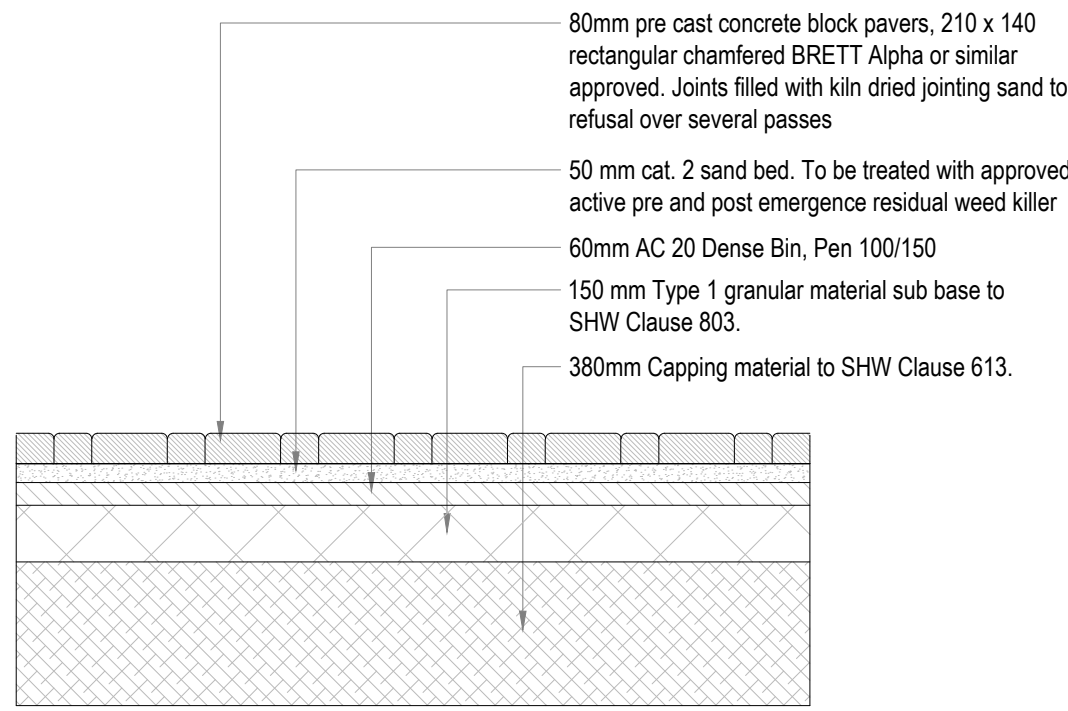
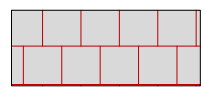




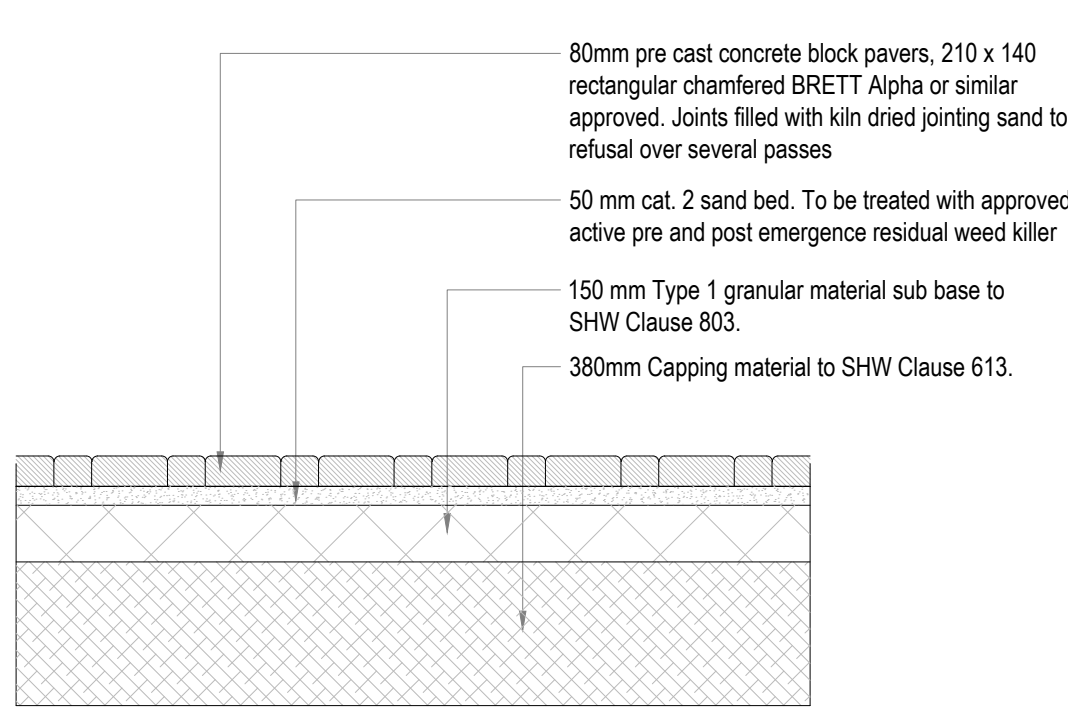
- Note:
- Assumed 3% CBR for tender.
 - Sub-base & capping requirements to be confirmed by CBR test.
 - CBR test to be carried out by the contractor at 20-30m intervals and results reported.

