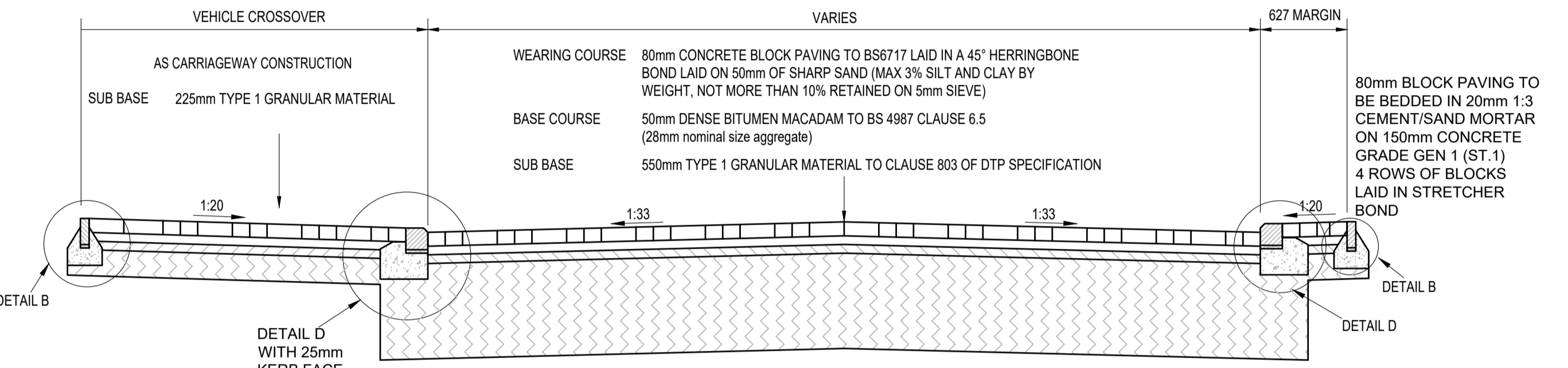


TYPICAL MACADAM SURFACE CROSS-SECTION

SCALE 1:25

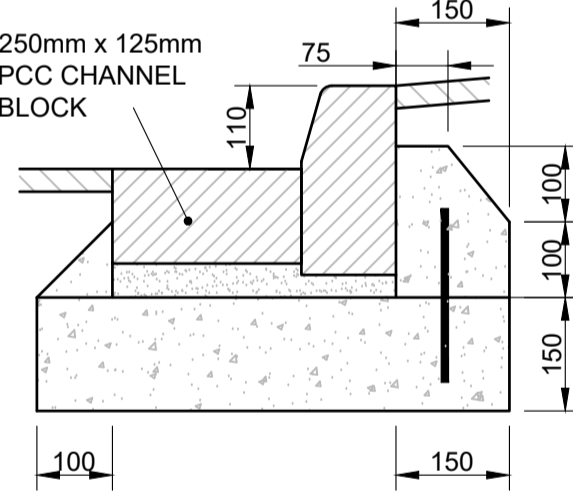
NOTE: REFER TO ENGINEERING LAYOUT FOR DETAILS OF CROSSFALL OR CAMBER



TYPICAL BLOCK PAVED SURFACE CROSS-SECTION

SCALE 1:25

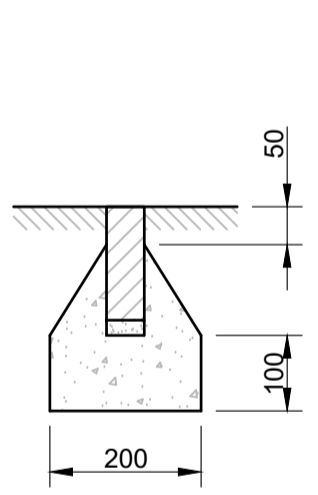
255mm x 125mm HB2 PCC KERB TO BE BEDDED IN 20mm 1:3 CEMENT/SAND MORTAR. CONCRETE BED AND HAUNCH GRADE GEN 1 (ST.1) 200mm x 12mm Ø DOWL BARS TO BE PROVIDED AT 600mm CENTRES



