

PROPOSED SOLAR ENERGY SYSTEM

TRAHAIRS ROAD, BOMEN

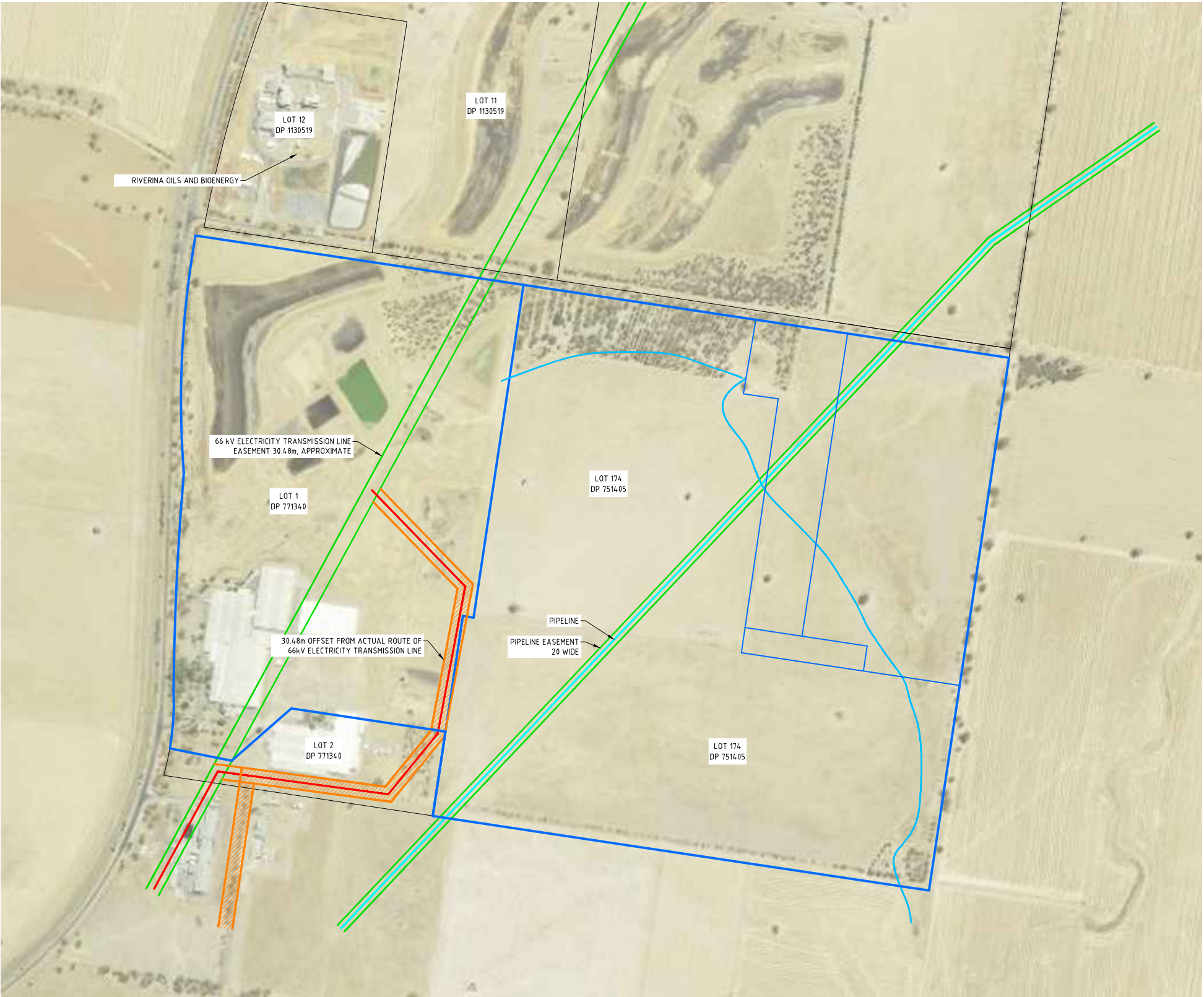
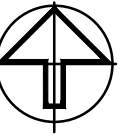
SOUTHERN CROSS ENERGY PTY LTD

IN SUPPORT OF A DEVELOPMENT APPLICATION

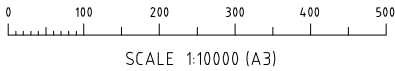
SCHEDULE OF DRAWINGS	
SHEET	TITLE
TP01	TITLE SHEET, DRAWING LIST, AND SITE LOCALITY
TP02	EXISTING SITE LAYOUT
TP03	PROPOSED TORRENS SUBDIVISION
TP04	PROPOSED COMMUNITY TITLE
TP05	SOLAR PANEL ELEVATION
TP06	LANDSCAPING PLAN
TP07	FENCING PLAN



SITE LOCALITY  
NOT TO SCALE



MASTER LAYOUT PLAN  
SCALE 1:10000 (A3)



- LEGEND:
- EXTEND OF WORKS
  - LOT BOUNDARY
  - 66 KV ELECTRICITY TRANSMISSION LINE
  - PIPELINE
  - OUTER LINES OF EASEMENT
  - FUTURE 132KV EASEMENT

