

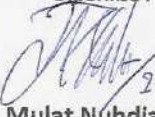
RENCANA ANGGARAN BIAYA MATERIAL INSTALASI AIR CONDITIONING (AC) AREA OFFICE L1 & MEZZANINE L2 – PT MERSI BIOVAC PROINDO

NO	ITEM MATERIAL	TYPE	GAMBAR / KETERANGAN	KEBUTUHAN	SATUAN	QTY					HARGA					
						+ Spare	Total QTY	Total Kebutuhan	Rounding UP	SATUAN	HARGA SATUAN		TOTAL HARGA			
MEKANIKAL & ELEKTRIKAL																
1	Air Conditioner 1/2 PK (Indoor & Outdoor + Bracket Outdoor)	GREE AC 1/2 PK Inverter F5S Series (GWC-05F5S)		2.0	Unit Set.	0%	2.0	2.0	2	Unit Set.	1	Rp	5,060,000.00	Rp	10,120,000.00	
2	Air Conditioner 1 PK (Indoor & Outdoor + Bracket Outdoor)	GREE AC 1 PK Inverter F5S Series (GWC-09F5S)		2.0	Unit Set.	0%	2.0	2.0	2	Unit Set.	1	Rp	5,390,000.00	Rp	10,780,000.00	
3	Air Conditioner 1 1/2 PK (Indoor & Outdoor +Bracket Outdoor)	GREE AC 1 1/2 PK Inverter F5S Series (GWC-12F5S)		8.0	Unit Set.	0%	8.0	8.0	8	Unit Set.	1	Rp	6,380,000.00	Rp	51,040,000.00	
4	Air Conditioner 2 PK (Indoor & Outdoor +Bracket Outdoor)	GREE AC 2 PK Inverter F5S Series (GWC-18F5S)		8.0	Unit Set.	0%	8.0	8.0	8	Unit Set.	1	Rp	10,000,000.00	Rp	80,000,000.00	
5	Stop Kontak AC (IB Docs + Stop Kontak + Steker)	Panasonic (WBJ 1214W-3K)		20.0	Unit Set.	0%	20.0	20.0	20	Unit Set.	1	Rp	70,000.00	Rp	1,400,000.00	
6	Electric MCB Circuit Breaker 1P 32A	Schneider DOMF01132 C Curve		3.0	Pcs	0%	3.0	3.0	3	Pcs	1	Rp	150,000.00	Rp	450,000.00	
7	Electric MCB Circuit Breaker 1P 16A	Schneider DOMF01116C Curve		3.0	Pcs	0%	3.0	3.0	3	Pcs	1	Rp	130,000.00	Rp	390,000.00	
8	Kabel NYM 4x4mm2	Solid Conductor		80	M	0.8	Roll	10%	0.9	1	1ROLL @100m	1	Rp	4,500,000.00	Rp	4,500,000.00
9	Kabel NYM 2x4mm2	Solid Conductor		70	M	1.4	Roll	10%	1.5	2	1ROLL @50m	1	Rp	1,500,000.00	Rp	3,000,000.00
10	Kabel NYM 4x2.5mm2	Solid Conductor	70(Panel Ke Stop Kontak) +150m (Koneksi Indoor ke Outdoor Unit)	250	M	2.5	Roll	10%	2.8	3	1ROLL @100m	1	Rp	4,100,000.00	Rp	12,300,000.00
11	Kabel NYM 2x2.5mm2	Solid Conductor		30	M	1.0	Roll	0%	1.0	1	1ROLL @50m	1	Rp	1,300,000.00	Rp	1,300,000.00
