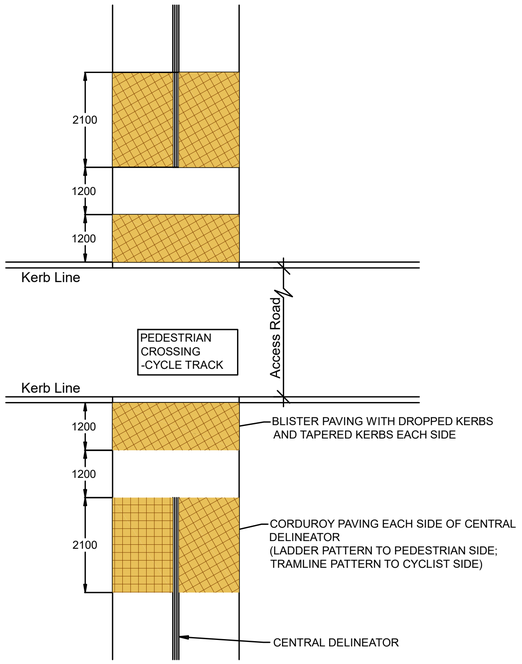
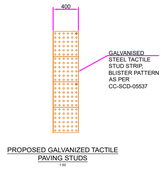
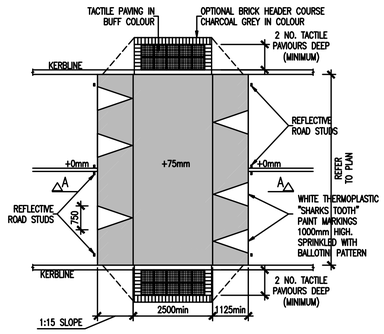


UNCONTROLLED PEDESTRIAN CROSSING WITH CYCLEWAY WARNING PAVING LAYOUT

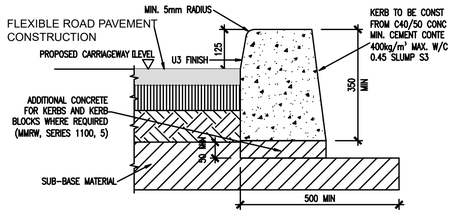
N.T.S.





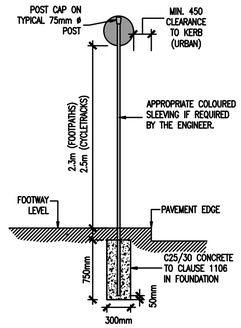
PLAN OF SPEED RAMP

SCALE 1:100



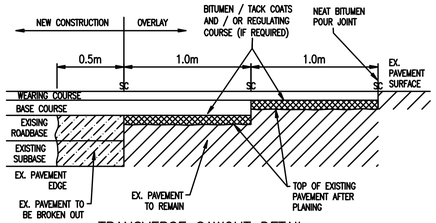
INSITU CONCRETE KERB DETAIL

SCALE 1:10



INFORMATION SIGN

(SINGLE POST)



TRANSVERSE SAWCUT DETAIL

SCALE : 1:25

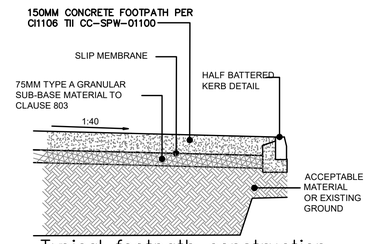
(SC = SAW CUT LINES, CUT WITH ROTARY SAW.)

NOTE:

1. FOR INFORMATION OF THICKNESS FOR OCCASIONAL HEAVY VEHICLE OVERRUN, HEAVY VEHICLE OR PEDESTRIAN ONLY REFER TO TABLE 4
2. THE SUB-BASE SHALL BE LAID ON A 'NEEDLE PUNCHED' NON WOVEN GEOFABRIC MEMBRANE.
3. IT MAY BE NECESSARY TO STABILIZE THE SUB GRADE OR REPLACE WITH GRANULAR CAPPING IF CBR <2%

