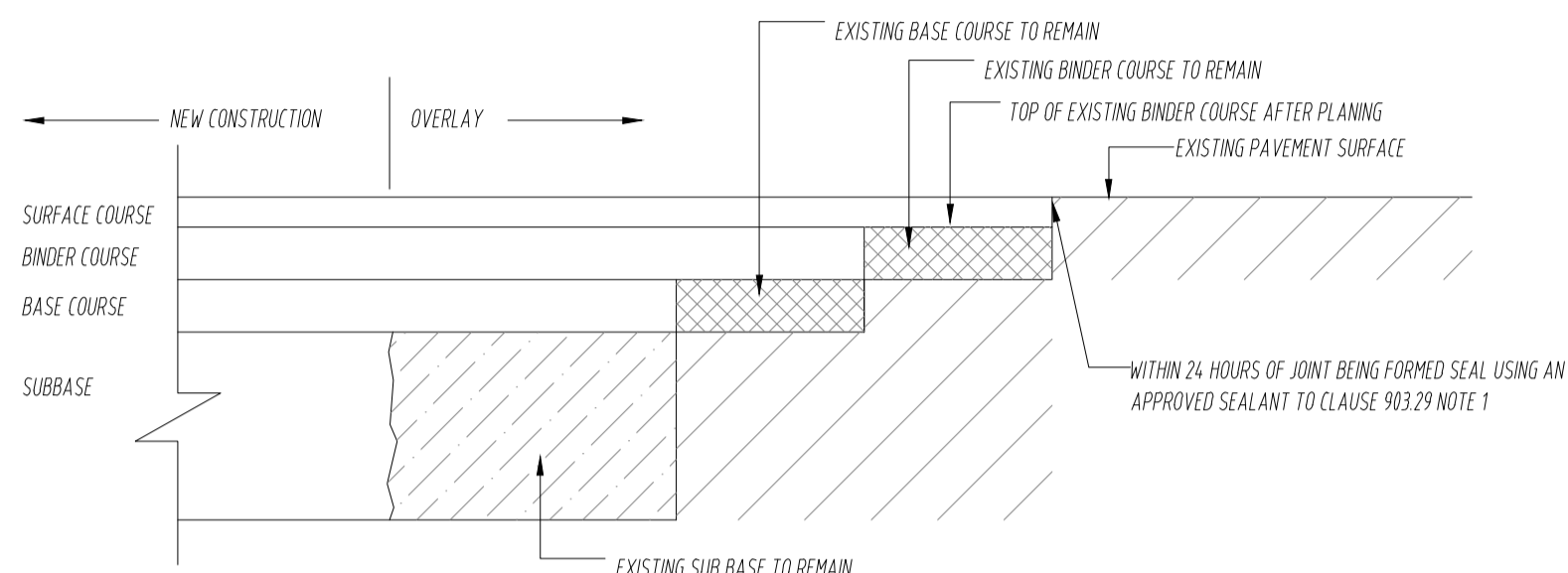
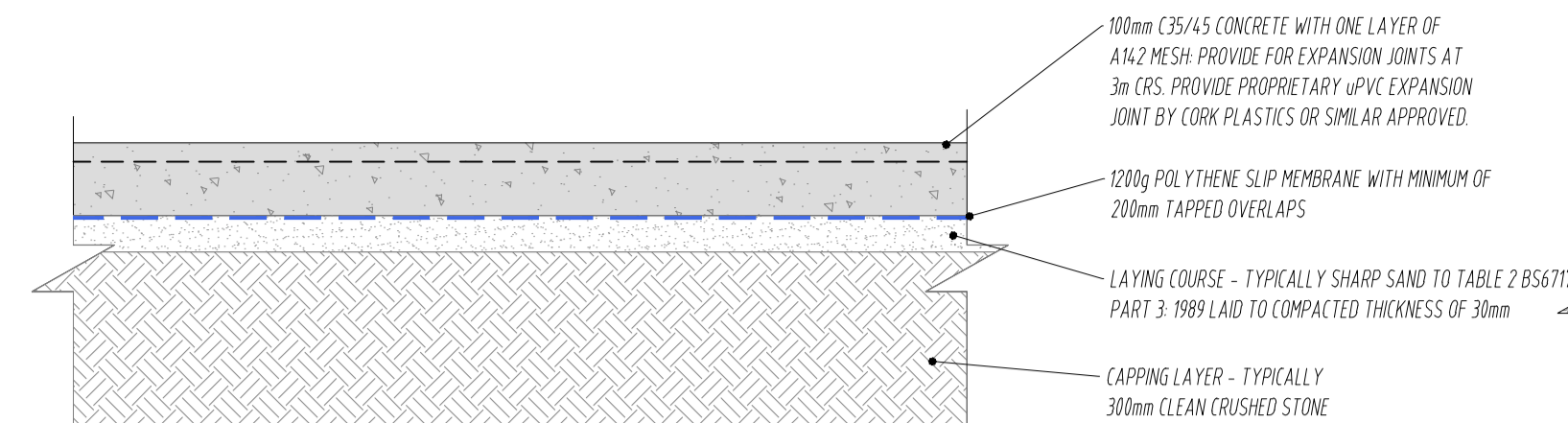


