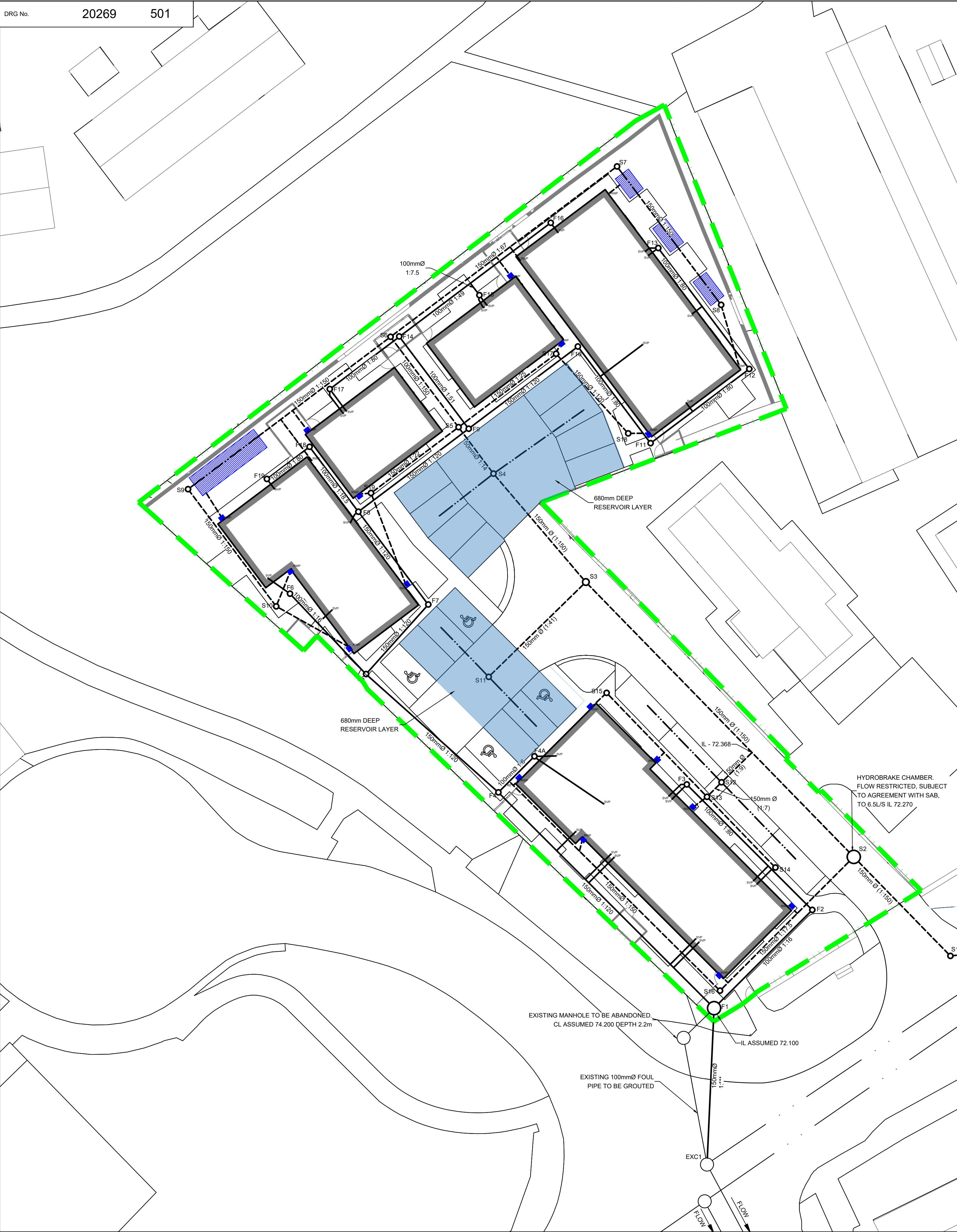




MANHOLE SCHEDULE									
MANHOLE REFERENCE	COVER LEVEL	INVERT LEVEL	CHAMBER TYPE	COVER TYPE	CHAMBER SIZE	CHAMBER DEPTH	DOWNSTREAM PIPE SIZE	EASTING	NORTHING
SURFACE WATER									
EXS1	• 75.000 •	71.900	EXISTING	EXISTING	EXISTING	3.1000m	225mm	TBC	TBC
S1	74.200	72.200	TYPE 3	C250	460mm Ø	2.300m	225mm	334149.365	350745.269
S2	74.370	72.280	HYDROBRAKE	C250	1200mm Ø	2.390m	150mm	334140.766	350754.085
S3	73.700	72.520	TYPE 3	C250	460mm Ø	1.480m	150mm	334116.221	350779.250
S4	73.560	72.610	TYPE 3	C250	460mm Ø	1.250m	150mm	334107.178	350788.521
S5	73.750	72.990	TYPE 4	A15	460mm Ø	1.060m	150mm	334104.646	350793.3294
S6	74.190	73.050	TYPE 4	A15	460mm Ø	1.440m	150mm	334098.4681	350801.5439
S7	74.250	73.445	TYPE 4	A15	460mm Ø	1.105m	150mm	334119.0553	350817.0336
S8	74.050	73.550	TYPE 4	A15	460mm Ø	0.800m	150mm	334128.5210	350804.4528
S9	74.280	73.210	TYPE 4	A15	460mm Ø	1.370m	150mm	334080.0589	350787.6929
S10	73.750	73.300	TYPE 4	A15	460mm Ø	0.750m	150mm	334088.0728	350777.0418
S11	73.650	72.910	TYPE 3	C250	460mm Ø	1.040m	150mm	334107.3920	350770.6380
S12	73.650	72.800	TYPE 3	C250	460mm Ø	1.150m	150mm	334128.5593	350781.0532
S13	73.650	73.050	TYPE 4	A15	460mm Ø	0.900m	150mm	334127.3872	350759.9100
S14	73.650	73.110	TYPE 4	A15	460mm Ø	0.840m	150mm	334133.6043	350753.4765
S15	73.650	73.140	TYPE 4	A15	460mm Ø	0.810m	150mm	334118.2566	350789.3585
S16	73.650	73.275	TYPE 4	A15	460mm Ø	0.675m	150mm	334128.3549	350742.0440
S17	73.650	73.430	TYPE 4	A15	460mm Ø	0.520m	150mm	334113.5155	350800.0008
S18	73.650	73.500	TYPE 4	A15	460mm Ø	0.450m	150mm	334120.0782	350792.7659
S19	73.650	73.350	TYPE 4	A15	460mm Ø	0.600m	150mm	334096.6931	350787.3437