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No	DATE	DRAFTING CHECK	APPROVED BY	DETAILS
A	30/06/14	ZD	DW	ISSUED TO CLIENT
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D	20/01/16	BH	DW	ADDITIONAL LOTS ADDED
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F	22/04/16	BH	DW	MINOR AMENDMENTS

PROJECT

PROPOSED SOLAR ENERGY SYSTEM

FILE REFERENCE: 214082\_05F\_TP01-TP07.dwg

APPROVAL AUTHORITY

 **Wagga Wagga**  
City Council

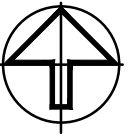
CLIENT

SOUTHERN CROSS  
ENERGY PTY LTD

DRAWING

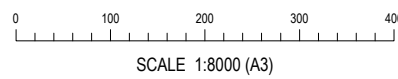
EXISTING SITE PLAN

PROJECT NUMBER: 214082	DRAWING NUMBER: 05F_TP02	REV. F
SOURCE: INTERNAL		



- LEGEND:**
- 260 X 100 KW MODULES
  - PROPOSED LOT BOUNDARY
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MASTER LAYOUT PLAN  
SCALE 1:10000 (A3)





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PROJECT

PROPOSED SOLAR ENERGY SYSTEM

FILE REFERENCE: 214082\_05F\_TP01-TP07.dwg

APPROVAL AUTHORITY



Wagga Wagga  
City Council

CLIENT

SOUTHERN CROSS  
ENERGY PTY LTD

DRAWING

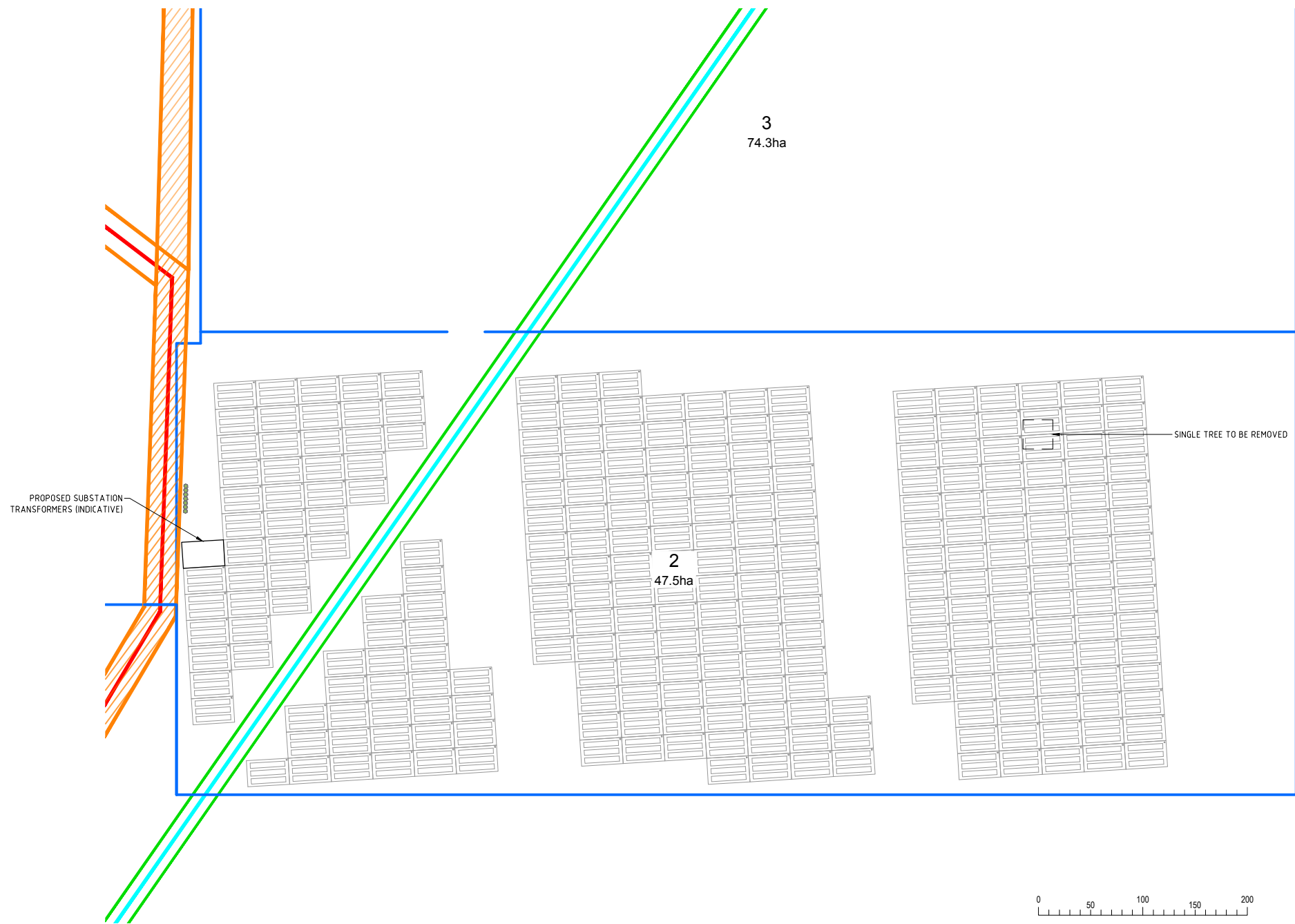
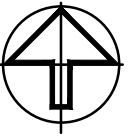
PROPOSED TORRENS SUBDIVISION

