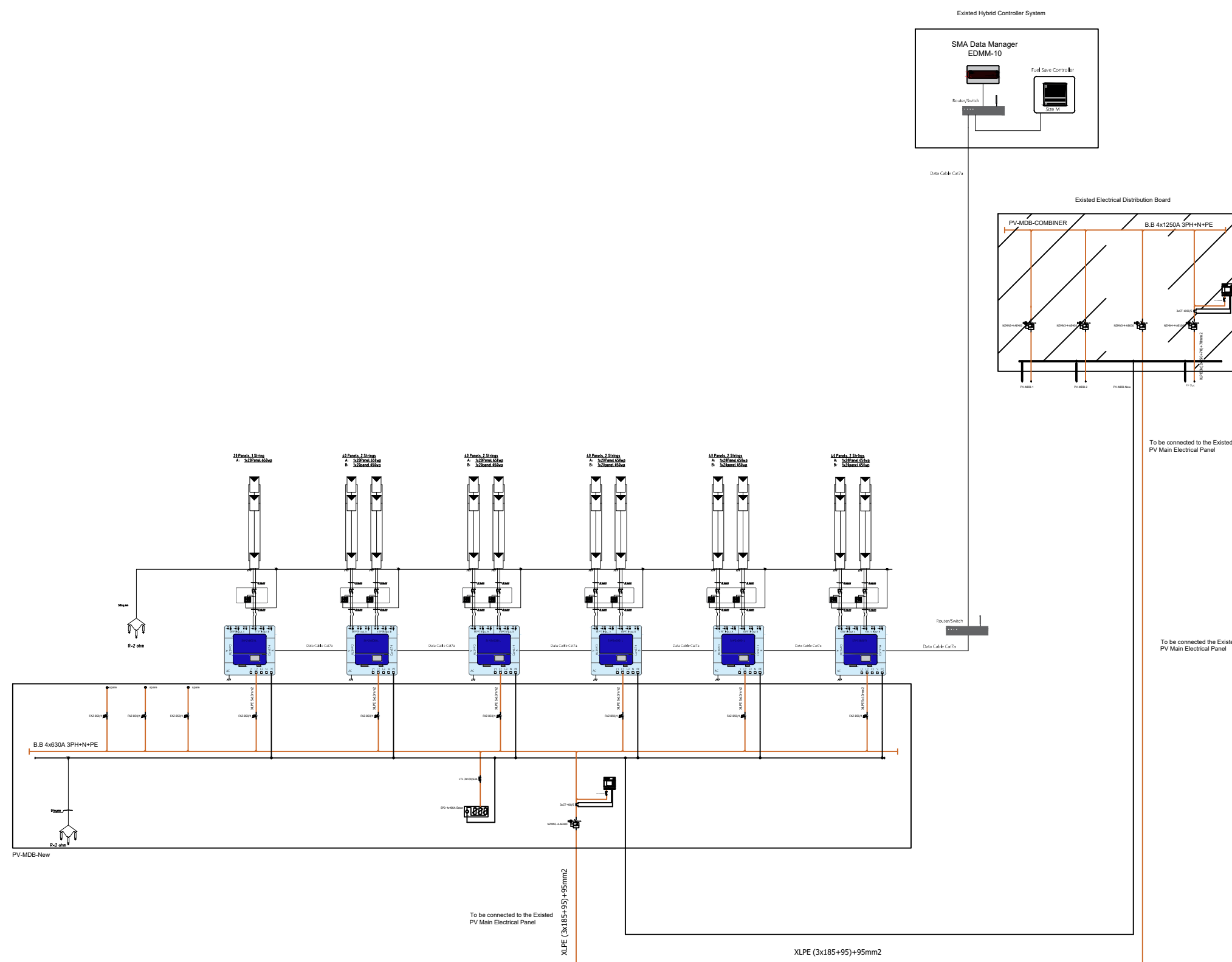
[illegible]AL-Sadaqa Hospital 156kwp PV
System

Architect:

Electrical:
ENG. Fadi Bawadi
ENG. Ahmed Hammouda

Director of
Equipment Department
ENG. Rani Abu Samra

DRAWING NO.			SCALE	DATE
E	0	1	As Shown	May. 2022





PALESTINIAN NATIONAL AUTHORITY

MINISTRY OF HEALTH

Construction and Equipment
Unit

Equipment Department

NOTES:

