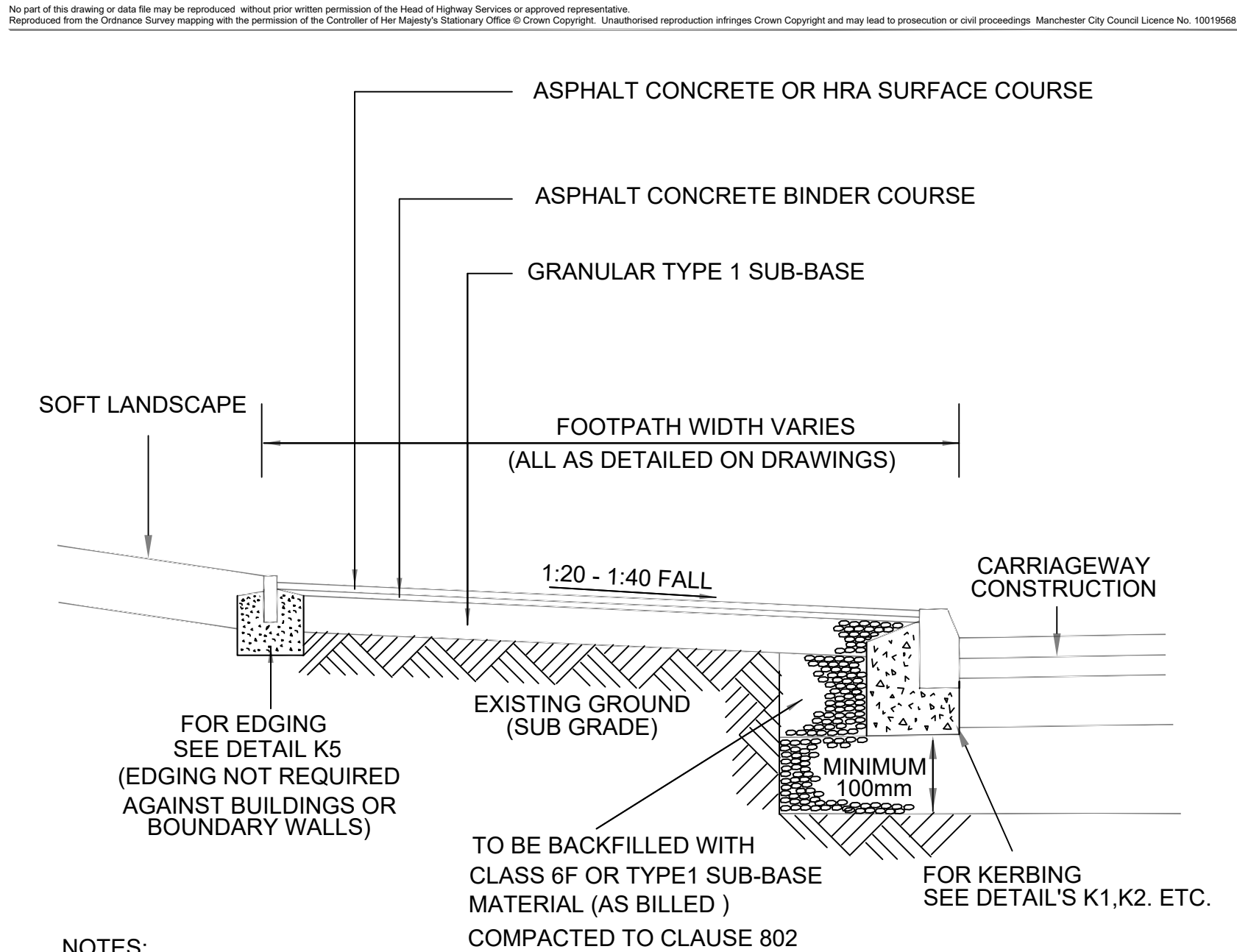
