



Radius
ARCHITECTURE

106 PEREA ST., MEZZANINE
FLOOR, GREENBELT MANSION,
LEGAZPI VILLAGE, MAKATI CITY
1229 PHILIPPINES
(02)256-4984 @radiusarchitecture

PROJECT TITLE:

**SPEEDEDGE -
SHOOTING RANGE**

PROJECT TYPE:

**2-STORY COMMERCIAL
BUILDING**

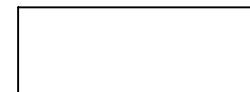
ADDRESS:

LOT 30 BLOCK 1, WEST RD.,
ALABANG WEST, LAS PINAS
CITY

CLIENT:

MR. EDWARD RIVERA

RA. 9266 (ARCHITECTURE LAW OF 2004) SECTION 33:
DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT
DOCUMENTS AND INFORMATION RELATED OR RELATED
TO THE PROJECT ARE THE INTELLECTUAL PROPERTY
OF THE ARCHITECT. WHETHER THE OBJECT
FOR WHICH THE DRAWINGS AND SPECIFICATIONS
ARE MADE IS EXECUTED OR NOT, THEY SHALL
BE UNLAWFUL FOR ANY PERSON TO DUPLICATE OR TO MAKE
COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF
AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER
EXECUTED OR NOT, WITHOUT THE WRITTEN
CONSENT OF ARCHITECT OR AUTHOR OF SAID DOCUMENTS.



PROFESSIONAL MECHANICAL ENGINEER
JORGE R. LORETO JR.

PRC NO.: 004326
PTR NO.: 2182367

DRAWN BY:
JRBORJA

CHECKED BY:
KALIL/KARL

DATE: 06-02-2025
REVISION NO.: 01

SHEET CONTENTS:
**GENERAL NOTES
LEGEND AND SYMBOL
EQUIPMENT SCHEDULE
FAN SCHEDULE**

SHEET NUMBER:
M-01

01 OF 05

EQUIPMENT SCHEDULE

SPLIT TYPE AIR CONDITIONING UNITS

UNIT DESIGNATION	QTY	AREA / ZONE SERVED	CAPACITY	TYPE	ELECTRICAL DATA			REMARKS
					V	Ph	Hz	
IACU-01	OACU-01	COSTUMER SHOW ROOM	4.0 HP	FLOOR STANDING TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-02	OACU-02	COSTUMER SHOW ROOM	4.0 HP	FLOOR STANDING TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-03	OACU-03	COSTUMER SHOW ROOM	4.0 HP	FLOOR STANDING TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-04	OACU-04	VIP SHOW ROOM	1.5 HP	WALL MOUNTED TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-05	OACU-05	GUARD	0.8 HP	WALL MOUNTED TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-06	OACU-06	MANAGER	2.5 HP	WALL MOUNTED TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-07	OACU-07	PANTRY/LOCKER	3.0 HP	WALL MOUNTED TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-08	OACU-08	SALES ACCOUNTING	2.0 HP	WALL MOUNTED TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-09	OACU-09	WORK BENCH	3.0 HP	CEILING MOUNTED TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-10	OACU-10	WORK BENCH	3.0 HP	CEILING MOUNTED TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-11	OACU-11	SERVER ROOM	1.0 HP	WALL MOUNTED TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-13	OACU-13	LECTURE ROOM	3.0 HP	FLOOR STANDING TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-14	OACU-14	EDRIV & NESS OFFICE	3.0 HP	WALL MOUNTED TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-15	OACU-15	EDRIV & NESS OFFICE	3.0 HP	WALL MOUNTED TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-16	OACU-16	STAIRS	3.5 HP	CEILING MOUNTED TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-17	OACU-17	STAIRS	3.5 HP	CEILING MOUNTED TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-18	OACU-18	LECTURE ROOM	3.0 HP	FLOOR STANDING TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-19	OACU-19	SALES ACCOUNTING	2.0 HP	WALL MOUNTED TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-20	OACU-20	RELOADING ROOM	2.5 HP	WALL MOUNTED TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-21	OACU-21	GUNSMITH	3.0 HP	WALL MOUNTED TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-22	OACU-22	FIRING LINE AREA	2.0 HP	WALL MOUNTED TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	
IACU-23	OACU-23	FIRING LINE AREA	2.0 HP	WALL MOUNTED TYPE	230	1	60	EQUIVALENT / APPROVED BRAND, INVERTER TYPE
					230	1	60	

