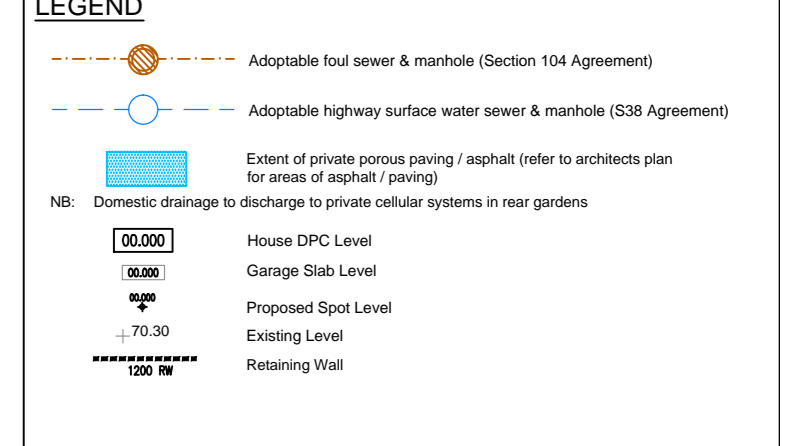


PROPOSED SURFACE WATER INFILTRATION
 BASIN & CELLULAR SYSTEM
 BASIN INVERT LEVEL 117.80m
 MAXIMUM WATER LEVEL 118.70m
 TOP OF BANK LEVEL 118.00m
 MAXIMUM VOLUME 771m³
 ALL SLOPES TO SUIT POST DEVELOPMENT
 LEVELS TO 1:3 MAX.
 CELLULAR INVERT LEVEL = 115.80m
 MAXIMUM VOLUME 240m³
 (HIGHEST) WAIN AQUACELL SYSTEM
 CONFIGURATION OR SIMILAR APPROVED

THE VALE OF GLAMORGAN COUNCIL
SUPERSEDED

- GENERAL NOTES**
1. Do Not Scale
 2. The contractor is to check and verify all buildings and site dimensions and levels, including sewer invert levels, before works start on site. The contractor is to comply in all aspects with the current building legislation, British Standards, building regulations etc.
 3. Position of existing services/cable/satellite underground apparatus adjacent to or crossing proposed excavations are to be checked by the contractor prior to starting work.
 4. 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 documents provided.
 5. Any anomaly or contradiction between any of the above is to be reported to Redrow Homes.
 6. This drawing is submitted for clarity only, positions of pipe runs and manholes may vary on site due to site conditions.
 7. The Engineering proposals are based on Planning Layout 1537-01, Rev D.
- ROAD AND SEWER ADOPTION NOTES**
1. All works for adoption under a Section 38 Agreement shall be carried out to the approval of the Vale of Glamorgan Council.
 2. All works for adoption under a Section 104 Agreement shall be carried out to the National Water Council guide 'Sewers for Adoption' 7th edition and Water's Water's requirements.
 3. Street lighting positions to be pegged on site and agreed by the Local Authority PRIOR to erection commencing.



© 11/09/2015 Updated following layout review.
 © 20/02/2015 Updated following layout review.
 Revisions

Project: **St Nicholas Vale of Glamorgan**

Client: **REDROW HOMES**

Drawing: **Engineering Layout Planning**

Scale: 1:500 @ A1 Date: February 2015 Drawn by: S.D.
 Drawing No: **3936-15-06-PL01** Rev: 5

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Doc Status: **FOR PLANNING**