DETAIL 'A' WITH CHANNEL BLOCK TO BE USED WHERE LONGITUDINAL GRADIENTS ARE FLATTER THAN 1:150

SCALE 1:10

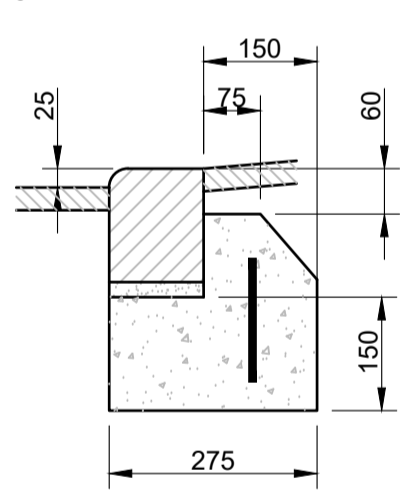
150mm x 50mm PCC EDGING KERB TO BE BEDDED IN 20mm 1:3 CEMENT/SAND MORTAR. CONCRETE BED AND HAUNCH GRADE GEN 1 (ST.1)



DETAIL B

SCALE 1:10

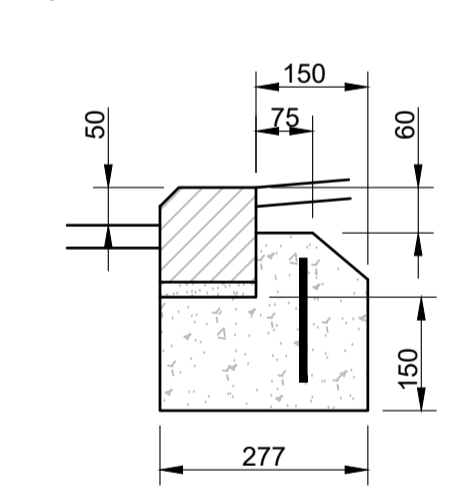
150mm x 125mm PCC BN KERB TO BE BEDDED IN 20mm 1:3 CEMENT/SAND MORTAR. CONCRETE BED AND HAUNCH GRADE GEN 1 (ST.1) 160mm x 12mm Ø DOWL BARS TO BE PROVIDED AT 600mm CENTRES



DETAIL C

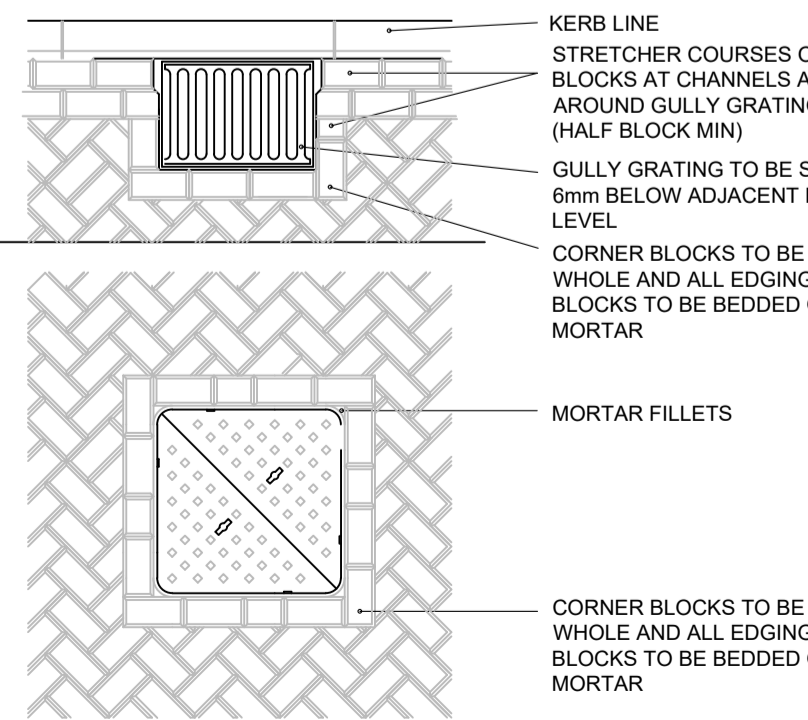
SCALE 1:10

127mm x 125mm MARSHALL'S KS KERB TO BE BEDDED IN 20mm 1:3 CEMENT/SAND MORTAR. CONCRETE BED AND HAUNCH GRADE GEN 1 (ST.1) 160mm x 12mm Ø DOWL BARS TO BE PROVIDED AT 600mm CENTRES