PROJECT NAME:

AL-Sadaqa Hospital 156kwp PV
System

DRAWING NAME:

PV System
Overview line Diagram
PV MDB-part-1

Architect:

Civil:

Electrical:

ENG. Fadi Bawadi
ENG. Ahmed Hammouda

Mechanical:

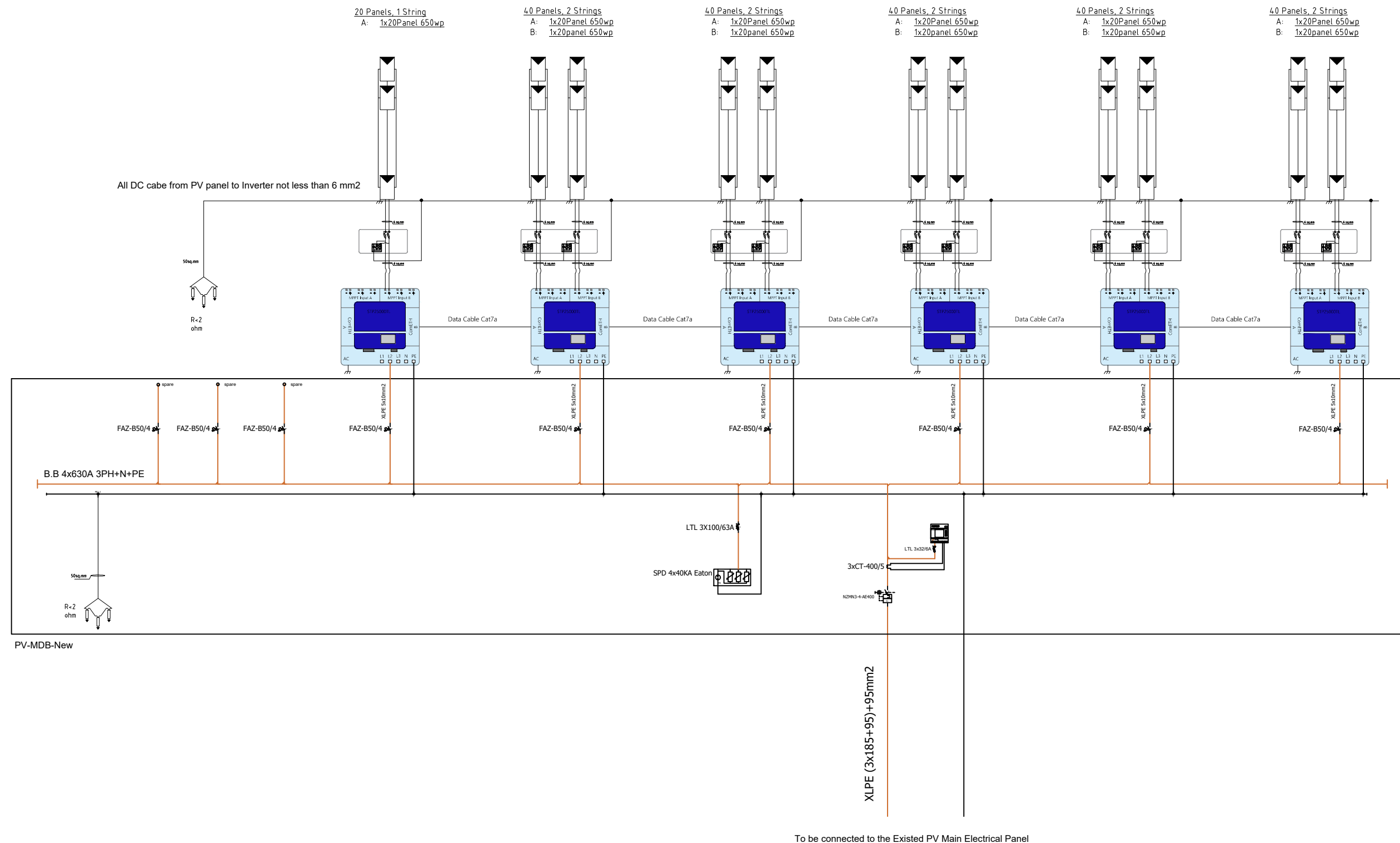
Director of
Equipment Department

ENG. Rani Abu Samra

Director of Construction
and Equipment Unit

ENG. Nasser Shrafi

DRAWING NO.	SCALE	DATE
E 0 1	As Shown	May. 2022





PALESTINIAN NATIONAL AUTHORITY
MINISTRY OF HEALTH
Construction and Equipment
Unit
Equipment Department

