

**Government of
Democratic Socialist Republic of Sri Lanka**

Ministry of Power

CEYLON ELECTRICITY BOARD

Request for Proposals

**Development of 100 MW_{AC} Solar PV Power Plant on Build, Own and Operate (BOO) Basis and
Construction of 132 kV Transmission Facility on Turnkey Basis**

REQUEST FOR PROPOSALS

(APPENDIX 3-B)

PLANS AND DRAWINGS (GRID SUBSTATION)

APPENDIX 3-B

**PLANS AND DRAWINGS
GRID SUBSTATION**

Information Copy - Not for Bidding

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SIYABALANDUWA SOLAR COLLECTOR GSS

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MONARAGALA GSS

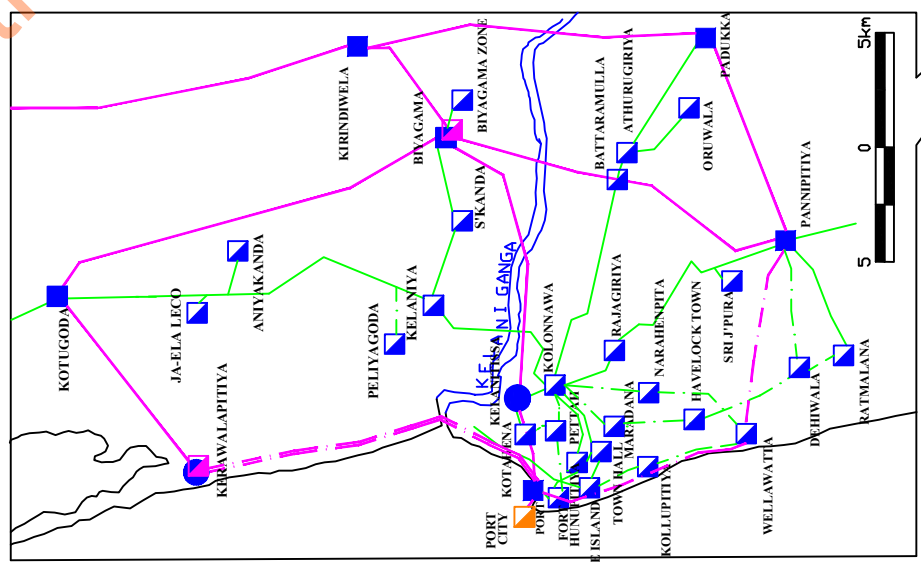
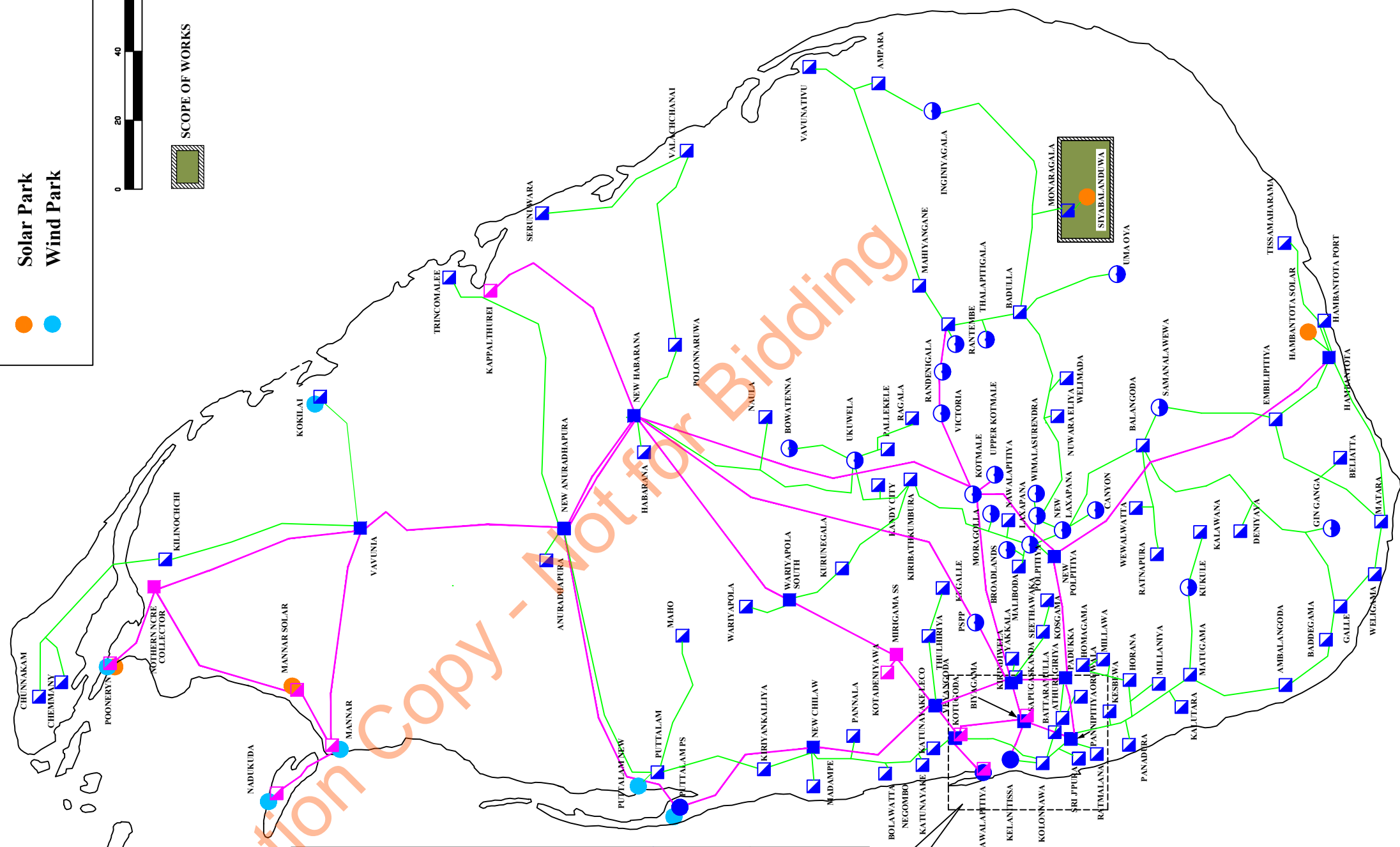
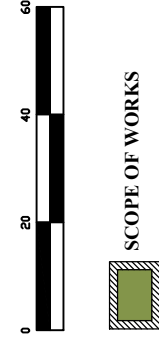
32	TD/CE/1/211/ D/00/02	Proposed Single Line Diagram for Monaragala GSS Augmentation
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The Map of Sri Lanka Transmission System in Year 2027

Property of CEB Tr. Design Branch

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	220kV Line
	220kV : Underground Cable
	132kV Line
	132kV : Underground Cable
	220 kV Switching Station
	220/132 kV GS
	220/33 kV GS
	132/33 kV GS
	132/22 kV GS
	Hydro Power Station
	Thermal Power Station
	Solar Park
	Wind Park



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11					
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CEYLON ELECTRICITY BOARD
TRANSMISSION DESIGN

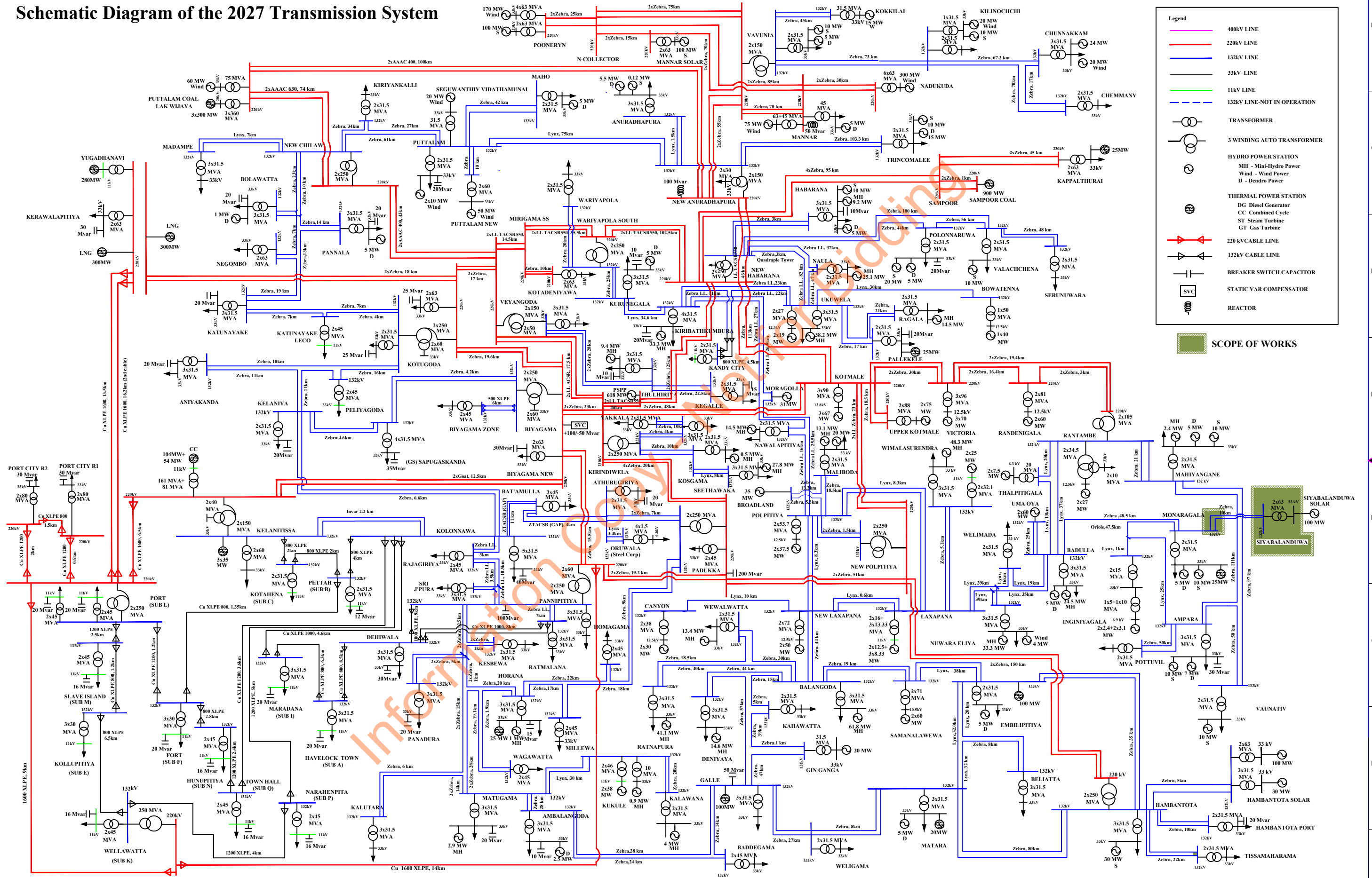
Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

Drawing Title
MAP SHOWING THE LOCATION OF SITES

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Sheet 1 of 1	Rev.	Checked	
Dwg. No. TD/CE/1/211/D/09/00	Released for	Approved	
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		Construction	

Schematic Diagram of the 2027 Transmission System



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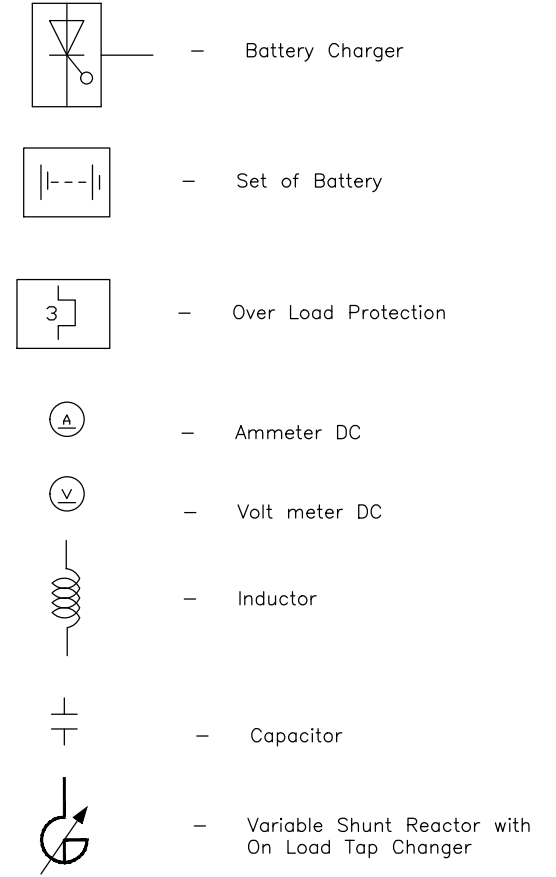
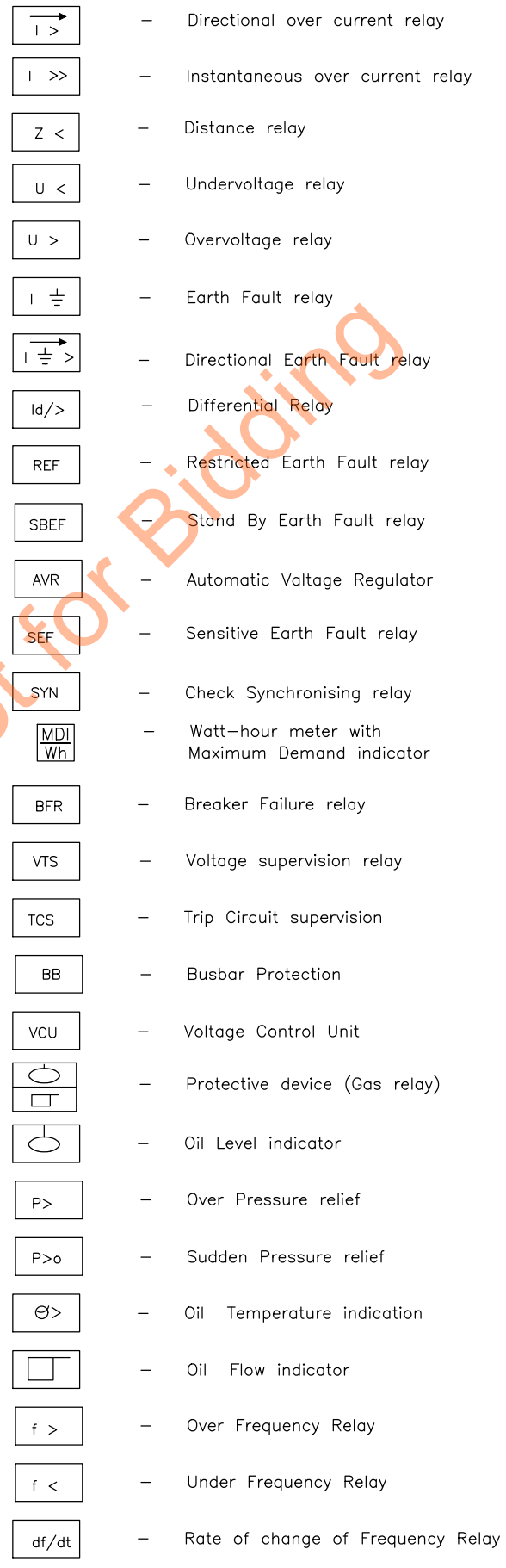
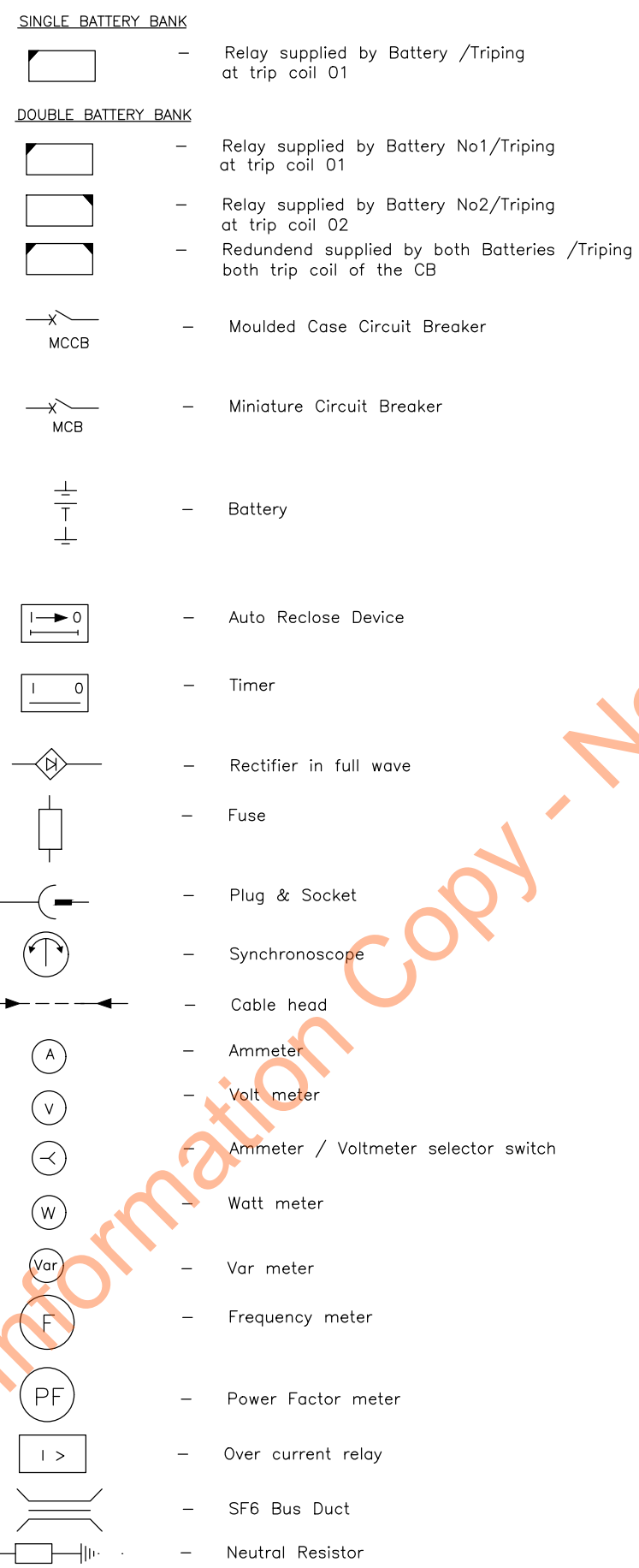
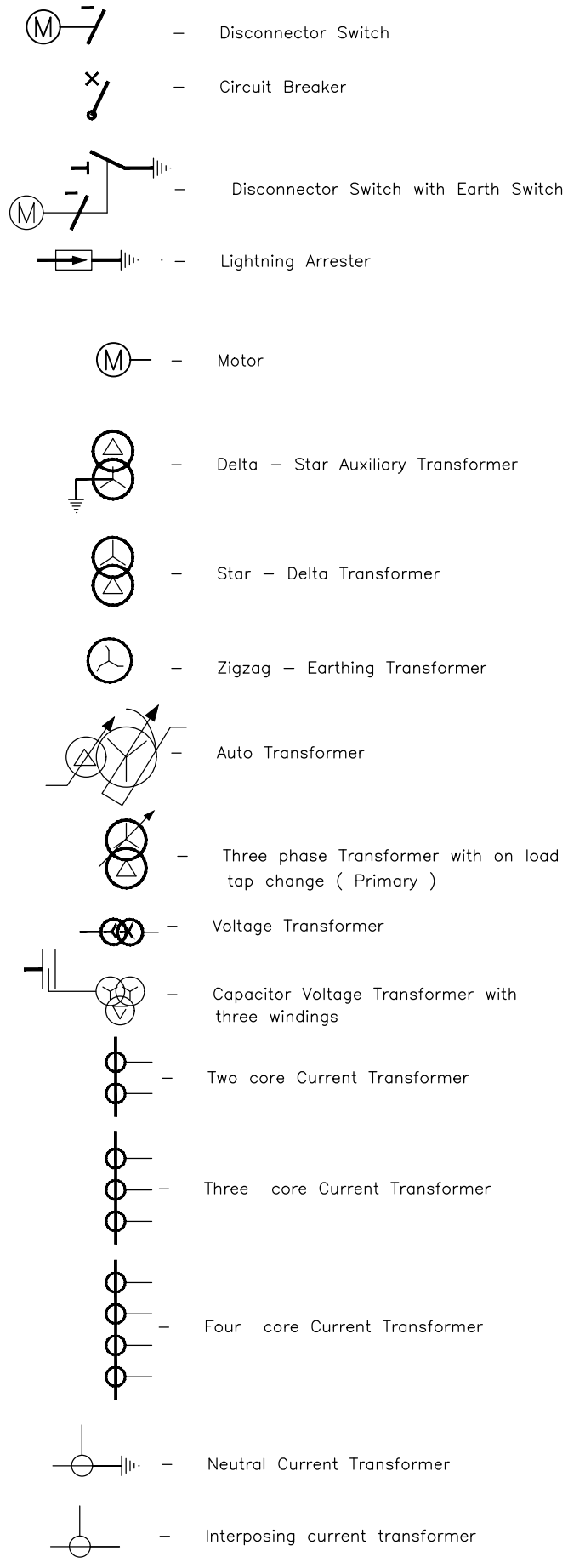
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Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

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Drawing Title
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REFERENCE - IEC 617

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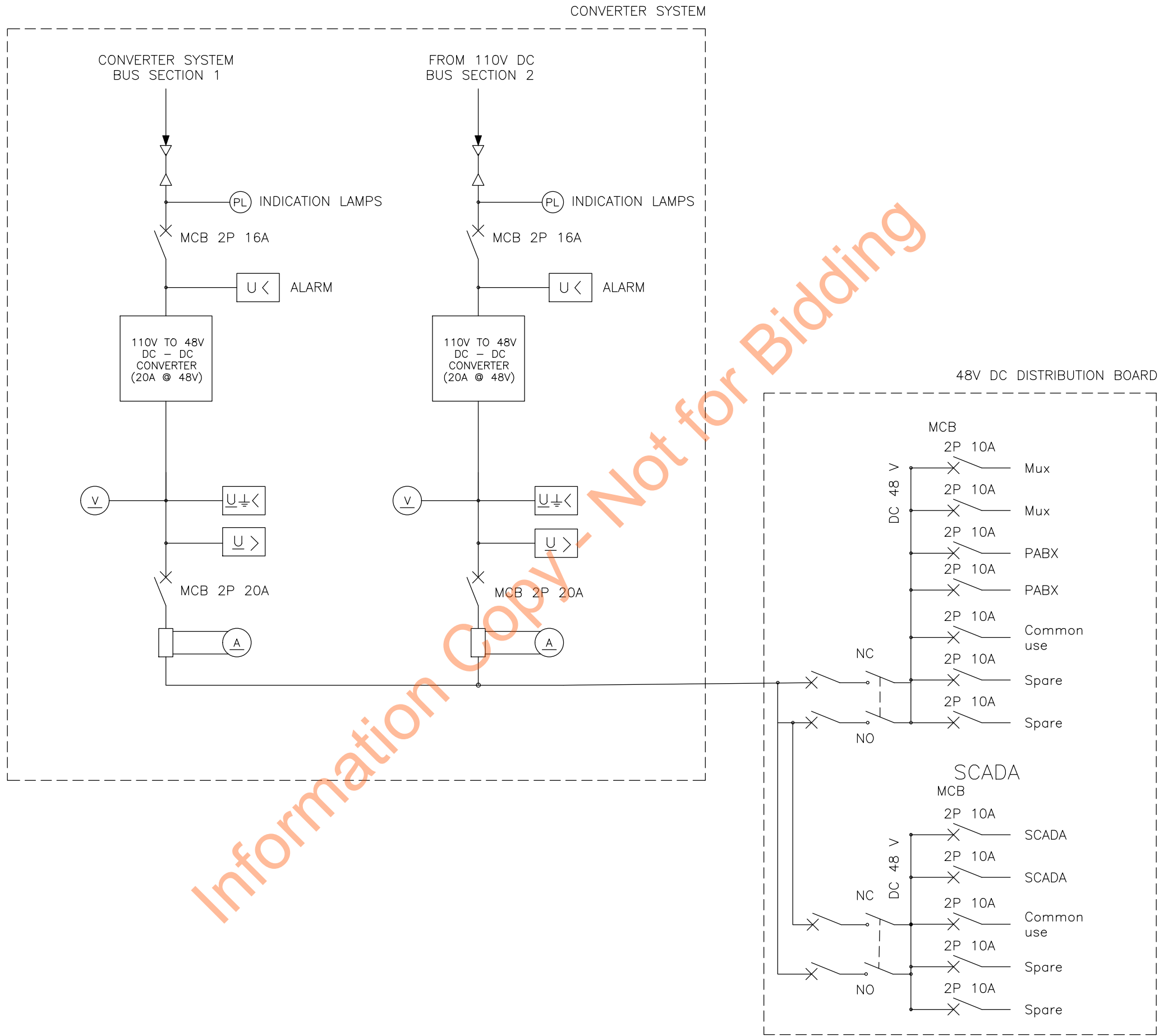
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TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

