



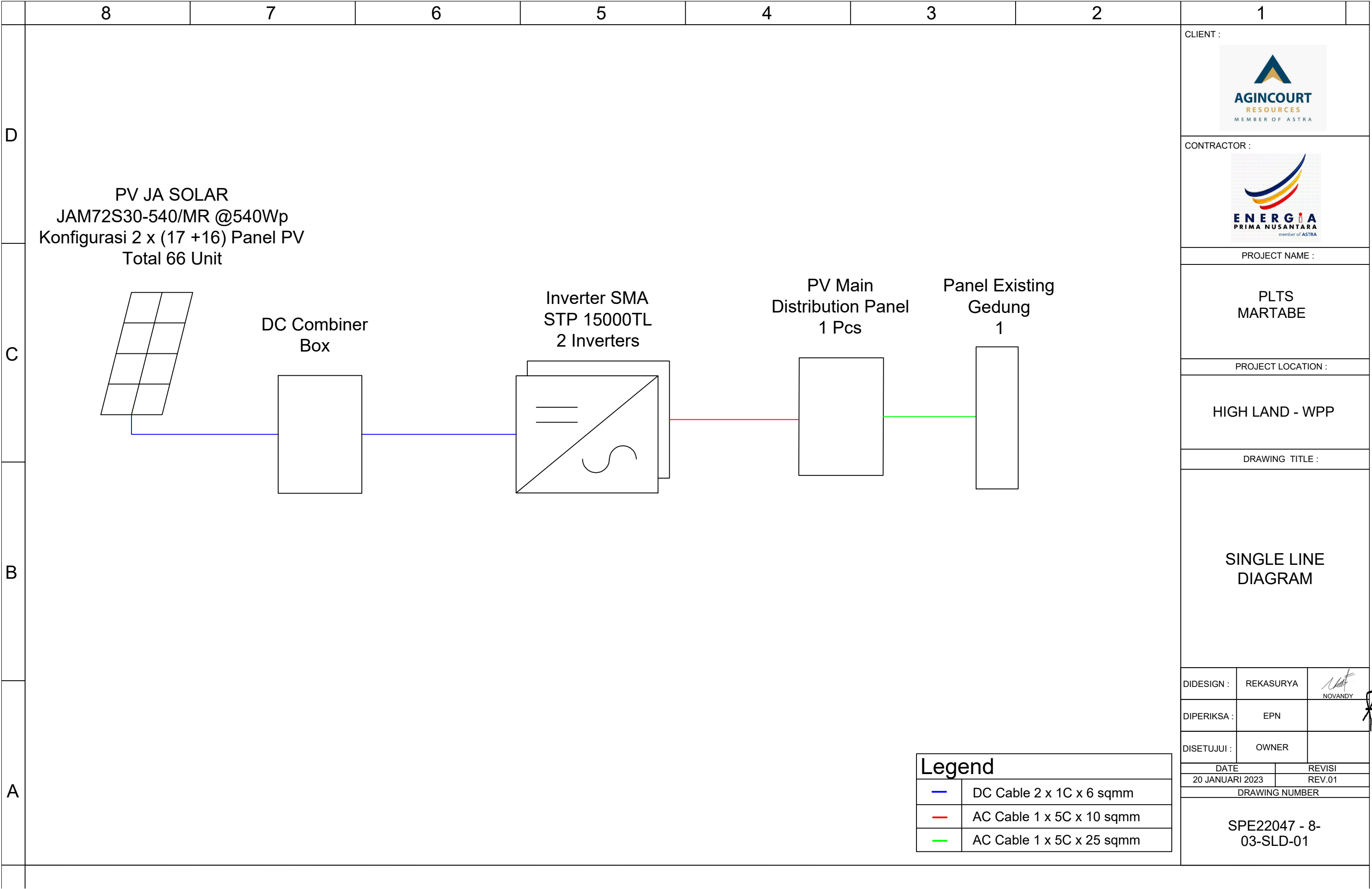
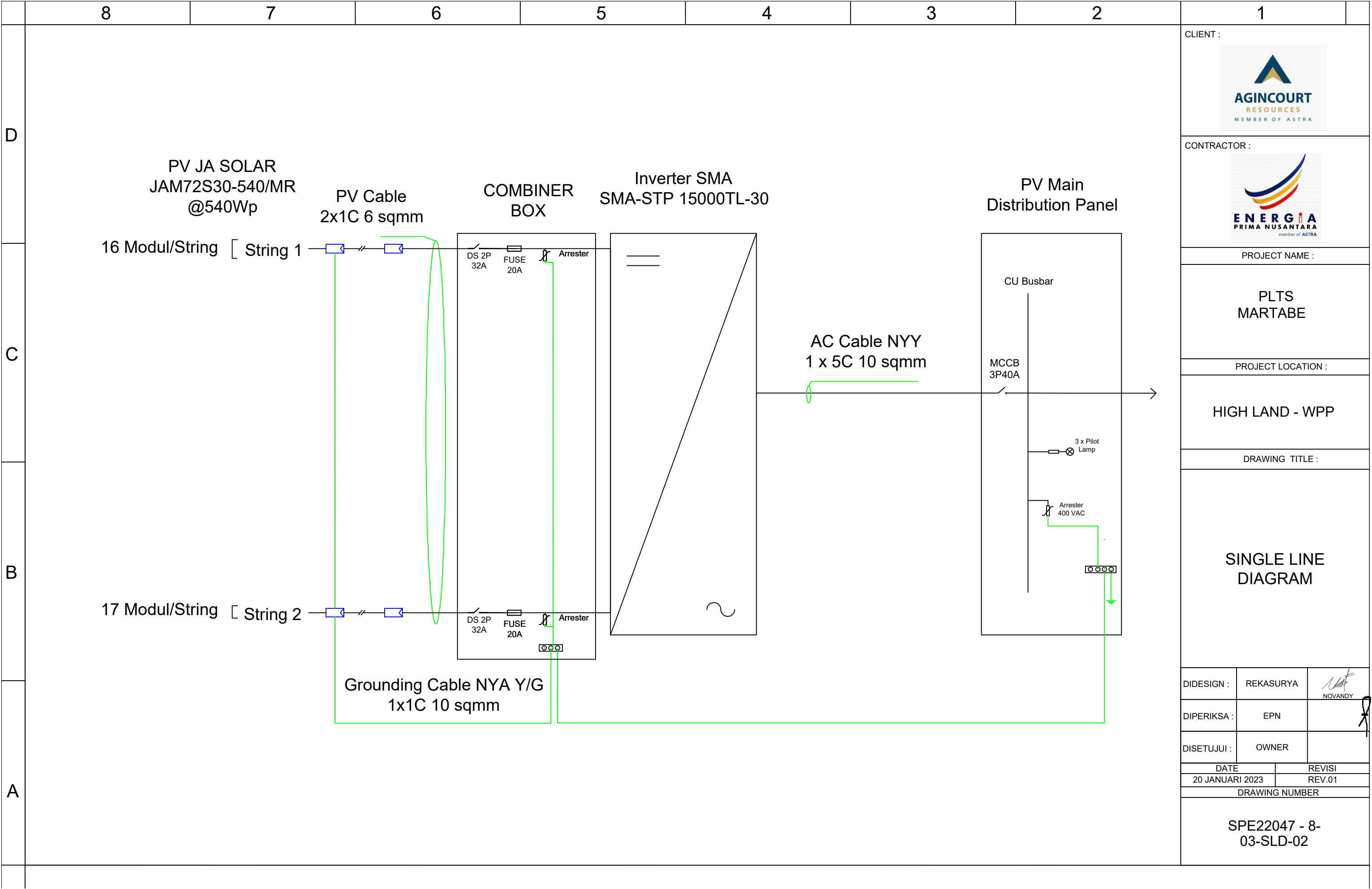


