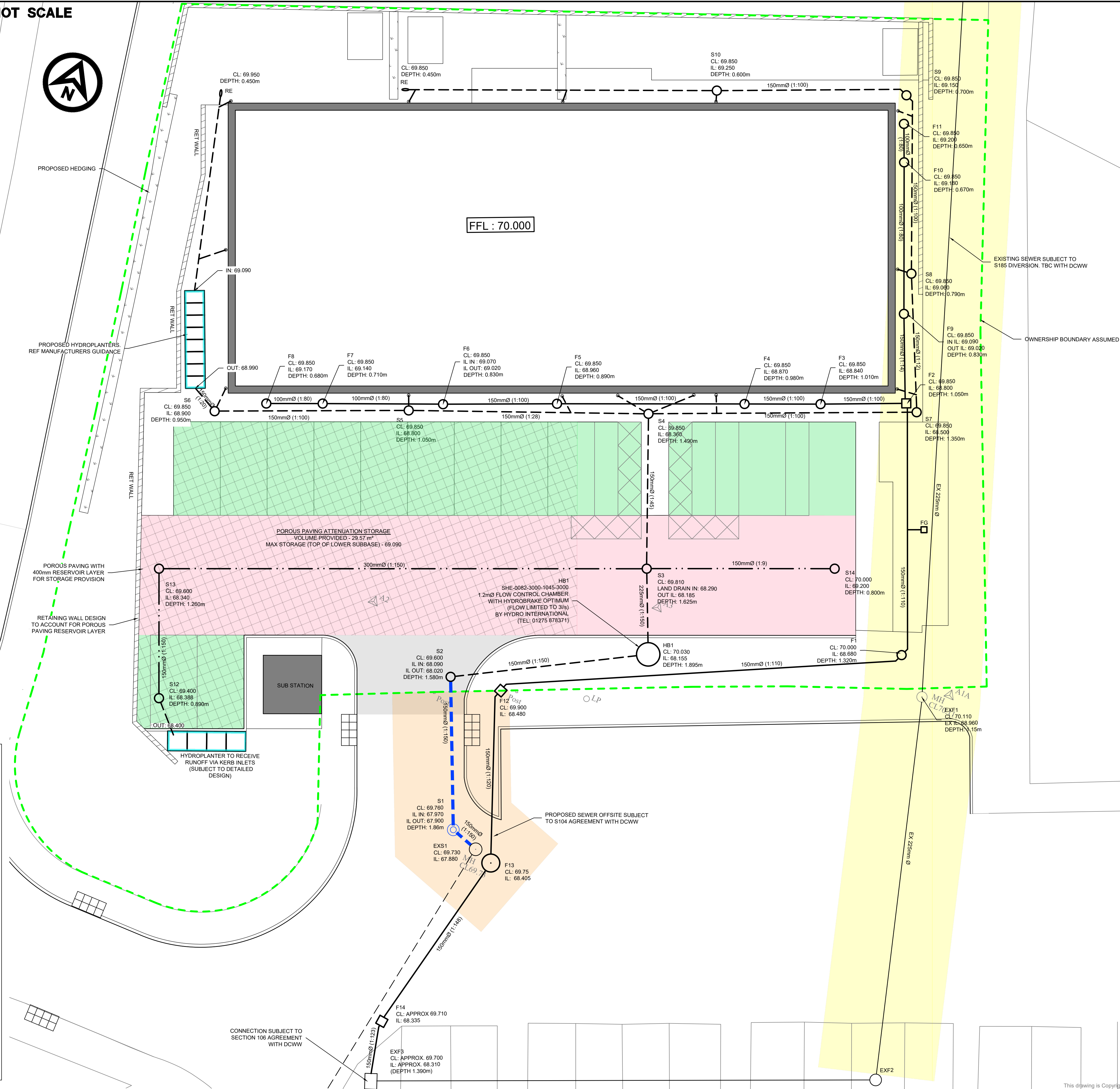


KEY

- SITE BOUNDARY
- EXISTING SURFACE WATER SEWER
- EXISTING FOUL WATER SEWER
- PROPOSED SURFACE WATER DRAIN AND CHAMBER TO BE SAB ADOPTED
- PROPOSED SURFACE WATER DRAIN AND CHAMBER
- PROPOSED RODDING EYE
- PROPOSED PERFORATED LAND DRAIN
- PROPOSED FOUL DRAIN AND CHAMBER
- PROPOSED TYPE C LOAD CLASS 5 POROUS PAVING. REF DATRYS 21288/503 FOR DETAIL
- PROPOSED TYPE C LOAD CLASS 5 POROUS PAVING WITH RESERVOIR LAYER. REF 21288/503 FOR DETAIL
- PROPOSED TYPE C LOAD CLASS 2 POROUS PAVING. REF 21288/503 FOR DETAIL
- PROPOSED TYPE C LOAD CLASS 2 POROUS PAVING WITH RESERVOIR LAYER. REF 21288/503 FOR DETAIL
- PROPOSED NON-PORUS PAVING OR TARMAC
- PROPOSED EXTENT OF 3M EASEMENT FROM EXISTING SEWER CENTERLINE
- SAB PROPOSED EXTENT OF 3M EASEMENT EITHER SIDE OF ADOPTABLE SURFACE WATER PIPE



- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEER'S AND OTHER SPECIALISTS' DRAWINGS.
 - PLEASE REFER TO ARCHITECTS DRAWINGS FOR FINAL BUILDING LOCATION
 - REFER TO DATRYS DRAWING 21288/502 AND 21288/503 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
 - ALL CONCRETE SHALL BE GEN3 WITH SULPHATE RESISTING IN ACCORDANCE WITH BS8500 U.N.O.
 - FINAL LOCATIONS AND DETAILS OF SOIL & VENT PIPE, STUB STACKS, RAINWATER DOWN PIPES, GULLYS 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 TBMS FOR SETTING OUT.
 - CLAUSES (e.g. E2.32) REFER TO SEWER FOR ADOPTION 7 OR CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY

REV	DATE	DESCRIPTION	BY	CHK	APP
P7	08.03.24	AMENDED OFFSITE FOUL CHAMBER SIZE	WH	WH	AC
P6	27.02.24	BUILDING FOOTPRINT ALTERED AND DRAINAGE REVISED ACCORDINGLY	PE	WH	AC
P5	15.03.23	ADDITIONAL HYDROPLANTER ADDED. SAB PIPE EASEMENT ADDED.	CB	AC	AC
P4	15.02.23	VIEWPORT AMENDED. HIGHWAY NOTE ADDED.	CB	AC	AC
P3	06.02.23	AMENDED AREA OF THE STORAGE UNDER THE PARKING AREA & ST IL	LG	AA	AC
P2	18.01.22	CONNECTION TO FOUL SEWER AT EXF3	LI		

REVISIONS

FOR PLANNING



PROJECT
Proposed Apartments at Eaton Drive, Wrexham

TITLE
Drainage Scheme



DRAWN	AA	CHECKED	LI	PASSED	AWC
DATE	15.11.21	CLIENT'S REF.			
SCALE	AT A1 1:100	AUTOCAD REF.	21288/501		
DRAWING No.	21288/SK501-1	REVISION	P7		