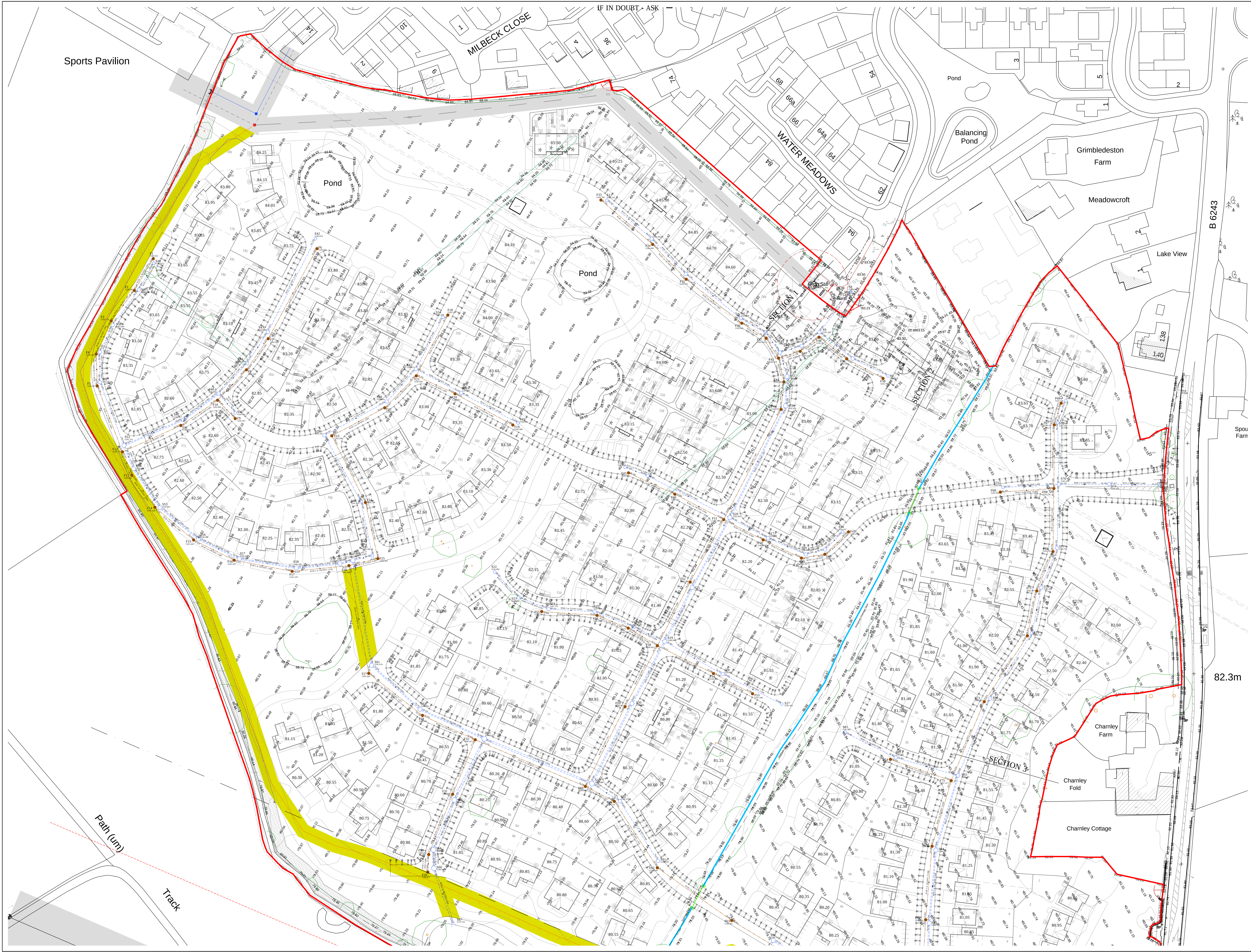




Notes

Surface Water

Surface water drainage to be restricted to Greenfield Rate = 125.5 for the Miller Homes site to add to the system. Rates as follows:

Q₁ 730.5
Q₂ 127.35/5
Q₃ 152.5/5

Eastern side of development drainage to be restricted to Greenfield Rate. Rates as follows:

Q₁ 23.5/4
Q₂ 475.5
Q₃ 57.5/5

Surface Water volumes up to and including 1:100yr 100%FC to be contained on site within pond area and associated pipe network, prior to discharge into existing watercourse.

Final Notes

Final to be drawn by gravity to pump station and pumped to existing combined network to the north west of the development. Rising main route to be confirmed. Pump station subject to design.

Notes

All existing sewers to be surveyed, with location, cover and invert levels recorded.

Existing watercourse to remain and be cleared out if required.

DESIGN IS PRELIMINARY ONLY AND SUBJECT TO REVIEW AND COMMENT BY RELEVANT ADOPTING AUTHORITIES. DESIGN SUBJECT TO AMENDMENTS FOLLOWING RECEIPT OF ADDITIONAL DRAINAGE AND SERVICE SURVEYS.

Key

Existing Easement
Proposed Easement
Existing SW Sewer
Proposed SW Sewer
Existing Combined Sewer
Proposed FW Sewer
Proposed Rising Main
Finished Floor Level
FFL 17.75
Existing Ditch
Proposed Culvert
Existing Gas Main

G	NEW LAYOUT ADDED FROM 26.01.18	DM 02.02.18
E	MILLER HOMES CONNECTION ADDED	DM 15.09.17
F	NEW LAYOUT ADDED.	DM 07.08.17
D	S4 AND S7 AMENDED TO ACCOMMODATE INCOMING FROM MILLERS HOMES.	DM 06.07.17
C	COVER LEVELS AMENDED ON F53, S53, S55-57, S88 AND S90-92.	DM 03.07.17
B	INVERT LEVELS INTO WATERCOURSE AMENDED.	DM 22.06.17
A	SPLIT OVER 2 SHEETS TO ACHIEVE SCALE OF 1:500. GAS MAIN EASEMENT INCREASED AND HSE LAND USE EASEMENT ADDED.	DM 20.06.17

Rev	Revision	By	Date

KIER

Preston Road
Longridge

Preliminary Drainage Strategy
Layout
Sheet 1 of 2

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Job No.	Drawing No.	Revision.
6196	01-01-01	G
Scale 1:2000/AB	Date June 2017	
Drawn By	Designed By	Checked By
DM	DM	CB