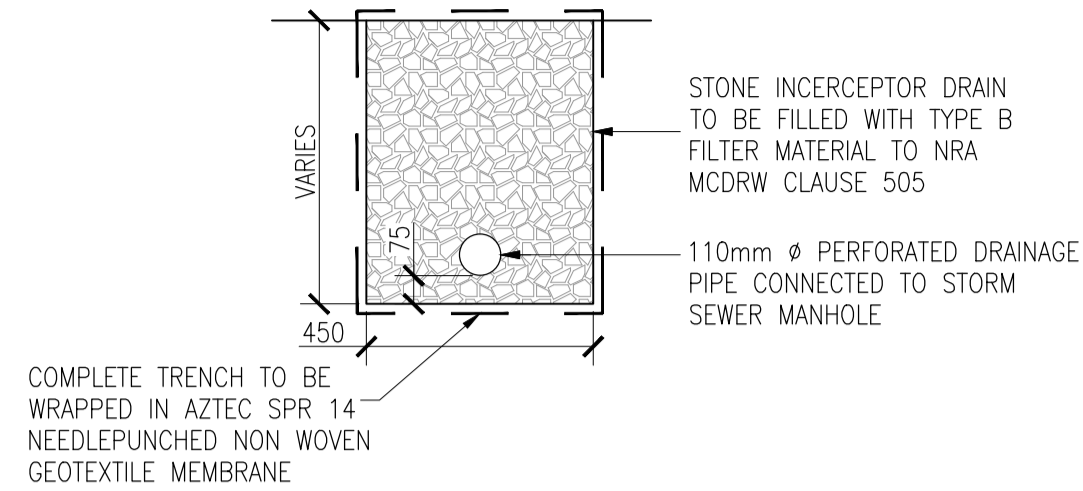
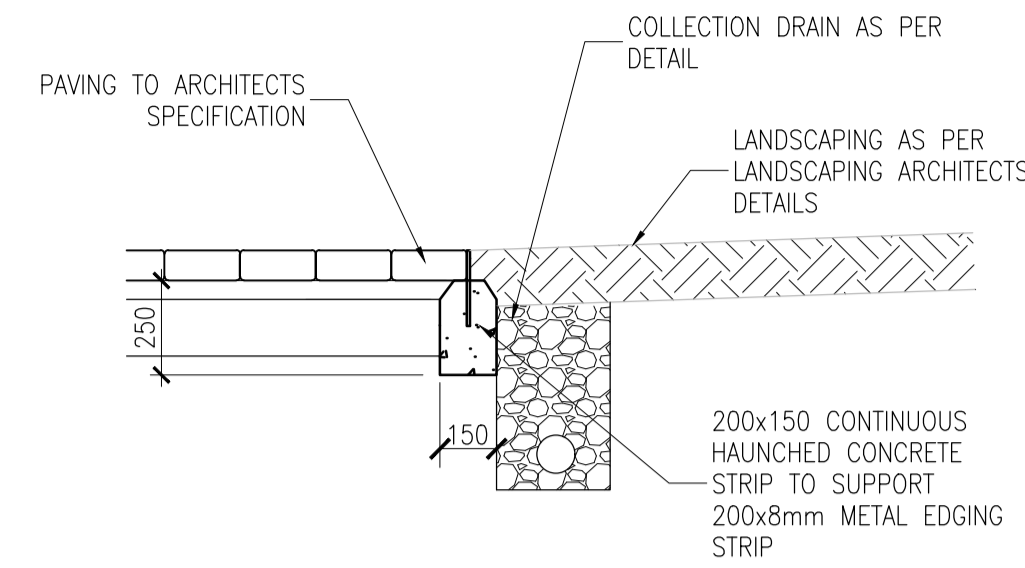


