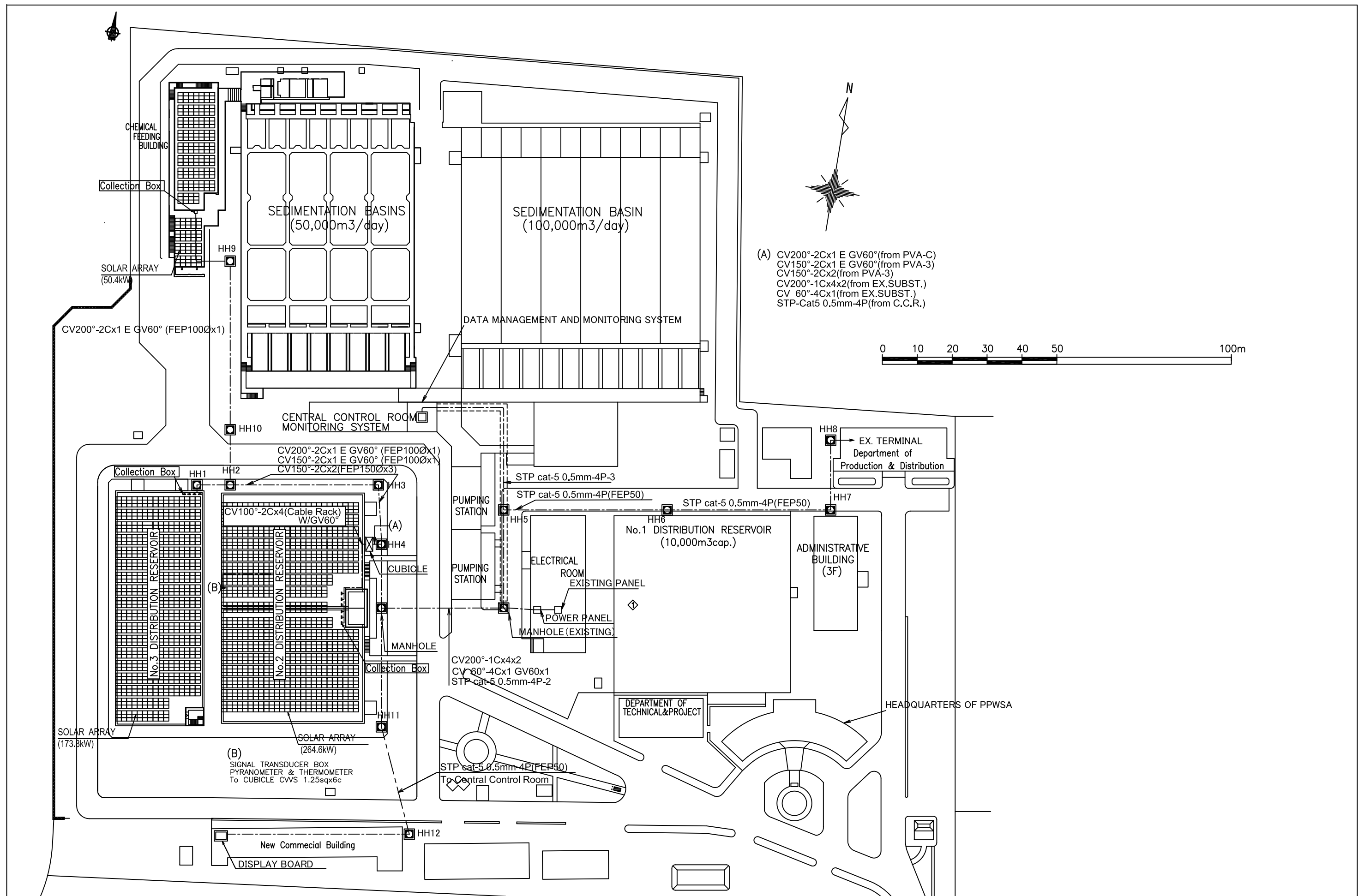

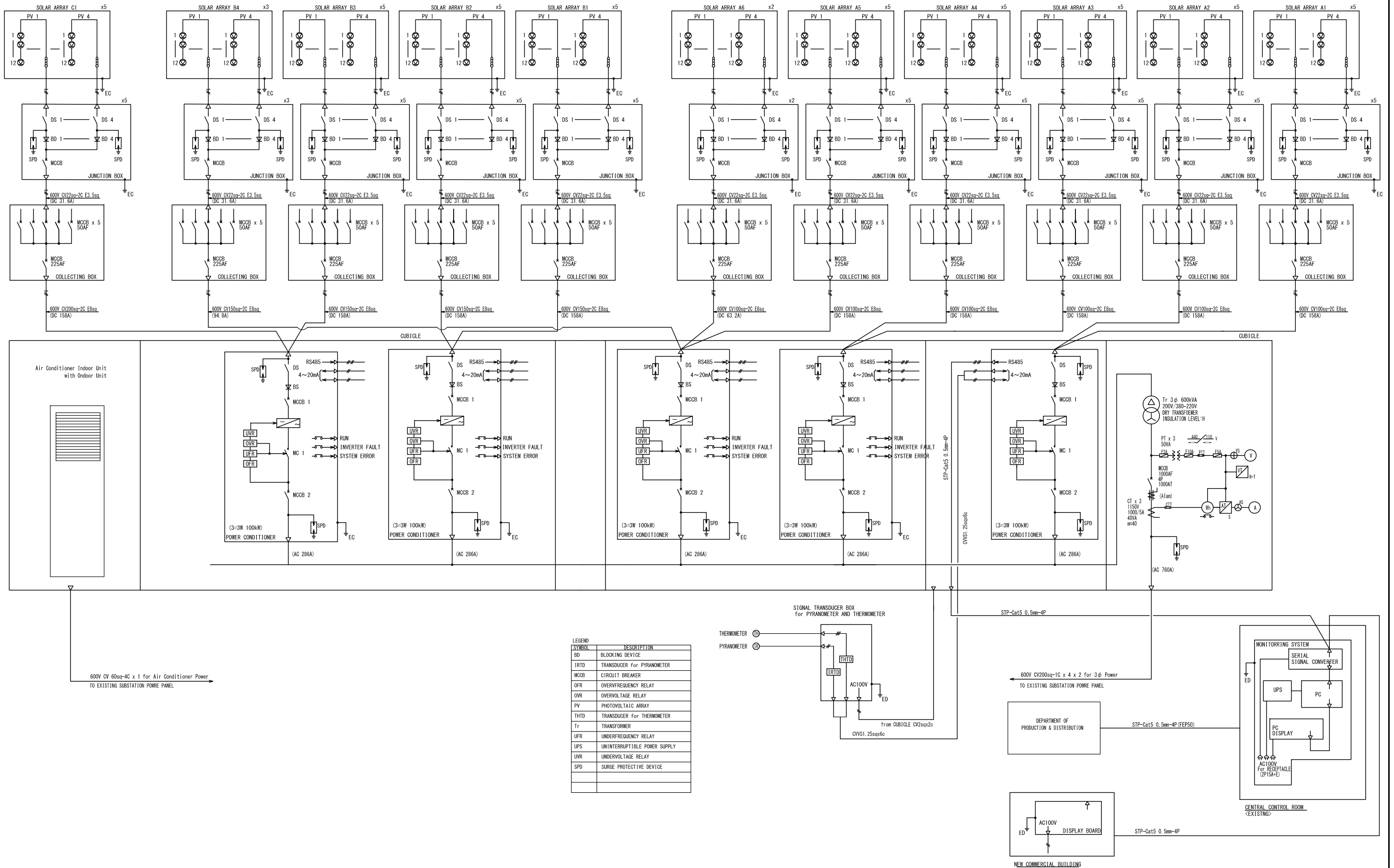


DRAWINGS

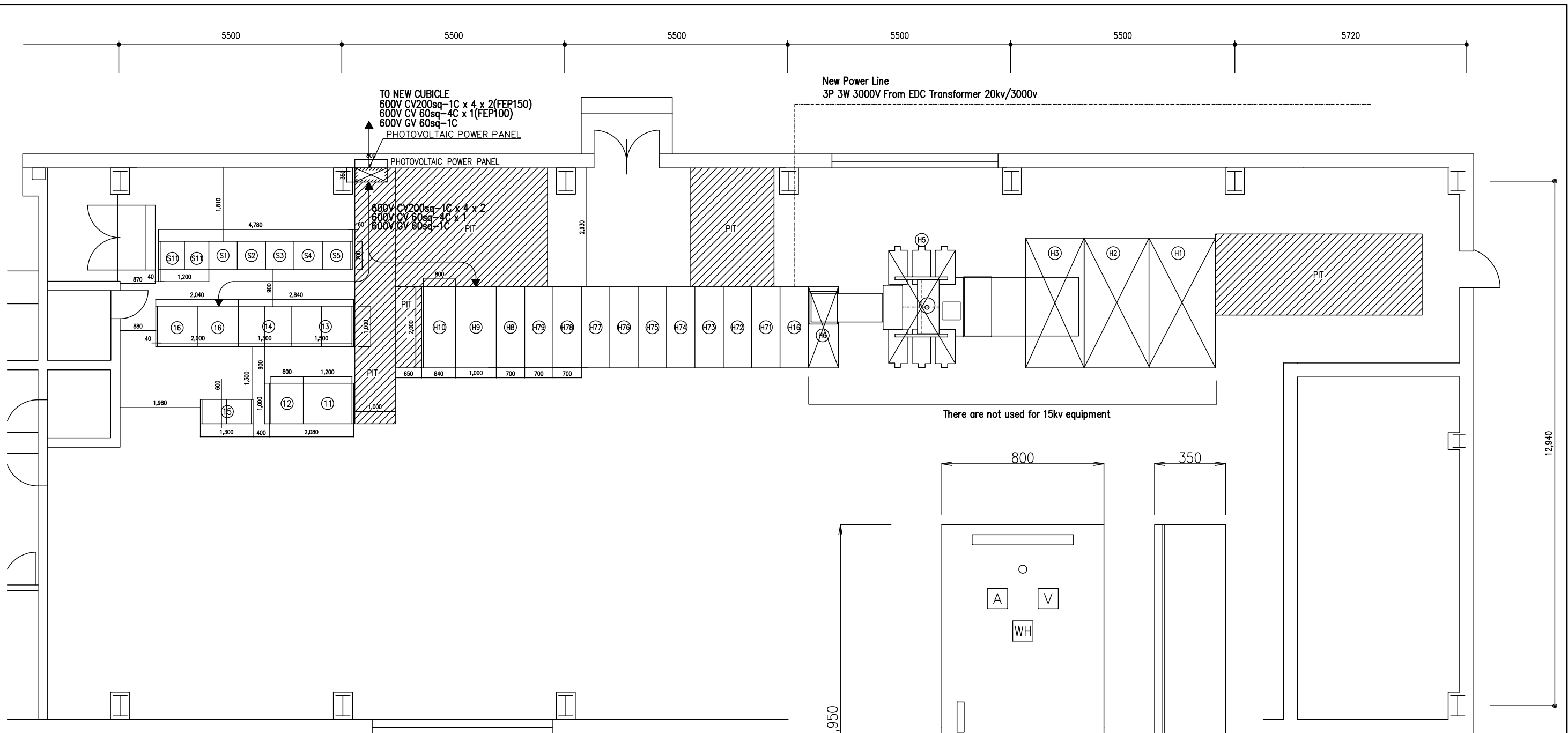


 JAPAN INTERNATIONAL COOPERATION AGENCY	PROJECT	COUNTRY	SHEET CONTENTS	DRAWING NO.
	Preparatory Survey on the Project for Clean Energy Promotion Using Solar Photovoltaic System	The Kingdom of Cambodia	Overall Layout at Phum Prek Water Treatment Plant (Scale: S=1:1000)	PPWSA-01-01N



