

## H1 SCHEDULE METHOD

### ADDRESS / CLIMATE ZONE

107 HINEMOA STREET  
BIRKENHEAD 0626. AUCKLAND  
CLIMATE ZONE 1- AUCKLAND COUNCIL

### CONSTRUCTION DETAILS

**TYPE:** NON-SOLID  
**ROOF:** NEW MEMBRANE. 2deg ROOFING OVER FRAMING  
**WALLS:** NEW WEATHERBOARD DIRECT FIX  
**FLOOR:** CONCRETE SLAB ON GRADE  
**GLAZING:** ALUMINIUM FRAMED - POWDERCOATED  
SINGLE GLAZED, LOW-E LAMINATED GLASS

### GLAZING RULES

#### AREA OF GLAZING <30% OF TOTAL WALL AREA:

TOTAL GLAZING 18.37 SQM  
TOTAL WALL AREA 77.40 SQM  
GLAZING/WALL 24.0%

#### AREA OF E, S, W GLAZING <30% OF TOTAL WALL AREA:

TOTAL ESW GLAZING 18.37 SQM  
TOTAL WALL AREA 64.60 SQM  
GLAZING/WALL 28.5%

### PRODUCTS AND R-VALUES

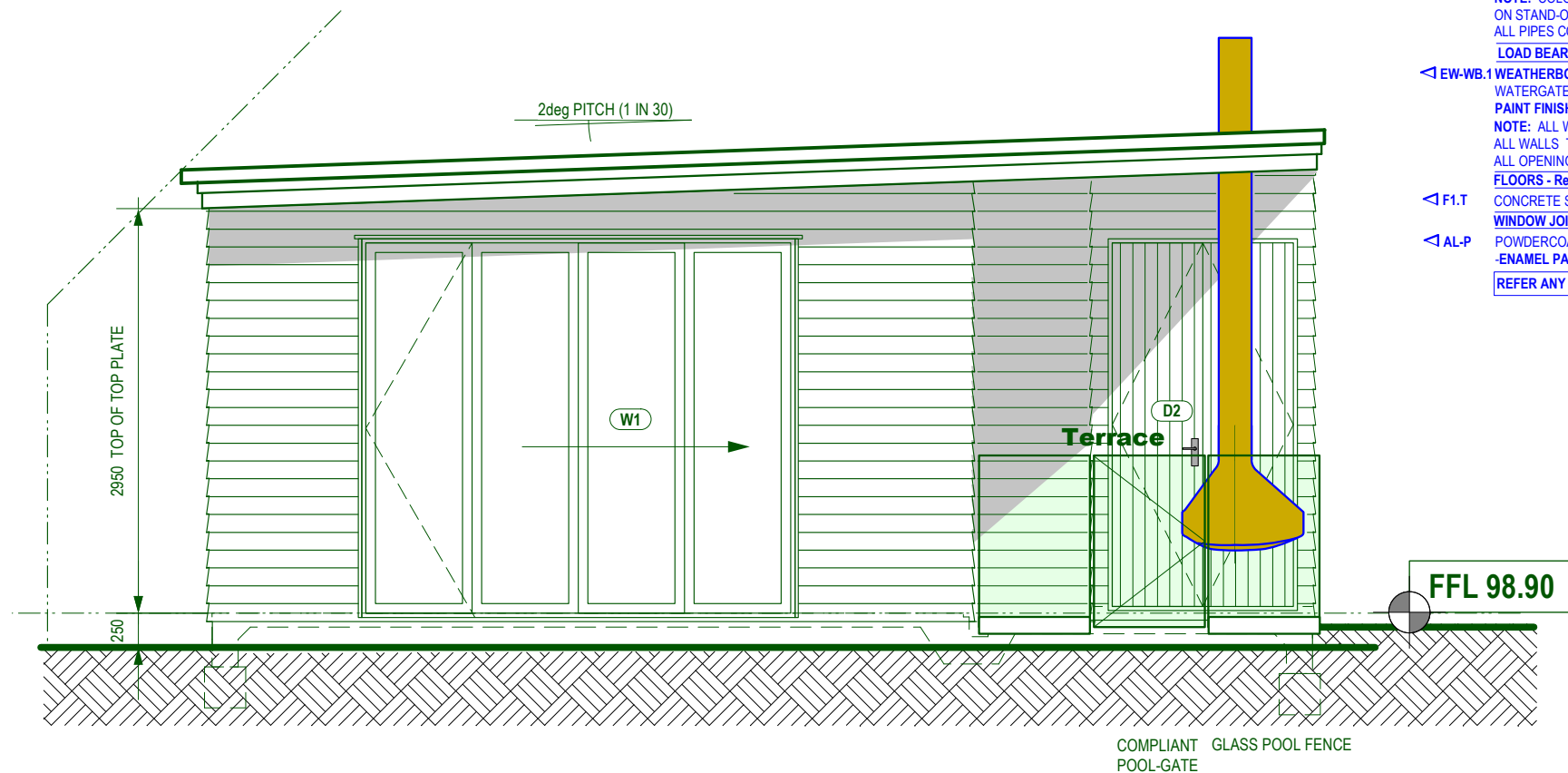
**ROOF:** MIN R2.9 (MEMBRANE)  
**SPECIFIED:** KNAUF EARTHWOOL R3.6 SEGMENTS (175MM)  
R-VALUE ACHIEVED (BRANZ GUIDE) = R3.8  
**REF:** BRANZ HOUSE INSULATION GUIDE page 61  
BRANZ APPRAISAL # 648