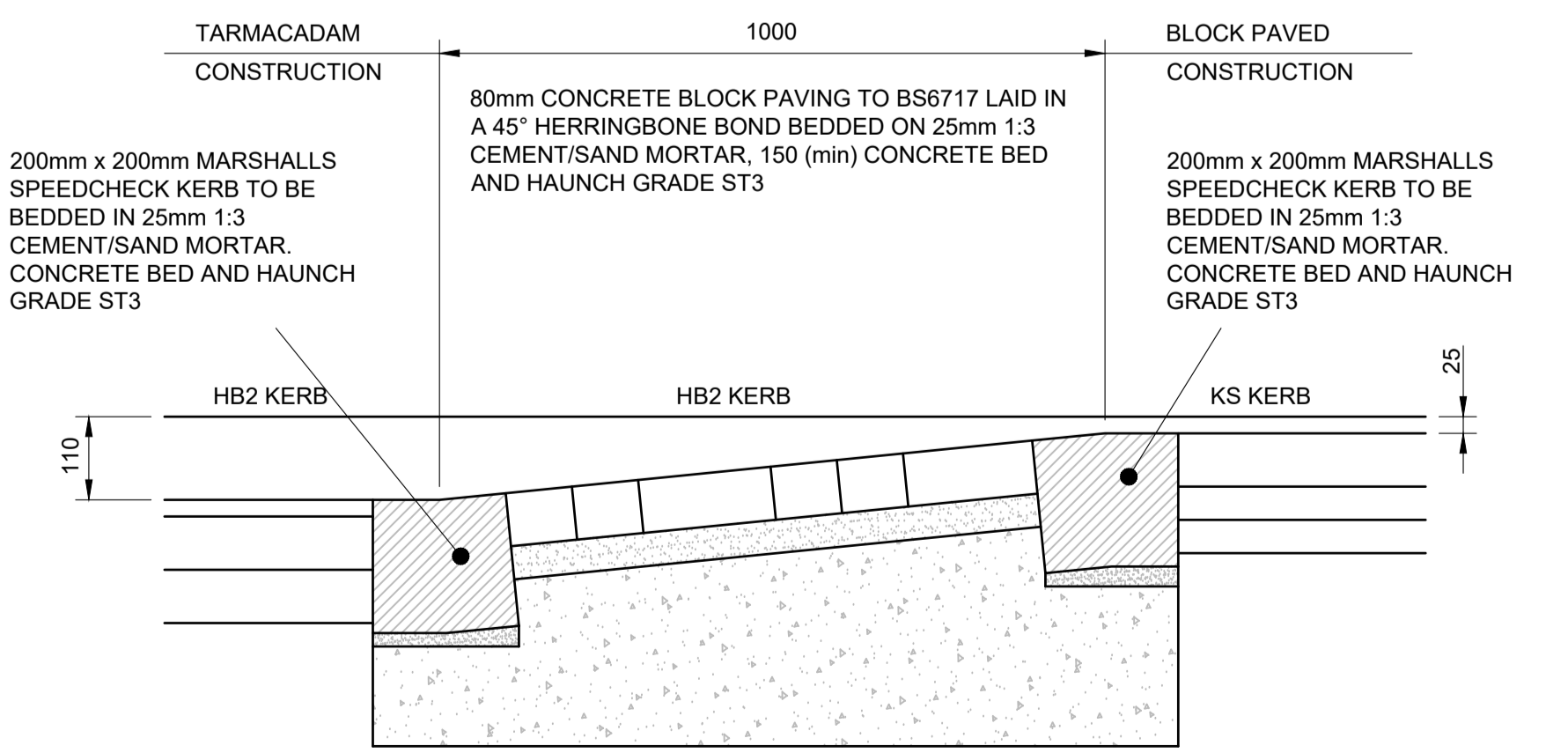


DETAIL D

SCALE 1:10

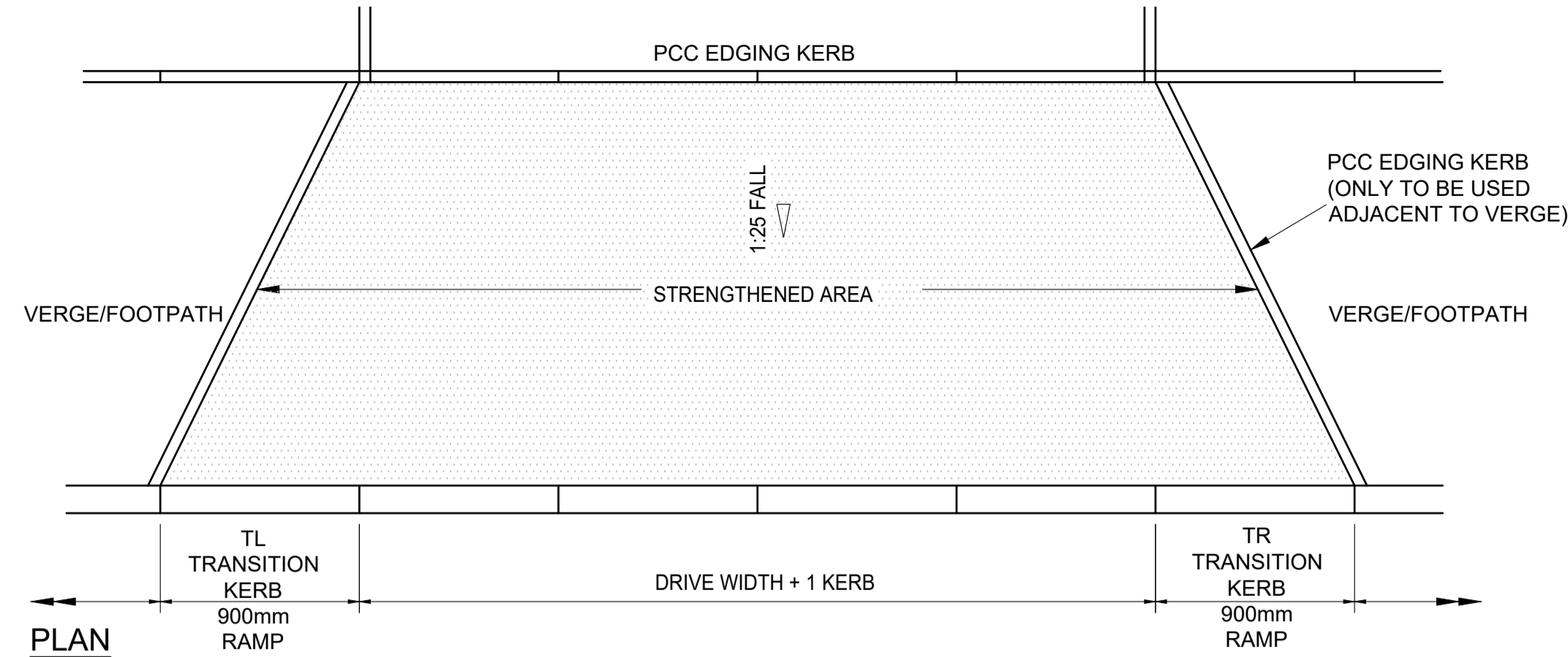


GRATING AND COVER DETAILS