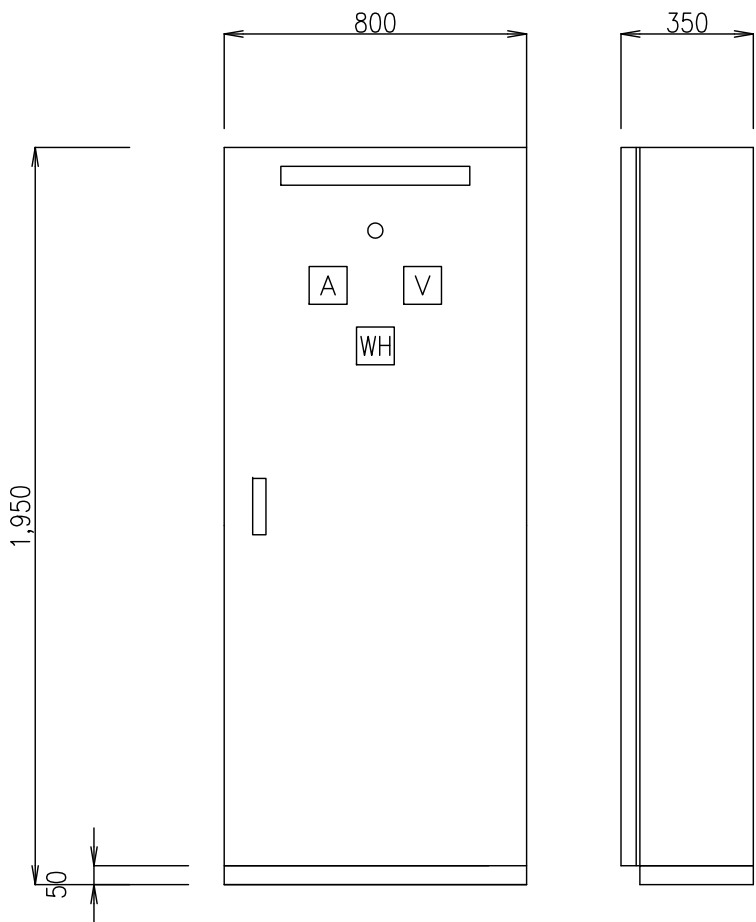
JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT	COUNTRY	SHEET CONTENTS	DRAWING NO.
Preparatory Survey on the Project for Clean Energy Promotion Using Solar Photovoltaic System	The Kingdom of Cambodia	SINGLE LINE DIAGRAM FOR PHOTOVOLTAIC POWER PANEL (Scale: NONE)	PPWSA-01-02N



MAIN SUBSTATION

No.	DESCRIPTION	No.	DESCRIPTION	No.	DESCRIPTION
H1	Not Used 15KV INCOMING PANEL	H76	No.4 DISTRIBUTION PUMP PANEL (3KV)	13	MOTOR CONTROL (1) PANEL
H2	Not Used 15KV PANEL	H77	No.5 DISTRIBUTION PUMP PANEL (3KV)	14	MOTOR CONTROL (2) PANEL
H3	Not Used 15KV SERVICE PANEL	H78	No.6 DISTRIBUTION PUMP PANEL (3KV)	15	STORAGE BATTERY SYSTEM
H5	Not Used TRANSFORMER (NORMAL LINE)	H79	No.7 DISTRIBUTION PUMP PANEL (3KV)	16	MOTOR CONTROL (3) PANEL
H6	Not Used 3KV INCOMING PANEL (NORMAL LINE)	H8	SERVICE TRANSFORMER SWITCH	S1	LOCAL RELAY PANEL (1) (LRP-S1)
H16	3KV INCOMING PANEL (SPARE LINE)	H9	750KVA TRANSFORMER PANEL	S2	LOCAL RELAY PANEL (2) (LRP-S2)
H71	No.1 TRANSMISSION PUMP PANEL (3KV)	H10	LOW VOLTAGE PANEL	S3	LOCAL RELAY PANEL (3) (LRP-S3)
H72	No.2 TRANSMISSION PUMP PANEL (3KV)			S4	LOCAL RELAY PANEL (4) (LRP-S4)
H73	No.1 DISTRIBUTION PUMP PANEL (3KV)			S5	LOCAL RELAY PANEL (5) (LRP-S5)
H74	No.2 DISTRIBUTION PUMP PANEL (3KV)	11	DISTRIBUTION PLANT POWER PANEL	S11	SUBSTATION RELAY PANEL (LRP-S11)
H75	No.3 DISTRIBUTION PUMP PANEL (3KV)	12	DISTRIBUTION BUILDING POWER PANEL		



PHOTOVOLTAIC POWER PANEL

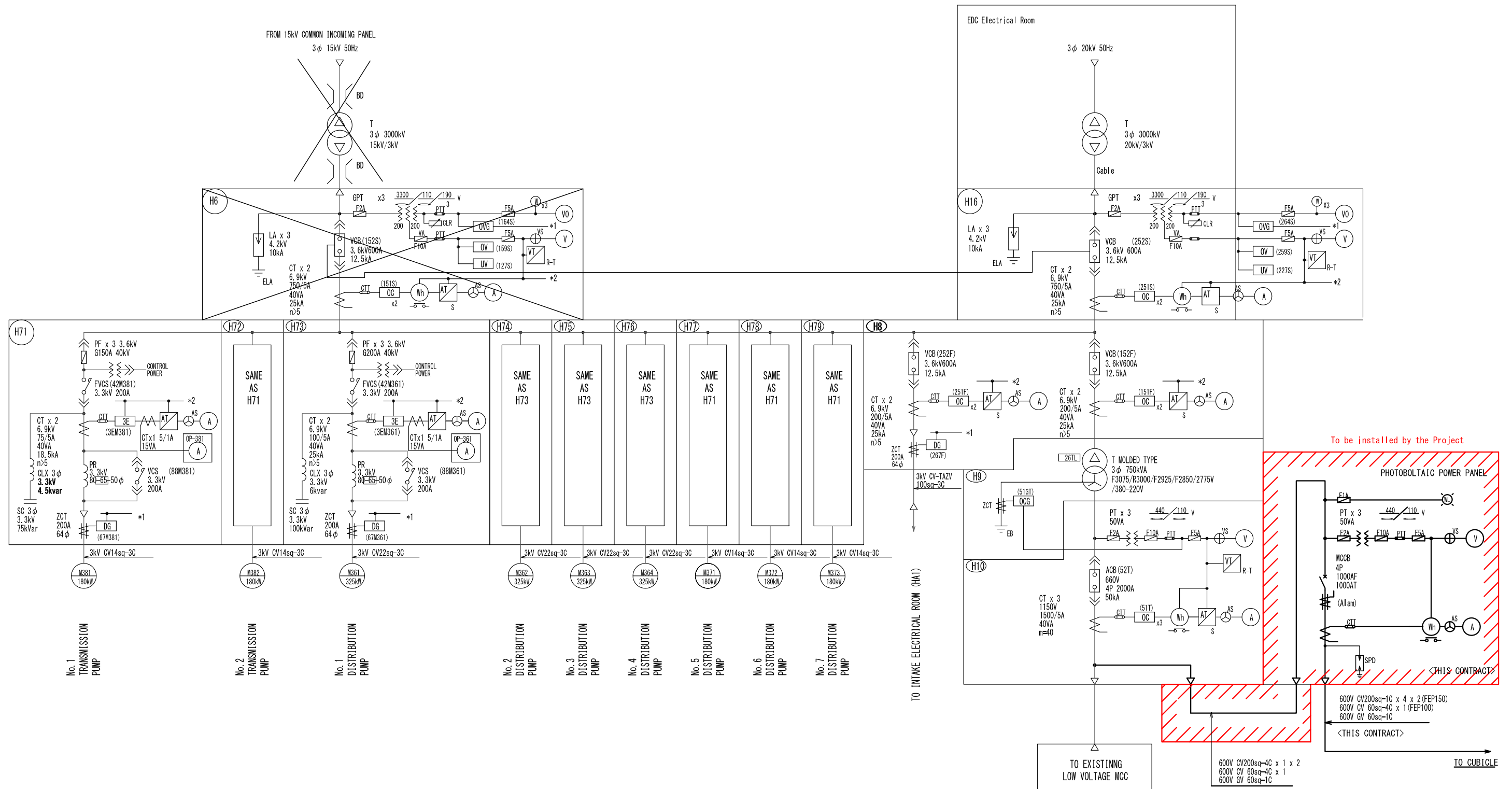


SCALE (A1=1:50 A3=1:100)

