

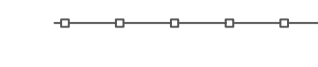






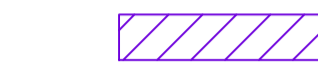
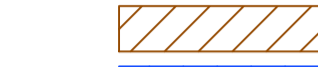





**LEGEND:**

-  DEVELOPMENT BOUNDARY
-  PROPOSED GATE
-  PROPOSED FENCE
-  EXISTING PARCEL BOUNDARY
-  EXISTING STOCK FENCE
-  ACCESS ROADS (INDICATIVE ONLY)
-  10m VEGETATION SCREENING
-  PROPOSED 33kV OVERHEAD LINE ROUTE
-  ALTERNATIVE 275kV CABLE ROUTE
-  PROPOSED 275kV CABLE ROUTE
-  PROPOSED SUBSTATION/SWITCHYARD
-  LAYDOWN AREA
-  SITE OFFICE AREA
-  USED PARCEL AREA

20m WIDE CABLE CORRIDOR FOR ALTERNATIVE 275kV CONNECTION POINT AT ELECTRANET BUNDEY SUBSTATION.

PROPOSED 33kV CORRIDOR FOR ROBERTSTOWN EAST FEEDERS BACK TO THE SUBSTATION.

33kV CIRCUITS CROSSING ROAD RESERVE

PROPOSED 33kV SWITCHING YARD

SITE ENTRANCE

10m WIDE VEGETATION SCREEN

LAYDOWN AREA

SITE OFFICE

SITE ENTRANCE

SITE ENTRANCE

F177044AL162  
CT 5800 /49

H200400SE2  
CT 5978 /775

H200400SE3  
CT 5567 /370

F177045AL163  
CT 5724 /483

H120400SE180  
CR 5757 /830

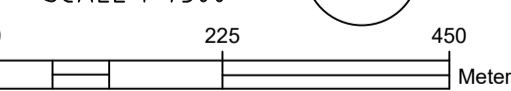
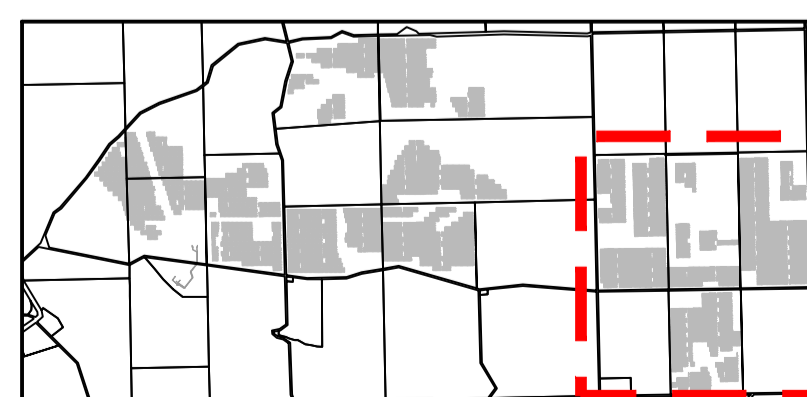
H200400SE32  
CT 5400 /625

H200400SE31  
CT 5400 /625

H200400SE30  
CT 5974 /451

PLAN VIEW A

SCALE 1: 7500

KEY PLAN B

SCALE 1: 100000




VEGETATION SCREEN C

SCALE 1: 2000

SIZE A1 SHEET (100mm ON ORIGINAL)  
0 10 20 30 40 50 60 70 80 90 100

REV	DATE	REVISION DESCRIPTION	DESIGNED	REVIEWED	APPROVED
0.03	12.06.2024	ISSUED FOR INFORMATION	NUEBERGANG	B.JAYATILAKA	B.JAYATILAKA

AMP PROJECT No: ROBERTSTOWN



PROPRIETARY AND CONFIDENTIAL TO AMP ENERGY. ALL RIGHTS RESERVED.