SHARED ACCESS RAMP DETAIL

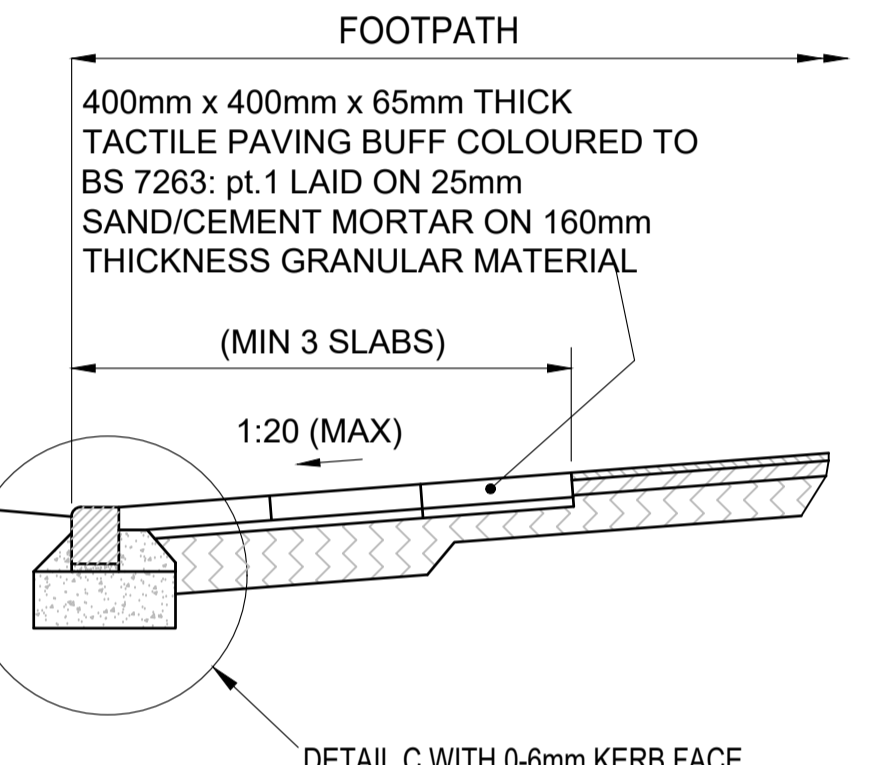
SCALE 1:10



PLAN

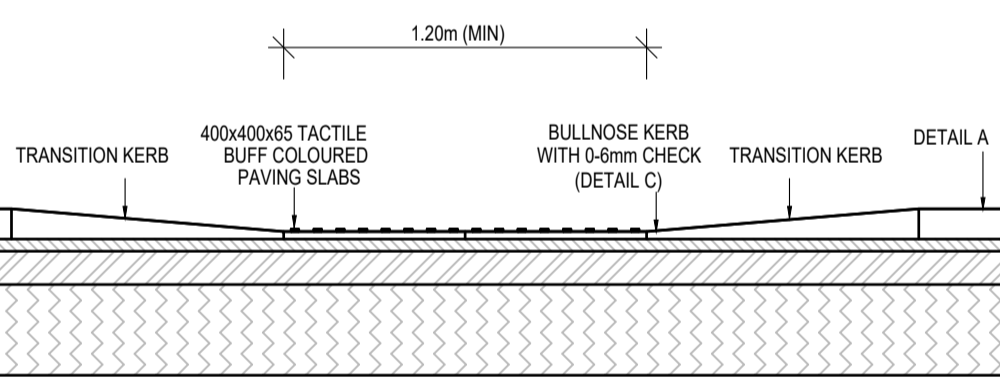
