



GENERAL NOTES

1. This drawing is to be read in conjunction with and checked against all other drawings, engineering details, specifications and any structural, geotechnical or other specialist document provided.
2. Any discrepancies within all relevant drawings are to be reported to QuadConsult Ltd immediately.
3. All dimensions and levels are in metres, U.N.O.
4. Do not scale from this drawing - use figured dimensions only.
5. This drawing is schematic for clarity only, positions of pipe runs and manholes may vary on site due to site conditions.
6. Surface water drainage subject to S104 / SAB approval where appropriate with the relevant authority.
7. Foul Drainage subject to S104 approval with relevant water authority.
8. All private drainage to be installed in accordance with Part H of building regulations and the developers warranty provider.
9. The contractor is at risk if construction is progressed without relevant S104, S106, S278, S38, OWC etc agreement being in place with the relevant authorities.

LEGEND:-

- Shared Driveway Area (Total = 4926m²)
- Footpath Impermeable Area (Total = 728m²)
- Highway Impermeable Area (Total = 8936m²)
- Private Driveway Impermeable Area (Total = 7324m²)
- Private Roof Impermeable Area (Total = 14355m²)
- SWALE Area - (Total 684 x 0.3 = 205m²)

A 10% Allowance for Urban Creep shall be incorporated into design at detailed design stage.

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 too the Lake where an allowance / offset for treatment and interception is provided. 30% of SWALE area to be allowed for within hydraulic calculations / contributions to Lake.

SMH Ph4C

BELLWAY Ph4H

1	26.03.20	Plan amended to suit latest layout	RWP
11	04.02.20	Additional Areas of SWALE / Bio-retention added	RWP
12	01.02.20	Drainage amended to suit latest layout	RWP
F	13.01.20	General notes updated as per client request	ACV
E	18.12.20	Adjustment to Parking Court - plots 16-23	TU
D	04.12.20	Site Layout Updated	SLS
C	15.10.20	Site Layout Updated	RWP
B	28.08.20	Catchment Plan amended to suit latest layout	LF
A	25.02.20	Site Layout Updated	RWP

Rev	Date	Description	By
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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.
This drawing is copyright.

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MILLER HOMES

LLANWERN 4E & 4G

Catchment Plan
- Planning

PLANNING

Designed by	Drawn by	Checked by	Date	Scale & A4 Size
RWP	RWP	ACV	Feb 25	1:500
Drawing No				

24519-C-019-I