Block Paver Construction



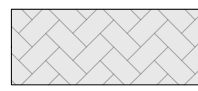
Access road
Pattern: Stretcher Bond
Colour: Charcoal
(Pending client approval)

Scale 1:20



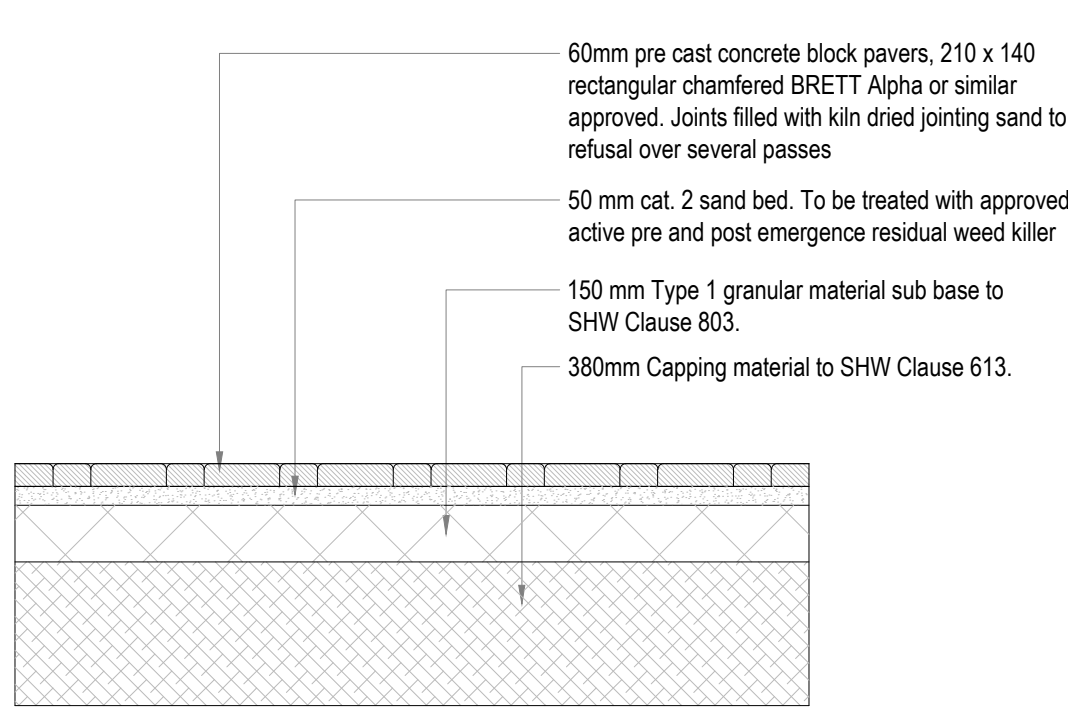
- Note:
- Assumed 3% CBR for tender.
 - Sub-base & capping requirements to be confirmed by CBR test.
 - CBR test to be carried out by the contractor at 20-30m intervals and results reported.

Block Paver Construction



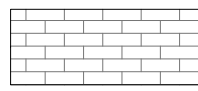
Courtyard
Pattern: Herringbone
Colour: Autumn Gold
(Pending client approval)

Scale 1:20



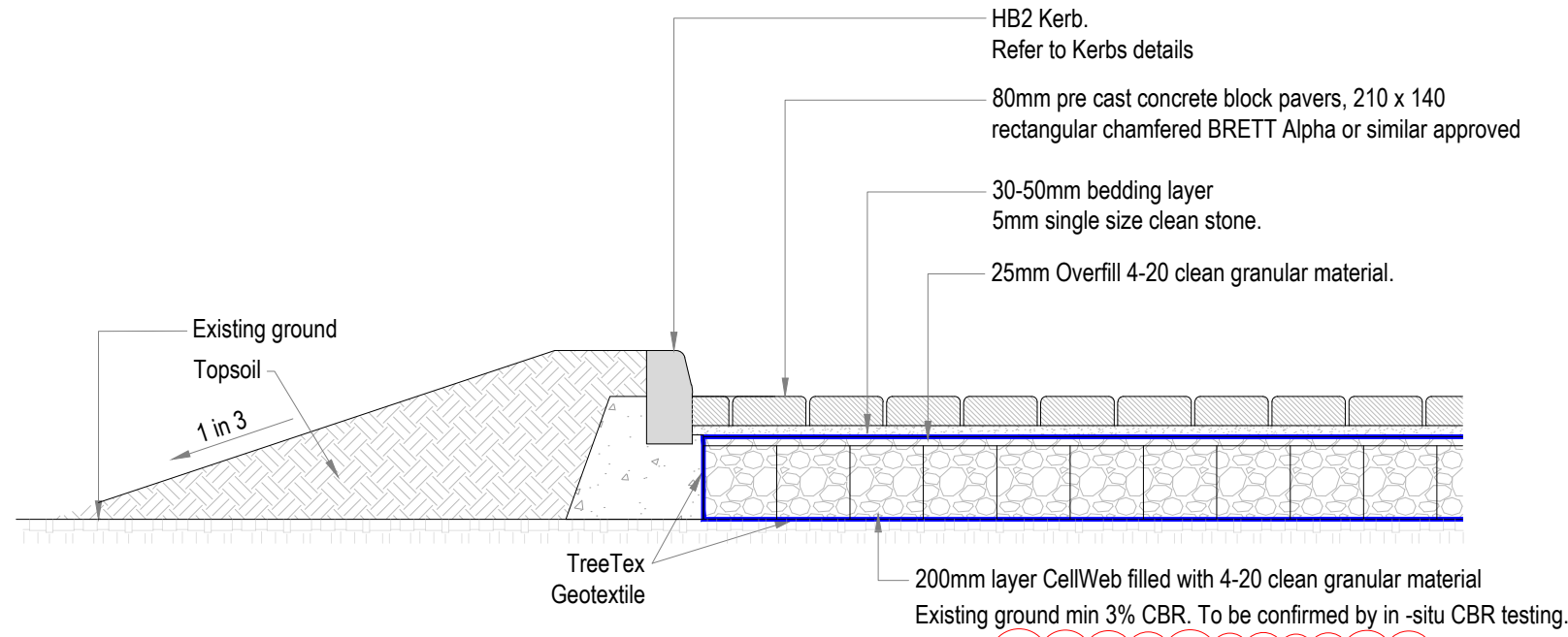
- Note:
- Assumed 3% CBR for tender.
 - Sub-base & capping requirements to be confirmed by CBR test.
 - CBR test to be carried out by the contractor at 20-30m intervals and results reported.