Drawing Title
SYMBOLS

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Dwg. No. TD/CE/1/211/D/00/00	Released for	Tendering	Construction



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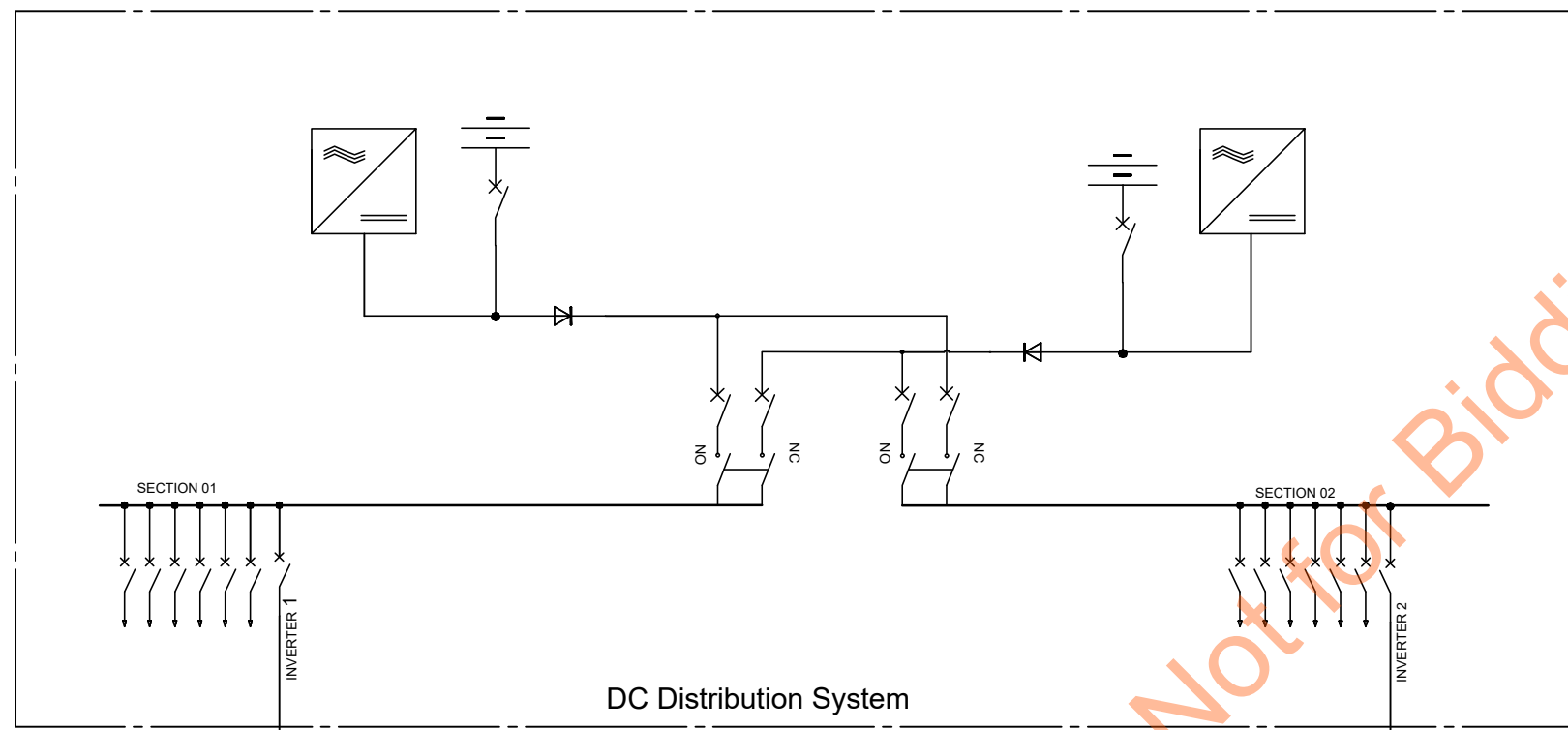
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 Funding Agency:
 Drawing Title: **DC 48V DISTRIBUTION AND CONVERTER SINGLE LINE DIAGRAM**

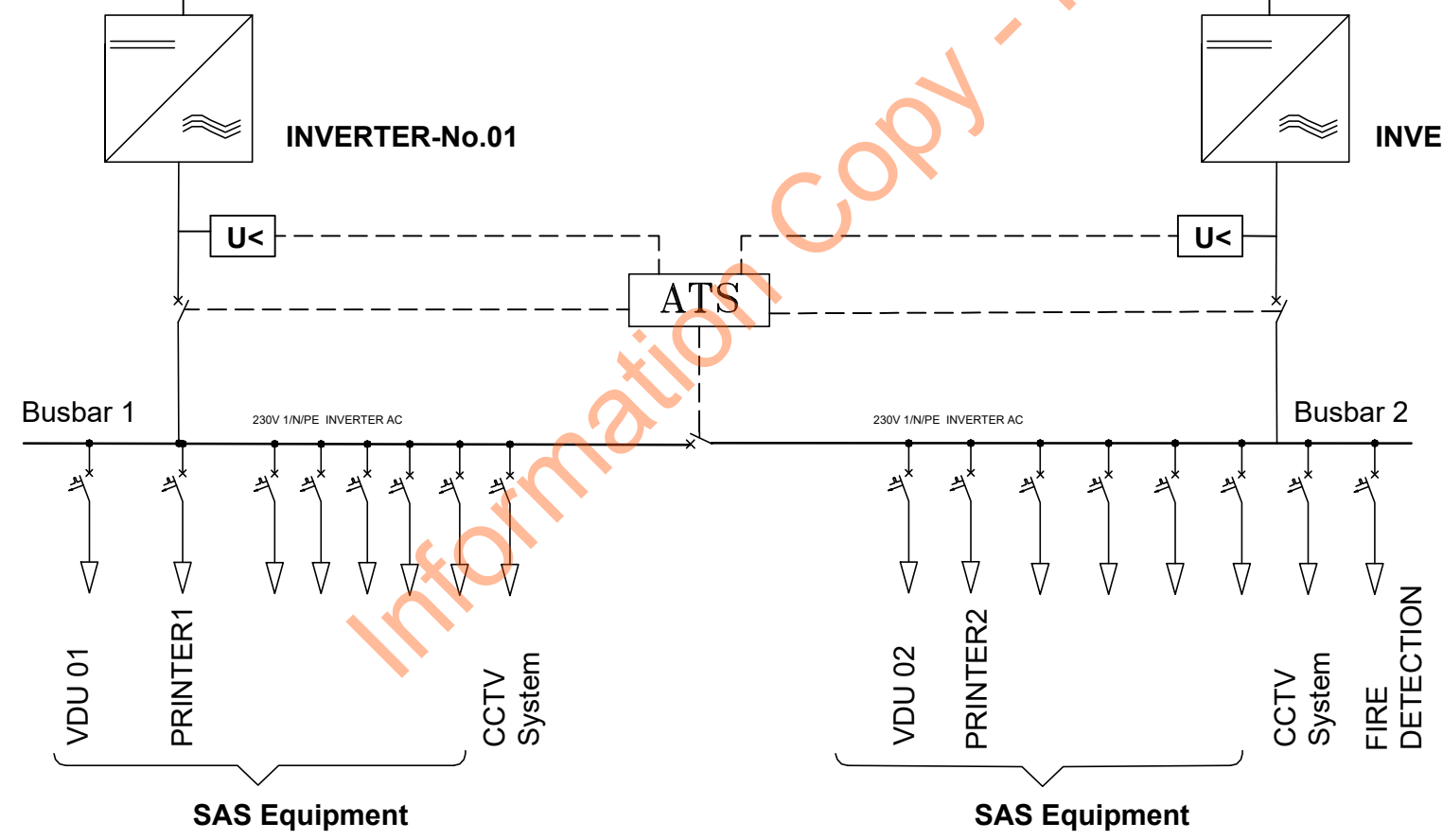
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Released for	Tendering								
	Construction								



LEGEND :

NO.	DESIGNATION/SYMBOL	MEANING
1.		CIRCUIT BREAKER
2.		MINITURE CIRCUIT BREAKER
3.		BATTERY CHARGER
4.		BATTERY
5.		FUSE
6.		DIODE (DECOUPLING)
7.	ATS	AUTOMATIC TRANSFER SYSTEM
8.		RECTIFIER
9.		INVERTER
10.	UPS	UN-INTERRUPTIBLE POWER SUPPLY
11.	SAS	Substation Automation System



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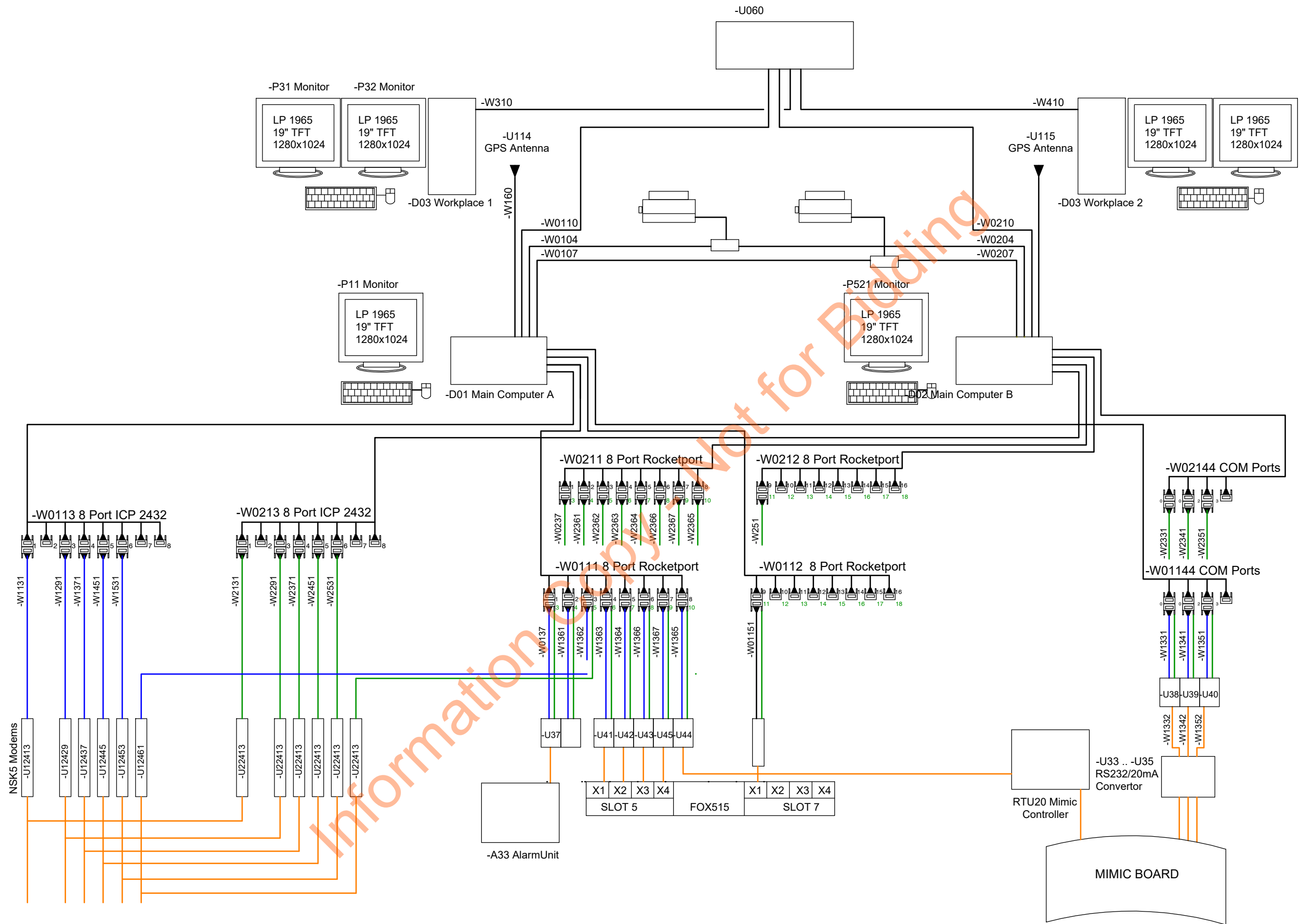
CEYLON ELECTRICITY BOARD
TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

Drawing Title
TYPICAL INVERTER DISTRIBUTION SYSTEM

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Sheet 1 of 1	Rev.	Checked	Approved
Dwg. No. TD/CE/1/211/D/03/00	Released for	Tendering	✓
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Rev. No.	Date	Description	Drawn	Checked	Approved



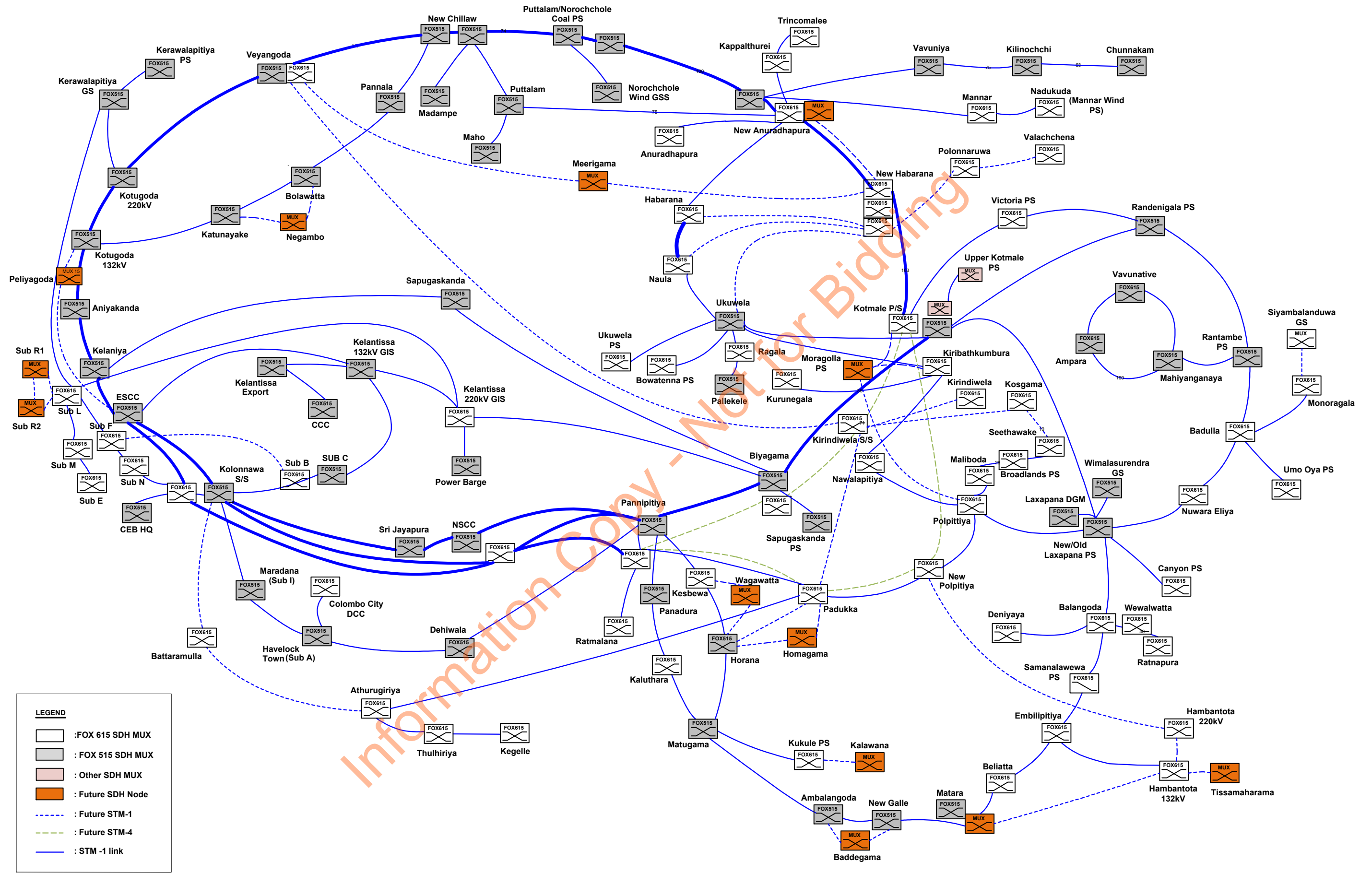
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Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

Drawing Title
COMMUNICATION DRAWING
MASTER STATION SCC

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Sheet 1 of 1	Rev.		
Dwg. No. TD/CE/1/211/D/06/00-A		Released for	
		Tendering	
		Construction	



LEGEND

- : FOX 615 SDH MUX
- : FOX 515 SDH MUX
- : Other SDH MUX
- : Future SDH Node
- : Future STM-1
- : Future STM-4
- : STM -1 link

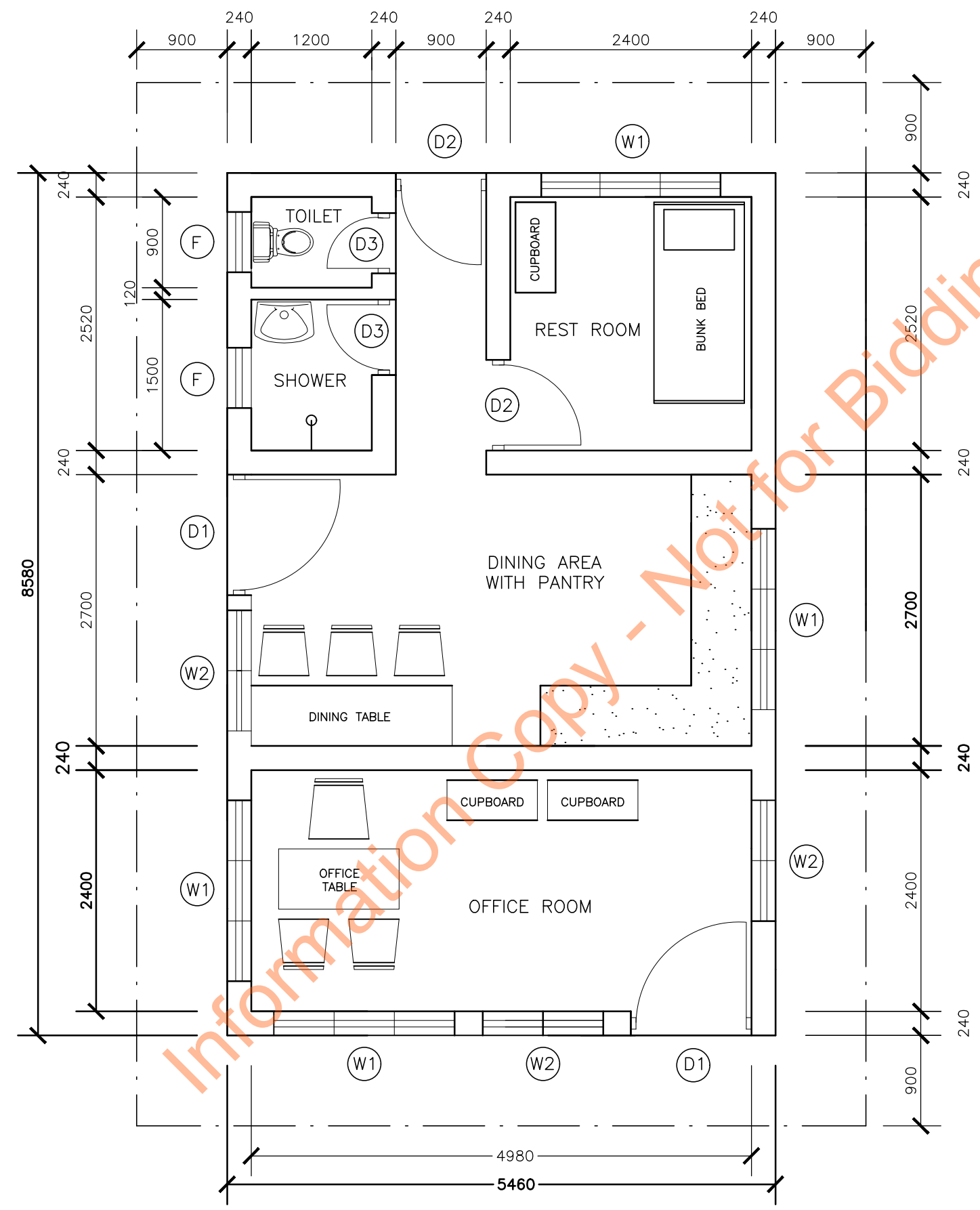
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CEYLON ELECTRICITY BOARD
TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency
Drawing Title
SDH NETWORK OVERVIEW

Scale - NTS	Rev. Date 07.02.2022	Signature Anusha Iranga	Date 07.02.2022
Size - A3	Sheet of	Drawn Anusha Iranga	Checked
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- D1 - 1200x2400
- D2 - 900x2400
- D3 - 750x2100
- W1 - 1800x1500
- W2 - 1200x1500
- F - 600x450

NOTE
1. ALL DIMENSIONS ARE IN MILLIMETRES
2. FURNITURE SHALL BE SUPPLIED ACCORDING TO THE GUARD ROOM DRAWING.

