



LEGEND :

	=	DUCTING SUPPLY DENGAN ISOLASI DALAM		=	FLEXIBLE ROUND DUCT DIISOLASI C/W BUTTERFLY DAMPER
	=	DUCTING SUPPLY DENGAN ISOLASI LUAR JIKA BJLS	SEF	=	SMOKE EXTRA FAN
	=	DUCTING RETURN DENGAN ISOLASI DALAM	SMA	=	SMOKE MAKE UP AIR
	=	DUCTING FRESH AIR TIDAK DIISOLASI	IU	=	INDOOR UNIT
	=	DUCTING EXHAUST TIDAK DIISOLASI	OU	=	OUTDOOR UNIT
	=	PIPA DRAIN DIISOLASI SLOPE 1%	EF	=	EXHAUST FAN
	=	SUPPLY AIR DIFFUSER (4 WAY)	MVD	=	MOTORIZED VOLUME DAMPER
	=	RETURN AIR GRILLE ATAU EXHAUST AIR GRILLE	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 ( mm )
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-3A.RKD/07

KAP : 23.800 BTU/H  
CASSETTE 4 WAY

100 CFM  
CEILING FAN

IU-3A.RKD/01

KAP : 5.000 BTU/H  
WALL MOUNTED

IU-3A.RKD/02

KAP : 10.500 BTU/H  
WALL MOUNTED

IU-3A.LL/01~02

KAP : 66.000 BTU/H  
CEILING CONCEALED

IU-3A.RKD/04

KAP : 9.800 BTU/H  
WALL MOUNTED

IU-3A.RKD/05

KAP : 9.800 BTU/H  
WALL MOUNTED

IU-3A.LMR/01

KAP : 30.000 BTU/H  
CASSETTE 4 WAY

IU-3A.RKD/03

KAP : 10.500 BTU/H  
WALL MOUNTED

IU-3A.MR/01

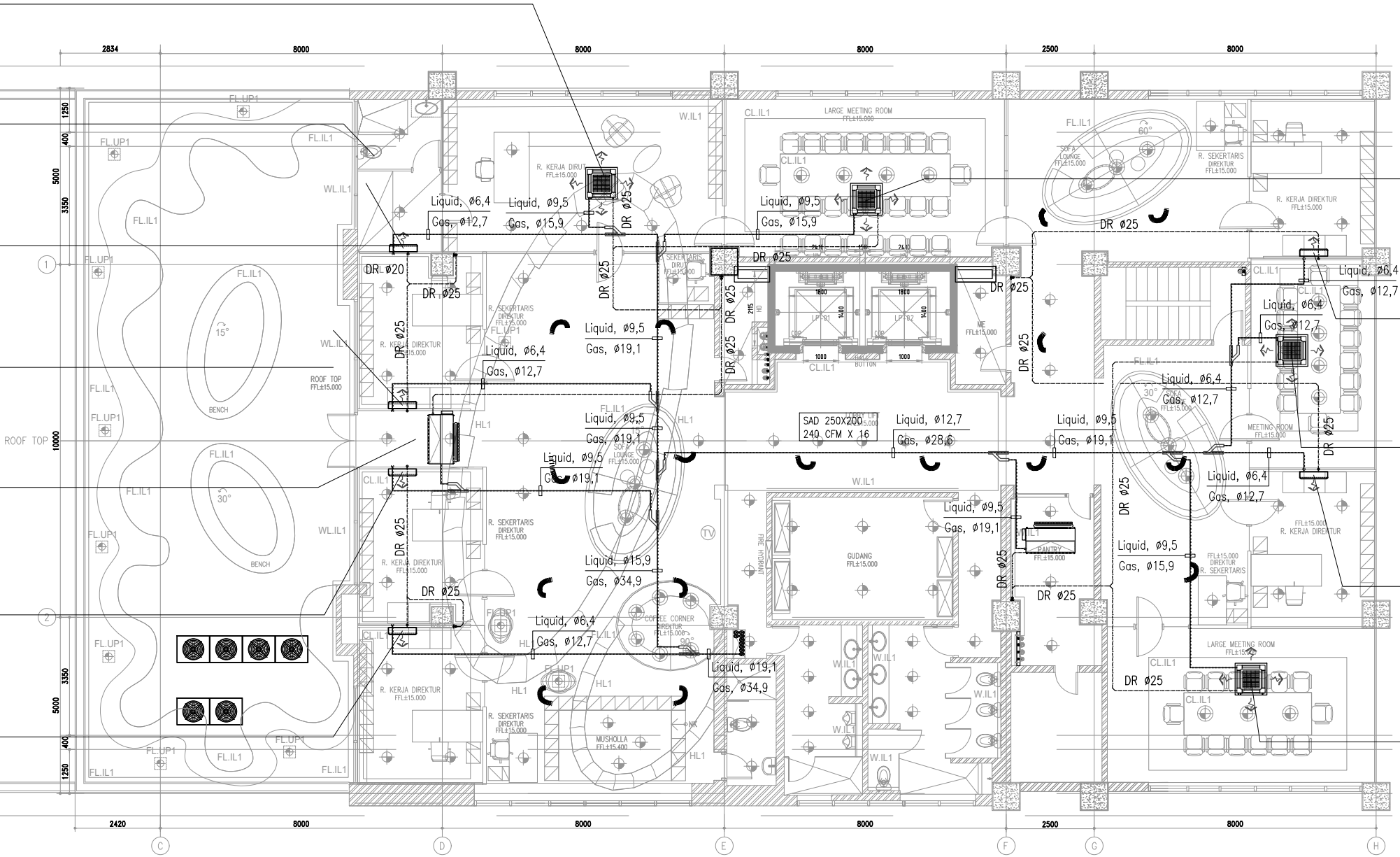
KAP : 12.800 BTU/H  
CASSETTE 4 WAY

IU-3A.RKD/06

KAP : 12.800 BTU/H  
WALL MOUNTED

IU-3A.LMR/01

KAP : 28.500 BTU/H  
CASSETTE 4 WAY



OWNER/CLIENT  
  
APPROVED : .../.../...

(name)  
(position)  
(signed) (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. MADEA 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. Bata Mulya No. 1  
Menyura Utara Kembarangan - Jakarta Barat 11620  
Phone : 021-5845546, 5845547, 5845548, Fax : 021-58474531  
Email : dpaepLine@gmail.com, pt.dpa.me@yahoo.com

DRAWING TITLE  
INSTALASI PEMIPAAN REFRIGERANT  
DAN DRAIN LANTAI 3A

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
1	...	...
2	...	...
3	...	...
4	...	...
5	...	...

DRAWN Iqbal DATE : 15/05/24	DRAWING NUMBER VAC-305
CHECKED Dhono DATE : 15/05/24	PAGE
DRAWING FOR	DATE : 2024/05/10
TENDER	