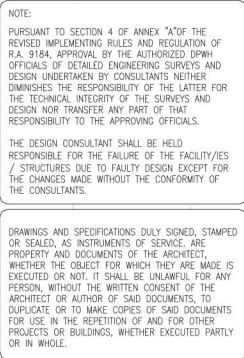


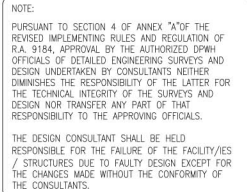
UNIT DESIGNATION	AREA SERVED	QTY.	AIR FLOW (CFM)	TYPE	TOTAL STATIC PRESSURE (Pa)	OUTLET VELOCITY (m/s)	MOTOR/MAX POWER INPUT (kW)	MOTOR TYPE	MOTOR EFFICIENCY (%)	ELECTRICAL CHARACTERISTICS			REMARKS
										VOLTS	PHASE	HERTZ	
VO3-TEF-2	3RD FLOOR TOILET	1	2100	AXIAL FLOW	30	—	0.08	DIRECT DRIVE	—	380	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



ABBREVIATION	DESCRIPTION
SQW	SQUARE METER
CUW	CUBIC FEET PER METER
MM	MILLIMETER
KW	KILOWATT
KG	KILOGRAM
DA (Ø)	DIAMETER
QTY.	QUANTITY
TSP	TOTAL STATIC PRESSURE
Pa	PASCAL
V/Phz/Hz	VOLTS/PHASE/HERTZ
FCU	FAN COIL UNIT
EOC	EXHAUST AIR GRILLE
FAO	FRESH AIR GRILLE
EOC	EXHAUST AIR DUCT
FAO	FRESH AIR DUCT
SAO	SUPPLY AIR DUCT
RAO	RETURN AIR DUCT
FOC	PRESSURIZATION AIR DUCT
SCD	SUPPLY CEILING DIFFUSER
LD	LOWER DOOR

 TOKWING CONSTRUCTION CORPORATION Lot 35, Rodriguez Drive, Rodriguez Subdivision, Barangay Quezon City Tel No. (092) 8981-6666 Email: info@tokwing.com.ph	 ENRIQUE O. OLONAN & ASSOCIATES ARCHITECTS ENGINEERS CONSULTANTS Suite 305, Xaveriano Science Condominium, No. 30, Alvarado Avenue, Loyola Heights, Quezon City Tel No. (092) 8981-6666 Email: info@enrcoinc.com.ph	CONSULTANT:	CHECKED:	REVIEWED:	RECOMMENDING APPROVAL:	APPROVED:	PROJECT:	SHEET CONTENT	DESIGNER :	RTM	REVISIONS		SHEET NO.		
		ENRICO MEDICAL A. NAOLIE		JOSE MANUEL AGUILARLO		ATTY. JOHNSON V. DOMINIO		REYNOR R. IMPERIAL		SOCRATES L. RAMONES		LEO B. MALAGAR			
		PROFESSIONAL MECHANICAL ENGINEER		PROJECT MANAGER II		PROJECT DIRECTOR		DIRECTOR II		DIRECTOR IV		ASSISTANT SECRETARY			
		PRK. NO. : 4068		VALIDITY : 05/05/2024		BUILDING & SPECIAL PROJECTS MANAGEMENT CLUSTER		PLANNING AND PROJECT MANAGEMENT SERVICE CO.-HEAD II, PSA-BCOM		ASSISTANT NATIONAL STATISTICIAN		NATIONAL STATISTICIAN			
		DATE : 2/14/2019		07/04/2024		UNIFIED PROJECT MANAGEMENT OFFICE, DPWH		FINANCE AND ADMINISTRATIVE SERVICE CO.-HEAD II, PSA-BCOM		DEPUTY NATIONAL STATISTICIAN		PHILIPPINE STATISTICS AUTHORITY			
		RATE : - 0.05/70 CITY		-						USEC. CLAIRE DENNIS S. MAPA, PH.D.		NATIONAL STATISTICIAN			
								CONSTRUCTION OF FIT-OUT AND LANDSCAPE WORKS FOR THE TWENTY-THREE (23) STOREY PHILIPPINE STATISTICS AUTHORITY (PSA) OFFICE BUILDING WITH COVERED ROOF DECK		PROPOSED 3RD FLOOR VENTILATION LAYOUT EQUIPMENT SCHEDULE LEGEND, SYMBOL, & ABBREVIATION		DESIGNER : Jvb / rym CHECKED : RTM DATE : FEB. 2022		M-06	
								LOCATION: PSA COMPLEX, EAST AVENUE, QUEZON CITY							

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	4TH 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



DRAWINGS AND SPECIFICATIONS DULY SIGNED, STAMPED OR SEALED, AS INSTRUMENTS OF SERVICE, ARE PROPERTY AND DOCUMENTS OF THE ARCHITECT, WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON, WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT OR AUTHOR OF SAID DOCUMENTS, TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER EXECUTED PARTLY OR IN WHOLE.

TAGGING DESCRIPTION:

FAN COIL UNIT	
UNIT STATUS	FAN TAGGING
SYSTEM TAGGING	
FAN CAPACITY	
VARIABLE REFRIGERANT VOLUME	
UNIT STATUS	VRR TAGGING
VRR CAPACITY	

LEGEND AND SYMBOLS/ABBREVIATION	
SWELL	DESCRIPTION
	4-WAY CEILING CASSETTE TYPE FREZOLLOM
	2-WAY CEILING CASSETTE TYPE FREZOLLOM
	WALL MOUNTED TYPE FREZOLLOM
	CEILING SUSPENDED TYPE FREZOLLOM
	NEW REFRIGERANT PIPE
	NEW REFRIGERANT PIPE RISER
	NEW REFRIG. JOINT
	EXISTING REFRIGERANT PIPE
	EXISTING REFRIG. JOINT
	EXISTING EXHAUST AIR FAN
	EXISTING EXHAUST AIR DUCT
	EXISTING EXHAUST AIR GRILLE
	EXISTING FLEXIBLE EXHAUST AIR DUCT
	NEW FRESH AIR DUCT RISER
	NEW EXHAUST AIR DUCT RISER
	MOTOTYPED 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 AIRGRILLE GRILLE

ABBREVIATION	DESCRIPTION
SQM	SQUARE METER
CFM	CUBIC FEET PER MINUTE
MW	MILLIWATT
KW	KILOWATT
KG	KILOGRAM
DA. (Ø)	DIAMETER
QTY.	QUANTITY
TSF	TOTAL STATIC PRESSURE
Pa	PASCAL
V/PH/Hz	VOLTS/PHASE/HERTZ
FDU	FAN OIL UNIT
EOG	EXHAUST AIR GRILLE
FAG	FRESH AIR GRILLE
EDG	EXHAUST AIR DUCT
FAG	FRESH AIR DUCT
SAG	SUPPLY AIR DUCT
RDG	RETURN AIR DUCT
FAG	PRESSURIZATION AIR DUCT
SDG	SUPPLY CEILING DIFFUSER
LD	LOADS DOOR

4TH FLOOR VENTILATION LAYOUT