

2244-0/4 224	
SITE AMENITIES FOR CONSTRUCTION ONLY (NOTE7) PARKING LOTS FOR CONSTRUCTION ONLY	
INTERNAL TRACK FOR CONSTRUCTION ONLY (NOTE 9) CONSTRUCTION ONLY ESSENTIAL ENERGY 22kV 0/H LINE	<u>NU1</u> .1 .2 .3
4 X 2,752MWh BATTERY (NOTE 4)	4.
INVERTER STATION (NOTE 4)	.5 6.
Image: Second	7. 8.
	.9
0 0	<u>LEC</u>
	MODUL
22	ACCAPA
22kV-1	DCCAPAC
	TOTAL MOE
	BATTER CAPACI

							_		
	C B	19/12/23 10/08/23	A G A G	A W ACE		DETAILED DESIGN DETAILED DESIGN		ACE	
JRIMATION	A 2 No	25/01/23 DATE	AG DRN	ACE CHK R	PROJECT EVISION	PRELIMINARY RIVIEW DESCRIPTION	Allied Consulting Engineers	DATE: 19/12 DRG No	
5	6			г	7	8		9	



А

В

 \square

G

Η

LOCATION PLAN (N.T.S)

<u>dtes</u>

9

ACTUAL DIMENSIONS AND CLEARANCES MAY VARY SUBJECT TO SITE CONDITIONS.

DIMENSIONS OF ELECTRICAL EQUIPMENT ARE INDICATIVE ONLY. ACTUAL DIMENSIONS TO BE CONFIRMED.

THE LAND BOUNDARY IS INDICATIVE AND TO BE CONFIRMED BY SURVEYOR.

THE INVERTER AND BATTERIES WOULD BE INSTALLED ON A HIGHER LEVEL OF FOOTING. FOOTING TYPE AND FINISH LEVEL TO BE APPROVED BY CUSTOMER / DA REQUIREMENT. LOCATION OF ESSENTIAL ENERGY 22 KV OVERHEAD LINE AND

SYSTEM CONNECTION POINT TO BE CONFIRMED.

EXISTING/NEW ESSENTIAL ENERGY 22kV POLE IS FOR ILLUSTRATION ONLY. ACTUAL POSITION IS SUBJECT TO THE ACTUAL MEASUREMENT ON SITE. PROJECT CONNECTION TO ESSENTIAL ENERGY 22 KV NETWORK ASSUMED TO BE VIA 22 KV OVERHEAD LINE AND ONE NEW POLE. FINAL CONNECTION ARRANGEMENT TO BE ADVISED BY ESSENTIAL ENERGY.

SITE STORAGE AND AMENITY FACILITIES TO BE ON SITE ONLY DURING CONSTRUCTION PHASE. NO PERMANENT BUILDINGS TO BE KEPT ON SITE AFTER CONSTRUCTION COMPLETED.

THE LANDSCAPING BUFFER IS INDICATIVE AND ONLY BE PLANTED ALONG THE FENCE WHERE IS NO NATIVE VEGETATION. POSITIONS AND WIDTH SHALL BE THREE METERS AND CONSISTENT WITH LANDSCAPING PLAN. NATURAL SURFACE IS USED FOR THE INTERNAL ROADS AND PARKING AREAS.

EGEND

PROPOSED PV ARRAY

→→→ CHAIN WIRE MESH FENCE

0/H LINE ROAD RESERVE AREA

SITE BOUNDARY

	System	1 SPEC	IFICATIONS	
.E TY	550	W	MODULE MODEL	LR5-72HPH- 550M
CITY	4.95	MVA	MODULES PER STRING	27
	6.42	MW	INVERTER MODEL	SG4950HV-M V
DULES	11664	_	NO. OF STRINGS	432
RY TY	11.008	MWh	BATTERY MODEL	ST2752UX
	·	·		·
		RIIDKE	<u> </u>	

LUI 39 DUKKES KUAD FINELI NSW 4.95MVA PV & BESS GENERATION SYSTEM SITE PLAN

2/23	DRN:	AG	CHK:	AW		SCALE:	1:1500
			·				rev C
1	()			11		12	A1SHEET