ELEVATION

CROSSOVER DETAILS



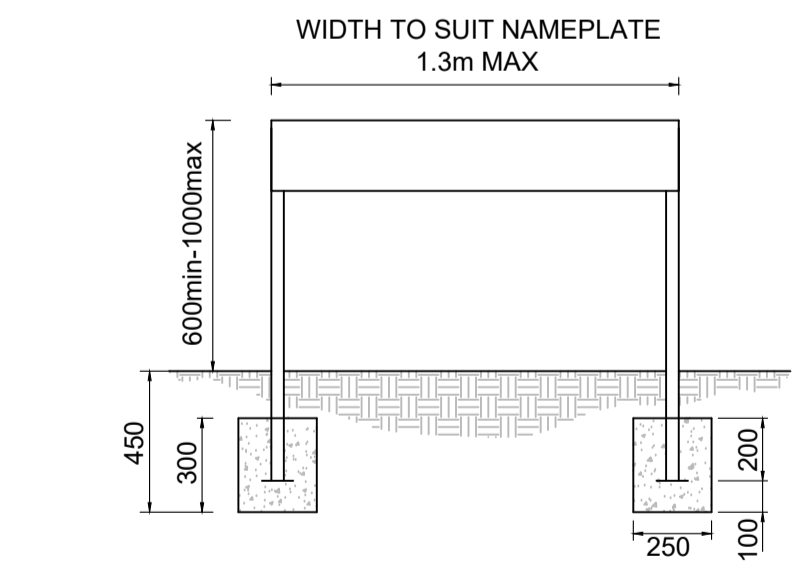
TACTILE PAVING DETAIL

(SCALE 1:20)