Block Paver Construction



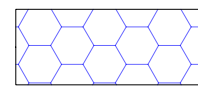
Car Park/Driveway
Pattern: Stretcher Bond
Colour: Silver Haze
(Pending client approval)

Scale 1:20

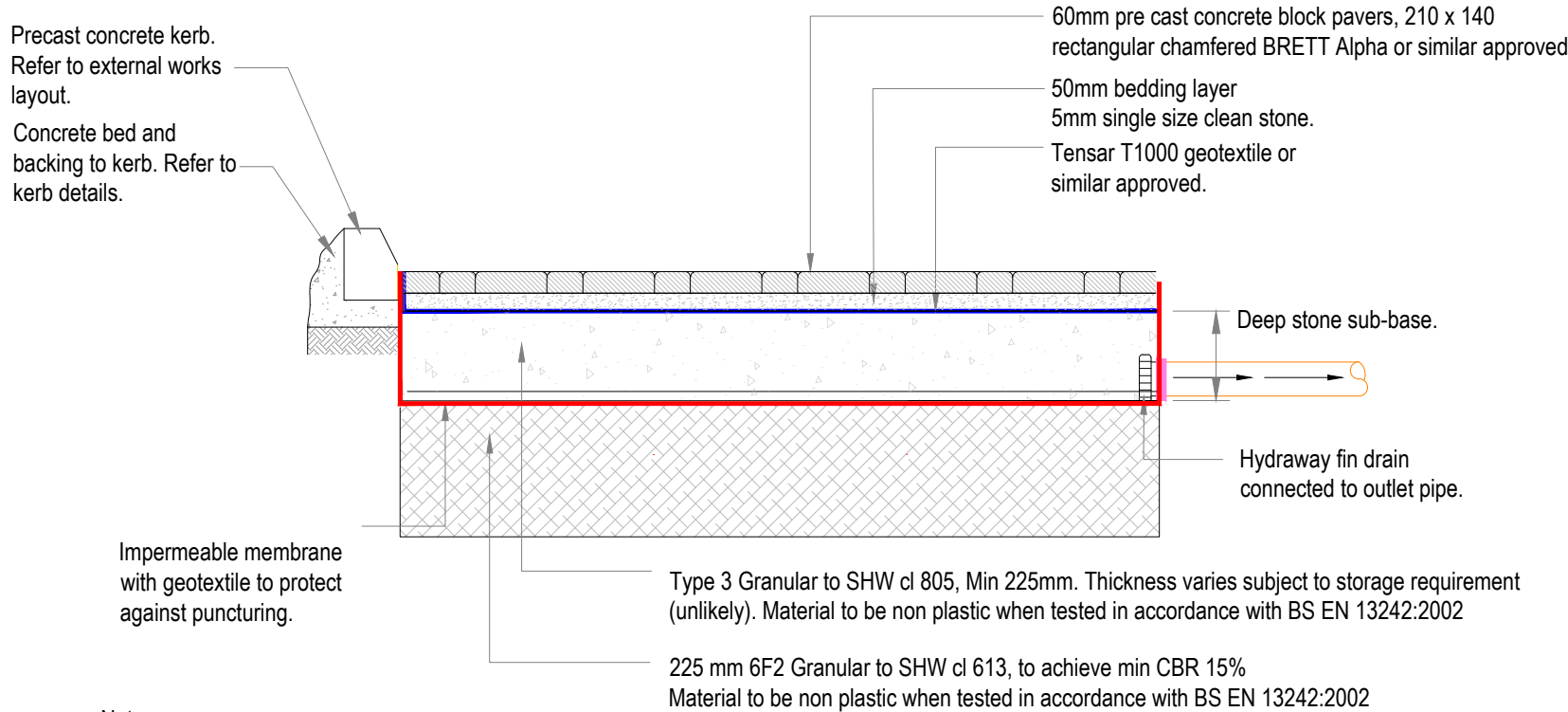


Access Road Permeable Block Paver CellWeb Construction

Scale 1:20

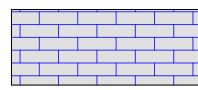


Access Road (Root Protection Areas)
Pattern: Stretcher Bond
Colour: Charcoal
(Pending client approval)