ROBERTSTOWN SOLAR AND BESS  
MASTERPLAN: 250MWac BESS & 500MWac PV  
SITE LAYOUT  
AREA 2: ROBERTSTOWN EAST (RTE)

DRAWING NUMBER  
**ROB-AMP-GN-DRG-A-0002-03**

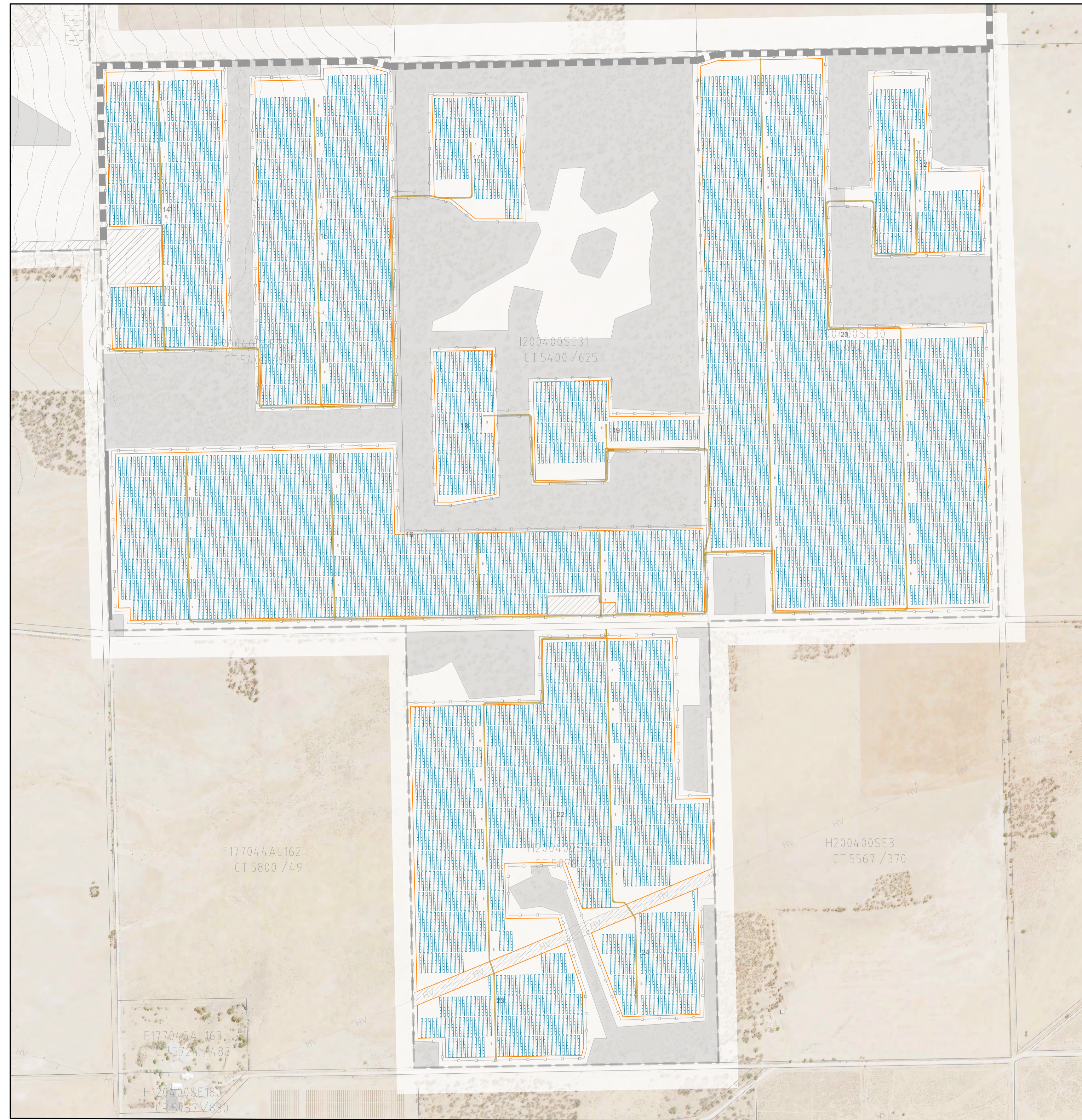
REVISION  
**0.03**

NOT FOR CONSTRUCTION

Wednesday, 12 June 2024, 7:51:20 PM

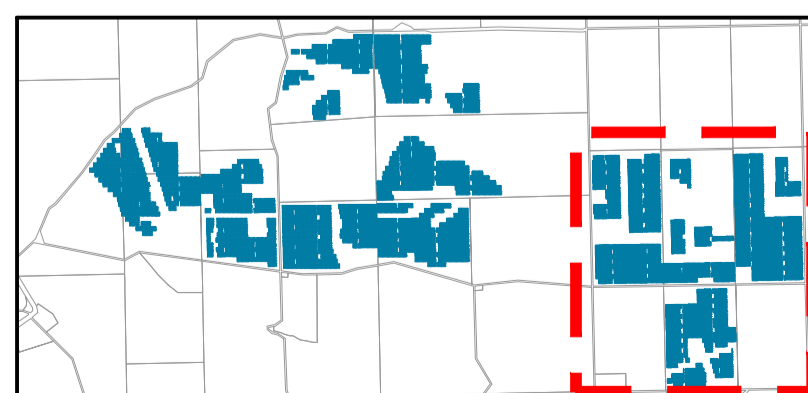
PV AREA BREAKDOWN: AREA 2 - RTE

No.	2P 50 Modules	Capacity, kWp	Modules	Max. pitch, m	Min. pitch, m	Area coverage, %	GCR	Cut, m <sup>3</sup>	Covered Area, m <sup>2</sup>
14	335	20770.000	33500	12.000	12.000	35.411	0.413	0	100726.192
15	514	31868.000	51400	24.000	12.000	35.576	0.413	0	154547.053
16	859	53258.000	85900	24.000	12.000	36.786	0.413	0	258279.997
17	100	6200.000	10000	12.000	12.000	29.937	0.413	0	30067.52
18	102	6324.000	10200	12.000	12.000	35.411	0.413	0	30668.87
19	96	5952.000	9600	12.000	12.000	28.766	0.413	0	28864.819