NOTES:

PROJECT NAME:

AL-Sadaqa Hospital 156kwp PV
System

DRAWING NAME:

PV System
Overview line Diagram
PV MDB-part-2

Architect:

Civil:

Electrical:

ENG. Fadi Bawadi
ENG. Ahmed Hammouda

Mechanical:

Director of
Equipment Department

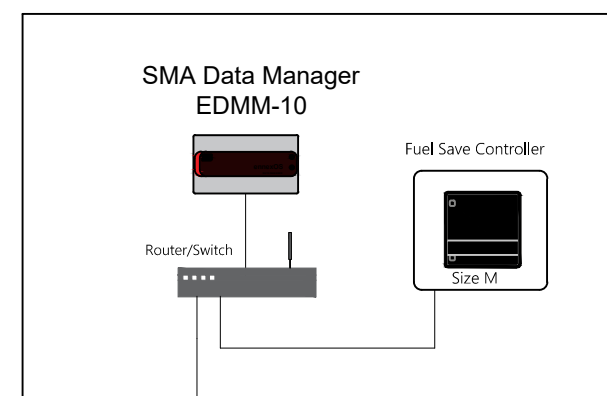
ENG. Rani Abu Samra

Director of Construction
and Equipment Unit

ENG. Nasser Shrafi

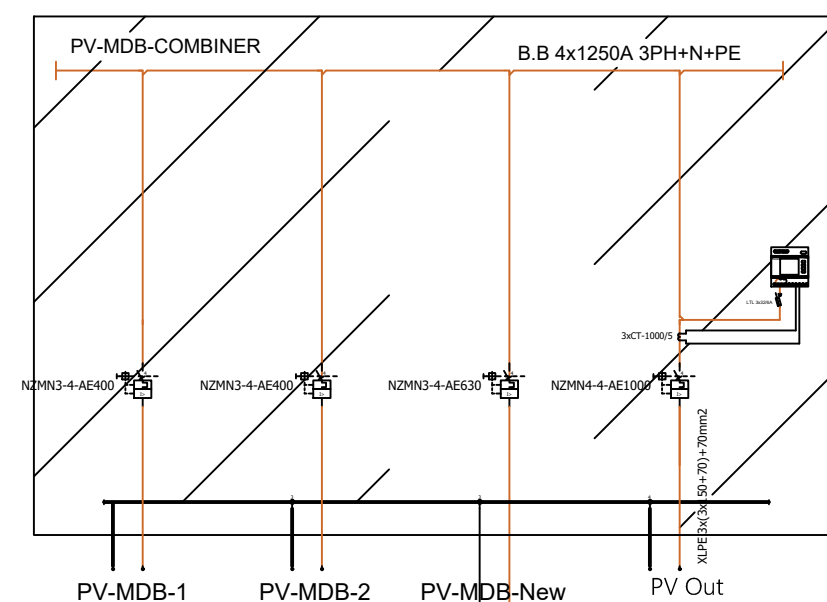
DRAWING NO.	SCALE	DATE
E 0 1	As Shown	May. 2022

