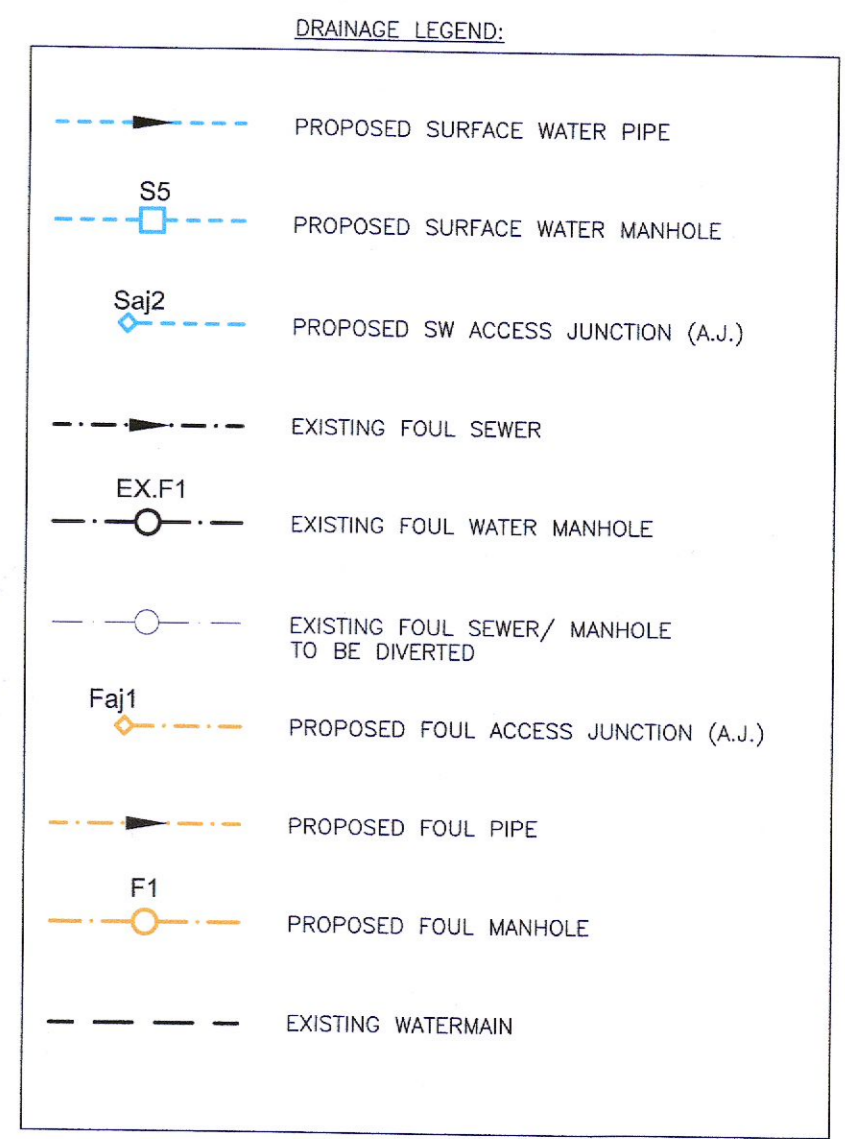
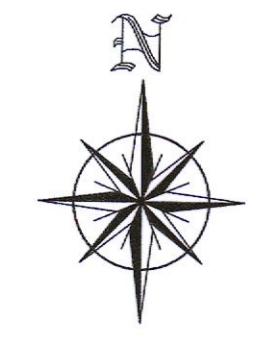


NOTES:  
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 DO NOT SCALE.  
 ALL DIMENSIONS TO BE CHECKED ON SITE.  
 CONSULTANTS TO BE INFORMED OF ANY DISCREPANCIES BEFORE WORK  
 COMMENCES

