



PROPOSED NEW SPEED LIMIT SIGNS, 30mph SPEED LIMIT TO BE EXTENDED

INSET PLAN 1:  
SCALE 1:500

REFER TO TRO PLAN 22379\_03\_010\_05 FOR FURTHER DETAILS AND FULL EXTENT OF NEW 30mph ZONE

1m BERM INSTALLED AROUND THE TOP OF THE PROPOSED ATTENUATION BASIN TO FALL AT 1:14 TOWARDS THE BASIN.

300mm HIGH EARTHWORKS BUND TO BE INSTALLED TO ACT AS A PHYSICAL OBSTRUCTION AND PREVENT VEHICLES FROM MISTAKENLY DRIVING THROUGH THE NEW RAIL.

NEW HIGHWAYS GULLIES INSTALLED AT SPACINGS IN-LINE WITH THE SUPPLIED GULLY CALCCS.

EXISTING HIGHWAY DITCH TO REMAIN IN-SITU.

EXISTING OVERHANGING VEGETATION TO BE CUT BACK OUTSIDE OF VISIBILITY AREAS

EXISTING DITCH TO BE RE-PROFILED IN ORDER TO ALLOW SUFFICIENT DEPTH FOR DISCHARGE OF HIGHWAY ATTENUATION BASIN.

PROPOSED HIGHWAY ATTENUATION BASIN FOR STORAGE OF HIGHWAY SURFACE WATER RUN-OFF BEFORE DISCHARGING TO EXISTING DITCH.

POST & 3 RAIL FENCE IN ACCORDANCE WITH SCC HWD 03.07

EXISTING HEDGE/VEGETATION TO BE REMOVED TO ALLOW CONSTRUCTION OF RE-ALIGNED ROAD

EXISTING DITCH TO REMAIN IN-SITU AND CUT-OFF AT INTERSECTION WITH ACCESS ROAD ALIGNMENT

AREA TO UTILISE FREE EDGE DRAINAGE AS PER EXISTING ARRANGEMENT AND FLOWS TO FALL TO EXISTING DITCHES ALONG CARRIAGEWAY

EXISTING HIGHWAY DITCH TO REMAIN IN-SITU.

GROUND STABILISATION GEOWEB OR SIMILAR APPROVED TO BE INSTALLED ACROSS EMBANKMENTS STEEPER THAN 1:3 TO ENSURE SUCCESSFUL SEEDING AND PREVENT SLIPPAGE OF MATERIAL ON SLOPE. SEE DRG. 22379\_03\_110\_02 FOR FURTHER DETAILS.

EXISTING OVERHANGING VEGETATION TO BE CUT BACK

UNKNOWN SERVICE COVER

EX MH CL: 74.80 IL: UTL

EXISTING OVERHANGING VEGETATION TO BE CUT BACK OUTSIDE OF VISIBILITY AREAS

EX MH CL: 75.17 IL: 73.38

UNKNOWN SERVICE COVER

FROM RESULTS OF CCTV PIPE TO BE JETTED AND CLEANED OF BUILD UP OF SEDIMENTS

FROM RESULTS OF CCTV PIPE TO BE JETTED AND CLEANED OF BUILD UP OF SEDIMENTS

PROPOSED HOLLINSHEAD DAIRY FARM ACCESS TO BE DESIGNED & CONSTRUCTED BY OTHERS

EXISTING HEDGE TO BE CUT BACK TO ALLOW FOR CONSTRUCTION OF THE FOOTWAY

MARSHALLS KERB DRAINAGE OR SIMILAR APPROVED (TO BE DESIGNED BY OTHERS)

POST & 3 RAIL FENCE IN ACCORDANCE WITH SCC HWD 03.07

PLANNING APPROVED DEVELOPMENT LAYOUT SUBJECT TO ON SITE S38/104

SUBJECT TO TECHNICAL APPROVAL

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

KEY	
	A MINIMUM OF 3 ROWS OF COLOURED CORRIDORY HAZARD WARNING PAVING. PAVING TO BE BUFF COLOURED AND LAD TRANSVERSE ACROSS THE FOOTWAY, IN ACCORDANCE WITH SCC STANDARD DETAILS FOR HIGHWAYS WORKS SERIES 1100 DRAWING N011.05 & 11.39
	HIGHWAY BOUNDARY
	PROPOSED HIGHWAY BOUNDARY
	PROPOSED DUCTILE IRON D400 GRADE COVER AND FRAME COMPLYING WITH BS EN124
	PROPOSED POSITION OF SIGNAL HEADS
	HIGHWAYS RETAINING TO FORM PLATFORM FOR INSTALLATION OF LIGHTING COLUMN SEE DRG. 22379_03_100_01.2 FOR DETAILS
	PROPOSED LIGHTING COLUMNS SEE DRG. 22379_03_100_01.2 FOR DETAILS
	PROPOSED LIGHTING COLUMNS AS PART OF ON-SITE S38 APPLICATION SEE DRG. 22379_03_100_01.2 FOR DETAILS
	3 POST AND RAIL FENCING TO BE INSTALLED TO DELINEATE NEW HIGHWAY BOUNDARY IN ACCORDANCE WITH SCC DRG NO. 03.07
	EXISTING UTILITY COVER
	PROPOSED HIGHWAYS TREES, TO BE OWNED AND MAINTAINED BY STAFFORDSHIRE COUNTY COUNCIL