20	1259	78058.000	125900	24.000	12.000	35.78	0.413	0	378550.077
21	139	8618.000	13900	12.000	12.000	30.952	0.413	0	41793.853
22	746	46252.000	74600	24.000	12.000	33.257	0.413	0	224303.699
23	140	8680.000	14000	24.000	12.000	32.206	0.413	0	42094.528
24	101	6262.000	10100	24.000	12.000	30.595	0.413	0	30368.195
Total	4391	272242.000	439100	14.000	14.000	12.000	0.354	0	1320264.803



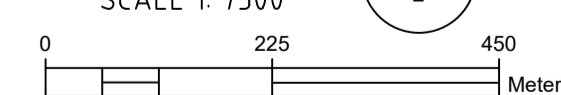
LEGEND:

- PV AREA
- PV AREA ACCESS ROAD
- PV TRACKER



KEY PLAN B  
SCALE 1: 100000


PLAN VIEW A  
SCALE 1: 7500



SIZE A1 SHEET (100mm ON ORIGINAL)  
0 10 20 30 40 50 60 70 80 90 100

REV	DATE	REVISION DESCRIPTION	DESIGNED	REVIEWED	APPROVED
0.03	12.06.2024	ISSUED FOR INFORMATION	NUEBERGANG	B.JAYATILAKA	B.JAYATILAKA

AMP PROJECT No: ROBERTSTOWN



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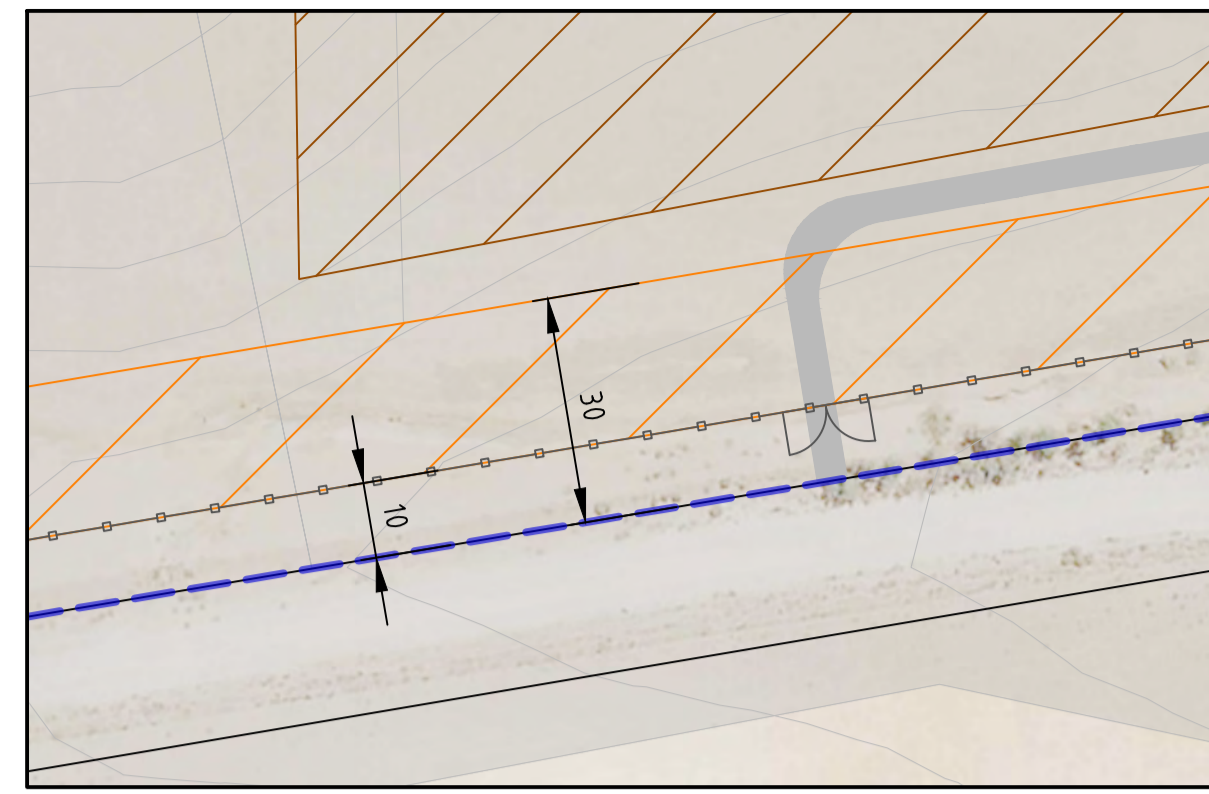
NOT FOR CONSTRUCTION

