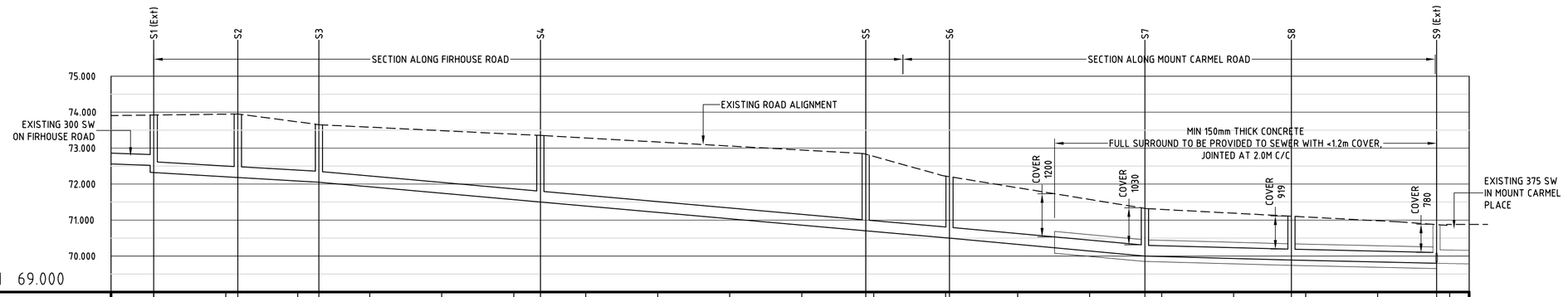
THIS DRAWING IS COPYRIGHT - ELECTRONIC DRAWING FILE

NOTES:

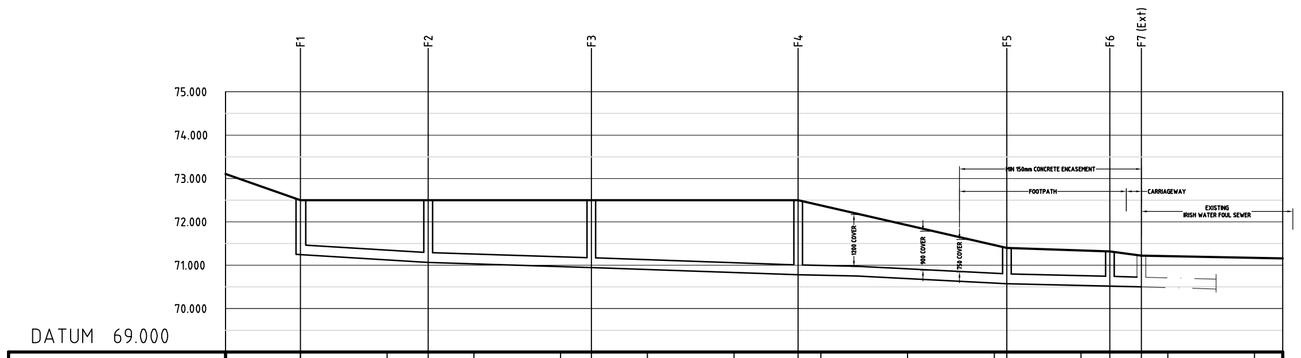


DATUM 69.000

CHAINAGE		0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000
GROUND LEVEL		73.92	73.95	73.65	73.35							72.85	72.207			71.32		71.187		70.88
STORMWATER	INVERT	72.52	72.320	72.184	72.053			71.500				70.700	70.500		70.000			69.900		69.80	69.80
	DETAILS		Dia 300 Type POLYPIPE 1 in 86		Dia 300 Type POLYPIPE 1 in 86		Dia 300 Type POLYPIPE 1 in 56			Dia 375 Type POLYPIPE 1 in 56			Dia 375 Type POLYPIPE 1 in 58		Dia 375 Type POLYPIPE 1 in 54		Dia 375 Type POLYPIPE 1 in 203		Dia 375 POLYPIPE 1 in 202	
	LENGTHS		Len 11.675		Len 11.265		Len 30.766			Len 45.184			Len 11.637		Len 27.149		Len 20.344		20.159	