- 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 CDM 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 ADAPTABLE GULLIES SHALL BE IN ACCORDANCE WITH SCC STANDARD DETAIL DRAWING REF: 05.67 REV C1.
  - ALL SCC ADAPTABLE 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 DMB8 VOLUME 4.
  - PIPES FOR HIGHWAY DRAINAGE SHALL BE CLAY, CONCRETE OR STRUCTURED WALL THERMOPLASTIC AND SHALL COMPLY WITH THE STANDARDS AND PARTICULAR REQUIREMENTS OF MCHW VOLUME 1 SERIES 500 TABLE 5/1.
  - UPVC PIPES ARE NOT ACCEPTED BY SCC AS CARRIER DRAINS UNDER HIGHWAYS. STRUCTURED WALL THERMOPLASTIC PIPES ARE PREFERRED.
  - WHERE PRIVATE ROADS, DRIVEWAYS AND HARDSTANDING FALL TOWARDS THE ADOPTED HIGHWAY SURFACE, A PRIVATE CUT OFF DRAIN SHALL BE PROVIDED TO INTERCEPT SURFACE WATER RUNOFF.
  - FOR DETAILS OF TRAFFIC SIGNAL DESIGN SEE LATEST REVISION OF DRAWING C/1483/100.
  - 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.
  - THE NATURE AND EXTENTS OF ANY PAVEMENT TIE IN WORKS SHOWN ARE INDICATIVE ONLY WITH THE DETAILS TO BE CONFIRMED WHEN THE EXISTING PAVEMENT COMPOSITION IS CONFIRMED.

AB	LANDSCAPING AMENDED FOLLOWING COMMENTS FROM SCC	DMH	PT	08.12.23
AA	PROPOSED HIGHWAY BOUNDARY AMENDED FOLLOWING HIGHWAYS COMMENTS	DMH	PT	22.11.23
Y	NOTES 13-15 UPDATED	MW	DMH	09.11.23
X	UPDATED AS PER SCC COMMENTS	MW	DMH	12.10.23
W	AMENDED FOLLOWING SCC COMMENTS 15.09.23	DMH	PT	26.09.23
V	TREE LOCATIONS ADDED	MW	PT	31.08.23
U	UPDATED JUNCTION ADDED	MW	PT	23.08.23
T	UPDATED FOLLOWING SCC COMMENTS 09.08.23	MW	DMH	18.08.23
S	UPDATED ROAD LAYOUT ADDED FOLLOWING SCC HIGHWAYS COMMENTS 01/06/23	MW	DMH	06.07.23
R	KERB DRAINAGE UNITS REMOVED AND REPLACED WITH GULLIES, UPDATED IN-LINE WITH REVISED SCC BASE SPECIFICATION V2.1	DMH	PT	21.03.23
N	NEW 30mph SIGNAGE AMENDED IN-LINE WITH APPROVED TRO PLAN	DMH	PT	03.02.23
M	OVERRUN AREA ADDED TO JUNCTION	GF	ARD	29.04.20
L	AMENDED AS PER SCC COMMENTS	GF	ARD	06.03.20
K	DRAINAGE LAYOUT AMENDED TO AVOID CONNECTION TO ONSITE S104 SEWERS	ARD	PT	14.02.20
J	AMENDED AS PER SCC COMMENTS 04.09.19	ARD	PT	02.10.19
H	PIPE ADDED TO DITCH, GULLIES REMOVED	ARD	KA	15.09.19
G	AMENDMENTS AS PER SCC COMMENTS 18.04.19	ARD	KA	29.04.19
F	CARRIAGEWAY WIDENED TO IMPROVE VEHICLE TRACKING MOVEMENTS	ARD	KA	18.03.19
E	SCHEME EXTENTS AMENDED, AMENDED AS PER SCC COMMENTS 17/11/18	ARD	KA	21.12.18
D	SCHEME EXTENTS AMENDED	LD	WO	05.04.18
C	AMENDMENTS FOLLOWING CLIENT COMMENTS	ZA	WO	29.03.18
B	ALIGNMENT & COMMENT CHANGES	LD	RS	09.03.18
A	CLIENT COMMENTS	MS	WO	02.03.18
REV:	AMENDMENTS:	DRN	CHK:	DATE:

PROJECT: **WATERY LANE LICHFIELD**

DRAWING TITLE: **GENERAL ARRANGEMENT**

CLIENT: **REDROW HOMES (MIDLANDS)**

DRAWING NUMBER: **22379\_03\_020\_02**

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

STATUS: **FOR INFORMATION / APPROVAL**

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