOW - 00 - XX - DR - CE
Project | Originator | Volume | Level | Type | Role

| 20067 | 4006 | P01 |
|---|---|---|
| DOW Project No. | drg. no. | rev. |

S4 - SUITABLE FOR STAGE APPROVAL
Suitability Status: Code - Description

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