Rev. No.	Date	Description	Drawn	Checked	Approved

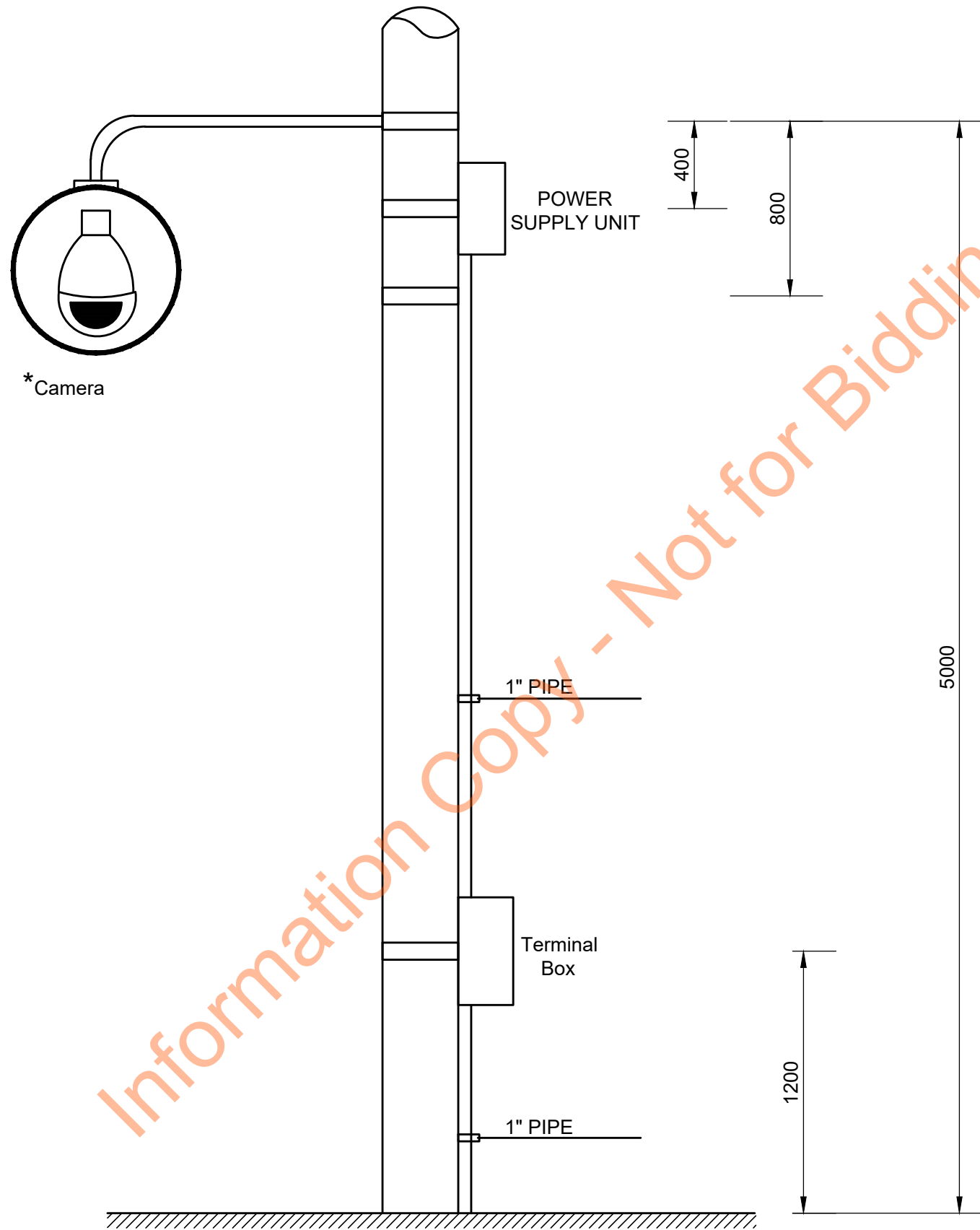
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TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

Drawing Title
TYPICAL DRAWING FOR
GUARD ROOM

Scale - NTS	Rev. Date	Signature	Date
Size - A3		Anusha Iranga	26.01.2022
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Dwg. No. TD/CE/1/211/D/60/00-A	Released for	Tendering	Construction



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Note:-
All Dimensions are in Millimeters
* For Illustration Purpose Only

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CEYLON ELECTRICITY BOARD
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Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

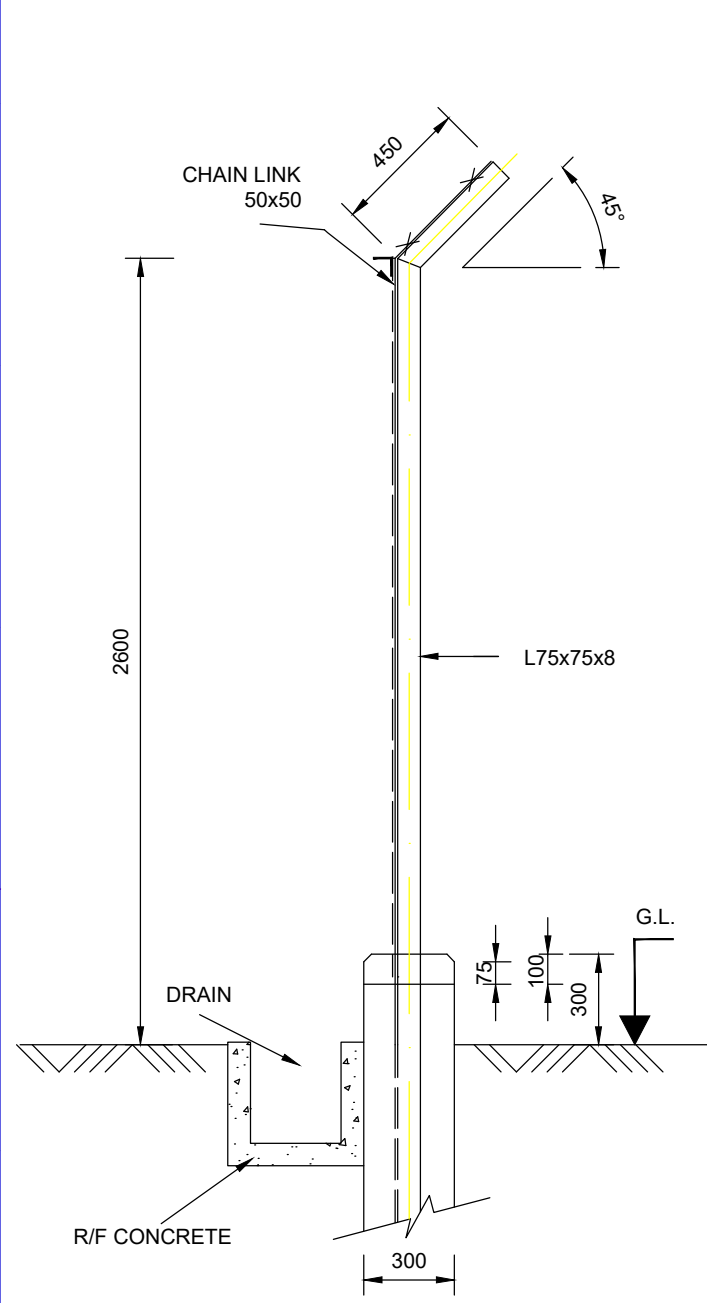
Funding Agency

Drawing Title
OUT DOOR CAMERA
MOUNTING ARRANGEMENT

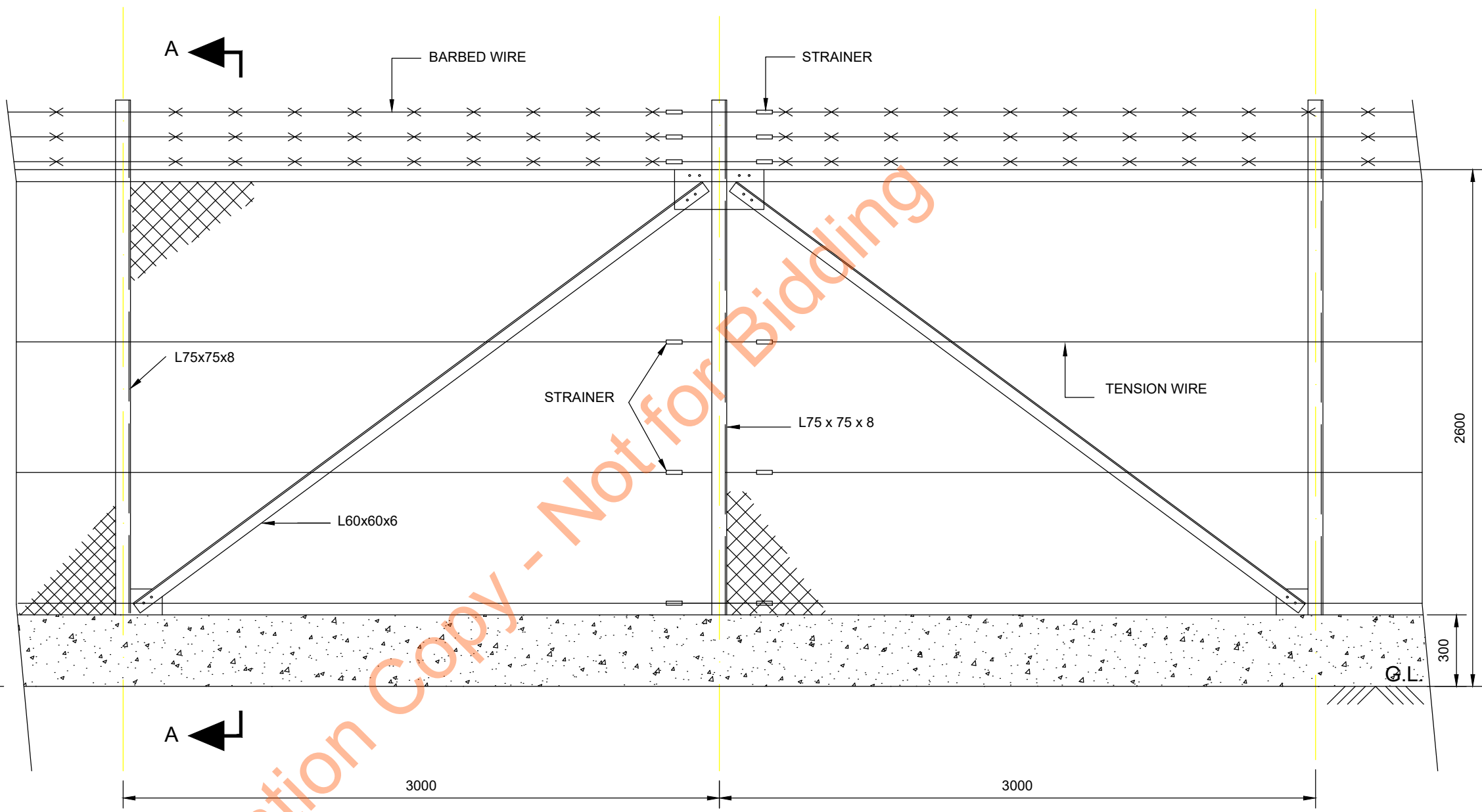
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		Released for Tendering Construction	

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SECTION A-A



ELEVATION

NOTE

ALL STEEL COMPONENTS SHALL BE GALVANIZED

ALL DIMENSIONS ARE IN MILLIMETRES



CEYLON ELECTRICITY BOARD
TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

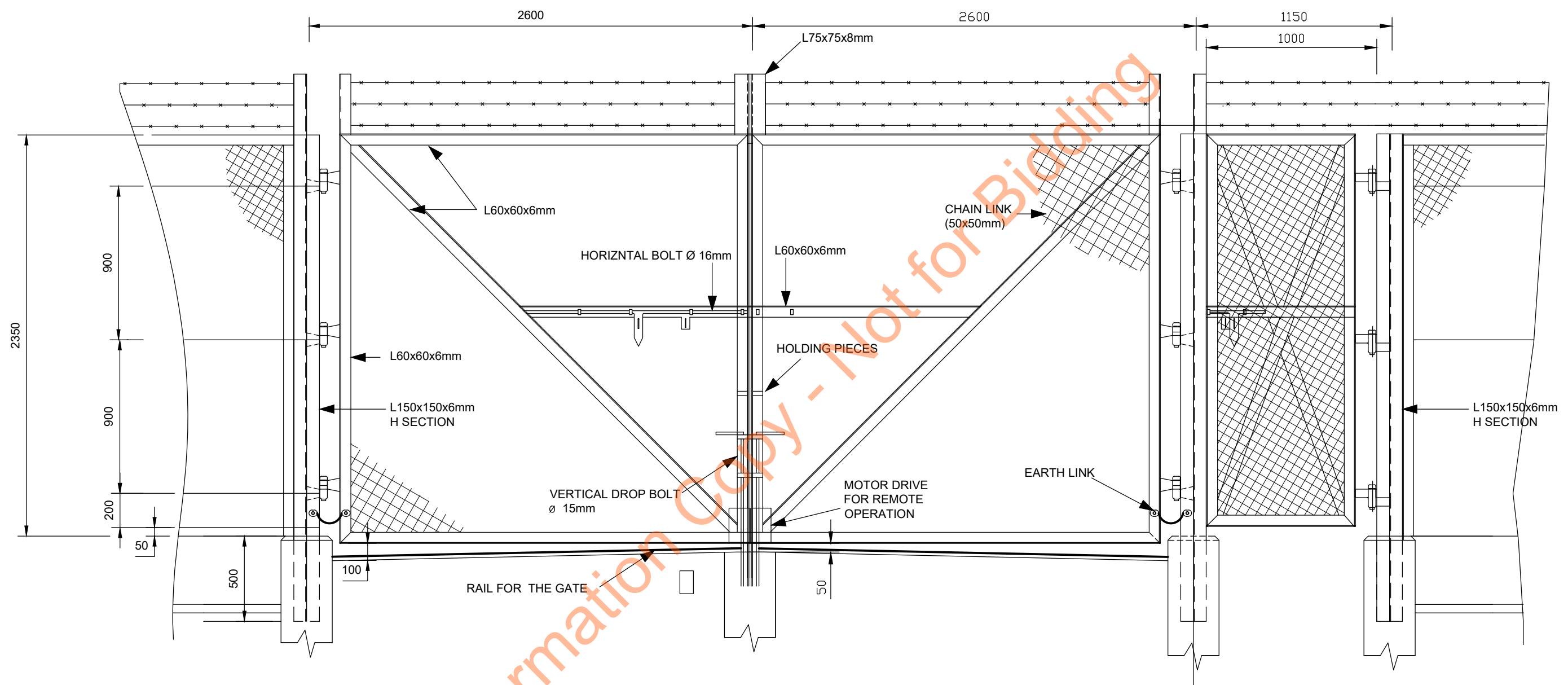
Drawing Title
CHAIN LINK FENCE

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Sheet 1 of 1	Rev.	Checked	Approved
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Rev. No.	Date	Description	Drawn	Checked	Approved

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CEB Tr. Design Branch

Property of
CEB Tr. Design Branch



NOTE
 ALL BASE PLATES SHOULD BE WELDED TO FENCE POST COLUMN.
 EACH CORNER POST SHOULD BE PROVIDED TWO STRUTS (IN BOTH DIRECTIONS)
 ALL GATE COMPONENTS WILL BE GALVANIZED
 ALL DIMENSIONS ARE IN MILLIMETERS

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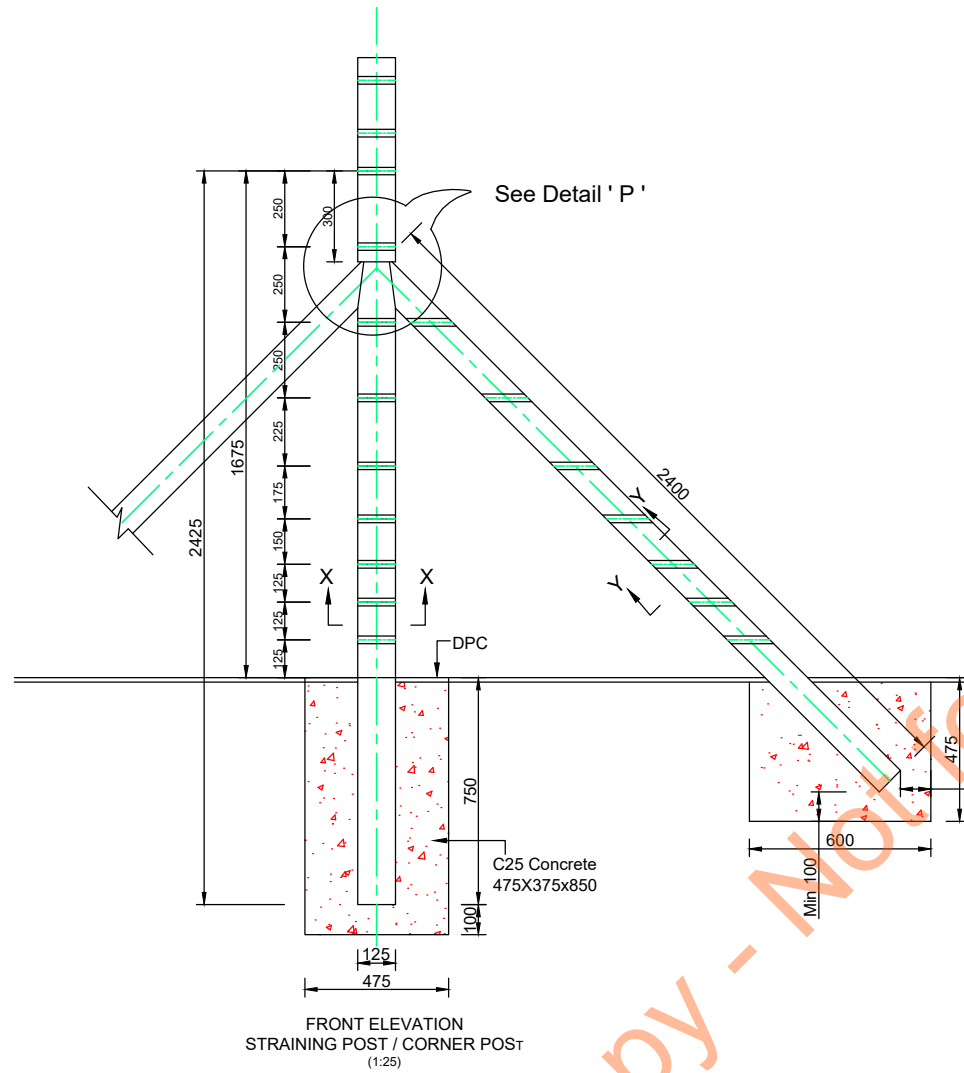
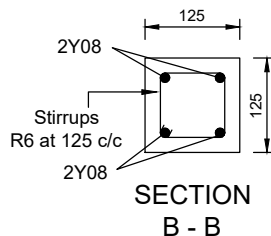
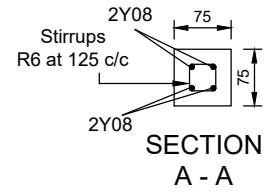
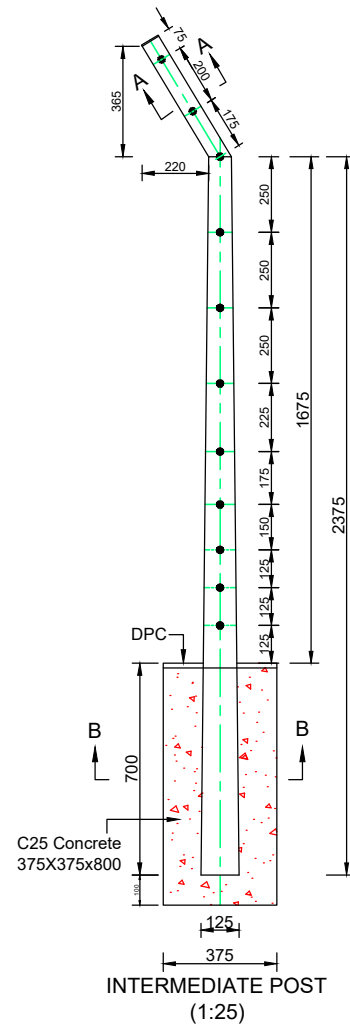
CEYLON ELECTRICITY BOARD
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Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

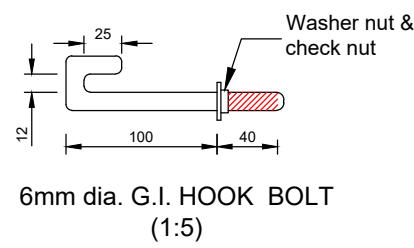
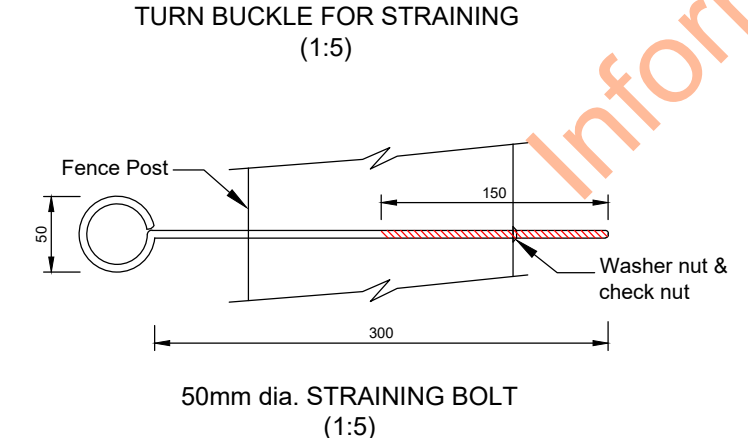
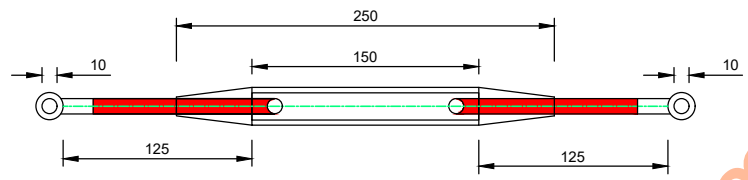
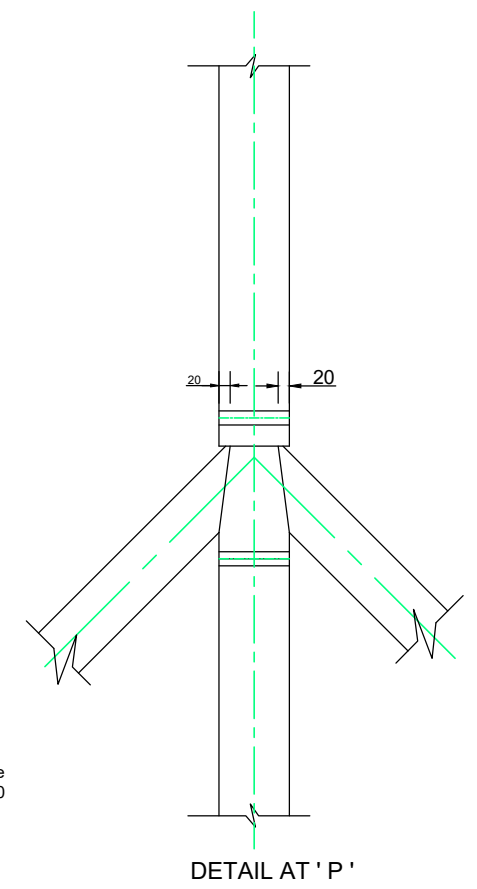
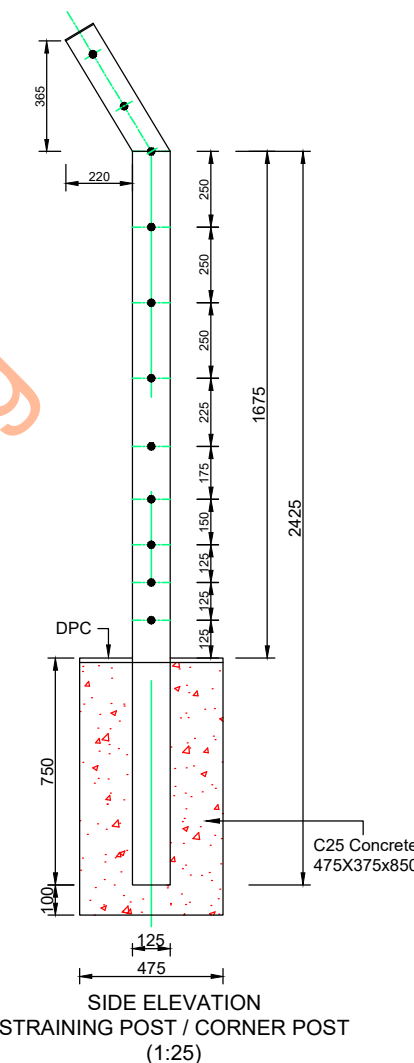
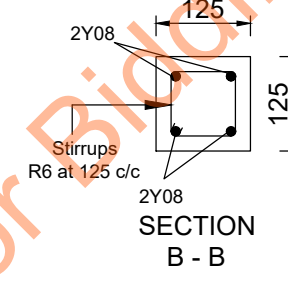
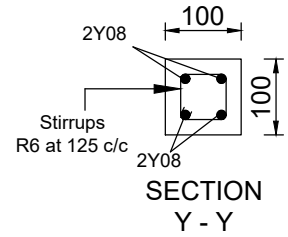
Funding Agency

Drawing Title
REMOTE OPERABLE GATE

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Sheet 1 of 1	Rev.		
Dwg. No. TD/CE/1/211/D/60/00-D	Released for	Tendering	
		Construction	



See Detail 'P'



NOTES :-

1. All demensions are in Millimeters.
2. Grade 25 Concrete for Foundation.
3. Minimum cover for main Reinforcement - 20mm
4. Straining Post to be provided at every 06th fence post & at all bends.

