

- 40mm HOT ROLLED ASPHALT WEARING COURSE (SURFACE COURSE) cl910

/ HEEL KERB

WITH APPLIED RED COATED CHIPS

- 240mm TYPE 1 SUB-BASE cl803

NO OF BULLNOSED DROP KERBS (125x150x914mm LONG)
INDIVIDUAL DRIVEWAY – 4no.

BULLNOSED DROP KERBS

TRANSITION KERB -

TYPICAL VEHICULAR CROSSING DETAIL

DOUBLE DRIVEWAYS - 7no minimum (TO BE NO LESS THAN DRIVEWAY WIDTH).

HALF-BATTER KERB

TOP OF KERB.

HALF-BATTER KERB

TRANSITION

CARRIAGEWAY.

CARRIAGEWAY.

RAISED JUNCTION DETAIL

SCALE 1:25

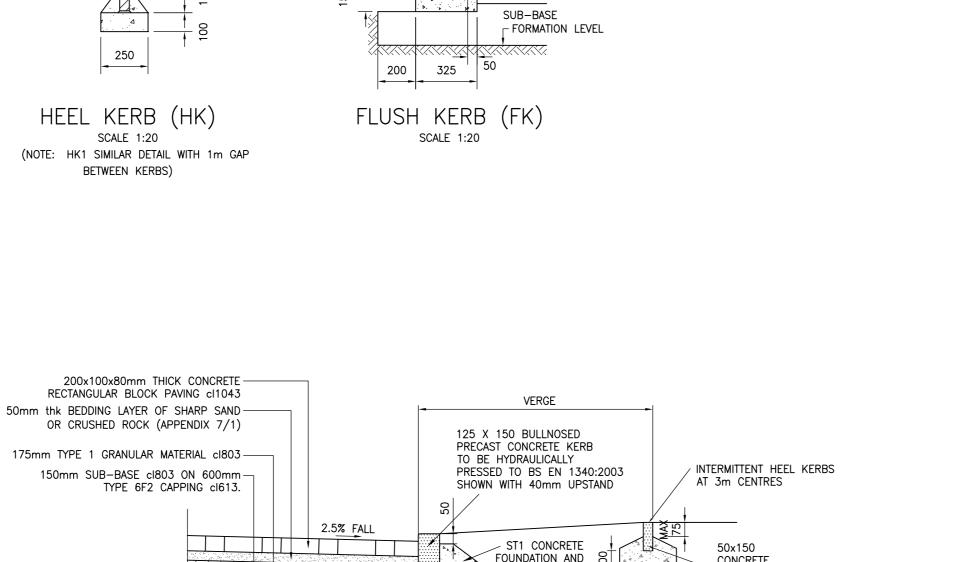
20mm UPSTAND ~

50-125mmm THICK BASE COURSE REGULATING

(ALLOW PROVISIONAL 600mm 6F2 CAPPING

LAYER +150mm TYPE 1 SUB-BASE cl803)