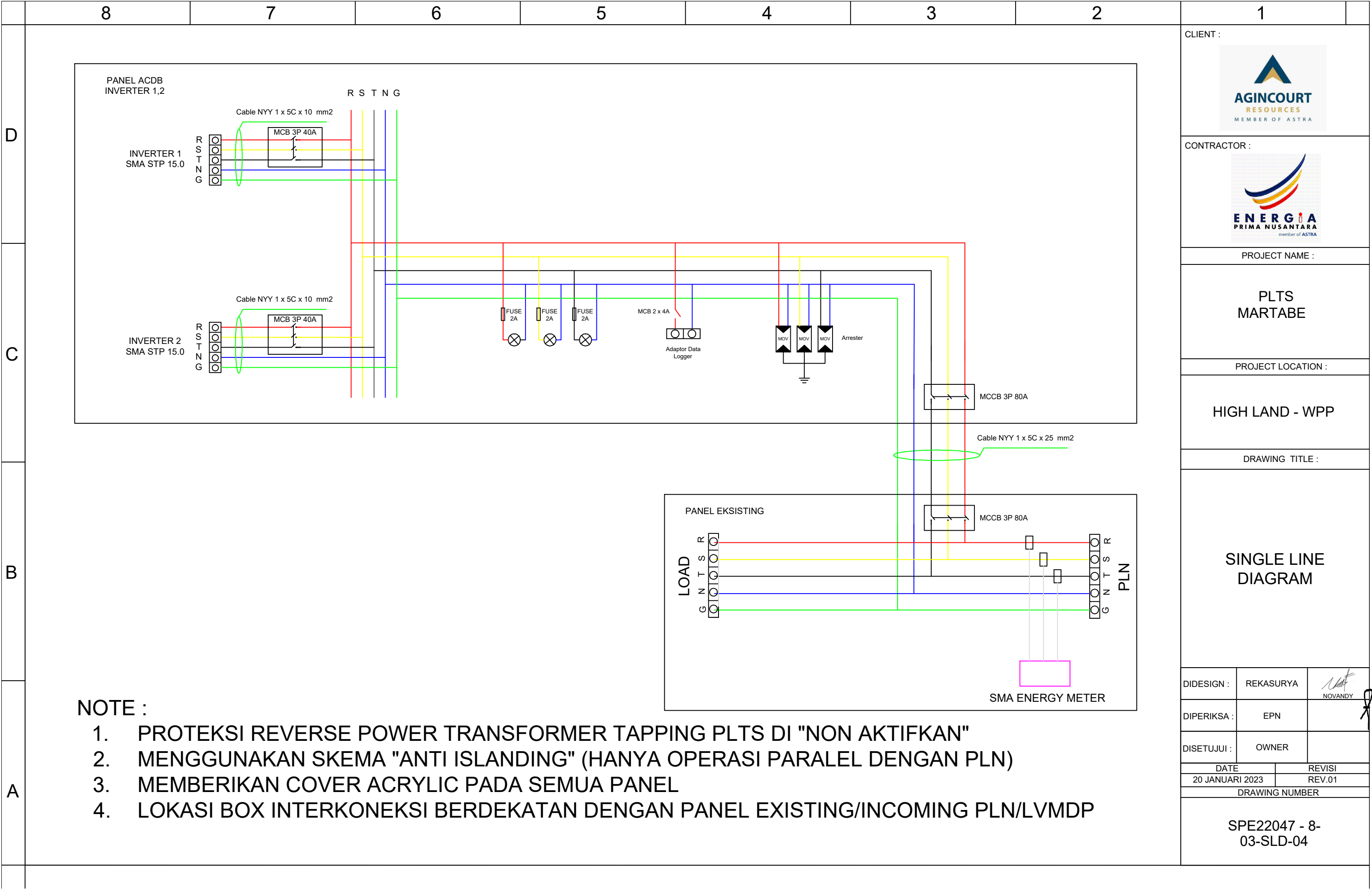
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D	<div>Drawing</div> <div>PLTS On- Grid</div> <div>MARTABE PHASE 2</div> <div>HIGH LAND - WPP</div> <div>35.6 kWp</div>								CLIENT : <div></div>	
									CONTRACTOR : <div></div>	
									PROJECT NAME :	
C									PLTS MARTABE	
									PROJECT LOCATION :	
									HIGH LAND - WPP	
									DRAWING TITLE :	
B									COVER	
									DIDESIGN :	REKASURYA <div> NOVANDY</div>
	DIPERIKSA :	EPN <div></div>								
	DISETUJUI :	OWNER <div></div>								
	DATE 20 JANUARI 2023		REVISI REV.01							
A	DRAWING NUMBER									
	SPE22013-B-01-CV									

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NOTE :