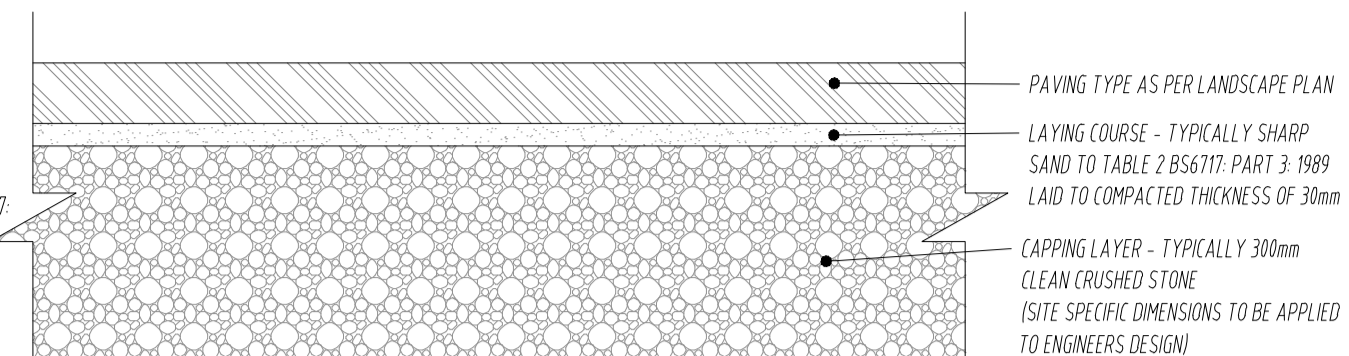
- NOTES
- EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 50mm WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920 (NOTE 1)
 - WHERE THE BASE COURSE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF BASE COURSE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 0.3m min. WITH THE BINDER COURSE AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 0.3m min. RESPECTIVELY.
 - ALL FACES OF COLD UPSTANDING EDGES SHALL BE TREATED TO CLAUSE 903.26 (NOTE 1)



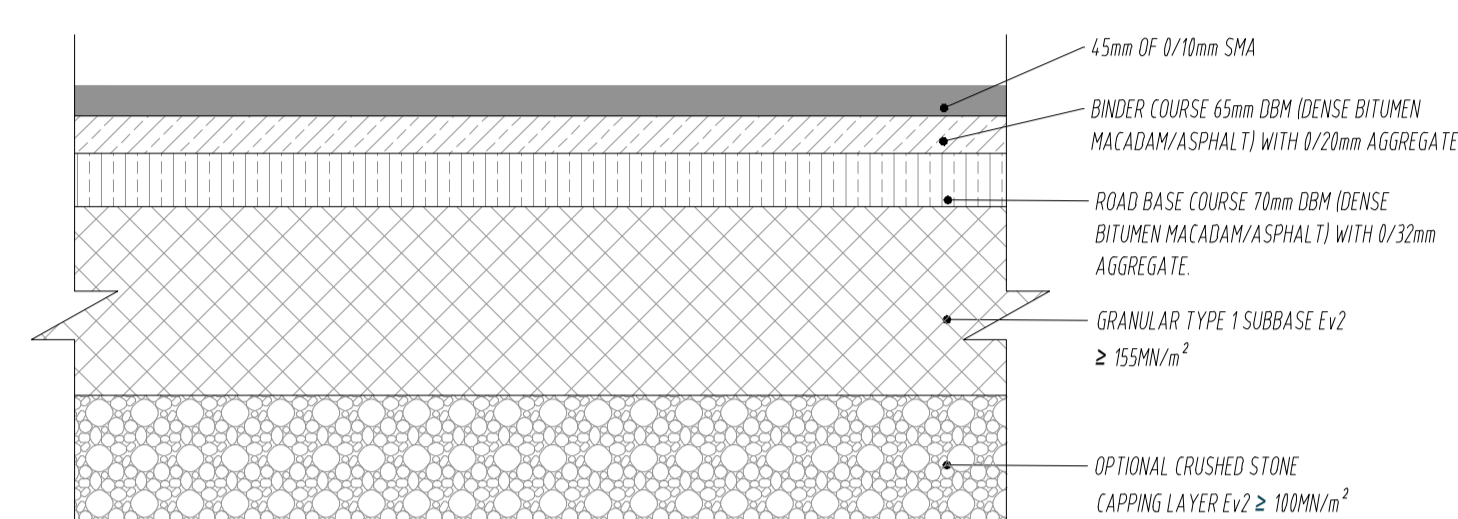
SECTION THROUGH NEW PUBLIC ROAD INFILL CONSTRUCTION AT LONGITUDINAL JOINT
SCALE 1:10



