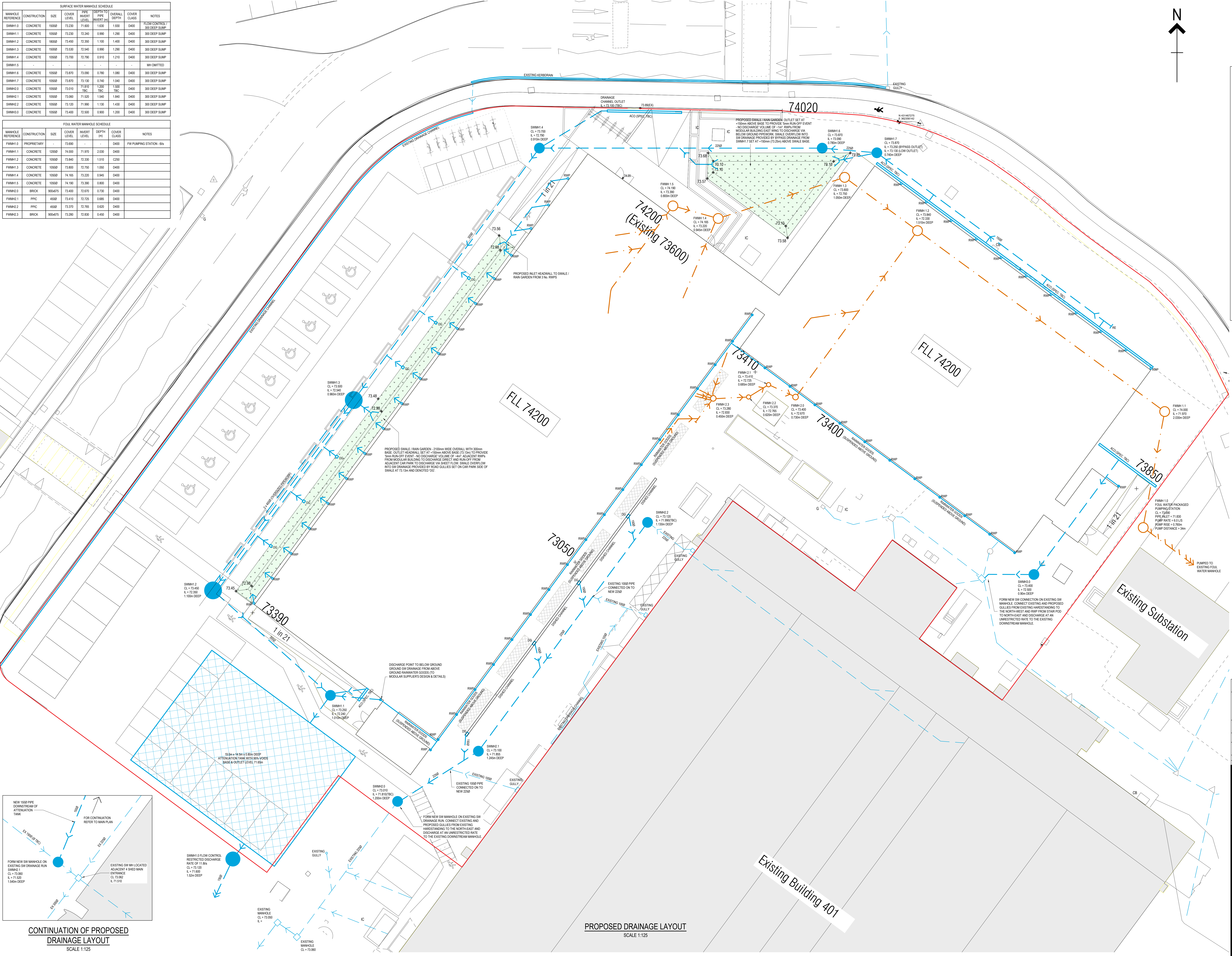


SURFACE WATER MANHOLE SCHEDULE									
MANHOLE REFERENCE	CONSTRUCTION	SIZE	COVER LEVEL	PPE INVERT LEVEL	DEPTH TO PPE INVERT (m)	OVERALL DEPTH	COVER CLASS	NOTES	
SWMH1.0	CONCRETE	1500	73.230	71.600	1.630	1.930	D400	FLOW CONTROL 300 DEEP SUMP	
SWMH1.1	CONCRETE	1500	73.230	72.400	0.830	1.200	D400	300 DEEP SUMP	
SWMH1.2	CONCRETE	1800	73.450	72.500	0.950	1.400	D400	300 DEEP SUMP	
SWMH1.3	CONCRETE	1500	73.530	72.540	0.990	1.200	D400	300 DEEP SUMP	
SWMH1.4	CONCRETE	1500	73.700	72.700	0.910	1.210	D400	300 DEEP SUMP	
SWMH1.5	-	-	-	-	-	-	D400	NH OMITTED	
SWMH1.6	CONCRETE	1500	73.870	73.000	0.870	1.080	D400	300 DEEP SUMP	
SWMH1.7	CONCRETE	1500	73.870	73.130	0.740	1.040	D400	300 DEEP SUMP	
SWMH2.0	CONCRETE	1500	73.910	73.000	0.910	1.200	D400	300 DEEP SUMP	
SWMH2.1	CONCRETE	1500	73.980	73.000	0.980	1.200	D400	300 DEEP SUMP	
SWMH2.2	CONCRETE	1500	73.120	71.990	1.130	1.430	D400	300 DEEP SUMP	
SWMH2.3	CONCRETE	1500	73.400	72.500	0.900	1.200	D400	300 DEEP SUMP	

FOUL WATER MANHOLE SCHEDULE									
MANHOLE REFERENCE	CONSTRUCTION	SIZE	COVER LEVEL	PPE INVERT LEVEL	DEPTH TO PPE INVERT (m)	OVERALL DEPTH	COVER CLASS	NOTES	