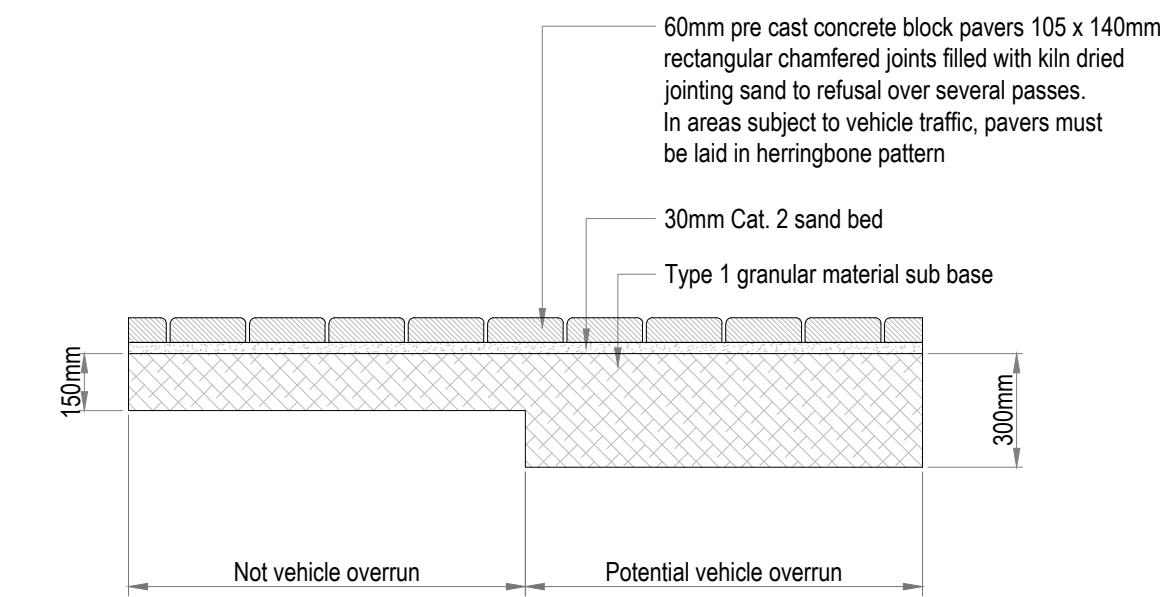
- Note:
- Assumed 3% CBR for tender.
 - Sub-base & capping requirements to be confirmed by CBR test.
 - CBR test to be carried out by the contractor at 20-30m intervals and results reported.

Car Park/Driveway Permeable Block Paver Construction



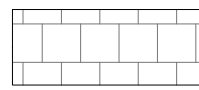
Car Park/Driveway
Pattern: Stretcher Bond
Colour: Silver Haze
(Pending client approval)

Scale 1:20

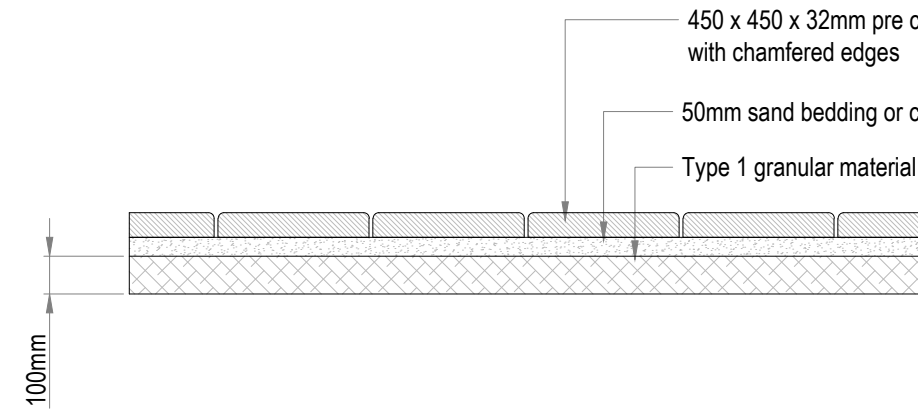


Footpath (Block Paver Construction)

Scale 1:20

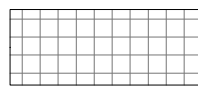


Footpath
Pattern: Stretcher Bond
Colour: Silver Haze
(Pending client approval)

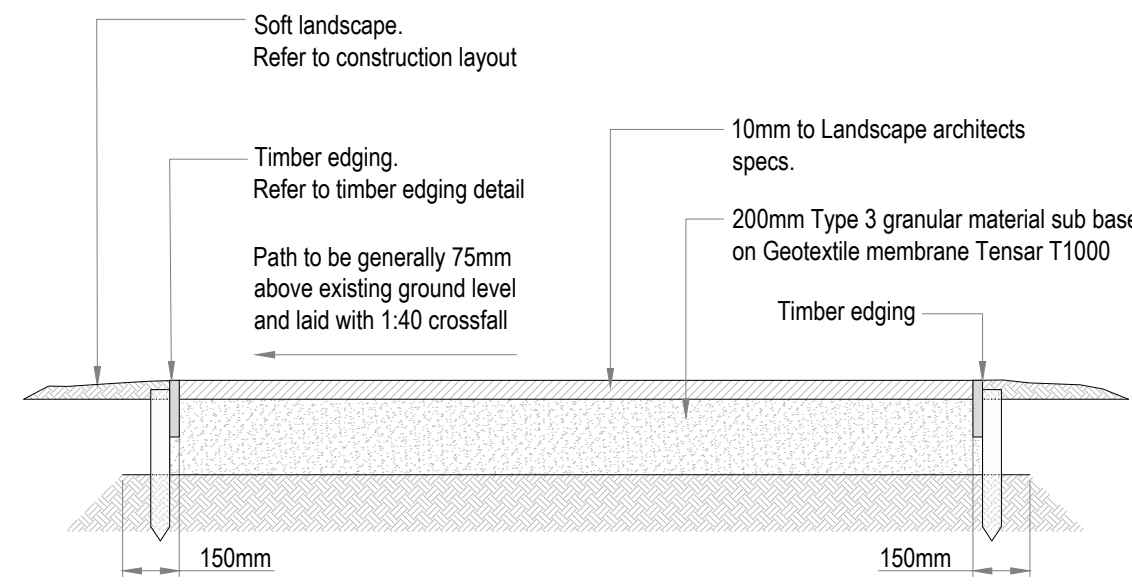


Footpath / Patio (Pre Cast Concrete Flags Construction)

