



ALL WORK TO COMPLY WITH THE CURRENT BUILDING CODE OF AUSTRALIA

ROOF ULTRASTEEL CUSTOM ORB BMT 0.42 FIXED TO MANUFACTURERS

SPECIFICATION

ENERGY EFFICIENCY – BCA PART 3.12
ALL RMB MATERIAL TO HAVE
A MAXIMUM FLAMMABILITY INDEX OF 5
AND
A MAXIMUM SMOKE DEVELOPED INDEX OF 5
CLIMATE ZONE 6
ALL INSTALLATION TO
MANUFACTURER'S SPECIFICATION.
ROOFS: HEAT FLOW DIRECTION UPWARDS
MINIMUM TOTAL R VALUE REQUIRED = 3.2
METAL ROOF
FLAT CEILING WITH PITCHED ROOF WITH CAVITY ROOF SPACE
METAL
MATERIALS R VALUE 0.4 UPWARDS
MINIMUM R VALUE OF INSULATION TO BE ADDED = 2.8
PROVIDE

A) DOUBLE SIDED REFLECTIVE BUILDING MEMBRANE (RBM) AND,
B) R3.0 BIO-SOLUBLE GLASSWOOL BATTS BETWEEN FRAMING ABOVE CEILING LINING
OR
C) R3 BIO-SOLUBLE GLASSWOOL BLANKET OVER RBM HARD UNDER METAL SHEETING.

75 x 50 BATTENS @ 900c/c

PRE-FABRICATED

ROOF TRUSSES @ 900c/c

TO MANUFACTURERS SPECn

PITCH SHOWN 20 DEGREES

VERANDAH PLATE TO 3000 MAX. SPAN 200 X 75

BATTENED CEILING

PLASTERBOARD INTERNAL LININGS INCLUDING WET AREAS TO MANUFACTURERS SPECIFICATION.

BOXED HARDIFLEX LINED EAVES 450MM WIDE

COLORBOND METAL GUTTERS

COLORBOND FASCIA AND DOWNPIPES.

COLORBOND FASCIA AND DOWNPIPES.
CONNECT TO TANK
HARDIFLEX
TO UNDER SIDE OF VERANDAH.

INSTALL SMOKE ALARM
SYSTEM IN ACCORDANCE
WITH B.C.A.96

ENERGY EFFICIENCY – BC;A PART 3.12
CLIMATE ZONE 6
WALLS EXTERNAL:

MINIMUM TOTAL R VALUE REQUIRED = 1.7
90 HYNE T2 RADIATA PINE
TIMBER FRAME INTERNAL WALLS

DURAGAL VERANDAH POSITS AND PLATES ON G.M.S. BRACKETS HANDRAIL TO COMPLY WITH BCA REQUIREMENTS POWDERCOATED METAL GLASS

2 LEAF BRICKWORK

ENERGY EFFICIENCY - BCA PART 3.12
CLIMATE ZONE 6
WALLS EXTERNAL:
MINIMUM TOTAL R VALUE REQUIRED = 1.7
CAVITY CLAY MASONRY (110MM EXTERNAL / MIN 90MM INTERNAL)
MATERIALS R VALUE 0.67
SURFACE DENSITY OF NOT LESS THAN 220KG/M2
ON CONCRETE SLAB ON GROUND

SURFACE DENSITY OF NOT LESS THAN 220KG/M2
ON CONCRETE SLAB ON GROUND
OR,
INCORPORATE INSULATION OF R1.0
TO THE EDGES & UNDERNEATH THE SLAB.
MINIMUM R VALUE OF INSULATION TO BE ADDED = Nil.

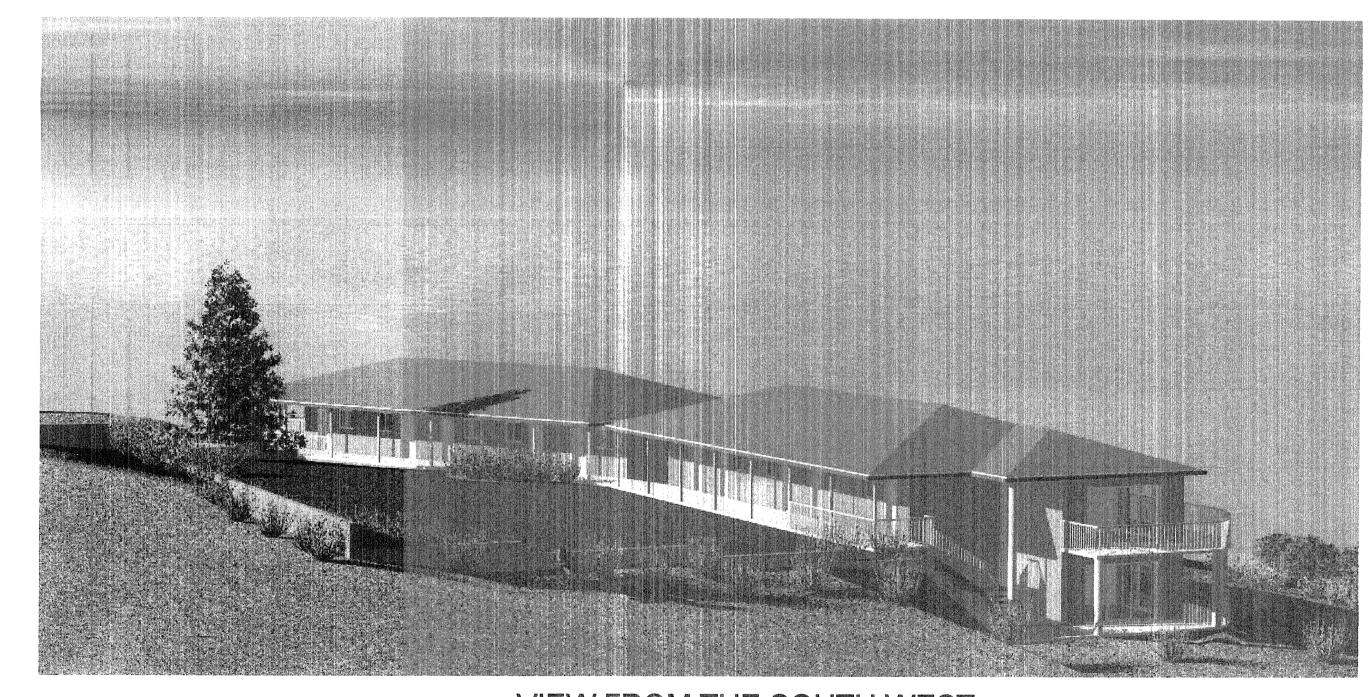
ENERGY EFFICIENCY – BCA PART 3.12 CLIMATE ZONE 6