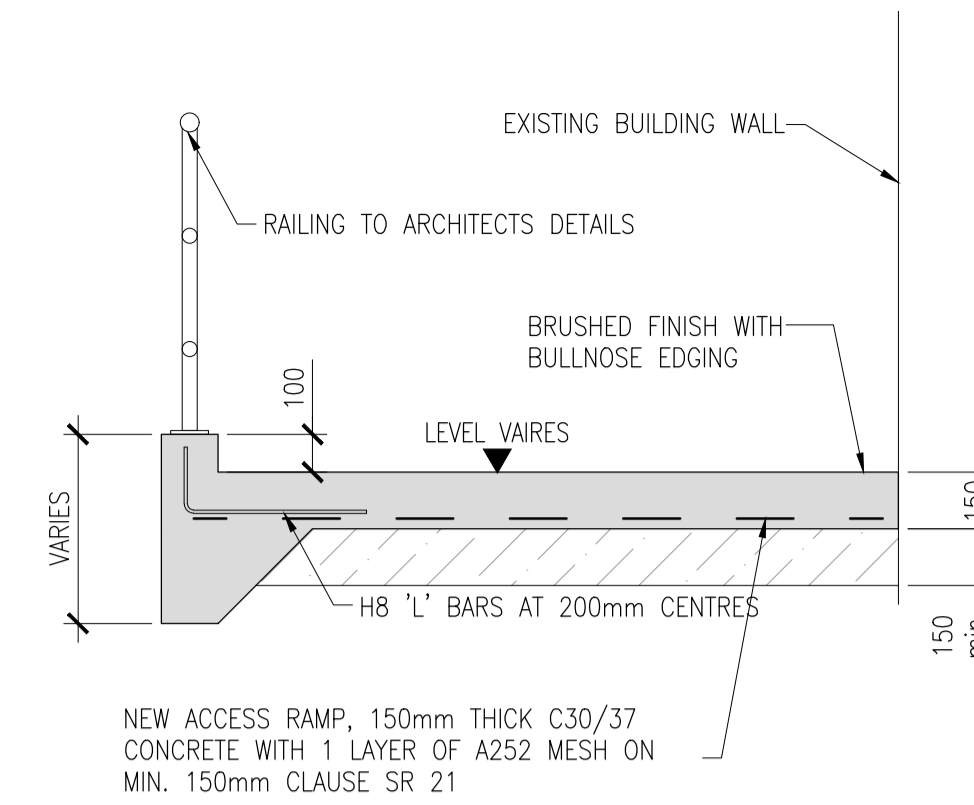
**TYP. GRUBBING DETAIL TO EXISTING DRAINAGE**  
SCALE 1:20 @ A1 & 1:40 @ A3



