

SCALE DRAWINGS FOR PLANNING PURPOSES ONLY

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WINDOW SCHEDULE			
REF	FRAME SIZE & DESCRIPTION	SAFETY GLASS	OBSCURE GLASS
W1	1770w x 1200	----	----
W2	1770w x 1200	----	----
W3	630w x 1050	----	----
W4	1770w x 1050	----	----
W5	1770w x 1350	----	----
W6	1770w x 1350 Bay window 630w x 1350 630w x 1350	----	----
W7	1770w x 1200	----	----
W8	1770w x 1200	----	----
W9	1200w x 1200	----	----
W10	1200w x 1200	----	----
W11	1200w x 1200	----	----
W12	1770w x 1350	----	----
W13	1770w x 1200	----	----
W14	1200w x 1200	----	----

WINDOW DETAILS
All windows shall be softwood double glazed using low E glass with 16mm air gap by approved supplier. Manufacturer shall ensure that cill section provides adequate drip in all cases.
Background ventilators to be as window manufacturers standard. Window manufacturer shall confirm that total background ventilation required is achievable.
TOTAL BACKGROUND VENTILATION REQUIRED 191000mm²

DOOR SCHEDULE			
REF	FRAME SIZE & DESCRIPTION		SAFETY GLASS
D1	2100w x 2100	Purpose made hardwood door, frame with glazed side lights as illustrated on front elevation	Yes
D2	900w x 2100	Softwood door & frame Half glazed	Yes
D3	5120w x 2100	Bi-folding five leaf sliding folding doors	Yes
D4	3600w x 2100	Bi-folding five leaf sliding folding doors	Yes
D5	2340w x 2100	Softwood french casement doors with glazed side lights	Yes
D6	2425w x 2250	Garage door	No
D7	2425w x 2250	Garage door	No
D8	900w x 2100	Garage pedestrian door Softwood door & frame Half glazed	Yes

VENTILATION REQUIREMENTS	
MECHANICAL EXTRACT VENTILATION	
Kitchen cooker hood shall be provided with an extract fan with extract rate of 30 l/sec	
Utility shall be provided with an extract fan with extract rate of 30 l/sec	
Bathrooms shall be provided with an extract fan with extract rate of 15 l/sec	
Wc shall be provided with an extract fan with extract rate of 6 l/sec	
BACKGROUND VENTILATORS	
Ground floor area of house	= 141 sq m
First floor area of house	= 135 sq m
Total floor area of house	= 276 sq m
Equivalent Ventilator area required for 5 bed house up to 100 sq m	= 65,000 sq mm
Additional Equivalent Ventilator area required for every 10 sq m over 100 sq m floor area =	18 x 7000 = 126,000 sq mm
TOTAL VENTILATOR AREA REQUIRED =	191,000 sq mm
The window manufacturer shall confirm the ventilation rates for each window to ensure the required rate is achieved	
All habitable rooms shall have a minimum 5000 sq mm background ventilation	
All non-habitable rooms shall have a minimum 2500 sq mm background ventilation	
PURGE VENTILATION	
Purge ventilation shall be provided to all habitable rooms	
For side hung windows that open a minimum 30° or more the height x width of the opening part shall be at least 1/20 of the room floor area (All windows shall open a minimum 30°)	
For external doors the minimum height x width of clear opening shall be minimum 1/20 of the room floor area	

