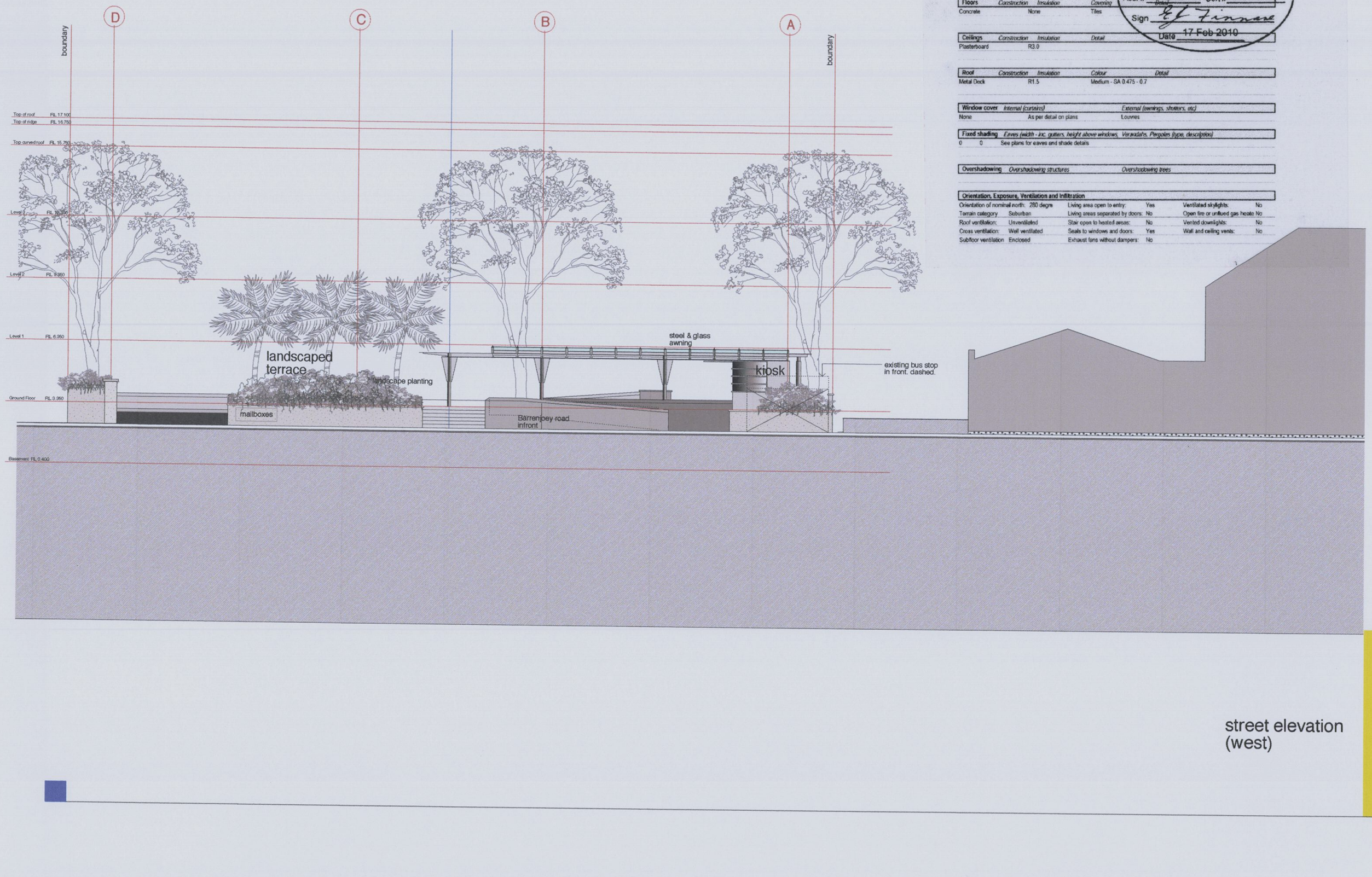

street elevation (west)

Assessor # 20209 Certificate # 25157751 Issued: 17-Feb-10

Thermal Performance Specifications

These are the Specifications upon which the Certified Assessment is based. If details included in these Specifications vary from other drawings or written specifications, these Specifications shall take precedence. If only one specification option is detailed for a building element, that specification must apply to all instances of that element for the project. If alternate specifications are detailed for a building element, the location and extent of alternate specifications must be detailed below and / or clearly indicated on referenced documents.