FWMH1.0	PROPRIETARY	-	73.990	-	-	-	D400	FW PUMPING STATION - 8m	
FWMH1.1	CONCRETE	1200	74.000	73.970	0.030	0.030	D400		
FWMH1.2	CONCRETE	1500	73.860	73.330	0.530	0.530	D400		
FWMH1.3	CONCRETE	1500	73.800	73.700	0.100	0.100	D400		
FWMH1.4	CONCRETE	1500	74.190	73.220	0.970	0.970	D400		
FWMH1.5	CONCRETE	1500	74.190	73.390	0.800	0.800	D400		
FWMH2.0	BRICK	900x75	73.400	72.670	0.730	0.730	D400		
FWMH2.1	PPC	400	73.410	72.725	0.685	0.685	D400		
FWMH2.2	PPC	400	73.370	72.765	0.605	0.605	D400		
FWMH2.3	BRICK	900x75	73.280	72.830	0.450	0.450	D400		



GENERAL NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT GEOTECHNICAL, MECHANICAL & ELECTRICAL ENGINEERING CONTRACT DOCUMENTS, WHERE TWO-REPLY AND TWO-FILE FILES ARE SUPPLIED. THESE ARE FOR COLLABORATION WITH OTHER CONSULTANTS' INFORMATION AND SHOULD NOT BE USED FOR CONSTRUCTION PURPOSES BY THE CONTRACTOR, SUB-CONTRACTORS OR CLIENT. ONLY THE INFORMATION PROVIDED IN THIS COPY OF THE DRAWING IS TO BE RELIED UPON FOR ACCURACY.
- ALL LEVELS ARE SHOWN IN METRES AND RELATE TO ORDNANCE DATUM.

