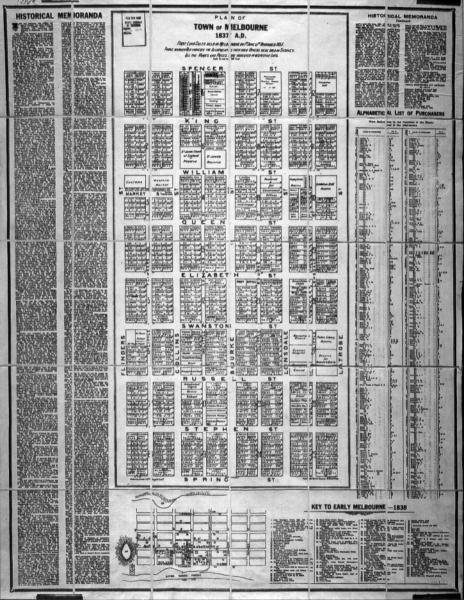
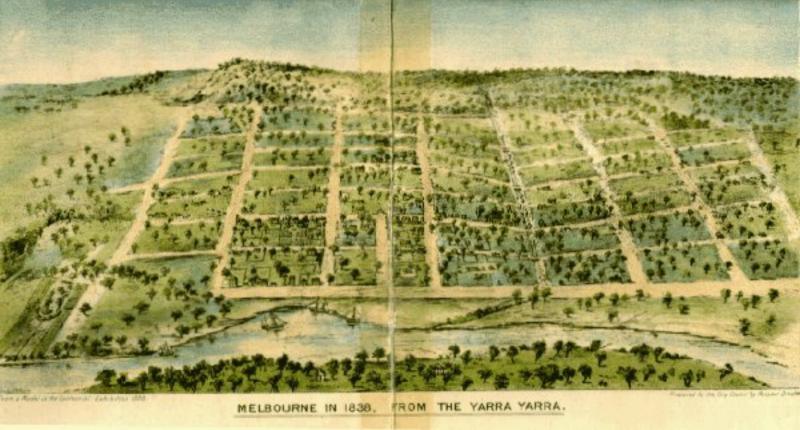
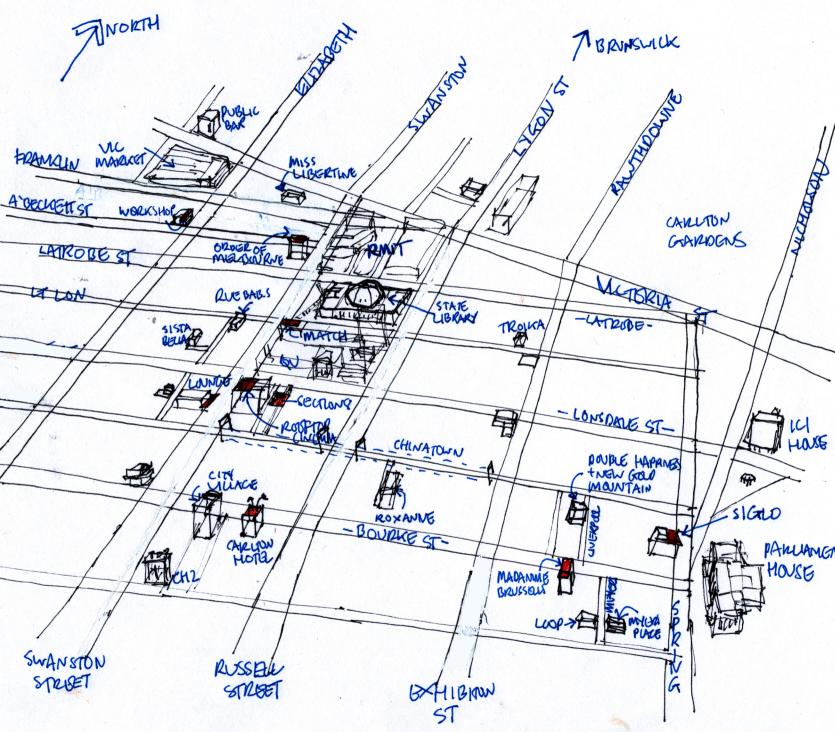


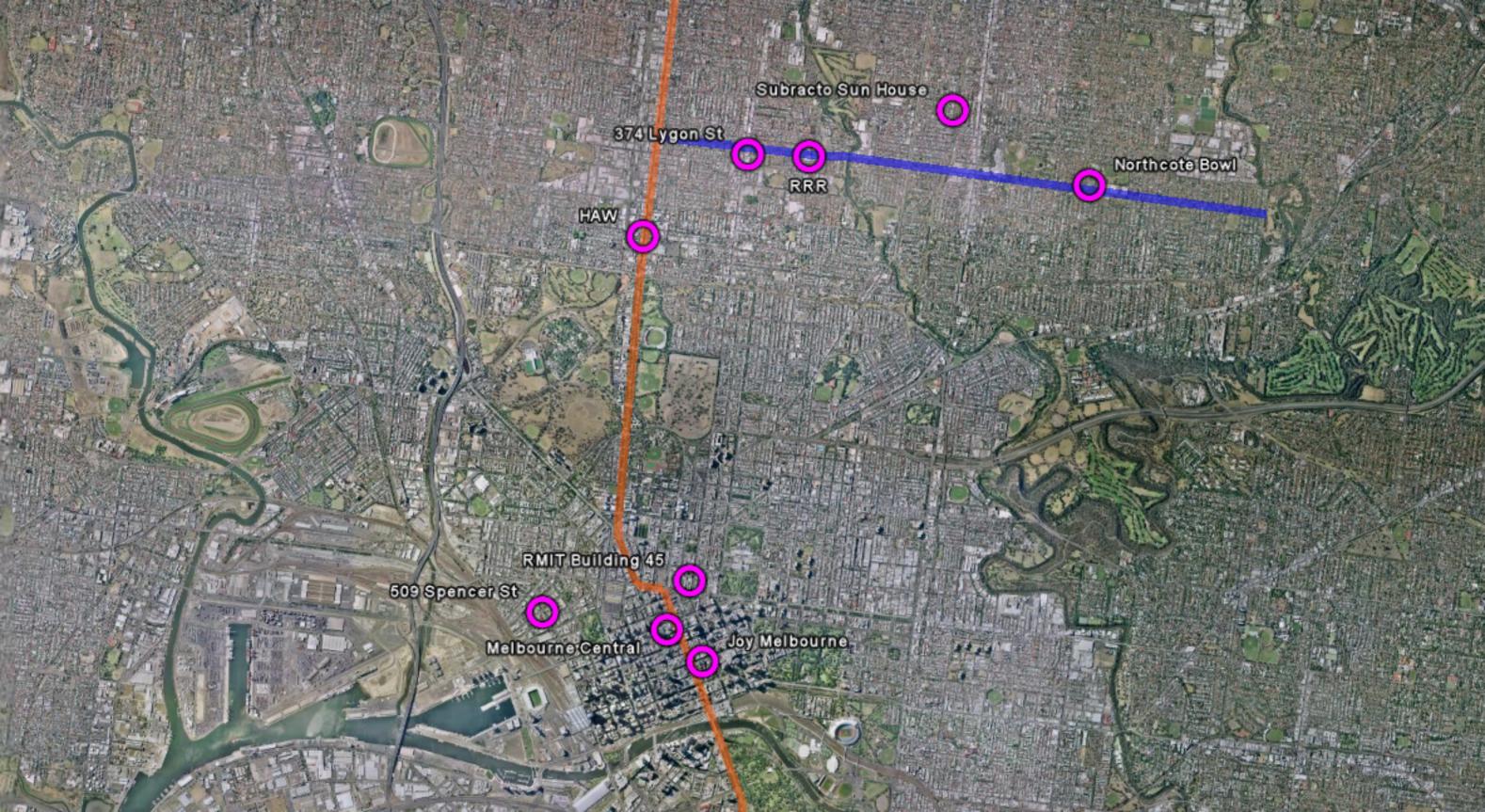
Melbourne Port Phillip

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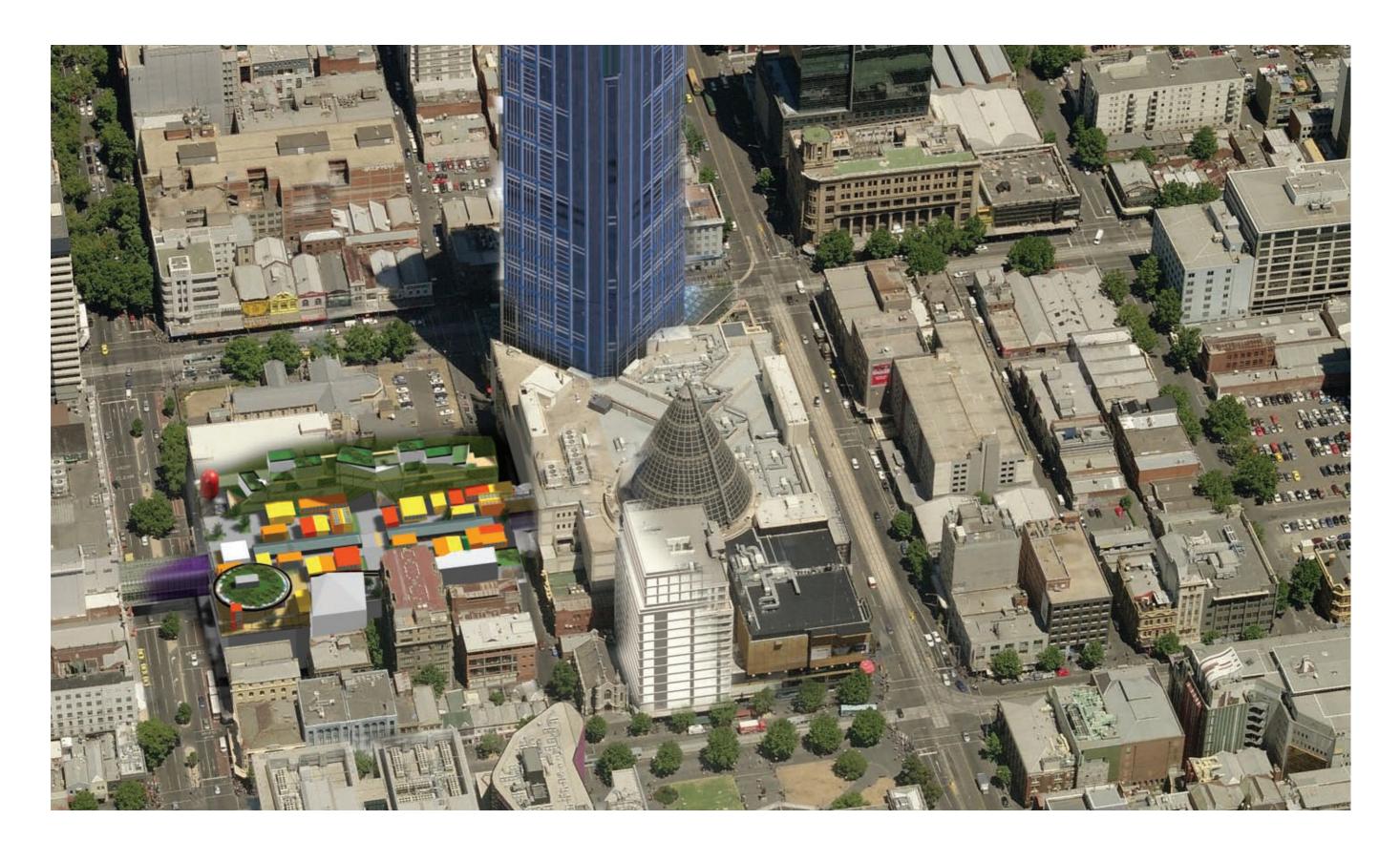