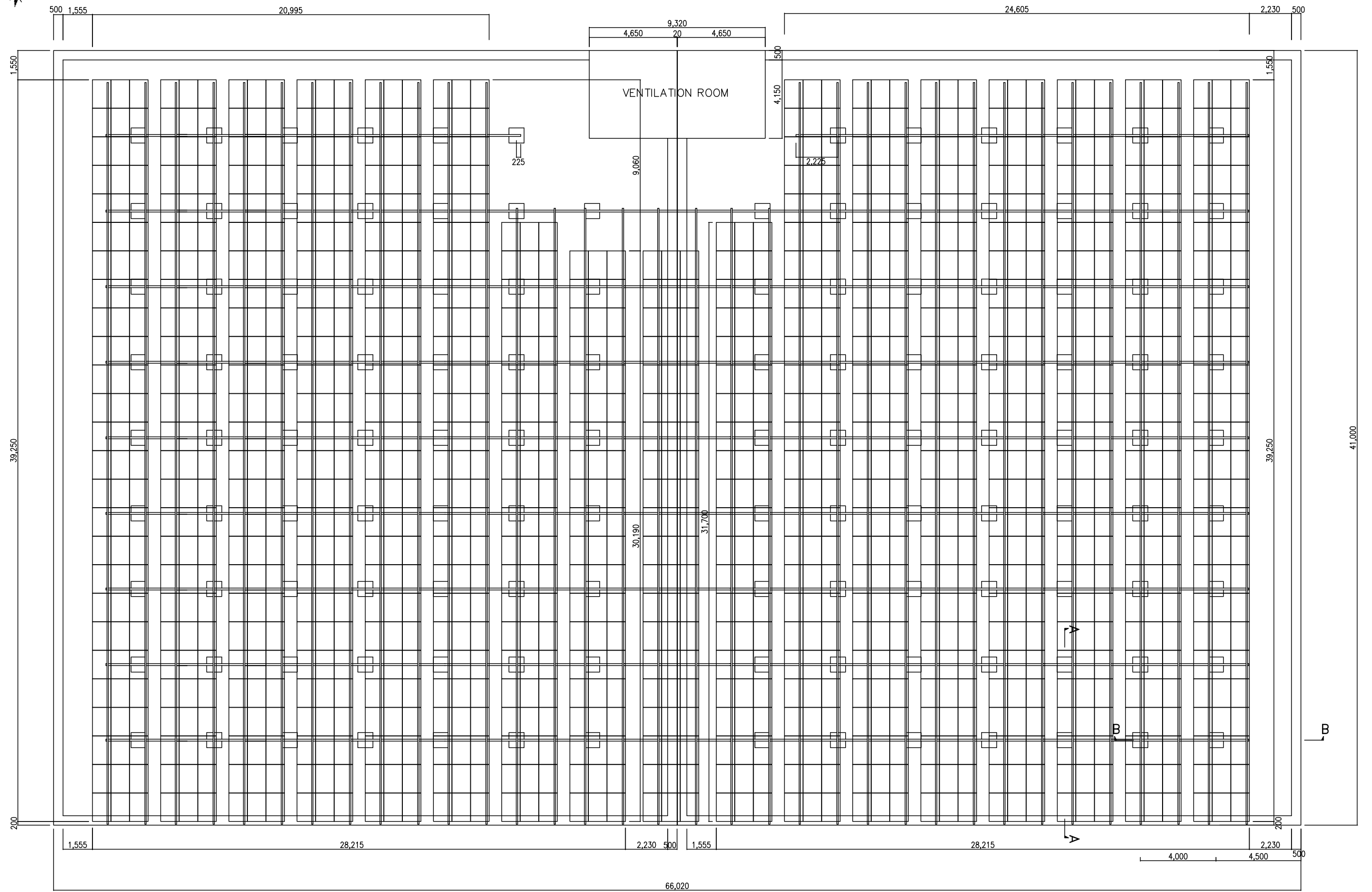


JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT	COUNTRY	SHEET CONTENTS	DRAWING NO.
Preparatory Survey on the Project for Clean Energy Promotion Using Solar Photovoltaic System	The Kingdom of Cambodia	DETAIL OF ELECTRIC ROOM FOR CABLE CONNECTION (Scale: AS SHOWN)	PPWSA-01-03



ROOFTOP OF No.2 DISTRIBUTION RESERVOIR



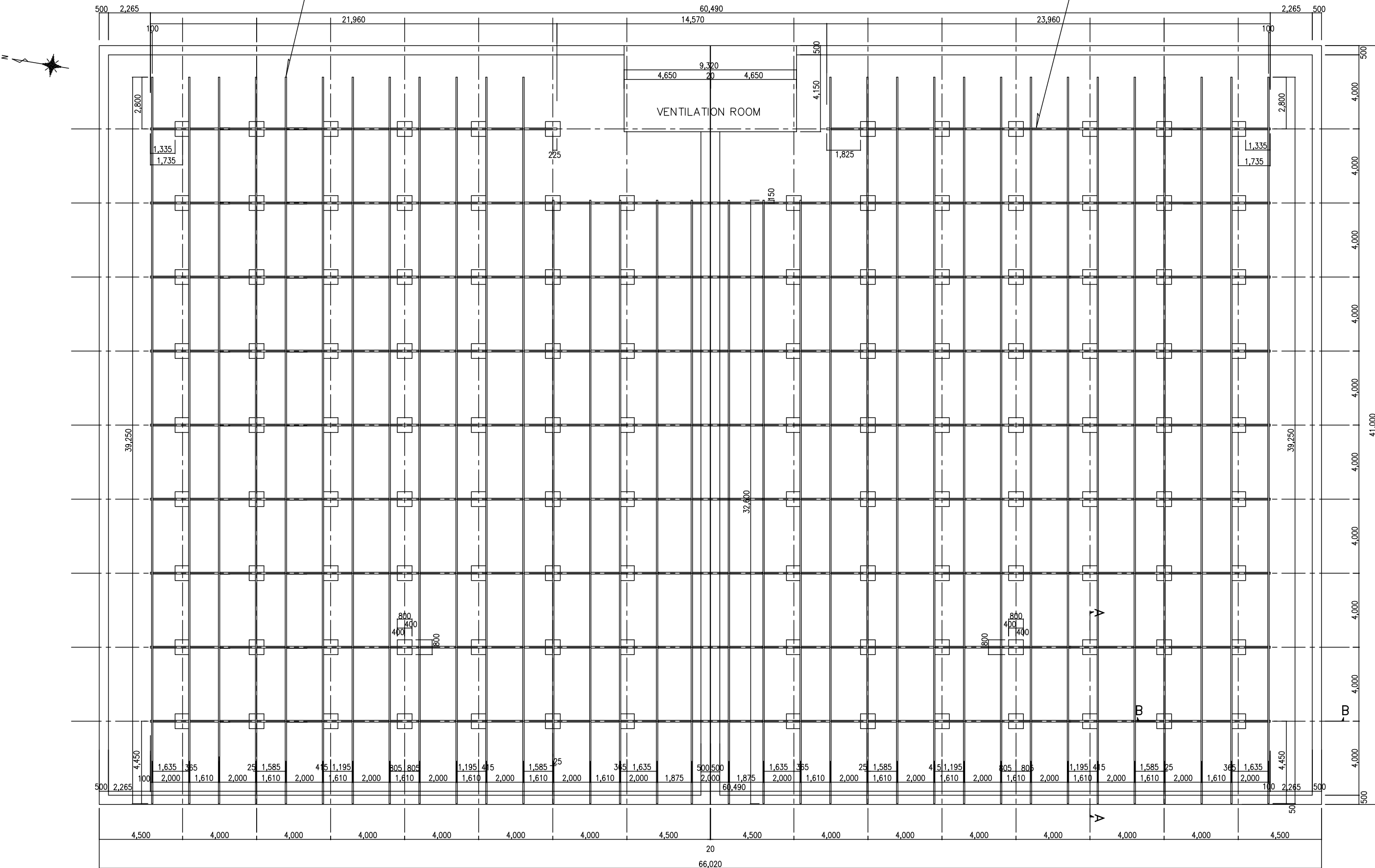
JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT	COUNTRY	SHEET CONTENTS	DRAWING NO.
Preparatory Survey on the Project for Clean Energy Promotion Using Solar Photovoltaic System	The Kingdom of Cambodia	LAYOUT PLAN OF INSTALLATION FRAME AND SOLAR ARRAY No. 2 DISTRIBUTION RESERVOIR (Scale: 1/200)	PPWSA-02-01

