



VIEW FROM RESIDENCE 1 WITHOUT 50m LANDSCAPE BUFFER ZONE - DAY

VIEW FROM RESIDENCE 1 DURING THE DAY WITHOUT THE PROPOSED 50m LANDSCAPE BUFFER PLANTING.

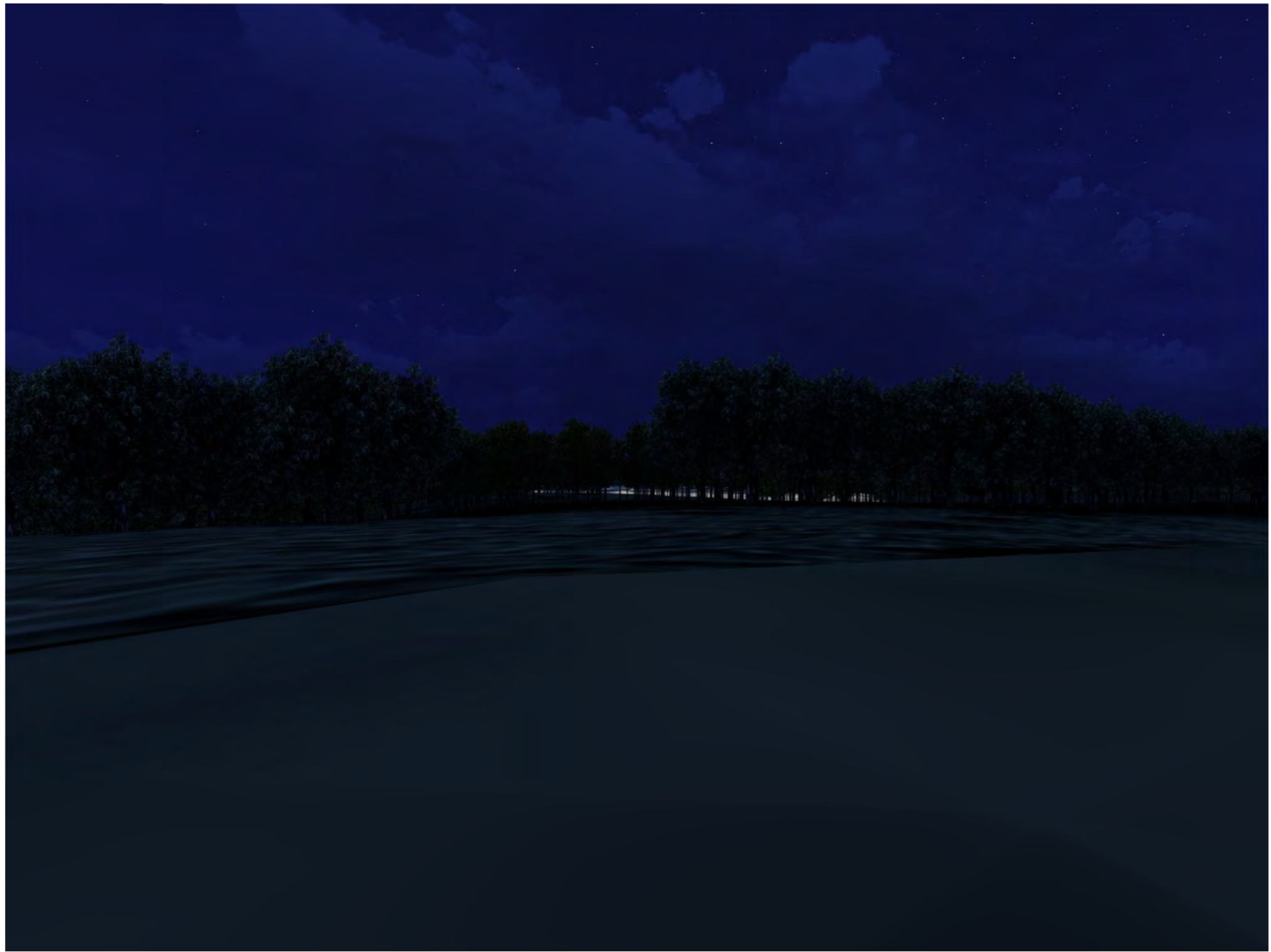
VIEWS TO THE PRISON ARE SUBSTANTIALLY SCREENED BY THE EXISTING VEGETATION. FROM THIS DISTANCE THE FACILITY PERIMETER IS APPROX. 485m AWAY



