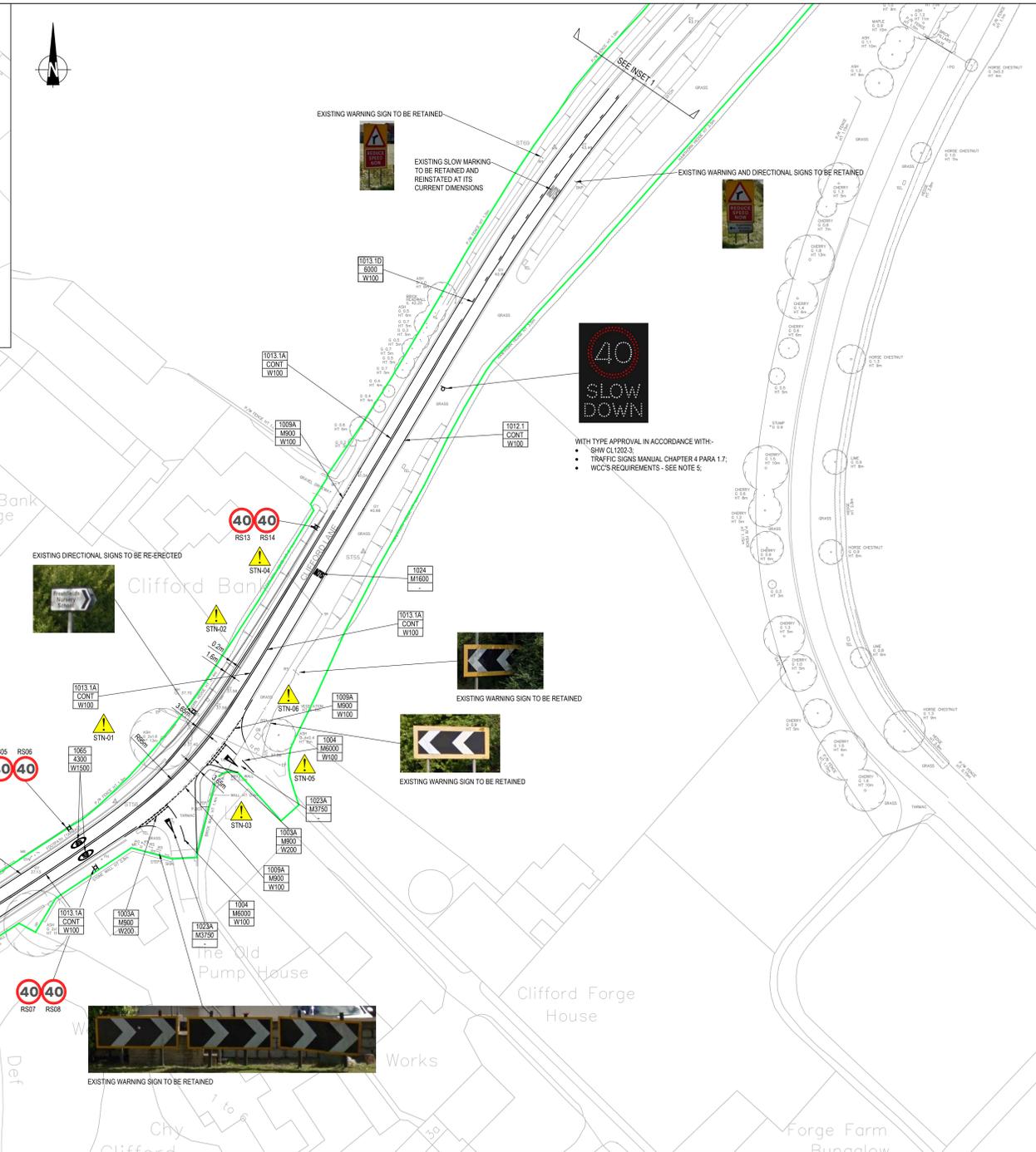


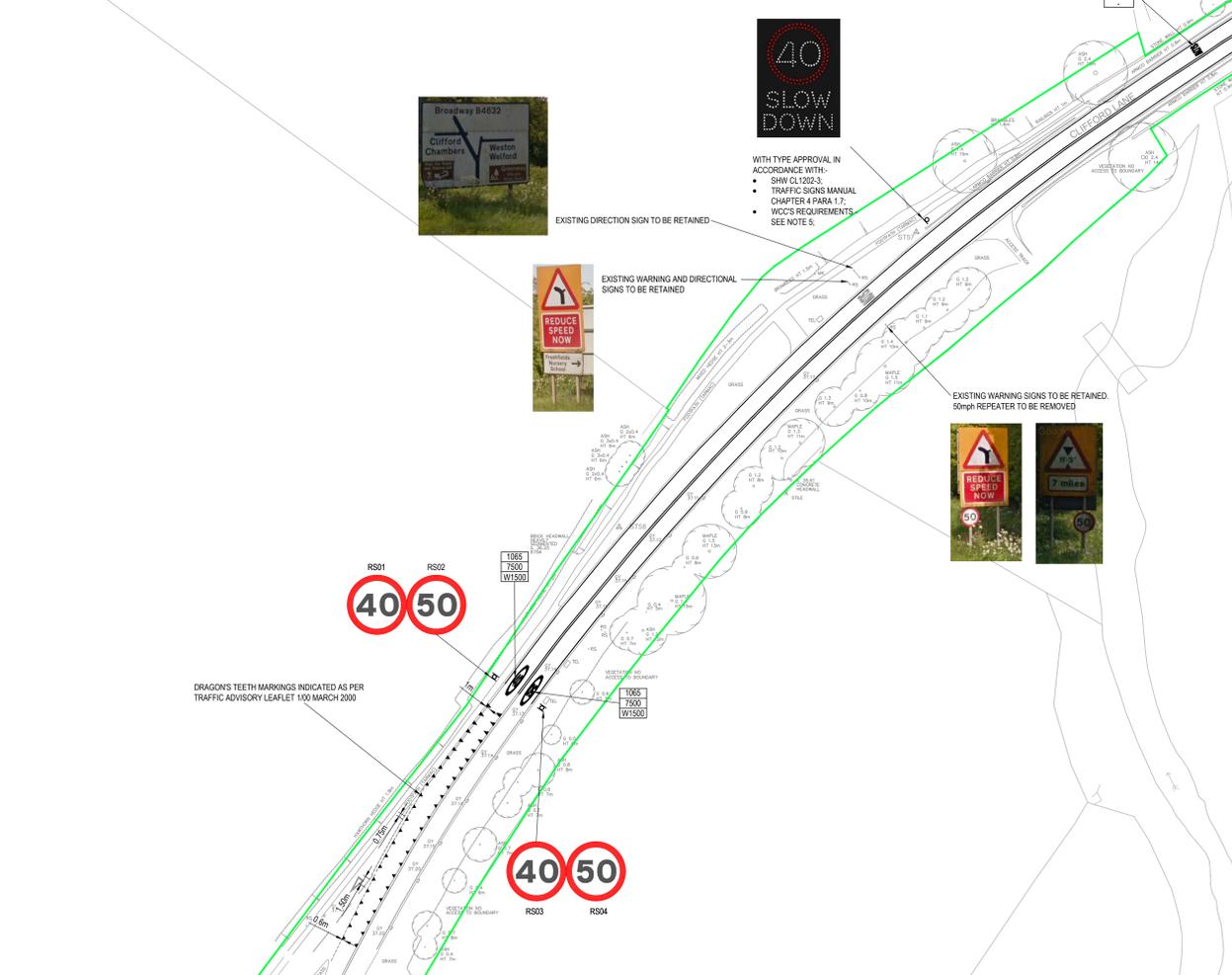
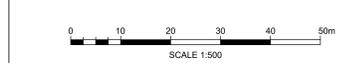
HEALTH, SAFETY & ENVIRONMENTAL NOTES

IN ADDITION TO THE HAZARDS AND RISKS NORMALLY ASSOCIATED WITH THE FORM OF CONSTRUCTION DESCRIBED ON THIS DRAWING, THE FOLLOWING RESIDUAL RISKS SHOULD BE CONSIDERED

