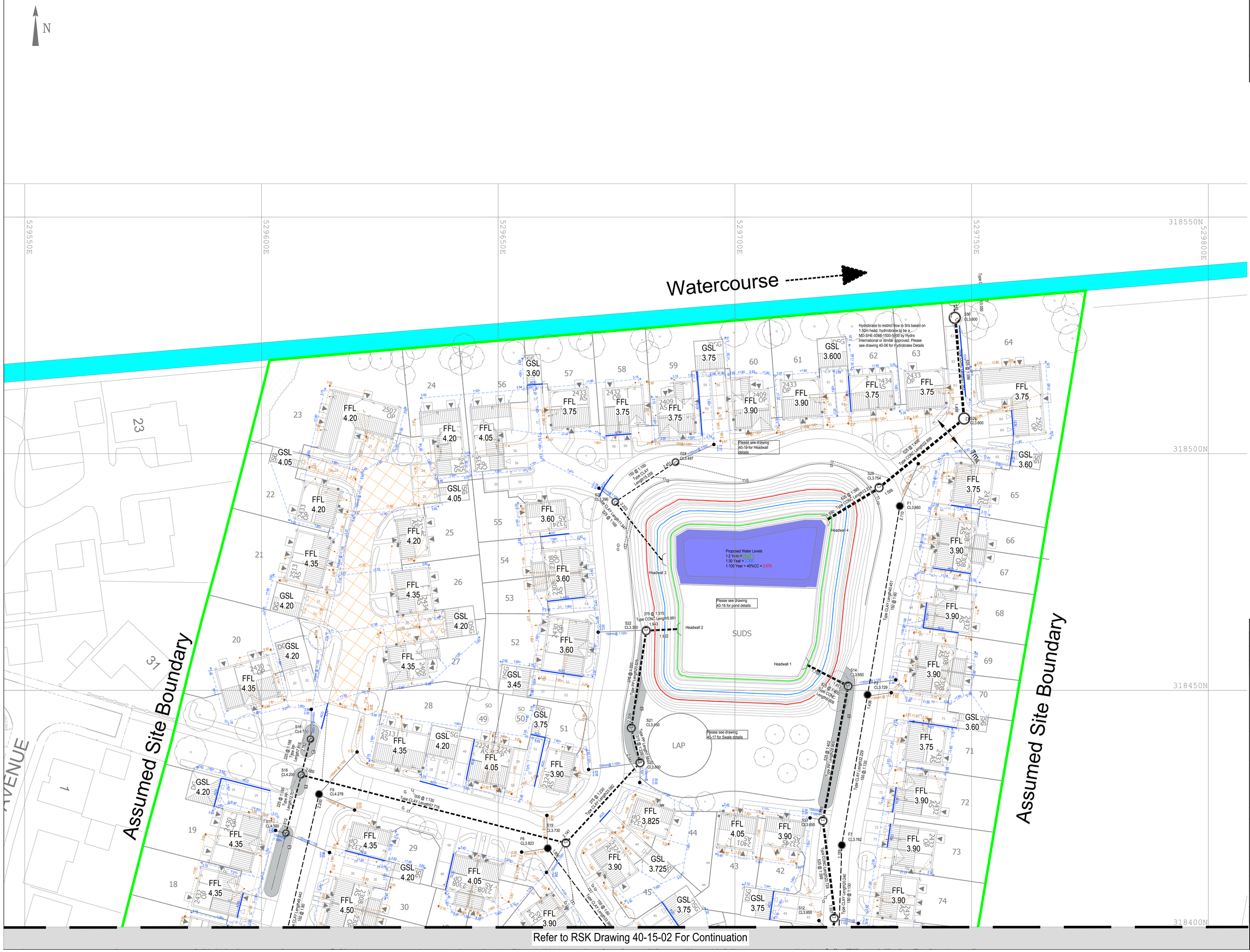


CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

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:

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

Legend:

- Development Boundary
- FFL 188.00 — Finished Floor Level
- Proposed SW rodding eye & drain
- Proposed SW inspection chamber
- Proposed private road gully
- ACO — Proposed linear drainage channel
- Proposed FW mini access chamber
- Proposed FW inspection chamber & drain
- F1 — Proposed adoptable foul water sewer and manhole
- S1 — Proposed adoptable surface water sewer and manhole
- Proposed foul water dragout connection
- Proposed surface water dragout connection
- Porous Paving depth TBC by specialists

All private drainage to be 100mm diameter unless stated otherwise.

All ACO drains to be placed behind edging kerb on private land - not public highway.

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
P1	31.07.19	First Issue	JW	MAR	

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Client: Larkfleet Homes

Project Title: Moulton Chapel Spalding

Status: DETAILED DESIGN

Drawing Title: Private Drainage Sheet 1 of 2

Drawn	Date	Checked	Date	Approved	Date
JW	JUL 19	MAR	JUL 19		

Scale	Orig Size	Dimensions
1:250	A0	

Project No.: 881565
Drawing File:
Drawing No.: 40-15-01
Rev.: P1

Scale 1:250
0 2.5 5 7.5 10 12.5m