ROOFTOP OF No.2 DISTRIBUTION RESERVOIR

panel supporting joist C-125*65*6

sleeper beam H-200*100*5.5*8

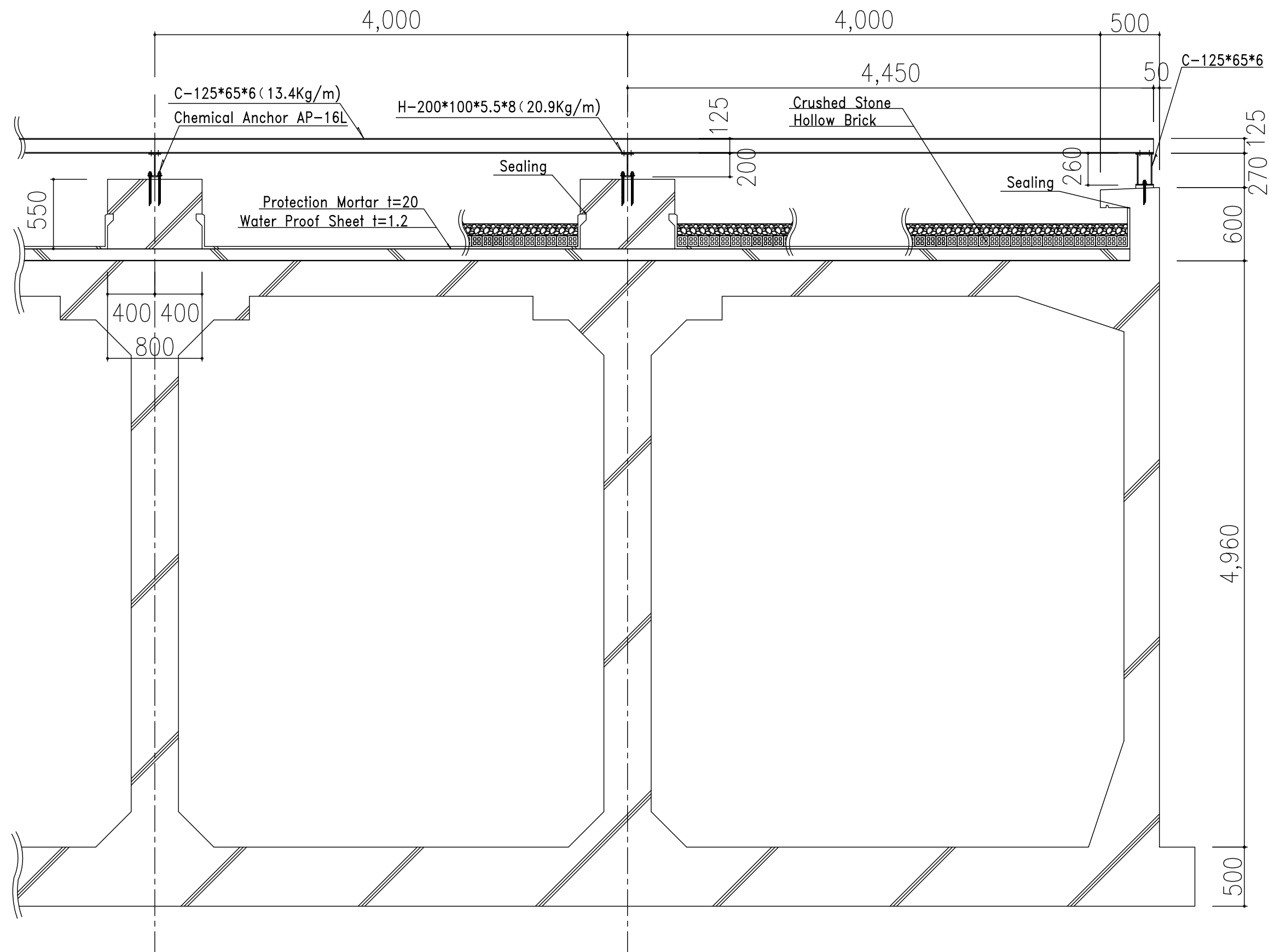


JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT	COUNTRY	SHEET CONTENTS	DRAWING NO.
Preparatory Survey on the Project for Clean Energy Promotion Using Solar Photovoltaic System	The Kingdom of Cambodia	LAYOUT PLAN OF INSTALLATION FRAME FOR SOLAR MODULE No.2 DISTRIBUTION RESERVOIR (Scale: 1/200)	PPWSA-02-02

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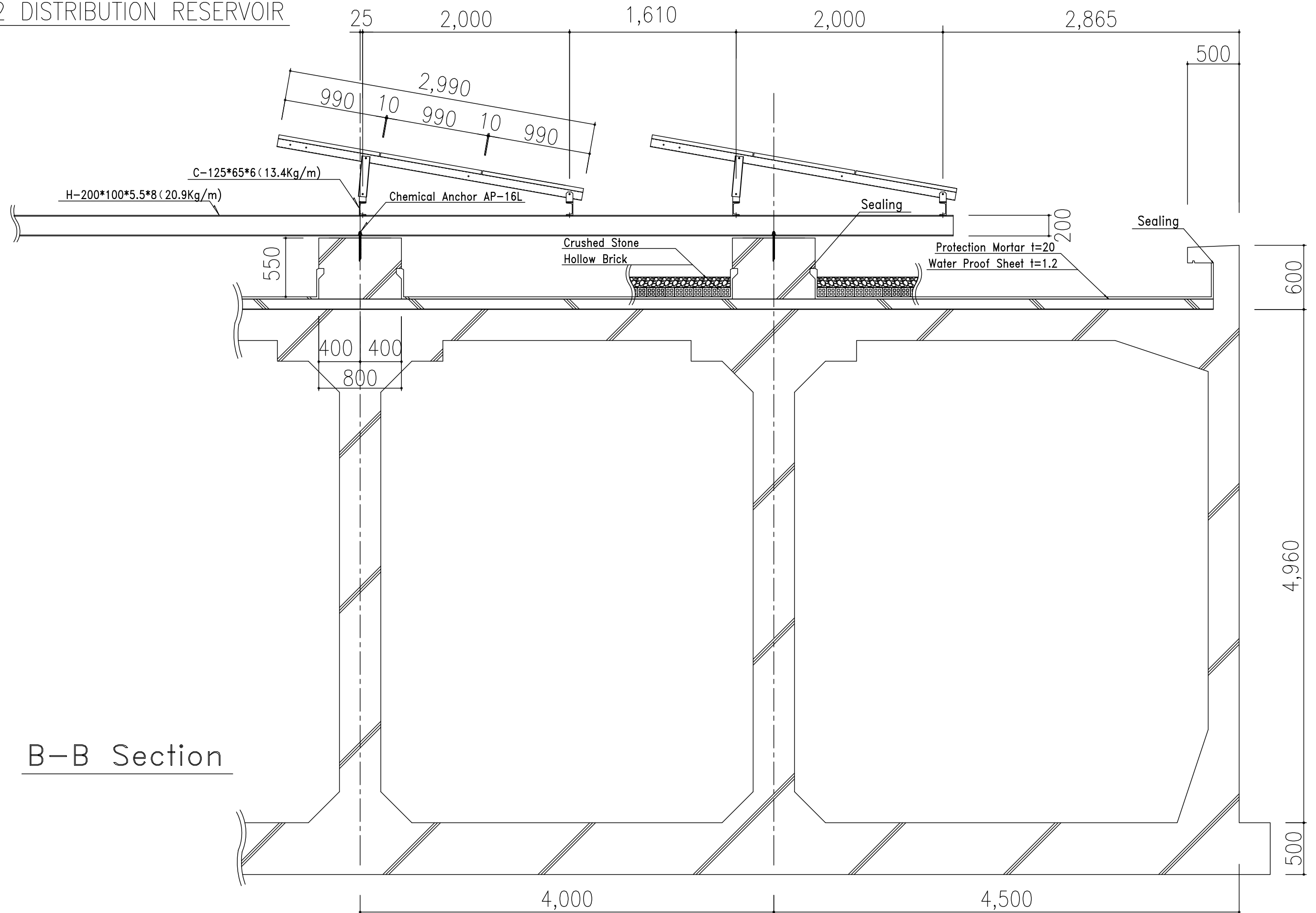
No.2 DISTRIBUTION RESEVOIR



JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT	COUNTRY	SHEET CONTENTS	DRAWING NO.
Preparatory Survey on the Project for Clean Energy Promotion Using Solar Photovoltaic System	The Kingdom of Cambodia	DETAIL OF INSTALLATION FRAME SECTION A-A No.2 DISTRIBUTION RESERVOIR (Scale: 1/35)	PPWSA-02-04

No.2 DISTRIBUTION RESERVOIR



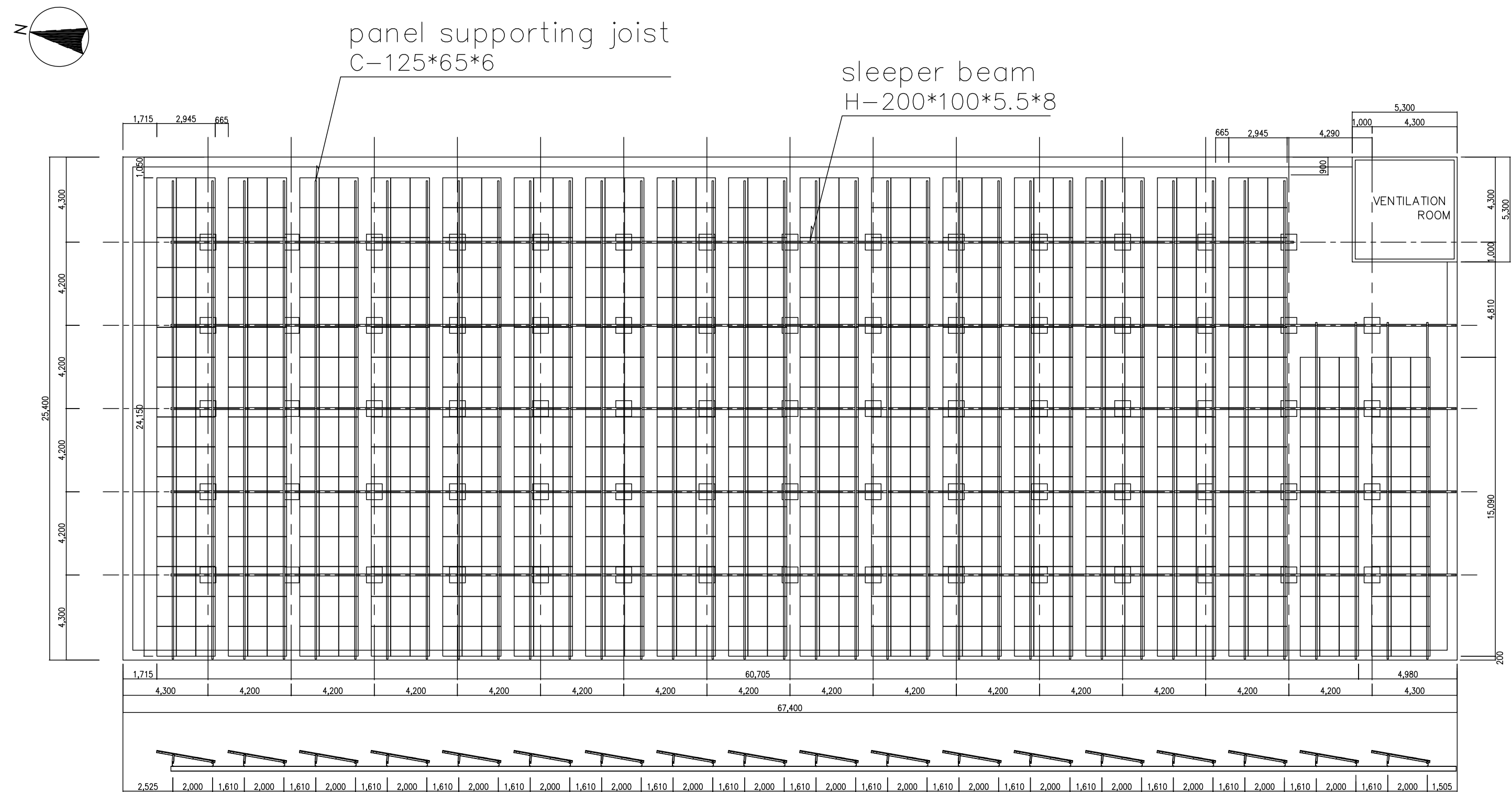
B-B Section



JAPAN INTERNATIONAL COOPERATION AGENCY

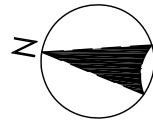
PROJECT	COUNTRY	SHEET CONTENTS	DRAWING NO.
Preparatory Survey on the Project for Clean Energy Promotion Using Solar Photovoltaic System	The Kingdom of Cambodia	DETAIL OF INSTALLATION FRAME SECTION B-B No.2 DISTRIBUTION RESERVOIR (Scale: 1/35)	PPWSA-02-05

