

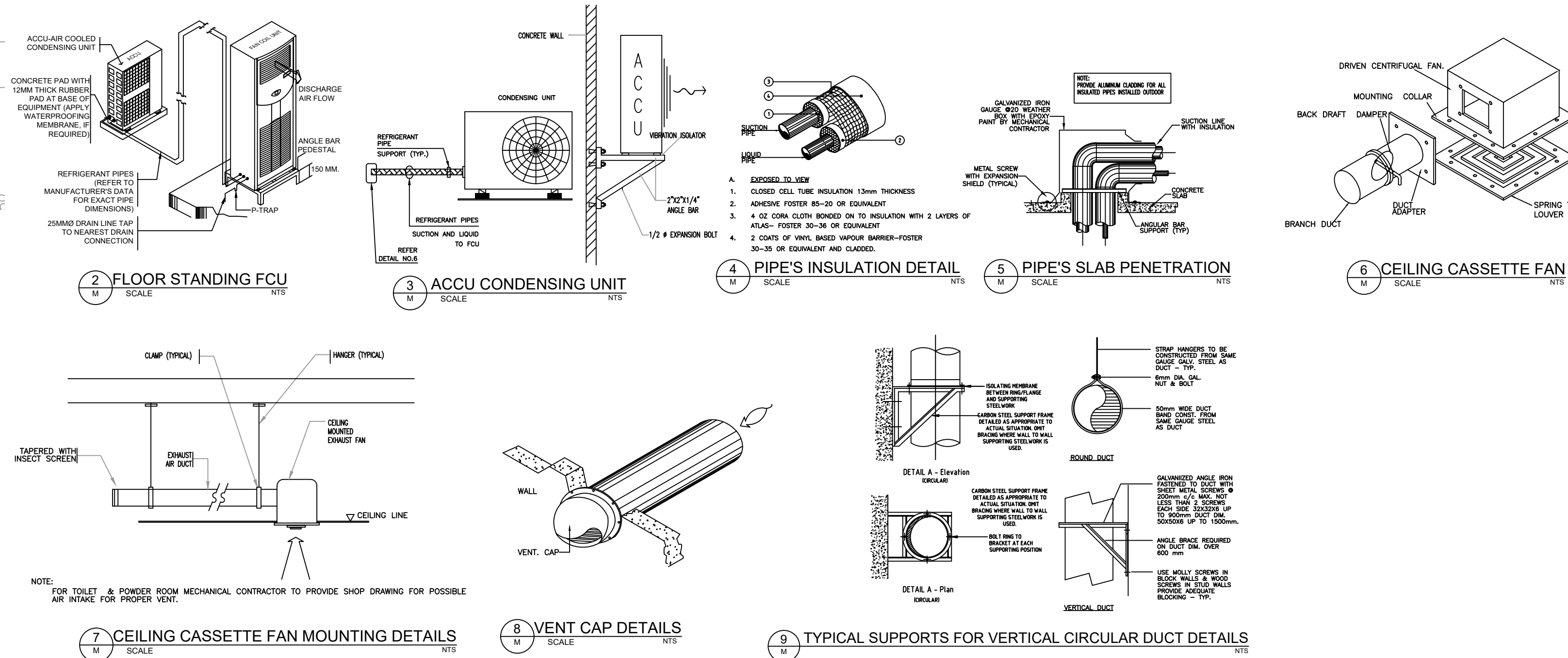
ACMV FLOOR PLAN
SCALE 1:50 MTS

GENERAL SPECIFICATIONS:

- CONTRACTOR IS ADVISED TO HAVE AN ACTUAL SURVEY OF THE EXISTING CONDITION AT SITE. ALL EQUIPMENT SHALL BE INSTALLED IN
- APPROXIMATE LOCATION AS SHOWN ON THE PLANS.
- CONTRACTOR MUST SUBMIT SHOP DRAWINGS INDICATING ACTUAL EQUIPMENT DIMENSION AND OPERATING WEIGHTS. SUFFICIENT CLEARANCES TO FACILITATE NORMAL SERVICES & MAINTENANCE WORKS ARE PROVIDED IN THIS DESIGN PLANS. HOWEVER, SHOULD ACTUAL EQUIPMENT PHYSICAL SIZES DIFFER CONSIDERABLY FROM THOSE SHOWN IN THE PLANS, THE CONTRACTOR SHOULD NOTIFY THE ARCHITECT OR DESIGN ENGINEER IMMEDIATELY IN WRITING.
- ALL EQUIPMENT SHALL BE SET ON 150MM THICK, LEVEL REINFORCED STEEL BASE, UNLESS OTHERWISE SPECIFIED. (FOR FLOOR MOUNTED EQUIPMENT)
- ALL EQUIPMENT SHALL BE MOUNTED ON OR SUPPORTED BY VIBRATION ISOLATOR OR ASSEMBLIES.

