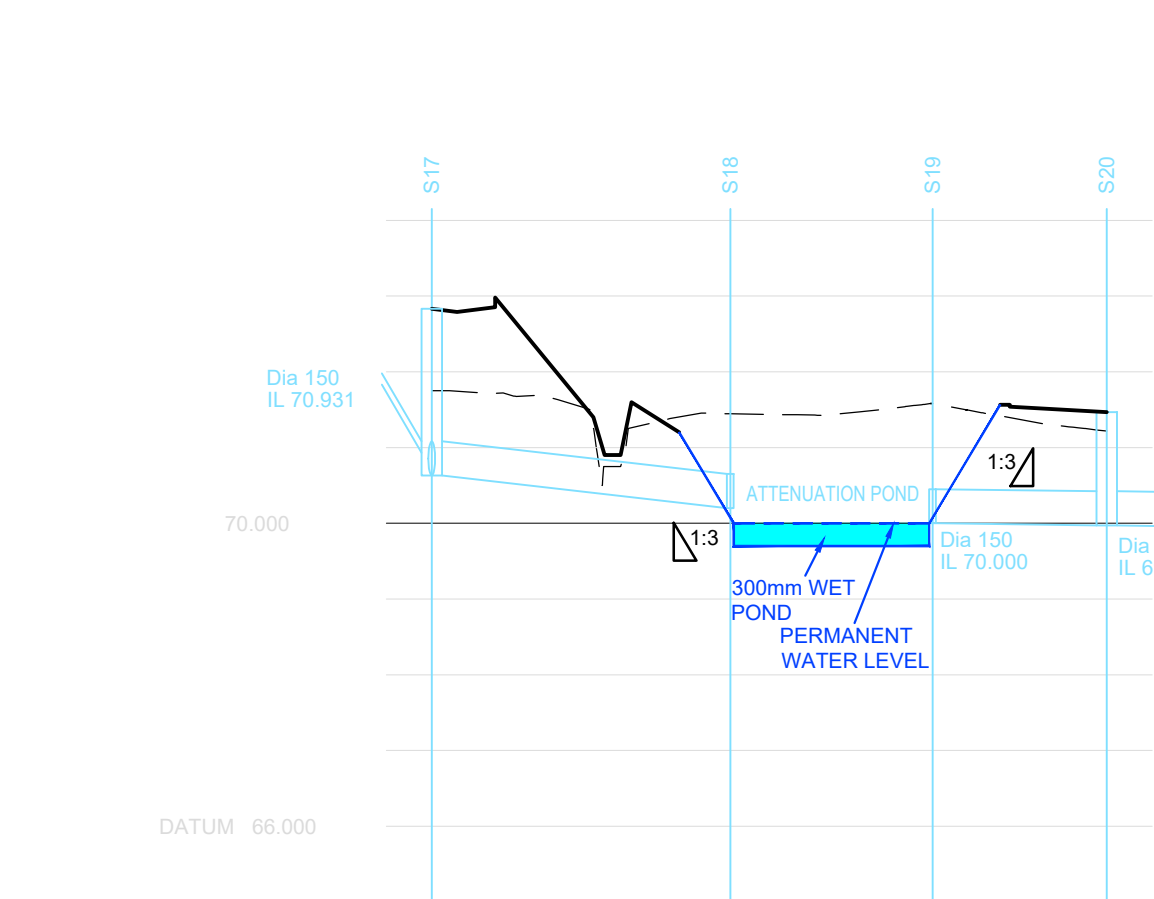
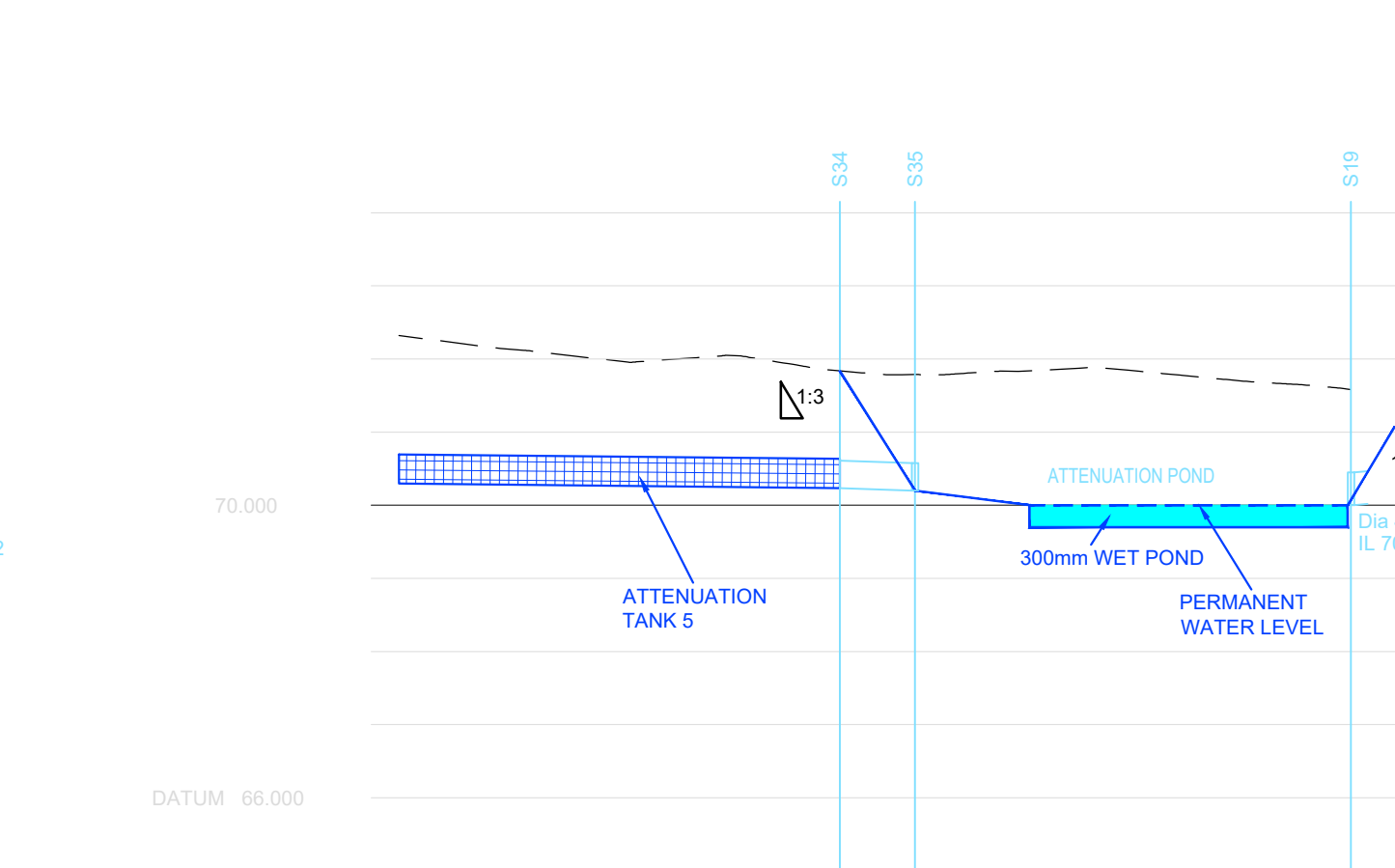
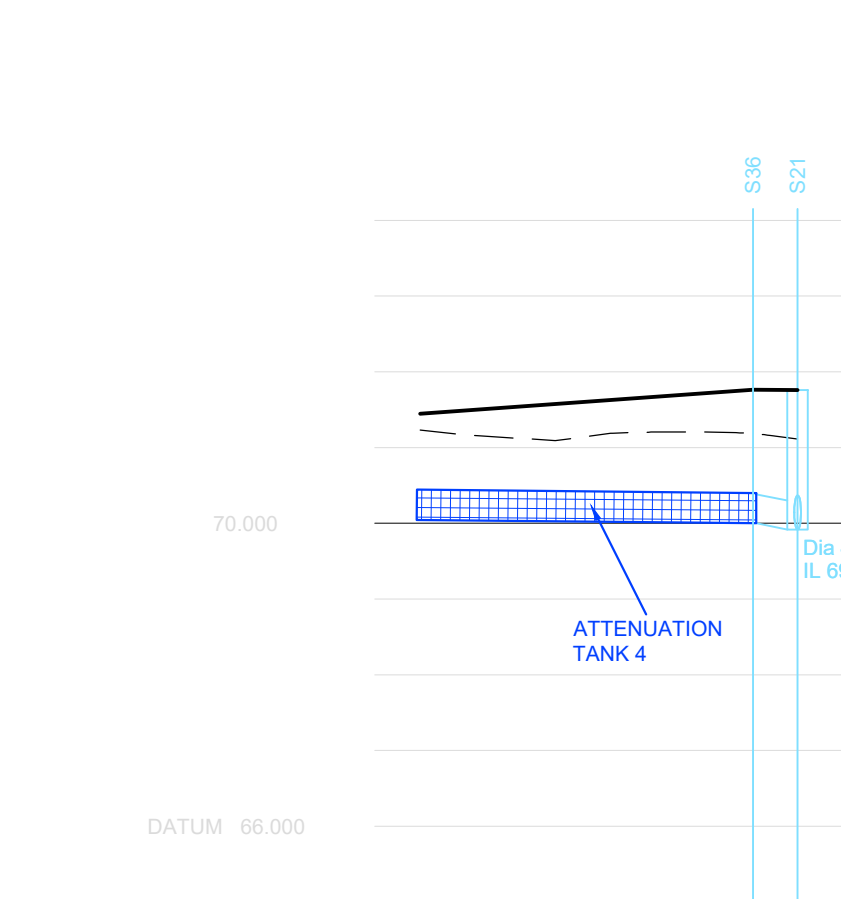




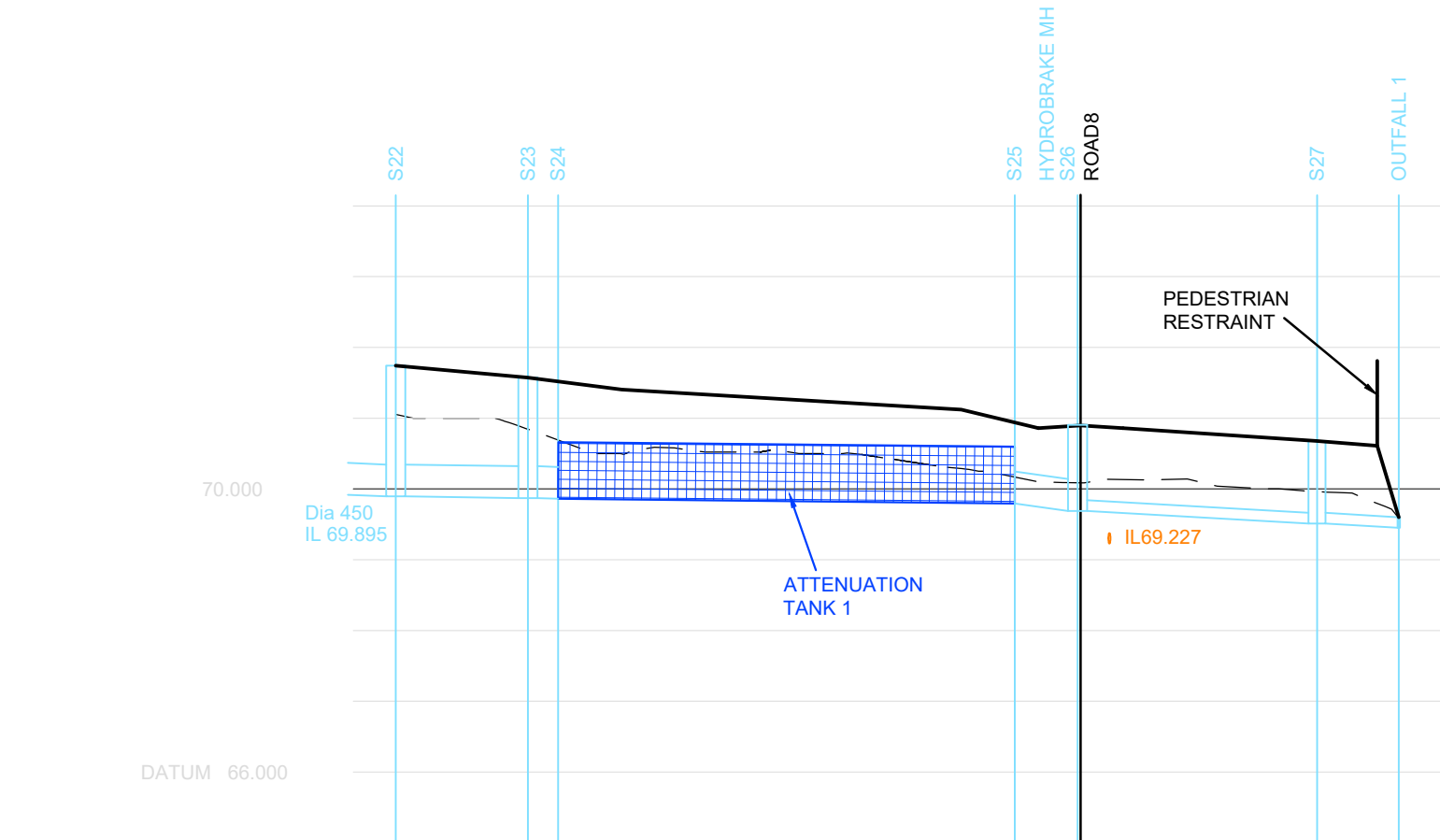
GROUND LEVEL	71.750	71.532	71.444	71.511	71.327
STORMWATER COVER LEVEL	72.833		70.850	70.450	71.465
STORMWATER INVERT	70.831	70.200 70.200		70.000 70.000	69.972
STORMWATER DETAILS	Dia 450 Circular CONC 1 in 46 Class Z			Dia 450 Circular CONC 1 in 411 Class Z	
STORMWATER LENGTHS	19.714	13.352	11.495		



