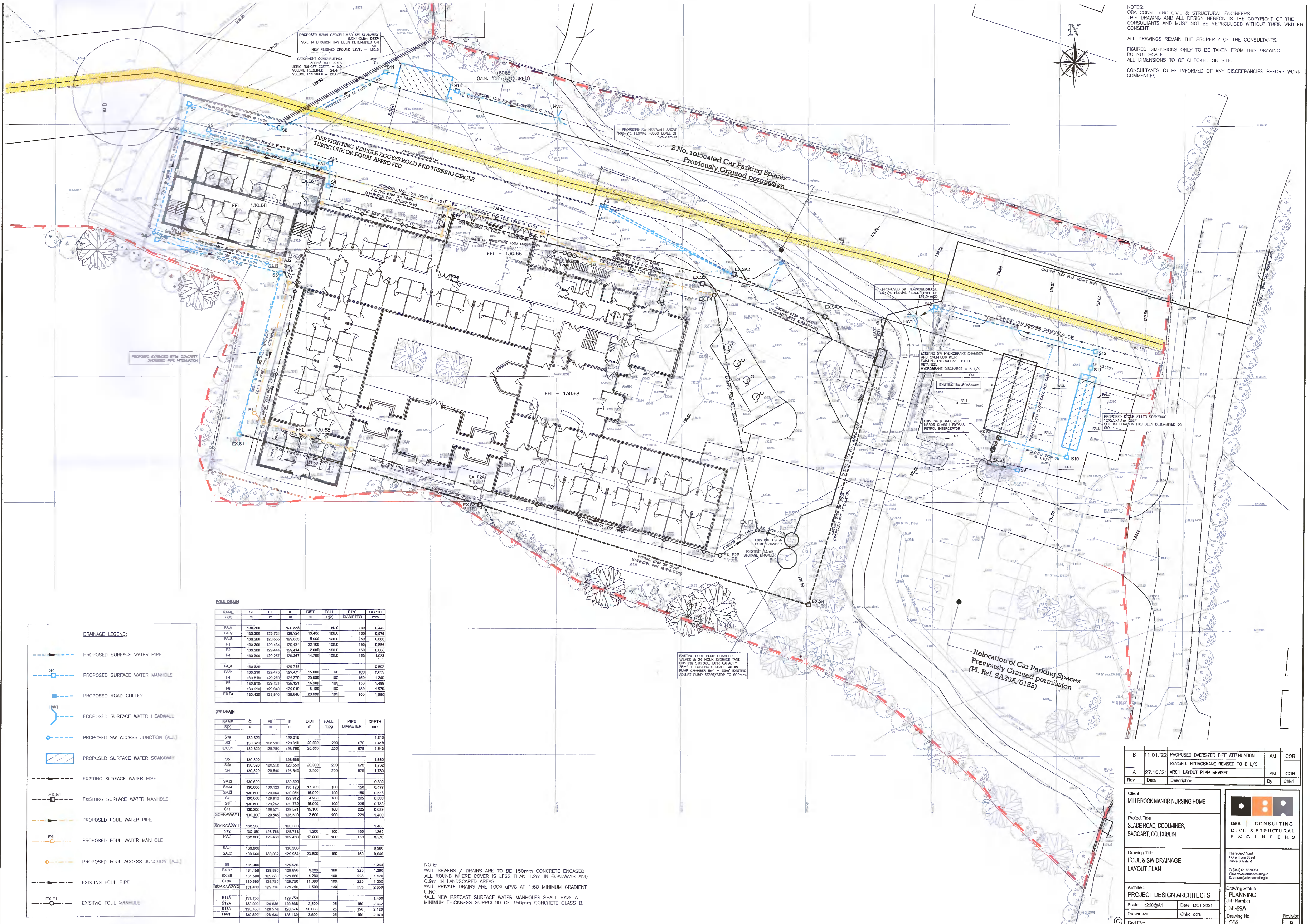
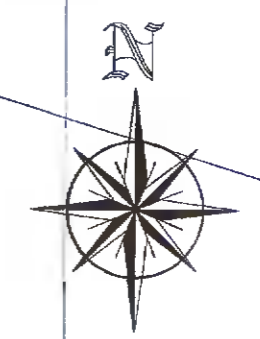


