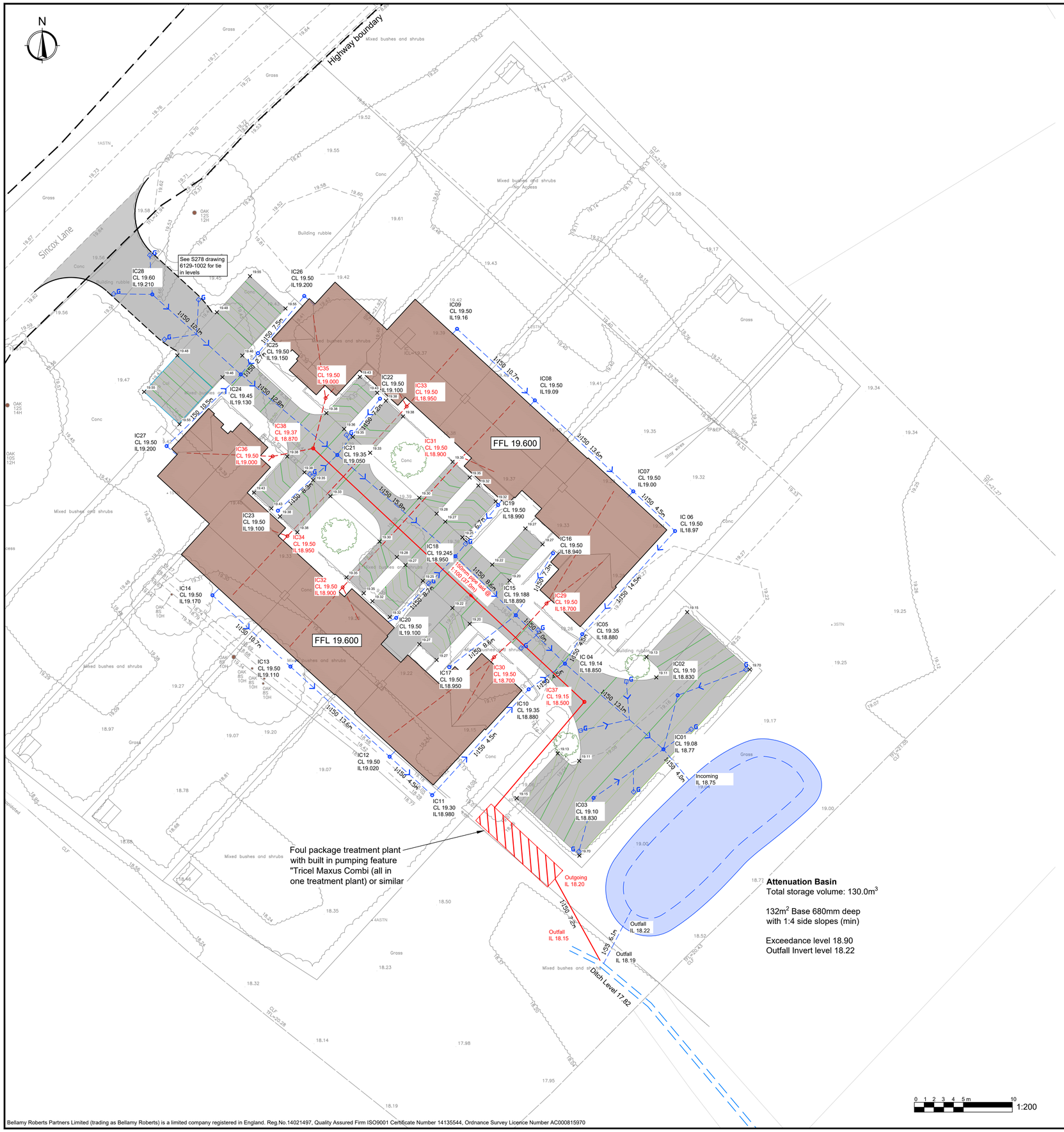

Inspection Chamber Schedule

IC ID	Cover Level (m)	Invert Level (m)	Chamber Depth (m)	Type of Construction
IC01	19.080	18.770	0.310	Type B
IC02	19.100	18.830	0.270	Type B
IC03	19.100	18.830	0.270	Type B
IC04	19.140	18.850	0.290	Type B
IC05	19.350	18.880	0.470	Type A
IC06	19.500	18.970	0.530	Type A
IC07	19.500	19.000	0.500	Type A
IC08	19.500	19.090	0.410	Type A
IC09	19.500	19.160	0.340	Type A
IC10	19.350	18.880	0.470	Type A
IC11	19.300	18.980	0.320	Type A
IC12	19.500	19.020	0.480	Type A
IC13	19.500	19.110	0.390	Type A
IC14	19.500	19.170	0.330	Type A
IC15	19.188	18.890	0.300	Type B
IC16	19.500	18.940	0.560	Type A
IC17	19.500	18.950	0.550	Type A
IC18	19.245	18.950	0.300	Type B
IC19	19.500	18.990	0.510	Type A
IC20	19.500	19.100	0.400	Type A
IC21	19.350	19.050	0.300	Type B
IC22	19.500	19.100	0.400	Type A
IC23	19.500	19.100	0.400	Type A
IC24	19.450	19.130	0.320	Type B
IC25	19.500	19.150	0.350	Type A
IC26	19.500	19.200	0.300	Type A
IC27	19.500	19.200	0.300	Type A
IC28	19.520	19.210	0.310	Type B
IC29	19.500	18.700	0.800	Type A
IC30	19.500	18.700	0.800	Type A
IC31	19.500	18.900	0.600	Type A
IC32	19.500	18.900	0.600	Type A
IC33	19.500	18.950	0.550	Type A
IC34	19.500	18.950	0.550	Type A
IC35	19.500	19.000	0.500	Type A
IC36	19.500	19.000	0.500	Type A
IC37	19.150	18.500	0.650	Type B
IC38	19.370	18.870	0.500	Type B

Notes

Do not scale this drawing

This drawing shall be read in conjunction with all other relevant Engineering, Architectural, Landscaping details, drawings and specifications and all relevant Highway Authority Plans.

Any works constructed prior to technical approval are at the contractors own risk.