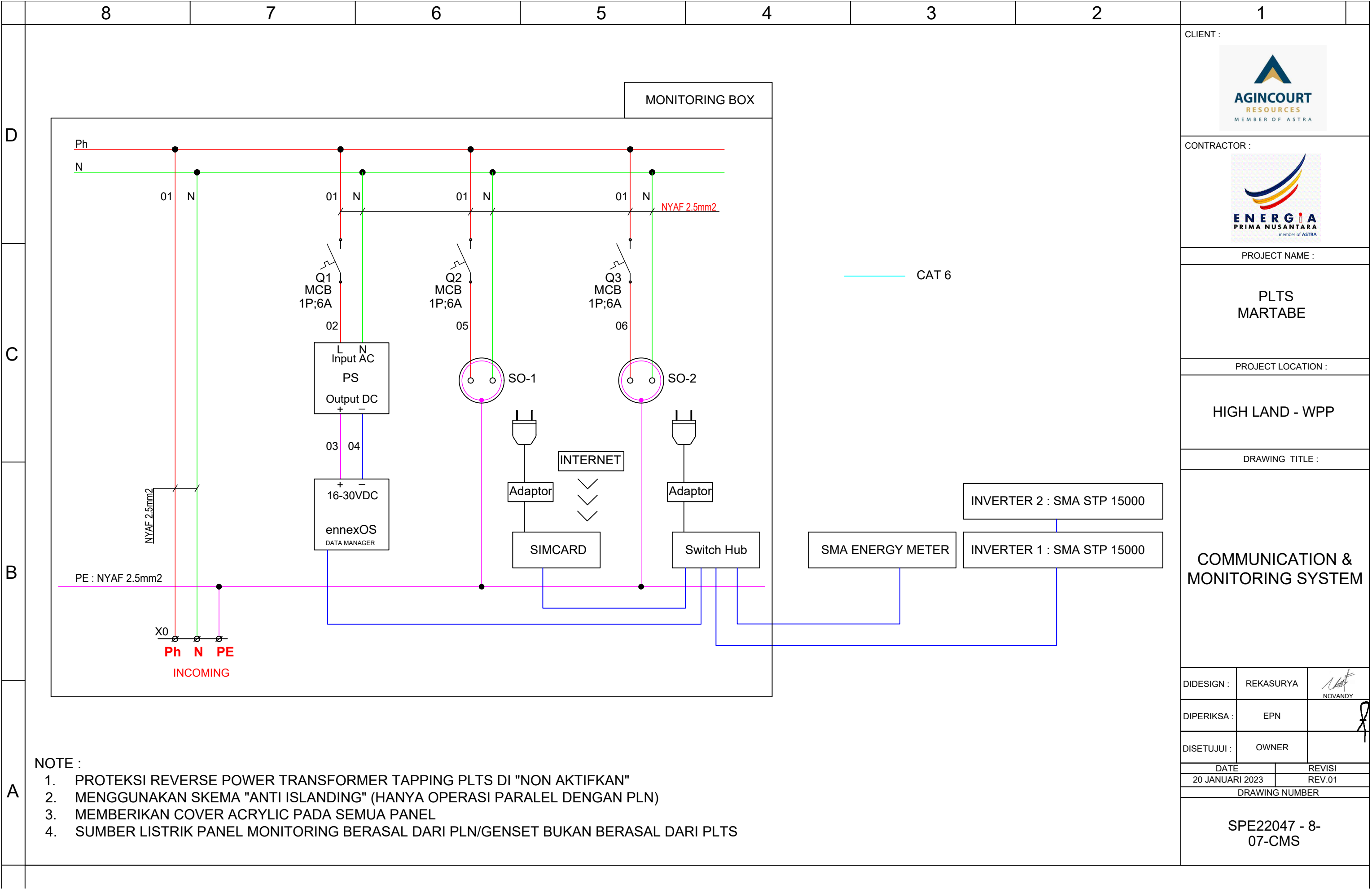
1. PROTEKSI REVERSE POWER TRANSFORMER TAPPING PLTS DI "NON AKTIFKAN"
2. MENGGUNAKAN SKEMA "ANTI ISLANDING" (HANYA OPERASI PARALEL DENGAN PLN)
3. MEMBERIKAN COVER ACRYLIC PADA SEMUA PANEL
4. LOKASI BOX INTERKONEKSI BERDEKATAN DENGAN PANEL EXISTING/INCOMING PLN/LVMDP