Scale 1:20

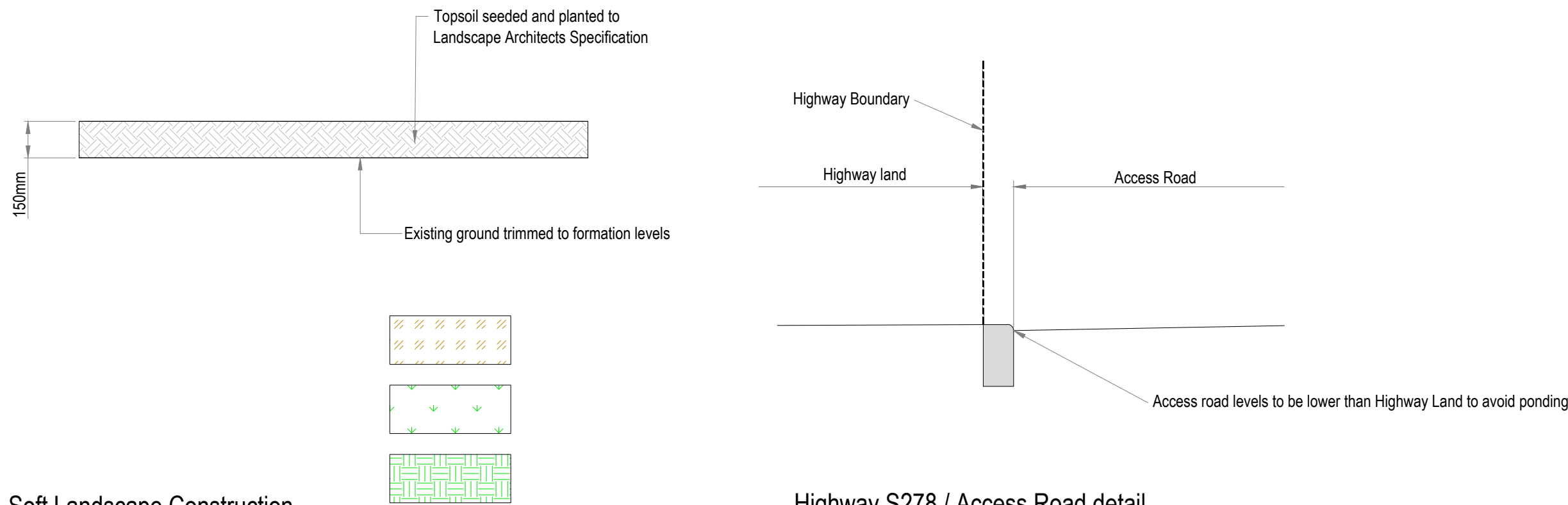
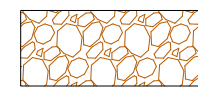


Patio
Pattern: Stretcher Bond
Colour: Natural
(Pending client approval)



Footpath (Gravel Construction)