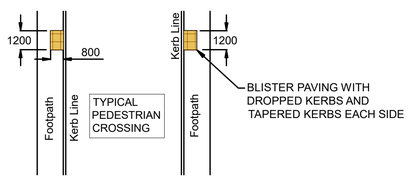
TABLE 4 AS PER TII DN-PAV-03026

TYPE OF FOOTWAY	DEPTH OF SURFACING	DEPTH OF BASE	DEPTH OF SUB BASE
1. LIGHT VEHICLE	>50mm PAVERS OR >60mm BLOCKS OR 300x300x60mm FLAGS OR 400x400x65mm FLAGS OR 450x450x70mm FLAGS OR 450x450x70mm FLAGS + 30MM SAND FOR BLOCKS 20MM SAND FOR FLAGS OR MORTAR FOR FLAGS	70mm DBM (DENSE BITUMEN MACADAM, 28MM SIZE WITH 100 PEN GRADE AS PER BS4987) FOR CBR<5% ONLY.	150mm (CBR< OR =5%) 200mm (CBR>5%)
2. HEAVY VEHICLE OVERRUN	AS POINT 1.	90mm DBM (DENSE BITUMEN MACADAM, 28MM SIZE WITH 100 PEN GRADE AS PER BS4987)	365mm (CBR< OR =2%) 270mm (CBR< OR =3%) 210mm (CBR< OR =4%) 165mm (CBR< OR =5%) 150mm (CBR>5%)
3. PEDESTRIAN ONLY	>50mm PAVERS AND FLAGS OR >60mm BLOCKS + 30MM SAND FOR BLOCKS 20MM SAND FOR FLAGS OR MORTAR FOR FLAGS	-	100mm



Typical footpath construction (Concrete)

Scale - 1 : 20

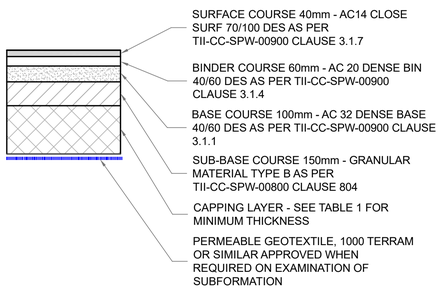


TYPICAL CROSSING LAYOUT

N.T.S.

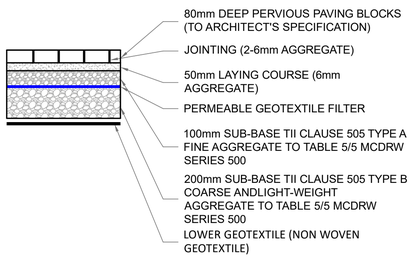
DETAIL A

INTERNAL ROADS BUILD-UP



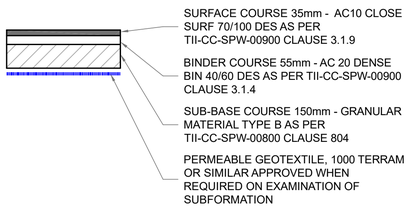
DETAIL B

PERVIOUS PAVING BUILD-UP



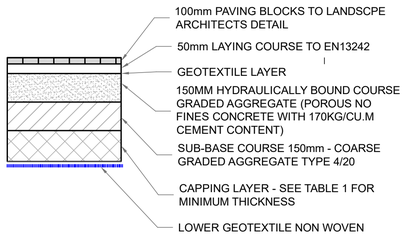
DETAIL C

CYCLE TRACK



DETAIL E

SHARED SURFACE BUILD-UP



LRD STAGE 3 SUBMISSION

NOT FOR CONSTRUCTION

NOTES

1. For setting out refer to Architect's drawings.
2. This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
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Scales AS SHOWN | A1 | Date AUGUST 2026 | Drawn SOC | Checked

JOB TITLE
LANDS AT ELMFIELD
NINTH LOCK ROAD
THORNMEADOW DEVELOPMENTS

DRG. TITLE
PROPSOED ROAD DETAILS

Consulting Engineers

GK Consulting Engineers LTD

Unit 11 Millbank Business Centre K78R261
ph 01 8749 322
email info@gkce.ie
www.gkce.ie

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