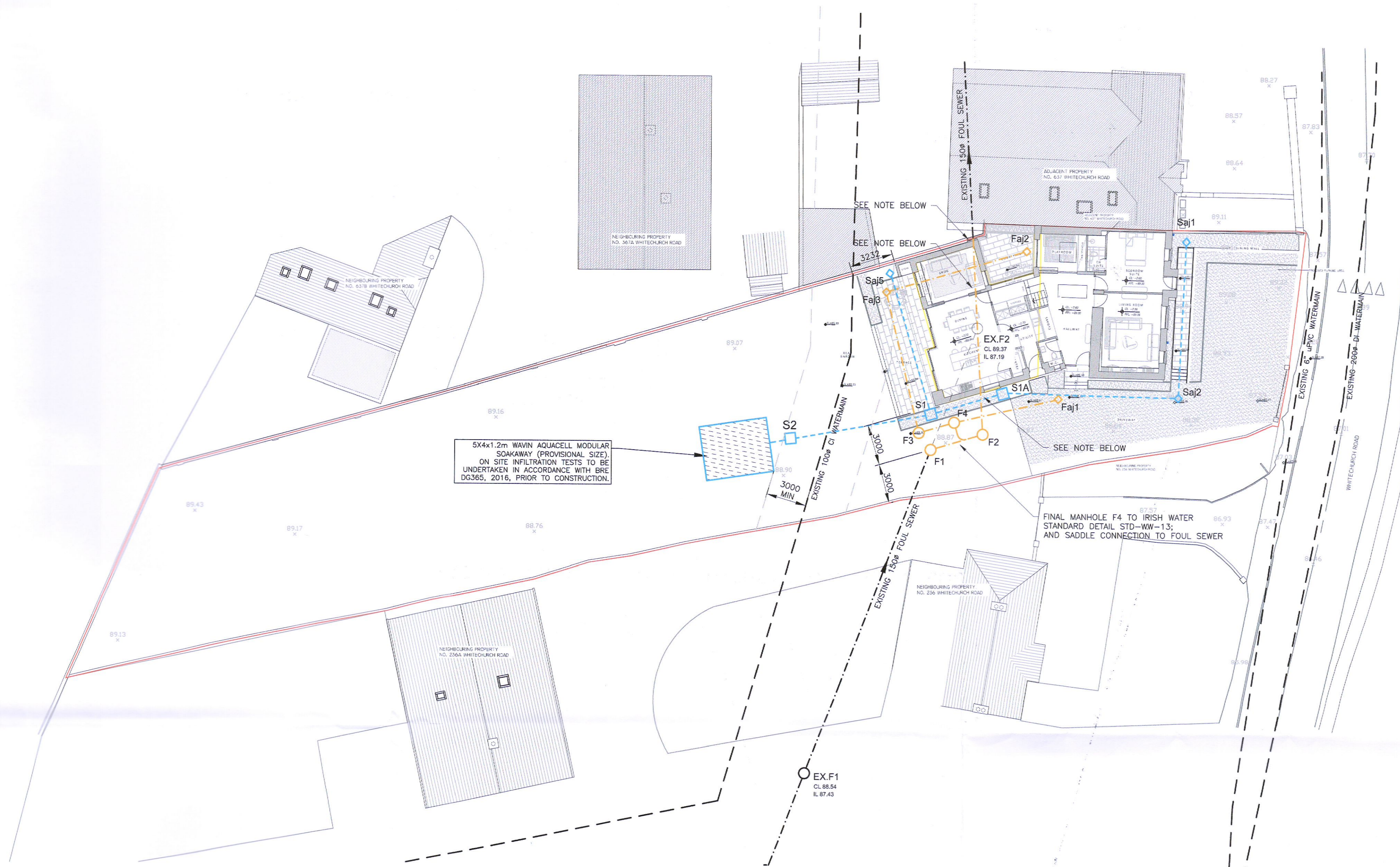


**FOUL DRAIN**

NAME	CL	ELL	IL	DBT	FALL	PIPE	DEPTH
FOU	m	m	m	m	1/100	DIAMETER	mm
F1	89.200	88.140	88.400	15.600	60	100	0.460
F2	89.200	88.140	88.140	15.600	60	100	1.000
F3	88.940	88.640	88.640	10.000	60	100	0.300
F4	88.940	88.450	88.450	10.000	60	100	0.480
F5	88.940	88.260	88.260	10.000	60	100	1.018
F6	89.200	88.250	88.250	2.000	60	100	0.950
SADDLE	89.200	88.213	87.253	1.500	60	100	1.947
EX.F1	88.540		87.430				1.110
F1	89.300	87.267	87.267	28.000	157.5	150	2.043
F2	89.100	87.240	87.240	4.000	157.5	150	1.866
EX.F2	88.940	87.190	87.190	8.200	157.5	150	1.750