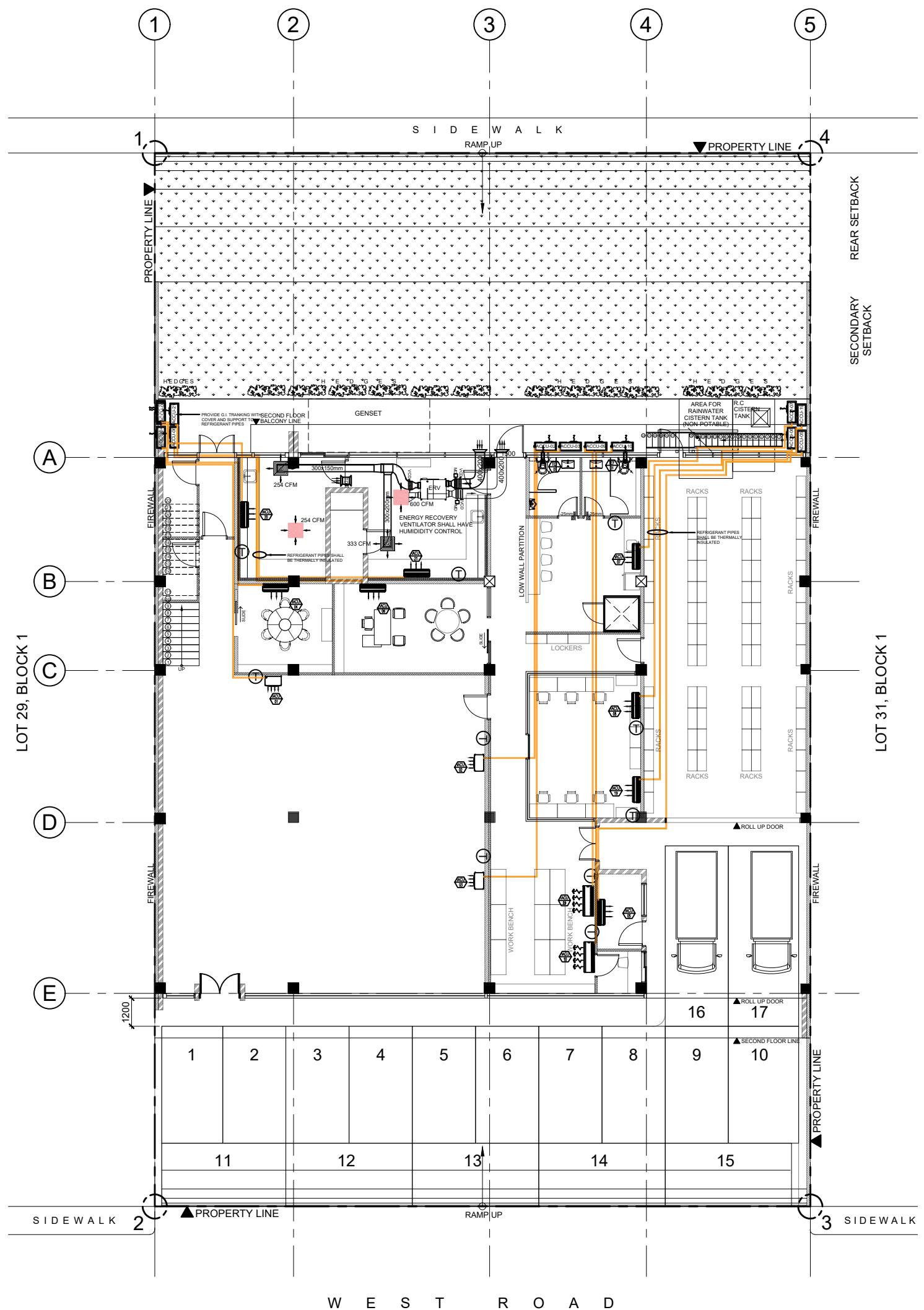
LEGEND & SYMBOLS								
SYMBOL	DESCRIPTION							
OACU	OUTDOOR AC UNIT							
IACU	INDOOR AC UNIT							
(T)	THERMOSTAT							
(IACU 01)	EQUIPMENT DESIGNATION							
(CEILING MOUNTED EXHAUST FAN)	CEILING MOUNTED EXHAUST FAN							
(AP)	ACCESS PANEL							
EAD	EXHAUST AIR DUCT							
FAD	FRESH AIR DUCT							
FC	FLEXIBLE CONNECTOR							
TEF	TOILET EXHAUST FAN							
H/L	HIGH LEVEL							
CDP	CONDENSATE PIPE							
FCU	FAN COIL UNIT							
SCD	FAN COIL UNIT							
VCD	VOLUME CONTROL DAMPER							

