



- NOTES**
- DO NOT SCALE THIS DRAWING.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SPECIALIST DESIGN DRAWINGS AND DETAILS.
  - ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
  - ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
  - ALL WORKS ARE TO BE PROVIDED IN ACCORDANCE WITH THE LATEST REVISIONS OF SCC'S BASE SPECIFICATION AND HIGHWAY WORKS DETAILS.
  - THE CONTRACTOR SHALL CHECK ALL TIE-INS FOR LINE AND LEVEL WITH EXISTING BEFORE COMMENCING ANY WORKS. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY IN WRITING, SHOULD ANY ERRORS BE FOUND.
  - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY SERVICE APPARATUS IN THE VICINITY OF THE WORKS.
  - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXECUTE THE WORKS AT ALL TIMES IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE HEALTH AND SAFETY AT WORK ACT 1974, AND THE C.O.M. REGULATIONS 2015. THE CONTRACTOR WILL BE DEEMED TO HAVE ALLOWED FOR FULL COMPLIANCE, INCLUDING FULL LIAISON WITH THE PRINCIPAL DESIGNER, WITHIN HIS RATES.
  - THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORKS ARE TO THE SATISFACTION OF THE ENGINEER, AND SHALL BE DEEMED TO HAVE INCLUDED WITHIN HIS RATES FOR ANY NECESSARY TESTING.
  - THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY DE-WATERING AND TRENCH SUPPORT TO EXECUTE THE WORKS IN A SATISFACTORY MANNER, AND SHALL BE DEEMED TO HAVE ALLOWED FOR THE SAME WITHIN HIS RATES.
  - ALL BURIED CONCRETE PRODUCTS AND MORTAR SHALL BE MADE USING SULPHATE RESISTING CEMENT.
  - ALL HIGHWAY EMBANKMENTS TO BE 1:3 GRADIENT UNLESS STATED OTHERWISE.
  - ALL SCC ADOPTABLE GULLIES SHALL BE IN ACCORDANCE WITH SCC STANDARD DETAIL DRAWING REF: 05.67 REV C1.
  - ALL GULLY CONNECTIONS TO EXISTING PIPED DRAINSHALL BE IN ACCORDANCE WITH SCC STANDARD DETAIL DRAWING 05.71 REV C.
  - ALL SCC ADOPTABLE COVERS AND FRAMES SHALL COMPLY WITH BS EN 124 AS SUPPLEMENTED BY BS 7903 AND THEY SHALL ALSO BE SUPPLIED AND INSTALLED FOLLOWING THE GUIDANCE OF HIGHWAYS ADVICE NOTE CD 534 CONTAINED WITHIN DMRB VOLUME 4.
  - FOR DETAILS OF TRAFFIC SIGNAL DESIGN SEE LATEST REVISION OF DRAWING C/1482/100 PRODUCED BY CANWELL CONSULTING SERVICES
  - CBR VALUES ASSUMED TO BE <2% PRIOR TO EQUILIBRIUM DESIGN CBR METHOD SAMPLING, FOLLOWING APPROPRIATE CBR TESTING PLEASE SEE TABLE 3.5 WITHIN SCC'S BASE SPECIFICATION FOR ALTERNATIVE FOUNDATION CONSTRUCTION DETAILS.
  - WHERE NEW CARRIAGEWAY IS PROPOSED OVER EXISTING CARRIAGEWAY, FULL DEPTH CONSTRUCTION IS TO BE INSTALLED, SUBJECT TO RECEIPT OF CORES A REDUCED DEPTH MAY THEN BE AGREED WITH SCC.

