

Catchment Name	Highway Impermeable Area (ha)	House & Private Drive Impermeable Area (ha)	Private Shared Driveway Impermeable Area (ha)	House & Private Driveway Impermeable Area + 10% Urban Creep (ha)	Total Impermeable Area (ha)
1.000	0.020	0.038	0.018	0.043	0.081
1.001	0.008	0.012	0.000	0.013	0.021
1.002	0.028	0.052	0.000	0.057	0.085
2.000	0.030	0.041	0.000	0.045	0.075
1.003	0.032	0.020	0.000	0.022	0.054
1.004	0.012	0.000	0.000	0.000	0.012
1.005	0.000	0.045	0.023	0.050	0.073
1.006	0.000	0.000	0.000	0.000	0.000
1.007	0.000	0.000	0.000	0.000	0.000
1.008	0.000	0.000	0.000	0.000	0.000
1.009	0.000	0.000	0.000	0.000	0.000
1.010	0.000	0.015	0.000	0.017	0.017
1.011	0.000	0.023	0.019	0.025	0.044
1.012	0.000	0.023	0.013	0.025	0.038
1.013	0.015	0.024	0.000	0.028	0.047
3.000	0.020	0.019	0.000	0.021	0.041
3.001	0.017	0.024	0.069	0.026	0.112
3.002	0.026	0.047	0.000	0.052	0.078
3.003	0.017	0.026	0.000	0.029	0.046
3.004	0.010	0.008	0.000	0.009	0.019
4.000	0.032	0.038	0.000	0.042	0.074
3.005	0.007	0.033	0.000	0.036	0.043
3.006	0.012	0.039	0.048	0.043	0.103
3.007	0.012	0.006	0.000	0.007	0.019
3.008	0.015	0.021	0.000	0.023	0.038
3.009	0.018	0.000	0.000	0.000	0.018
1.014	0.031	0.002	0.000	0.002	0.033
1.015	0.000	0.020	0.019	0.022	0.041
1.016	0.000	0.000	0.000	0.000	0.000
1.017	0.000	0.000	0.000	0.000	0.000
5.000	0.016	0.040	0.000	0.044	0.060
5.001	0.026	0.037	0.083	0.041	0.150
5.002	0.028	0.059	0.000	0.065	0.093
5.003	0.021	0.051	0.000	0.056	0.077
6.000	0.009	0.045	0.076	0.050	0.135
5.004	0.028	0.026	0.000	0.028	0.054
5.005	0.011	0.010	0.000	0.011	0.022
5.006	0.066	0.040	0.000	0.044	0.110
7.000	0.000	0.025	0.028	0.028	0.056
5.007	0.000	0.042	0.034	0.046	0.080
5.008	0.000	0.000	0.000	0.000	0.000
5.009	0.000	0.000	0.000	0.000	0.000
5.010	0.000	0.000	0.000	0.000	0.000
1.018	0.000	0.000	0.545	0.000	0.545
1.019	0.000	0.000	0.000	0.000	0.000
Total =					2.594



GENERAL NOTES:

- This drawing is to be read in conjunction with all other relevant Engineering and Architect's details.
- The design details presented must be reviewed in conjunction with the wider site information and site constraints which may not be evident on drawing and must be requested if not already provided. This includes, but not limited to, ground conditions (geotechnical and geo-environmental), groundwater levels, buried services, remnant obstructions, ecology, tree protection and topography. The Engineer shall be notified immediately, in writing, should any errors or discrepancies be found prior to the commencement or continuation of any works.
- All work is to be carried out in accordance with current British Standards, Building Regulations and NHBC Standards.
- It is the responsibility of the Contractor to execute the works at all times in strict accordance with the requirements of the Health and Safety at Work Act 1974, and the C.D.M. Regulations 2015. The Contractor will be deemed to have allowed for full compliance, including full liaison with the CDM Co-ordinator, within his rates.
- Any existing details which are shown on this drawing are for guidance only and are to be checked on site by the contractor. Any variations are to be recorded and reported to the engineer immediately.
- Before work commences contractor should consult the engineer and the SI report regarding any contamination issues. All necessary Health and Safety measures to be taken

