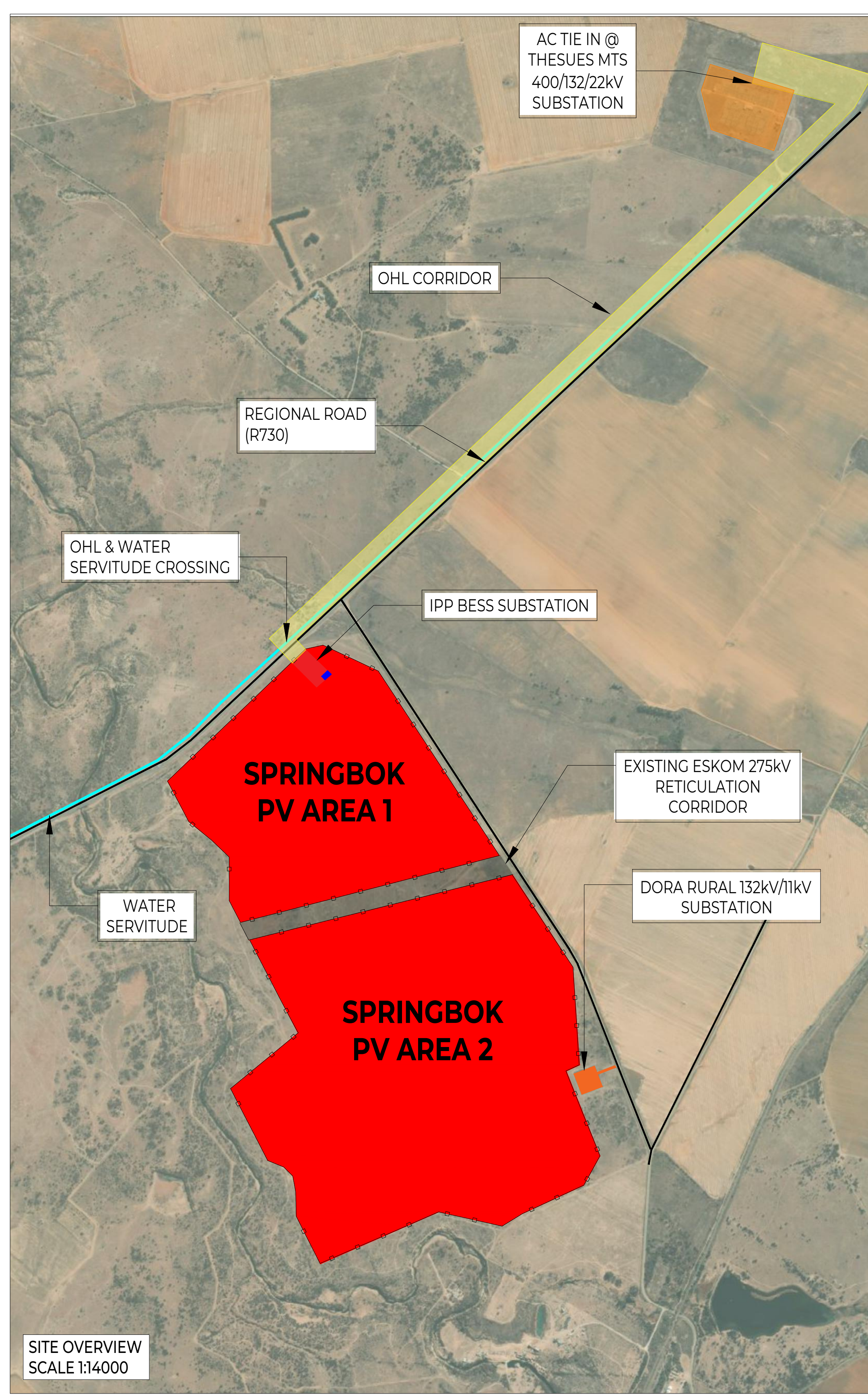
