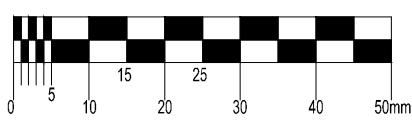


SW MANHOLE SCHEDULE (SW_1)						
MH REF	COVER LEVEL	INVERT LEVEL	MH DEPTH	EASTING	NORTHING	MH TYPE
S2	CL 65.126	IL 64.126	0.900m	S23873.294	N28798.037	TYPE F
S1	CL 65.030	IL 64.120	0.900m	S23961.901	N28778.310	TYPE F
IC7	CL 64.464	IL 63.004	0.000m	S23904.450	N28900.940	INSPECTION CHAMBER
IC6	CL 64.464	IL 63.004	0.000m	S23988.956	N28904.961	INSPECTION CHAMBER
IC5	CL 64.464	IL 63.004	0.000m	S23888.463	N28912.635	INSPECTION CHAMBER
IC4	CL 64.464	IL 63.004	0.000m	S23883.625	N28916.184	INSPECTION CHAMBER
IC3	CL 65.222	IL 63.004	1.428m	S23878.496	N28909.158	INSPECTION CHAMBER
IC2	CL 65.161	IL 64.100	1.061m	S23876.582	N28906.355	INSPECTION CHAMBER
IC1	CL 65.015	IL 64.100	0.915m	S23871.554	N28799.702	INSPECTION CHAMBER

SW PIPE SCHEDULE (SW_1)								
PIPE No.	US MH REF	US MH Easting	US MH Northing	PIPE SIZE	US IL	DS MH REF	DS MH Easting	DS MH Northing
1.000	IC2	E533878.592	N728906.555	300mm DIA	64.100	IC1	E533871.554	N728799.702
1.002	IC3	E533878.496	N728909.158	300mm DIA	63.804	IC4	E533883.625	N728916.184
1.003	IC4	E533883.625	N728916.184	300mm DIA	63.804	IC5	E533888.463	N728912.635
1.004	IC5	E533888.463	N728912.635	300mm DIA	63.804	IC6	E533898.956	N728904.961
1.005	IC6	E533898.956	N728904.961	300mm DIA	63.804	IC7	E533904.450	N728900.940
2.000	S1	E533861.901	N728776.310	150mm DIA	64.237	IC5	E533888.463	N728912.635
3.000	S2	E533873.294	N728798.637	150mm DIA	64.317	IC6	E533898.956	N728904.961

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ON ORIGINAL

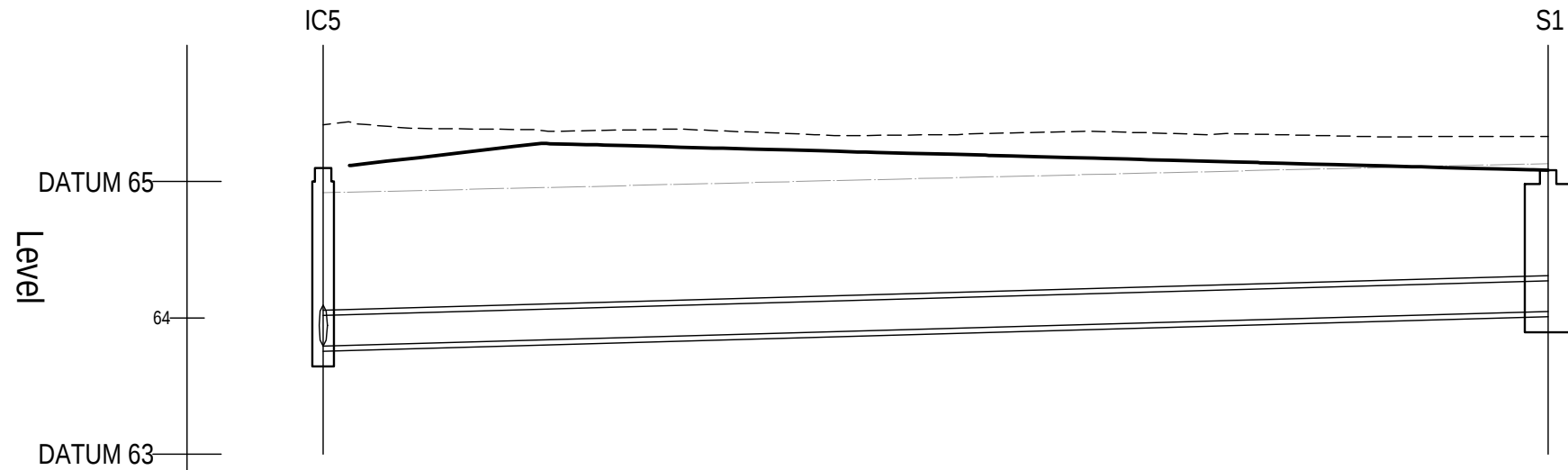


NOTES:

GENERAL NOTES:

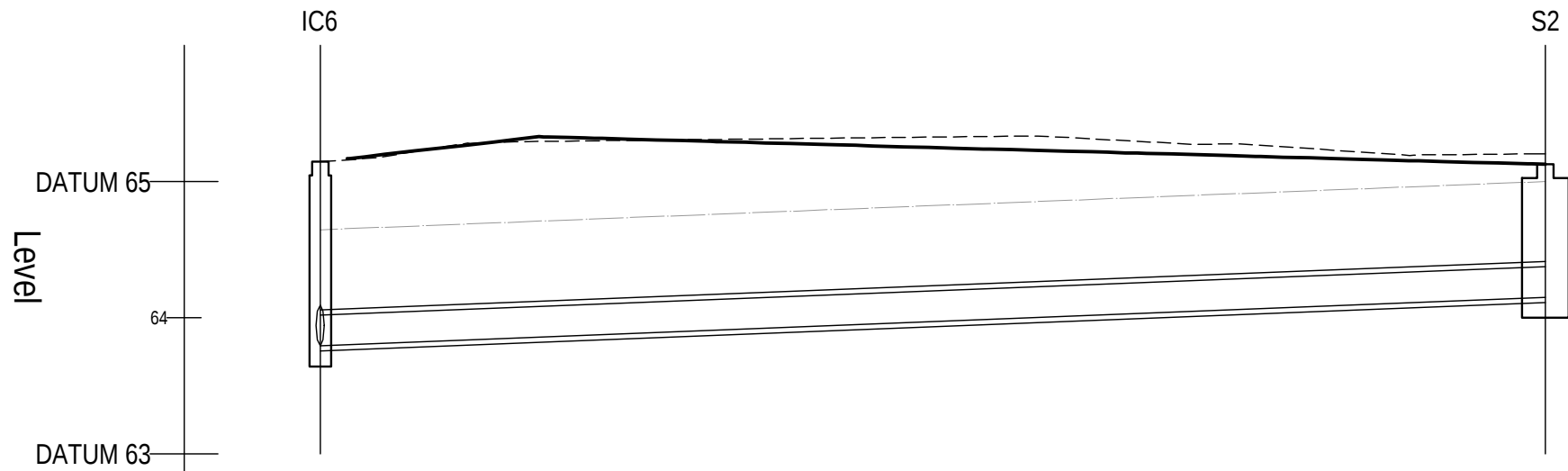
- ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.
- ALL DIMENSIONS AND LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE IN METERS AND ARE RELATED TO ORDNANCE DATUM. CO-ORDINATES RELATE TO NATIONAL GRID.
- CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF PAVEMENT LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE.
- SURFACE WATER SEWER PIPE MATERIAL TO BE CLASS H CONCRETE TO EN1916 & IS 6 2004 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
- LOCATION AND INVERT LEVELS OF EXISTING MANHOLES AND OUTFALL POINTS, TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
- ALL COVER LEVELS TO MATCH FINISHED ROAD/VERGE/FOOTPATH/ CYCLETRACK LEVELS UNLESS OTHERWISE STATED.
- ALL SURFACE WATER DRAINAGE WORKS/CONNECTIONS TO COMPLY WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
- CONTRACTOR TO INCLUDE FOR CCTV SURVEY OF ALL FOUL & SURFACE WATER SEWERS / DRAINAGE UPON COMPLETION OF SAME.
- MANHOLE COVERS IN LANDSCAPED AREAS TO BE SURROUNDED BY A CONCRETE PLINTH, 200MM ALL ROUND AND 100MM DEEP FORMED WITH C20/25 CONCRETE, 20MM AGGREGATE SIZE, BEDDED IN CLAUSE 804 MATERIAL.

SCALE: H 1:250,V 1:50. DATUM: 63.000



COVER LEVEL	65.100	65.083
INVERT LEVEL	63.793	64.045
DEPTH (m)	1.307	1.038
DISTANCE (m)	45.00	
PIPE SLOPE	1:179	
PIPE SIZE	225mm	
BEDDING TYPE	CL 503	TYPE Z
BACKFILL TYPE	CL 808	