12	Kabel NYM 4x1.5mm2	Solid Conductor		35	M	0.7	Roll	0%	0.7	1	1ROLL @50m	1	Rp	150,000.00	Rp	150,000.00
13	Pipa Conduit 25mm	Pvc D25mm		156.6	M	54.0	Batang	0%	54.0	54	1 Batang @2.9m	1	Rp	45,000.00	Rp	2,430,000.00
14	3 Way Tee box 25mm	Pvc D25mm				25.0	Pcs	0%	25.0	25	Pcs	1	Rp	15,000.00	Rp	375,000.00
15	1 Way Tee box 25mm	Pvc D25mm				21.0	Pcs	0%	21.0	21	Pcs	1	Rp	15,000.00	Rp	315,000.00
16	Socket 25mm	Pvc D25mm				60.0	Pcs	0%	60.0	60	Pcs	1	Rp	10,000.00	Rp	600,000.00
17	Cover LID	Pvc D25mm				50.0	Pcs	0%	50.0	50	Pcs	1	Rp	10,000.00	Rp	500,000.00
18	SPRING CLIP	Pvc D25mm				100.0	Pcs	0%	100.0	100	Pcs	1	Rp	10,000.00	Rp	1,000,000.00
19	Elbow	Pvc D25mm				50.0	Pcs	0%	50.0	50	Pcs	1	Rp	10,000.00	Rp	500,000.00
20	Klem Pipa (Diameter dalam 25mm)	Pvc D25mm				50.0	Pcs	0%	50.0	50	Pcs	1	Rp	10,000.00	Rp	500,000.00
21	Long Bend	Pvc D25mm				30.0	Pcs	0%	30.0	30	Pcs	1	Rp	15,000.00	Rp	450,000.00
22	Sekrup Ukuran 6 x 1"	Besi				1.0	Box	0%	1.0	1	Box/500pcs	1	Rp	100,000.00	Rp	100,000.00
23	Pipa ReFrigerant AC 1/4"	Toyoda ASPM T.0.6mm (Copper).		190	M	12.7	Roll	10%	13.9	14	1 Roll @ 15m	1	Rp	3,100,000.00	Rp	43,400,000.00
24	Pipa ReFrigerant AC 3/8"	Toyoda ASPM T.0.7mm (Copper).		190	M	12.7	Roll	10%	13.9	14	1 Roll @ 15m	1	Rp	2,880,000.00	Rp	40,320,000.00
25	Insulation Pipa ReFrigerant AC Diamoeter dalam1/4"	Closed-Cell Elastomeric Foam.		190	M	12.7	Roll	10%	13.9	14	1 Roll @ 15m	1	Rp	525,000.00	Rp	7,350,000.00
26	Insulation Pipa ReFrigerant AC 3/8"	Closed-Cell Elastomeric Foam.		190	M	12.7	Roll	10%	13.9	14	1 Roll @ 15m	1	Rp	525,000.00	Rp	7,350,000.00
27	Pipa Flexibel Drain 5/8Inch	3/4Inch		250	M	5.0	Roll	15%	5.8	6	1 Roll @ 50m	1	Rp	175,000.00	Rp	1,050,000.00
28	Duct Tape Lem (Vinyl)	Lem	1 Meter Instalasi, 3Meter Duct Tape	750	M	50.0	Roll	15%	57.5	60	1 Roll @ 15m	1	Rp	20,000.00	Rp	1,200,000.00
29	ISOLASI LISTRIK 0,13 X 16 MM X 20 M					15.0	Pcs	15%	17.3	18	Pcs	1	Rp	15,000.00	Rp	270,000.00
TOTAL ESTIMASI BIAYA													Rp	283,140,000.00		