- KEY**
- AT UNCONTROLLED IN-LINE CROSSINGS A MINIMUM OF 1200mm DEEP ROWS OF COLOURED TACTILE PAVING BLOCKS WITH MODULES LAID IN LINE WITH THE CROSSING. TACTILE PAVING BLOCKS TO BE BUFF COLOURED IN ACCORDANCE WITH SCC SERIES 1100 DRAWING NO.11.37.
  - AT CONTROLLED CROSSINGS A MINIMUM OF 800mm DEEP ROWS OF COLOURED TACTILE PAVING BLOCKS WITH MODULES LAID IN LINE WITH THE CROSSING. TACTILE PAVING BLOCKS TO BE RED COLOURED IN ACCORDANCE WITH SCC SERIES 1100 DRAWING NO.11.37.
  - HIGHWAY BOUNDARY
  - PROPOSED HIGHWAY BOUNDARY
  - AS LAID 6x132kv CABLE DIMENSION BY NEED. FOR DETAILS OF SERVICE WIDTHS AND AS-LAID DEPTHS PLEASE SEE NCD DRG NO. 0958BME-BM-001 AND MEC UNDERGROUND UTILITIES DRAWING 22379\_03\_200\_01.3, AS PER THE MEC DESIGN RISK ASSESSMENT. WHEN WORKING IN PROXIMITY TO THIS EXISTING UTILITY TRENCH HOLES SHOULD BE UNDERTAKEN BY VACUUM EXCAVATION TO DETERMINE EXACT LINE AND LEVEL OF AS-LAID SERVICE.
  - WORKS IN VICINITY TO 6x132kv LIVE UNDERGROUND SERVICES
  - LIVE UNDERGROUND LINES
  - EXISTING HIGHWAY DRAINAGE IRON COVERS
  - PROPOSED DUCTILE IRON D400 GRADE COVER AND FRAME COMPLYING WITH BS EN124
  - PROPOSED 450mm DIA x 900mm DEEP TRAPPED ROAD GULLY GRATING
  - HIGH VISIBILITY PEDESTRIAN GUARD RAILING IN ACCORDANCE WITH SCC DETAIL 04.03
  - 2 NO. 100mm DIA BLACK PVC DUCTING
  - 4.2m SIGNAL POLE
  - 2.0m STUB POLE WITH WELDED TOP CAP
  - RAG FITTED WITH PRIMARY HOODS
  - RAG FITTED WITH SECONDARY HOODS
  - RA FITTED WITH GREEN RIGHT ARROW
  - RA FITTED WITH GREEN AHEAD ARROW
  - INTERNALLY ILLUMINATED
  - NO 'V' TURN
  - COMBINED PUFFIN NEAR SIDED INDICATOR WITH PUSH BUTTON INDICATOR AND TACTILE DEVICE.
  - PEDESTRIAN PUSH BUTTON WAIT INDICATOR AND TACTILE
  - ELV TRAFFIC SIGNAL CONTROLLER
  - HIGHWAYS RETAINING TO FORM PLATFORM FOR INSTALLATION OF LIGHTING COLUMN SEE DRG. 22379\_03\_100\_01.1 FOR DETAILS
  - PROPOSED LIGHTING COLUMNS SEE DRG. 22379\_03\_100\_01.1 FOR DETAILS
  - EXISTING LIGHTING COLUMNS TO REMAIN SEE DRG. 22379\_03\_100\_01.1 FOR DETAILS
  - EXISTING UTILITY COVERS

SUBJECT TO TECHNICAL APPROVAL

REV	DESCRIPTION	BY	CHK	DATE
Y	UPDATED TO FOR CONSTRUCTION	MMW	DMH	22.10.24
X	EXISTING N062 132KV CABLE POSITION PLOTTED ON PLAN AND KEY	DMH	NB	10.10.24
W	PEDESTRIAN GUARD RAILING ADDED TO PLAN	DMH	NB	01.10.24
V	GULLY ADDED	MMW	DMH	25.06.24
U	LAYOUT UPDATED FOLLOWING HIGHWAY COMMENTS	JW	PT	28.03.24
T	ROAD MARKINGS AMENDED FOLLOWING COMMENTS FROM SCC	DMH	PT	19.02.24
S	NOTES AMENDED FOLLOWING HIGHWAY AUTHORITY COMMENTS	DMH	PT	14.11.23
R	CENTRAL ISLAND AND EARTHWORKS TIE-IN AMENDED	DMH	PT	18.10.23
N	AMENDED FOLLOWING SCC COMMENTS 15.09.23	DMH	PT	26.09.23
M	TACTILES SHOWN AS BEING REMOVED AND SERVICE COVERS SHOWN AS PER SCC COMMENTS 09.08.23	MMW	DMH	15.08.23
L	UPDATED ROAD LAYOUT ADDED FOLLOWING SCC HIGHWAYS COMMENTS 01/06/23	MMW	DMH	06.07.23
K	REMOVE EXISTING UTILITIES INFORMATION LEFT ON PLAN	DMH	PT	29.03.23
J	DUCTING ADDED TO PLAN AND S278 WORKS BOUNDARY AMENDED	DMH	PT	21.03.23
H	AMENDED AS PER SCC COMMENTS	GF	ARD	09.03.20
G	DRAINAGE AMENDED TO AVOID AS LAID DIVERTED 132KV CABLE	ARD	PT	13.02.20
F	AMENDED AS PER SCC COMMENTS 04/09/19	ARD	PT	02.10.19
E	SCHEME EXTENTS AMENDED. AMENDED AS PER SCC COMMENTS 2/11/18	ARD	KA	14.12.18
D	SCHEME EXTENT AMENDMENTS	LD	WO	05.04.18
C	AMENDMENTS FOLLOWING CLIENT COMMENTS	HG	WO	29.03.18
B	MINOR AMENDMENTS	HG	WO	09.03.18
A	CLIENT COMMENTS	ZA	WO	02.03.18
REV:	AMENDMENTS:	DRN	CHK.	DATE:

PROJECT:  
**WATERY LANE/ EASTERN AVENUE LICHFIELD**

DRAWING TITLE:  
**GENERAL ARRANGEMENT**

CLIENT:  
**REDROW HOMES (MIDLANDS)**

DRAWING NUMBER:  
**22379\_03\_020\_03**

REVISION: <b>Y</b>	SHEET SIZE: <b>A1</b>	SCALE: <b>1:500</b>
DRAWN BY: <b>HG</b>	CHECKED BY: <b>WO</b>	DATE: <b>26.01.18</b>

STATUS:  
**FOR CONSTRUCTION**

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CBR TESTS TO BE CARRIED OUT ON SITE AND CONSULTED WITH STAFFORDSHIRE COUNTY COUNCIL'S CLERK OF WORKS AND SUB-BASE THICKNESS TO BE REVISED TO REFLECT CBR SITE RESULTS

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