VIEW ANALYSIS STREETSCAPE and PUBLIC AREAS LOURDES RETIREMENT VILLAGE

NOVEMBER 2022 ISSUE





) IN ASSOCIATION CERTIFICATION T-seperate file
GCAPE & PUBLIC ALYSIS
BRETIREMENT REDEVELOPMENT anhope Rd Killara
ESIGN - PRELIMINARY CHITECTURE
N AGRAMS + ANALYSIS h.com.au denebdesign.com.au
PAGE : PM 01 DATE : 21.11.22 VERSION : 01 c REF : 1987

CERTIFIED PHOTOMONTAGE No: PMC198701

Refer to attached Certificate. Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI

ies



KEY MAP OF VIEW LOCATIONS

С...

PHOTOMONTAGE VIEW ANALYSIS POSITION

CONTEXT PHOTO - NOT PHOTOMONTAGE

DATA SOURCE (in order of precedence)

- •Registered Survey Norton Survey Partners Camera location survey 18/11/22, for survey work in association with photographer on 11 Nov 22.
- •Architectural Modelling Plus Architecture 24.11.22 issue.
- Verfiied Proposed heights Plus Architecture PDF File 25.11.22
- •Terrain Mapping Aerometrix (Metromap) 23.11.22 subset Sydney 2m (Lidar assoc based).
- •Deneb Design Photography, 11 Nov 9am 12pm , 35mm efl 24 35mm Lens

		CONTENTS	
PAGE	VIEW	DETAILS	TYPE
REPOR	TINTROD	UCTION	,
03	-	VIEW IMPACT SUMMARY TABLE	
04	-	How to Read and Technical Assistance notes	
SOUTH	OF SITE	·	
05	P1	Seven Little Australians Park	Park Monta
06	P2	Seven Little Australians Park - on Walking Track	Park Monta
07	C1	Northcote Road	Context
08	C2	Northcote Road	Context
09	P3	Nelson Rd & Northcote Rd	Street Mon
10	P4	Treatts Rd & Northcote Rd	Street Mon
STANH	OPE RD AI	PPROACH	1
11	P5	Stanhope Rd near Springdale Rd Corner	Street Mon
12	СЗ	Stanhope Rd (corner Garnet St)	Context
13	P6	Stanhope Rd (Redgum Ave Intersection)	Street Mont
14	P7	Rosebery Rd and Stanhope Intersection	Street Mon
SWAIN	GARDENS	6	1
15	C4	Swain Gardens - Entry	Context
16	C5	Swain Gardens BBQ	Context
17	C6	Swain Gardens Pathway	Context
NORTH	I OF SITE		
18	P8	Roseberry Rd and The Crest Intersection	Street Mon
19	P9	The Crest (Eastern Arterial Representational)	Street Mon
20	C7	North on Eastern Arterial - Springdale Rd Intersection	Context
	ENTTO SI		
21	P10	Hornsby Scout Fellowship Hall - 120 Stanhope Rd	Public Monte
22	P11	Stanhope Rd - No.92	Public Monta
		RIAL RD - WEST OF SITE	
23	P12	General Transit on Eastern Arterial Rd (side park area)	Dublic Mont
23	PIE		Public Monta
24	P13	Eastern Arterial (Archibold Rd) and Tryon Rd Intersection	Street Mon
25	P14	Eastern Arterial (Archibold Rd) - Owen St Intersection	Street Mon
	LD OVAL	1	
26	C9	Lindfield Oval Carpark Gates	Context
	P15	Lindfield Oval (near Soldiers Memorial Park)	Park Monta
27		Lindfield Oval	Park Monta
	P16		
27 28 29	P16 P17	Lindfield Oval (on Oval)	Park Montag



CERTIFIED PHOTOMONTAGE No: PMC198701

Refer to attached Certificate. Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI

