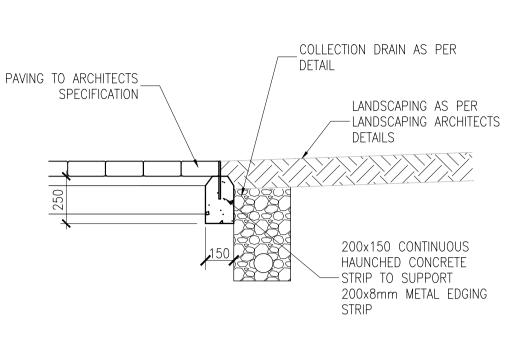


TYP. GRUBBING DETAIL TO EXISTING DRAINAGE

STONE INCERCEPTOR DRAIN TO BE FILLED WITH TYPE B FILTER MATERIAL TO NRA MCDRW CLAUSE 505 – 110mm ø PERFORATED DRAINAGE PIPE CONNECTED TO STORM SEWER MANHOLE GEOTEXTILE MEMBRANE

COLLECTION DRAIN DETAILS

SCALE 1:20 @ A1 & 1:40 @



TYP. METAL EDGING DETAIL SCALE: 1:20 @ A1 & 1:40 @ A3

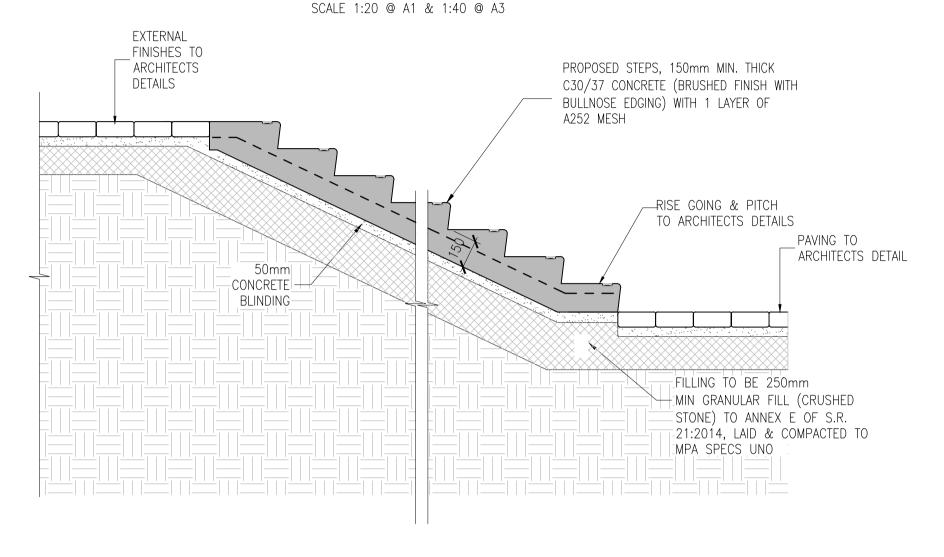
EXISTING BUILDING WALL - RAILING TO ARCHITECTS DETAILS BRUSHED FINISH WITH-BULLNOSE EDGING LEVEL VAIRES ·H8 'L' BARS AT 200mm CENTRES NEW ACCESS RAMP, 150mm THICK C30/37 CONCRETE WITH 1 LAYER OF A252 MESH ON _ MIN. 150mm CLAUSE SR 21