120mm DENSE MACADAM ROAD BASE (BASE COURSE) cl903



SIZE: 600mmø

CARRIAGEWAY LEVEL

WEARING COURSE

BASECOURSE &

ROADBASE

——— 200x100x80mm THICK CONCRETE BLOCK PAVING TO cl1025

75mm DENSE MACADAM ROAD BASE (BASE COURSE) cl903

CARRIAGEWAY

SHARED USE ROAD CONSTRUCTION

SCALE 1:25

BULLNOSE KERB \

INTERMITTENT HEEL KERBS

(HK1) AT THE BACK OF

VERGE (1No. KERB, 1m

20mph ROUNDEL AT SITE ENTRANCE

TSRGD 1065

SCALE 1:50

(REQUIREMENT FOR CAPPING LAYER SUBJECT

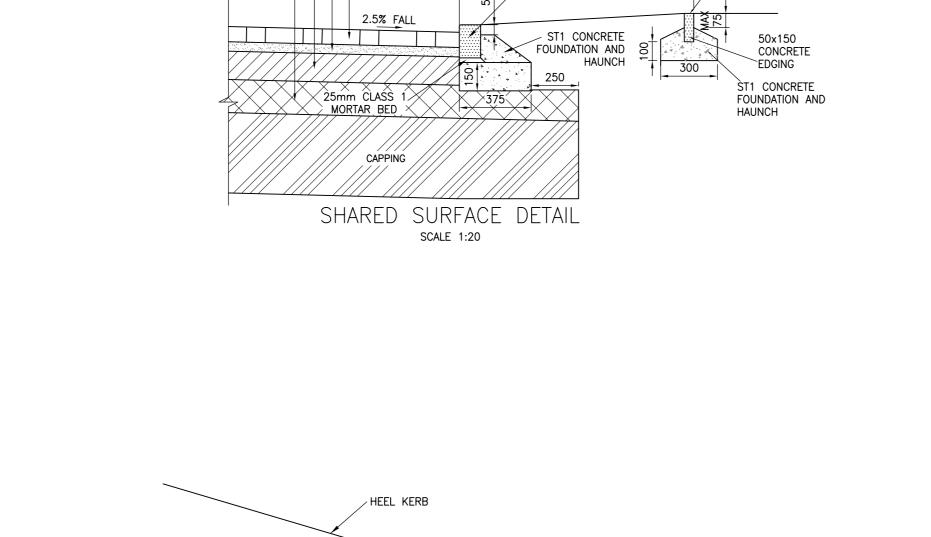
TO AGREEMENT OF ON SITE CBR TESTS)

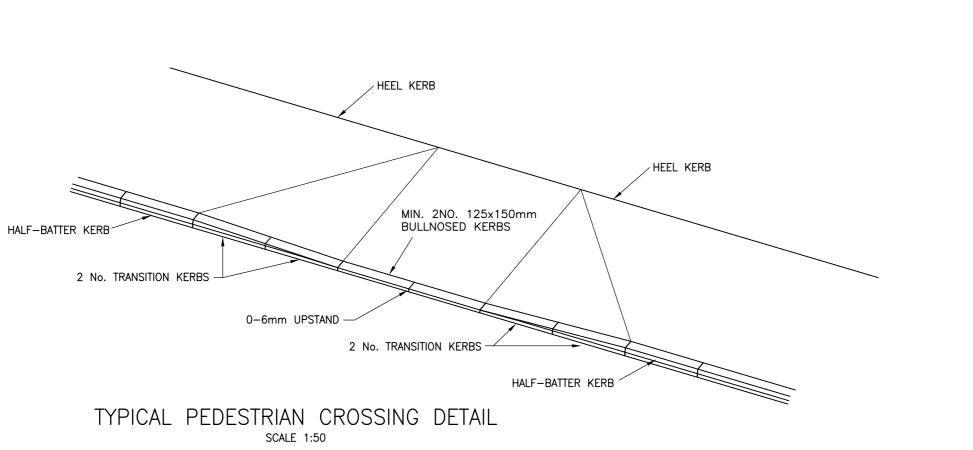
— 50mm SHARP SAND

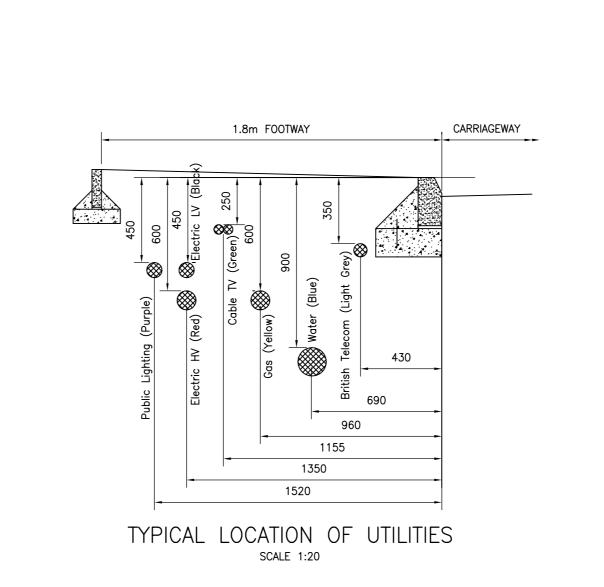
INTERMITTENT HEEL KERBS
(HK1) AT THE BACK OF