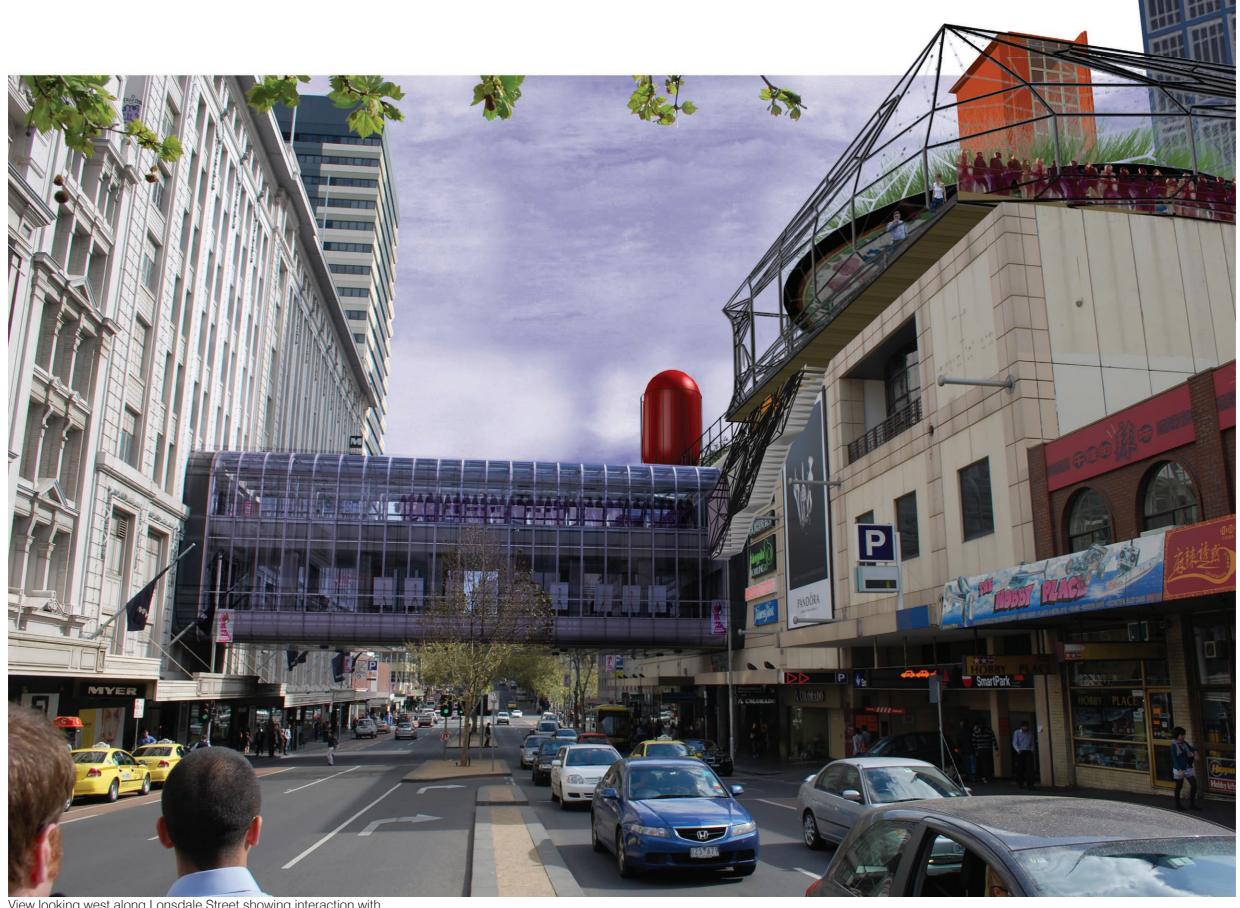






Proposal





View looking west along Lonsdale Street showing interaction with street edge and existing facade



View along along east west spine showing open space used as a market.



