

NOTE:
PURSUANT TO SECTION 4 OF ANNEX "A" OF THE REVISED IMPLEMENTING RULES AND REGULATION OF R.A. 554, APPROVAL BY THE AUTHORIZED DPWH OFFICIALS OF DETAILED ENGINEERING SURVEYS AND DESIGN UNDERTAKEN BY CONSULTANTS NEITHER DIMINISHES THE RESPONSIBILITY OF THE LATTER FOR THE TECHNICAL INTEGRITY OF THE SURVEYS AND DESIGN NOR TRANSFER ANY PART OF THAT RESPONSIBILITY TO THE APPROVING OFFICIALS.
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PRC NO. 4908 VALIDITY : 06/05/2024
PTR NO. 2454568 DATE : 01/04/2022
PLACE QUEZON CITY TIN NO. 912-907-486

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REVIEWED:
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RECOMMENDING APPROVAL:
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SOCRATES L. RAMORES
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DEPUTY NATIONAL STATISTICIAN
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APPROVED:
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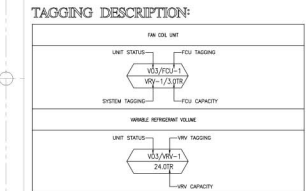
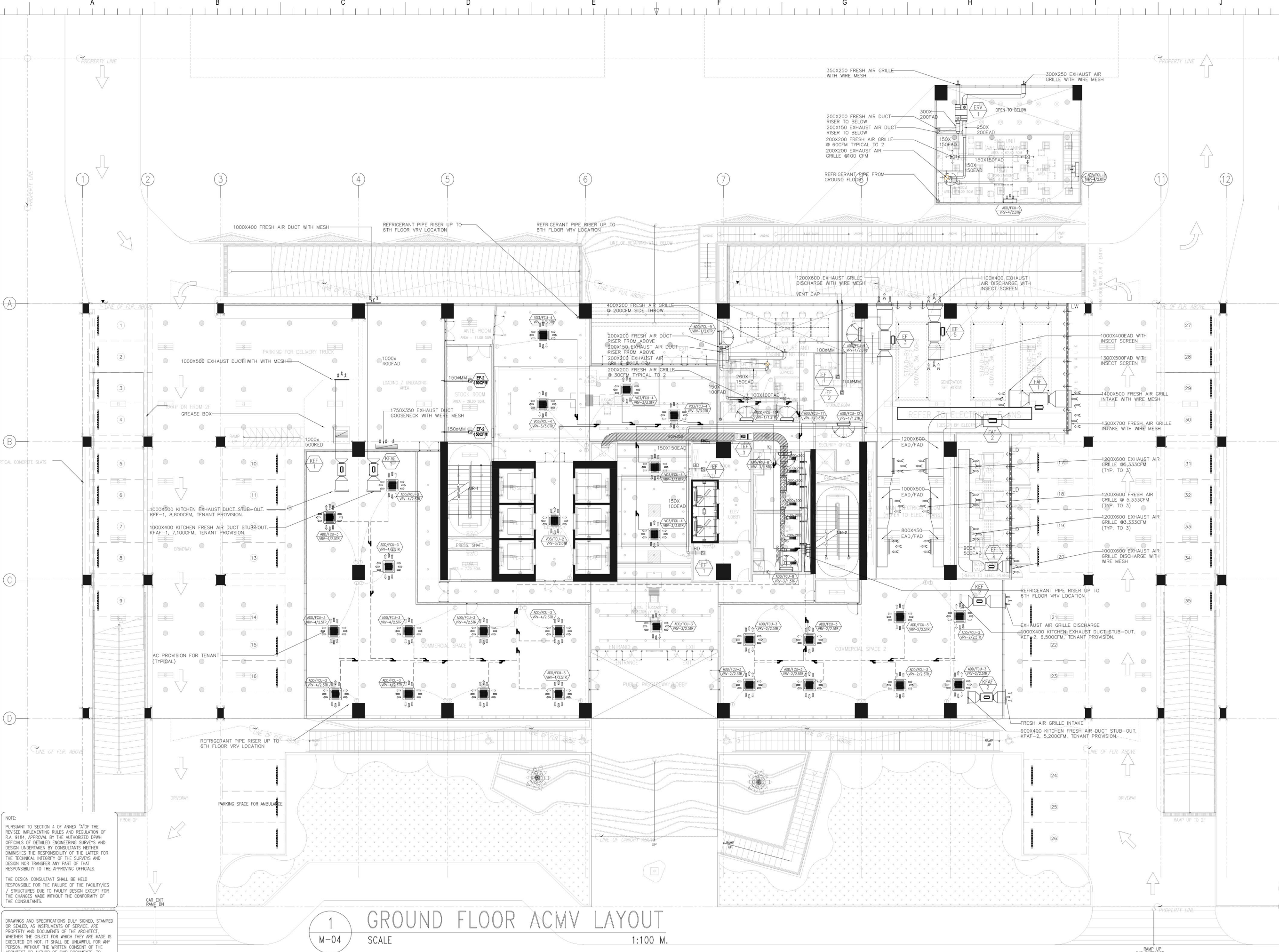
PROJECT:
CONSTRUCTION OF FIT-OUT AND LANDSCAPE WORKS FOR THE
TWENTY-THREE (23) STOREY PHILIPPINE STATISTICS AUTHORITY (PSA)
OFFICE BUILDING WITH COVERED ROOF DECK
LOCATION: PSA COMPLEX, EAST AVENUE, DILMAN, QUEZON CITY

