

- 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 manholes / rodding eyes are cover & invert level, in metres AOD.
 - Private footpaths are to be laid with a crossfall to allow drainage to soft landscaped areas.
 - 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 sewers without written consent from the drainage authority.
 - The location of R.W.P's is subject to confirmation by the Architect / Services Engineer.

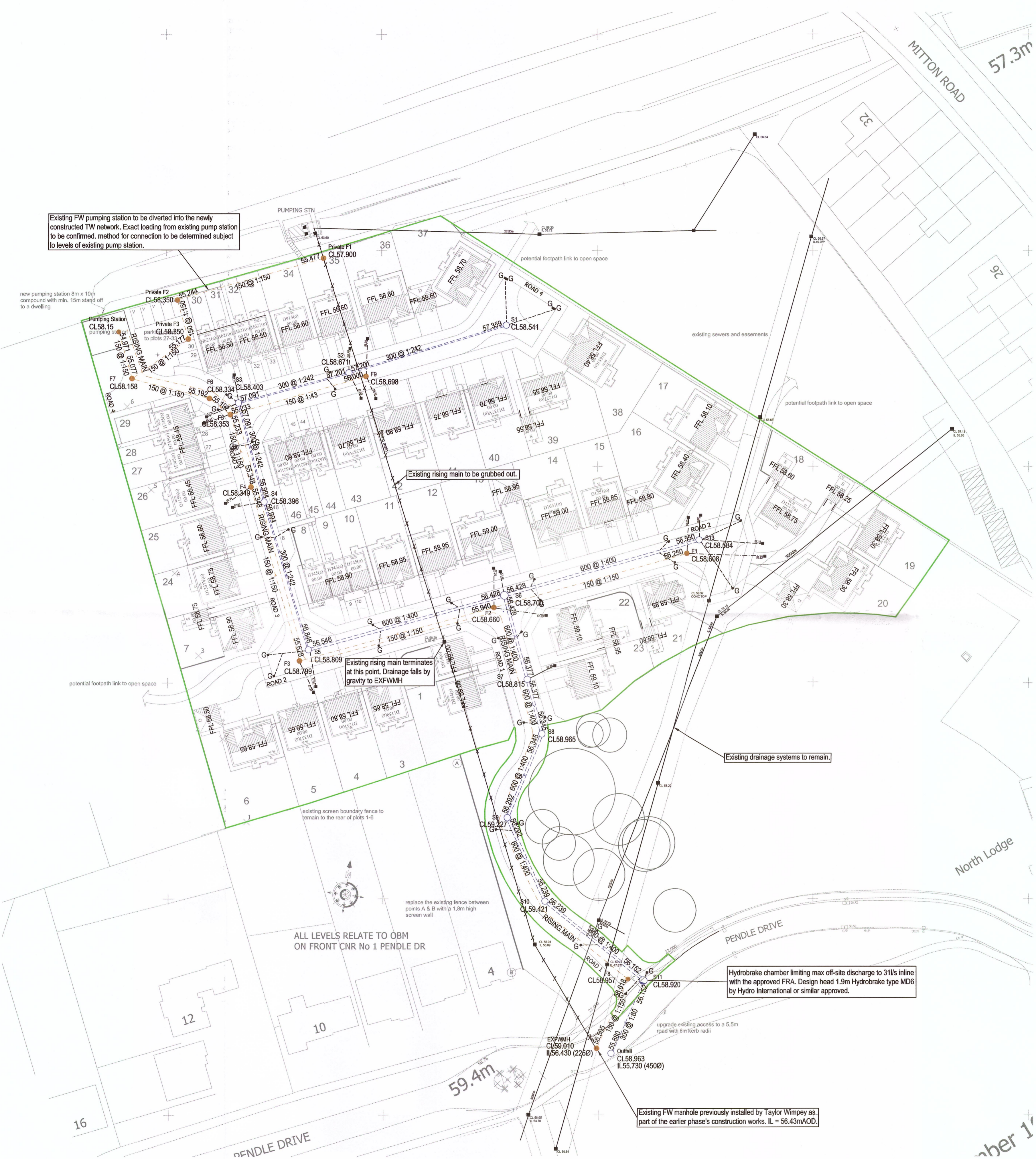
CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

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.

Drainage Legend:

- Proposed foul water sewer and manhole
- Proposed surface water sewer and manhole
- Proposed road gully with 1500 connecting pipe
- Proposed FW Lateral connection manhole with 1500 connecting pipe
- Proposed SW Lateral connection manhole with 1500 connecting pipe
- Proposed Finished Floor Level
- Site Boundary
- Proposed surface water sewer and manhole with 150mm concrete surround.



P3	14.06.12	Revised to new FFL layout as per clients appraisal	TF	CB	ISC
P2	10.04.12	Revised in line with clients comments.	CB	PW	ISC
P1	26.03.12	Issued for approval	CB	PW	ISC
Rev.	Date	Amendment	Drawn	Chkd.	Appd.

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Client
Taylor Wimpey (Manchester) Ltd

Project Title
Calderstones Phase 3

Drawing Title
Adoptable Drainage Layout

Drawn CB	Date March 12	Checked PW	Date March 12	Approved ISC	Date March 12
Scale 1:500		Orig Size A1		Dimensions	

Project No.
880209

Drawing No.
01

Rev.
P3

Scale
0 5 10 15 20 25m