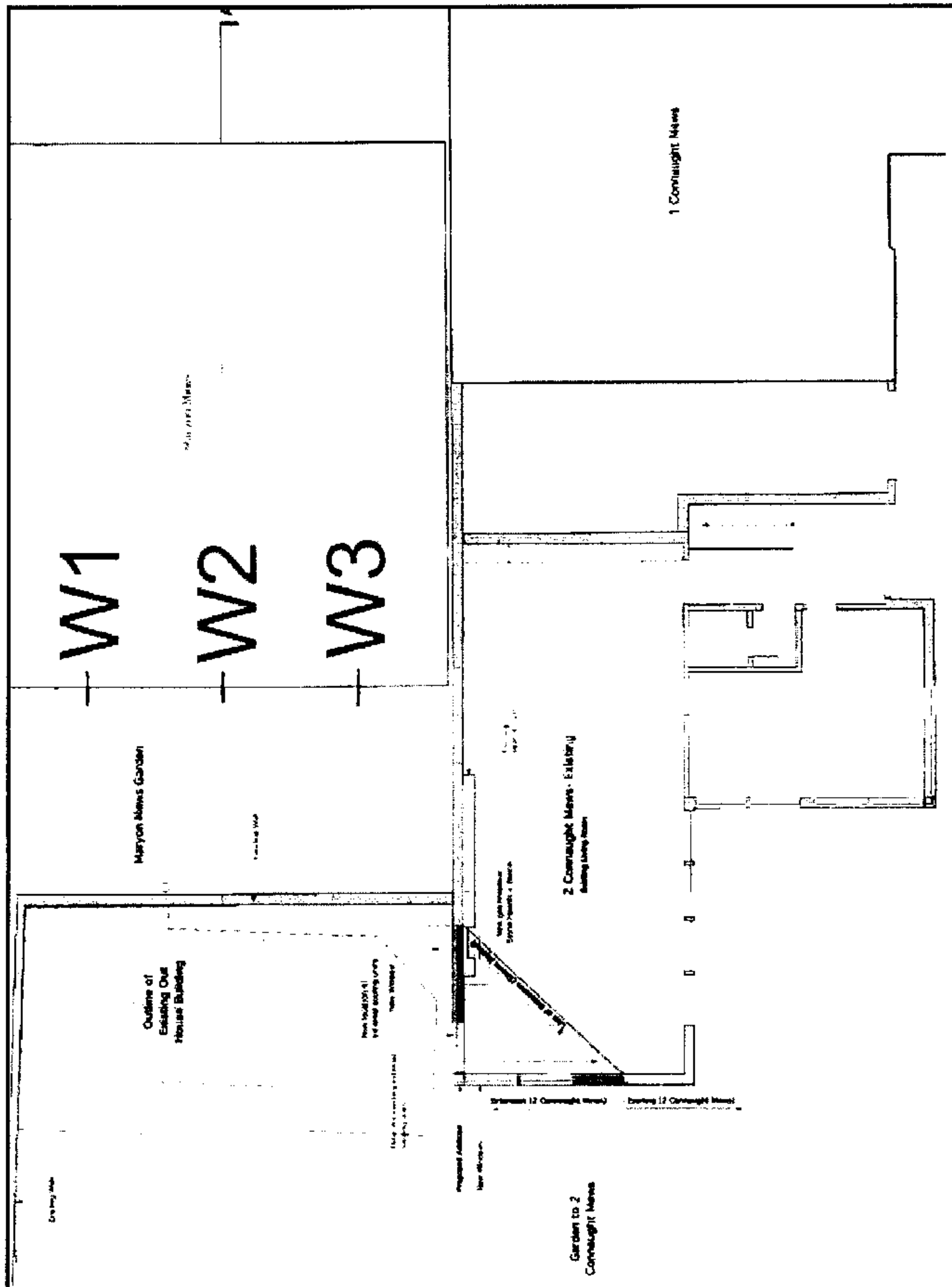


APPENDIX 1

DAYLIGHT TO EXISTING ADJACENT BUILDING



Average Daylight Factor Assessment (Adf)

Room/
Window: 1
Ground Floor: Maryon Mews

room width	4.8
room depth	4
room height	4.9

$$df = \frac{T}{A(1-R2)} \frac{Aw}{V} \%$$

T	0.8	Window area
Aw	14.15	
V	81	
A	124.64	
R	0.5	

$$df \text{ is } 9.8 \%$$

Minimum df for Living Room = 1.5%
Minimum df for Bedroom = 1.0%

Room/
Window: 2
Ground Floor

room width	4.8
room depth	4
room height	4.9

$$df = \frac{T}{A(1-R2)} \frac{Aw}{V} \%$$

T	0.8	Window area
Aw	14.36	
V	73	
A	124.64	
R	0.5	

df is 9.0 %

Minimum df for Living Room = 1.5%
Minimum df for Bedroom = 1.0%

Room/
Window:
Ground Floor

3

room width	4.8
room depth	4
room height	4.9

$$df = \frac{I}{A(1-R2)} \frac{Aw}{v} \%$$

T	0.8	
Aw	14.15	Window area
v	64	
A	124.64	
R	0.5	

df is 7.8 %

Minimum df for Living Room = 1.5%
Minimum df for Bedroom = 1.0%

Room/
Window:
Ground Floor:

1

Maryon Mews

room width	4.8
room depth	4
room height	4.9

$$df = \frac{I}{A(1-R2)} \frac{Aw}{v} \%$$

T	0.8	
Aw	14.15	Window area
v	83	
A	124.64	
R	0.5	

df is 10.1 %

Minimum df for Living Room = 1.5%
Minimum df for Bedroom = 1.0%

Room/
Window:
Ground Floor

2

room width	4.8
room depth	4
room height	4.9

df $\frac{T}{A(1-R2)}$ $\frac{Aw}{v}$ %

T	0.8	Window area
Aw	14.36	
v	72	
A	124.64	
R	0.5	

df is 8.8 %

Minimum df for Living Room = 1.5%
Minimum df for Bedroom = 1.0%

Room/
Window:
Ground Floor

3

room width	4.8
room depth	4
room height	4.9

df $\frac{T}{A(1-R2)}$ $\frac{Aw}{v}$ %

T	0.8	Window area
Aw	14.15	
v	62	
A	124.64	

R 0.5

df is 7.5 %

Minimum *df* for Living Room = 1.5%
Minimum *df* for Bedroom =
1.0%