



- GENERAL NOTES:**
1. ALL DIMENSIONS AND LEVELS ARE IN MILLIMETERS UNLESS OTHERWISE MENTIONED.
 2. 0.000 IS EQUAL TO +0.45 DATUM LEVEL.
 3. ALL LEVELS ARE FROM FFL UNLESS OTHERWISE MENTIONED.
 4. ALL ACCESSORIES ARE AS PER APPROVED MATERIAL.
 5. SHAFT DETAIL TO BE SUBMITTED SEPARATELY.
 6. INSTALLATION DETAILS TO BE SUBMITTED SEPARATELY.
 7. SUPPORTS SPACING TO BE AS PER APPROVED SCHEDULE.

ABBREVIATIONS	DESCRIPTION
FCU	FAN COIL UNIT
SAD	SUPPLY AIR DUCT
RAD	RETURN AIR DUCT
SD	SUPPLY AIR DIFFUSER
RD	RETURN AIR DIFFUSER
SC	SUPPLY AIR GRILLE
RC	RETURN AIR GRILLE
VP	CHW VALVE PACKAGE
VCD	VOLUME CONTROL DAMPER
FD	FIRE DAMPER
SMD	SMOKE MOTORIZED DAMPER
SFMD	SMOKE & FIRE MOTORIZED DAMPER
MD	MOTORIZED DAMPER
NMD	NON-MOTORIZED DAMPER
AIFP	AIR FIGHT PARTITION
T	THERMOSTAT
T/A T/B	TO ABOVE AND TO BELOW
T/A T/B	FROM ABOVE AND FROM BELOW
BCP	BOTTOM OF PIPE
BCD	BOTTOM OF DUCT
BSL	BOTTOM OF SLAB
CHWS	CHILLED WATER SUPPLY
CHWR	CHILLED WATER RETURN
IV	ISOLATING VALVE
STR	STRAINER
BV	BUTTERFLY VALVE
DRV	DOUBLE REGULATING VALVE
PICV	PRESSURE INDEPENDENT CONTROL VALVE



PROJECT DESCRIPTION:
Residential Tower at Reem Island
 Sector No. RT2 Plot No. C18 Zone AL REEM ISLAND

DRAWING TITLE:
6TH FLOOR AIR CONDITIONING LAYOUT OVERALL

SCALE: 1:100 SHEET SIZE: A0 SHEET No.: 1 OF 4
 DRAWN BY: MAZEN CHECKED BY: ALI SALEM DATE: 08/04/2019
 15 | ME | P | F | 0 | 6 | 5 | 0 | 1 | 2 | 1 | 0 | 1 | 0