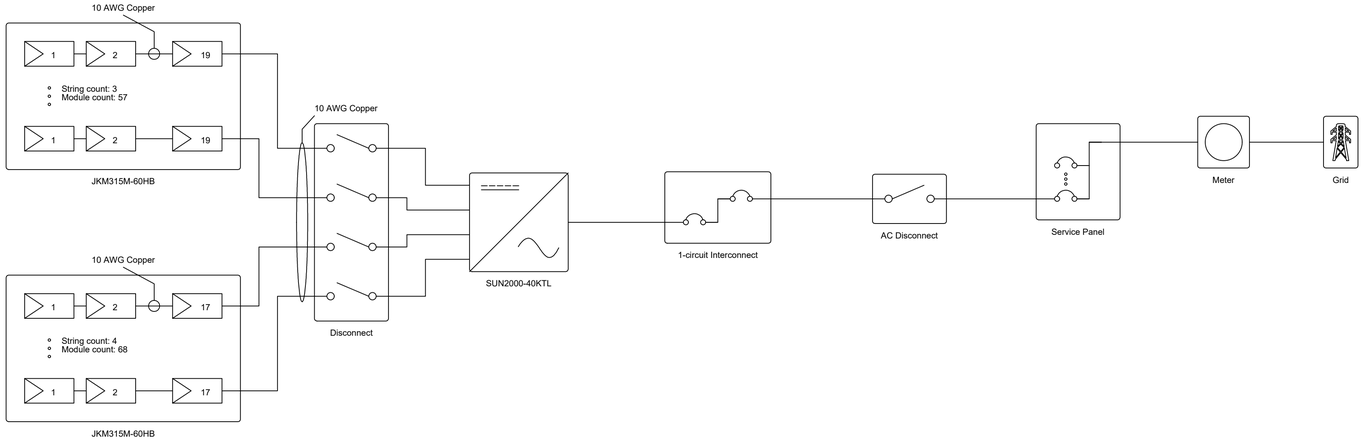
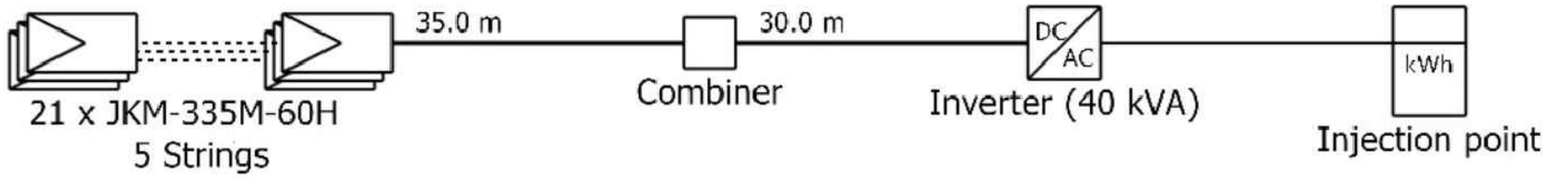


Module Specifications	
125x Jinko JKM315M-60HB	
STC Rating	315 W
Vmp	33.2 V
Imp	9.49 A
Voc	40.7 V
Isc	10.4 A

Inverter Specifications	
1x Huawei SUN2000-40KTL	
Max AC Power Rating	36 kW
Max Input Voltage	1,000 V
Min AC Power Rating	0 W
Min Input Voltage	200 V

Wire Schedule		
Tier	Wire	Length
String	7x 10 AWG	202m



General Notes

- The drawing to be used as a guideline for system configuration and was used for design simulation
- Contractor to produce construction drawings as specification of equipment and material supplied .

DRAWING TITLE:

KIIRUA COOLING CENTER LINE DIAGRAMS

SURVEYED BY:

.....

DESIGNED BY:

ENG. J. WANJUE

.....

CHECKED & APPROVED BY:

ENG. A. MUSUSI

.....