VERGE (1No. KERB, 1m

— 300mm TYPE 1 SUB-BASE cl803







20mm HOT ROLLED ASPHALT

140mm TYPE 1 SUB-BASE

50mm DBM BASECOURSE

120mm DBM (ROADBASE)

240mm TYPE 1 SUB-BASE

40mm DENSE BITUMEN MACADAM -

NEW — EXISTING

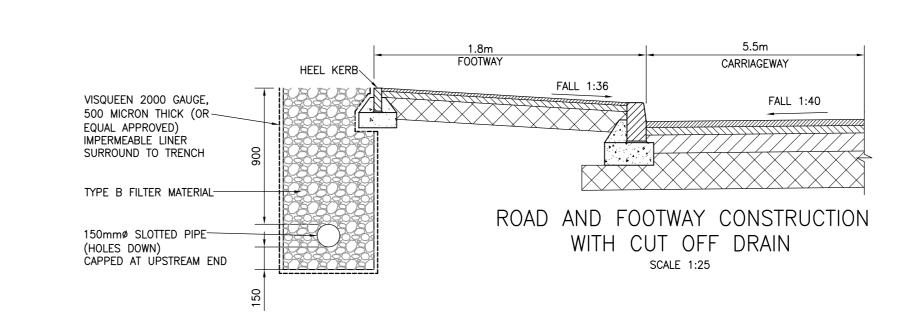
NEW — EXISTING

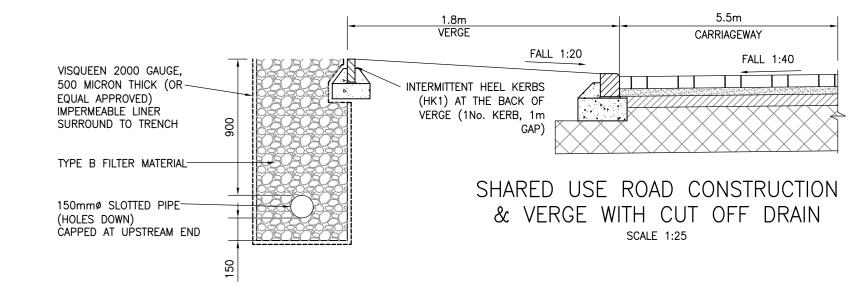
FOOTWAY CONSTRUCTION

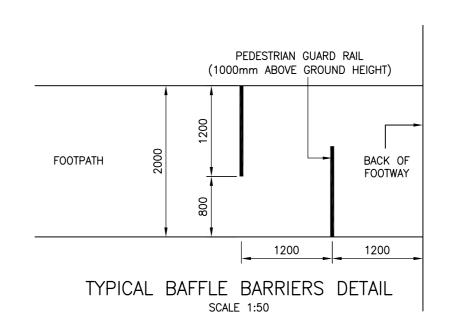
ROAD CONSTRUCTION

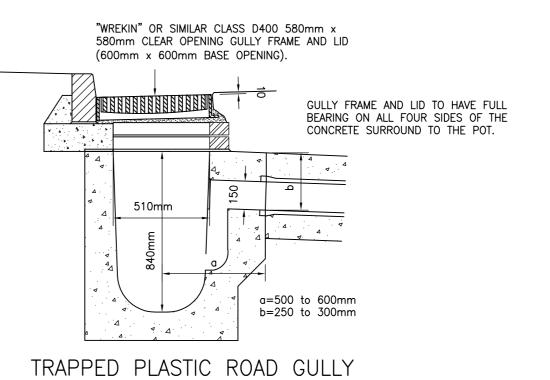
FOOTWAY/ROAD TIE-IN DETAIL

40mm HRA WEARING COURSE





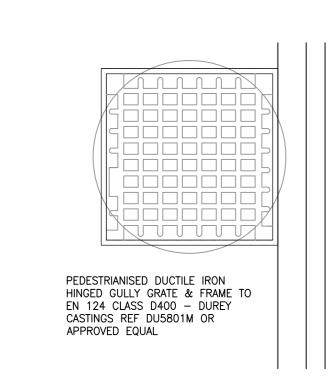




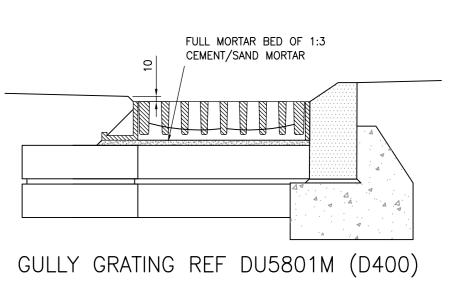
GULLY NOTES: 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND THE SPECIFICATIONS. 2. THE GULLY GRATING AND FRAME SHOULD BE IN ACCORDANCE WITH BS EN 124:1994, CLASS D400. GULLY GRATING SHOULD BE SET TO 10mm BELOW CARRIAGEWAY PROFILE WHERE APPROPRIATE ON A FULL MORTAR BED OF 1:3 CEMENT/SAND MORTAR. 3. BRICKWORK SHOULD COMPLY WITH BS 3921 FOR CLASS B ENGINEERING BRICKS IN TWO COURSES SET ON 1:3 CEMENT/SAND MORTAR WITH WEEPHOLES FORMED IN FIRST COURSE. 