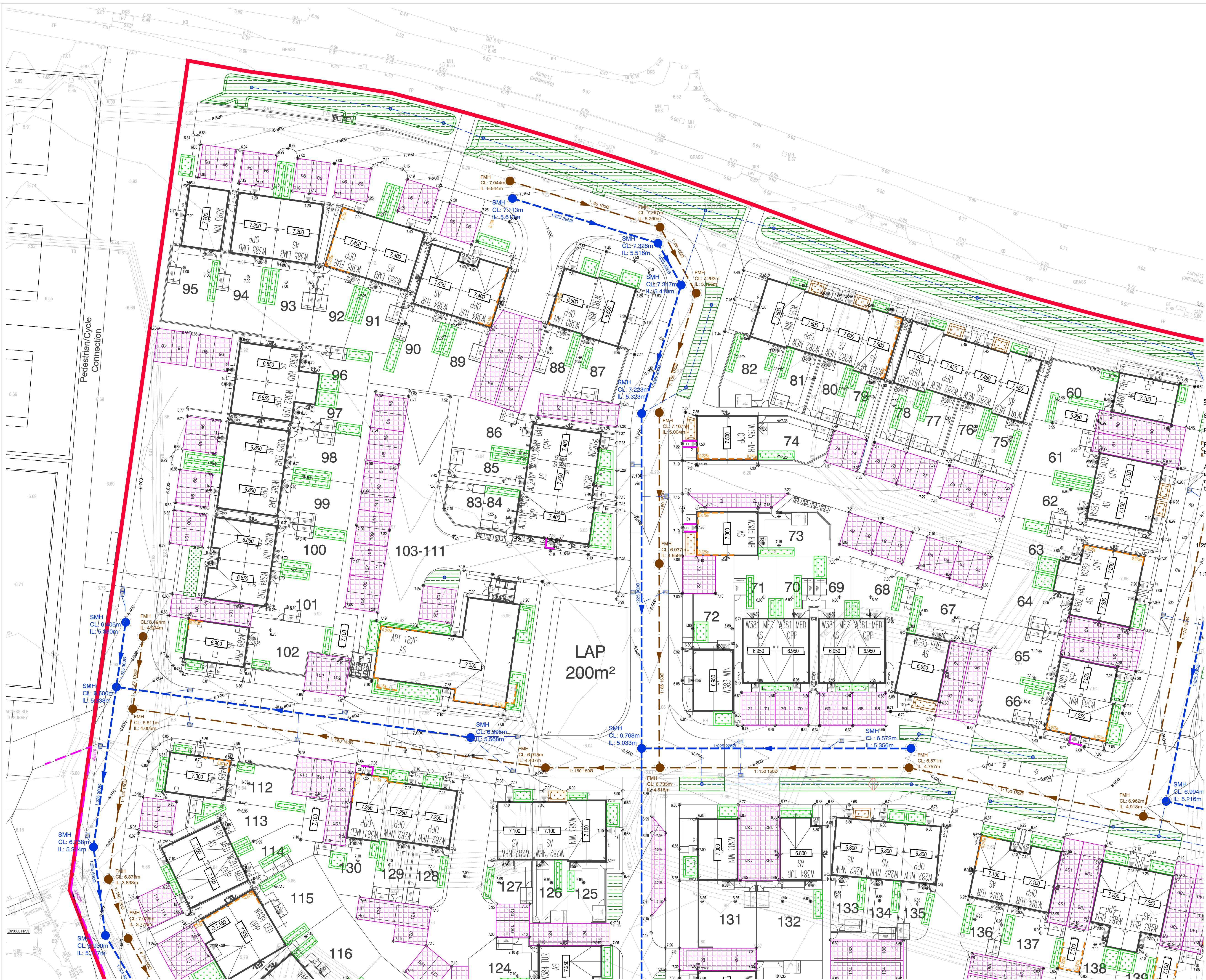




- LEGEND**
- Building D.P.C. Level
  - Proposed Finished Ground Level
  - Additional Underbuid (below d.p.c. as shown)
  - Tanking
  - Retaining Wall - (Height shows difference in levels - finished level at bottom and top).
  - Gravel Board Retainment (Max. 0.3m)
  - Steps (to be Part M Compliant)
  - 1 in 2m gradient batters to be used- subject to approval by a suitably qualified Geo-technical Engineer.