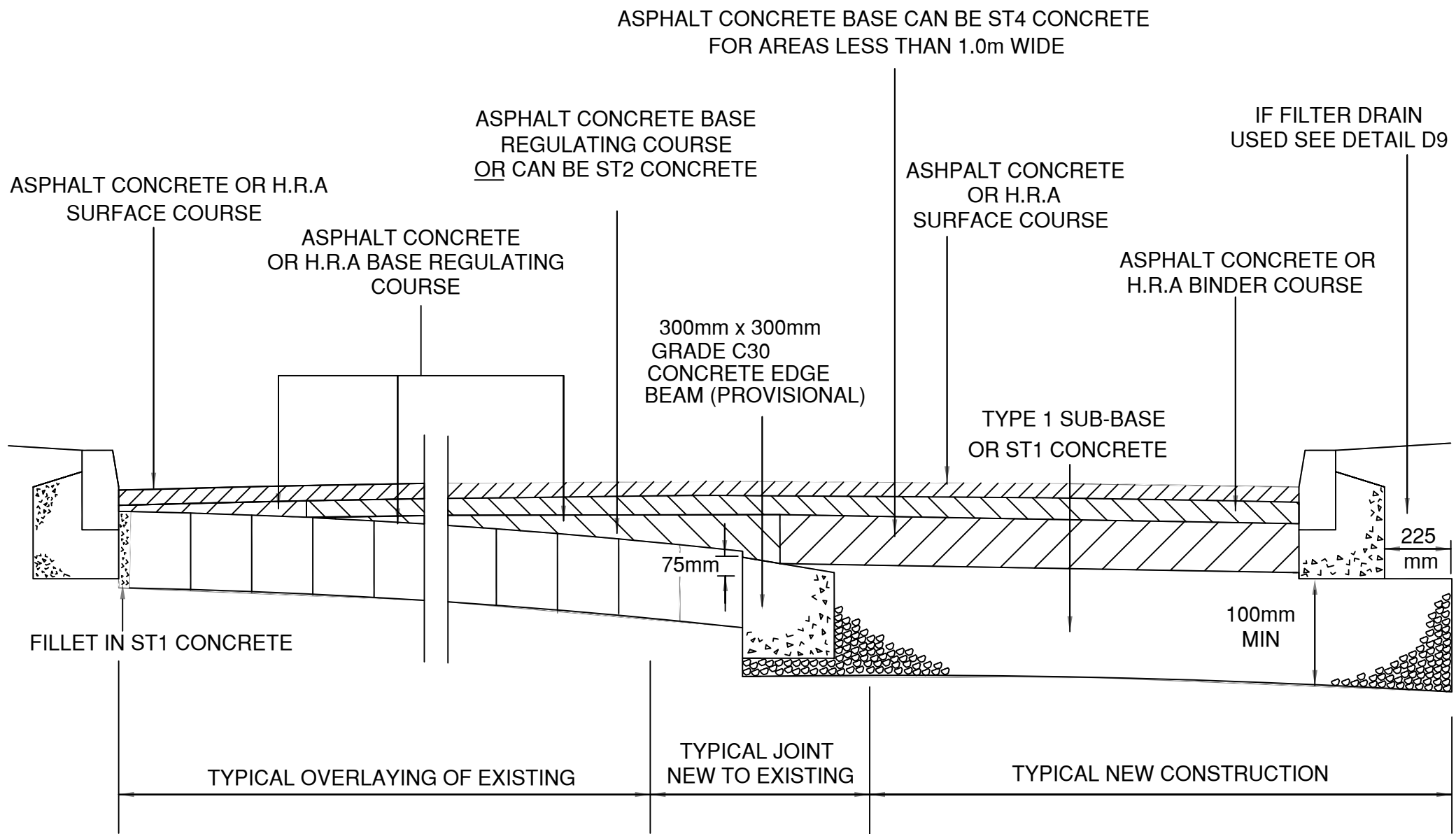


