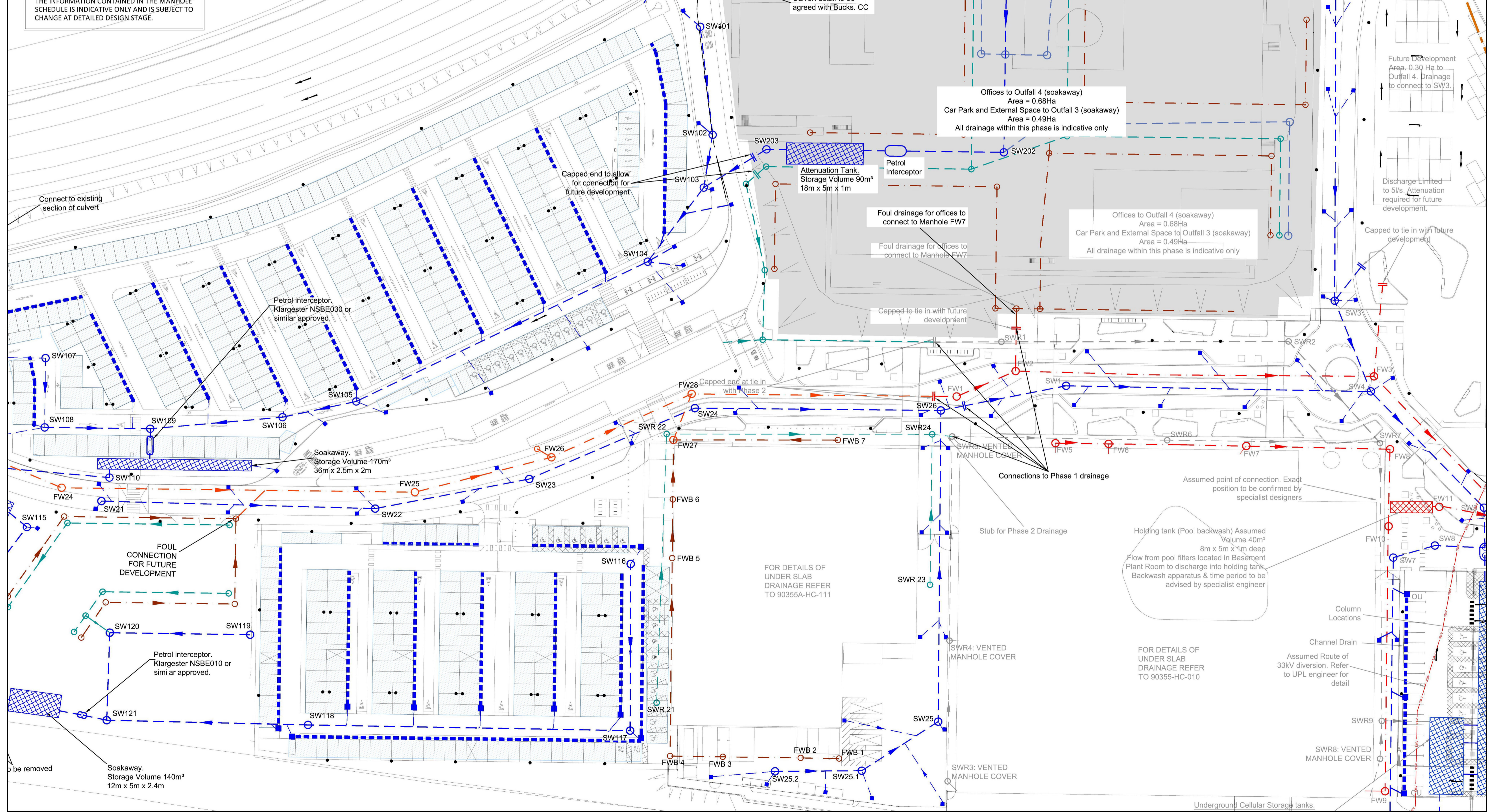


Manhole Name	Cover Level (m)	MH Depth (m)	Manhole Diam. L*W (mm)	Pipe Out Dia. (mm)	Pipe In Dia. (mm)	Pipes In PN	Pipes In Invert Level (m)	Pipes In Dia. (mm)	Pipe In Backdrop (mm)
Surface Water									
SW101	149.600	1.189	1050	S101.001	148.112	150			
SW102	148.468	1.415	1050	S101.001	147.053	150	S101.000	147.053	150
SW201	150.500	2.000	1500	S102.000	148.500	375			
SW202	148.000	1.500	1500	S102.001	146.500	450	S102.000	146.575	375
SW203	148.000	2.800	1500	S102.002	145.200	450	S102.001	145.200	450
SW103	148.043	3.043	2100	S101.002	145.000	450	S101.001	145.300	150
SW104	146.500	1.750	2100	S101.003	144.750	450	S101.002	144.750	450
SW105	146.700	2.900	1500	S101.004	143.800	450	S101.003	143.800	450
SW106	147.600	3.829	1500	S101.005	143.771	450	S101.004	143.771	450
SW107	NOT USED								
SW108	NOT USED								
SW109	147.600	4.040	1500	S101.006	143.560	450	S101.005	143.560	450
SW110	147.600	4.040	1500	S101.007	143.560	450	S101.006	143.560	450
SW111	147.600	4.040	1500	S101.008	143.560	450	S101.007	143.560	450
SW112	147.600	4.135	1500	S101.009	143.445	450	S101.008	143.445	450
SW113	149.746	1.684	1050	S103.000	148.062	150			
SW114	148.650	1.658	1050	S104.001	146.992	150	S104.000	146.992	150
SW115	147.800	1.303	1050	S104.002	146.497	150	S104.001	146.497	150
S-AWAY	148.000	4.622	1500	S101.010	143.378	450	S101.009	143.378	450
SW116	147.000	4.600	1500	S101.011	143.300	450	S101.010	143.300	450
POND	145.000	1.750	1500	S101.012	143.250	450	S101.011	143.250	450
SW117	NOT USED								
SW118	145.100	1.064	2100	S105.000	144.036	300	S105.001	144.036	300