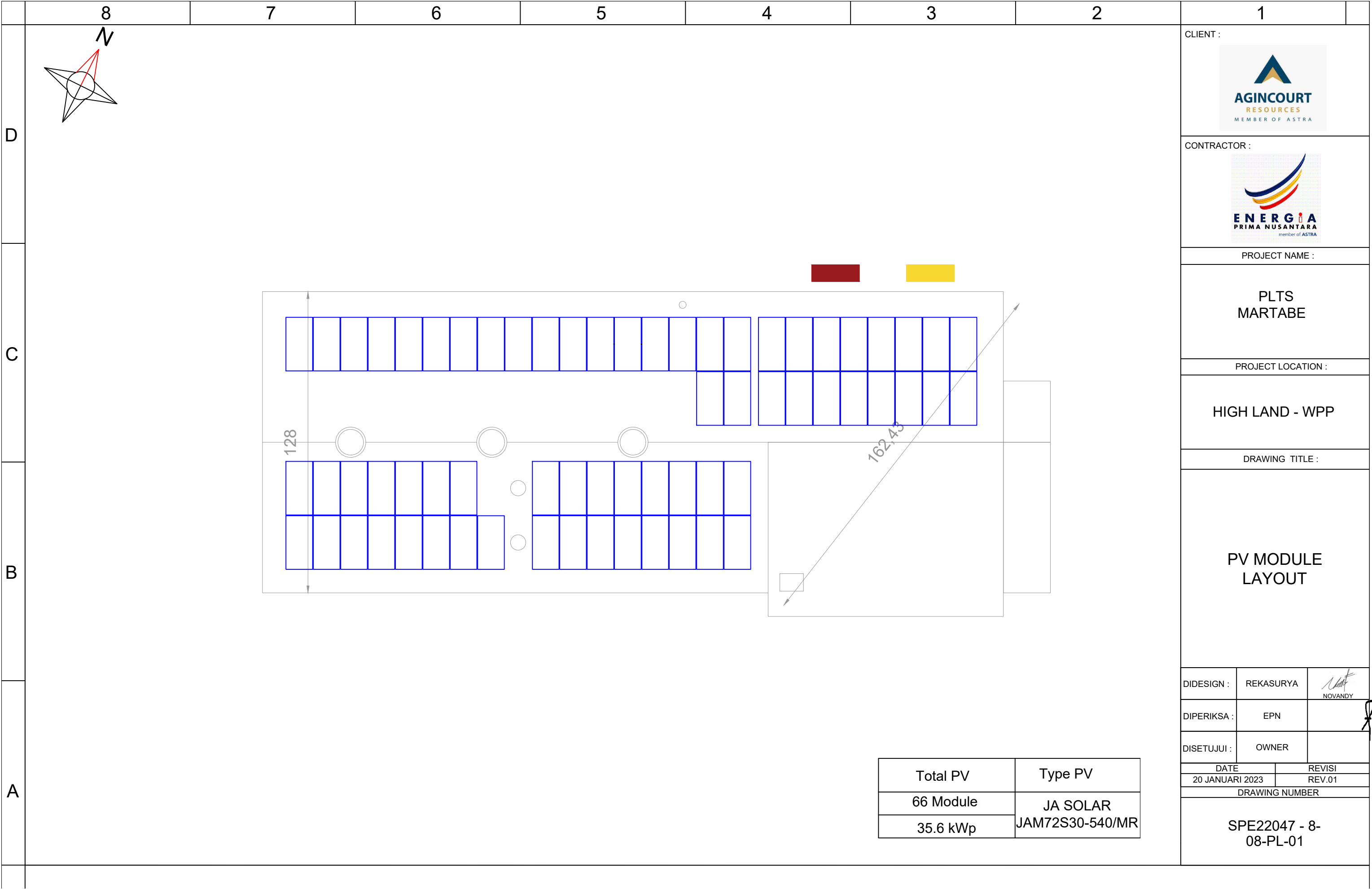














CLIENT :  


CONTRACTOR :  


PROJECT NAME :  


PLTS  
MARTABE

PROJECT LOCATION :  

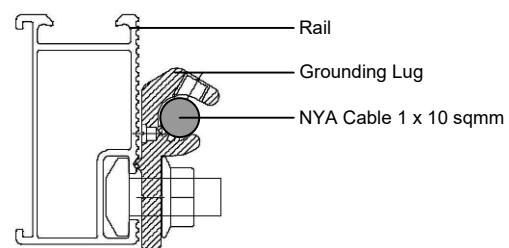
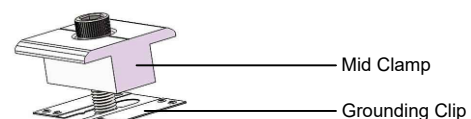
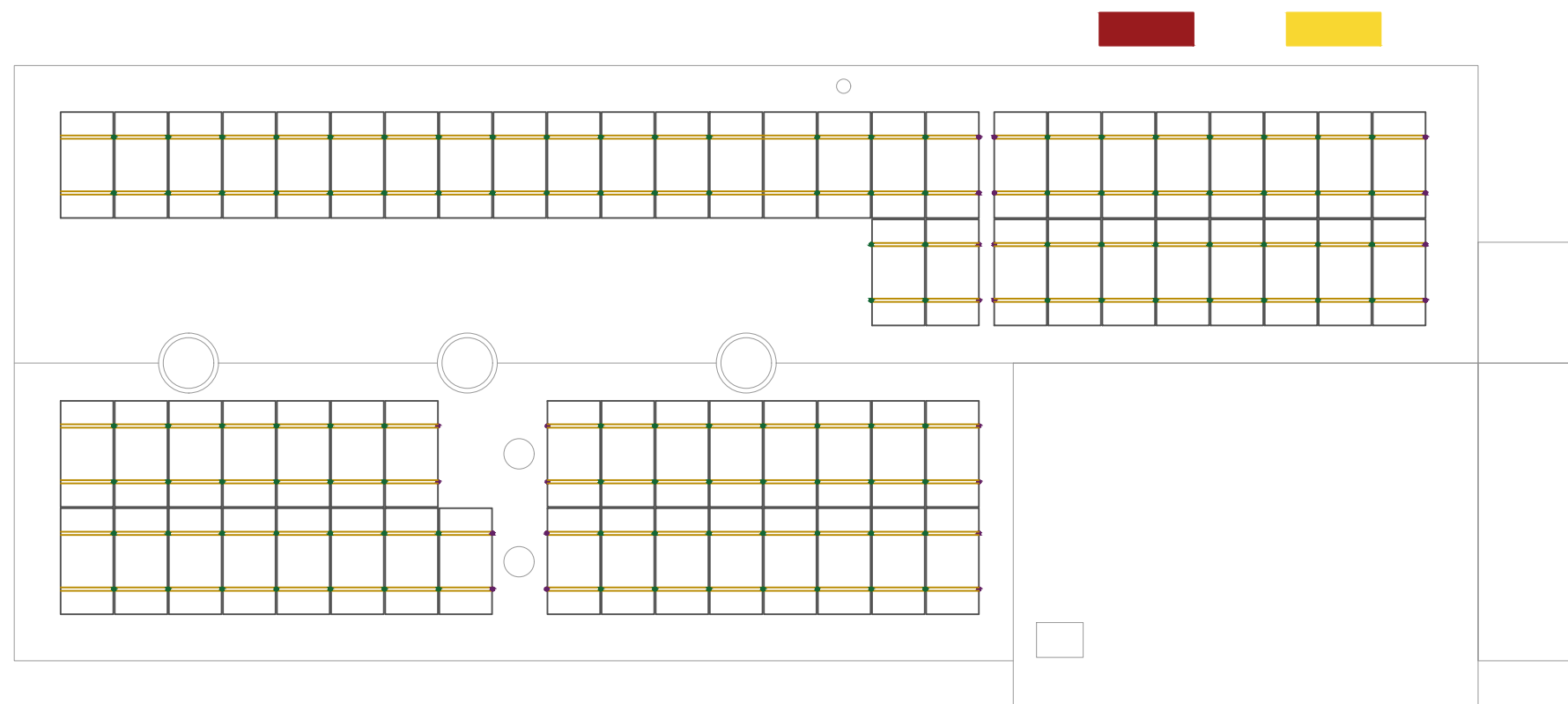
HIGH LAND - WPP

DRAWING TITLE :  