VIEW FROM RESIDENCE 1 WITH 50m LANDSCAPE BUFFER ZONE - DAY

VIEW FROM RESIDENCE 1 DURING THE DAY WITH THE PROPOSED 50m LANDSCAPE BUFFER PLANTING.

WITH THE INTRODUCTION OF THE LANDSCAPE BUFFER PLANTING VIEWS TOWARDS THE PRISON ARE FURTHER OBSCURED.



VIEW FROM RESIDENCE 1 WITHOUT 50m LANDSCAPE BUFFER ZONE - NIGHT

VIEW FROM RESIDENCE 1 DURING THE NIGHT WITHOUT THE PROPOSED 50m LANDSCAPE BUFFER PLANTING.

THE SECTIONS ON 3206_DA2_00_014 ILLUSTRATE THE PROPOSED LIGHTING SOLUTION AND THE EXTENT TO WHICH THE LIGHTING WILL ILLUMINATE THE SITE OUT FROM THE PERIMETER FENCE. AS OUTLINED IN THE STATEMENT FROM THE LIGHTING DESIGNERS INCLUDED ON THAT DRAWING, AT 65m FROM THE PERIMETER FENCE THE VERTICAL ILLUMINANCE WILL BE 1 LUX. THIS LIGHT LEVEL IS PERCEIVED BY THE EYE AS EQUIVALLANT TO MOONLIGHT.

RESIDENCE 1 IS THE SECOND CLOSEST RESIDENCE TO THE FACILITY. THIS RESIDENCE SITS A FURTHER 410m PAST THIS 65m POINT. AT THIS DISTANCE THE FACILITY LIGHTING WOULD HAVE NO IMPACT.

IN ADDITION TO THIS THE DESIGN PROPOSES A 50m WIDE LANDSCAPE BUFFER ZONE TO SCREEN THE RESIDENCE AND OTHER BOUNDING RESIDENCES FROM THE FACILITY.



VIEW FROM RESIDENCE 1 WITH 50m LANDSCAPE BUFFER ZONE - NIGHT

VIEW FROM RESIDENCE 1 DURING THE NIGHT WITH THE PROPOSED 50m LANDSCAPE BUFFER PLANTING.

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PLOTFILE DATE: 6/06/2017 PLOTFILE TIME: 4:28:10 PM

AMENDMENTS			
REV	BY	DATE	DESCRIPTION
A	MT	26/05/17	ISSUED FOR DA APPROVAL



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Nominated Architect:
Vince Pedavoli NSW reg No. 5045



NEW GRAFTON CORRECTIONAL CENTRE
313 Avenue Rd, Lavadia NSW 2462

NIGHT LIGHTING EFFECTS
RESIDENCE 1 - OVERALL

SCALE 750 @ A1				
26 MAY 2017				
DRAWING NUMBER	PROJECT	DESCRIPTION	PHASE	REVISION
3206	ARC	DA2	_00_051	A

PLOT FILE DATE: 6/06/2017 PLOT FILE TIME: 4:28:20 PM



VIEW FROM RESIDENCE 1 WITHOUT 50m LANDSCAPE BUFFER ZONE - DAY

VIEW FROM RESIDENCE 1 DURING THE DAY WITHOUT THE PROPOSED 50m LANDSCAPE BUFFER PLANTING.