Scale 1:20

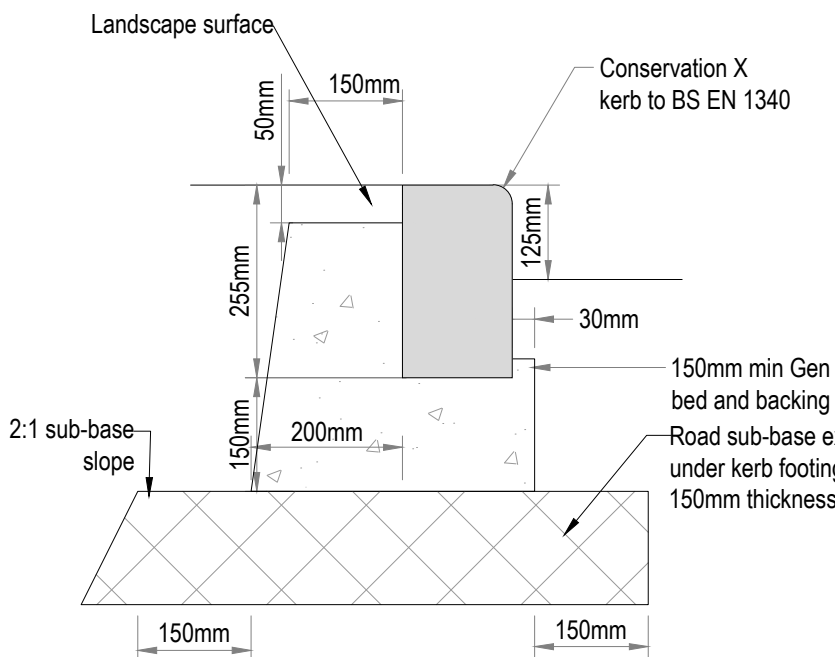


Soft Landscape Construction

Scale 1:20

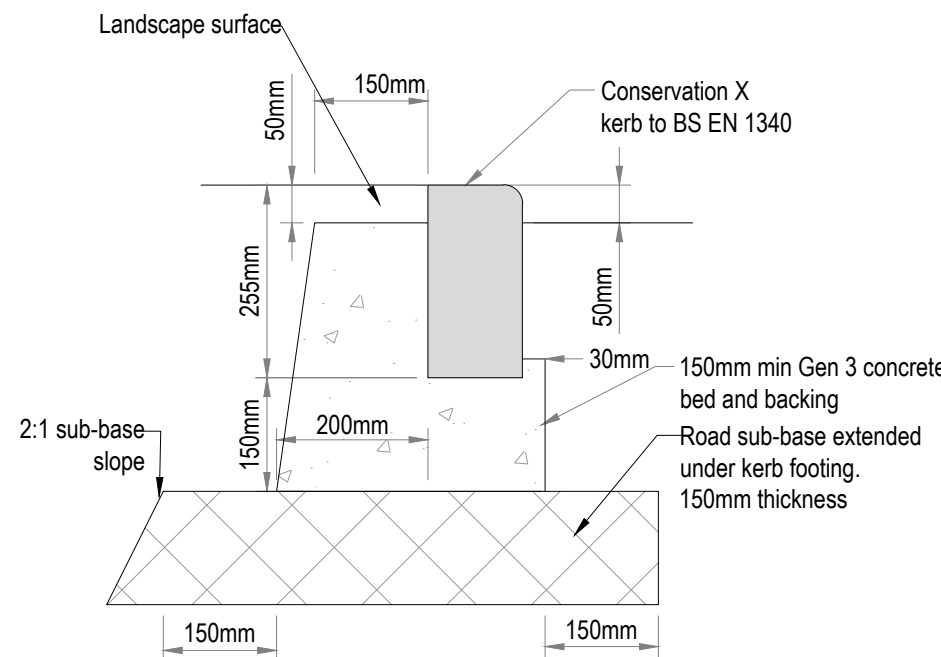
Highway S278 / Access Road detail

NTS



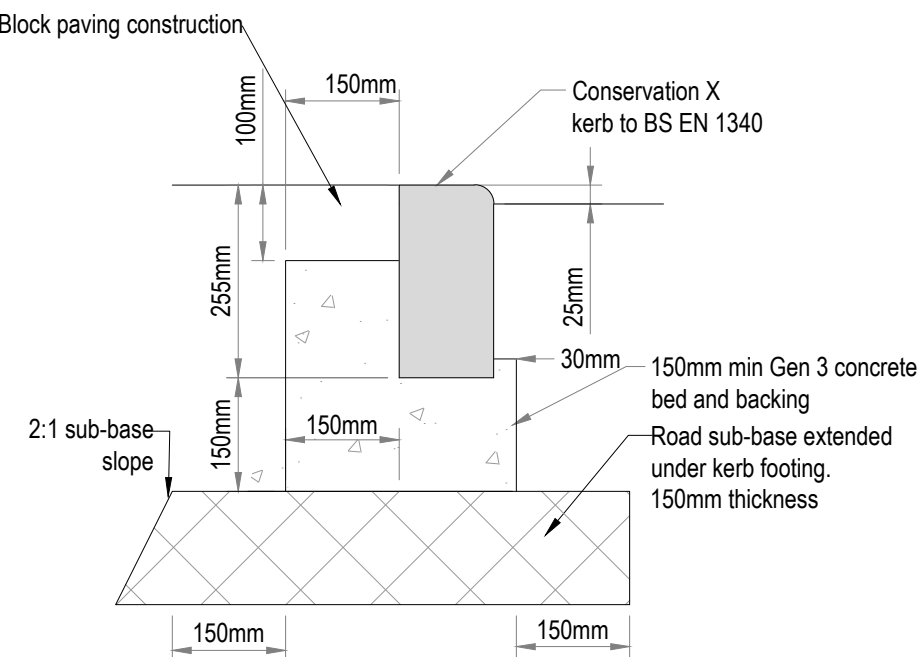
Half Battered Kerb Type HB2

Scale 1:10



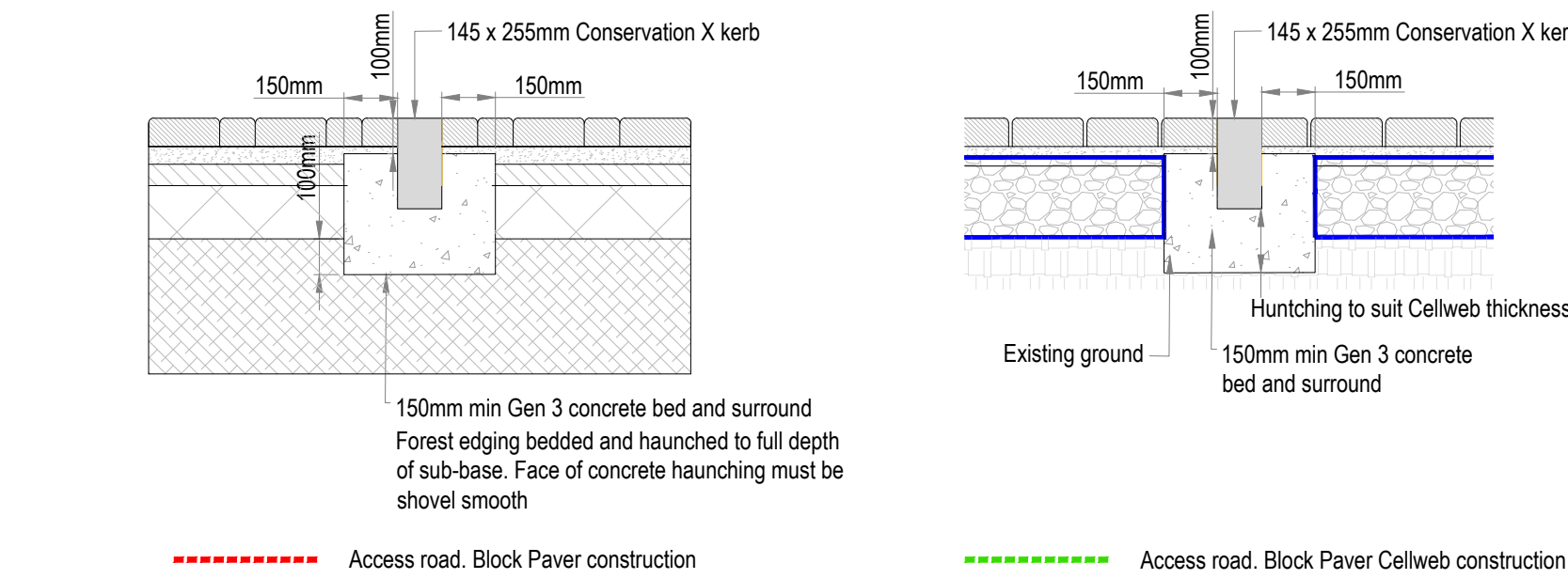
Bull Nosed Kerb Type BN50

Scale 1:10



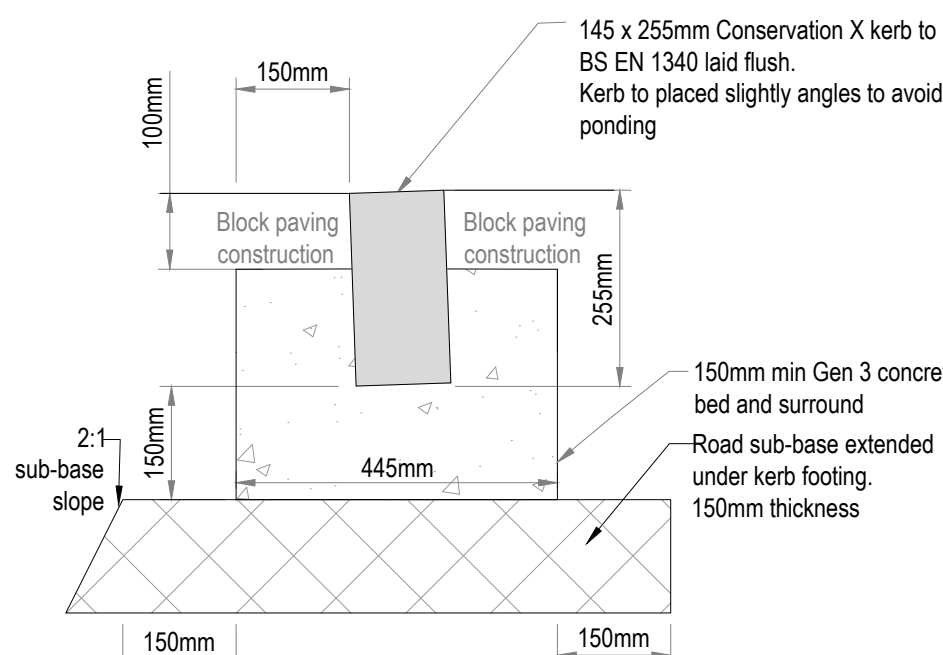
Bull Nosed Kerb Type BN25

Scale 1:10



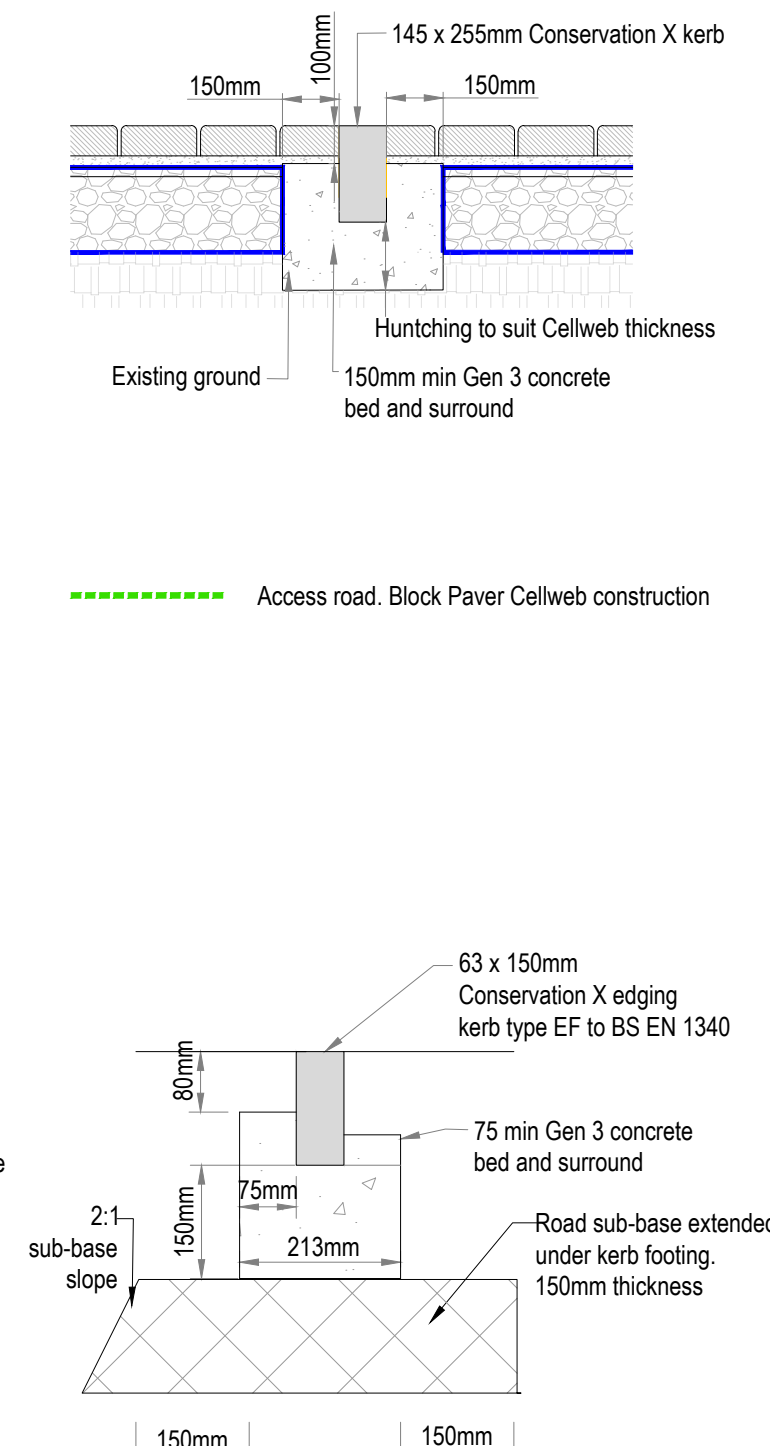
Stopper Line for Block Paving

Scale 1:20



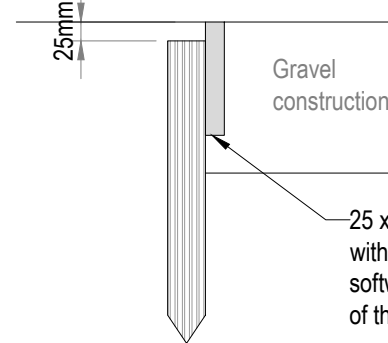
Bull Nosed Kerb Type BN0

Scale 1:10



Edging Kerb Type EF

Scale 1:10



Timber Edging

Scale 1:10

IF YOU HAVE A QUERY CALL US
SCALING FROM THIS DRAWING OR OBTAINING DIMENSIONS ELECTRONICALLY MAY NOT PROVIDE ACCURATE INFORMATION AND SHOULD BE AVOIDED. WORK ONLY FROM FIGURED DIMENSIONS.

GENERAL NOTES

DRAWINGS AND SPECIFICATIONS: This drawing is to be read in conjunction with all relevant Architects, Engineers and Specialists drawings together with the specification and The Manual of Contract Documents for Highway Works (MCHW).

BUILDING REGULATIONS AND WARRANTY PROVIDER APPROVALS: Please note that it is the responsibility of the Client/Main Contractor to ensure that Building Regulations and warranty provider (e.g. NHBC) approval of all design and construction details is achieved prior to construction on site.

EXTERNAL WORKS NOTES

EXTERNAL MATERIALS: Refer to external material schedule for full details.

