



LEGEND

- EF-1 EXTRACT FAN TYPE 1 INCL. FLOW/HEAD
- SF-1 SUPPLY FAN TYPE 1 INCL. FLOW/HEAD
- RG EGG CRATE RETURN GRILLE, INCL DIMS
- X 4 WAY SUPPLY GRILLE, INCL DIMS
- Y 3 WAY SUPPLY GRILLE, INCL DIMS
- IU-1 INDOOR A/C UNIT HIGHWALL TYPE 1
- INDOOR A/C UNIT CASSETTE TYPE
- OU-1 OUTDOOR A/C UNIT TYPE 1
- MC MASTER CONTROLLER
- C ROOM TEMPERATURE CONTROLLER
- G3 FILTER TYPE G3
- WL WEATHER LOUVER
- HRV HEAT RECOVERY VENTILATOR
- OU/IU-X/Y UNIT SIZE X/CONNECTED TO SYSTEM Y
- DOOR CONTACT SWITCH
- FD** FIRE DAMPER
- FSD** MOTORISED FIRE SMOKE DAMPER
- VCD** CONSTANT VOLUME CONTROL DAMPER
- MCD** MOTORISED CONTROL DAMPER
- 300X140/475 DUCT INTERNAL DIM. / FLOW m3/HR
- POLYURETHANE 20mm OR GALV. STEEL
- INSULATED COPPER PIPEWORK
- PVC DRAIN PIPEWORK

NOTES:

- FINAL LOCATION OF EQUIPMENT TO BE COORDINATED WITH OTHER SERVICES/CONSULTANT
- IP 55 ISOLATOR TO BE PROVIDED NEXT TO OUTDOOR UNIT

01	UPDATE UNIT SIZES	23.11.2023
REV	DESCRIPTION	DATE

HVAC Equipment Schedule			
Ref	Description	Specification	Quantity
OU-3/1	Outdoor Unit	System 1 - Split Type Outdoor Unit, 5.0KW	1
IU-3/1	Indoor Unit	System 1 - Split Type Highwall Indoor Unit, 5.0KW	1
OU-3/2	Outdoor Unit	System 2 - Split Type Outdoor Unit, 5.0KW	1
IU-3/2	Indoor Unit	System 2 - Split Type Highwall Indoor Unit, 5.0KW	1
OU-4/3	Outdoor Unit	System 3 - Split Type Outdoor Unit, 7.1KW	1
IU-4/3	Indoor Unit	System 3 - Split Type Highwall Indoor Unit, 7.1KW	1
OU-4/4	Outdoor Unit	System 4 - Split Type Outdoor Unit, 7.1KW	1
IU-4/4	Indoor Unit	System 4 - Split Type Highwall Indoor Unit, 7.1KW	1
OU-3/5	Outdoor Unit	System 5 - Split Type Outdoor Unit, 5.0KW	1
IU-3/5	Indoor Unit	System 5 - Split Type Highwall Indoor Unit, 5.0KW	1

Ing. Edwin Aquilina
 B. Mech. Eng. (Hons.) Eur Ing
 Engineering Consultancy Services
 Project Management
 Fire Safety Engineering
 Mob (+356) 99435668
 E-Mail edwinaquilina@gmail.com

Drawing Title: AIR CONDITIONING PLAN MDB, LEVEL 4, 5-7 MARKET STREET FLORIANA			
Drawing No: AC-14-137-23		Scale: 1:100 (A3)	
Project Ref: 137/23		Sheet: 1 OF 1	
Drawn: IAa	Checked: EaA	Status: DESIGN	Date: 11.07.2023
DIMENSIONS IN mm			