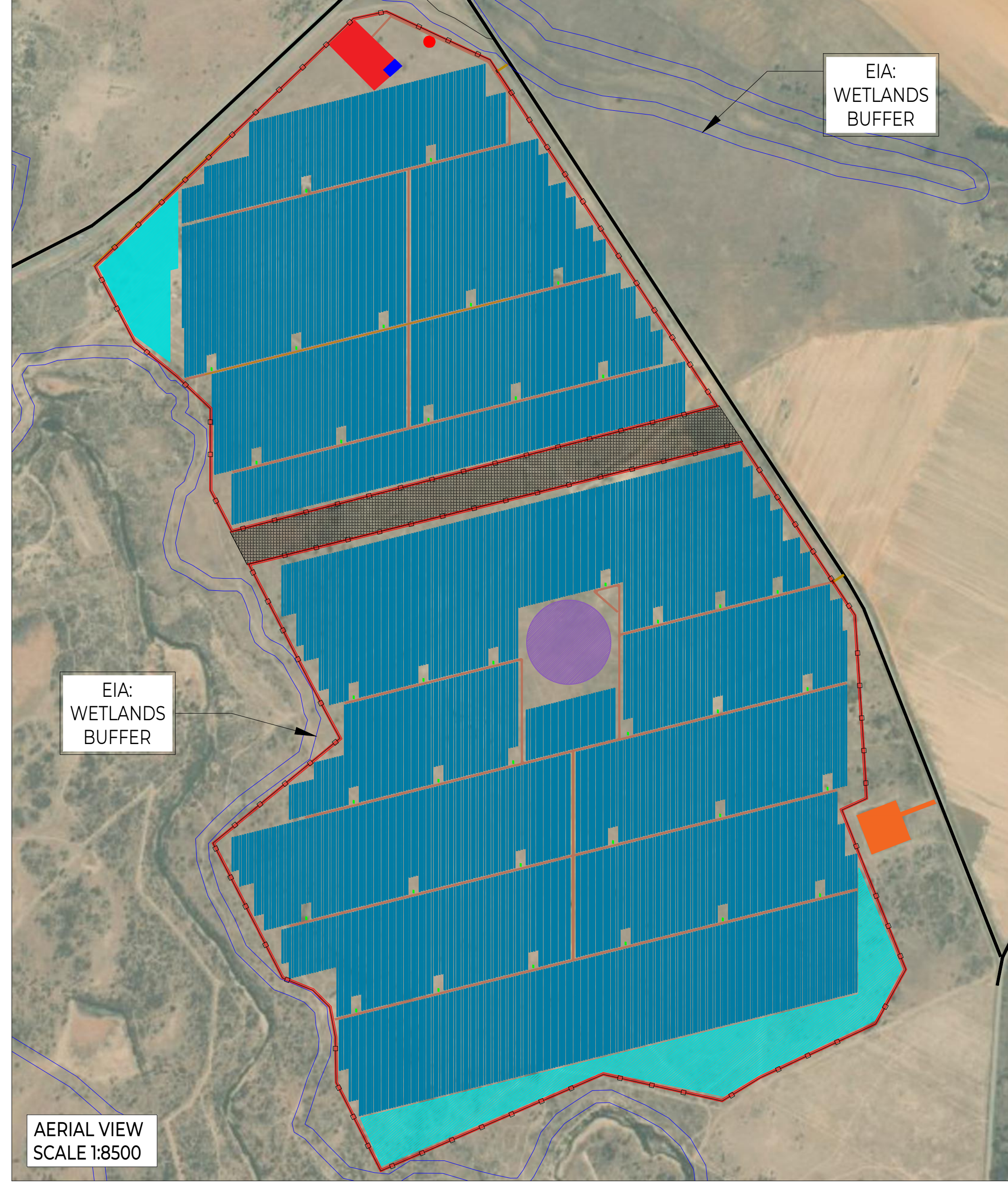