ROOFTOP OF No.3 DISTRIBUTION RESERVOIR

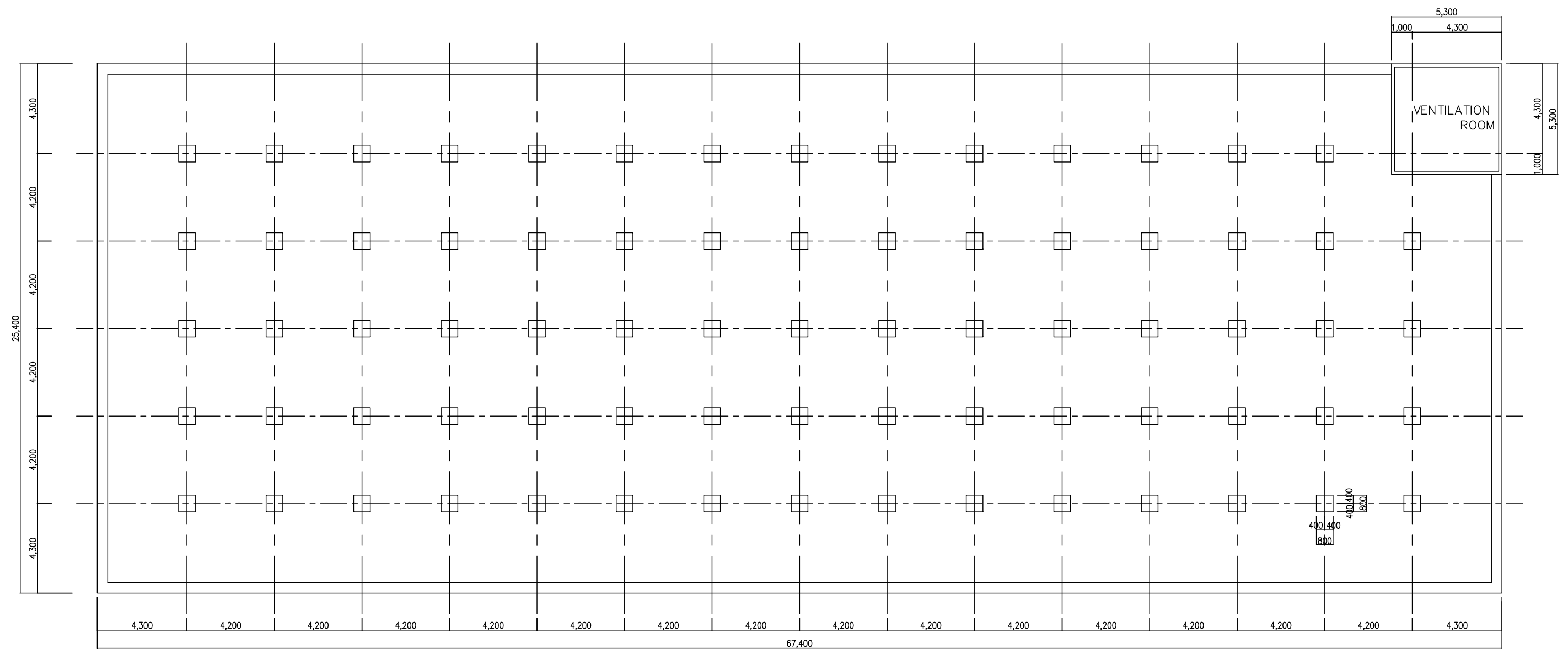
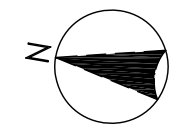


JAPAN INTERNATIONAL COOPERATION AGENCY

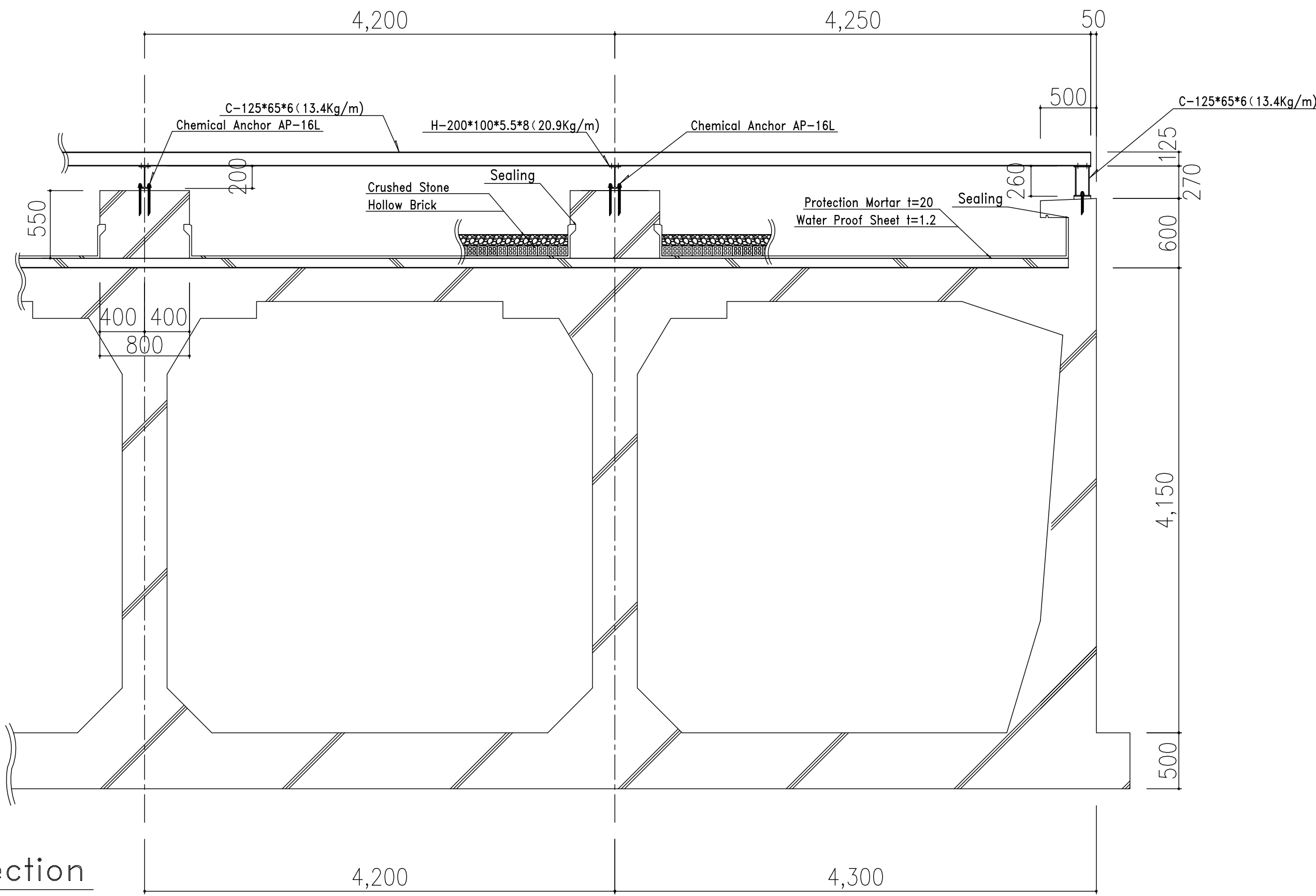
PROJECT	COUNTRY	SHEET CONTENTS	DRAWING NO.
Preparatory Survey on the Project for Clean Energy Promotion Using Solar Photovoltaic System	The Kingdom of Cambodia	LAYOUT PLAN OF INSTALLATION FRAME AND SOLAR ARRAY No. 3 DISTRIBUTION RESERVOIR (Scale: 1/200)	PPWSA-03-01

[illegible]