REVISIONS



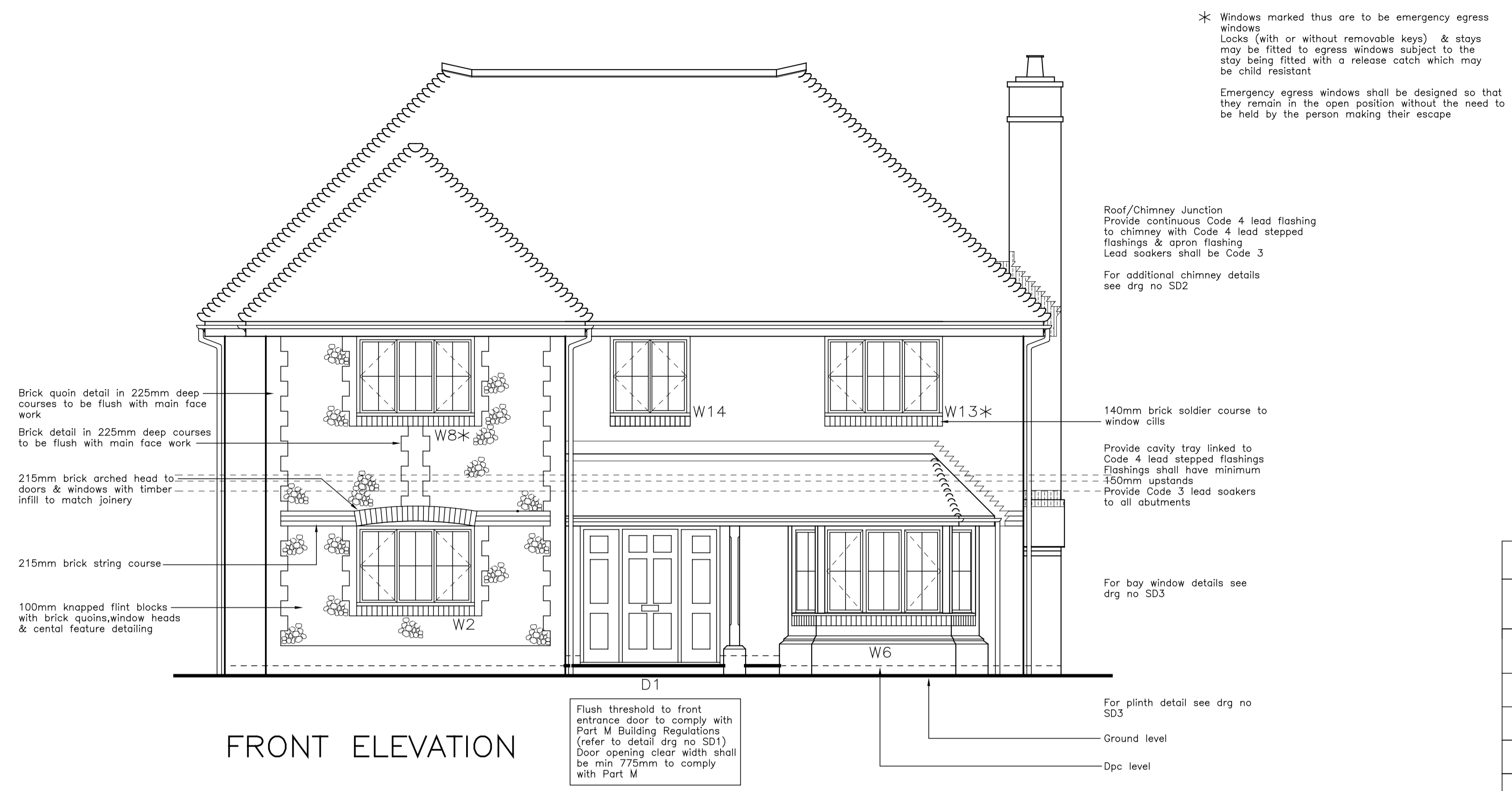
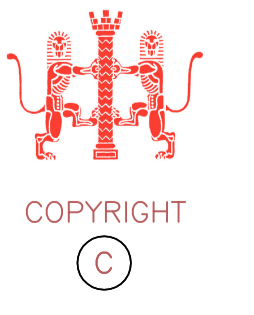
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CONTRACT
CUTLERS ORCHARD
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BLEDLOW

CLIENT
MANOR PARK
CONSTRUCTION LTD

DRAWING
FRONT & SIDE ELEVATIONS
PLOT 1

DRAWN MB DATE AUG 14
SCALE 1:50 JOB / DRWG No 1300 / WD3



FRONT ELEVATION



REAR ELEVATION