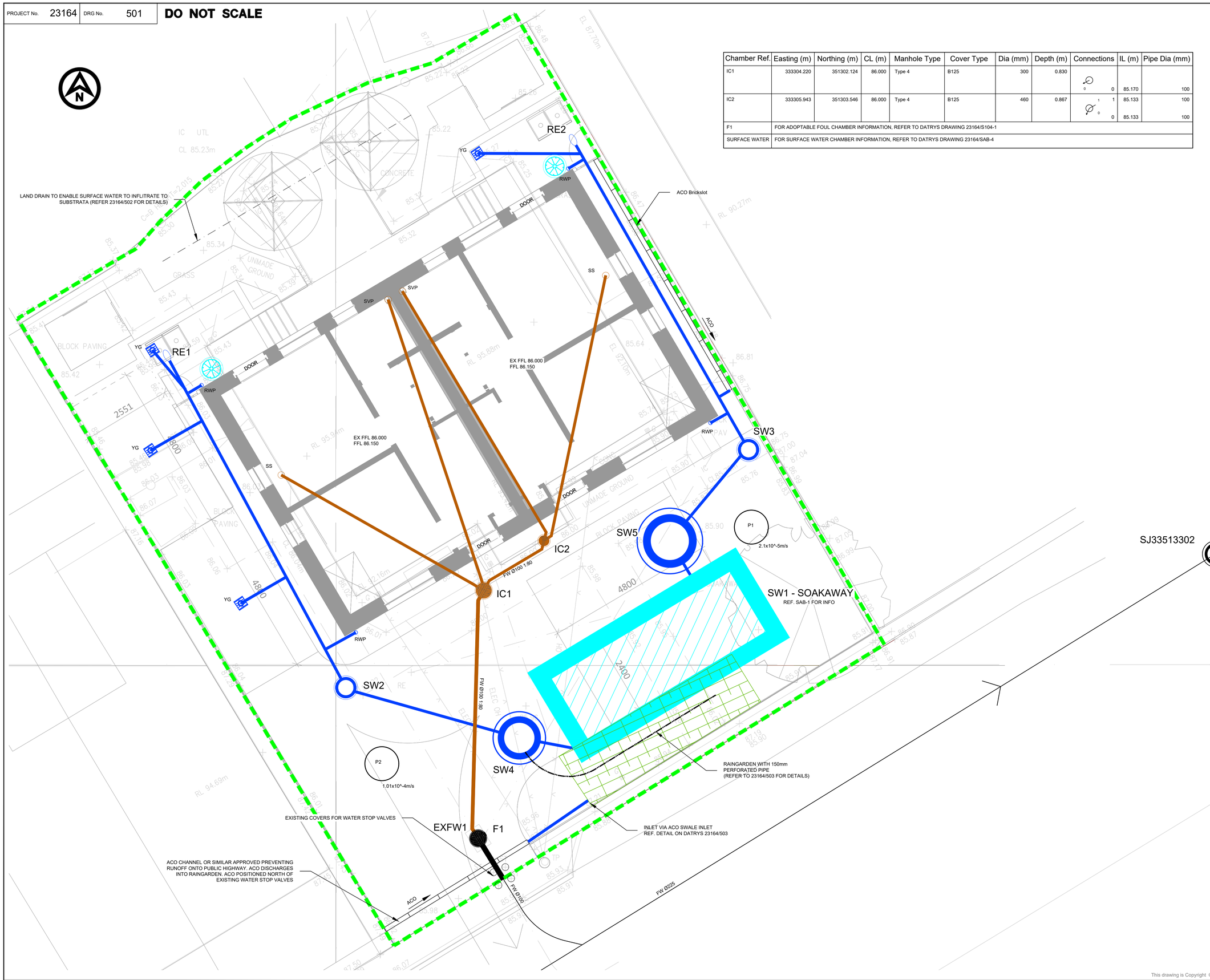
PROJECT No. 23164 | DRG No. 501

DO NOT SCALE



Chamber Ref.	Easting (m)	Northing (m)	CL (m)	Manhole Type	Cover Type	Dia (mm)	Depth (m)	Connections	IL (m)	Pipe Dia (mm)
IC1	333304.220	351302.124	86.000	Type 4	B125	300	0.830	0	85.170	100
IC2	333305.943	351303.546	86.000	Type 4	B125	460	0.867	1 0	85.133 85.133	100 100
F1	FOR ADOPTABLE FOUL CHAMBER INFORMATION, REFER TO DATRYS DRAWING 23164/S104-1									
SURFACE WATER	FOR SURFACE WATER CHAMBER INFORMATION, REFER TO DATRYS DRAWING 23164/SAB-4									

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 DATRYS DRAWING 23164/502 AND 23164/503 FOR DRAINAGE DETAILS.
4. PLEASE REFER TO DATRYS DRAWING 23164/SAB-1 FOR PROPOSED SURFACE WATER LAYOUT
5. PLEASE REFER TO DATRYS DRAWING 23164/S104-1 FOR ADOPTABLE FOUL DRAINAGE LAYOUT
6. ALL DRAINAGE COMPONENTS ARE TO COMPLY WITH CURRENT BRITISH STANDARDS & BUILDING REGULATIONS REQUIREMENTS
7. **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.**
8. ALL GRAVITY PVC-U PIPEWORK TO BE TO BS 4660:2000 OR BS EN 1401-1:2009 WHERE RELEVANT UNLESS NOTED OTHERWISE
9. ALL CONCRETE SHALL BE GEN3 WITH SULPHATE RESISTING IN ACCORDANCE WITH BS8500 U.N.O.
10. FINAL LOCATIONS AND DETAILS OF SOIL & VENT PIPE, STUB STACKS, RAINWATER DOWN PIPES, GULLYS etc. TO BE CONFIRMED BY REFERENCE TO ARCHITECTS' DRAWINGS
11. ALL PIPES INTO MH's TO BE SOFFIT TO SOFFIT LVL U.N.O.
