

C/STEEL CORR.
L/RUN AT 25deg

TIMBER B/BACK WTHBD
OVER BUILDING WRAP.

TIMBER BARRIER FACE
FIXED HANDRAIL TO
DECK EDGE.

BRICK VENEER
CLADDING TO
MATCH EXTG

W6
20

W4
19

W5
19

W1
19

W2
19

W3
19

C/STEEL FASCIA &
GUTTER TO MATCH
EXTG C.O.S

TIMBER BARRIER FACE
FIXED HANDRAIL TO
DECK EDGE.

BRICK VENEER
CLADDING TO
MATCH EXTG

SELECTED SECTIONAL
GARAGE DOOR.

REMOVE EXTG CONC.
ROOF TILES AND
EXTEND RIDGE LINE.
REUSE EXTG TILES.

ELEVATION 1
1:100

BUILDING ENVELOPE RISK MATRIX		
Elevation 1 - worst case wall		
Risk Factor	Risk Severity	Risk Score
Wind zone (per NZS 3604)	High risk	1
Number of storeys	Low risk	0
Roof/wall intersection design	Very high risk	5
Eaves width	Medium risk	1
Envelope complexity	Low risk	0
Deck design	Medium risk	2
Total Risk Score:		9

BUILDING ENVELOPE RISK MATRIX		
Elevation 2 - worst case wall		
Risk Factor	Risk Severity	Risk Score
Wind zone (per NZS 3604)	High risk	1
Number of storeys	Medium risk	1
Roof/wall intersection design	Low risk	0
Eaves width	High risk	2
Envelope complexity	Medium risk	1
Deck design	Medium risk	2
Total Risk Score:		7