Dibuat :


Zeny Rafiyanto
Act. SPV Desain Engineering

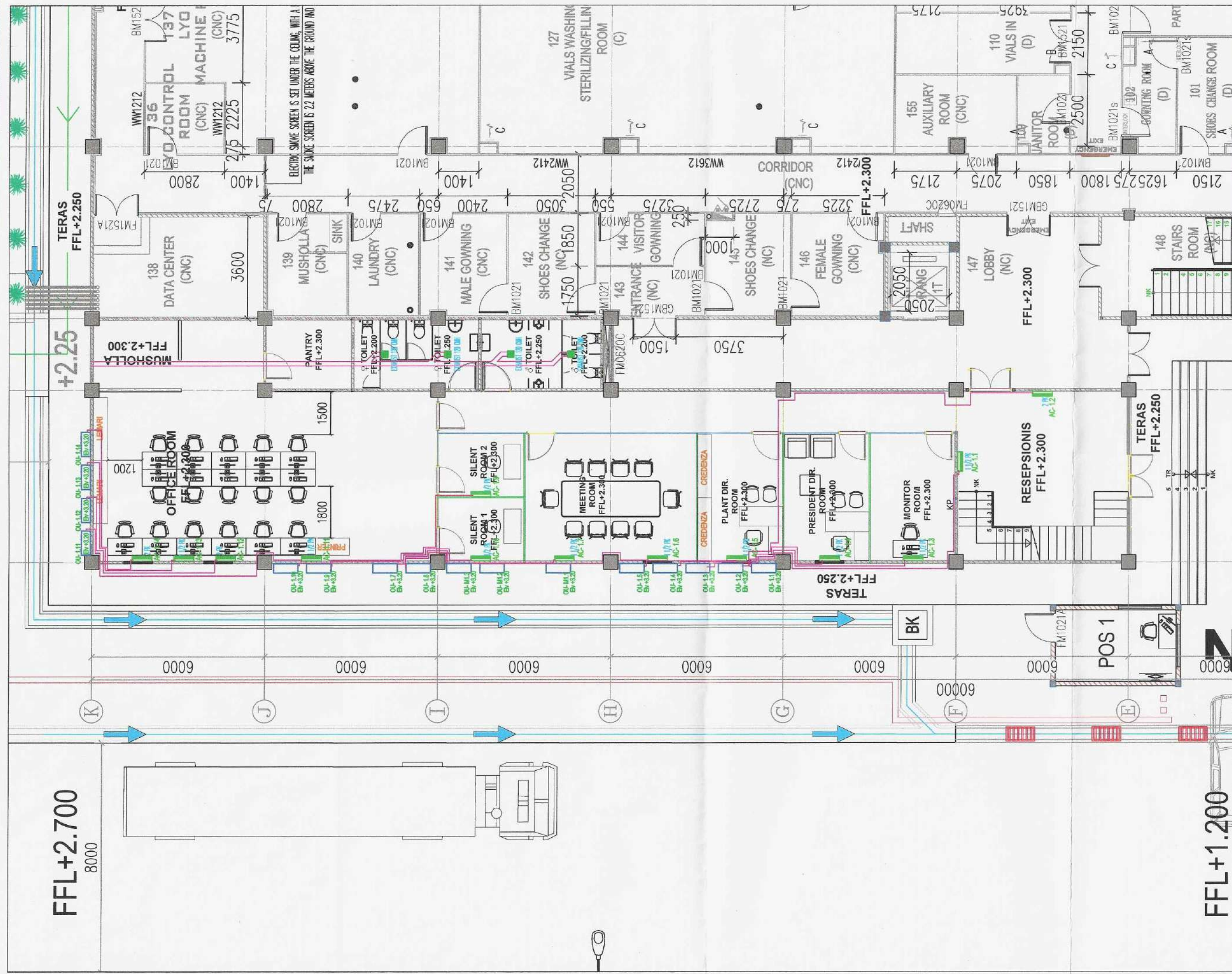
Diperiksa :


Mulat Nuhdiargo
Assisten Engineering Manager

Disetujui :


Hermawan Widyaprasetya
Engineering Manager


Dyah Arum M.
Site Head of Vaccine Division



SITE PLANT

CURRENT SITUATION MAP

KETERANGAN

- DINDING GYPSUM
- PARTISI KACA
- DINDING HEBEL

NO	NO. REFERENSI
	REFERENCE NUMBER
TANGGAL	REVISION
NO	

Deskripsi revisi :

N/A

MANUFATUR

PT.MERSI BIOVAC PROINDO

STATUS GAMBAR
DRAWING STATUS

FOR CONSTRUCTION

JUDUL GBR.
DRAWING TITLE

DENAH AC OFFICE LT 1

PROJECT	PT.MERSI BIOVAC PROINDO		
	NAME INITIALS	TANGGAL DATE	UKURAN SIZE
DIGAMBAR DRAWN	MMS	22/01/2023	A3
DIPERIKSA CHECKED	ELW	26/01/2023	
DISETUJUI APPROVED	DYA	26/01/2023	SKALA SCALE
DISETUJUI APPROVED			N.T.S
DISETUJUI APPROVED			