4. CARRIAGEWAY GULLY POTS SHOULD HAVE RODDING EYES AND STOPPERS AND BE MINIMUM 840mm DEEP. 5. GULLY POT SHOULD BE SURROUNDED BY 150mm MIN. THICK CONCRETE, 6. CONNECTION SHOULD BE CONCRETED TO POINT 6. CONNECTION SHOULD BE CONCRETED TO POINT SURFACE TO TOP OF PIPE EQUALS 1000mm.

7. WHERE REQUIRED, GALVANISED STEEL PLATE SHOULD BE 750 x 150 x12mm

SCALE NTS



PEDESTRIANISED DUCTILE IRON HINGED GULLY GRATE & FRAME GULLY TO BE USED IN SHARED USE AREAS ONLY. GULLY TO BE INSTALLED TO MANUFACTURERS RECOMMENDATIONS

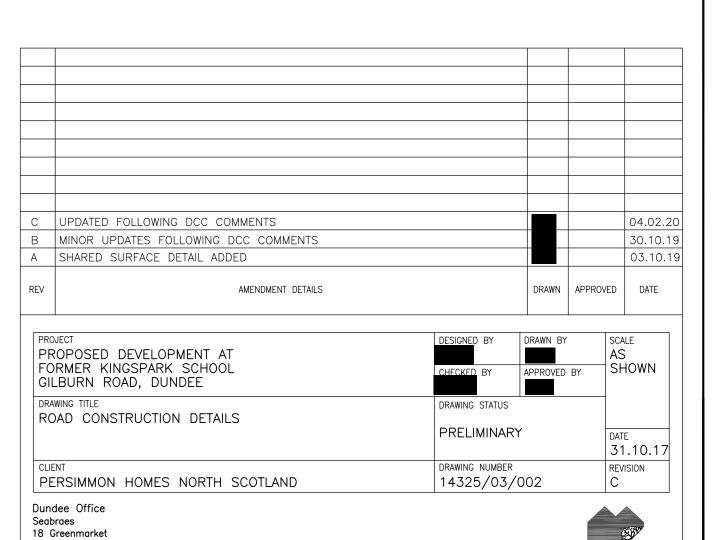


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5. FOR MAIN DIMENSIONS REFER TO ARCHITECTS DRAWINGS. 6. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.



CE	BR TEST FO	R CARRIAG	EWAYS	
	SUBGRADE CBR VALUE (%)			
	CBR≤2	2 <cbr≤5< td=""><td>5<cbr≤15< td=""><td>CBR>15</td></cbr≤15<></td></cbr≤5<>	5 <cbr≤15< td=""><td>CBR>15</td></cbr≤15<>	CBR>15
THICKNESS OF SUB-BASE	150	150	225*	150*
CAPPING LAYER	600	350	N/A	N/A

* CARRIAGEWAY CONSTRUCTION TO BE A MINIMUM 450mm IN TOTAL FOR FROST COVER.

ALL HIGHWAY WORKS ARE TO BE IN ACCORDANCE WITH PERTH & KINROSS COUNCIL ROAD STANDARDS