View along western side looking north back to Latrobe Street

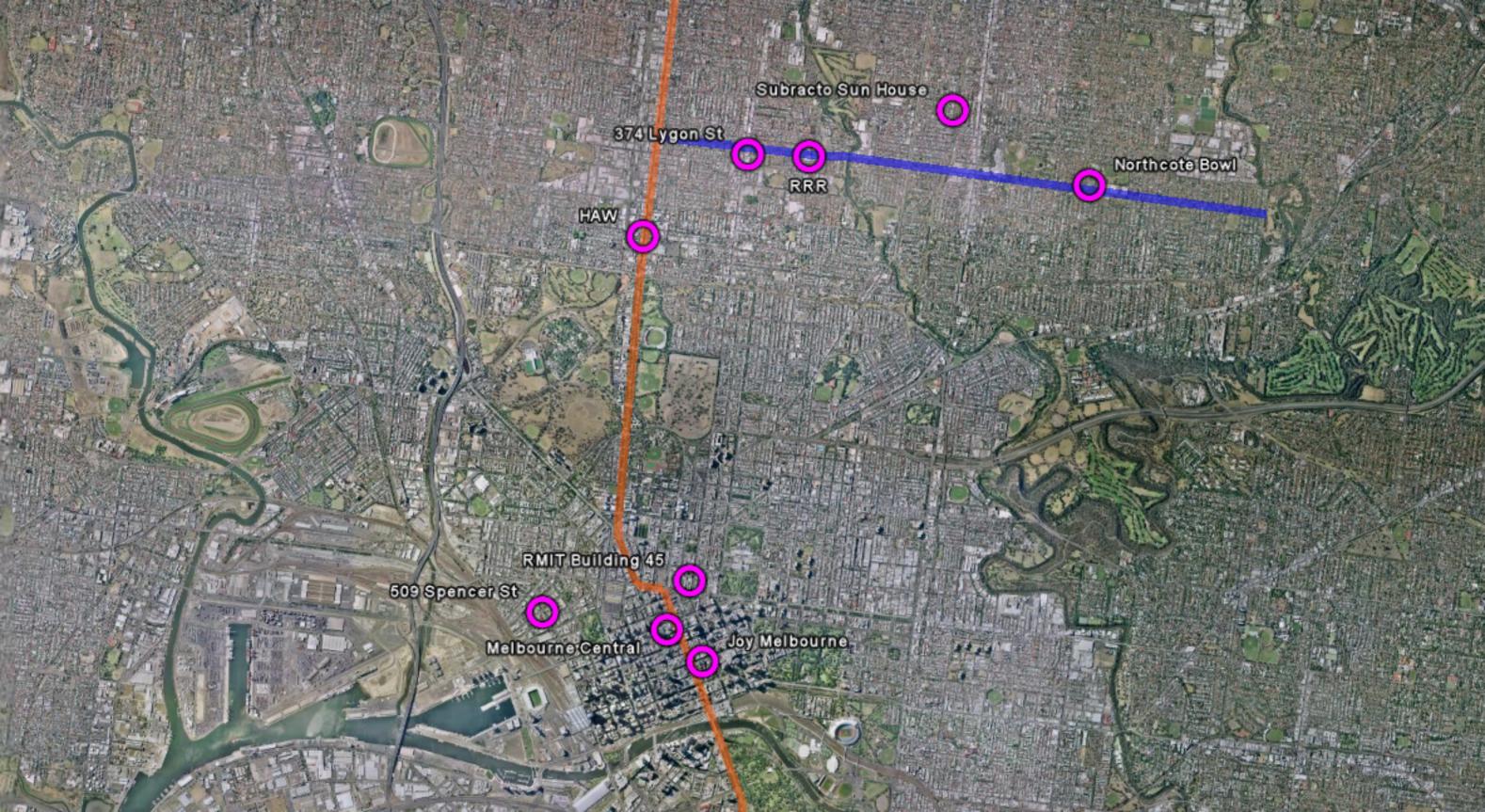






































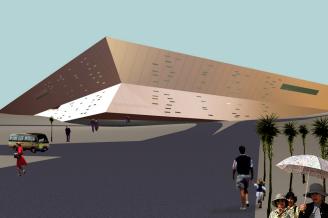


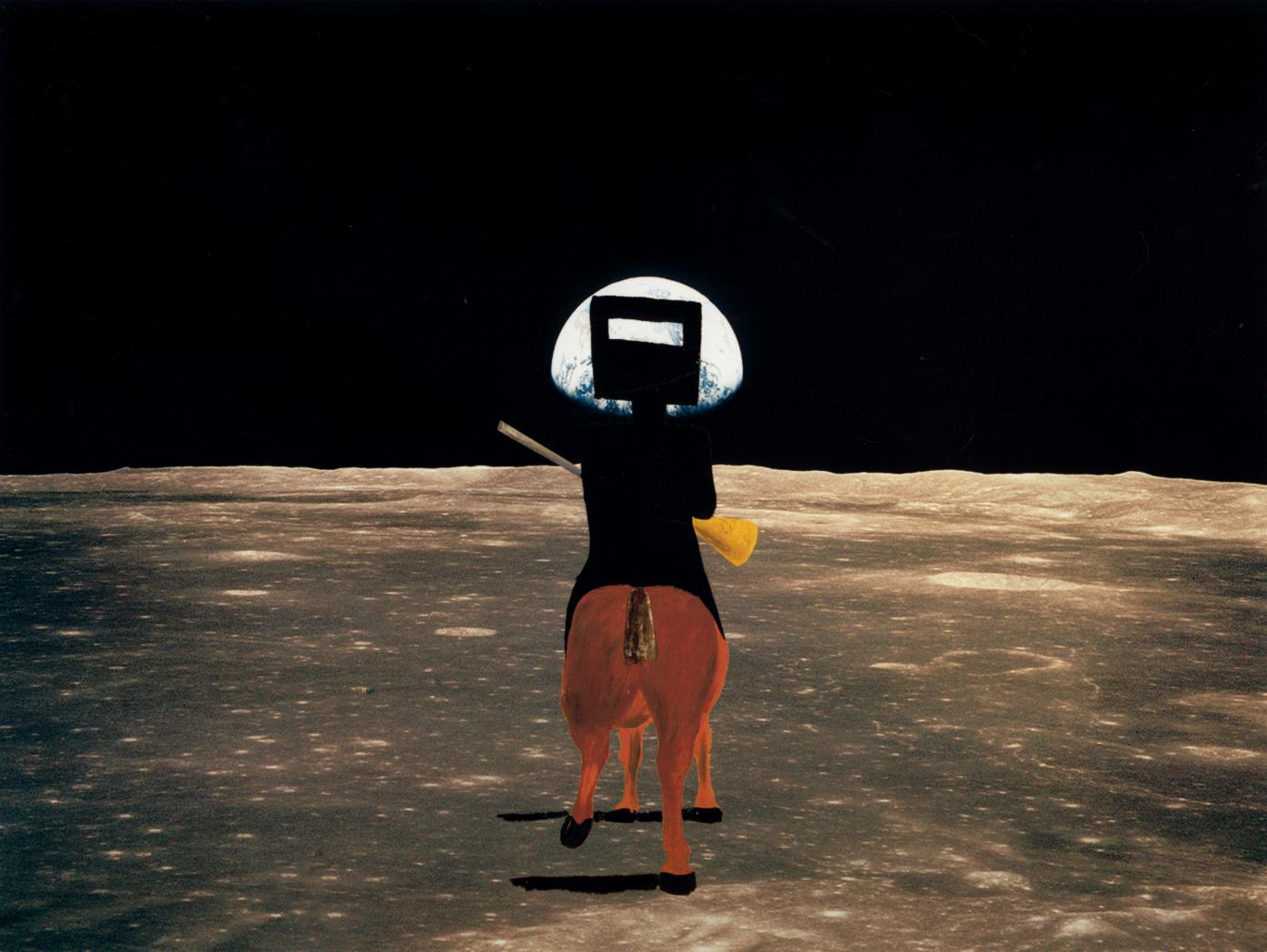
WANT LONGER LASTING BUILDINGS?

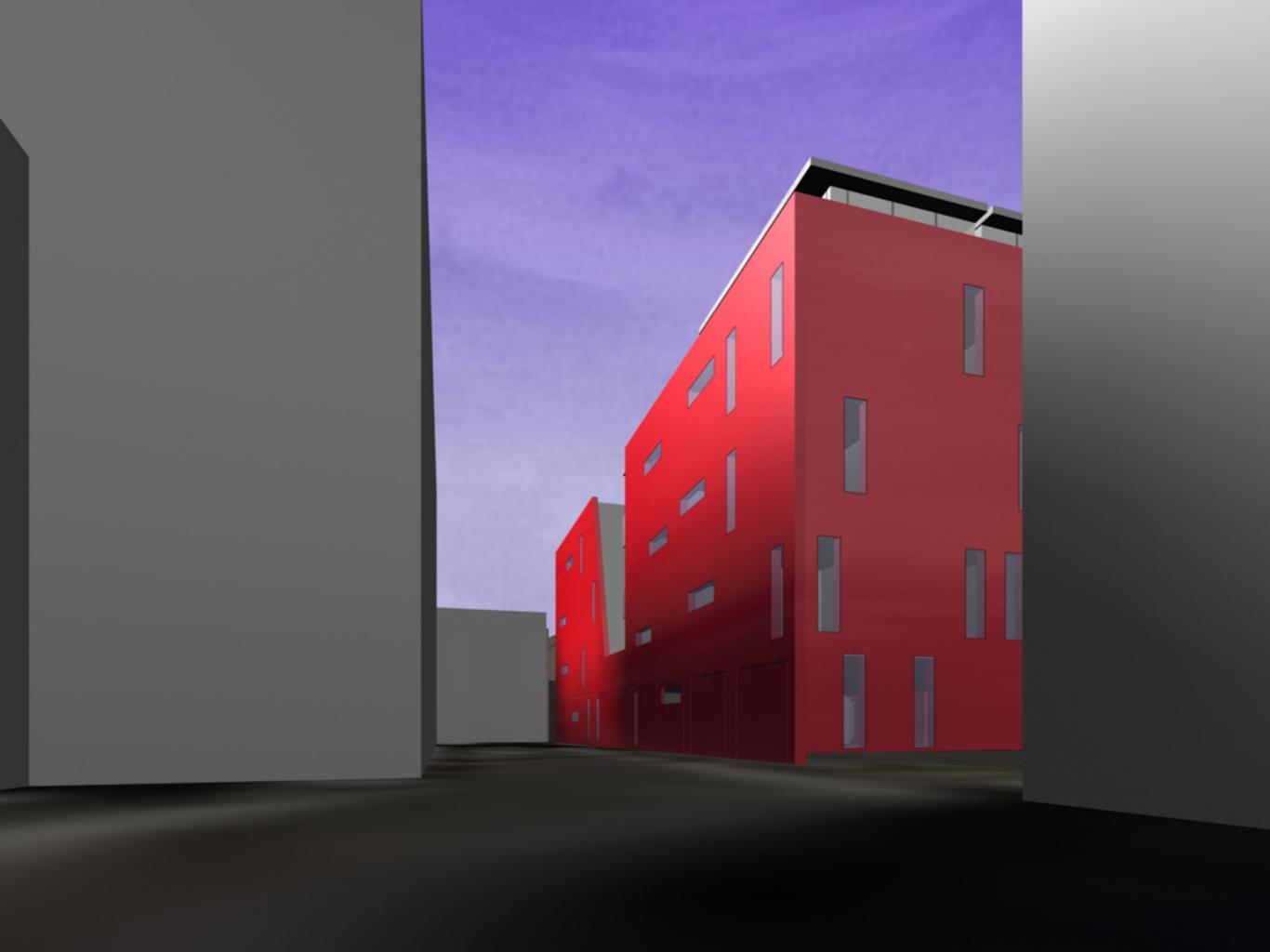
Design to the sun Get an architect See the future





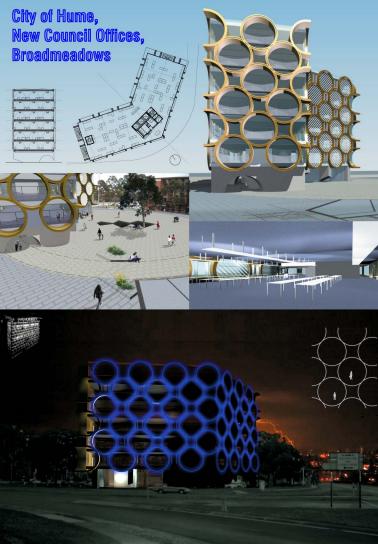




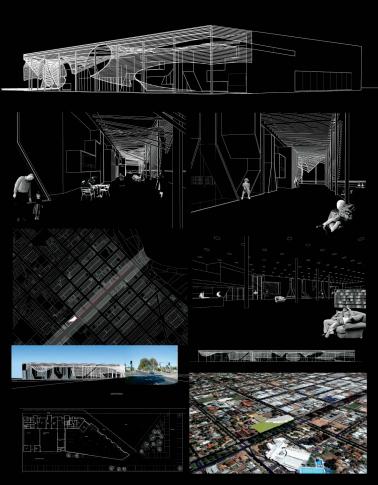








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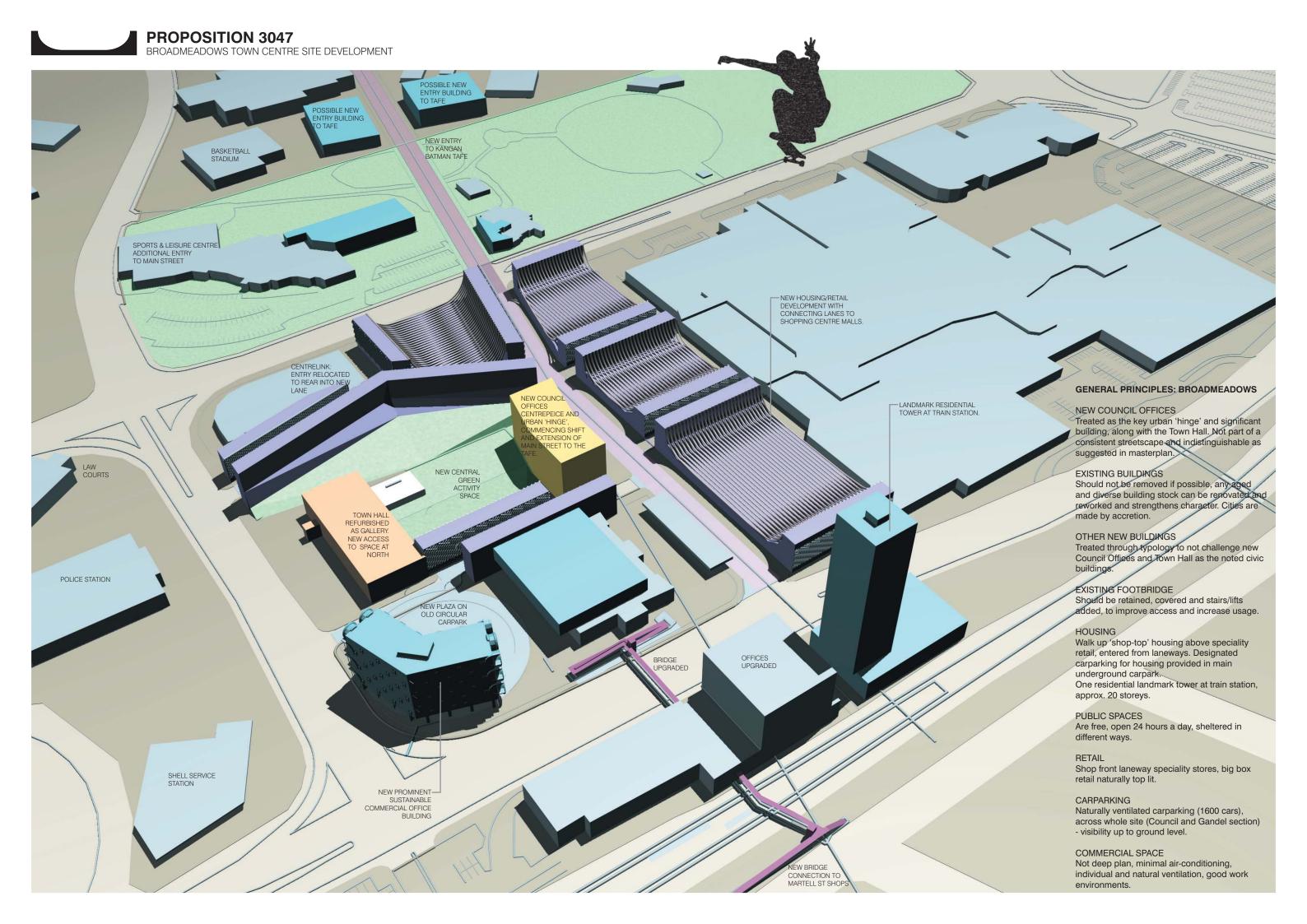
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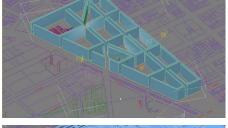