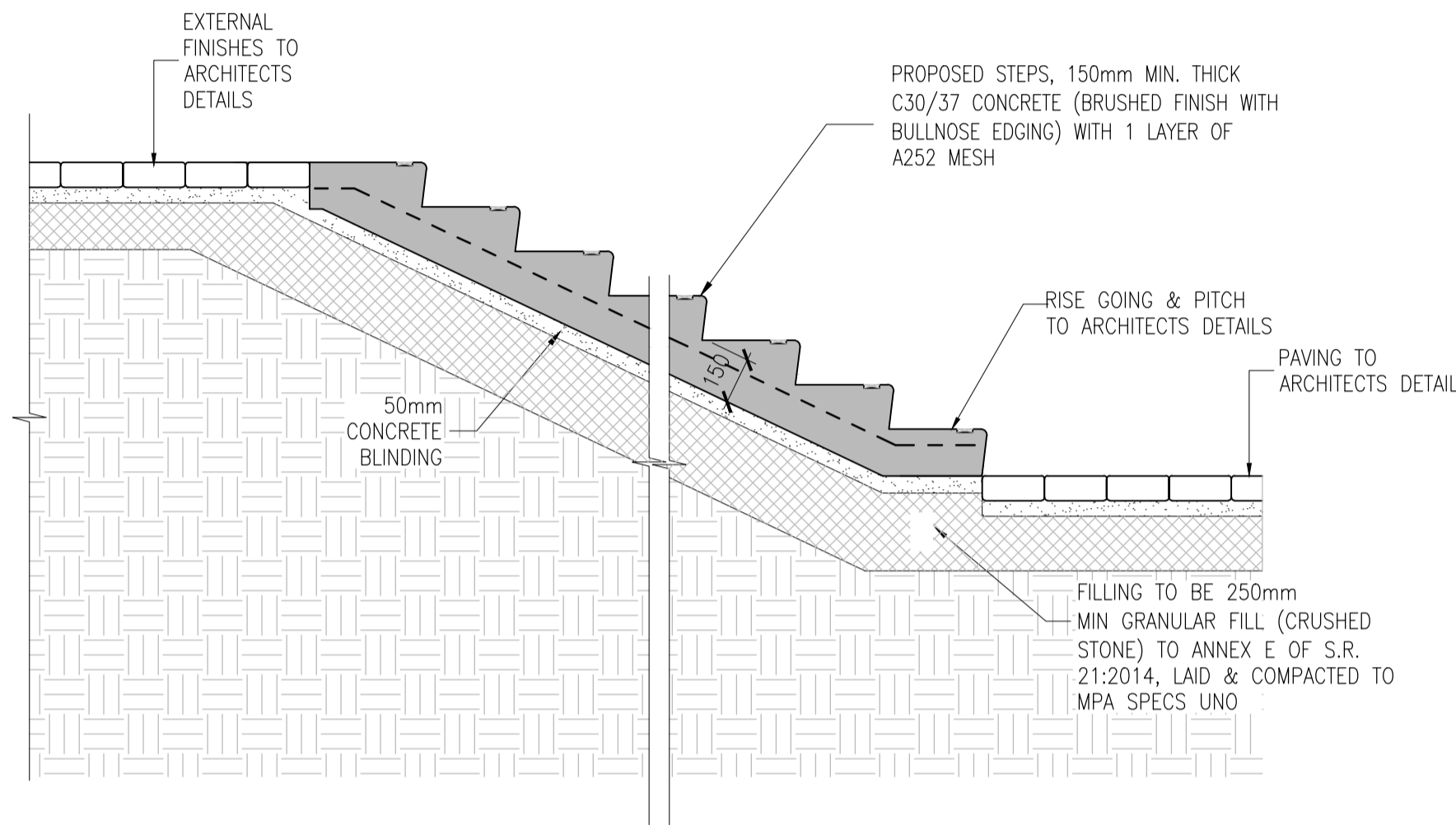
**COLLECTION DRAIN DETAILS**  
SCALE 1:20 @ A1 & 1:40 @ A3



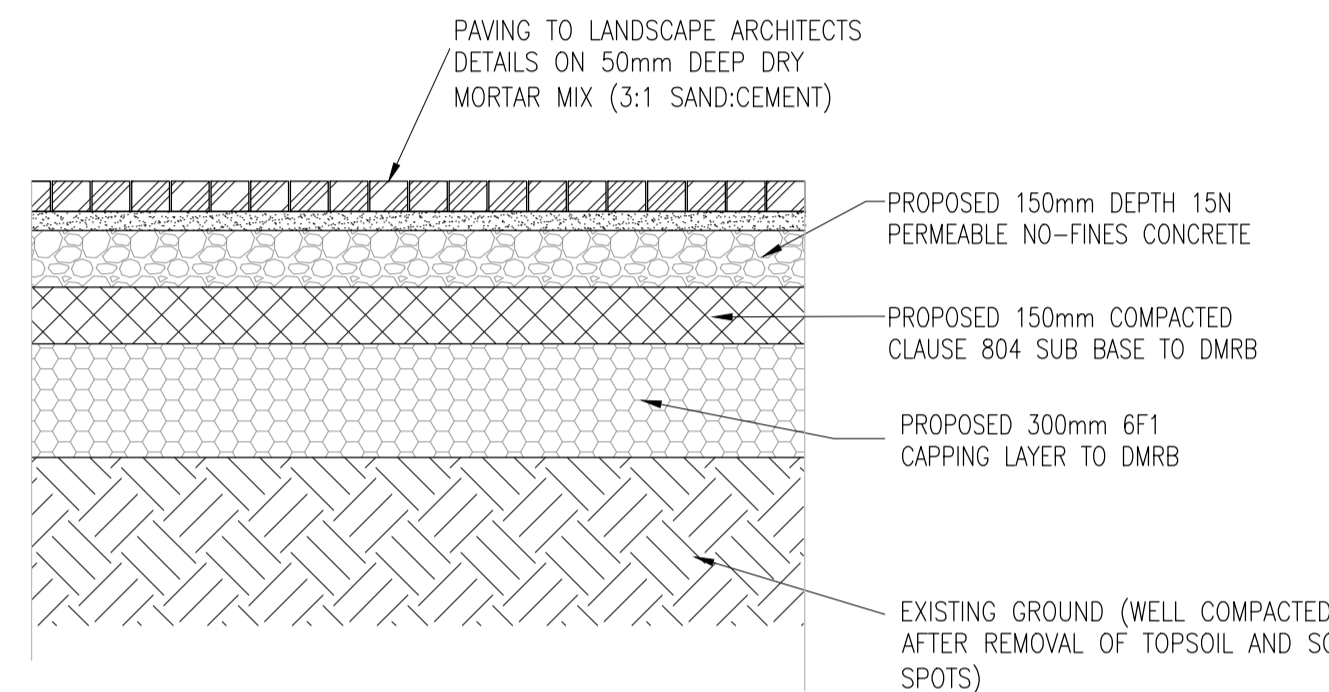
**TYP. METAL EDGING DETAIL**  
SCALE: 1:20 @ A1 & 1:40 @ A3



