

PLOTFILE DATE: 6/06/2017 PLOTFILE TIME: 4:40:45 PM



VIEW FROM RESIDENCE 2 WITH 50m LANDSCAPE BUFFER ZONE - NIGHT

VIEW FROM RESIDENCE 2 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.

RESIDENCE 2 IS THE CLOSEST RESIDENCE TO THE FACILITY. THIS RESIDENCE SITS A FURTHER 290m PAST THIS 65m POINT. AT THIS DISTANCE AND WITH THE 50m LANDSCAPE BUFFER PLANTING ESTABLISHED THE FACILITY LIGHTING WOULD HAVE NO IMPACT.

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



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NIGHT LIGHTING EFFECTS
RESIDENCE 2 - IMAGE 4

SCALE 750 @ A1				
26 MAY 2017				
DRAWING NUMBER	PROJECT	DISCIPLINE	PHASE	REVISION
3206	ARC	DA2	_00_060	A



VIEW FROM AVENUE ROAD ENTRANCE WITHOUT 15m LANDSCAPE BUFFER ZONE - DAY

VIEW FROM AVENUE ROAD ENTRANCE DURING THE DAY WITHOUT THE PROPOSED 15m LANDSCAPE BUFFER PLANTING.

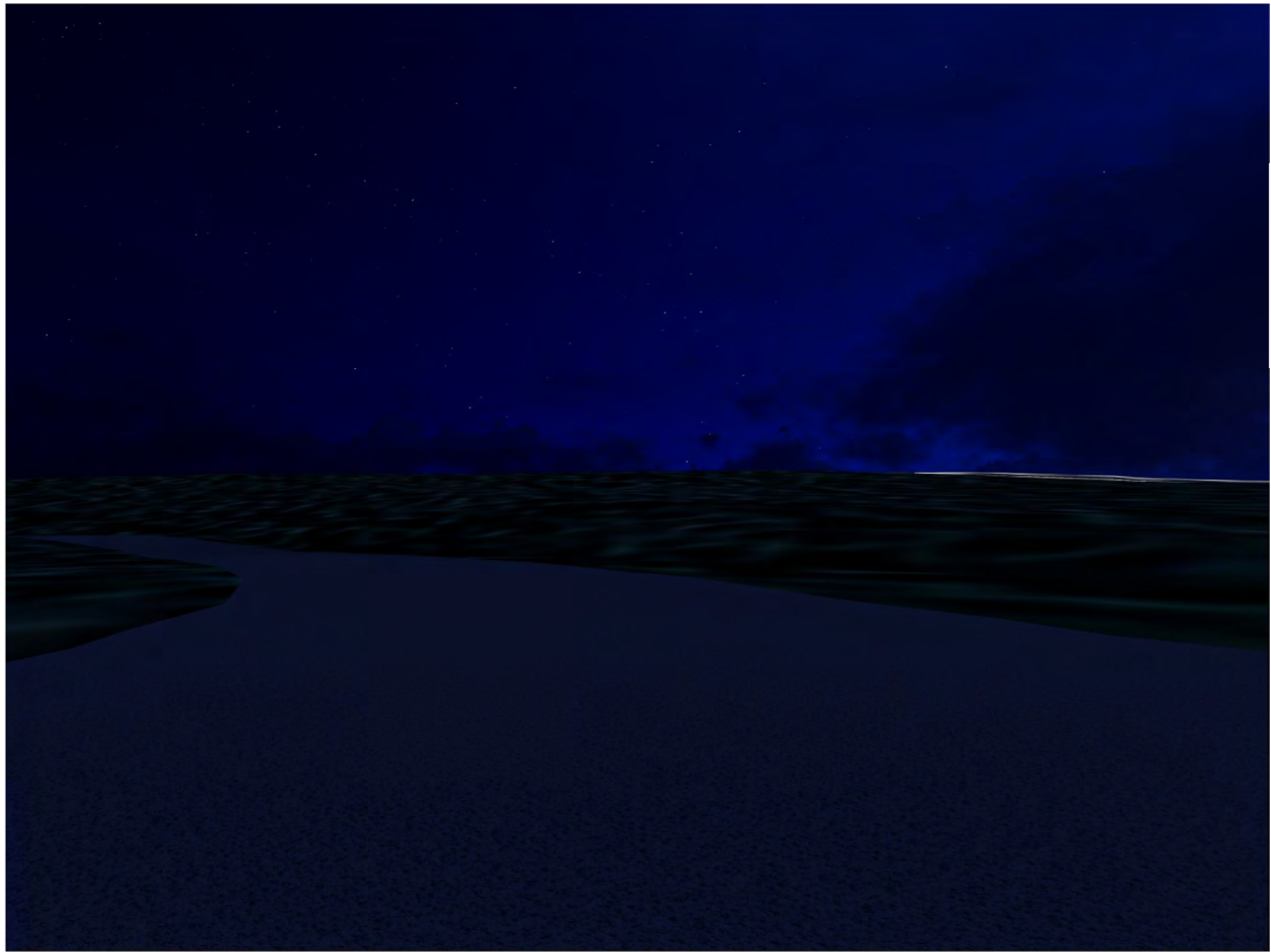
VIEWS TO THE PRISON SHOW ONLY THE TOP OF THE FENCE OVER THE CREST. FROM THIS DISTANCE THE FACILITY PERIMETER IS APPROX. 175m AWAY