RISK PREFIX	RISK REF.	RISK DESCRIPTION	RISK PHASE
STN	01	RISK ASSOCIATED WITH EXCAVATION WORK FOR INSTALLATION OF FOOTWAY AND CARRIAGEWAY WIDENING. RISKS MAY INCLUDE SLIP, TRIPS, FALLS AND POTENTIAL COLLAPSE OF EXCAVATION.	C
STN	02	THE CONTRACTOR SHALL ESTABLISH DETAILS OF ALL EXISTING HIGHWAY DRAINAGE WITHIN THE EXTENTS OF WORKS.	C
STN	03	CONTRACTOR TO COORDINATE THE DELIVERY OF THE S278 WORK WITH NEW UTILITY SUPPLIES PREPARED BY OTHERS INCLUDING PROVIDING POWER TO STREET LIGHTING.	C
STN	04	EXISTING OVERHEAD BT CABLES LOCATED WITHIN THE EXTENT OF WORKS ACROSS CLIFFORD LANE. CONTRACTOR TO ENSURE HEIGHT OF OVERHEAD CABLE WHEN SELECTING CONSTRUCTION PRACTICES.	C
STN	05	NUMBER OF EXISTING UTILITIES LOCATED UNDERNEATH THE EXISTING JUNCTIONS WHERE CARRIAGEWAY RESURFACING IS PROPOSED WHICH INCLUDE A MEDIUM PRESSURE GAS MAIN, OPENREACH AND CABLES. CONTRACTOR TO ENSURE THE ASSETS ARE NOT AFFECTED. HOWEVER THE CONTRACTOR SHOULD STILL CONSIDER THE EXISTING ASSETS DURING CONSTRUCTION.	C
STN	06	RISK OF COLLISIONS WITH ROAD SIDE HAZARDS SUCH AS LARGE TREES, ELECTRICITY POLES, TRAFFIC SIGN POSTS, AS WELL AS THE GAS GOVERNOR ARE NOT AFFECTED BY SCHEME PROPOSALS, HOWEVER BETTERMENT HAS BEEN PROVIDED THROUGH A KERB TYPE CHANGE FOR SOME HAZARDS.	S