KEY

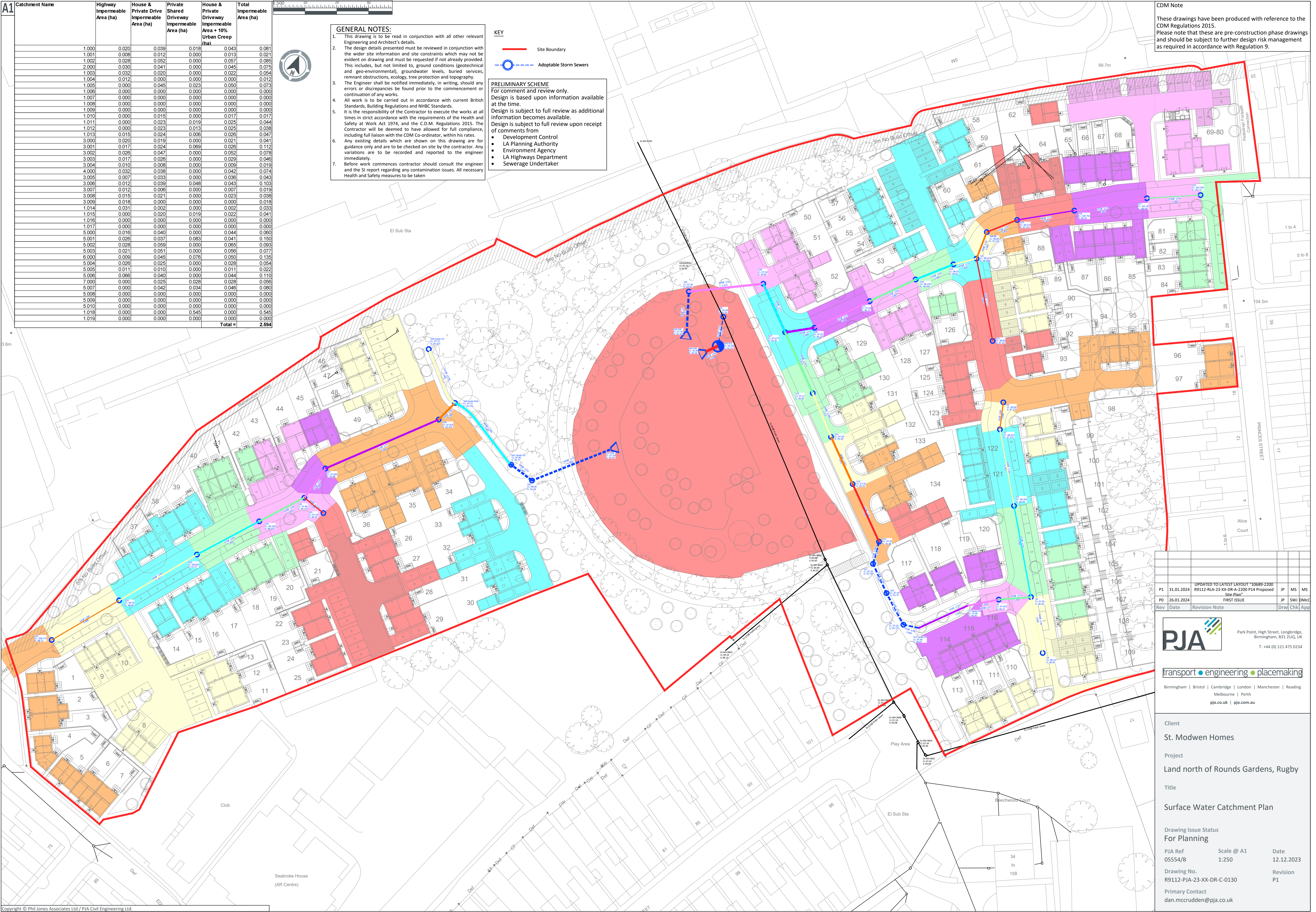
- Site Boundary
- Adoptable Storm Sewers

PRELIMINARY SCHEME
For comment and review only.
Design is based upon information available at the time.
Design is subject to full review as additional information becomes available.
Design is subject to full review upon receipt of comments from

- Development Control
- LA Planning Authority
- Environment Agency
- LA Highways Department
- Sewerage Undertaker

CDM Note

These drawings have been produced with reference to the CDM Regulations 2015.
Please note that these are pre-construction phase drawings and should be subject to further design risk management as required in accordance with Regulation 9.



UPDATED TO LATEST LAYOUT "10689-2200"			
P1	31.01.2024	R9112-RLA-23-XX-DR-A-2200 P14 Proposed Site Plan"	JP MS MS
PO	26.01.2024	FIRST ISSUE	JP SWJ DMCC
Rev	Date	Revision Note	Drw Chk App

Park Point, High Street, Longbridge, Birmingham, B31 2UQ, UK
T: +44 (0) 121 475 0234

transport • engineering • placemaking

Birmingham | Bristol | Cambridge | London | Manchester | Reading
Melbourne | Perth
pja.co.uk | pja.com.au

Client
St. Modwen Homes

Project
Land north of Rounds Gardens, Rugby

Title
Surface Water Catchment Plan

Drawing Issue Status
For Planning

PJA Ref 05554/B	Scale @ A1 1:250	Date 12.12.2023
Drawing No. R9112-PJA-23-XX-DR-C-0130		Revision P1
Primary Contact dan.mccruden@pja.co.uk		