Rev. No.	Date	Description	Drawn	Checked	Approved

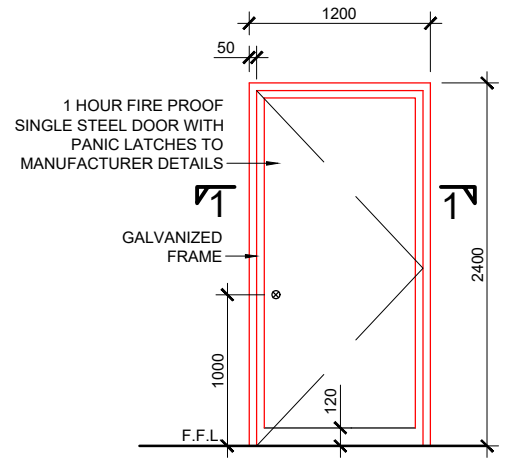
CEYLON ELECTRICITY BOARD
TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

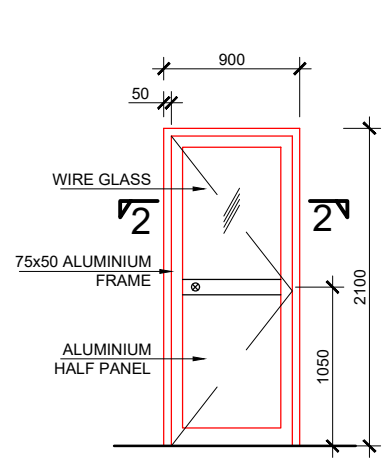
Funding Agency

Drawing Title
BENT TYPE BARBED WIRE FENCE POST

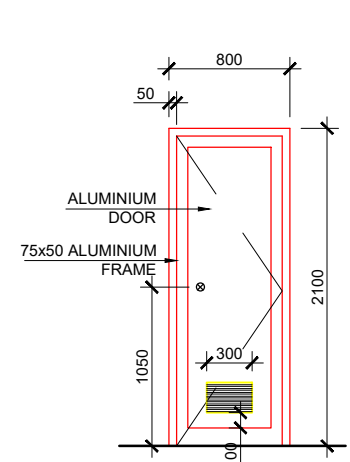
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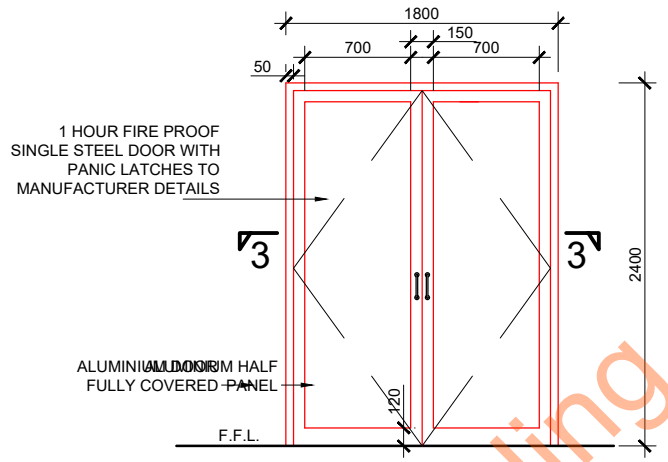
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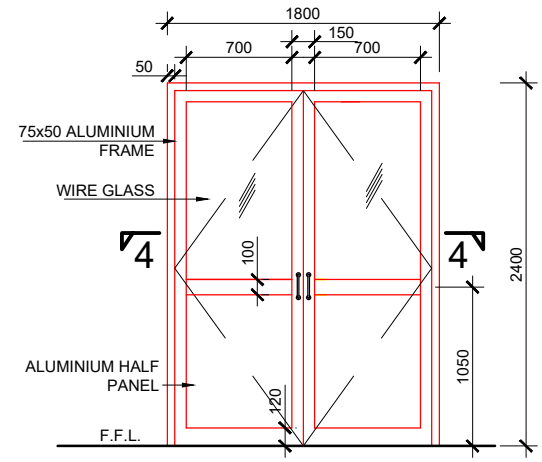
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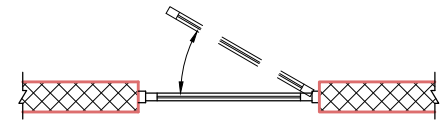
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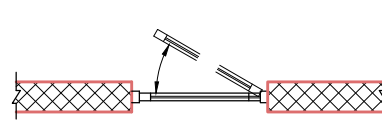
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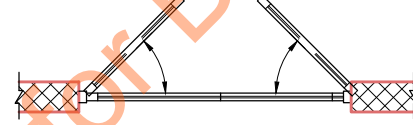
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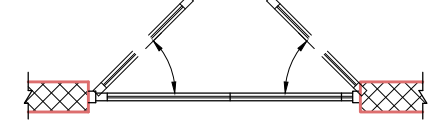
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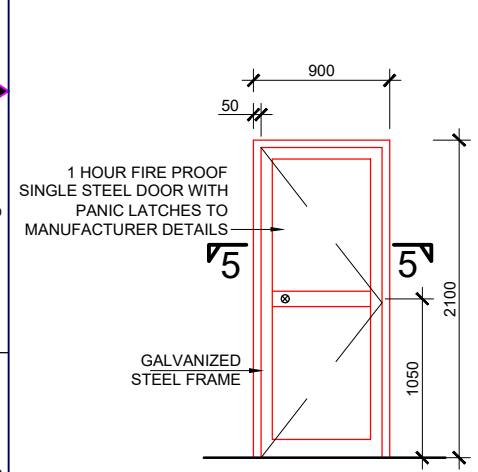
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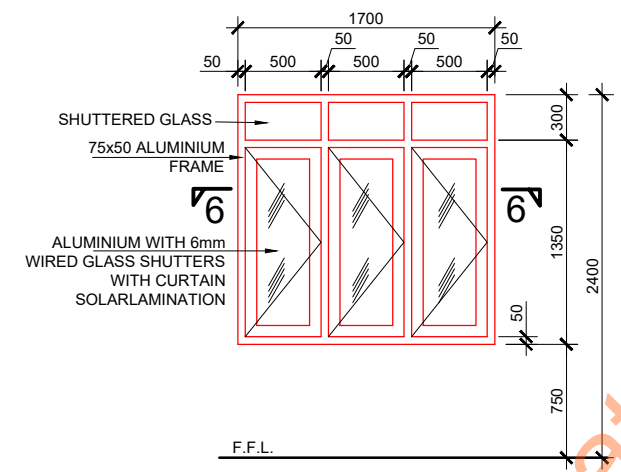
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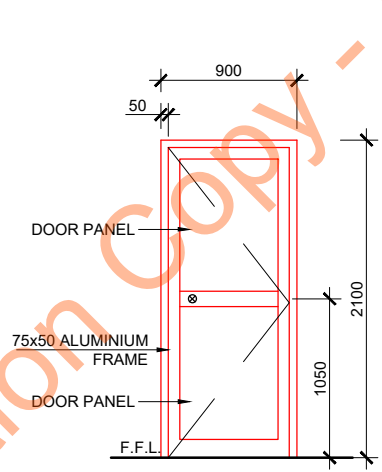
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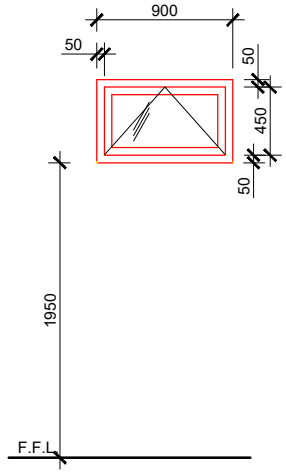
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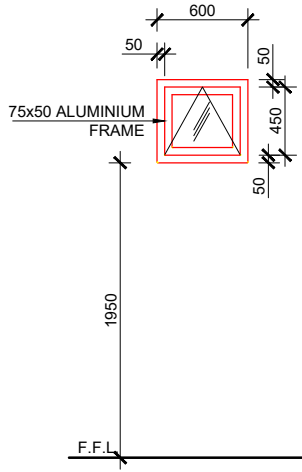
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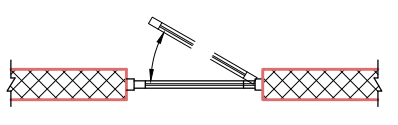
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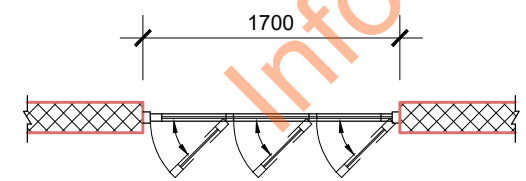
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DETAIL OF F



SECTION 5-5



SECTION 6-6

TYPE	SIZE	DESCRIPTION
D1	1200 x 2400	GALVANIZED STEEL FRAME FIRE PROOF STEEL DOOR WITH PANIC LATCHES SINGLE DOOR
D2	900 x 2100	ALUMINIUM HALF PANEL WITH WIRED GLAZED DOOR
D3	900 x 2100	GALVANIZED STEEL FRAME FIRE PROOF STEEL DOOR WITH PANIC LATCHES SINGLE DOOR
D3A	900 x 2100	ALUMINIUM DOOR
D4	800 x 2100	ALUMINIUM DOOR
D5	1800 x 2400	GALVANIZED STEEL FRAME FIRE PROOF STEEL DOOR WITH PANIC LATCHES DOUBLE DOOR
D6	1800 x 2400	ALUMINIUM HALF PANEL WITH WIRED GLAZED DOOR
W1	1700 x 1650	ALUMINIUM FRAME GLASZED WINDOWS
W2	900 x 450	PRESSURE RELIEF WINDOWS
F	600 x 450	ALUMINIUM FRAME GLASZED FANLIGHT

Rev. No.	Date	Description	Drawn	Checked	Approved

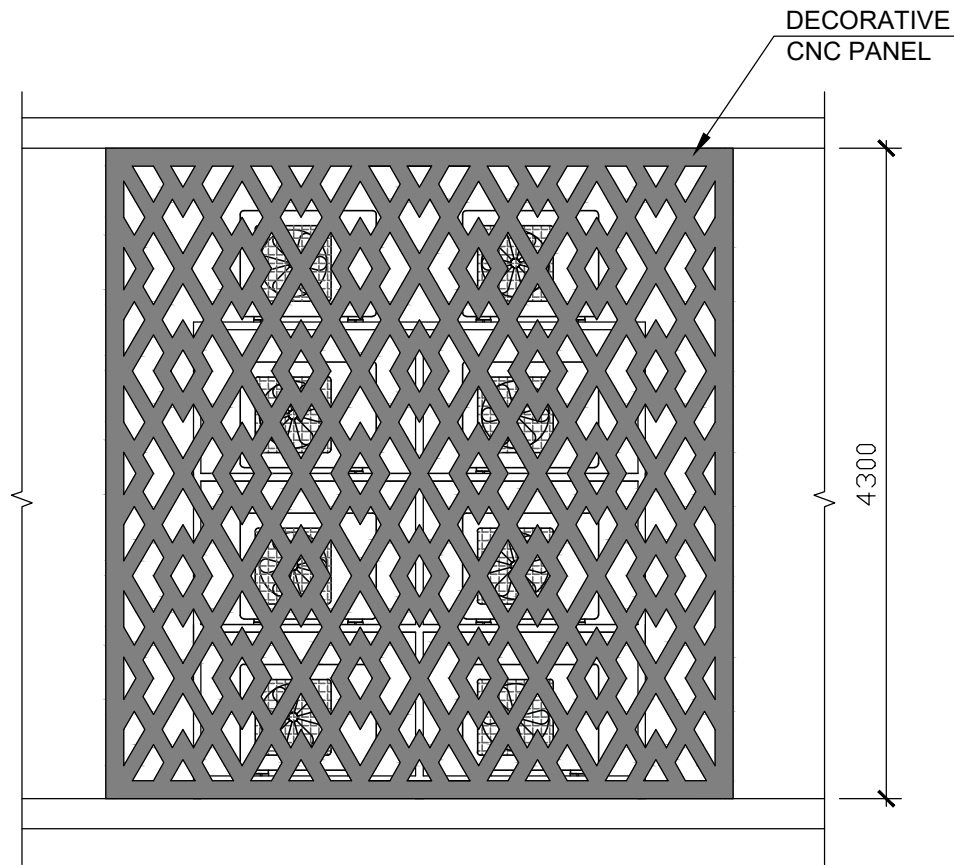
CEYLON ELECTRICITY BOARD
TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

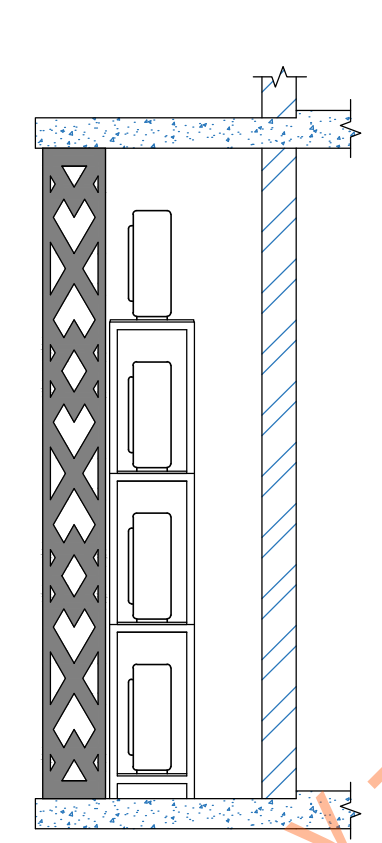
Funding Agency

Drawing Title
DETAILS OF DOORS & WINDOWS

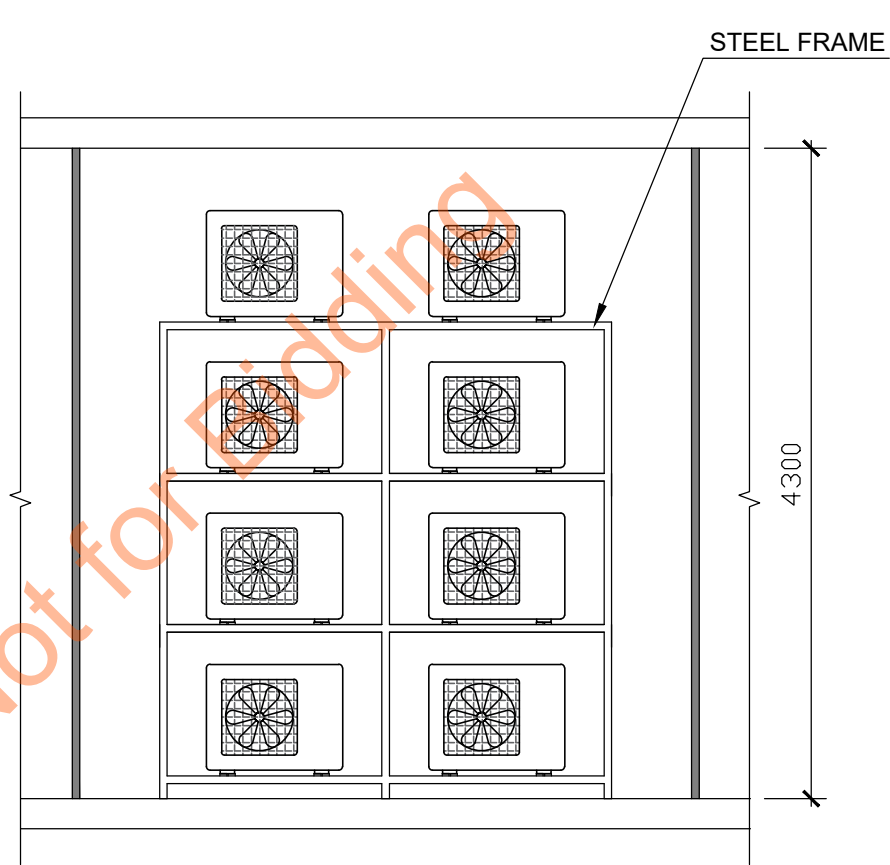
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Size - A3		Drawn Anusha	26.01.2022
Sheet 1 of 1	Rev.	Checked Iranga	
Dwg. No. TD/CE/11/211/D/60/00-F		Approved	
		Released for Tendering	
		Construction	



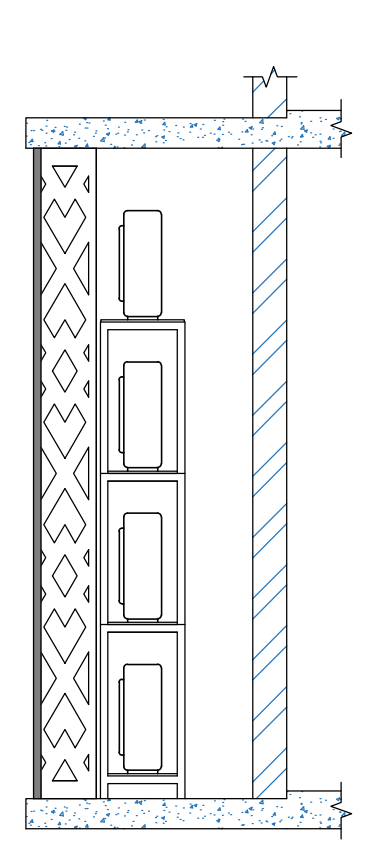
FRONT VIEW



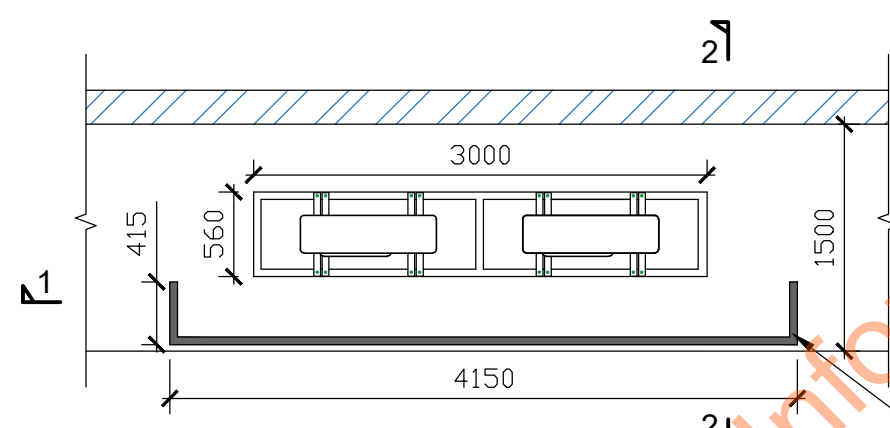
SIDE VIEW (VIEW A)



SECTION 1-1



SECTION 2-2



PLAN VIEW

DECORATIVE CNC PANEL

Rev. No.	Date	Description	Drawn	Checked	Approved
12					
11					
10					

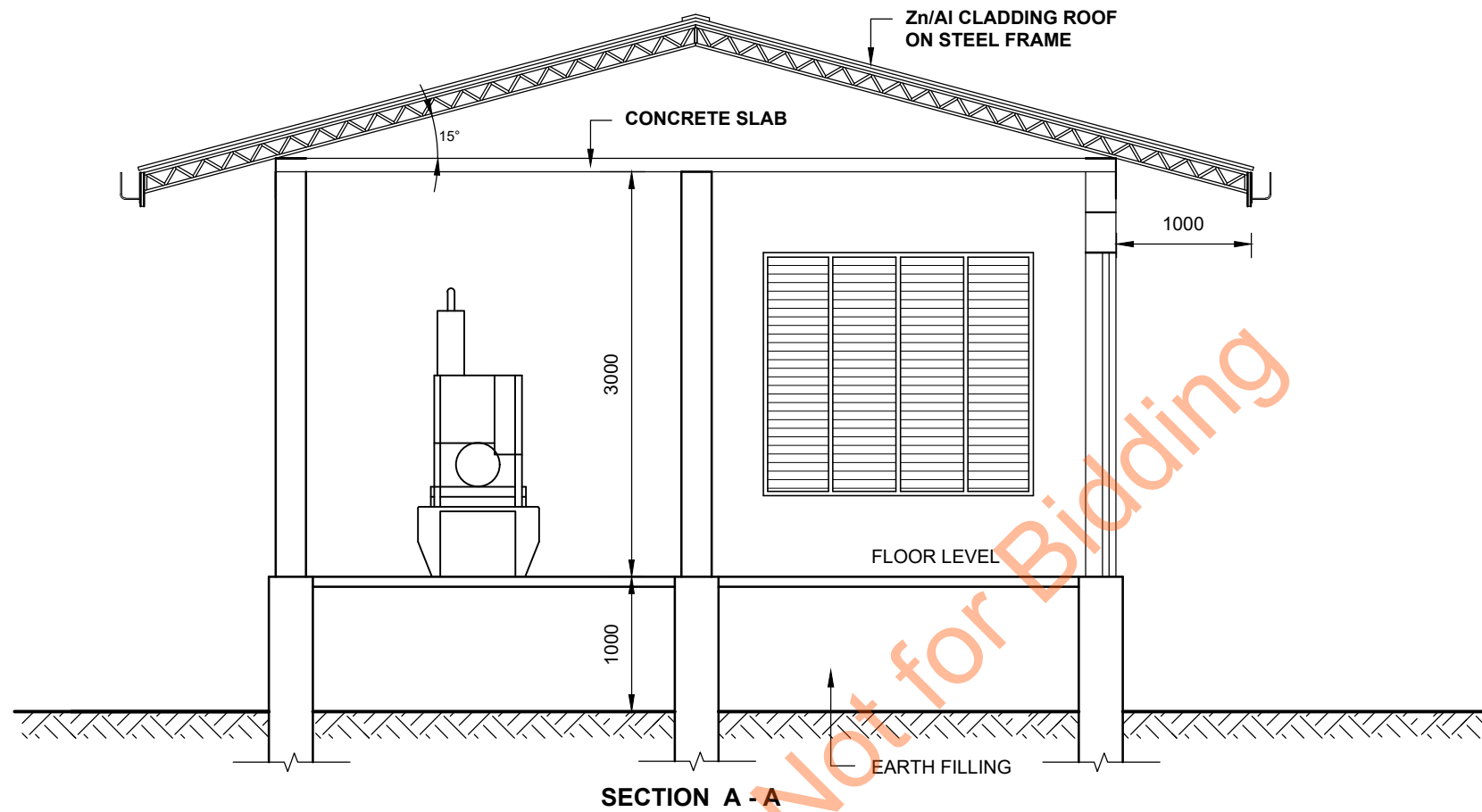
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TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

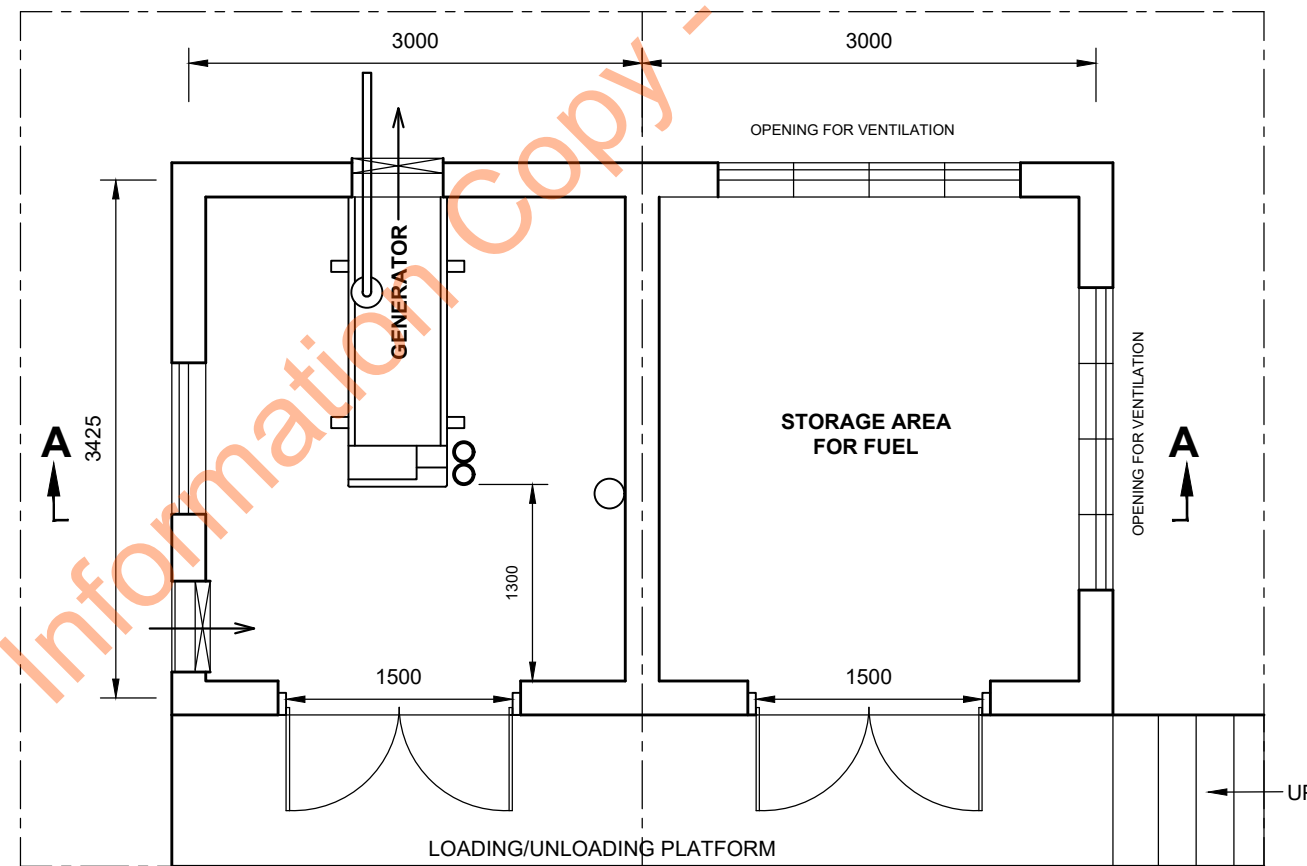
Funding Agency

Drawing Title
TYPICAL OUTDOOR A/C COVER PANNEL

Scale - 1:50	Rev. Date	Signature	Date
Size - A3		Anusha Duminda	01.03.2022
Sheet 1 of 1	Rev.	Checked	
Dwg. No. TD/CE/1/211/D/60/00-G		Approved	
		Released for	
		Tendering	✓
		Construction	