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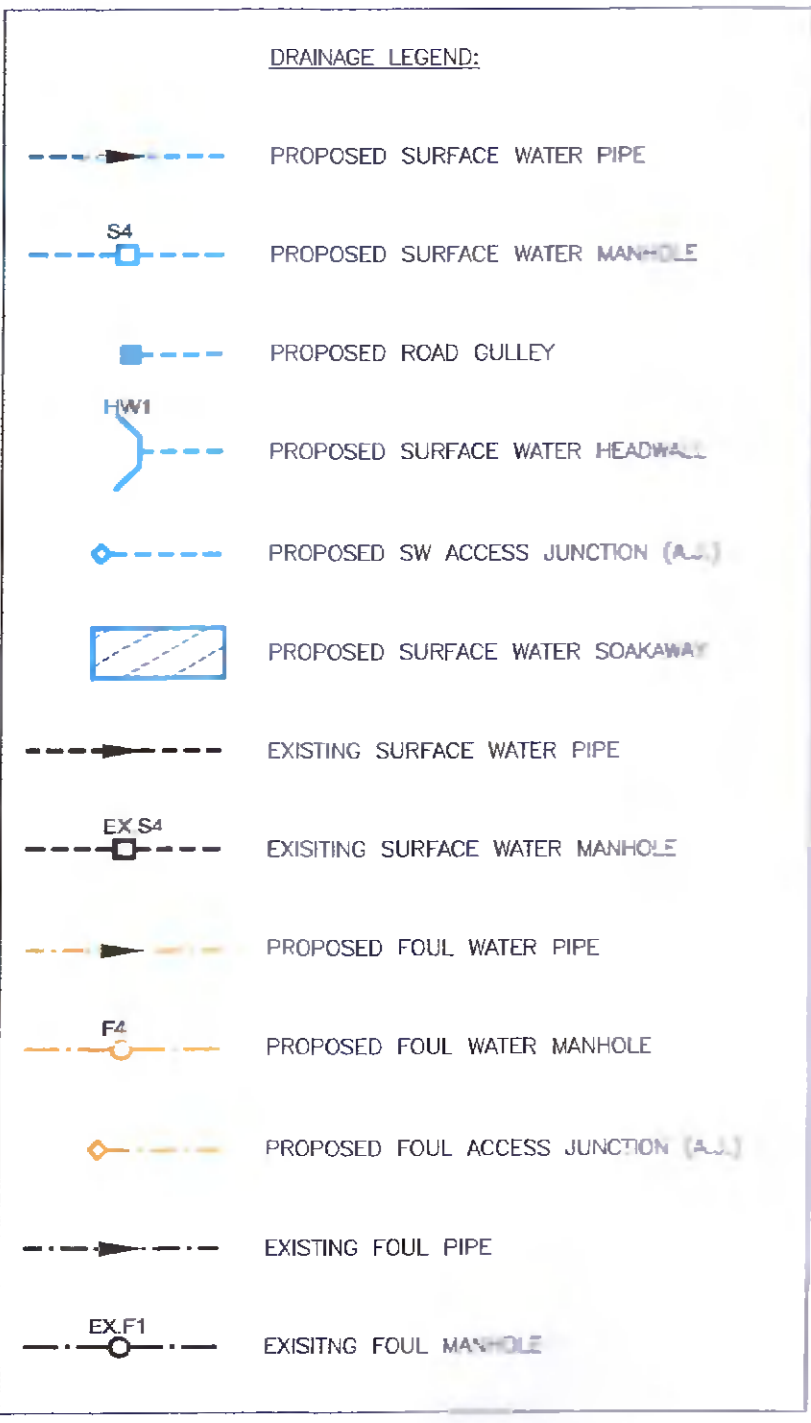


FOUL DRAIN

NAME	CL	EL	IL	DIST	FALL	PIPE	DEPTH
FOJ	m	m	m	m	1/100	DIAMETER	mm
FAJ1	130.300	129.868	129.868	13.420	100.0	100	0.442
FAJ2	130.300	129.724	129.724	13.420	100.0	150	0.578
FAJ3	130.300	129.865	129.865	8.500	100.0	150	0.636
F1	130.300	129.434	129.434	29.100	100.0	150	0.899
F2	130.300	129.414	129.414	2.000	100.0	150	0.856
F4	130.300	129.287	129.287	14.700	100.0	150	1.033
FAJ4	130.300	129.738	129.738				0.592
FAJ5	130.300	129.475	129.475	15.600	60	100	0.655
F4	130.610	129.270	129.270	20.500	100	150	1.340
F5	130.610	129.121	129.121	14.900	100	150	1.489
F6	130.610	129.040	129.040	8.100	100	150	1.570
EXF4	130.420	128.840	128.840	22.000	100	150	1.580