EQUIPMENT SCHEDULE

FAN SCHEDULE

UNIT DESIGNATION	QTY	AREA / ZONE SERVED	AIRFLOW CFM	TYPE	POWER INPUT (kW)	ELECTRICAL DATA			REMARKS
V	Ph	Hz							

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A GROUND FLOOR HVAC LAYOUT
M 2 SCALE 1:200M

1000

1:200M

MR. EDWARD RIVERA

LOT 30 BLOCK 1, WEST RD.,
ALABANG WEST, LAS PINAS
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SPEEDEDGE - SHOOTING RANGE

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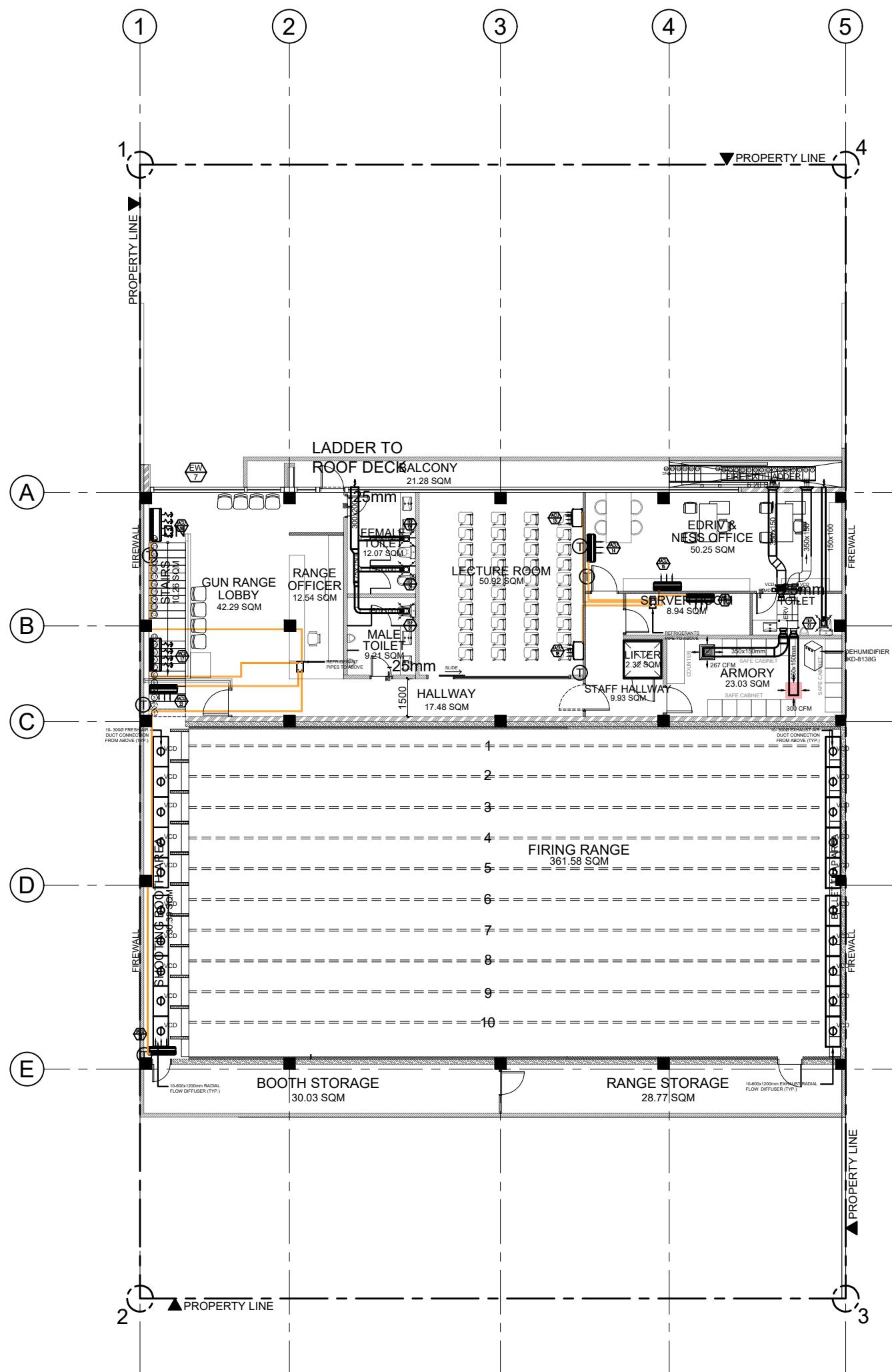
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		JRBORJA	
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		KALLIKARL	
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<p style="text-align: center;">SHEET CONTENTS.</p> <p style="text-align: center;">GROUND FLOOR HVAC LAYOUT</p>			