SECTION A - A



PLAN

Rev. No.	Date	Description	Drawn	Checked	Approved
12					
11					
10					



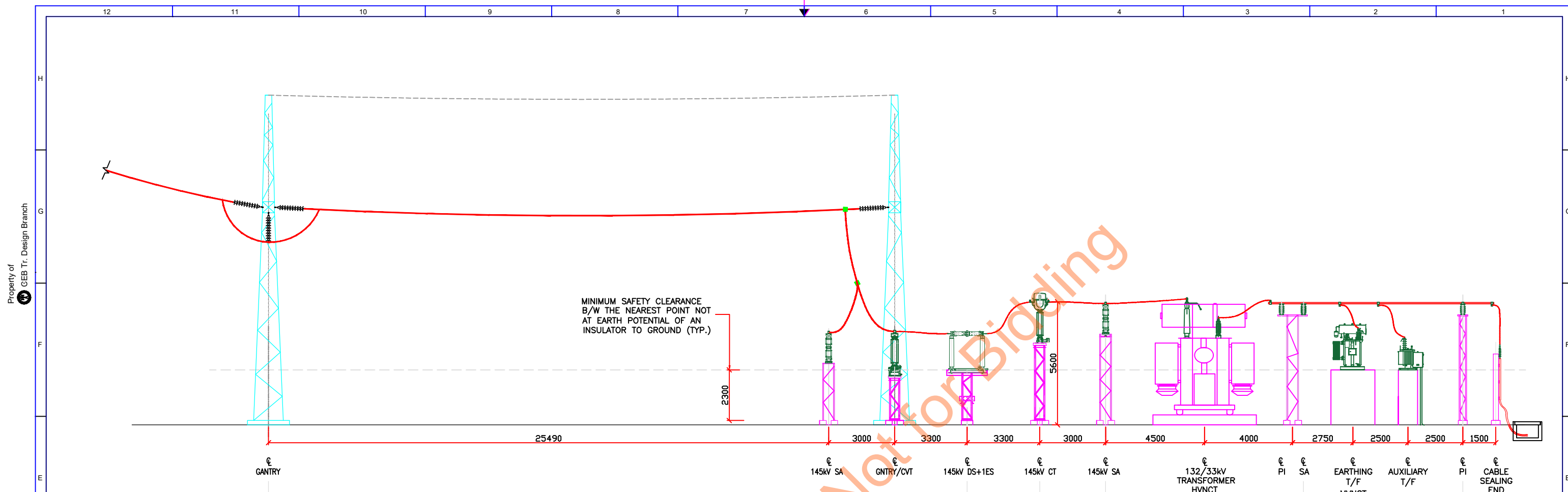
CEYLON ELECTRICITY BOARD
TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

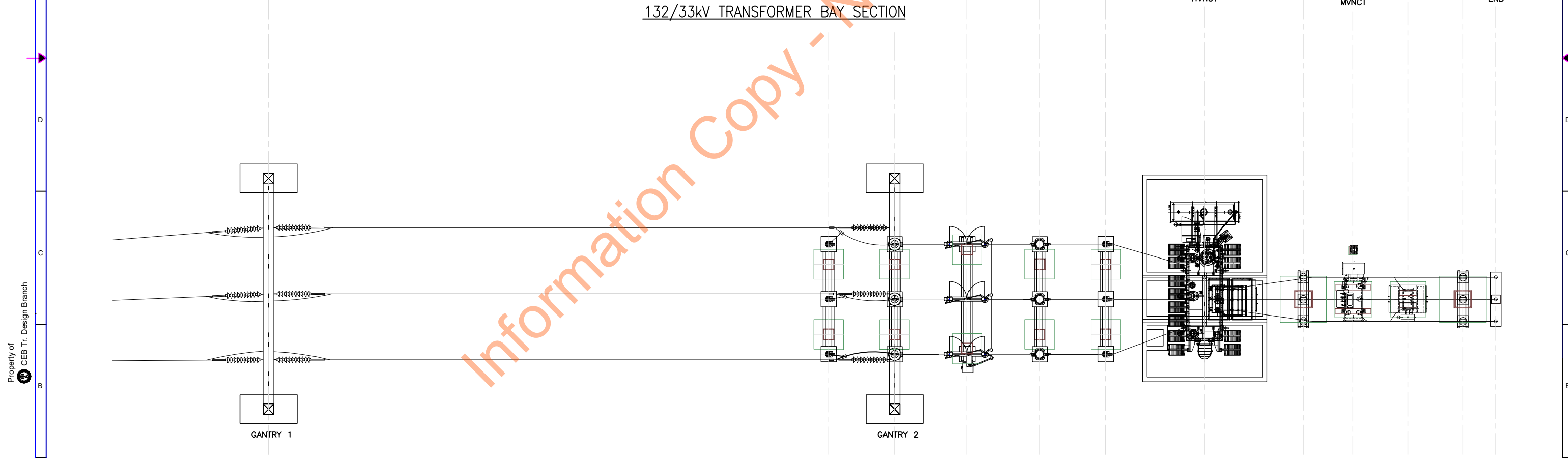
Funding Agency

Drawing Title
TYPICAL GENERATOR ROOM LAYOUT FOR
GRID SUBSTATION

Scale - 1:50	Rev. Date	Signature	Date
Size - A3		Drawn Anusha	26.01.2022
Sheet 1 of 1	Rev.	Designed Iranga	
Dwg. No. TD/CE/1/211/D/60/00-H		Checked	
		Approved	
		Released for	
		Tendering	
		Construction	




132/33kV TRANSFORMER BAY SECTION



132/33kV TRANSFORMER BAY PLAN VIEW

Revision Record					
Rev. No.	Date	Description	Drawn	Checked	Approved
12					
11					
10					

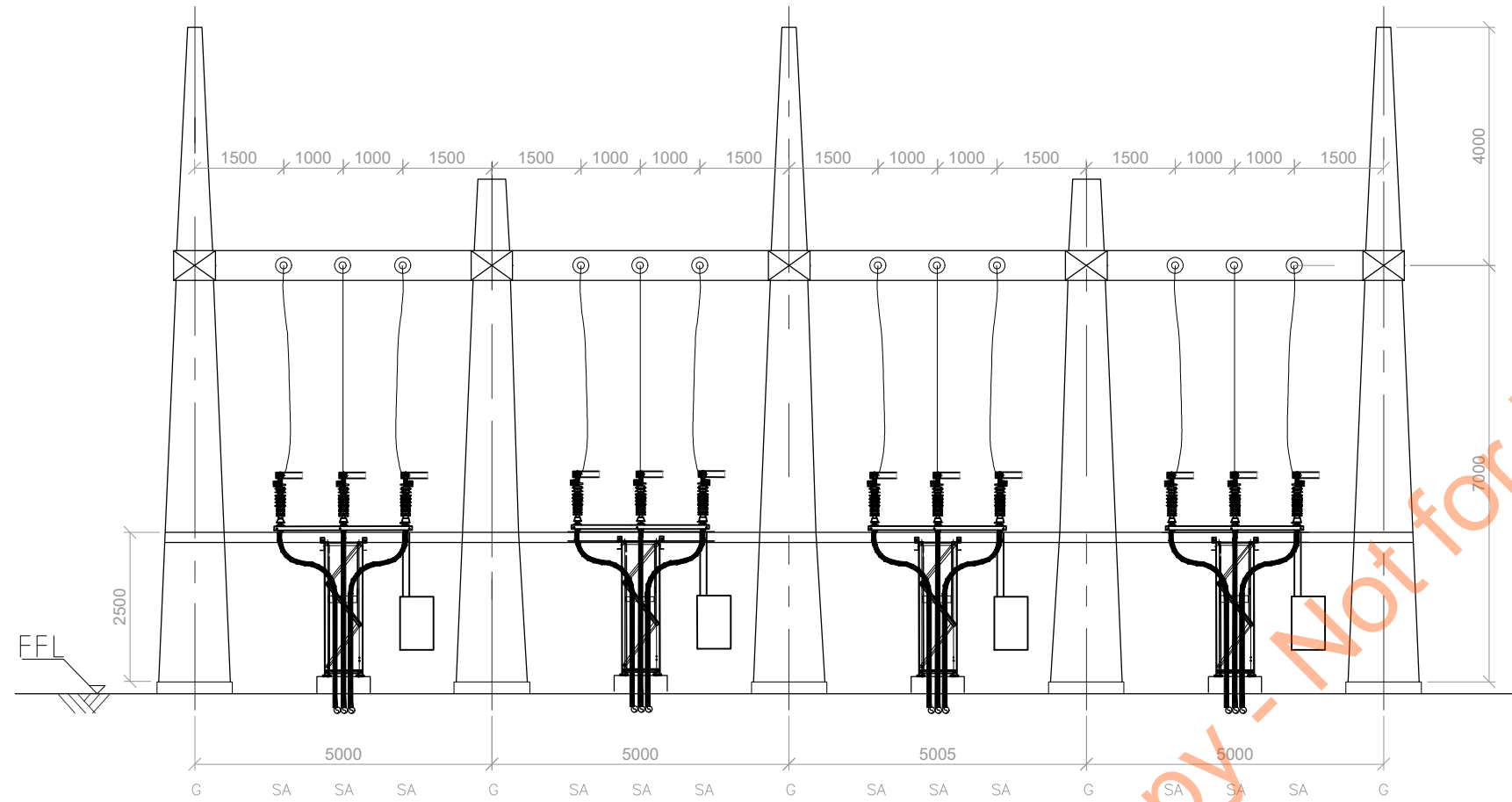

CEYLON ELECTRICITY BOARD
 TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

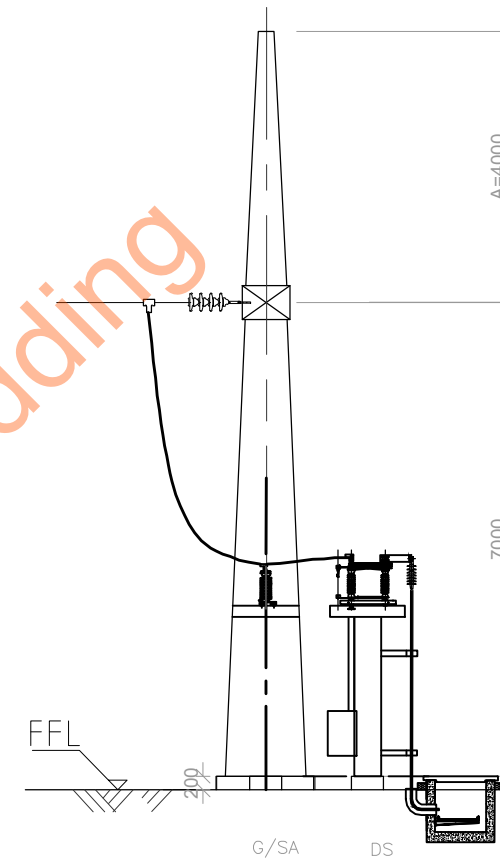
Funding Agency

Drawing Title
 TYPICAL SWITCHYARD SECTION VIEW AT
 SIYABALANDUWA SOLAR COLLECTOR GSS

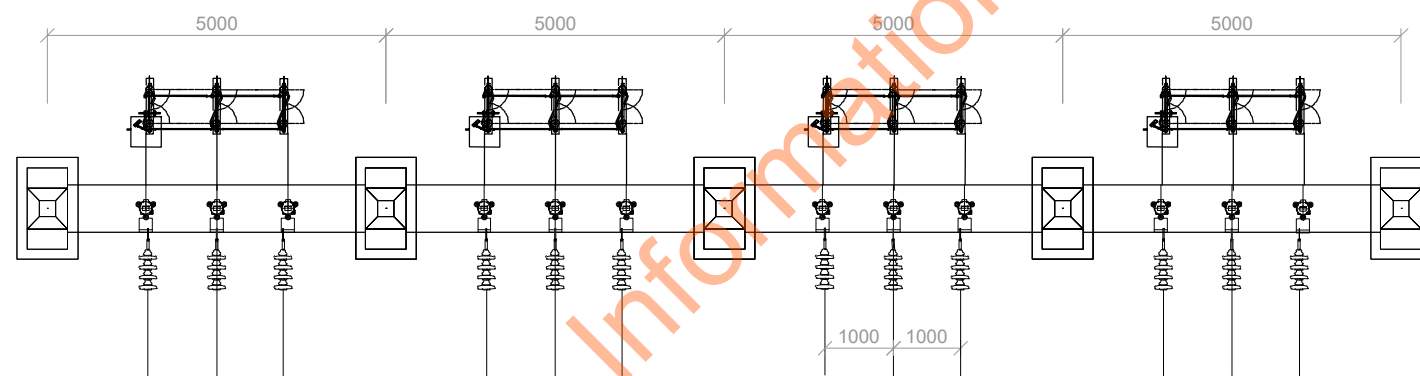
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Size - A3		Drawn Anusha	10.02.2022
Sheet 1 of 1	Rev.	Checked Iranga	
Dwg. No. TD/CE/1/211/D/01/00 - A		Approved	
		Released for Tendering	
		Construction	



FRONT VIEW



SIDE VIEW



PLAN

NOTE:-
 1. A=HEIGHT SHALL BE INCREASED IF REQUIRED BY DSLP CALCULATION

Revision Record					
Rev. No.	Date	Description	Drawn	Checked	Approved



CEYLON ELECTRICITY BOARD
 TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

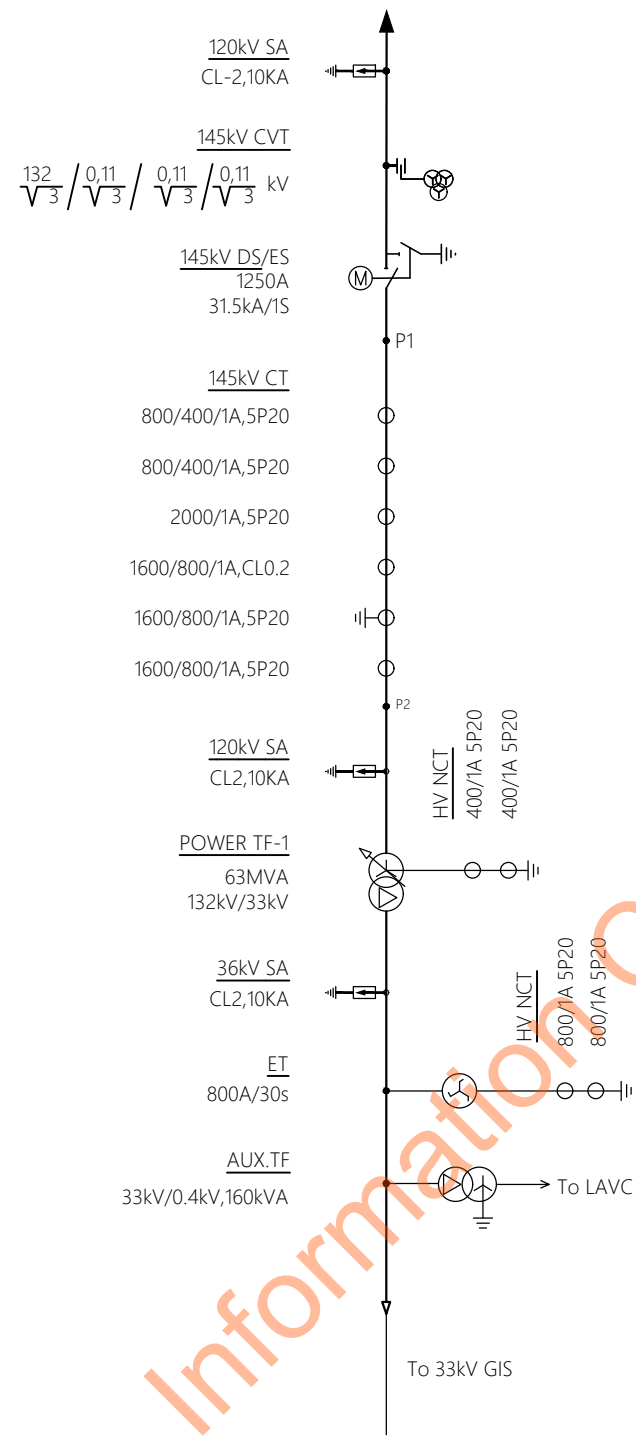
Funding Agency

Drawing Title
 TYPICAL 33kV FEEDER TAKE-OFF
 STRUCTURE ARRANGEMENT

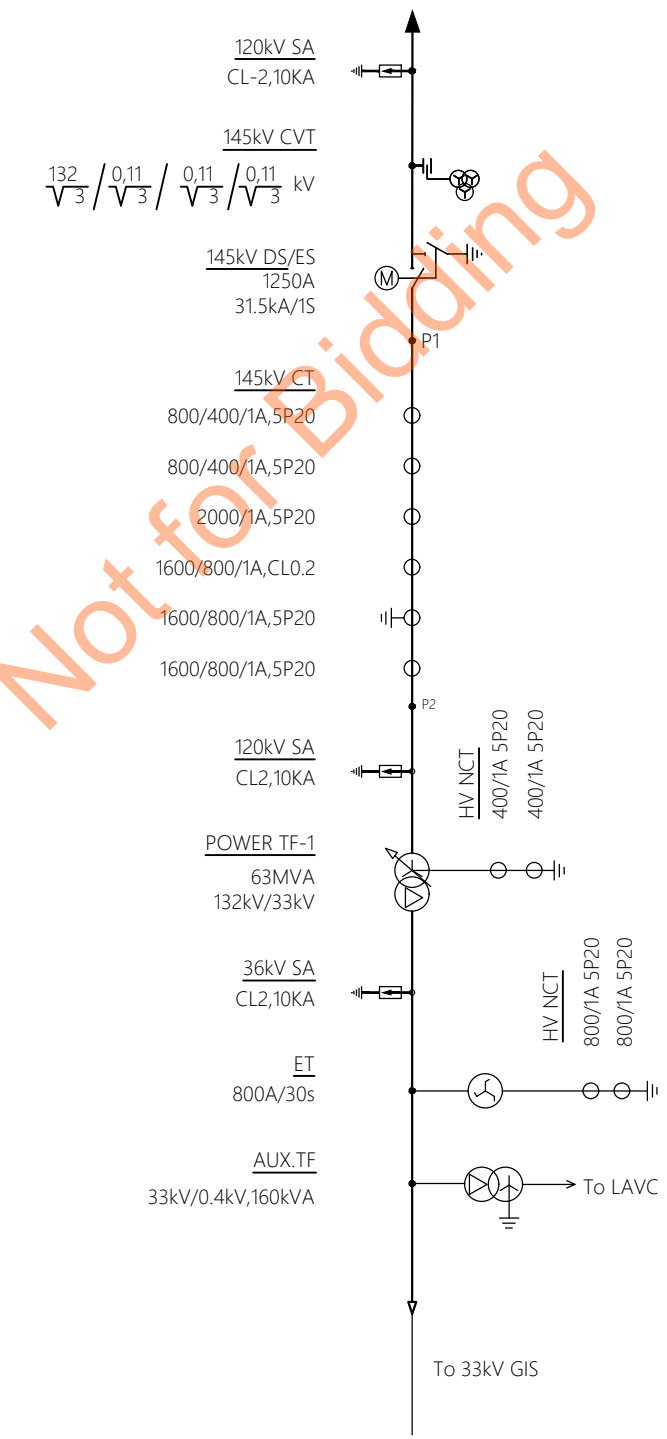
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Size - A3			26.01.2022
Sheet 1 of 1	Rev.		
Dwg. No. TD/CE/1/211/D/01/00 - B			
		Tendering	
		Construction	

MONARAGALA 01

MONARAGALA 02



TR-1



TR-2

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Revision Record					
Rev. No.	Date	Description	Drawn	Checked	Approved

CEYLON ELECTRICITY BOARD
 TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

Drawing Title
 PROPOSED SINGLE LINE DIAGRAM AT
 SIYABALANDUWA SOLAR COLLECTOR GSS
 (PART 1)

Scale - NTS	Rev. Date	Signature	Date
Size - A3			19.04.2022
Sheet 1 of 2	Rev. 0		
Dwg. No. TD/CE/1/211/D/00/01-A			
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	Construction		

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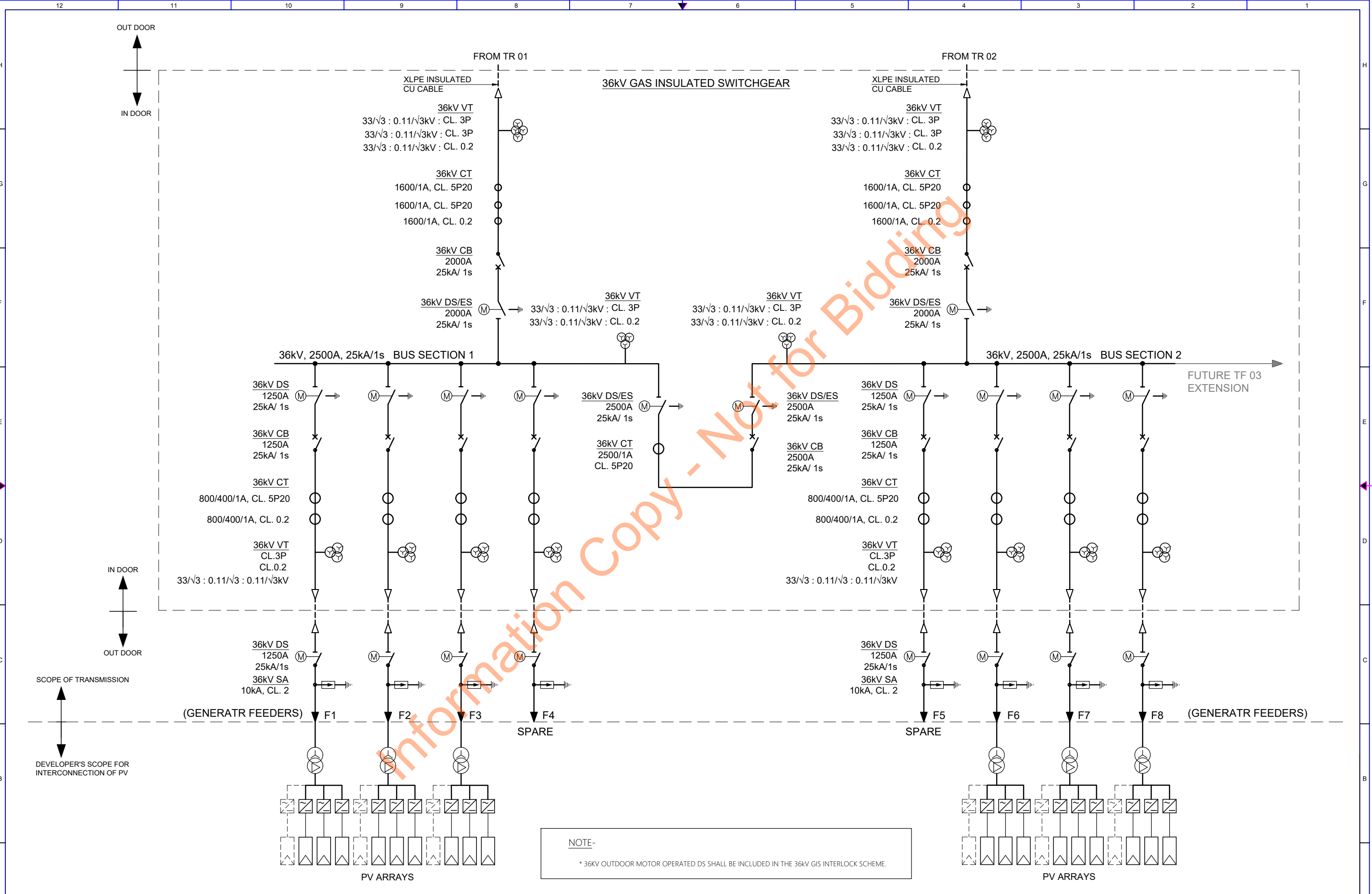
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Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