DRAINAGE KEY	
EXISTING XXXX	EXISTING FOUL WATER DRAIN (PIPE DIAMETER & GRADIENT)
XXXX XXXX	PROPOSED FOUL WATER DRAIN (PIPE DIAMETER & GRADIENT)
EXISTING XXXX	EXISTING SURFACE WATER DRAIN (PIPE DIAMETER & GRADIENT)
XXXX XXXX	PROPOSED SURFACE WATER DRAIN (PIPE DIAMETER & GRADIENT)
EXISTING XXXX	EXISTING COMBINED WATER DRAIN (PIPE DIAMETER & GRADIENT)
XXXX XXXX	PROPOSED COMBINED WATER DRAIN (PIPE DIAMETER & GRADIENT)
○	FOUL WATER MANHOLE
●	SURFACE WATER MANHOLE
●	COMBINED WATER MANHOLE
●	BACKDROP MANHOLE
RE	RODDING EYE
RWP/AG	RAINWATER PIPE & ACCESS GULLY
RB	REST BEND
SB	STUB STACK TO REST BEND FOR SOIL OR SOIL & VENT PIPE (ARCHITECT / M&E ENGINEERS TO CONFIRM)
FG	INTERNAL FLOOR GULLY
YG	EXTERNAL YARD GULLY
RG	ROAD GULLY
DG	GULLY WITH DISHED CHANNEL GRATING
PG	PAVED AREA GULLY - HEPWORTH CLAY SD501
ACD XXX	DRAINAGE CHANNEL - ACO REF. XXX
ATTEN TANK	ATTENUATION TANK / SOAKAWAY - REFER TO DETAILS
TVO	TANK VENT OUTLET
VO	VENT OUTLET TO ATMOSPHERE
RM	RISING MAIN
INLET / OUTLET TO SWALE	HEADWALL (INLET / OUTLET TO SWALE)

DRAWING ISSUED FOR DISCHARGE OF PLANNING CONDITIONS

P6	VOLUME & SIZE OF ATTENUATION TANK INCREASED. ZERO DISCHARGE VOLUME REMOVED FROM ATTENUATION TANK. MH SCHEDULE UPDATED. OTHER REVISIONS ADDED.	06.08.26	GLW
P5	DISHED CHANNEL & GULLIES ADDED OUTSIDE MODULAR BUILDING. FOUL DRAINAGE LAYOUT UPDATED AND MANHOLE REFERENCES ADDED. HARVESTING AREA. CONTINUATION OF PROPOSED DRAINAGE LAYOUT TO FINAL CONNECTION ADDED. MANHOLE SCHEDULES ADDED. DRAINAGE CHANNEL ADDED TO SOUTHERN RAMP. VOLUME OF ATTENUATION TANK INCREASED TO 20.0m³.	14.05.26	WB
P4	SW DRAINAGE UPDATED WITH L14'S COMMENTS. SWALES / RAMP (SHOULDERS ADDED) AND ATTENUATION TANK (NOW PART SOAKAWAY) UPDATED FOR 5m³ RUN-OFF EVENT. ZERO DISCHARGE.	11.02.26	GLW
P3	ATTENUATION TANK SIZE UPDATED AND RESTRICTED DISCHARGE RATE ADDED TO SWMH1.0 FLOW CONTROL MANHOLE.	11.11.25	GLW
P2	SW DRAINAGE REVISED TO PROVIDE SUPPLEMENTARY ABOVE GROUND RAINWATER GOODS TO SOUTH FACING ELEVATIONS AND CONNECTION INTO COMMON ATTENUATION TANK. MINOR UPDATES TO PW DRAINAGE.	17.10.25	GLW
P1	PRELIMINARY ISSUE	03.10.25	GLW
REV	AMENDMENTS	DATE	INTS

PRELIMINARY

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BAE SYSTEMS

PROJECT
MODULAR BUILDING,
(CEB REPLACEMENT),
BAE SYSTEMS, SAMLESBURY.

TITLE
PROPOSED DRAINAGE LAYOUT

DRAWN	CHECKED	DATE	PROJECT NO.	SCALE
SAW	GLW	OCT. 2025	225011	1:125

ORG No. CEB-SAW-XX-00-52-DR-C-5201-S0-P6