NOTES:
TO BE READ IN CONJUNCTION WITH DETAIL C1

NOTES:

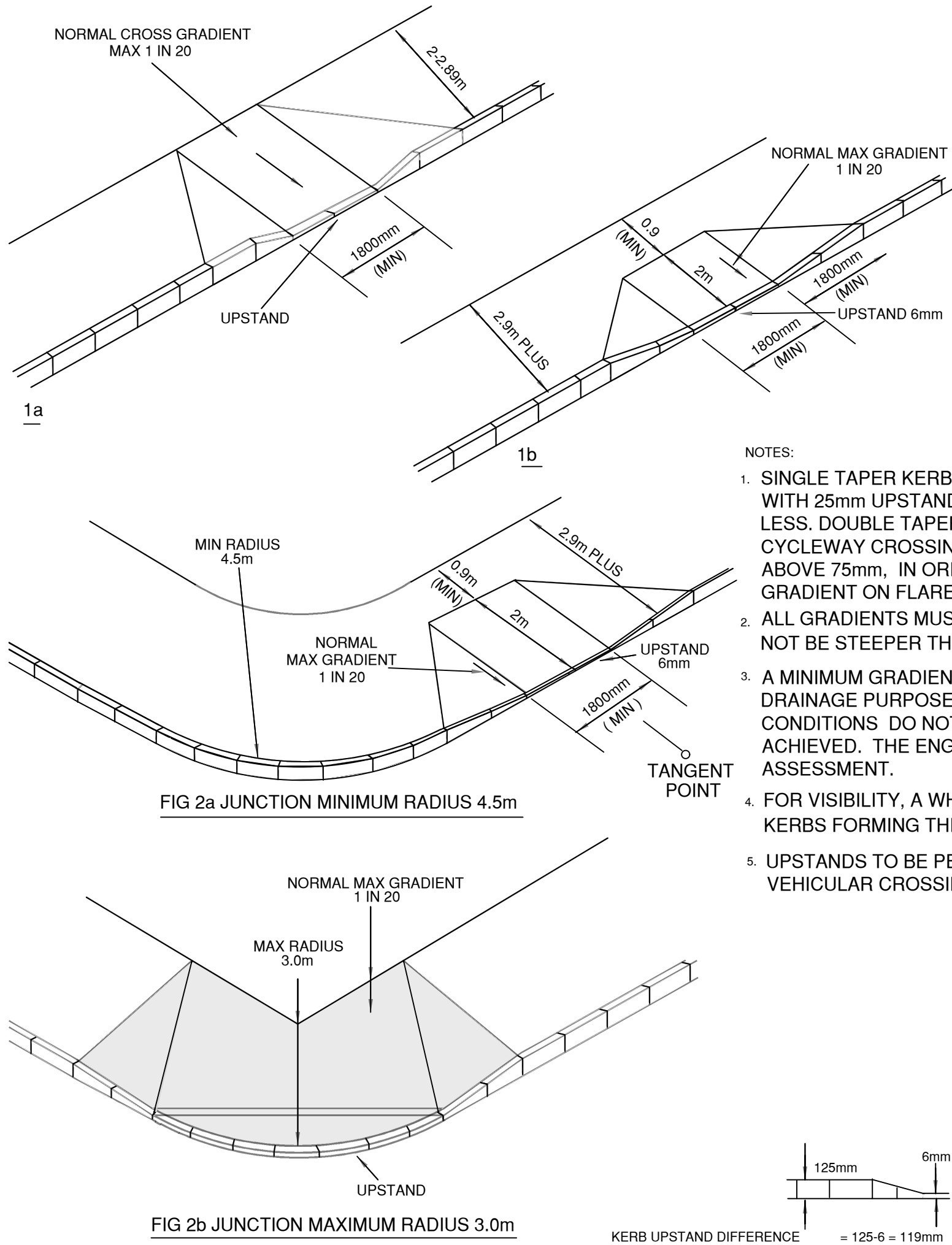
1. FOR ALL RELEVANT NOTES SEE STANDARD DETAIL C2
2. FOR THICKNESS OF MATERIALS SEE CONTRACT DRAWINGS AND/OR BILL OF QUANTITIES
3. ALL CONCRETE TO BE CLAUSE 1001 TABLE 10/1



NOTES:

1. CLAUSE NUMBERS QUOTED REFER TO THE DTp SPECIFICATION FOR HIGHWAY WORKS AMENDED AS APPROPRIATE
2. FOR THICKNESS OF MATERIALS SEE CONTRACT DRAWINGS AND/OR BILL OF QUANTITIES
3. SURFACE COURSE ASPHALT CONCRETE TO CLAUSE 909, 914
- 4a) SURFACE COURSE ROLLED ASPHALT TO CAUSE 910, 911
- b) CHIPPINGS TO BE 10mm WHITE, SPREAD AT 1.0 kg/m (WHERE SPECIFIED)
5. BINDER COURSE ASPHALT CONCRETE TO COMPLY WITH CLAUSE 906, 929
6. SUB-BASE TYPE 1 GRANULAR MATERIAL TO COMPLY WITH CLAUSE 803
7. SUB GRADE PROTECTION TO BE IN ACCORDANCE WITH CLAUSE 613
8. IN THE CASE OF FOOTWAYS ADJACENT TO BUILDING FRONTAGES, ATTENTION SHOULD BE PAID TO THE BUILDING'S DAMP PROOF COURSE (DPC) LEVEL. NEW FOOTWAYS SHOULD BE SET AT LEAST 150mm BELOW THE DPC, WHERE FOOTWAYS ARE BEING RECONSTRUCTED THE LEVEL OF THE BACK OF FOOTWAY SHOULD IDEALLY BE NO HIGHER THAN THE ORIGINAL. IF AN INCREASE IN THE LEVEL IS PROPOSED CONSIDERATION SHALL BE GIVEN TO THE POSSIBLE IMPACT ON THE BUILDING'S DPC, ALTERNATIVE OR ADDITIONAL DPC TREATMENTS MAY NEED TO BE AGREED WITH THE BUILDING OWNER