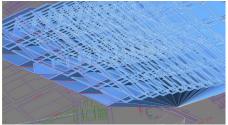


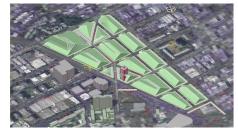












Now and When Australian Urbanism: Stage 1 EOI Submission

The future of the Australian city 2050: Implementing the Rhetoric

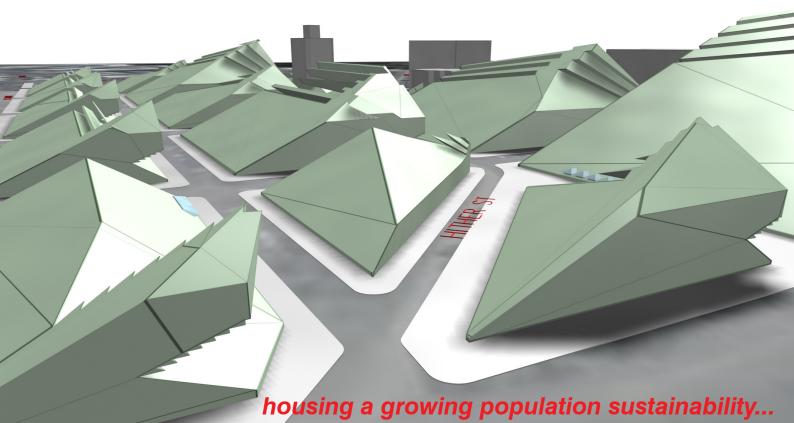
Planning documents such as Melbourne 2030 fail due to pressure from self-serving localised interest groups, lack of a powerful centralised planning authority and a lack any real political will. Well meaning urban objectives are stated in such documents for example, to 'strategically increase density', 'improve amenity', 'make places safer', 'increase pedestrian connectivity', 'more sustainable cities', 'improved transport links' and to 'enhance cultural / historic preservation'. Admirable as these objectives may be, the implementation is sorely lacking with the objectives being watered down to such an extent that they end up being nothing more than 'feel-good' statements with real planning decisions made subjectively based on political popularity and the whims of local councils.

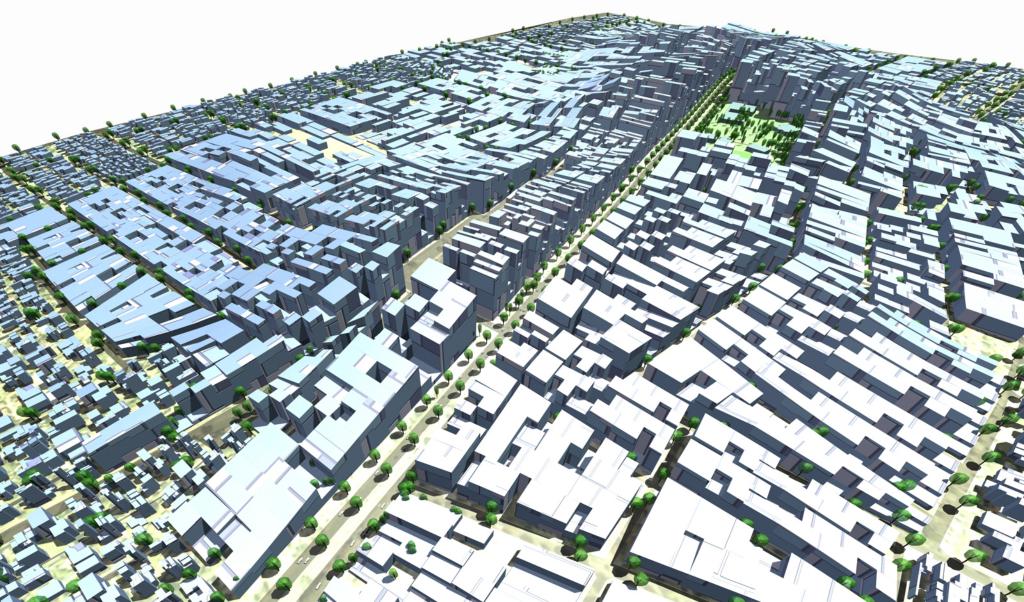
Our proposal is simply to investigate key urban objectives for sustainable urbanism and visualise their literal, undiluted execution. We will imagine that somehow, by the year 2050, politicians and planning authorities will mean what they say and have the power and political will to implement urban strategies that achieve the urban objectives.

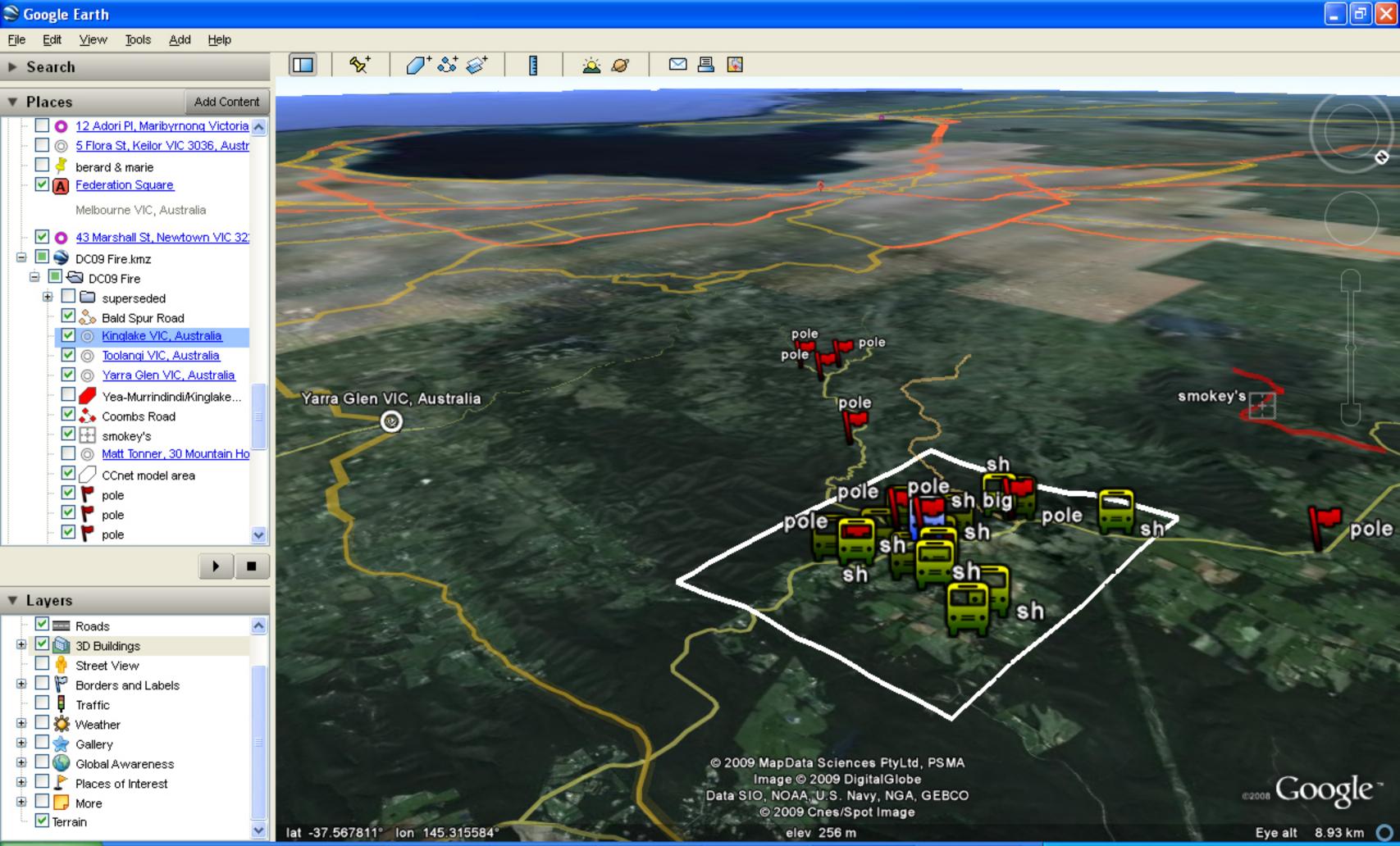
We propose to continue with an ongoing series of urban explorations undertaken over the past few years, where key urban objectives have been isolated and investigated *reductio ad absurdum* (see pictured examples). Techniques developed as part of Marcus White's PhD on sustainable urbanism would be applied simultaneously on a variety of urban and suburban conditions visually demonstrating a multi layered, undiluted implementation of the chosen urban objectives.