NO. GAMBAR
DRAWING NUMBER

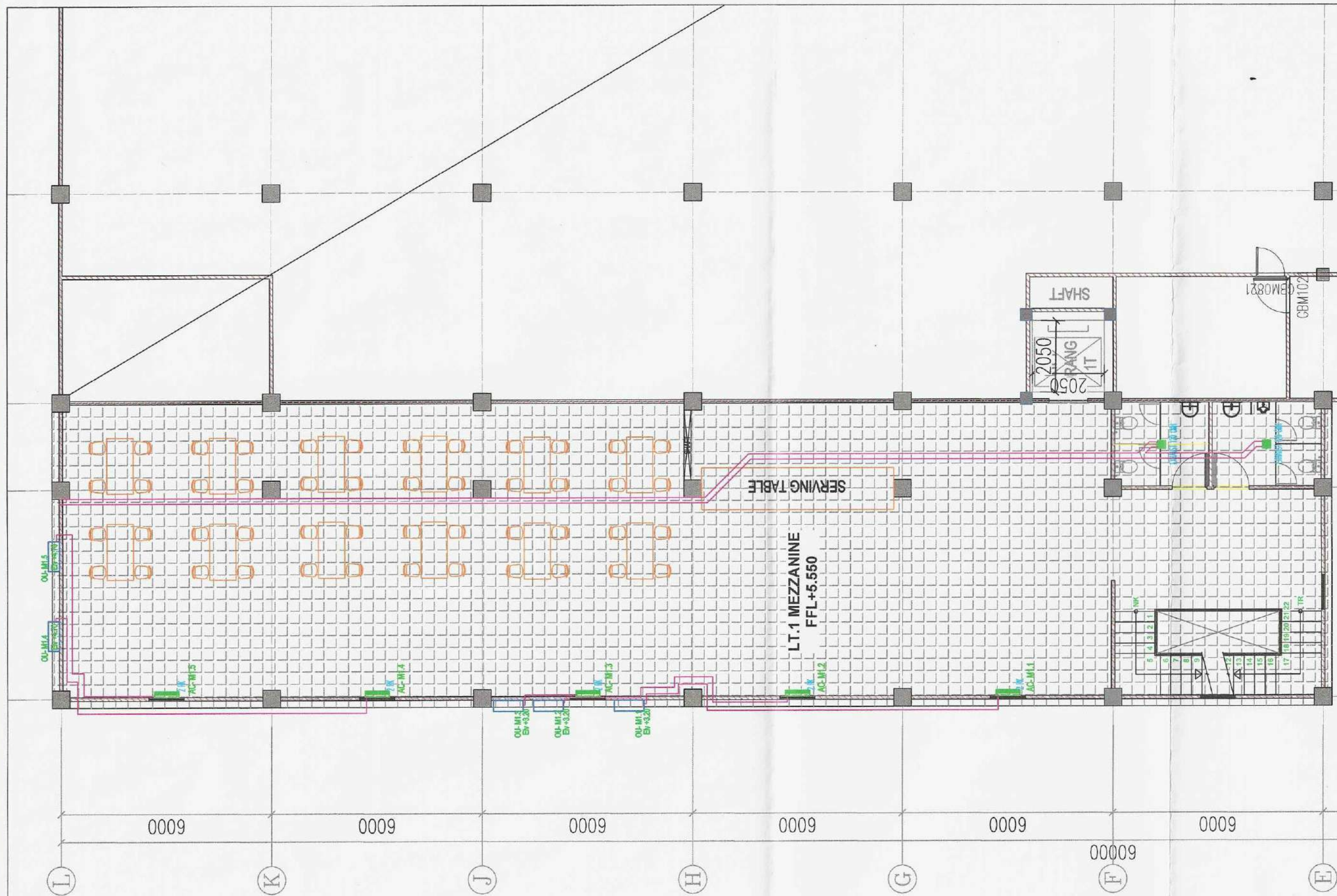
D-H-L-MBP.L1-001

REV.