ROOFTOP OF No.3 DISTRIBUTION RESERVOIR



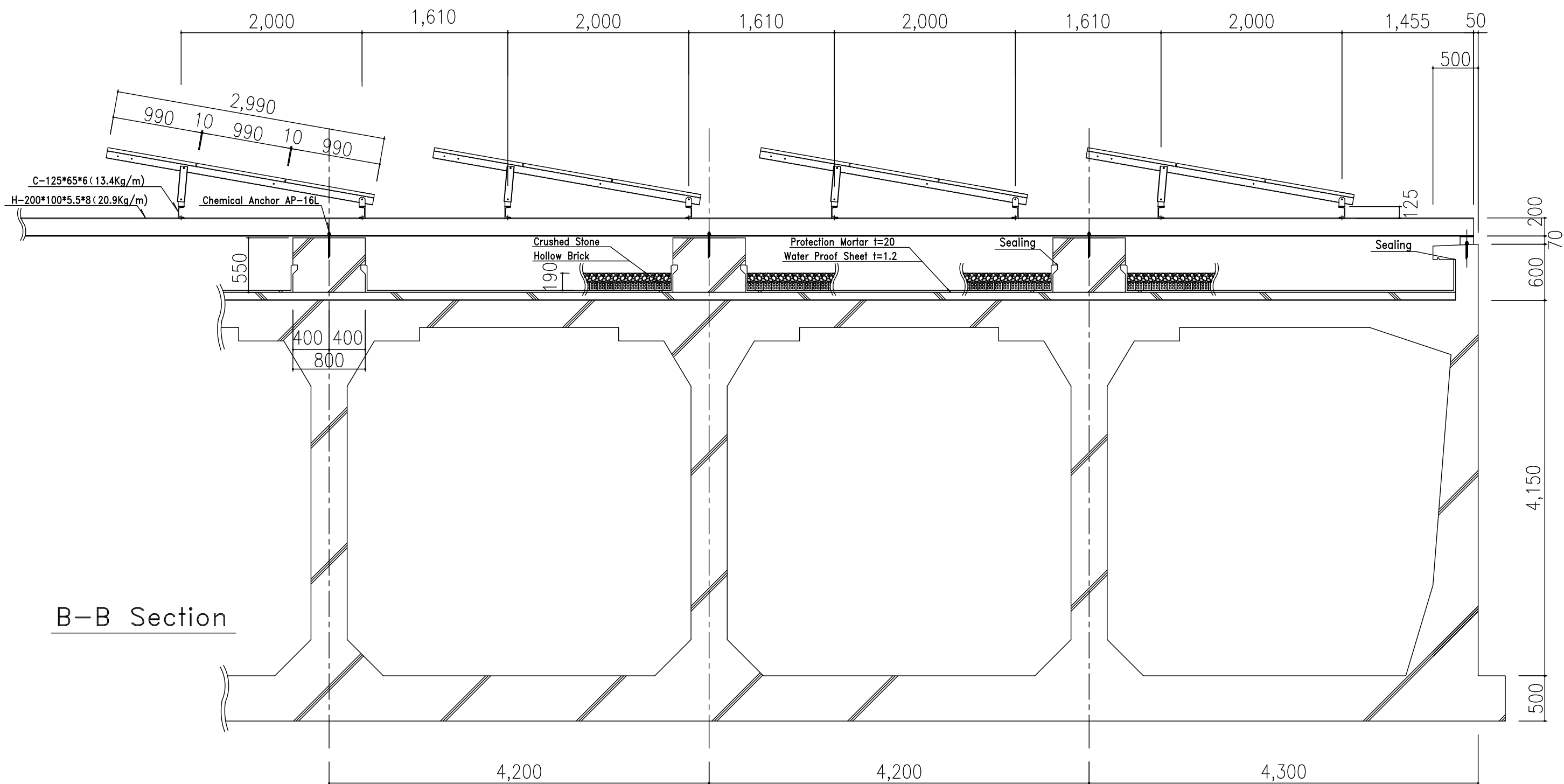
No.3 DISTRIBUTION RESERVOIR



A-A Section

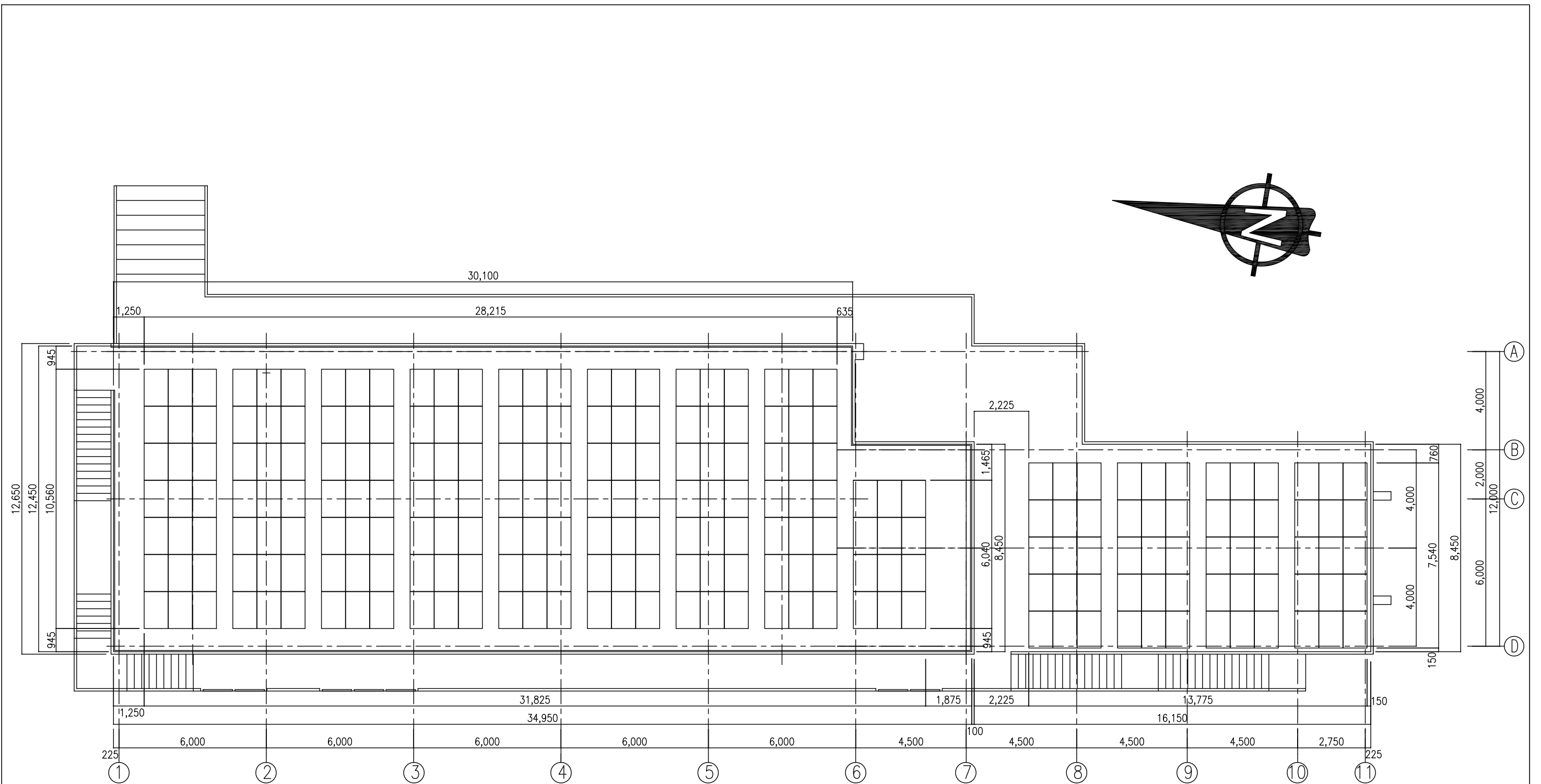
 JAPAN INTERNATIONAL COOPERATION AGENCY	PROJECT	COUNTRY	SHEET CONTENTS	DRAWING NO.
	Preparatory Survey on the Project for Clean Energy Promotion Using Solar Photovoltaic System	The Kingdom of Cambodia	DETAIL OF INSTALLATION FRAME SECTION A-A No. 3 DISTRIBUTION RESERVOIR (Scale: 1/35)	PPWSA-03-04

No.3 DISTRIBUTION RESERVOIR

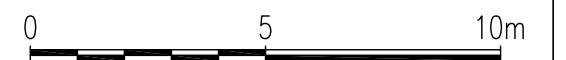


JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT	COUNTRY	SHEET CONTENTS	DRAWING NO.
Preparatory Survey on the Project for Clean Energy Promotion Using Solar Photovoltaic System	The Kingdom of Cambodia	DETAIL OF INSTALLATION FRAME SECTION B-B No.3 DISTRIBUTION RESERVOIR (Scale: 1/45)	PPWSA-03-05

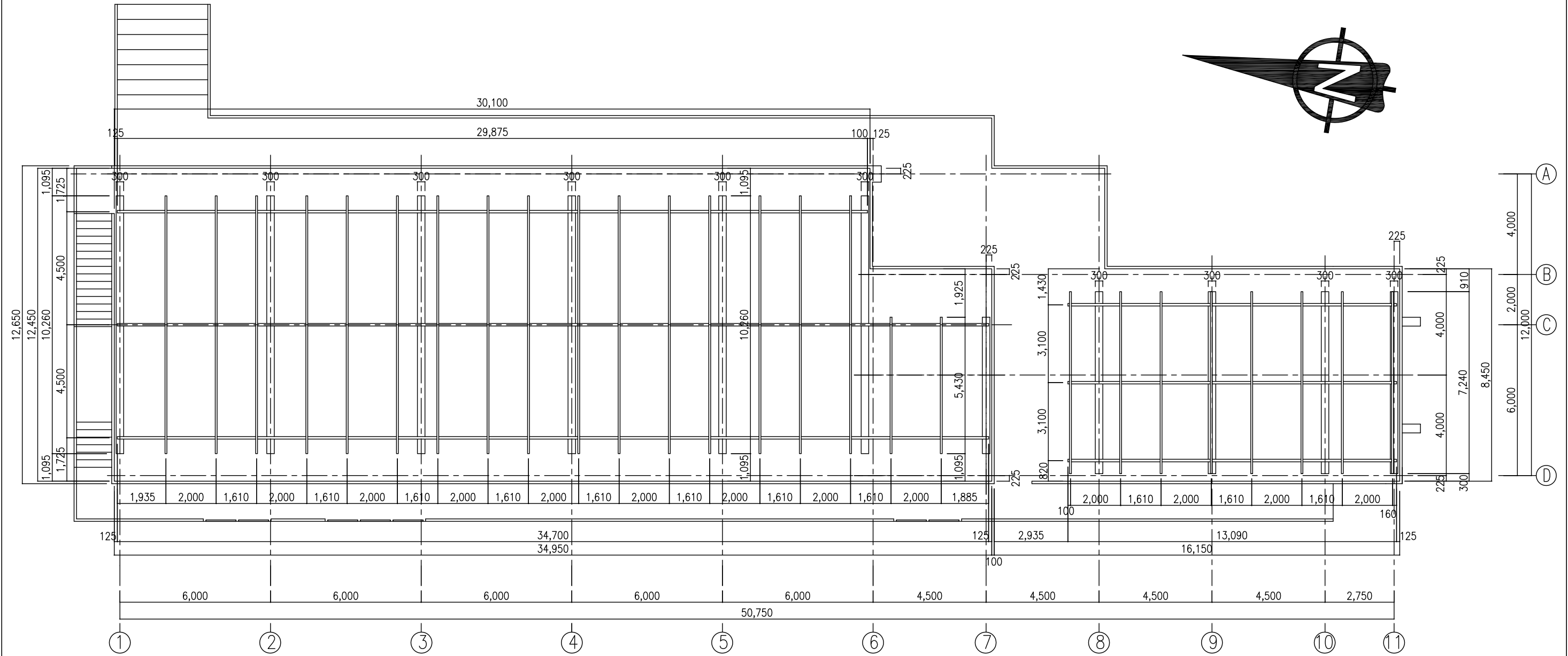


PANEL LAYOUT PLAN

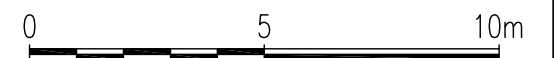


JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT	COUNTRY	SHEET CONTENTS	DRAWING NO.
Preparatory Survey on the Project for Clean Energy Promotion Using Solar Photovoltaic System	The Kingdom of Cambodia	LAYOUT PLAN OF INSTALLATION FRAME AND SOLAR ARRAY CHEMICAL FEEDING BUILDING & STORAGE (Scale: As shown)	PPWSA-04-01



LAYOUT PLAN OF INSTALLATION FRAME



JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT

Preparatory Survey on the Project for
Clean Energy Promotion Using Solar
Photovoltaic System