PROJECT  
NUMBER: 214082

DRAWING  
NUMBER: 05F\_TP03

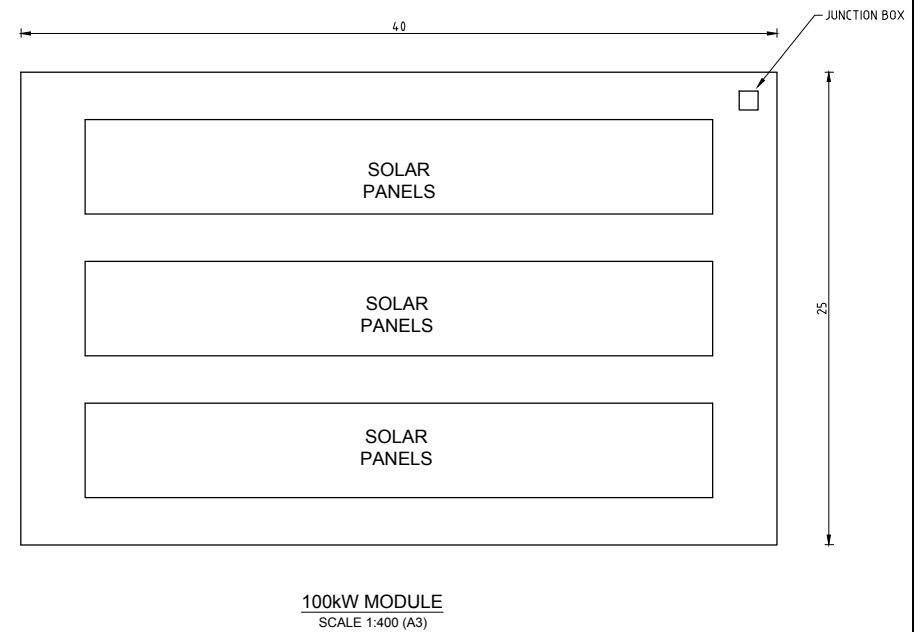
REV. F

SOURCE: INTERNAL

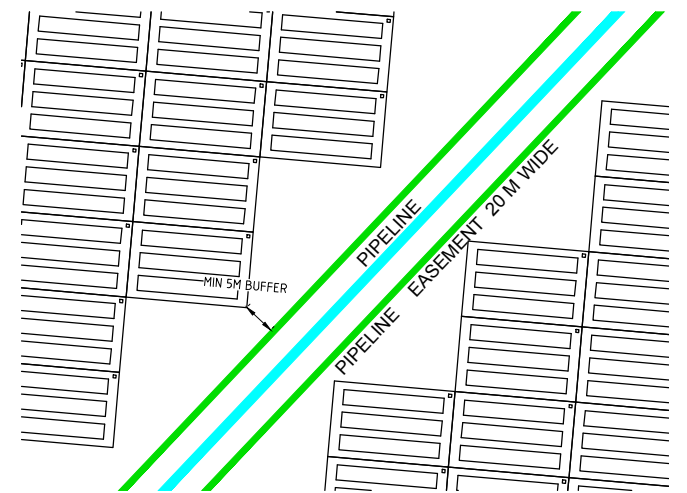
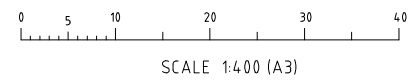


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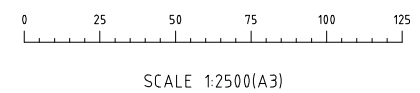
**PROPOSED COMMUNITY TITLE**  
SCALE 1:5000 (A3)