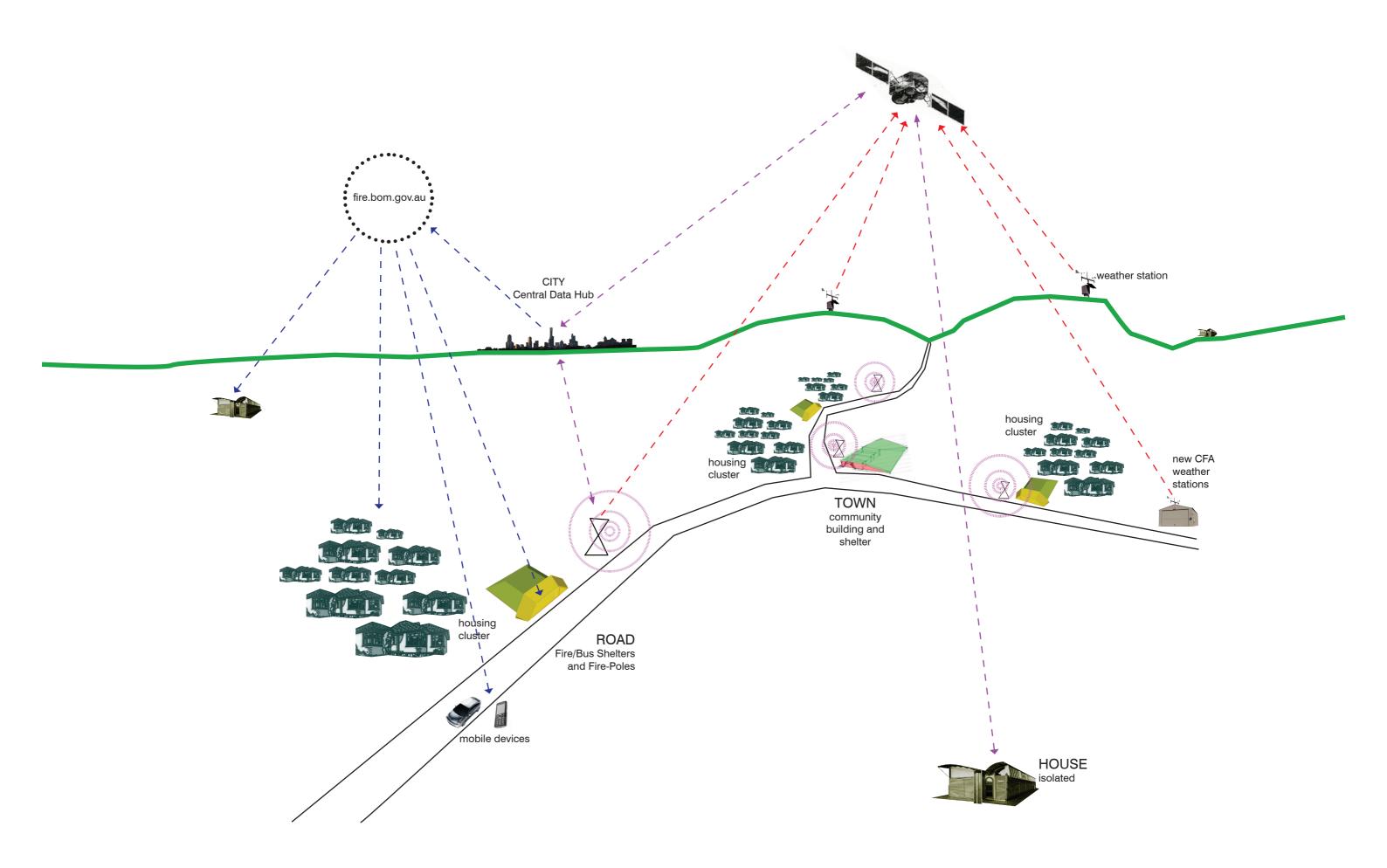
Solar amenity for public spaces such as foot paths and public plazas will be investigated using a subtractive solar preservation modelling technique, where accurate solar ray casting over time ranges are used to sculpt maximum permissible building envelopes (reminiscent of the renders of Hugh Ferriss).

Density will be distributed according to access to public transport and amenity. Animated virtual pedestrians (agents) will be used inform accurate pedestrian catchments used to determine areas for increased density of different urban programs. Areas close to railway stations will have high density, with density tapering with walking distance (navigating through street network) from the station.