COUNTRY

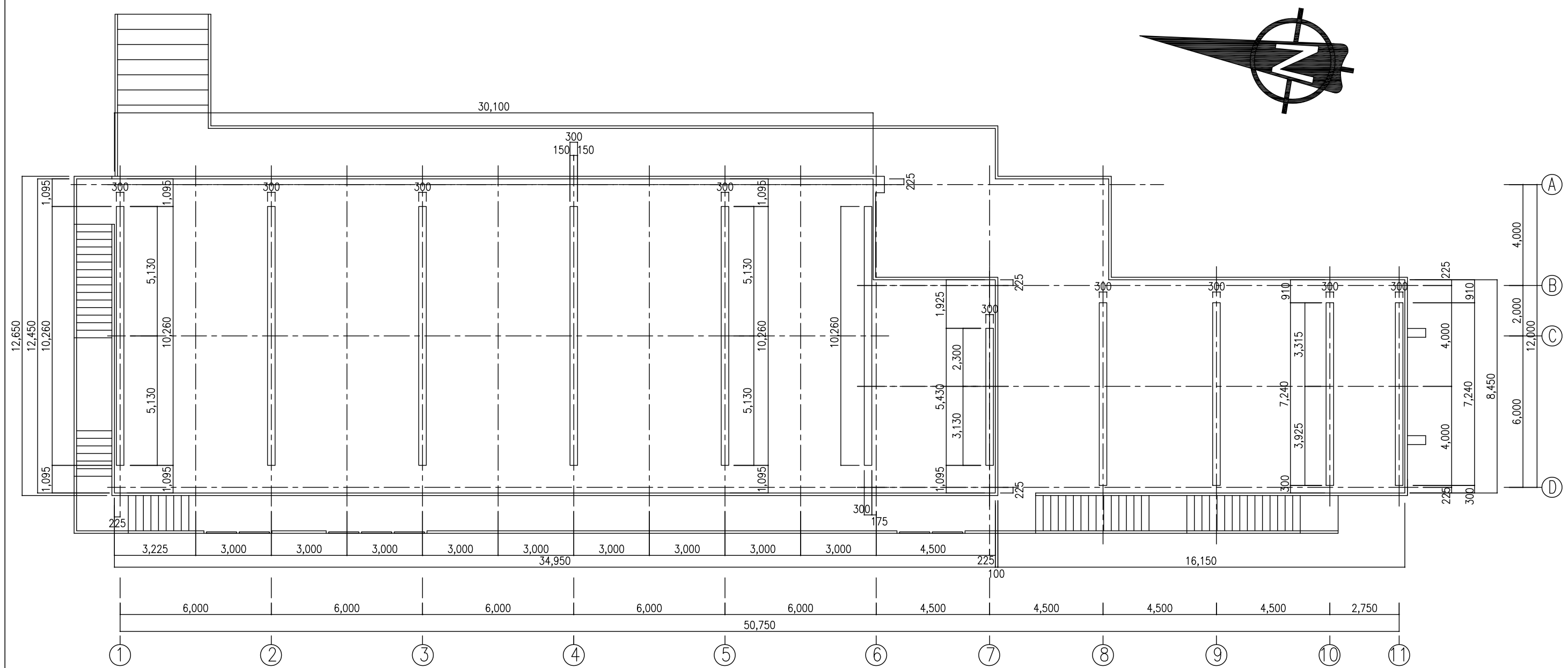
The Kingdom of
Cambodia

SHEET CONTENTS

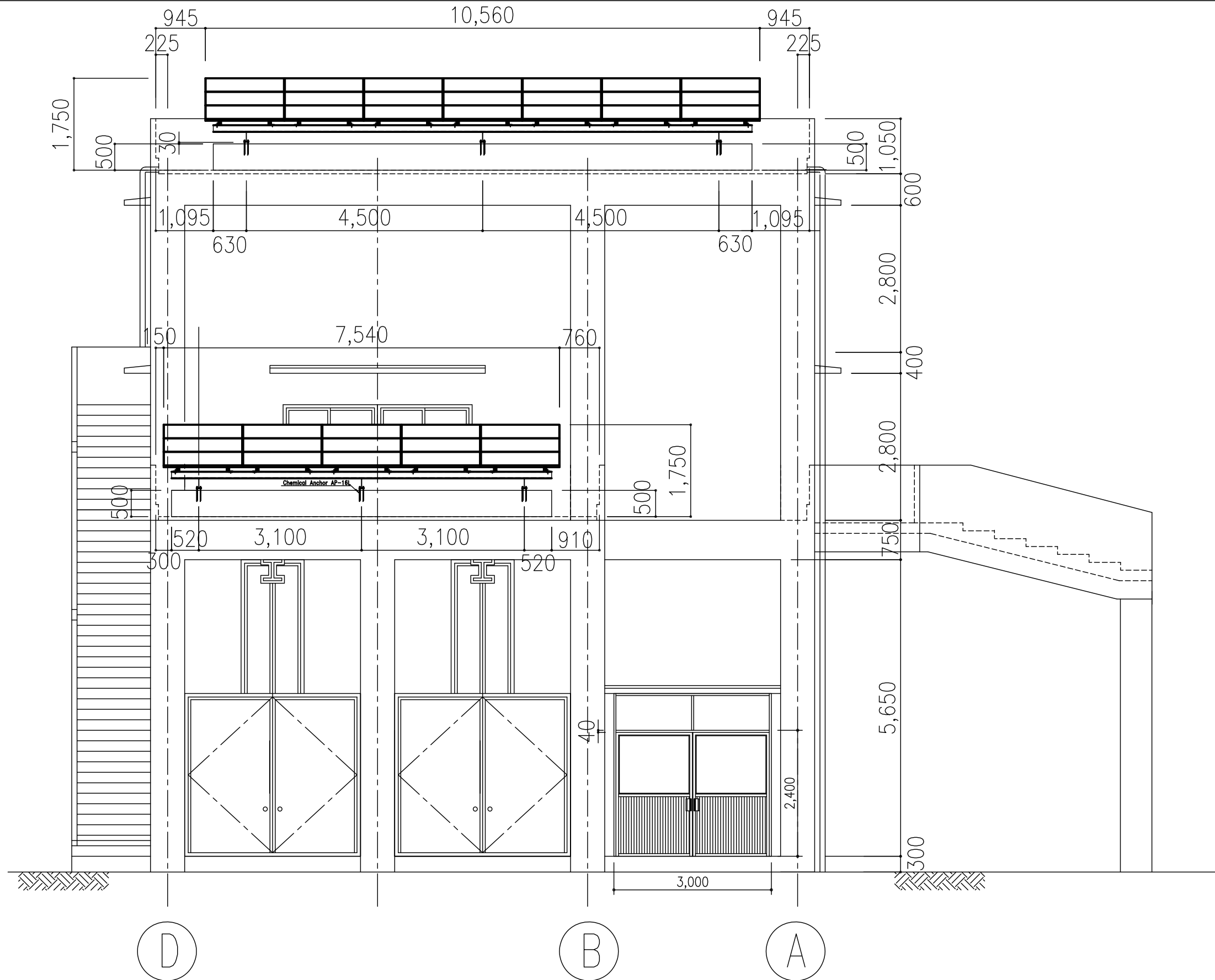
LAYOUT PLAN OF INSTALLATION FRAME FOR SOLAR MODULE
CHEMICAL FEEDING BUILDING & STORAGE
(Scale: As shown)

DRAWING NO.

PPWSA-04-02



LAYOUT PLAN OF FOUNDATION FOR INSTALLATION FRAME



SOUTH SIDE ELEVATION



JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT

Preparatory Survey on the Project for
Clean Energy Promotion Using Solar
Photovoltaic System

