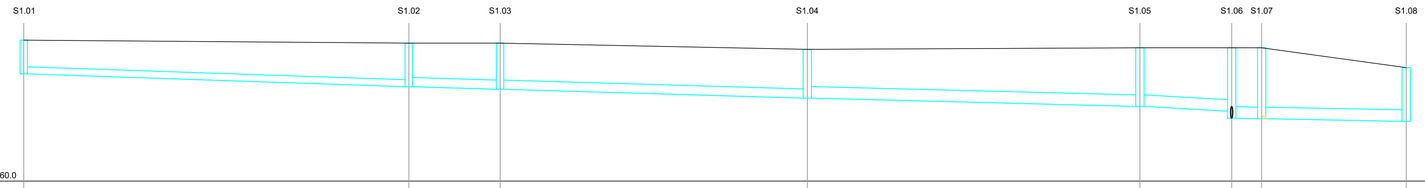
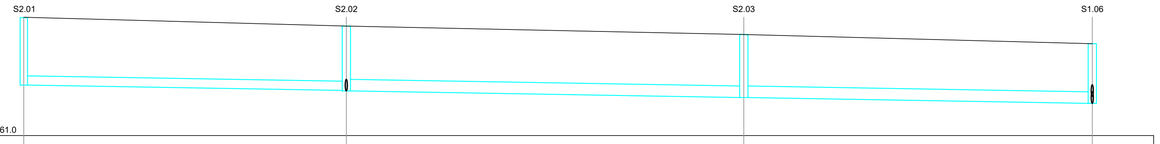
A1



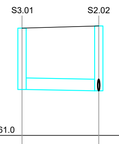
VERT EXAGGERATION = 5.0 Datum = 60.0

LINK NAME		S1.01	S1.02	S1.03	S1.04	S1.05	S1.06	S1.07	
SECTION TYPE		225mm	300mm	300mm	375mm	375mm	375mm	375mm	
SLOPE (1:X)		1:150.0	1:175.3	1:174.7	1:200.3	1:94.9	1:305.6	1:271.2	
COVER LEVEL (m)	64.600		64.500	64.500	64.300	64.350	64.350	64.350	63.700
INVERT LEVEL (m)	63.500		63.081 / 63.081	62.996 / 62.996	62.709 / 62.709	62.438 / 62.438	62.280 / 62.052	62.036 / 62.036	61.949
LENGTH (m)		62.853	14.902	50.140	54.287	15.000	4.890	23.592	



VERT EXAGGERATION = 5.0 Datum = 61.0

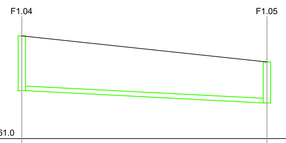
LINK NAME		S2.01	S2.02	S2.03	
SECTION TYPE		300mm	375mm	375mm	
SLOPE (1:X)		1:299.2	1:300.3	1:299.4	
COVER LEVEL (m)	64.850		64.575	64.300	64.000
INVERT LEVEL (m)	62.650		62.474 / 62.458	62.242 / 62.242	62.052
LENGTH (m)		52.661	64.864	56.890	



VERT EXAGGERATION = 5.0 Datum = 61.0

LINK NAME		S3.01	
SECTION TYPE		375mm	
SLOPE (1:X)		1:298.3	
COVER LEVEL (m)	64.500		64.575
INVERT LEVEL (m)	62.500		62.458
LENGTH (m)		12.529	

1 Storm Water Longitudinal Pipe Sections
SCALE: 1:500



VERT EXAGGERATION = 5.0 Datum = 61.0

LINK NAME		F1.04	
SECTION TYPE		150mm	
SLOPE (1:X)		1:100.0	
COVER LEVEL (m)	64.350		63.500
INVERT LEVEL (m)	62.563		62.163
LENGTH (m)		40.009	