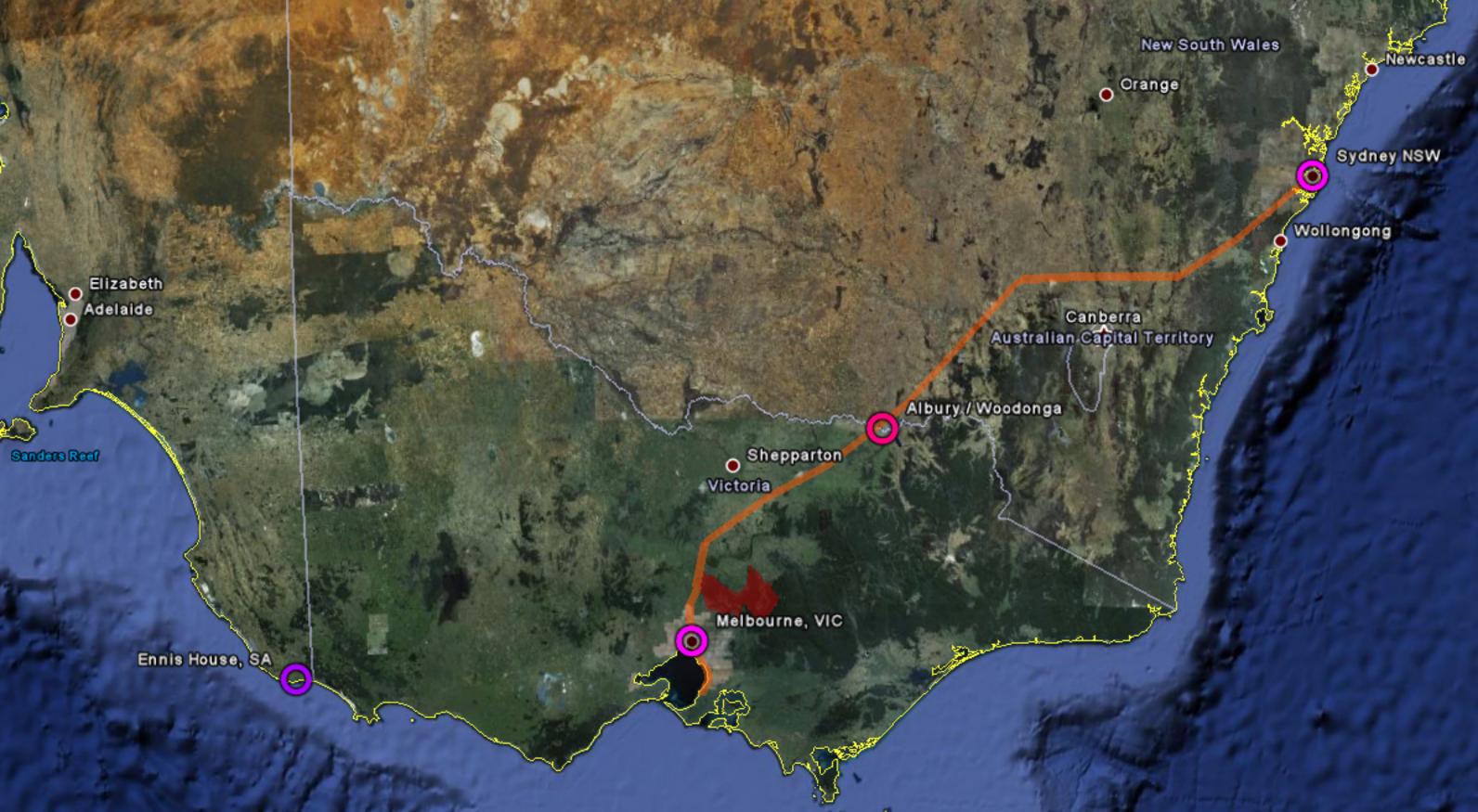


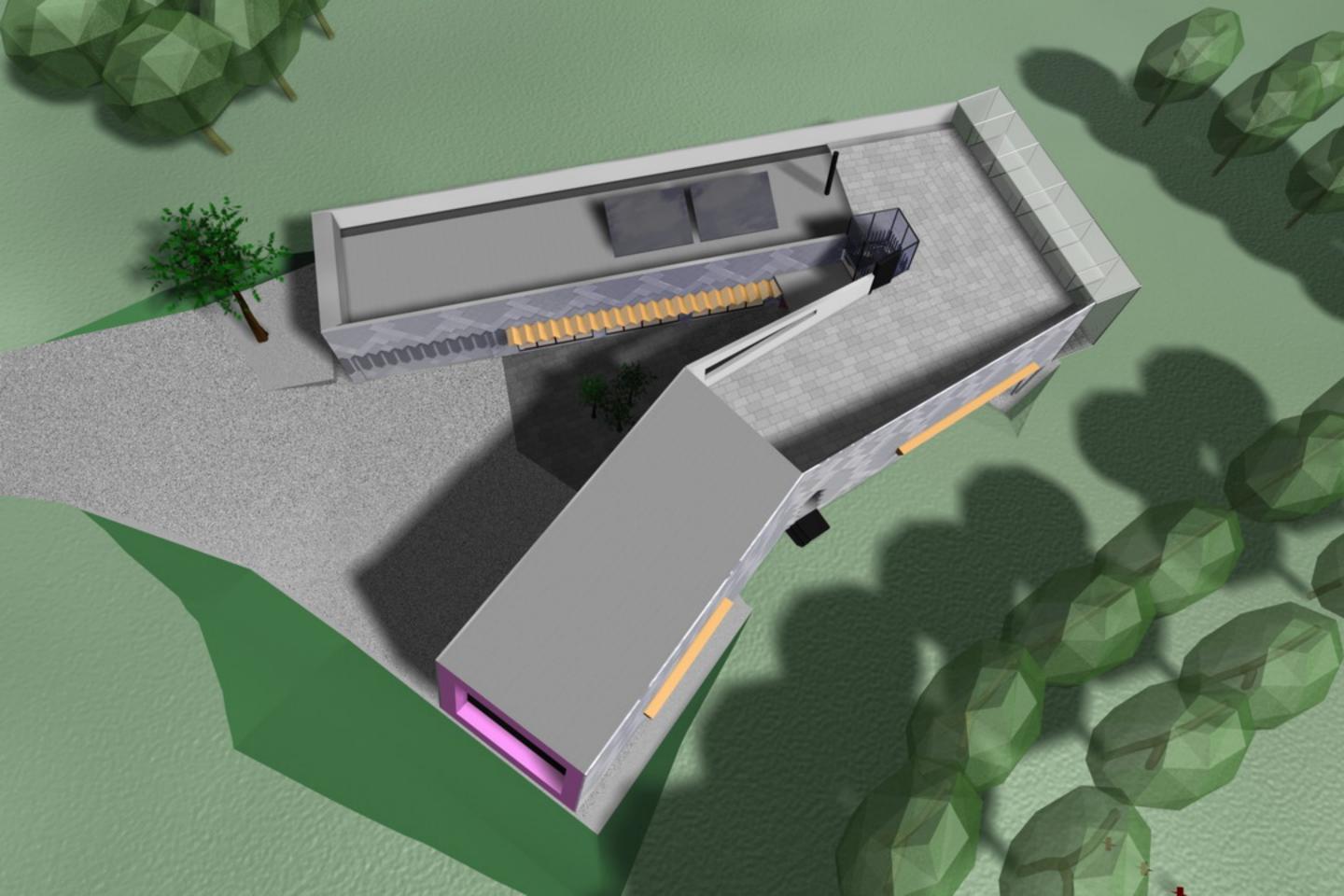


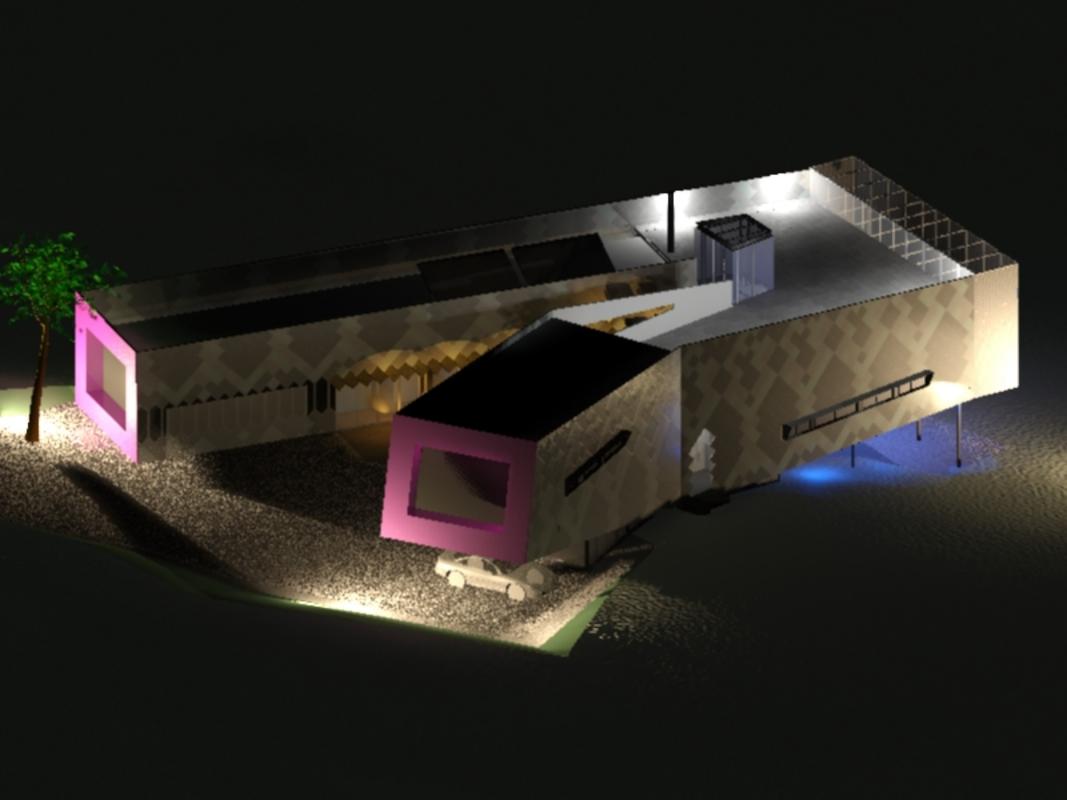








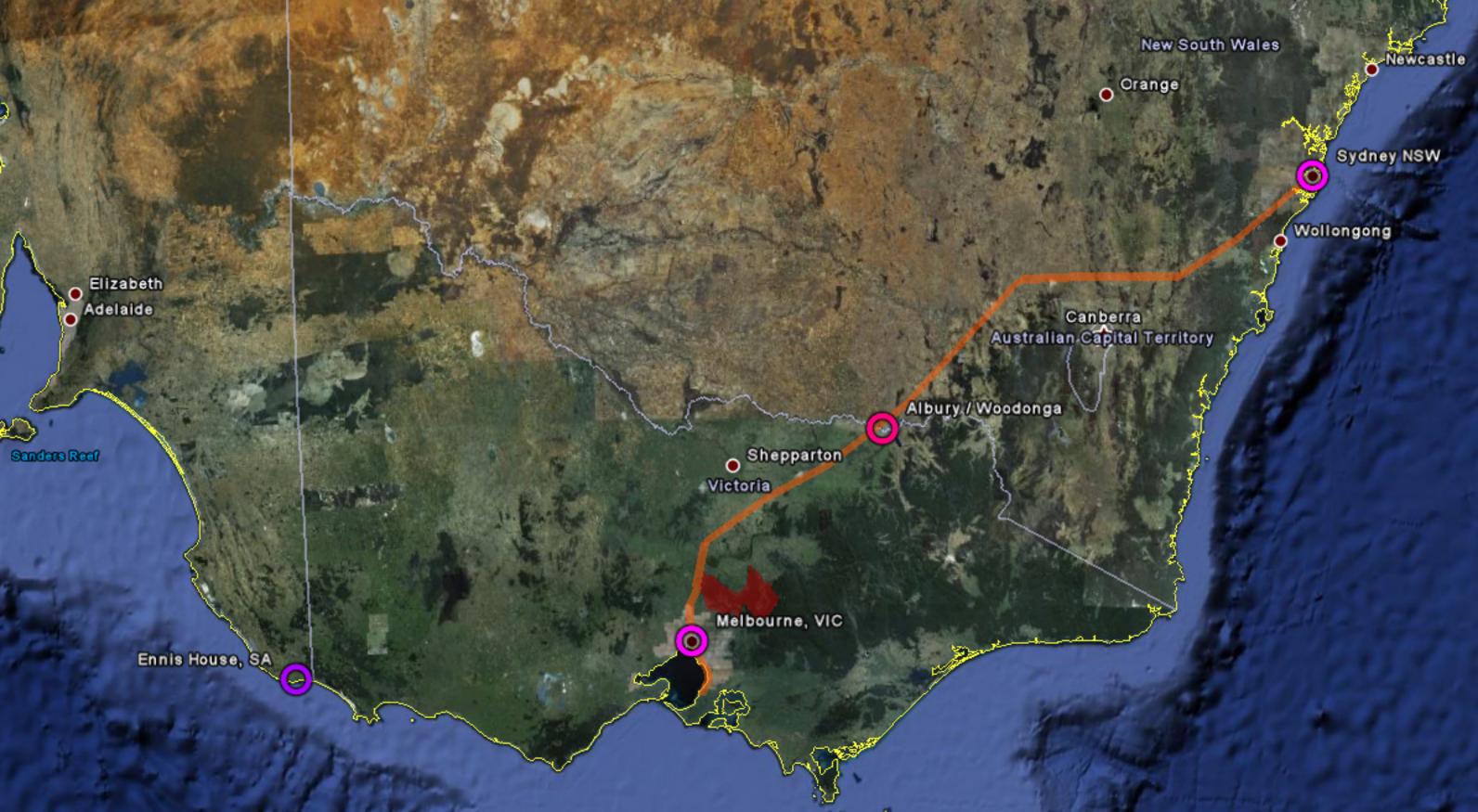




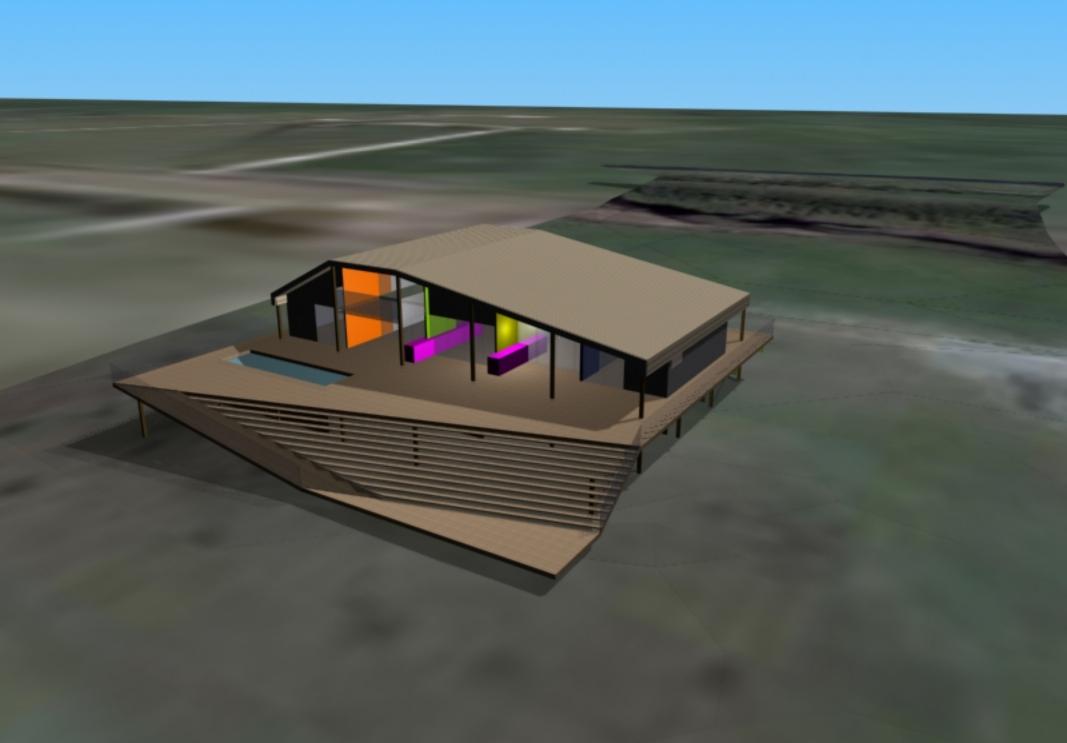


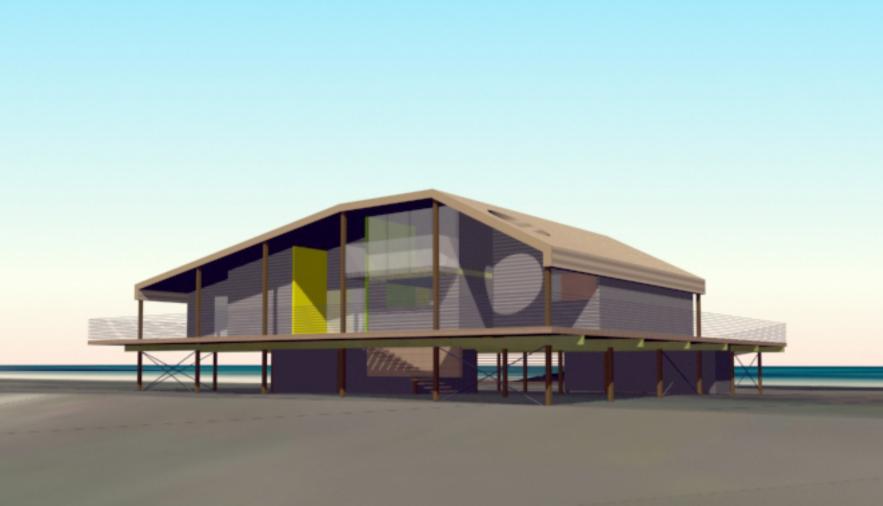












ROAD **CREEK** 82.54,00, 82*53'59" **EIGHT** ()^ˆ 5000L 82.54'00" fire fighting tank N centre line of watercourse -52.9m 11.8m ─15.2m-40.7m-50 D80206 D34335 50m setback from &dhveway Biolytix//// sewage system _centreline of watercourse 100m back from high water mark new neighbouring house house 45m site setback deck neighbouring house - VEGETATION AREAS dune; 267'41'27" 267'41'27 267°41'27" beach

MATERIAL CODES:

[PLY-1] RADIATA PINE PLYWOOD CD
GRADE, BOILED LINSEED OIL FINISH
PLY-2] RADIATA PINE PLYWOOD CD
GRADE, POLYEURATHANE RED STAIN
PLY-3] RADIATA PINE PLYWOOD CD
GRADE, BLACK STAIN FINISH
[QL-1] COLORBOND 'LOFT'
CLADDING, CUSTOM ORB (ULTRA)
[QL-2] COLORBOND 'DUNE' ROOFING
(ULTRA) CL-2 COLORBOND 'DUNE' ROOFING
(ULTRA)

DC-1 145 X 45 PINE DECKING.