SW DRAIN

NAME	CL	EL	IL	DIST	FALL	PIPE	DEPTH
SOJ	m	m	m	m	1/100	DIAMETER	mm
S3a	130.320	128.010	128.010				1.310
S3	130.320	128.910	128.910	20.000	200	675	1.410
EXS1	130.320	128.780	128.780	26.000	200	675	1.540
S5	130.320	128.658	128.658				1.663
S4a	130.320	128.558	128.558	20.000	200	675	1.742
S4	130.320	128.540	128.540	3.500	200	675	1.780
SAJ3	130.600	130.300	130.300				0.330
SAJ4	130.600	130.123	130.123	17.700	100	150	0.477
SAJ2	130.600	129.884	129.884	16.900	100	150	0.616
S7	130.600	129.912	129.912	4.200	100	225	0.889
S8	130.600	129.782	129.782	16.000	100	225	0.790
S11	130.200	129.571	129.571	19.100	100	225	0.629
SOAKAWAY1	130.200	129.545	128.800	2.800	100	225	1.400
SOAKAWAY1	130.200	128.800	128.800				1.400
S12	130.150	128.788	128.788	1.200	100	150	1.363
HW2	130.000	129.430	129.430	17.000	100	150	0.970
SAJ1	130.600	130.300	130.300				0.300
SAJ2	130.600	130.062	129.954	23.800	100	150	0.646
S9	131.300	129.536	129.536				1.364
EXS7	131.150	129.890	129.890	4.600	100	225	1.250
EXS8	131.000	129.680	129.680	4.200	100	225	1.420
S10a	130.950	129.750	129.750	11.300	100	225	1.200
SOAKAWAY2	131.400	129.750	128.750	1.500	100	225	2.650
S11a	131.150	129.790	129.790				1.400
S12a	132.000	129.638	129.638	2.800	25	150	2.360
S13a	130.700	128.574	128.574	26.600	25	150	2.126
HW1	130.500	128.430	128.430	3.600	25	150	2.070



EXISTING FOUL PUMP CHAMBER, VALVES & 24 HOUR STORAGE TANK
 EXISTING STORAGE TANK CAPACITY 25m³ + EXISTING STORAGE WITH PUMP CHAMBER 8m³ + 33m³ EXISTING ADJAS: PUMP START/STOP TO 600mm

Relocation of Car Parking Spaces
 Previously Granted permission
 (Pl. Ref. SA20A/0183)

NOTE:
 *ALL SEWERS / DRAINS ARE TO BE 150mm CONCRETE ENCASED ALL ROUND WHERE COVER IS LESS THAN 1.2m IN ROADWAYS AND 0.5m IN LANDSCAPED AREAS.
 *ALL PRIVATE DRAINS ARE 100cp uPVC AT 1:60 MINIMUM GRADIENT UNO.
 *ALL NEW PRECAST SURFACE WATER MANHOLES SHALL HAVE A MINIMUM THICKNESS SURROUND OF 150mm CONCRETE CLASS B.

Rev	Date	Description	By	Chkd
B	11.01.22	PROPOSED OVERSIZED PIPE ATTENUATION	AM	COB
		REVISED, HYDROBRAKE REVISED TO 6 L/S		
A	27.10.21	ARCH LAYOUT PLAN REVISED	AM	COB

Client MILLBROOK MANOR NURSING HOME		
Project Title SLADE ROAD, COOLMINES, SAGGART, CO. DUBLIN		
Drawing Title FOUL & SW DRAINAGE LAYOUT PLAN		The School Yard 1 Grandson Street Dublin 6, Ireland T: (01) 61 830204 W: www.obaconsulting.ie E: oeara@obaconsulting.ie
Architect PROJECT DESIGN ARCHITECTS		
Scale 1:250@A1	Date OCT 2021	
Drawn AM	Chkd COB	
Drawing Status PLANNING		Drawing No. 38-89A
Drawing No. C02		