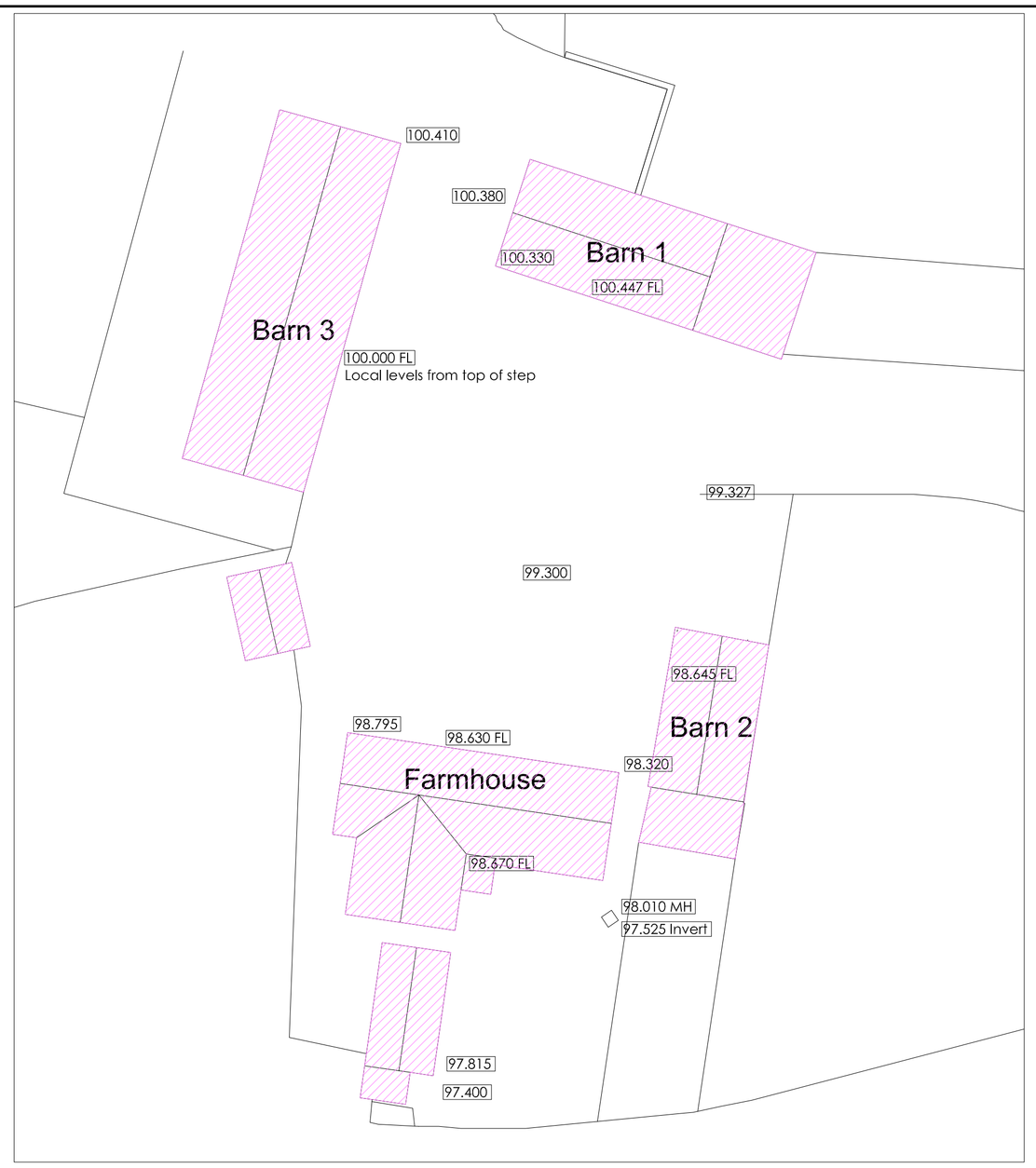
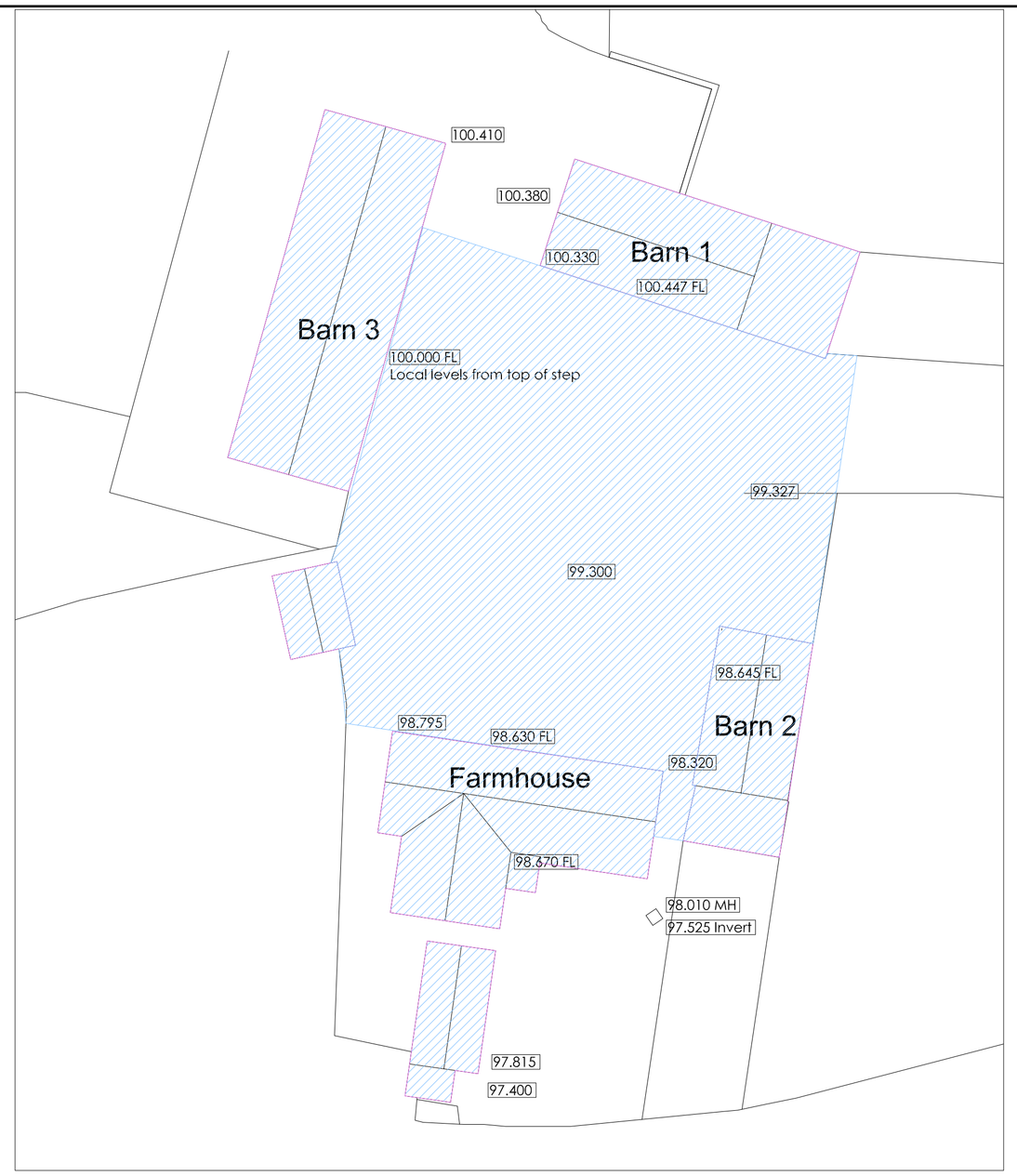


PRE DEVELOPMENT IMPERMEABLE AREA



POST DEVELOPMENT IMPERMEABLE AREA

POST DEVELOPMENT IMPERMEABLE AREA=873SQM

PRE DEVELOPMENT IMPERMEABLE AREA=368SQM

NOTES

1. pre - development impermeable area = 368m², post development impermeable area = 873m², this represents an increase in impermeable area of 237%
2. pre - development runoff = $\frac{368m^2 \times 50mm/hr}{3600}$
   = 5.11 l/sec
3. De-minimus run off = 5.0 litres/sc.
4. post development rate of runoff will be restricted to 5 l/sec for the1 in 100 year plus 40% climate change storm event.

Rev	Description	Chk'd/App'd	Date

Issue: PRELIMINARY

Client/Architect: H L W DEVELOPMENTS

Contract: RESIDENTIAL DEVELOPMENT
REDMORLEA FARM

Title: IMPERMEABLE AREA PLAN

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Date: MAY 18 Scale: 1/200 @ A1
Original size: A1
Drawn: GB
Checked: Approved

Drawing No.: K706-100
Revision.