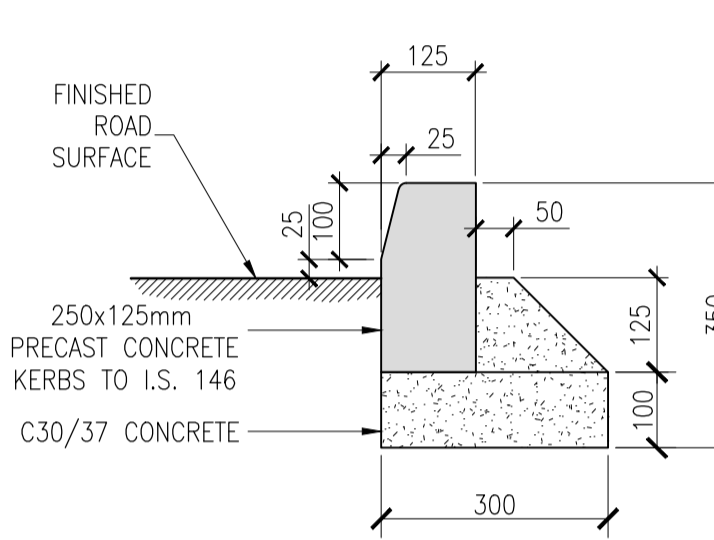
**TYPICAL RAMP CROSS SECTION**  
SCALE 1:20 @ A1 & 1:40 @ A3



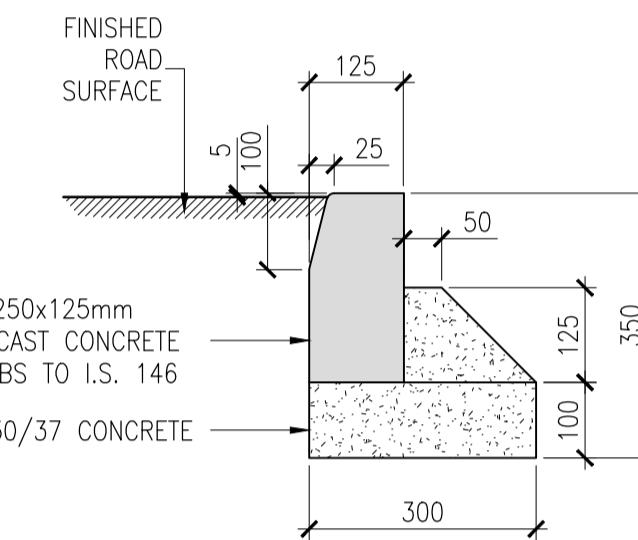
**TYPICAL SECTION THROUGH EXTERNAL CONCRETE STAIRS**  
SCALE 1:20 @ A1 & 1:40 @ A3