SHEET CONTENT
PROPOSED GROUND FLOOR ACMV LAYOUT
LEGEND, SYMBOL & ABBREVIATION

DESIGNER : RTM
CAD : Jyo / RM
CHECKED : RTM
DATE : FEB. 2022

REVISIONS
SYMBOL REMARK DATE

SHEET NO.
M-04



LEGEND AND SYMBOLS/ABBREVIATION:

SYMBOL	DESCRIPTION
[Symbol]	4-WAY CEILING CASSETTE TYPE FREEZING
[Symbol]	2-WAY CEILING CASSETTE TYPE FREEZING
[Symbol]	WALL MOUNTED TYPE FREEZING
[Symbol]	CEILING SUSPENDED TYPE FREEZING
[Symbol]	NEW REFRIGERANT PIPE
[Symbol]	NEW REFRIGERANT PIPE RISER
[Symbol]	NEW REFRIG. JOINT
[Symbol]	EXISTING REFRIGERANT PIPE
[Symbol]	EXISTING REFRIG. JOINT
[Symbol]	EXISTING EXHAUST AIR FAN
[Symbol]	EXISTING EXHAUST AIR DUCT
[Symbol]	EXISTING EXHAUST AIR GRILLE
[Symbol]	EXISTING FLEXIBLE EXHAUST AIR DUCT
[Symbol]	NEW FRESH AIR DUCT RISER
[Symbol]	NEW EXHAUST AIR DUCT RISER
[Symbol]	MOTORIZED VOLUME DAMPER
[Symbol]	VOLUME DAMPER
[Symbol]	NEW FRESH AND EXHAUST AIR DUCT
[Symbol]	NEW EXHAUST AIR GRILLE
[Symbol]	NEW FRESH AIR GRILLE
[Symbol]	NEW SMOKE CEILING EXHAUST AIR GRILLE
[Symbol]	NEW SMOKE CEILING EXHAUST BELLOWS GRILLE

ABBREVIATION

ABBREVIATION	DESCRIPTION
SM	SQUARE METER
CFM	CUBIC FEET PER MINUTE
MW	MILLIWATT
KW	KILOWATT
KG	KILOGRAM
CM	CENTIMETER
FT	FOOT
TOP	TOTAL STATIC PRESSURE
PS	PRESSURE
VOLUME	VOLUME
FOU	FRESH AIR UNIT
EXH	EXHAUST AIR GRILLE
FAG	FRESH AIR GRILLE
EXH	EXHAUST AIR DUCT
FAD	FRESH AIR DUCT
SAD	SUPPLY AIR DUCT
RAD	RETURN AIR DUCT
PRD	PREHEATING AIR DUCT
SD	SUPPLY DUCT OFFSHOOT
LD	LOWER DUCT

1
M-04

SCALE
1:100 M.