Windows	Product ID	Glass	Frame	U value	SHGC	Area M	Detail
win/glazed ext doors		Single clear	Timber	5.60	0.74		

Skylights	Product ID	Glass	Frame	U value	SHGC	Area M	Detail

Any U and SHGC values specified on Certificates issued after 1 May 2007 are according to NFRC 100. All values prior to this date are ANAC. Alternate products may be used if their U value is lower, and the SHGC value is less than 10% higher or lower.

External walls	Construction	Insulation	Colour - Solar absorptance	Detail
Cavity Brick		R1.0	Dark - SA > 0.7	

Internal walls	Construction	Insulation	Detail
Brick plastered		None	

Floors	Construction	Insulation	Covering	Detail
Concrete		None	Tiles	

Ceilings	Construction	Insulation	Detail
Plasterboard		R3.0	

Roof	Construction	Insulation	Colour	Detail
Metal Deck		R1.5	Medium - SA 0.475 - 0.7	

Window cover	Internal (curtains)	External (awnings, shutters, etc)
None	As per detail on plans	Louvres

Fixed shading	Eaves (width - inc. gutters, height above windows, Verandahs, Pergolas (type, description)	
0	0	See plans for eaves and shade details

Overshadowing	Overshadowing structures	Overshadowing trees

Orientation, Exposure, Ventilation and Infiltration					
Orientation of nominal north:	280 degrs	Living area open to entry:	Yes	Ventilated skylights:	No
Terrain category	Suburban	Living areas separated by doors:	No	Open fire or unflued gas heate	No
Roof ventilation:	Unventilated	Stair open to heated areas:	No	Vented downlights:	No
Cross ventilation:	Well ventilated	Seals to windows and doors:	Yes	Wall and ceiling vents:	No
Subfloor ventilation	Enclosed	Exhaust fans without dampers:	No		

ABSA
Assr# 20209 Cert# 25157751
Sign
Date 17 Feb 2010

notes

Legend

Roof:
- rs corrugated copper sheeting, cappings, etc
- g copper gutters
- dp round copper down pipes

Soffit:
- fc set fibre cement
- sl plywood soffit lining

Solar Panels:

Type A:
- ta Solar hot water panels with remote storage

Type B:
- tb Photovoltaic cells

Walls:

External:
- fcr(c) Fine cement render to concrete. (Colour: Porters "mineral" or similar)
- s Coursed sandstone

Internal:
- rm Rendered masonry
- tm Tiles on masonry

Floors:
- st Stone tiling
- sp Stone paving
- hd Hardwood decking

Ceilings:
- pb Set plaster board

Windows:
- stw Sliding timber windows
- fg fixed glass

Doors:
- std Sliding timber framed doors
- gd panel lift garage door

Louvres/Screens:
- htss Hardwood timber slatted screen
- fml Fixed metal louvres

Thermal Specifications	
Metal roof	R1.5 anticon blanket
Roof colour	Med SA >0.475 < 0.70
External cavity brick walls	R1.0 insulation
External wall colour	Dark SA > 0.70
Total Window/door System value to all wnv/drs	Uw 5.60 SHGCw 0.74 or NFRC values
Weatherstripping to doors and windows	Yes

OCT 09 A DEVELOPMENT APP.

date issue

amendments

drawing : street elevation
dwg. no. : DA 13
scale : 1:100@A1 / 1:200@A3
date : OCT 09
drawn :
checked :

1112-1118 Barrenjoey Road
Palm Beach

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