SECTION THROUGH CONCRETE FOOTPATHS
SCALE 1:10

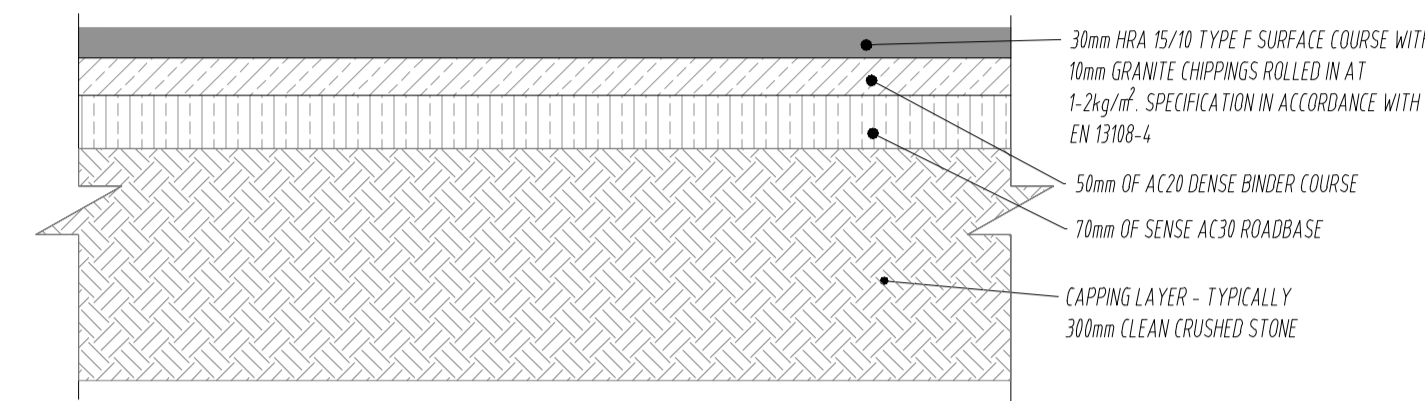


SECTION THROUGH PEDESTRIAN PAVING
SCALE 1:10



SECTION THROUGH SMA
SCALE 1:10

FOR THICKNESSES OF CAPPING AND SUBBASE LAYER, SEE TABLE ABOVE



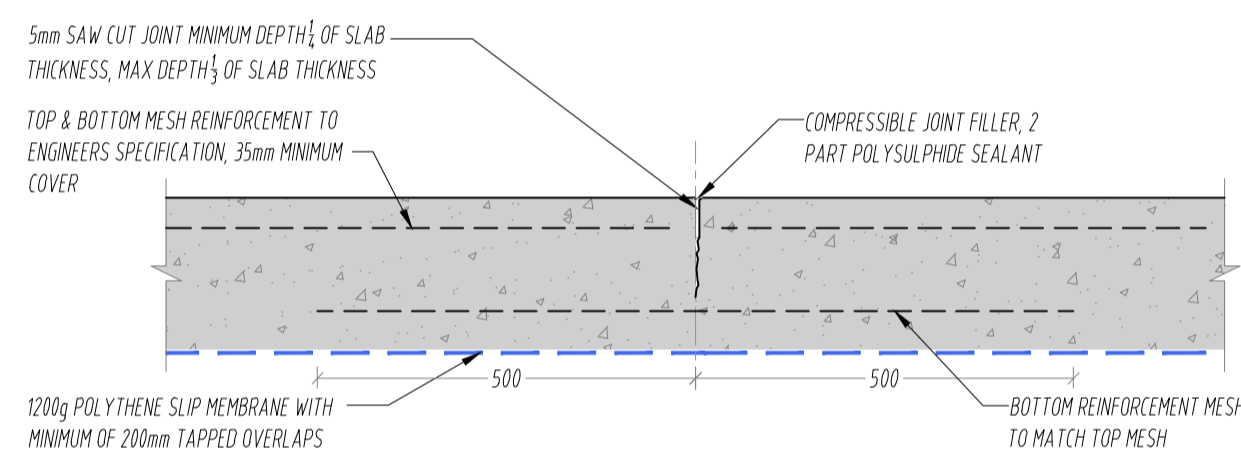
SECTION THROUGH SMA FOOTPATHS
SCALE 1:10

SUB BASE/CAPPING LAYER THICKNESS (BITUMINOUS OR BLOCK PAVED CONSTRUCTION)	
SUB GRADE (BT) SUB BASE ONLY OPTION	SUB BASE & CAPPING LAYER OPTION
2.5%	45mm SUB BASE + 25mm CAPPING LAYER
3.0%	42mm SUB BASE + 24mm CAPPING LAYER
4.0%	37mm SUB BASE + 20mm CAPPING LAYER
5.0%	33mm SUB BASE + 18mm CAPPING LAYER
5.5%	30mm SUB BASE

