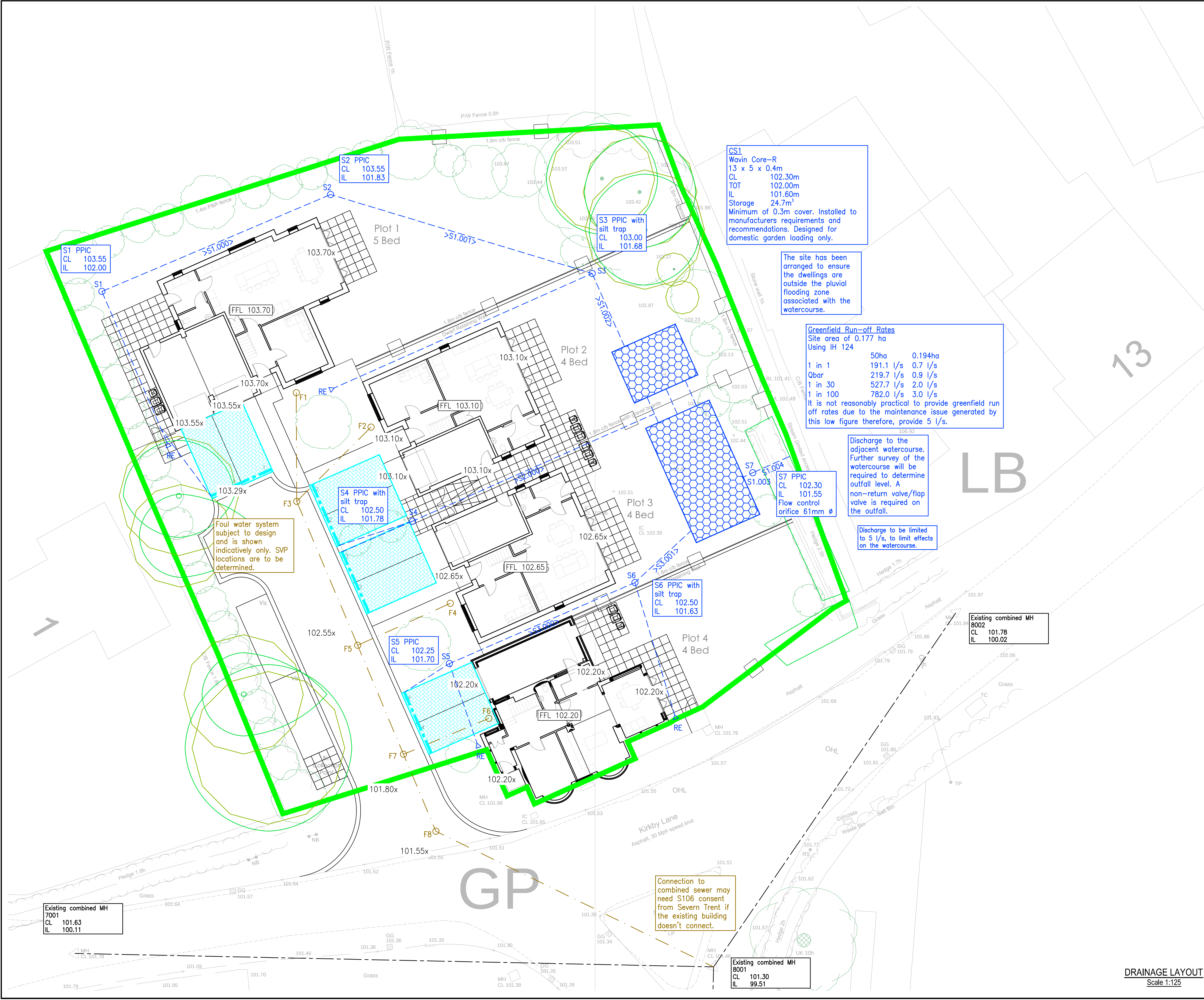




DO NOT SCALE

- NOTES
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DWS DRAWINGS, CALCULATIONS, REPORTS AND SPECIFICATIONS (WHERE APPLICABLE) AND, ALL OTHER RELEVANT ENGINEERS, ARCHITECTS & SPECIALIST DESIGN DETAILS.
 - STANDARD NOTES & DETAILS:**
Refer to drawing number 0-170 onwards for standard notes - CIVIL
Refer to drawing number 0-180 onwards for standard details - CIVIL



