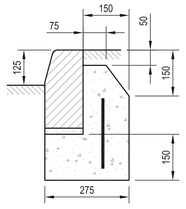
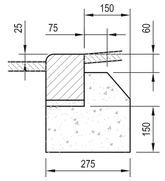
255mm x 125mm HB2 PCC KERB TO BE BEDDED IN 20mm 1:3 CEMENT/SAND MORTAR, CONCRETE BED AND HAUNCH GRADE GEN 1 (ST.1) 230mm x 10mm ⌀ DOWL BARS TO BE PROVIDED AT 600mm CENTRES



DETAIL A

SCALE 1:10

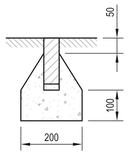
150mm x 125mm PCC BN KERB TO BE BEDDED IN 20mm 1:3 CEMENT/SAND MORTAR, CONCRETE BED AND HAUNCH GRADE GEN 1 (ST.1)



DETAIL B

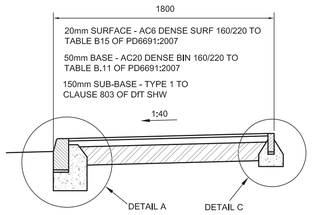
SCALE 1:10

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



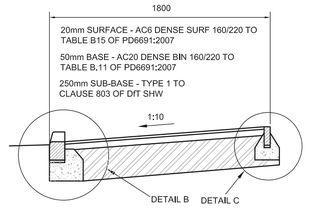
DETAIL C

SCALE 1:10



TARMACADAM FOOTPATH DETAIL

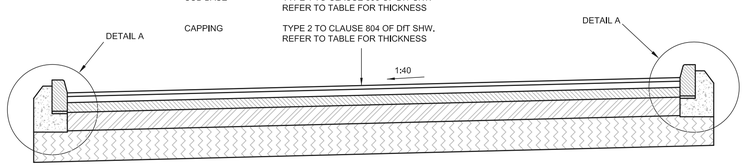
SCALE 1:25



TARMACADAM VEHICLE CROSSOVER DETAIL

SCALE 1:25

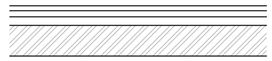
SURFACE COURSE	40mm THICK - HRA 55/10 F SURF 100/150 MIN PSV 55 TO TABLE C2A OF PD6691:2007 AND CLAUSE 911 OF DfT SHW
BINDER COURSE	60mm THICK - AC20 DENSE BIN 100/150 DES TO TABLE B11 OF PD6691:2007 AND CLAUSE 929 OF DfT SHW
BASE	100mm THICK - AC32 DENSE BASE 100/150 DES TO TABLE B11 OF PD6691:2007 AND CLAUSE 929 OF DfT SHW
SUB BASE	TYPE 1 TO CLAUSE 803 OF DfT SHW REFER TO TABLE FOR THICKNESS
CAPPING	TYPE 2 TO CLAUSE 804 OF DfT SHW, REFER TO TABLE FOR THICKNESS



TYPICAL TARMACADAM SURFACE CROSS-SECTION

SCALE 1:25

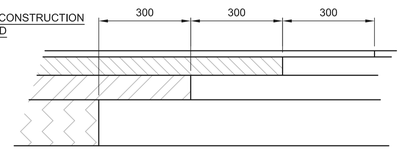
SURFACE	40mm THICK - HRA 55/10 F SURF 100/150 MIN PSV 55 TO TABLE C2A OF PD6691:2007 AND CLAUSE 911 OF DfT SHW
BINDER	50mm THICK - AC20 DENSE BIN 100/150 TO TABLE B11 OF PD6691:2007 AND CLAUSE 929 OF DfT SHW
BASE	70mm THICK - AC32 DENSE BIN 160/220 TO TABLE B,11 OF PD6691:2007 AND CLAUSE 929 OF DfT SHW
SUB-BASE	250mm THICK TYPE 1 TO CLAUSE 803 OF DfT SHW



