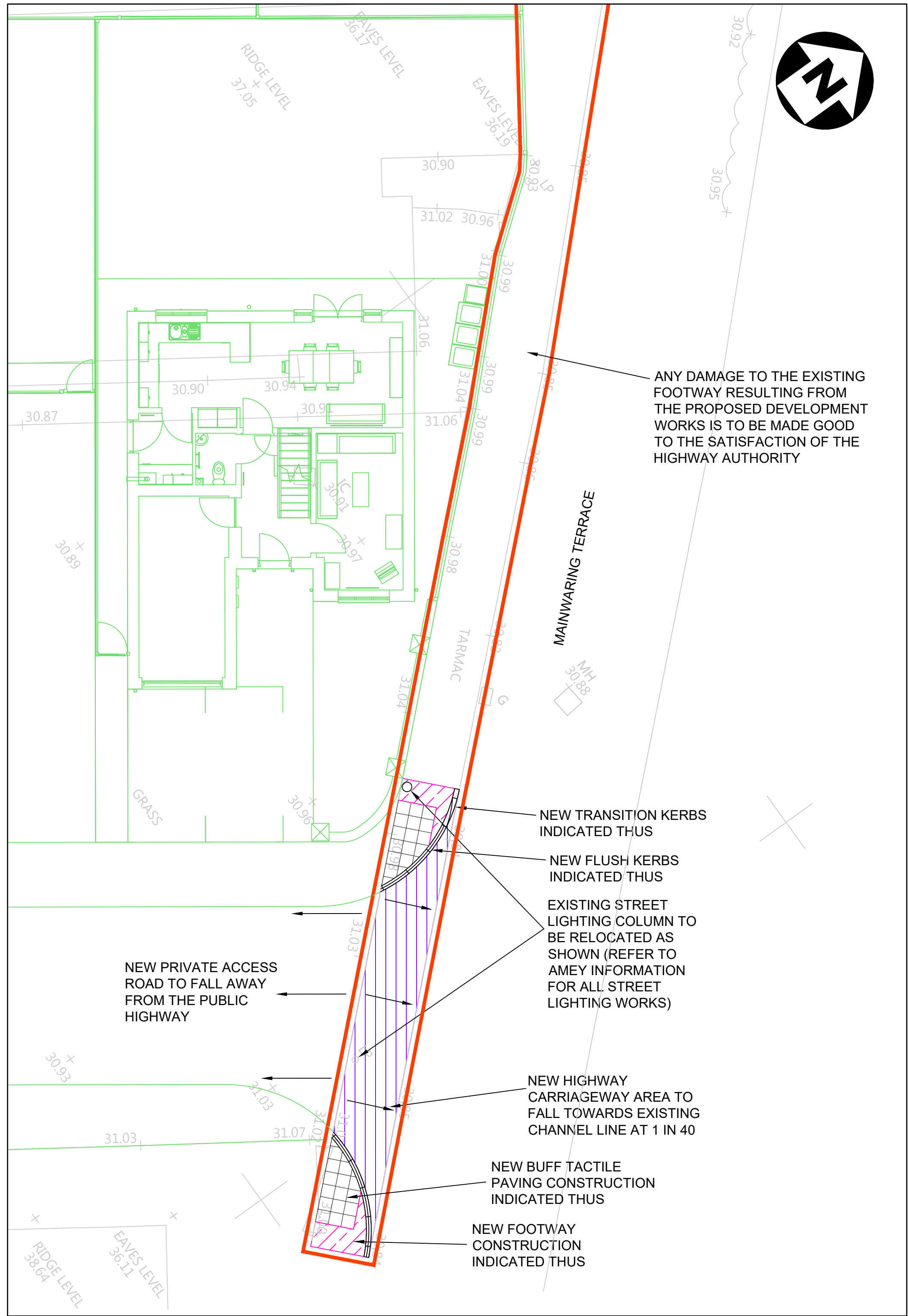
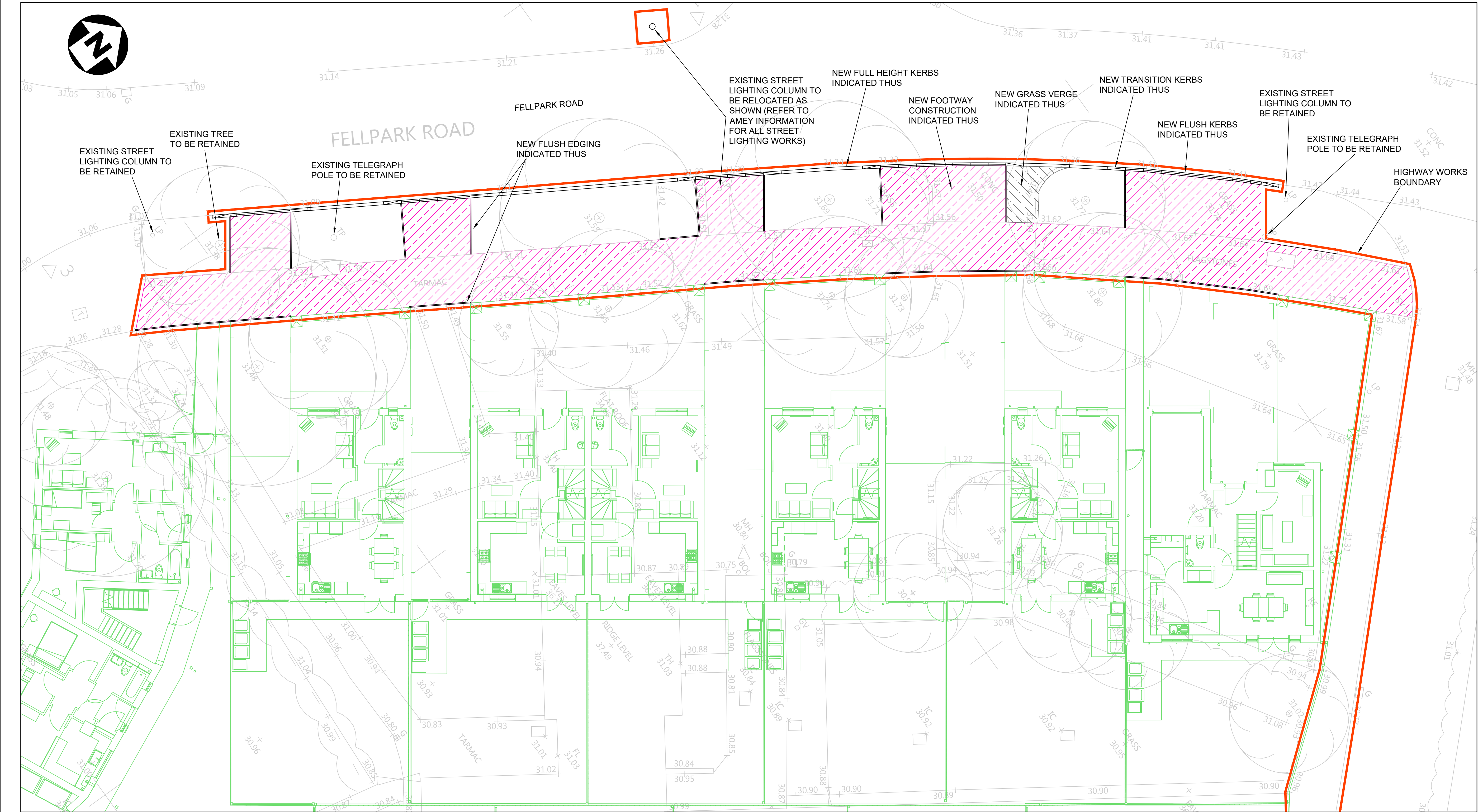