**100kW MODULE**  
SCALE 1:400 (A3)



**PIPELINE EASEMENT BUFFER**  
SCALE 1:2500 (A3)



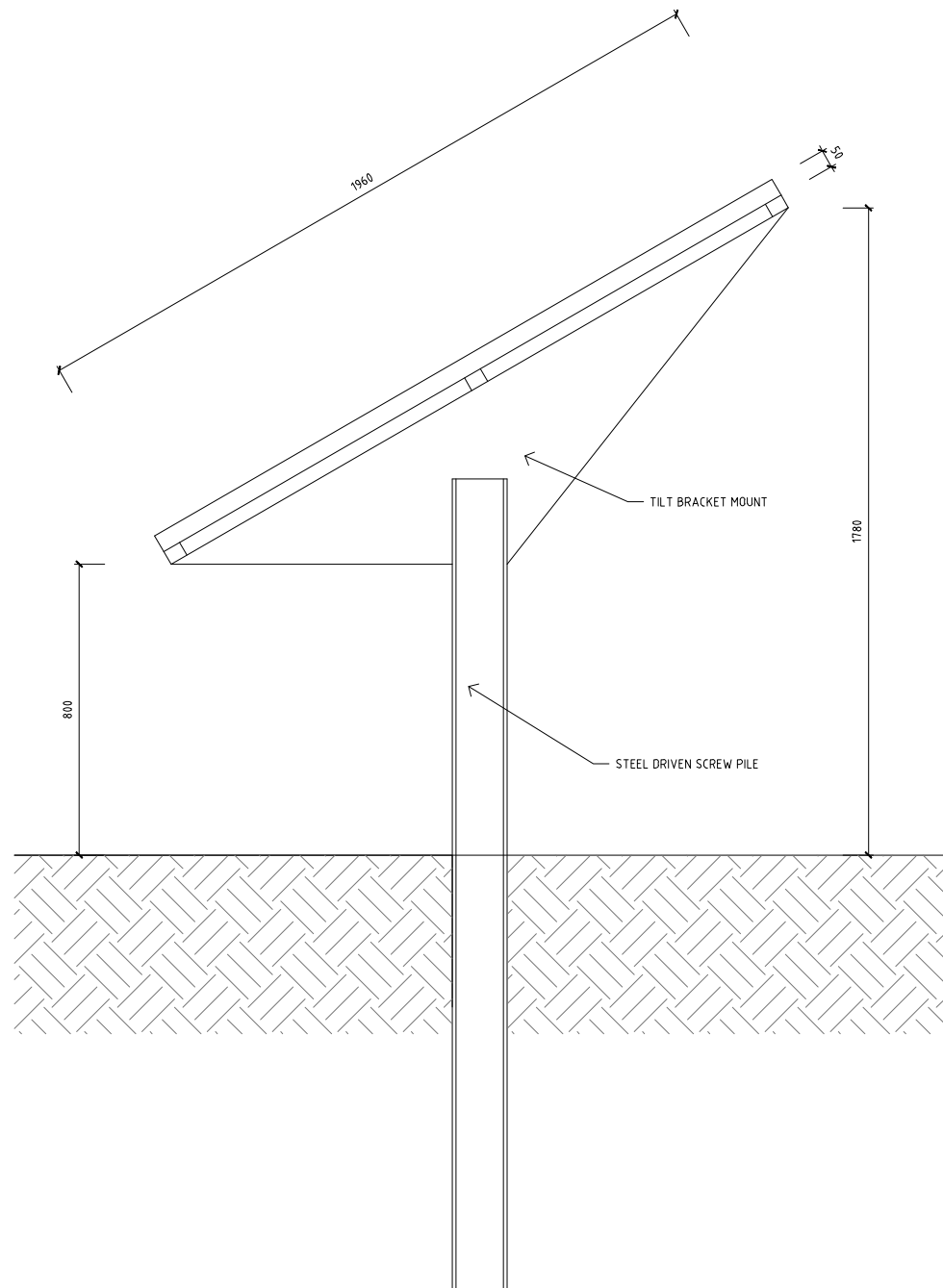
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PROJECT
PROPOSED SOLAR ENERGY SYSTEM
FILE REFERENCE: 214082_05F_TP01-TP07.dwg