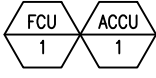
- ALL AC UNIT CEILING CONCEALED SHALL HAVE SERVICE ACCESS TO BE PROVIDED BY THE CIVIL CONTRACTOR.
- ALL PIPING SHALL BE LEAK TESTED WITH A PRESSURE OF AT LEAST 1 1/2 TIMES THE DESIGN WORKING PRESSURE (24 HOURS).
- ALL MATERIALS SHALL BE NEW & CLEAN.
- DEVIATIONS AND REVISIONS FROM THE PLANS SHALL BE REFERRED TO THE ARCHITECTS FOR REVIEW AND APPROVAL.
- ALL NECESSARY GOVERNMENT PERMITS SHALL BE SECURED AND BORNE BY THIS CONTRACTOR.
- ALL WORKS SHALL BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR AFTER DATE OF ACCEPTANCE.
- THE AIR CONDITIONING AND VENTILATION SYSTEM SHALL BE PROPERLY BALANCE BY A SEPARATE CONTRACTOR AND TO SUBMIT BALANCING REPORT FOR EVALUATION (BY TENANT'S CONTRACTOR).
- THIS CONTRACTOR SHOULD COORDINATE HIS WORKS CLOSELY WITH THE WORKS OF OTHER TRADES. PROVISION FOR THE PIPE PASSAGES THRU WALLS SHALL BE COORDINATED IN ADVANCE WITH

MISCELLANEOUS DETAILS

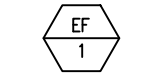



EQUIPMENT SCHEDULE

SPLIT TYPE FCU/ACCU UNIT

UNIT	QTY	COOLING CAPACITY HP (KW)	AREA SERVED	TYPE	NOMINAL AIR FLOW LPS (CFM)	SYSTEM POWER INPUT KW	ELECTRICAL DATA			CONNECTIONS			REMARKS
							VOLTS	PHASE	HERTZ	GAS PIPE mm	LIQUID PIPE mm	DRAIN mm (I.D.)	
 1	1	6.0 (14.0)	AS PER DRAWING	FLOOR STANDING	566 (1200)	5.6	220	1	60	15.9	9.5	16.0	UNIT BRAND IS DAIKIN, OR APPROVED EQUAL

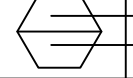


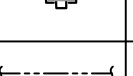


VENTILATING UNITS

UNIT	QTY	TYPE	LOCATION / AREA SERVED	AIR FLOW LPS (CFM)	FAN STATIC PRESSURE PA	MOTOR DRIVE	ELECTRICAL DATA			POWER INPUT KW	REMARKS
							VOLTS	PHASE	HERTZ		
 1	1	CEILING CASSETTE	AS PER DRAWING	50 (106)	40	—	220	1	60	0.03	UNIT BRAND IS KDK OR APPROVED EQUAL
 1	1	CEILING CASSETTE	AS PER DRAWING	35 (74)	40	—	220	1	60	0.025	

ABBREVIATIONS:

ACCU	AIR COOLED CONDENSING UNIT
ACMV	AIR CONDITIONING AND MECHANICAL VENTILATION
CFM	CUBIC FEET PER MINUTE
DIA. (ø)	DIAMETER
ED	EXHAUST DUCT
EF	EXHAUST FAN
FAD	FRESH AIR DUCT
FAG	FRESH AIR GRILLE
FCU	FAN COIL UNIT
I.D.	INSIDE DIAMETER
TED	TOILET EXHAUST DUCT
TEF	TOILET EXHAUST FAN

LEGENDS AND SYMBOLS

	EQUIPMENT DESIGNATION	EQUIPMENT MARK
	FAN COIL UNIT— FLOOR STANDING	
	ACCU— AIR COOLED CONDENSING UNIT	
	CEILING CASSETTE VENTILATION FAN	
	REFRIGERANT PIPE	
	THERMOSTAT	

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—REPUBLIC ACT NO. 9266

KEYPLAN:

PROJECT TITLE:

**CHA TUK CHAK
SM MOA SHORE 1**

OWNER:

GEM MANAOL

ARCHITECT:

CHRISTIAN JAMES DINGLASAN

REG. NO.	T.I.N.	P.T.R. NO.	ISSUED AT	ISSUED ON
39616	471564289	6986564	Q.C.	01-06-2025

ENGINEER:

REG. NO.	T.I.N.	P.T.R. NO.	ISSUED AT	ISSUED ON

REVISIONS/ISSUANCE

NO.	DATE	REMARKS
01		
02		
03		
04		

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FOR PERMIT

SHEET CONTENT:

AS SHOWN

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CHECKED BY:	RLM	M-1
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DATE.: 11/20/2025		