LEGEND :

= DUCTING SUPPLY DENGAN ISOLASI DALAM
= DUCTING SUPPLY DENGAN ISOLASI LUAR JIKA BJLS
= 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 (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	–

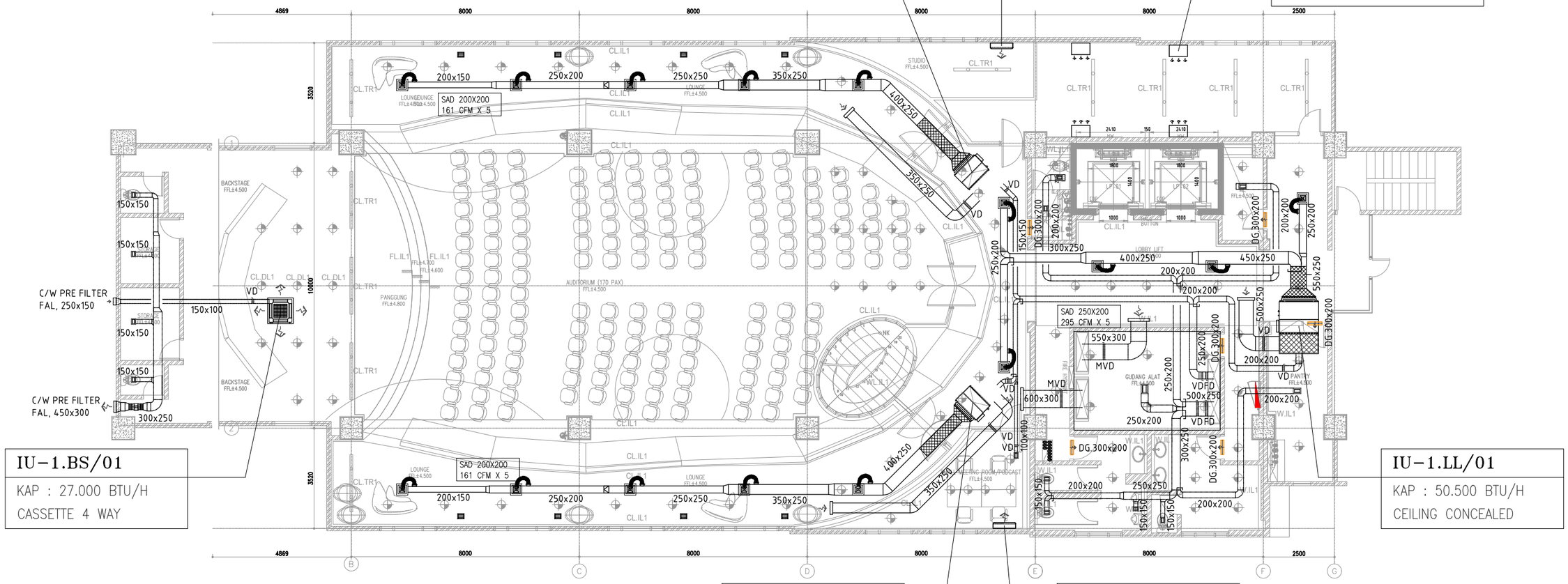
BAR GRILLE RETURN CORIDOR AREA

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–1.L0/01
KAP : 27.600 BTU/H
CEILING CONCEALED

IU–1.S/01
KAP : 9.000 BTU/H
WALL MOUNTED

IU–1.DC/01~04
KAP : 55.500 BTU/H
AC PRESISI (2 DUTY 2 UNIT STANDBY) BY SPESIALIS



IU–1.BS/01
KAP : 27.000 BTU/H
CASSETTE 4 WAY

IU–1.LL/01
KAP : 50.500 BTU/H
CEILING CONCEALED

IU–1.L0/02
KAP : 27.600 BTU/H
CEILING CONCEALED

IU–1.MR/01
KAP : 12.800 BTU/H
WALL MOUNTED

OWNER/CLIENT
sawit
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. IMADEA NGAGKASAMA
Jl. Hati 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
Ruken Taman Meruya Blok M No. 37, Jl. Batu Mulia No. 1
Meruya Utara Kembangan – Jakarta Barat 11620
Phone : 021-5845546, 5845547, 5845556, Fax : 021-58474531
Email : dpept.me@gmail.com, ptdpe.me@yahoo.com

DRAWING TITLE
INSTALASI VENTILASI DAN TATA UDARA LT 1
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
CHECKED
Dhono
DATE : 15/05/24
DRAWING NUMBER
VAC-202
PAGE
DRAWING FOR
TENDER
DATE : 2024/05/10