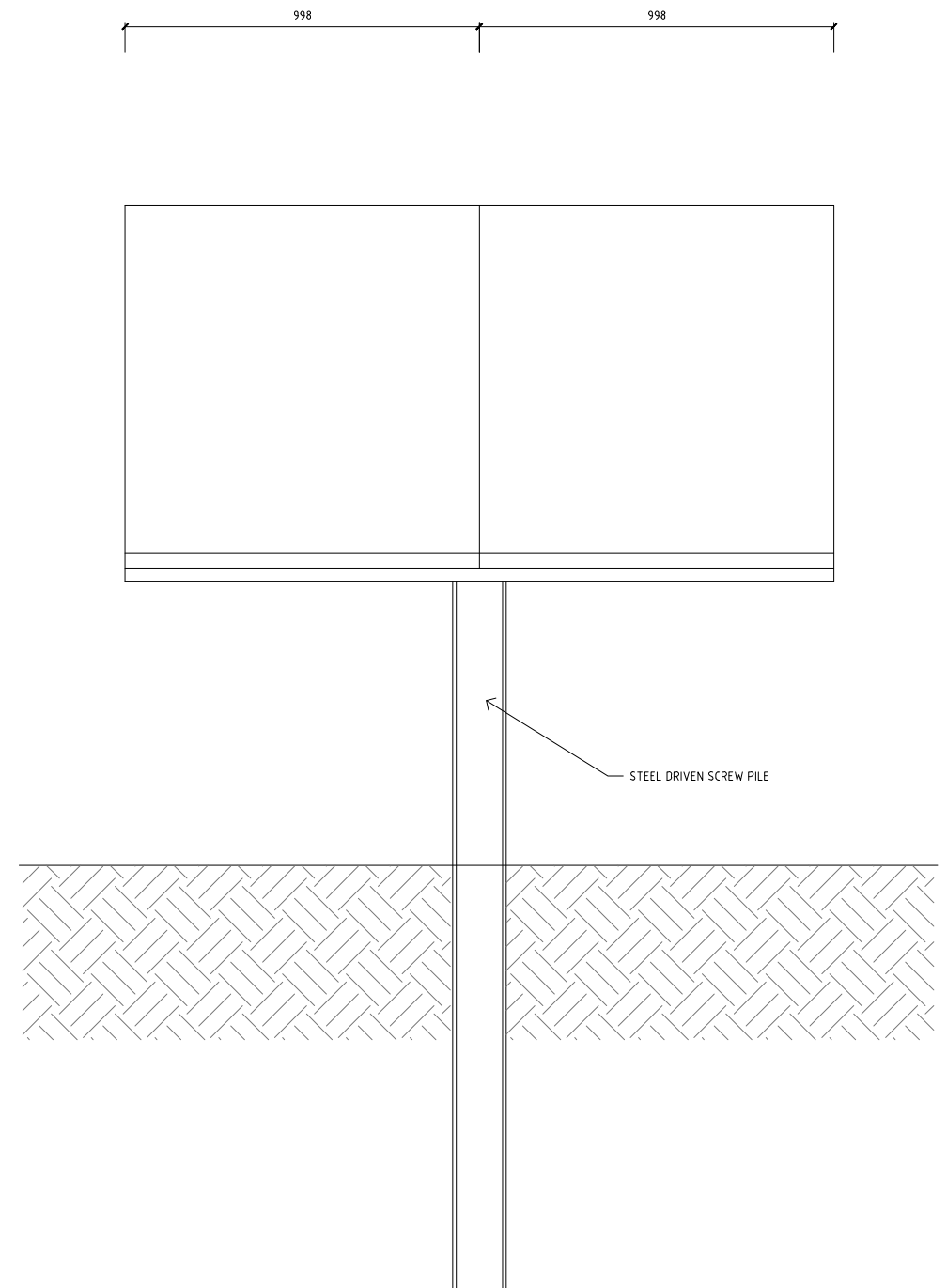
APPROVAL AUTHORITY

CLIENT
SOUTHERN CROSS ENERGY PTY LTD

DRAWING		
PROPOSED COMMUNITY TITLE		
PROJECT NUMBER:	214082	DRAWING NUMBER: 05F_TP03
		REV. F
SOURCE: INTERNAL		



TYPICAL SIDE ELEVATION  
SCALE 1:10 (A1)  
SCALE 1:20 (A3)



TYPICAL FRONT ELEVATION  
SCALE 1:10 (A1)  
SCALE 1:20 (A3)



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PROPOSED SOLAR ENERGY SYSTEM

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APPROVAL AUTHORITY



Wagga Wagga  
City Council

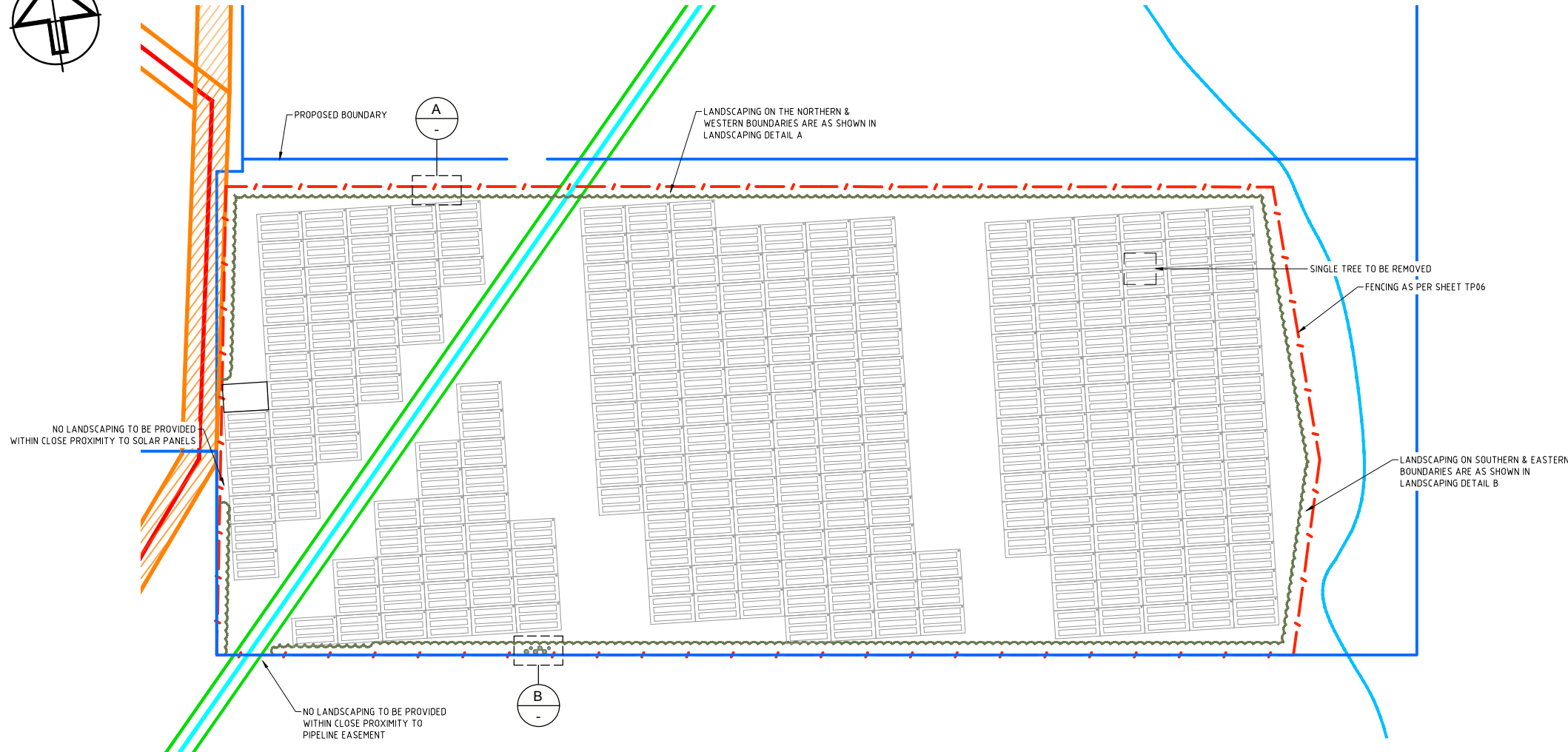
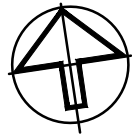
CLIENT