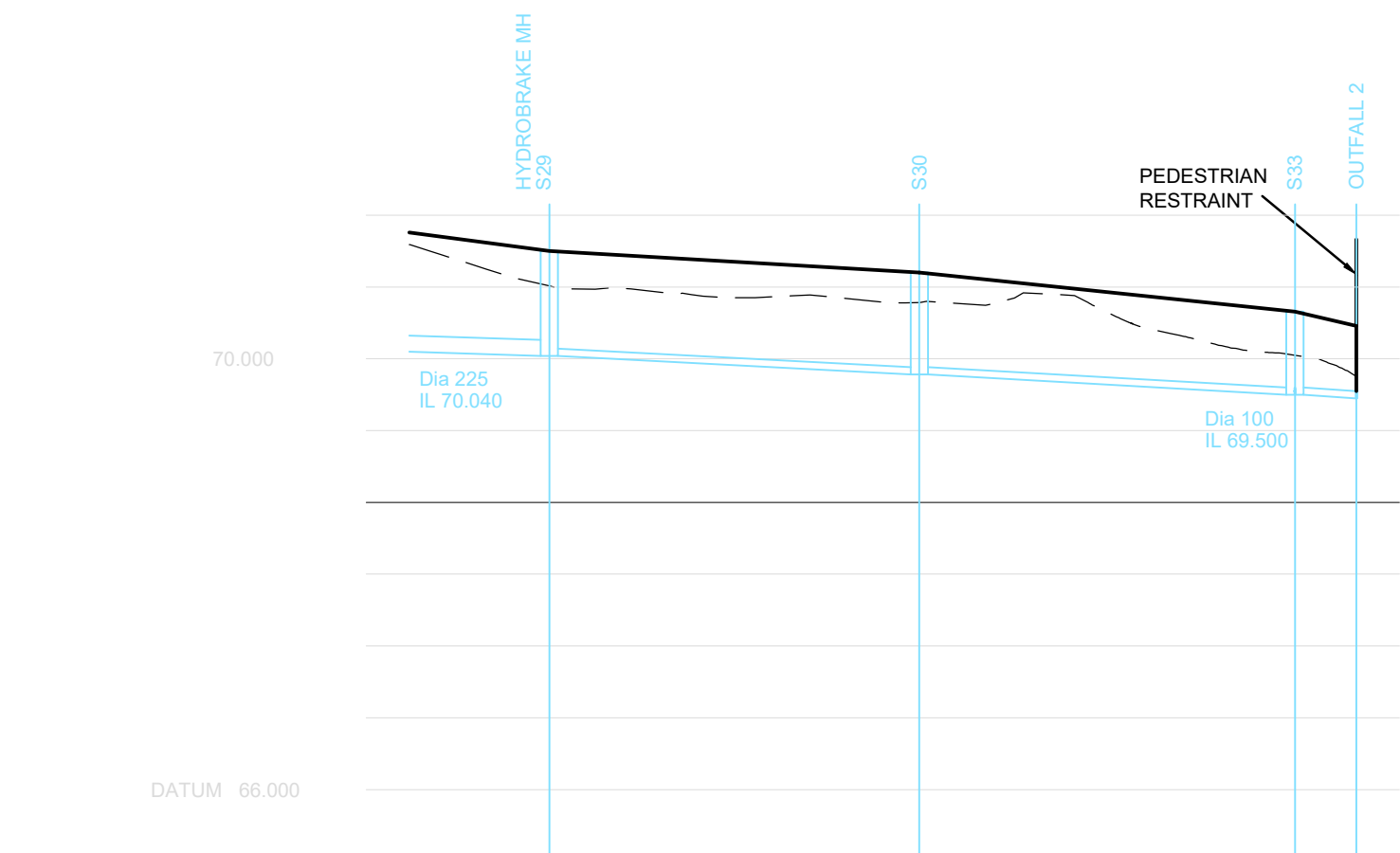
GROUND LEVEL	72.320	72.143	71.971	71.926	71.784	71.680	71.712
STORMWATER COVER LEVEL	72.320			71.850	70.350		70.450
STORMWATER INVERT	70.295			70.250	70.200 70.200		70.000
STORMWATER DETAILS	ATTENUATION TANK 1 in 500			Dia 225 Circular CLAY 1 in 100 Class S			
STORMWATER LENGTHS	30.137	5.231	29.814				



GROUND LEVEL	71.229	71.120	71.199
STORMWATER COVER LEVEL	71.445		71.762 71.759
STORMWATER INVERT	70.044		70.000 69.976