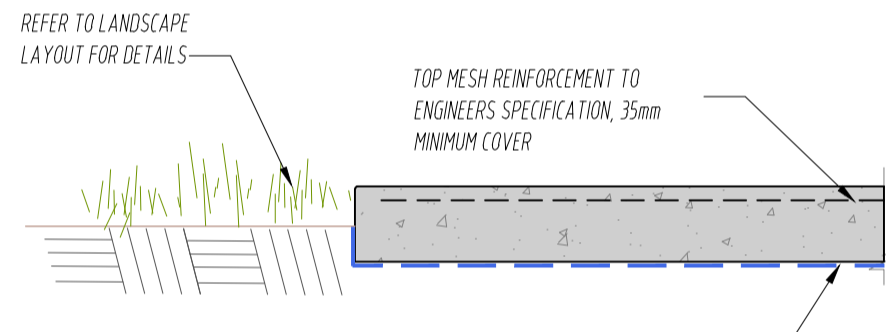
NOTE: FOR SUB GRADE OR 2.5% SPECIAL MEASURES MAY BE REQUIRED TO STABILISE THE SUB GRADE, TO BE AGREED WITH CLIENT ON A SITE SPECIFIC BASIS

- INTERNAL BUILDING GROUND FLOOR BUILD-UP
- RC FLOOR SLABS, INSULATION AND MEMBRANES TO ENGINEERS DETAILS
 - 300mm SUB BASE HARD CORE FILL ROLLED IN LAYERS NOT EXCEEDING 200mm AND FULLY COMPACTED WITH A SUITABLE MECHANICAL ROLLER
 - CAPPING LAYER OF CRUSHED STONE TO THE FORMATION LEVEL ROLLED IN LAYERS NOT EXCEEDING 200mm AND FULLY COMPACTED WITH A SUITABLE MECHANICAL ROLLER
 - COMPACTION & SUBGRADE MODULUS TO BE ESTABLISHED BY APPROPRIATE INSITU TESTING (PLATE BEARING TESTS WITH A PLATE DIA >= 600mm)

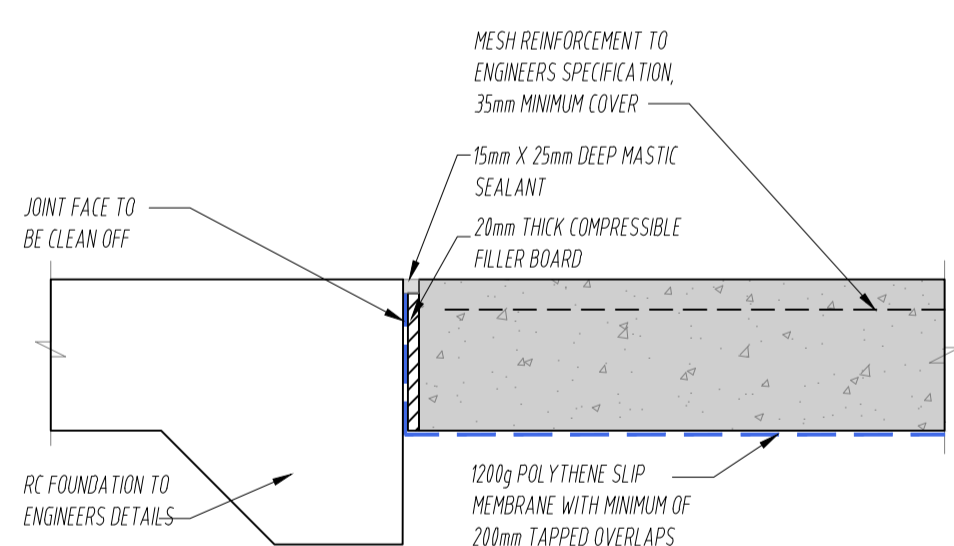
- NOTES -
- PLEASE READ THIS DRAWING IN CONJUNCTION WITH C02 LEVELS AND FALLS
 - DRAWING TO BE READ IN CONJUNCTION WITH ALL SITE LAYOUT PLANS
 - ALL EXTERNAL CONCRETE SLABS TO HAVE A BRUSH FINISH (MINIMUM DEPTH OF 3mm), WITH THE BRUSH STROKES TO RUN PARALLEL TO THE SLOPE OF THE PATHS OR SURFACE. AND ALL EDGES JOINTS TO BE TROWELED
 - ALL EXTERNAL CONCRETE AREAS TO BE FULLY INSPECTED BY CONSULTING ENGINEER PRIOR TO CONCRETE POUR COMMENCING
 - REFER TO THE LANDSCAPING PLANS FOR DETAILS OF PLANTING AND SEEDING AREAS
 - GENERAL FILL MATERIAL IN ACCORDANCE WITH SPECIFICATION FOR ROAD WORKS SERIES 600. IF CLEARANCE OF EXISTING WATERCOURSE REQUIRED, THEN INCLUDE FOR THE REMOVAL OF VEGETATION MATTER AND ALL OTHER DEPOSITS WITHIN THE WATERCOURSE AREA. MATERIALS RESULTING FROM THE CLEARANCE SHALL BE DEALT WITH AS UNSUITABLE MATERIAL FOR RE-USE
 - ALL SUB BASE AND CAPPING MATERIAL TO BE SR21 ANNEX E COMPLIANT FOR FUTURE BUILDING
 - ALL MATERIAL NEEDS TO BE CERTIFIED AS MEETING S R 211 and EN 15242
 - *CAT SCAN* TO BE CARRIED OUT ON SITE PRIOR TO WORKS COMMENCING TO DETERMINE EXACT LOCATION OF ESB, GAS AND LIGHTING CABLES