ROBERTSTOWN SOLAR AND BESS  
MASTERPLAN: 250MWac BESS & 500MWac PV  
PV LAYOUT  
AREA 2: ROBERTSTOWN EAST (RTE)

DRAWING NUMBER: **ROB-AMP-EL-DRG-A-0001-03**

REVISION: **0.03**

Wednesday, 12 June 2024, 9:38:49 PM



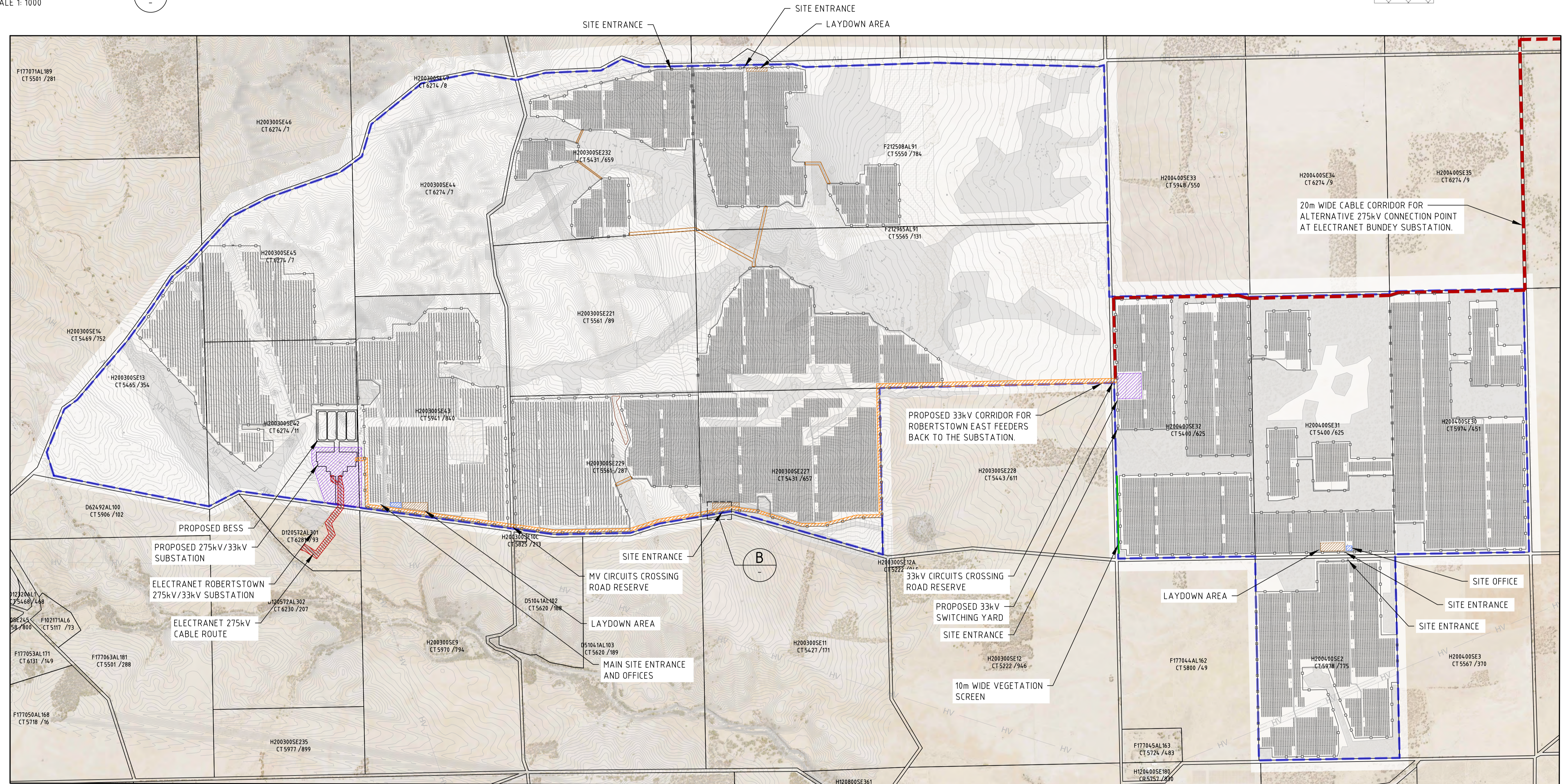
**BOUNDARY OFFSETS** (B)  
SCALE 1: 1000