GENERAL NOTES

DO NOT SCALE FROM THIS DRAWING WORK TO FIGURED DIMENSIONS ONLY.

NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS ALLOWED WITHOUT PRIOR PERMISSION IN WRITING.

ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND THE SPECIFICATION.

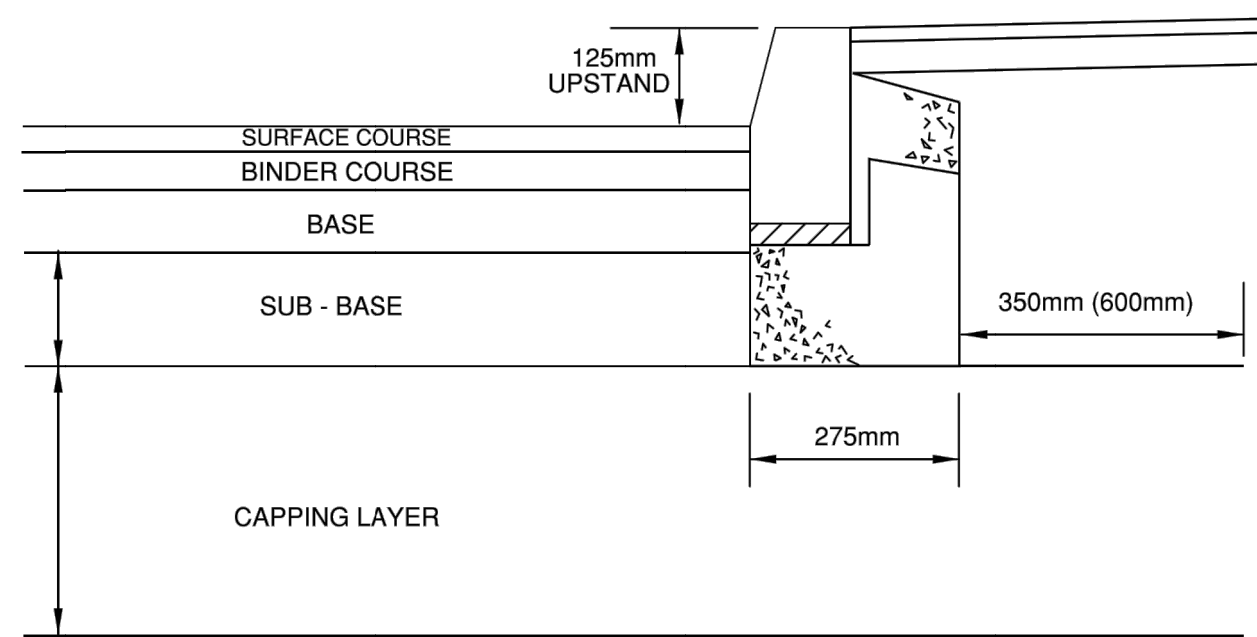
THE CONTRACTOR SHALL INCORPORATE ALL THE REQUIREMENTS OF THE PRE-TENDER STAGE HEALTH AND SAFETY PLAN.