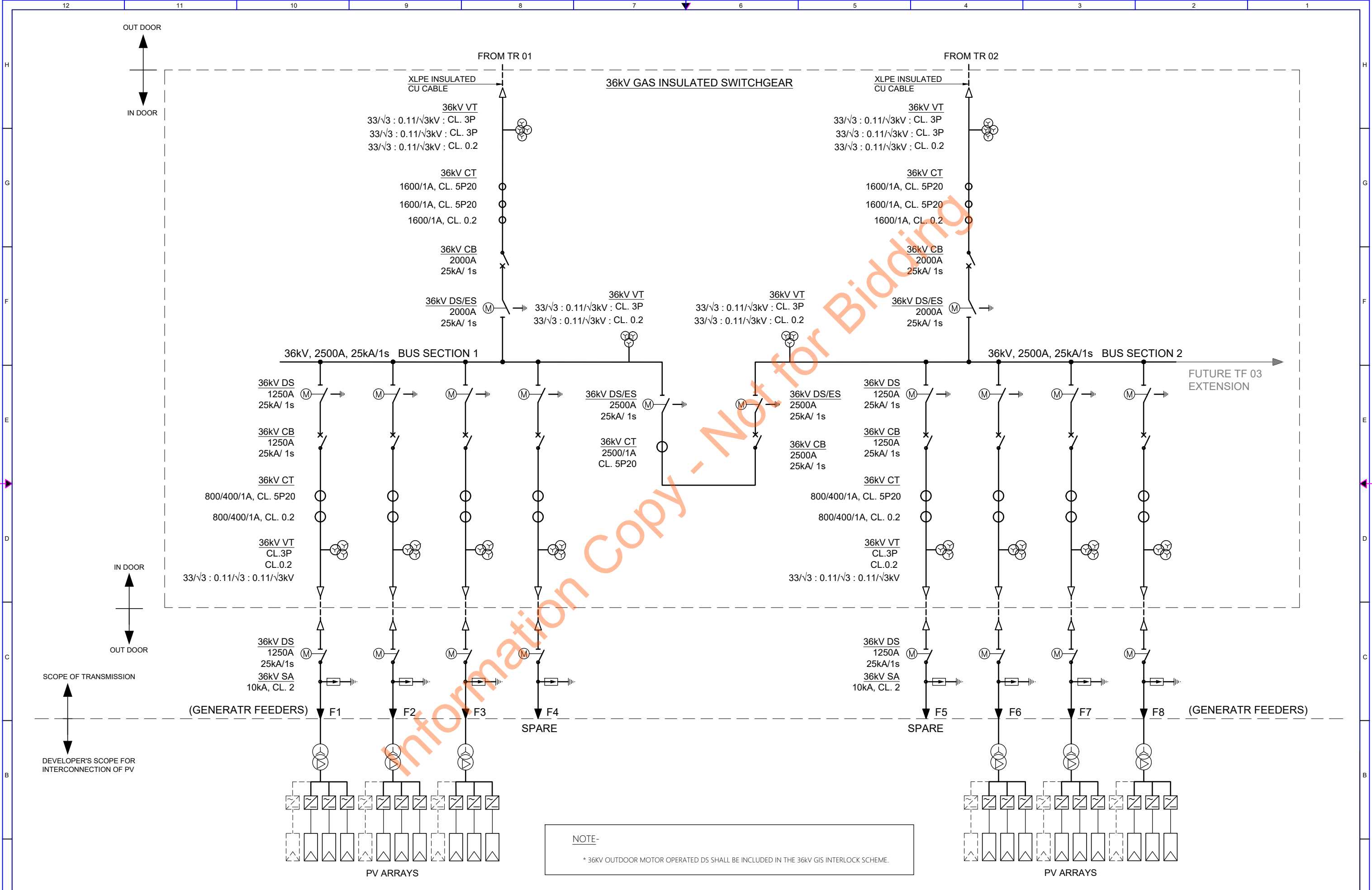
Funding Agency

Drawing Title
PROPOSED SINGLE LINE DIAGRAM AT
SIYABALANDUWA SOLAR COLLECTOR GSS
(PART 2)

Scale - NTS	Rev. Date	Signature	Date
Size - A3			28.03.2022
Sheet 2 of 2	Rev. 0		
Dwg. No. TD/CE/1/211/D/00/01-B			
		Tendering	
		Construction	



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Rev. No.	Date	Description	Drawn	Checked	Approved

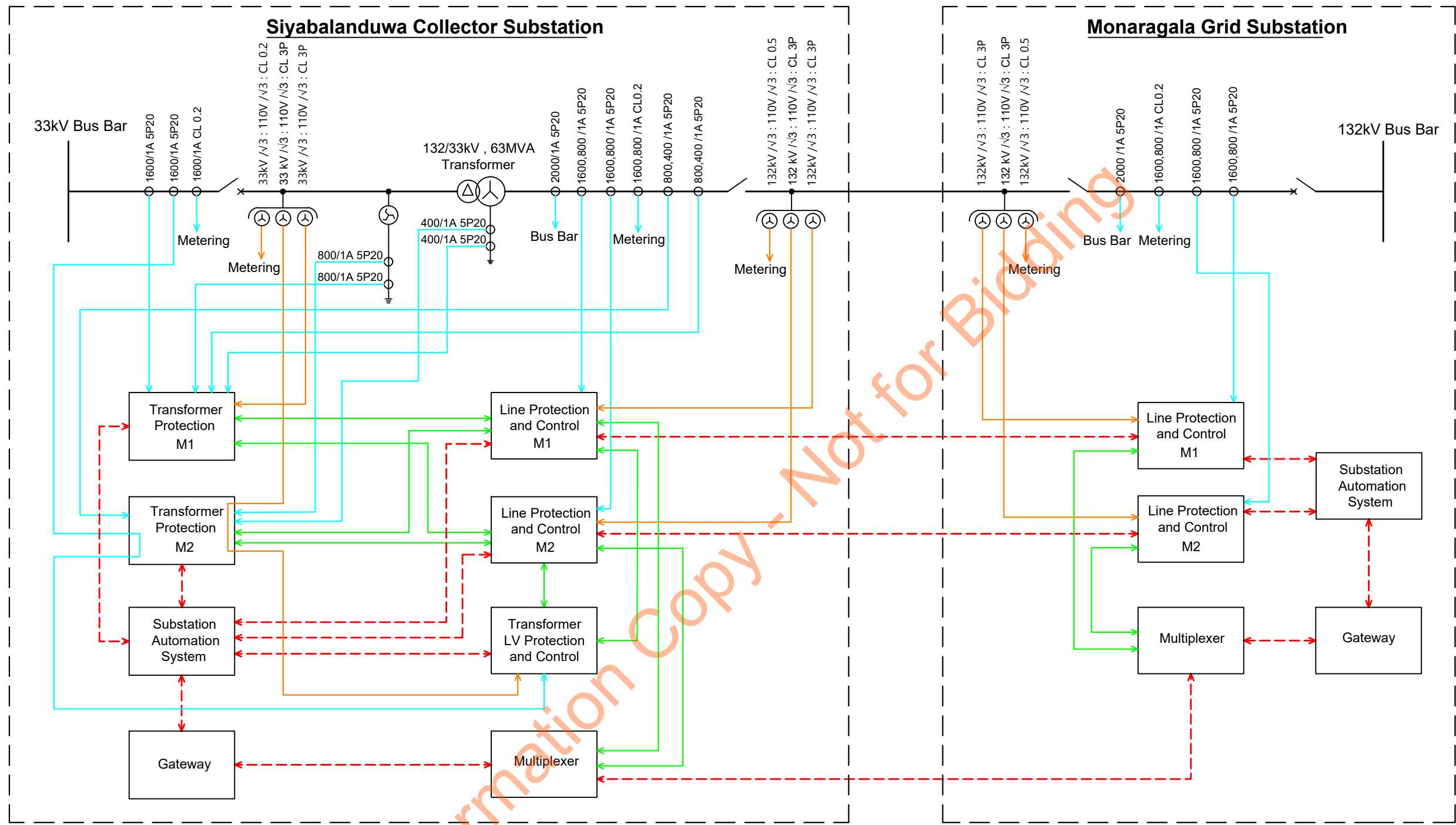
CEYLON ELECTRICITY BOARD
TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

Drawing Title
PROPOSED SINGLE LINE DIAGRAM AT
SIYABALANDUWA SOLAR COLLECTOR GSS
(PART 2)

Scale - NTS	Rev. Date	Signature	Date
Size - A3			28.03.2022
Sheet 2 of 2	Rev. 0		
Dwg. No. TD/CE/1/211/D/00/01-B			
		Tendering	
		Construction	



Legend	
—	CT Circuit
- - -	Fibre Optic Cable
—	Hard Wired Circuit
—	VT Circuit

Revision Record					
Rev. No.	Date	Description	Drawn	Checked	Approved

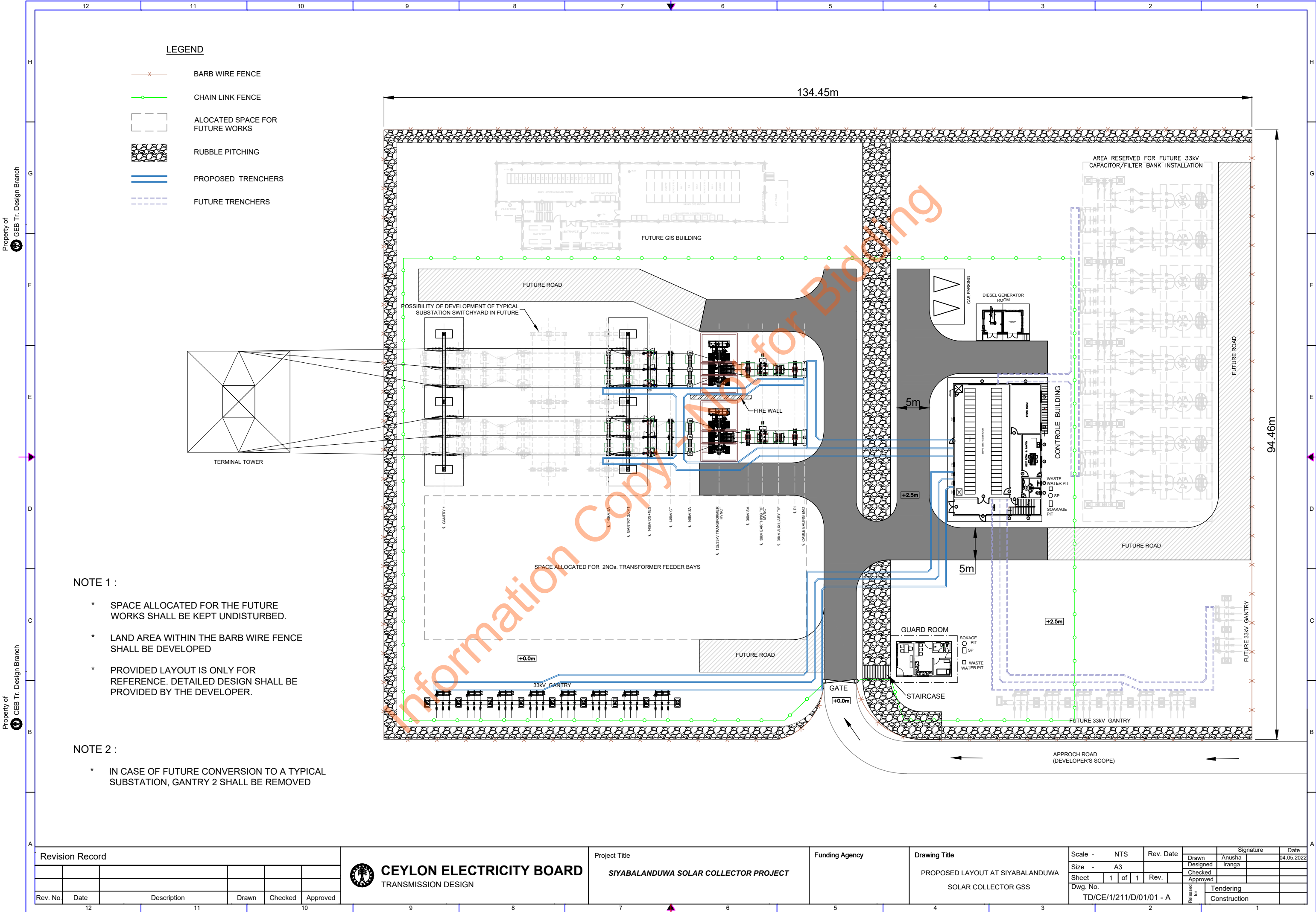
CEYLON ELECTRICITY BOARD
 TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

Drawing Title
 CONCEPTUAL PROTECTION SCHEME FOR
 SIYABALANDUWA SOLAR COLLECTOR GSS

Scale - NTS	Rev. Date 20.04.2022	Signature	Date 25.03.2022
Sheet 1 of 1	Rev. 0	Drawn PRJ/Anusha	Checked Protection dev. unit
Dwg. No. TD/CE/1/211/D/00/01-C	Released for	Tendering	Construction



Revision Record					
Rev. No.	Date	Description	Drawn	Checked	Approved
12					
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Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

Drawing Title
PROPOSED LAYOUT AT SIYABALANDUWA
SOLAR COLLECTOR GSS

Scale - NTS
Size - A3
Sheet 1 of 1
Dwg. No. TD/CE/1/211/D/01/01 - A

Rev. Date	Signature	Date
	Anusha Iranga	04.05.2022

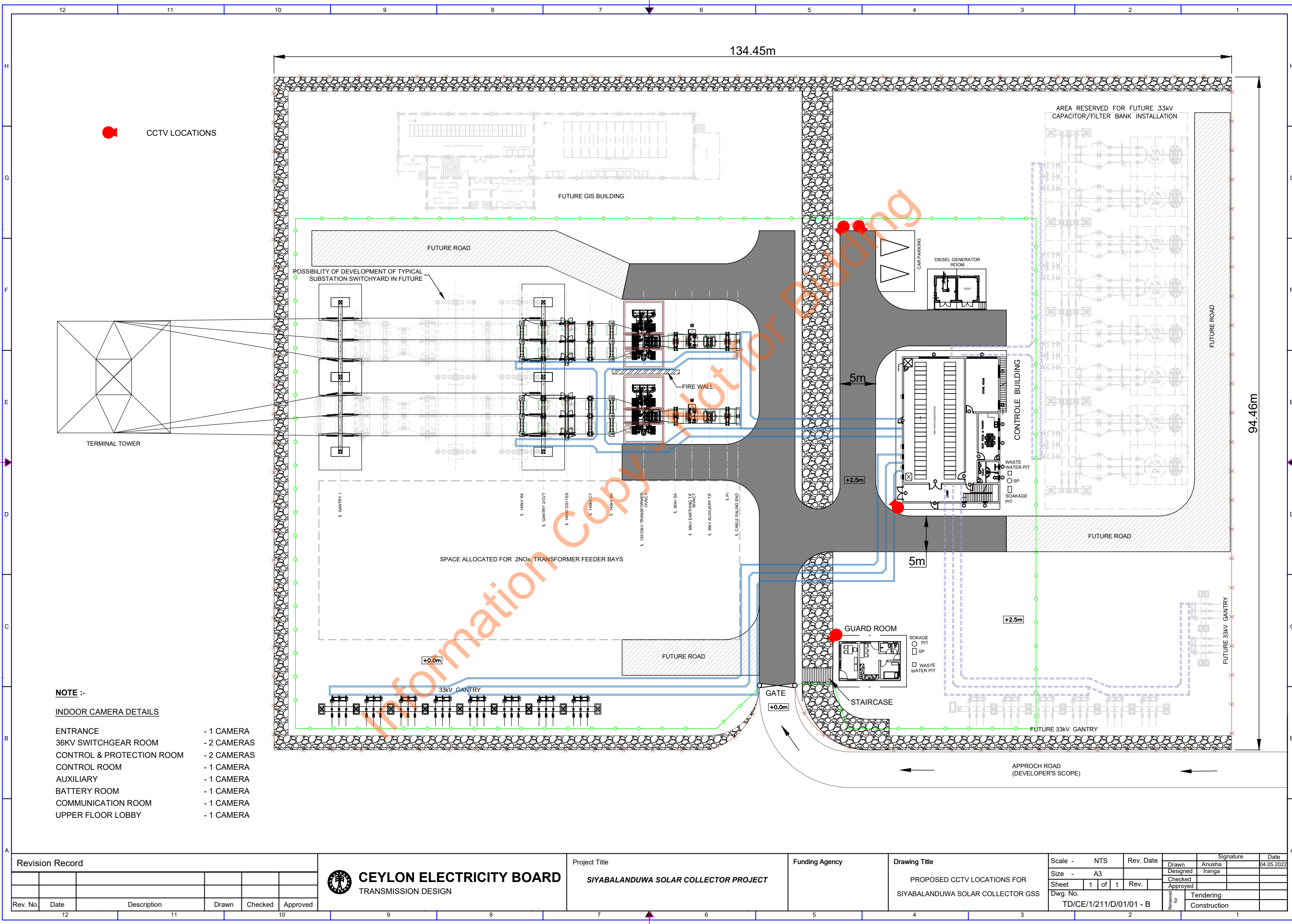
Released for
Tendering
Construction

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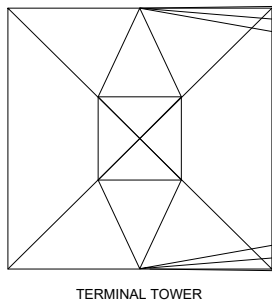
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CCTV LOCATIONS

134.45m

94.46m



TERMINAL TOWER

POSSIBILITY OF DEVELOPMENT OF TYPICAL SUBSTATION SWITCHYARD IN FUTURE

SPACE ALLOCATED FOR 2NOs. TRANSFORMER FEEDER BAYS

NOTE :-

INDOOR CAMERA DETAILS

ENTRANCE	- 1 CAMERA
36KV SWITCHGEAR ROOM	- 2 CAMERAS
CONTROL & PROTECTION ROOM	- 2 CAMERAS
CONTROL ROOM	- 1 CAMERA
AUXILIARY	- 1 CAMERA
BATTERY ROOM	- 1 CAMERA
COMMUNICATION ROOM	- 1 CAMERA
UPPER FLOOR LOBBY	- 1 CAMERA

Revision Record					
Rev. No.	Date	Description	Drawn	Checked	Approved



Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT


Funding Agency

Drawing Title
PROPOSED CCTV LOCATIONS FOR
SIYABALANDUWA SOLAR COLLECTOR GSS

Scale - NTS	Rev. Date	Drawn	Anusha	Signature	Date
Size - A3		Designed	Tranga		04.05.2022
Sheet 1 of 1	Rev.	Checked			
Dwg. No. TD/CE/1/211/D/01/01 - B		Approved			
		Released for		Tendering	
				Construction	



Revision Record					
Rev. No.	Date	Description	Drawn	Checked	Approved
12					
11					
10					

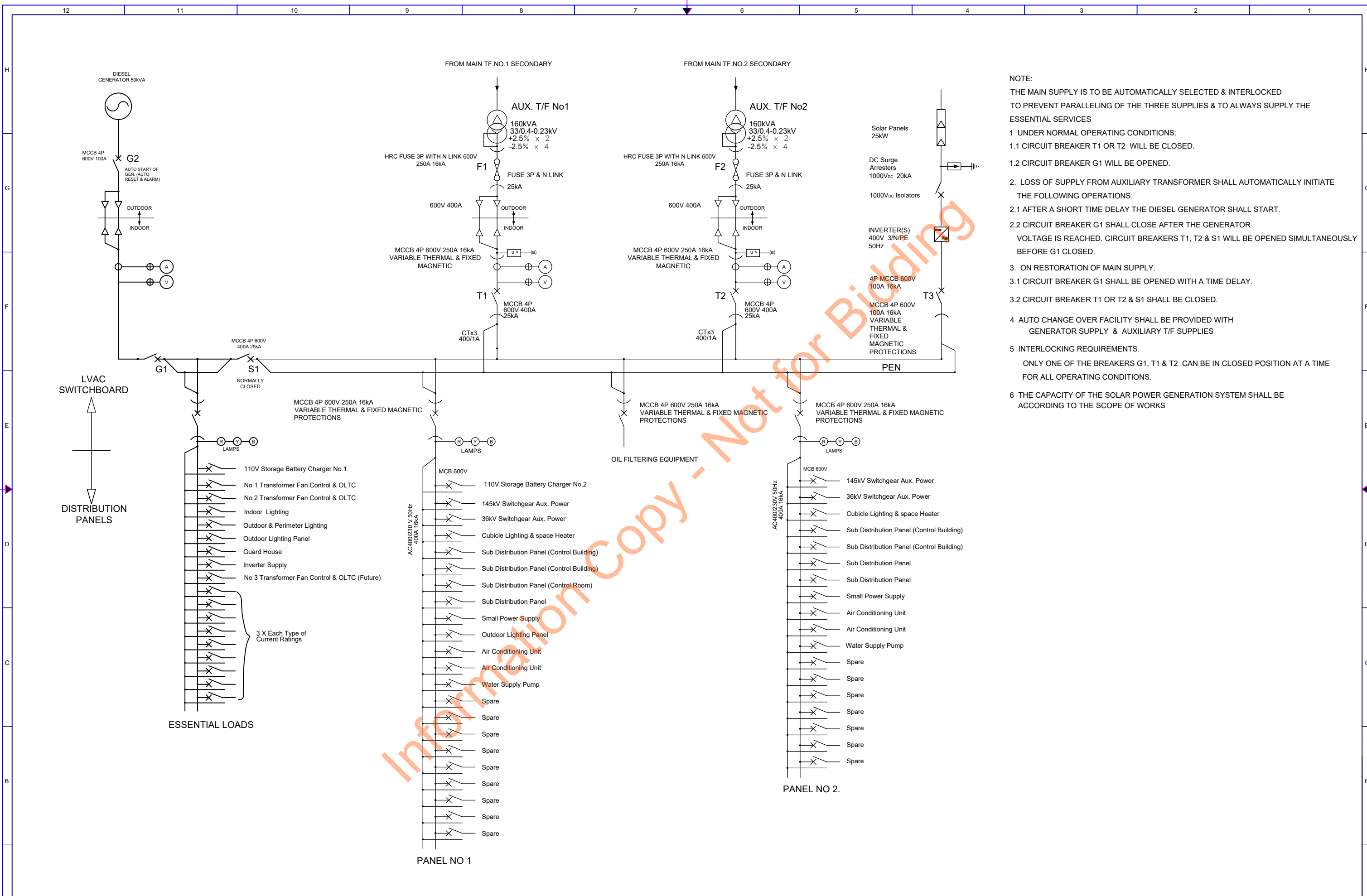

CEYLON ELECTRICITY BOARD
 TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

Drawing Title
 PROPOSED LAYOUT AT SIYABALANDUWA
 SOLAR COLLECTOR GSS

Scale - NTS	Rev. Date	Signature	Date
Size - A3		Drawn Anusha	04.05.2022
Sheet 1 of 1	Rev.	Designed Iranga	
Dwg. No. TD/CE/1/211/D/01/01 - C		Checked	
		Approved	
		Released for	
		Tendering	
		Construction	



NOTE:
THE MAIN SUPPLY IS TO BE AUTOMATICALLY SELECTED & INTERLOCKED TO PREVENT PARALLELING OF THE THREE SUPPLIES & TO ALWAYS SUPPLY THE ESSENTIAL SERVICES

1 UNDER NORMAL OPERATING CONDITIONS:
1.1 CIRCUIT BREAKER T1 OR T2 WILL BE CLOSED.
1.2 CIRCUIT BREAKER G1 WILL BE OPENED.

2. LOSS OF SUPPLY FROM AUXILIARY TRANSFORMER SHALL AUTOMATICALLY INITIATE THE FOLLOWING OPERATIONS:
2.1 AFTER A SHORT TIME DELAY THE DIESEL GENERATOR SHALL START.
2.2 CIRCUIT BREAKER G1 SHALL CLOSE AFTER THE GENERATOR VOLTAGE IS REACHED. CIRCUIT BREAKERS T1, T2 & S1 WILL BE OPENED SIMULTANEOUSLY BEFORE G1 CLOSED.