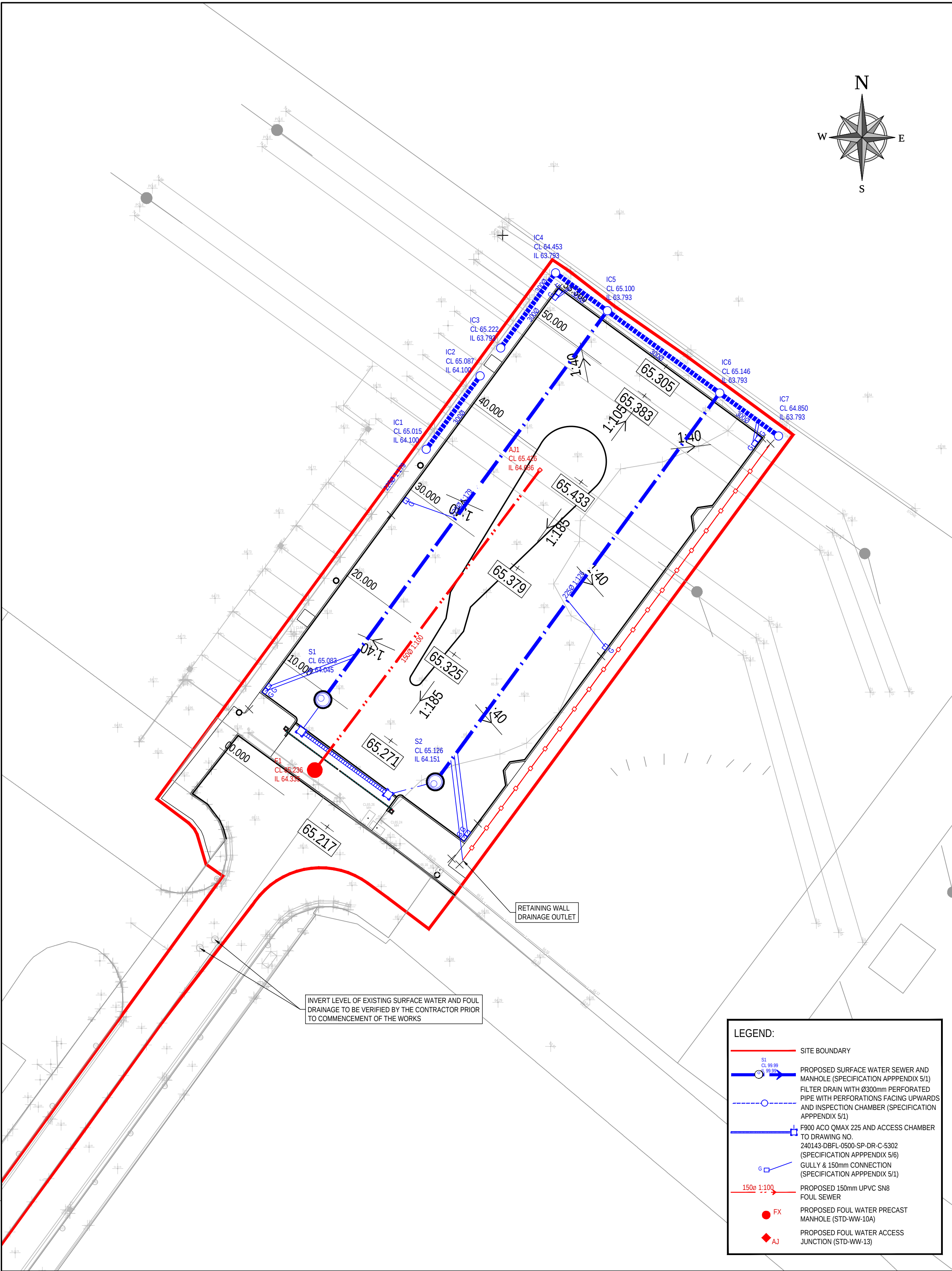
SCALE: H 1:500,V 1:100. DATUM: 63.000



COVER LEVEL	65.146	65.126
INVERT LEVEL	63.793	64.153
DEPTH (m)	1.353	0.973
DISTANCE (m)	45.00	
PIPE SLOPE	1:126	
PIPE SIZE	225mm	
BEDDING TYPE	CL 503	TYPE Z
BACKFILL TYPE	CL 808	

LEGEND

- EXISTING GROUND
- PROPOSED GROUND
- ESTIMATED ROCK PROFILE (FOR INFORMATION)



LEGEND:

- SITE BOUNDARY
- PROPOSED SURFACE WATER SEWER AND MANHOLE (SPECIFICATION APPENDIX S/1)
- FILTER DRAIN WITH Ø300mm PERFORATED PIPE WITH PERFORATIONS FACING UPWARDS AND INSPECTION CHAMBER (SPECIFICATION APPENDIX S/1)
- P900 ACO QMAX 225 AND ACCESS CHAMBER TO DRAWING NO. 240143-DBFL-0500-SP-DR-C-5302 (SPECIFICATION APPENDIX S/6)
- GULLY & 150mm CONNECTION (SPECIFICATION APPENDIX S/1)
- PROPOSED 150mm UPVC SN8 FOUL SEWER
- PROPOSED FOUL WATER PRECAST MANHOLE (STD-WW-10A)
- PROPOSED FOUL WATER ACCESS JUNCTION (STD-WW-13)

ORDNANCE SURVEY IRELAND LICENCE
No CYAL50276885
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GOVERNMENT OF IRELAND

CO2	01/04/2026	BACKFILL AND BEDDING UPDATED	KP	JM
CO1	20/02/2026	ISSUED FOR TENDER	PJC	JJM
rev	date	description	by	chkd.

client approval	A - Approved	
	B - Approved with comments	
	C - Do not use	

suitability	issue purpose
D2 - TENDER	TENDER

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DUBLIN | CORK | GALWAY | WATERFORD

project ref.

IDA PARKMORE BUS TURNING FACILITY

drawing title

DRAINAGE LAYOUT

client

IDA

designed by	author	scale	sheet size
PJC	PJC	1:250	A1

drawing no.	revision
240143-DBFL-0500-SP-DR-C-1301	CO2