- KEY
- Surface Water Pipe (Adoptable)
 - Surface Water Pipe (Private)
 - Surface Water Pipe (Perforated)
 - Surface Water Rising Main (Adoptable)
 - Surface Water Rising Main (Private)
 - Surface Water Pipe (Lateral)
 - Surface Water Chamber (Adoptable)
 - Surface Water Chamber (Private)
 - Rodding Eye
 - Gully
 - Linear Drain
 - Attenuation Tank
 - Soakaway
 - Permeable Paving
 - Fin Drain
 - Foul Water Pipe (Adoptable)
 - Foul Water Pipe (Private)
 - Foul Water Rising Main (Adoptable)
 - Foul Water Rising Main (Private)
 - Foul Water Pipe (Lateral)
 - Foul Water Chamber (Adoptable)
 - Foul Water Chamber (Private)
 - Back Inlet Gully/Foul Gully
 - Combined Water Pipe (Adoptable)
 - Combined Water Pipe (Private)
 - Combined Water Rising Main (Adoptable)
 - Combined Water Rising Main (Private)
 - Combined Water Chamber (Adoptable)
 - Combined Water Chamber (Private)
 - Exceedence Flow Route
 - Concrete Pipe Protection
 - Sewer Easement
 - Existing Surface Water Sewer
 - Existing Foul Water Sewer
 - Existing Combined Water Sewer
 - Root Protection Area
 - Site Boundary

P3	Fin Drains added	01.12.23	LM
P2	Permeable paving extents added	28.11.23	LM
P1	First issue	16.10.23	LM

Ref	Revision	Date	By
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NOT FOR CONSTRUCTION

PRELIMINARY

DWS
Consulting Engineers

Diamond Wood & Shaw Limited
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Project Title

LITTLE INDIA RESTAURANT,
7 MAIN STREET
PECKLETON

Drawn	Engineer	Checked
LM	LM	RAS

Scale at	Date
1:125 @ A1	OCT 2023

Drawing Title

DRAINAGE LAYOUT

Project No.	Drawing No.	Revision
23-20082	0-500	P3

BIM Code

DRAINAGE LAYOUT
Scale 1:125

CS1
Wavin Core-R
13 x 5 x 0.4m
CL 102.30m
TOT 102.00m
IL 101.60m
Storage 24.7m³
Minimum of 0.3m cover. Installed to manufacturers requirements and recommendations. Designed for domestic garden loading only.

The site has been arranged to ensure the dwellings are outside the pluvial flooding zone associated with the watercourse.

Greenfield Run-off Rates
Site area of 0.177 ha
Using IH 124

	50ha	0.194ha
1 in 1	191.1 l/s	0.7 l/s
Qbar	219.7 l/s	0.9 l/s
1 in 30	527.7 l/s	2.0 l/s
1 in 100	782.0 l/s	3.0 l/s

It is not reasonably practical to provide greenfield run off rates due to the maintenance issue generated by this low figure therefore, provide 5 l/s.

Discharge to the adjacent watercourse. Further survey of the watercourse will be required to determine outfall level. A non-return valve/flap valve is required on the outfall.

Discharge to be limited to 5 l/s, to limit effects on the watercourse.

Foul water system subject to design and is shown indicatively only. SVP locations are to be determined.

Connection to combined sewer may need S106 consent from Severn Trent if the existing building doesn't connect.

Existing combined MH
7001
CL 101.63
IL 100.11

Existing combined MH
8002
CL 101.78
IL 100.02

Existing combined MH
8001
CL 101.30
IL 99.51