Member of IES (The Illuminating Engineers Society of Austr

CONTENTS & KEY MAP

		REF ID - refers to correlation to Deneb View ID with Plus							
	REF ID by								
	Others	Architecture ID and/or Council							
	(Survey/	Figure ID.							
	Architect)	5							
	Architectj								
age	80								
age	90								
ntage	13C								
ntage	13.1C								
ntage	4.1C								
ntage	4C								
ntage	зс	TITLE							
		STREETSCAPE & PUBLIC							
		VIEW ANALYSIS							
		PROJECT							
		LOURDES RETIREMENT							
ntage	20	VILLAGE REDEVELOPMENT							
ntage	10	95-97 Stanhope Rd Killara							
		PROPOSED DESIGN							
age	70	MASSING-PRELIMINARY							
age		DESIGN							
		PLUS ARCHITECTURE							
200	100								
age	100								
ntage	11C								
tage	11.1C	LEVANDE							
ntage	11.10	DENEB DESIGN							
		3D SHADOW DIAGRAMS							
	40.40	VISUALISATION + ANALYSIS 02 9997 7480							
age	12.1C	info@denebdesign.com.au denebdesign.com.au							
age	12.20								
age	12.3C	PAGE : PM 02							
		DATE : 21.11.22							
		VERSION : 01 c							
		denebdesign REF : 1987							

	SUMMAR	Y OF FINE	DING	S
VIEW ID	DETAILS	TYPE	REF ID by Others [Survey/ Architect]	VIEW IMPACT FINDINGS
SOUTH OF	SITE			
P1	Seven Little Australians Park	Park Montage	80	Partial View amongst tree line
P2	Seven Little Australians Park - on Walking Track	Park Montage	90	NOT VISIBLE
C1	Northcote Road	Context		NOT VISIBLE - (Estimate)
C2	Northcote Road	Context		NOT VISIBLE - (Estimate)
P3	Nelson Rd & Northcote Rd	Street Montage	13C	NOT VISIBLE
P4	Treatts Rd & Northcote Rd	Street Montage	13.1C	NOT VISIBLE
STANHOPE	RD APPROACH		1	1
P5	Stanhope Rd near Springdale Rd Corner	Street Montage	4.1C	NOT VISIBLE
СЗ	Stanhope Rd (corner Garnet St)	Context		NOT VISIBLE - (Estimate)
P6	Stanhope Rd (Redgum Ave Intersection)	Street Montage	4C	Partial View amongst tree line
P7	Rosebery Rd and Stanhope Intersection	Street Montage	зс	Partial View above neighbour buildings and trees
SWAIN GAF	RDENS			
C4	Swain Gardens - Entry	Context		NOT VISIBLE - (Estimate)
C5	Swain Gardens BBQ	Context		NOT VISIBLE - (Estimate)
C6	Swain Gardens Pathway	Context		NOT VISIBLE - (Estimate)
NORTH OF	SITE		.1	1
P8	Roseberry Rd and The Crest Intersection	Street Montage	20	Partial View amongst tree line
P9	The Crest (Eastern Arterial Representational)	Street Montage	1C	NOT VISIBLE
C7	North on Eastern Arterial - Springdale Rd Intersection	Context		NOT VISIBLE - (Estimate)
ADJACENT	TO SITE		1	
P10	Hornsby Scout Fellowship Hall - 120 Stanhope Rd	Public Montage	70	Significant View Impact - across the street front
P11	Stanhope Rd - No.92	Public Montage		Partial View behind streetscape folliage
EASTERNA	ARTERIAL RD - WEST OF SITE		1	
P12	General Transit on Eastern Arterial Rd (side park area)	Public Montage	100	
P13	Eastern Arterial (Archibold Rd) and Tryon Rd Intersection	Street Montage	11C	Partial View amongst tree line
P14	Eastern Arterial (Archibold Rd) - Owen St Intersection	Street Montage	11.1C	Partial View amongst tree line
LINDFIELD	OVAL			
C9	Lindfield Oval Carpark Gates	Context		NOT VISIBLE - (Estimate)
P15	Lindfield Oval (near Soldiers Memorial Park)	Park Montage	12.1C	SMALL VISIBLE AREA ONLY - (Estimate)
P16	Lindfield Oval	Park Montage	12.2C	SMALL VISIBLE AREA ONLY - [Estimate]
P17	Lindfield Oval (on Oval)	Park Montage	12.3C	Partial View amongst tree line
	Lindfield Oval (on Oval)	Context	1	Partial View amongst tree line



GENERAL NOTES -

The descriptive comments per proposed analysis image are intended as a guide for further review and discussion.