Infiltration is expected to be extremely low on site due to results from a neighbouring site. A dry attenuation basin is being suggested with total storage capacity of 130m^3 to cater for 0.176ha of impermeable surface area, discharging at a maximum controlled rate of 1.1 l/s into a nearby ditch. Control orifice to be guarded to reduce risk of blockages.

Manhole locations are approximate. Chamber locations are indicative and may be adjusted locally to suit the final building drainage connections.

All surface water drainage pipes to be lightweight HDPE pipes or similar to comply with HAPAS BBA, 100mmØ unless otherwise stated.

All foul sewer pipes to be PVC or similar material, 150mmØ unless otherwise stated.

All drainage pipes with less than 1.2m cover in vehicular areas or less than 900mm cover in soft landscaped areas shall be provided with Class Z concrete bed and surround in accordance with drawing 6129-1008.

- Foul sewer
- House foul sewer connection and inspection chamber
- Surface water drainage
- Perforated pipe
- Gulley pot
- Surface Water Manhole
- Foul Water Manhole
- Major Contour (250mm)
- Minor Contour (50mm)

Catchment Areas

- Roof area - 790m^2
- Roads - 680m^2

Total 1470m^2

REVISION	AMENDMENT	DRN	DATE	CHK
G	Adding tie in levels & removing permeable paving	CR	03/09/26	MT
F	Detailed Drainage Design	CR	04/08/26	MT
E	Potential Attenuation Basin sized	CR	07/08/26	MT
D	Flow arrows removed	NB	20/01/25	MT
C	Drainage details updated following	JCB	21/11/24	MT
B	Drainage details updated	JCB	06/11/24	MT
A	Drainage details updated	JCB	02/10/24	MT

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CLIENT: Forays Homes

PROJECT: Sincox Lane

TITLE: **Proposed Access and Residential Dev**
Drainage Design

DRAWN BY	DESIGN BY	CHK BY
JCB	JCB	MT

DATE: 07/08/24

SCALE: 1:200 @ A1

DRAWING No.: 6129 / 1003

REV No.: G

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