COUNTRY

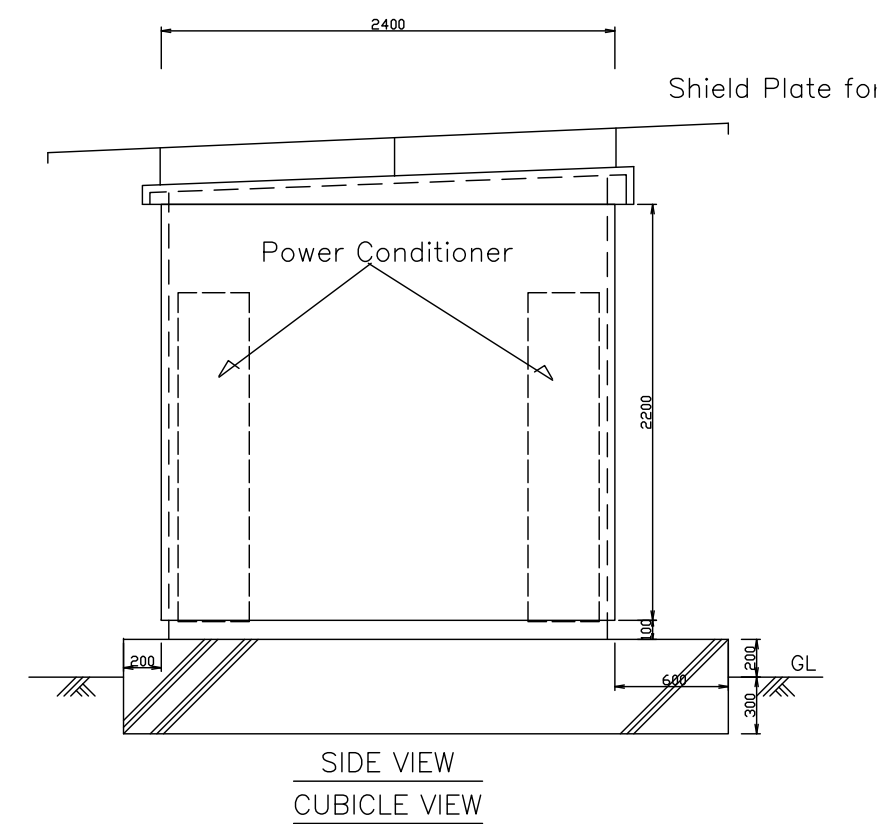
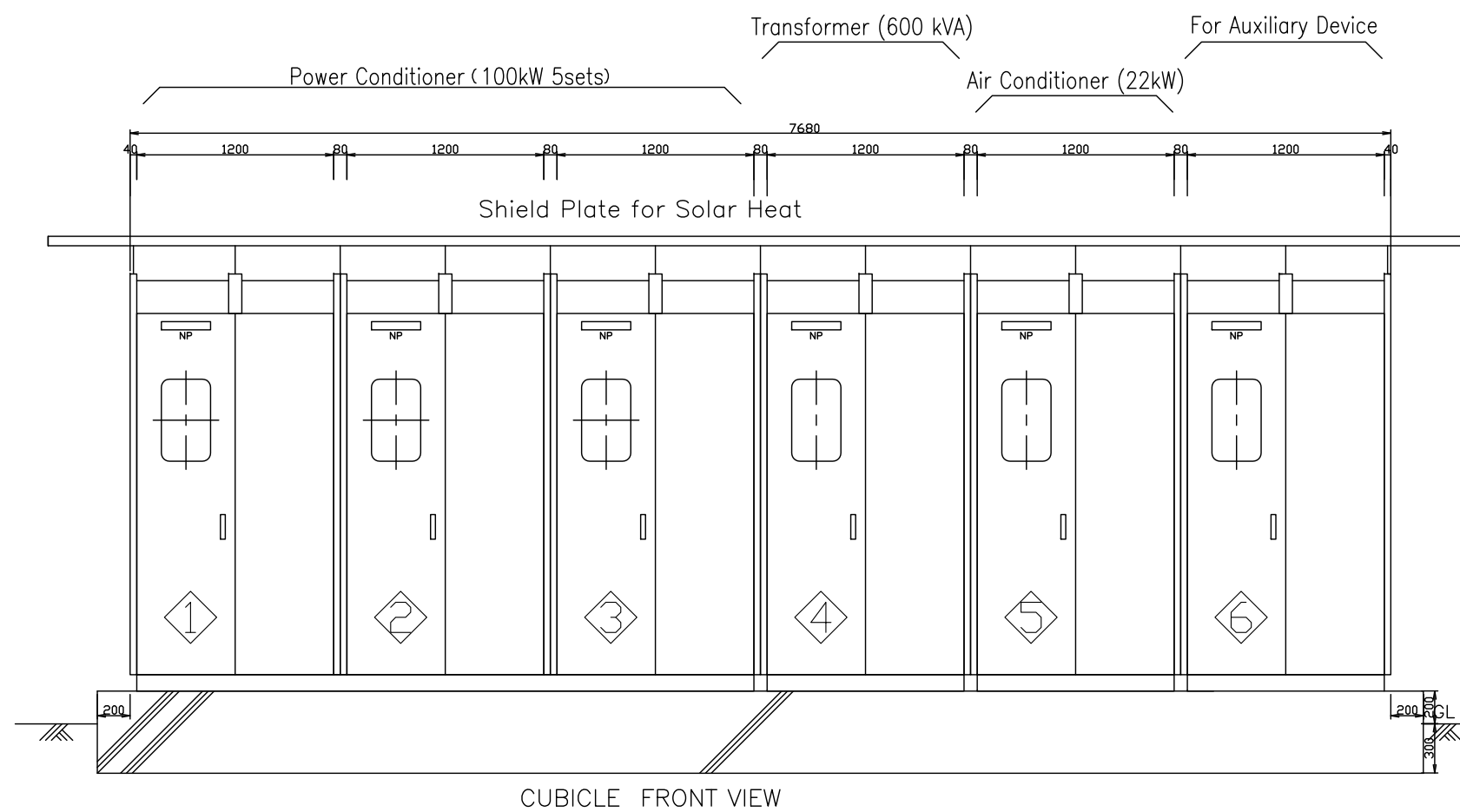
The Kingdom of
Cambodia

SHEET CONTENTS

SOUTH SIDE ELEVATION
CHEMICAL FEEDING BUILDING & STORAGE
(Scale: As shown)

DRAWING NO.

PPWSA-04-05



JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT

Preparatory Survey on the Project for
Clean Energy Promotion Using Solar
Photovoltaic System

COUNTRY

The Kingdom of
Cambodia

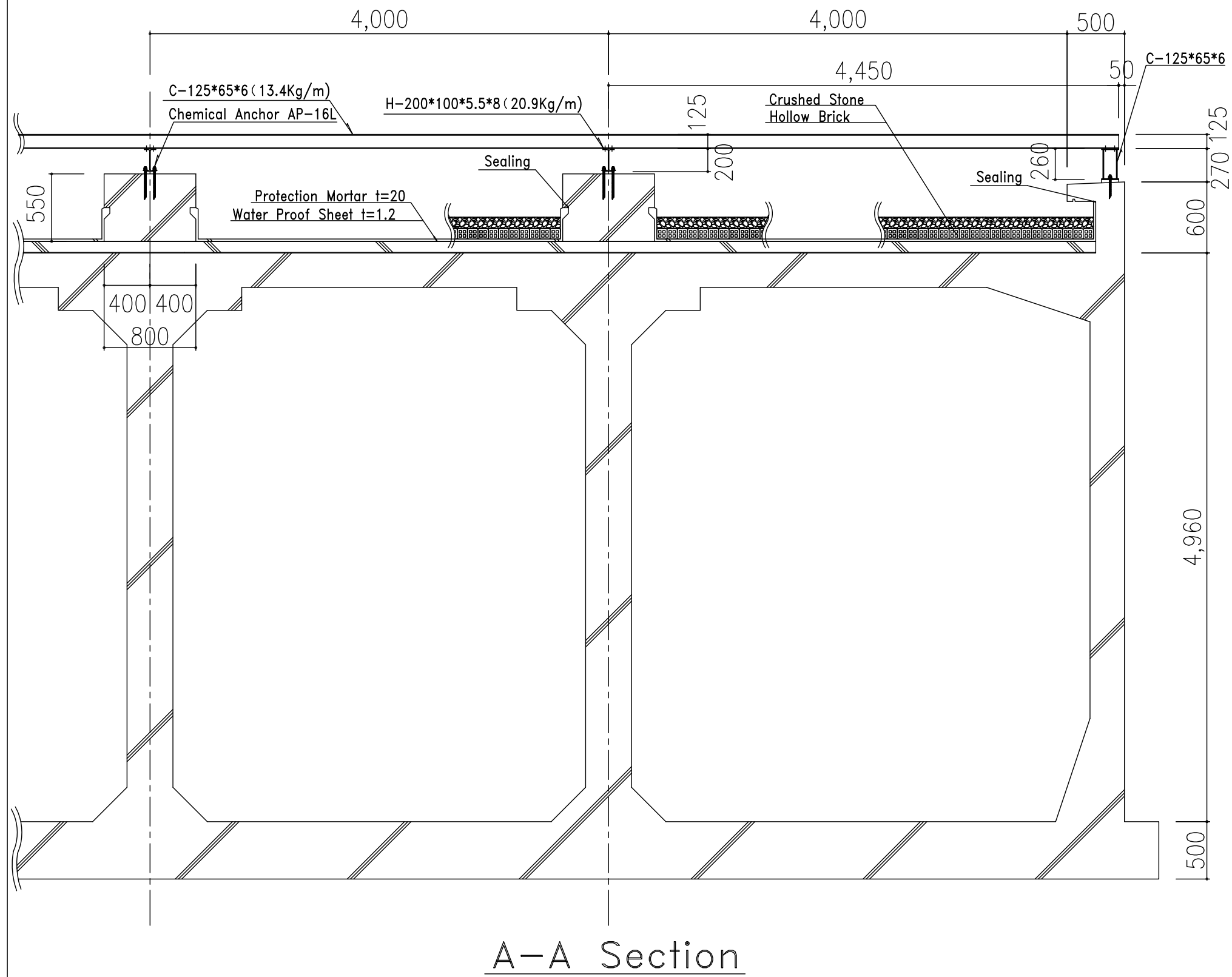
SHEET CONTENTS

Detail of Power Conditioner
(Scale: S=1:40)

DRAWING NO.

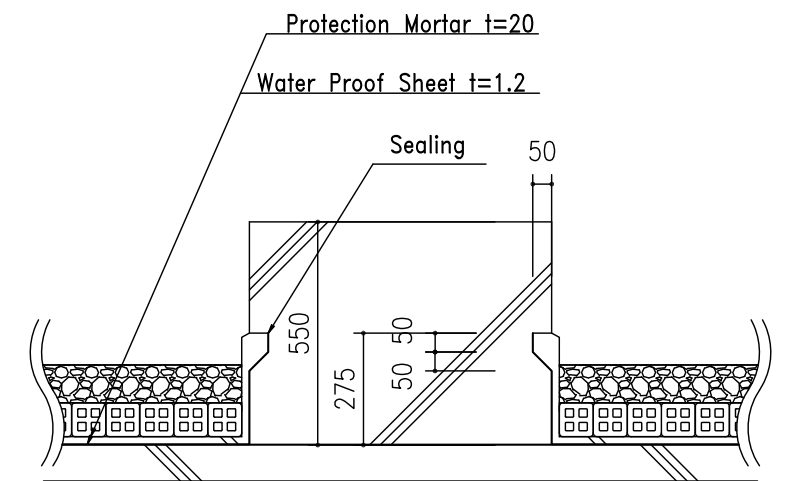
PPWSA-05-01

No.2 DISTRIBUTION RESERVOIR Scale 1/40

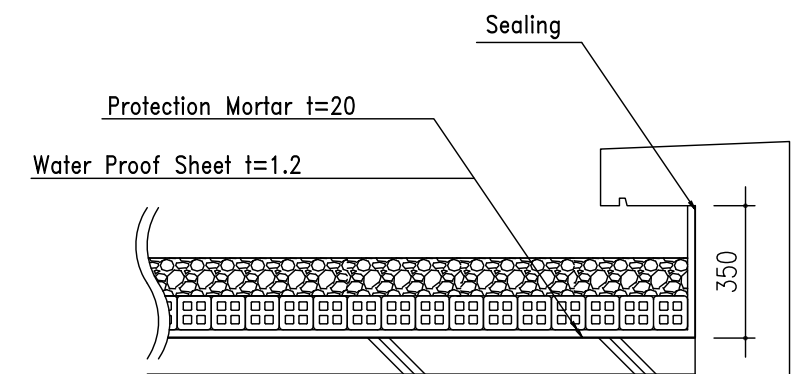


Detail of Water Proofing Work Scale 1/20

(Foundation Concrete)



(Parapet Wall)



JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT

Preparatory Survey on the Project for
Clean Energy Promotion Using Solar
Photovoltaic System

COUNTRY

The Kingdom of
Cambodia

SHEET CONTENTS

DETAIL OF Water Proofing Works
No.2 DISTRIBUTION RESERVOIR
(Scale: 1/40, 1/20)

DRAWING NO.

PPWSA-05-02