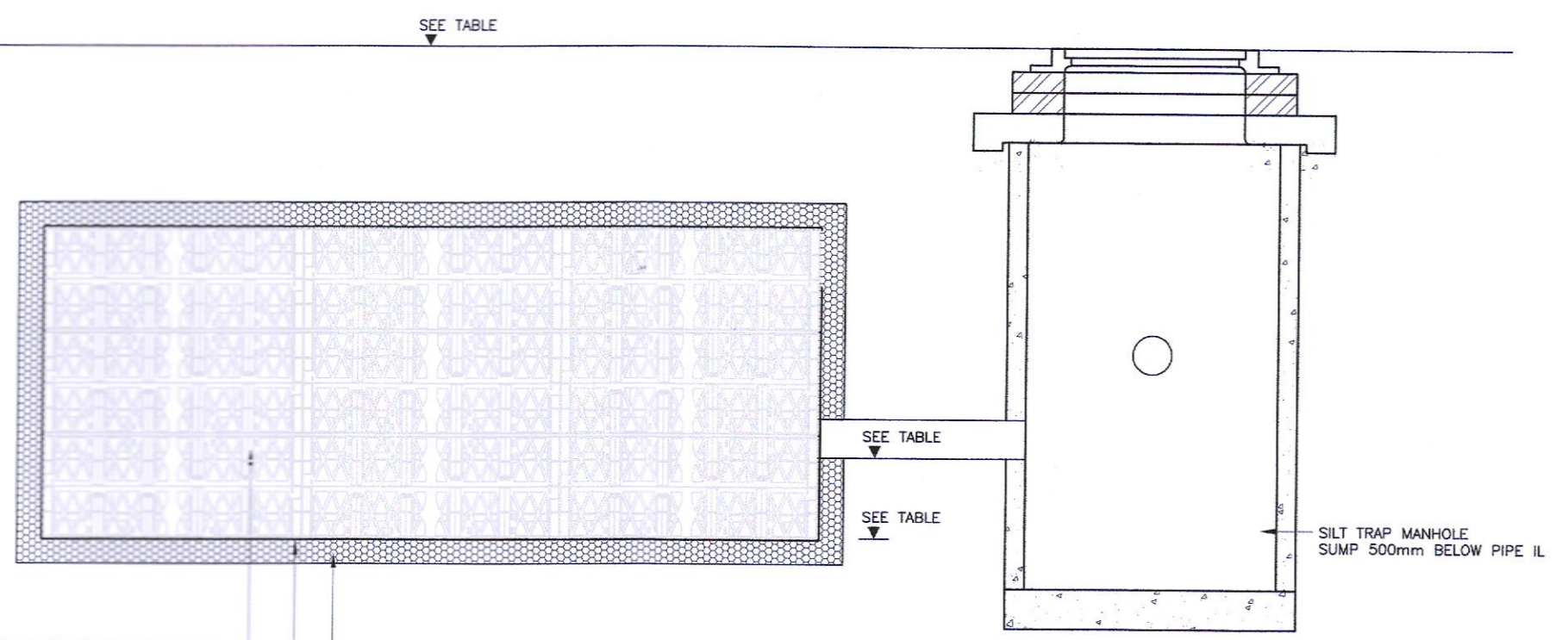
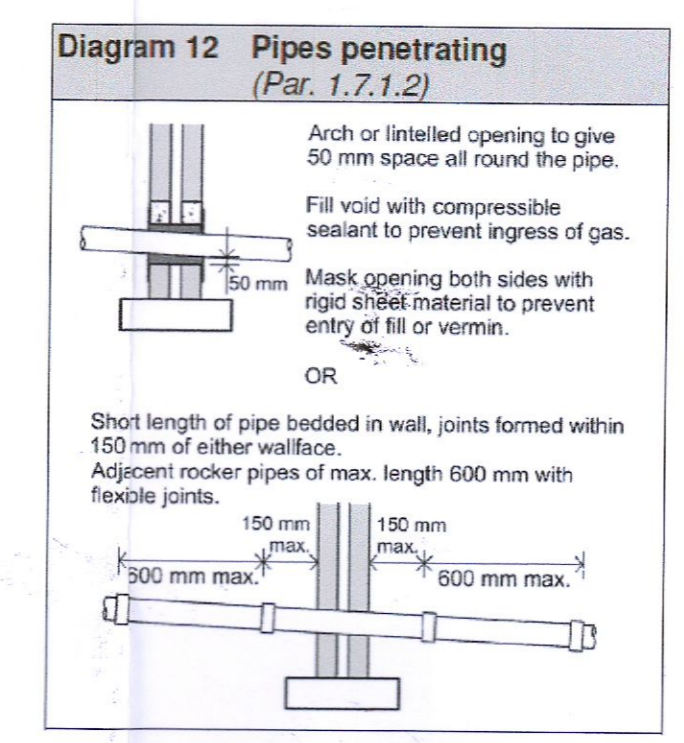
**SW DRAIN**

