



DRAINAGE LEGEND

EXISTING PUBLIC DRAINAGE

EXISTING WELSH WATER COMBINED SEWER AND MANHOLE

PROPOSED ADOPTABLE DRAINAGE [WATER AUTHORITY]

MAIN DRAINAGE IN ROADS (TYPE 1/2: MIN. 1m FROM KERB)

FOUL SEWER AND MANHOLE: 100mm DIAM UNLESS STATED

SURFACE WATER SEWER AND MANHOLE

BOUNDARY TO AFFECTED THIRD PARTY LAND

ADOPTABLE EASEMENT: 6m OR AS NOTED

DRAINAGE TYPE 3/4 PPIC CHAMBERS, NOT UNDER ROADS:

MIN 0.5m FROM KERB OR PLOT BOUNDARY (where possible, shown oversize on plan for clarity)

FOUL ADOPTABLE

SURFACE WATER ADOPTABLE

WATER AUTHORITY TYPE 4 (MINI-ACCESS CHAMBERS(180mm DIAM))

EXISTING ROAD GULLY

PROPOSED ROAD GULLY AND 150mm CONNECTION

PROPOSED PRIVATE DRAINAGE:

PROPOSED SURFACE WATER AND 450mm INSPECTION CHAMBER/ MANHOLE

PROPOSED 100mm FOUL AND 450mm INSPECTION CHAMBER / MANHOLE

PROPOSED 180mm DIAM. MINI-ACCESS CHAMBER

SOIL VENT PIPE

BACK INLET GULLY

RAINWATER PIPE

RODDING EYE

PRIVATE GULLY [SIZED AS A PUBLIC ROAD GULLY]

DRAINAGE CHANNEL: 100mm DIA OUTLET [SEPARATE CHANNEL FOR EACH PROPERTY]

DRAWING GENERAL LEGEND

PROPOSED FINISHED FLOOR LEVEL

EXISTING ROAD CHANNEL LEVEL

DIRECTION OF FALL

PROPOSED LEVEL

TACTILE PAVING

EXTENT OF NEW ADOPTABLE FOOTPATH

WREXHAM HIGHWAY NOTES:

KERBING TO NEW FOOTPATH SHALL BE LAID OUT TO SUIT NEW ROAD ALIGNMENT, IN LINE WITH W.C.B.C REQUIREMENTS

THE DEVELOPER SHALL LIAISE WITH W.C.B.C AREA STREETSCENE ENGINEER TO CO-ORDINATE KERB / FOOTPATH CONSTRUCTION, RE-POSITIONING OF EXISTING / PROPOSED GULLIES TO SUIT CARRIAGEWAY WORKS

ALL WORKS SHALL BE CONSTRUCTED TO ADOPTABLE STANDARDS IN ACCORDANCE WITH W.C.B.C STANDARD DETAILS

ALL FOUNDATION DESIGN / MATERIALS TESTING SHALL BE CARRIED OUT IN ACCORDANCE WITH W.C.B.C. 'RESIDENTIAL ROADS AND FOOTPATHS' -APPENDIX D MINIMUM CONSTRUCTION SPECIFICATION. ALL TEST RESULTS / CERTIFICATES SHALL BE SUBMITTED TO W.C.B.C FOR FURTHER APPROVAL.

ALL WORKS SHALL BE CONSTRUCTED TO ADOPTABLE STANDARDS IN ACCORDANCE WITH WREXHAM COUNTY BOROUGH COUNCIL (WCBC) STANDARD DETAILS.

ALL FOUNDATION DESIGN / MATERIALS TESTING SHALL BE CARRIED OUT IN ACCORDANCE WITH WCBC RESIDENTIAL ROADS AND FOOTPATH - APPENDIX D MINIMUM CONSTRUCTION SPECIFICATION. ALL TEST RESULTS AND CERTIFICATES SHALL BE SUBMITTED TO WCBC FOR FURTHER APPROVAL.

NOTES

Planning Layout information taken from ARCHITECTS Drawing

Number 10110-04 - Revision A. dsj BY D.S JONES

DATE APRIL 2018

Survey information taken from

NO PROPOSED DRAINAGE TO ENTER THE EXISTING ROAD

SUMMARY OF HIGHWAY [SECTION 38, 278 WORKS]:

A NEW ADOPTABLE FOOTPATH IS TO BE CONSTRUCTED TO TIE IN WITH THE EXISTING FOOTPATH AT OAKWOOD PROPERTY, AND LOCATED IN HIGHWAY VERGE / DEVELOPER LAND

THIS IS TO BE:

1.8m WIDTH OUTSIDE PROPOSED PLOTS 1-3 AND 4-5 AND NOT ENCROACHING IN THE EXISTING ROAD

1.8m WIDTH AT EXISTING BEDWELL COTTAGE AND NOT ENCROACHING IN THE EXISTING ROAD. THIS REQUIRES THE EXISTING FENCE TO BE MOVED BACK ABOUT 900mm

1.2m WIDTH OUTSIDE EXISTING EGERTON. CURRENTLY 900mm HIGHWAY VERGE AVAILABLE, SO EXISTING ROAD WIDTH TO BE REDUCED BY 300mm. THIS TO BE ACHIEVED BY A GENTLE TAPER. EXACT LOCATION TO BE AGREED ON SITE.

DROPPED KERBS AT EXISTING ENTRANCES

EXISTING STREETLIGHT TO BE RELOCATED AS AGREED WITH WREXHAM

EXISTING ROAD-SIGN TO BE RELOCATED, ON SINGLE POST, AS AGREED WITH WREXHAM

EXISTING ROAD AND CAMBER TO BE MAINTAINED

DRAINAGE:

NO CURRENT DRAINAGE IN BEDWELL ROAD - DRAINS TO VERGE. TO ACCOMMODATE THE PROPOSED FOOTPATHS, NEW ROAD DRAINAGE IS PROPOSED ON THE SITE SIDE.

-HIGH POINT 'B' SOUTH TO DRAIN TO EXISTING GULLY 'A'

-HIGH POINT 'B' NORTH TO DRAIN TO PROPOSED DOUBLE GULLY, WHICH IS COLLECTED BY ADOPTABLE SURFACE WATER SYSTEM IN-SITE, THEN TO BROOK.

STREET FURNITURE:

-UTILITIES COVER OUTSIDE BEDWELL COTTAGE TO REMAIN OUTSIDE NEW BUILD

-SURFACE BOX AT EGERTON OUTSIDE NEW BUILD

SEE DRAWINGS:

01 FOR DRAINAGE CONNECTIONS

08 FOR CONSTRUCTION / REINSTATEMENT DETAILS

100 FOR AREAS DRAINED

PENDING HIGHWAYS APPROVAL

PRELIMINARY

A	FOOTPATH AMENDED	1:7:19	AK	AK
Rev	Description	Date	Drwn	Chkd

KANE DESIGN

Civil Engineering Design

15 Winchester Way
Gresford
Wrexham
LL12 8HH

Tel: 01 978 855888

Client

NIGEL COPELAND

Project

PROPOSED DEVELOPMENT at BEDWELL ROAD

CROSS LANES, WREXHAM LL13 0TR

Title

SECTION 38-278 WORKS

ROAD PLAN

DRAWING NUMBER	SCALE	1:200	@ A1
1437/03	DATE	18.06.19	REVISION
	DRAWN	AK	A
	CHECKED	A.K	