TERMITE TREATMENT TO BE
USE OF HYNE T2 TREATED PINE
IN ALL FRAME WORK
USE OF CONCRETE FLOOR SLAB
DESIGNED AND CONSTRUCTED IN
ACCORDANCE WITH STRUCTURAL
ENGINEERS DETAIL AND CLEAR 150
EDGE EXPOSURE ALL AROUND
AND "TERMIMESH"
CARRIED OUT IN ACCORDANCE
WITH AS3660.1 AND
MANUFACTURERS SPECIFICATION.
CERTIFICATION REQUIRED ON

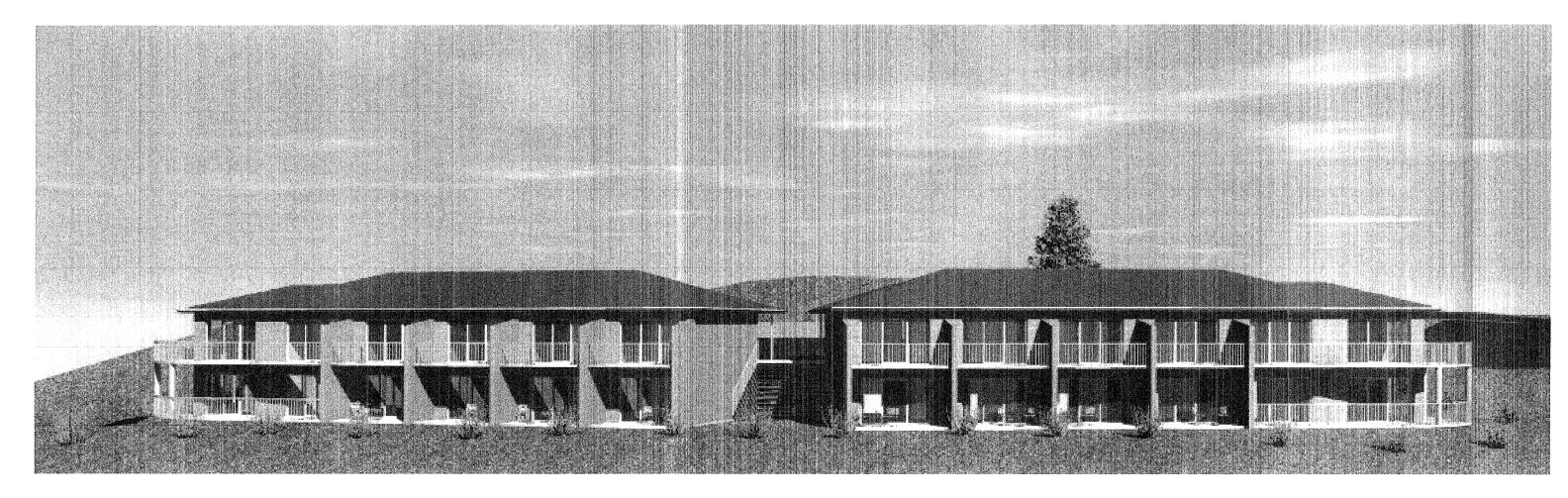
AGRICULTURAL DRAIN TO PERIMETER.

REFER TO ENGINEER'S DETAILS FOR:
REINFORCED CONCRETE SLAB FLOOR
CONCRETE FOOTINGS
RETAINING WALL
CONCRETE COLUMNS
STEEL BEAMS
COLUMNS
LINTELS
FIXING, BRACING & HOLDING DOWN

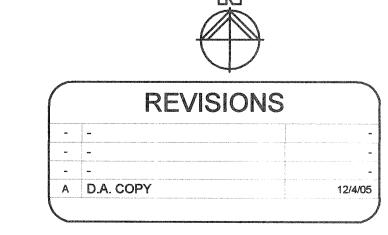
## SECTION A-A

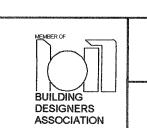


VIEW FROM THE SOUTH WEST



VIEW FROM THE NOIRTH EAST





KL & CM GORDON

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