PV MODULE  
LAYOUT

DIDESIGN :	REKASURYA	 NOVANDY
DIPERIKSA :	EPN	
DISETUJUI :	OWNER	

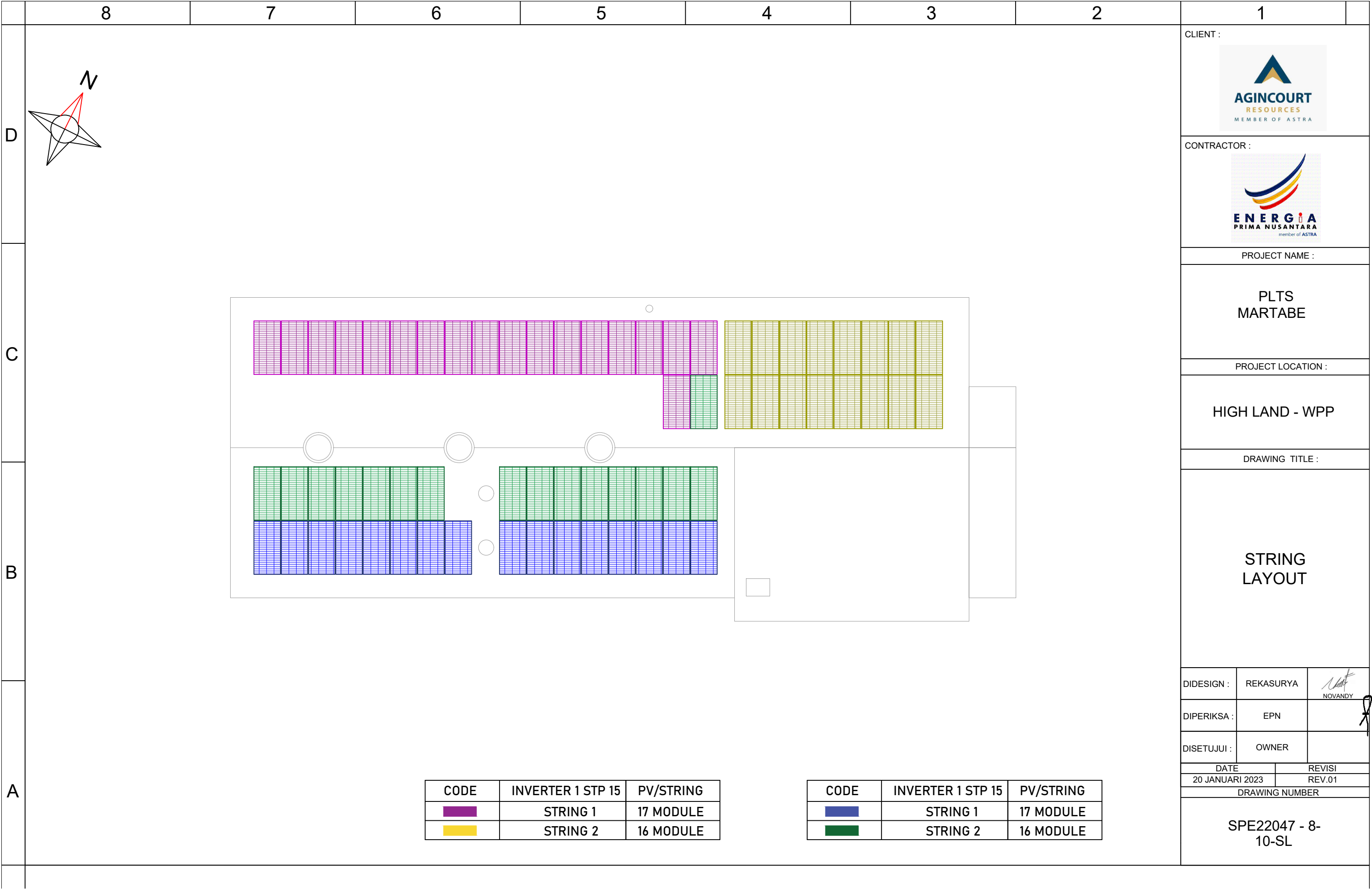
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20 JANUARI 2023	REV.01
DRAWING NUMBER	
SPE22047 - 8-08-PL-01	