**GENERAL NOTES:**

1. SURVEY DATUM: GDA 94/ MGA ZONE 54.
2. PARCEL CADASTRE DATA IS FROM "whole\_of\_state\_cadastre.shp" (THE CADASTRE DATA IS PROVIDED IN GDA2020.LL(7P) AND TRANSFORMED ON IMPORT TO THE CURRENT DRAWING COORDINATE SYSTEM MGA 54/ GDA 94).
3. ELECTRANET 275kV CABLE ROUTE AND CABLE SEALING END INFORMATION IS GEOREFERENCED FROM "Cable\_Route\_40953.dgn", PACKAGED ON 01.03.2024.
4. ALL PARCEL INFORMATION, EXCLUSION ZONES, EASEMENTS AND EXISTING SERVICES ARE INDICATIVE ONLY.
5. SOLAR FARM STRUCTURES ARE OFFSET,
  - 5.1. MINIMUM 30m FROM THE DEVELOPMENT BOUNDARY
  - 5.2. MINIMUM 15m FROM COUNCIL ROADS
  - 5.3. MINIMUM 10m FROM PV ARRAY FENCING AND EXTERNAL PROPERTY BOUNDARIES.
6. ACCESS ROADS BETWEEN SITE FENCING ARE 6m WIDE WITH A 3m BUFFER EITHER SIDE.
7. THE FINAL LAYOUT IS SUBJECT TO CHANGE AT DETAILED DESIGN.

**LEGEND:**

- DEVELOPMENT BOUNDARY
- PROPOSED GATE
- PROPOSED FENCE
- EXISTING PARCEL BOUNDARY
- EXISTING STOCK FENCE
- ACCESS ROADS (INDICATIVE ONLY)
- 10m VEGETATION SCREENING
- PROPOSED 33kV OVERHEAD LINE ROUTE
- ALTERNATIVE 275kV CABLE ROUTE
- PROPOSED 275kV CABLE ROUTE
- PROPOSED SUBSTATION/SWITCHYARD
- LAYDOWN AREA
- SITE OFFICE AREA
- USED PARCEL AREA



**PLAN VIEW** (A)  
SCALE 1: 15000

NOT FOR CONSTRUCTION

REV	DATE	REVISION DESCRIPTION	DESIGNED	REVIEWED	APPROVED
0.03	12.06.2024	ISSUED FOR INFORMATION	NUEBERGANG	B.JAYATILAKA	B.JAYATILAKA

AMP PROJECT No: ROBERTSTOWN

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**ROBERTSTOWN SOLAR AND BESS  
MASTERPLAN: 250MWac BESS & 500MWac PV  
SITE LAYOUT  
OVERALL**

DRAWING NUMBER  
**ROB-AMP-GN-DRG-A-0002-01**

REVISION  
**0.03**