ELEVATION OF TACTILE CROSSING

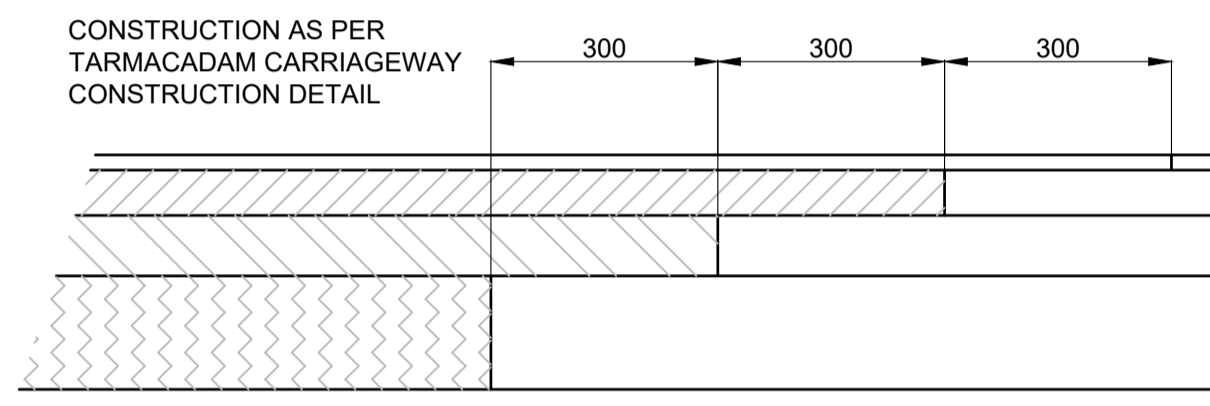
NOT TO SCALE



STREET NAME PLATE

REFER TO LAYOUT DRAWINGS FOR LOCATIONS OF STREET NAME PLATES. SOME LOCATIONS MAY REQUIRE NAMEPLATE TO BE SECURELY FIXED TO BRICKWORK OF BUILDINGS OR WALLS. FIXINGS TO BE NON-CORROSIVE. MOUNTING HEIGHT ON HOUSES OR WALLS TO BE AGREED ON SITE WITH THE HIGHWAY AUTHORITY.

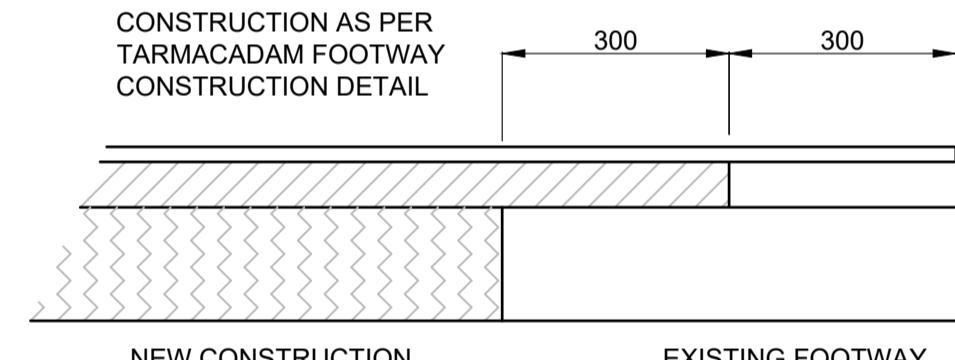
NAMEPLATES TO BE BRIBECK RECYCLED PLASTIC