VIEW FROM AVENUE ROAD ENTRANCE WITH 15m LANDSCAPE BUFFER ZONE - DAY

VIEW FROM AVENUE ROAD ENTRANCE DURING THE DAY WITH THE PROPOSED 15m LANDSCAPE BUFFER PLANTING.

WITH THE INTRODUCTION OF THE LANDSCAPE BUFFER PLANTING VIEWS TOWARDS THE PRISON ARE EFFECTIVELY SCREENED.



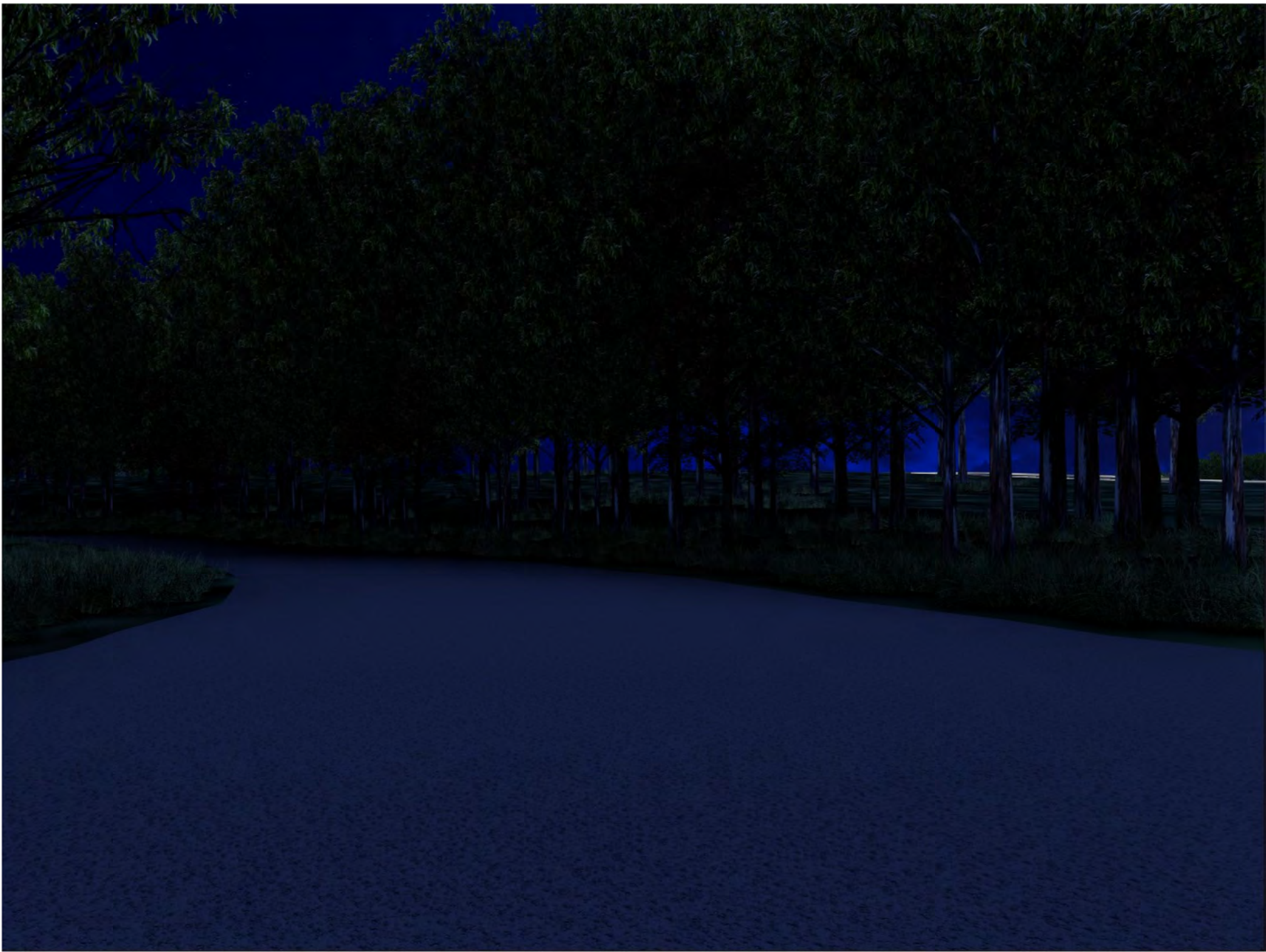
VIEW FROM AVENUE ROAD ENTRANCE WITHOUT 15m LANDSCAPE BUFFER ZONE - NIGHT

VIEW FROM AVENUE ROAD ENTRANCE DURING THE NIGHT WITHOUT THE PROPOSED 15m 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.