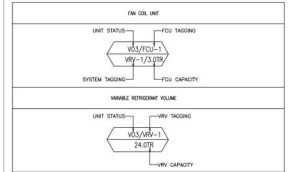
EAST AVENUE

EAST AVENUE

VENTILATING FANS

UNIT DESIGNATION	AREA SERVED	QTY.	AIR FLOW (CFM)	TYPE	TOTAL STATIC PRESSURE (Pa)	OUTLET VELOCITY (m/s)	MOTOR/MAX POWER INPUT (kW)	MOTOR TYPE	MOTOR EFFICIENCY (%)	ELECTRICAL CHARACTERISTICS			REMARKS
										VOLTS	PHASE	HERTZ	
VO3-TEF-2	2ND FLOOR TOILET	1	2100	AXIAL FLOW	30	—	0.08	DIRECT DRIVE	—	380	3	60	EXISTING UNDER PHASE 1 VO3, WITH COMPLETE ACCESSORIES
EF-1	AUX & EE ROOM	2	100	CEILING CASSETTE	65	—	0.10	DIRECT DRIVE	—	220	1	60	UNIT IS KDK, NICOTRA, SYSTEMAIRE BRAND WITH COMPLETE ACCESSORIES

TAGGING DESCRIPTION:



LEGEND AND SYMBOLS/ABBREVIATION:

SYMBOLS	DESCRIPTION
	4-WAY CEILING CASSETTE TYPE FREEBLOW
	3-WAY CEILING CASSETTE TYPE FREEBLOW
	WALL MOUNTED TYPE FREEBLOW
	CEILING SUSPENDED TYPE FREEBLOW
	NEW REFRIGERANT PIPE
	NEW REFRIGERANT PIPE RISER
	NEW REFRIG. JOINT
	EXISTING REFRIGERANT PIPE
	EXISTING REFRIG. JOINT
	EXISTING EXHAUST AIR FAN
	EXISTING EXHAUST AIR DUCT
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	EXISTING FLEXIBLE EXHAUST AIR DUCT
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	NEW EXHAUST AIR DUCT RISER
	MOTORIZED VOLUME DAMPER
	VOLUME DAMPER
	NEW FRESH AND EXHAUST AIR DUCT
	NEW EXHAUST AIR GRILLE
	NEW FRESH AIR GRILLE
	NEW SMOKE CEILING EXHAUST AIR GRILLE
	NEW SMOKE CEILING EXHAUST BELLMOUTH GRILLE

ABBREVIATION	DESCRIPTION
SM	SQUARE METER
CM	CUBIC FEET PER METER
MM	MILLIMETER
KV	KILOVOLT
KD	KILODIN
DA (Ø)	DIAMETER
QTY	QUANTITY
TSP	TOTAL STATIC PRESSURE
PH	PHASE
V/PH/Hz	VOLTS/PHASE/HERTZ
FCU	FAN COIL UNIT
EXG	EXHAUST AIR GRILLE
FAG	FRESH AIR GRILLE
EXD	EXHAUST AIR DUCT
FAD	FRESH AIR DUCT
SAD	SUPPLY AIR DUCT
RAD	RETURN AIR DUCT
FAD	FRIGORIFICATION AIR DUCT
SOD	SUPPLY CEILING DIFFUSER
LD	LOUVER DOOR

NOTE:
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SHEET CONTENT
PROPOSED 2ND FLOOR VENTILATION LAYOUT
EQUIPMENT SCHEDULE
LEGEND, SYMBOL & ABBREVIATION

DESIGNER : RTM
CAD : Jva / RM
CHECKED : RTM
DATE : FEB. 2022

REVISIONS
SYMBOL REMARK DATE

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M-05