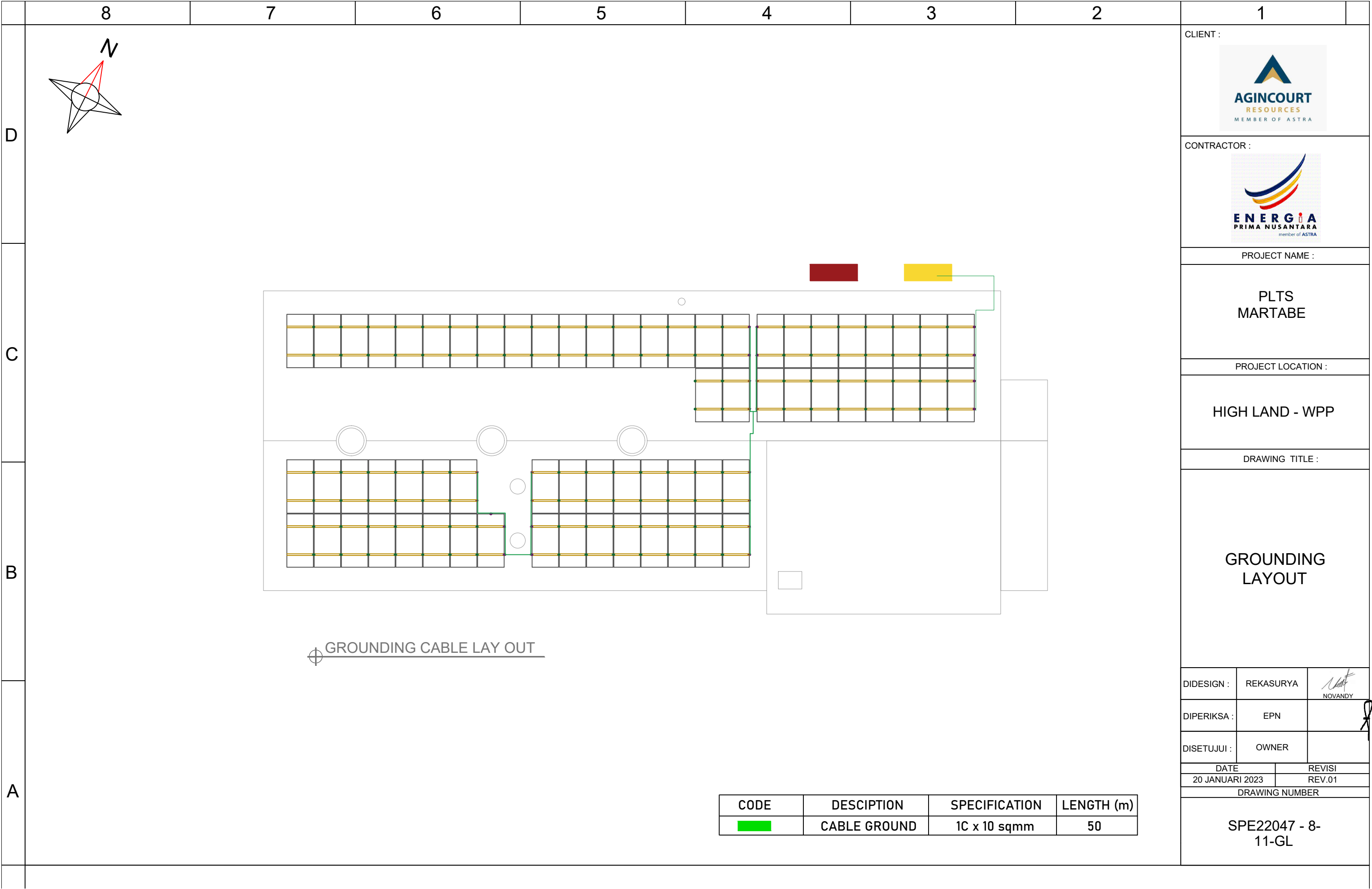


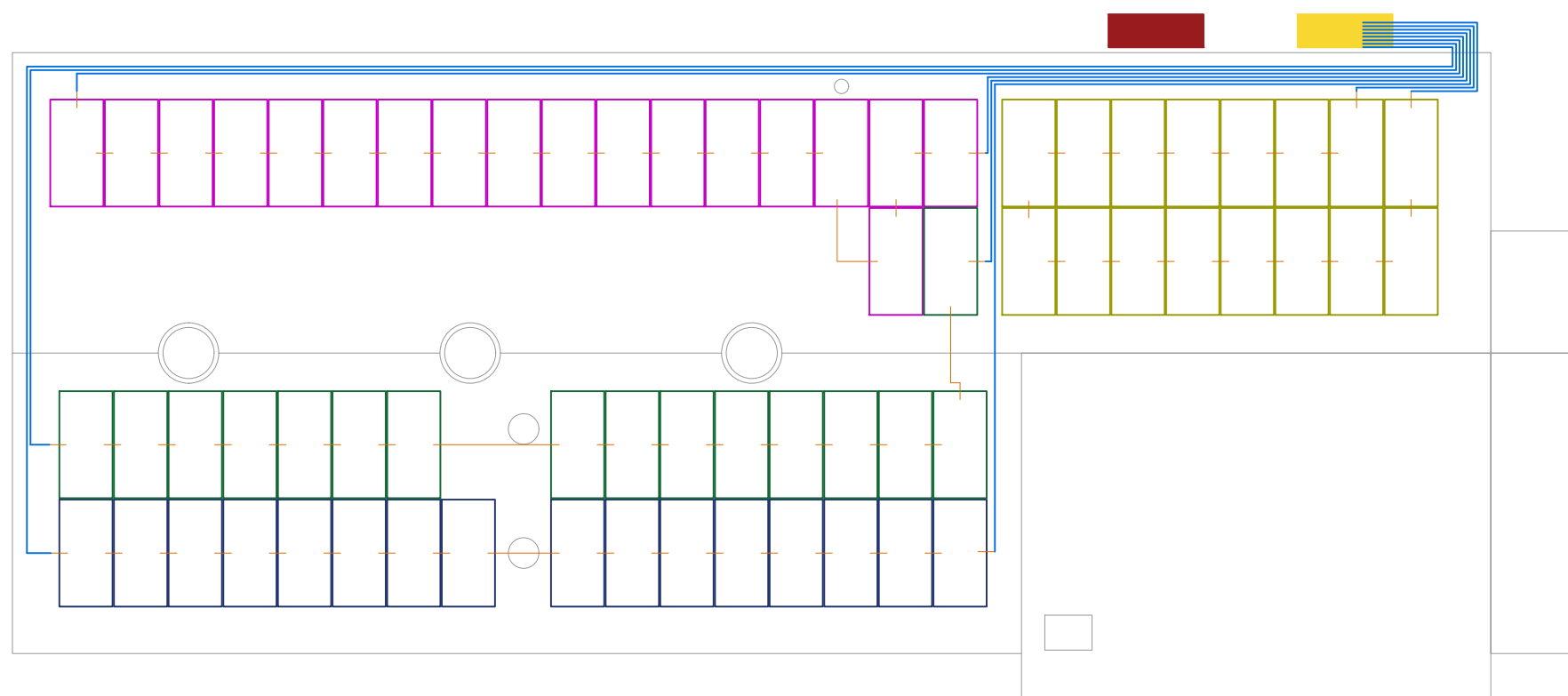
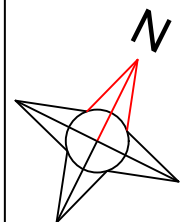
ROOF TYPE	MOUNTING CAP.
L BRACKET	35.6 kWp

SPE22047 - 8-  
08-ML-01

SPE22047 - 8-  
08-ML-01







CODE	DESCRIPTION	SPECIFICATION	LENGTH (m)
	CABLE SOLAR DC	1C x 6 sqmm	305

CLIENT :	
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CONTRACTOR :



PROJECT NAME :

PLTS  
MARTABE

PROJECT LOCATION :


HIGH LAND - WPP

DRAWING TITLE :

## CABLE LAYOUT

DIDESIGN :

REKASURYA

  
NOVANDY

DIPERIKSA :

EPN

NOVANDY

DISETUJUI :