CONSTRUCTION LAYOUT: Construction thicknesses have been designed to meet Highway Standards. The construction makeup should not be altered in any way unless it has been previously agreed with Craddys. Refer to drawing 13555-CDY-XX-XX-D-C-0023 & 0024.

LEVELS: Levels have been derived by criteria for Highway Design and drainage requirements. Levels should not be revised unless previously agreed with Craddys. Refer to drawings 13555-CDY-XX-XX-D-C-0021 & 0022.

SETTING OUT: The setting out has been derived by using standard widths and radii compatible with recommended manufacturers products. Kerbs should be laid with the correct radius curves and not made up using straight sections unless the specified radius is not available as a proprietary product.

ASPHALT: All asphalt shall be completed by machine lay where practical and possible, including footways. Hand laid materials may only be used where restricted to small areas and at the agreement with the Engineer. All bituminous work to be in accordance with EN 13108, BS 594987 & PD 6691.

CBR TESTING: In-situ CBR testing to be carried out at formation level and results submitted to Craddys for confirmation of capping and sub-base thicknesses. Acceptable in-situ CBR test methods include: TRL Dynamic Cone Penetrometer (DCP) testing to BS1377 Part 9, or alternatively the CBR value may be derived from Plate Bearing Test data. This will be dependent on soil type to be tested.