3. ON RESTORATION OF MAIN SUPPLY.
3.1 CIRCUIT BREAKER G1 SHALL BE OPENED WITH A TIME DELAY.
3.2 CIRCUIT BREAKER T1 OR T2 & S1 SHALL BE CLOSED.

4 AUTO CHANGE OVER FACILITY SHALL BE PROVIDED WITH GENERATOR SUPPLY & AUXILIARY T/F SUPPLIES

5 INTERLOCKING REQUIREMENTS.
ONLY ONE OF THE BREAKERS G1, T1 & T2 CAN BE IN CLOSED POSITION AT A TIME FOR ALL OPERATING CONDITIONS.

6 THE CAPACITY OF THE SOLAR POWER GENERATION SYSTEM SHALL BE ACCORDING TO THE SCOPE OF WORKS

Rev. No.	Date	Description	Drawn	Checked	Approved

CEYLON ELECTRICITY BOARD
TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

Drawing Title
TYPICAL AC 400V SUPPLY SYSTEM FOR
SIYABALANDUWA SOLAR COLLECTOR GSS

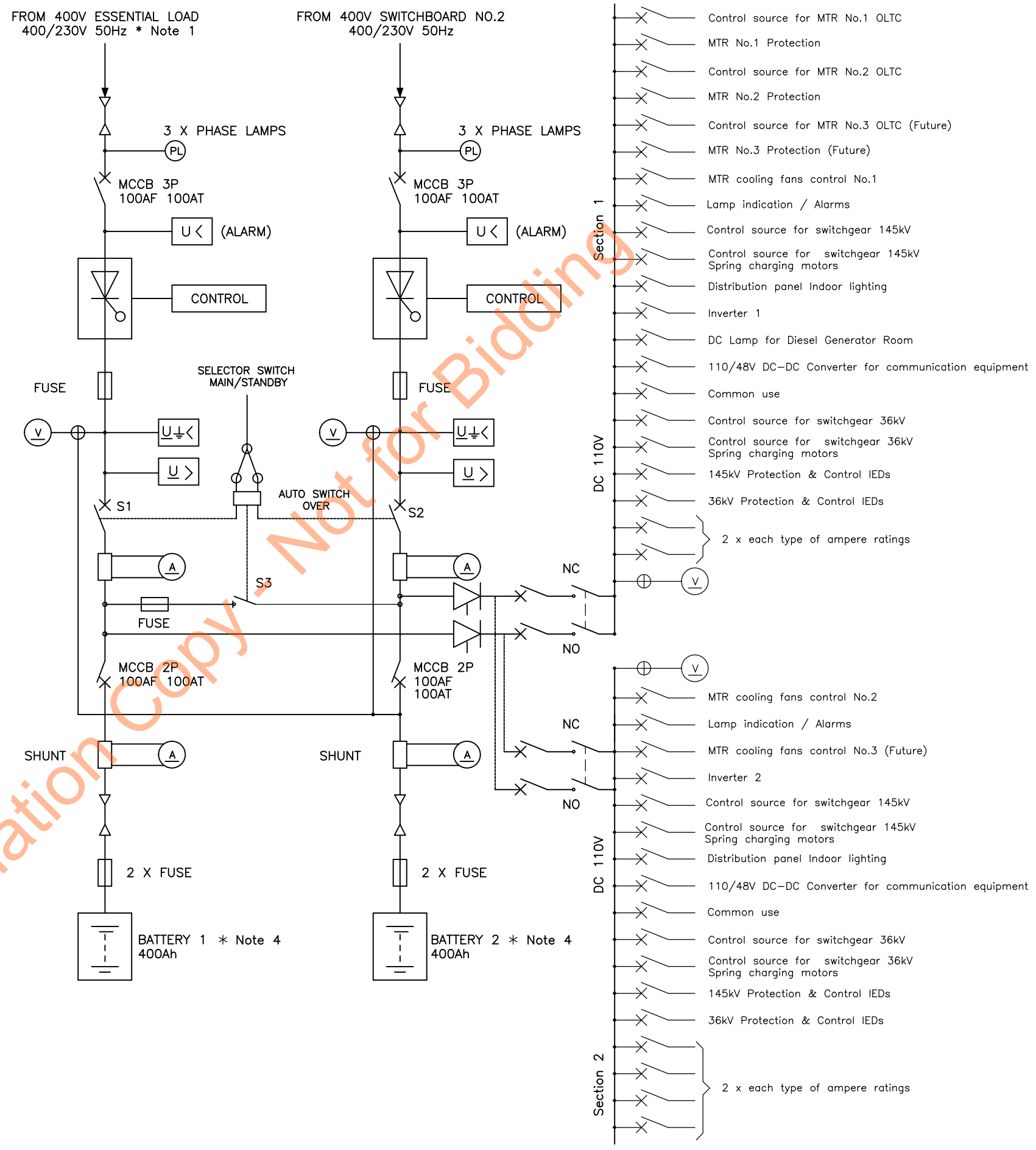
Scale - NTS	Rev. Date	Signature	Date
Size - A3			15.02.2022
Sheet 1 of 1	Rev.		
Dwg. No. TD/CE/1/211/D/03/01			
		Tendering	
		Construction	

* Note 1 : Secure 400V AC supply by diesel generator in Essential Supply bay

* Note 2 : Quantities and Ratings of MCCBs shall be decided in the design stage.

* Note 3 : When feeding from generator. If Battery Bank 2 Voltage drop up to the minimum Voltage. Bus Section 1 & 2 shall be coupled & Battery Bank 2 and Charger 2 shall be Isolated. Proper Interlocking Scheme shall be provided for above operation and the system shall be back to normal operation when LVAC is available.

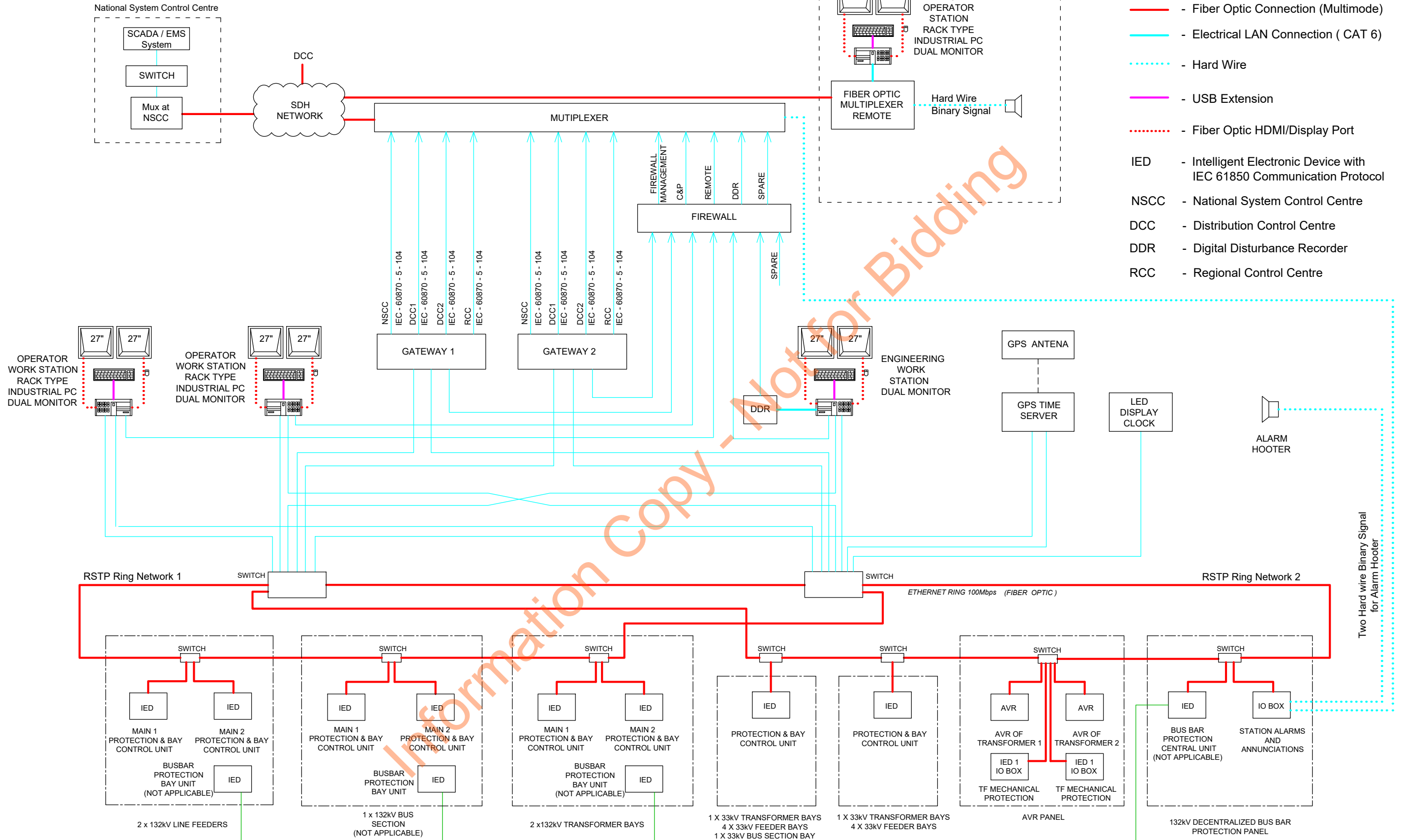
* Note 4 : Refer Scope of Works for further details



Rev. No.	Date	Description	Drawn	Checked	Approved

CEYLON ELECTRICITY BOARD TRANSMISSION DESIGN	Project Title	Funding Agency	Drawing Title	Scale - NTS	Rev. Date	Signature	Date
	SIYABALANDUWA SOLAR COLLECTOR PROJECT		TYPICAL DC 110V SUPPLY SYSTEM OF CONTROL CIRCUITS FOR SIYABALANDUWA SOLAR COLLECTOR GSS	Size - A3		Anusha	15.02.2022
				Sheet 1 of 1	Rev.		
				Dwg. No. TD/CE/1/211/D/04/01			

SAS Architecture with IEC 61850 Communication



- LEGEND**
- Fiber Optic Connection (Multimode)
 - Electrical LAN Connection (CAT 6)
 - Hard Wire
 - USB Extension
 - Fiber Optic HDMI/Display Port
- IED - Intelligent Electronic Device with IEC 61850 Communication Protocol
- NSCC - National System Control Centre
- DCC - Distribution Control Centre
- DDR - Digital Disturbance Recorder
- RCC - Regional Control Centre

NOTE :
Diagram indicating function of Control & Protection IEDs in each Bays shall be submitted.

Revision Record					
Rev. No.	Date	Description	Drawn	Checked	Approved

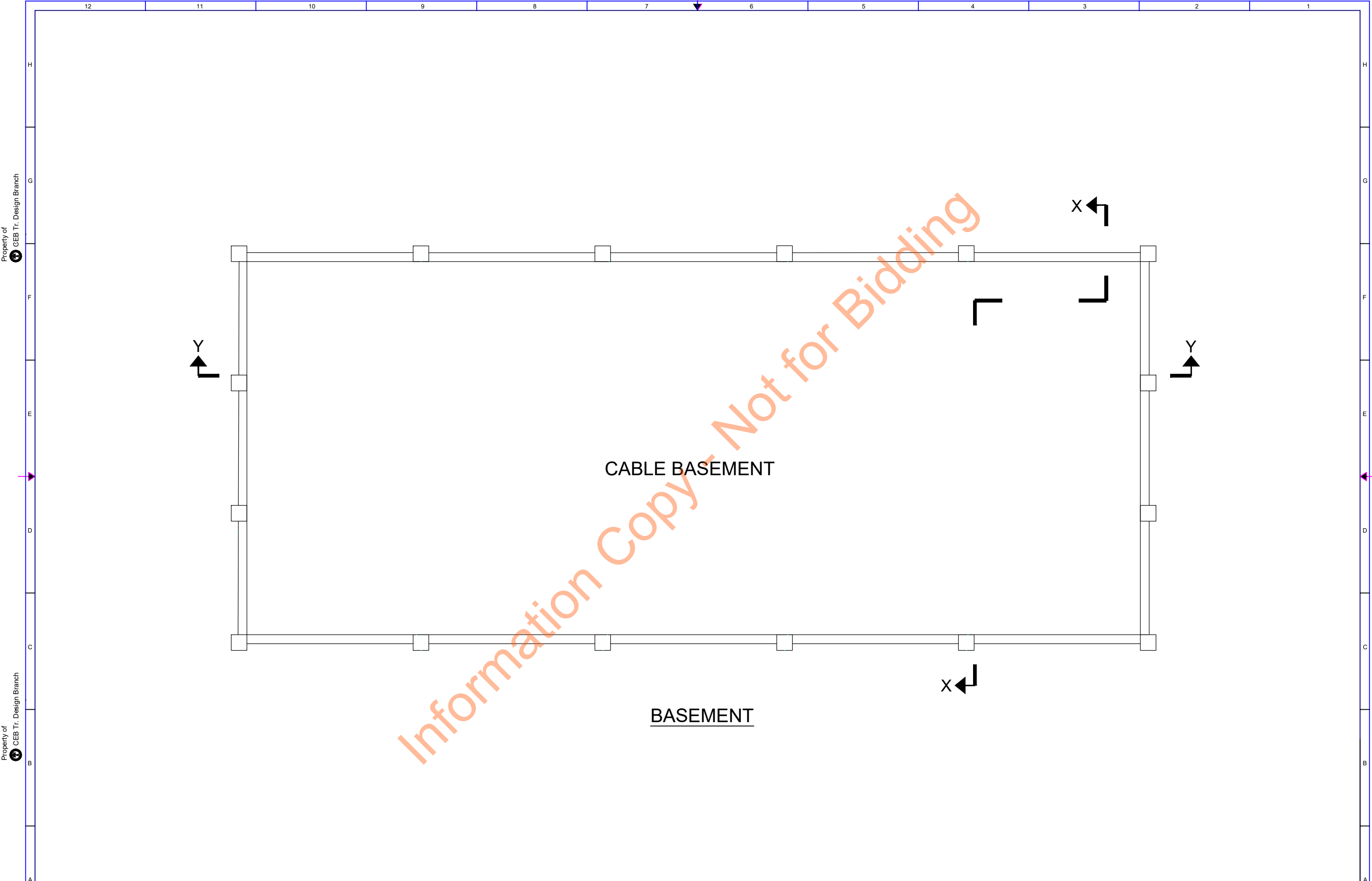
CEYLON ELECTRICITY BOARD
TRANSMISSION DESIGN

Project Title: **SIYABALANDUWA SOLAR COLLECTOR PROJECT**

Funding Agency:

Drawing Title: **TYPICAL ARCHITECTURE FOR THE SUBSTATION AUTOMATION SYSTEM FOR SIYABALANDUWA SOLAR COLLECTOR GSS**

Scale - NTS	Rev. Date	Signature	Date
Size - A3		Anusha Iranga	08.02.2022
Sheet 1 of 1	Rev.		
Dwg. No. TD/CE/1/21/D/07/01			
		Tendering	
		Construction	



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Rev. No.	Date	Description	Drawn	Checked	Approved

CEYLON ELECTRICITY BOARD
 TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

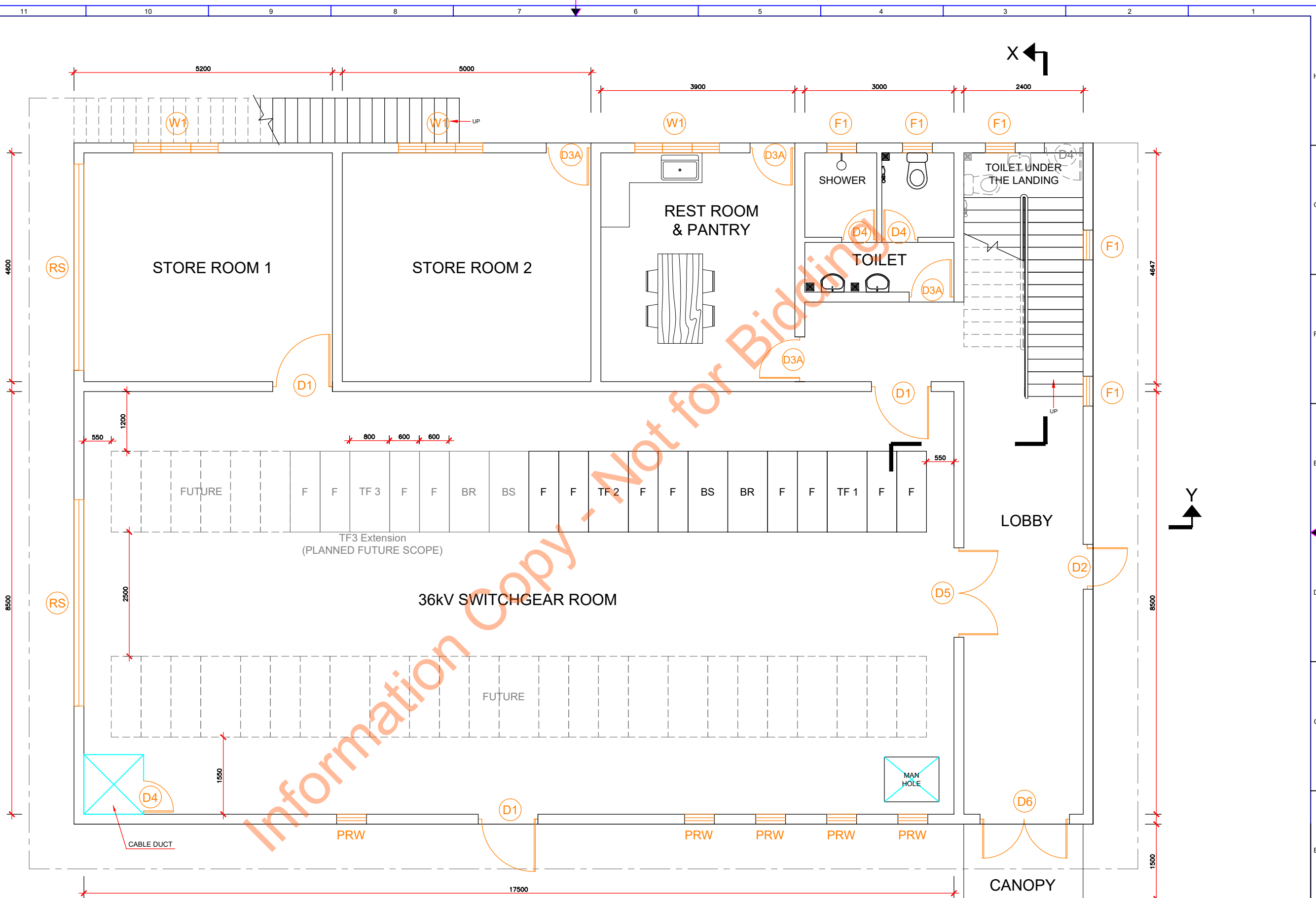
Drawing Title
 PROPOSED LAYOUT FOR
 CONTROL BUILDING OF SIYABALANDUWA
 SOLAR COLLECTOR GSS (BASEMENT)

Scale - 1:75
 Size - A3
 Sheet 1 of 5
 Dwg. No. TD/CE/1/211/D/60/01-A

Signature		Date
Drawn	Anusha	15.02.2022
Designed	Iranga	
Checked		
Approved		
Released for	Tendering	
	Construction	

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GROUND FLOOR PLAN

Revision Record					
Rev. No.	Date	Description	Drawn	Checked	Approved
12					
11					
10					

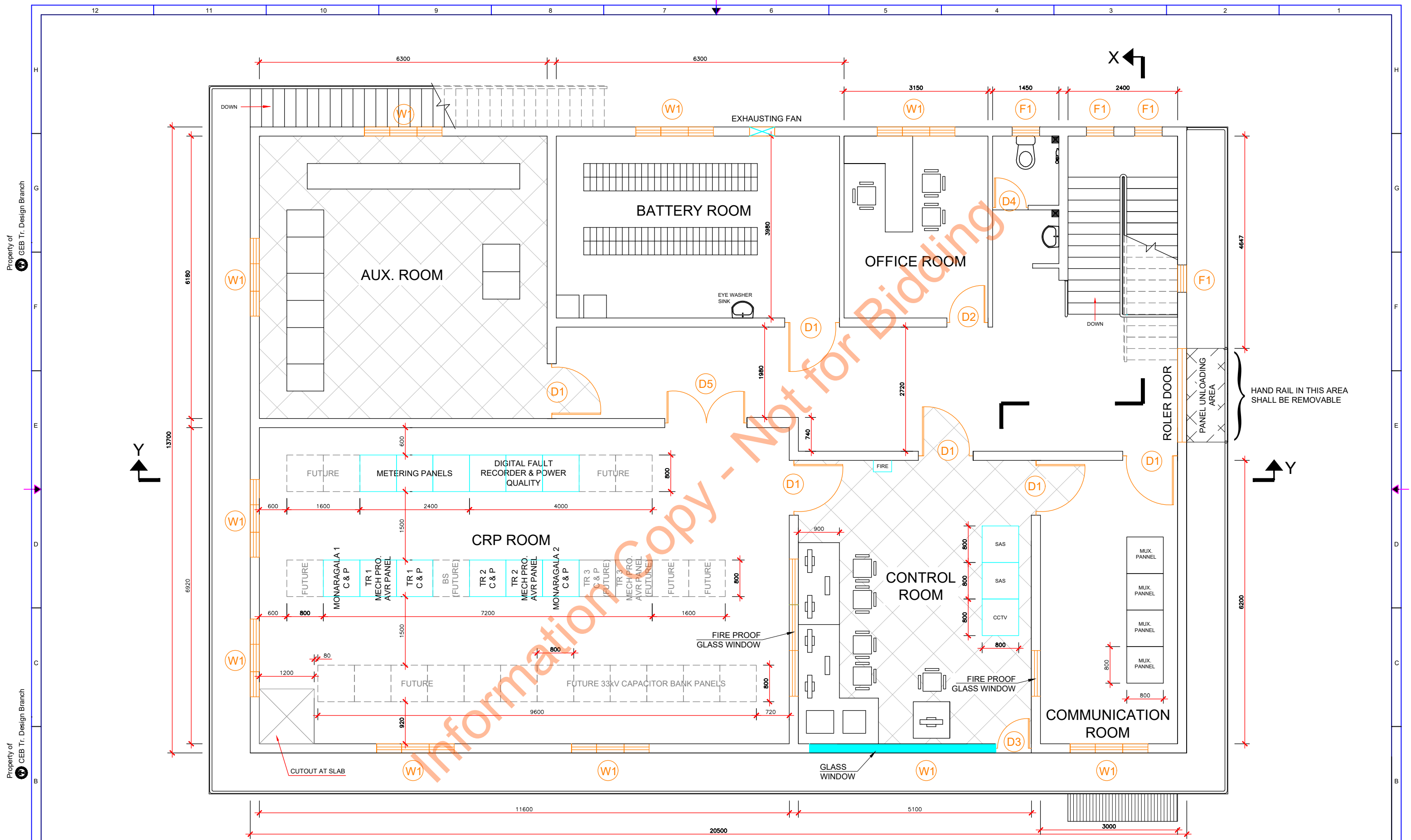
CEYLON ELECTRICITY BOARD
TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

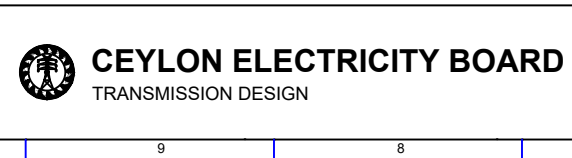
Drawing Title
PROPOSED LAYOUT FOR
CONTROL BUILDING OF SIYABALANDUWA
SOLAR COLLECTOR GSS (GROUND FLOOR)