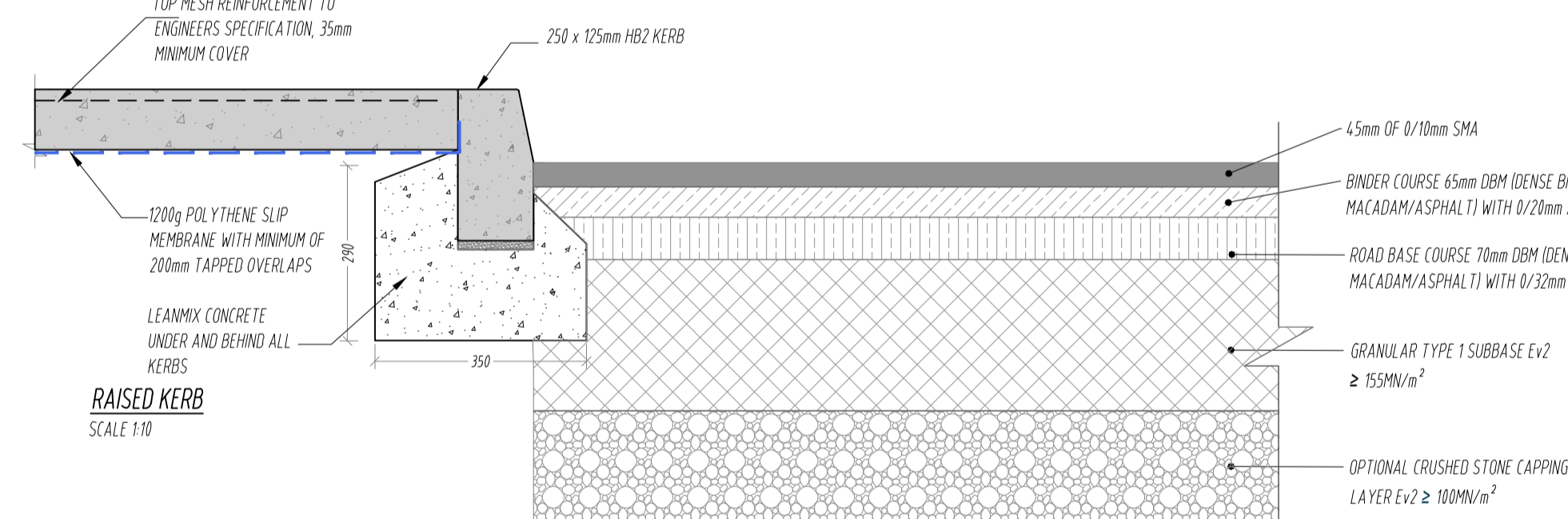
SAWN CONTRACTION JOINT (MAX EVER 6.0M)
SCALE 1:10



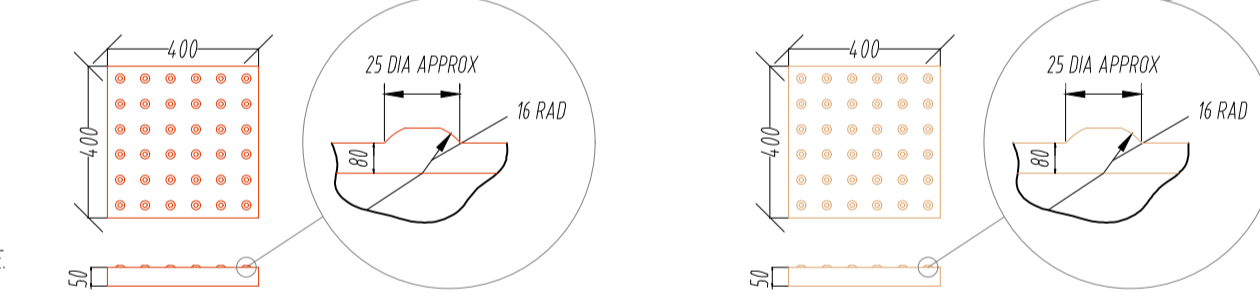
EDGE DETAIL AT LANDSCAPED AREAS
SCALE 1:10