**WALLS:** EXISTING MIN R1.9 (WEATHERBOARD-DIRECT)  
**SPECIFIED:** KNAUF EARTHWOOL R2.8 SEGMENT (90MM)  
R-VALUE ACHIEVED (BRANZ GUIDE) = R2.3  
**REF:** BRANZ HOUSE INSULATION GUIDE page 69  
BRANZ APPRAISAL # 648

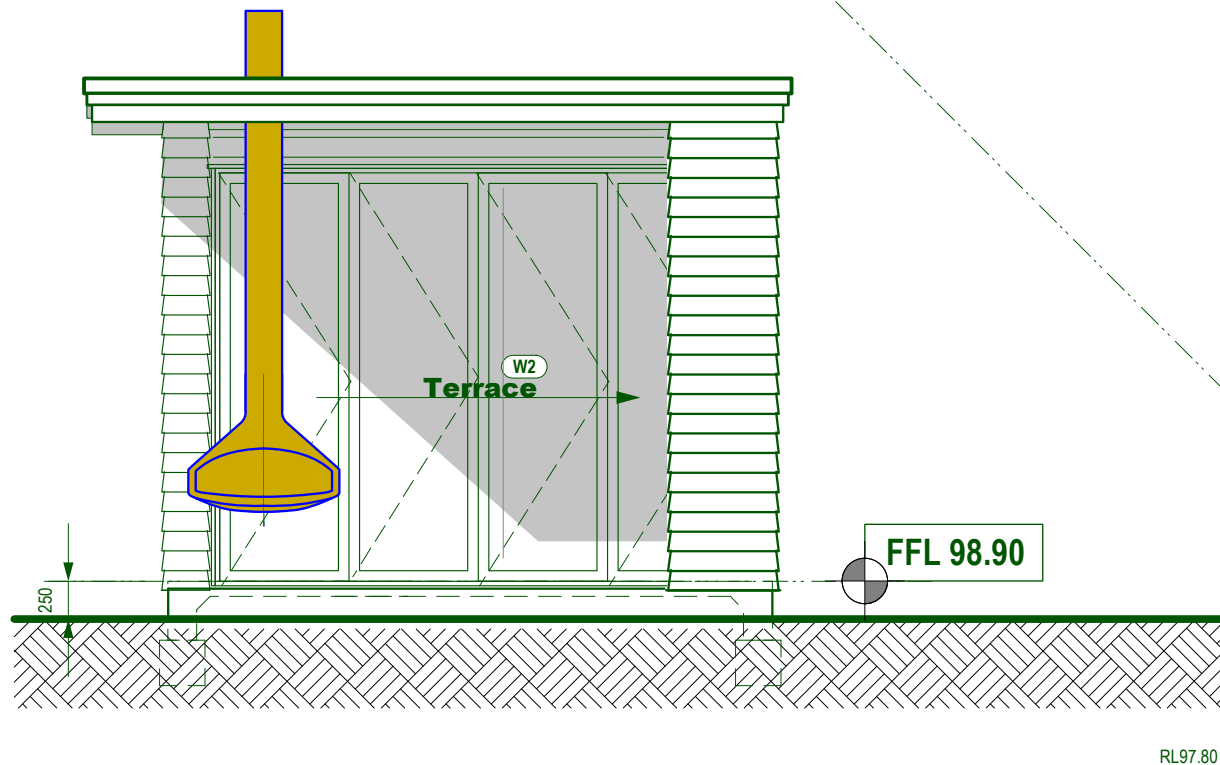
**FLOOR:** MIN R1.3 CONCRETE ON GRADE (PAVILION)  
**SPECIFIED:** 100MM CONC + 50MM EPS  
R-VALUE ACHIEVED = R1.1  
**REF:** BRANZ HOUSE INSULATION GUIDE page 119