Scale - 1:75	Rev. Date	Signature	Date
Size - A3		Drawn Anusha	15.02.2022
Sheet 2 of 5	Rev.	Checked Iranga	
Dwg. No. TD/CE/11/211/D/60/01-B		Approved	
		Released for Tendering	✓
		Construction	



UPPER FLOOR PLAN

Revision Record					
Rev. No.	Date	Description	Drawn	Checked	Approved
12					
11					
10					

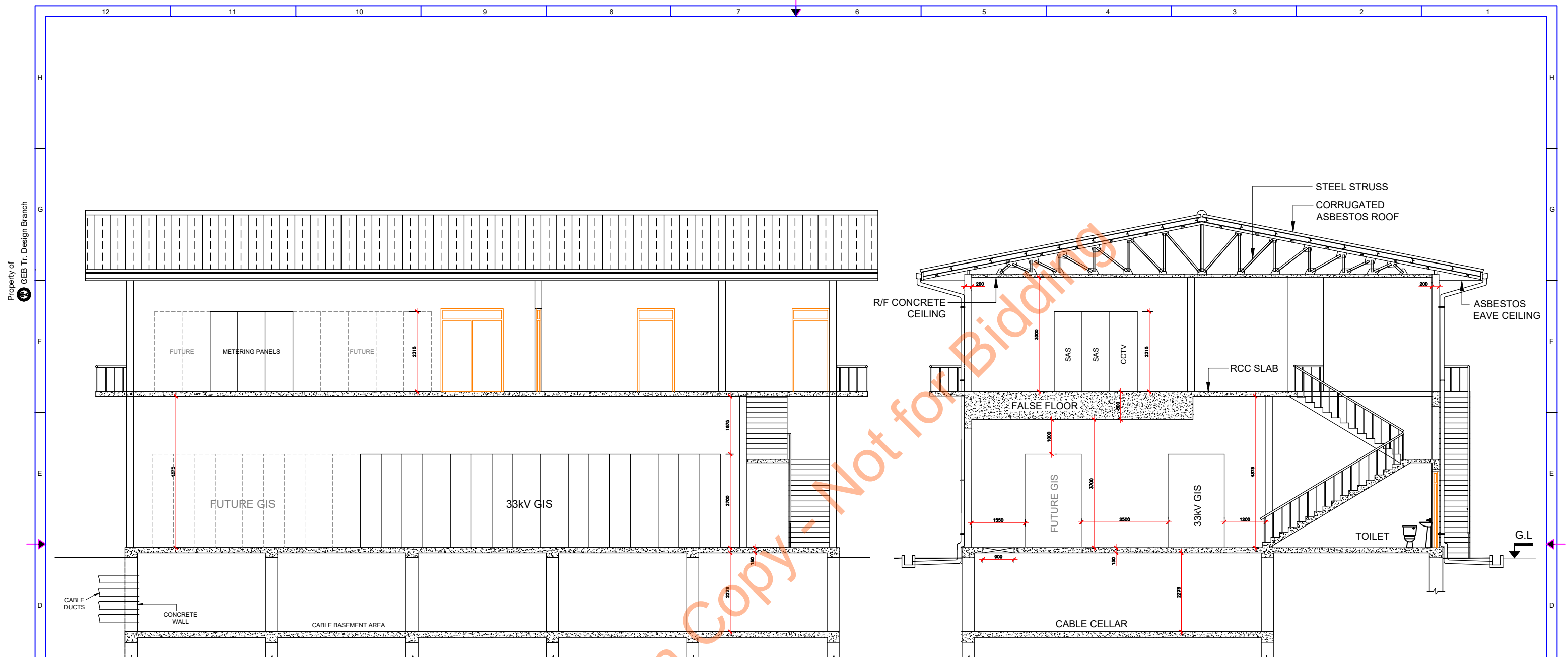


Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

Drawing Title
PROPOSED LAYOUT FOR
CONTROL BUILDING OF SIYABALANDUWA
SOLAR COLLECTOR GSS (FIRST FLOOR)

Scale - 1:75	Rev. Date	Signature	Date
Size - A3	Drawn Anusha	Tranga	15.02.2022
Sheet 3 of 5	Checked		
Dwg. No. TD/CE/1/211/D/60/01-C	Approved		
Released for	Tendering		✓
	Construction		1



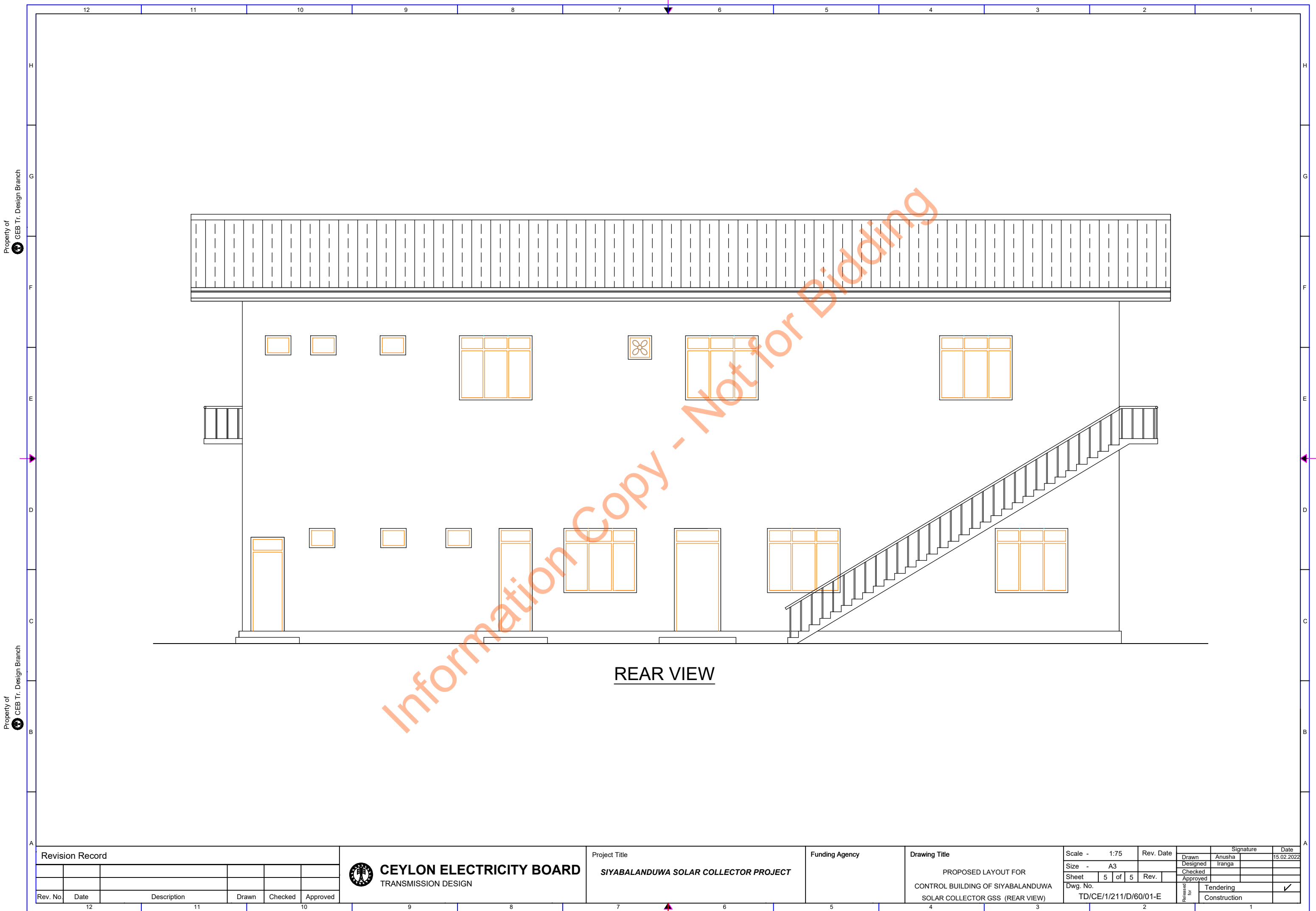
LEGEND

- W1 - 1800x1500
- PRW - 900x1000
- F - 600x450

NOTE :-
ALL DIMENSIONS ARE IN MILLIMETERS


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Revision Record						Project Title SIYABALANDUWA SOLAR COLLECTOR PROJECT		Funding Agency		Drawing Title PROPOSED LAYOUT FOR CONTROL BUILDING OF SIYABALANDUWA SOLAR COLLECTOR GSS (SECTION)		Scale - 1:110	Rev. Date	Signature Anusha Iranga	Date 15.02.2022	
Rev. No.	Date	Description	Drawn	Checked		Approved							Sheet	4 of 5	Rev.	Approved



REAR VIEW

Revision Record					
Rev. No.	Date	Description	Drawn	Checked	Approved


CEYLON ELECTRICITY BOARD
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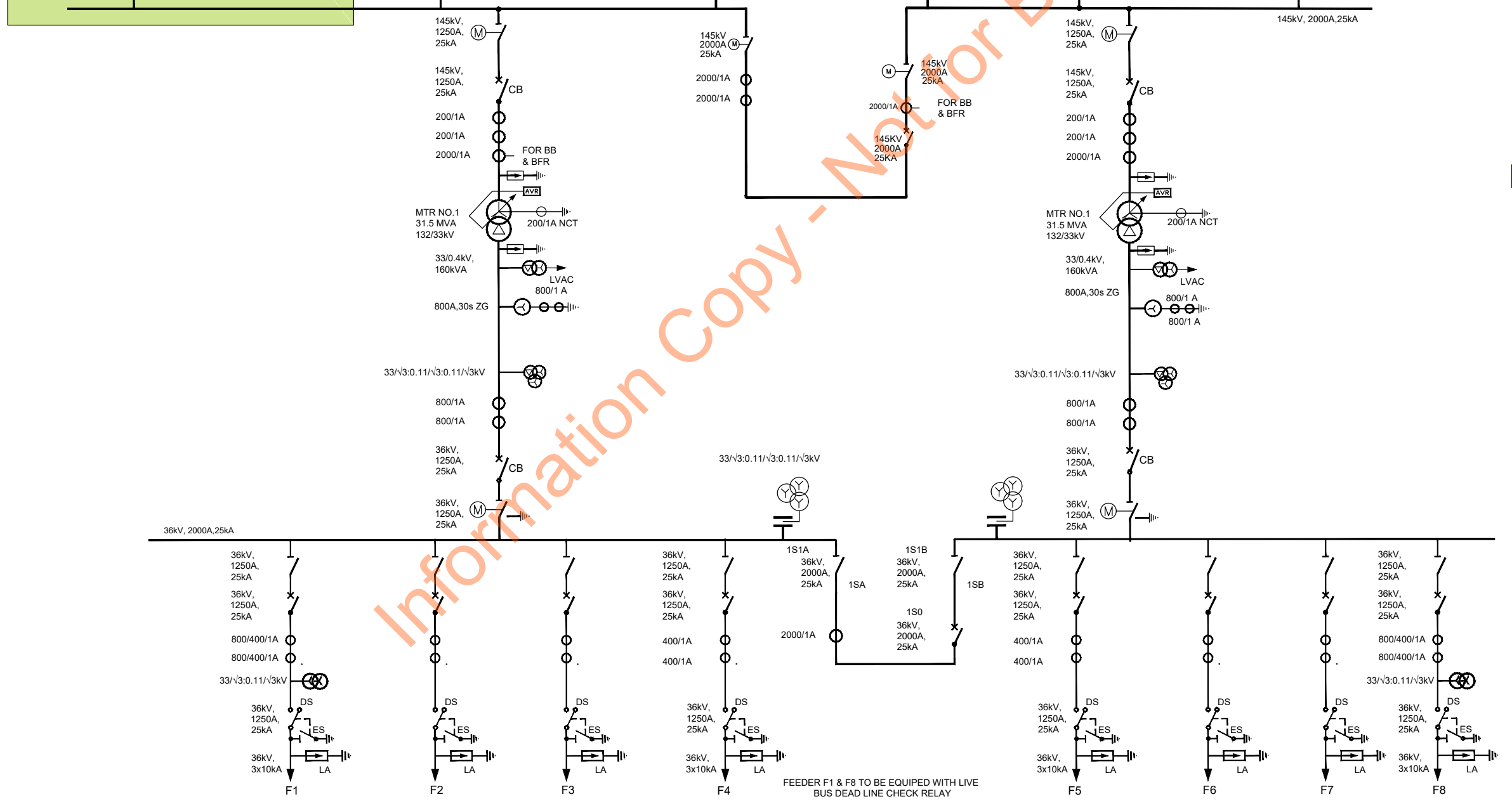
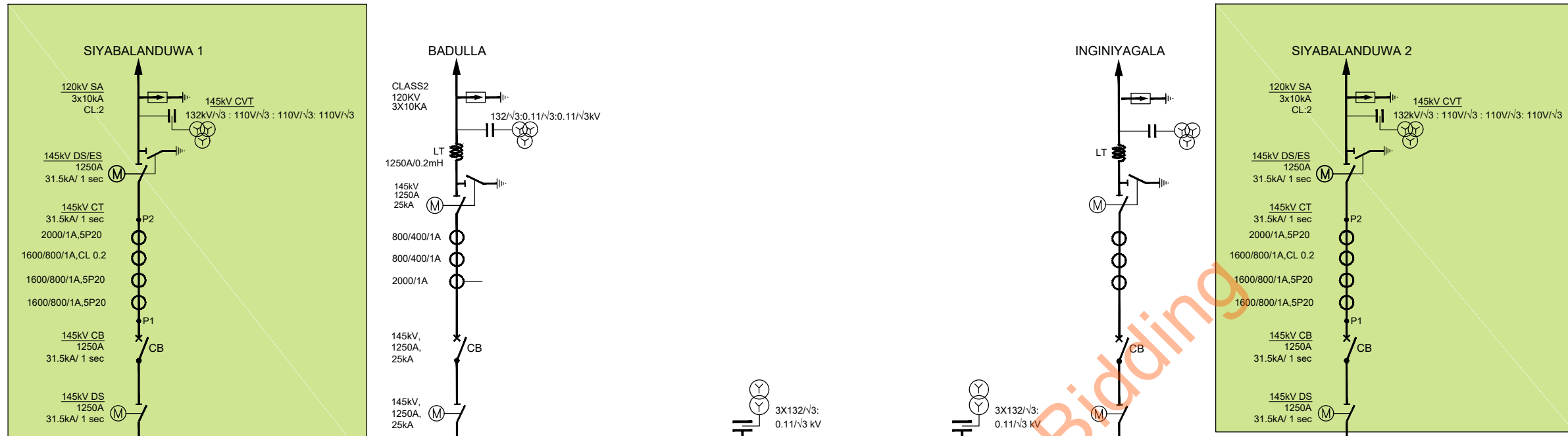
Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

Drawing Title
 PROPOSED LAYOUT FOR
 CONTROL BUILDING OF SIYABALANDUWA
 SOLAR COLLECTOR GSS (REAR VIEW)

Scale - 1:75
 Size - A3
 Sheet 5 of 5
 Dwg. No. TD/CE/11/211/D/60/01-E

Signature		Date
Drawn	Anusha	15.02.2022
Designed	Tranga	
Checked		
Approved		
Released for	Tendering	
	Construction	



SCOPE OF WORKS

Revision Record					
Rev. No.	Date	Description	Drawn	Checked	Approved

CEYLON ELECTRICITY BOARD
TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

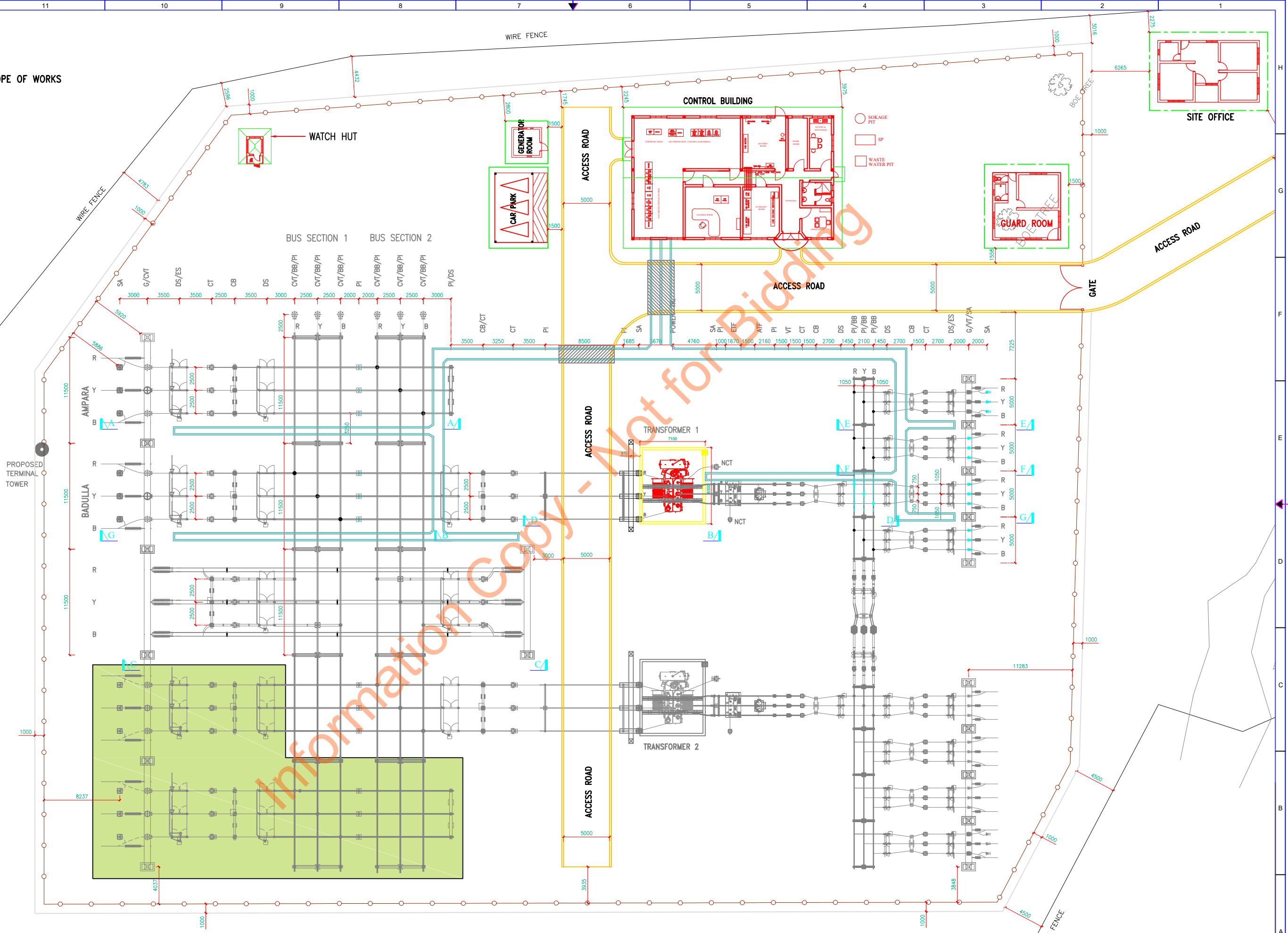
Drawing Title
SINGLE LINE DIAGRAM FOR MONARAGALA GSS AUGMENTATION

Scale - NTS	Rev. Date	Signature	Date
Size - A3			20.04.2022
Sheet 1 of 1	Rev.		
Dwg. No. TD/CE/1/21/D/00/02			
		Tendering	
		DRAFT	

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SCOPE OF WORKS



Revision Record					
Rev. No.	Date	Description	Drawn	Checked	Approved

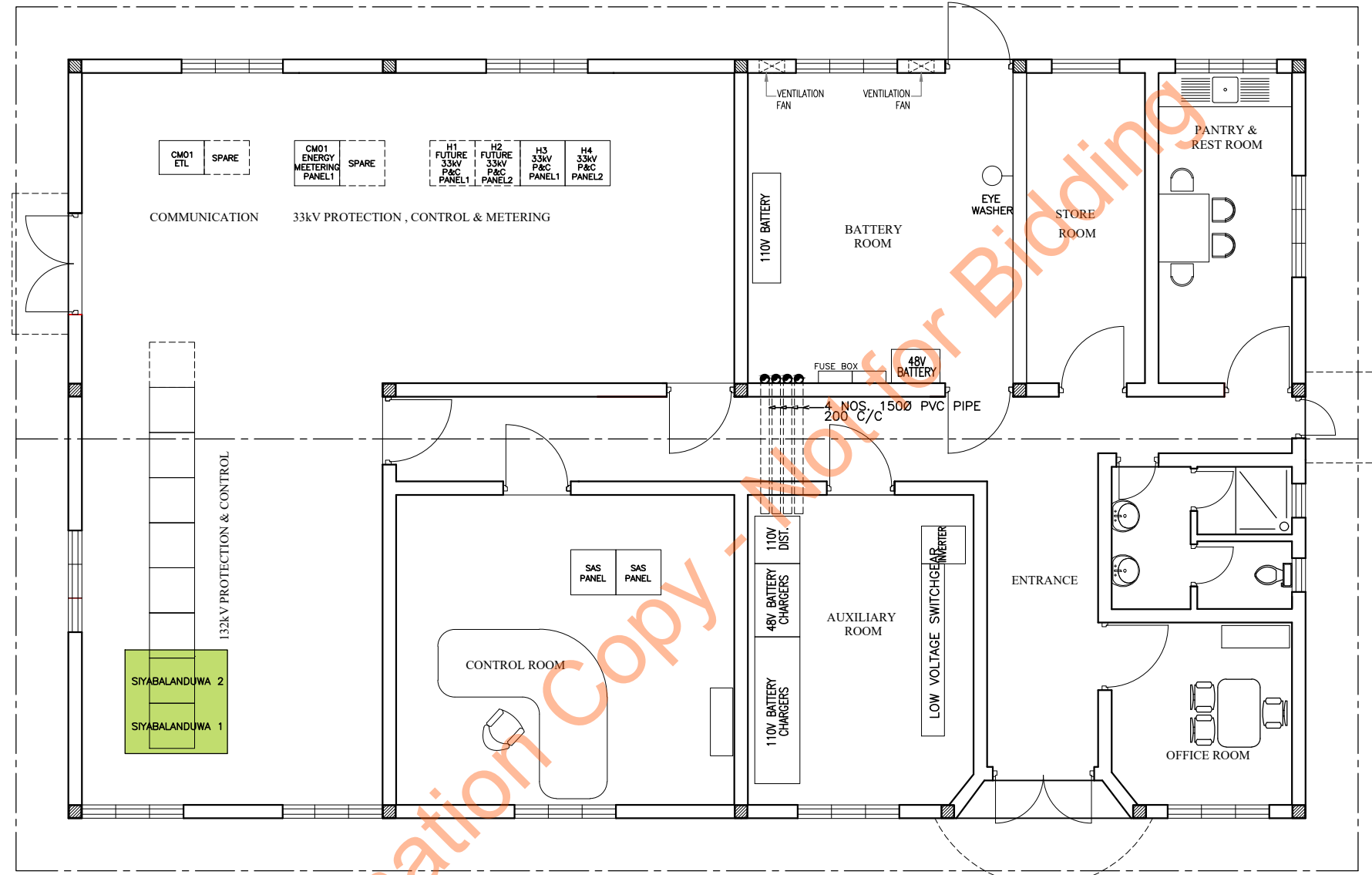
CEYLON ELECTRICITY BOARD
TRANSMISSION DESIGN

Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

Drawing Title
**LAYOUT FOR
MONARAGALA GSS AUGMENTATION**

Scale - NTS	Rev. Date	Drawn	Signature	Date
Size - A3		Designed	Anusha	
Sheet 1 of 1	Rev.	Checked		
Dwg. No. TD/CE/1/211/D/01/02		Approved		
		Released for	Tendering	
			DRAFT	



GROUND FLOOR PLAN

SCOPE OF WORKS

Revision Record					
Rev. No.	Date	Description	Drawn	Checked	Approved



Project Title
SIYABALANDUWA SOLAR COLLECTOR PROJECT

Funding Agency

Drawing Title
GROUND FLOOR PLAN FOR CONTROL BUILDING OF MONARAGALA GSS AUGMENTATION

Scale - NTS	Rev. Date	Signature	Date
Size - A3			20.04.2022
Sheet 1 of 1	Rev.	Checked	Approved
Dwg. No. TD/CE/1/211/D/60/02		Released for TENDERING	
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