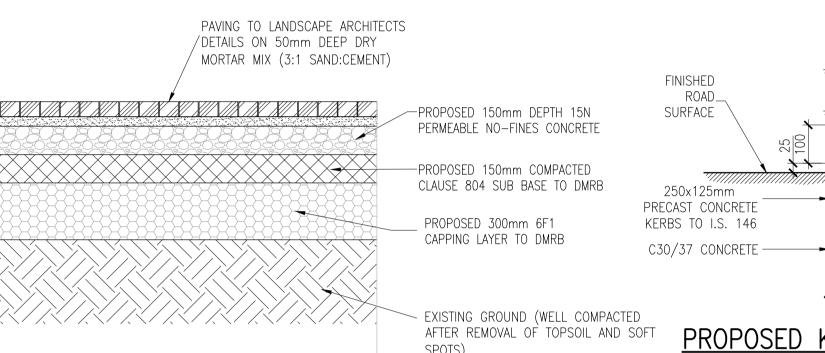
TYPICAL RAMP CROSS SECTION

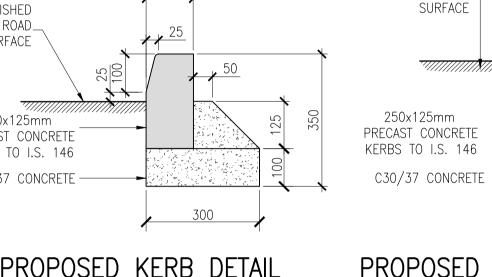
SCALE 1:20 @ A1 & 1:40 @ A3

FINISHED

 $ROAD_{-}$







SCALE 1:10 @ A1 & 1:20 @ A3

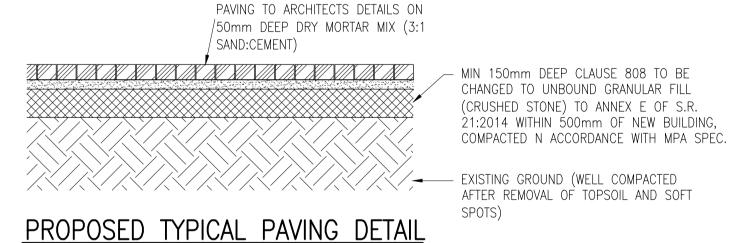
PROPOSED DISHED KERB DETAIL

SCALE 1:10 @ A1 & 1:20 @ A3

_100mm DEEP COMPACTED GRAVEL TO LANDSCAPE

TYPICAL SECTION THROUGH EXTERNAL CONCRETE STAIRS

SCALE 1:20 @ A1 & 1:40 @ A3



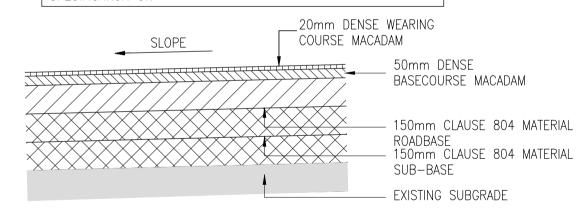
SCALE: 1:20 @ A1 & 1:40 @ A3

ACCESS ROAD DETAIL 20mm of 10mm NOMINAL SIZE DENSE WEARING COURSE MACADAM AS PER TII DMRB SPECIFICATION ON 50mm of 20mm NOMINAL SIZE DENSE BASECOURSE MACADAM AS PER TII DMRB SPECIFICATION ON 150mm CLAUSE 804 MATERIAL ROADBASE AS PER TII DMRB

PROPOSED TRAFFIC PAVING DETAIL

SCALE: 1:20 @ A1 & 1:40 @ A3

SPECIFICATION ON 150mm CLAUSE 804 MATERIAL SUB-BASE AS PER TII DMRB SPECIFICATION ON

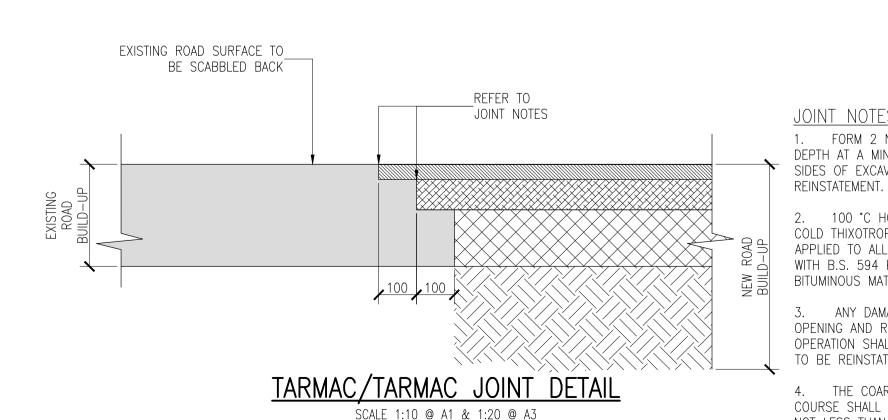


ARCHITECTS SPEC. ON PERMEABLE ANTI ROOTING MEMBRANE TO BOTTOM (NIDAGRAVEL 140 OSA) _200mm CRUSHED STONE (CLAUSE 804) LAID AS PER MPA SPECIFICATIONS ON PREPARED EXISTING GROUND (WELL COMPACTED AFTER REMOVAL OF TOPSOIL AND SOFT SPOTS)