CONSTRUCTION

NOTES:

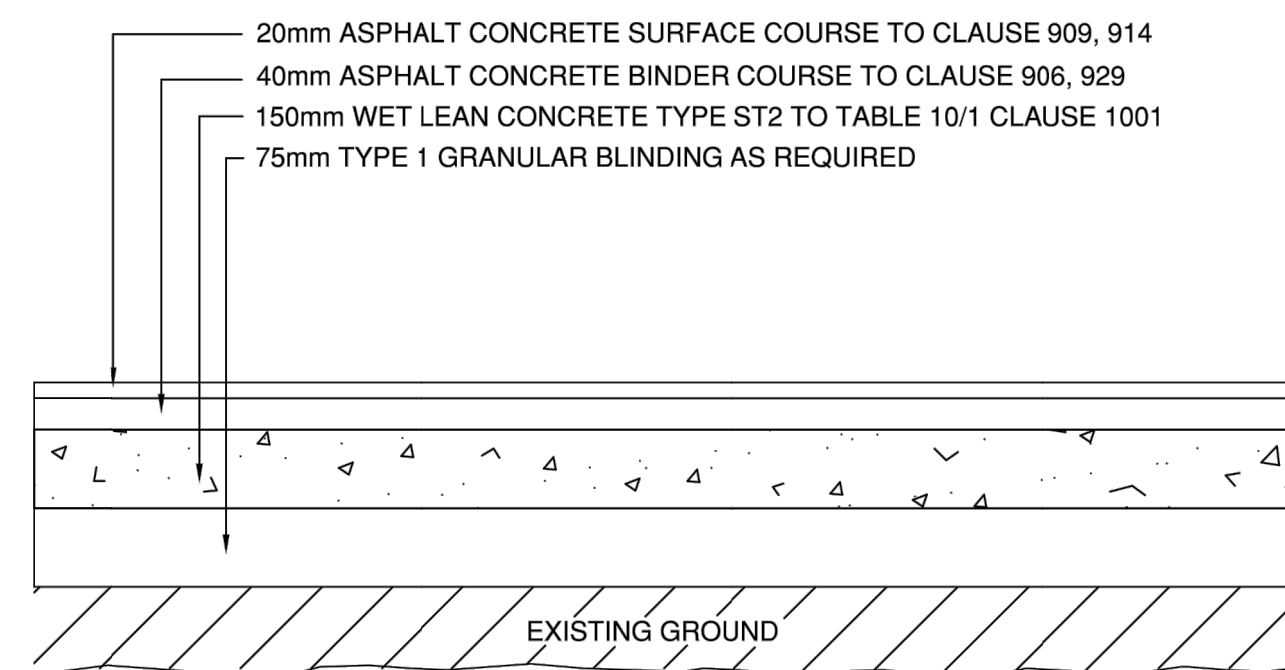
TO BE READ IN CONJUNCTION WITH DETAIL C1

- CLAUSE NUMBERS QUOTED REFER TO DEPARTMENT OF TRANSPORT SPECIFICATION FOR HIGHWAY WORKS, AMENDED AS APPROPRIATE.
- 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
- CHIPPINGS SHALL COMPLY WITH CLAUSE 915 AND PLACED TO GIVE A TEXTURE DEPTH IN ACCORDANCE WITH CLAUSE 921.2
- BINDER COURSE HOT ROLLED ASPHALT SHALL COMPLY WITH CLAUSE 905 OR 943 OR ASPHALT CONCRETE TO CLAUSE 906 OR 929
- BASE ASPHALT CONCRETE TO CLAUSE 906 OR 929
- BASE GRADE ST4 CONCRETE SHALL BE PLACED WHERE NEW CONSTRUCTION IS LESS THAN 1.5 METRE WIDE
- SUB BASE IN AREAS WHERE NEW CONSTRUCTION IS OVER 1.5 METRE WIDE GRANULAR TYPE 1 MATERIAL SHALL BE USED AND SHALL COMPLY WITH CLAUSE 803
- 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
- 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
- EDGE BEAM CONCRETE SHALL BE GRADE C30, SHALL BE SHUTTERED ALONG ITS FREE EDGE, SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER AND HAVE A 75mm FALL ACROSS THE TOP SURFACE TO FACILITATE THE OVERLAPPING OF SUBSEQUENT CONSTRUCTION LAYERS.
- SHAPING OF CARRIAGEWAY MUST BE ALLOWED FOR IN THE CONTRACTORS RATES UP TO A MAXIMUM OF 25mm PER TRAFFIC LANE.
- ALL CONCRETE SHALL COMPLY WITH CLAUSE 1001 TABLE 10/1