- KEY:**
- EXISTING HIGHWAY BOUNDARY
 - SYMBOLIC REPRESENTATION OF PROPOSED TRAFFIC SIGN. REFER TO NOTE 2.
- NOTES:**
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER SCHEME DRAWINGS AND THE FOLLOWING DESIGN DOCUMENTS:
 - WARWICKSHIRE COUNTY COUNCIL'S (WCC) - COUNTY ROAD CONSTRUCTION STRATEGY - 2022.
 - WCC - DEVELOPERS' GUIDE TO HIGHWAY WORKS AGREEMENTS - JAN 2022.
 - WCC - HIGHWAY CONSTRUCTION DETAILS - 700 SERIES - VOLUME 1 GENERAL DETAILS - JULY 2022.
 - WCC - HIGHWAY CONSTRUCTION DETAILS - 700 SERIES - VOLUME 2 CYCLEWAYS - FEBRUARY 2021.
 - HIGHWAY SAFETY INSPECTION MANUAL - APRIL 2020.
 - THE EXACT POSITION OF ALL SIGNS SHALL BE AGREED WITH THE OVERSEEING ORGANISATION PRIOR TO THEIR INSTALLATION. ALL PROPOSED AND EXISTING SIGNS ARE TO BE PROVIDED WITH APPROPRIATE AND UNRESTRICTED VISIBILITY AS PER APPENDIX E OF CHAPTER 7 OF THE TRAFFIC SIGNS MANUAL. THE CONTRACTOR SHALL TAKE DUE CONSIDERATION OF THE DRAINAGE AND UTILITIES WHEN CONSIDERING THE POSITION AND INSTALLATION OF TRAFFIC SIGNS.
 - ALL TRAFFIC SIGNS TO BE IN ACCORDANCE WITH THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS (2016) AND THE TRAFFIC SIGNS MANUAL.
 - ALL DIRECTIONAL AND VEHICLE ACTIVATED SIGNS TO BE ERRECTED WITH 0.6m MINIMUM HORIZONTAL CLEARANCE FROM THE CARRIAGEWAY.
 - WCC'S REQUIREMENTS FOR VEHICLE ACTIVATED SIGNS RECEIVED FROM WCC DATED 09/09/20 AND 10/09/2024:
 - MANUFACTURED BY WESTCOTE AND MAINS POWERED;
 - INSTALLED ON A MALATTIE 8m COLUMN, CUT DOWN TO THE REQUIRED HEIGHT FOR THE VAS (2.1m MOUNTING HEIGHT);
 - COLUMNS TO HAVE A BLACK PLASCOAT FINISH;
 - BASE 168mm, SHAFT IS 114mm DIAMETER TO WCC SPECIFICATION;
 - COLUMNS TO HAVE A CHARLES ENDRETT L2 DOUBLE POLE ISOLATOR FITTED WITH A GAMP FUSE FOR DISCRIMINATION BETWEEN THE NS CUT OUT AND THE DPA AS PER BS 7671;
 - DOOR BOLTS TO BE GREASED;
 - ELECTRICAL SAFETY EARTH TAG TO BE FITTED ON THE MAIN EARTH BOND;
 - THE ELECTRICAL CONNECTION TO THE UNDERGROUND LV MAINS CABLE TO ENSURE THE ON/OFF CUT OUT IS A LUCY SLPZ 25A STREET LIGHTING CUT OUT WITH A CLEAR PLASTIC BOTTOM FUSED AT 10A BS88 FUSE.
- TRAFFIC SIGNS NOTES:**
- THE EXACT POSITION OF ALL SIGNS SHALL BE AGREED WITH THE OVERSEEING ORGANISATION PRIOR TO THEIR INSTALLATION. ALL PROPOSED AND EXISTING SIGNS ARE TO BE PROVIDED WITH APPROPRIATE AND UNRESTRICTED VISIBILITY AS PER APPENDIX E OF CHAPTER 7 OF THE TRAFFIC SIGNS MANUAL. THE CONTRACTOR SHALL TAKE DUE CONSIDERATION OF THE DRAINAGE AND UTILITIES WHEN CONSIDERING THE POSITION AND INSTALLATION OF TRAFFIC SIGNS.
 - ALL TRAFFIC SIGNS TO BE IN ACCORDANCE WITH THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS (2016) AND THE TRAFFIC SIGNS MANUAL.
 - ALL DIRECTIONAL AND VEHICLE ACTIVATED SIGNS TO BE ERRECTED WITH 0.6m MINIMUM HORIZONTAL CLEARANCE FROM THE CARRIAGEWAY.
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 - MANUFACTURED BY WESTCOTE AND MAINS POWERED;
 - INSTALLED ON A MALATTIE 8m COLUMN, CUT DOWN TO THE REQUIRED HEIGHT FOR THE VAS (2.1m MOUNTING HEIGHT);
 - COLUMNS TO HAVE A BLACK PLASCOAT FINISH;
 - BASE 168mm, SHAFT IS 114mm DIAMETER TO WCC SPECIFICATION;
 - COLUMNS TO HAVE A CHARLES ENDRETT L2 DOUBLE POLE ISOLATOR FITTED WITH A GAMP FUSE FOR DISCRIMINATION BETWEEN THE NS CUT OUT AND THE DPA AS PER BS 7671;
 - DOOR BOLTS TO BE GREASED;
 - ELECTRICAL SAFETY EARTH TAG TO BE FITTED ON THE MAIN EARTH BOND;
 - THE ELECTRICAL CONNECTION TO THE UNDERGROUND LV MAINS CABLE TO ENSURE THE ON/OFF CUT OUT IS A LUCY SLPZ 25A STREET LIGHTING CUT OUT WITH A CLEAR PLASTIC BOTTOM FUSED AT 10A BS88 FUSE.
- ROAD MARKINGS NOTES:**
- ALL ROAD MARKINGS TO BE IN ACCORDANCE WITH THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS (2016) AND THE TRAFFIC SIGNS MANUAL.
 - THE MODULE LENGTH IS THE COMBINED LENGTH OF ONE MARK AND ONE GAP FOR LINES OR THE ACTUAL SIZE OF OTHER MARKINGS SUCH AS LINE ARROWS.
- ROAD MARKINGS:**
- DIAGRAM NO. (TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS 2016)
 - TOTAL LENGTH OF MODULE (mm) - SEE NOTE 7
 - WIDTH (mm)