SUBGRADE TREATMENT: All treatment of soft subgrades shall be in accordance with DMRB CD 225.

FROST SUSCEPTIBILITY: Material shall not be frost susceptible if it is used within 450mm of the designed final surface.

THIS DRAWING SHOULD BE PRINTED IN COLOUR.

C D M : SIGNIFICANT HAZARDS

THE FOLLOWING HEALTH AND SAFETY HAZARDS ARE IDENTIFIED BY THE DESIGNER AS ABNORMAL IN PURSUANCE OF THE CURRENT CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS.

RISKS DURING CONSTRUCTION:

- No abnormal risks have been identified relating to this design element.

OPERATION / MAINTENANCE RISKS:

- No abnormal risks have been identified relating to this design element.

RISKS DURING DEMOLITION / DECOMMISSIONING / DISMANTLING / ALTERATIONS:

- No abnormal risks have been identified relating to this design element.

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY COMPETENT & ADEQUATELY RESOURCED CONTRACTOR(S) WORKING TO SAFE SYSTEMS OF WORK.

CO2	ACCESS ROAD HATCH AND PATTERN REVISED	AG	02.07.25
CO1	TENDER	AG	23.05.25
P01	FIRST ISSUE	AG	17.04.25
REV	REVISION DETAILS	BY	DATE

CRADDYS
Consulting Civil and Structural Engineers
www.craddys.co.uk

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PROJECT TITLE
**RESIDENTIAL DEVELOPMENT
NINE MILE RIDE
FINCHAMPSTEAD**

DRAWING TITLE
EXTERNAL WORKS

CLIENT
ELVIA HOMES

STATUS
A4 - TENDER

SCALE AT A1	DRG SIZE	DRAWN	CHECKED	APPROVED
AS SHOWN	A1	AG	CM	AR

JOB NO.	DRAWING NUMBER	REV
13555	13555-CDY-XX-XX-D-C-0025	C02