NOTES:

- FOR LAYER THICKNESSES SEE APPENDIX 7/1
- SURFACE COURSE SHALL BE A LAYER OF ASPHALT CONCRETE TO COMPLY WITH CLAUSE 912, HRA TO COMPLY WITH CLAUSE 911 OR CLAUSE 943 THIN SURFACE COURSE TO COMPLY WITH CL 942 OR AS SPECIFIED IN APPENDIX 7/1
- BINDER COURSE SHALL BE A LAYER OF ASPHALT CONCRETE TO COMPLY WITH CLAUSE 906 OR 929 OR HRA TO COMPLY WITH CLAUSE 905 OR 943 OR AS SPECIFIED IN APPENDIX 7/1
- 4a. BASE SHALL BE A LAYER OF ASPHALT CONCRETE TO COMPLY WITH CLAUSE 906 OR 929 OR CONCRETE AS SPECIFIED IN APPENDIX 7/1
- 4b. MATERIAL LAID IN MULTIPLE LAYERS WHERE DEPTH EXCEEDS THE NORM. AS AGREED WITH THE ENGINEER
- SUB BASE CAN BE A LAYER OF TYPE 1 GRANULAR TO CLAUSE 803 OR CONCRETE GRADE ST1 TO TABLE 10/1 CLAUSE 1001 OR AS SPECIFIED IN APPENDIX 7/1 - THICKNESS SHALL BE AGREED WITH THE ENGINEER
- BUTIMINOUS MATERIALS SHALL BE LAID IN ACCORDANCE WITH BS 5949:87
- CAPPING LAYER SHALL BE CLASS 8F MATERIAL TO CLAUSE 613. IF REQUIRED, THICKNESS SHALL BE AGREED WITH THE ENGINEER DEPENDENT ON CBR VALUE OF THE SUBGRADE - A MINIMUM OF 350mm SHALL BE USED
- WHERE SITE CONDITIONS DO NOT PERMIT ADEQUATE ROLLING OF THE CAPPING SUB-BASE AND BASE LAYERS, THEN THESE LAYERS SHALL BE REPLACED WITH CONCRETE TO CLAUSE 1001 TABLE 10/1 AS DIRECTED BY THE ENGINEER



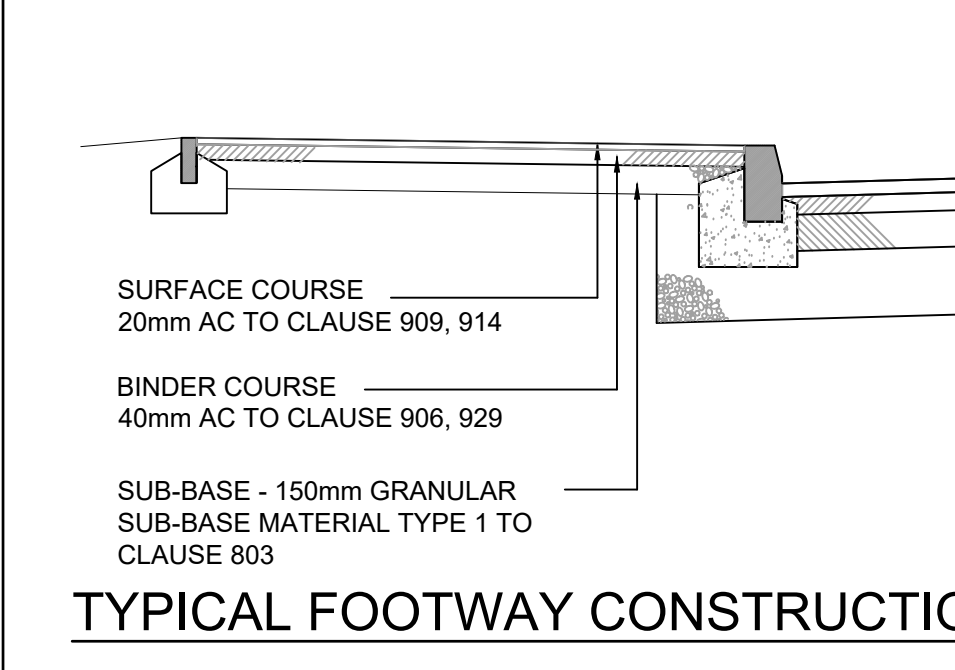
NOTES:

- FOR KERB DETAIL SEE STANDARD DETAIL K2, K4 AND F5
- CLAUSE NUMBERS RELATE TO DEPARTMENT OF TRANSPORT SPECIFICATION FOR HIGHWAY WORKS AMENDED AS APPROPRIATE

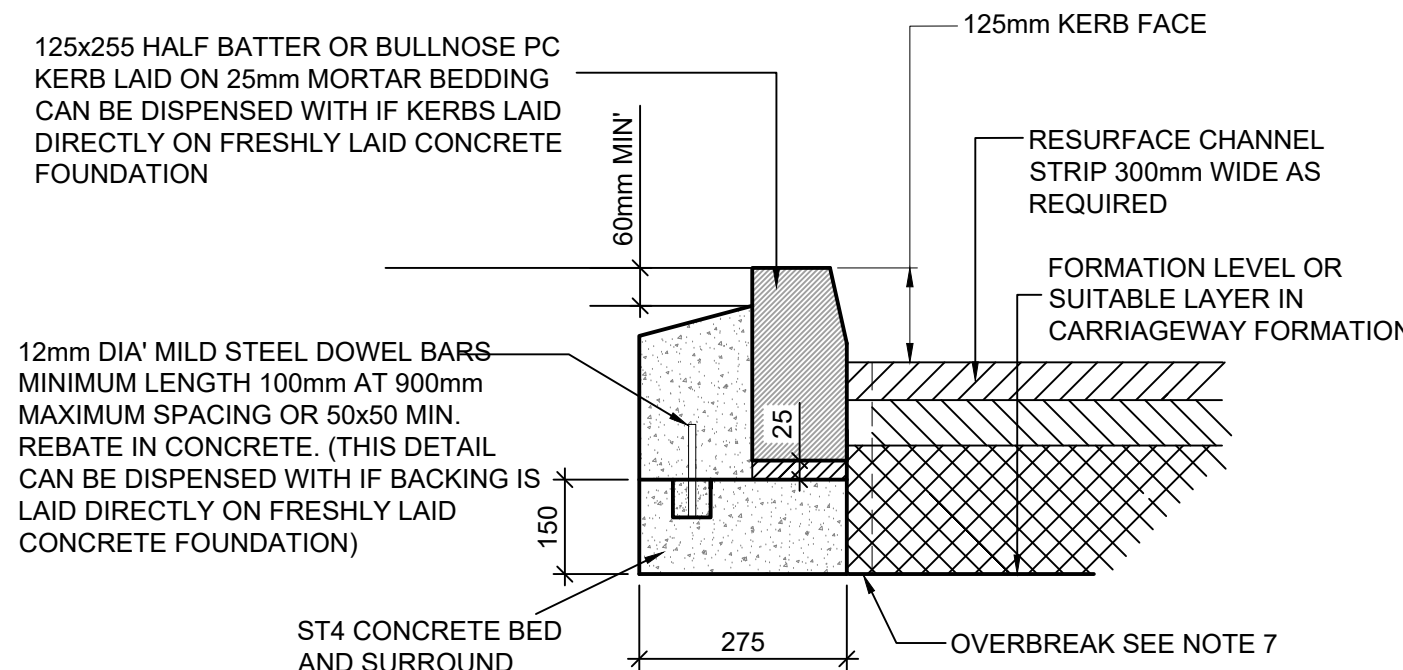
MANCHESTER CITY COUNCIL	PROJECT TITLE	Standard Details	DRAWING TITLE	Notes for Carriageway Construction
Highway Services	Standard Details	Carriageway	Notes for Carriageway Construction	Notes for Carriageway Construction
Rev	Rev	Rev	Rev	Rev
A4	NTS	DATE	DRAWN	CHECKED
1	1	1	1	1

MANCHESTER CITY COUNCIL	PROJECT TITLE	Standard Details	DRAWING TITLE	Notes for Carriageway Construction
Highway Services	Standard Details	Carriageway	Notes for Carriageway Construction	Notes for Carriageway Construction
Rev	Rev	Rev	Rev	Rev
A4	NTS	DATE	DRAWN	CHECKED
1	1	1	1	1