K.A.926 ARCHITECTURE LAW, 2004 (SECTION 33):
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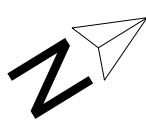
M-02

SHEET NUMBER:



Radijus
ARCHITECTURE

106 PEREZA ST. MEZZANINE
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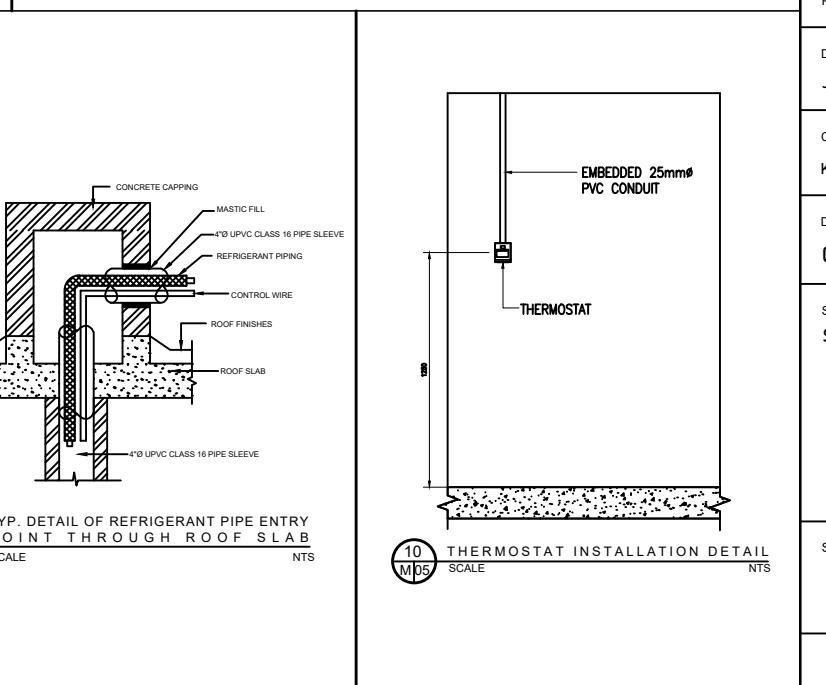
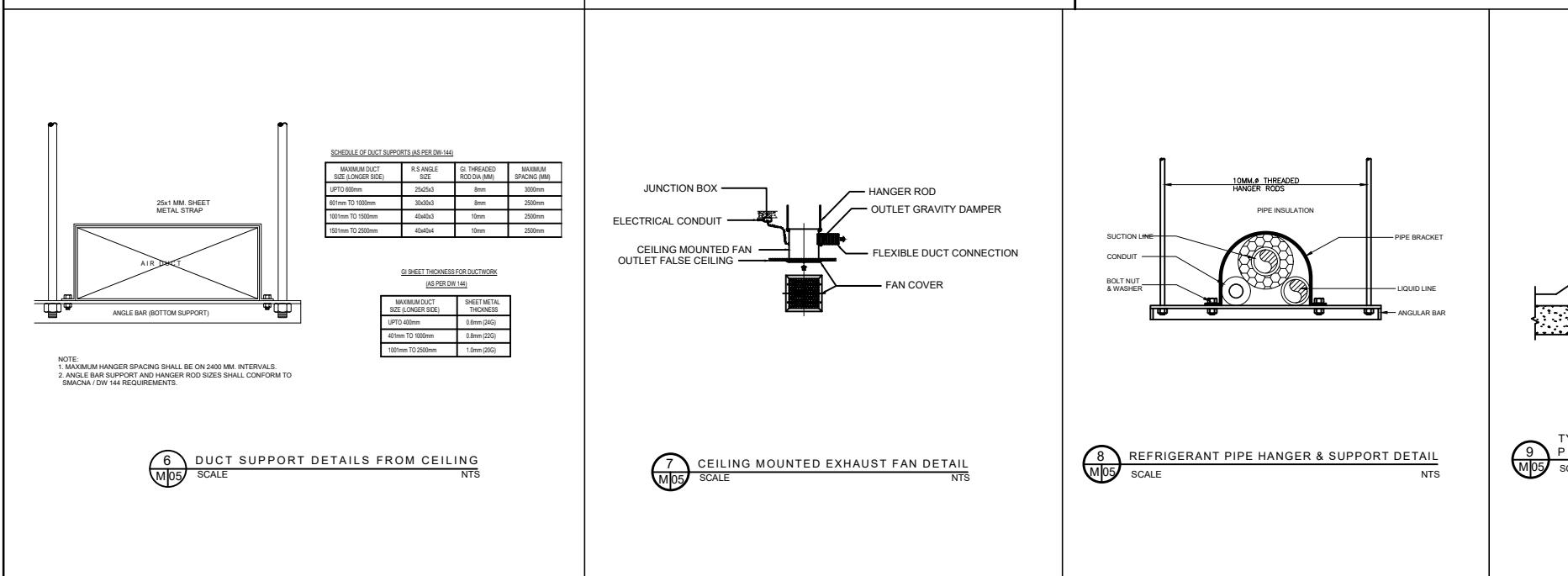
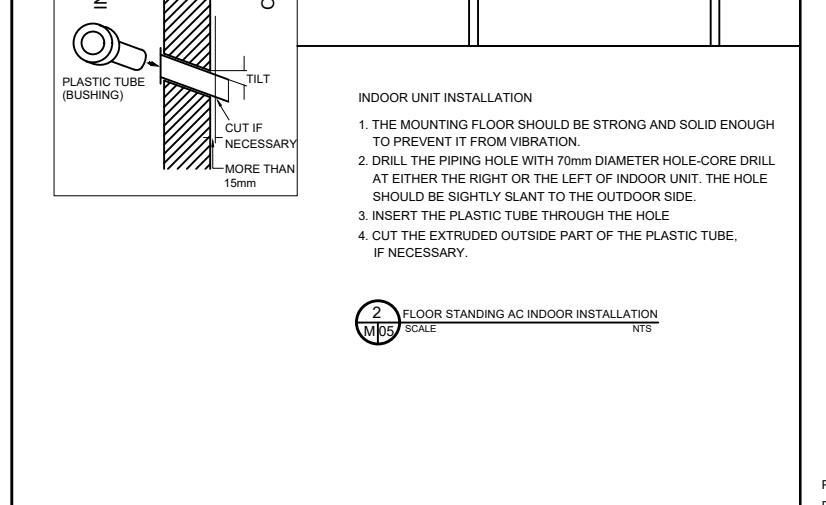