SEALED AS REQUIRED.
PB-1 PLASTERBOARD 10MM PAINTED
DULUX WASH+WEAR ANTIQUE WHITE
USA

WPB WATERPROOF PLASTERBOARD
AQUACHEK PAINTED DULUX ANTIQUE
WHITE WHITE
CARPET HYCRAFT BELLAVISTA 750 CARPET HYCRAFT BELLAVISTA 750

'EVENING SKY'
IILE-1 | 600x300 PORCELIAN TILE VITA BROWN R10 FROM CLASSIC
CERAMICS
IILE-2 | 600x300 TERRACOTA STYLE
IILE-3 | 150x150 TERRACOTA TILE
PP-1 PLASPANEL BLACK 19MM
PP-2 | PLASPANEL BLACK 19MM
PB-2 | PLASPANEL RED 19MM
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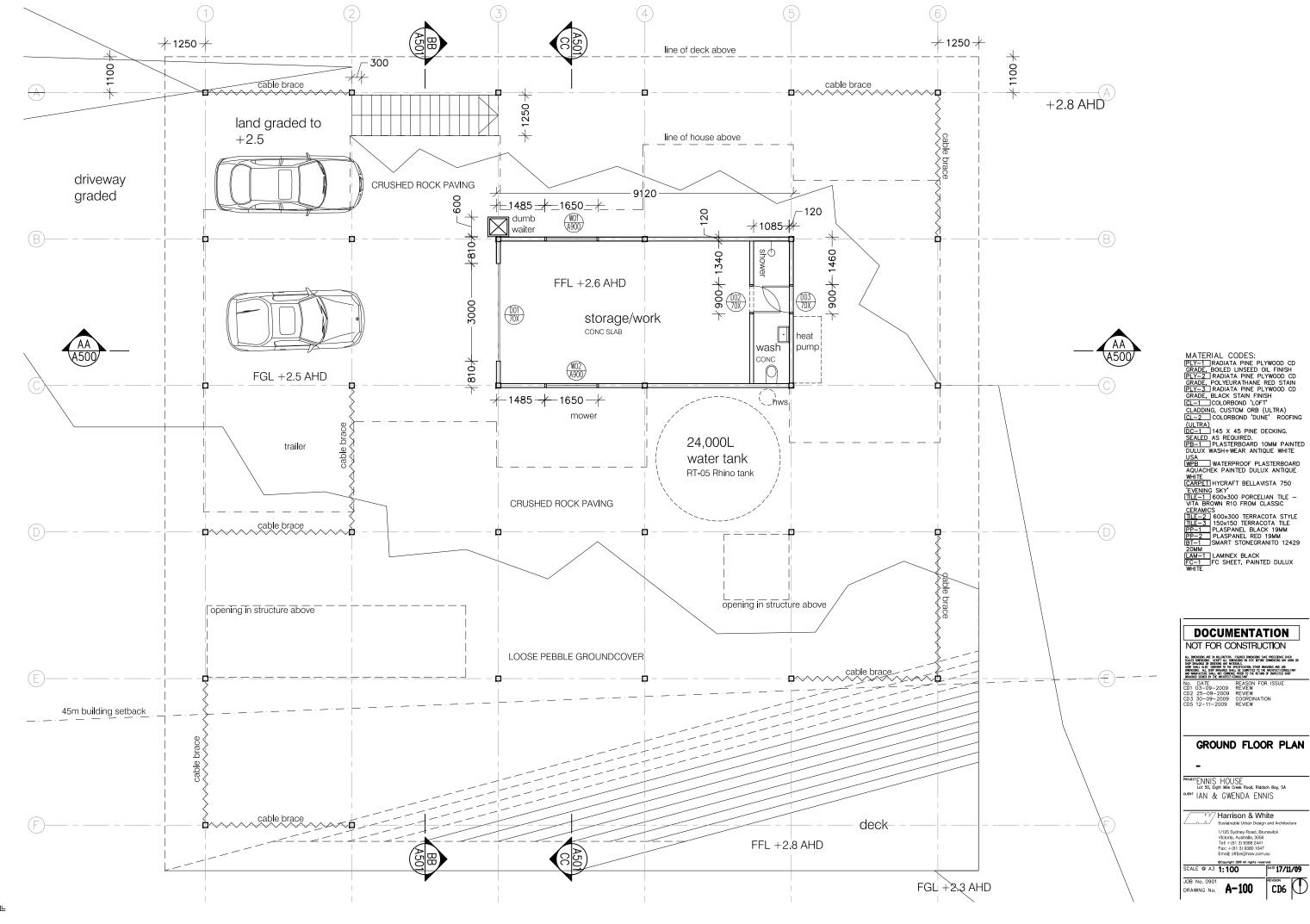
ROUECTENNIS HOUSE Lot 50, Eight Mille Creek Road, Riddoch Bay, SA IAN & GWENDA ENNIS

Harrison & White
Sustainable Urban Design and Arch

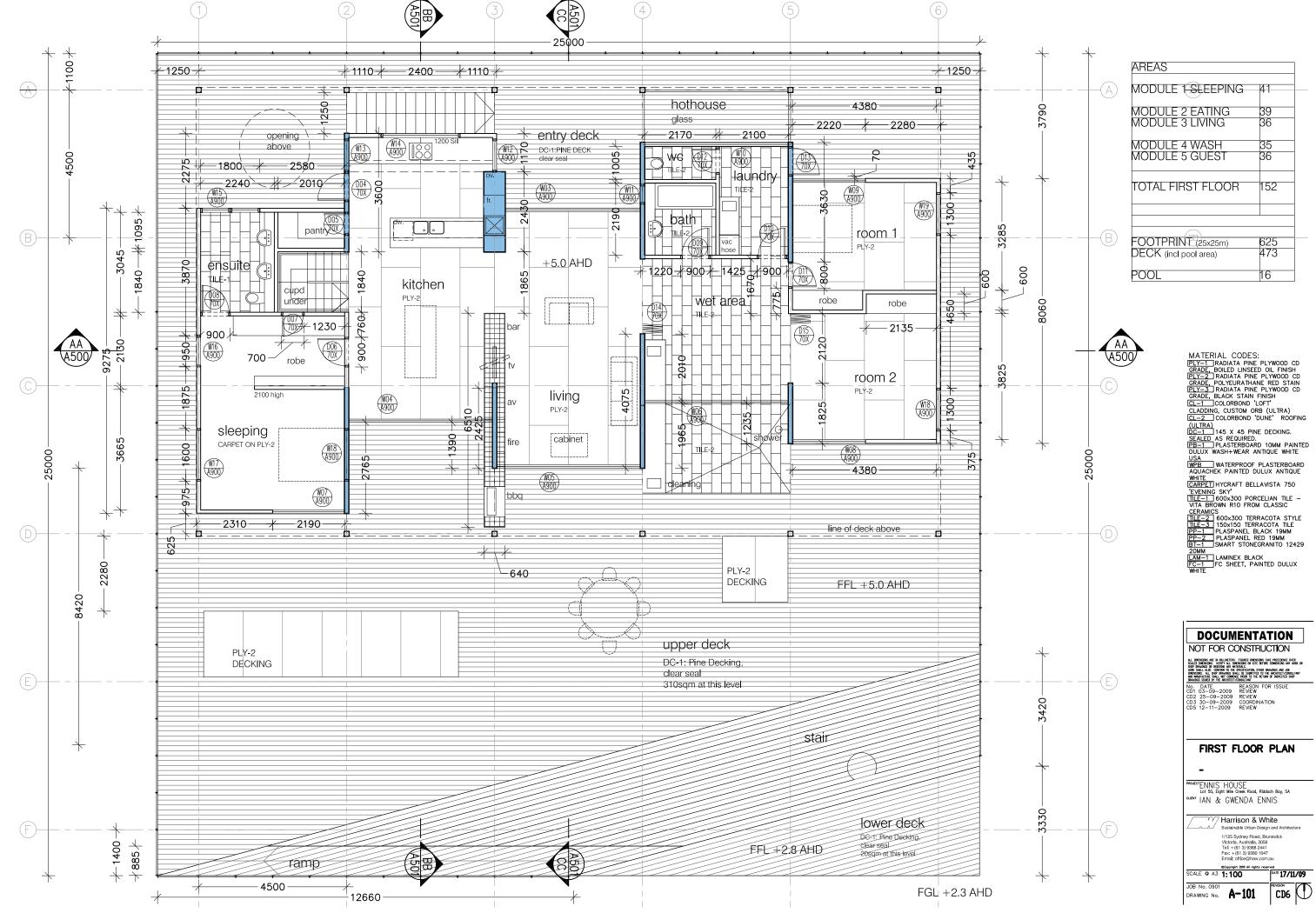
1/125 Sydney Road, Brunswick Victoria, Australia, 3056 Tel: +(61 3) 9388 2441 Fax: +(61 3) 9380 1047 Email: office@haw.com.au