SW119	146.150	1.104	1200	S106.000	145.046	300	S106.001	145.046	300
SW120	146.868	2.018	1200	S106.001	144.850	300	S106.000	144.850	300
SW121	145.400	3.500	2100	S105.003	141.900	450	S105.002	141.900	450
OUTFALL 3	145.500	3.735		S101.012	141.765	525	S101.011	141.765	525
OUTFALLS TO SOAKAWAY									
SWR21	145.500	1.400	1050	SR101.001	144.100	300	SR101.000	143.740	300
SWR22	145.500	1.810	1050	SR101.001	143.740	300	SR101.001	143.380	300
SWR23	145.500	1.200	1050	SR102.000	144.350	300	SR101.001	144.350	300
SWR24	145.500	2.220	1050	SR101.002	143.330	300	SR101.001	143.330	300
CONNECTS TO SWRS									
FW21	146.500	1.350	1050	F21.000	145.150	150			
FW22	147.000	1.955	1050	F21.001	145.045	150	F21.000	145.045	150
FW23	148.330	3.387	1050	F21.002	144.935	150	F21.001	144.935	150
FW24	147.780	3.166	1050	F21.003	144.564	225	F21.002	144.639	150
FW25	146.375	2.126	1050	F21.004	144.249	225	F21.003	144.249	225
FW26	146.150	2.063	1050	F21.005	144.087	225	F21.004	144.087	225
FW27	145.860	2.360	1200	F22.000	143.500	150	F21.005	143.500	150
FW28	145.700	2.474	1200	F21.006	143.226	225	F22.000	143.301	150
CONNECTS TO FW1									
FWB1	145.450	0.940	1050	F81.000	144.51	150			
FWB2	145.450	1.030	1050	F81.001	144.42	150	F81.000	144.42	150
FWB3	145.450	1.210	1050	F81.002	144.24	150	F81.001	144.24	150
FWB4	145.450	1.330	1050	F81.003	144.12	150	F81.002	144.12	150
FWB5	145.750	2.090	1050	F81.004	143.66	150	F81.003	143.66	150
FWB6	145.750	2.230	1050	F81.005	143.52	150	F81.004	143.52	150
FWB7	145.750	1.250	1200	F82.000	144.000	150			
CONNECTS TO FW27									