ISOLATION JOINT ADJACENT TO DWELLINGS
SCALE 1:10

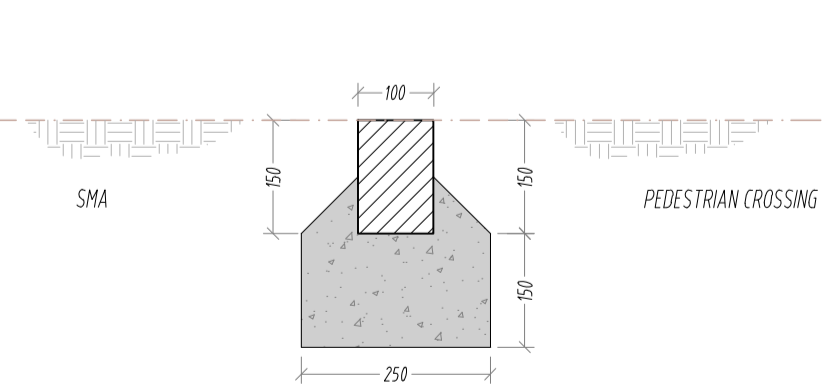


RAISED KERB
SCALE 1:10

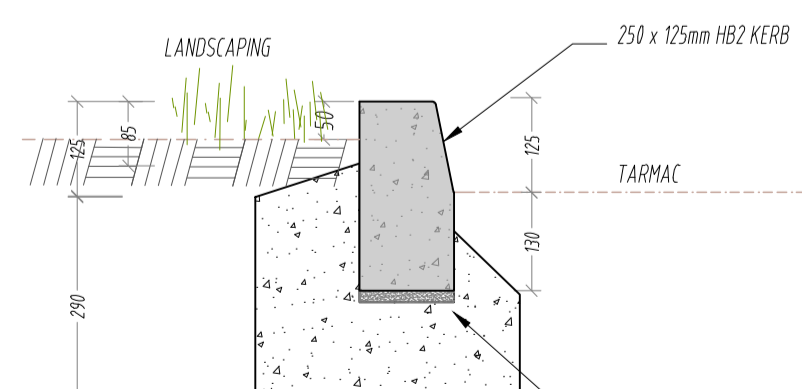


TACTILE PAVING - TYPE 1
TYPE 1 - RED TACTILE PAVING AT ALL SIGNALISED PEDESTRIAN CONTROLLED CROSSINGS ONLY
SCALE = 1:20

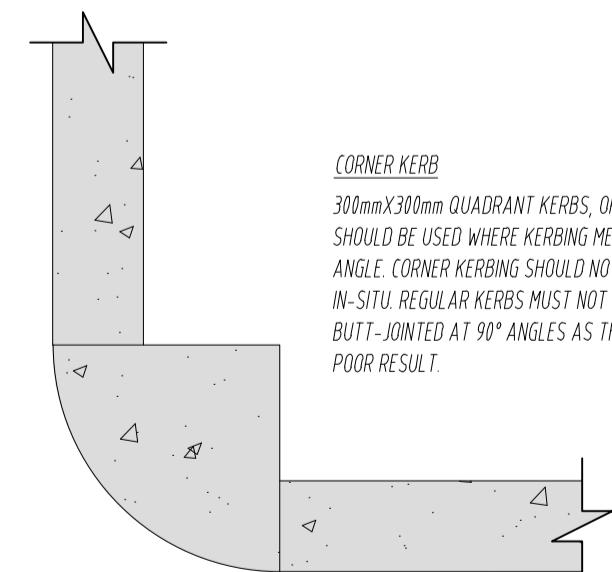
TACTILE PAVING - TYPE 2
TYPE 2 - BUFF TACTILE PAVING AT ALL DISHD CROSSINGS
SCALE = 1:20