STORM SEWER SECTION - 300mm DIVERSION

SCALE : H=1:500, V=1:100

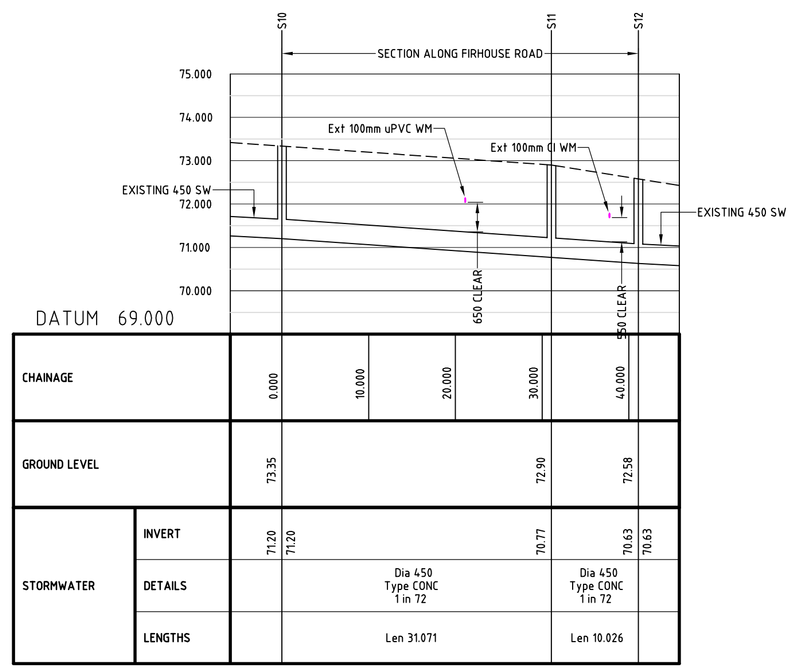


DATUM 69.000

CHAINAGE		0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000
GROUND LEVEL		72.50	72.50	72.50	72.50	72.59	71.40	71.32	71.22				
STORMWATER	INVERT LEVEL	71.246	71.062	70.936	70.777	70.617	70.529	70.50					
	DETAILS		Dia 225 Type PVC SN8 1 in 80	Dia 225 Type PVC SN8 1 in 150	Dia 225 Type PVC SN8 1 in 150	Dia 225 Type PVC SN8 1 in 150	Dia 225 Type PVC SN8 1 in 135						
	LENGTHS		Len 14.737	Len 18.809	Len 23.840	Len 30.926	Len 11.876						

FOUL LONGITUDINAL SECTION

SCALE : H=1:500, V=1:100

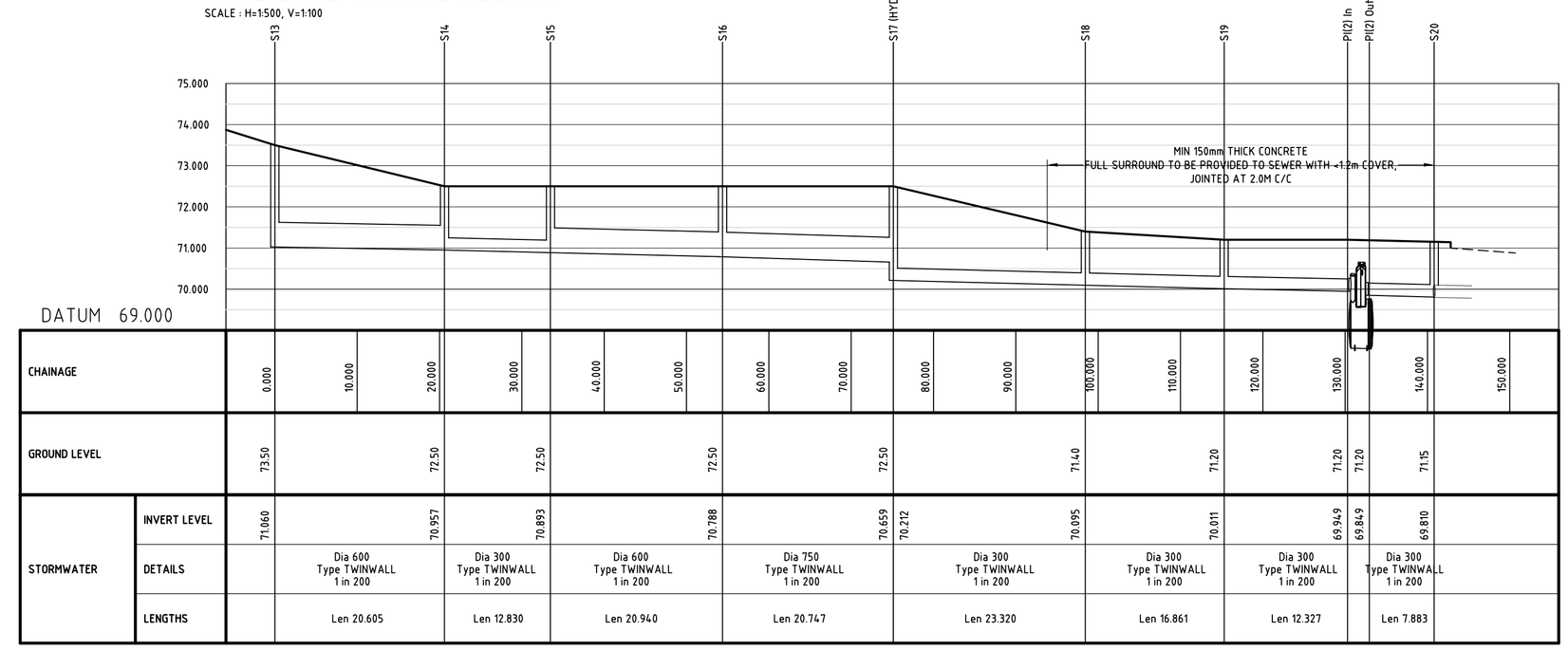


DATUM 69.000

CHAINAGE		0.000	10.000	20.000	30.000	40.000	
GROUND LEVEL		73.35			72.90	72.58	
STORMWATER	INVERT	71.20	71.20		70.77	70.63	70.63
	DETAILS		Dia 450 Type CONC 1 in 72			Dia 450 Type CONC 1 in 72	
	LENGTHS		Len 31.071			Len 10.026	