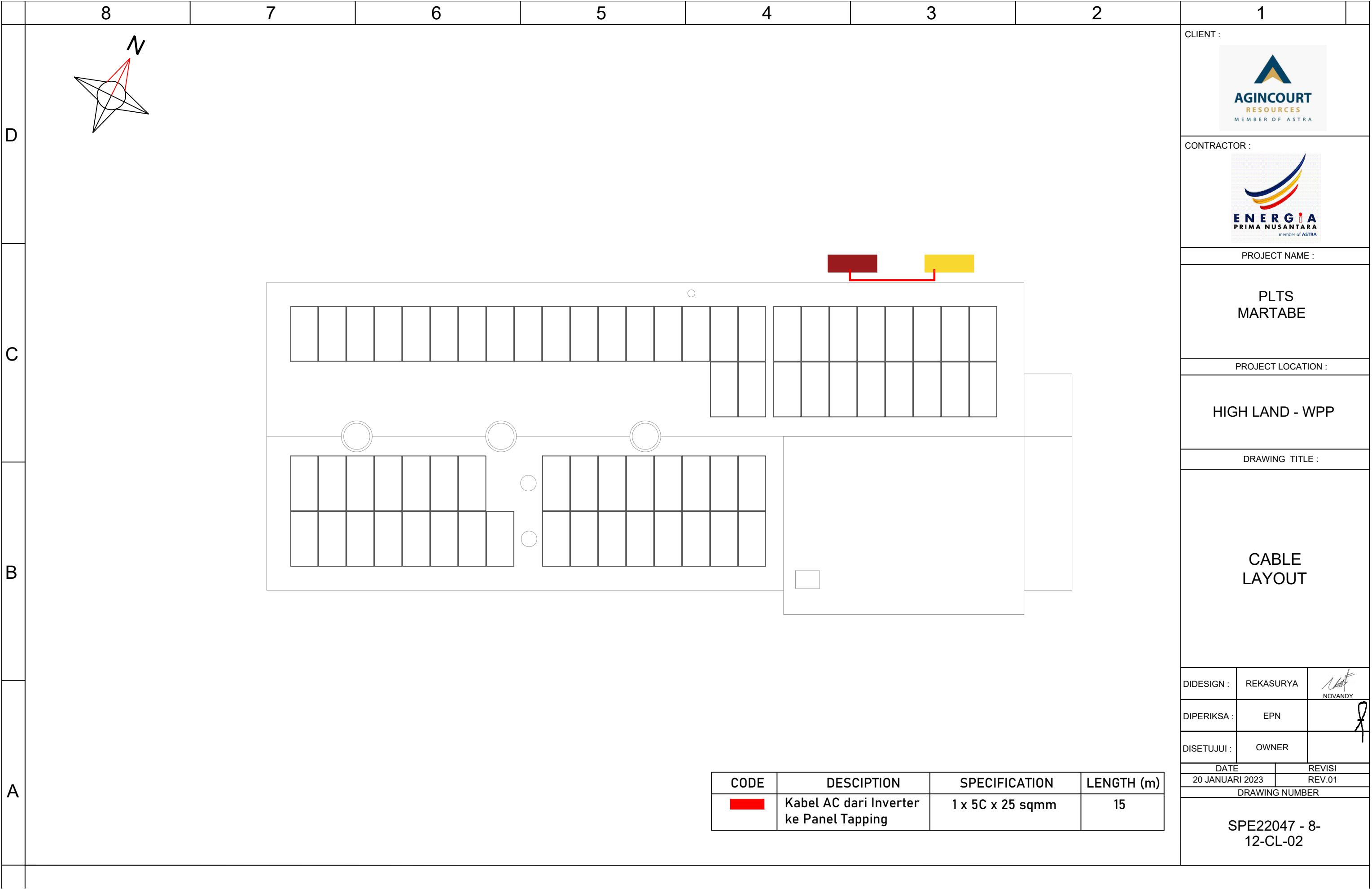
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
















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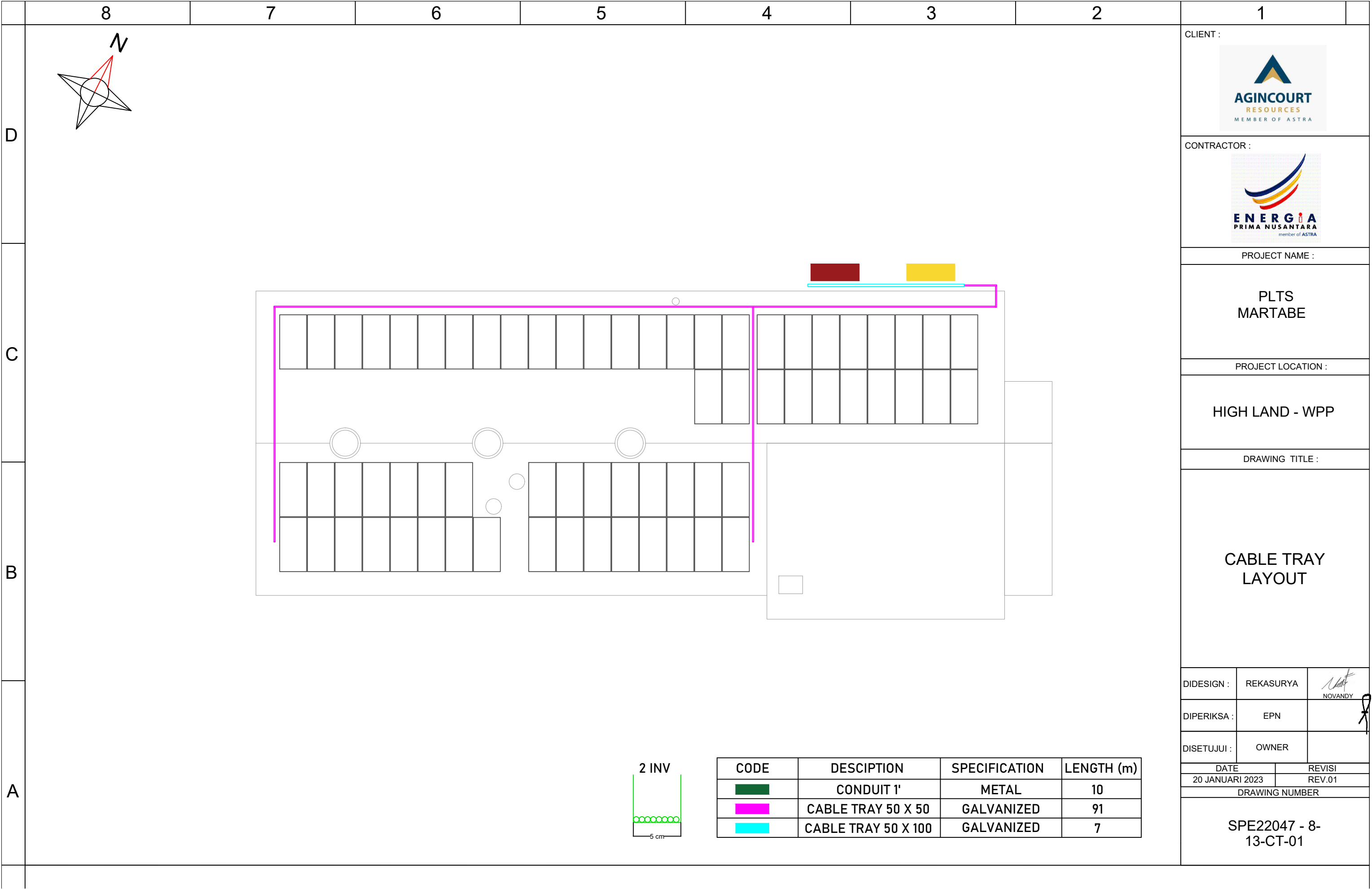
DRAWING NUMBER