CARRIAGEWAY TIE-IN DETAIL

SCALE NTS

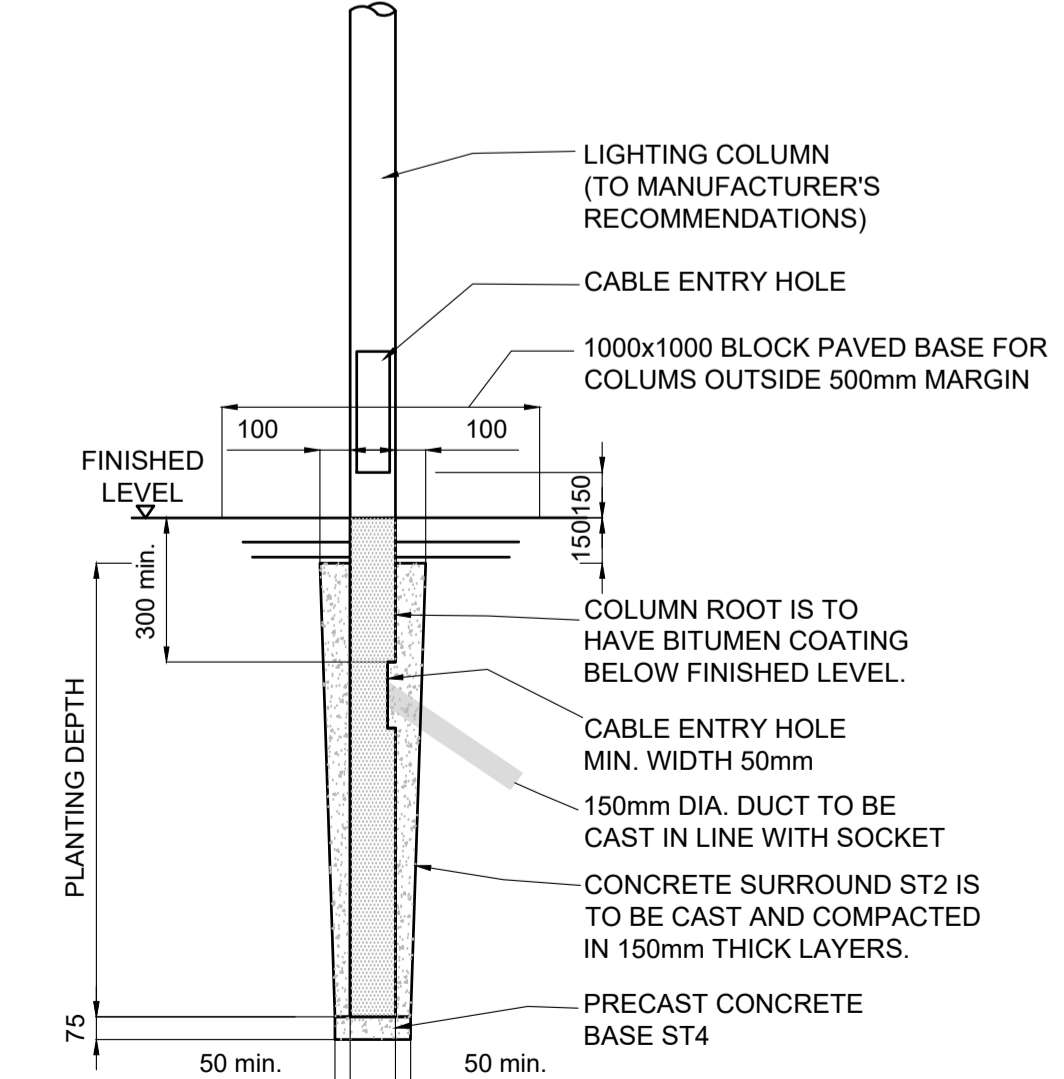
EXTENT OF TIE-IN TO EXISTING HIGHWAY TO BE AGREED WITH THE HIGHWAY AUTHORITY ENGINEER



FOOTWAY TIE-IN DETAIL

SCALE NTS

EXTENT OF TIE-IN TO EXISTING HIGHWAY TO BE AGREED WITH THE HIGHWAY AUTHORITY ENGINEER



LIGHTING COLUMN ROOT BASE

NOTES
CONTRACTORS MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK ON SHOP DRAWINGS
DO NOT SCALE FROM THIS DRAWING
RCD CONSULTANTS LTD COPYRIGHT

