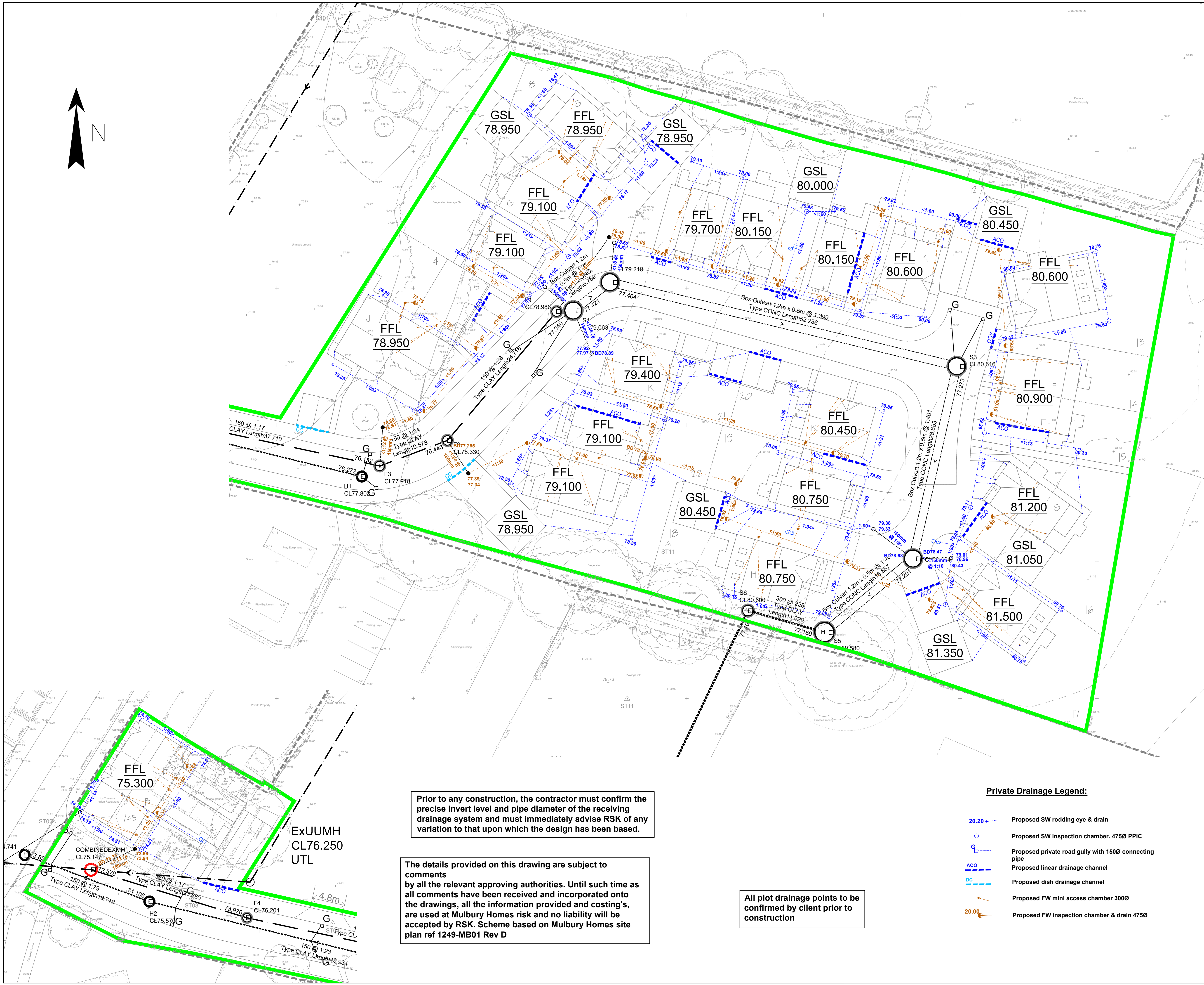




CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing. Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Notes:

- This drawing is to be read in conjunction with all engineering drawings, standard details and specifications for this job.
- This drawing has been prepared for house drainage purposes only, and must not be used for house setting out.
- All drains and connections to be 100mm diameter, unless shown otherwise.
- This drawing is schematic for clarity, and where possible drains should be laid within 2m of houses, and connections kept as short as possible.
- Where pipes pass under buildings, unless beam & block floors are used, they are to be surrounded in concrete.
- All branch drains, or connections, are to discharge to the collectors obliquely, and in the direction of the main flow.
- House levels are Finished Floor Levels (FFL's).
- Figures quoted next to inspection chambers / rodding eyes are invert levels, in metres AOD.
- Where possible all drainage runs shall be kept a minimum of 4.0m from any existing tree that is to be retained.
- All drainage design is subject to technical approval, no connections shall be made to any public sewer without written consent from the drainage authority.
- The location of R.W.P's and waste/S.V.P's are subject to confirmation by the Architect / Services Engineer.

Note: The drainage works are subject to Technical Approval from United Utilities & Lancashire County Council and may therefore change

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
P5	24.04.20	Updated to latest drainage		LGS	MAR
P4	29.11.19	New layout Rev D and new drainage Strategy		JW	MAR
P3	29.03.19	Drawing revised in accordance with client comments		AN	MAR
P2	14.03.19	Drawing revised to show new site layout Rev D		AN	MAR
P1	14.01.19	First Issue		AN	MAR



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Client



Project Title

Old Row Barrow

Status

DETAILED DESIGN

Drawing Title

Private Drainage Layout

Drawn	Date	Checked	Date	Approved	Date
AN	Feb 19	MAR	Feb 19		
Scale	1:250	Orig Size	A1	Dimensions	
Project No.	881590	Drawing File			
Drawing No.	ENG05	Rev.	P5		