



PROPOSED SURFACE WATER INFILTRATION
 BASIN & CELLULAR SYSTEM
 BASIN INVERT LEVEL 117.85m
 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 = 115.85m
 MAXIMUM VOLUME 245m³
 (HORIZONTAL) WAIN AQUACELL SYSTEM
 CONFIGURATION OR SIMILAR APPROVED

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/utilities/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 document 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 requirements.
3. Street lighting positions to be pegged on site and agreed by the Local Authority PRIOR to erection commencing.

LEGEND

- Extent of proposed adoption via a Section 38/104 Agreement, Highways Act 1980, with Vale of Glamorgan Council

BENACRE
 SURFACE WATER CONNECTION TO EXISTING
 HIGHWAY GARDEN DRAIN TO FACILITATE
 NEW ACCESS ROAD UP TO CHRON
 CONNECTION TO BE MADE IN CONJUNCTION
 WITH LUG HIGHWAYS DEPARTMENT

Revisions

Project:	St Nicholas Vale of Glamorgan
Client:	REDROW HOMES
Drawing:	Extent of Highway Adoption Planning
Scale:	1:500 @ A1
Date:	October 2015
Drawn by:	SJD
Drawing No:	3936-15-06-PL05
Rev:	

PHOENIX DESIGN
 Partnership Ltd.

Unit 9, Westway Garage,
 Merthyr Tydfil, S10 1PH

Three House, Lewis Road,
 Cardiff, CF24 6ES

UK 01792 479990
 email: enquiries@phoenixpl.co.uk
 www.phoenixpl.co.uk

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Dwg Status: **FOR PLANNING**