



1. ACTUAL DIMENSIONS AND CLEARANCES MAY VARY SUBJECT TO SITE CONDITIONS.
2. DIMENSIONS OF ELECTRICAL EQUIPMENT ARE INDICATIVE ONLY. ACTUAL DIMENSIONS TO BE CONFIRMED.
3. THE LAND BOUNDARY IS INDICATIVE AND TO BE CONFIRMED BY SURVEYOR.
4. 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.
5. LOCATION OF ESSENTIAL ENERGY 22 kV OVERHEAD LINE AND SYSTEM CONNECTION POINT TO BE CONFIRMED.
6. 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.
7. SITE STORAGE AND AMENITY FACILITIES TO BE ON SITE ONLY DURING CONSTRUCTION PHASE. NO PERMANENT BUILDINGS TO BE KEPT ON SITE AFTER CONSTRUCTION COMPLETED.
8. 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.
9. NATURAL SURFACE IS USED FOR THE INTERNAL ROADS AND PARKING AREAS.

 PROPOSED PV ARRAY
 ESSENTIAL ENERGY 22kV O/H LINE

 CHAIN WIRE MESH FENCE
 ROAD RESERVE AREA

 SITE BOUNDARY

SYSTEM SPECIFICATIONS				
MODULE CAPACITY	550	W	MODULE MODEL	LR5-72HPH-550M
AC CAPACITY	4.95	MVA	MODULES PER STRING	27
DC CAPACITY	6.42	MW	INVERTER MODEL	SG4950HV-MV
TOTAL MODULES	11664	-	NO. OF STRINGS	432
BATTERY CAPACITY	11.008	MWh	BATTERY MODEL	ST2752UX

LOT 39 BURKES ROAD FINELY NSW
4.95MVA PV & BESS GENERATION SYSTEM
SITE PLAN

DATE: 19/12/23	DRN: AG	CHK: AW		SCALE: 1:1500
DRG No				REV C