STORMWATER DETAILS	ATTENUATION TANK 1 in 500		Dia 375 Circular CLAY 1 in 36 Class Z
STORMWATER LENGTHS	21.963	2.953	



GROUND LEVEL	71.055	70.800	70.570	70.500	70.287	70.123	70.016	69.750
STORMWATER COVER LEVEL	71.741	71.574	71.280		70.950	70.904	70.679	69.600
STORMWATER INVERT	69.895	69.872	69.872 69.890		69.705 69.755	69.690	69.512	69.450
STORMWATER DETAILS	Dia 450 Circular CONC 1 in 406 Class S		Dia 450 Circular CONC 1 in 193 Class Z		ATTENUATION TANK 1 in 500		Dia 450 Circular CONC 1 in 423 Class Z	
STORMWATER LENGTHS	9.340	2.321	32.272	4.435	16.930	5.773		



GROUND LEVEL	71.592	71.002	70.884	70.850	70.748	70.520	70.098
STORMWATER COVER LEVEL		71.500			71.200		70.655 69.550
STORMWATER INVERT		70.940 70.940		69.782 69.782			69.500 69.500 69.450
STORMWATER DETAILS		Dia 225 Circular CLAY 1 in 167 Class S	Dia 100 Circular CLAY 1 in 100 Class S		Dia 100 Circular CLAY 1 in 93 Class Z		Dia 100 Circular CLAY 1 in 86 Class Z
STORMWATER LENGTHS	9.763	25.765	26.171	4.281			

- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED DRAWINGS ISSUED BY THE ARCHITECT AND ENGINEER.
 - DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
 - EXISTING GROUND LEVELS (SHOWN TO AN ORDNANCE DATUM) ARE BASED ON 'GROUND SURVEYS LTD' TOPOGRAPHICAL SURVEY - JOB NO. 5965 DATED 2023. ODYSSEY ASSUMES NO RESPONSIBILITY ON THE LEVEL OF ACCURACY OF SURVEY INFORMATION PROVIDED.
 - ALL DIMENSIONS SHOWN IN METRES UNLESS NOTED OTHERWISE.
 - ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ONSITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
 - ALL DRAINAGE TESTING REQUIRED IS TO BE CARRIED OUT AT THE CONTRACTORS EXPENSE.
 - DRAINS IN AREAS OF MADE GROUND TO BE CONSTRUCTED BY FIRST MAKING UP THE AREA TO APPROXIMATELY FINISHED LEVEL AND THEN EXCAVATE THROUGH THE FILL MATERIAL INTO UNDISTURBED GROUND. THE DRAIN TRENCH IS THEN TO BE BACKFILLED TO FORMATION LEVEL USING SUITABLE GRANULAR FILL MATERIAL WELL COMPACTED IN LAYERS NOT EXCEEDING 225 THICK.
 - ALL CHAMBERS/MANHOLES IMMEDIATELY UPSTREAM OF TANKS TO INCORPORATE SILT TRAP.
 - FOR PIPES WHERE MINIMUM COVER IN ACCORDANCE WITH BUILDING REGULATIONS PART H TABLES 8 TO 10 IS NOT MET CONCRETE SLAB / CONCRETE SURROUND PROTECTION MUST BE ADDED OR DUCTILE IRON PIPES USED INSTEAD.
 - TREE PROTECTION PLAN MUST BE CONSULTED PRIOR TO DRAINAGE WORKS AND ANY POTENTIAL CLASHES REPORTED TO THE CLIENT / ENGINEER AND ARBORICULTURIST IMMEDIATELY.
 - IF THERE IS ANY AMBIGUITY BETWEEN THE SPECIFICATION AND THE DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ENGINEER.
 - NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PERMISSION FROM THE ENGINEER.
 - CONTRACTOR TO LOCATE THE POSITION AND DEPTH OF ALL SERVICES BEFORE COMMENCING ANY WORKS.
 - MH COVERS TO BE POSITIONED ¼ CARRIAGEWAY WIDTH OR OUT OF THE MAIN VEHICULAR WHEEL TRACKS AND OPPOSITE ROAD.
 - JUNCTIONS TO ENABLE FUTURE MAINTENANCE WITHOUT CLOSING THE ROAD.
 - IN COMPLIANCE WITH CDM 2015 ODYSSEY HAS FOLLOWED IT'S DESIGN RISK MANAGEMENT PROCESS FOR HAZARD ELIMINATION AND RISK REDUCTION IN DEVELOPING THE ODYSSEY DESIGNS SHOWN ON THIS DRAWING. THERE ARE NO ABNORMAL OR UNUSUAL RESIDUAL RISKS ASSOCIATED WITH THE DESIGN. ANY OTHER RESIDUAL RISKS ARE THOSE THAT WOULD NORMALLY BE EXPECTED BY COMPETENT PERSONS OR CONTRACTORS ENGAGED ON WORK OF THIS NATURE OR TYPE.
- LEGEND**
- PROPOSED GROUND LEVELS
 - EXISTING GROUND LEVELS
 - 100Ø - 450Ø SURFACE WATER SEWER
 - 150Ø FOUL WATER SEWER

FOR CONSTRUCTION -
SUBJECT TO APPROVAL

E	ISSUE FOR CONSTRUCTION	EW	LG	BC	BC	14.03.25
D	SECTIONS UPDATED TO REFLECT LATEST DRAINAGE LAYOUT.	LG	SW	SW	SW	06.08.24
C	DRAINAGE REDESIGNED WITH REDUCED ROAD STORAGE SUB-BASE AND ADDITIONAL CELLULAR TANKS AS REQUESTED BY ANTLER HOMES	LG	SW	BC	BC	07.06.24
B	SECTIONS UPDATED TO LATEST DRAINAGE AND SITE LAYOUT AMENDMENTS	LG	BC	BC	BC	29.04.24
A	SECTIONS UPDATED TO LATEST ANTLER HOMES SITE LAYOUT AMENDMENTS	LG	BC	BC	BC	16.02.24
Rev	Amendments	Dm	Chk	App	Date	

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Job Title	ST ANNE'S DRIVE WOKINGHAM		
Drawing Title	DRAINAGE LONG SECTIONS		
Client	ANTLER HOMES		
Scales	1:20 @A1	Date	JAN 24
Drawn	LG	Checked	SW
Job No	23-190	Drawing No	23-190-245
Rev	E		