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	GENER	AL NOTES:		6.	ALL PIPE FITTINGS TO BE IN ACCORDANCE WITH THE GUIDELINES SET OUT IN			APPLICABLE I DUT IN DOCUMENT: IN	APPLICABLE IRISH WATER STAND/ IN DOCUMENT: IW-CDS-5020-01	
	1. A A	CCORDANCE WITH THE FOLLOWING IRISH WATER DOCUMENTATION:			THE IRISH	E RISH WATER CODE OF PRACTICE DOCUMENT		DRAWING NO:	DRAWING TITLE	
					A SUITABLE AIR VALVE SHALL BE INSTALLED CLOSE TO THE HIGH POINT OF THE WATERMAIN SYSTEM, THE VALVE SHALL BE CAPABLE OF AUTOMATICALLY RELEASING ACCUMULATED AIR/GAS FROM THE SYSTEM		OF STD-W-01	WATER SERVICE		
		- IW-CDS-5020-01: STANDARD DETAILS - IW-CDS-5020-03: CODE OF PRACTICE PIPE SPECIFICATION:					M STD-W-03	CUSTOMER CON		
	2. F								STD-W-04 - 10	GENERAL PIPE C
		MAIN SIZE:	100mm Ø NOMINAL (INTERNAL) BORE	8.	HYDRANT:	S SHALL	BE INSTALLED IN ACCORDANCE WITH T	HE REQUIREM	ENTS STD-W-11	SERVICE LAYOUT
		SERVICE CONNECTION.	20mm INTERNAL Ø		MIN 20 LITERS PER SECOND AT EACH HYDRANT			STD W 124		
		MATERIAL:	HDPE or MDPE (PE80)						STD-W-12A	RESTRICTIONS O
		TYPE: RATING	PE-80 (UNLESS SPECIFIED OTHERWISE) SDR-17 IS EN 12201: Part 1, 2 & 3 900mm (MAIN) 750mm (SERVICE CONNECTION)	9.	A SCOUR VALVE SHALL BE INSTALLED, DISCHARGING TO A SCOUR CHAMBER IN ACCORDANCE WITH STD-W-30B. WHERE CHLORINE IS PRESENT IN THE POTABLE WATER AND/OR JETTING MEDIUM, THE SCOUR CHAMBER SHALL DISCHARGE TO THE FOUL MAINS IN ACCORDANCE WITH THE REQUIREMENTS IN THE GREATER DUBLIN REGION COP FOR DRAINAGE WORKS		MBER STD-W-13 F	IRENCH BEDDIN		
		COMPLIANCE: DEPTH OF COVER:					LL STD-W-15	SLUICE VALVE FO		
3							ENTS STD-W-18	ON-LINE HYDRAN		
							IBLIN REGION COP FOR DRAINAGE WORKS	STD-W-22	ON-LINE AIR VAL	
	3. B	BULK WATER METER WITH SMS/GPRS TELEMETRY DATALOGGER WITH				CE CERTIFICATION TO BE PROVIDED FOR ALL PRODUCTS COVERED BY THE		THE STD-W-27	MARKER POSTS/	
	CAPABILITY TO RECORD FLOW AND PRESSURE AT REGULAR INTERVALS,				EU CONSTRUCTION PRODUCTS REGULATION (NO.305/2011-CPR)					WATERMAIN THR
	R	DEPTH OF COVER TO THE EXTERNAL CROWN OF A WATERMAIN SERVICE			11. ALL MATERIALS PROPOSED FOR USE ON SITE TO BE APPROVED PRIOR TO				TO STD-W-29	DUCT CHAMBER
					ARRIVAL ON SITE					SCOUR CHAMBEI
	4. D									
	4.1.	900mm WHERE LOCATED W	/ITHIN HOUSING ESTATE ROADS OR VERGE	S	ROOT BAF	RIER SH	OULD EXTEND 300mm BELOW INVERT L	EVEL OF PIPE.	STD W 42 43	
	4.2.	750mm WHERE BELOW FOO			RIBBED SI			REE PIT. AS P	ER 310-11-42-43	WATER SERVICES
	4.3.	00011111 FOR SHORT DISTAN	ICES (TO BE AGREED WITH IRISH WATER)		BARRIERS	4, FIFE3	WITHIN SITUF TREES MOST BE FROTEC			
	5. A	LL SERVICE CONNECTIONS SH	HALL INCLUDE THE INSTALLATION OF AN							
	A	PPROVED BOUNDARY BOX WI	TH INTEGRAL STOP COCK							
	(iii)	This drawing is the pro	perty of RPS it is a project							
	()	confidential classified o	document. It must not be copied							
ıy		used or its contents div	ulged without prior written			/ /				
will		consent The needs an	nd expectations of client and RPS nen working with this drawing.							
		must be considered wh								
		maet be concludined wi		S5 P02	26.02.25	8	ISSUE FOR PLANNING	た		
S	(iv)	Information including to	pographical survey geotechnical			\ \ `		`		
n,	(••)	investigation and utility detail used in the design have		S5 P01	10.02.25	8	ISSUE FOR PLANNING	1	A TETRA 1	FECH COMPAN
		been provided by other	rs.	20.01		$\langle \phi_{j}$				

		LEGEN	ID:							
				SITE BOUNDARY						
		WM	WM .	PROPOSED WATERMAIN						
ONSIBILITY			– wm —	EXISTING PE 100 WATERMAIN						
DARY BOX (25	imm OD pipe)	Он		PROPOSED HYDRANT						
ATION DISTAN	NCES IT TO MAINS	•	SV	PROPOSED SLUICE VALVE						
			AV	PROPOSED AIR VALVE						
		ScV		PROPOSED SCOUR VALVE & CHAMBER						
BLOCKS			Ме	PROPOSED METER						
RARRANGEME	NTS	BB D Ex. H		PROPOSED TYPICAL BOUNDARY BOX LOCATION						
ILS				EXISTING HYDRANT						
				EXISTING SLUICE VALVE						
IG LEX	Scale 1/500 @ 1/1000 @) A1) A3	Project	KISHOGE PART 10 A	PPLICATIC	DN				
	Created on 01.0)9.24	Title	SITE 5 KSG5B						
	Sheets	1 of 1	PROPOSED WATERMAIN LAYOUT							
	File Identifier	r			Status	Rev				
	KSG5-R	PS-KSG	5B-XX	-DR-C-21042.dwg	S5	P02				
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