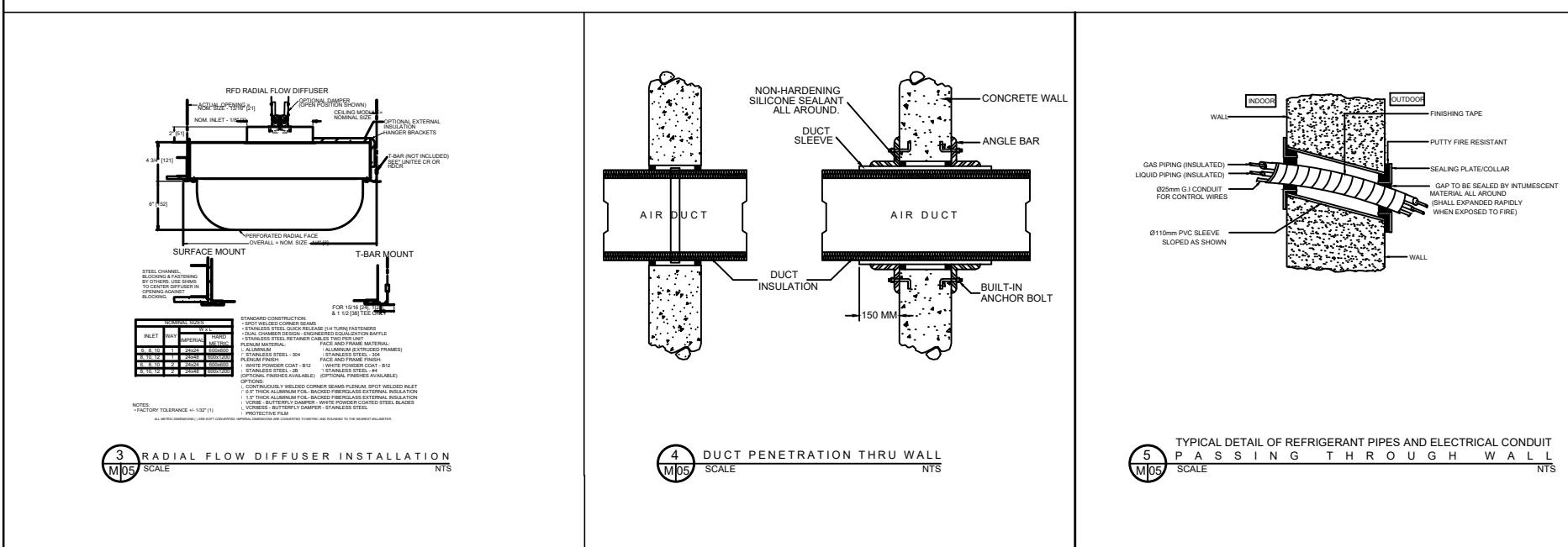
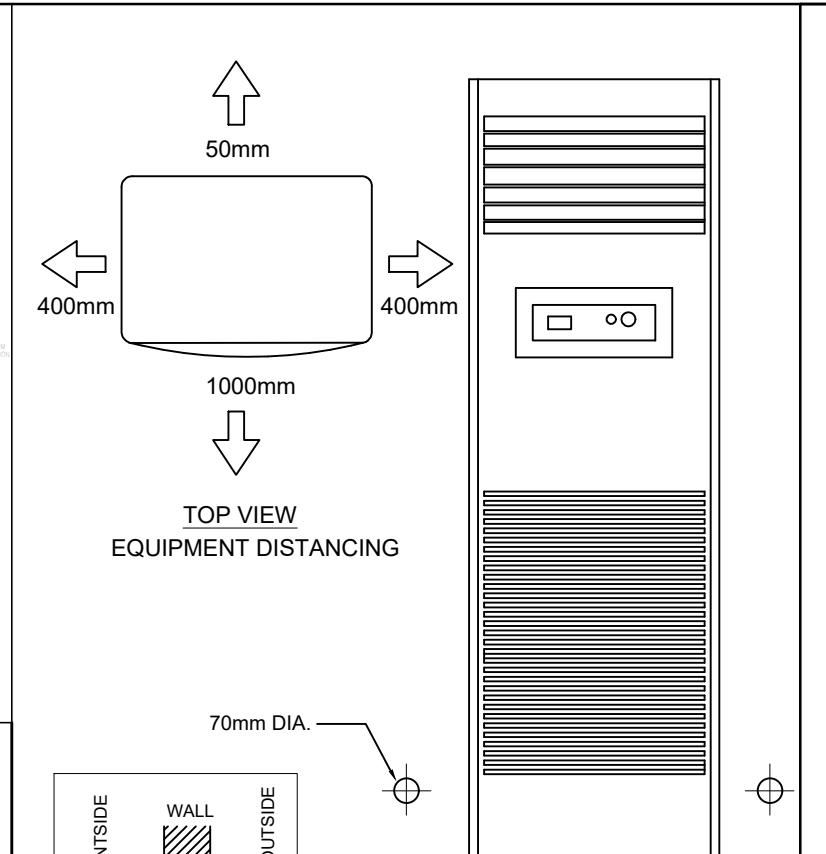
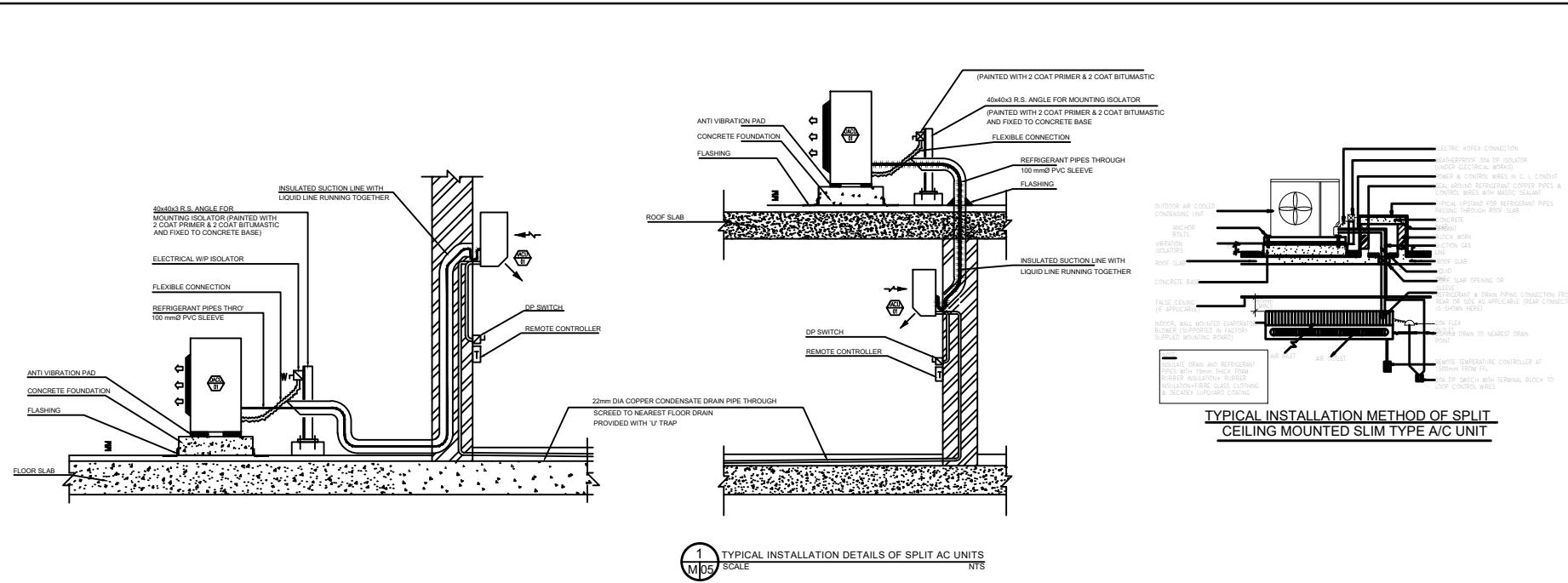
PROJECT TYPE:

2-STOREY COMMERCIAL BUILDING

ADDRESS:

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CITY

CLIENT:



PRC NO.: 004326

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DRAWN BY:

CHECKED BY:

DATE: 24.03.2025

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