2 Foul Sewer Longitudinal Pipe Sections
SCALE: 1:500

GENERAL NOTES

1. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEER'S AND ARCHITECT'S DRAWINGS AND SPECIFICATIONS.
2. ALL LEVELS ARE IN METRES TO ORDNANCE DATUM, MALIN HEAD UNLESS NOTED OTHERWISE.
3. THE POSITION OF EXISTING SERVICES AS SHOWN ON THE DRAWING MAY NOT BE ACCURATE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES ON THE SITE AND SHOULD CONTACT THE RESPECTIVE UTILITY PROVIDERS AND AUTHORITIES FOR THE MOST UP-TO-DATE INFORMATION BEFORE COMMENCING THE WORKS.
4. EXISTING LEVELS ARE INDICATIVE ONLY AND MUST BE CHECKED AND VERIFIED ON SITE PRIOR TO COMMENCEMENT.
5. PROPOSED MANHOLE COVER LEVELS ARE APPROXIMATE AND SHOULD BE ADJUSTED TO SUIT LOCAL FINISHES.
6. ALL SURFACE WATER DRAINAGE INFRASTRUCTURE SHALL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL AUTHORITY REQUIREMENTS.
7. LOCKABLE TYPE GULLY TRAPS TO BE USED ON ALL SURFACE WATER DRAINS.
8. GULLY POSITIONS ARE APPROXIMATE ONLY AND SHOULD BE LOCATED AT LOW POINTS.
9. REFER TO ARCHITECTS' DRAWINGS FOR ALL ROOF DRAINAGE, STRIP DRAINS AND GULLY TRAPS BENEATH DOWNPIPES.
10. WHERE IT IS NOT POSSIBLE TO ACHIEVE MINIMUM COVER, PIPES SHOULD BE BEDDED AND SURROUNDED IN CONCRETE 150MM THICK, CLASS E IN ACCORDANCE WITH TII STANDARD CONSTRUCTION DETAIL CC-SCD-00521.
11. ALL WASTEWATER DRAINAGE INFRASTRUCTURE SHALL BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER STANDARDS. REFER TO IRISH WATER PUBLICATIONS "WASTEWATER INFRASTRUCTURE STANDARD DETAILS - IW-CDS-5030-01" AND "CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE - IW-CDS-5030-03"
12. HYDRANTS TO BE ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-W-16 TO STD-W-19.
13. THRUST BLOCK ARRANGEMENTS SHALL COMPLY WITH IRISH WATER STANDARD DETAILS STD-W-28
14. REFER TO MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS FOR INTERNAL DRAINAGE AND DETAILS OF SOIL AND VENT PIPES LEADING TO WASTEWATER DRAINAGE AJS.
15. ALL WATER INFRASTRUCTURE SHALL BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER STANDARDS. REFER TO IRISH WATER PUBLICATIONS "WATER INFRASTRUCTURE STANDARD DETAILS - IW-CDS-5020-01" AND "CODE OF PRACTICE FOR WATER INFRASTRUCTURE - IW-CDS-5020-03"
16. ALL PLANTING & TREES TO COMPLY WITH SEPERATION DISTANCES AS PER IRISH WATER STANDARD DETAILS FOR WASTEWATER, STD-WW-06 AND STD-WW-06A AND FOR WATER, STD-W-12 AND STD-W-12A
17. A METHOD STATEMENT SHALL BE SUBMITTED FOR APPROVAL PRIOR TO INSTALLATION AND TESTING
18. ALL PIPE DIAMETERS INDICATED ARE INNER DIAMETER.
19. THESE DRAWINGS ARE NOT TO BE USED FOR SETTING OUT PURPOSES. REFER TO ARCHITECTS DRAWINGS FOR SETTING OUT.

INFORMATION

REV NO:	DATE:	REVISION NOTE:	DWN BY:	CKD BY:
P01	01/11/2023	ISSUED FOR PLANNING	LH	AK
P02	28/11/2023	RE-ISSUED FOR PLANNING	LH	AK

CLIENT:	BEAUPARK UTILITIES LIMITED
PROJECT:	PROPOSED WASTE PROCESSING FACILITY AT BALLYMOUNT, DUBLIN 24.
TITLE:	PROPOSED STORM WATER & FOUL SEWER LONGITUDINAL SECTIONS

DRAWN:	CHECKED:	APPROVED:	JOB NO:	REV:
LH	AK	MH	221244	P02
DATE: 31/10/2023	SCALE: 1:500		DRAWING NO: 221244-ORS-ZZ-XX-DR-C-410	

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