

**SURFACE WATER PROPOSALS SUBJECT
TO POROSITY TEST RESULTS.**
INITIAL FINDINGS SUGGEST INFILTRATION
NOT POSSIBLE. SHOULD POROSITY BE
FEASIBLE THEN INFILTRATION WILL BE
THE PURSUED SOLUTION FOR DISPOSAL

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, ENGINEER'S AND OTHER SPECIALISTS' DRAWINGS.
2. PLEASE REFER TO ARCHITECTS DRAWINGS FOR FINAL BUILDING LOCATION
3. REFER TO DATRY'S DRAWING 20269/502 AND 20269/503 FOR DRAINAGE DETAILS.
4. ALL DRAINAGE COMPONENTS ARE TO COMPLY WITH CURRENT BRITISH STANDARDS & BUILDING REGULATIONS REQUIREMENTS
5. AT ALL OUTFALL POINTS TO AN EXISTING NATURE, THE POSITION AND INVERT LEVEL OF EXISTING DRAINS MUST BE CONFIRMED WELL IN ADVANCE OF THE PROGRAMMED DATE FOR INSTALLING ANY OF THE UPSTREAM DRAINAGE, OR ORDERING ANY MATERIALS IN ORDER TO ALLOW TIME FOR ANY NECESSARY REVISIONS TO THE HYDRAULIC DESIGN.
6. ALL GRAVITY PVC-U PIPEWORK TO BE TO BS 4660:2000 OR BS EN 1401-1:2009 WHERE RELEVANT UNLESS NOTED OTHERWISE
7. FINAL LOCATIONS AND DETAILS OF SOIL & VENT PIPE, STUB STACKS, RAINWATER DOWN PIPES, GULLYS etc. TO BE CONFIRMED BY REFERENCE TO ARCHITECTS' DRAWINGS
8. ALL PIPES INTO MH's TO BE SOFFIT TO SOFFIT LVL U.N.O.
9. ALL NON ADAPTABLE DOMESTIC FOUL AND SURFACE WATER PIPE RUNS SHALL CONSIST OF 100mm Ø PIPES LAID AT A MINIMUM FALL OF 1 IN 80 U.N.O
10. ALL CONNECTIONS FROM HIGHWAY GULLIES TO BE 150mm Ø LAID AT FALLS OF BETWEEN 1:20 & 1:100 WITH TYPE S BED & SURROUND TO ALL CONNECTIONS WHERE MIN 1.2m COVER IS ACHIEVED. TYPE Z BED & SURROUND TO ALL OTHER CONNECTIONS.
11. COVER LEVELS ARE APPROXIMATE AND SHOULD MATCH PROPOSED SURROUNDING LEVELS. CONTRACTOR TO USE OFFICIAL TBM'S FOR SETTING OUT.

KEY:

- EXISTING COMBINED SEWER
- EXISTING SURFACE WATER SEWER
- PROPOSED FOUL DRAINAGE
- PROPOSED SURFACE WATER DRAINAGE
- PROPOSED PERFORATED PIPE AND INSPECTION CHAMBER
- PROPOSED POROUS SURFACING WITHIN CAR PARKING
- PROPOSED SUDS PLANTER

REV	DATE	DESCRIPTION	BY	CHK	APP
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REVISIONS

STATUS **PRELIMINARY**

CLIENT  **ClwydAlyn**

PROJECT

Ty Nos Redevelopment
Holt Road, Wrexham

TITLE

Proposed Drainage Layout

 **DATRYS**

Broncoed House
Broncoed Business Park
Wrexham Road
Mold
Flintshire
CH7 1HP

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DRAWN	TD	CHECKED	AC	PASSED	AC
DATE	24.02.21	CLIENT'S REF.			

SCALE AT A1	1:200	AUTOCAD REF.	20269/501
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20269/501	REVISION
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