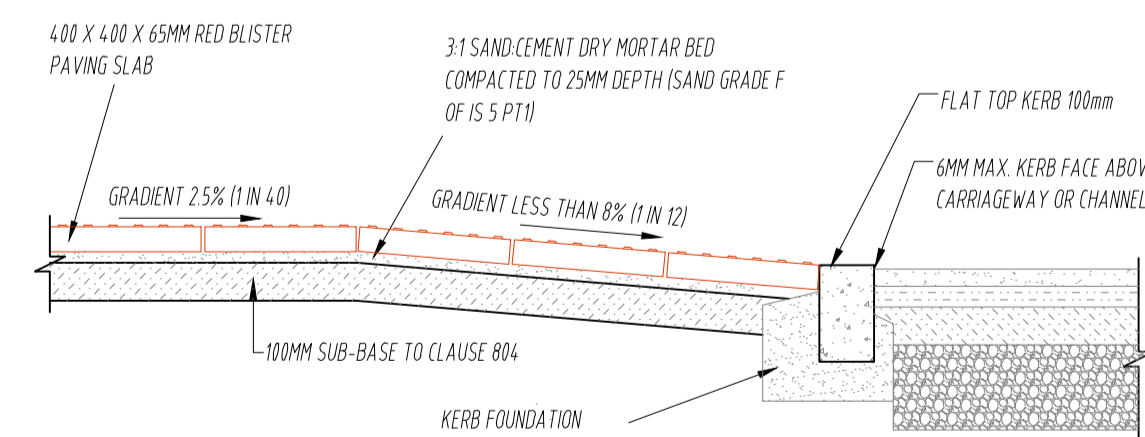
FLUSH KERB (WHERE REQUIRED)
SCALE 1:10



RAISED KERB
SCALE 1:10



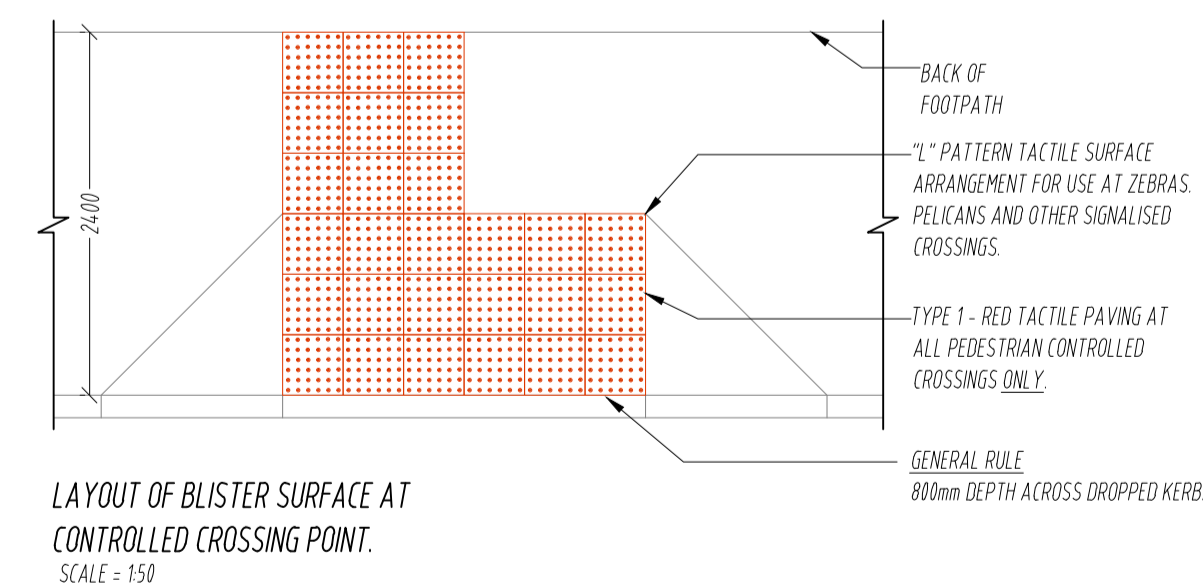
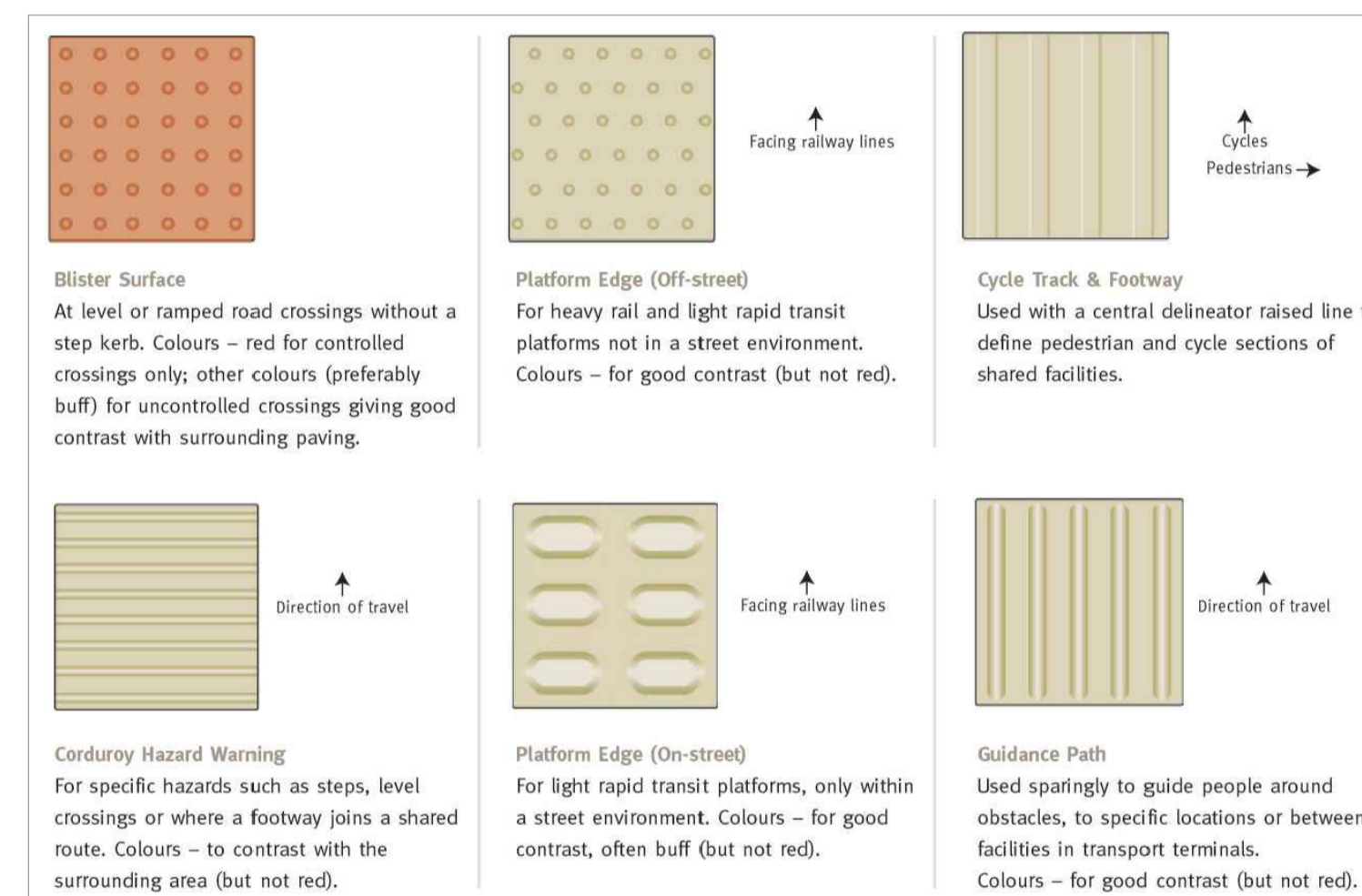
CORNER KERB DETAIL (WHERE REQUIRED)
SCALE = 1:10



