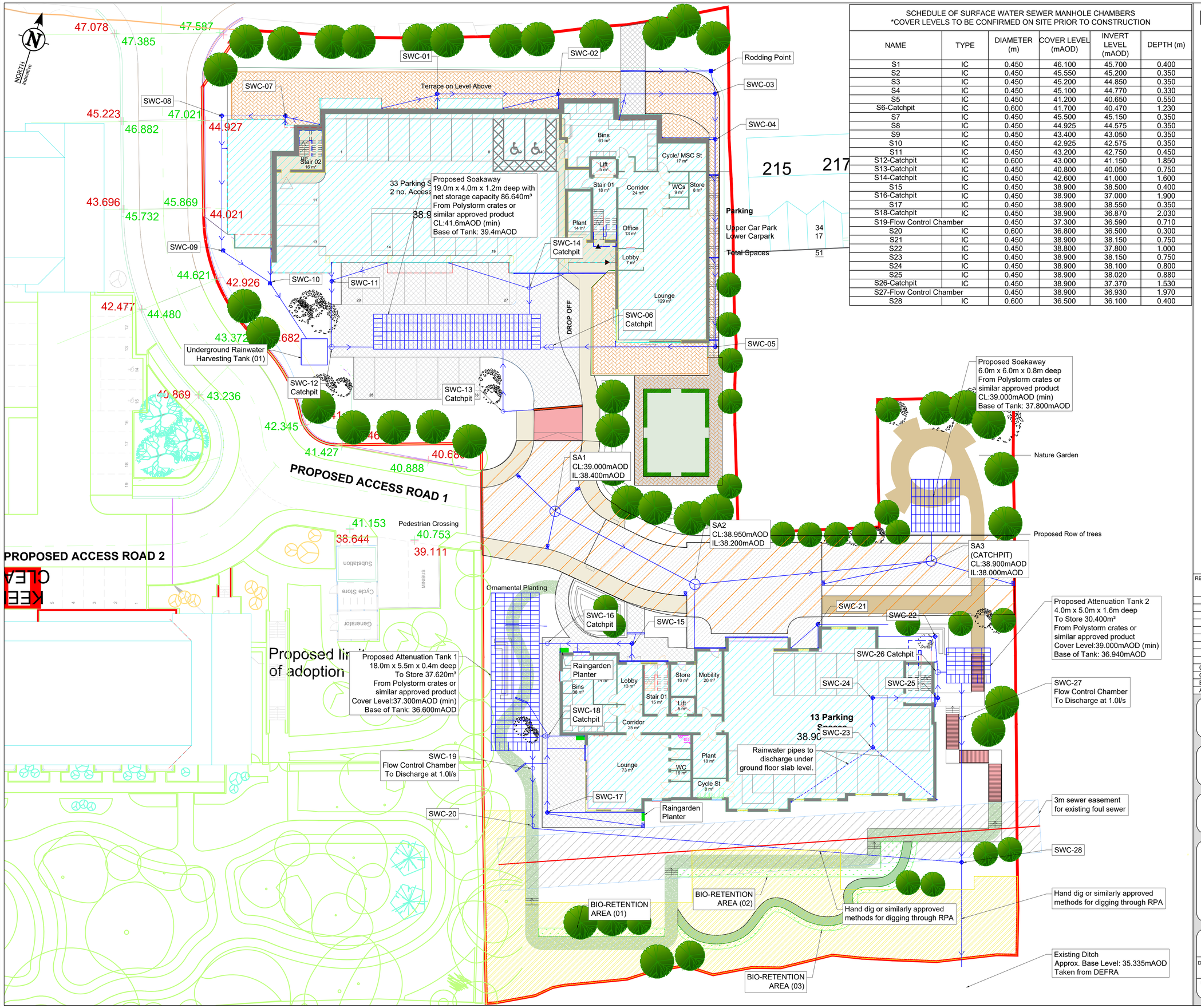

SCHEDULE OF SURFACE WATER SEWER MANHOLE CHAMBERS
*COVER LEVELS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION

NAME	TYPE	DIAMETER (m)	COVER LEVEL (mAOD)	INVERT LEVEL (mAOD)	DEPTH (m)
S1	IC	0.450	46.100	45.700	0.400
S2	IC	0.450	45.550	45.200	0.350
S3	IC	0.450	45.200	44.850	0.350
S4	IC	0.450	45.100	44.770	0.330
S5	IC	0.450	41.200	40.650	0.550
S6-Catchpit	IC	0.600	41.700	40.470	1.230
S7	IC	0.450	45.500	45.150	0.350
S8	IC	0.450	44.925	44.575	0.350
S9	IC	0.450	43.400	43.050	0.350
S10	IC	0.450	42.925	42.575	0.350
S11	IC	0.450	43.200	42.750	0.450
S12-Catchpit	IC	0.600	43.000	41.150	1.850
S13-Catchpit	IC	0.450	40.800	40.050	0.750
S14-Catchpit	IC	0.450	42.600	41.000	1.600
S15	IC	0.450	38.900	38.500	0.400
S16-Catchpit	IC	0.450	38.900	37.000	1.900
S17	IC	0.450	38.900	38.550	0.350
S18-Catchpit	IC	0.450	38.900	36.870	2.030
S19-Flow Control Chamber		0.450	37.300	36.590	0.710
S20	IC	0.600	36.800	36.500	0.300
S21	IC	0.450	38.900	38.150	0.750
S22	IC	0.450	38.800	37.800	1.000
S23	IC	0.450	38.900	38.150	0.750
S24	IC	0.450	38.900	38.100	0.800
S25	IC	0.450	38.900	38.020	0.880
S26-Catchpit	IC	0.450	38.900	37.370	1.530
S27-Flow Control Chamber		0.450	38.900	36.930	1.970
S28	IC	0.600	36.500	36.100	0.400

KEY

- ROOF AREAS
- HARDSTANDING AREAS
- POROUS SURFACING
- ADOPTABLE ROAD
- ROOT PROTECTION AREA
- YG / RG — TRAPPED YARD OR ROAD GULLY WITH 100MM Ø OUTLET
- PROPOSED SW UPVC PIPES. PROPOSED SURFACE WATER INSPECTION CHAMBERS.
- 150mm(w) SLOT DRAIN (TRAFFICKED AREAS) 100mm(w) SLOT DRAIN (PEDESTRIAN AREAS)
- 225mmØ FILTER DRAIN
- RODDING EYE
- SITE BOUNDARY
- BIO-RETENTION AREAS/RAINGARDENS
- 0.5m² RAINGARDEN PLANTER

1:200
4m 0 4m 8m 12m 16m 20m

REV	DATE	DRAWN	DESCRIPTION	CHECK	APPR.
C	20-02-23	S.L	For Information	SL	SL
C	31-01-23	S.L	For Information	SL	SL
B	03-10-22	F.G	For Information	SL	SL
A	13-09-22	F.G	For Information	SL	SL

PROJECT:
205-213 + REAR GARDENS OF 215, 217 & 219 HENLEY ROAD, CAVERSHAM, RG4 6LJ

TITLE:
SuDS & SURFACE WATER DRAINAGE LAYOUT PLAN

CLIENT:
HENLEY ROAD LIMITED

Nimbus ENGINEERING CONSULTANTS
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info@nimbusengineering.co.uk

CHECKED BY:	DATE:	APPROVED BY:	DATE:
S.L	13-09-22	S.L	13-09-22
DRN BY: F.G	SCALE: 1:200	DRAWING NUMBER: C2827-01	REV: D
DATE: 13-09-22	SIZE: A1		