No.	Revision/Issue	Date

Firm Name and Address

NATIONAL AGRICULTURAL VALUE CHAIN DEVELOPMENT PROJECT

(NAVCDP)

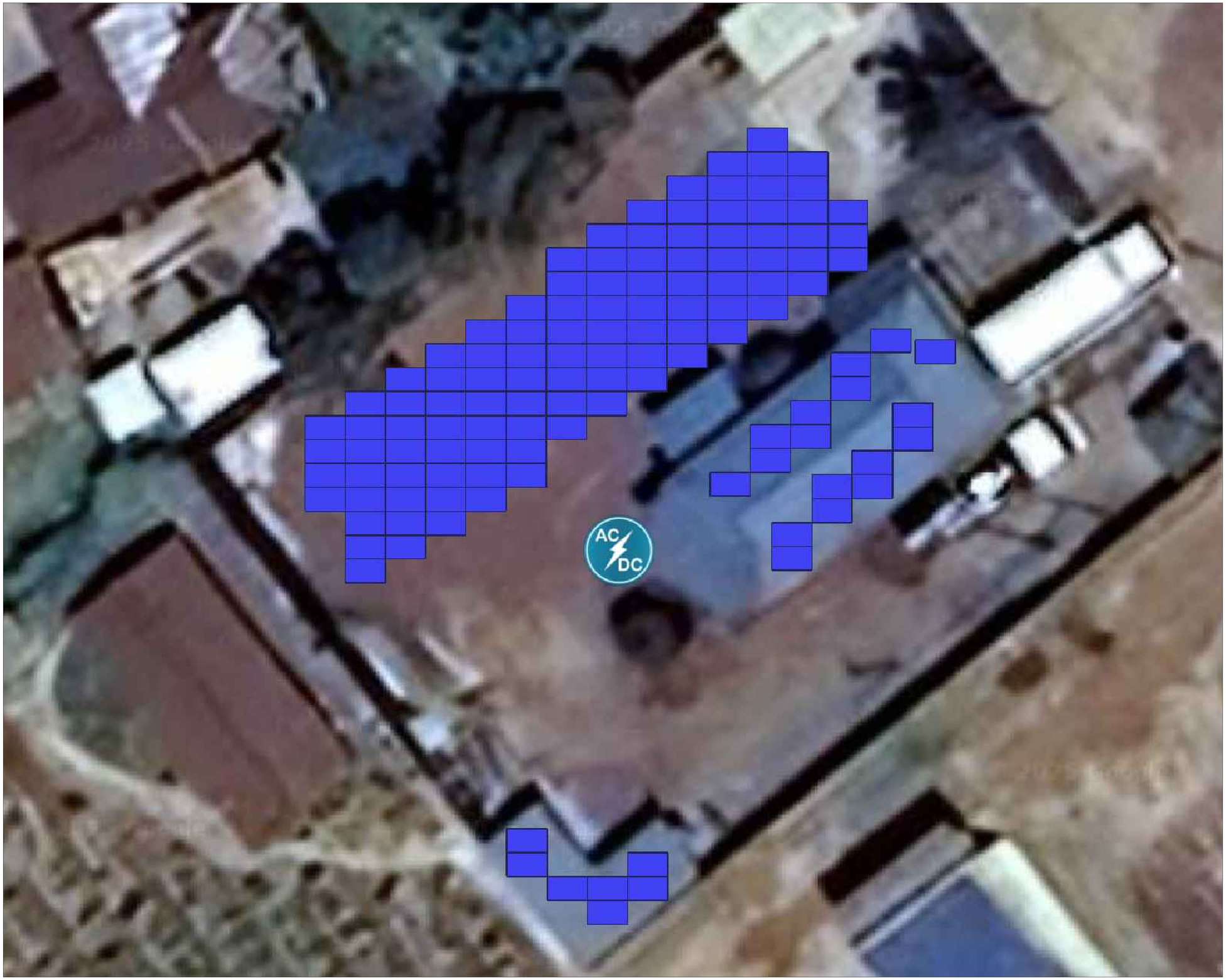
MERU COUNTY

Project Name and Address

GRID TIE SYSTEM DESIGN

MERU COUNTY

Project	Sheet
KIIRUA	1
Date: 02.06.2025	Sheet 1 of 2
Scale: NTS	



General Notes

- The drawing to be used as a guideline for system configuration and was used for design simulation
- Contractor to produce construction drawings as specification of equipment and material supplied .

DRAWING TITLE:

KIIRUA COOLING CENTER

LAYOUT

SURVEYED BY:

.....

DESIGNED BY:

ENG. J. WANDUE

.....

CHECKED & APPROVED BY:

ENG. A. MUSUSI

.....

No.	Revision/Issue	Date

Firm Name and Address

NATIONAL AGRICULTURAL VALUE CHAIN DEVELOPMENT PROJECT

(NAVCDP)

MERU COUNTY

Project Name and Address

GRID TIE SYSTEM DESIGN

MERU COUNTY

Project	Sheet
KIIRUA	2
Date: 02.06.2025	Sheet 2 of 2
Scale: NTS	