VIEWS TO THE PRISON ARE SUBSTANTIALLY SCREENED BY THE EXISTING VEGETATION. FROM THIS DISTANCE THE FACILITY PERIMETER IS APPROX. 485m AWAY

AMENDMENTS			
REV	BY	DATE	DESCRIPTION
A	MT	26/05/17	ISSUED FOR DA APPROVAL



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NIGHT LIGHTING EFFECTS
RESIDENCE 1 - IMAGE 1

SCALE 750 @ A1				
26 MAY 2017				
DRAWING NUMBER	DISCIPLINE	PHASE	SHEET NUMBER	REVISION
3206	ARC	DA2	_00_052	A

PLOTFILE DATE: 6/06/2017 PLOTFILE TIME: 4:30:31 PM



VIEW FROM RESIDENCE 1 WITH 50m LANDSCAPE BUFFER ZONE - DAY

VIEW FROM RESIDENCE 1 DURING THE DAY WITH THE PROPOSED 50m LANDSCAPE BUFFER PLANTING.
WITH THE INTRODUCTION OF THE LANDSCAPE BUFFRER PLANTING VIEWS TOWARDS THE PRISON ARE FURTHER OBSCURED.

AMENDMENTS			
REV	BY	DATE	DESCRIPTION
A	MT	26/05/17	ISSUED FOR DA APPROVAL



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NIGHT LIGHTING EFFECTS
RESIDENCE 1 - IMAGE 2

DRAWING NUMBER				
3206	ARC	DA2	_00_053	A

SCALE 750 @ A1

26 MAY 2017

PROJECT	DISCIPLINE	PHASE	SHEET NUMBER	REVISION
3206	ARC	DA2	_00_053	A



VIEW FROM RESIDENCE 1 WITHOUT 50m LANDSCAPE BUFFER ZONE - NIGHT

VIEW FROM RESIDENCE 1 DURING THE NIGHT WITHOUT THE PROPOSED 50m LANDSCAPE BUFFER PLANTING.

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PLOTFILE DATE: 6/06/2017 PLOTFILE TIME: 4:31:44 PM