TARMACADAM CARPARK AISLE CONSTRUCTION

SCALE 1:25

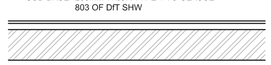
PAVEMENT CONSTRUCTION AS DETAILED



MAKING GOOD DETAIL

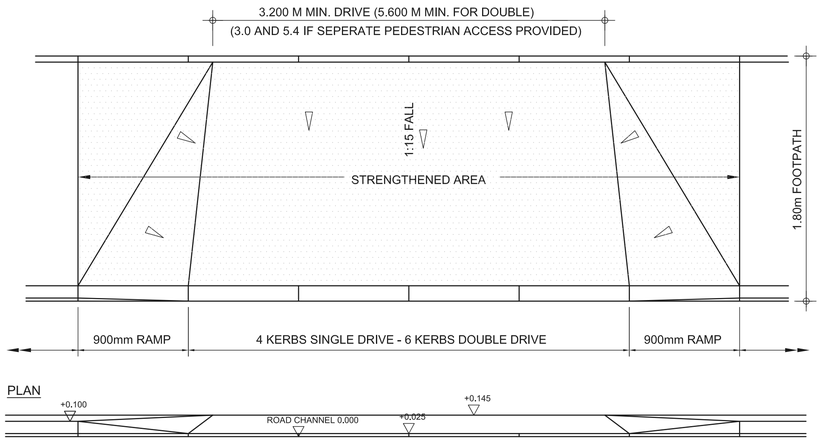
SCALE 1:10

SURFACE	20mm THICK - AC6 DENSE SURF 160/220 TO TABLE B15 OF PD6691:2007
BASE	50mm THICK - AC20 DENSE BIN 160/220 TO TABLE B,11 OF PD6691:2007
SUB-BASE	250mm THICK TYPE 1 TO CLAUSE 803 OF DfT SHW



TARMACADAM DRIVE/PARKING BAY CONSTRUCTION

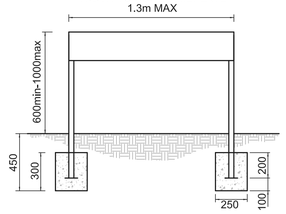
SCALE 1:25



ELEVATION

CROSSOVER DETAILS

WIDTH TO SUIT NAMEPLATE
1.3m MAX

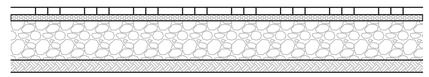


MIX ST2 INDIVIDUAL CONCRETE BASE FOR EACH POST, TO CLAUSE 2602 OF THE SPECIFICATION. THE EMBEDDED SECTION OF POST IS TO BE TREATED WITH 2 COATS OF ALKALI RESISTANT BITUMINOUS PAINT.

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.

SURFACE COURSE	80mm POROUS PAVING BLOCKS (200x100) LAID IN A 45° HERRINGBONE PATTERN 50mm WASHED SINGLE SIZED 6mm AGGREGATE LAYER OF PERMEABLE GEOTEXTILE-TERRAM OR SIMILAR APPROVED
ROAD BASE	320mm OPEN GRADED CRUSHED ROCK OR OPEN GRADED CRUSHED GRAVEL TO THE REQUIREMENTS IN TABLE 1
GEOGRID	TENSAR TRIAX OR SIMILAR APPROVED TO EXTEND 1.0m BELYOND DRIVE LIMITS



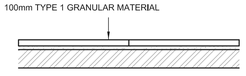
POROUS PAVED DRIVE DETAIL

NOT SUITABLE FOR HGVs

SCALE 1:25

50mm (600x600) CONCRETE PAVING SLABS LAID IN STAGGERED FORMATION ON 30mm OF SHARP SAND (MAX 3%% SILT AND CLAY BY WEIGHT NOT MORE THAN 10% RETAINED ON 5mm SIEVE)

100mm TYPE 1 GRANULAR MATERIAL



PRIVATE FLAGGED PATH CROSS-SECTION

SCALE 1:25

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

1. ALL DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE.

2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERING DRAWINGS AND CALCULATIONS ASSOCIATED WITH THIS PROJECT.

3. ALL ADOPTABLE HIGHWAY WORKS ARE TO BE CARRIED OUT TO THE REQUIREMENTS AND FULL SATISFACTION OF BARNSLEY METROPOLITAN BOROUGH COUNCIL AND SOUTH YORKSHIRE COUNTY COUNCIL.

4. 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.

5. 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.

6. FOR LANDSCAPING SURFACE MATERIAL FINISHES REFER TO ARCHITECT'S CURRENT WORKING DRAWINGS.

7. ALL ROAD MARKINGS TO BE IN ACCORDANCE WITH THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS 2002.

REV	AMENDMENT	DATE	CHKD
A	FOR APPROVAL	24.04.16	RAC

DRAWING STATUS

FOR APPROVAL

RCD

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23 HASTINGS ROAD ROAD, MAIDSTONE, KENT, ME15 7SH
MOBILE: 07702 052 137
EMAIL: ray@rcd-uk.com

CLIENT

RELIANT BUILDING CONTRACTORS LTD

PROJECT

PROPOSED RESIDENTIAL DEVELOPMENT
FORMER COAL DROPS
PENISTONE

DRAWING TITLE

EXTERNAL WORKS
CONSTRUCTION DETAILS

CIVILS

SCALE	DRAWN BY	CHECKED	DATE
AS SHOWN AT A1	RAC	MGC	APR 2016

DRAWING NUMBER	REVISION
1151-1007-CIV-30	A