

PLAN VIEW
SCALE 1:150

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright.

ADVERTISED PLAN

REFERENCE DRAWINGS:

- GENERAL NOTES:
- ALL DIMENSIONS IN MILLIMETRES
 - DRAWN TO AS1100
 - DO NOT SCALE FROM THIS DRAWING
 - ALWAYS CHECK DIMENSIONS ON SITE BEFORE USING ANY INFORMATION CONTAINED WITHIN THIS DRAWING.
 - ALL DIMENSIONS SHOWN ARE INDICATIVE ONLY AND NEED TO BE VERIFIED ON-SITE. CLEAN TECHNOLOGY PARTNERS ACCEPTS NO LIABILITY FROM ERRORS OR OMISSIONS SHOWN ON THIS DRAWING.
 - CHECK THIS DRAWING IN THE LATEST VERSION. DO NOT REPRODUCE ALL OR PART OF THIS DRAWING WITHOUT PRIOR CONSENT.
 - FINAL F.G.L IS SUBJECT TO CHANGE PENDING DETAIL DESIGN.

- NOTES:
- DESIGN IS PRELIMINARY ISSUE ONLY. NOT FOR CONSTRUCTION.
 - PRELIMINARY DESIGN COMPLIES WITH CFA GUIDELINES FOR BATTERY INSTALLATIONS.
 - ROADWAY TO BE CONSTRUCTED OF COMPACTED, SELF-DRAINING, ALL-WEATHER GRAVEL SURFACE, IN ACCORDANCE TO DEVELOPMENT APPROVAL AND OWNER'S REQUIREMENTS.
 - SITE ACCESS ROADS AND ENTRANCES TO BE IN ACCORDANCE WITH THE APPROVED LOCAL AUTHORITY DEVELOPMENT PLAN.
 - VEGETATION SCREENING TO BE IN ACCORDANCE WITH THE APPROVED LOCAL AUTHORITY DEVELOPMENT PLAN.
 - INTERNAL ACCESS ROADS TO BE AT LEAST 6.0m IN WIDTH, HAVE A LOAD LIMIT OF 15 TONNES, BE OF ALL WEATHER CONSTRUCTION AND HAVE A MINIMUM TURNING RADIUS OF 8M.
 - BOLLARDS TO BE PLACED AT THE MAIN & EMERGENCY ACCESS GATE. FINAL LOCATIONS TO BE ADVISED BY THE OWNER.
 - SECURITY CAMERAS TO LOCATE NEAR THE LIGHTS. SUBJECT TO FURTHER DETAIL.
 - FINAL LOCATION OF THE NEW ACR POLE IS SUBJECT TO AUSNET DESIGN AND SITE SURVEY.
 - FINAL QUANTITY & LOCATION OF LIGHTS IS SUBJECT TO FINAL LIGHTING STUDY.

SYSTEM SPECIFICATIONS	
BESS RATED POWER	5 MW
BESS RATED ENERGY	10 MWh

- LEGEND:
- SITE BOUNDARY
 - BESS AREA
 - SITE SECURITY FENCING
 - TEMPORARY FENCING
 - FIREBREAK OFFSET 10M FROM EQUIPMENT
 - 22KV OVERHEAD ELECTRICAL LINE
 - 22KV UNDERGROUND ELECTRICAL LINE
 - EXISTING WATER LINE
 - PROPOSED WATER LINE
 - VEGETATION
 - SITE CONTOUR
 - SITE CONTOUR
 - INVERTER MAX. FOOTPRINT
 - SITE ACCESS GATE
 - 10m FIRE BREAK (F.G.L 44.4m AHD)
 - SITE ACCESS ROADS (6.0m WIDE, F.G.L 44.4m AHD)
 - TEMPORARY CONSTRUCTION ON-SITE HOLDING AREA, ON-SITE PARKING AND AMENITIES.
 - DECOMMISSIONED PUMP STATION
 - 3.5m HIGH NOISE BARRIER
 - 3m HIGH NOISE BARRIER
 - INDICATIVE OPERATIONS & MAINTENANCE ACCESS
 - VEGETATION CLEAR ZONE
 - BESS BATTERY MODULE (CATL)
 - INVERTER
 - TRANSFORMER
 - CONTROL PANEL
 - LIGHT
 - COMPACTED GRAVEL CFA ACCESS (F.G.L 44.4 AHD)

FOR APPROVAL

Rev	Date	Comments	Dwn	Chkd
I	03/12/21	REVISED 80% DESIGN ISSUE	DS	LW
H	16/11/21	REVISED PLANNING ISSUE	DS	LW
G	15/11/21	FOR PLANNING ISSUE	DS	LW
F	11/11/21	80% REVISED DESIGN ISSUE	DS	LW
E	29/10/21	80% REVISED DESIGN ISSUE	DS	LW
D	29/10/21	80% REVISED DESIGN ISSUE	DS	LW
C	28/10/21	80% DESIGN ISSUE	DS	LW

CLIENT: **TEC-C**

CLIENT LOGO: **TEC-C**

DESIGNED BY: L.WALKER CHECKED BY: C.MANRIQUE

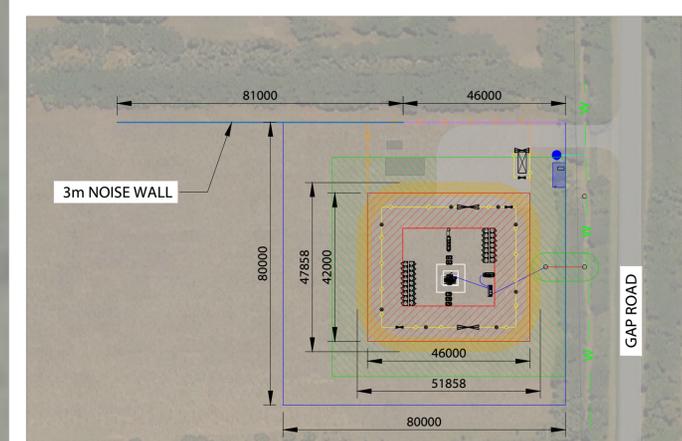
DRAWN BY: D.STRADA APPROVED BY: C.MANRIQUE

PROJECT: Phillip Island Community Energy Storage System (PICCESS)

100 GAP ROAD, COWES, VIC 3922

TITLE: SITE GENERAL ARRANGEMENT

Dwg No: J2739-CI-0001-01 Scale: 1:150 Rev: I A1



PLAN VIEW
SCALE 1:1000