PROPOSED

PHOTOMONTAGE IMAGE SET

PROPOSED - A 3D model composite overlay with using the Proposed 3D Massing model is inserted using the exact same settings (perspective) as teh Proof image. Masking is undertaken to assist with relative understanding of the location of the proposed design.

GREY TRANSPARENT - used when the proposed building is obscured by foreground elements in the photo (foreground trees) or distant trees that are INFRONT of the prospoed site.

RED LINES - indicate areas of the propsoed design that will be visible from this camera position in real life conditions.

FOREGROUND TREES - field notes and multiple angles during the photo survey enables more accurate estimate of folliage being in front or behind the proposed massing.



PHOTOMONTAGE IMAGE SET

Proof - A 3D model composite overlay with a photo timelapse photograph from the main Existing original Photograph. The Proof includes the Real Life Survey Staff and GPS for at least two positions as they were taken, matched to the 3D Model virtual Staff. This enables demonstration of Camera Target (Bearing). Camera location is determined by survey location.

Aerometrex terrain mapping outline to assist with secondary confirmation. In some photographs known objects (Mobile Tower / Large Pine tree) are also overlaid to demonstrate accuracy tolerances.



LARGE DISTANCE CAMERA MAPPING

This style of view analysis work extensively uses GPS Surveying to enable location of key points. For each view position, a minimum of 6 control points must be accurately determined (within 10 - 40mm typically].

Control Points are: - Camera Lens position. Camera Tripod (natural ground) at camera location and multiple staff locations - A Staff (2m tall) with GPS Sensor (Ball) is used to take at least two points inside the field of view of the camera and at different locations to enhance triangulation to enable greater accuracy. The staff locations are used to determine where the camera is taractina.

For longer distances the camera target location is critical with slight errors compounding to result in significant target errors. To avoid this , where possible distant reference objects are also used for tracking control.

Several positions had relatively poor fixes, which due to the coumpounding of error preculded calcualtion of the camera target such as Swain Gardens. The fix error is unavoidable due to low terrain and significant tree cover. It should be noted that the accuracy requirement is very high, with the tolerance and perspective failure occuring with just a 80mm error prediction in any one fix .

It should be noted this high level of accuracy is a compounding error, and thus over shorter distances the typical Deneb workflow including electronic 1/100 bearing platform and laser range finder combinded with a minimum of 8 survey refpoints all but removes the camera target error workflow.



CERTIFIED PHOTOMONTAGE No: PMC198701 Refer to attached Certificate

Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI Member of IES



& Technical Considerations

CAMERA LOCATION



STREETSCAPE & PUBLIC **VIEW ANALYSIS**

LOURDES RETIREMENT VILLAGE REDEVELOPMENT 95-97 Stanhope Rd Killara

PROPOSED DESIGN MASSING - PRELIMINARY DESIGN PLUS ARCHITECTURE

CLIENT LEVANDE

DENER DESIGN 3D SHADOW DIAGRAMS VISUALISATION + ANALYSIS 0299977480 info@denebdesign.com.au | denebdesign.com.au

CL denebdesian

PAGE VERSION : 01 c REF

PM 04 21.11.22 : 1987





Refer to attached Certificate.

Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI Member of IES

NOTE:

Photomontage perspective based on camera data, Survey position and survey photomatch. Including camera survey Height and position, and Bearing calculation . Proof includes Metromap Bearing calculation . Proof includes Metromap ternain alignment proof. Bearing calculation requires 6 positions , 4 of which are seen in each proof image (Staff and GPS). Proposed design photo includes montage within the foreground folliage. Standing Height is 1.55m above ground.