Existed Hybrid Controller System



Data Cable Cat7a

Existed Electrical Distribution Board



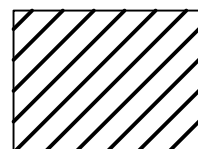
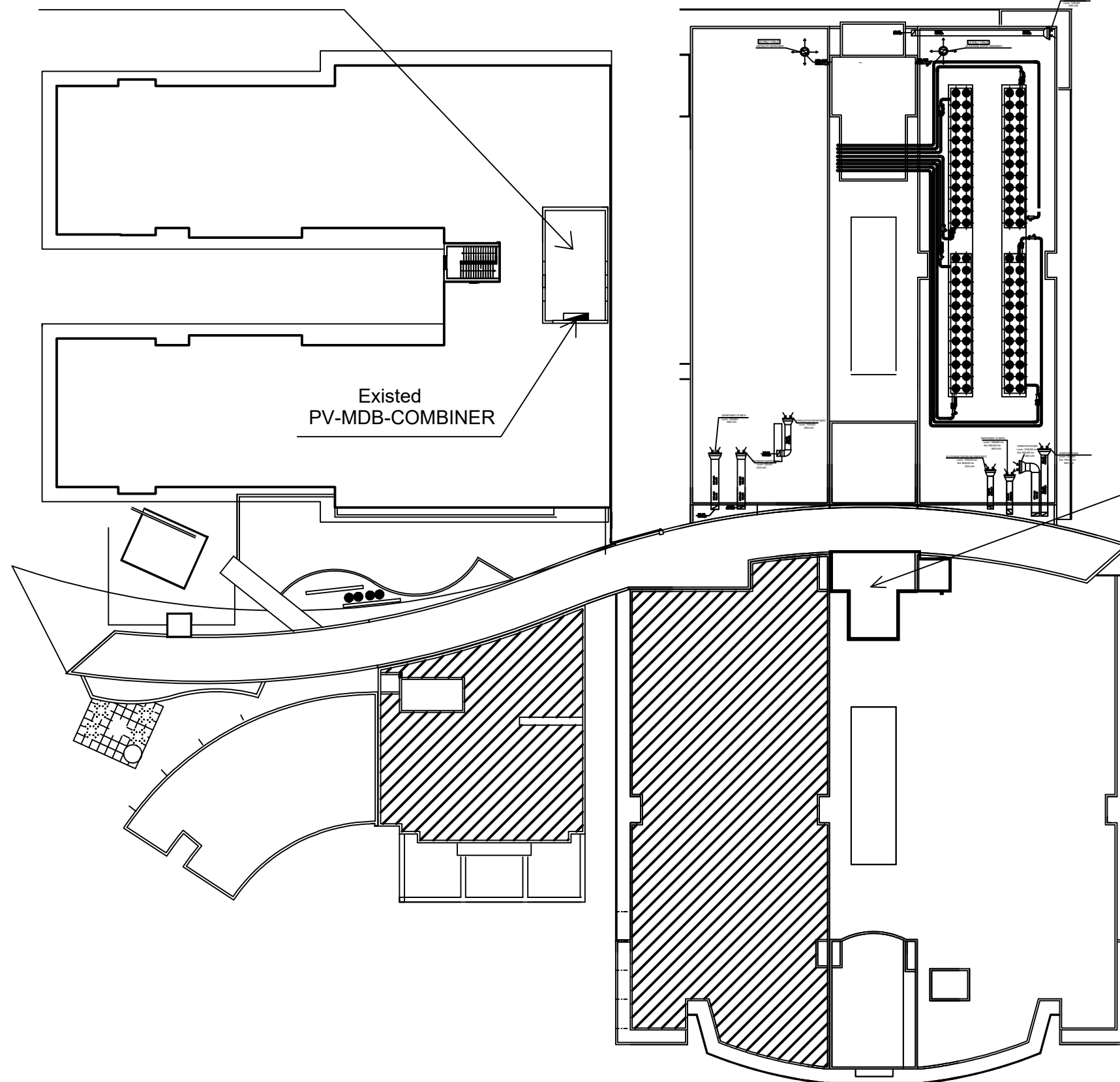
To be connected to the Existed PV Main
Electrical Panel

Router/Switch

Data Cable Cat7a

Existed Main PV
Room

ROOF PLAN



Suggested site for distributing PV Panels



PALESTINIAN NATIONAL AUTHORITY
MINISTRY OF HEALTH
Construction and Equipment
Unit
Equipment Department

NOTES:

PROJECT NAME:

AL-Sadaqa Hospital 156kwp PV
System

DRAWING NAME:

PV System
Roof Plan

Architect:

Civil:

Electrical:

ENG. Fadi Bawadi
ENG. Ahmed Hammouda

Mechanical:

Director of
Equipment Department

ENG. Rani Abu Samra

Director of Construction
and Equipment Unit

ENG. Nasser Shrafi

DRAWING NO.	SCALE	DATE
E 0 2	As Shown	May. 2022