STORM SEWER SECTION - 450 DIVERSION

SCALE : H=1:500, V=1:100

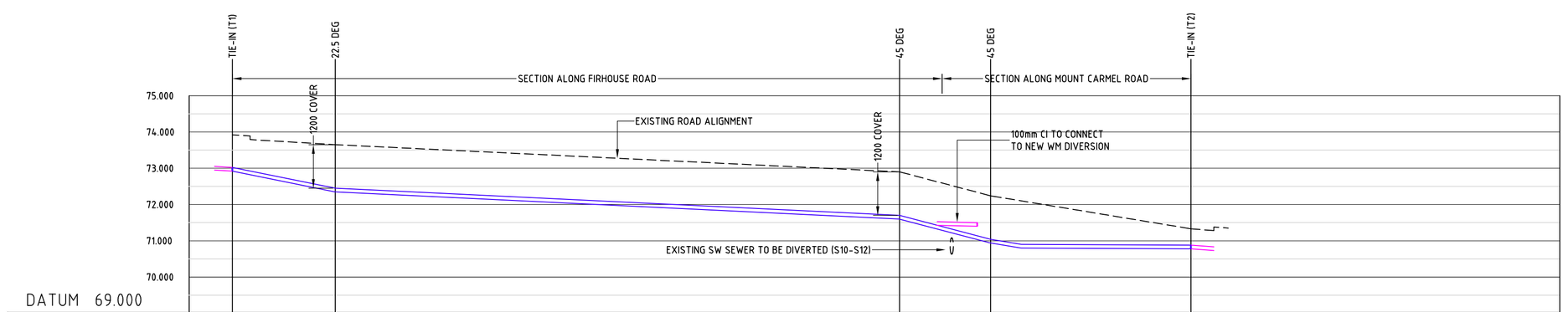


DATUM 69.000

CHAINAGE		0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000
GROUND LEVEL		73.50	72.50	72.50	72.50	72.50	72.50	71.40	71.20	71.20	71.20	71.15					
STORMWATER	INVERT LEVEL	71.060	70.957	70.893	70.788	70.659	70.212	70.095	70.011	69.949	69.849	69.810					
	DETAILS		Dia 600 Type TWINWALL 1 in 200	Dia 300 Type TWINWALL 1 in 200	Dia 600 Type TWINWALL 1 in 200	Dia 750 Type TWINWALL 1 in 200	Dia 300 Type TWINWALL 1 in 200	Dia 300 Type TWINWALL 1 in 200	Dia 300 Type TWINWALL 1 in 200	Dia 300 Type TWINWALL 1 in 200		Dia 300 Type TWINWALL 1 in 200					
	LENGTHS		Len 20.605	Len 12.830	Len 20.940	Len 20.747	Len 23.320	Len 16.861	Len 12.327			Len 7.883					

STORM LONGITUDINAL SECTION

SCALE : H=1:500, V=1:100



DATUM 69.000

CHAINAGE		0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000
GROUND LEVEL		73.92	73.65								72.90	72.24			71.33					
WATERMAIN	CROWN LEVEL	73.02	72.55								71.60	71.14			70.88					
	DETAILS	EXIST 4" CI	100mm DI	125mm PE100 SDR11								125mm PE100 SDR11	100mm DI		EXIST 4" CI					
	LENGTHS		Len 14.159	Len 77.695								Len 12.519	Len 27.577							

WATERMAIN SECTION - 100 DIVERSION

SCALE : H=1:500, V=1:100

NOT TO BE USED FOR CONSTRUCTION

REV	DATE	DESCRIPTION	BY/CHKD/APPR

Client

Bluemont Developments (Firhouse) Limited

PHM Consulting
Civil - Structural - Environmental
11 Mallow Street, Limerick, Ireland V94 WRN4
Tel.: +353 (0)61 576020 E-mail: info@phm.ie Web.: www.phm.ie

STRATEGIC HOUSING DEVELOPMENT AT FIRHOUSE ROAD,
DUBLIN 24
DRAINAGE - LONGITUDINAL SECTIONS

Drawn: POR	Scale: AS SHOWN	Project Number: 110-36	Rev.: ~
Chkd.: POR	Date: 04/2022	Drawing Number: 130	A1
Apprd.: EOD	Status: PLANNING D2		