MANHOLE SCHEDULE									
MANHOLE REFERENCE	COVER LEVEL	INVERT LEVEL	CHAMBER TYPE	COVER TYPE	CHAMBER SIZE	CHAMBER DEPTH	DOWNSTREAM PIPE SIZE	EASTING	NORTHING
FOUL WATER									
EXC1	• 73.500 •		EXISTING	EXISTING	EXISTING			TBC	TBC
F1	74.100	72.370	TYPE 2	B125	1200mm Ø	1.730m	150mm	334127.8829	350740.5236
F2	73.850	73.150	TYPE 3	B125	460mm Ø	0.700m	100mm	334136.8079	350749.4486
F3	73.850	73.350	TYPE 4	B125	460mm Ø	0.500m	100mm	334125.3977	350760.8588
F4	73.900	72.600	TYPE 3	B125	460mm Ø	1.300m	150mm	334108.3580	350760.0485
F4A	73.850	73.350	TYPE 4	B125	460mm Ø	0.500m	100mm	334111.6319	350763.3224
F5	73.750	72.730	TYPE 3	B125	460mm Ø	1.020m	150mm	334096.2414	350770.8851
F6	73.850	73.350	TYPE 4	A15	460mm Ø	0.500m	100mm	334089.3283	350778.1971
F7	73.850	72.800	TYPE 3	B125	460mm Ø	1.050m	150mm	334101.8980	350777.2098
F8	73.850	72.890	TYPE 3	B125	460mm Ø	0.960m	150mm	334095.5428	350785.6495
F9	73.800	72.995	TYPE 3	B125	460mm Ø	0.805m	150mm	334105.5680	350793.1924
F10	74.050	73.100	TYPE 3	B125	460mm Ø	0.950m	150mm	334115.4958	350800.6621
F11	74.050	73.240	TYPE 3	B125	460mm Ø	0.810m	100mm	334122.1073	350791.8750
F12	74.050	73.380	TYPE 4	A15	460mm Ø	0.670m	100mm	334131.0759	350798.6229
F13	74.050	73.550	TYPE 4	A15	460mm Ø	0.500m	100mm	334122.8066	350809.6135
F14	73.800	73.200	TYPE 4	A15	460mm Ø	0.600m	100mm	334099.2563	350801.5812
F15	74.050	73.550	TYPE 3	A15	460mm Ø	0.500m	100mm	334106.5442	350805.3303
F16	74.050	73.550	TYPE 4	A15	460mm Ø	0.500m	100mm	334113.0295	350811.9076
F17	73.800	73.300	TYPE 4	A15	460mm Ø	0.500m	100mm	334092.9433	350796.7948
F18	73.850	73.290	TYPE 4	A15	460mm Ø	0.560m	100mm	334091.1068	350791.5454
F19	73.850	73.350	TYPE 4	A15	460mm Ø	0.500m	100mm	334087.2278	350788.6268