AVENUE ROAD SITS 175m AWAY FROM THE FACILITY PERIMETER ON THIS BOUNDARY AND THEREFORE A FURTHER 100m PAST THIS 65m POINT. AT THIS DISTANCE THE FACILITY LIGHTING WOULD HAVE NO IMPACT.

IN ADDITION TO THIS THE DESIGN PROPOSES A 15m WIDE LANDSCAPE BUFFER ZONE TO SCREEN THE FULL LENGTH OF THE WESTERN BOUNDARY TOP ALONG AVENUE ROAD FROM THE FACILITY.



VIEW FROM AVENUE ROAD ENTRANCE WITH 15m LANDSCAPE BUFFER ZONE - NIGHT

VIEW FROM AVENUE ROAD ENTRANCE DURING THE NIGHT WITH THE PROPOSED 15m 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.

AVENUE ROAD SITS 175m AWAY FROM THE FACILITY PERIMETER ON THIS BOUNDARY AND THEREFORE A FURTHER 100m PAST THIS 65m POINT. AT THIS DISTANCE AND WITH THE 15m LANDSCAPE BUFFER PLANTING ESTABLISHED THE FACILITY LIGHTING WOULD HAVE NO IMPACT.

PLOTFILE DATE: 6/06/2017 PLOTFILE TIME: 4:42:25 PM

AMENDMENTS			
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NIGHT LIGHTING EFFECTS
AVENUE ROAD ENTRANCE - OVERALL

SCALE 750 @ A1			
26 MAY 2017			
DRAWING NUMBER	PROJECT	DISCIPLINE	PHASE
3206	ARC	DA2	_00_061
SERIES NUMBER			REVISION
			A

PLOTFILE DATE: 6/06/2017 PLOTFILE TIME: 4:43:33 PM



VIEW FROM AVENUE ROAD WITHOUT 15m LANDSCAPE BUFFER ZONE - DAY

VIEW FROM AVENUE ROAD ENTRANCE DURING THE DAY WITHOUT THE PROPOSED 15m LANDSCAPE BUFFER PLANTING.

VIEWS TO THE PRISON SHOW ONLY THE TOP OF THE FENCE OVER THE CREST. FROM THIS DISTANCE THE FACILITY PERIMETER IS APPROX. 175m AWAY

AMENDMENTS			
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NIGHT LIGHTING EFFECTS
AVENUE ROAD ENTRANCE - IMAGE 1

SCALE 750 @ A1				
26 MAY 2017				
DRAWING NUMBER	DISCIPLINE	PHASE	SHEET NUMBER	REVISION
3206	ARC	DA2	_00_062	A

PLOTFILE DATE: 6/06/2017 PLOTFILE TIME: 4:44:45 PM



VIEW FROM AVENUE ROAD WITH 15m LANDSCAPE BUFFER ZONE - DAY

VIEW FROM AVENUE ROAD ENTRANCE DURING THE DAY WITH THE PROPOSED 15m LANDSCAPE BUFFER PLANTING.

WITH THE INTRODUCTION OF THE LANDSCAPE BUFFER PLANTING VIEWS TOWARDS THE PRISON ARE EFFECTIVELY SCREENED.

AMENDMENTS			
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NIGHT LIGHTING EFFECTS
AVENUE ROAD ENTRANCE - IMAGE 2

DRAWING NUMBER				
SCALE 750 @ A1				
26 MAY 2017				
PROJECT	DISCIPLINE	PHASE	SHEET NUMBER	REVISION
3206	ARC	DA2	_00_063	A

PLOTFILE DATE: 6/06/2017 PLOTFILE TIME: 4:45:56 PM



VIEW FROM AVENUE ROAD WITHOUT 15m LANDSCAPE BUFFER ZONE - NIGHT

VIEW FROM AVENUE ROAD ENTRANCE DURING THE NIGHT WITHOUT THE PROPOSED 15m 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 PERCIEVED BY THE EYE AS EQUIVELLANT TO MOONLIGHT.

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**NIGHT LIGHTING EFFECTS
AVENUE ROAD ENTRANCE - IMAGE 3**

SCALE 750 @ A1				
26 MAY 2017				
DRAWING NUMBER	DISCIPLINE	PHASE	SHEET NUMBER	REVISION
3206	ARC	DA2	_00_064	A