AMENDMENTS			
REV	BY	DATE	DESCRIPTION
A	MT	26/05/17	ISSUED FOR DA APPROVAL



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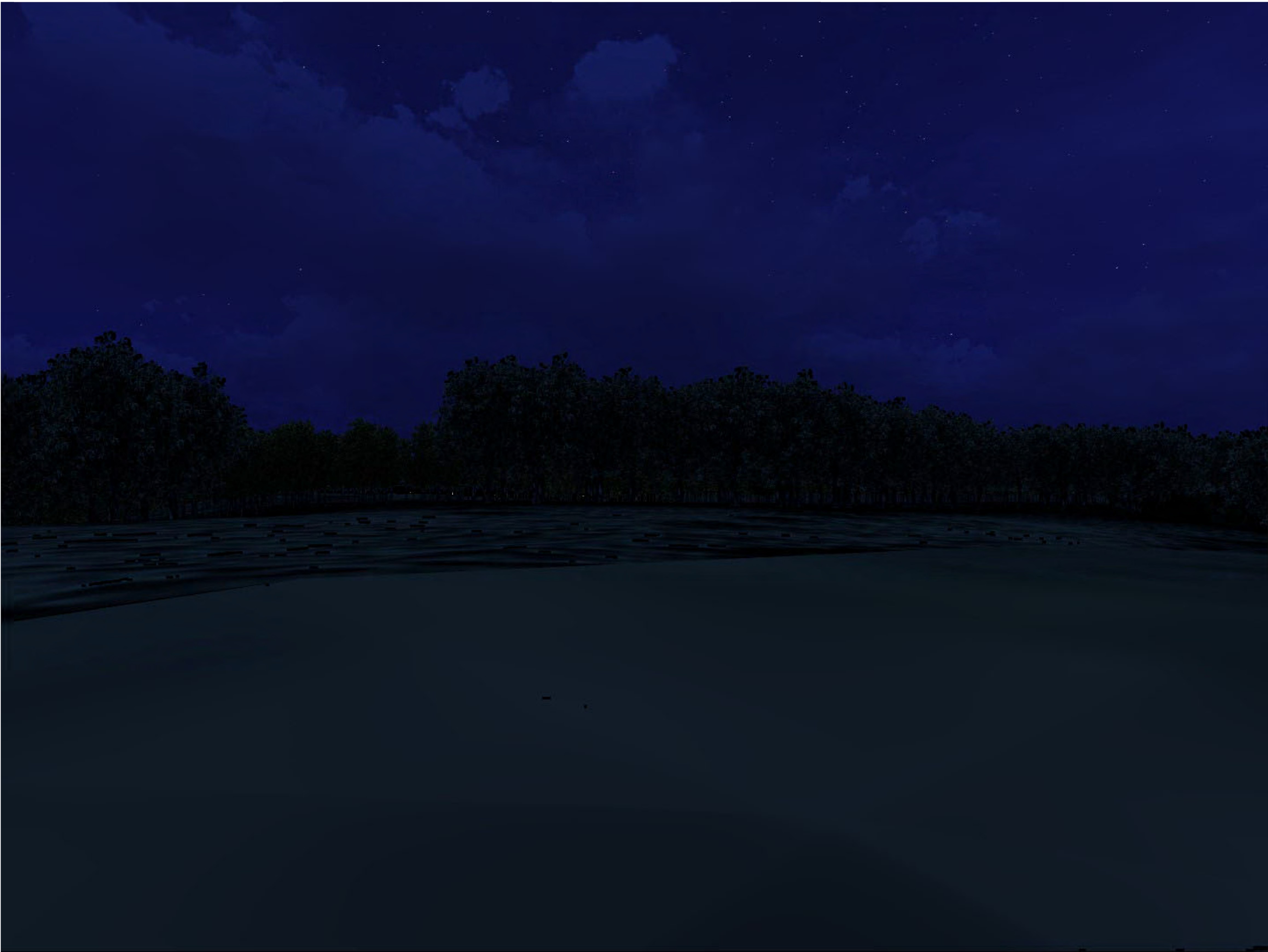
NEW GRAFTON CORRECTIONAL CENTRE
313 Avenue Rd, Lavadia NSW 2462

NIGHT LIGHTING EFFECTS
RESIDENCE 1 - IMAGE 3

SCALE 750 @ A1
26 MAY 2017

DRAWING NUMBER	DISCIPLINE	PHASE	SHEET NUMBER	REVISION
3206	ARC	DA2	_00_054	A

PLOTFILE DATE: 6/06/2017 PLOTFILE TIME: 4:33:23 PM



VIEW FROM RESIDENCE 1 WITH 50m LANDSCAPE BUFFER ZONE - NIGHT

VIEW FROM RESIDENCE 1 DURING THE NIGHT WITH THE PROPOSED 50m LANDSCAPE BUFFER PLANTING.

THE SECTIONS ON 3206_DA2_00_014 ILLUSTRATE THE PROPOSED LIGHTING SOLUTION AND THE EXTENT TO WHICH THE LIGHTING WILL ILLUMINATE THE SITE OUT FROM THE PERIMETER FENCE. AS OUTLINED IN THE STATEMENT FROM THE LIGHTING DESIGNERS INCLUDED ON THAT DRAWING, AT 65m FROM THE PERIMETER FENCE THE VERTICAL ILLUMINANCE WILL BE 1 LUX. THIS LIGHT LEVEL IS PERCEIVED BY THE EYE AS EQUIVALLANT TO MOONLIGHT.

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**NIGHT LIGHTING EFFECTS
RESIDENCE 1 - IMAGE 4**

SCALE 750 @ A1				
26 MAY 2017				
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3206	ARC	DA2	_00_055	A