**GLAZING:** MIN R0.26  
**SPECIFIED:** ALUMINIUM, LOW-E 6.38 COMFORT PLUS #4 GLASS  
R-VALUE ACHIEVED (BRANZ GUIDE) = R0.28  
**REF:** METRO GLASS GUIDE page 113

REFER ANY DISCREPANCIES TO THE ARCHITECT FOR CLARIFICATION



1 WEST ELEVATION  
A2.02 Note



2 SOUTH ELEVATION  
A2.02 Note

RISK MATRIX								
Elevation WEST	Low		Med		High		V. High	
	Score		Score		Score		Score	Subtotal
wind zone	0		0		1		2	2
number of storeys	0	0	1		2		4	0
roof/wall intersection	0	0	1		3		5	0
eaves width	0		1	1	2		5	1
envelope complexity	0	0	1		3		6	0
deck	0	0	2		4		6	0
Total								3

RISK MATRIX								
Elevation SOUTH	Low		Med		High		V. High	
	Score		Score		Score		Score	Subtotal
wind zone	0		0		1		2	2
number of storeys	0	0	1		2		4	0
roof/wall intersection	0	0	1		3		5	0
eaves width	0	0	1		2		5	0
envelope complexity	0	0	1		3		6	0
deck	0	0	2		4		6	0
Total								2

WALL CLADDINGS  
**RISK = 0-6 SUITABLE WALL CLADDINGS DIRECT FIXED TO FRAMING**  
a) TIMBER WEATHERBOARDS - ALL TYPES  
b) FIBRE CEMENT WEATHERBOARDS  
c) VERTICAL PROFILED METAL-CORRUGATED AND SYMMETRICAL TRAPEZOIDAL ONLY  
d) FIBRE CEMENT SHEET  
e) PLYWOOD SHEET  
f) EIFS  
**RISK = 0-6 SUITABLE WALL CLADDINGS OVER 20MM MIN DRAINED CAVITY**  
a) MASONRY VENEER  
b) STUCCO  
c) HORIZONTAL PROFILED METAL-CORRUGATED AND SYMMETRICAL TRAPEZOIDAL ONLY

## EXTERIOR FINISHES SCHEDULE

### ROOF

- ◀ R1 NURAPLY MEMBRANE 3P-DOUBLE LAYER SYSTEM  
OVER 21MM CPD (H3) PLYWOOD WITH SUPPORT AT 400CRS BOTH WAYS  
ON FURRINGS TO ACHIEVE MIN 2 DEG FALL ON (H1.2) TIMBER FRAMING  
INSULATE ROOF WITH TASMAN ULTRA BATTS
- ◀ S1-PL VILLA BOARD SOFFIT - STOPPED FLUSH, PAINT FINISH OVER (H1.2) FRAMING  
**NOTE:** COLORSTEEL SPOUTING COLOUR TO MATCH EXISTING, PVC DOWNPIPES  
ON STAND-OFF BRACKETS PAINTED TO MATCH WALL COLOUR  
ALL PIPES CONCEALED IN WALL CAVITY EXCEPT DOWNPIPES

- ◀ EW-WB.1 WEATHERBOARD (BEVEL-BACK CEDAR CLEARS) DIRECT FIX OVER THERMAKRAFT  
WATERGATE-PLUS BUILDING WRAP OVER 90X45(H1.2) TIMBER FRAMING-  
PAINT FINISH  
**NOTE:** ALL WALLS TO HAVE TASMAN INSULATION BATTS  
ALL WALLS TO HAVE THERMAKRAFT WATERGATE-PLUS BUILDING WRAP  
ALL OPENINGS TO HAVE THERMAKRAFT ALUBAND WINDOW SEALING SYSTEM
- ◀ F1.T CONCRETE SLAB - (U3) FINISH FOR TILES
- ◀ AL-P POWDERCOATED ALUMINIUM JOINERY TO MATCH HOUSE, ARCHITRAVE INTERIOR  
-ENAMEL PAINT FINISH

### FLOORS - Refer to Interior Finishes Schedule for finish to floor

- ◀ F1.T CONCRETE SLAB - (U3) FINISH FOR TILES
- ◀ AL-P POWDERCOATED ALUMINIUM JOINERY TO MATCH HOUSE, ARCHITRAVE INTERIOR  
-ENAMEL PAINT FINISH

REFER ANY DISCREPANCIES TO THE ARCHITECT FOR CLARIFICATION

revision | date | description

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