02

FFL+2.700
8000

FFL+1.200



SITE PLANT

CURRENT SITUATION MAP

46.883 m²
180.000 m²

KETERANGAN

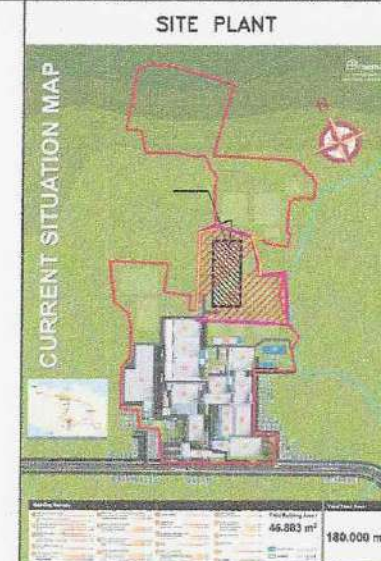
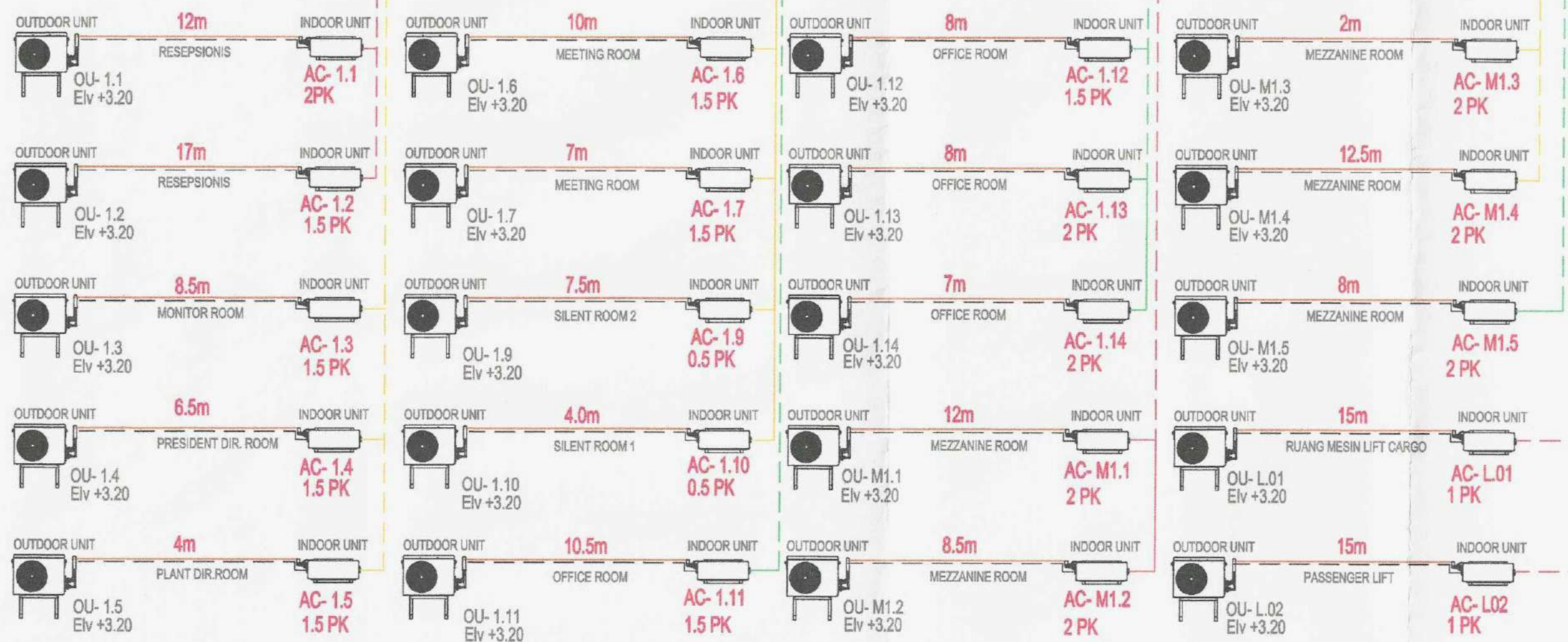
- DINDING GYPSUM
- PARTISI KACA
- DINDING HEBEL

NO	NO. REFERENSI REFERENCE NUMBER
TANGGAL	REVISION
NO	NO. REFERENSI REFERENCE NUMBER
Deskriptor revisi :	
N/A	
MANUFATUR	
PT. MERSI BIOVAC PROINDO	
STATUS GAMBAR DRAWING STATUS FOR CONSTRUCTION	
JUDUL GAMBAR DRAWING TITLE DENAH AC MEZZANINE 1	
PROJECT	PT. MERSI BIOVAC PROINDO
DOKUMEN DRAWING	DATE 22/01/2024
DIPERIKSA CHECKED	DATE 26/01/2024
DISETUJUI APPROVED	DATE 26/01/2024
DISETUJUI APPROVED	DATE
DISETUJUI APPROVED	DATE
NO. GAMBAR DRAWING NUMBER	REV.
D-H-L-MBP.M1-001	02

PRJ. 01-PT/001.00

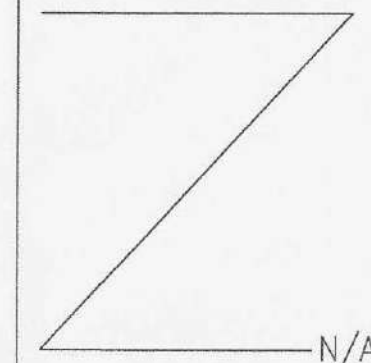


SCHEMATIC DISTRIBUTION OF OFFICE AIR CONDITIONING PT. MERSI BIOVAC PROINDO



KETERANGAN

- Pipa Refrigerant AC (183M)
- Kabel Koneksi Indoor ke Outdoor
- Kabel Supply Listrik (R)
- Kabel Supply Listrik (S)
- Kabel Supply Listrik (T)



NO. REVISION

TANGGAL

REVISION

NO.

Deskripsi revisi:

N/A

MANFAKUR

PT.MERSI BIOVAC PROINDO

STATUS GAMBAR

DRAWING STATUS

FOR CONSTRUCTION

JUDUL GAMBAR

DRAWING TITLE

SITE PLANT PT.MERSI BIOVAC PROINDO

PROJECT

PT.MERSI BIOVAC PROINDO

REVISI

TANGGAL

UKURAN

21/01/2020

A3

21/01/2020

21/01/2020

21/01/2020

21/01/2020

21/01/2020

21/01/2020