1. CLAUSE NUMBERS QUOTED REFER TO DEPARTMENT OF TRANSPORT SPECIFICATION FOR HIGHWAY WORKS, AMENDED AS APPROPRIATE.
2. SURFACE COURSE HOT ROLLED ASPHALT SHALL COMPLY WITH CLAUSE 911 OR CLAUSE 943, ASPHALT CONCRETE SHALL COMPLY TO CLAUSE 912, THIN SURFACE COURSE SYSTEMS SHALL COMPLY WITH CL 942
3. CHIPPINGS SHALL COMPLY WITH CLAUSE 915 AND PLACED TO GIVE A TEXTURE DEPTH IN ACCORDANCE WITH CLAUSE 921.2
4. BINDER COURSE HOT ROLLED ASPHALT SHALL COMPLY WITH CLAUSE 905 OR 943 OR ASPHALT CONCRETE TO CLAUSE 906 OR 929
- 5a. BASE ASPHALT CONCRETE TO CLAUSE 906 OR 929
- 5b. BASE GRADE ST4 CONCRETE SHALL BE PLACED WHERE NEW CONSTRUCTION IS LESS THAN 1.5 METRE WIDE
- 6a. SUB BASE IN AREAS WHERE NEW CONSTRUCTION IS OVER 1.5 METRE WIDEGRANULAR TYPE 1 MATERIAL SHALL BE USED AND SHALL COMPLY WITHCLAUSE 803
- 6b. SUB BASE IN AREAS WHERE NEW CONSTRUCTION IS LESS THAN 1.5 METRE WIDE, GRADE ST1 CONCRETE SHALL BE USED OR AS SPECIFIED IN APPENDIX 7/1
7. TACK COAT BITUMEN EMULSION SHALL BE APPLIED TO ALL EXISTING SURFACING PRIOR TO OVERLAYING WITH BITUMINOUS OR ASPHALTIC MATERIALS AND SHALL COMPLY WITH CLAUSE 920 AND/OR AS STATED IN APPENDIX 7
8. EDGE BEAM CONCRETE SHALL BE GRADE C30, SHALL BE SHUTTERED ALONG ITS FREE EDGE, SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEERAND HAVE A 75mm FALL ACROSS THE TOP SURFACE TO FACILITATE THE OVERLAPPINGOF SUBSEQUENT CONSTRUCTION LAYERS.
9. SHAPING OF CARRIAGEWAY MUST BE ALLOWED FOR IN THE CONTRACTORS RATES UP TO A MAXIMUM OF 25mm PER TRAFFIC LANE.
10. ALL CONCRETE SHALL COMPLY WITH CLAUSE 1001 TABLE 10/1



NOTES:

1. SINGLE TAPER KERBS (1 IN 12 GRAD) USED ON VEHICULAR CROSSINGS WITH 25mm UPSTAND OR WHERE THE KERB UPSTAND IS 75mm OR LESS. DOUBLE TAPER KERBS AS SHOWN (1b) ON PEDESTRIAN AND CYCLEWAY CROSSINGS WHERE KERB UPSTAND DIFFERENCE IS ABOVE 75mm, IN ORDER NOT TO EXCEED THE MAX ALLOWED GRADIENT ON FLARED SIDES.
2. ALL GRADIENTS MUST NORMALLY NOT BE STEEPER THAN 1 IN 20. MAX ALLOWED 1 IN 12.
3. A MINIMUM GRADIENT OF 1 IN 40 MUST BE MAINTAINED FOR DRAINAGE PURPOSES, STEEPER CROSSFALLS OR WHENEVER SITE CONDITIONS DO NOT ALLOW MAXIMUM GRADIENTS ETC. TO BE ACHIEVED. THE ENGINEER IS TO BE INFORMED FOR INDIVIDUAL ASSESSMENT.
4. FOR VISIBILITY, A WHITE LINE 100mm WIDE MAY BE PAINTED ON ALL KERBS FORMING THE DROPPED SECTION OF THE CROSSING.
5. UPSTANDS TO BE PEDESTRIAN CROSSINGS - 0mm (6mm MAX) VEHICULAR CROSSINGS - 25mm

R1	19/02/25	ORIGINAL ISSUE	BBP	CLS	AJF
REV	DATE	DESCRIPTION	DRN	CHD	APPD

DRG. STATUS

FOR INFORMATION



CLIENT
KMM HOMES LTD.

PROJECT
PROPOSED DEVELOPMENT, NEW DWELLINGS, 1515 ASHTON OLD ROAD, MANCHESTER

DRG. TITLE
S278 EXTERNAL WORKS DETAILS

DRG. NO.
23065-AJF-ZZ-ZZ-DR-C-104

REV
R1