- LEGEND**
- Proposed Surface Water Infrastructure
  - Proposed Foul Water Infrastructure
  - Proposed Private Permeable Paving
  - Proposed Adoptable Permeable Paving
  - Proposed Surface Water Headwall
  - Proposed Bio-retention with side slopes
  - Proposed Bio-retention with shortfall contributing to Lake Treatment / Interception
  - Proposed Roadside SWALE

**LEGEND:-**

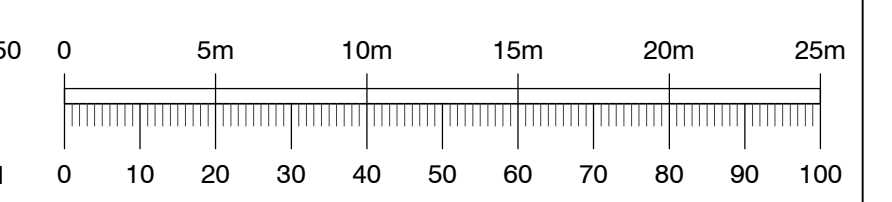
- Top of bank Line
- 5.5m Contour Line
- 6.0m Contour line

Information Derived from latest Topographical survey reference S24104-001-0 carried out by CornerPoint Surveys

**SUDS Notes:-**

SUDS Review / Interception / Treatment Criteria:-

- Private Driveways shall benefit from Permeable Paving
- Private Roofs shall have a combination of SEL Rainwater Gully pots, Bio-retention / rain gardens and benefit from Water Butts.
- Adoptable Highways and Shared Surfaces shall benefit from SWALE's and Rain Gardens where appropriate, however the remaining area shall discharge to the Lake/Western POS basin where an allowance / offset for treatment and interception is to be provided.



|     |          |                                                                                      |     |
|-----|----------|--------------------------------------------------------------------------------------|-----|
| H   | 20.02.26 | Levels updated to above 6.3m aod                                                     | JH  |
| G   | 22.12.25 | Site Layout updated                                                                  | KM  |
| F   | 12.12.25 | Site Layout updated - Engineering updated to suit                                    | KM  |
| E   | 08.10.25 | Site Layout updated - Drainage Added                                                 | RWP |
| D   | 30.09.25 | Site Layout updated - Engineering amended to suit                                    | RWP |
| C   | 11.12.24 | Planning Boundary Removed, Land Ownership boundary indicated                         | RWP |
| B   | 28.11.24 | SUDs features updated to plots to suit Archs plan                                    | RWP |
| A   | 22.10.24 | Highways and Slab levels updated to suit latest Archs Layout - SUDs features revised | RWP |
| Rev | Date     | Description                                                                          | By  |

Dimensions to be verified on site.  
This drawing should not be scaled. Use figured dimensions only.  
Any discrepancies should be referred to the Engineer prior to work being put in hand.  
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QuadConsult Limited  
Columbus House, Village Way  
Gowerdown Business Park  
Cardiff  
CF15 7NE  
029 2077 9644  
contactus@quadconsult.co.uk  
www.quadconsult.co.uk  
Offices in Cardiff, Gloucester and Llandyfaele

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Client: **MILLER HOMES**

Project: **LLANWERN 4B & 5D**

Title: **Engineering Appraisal Sheet 3 of 4**

Drawing Status: **PLANNING**

|             |          |            |          |                 |
|-------------|----------|------------|----------|-----------------|
| Designed by | Drawn by | Checked by | Date     | Scale @ A1 site |
| RWP         | RWP      | ACV        | June '24 | 1:250           |

Drawing No: **24215-C-005-H**

File name: 24215-C-005-Engineering Appraisal.dwg