NOTE
THE INFORMATION CONTAINED IN THE MANHOLE SCHEDULE IS INDICATIVE ONLY AND IS SUBJECT TO CHANGE AT DETAILED DESIGN STAGE.

MANHOLE SCHEDULE

AMENDED PLAN



- NOTES:**
- This drawing is to be read in conjunction with all other relevant drawings and documents.
 - All drainage works are to be carried out in accordance with the publication 'Sewers for Adoption' 6th Edition.
 - All gully connections to the existing drainage system to be in accordance with Clause 506 of the SHW.
 - Location/details of underground stats apparatus to be confirmed.
 - All works to be carried out in accordance with the Health and Safety at Work etc. Act.
 - All pipes to be bedding class S unless otherwise stated on the drawing.
 - For food store drainage refer to Waitrose Developer Brief W16
 - An assumption has been made of a 15% reduction of permeable paving area within the Park & Ride Car Park. This is to accommodate columns for the future car park deck.
 - Building drainage assumed to use PPIC and 150 dia pipes throughout
 - There will be works required beyond the site boundaries shown, eg. highway works/ traffic signals works.
 - Coach Way Park & Ride & Food Store ca park to be permeable paving.

KEY:

- Proposed surface water sewer and manhole.
- Proposed surface water building drainage.
- Proposed foul water.
- Proposed foul water building drainage.
- Pipe to be capped off to allow connection to later phases.
- Proposed headwall.
- Proposed combined kerb drainage.
- Proposed linear channel drainage.
- Proposed highway gully and connection. To be connected to existing connections. Existing gully gratings and frames to be removed and gully pot filled with ST2 concrete.
- Permeable paving.
- Attenuation Tank/ Soakaway. To be Polystyrene or Polypropylene or equivalent approved. Refer to manufacturer's specification for details.
- Attenuation pond: permanent pond.
- Attenuation pond: attenuation volume.
- Culvert (1.5m x 1.0m) under proposed carriageway.
- Phase 1 scheme boundary.
- Phase 2 scheme boundary.

NOTE
Foul flows have been calculated in accordance with 'Sewers for Adoption 7th Edition' Clause B5.1.2. The foul drainage system has been designed to take into account additional capacity for future development.

Rev:	Description:	Date:	By:	Chkd:
F	UPDATED TO TIE IN WITH NEW MASTERPLAN	29.08.14	RB	AD
E	UPDATED TO TIE IN WITH NEW MASTERPLAN	19.03.14	LH	DS
D	MASTERPLAN AMENDED TO FALL IN LINE WITH PLANNING CONDITION	20.12.13	ATL	RB
C	PERMEABLE PAVING AMENDED IN LINE WITH NEW MASTERPLAN	28.11.13	ATL	RB
B	DRAINAGE AMENDED IN LINE WITH REVISED INFILTRATION RATES	27.11.13	ATL	RB
A	LAYOUT AMENDED	11.10.13	ATL	RB

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STAGE D

Project: **HIGH WYCOMBE LEISURE CENTRE**

Dwg Title: **DRAINAGE STRATEGY SHEET 2 of 2**

Scale: 1:500 | Size: A1 | First Issue: 20.09.13 | Drawn: ATL | Checked: RB

Dwg No: 90355A-HC-109 | Rev: F