Seven Little Australians Park 24mm Lens , Level Target, Standing Height





STREETSCAPE & PUBLIC VIEW ANALYSIS

ROJECT LOURDES RETIREMENT VILLAGE REDEVELOPMENT 95-97 Stanhope Rd Killara

ROPOSED DESIGN MASSING-PRELIMINARY DESIGN PLUS ARCHITECTURE

CLIENT LEVANDE

DENEB DESIGN 3D SHADOW DIAGRAMS UISUALISATION + ANALYSIS 02 9997 7480 info@denebdesign.com.au | denebdesign.com.au

C denebdesign

PAGE DATE : VERSION : 01 c REF

PM 05 21.11.22 : 1987





CERTIFIED PHOTOMONTAGE No: PMC198701

Refer to attached Certificate. Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI

Member of IES

Photomontage perspective based on camera data, Survey position and survey photomatch. Including camera survey Height and position, and Bearing calculation . Proof includes Metromap terrain alignment proof. Bearing calculation requires 6 positions , 4 of which are seen in each proof image (Staff and GPS).

Proposed design photo includes montage within the foreground folliage. Standing Height is 1.55m above ground.



Seven Little Australians Park 24mm Lens , Level Target, Standing Height





STREETSCAPE & PUBLIC VIEW ANALYSIS

ROJECT LOURDES RETIREMENT VILLAGE REDEVELOPMENT 95-97 Stanhope Rd Killara

ROPOSED DESIGN MASSING-PRELIMINARY DESIGN PLUS ARCHITECTURE

CLIENT LEVANDE

DENEB DESIGN 3D SHADOW DIAGRAMS UISUALISATION + ANALYSIS 02 9997 7480 info@denebdesign.com.au | denebdesign.com.au

C denebdesign

PAGE DATE : VERSION : 01 c REF

PM 06 21.11.22 : 1987

No Photomontage on this image Impact considered to be hidden from view





No Photomontage on this image Impact considered to be hidden from view











Refer to attached Certificate.

Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI Member of IES

NOTE:

Photomontage perspective based on camera data, Survey position and survey photomatch. Including camera survey Height and position, and Bearing calculation . Proof includes Metromap terrain alignment proof. Bearing calculation requires 6 positions , 4 of which are seen in each proof image (Staff and GPS).

Proposed design photo includes montage within the foreground folliage. Standing Height is 1.55m above ground.



Nelson Rd & Northcote Rd 24mm Lens , Level Target, Standing Height





ITI P STREETSCAPE & PUBLIC VIEW ANALYSIS

ROJECT LOURDES RETIREMENT VILLAGE REDEVELOPMENT 95-97 Stanhope Rd Killara

ROPOSED DESIGN MASSING-PRELIMINARY DESIGN PLUS ARCHITECTURE

CLIENT LEVANDE

DENEB DESIGN 3D SHADOW DIAGRAMS

VISUALISATION + ANALYSIS 02 9997 7480 info@denebdesign.com.au | denebdesign.com.au

C denebdesign

PAGE DATE : VERSION : 01 c REF

PM 09 21.11.22 : 1987







Refer to attached Certificate.

Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI Member of IES

NOTE:

Photomontage perspective based on camera data, Survey position and survey photomatch. Including camera survey Height and position, and Bearing calculation . Proof includes Metromap terrain alignment proof. Bearing calculation requires 6 positions , 4 of which are seen in each proof image (Staff and GPS).

Proposed design photo includes montage within the foreground folliage. Standing Height is 1.55m above ground.