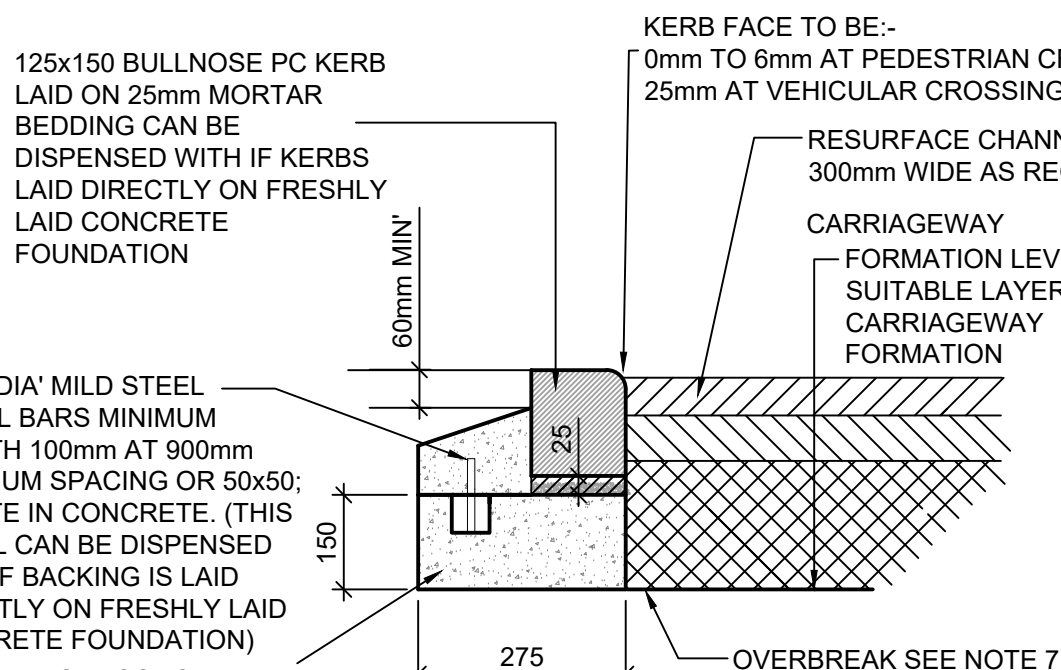
MANCHESTER CITY COUNCIL	PROJECT TITLE	Standard Details	DRAWING TITLE	Notes for Carriageway Construction
Highway Services	Standard Details	Footway	Notes for Carriageway Construction	Notes for Carriageway Construction
Rev	Rev	Rev	Rev	Rev
A4	NTS	DATE	DRAWN	CHECKED
1	1	1	1	1



