

LEGEND :

- = DUCTING SUPPLY DENGAN ISOLASI DALAM
- = DUCTING SUPPLY DENGAN ISOLASI LUAR JIKA B.J.L.S
- = DUCTING RETURN DENGAN ISOLASI DALAM
- = DUCTING FRESH AIR TIDAK DIISOLASI
- = DUCTING EXHAUST TIDAK DIISOLASI
- = PIPA DRAIN DIISOLASI SLOPE 1%
- = SUPPLY AIR DIFFUSER (4 WAY)
- = RETURN AIR GRILLE ATAU EXHAUST AIR GRILLE

- = FLEXIBLE ROUND DUCT DIISOLASI C/W BUTTERFLY DAMPER
- SEF = SMOKE EXTRA FAN
- SMA = SMOKE MAKE UP AIR
- IU = INDOOR UNIT
- OU = OUTDOOR UNIT
- EF = EXHAUST FAN
- MVD = MOTORIZED VOLUME DAMPER
- FD = FIRE DAMPER

- FAF = FRESH AIR FAN
- SAD = SUPPLY AIR DIFFUSER
- RAG = RETURN AIR GRILLE
- EAG = EXHAUST AIR GRILLE
- EAL = EXHAUST AIR LOUVRE
- FAL = FRESH AIR LOUVRE
- DG = DOOR GRILLE
- VD = VOLUME DAMPER
- DR = DRAIN

DAFTAR SAD & RAG

KAPASITAS (CFM)	DIFF./GRILLE (mm)	FLEX. DUCT (mm)	JUMLAH
1 - 160	150 x 150	ø 150	-
161 - 280	200 x 200	ø 200	-
281 - 320	225 x 225	ø 225	-
321 - 420	250 x 250	ø 250	-
421 - 550	300 x 300	ø 250	-
551 - 600	300 x 300	ø 300	-
1 - 240	250 x 200	-	-
241 - 350	300 x 250	-	-
351 - 450	400 x 250	-	-
451 - 600	450 x 300	-	-

BAR GRILLE SUPPLY AREA

KAPASITAS (CFM)	GRILLE (mm)	FLEX. DUCT (mm)
1 - 100	200 x 100	-
101 - 200	350 x 100	-
201 - 300	700 x 100	-
301 - 400	900 x 100	-
401 - 500	900 x 150	-
501 - 600	900 x 150	-
601 - 700	900 x 150	-
701 - 800	900 x 150	-
801 - 900	1200 x 150	-
901 - 1000	1200 x 150	-
1001 - 1100	900 x 200	-
1101 - 1200	900 x 200	-

BAR GRILLE RETURN CORIDOR AREA

KAPASITAS (CFM)	GRILLE (mm)	FLEX. DUCT (mm)
1 - 100	250 x 100	-
101 - 200	500 x 100	-
201 - 300	700 x 100	-
301 - 400	900 x 100	-
401 - 500	900 x 150	-
501 - 600	900 x 150	-
601 - 700	1200 x 150	-
701 - 800	1200 x 150	-
801 - 900	1200 x 200	-
901 - 1000	1200 x 200	-

IU-2.SMR/01

KAP : 5.000 BTU/H
WALL MOUNTED

IU-2.IL/01

KAP : 62.500 BTU/H
CEILING CONCEALED

IU-2.QR/01~03

KAP : 5.000 BTU/H
WALL MOUNTED

IU-2.LMR/01

KAP : 37.600 BTU/H
CASSETTE 4 WAY

IU-2.ADR/01~04

KAP : 92.500 BTU/H
CEILING CONCEALED

IU-2.QR/04~05

KAP : 5.000 BTU/H
WALL MOUNTED

IU-2.IL/02

KAP : 62.500 BTU/H
CEILING CONCEALED

IU-2.IL/03

KAP : 62.500 BTU/H
CEILING CONCEALED



APPROVED : .../.../...

..... (name)
..... (position)
..... (Dep./Div.)

PROJECT

BPDP
KELAPA SAWIT

JL.Medan Merdeka Tim, RT.7/RW.1, Gambir,
Kec. Gambir, Kota Jakarta Pusat, Daerah
Khusus Ibukota Jakarta 10110

INTERIOR DESIGN CONSULTANT

PT. **M**ADEA
AGKASAMA

Jl. Heli Suci No. 4 Gd. Sakura Lt. 2 Room 201
Kel. Kampung Bali, Kec. Tanah Abang, Jakarta Pusat
Telp. 021 - 2303483, Fax. 021 - 2303483

APPROVED : //

MEP CONSULTANT



PT. DUTA PRATAMA ENGINEERING
MECHANICAL & ELECTRICAL ENGINEER

Rukan Taman Murya Blok M No. 37, J. Batu Mulia No. 1
Murya Utara Kembangan - Jakarta Barat 11620
Phone : 021-5845546, 5845547, 5845548, Fax : 021-5847453
Email : dpepLine@gmail.com, p1dpe.me@yahoo.com

DRAWING TITLE

INSTALASI PEMIPAAN REFRIGERANT
DAN DRAIN LANTAI 2

SCALE : 1:150

ALL MEASUREMENT MUST BE CHECKED AT BY SITE
BY THE CONTRACTORS AND ANY DIFFERENCES
REPORTED/INITIATED TO THE DESIGNER FOR
CLARIFICATION BEFORE PROCEEDING.



REVISION :

DATE

DRAWN

lqbal

DATE : 15/05/24

CHECKED

Dhono

DATE : 15/05/24

DRAWING FOR

DATE : 2024/05/10

DRAWING NUMBER

VAC-203

PAGE

TENDER