Treatts Rd & Northcote Rd 24mm Lens , Level Target, Standing Height

CAMERA LOCATION



ITI F

STREETSCAPE & PUBLIC VIEW ANALYSIS

ROJECT LOURDES RETIREMENT VILLAGE REDEVELOPMENT 95-97 Stanhope Rd Killara

ROPOSED DESIGN MASSING-PRELIMINARY DESIGN PLUS ARCHITECTURE

CLIENT

LEVANDE

DENEB DESIGN 3D SHADOW DIAGRAMS VISUALISATION + ANALYSIS 02 9997 7480 info@denebdesign.com.au | denebdesign.com.au

C denebdesign

PAGE DATE : VERSION : 01 c REF

PM 010 21.11.22 : 1987





Refer to attached Certificate. Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI

Member of IES

NOTE:

Photomontage perspective based on camera data, Survey position and survey photomatch. Including camera survey Height and position, and Bearing calculation . Proof includes Metromap terrain alignment proof. Bearing calculation requires 6 positions , 4 of which are seen in each proof image (Staff and GPS).

Proposed design photo includes montage within the foreground folliage. Standing Height is 1.55m above ground.



Stanhope Rd near Springdale Rd Corner

30mm Lens , Level Target, Standing Height

CAMERA LOCATION



ITLE STREETSCAPE & PUBLIC VIEW ANALYSIS

ROJECT LOURDES RETIREMENT VILLAGE REDEVELOPMENT 95-97 Stanhope Rd Killara

PROPOSED DESIGN MASSING-PRELIMINARY DESIGN PLUS ARCHITECTURE

CLIENT LEVANDE DENEB DESIGN

3D SHADOW DIAGRAMS UISUALISATION + ANALYSIS 02 9997 7480 info@denebdesign.com.au | denebdesign.com.au

C denebdesign

PAGE DATE : VERSION : 01 c REF

PM 01 1 21.11.22 : 1987

No Photomontage on this image Impact considered to be hidden from view











Refer to attached Certificate.

Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI Member of IES

NOTE:

Photomontage perspective based on camera data, Survey position and survey photomatch. Including camera survey Height and position, and Bearing calculation . Proof includes Metromap terrain alignment proof. Bearing calculation requires 6 positions , 4 of which are seen in each proof image (Staff and GPS).

Proposed design photo includes montage within the foreground folliage. Standing Height is 1.55m above ground.



Stanhope Rd & Redgum Ave 24mm Lens , Level Target, Standing Height

CAMERA LOCATION



STREETSCAPE & PUBLIC VIEW ANALYSIS

ROJECT LOURDES RETIREMENT VILLAGE REDEVELOPMENT 95-97 Stanhope Rd Killara

PROPOSED DESIGN MASSING-PRELIMINARY DESIGN PLUS ARCHITECTURE

CLIENT LEVANDE

DENEB DESIGN 3D SHADOW DIAGRAMS VISUALISATION + ANALYSIS 02 9997 7480 info@denebdesign.com.au om.au | denebdesign.com.au

C denebdesign

PAGE DATE : VERSION : 01 c REF

PM 013 21.11.22 : 1987





Refer to attached Certificate.

Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI Member of IES

NOTE:

Photomontage perspective based on camera data, Survey position and survey photomatch. Including camera survey Height and position, and Bearing calculation . Proof includes Metromap terrain alignment proof. Bearing calculation requires 6 positions , 4 of which are seen in each proof image [Staff and GPS].

Proposed design photo includes montage within the foreground folliage. Standing Height is 1.55m above ground.



Rosebery Rd and Stanhope Intersection 35mm Lens , Level Target, Standing Height

CAMERA LOCATION



STREETSCAPE & PUBLIC VIEW ANALYSIS

ROJECT LOURDES RETIREMENT VILLAGE REDEVELOPMENT 95-97 Stanhope Rd Killara

PROPOSED DESIGN MASSING - PRELIMINARY DESIGN PLUS ARCHITECTURE

CLIENT LEVANDE

DENEB DESIGN 3D SHADOW DIAGRAMS VISUALISATION + ANALYSIS 02 9997 7480 info@denebdesign.com.au | denebdesign.com.au

C denebdesign

PAGE DATE : VERSION : 01 c REF

PM 014 21.11.22 : 1987

TECHNICAL NOTE: Due to terrain and tree cover GPS acquisition was limited to a tolerance of height that did not meet the requirements for a stable 6 point position to be determined. Photomontage is not available.