SECTION DETAIL THROUGH BLISTER PAVING
SCALE = 1:20

- NOTES
- DIFFERENCE IN LEVEL BETWEEN TWO ADJOINING FLAGS AT THE JOINTS SHALL NOT EXCEED 2MM
 - JOINTS SHALL BE EVENLY SPACED AT 3MM NOMINAL WIDTH (5MM MAXIMUM) AND THOROUGHLY GROUTED AND FINISHED FLUSH WITH 3:1 SAND/CEMENT DRY MORTAR (SAND GRADE F IS 5 P110). BRUSH IN MOTOR AND TOP UP JOINTS SEVERAL TIMES AFTER THE INITIAL FILLING AS REQUIRED.

PEDESTRIAN & TRANSPORT INFRASTRUCTURE & OTHER APPLICATIONS
SCALE = NTS



LAYOUT OF BLISTER SURFACE AT CONTROLLED CROSSING POINT.
SCALE = 1:50

DRAWING NOTES: This drawing, the design and contents contained herein are copyright & may not be used without express permission of the authors. No part hereof may be copied or reproduced partially or wholly in any form whatsoever or stored in any retrieval system of any nature without the prior written consent of the copyright owners SDS/Structural Design Solutions Ltd / SDS-UK/Structural Design Solutions Ltd. NOTES: 1. This Drawing is to be read in conjunction with the relevant Specifications & other Architectural & Engineering Drawings. 2. Do Not Scale from this Drawing. -Metric Figured Dimension only to be used. 3. All dimensions to be checked on site prior to work commencing. 4. Engineers to be informed immediately of any discrepancies before work proceeds. 5. It is the Contractor's responsibility to ensure that all works are carried out in accordance with the requirements of the current Building Regulations and all other statutory documents relevant to this project. 6. All details are standard, and are not project specific unless clearly stated otherwise. 7. Wherever a particular product is specified by name, the term "or equivalent subject to approval" is deemed inferred. The Contractor is obliged to ensure any and all products incorporated into a project are certified to the relevant National Standards (where necessary), are fit for their intended purpose and will provide adequate performance subject to manufacturers' warranties. 8. SDS/Structural Design Solutions Ltd / SDS-UK/Structural Design Solutions Ltd bear no liability for unilateral changes/modifications made during the course of construction based on the drawing prepared without prior consultation and confirmation of acceptance of revision by SDS/Structural Design Solutions Ltd / SDS-UK/Structural Design Solutions Ltd. 9. This drawing is to be read in conjunction with all relevant Architects drawings and Specifications. Any discrepancies identified are to be reported to the Engineers before proceeding.

STRUCTURAL & CIVIL ENGINEERS
UNIT No. 9, NS BUSINESS PARK,
CASTLEBAR, COUNTY MAYO, IRELAND.
Tel: +353 (0)94 9034914 Fax: +353 (0)94 9034998
E-mail: info@structuraldesign.ie Web: www.structuraldesign.ie

SDS
Structural Design Solutions Ltd

REV.	DATE	BY	DESCRIPTION
PL1	20/02/20	CD	ISSUED FOR INFORMATION

SLIGO COUNTY COUNCIL

Project Title:
HOUSING DEVELOPMENT AT ROBBERS LANE, MAUGHERABOY, CO. SLIGO

Drawn By:
FL

Date:
MAY 2020

Checked By:
CD

Scale	1:10	Page Size	@ A1	Status	PLANNING
Drawn by	FL	Date	MAY 2020	Checked	CD
Project No.	PA2019/0262 - Bennett - Ballyduffy Rd Housing_Maingsa/Drawings/Planning/0262-C19-04g	Drawn by		Checked	
Year	20218	Page No.	1040	Status	PL1