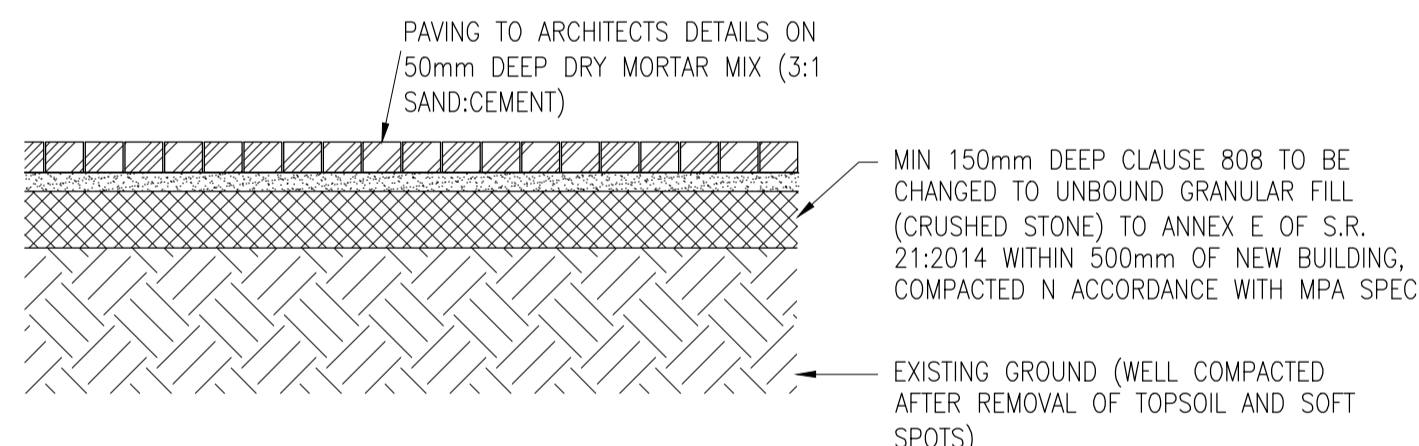
**PROPOSED TRAFFIC PAVING DETAIL**  
SCALE: 1:20 @ A1 & 1:40 @ A3



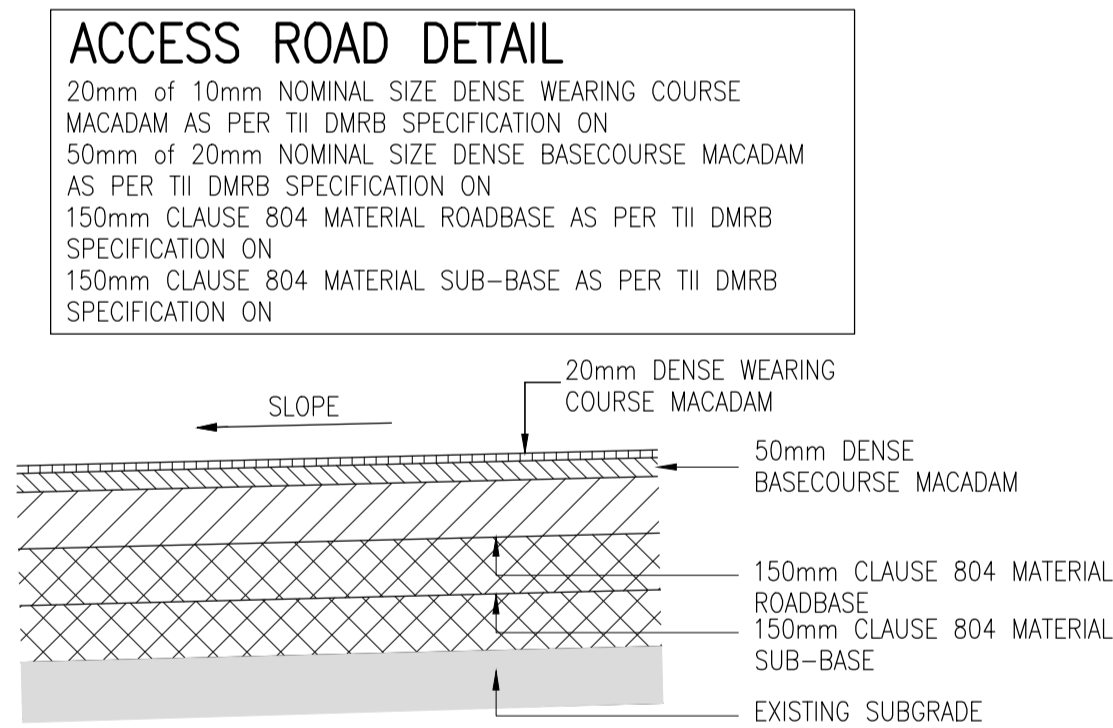
**PROPOSED KERB DETAIL**  
SCALE 1:10 @ A1 & 1:20 @ A3