Key Map CONTEXT PHOTO

No Photomontage on this image Impact considered to be behind all folliage in photo. Any proposed works will be well hidden behind the foreground folliage. Foreground folliage was investigated to arrive at this conclusion



TECHNICAL NOTE: Due to terrain and tree cover GPS acquisition was limited to a tolerance of height that did not meet the requirements for a stable 6 point position to be determined. Photomontage is not available.

No Photomontage on this image Impact considered to be behind all folliage in photo. Any proposed works will be well hidden behind the foreground folliage. Foreground folliage was investigated to arrive at this conclusion





TECHNICAL NOTE: Due to terrain and tree cover GPS acquisition was limited to a tolerance of height that did not meet the requirements for a stable 6 point position to be determined. Photomontage is not available.



No Photomontage on this image Impact considered to be behind all folliage in photo. Any proposed works will be well hidden behind the foreground folliage. Foreground folliage was investigated to arrive at this conclusion







CERTIFIED PHOTOMONTAGE













Key Map

Primary view axis - direction of travel Position - Roadside in opening , standing Representing a similiar outlook view to Eastern Arterial [Elevated] as in this area the Eastern Arterial drops significantly lower (view restrictive)



CERTIFIED PHOTOMONTAGE No: PMC198701

Refer to attached Certificate.

Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI Member of IES

NOTE:

Photomontage perspective based on camera data, Survey position and survey photomatch. Including camera survey Height and position, and Bearing calculation . Proof includes Metromap terrain alignment proof. Bearing calculation requires 6 positions , 4 of which are seen in each proof image (Staff and GPS).

Proposed design photo includes montage within the foreground folliage. Standing Height is 1.55m above ground.



(Eastern Arterial representation) 26mm Lens, Level Target, Standing Height





ITLE STREETSCAPE & PUBLIC VIEW ANALYSIS

ROJECT LOURDES RETIREMENT VILLAGE REDEVELOPMENT 95-97 Stanhope Rd Killara

PROPOSED DESIGN MASSING-PRELIMINARY DESIGN PLUS ARCHITECTURE

CLIENT LEVANDE DENEB DESIGN 3D SHADOW DIAGRAMS VISUALISATION + ANALYSIS 02 9997 7480 info@denebdesign.com.au | denebdesign.com.au PM 019 PAGE 21.11.22 DATE : C VERSION : 01 c denebdesign

REF

: 1987

No Photomontage on this image Impact considered to be behind foreground most of the folliage in photo. Based on no evidence of Mobile tower being sighted in view.









Refer to attached Certificate.

Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI Member of IES

NOTE:

Photomontage perspective based on camera data, Survey position and survey photomatch. Including camera survey Height and position, and Bearing calculation . Proof includes Metromap terrain alignment proof. Bearing calculation requires 6 positions , 4 of which are seen in each proof image [Staff and GPS].

Proposed design photo includes montage within the foreground folliage. Standing Height is 1.55m above ground.



Hornsby Scout Fellowship Hall -120 Stanhope Rd 24mm Lens , Level Target, Standing Height

CAMERA LOCATION



STREETSCAPE & PUBLIC VIEW ANALYSIS

ROJECT LOURDES RETIREMENT VILLAGE REDEVELOPMENT 95-97 Stanhope Rd Killara

PROPOSED DESIGN MASSING-PRELIMINARY DESIGN PLUS ARCHITECTURE

CLIENT

denebdesign

LEVANDE DENEB DESIGN 3D SHADOW DIAGRAMS VISUALISATION + ANALYSIS 02 9997 7480 info@denebdesign.com.au | denebdesign.com.au PM 021 PAGE 21.11.22 DATE : C VERSION : 01 c

REF

: 1987







Refer to attached Certificate.

Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI Member of IES

NOTE:

Photomontage perspective based on camera data, Survey position and survey photomatch. Including camera survey Height and position, and Bearing calculation . Proof includes Metromap Bearing calculation . Proof includes Metromap ternain alignment proof. Bearing calculation requires 6 positions , 4 of which are seen in each proof image (Staff and GPS). Proposed design photo includes montage within the foreground folliage. Standing Height is 1.55m above ground.



92 Stanhope Rd 24mm Lens , Level Target , Standing Height

CAMERA LOCATION



STREETSCAPE & PUBLIC VIEW ANALYSIS

ROJECT LOURDES RETIREMENT VILLAGE REDEVELOPMENT 95-97 Stanhope Rd Killara

PROPOSED DESIGN MASSING-PRELIMINARY DESIGN PLUS ARCHITECTURE

CLIENT

LEVANDE

DENEB DESIGN 3D SHADOW DIAGRAMS UISUALISATION + ANALYSIS 02 9997 7480 info@denebdesign.com.au | denebdesign.com.au

C denebdesign

PAGE DATE : VERSION : 01 c REF

PM 022 21.11.22 : 1987





Refer to attached Certificate.

Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI Member of IES

NOTE:

Photomontage perspective based on camera data, Survey position and survey photomatch. Including camera survey Height and position, and Bearing calculation . Proof includes Metromap terrain alignment proof. Bearing calculation requires 6 positions , 4 of which are seen in each proof image (Staff and GPS).

Proposed design photo includes montage within the foreground folliage. Standing Height is 1.55m above ground.



Eastern Arterial - Side Park 24mm Lens , Level Target, Standing Height





STREETSCAPE & PUBLIC VIEW ANALYSIS

ROJECT LOURDES RETIREMENT VILLAGE REDEVELOPMENT 95-97 Stanhope Rd Killara

ROPOSED DESIGN MASSING-PRELIMINARY DESIGN PLUS ARCHITECTURE

CLIENT LEVANDE DENEB DESIGN 3D SHADOW DIAGRAMS VISUALISATION + ANALYSIS 02 9997 7480 info@denebdesign.com.au | denebdesign.com.au PM 023 PAGE 21.11.22 DATE : C

REF

denebdesign

VERSION : 01 c

: 1987







Refer to attached Certificate. Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI

Member of IES

NOTE:

Photomontage perspective based on camera data, Survey position and survey photomatch. Including camera survey Height and position, and Bearing calculation . Proof includes Metromap terrain alignment proof. Bearing calculation requires 6 positions , 4 of which are seen in each proof image (Staff and GPS).

Proposed design photo includes montage within the foreground folliage. Standing Height is 1.55m above ground.



Eastern Arterial (Archibold Rd) and Tryon Rd Intersection 24mm Lens , Level Target, Standing Height

CAMERA LOCATION



STREETSCAPE & PUBLIC VIEW ANALYSIS

ROJECT LOURDES RETIREMENT VILLAGE REDEVELOPMENT 95-97 Stanhope Rd Killara

PROPOSED DESIGN MASSING-PRELIMINARY DESIGN PLUS ARCHITECTURE

CLIENT LEVANDE DENEB DESIGN

3D SHADOW DIAGRAMS VISUALISATION + ANALYSIS 02 9997 7480 info@denebdesign.com.au | denebdesign.com.au

C denebdesign

PAGE DATE : VERSION : 01 c REF

PM 024 21.11.22 : 1987







Refer to attached Certificate.

Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI Member of IES

NOTE:

Photomontage perspective based on camera data, Survey position and survey photomatch. Including camera survey Height and position, and Bearing calculation . Proof includes Metromap terrain alignment proof. Bearing calculation requires 6 positions , 4 of which are seen in each proof image (Staff and GPS).

Proposed design photo includes montage within the foreground folliage. Standing Height is 1.55m above ground.