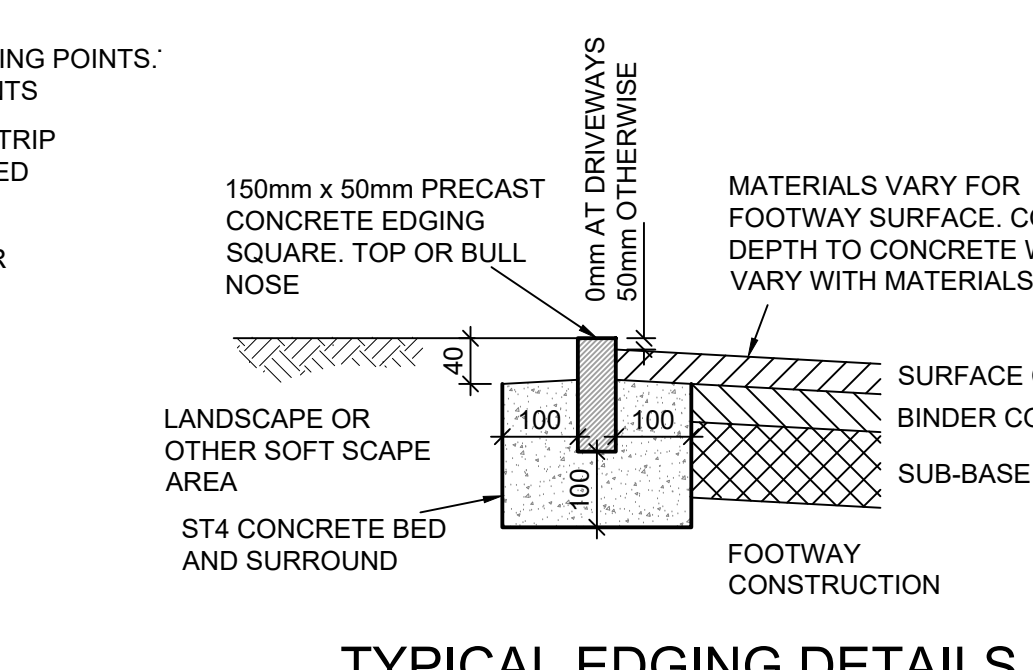
TYPICAL FOOTWAY CONSTRUCTION



TYPICAL KERB DETAIL



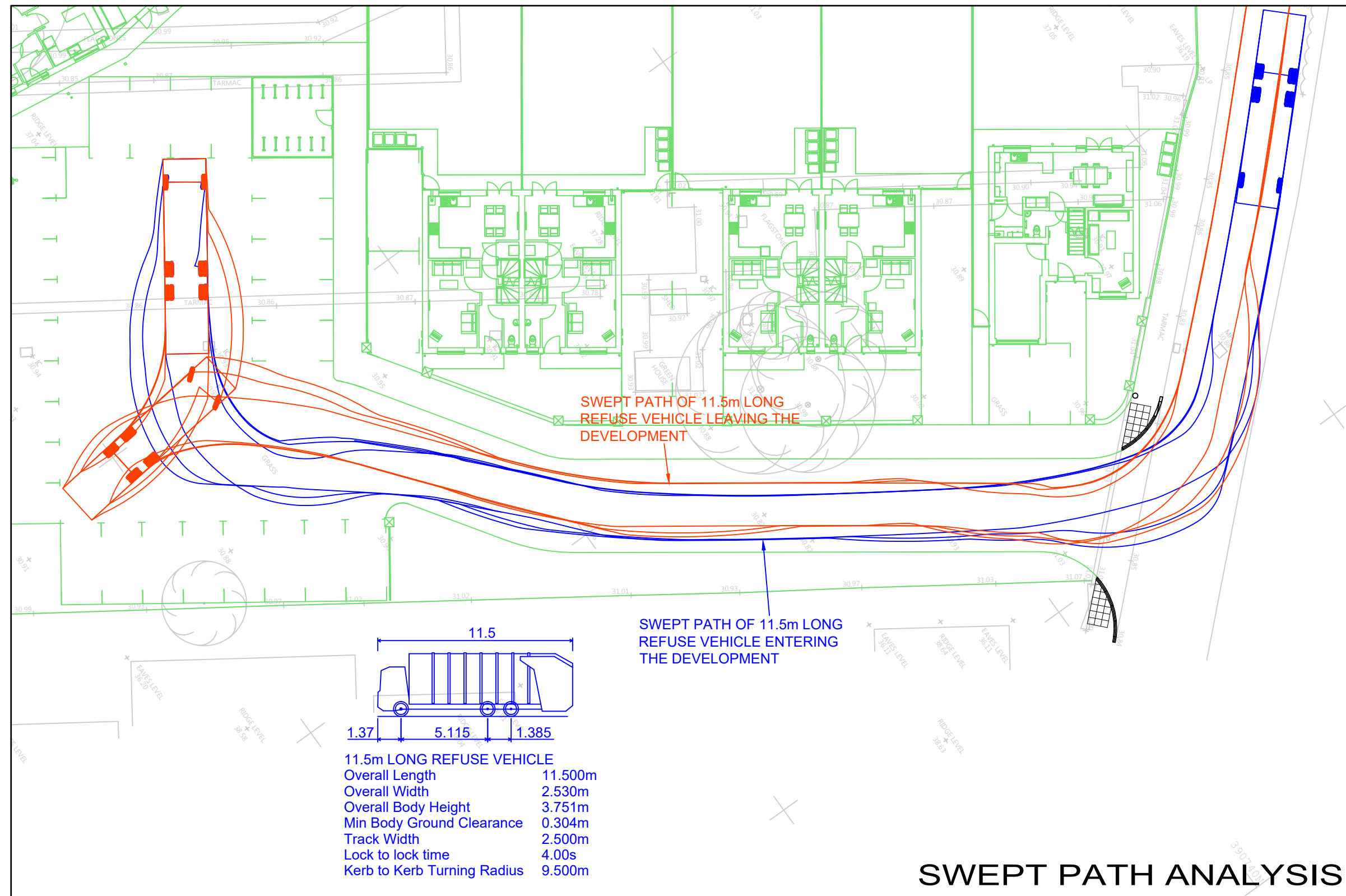
TYPICAL DROP KERB DETAIL



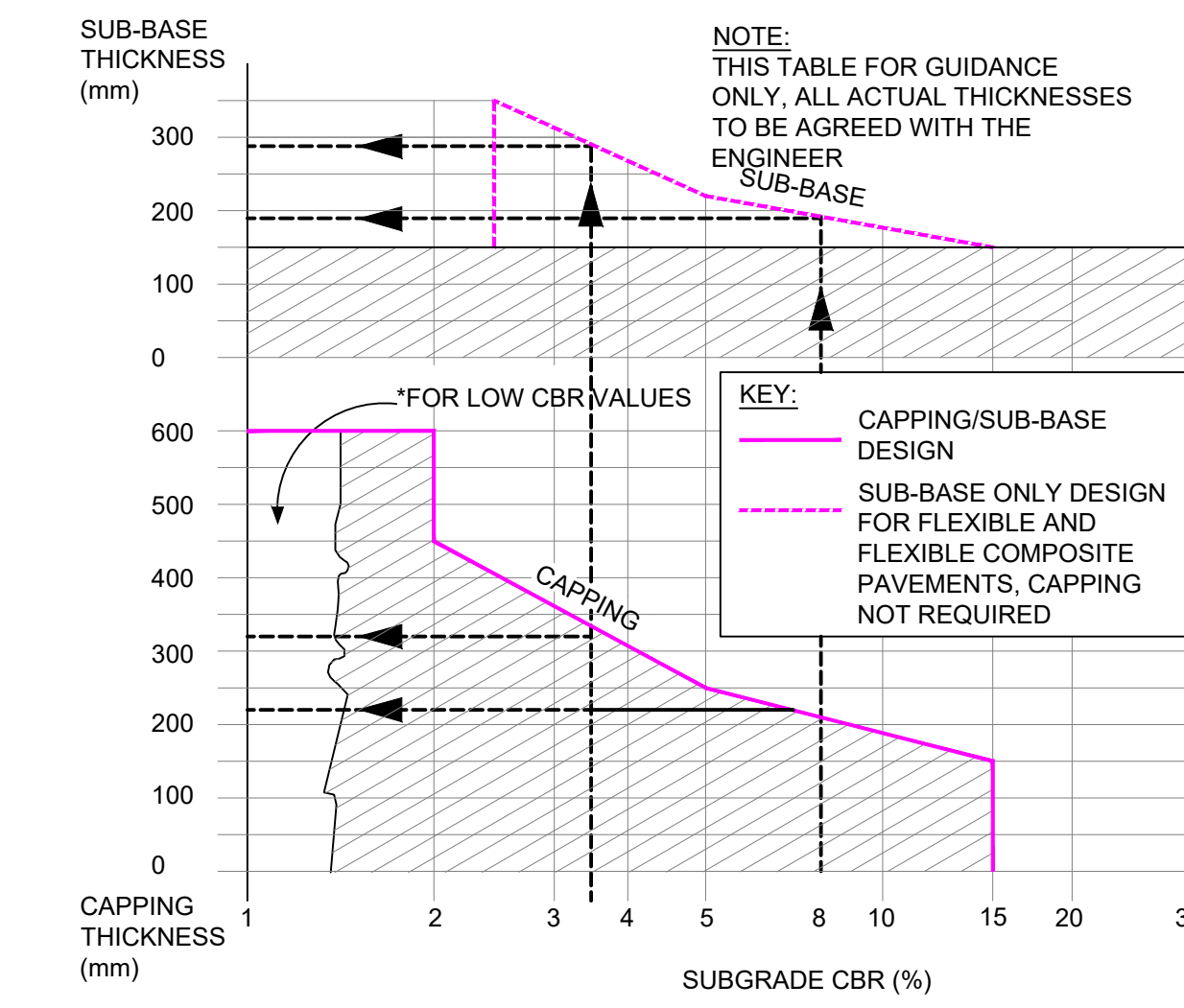
TYPICAL EDGING DETAILS

NOTES:

- CONCRETE BEDDING AND BACKING SHALL BE TYPE ST4 TO CLAUSE 2602 TABLE 26/1.
- KERBS SHALL COMPLY WITH BS EN 1240.
- CEMENT SHALL BE ORDINARY PORTLAND CEMENT TO BS EN 197-1.
- JOINTS TO KERBS SHALL BE POINTED WITH CLASS (ii) MORTAR TO CLAUSE 2404.
- CUT LENGTHS OF KERBS ARE TO BE CUT USING A DISC CUTTER MIN. LENGTH 450mm.
- IN THE CASE OF NEW CARRIAGEWAY CONSTRUCTION THE SUB-BASE LAYER IS EXTENDED 300mm BEYOND THE BACK OF KERB FOUNDATION THE CONTRACTOR SHALL ALLOW FOR FILLING IN BETWEEN THE ROAD SUB-BASE AND THE FOOTWAY FORMATION WITH SUB-BASE MATERIAL.
- KERBS LAID IN EXISTING CARRIAGEWAY FORMATION, TO INCLUDE INFILL OF OVERBREAK IN FRONT OF KERB WITH CONCRETE TYPE ST 1 TO BINDER COURSE FINISH LEVEL.