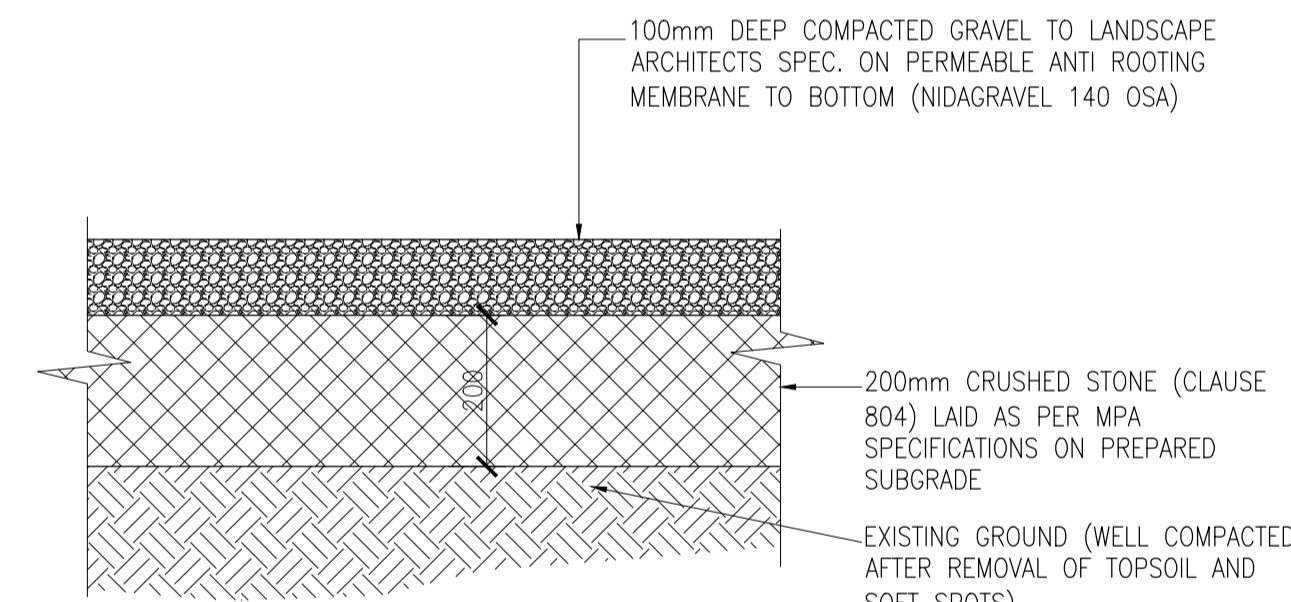
**PROPOSED DISHED KERB DETAIL**  
SCALE 1:10 @ A1 & 1:20 @ A3