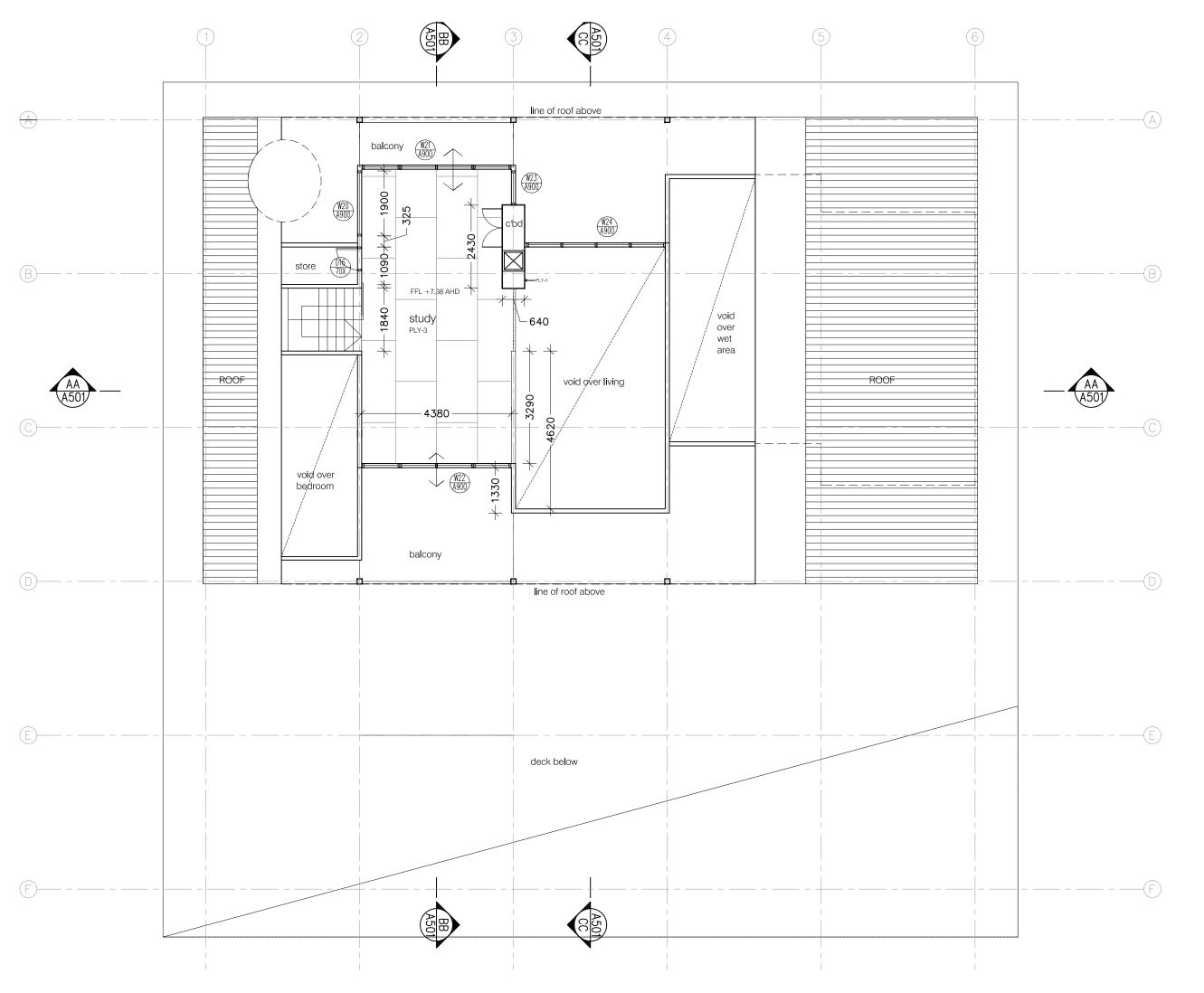
SCALE @ A3 1:750 DATE 17/11/09 CD6

DRAWING No. **A-001**



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MATERIAL CODES:

[PLY-1] RADIATA PINE PLYWOOD CD

GRADE, BOILED LINSEED OIL FINISH

[PLY-2] RADIATA PINE PLYWOOD CD

GRADE, POLYEURATHANE RED STAIN

[PLY-3] RADIATA PINE PLYWOOD CD

GRADE, BLACK STAIN FINISH

[CL-1] .COLORBOND 'LOFT'

CLADDING, CUSTOM ORB (ULTRA)

[CL-2] .COLORBOND 'DUNE' ROOFING

(ULTRA)

[DC-1] .145 X 45 PINE DECKING.

SEALED AS REQUIRED.

[PB-1] PLASTERBOARD 10MM PAINTED

DULUX WASH+WEAR ANTIQUE WHITE

USA

[WPB] ... WATERPROOF PLASTERBOARD

ADUACHEK PAINTED DULUX ANTIQUE

WHITE

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WHITE

CADETT MYCRAFT BELLANGETA 750. AQUACHE PAINTED DULLY ANTIQUE WHITE

[CARPET] HYCRAFT BELLAVISTA 750

'EVENING SKY'

[TILE-1] 600X300 PORCELIAN TILE —

VITA BROWN R10 FROM CLASSIC

CERAMICS

TILE-2 3 600X300 TERRACOTA TILE

PP-1 1 150x150 TERRACOTA TILE

PP-1 PLASPANEL BLACK 19MM

PP-2 PLASPANEL BLACK 19MM

PLASPANEL RED 19MM

BT-1 SMART STONEGRANITO 12429

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FC-1 FC SHEET, PAINTED DULLY

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SECOND FLOOR PLAN

PROJECTENNIS HOUSE Lot 50, Eight Mile Creek Road, Riddoch Bay, SA CUENT IAN & GWENDA ENNIS

Harrison & White
Sustainable Urban Design and Architecture

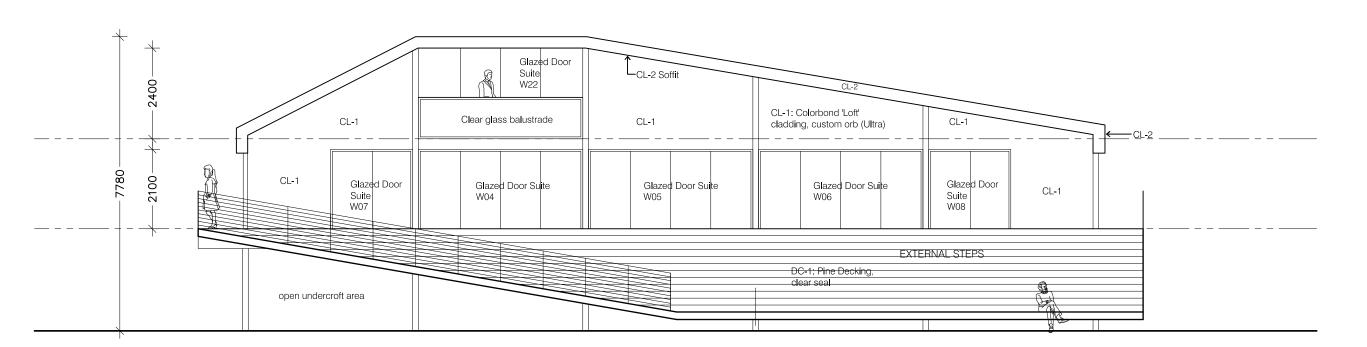
1/125 Sydney Road, Brunswick Victoria, Australia, 3056 Tel: +(61 3) 9388 2441 Fax: +(61 3) 9380 1047 Email: office@haw.com.au

SCALE @ A3 1:100 DATE 17/11/09

DRAWING No. **A-102**

CD6

NORTH ELEVATION



SOUTH ELEVATION

MATERIAL CODES:

PLY-1 RADIATA PINE PLYWOOD CD
GRADE, BOILED LINSEED OIL FINISH
[PLY-2] RADIATA PINE PLYWOOD CD
GRADE, POLYEURATHANE RED STAIN
[PLY-3] RADIATA PINE PLYWOOD CD
GRADE, BLACK STAIN FINISH
[CL-1] COLORBOND 'LOFT'
CLADDING, CUSTOM ORB (ULTRA)
[CL-2] COLORBOND 'DUNE' ROOFING
(ULTRA)
[DC-1] 145 X 45 PINE DECKING.
SEALED AS REQUIRED.
[PB-1] PLASTERBOARD 10MM PAINTED
DULUX WASH+WEAR ANTIQUE WHITE
USAN WATERPROOF PLASTERBOARD
AQUACHEK PAINTED DULUX ANTIQUE
WHITE
CADETT WYCEAST BELLANGER 7.50 WHITE
CARPET HYCRAFT BELLAVISTA 750 CARPET HYCRAFT BELLAVISTA 750

[EVENING SKY]

TILE-1 | 600×300 PORCELIAN TILE
VITA BROWN R10 FROM CLASSIC

CERAMICS

TILE-2 | 600×300 TERRACOTA STYLE

TILE-3 | 150×150 TERRACOTA TILE

PP-1 | 150×150 TERRACOTA TILE

PP-1 | PLASPANEL BLACK 19MM

PP-2 | PLASPANEL BLACK 19MM

BT-1 | SMART STONEGRANITO 12429

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FC SHEET, PAINTED DULUX

WHITE

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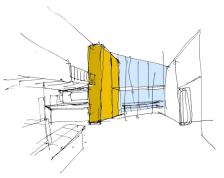
PROJECTENNIS HOUSE Lot 50, Eight Mile Creek Road, Riddoch Bay, SA IAN & GWENDA ENNIS

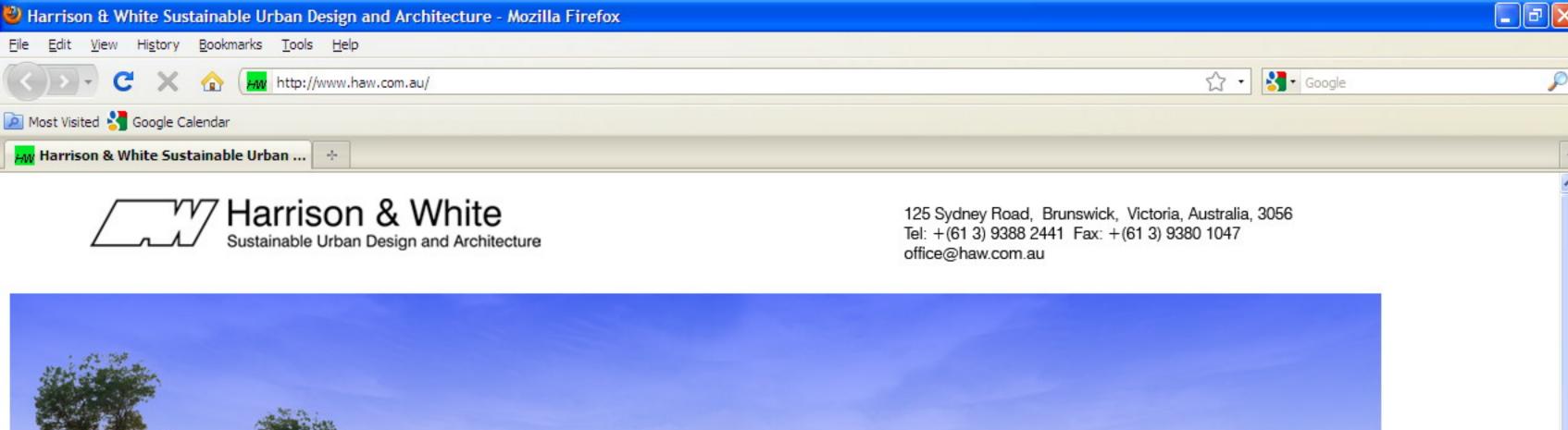
> Harrison & White
> Sustainable Urban Design and Architecture 1/125 Sydney Road, Brunswick Victoria, Australia, 3056 Tel: +(61 3) 9388 2441 Fax: +(61 3) 9380 1047 Email: office@haw.com.au

SCALE @ A3 1:100 DATE 17/11/09

JOB No. 0901 DRAWING No. **A-400**

CD6







Harrison and White Pty Ltd. Sustainable Urban Design and Architecture.