Eastern Arterial (Archibold Rd) - Owen St Intersection 24mm Lens , Level Target, Standing Height





STREETSCAPE & PUBLIC VIEW ANALYSIS

ROJECT LOURDES RETIREMENT VILLAGE REDEVELOPMENT 95-97 Stanhope Rd Killara

PROPOSED DESIGN MASSING-PRELIMINARY DESIGN PLUS ARCHITECTURE

CLIENT LEVANDE DENEB DESIGN 3D SHADOW DIAGRAMS UISUALISATION + ANALYSIS 02 9997 7480 info@denebdesign.com.au | denebdesign.com.au

C denebdesign

PAGE DATE : VERSION : 01 c REF

PM 025 21.11.22 : 1987

No Photomontage on this image Impact considered to be behind all folliage in photo.









Refer to attached Certificate.

Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI Member of IES

NOTE:

Photomontage perspective based on camera data, Survey position and survey photomatch. Including camera survey Height and position, and Bearing calculation . Proof includes Metromap terrain alignment proof. Bearing calculation requires 6 positions , 4 of which are seen in each proof image (Staff and GPS).

Proposed design photo includes montage within the foreground folliage. Standing Height is 1.55m above ground.



- near Soldiers Memorial Park 24mm Lens , Level Target, Standing Height





STREETSCAPE & PUBLIC VIEW ANALYSIS

ROJECT LOURDES RETIREMENT VILLAGE REDEVELOPMENT 95-97 Stanhope Rd Killara

ROPOSED DESIGN MASSING-PRELIMINARY DESIGN PLUS ARCHITECTURE

CLIENT LEVANDE DENEB DESIGN 3D SHADOW DIAGRAMS VISUALISATION + ANALYSIS 02 9997 7480 info@denebdesign.com.au | denebdesign.com.au PM 027 PAGE 21.11.22 C DATE : VERSION : 01 c denebdesign

REF

: 1987





Refer to attached Certificate. Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI

Member of IES

The Illuminating En

NOTE:

Photomontage perspective based on camera data, Survey position and survey photomatch. Including camera survey Height and position, and Bearing calculation . Proof includes Metromap terrain alignment proof. Bearing calculation requires 6 positions , 4 of which are seen in each proof image [Staff and GPS].

Proposed design photo includes montage within the foreground folliage. Standing Height is 1.55m above ground.



Lindfield Oval 24mm Lens , Level Target, Standing Height

CAMERA LOCATION



STREETSCAPE & PUBLIC VIEW ANALYSIS

ROJECT LOURDES RETIREMENT VILLAGE REDEVELOPMENT 95-97 Stanhope Rd Killara

ROPOSED DESIGN MASSING-PRELIMINARY DESIGN PLUS ARCHITECTURE

CLIENT LEVANDE DENEB DESIGN 3D SHADOW DIAGRAMS VISUALISATION + ANALYSIS 02 9997 7480 info@denebdesign.com.au | denebdesign.com.au PAGE

d denebdesign

DATE VERSION : 01 c REF

:

PM 028 21.11.22 : 1987





Certifier: C McFadzean B Arch BA (Arch) IES ABSA AAAI Member of IES

The Illuminating En

NOTE:

Photomontage perspective based on camera data, Survey position and survey photomatch. Including camera survey Height and position, and Bearing calculation . Proof includes Metromap terrain alignment proof. Bearing calculation requires 6 positions , 4 of which are seen in each proof image (Staff and GPS).

Proposed design photo includes montage within the foreground folliage. Standing Height is 1.55m above ground.



- On the Grass

24mm Lens , Level Target, Standing Height

CAMERA LOCATION



STREETSCAPE & PUBLIC VIEW ANALYSIS

ROJECT LOURDES RETIREMENT VILLAGE REDEVELOPMENT 95-97 Stanhope Rd Killara

PROPOSED DESIGN MASSING-PRELIMINARY DESIGN PLUS ARCHITECTURE

CLIENT LEVANDE DENEB DESIGN 3D SHADOW DIAGRAMS VISUALISATION + ANALYSIS 02 9997 7480 info@denebdesign.com.au | denebdesign.com.au PM 029 PAGE 21.11.22 DATE C : VERSION : 01 c denebdesign : 1987 REF

No Photomontage on this image Impact considered to be behind all folliage in photo.