- SEE DRAWING NUMBER 1161-1001-CIV-10 FOR ENGINEERING LAYOUT.
- SEE DRAWING NUMBER 1161-1001-CIV-20 FOR LONGITUDINAL SECTIONS AND SETTING OUT.
- SEE DRAWING NUMBER 1161-1001-CIV-40 FOR ADAPTABLE DRAINAGE CONSTRUCTION DETAILS.
- "THE SPECIFICATION IN ALL RESPECTS SHALL BE IN ACCORDANCE WITH THE CURRENT NORTH LINCOLNSHIRE DESIGN GUIDE FOR RESIDENTIAL AREAS" AND "DEVELOPMENT ROAD SPECIFICATION AND CONSTRUCTION" PUBLICATIONS IN FORCE IN THE COUNTY AT THE TIME OF CONSTRUCTION.
- ALL SEWERS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH WATER AUTHORITIES ASSOCIATION PUBLICATION 'SEWERS FOR ADOPTION 6TH EDITION'.
- ALL ADAPTABLE DRAINAGE WORKS SHALL BE CARRIED OUT TO THE FULL SATISFACTION OF ANGLIAN WATER LTD.
- ALL BUILDING DRAINAGE TO BE INSTALLED AND TESTED IN COMPLIANCE WITH THE BUILDING REGULATIONS 2000 DRAINAGE AND WASTE DISPOSAL APPROVED DOCUMENT H 2002 EDITION.
- ALL COMPONENTS AND MATERIALS ARE TO BE MANUFACTURED AND SUPPLIED IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS, AND LAID AND BACKFILLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND THE RELEVANT BRITISH STANDARDS.
- THE CONTRACTOR SHALL, BEFORE COMMENCING THE WORKS, VERIFY ALL SITE AND SETTING OUT DIMENSIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRUE AND PROPER SETTING OUT OF THE WORKS AND FOR THE CORRECTNESS OF THE POSITION, LEVELS, DIMENSIONS, AND ALIGNMENT OF ALL PARTS OF THE WORKS.
- THE CONTRACTOR IS TO PROVIDE AS-BUILT COVER AND INVERT LEVELS OF MANHOLES WITHIN THE ADOPTED/ADAPTABLE HIGHWAY
- SMALL LIGHTWEIGHT ACCESS COVERS SHOULD BE SECURED (FOR EXAMPLE WITH SCREWS) TO DETER UNAUTHORISED ACCESS.
- INSPECTION CHAMBERS AND MANHOLES IN BUILDINGS TO HAVE MECHANICALLY FIXED AIRTIGHT COVERS UNLESS THE DRAIN ITSELF HAS WATER TIGHT ACCESS COVERS.
- ALL ABOVE GROUND DRAINAGE TO INCORPORATE RODDING ACCESS FACILITIES.
- INSITU CONCRETE FOR USE IN GENERAL DRAINAGE WORKS, GRADE TO BS: 5328.
- ALL GULLIES TO BE TRAPPED.
- FOR INTERNAL DRAINAGE POSITIONS REFER TO ARCHITECT'S CURRENT WORKING DRAWINGS.
- FOR LANDSCAPING SURFACE MATERIAL FINISHES REFER TO ARCHITECT'S CURRENT WORKING DRAWINGS.
- ALL GULLY GRATES AND FRAMES TO BE STRAIGHT BAR CAPTIVE HINGED.

P4	RAMP DETAIL ADDED	27.02.17	MGC
P3	AMENDED TO SUIT COUNCIL COMMENTS	11.02.17	MGC
P2	BLOCK PAVING CARRIAGEWAY DETAIL ADDED	26.06.16	MGC
P1	FOR APPROVAL	06.06.16	MGC
REV	AMENDMENT	DATE	CHKD

DRAWING STATUS: **FOR APPROVAL**

RCD

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EMAIL: ray@rcd-uk.com

CLIENT: **QUDOS HOMES LTD**

PROJECT: **PROPOSED RESIDENTIAL DEVELOPMENT WEST STREET SCAWBY**

DRAWING TITLE: **EXTERNAL WORKS CONSTRUCTION DETAILS**

CIVILS

SCALE: AS SHOWN @ A1
DRAWN BY: RAC
CHECKED: MGC
DATE: JUNE 2016

DRAWING NUMBER: **1161-1001-CIV-30**
REVISION: **P4**