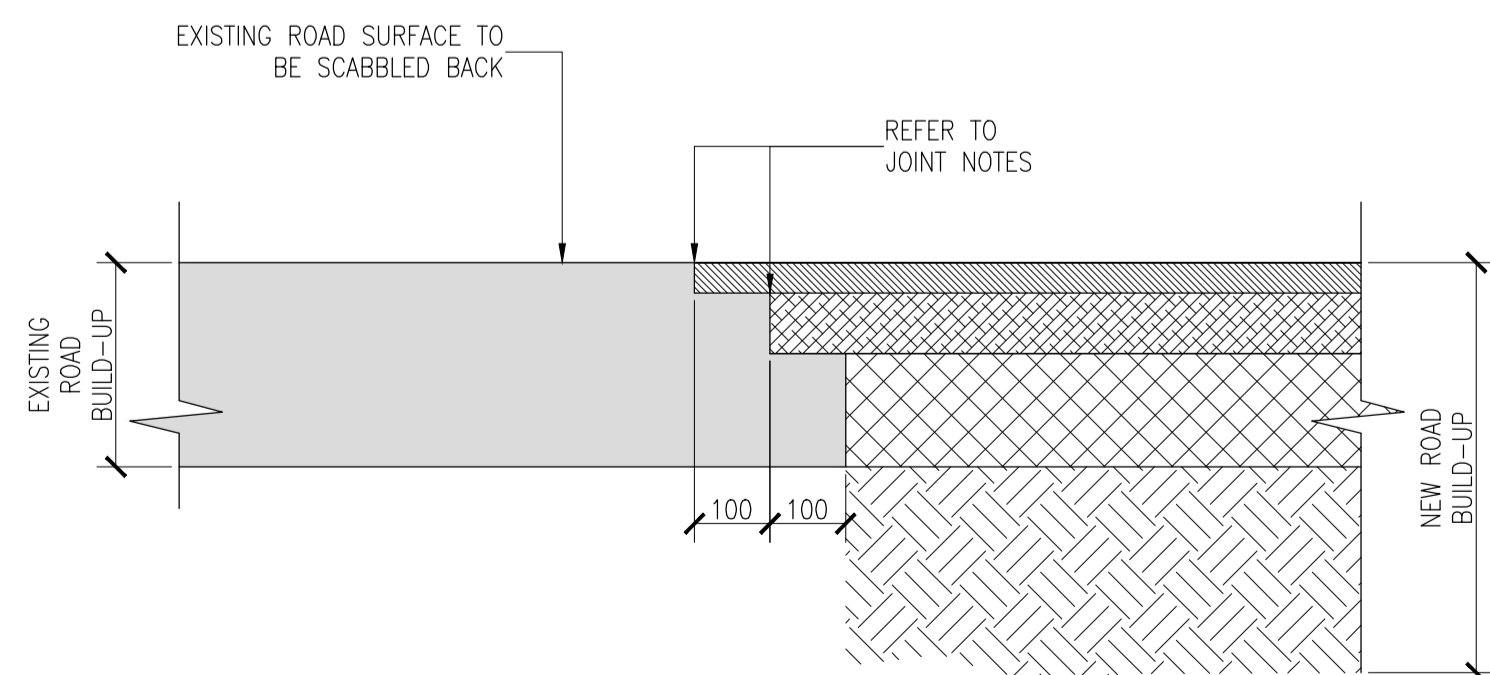
**PROPOSED TYPICAL PAVING DETAIL**  
SCALE 1:20 @ A1 & 1:40 @ A3