SPE22047 - 8-  
12-CL





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D	<div>TABLE 1. EQUIPMENT LIST</div> <table><tr><th>NO</th><th>EQUIPMENT</th><th>SPECIFICATION</th><th>QTY</th><th>UNIT</th></tr><tr><td>1</td><td>PV Modul</td><td>Solar Panel - JA Solar, JAM72S230-540 MR (1000V)</td><td>66</td><td>Pcs</td></tr><tr><td></td><td></td><td>W 2279 mm x H 1134 mm x D 35 mm , Wt : 28.6 kg</td><td></td><td></td></tr><tr><td></td><td></td><td>Power:540Wp, Voe:49.6V, Vmp:41.64V, Isc:13.86A, Imp:12.97A</td><td></td><td></td></tr><tr><td>2</td><td>Inverter</td><td>SMA Solar Inverters</td><td></td><td></td></tr><tr><td></td><td></td><td>SMA STP 15000TL Rateed Power 15KW</td><td>2</td><td>Pcs</td></tr><tr><td>3</td><td>Monitoring System</td><td>SMA Solar Monitoring System</td><td>1</td><td>Assy</td></tr><tr><td></td><td></td><td>Enclosure box-1 . Size W400xH600xD300mm. Material: 100% Polycarbonate. IP:65</td><td>1</td><td>Unit</td></tr><tr><td></td><td></td><td>SMA Data Manager EDMM-110+DC+Power Supply</td><td>1</td><td>Unit</td></tr><tr><td></td><td></td><td>Router TPLink MR6400 3G/4G, Data Swicth TP Link TL SG105</td><td>1</td><td>Pcs</td></tr><tr><td></td><td></td><td>Wireles Range Extender TP Link TP TL POE 150S</td><td>1</td><td>Pcs</td></tr><tr><td>4</td><td>Current Transformer</td><td>Model: As field req. (Based On Breaker Existing) Class1, Schneider, Socomec, GAE.</td><td>3</td><td>Pcs</td></tr><tr><td>5</td><td>Mounting Structure</td><td>PLP Solar Mounting System. Type: L BRAKET</td><td>35.6</td><td>kWP</td></tr><tr><td>6</td><td>DC Combiner Box</td><td>Enclosure Box. ZBeny- 2 IN 2 OUT- Mat: 100%polycarbonate Anti UV Protection</td><td>2</td><td>Assy</td></tr><tr><td></td><td></td><td>4 x FUSE 1000V DC 20 A</td><td></td><td></td></tr><tr><td></td><td></td><td>2 x DS 32 A 1000 V DC</td><td></td><td></td></tr><tr><td></td><td></td><td>2 x SPD DC 1000V DC</td><td></td><td></td></tr><tr><td>7</td><td>ACDB Panel</td><td>ACDB Panel Box Assy.</td><td>1</td><td>Assy</td></tr><tr><td></td><td></td><td>Enclosure Box-3, Size : W:500xH:600xD:200 mm, Material: Metal Sheet Grey</td><td>1</td><td>Assy</td></tr></table>							NO	EQUIPMENT	SPECIFICATION	QTY	UNIT	1	PV Modul	Solar Panel - JA Solar, JAM72S230-540 MR (1000V)	66	Pcs			W 2279 mm x H 1134 mm x D 35 mm , Wt : 28.6 kg					Power:540Wp, Voe:49.6V, Vmp:41.64V, Isc:13.86A, Imp:12.97A			2	Inverter	SMA Solar Inverters					SMA STP 15000TL Rateed Power 15KW	2	Pcs	3	Monitoring System	SMA Solar Monitoring System	1	Assy			Enclosure box-1 . Size W400xH600xD300mm. Material: 100% Polycarbonate. IP:65	1	Unit			SMA Data Manager EDMM-110+DC+Power Supply	1	Unit			Router TPLink MR6400 3G/4G, Data Swicth TP Link TL SG105	1	Pcs			Wireles Range Extender TP Link TP TL POE 150S	1	Pcs	4	Current Transformer	Model: As field req. (Based On Breaker Existing) Class1, Schneider, Socomec, GAE.	3	Pcs	5	Mounting Structure	PLP Solar Mounting System. Type: L BRAKET	35.6	kWP	6	DC Combiner Box	Enclosure Box. ZBeny- 2 IN 2 OUT- Mat: 100%polycarbonate Anti UV Protection	2	Assy			4 x FUSE 1000V DC 20 A					2 x DS 32 A 1000 V DC					2 x SPD DC 1000V DC			7	ACDB Panel	ACDB Panel Box Assy.	1	Assy			Enclosure Box-3, Size : W:500xH:600xD:200 mm, Material: Metal Sheet Grey	1	Assy	<div>CLIENT : </div> <div>CONTRACTOR : </div> <div>PROJECT NAME :  PLTS MARTABE</div> <div>PROJECT LOCATION :  HIGH LAND - WPP</div> <div>DRAWING TITLE :  EQUIPMENT LIST</div> <div><div>DIDESIGN : REKASURYA </div><div>DIPERIKSA : EPN </div><div>DISETUJUI : OWNER </div><div><div>DATE 20 JANUARI 2023</div><div>REVISI REV.01</div></div><div>DRAWING NUMBER  SPE22047 - 8- 14-ELI</div></div>
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