PROPOSED TYPICAL GRAVEL SURFACE DETAIL SCALE 1:10 @ A1 1:20 @ A3

PROPOSED ACCESS ROAD DETAIL

SCALE 1:20 @ A1 & 1:40 @ A3



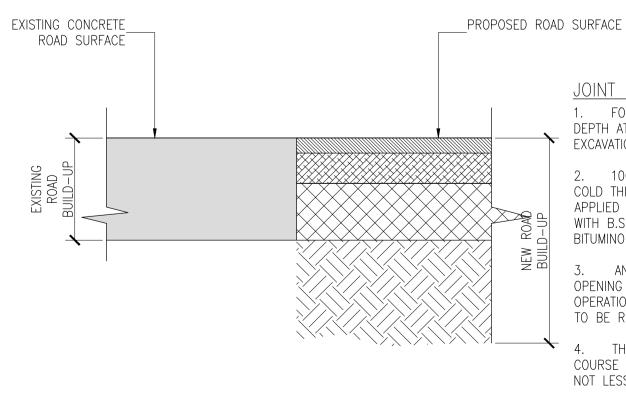
JOINT NOTES: -1. FORM 2 NO. SAW CUTS TO APPROPRIATE DEPTH AT A MIN. OF 100mm & 200mm FROM SIDES OF EXCAVATION PRIOR TO PERMANENT

100 °C HOT BITUMEN BINDER 50 PEN OR COLD THIXOTROPIC BITUMEN 50 - 70 PEN TO BE APPLIED TO ALL VERTICAL CUTS IN ACCORDANCE WITH B.S. 594 PRIOR TO APPLICATION OF BITUMINOUS MATERIALS.

ANY DAMAGED AREA ADJACENT TO THE OPENING AND RESULTING FROM THE EXCAVATION OPERATION SHALL BE INCLUDED WITHIN THE AREA TO BE REINSTATED.

4. THE COARSE AGGREGATE IN THE WEARING COURSE SHALL HAVE A POLISHED STONE VALUE OF NOT LESS THAN 60.

5. ALL WORKS TO BE IN ACCORDANCE WITH THE NRA SPECIFICATION FOR ROAD WORKS.



TARMAC/CONCRETE JOINT DETAIL SCALE 1:10 @ A1 & 1:20 @ A3

JOINT NOTES: -

1. FORM 1 NO. SAW CUT TO APPROPRIATE DEPTH AT A MIN. OF 100mm FROM SIDES OF EXCAVATION PRIOR TO PERMANENT REINSTATEMENT.

100 °C HOT BITUMEN BINDER 50 PEN OR COLD THIXOTROPIC BITUMEN 50 - 70 PEN TO BE APPLIED TO ALL VERTICAL CUTS IN ACCORDANCE WITH B.S. 594 PRIOR TO APPLICATION OF BITUMINOUS MATERIALS.

3. ANY DAMAGED AREA ADJACENT TO THE OPENING AND RESULTING FROM THE EXCAVATION OPERATION SHALL BE INCLUDED WITHIN THE AREA TO BE REINSTATED.

4. THE COARSE AGGREGATE IN THE WEARING COURSE SHALL HAVE A POLISHED STONE VALUE OF NOT LESS THAN 60.

5. ALL WORKS TO BE IN ACCORDANCE WITH THE NRA SPECIFICATION FOR ROAD WORKS.

ALL SETTING OUT DIMENSIONS TO BE CHECKED AGAINST ARCHITECTS DRAWINGS. ARCHITECTS DRAWINGS TO TAKE PRECEDENCE.

GENERAL NOTES:-

SPECIFICATIONS.

FOR RESOLUTION.

DRAWINGS.

UNLESS OTHERWISE NOTED.

REFER TO ARCHITECTS DRAWINGS

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS & ENGINEERS DRAWINGS &

2. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.

3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS & ELEVATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO

4. ALL DIMENSIONS ON DRAWINGS ARE IN MILLIMETRES

5. FOR DETAILS AND SETTING OUT OF RWP, SVP, WVP &

6. FOR RADON BARRIER, D.P.C. & INSULATION DETAILS

ALL OPENINGS SEE THE RELEVANT ARCHITECTS

START OF CONSTRUCTION. ALL DISCREPANCIES TO BE

NOTIFIED, IN WRITING TO ENGINEERS & ARCHITECTS

Issue Register PL1 24/04/19 PLANNING ISSUE No. Date Revision

PLANNING			
	Client: KILKENNY COUNTY COUNCIL		
	Project: LIBRARY AT MAYFAIR BUILDING KILKENNY		
	Drawing Title: EXTERNAL WORKS DETAILS SHEET 1		
Martin Peters Associates Consulting Engineers	Project No: 171029		Scale: 1:20 @A1
Ormonde Road Kilkenny	Drawing No: 171029/C/032		Rev: P L 1
T: + 353 56 7702761 F: + 353 56 7790728 E: info@mpa.ie	Drawn: KMM	Checked: MJP	Date: 13/04/18