PLANT LAYOUT SCALE 1:3600

- GENERAL NOTES & ASSUMPTIONS
1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
 2. PLANT LAYOUT IS CONCEPTUAL WITH ABOVE SPECIFIED SYSTEM SPECIFICATIONS.
 3. THIS LAYOUT SHALL NOT BE REFERRED FOR PROCUREMENT OR EXECUTION PURPOSE.
 4. LAYOUT SHALL BE UPDATED BASED ON MODULE CONFIGURATION AND AC SLID CHANGES.
 5. LAYOUT SHALL BE UPDATED BASED ON SHADOW ANALYSIS, OVERHEAD LINE ROUTING, CONTOUR (TOPOGRAPHY) AND HYDROLOGY DOCUMENT REVIEW.
 6. CHANGE IN MAKE/RATING/MODEL OF MODULE, TRACKER OR INVERTER SHALL BE REFLECTED IN PLANT LAYOUT.
 7. LAYOUT SHALL BE UPDATED BASED ON FINAL BOUNDARY LAYOUT.
 8. SCALE SHALL BE REFERRED IN DRAWING AS SPECIFIED FOR EACH PLAN VIEW.
 9. DISE: DURING DETAIL ENGINEERING.



SITE OVERVIEW SCALE 1:14000



AERIAL VIEW SCALE 1:8500

LEGEND		
SYMBOL	DESCRIPTION	QTY
[Blue Box]	PV MODULE (660W)	299 650
[Green Box]	INVERTER TRANSFORMER STATION	37
[Red Line]	ENTRY/EXIT GATE (6m)	
[Black Line]	PERMANENT FENCE	
[Red Circle]	CONSTRUCTION POWER SUPPLY POINT	
[Blue Hatched Box]	LAYDOWN AREA	
[Blue Box]	O&M BUILDING	
[Red Box]	IPP BESS SUBSTATION	
[Orange Box]	ESKOM SUBSTATION	
[Green Box]	BATTERY ENERGY STORAGE SYSTEM (BESS)	
[Red Box]	FIRE-BREAK ZONE	
[Yellow Box]	RETICULATION CORRIDOR	
[Grey Box]	EXISTING 275KV RETICULATION CORRIDOR	
[Cyan Line]	WATER SERVITUDE	
[Purple Circle]	BOREHOLE	
[Brown Line]	INTERNAL ROADS	
[Yellow Line]	ACCESS ROADS	
[Black Line]	EXISTING ROADS	

SYSTEM SPECIFICATIONS	
P _{dc} Rated	150MVA
P _{ac} Rated	195120MWp DC
INV TRANSFORMER	4400kVA 33/0.8kV

MODULE SPECIFICATIONS	
MODULE TYPE	TBC
MODULE SIZE	660W
MODULE QTY	299 650
MODULES/STRING	30

TRACKER SPECIFICATIONS	
TRACKER TYPE	TBC
TRACKER PITCH	6.0m
TRACKER ANGLE	+1.60°

NOTES
 * CONSULT SOLA PROJECT MANAGER IN CASE OF DISCREPANCY OR UNCERTAINTY

ALL DIMENSIONS IN mm

REV	DESCRIPTION	DATE
00	ISSUED FOR INFO	16.02.2023
01	ISSUED FOR INFO	03.03.2023
02	ISSUED FOR INFO	20.03.2023
03	ISSUED FOR INFO	23.03.2023
04	ISSUED FOR INFO	24.03.2023



DESIGNED BY	GG	DESIGN START DATE	19.10.22
DRAFTED BY	SK	APPROVED	AC
ISSUED FOR	INFO	VERIFIED	AA

CLIENT	SOLA		
DRAWING DESCRIPTION	TERRAIN (SITE MAP)		
DRAWING NUMBER	SPRINGBOK -1		
SCALE	0:0	A0	REVISION NUMBER 04