**PROPOSED ACCESS ROAD DETAIL**  
SCALE 1:20 @ A1 & 1:40 @ A3



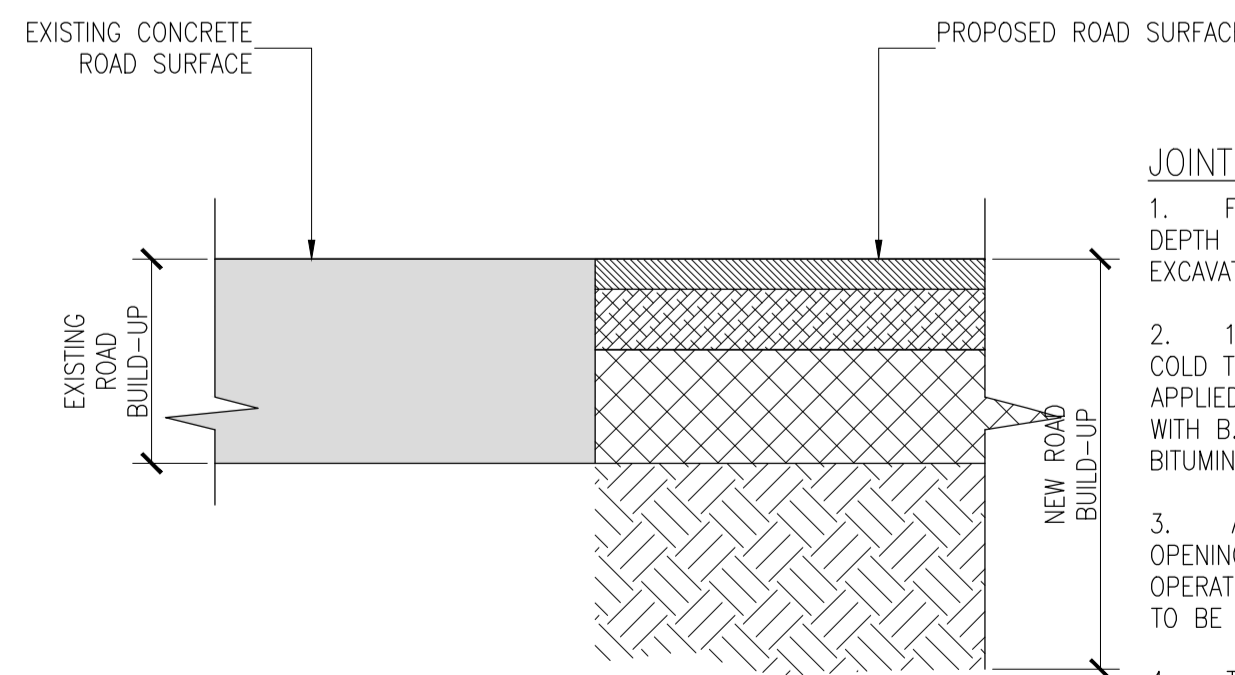
**PROPOSED TYPICAL GRAVEL SURFACE DETAIL**  
SCALE 1:10 @ A1 & 1:20 @ A3



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

**JOINT NOTES: -**

- FORM 2 NO. SAW CUTS TO APPROPRIATE DEPTH AT A MIN. OF 100mm & 200mm 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.
- ANY DAMAGED AREA ADJACENT TO THE OPENING AND RESULTING FROM THE EXCAVATION OPERATION SHALL BE INCLUDED WITHIN THE AREA TO BE REINSTATED.
- THE COARSE AGGREGATE IN THE WEARING COURSE SHALL HAVE A POLISHED STONE VALUE OF NOT LESS THAN 60.
- 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: -**

- 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.
- ANY DAMAGED AREA ADJACENT TO THE OPENING AND RESULTING FROM THE EXCAVATION OPERATION SHALL BE INCLUDED WITHIN THE AREA TO BE REINSTATED.
- THE COARSE AGGREGATE IN THE WEARING COURSE SHALL HAVE A POLISHED STONE VALUE OF NOT LESS THAN 60.
- ALL WORKS TO BE IN ACCORDANCE WITH THE NRA SPECIFICATION FOR ROAD WORKS.

**GENERAL NOTES:-**

- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS & ENGINEERS DRAWINGS & SPECIFICATIONS.
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS & ELEVATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ALL DISCREPANCIES TO BE NOTIFIED, IN WRITING TO ENGINEERS & ARCHITECTS FOR RESOLUTION.
- ALL DIMENSIONS ON DRAWINGS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
- FOR DETAILS AND SETTING OUT OF RWP, SVP, WVP & ALL OPENINGS SEE THE RELEVANT ARCHITECTS DRAWINGS.
- FOR RADON BARRIER, D.P.C. & INSULATION DETAILS REFER TO ARCHITECTS DRAWINGS

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

**Issue Register**

No.	Date	Revision	PLANNING ISSUE	Drawn	Checked	Approved
PL1	24/04/18		PLANNING ISSUE	MT	EaD	MJP

**PLANNING**

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Client: KILKENNY COUNTY COUNCIL  
Project: LIBRARY AT MAYFAIR BUILDING KILKENNY  
Drawing Title: EXTERNAL WORKS DETAILS SHEET 1  
Project No: 171029  
Drawing No: 171029/C/032  
Scale: 1:20 @A1  
Rev: PL1  
Date: 13/04/18