SOUTHERN CROSS  
ENERGY PTY LTD

DRAWING

SOLAR PANEL ELEVATION

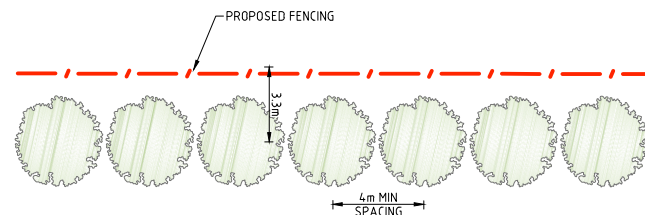
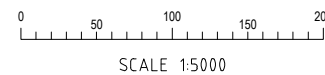
PROJECT NUMBER:	214082	DRAWING NUMBER:	05F_TP04	REV.	F
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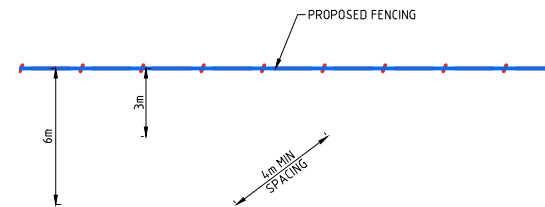
#### LEGEND:

- PROPOSED LANDSCAPING AREA
- 260 X 100 KW MODULES
- PROPOSED LOT BOUNDARY
- 66 KV ELECTRICITY TRANSMISSION LINE
- PIPELINE
- OUTER LINES OF EASEMENT
- PROPOSED FENCE
- FUTURE 132kv EASEMENT

LANDSCAPING PLAN  
SCALE 1:5000 (A3)



LANDSCAPING DETAIL A  
NOT TO SCALE  
NORTHERN & WESTERN BOUNDARY



LANDSCAPING DETAIL B  
NOT TO SCALE  
SOUTHERN AND EASTERN BOUNDARY

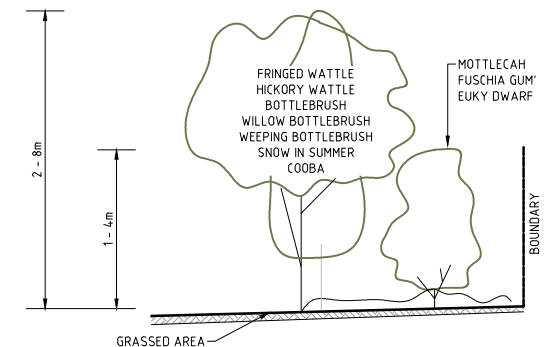
BELOW IS A LIST OF COMMERCIALY AVAILABLE TREES AND SHRUBS SUITABLE FOR REPLANTING AS PART OF THE TREE PLANTING LANDSCAPING FEATURE OF THE SITE BOUNDARIES. MANY OF THESE TREES AND SHRUBS ARE AVAILABLE AS TUBE STOCK FOR PLANTING. THE TABLE PROVIDES AN AVERAGE DESCRIPTION OF THE SIZE OF THESE SPECIES GROWING WELL ON FERTILE SOILS AND IN A NATURAL FORM.

THE TREE PLANTING AREA SHOULD BE COMPRISED OF AT LEAST A TWIN ROW OF TREES. TREE AND SHRUB SPACING WITHIN THIS COMMUNITY TYPE SHOULD BE AT LEAST 4 METRES APART WITH WEED MANAGEMENT AND TREE MAINTENANCE CARRIED OUT DURING THE FIRST TWO TO THREE YEARS OF ESTABLISHMENT.