NAME	CL	ELL	IL	DBT	FALL	PIPE	DEPTH
SUO	m	m	m	m	1/100	DIAMETER	mm
S1	89.100	88.600	88.600			600	0.600
S2	88.900	88.040	88.044	11.400	25	100	0.319
S3	88.900	87.907	87.907	13.000	60	100	1.073
S4	88.940	87.732	87.732	5.700	60	100	1.308
S5	88.900	87.637	87.637	10.500	60	100	1.343
SA	89.000	87.537	87.000	1.300	60	100	2.000
S6	88.940	88.640	88.640			600	0.300
S7	88.940	88.443	87.732	11.800	80	100	1.208



**SITE DRAINAGE LAYOUT PLAN (SHOWING GROUND FLOOR PLAN)**  
 SCALE 1:200

NOTE:  
 NEW BUILDING FOUNDATIONS TO BE CONSTRUCTED BELOW  
 THE NEW FOUL SEWER PIPE INVERT (F2-EX.F2) - SEE  
 DIAGRAM 12.  
 SEWER TO BE CONCRETE ENCASED BELOW FLOOR SLAB.  
 WHERE THE SEWER PASSES THROUGH WALLS A CLEAR  
 OPENING WITH MINIMUM 50mm CLEARANCE ALL ROUND  
 THE PIPE AND THE OPENING MASKED WITH RIGID SHEET  
 MATERIAL TO PREVENT INGRESS OF FILL OR VERMIN. THE  
 VOID MUST ALSO BE FILLED WITH COMPRESSIBLE SEALANT  
 TO PREVENT INGRESS OF GAS - SEE DIAGRAM 12  
 \* REFERENCE TECHNICAL GUIDANCE DOCUMENT H  
 "DRAINAGE AND WASTEWATER DISPOSAL"



**TYPICAL SECTION THRU' SOAKAWAY**  
 SCALE 1:25

WAVIN AQUACELL MATRIX SOAKAWAY DESIGNED IN  
 ACCORDANCE WITH DD 365 2016. SUFFICIENT STORAGE  
 TO ACCOMMODATE 1:100 YEAR RETURN STORE PLUS 20%  
 CLIMATE CHANGE.

Rev	Date	Description	By	Chkd

Client <b>CIARAN McCABE</b>	 <b>OBA CONSULTING          CIVIL &amp; STRUCTURAL          ENGINEERS</b>
Project Title <b>636 WHITECHURCH ROAD          RATHFARNHAM          DUBLIN 16</b>	
Drawing Title <b>FOUL &amp; SURFACE WATER DRAINAGE          &amp; WATER CONNECTION          SITE LAYOUT PLAN</b>	The School Yard 11 Grafton Street Dublin 8, Ireland T: (01) 5350984 Web: www.obaconstructing.ie E: ccc@obaconstructing.ie
Architect <b>ADRIAN HILL ARCHITECTS</b>	Drawing Status <b>PLANNING</b>
Scale 1:200@A1 Date JULY 2022	Job Number <b>103-04</b>
Drawn AM Chkd ccs	Drawing No. <b>C01</b>
	Revised