SIGN SCHEDULE

REF. No	DIAG. No	SIGN FACE DETAILS					POST DETAILS				FOUNDATION DETAILS			NOTES	CO-ORDINATES (REFER TO NOTE 6)						
		WIDTH (mm)	HEIGHT (mm)	AREA (m ²)	X-HT (mm)	RETROREFLECTIVITY TO BS 8486:2005	ILLUMINATION	MINIMUM HORIZONTAL CLEARANCE (mm) (FROM CARRIAGEWAY)	MOUNTING HEIGHT (mm)	NUMBER	LENGTH (mm)	POST SIZE Ø (mm)	WALL THICKNESS (mm)		SECTION	POST SPACING	LENGTH (mm)	WIDTH (mm)	DEPTH (mm)	EASTINGS	NORTHINGS
RS1 RS3 RS10 RS12	40	600	600	0.28	-	CLASS RA2	NO	600 MIN	2100	1	3300	76 x 3.2	-	CHS	-	AS PER WCC STANDARD DETAIL K704.1 (SMALL)	-	-	419530.917 419540.544	252645.655 252639.368	
RS2 RS4 RS9 RS11	50	600	600	0.28	-	CLASS RA2	NO	600 MIN	2100	1	-	-	-	-	-	-	-	-	419530.917 419540.544	252645.655 252639.368	
RS5 RS6 RS13 RS14	40	300	300	0.07	-	CLASS RA2	NO	600 MIN	2100	-	-	-	-	-	-	RS5 TO BE ERRECTED BACK TO BACK WITH RS6 ON STREET LIGHTING COLUMN 5B. RS13 TO BE ERRECTED BACK TO BACK WITH RS14 ON STREET LIGHTING COLUMN 7B.	-	-	419697.101 419756.592	252793.587 252866.114	
RS7 RS8	40	300	300	0.07	-	CLASS RA2	NO	600 MIN	2100	1	3000	76 x 3.2	-	CHS	-	AS PER WCC STANDARD DETAIL K704.1 (SMALL)	-	-	419703.012	252784.595	
EXISTING						EXISTING	NO	600 MIN	2100	1	3775	76 x 3.2	-	CHS	-	AS PER WCC STANDARD DETAIL K704.1 (SMALL)	EXISTING SIGN PLATES TO BE RE-ERECTED ON NEW POSTS	-	-	419727.087	252821.707

Mark	Revision	Date	Drawn	Chkd	Appd
I	VEHICLE ACTIVATED SIGN NOTE ADDED	11.09.24	JS	SR	JSH
H	VEHICLE ACTIVATED SIGN NOTES ADDED	06.09.24	JS	SR	JSH
G	UPDATED FOLLOWING WCC COMMENTS	21.08.24	SR	JSH	JSH
F	UPDATED FOLLOWING WCC COMMENTS	09.07.24	JS	JSH	JSH
E	UPDATED FOLLOWING DFS APPROVAL	24.11.23	JS	JSH	JSH
D	MOUNT HGT FOR RS7&RS8 AMENDED	05.11.20	PT	PE	PE
C	UPDATED ROAD MARKING SYMBOL	01.10.20	PT	PE	PE
B	UPDATED FOLLOWING TA COMMENTS	12.06.20	RR	PE	PE
A	PROPOSED KERB LINE AMENDED	12.02.20	UB	PE	PE

SCALING NOTE: Do not scale from this drawing. If in doubt, ask UTILITIES NOTE: The position of any existing public or private sewers, utility services, or apparatus shown on this drawing is believed to be correct, but no warranty is made as to its accuracy. Other such ground or apparatus may also be present but not shown. The Contractor is therefore advised to undertake their own investigation where the presence of any existing services, structures, plants or apparatus may affect their operations.

TECHNICAL APPROVAL

LMA 400 FRESHFIELDS NURSERY S278 - B4632 CLIFFORD LANE ROAD MARKINGS AND SIGNS

Client: CALA GROUP

Date of 1st Issue: 16.09.19 | Designed: BP | Drawn: JS

AO Scale: 1:500 | Checked: PE | Approved: KW

Drawing Number: 31971/2055/1200 | Revision: 1

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