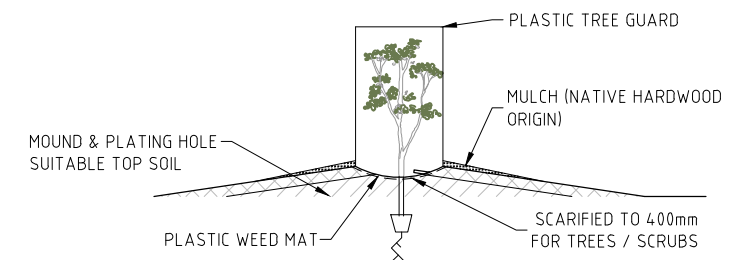
TREES WOULD BE PLANTED INTO A 400mm DEEP RIPPED LINE AND PROTECTED WITH TREE GROW-BAGS, WEED MAT AND MULCH (NATIVE HARDWOOD ORIGIN). STOCK FENCING WOULD BE ERECTED IF NECESSARY. IT IS RECOMMENDED THAT WATERING IS CARRIED OUT DURING DRIER PERIODS DURING ESTABLISHMENT.

#### PLANING SCHEDULE SCREEN PLANTING

Common Name	Scientific Name	Height	Width	Low water use
Fringed Wattle	<i>Acacia fimbriata</i>	5-7m	4-6m	Yes
Hickory Wattle	<i>Acacia implexa</i>	5-8m	5m	Yes
Cooba	<i>Acacia salicina</i>	3-8m	3-8m	Yes
Bottlebrush	<i>Callistemon 'Kings Park Special'</i>	4-6m	4-6m	Yes
Willow Bottlebrush	<i>Callistemon salignus</i>	4-8m	4-8m	Yes
Weeping Bottlebrush	<i>Callistemon viminalis</i>	5-7m	5-7m	Yes
Fuchsia Gum	<i>Eucalyptus forrestiana</i>	1-6m	2-6m	Yes
-	<i>Eucalyptus leucoxylon 'Euky Dwarf'</i>	4-6m	3-5m	Yes
Mottlecah	<i>Eucalyptus macrocarpa</i>	2-4m	2-4m	Yes
Snow In Summer	<i>Melaleuca linariifolia</i>	6-8m	6-10m	Yes



PLANTING DETAIL CROSS SECTION  
SCALE NOT TO SCALE



TREE PLANTING DETAIL  
SCALE NOT TO SCALE



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APPROVAL AUTHORITY



Wagga Wagga  
City Council

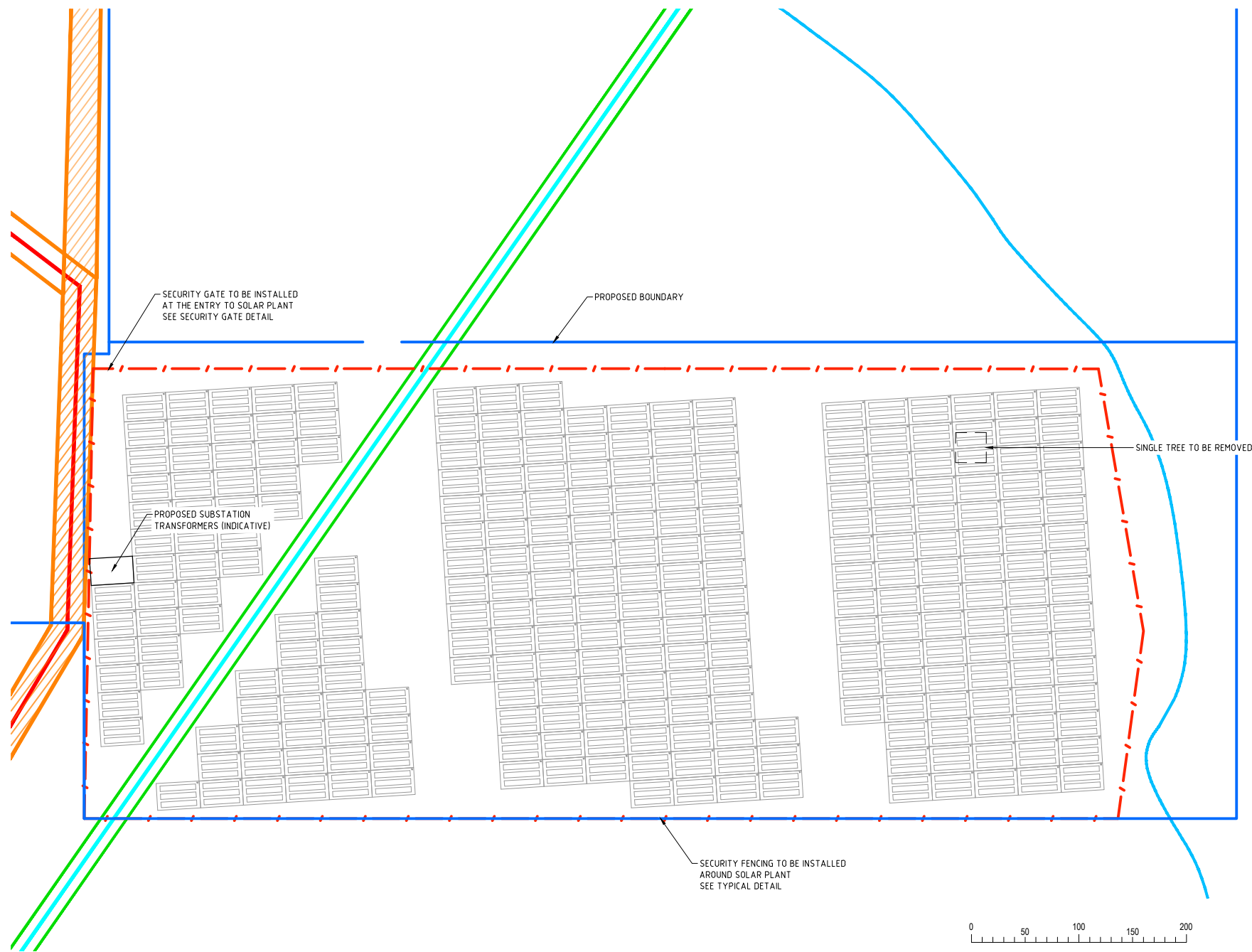
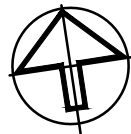
CLIENT

