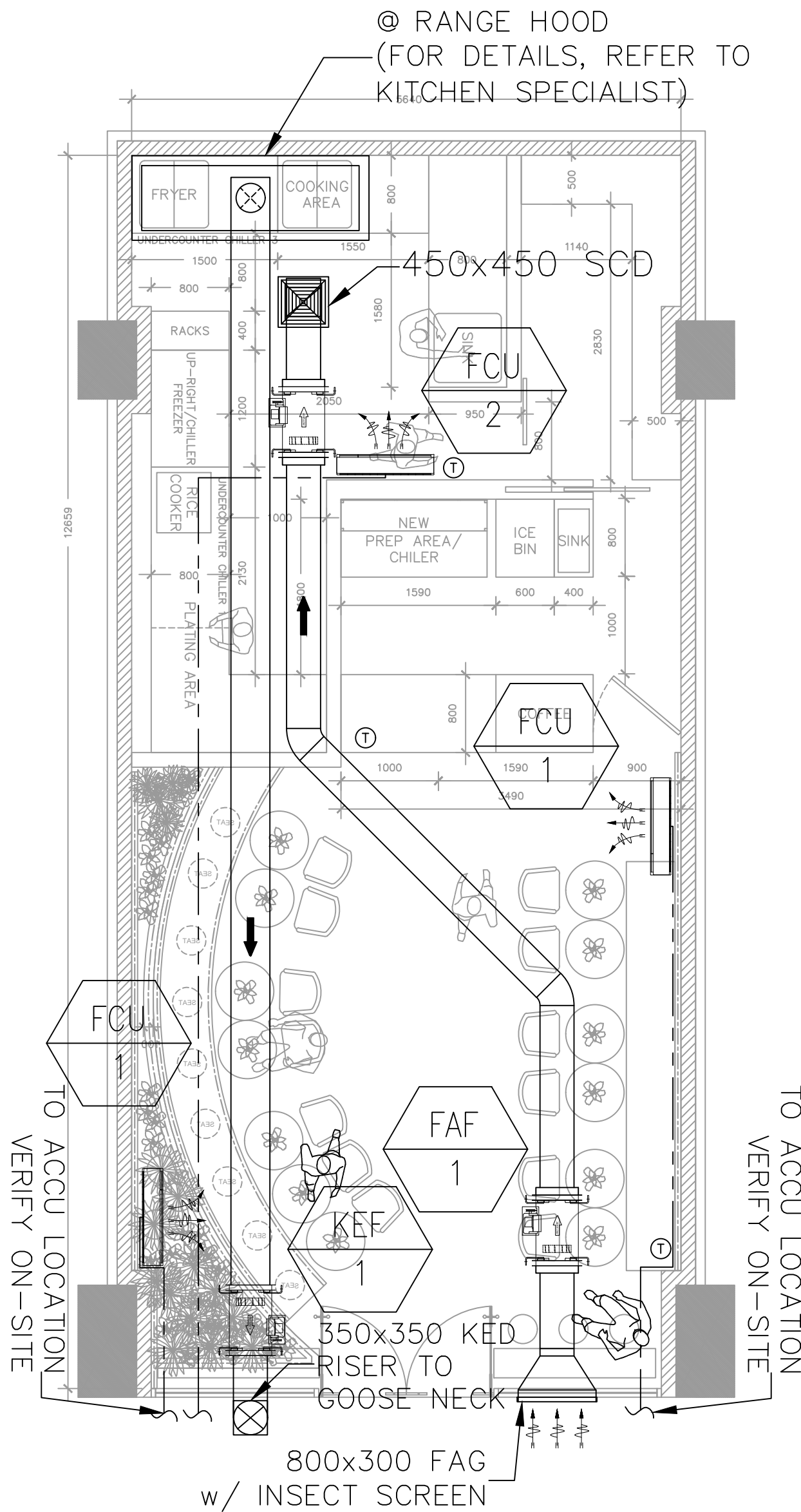




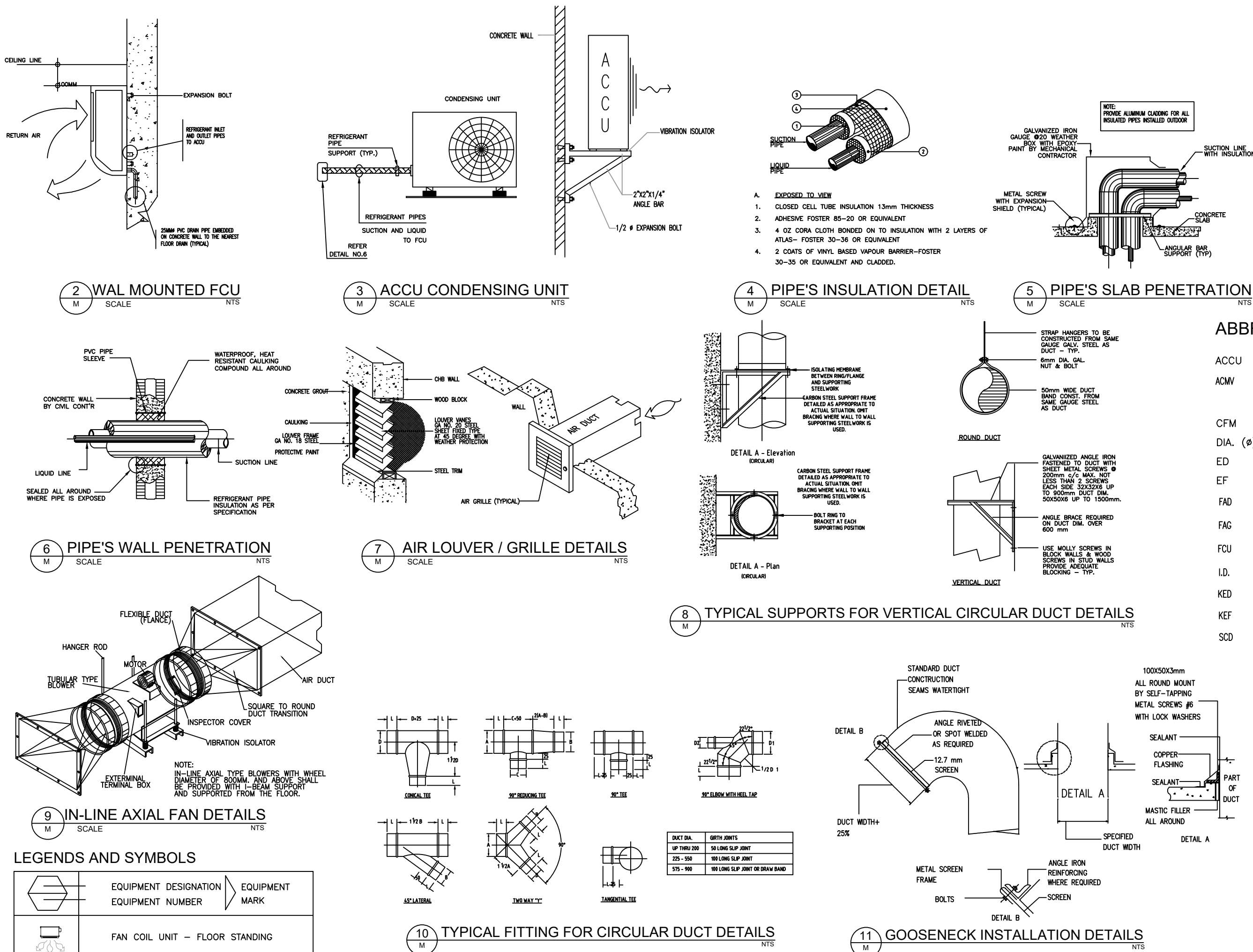
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SCALE 1:50 MTS

ACMV FLOOR PLAN

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 SHOULD BE PROPERLY BALANCE BY A SEPARATE CONTRACTOR AND TO SUBMIT BALANCING REPORT FOR EVALUATION (BY TENANTS 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



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
KED	KITCHEN EXHAUST DUCT
KEF	KITCHEN EXHAUST FAN
SCD	SQUARE CEILING DIFFUSER

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 (in)	LIQUID PIPE mm (in)	DRAIN mm (I.D.)	
FCU 1	1	2.5 (6.3)	AS PER DRAWING	WALL MOUNTED	308 (657)	1.8	220	1	60	12.7 (1/2)	6.4 (1/4)	16.0	UNIT BRAND IS DAIKIN, OR APPROVED EQUAL
FCU 2	1	3.0 (7.1)	AS PER DRAWING	WALL MOUNTED	328 (699)	2.5	220	1	60	12.7 (1/2)	6.4 (1/4)	16.0	

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		
KEF 1	1	IN-LINE AXIAL	AS PER DRAWING	566 (1200)	250	DIRECT	220	1	60	0.5	UNIT BRAND IS GREENHECK, KRUGER KDK OR APPROVED EQUAL
FAF 1	1	IN-LINE AXIAL	AS PER DRAWING	453 (960)	250	DIRECT	220	1	60	0.5	

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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		

DOCUMENT TYPE:

FOR PERMIT

SHEET CONTENT:

AS SHOWN

DRAWN BY:	ECS	SHEET NUMBER
SCALE:	AS SHOWN	
CHECKED BY:	RLM	M-1
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