- GENERAL NOTES
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND OTHER SPECIALISTS' DRAWINGS.
 - PLEASE REFER TO ARCHITECTS DRAWINGS FOR FINAL BUILDING LOCATION
 - REFER TO DATRYS DRAWING 20269/502,503 FOR DRAINAGE DETAILS.
 - ALL DRAINAGE COMPONENTS ARE TO COMPLY WITH CURRENT BRITISH STANDARDS & BUILDING REGULATIONS REQUIREMENTS
 - AT ALL OUTFALL POINTS TO AN EXISTING NETWORK, 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.
 - ALL GRAVITY PVC-U PIPEWORK TO BE TO BS 4660:2000 OR BS EN 1401-1:2009 WHERE RELEVANT UNLESS NOTED OTHERWISE
 - FINAL LOCATIONS AND DETAILS OF SOIL & VENT PIPE, STUB STACKS, RAINWATER DOWN PIPES, GULLIES etc. TO BE CONFIRMED BY REFERENCE TO ARCHITECTS' DRAWINGS
 - ALL PIPES INTO MH's TO BE SOFFIT TO SOFFIT LVL U.N.O.
 - ALL NON ADOPTABLE 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
 - ALL CONNECTIONS FROM HIGHWAY GULLIES TO BE 150mmØ 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.
 - COVER LEVELS ARE APPROXIMATE AND SHOULD MATCH PROPOSED SURROUNDING LEVELS. CONTRACTOR TO USE OFFICIAL TBM'S FOR SETTING OUT.

- KEY
- SITE BOUNDARY
 - ASSUMED LINE OF EXISTING COMBINED SEWER
 - LINE OF EXISTING FOUL SEWER
 - LINE OF EXISTING SURFACE WATER SEWER
 - PROPOSED NON-ADOPTABLE FOUL DRAIN RUN AND INSPECTION CHAMBERS
 - PROPOSED SOIL AND VENT PIPE
 - PROPOSED STUB STACK
 - NON ADOPTABLE SURFACE WATER INSPECTION CHAMBER AND DRAIN
 - DENOTES PROPOSED RAIN WATER PIPE
 - PROPOSED RODDING EYE
 - PROPOSED PERFORATED PIPE
 - DENOTES PROPOSED HIGHWAY GULLY WITH 150mm Ø CONNECTIONS
 - PROPOSED RESERVOIR LAYER BELOW POROUS SURFACING
 - PROPOSED SUDS PLANTER
 - PROPOSED SUDS FEATURES

A	17.05.21	AMENDED PER NEW LAYOUT	JP		
REV	DATE	DESCRIPTION	BY	CHK	APP
REVISIONS					

STATUS

PRELIMINARY

CLIENT

ClwydAlyn

PROJECT

Ty Nos Redevelopment
Holt Road, Wrexham

TITLE

Proposed Drainage Layout

DATRYS

Broncoed House
Broncoed Business Park
Wrexham Road
Wrexham
Cheshire
CH1 2HP
01352 290305
info@datrys.coop
www.datrys.net

Telephone
E-mail
Internet

DRAWN	TD	CHECKED	AC	PASSED	AC
DATE	24.02.21	CLIENT'S REF.			
SCALE AT A1	1:200	AUTOCAD REF.		20269/501	
20269/501					REVISION A

CDM RISKS:
NO. OF POTENTIAL STATS CROSSINGS FOR NEW SURFACE WATER CONNECTION (CROSSINGS NOT SHOWN)
6 BT CROSSINGS
5 ELECTRIC CROSSINGS (2 LV, 1 HV, 1 EHV (33kV)
2 COMBINED SEWER CROSSINGS
2 LP GAS CROSSINGS
HD WATER: CROSSINGS UNKNOWN
UNKNOWN HIGHWAY DRAIN CROSSINGS