12. WHERE CHAMBERS ARE POSITIONED ON 90° CORNERS, ALWAYS USE THE MAIN CHANNEL BY FITTING A 45° BEND ON THE INLET AND OUTLET
13. 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
14. 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.
15. COVER LEVELS ARE APPROXIMATE AND SHOULD MATCH PROPOSED SURROUNDING LEVELS. CONTRACTOR TO USE OFFICIAL TBM'S FOR SETTING OUT.
16. CLAUSES (e.g E2.32) REFER TO SEWER FOR ADOPTION 7 OR CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY

KEY

- SITE BOUNDARY
- IC — PROPOSED FOUL PIPE AND INSPECTION CHAMBER
- SS — PROPOSED STACK LOCATION (VENTING REQUIREMENTS BY ARCHITECT / M&E)
- RE — PROPOSED SURFACE WATER DRAINAGE WITH RODDING EYE
- SW — PROPOSED SURFACE WATER DRAINAGE
- RWP — PROPOSED RAINWATER PIPE
- YG — PROPOSED 300x300mm GULLY
- PROPOSED RAINGARDEN
- EXISTING PRIVATE FOUL PIPE AND CHAMBER (TO BE ADOPTED BY DCWW UNDER S104)
- ACO — PROPOSED ACO AND DIRECTION OF FLOW

REV	DATE	DESCRIPTION	BY	CHK	APP
P02	23.01.24	UPDATED SURFACE WATER LAYOUT	WH	WH	AC
P01	20.11.23	FIRST ISSUE	WH	IR	

REVISIONS

FOR APPROVAL

CLIENT: ClwydAlyn

PROJECT: 24 Park Street, Wrexham

TITLE: Proposed Drainage Layout

DATRYS

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info@datrys.coop | www.datrys.net

DRAWN	WH	CHECKED	IR	PASSED	AC
DATE	16.11.23	DATRYS REF.			
SCALE AT A1	1:50	AUTOCAD REF.	23164/501		

DRAWING No. 23164/501 | REVISION P02

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