SOUTHERN CROSS  
ENERGY PTY LTD

DRAWING

LANDSCAPING PLAN

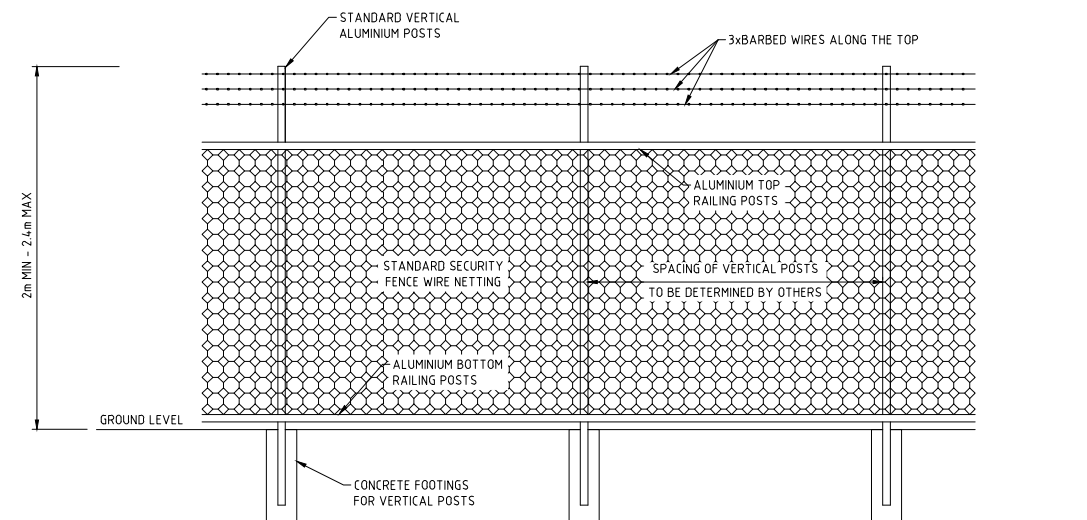
PROJECT NUMBER: 214082	DRAWING NUMBER: 05F_TP05	REV. F
SOURCE: INTERNAL		



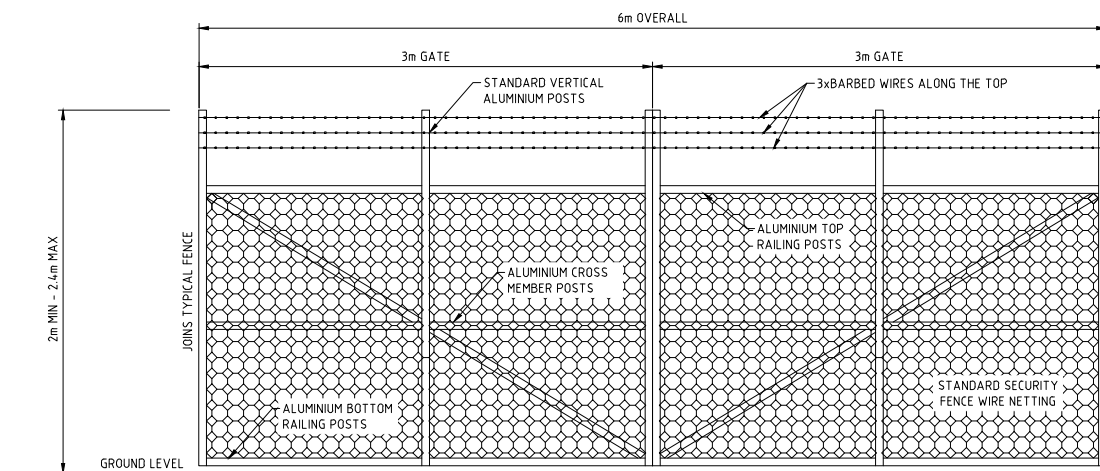
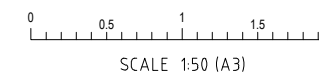
FENCING PLAN  
SCALE 1:5000 (A3)

LEGEND:

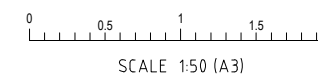
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FENCING TYPICAL DETAIL  
SCALE 1:50 (A3)



SECURITY GATE DETAIL  
SCALE 1:50 (A3)



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APPROVAL AUTHORITY
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SOUTHERN CROSS ENERGY PTY LTD

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FENCING PLAN		
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SOURCE: INTERNAL		