SWEPT PATH ANALYSIS



SUB-BASE / CAPPING CBR TABLE

Rev	Amendment	Date	By	Chkd
C06	AMENDED IN LINE WITH MCC COMMENTS.	24/11/20	KPT	NB
C05	AMENDED IN LINE WITH MCC COMMENTS.	23/09/20	KPT	NB
C04	AMENDED IN LINE WITH MCC COMMENTS.	07/08/20	KPT	NB
C03	AMENDED IN LINE WITH MCC COMMENTS.	06/08/20	KPT	NB
C02	REVISED TO SUIT UPDATED LAYOUT AND RETAINED TELEGRAPH POLE	23/07/20	KPT	NB
C01	CONSTRUCTION ISSUE.	08/07/20	KPT	NB
P01	PRELIMINARY ISSUE.	05/03/20	KPT	NB

Project
**ALFRED MORRIS COURT
FELLPARK ROAD**
Client
BERNARD TAYLOR PARTNERSHIP
Title
PROPOSED HIGHWAY WORKS LAYOUT

WML Job No.	Drawn	Checked	Date	Scale
8340	KPT	NB	MARCH 2020	1:100 @ A0

WML CONSULTING
Civil, Structural & Geotechnical Engineers
No 8 Oak Green
East Road
Cheshire Business Park
Cheshire, CH64 6JL
Tel: 0161 442 0000
Fax: 0161 442 0010
email: info@wmlconsulting.com
www.wmlconsulting.com

Drawing No.	Project	Originator	Volume	Level	Type	Role	Number	Rev
8340	WML	00	XX	DR	C	1002	C06	