

NOTE : THERMOSTAT LOCATION BY TENANT

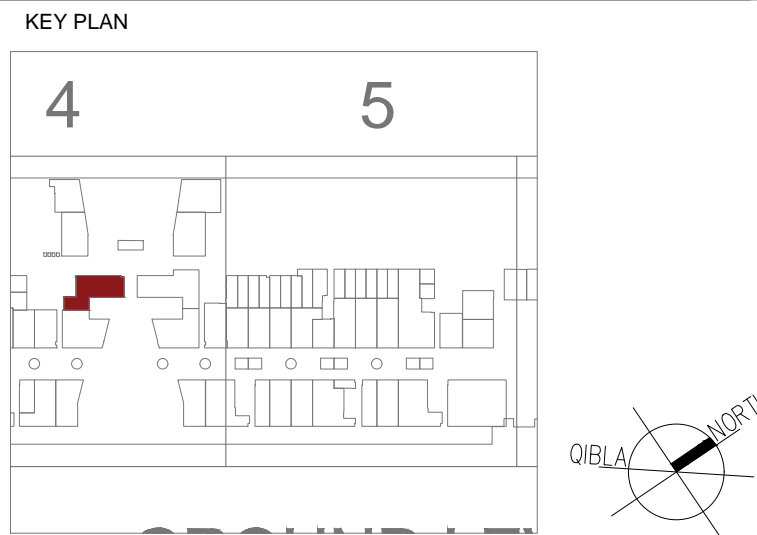
NOTE * STARTER PANEL WILL BE LOCATED AT HIGH LEVEL
* 10M THERMOSTAT CABLE LENGHT WILL BE PROVIDED AS PER CONTRACT.

WMS WIREMESH SUPPLY
WME WIREMESH EXHAUST

NOTE : DUCT SERVING TO OTHER AREA

NOTE : CHW PIPES SERVING TO OTHER AREA

Equipment Tag Number.	Qty	Area Served			Supply Air Fan								Cooling Coil								Electrical Data			REMARKS
		Floor	Space	MEW ACTIVITY	FA/ UNIT (l/s)	EA / UNIT (l/s)	HRU	SA/Unit (l/s)	RA/Unit (l/s)	ESP (Pa)	Fan Motor Power/Unit (kW)	Speed Control	On Coil		Off Coil		TC (kW)	SC (kW)	CHW Flow (l/s)	Pipe Connection (mm)	Volt	Phase	Hz	
													DB (°C)	WB (°C)	DB (°C)	WB (°C)								
AHU-G-0035	1	GROUND FLOOR	RETAIL	SHOPPING MALL	141	166	HRU-C2-01	888	747	250	1.100	Constant	21.1	16.4	14	13.6	7.9	7.5	0.210	25	415	3	50	PACKAGE AHU



- NOTES
1. DRAWINGS DIMENSIONS ARE TO BE READ NOT TO BE SCALED.
 2. ARCHITECTURAL DRAWING MUST BE READ IN CONJUNCTION WITH ALL OTHER SERVICE DRAWINGS AND CONTRACT DOCUMENTS AND IN CASE OF ANY DISCREPANCIES ARISE BETWEEN THESE DRAWINGS AND ANY OF THE DOCUMENTS THEY SHOULD BE IMMEDIATELY REPORTED TO THE ENGINEER BEFORE THE COMMENCEMENT OF ANY WORK ON SITE.
 3. ALL THE LEVELS AND DIMENSIONS MUST BE CHECKED AND VERIFIED BY THE MAIN CONTRACTOR BEFORE THE COMMENCEMENT OF ANY ITEM OF WORK ON THE SITE OR THE PREPARATION OF THE SHOP DRAWINGS.
 4. THE INVESTOR'S EXTERNAL FACING SHOPFRONT SIGNAGE (IF ANY) MUST STRICTLY COMPLY WITH THE OWNER'S REQUIREMENTS AND DIRECTIONS.
 5. NO CHANGES AND/OR PENETRATIONS OF ANY DESCRIPTION WILL BE PERMITTED TO THE OWNER- PROVIDED EXTERNAL GLASS SHOP FRONTS.
 6. SUPPLY, STORAGE AND PROTECTION OF EXPANSION JOINT COVERS AND RELATED ACCESSORIES INSIDE ALL INVESTOR SPACES IS BY THE OWNER. INSTALLATION OF THE SAME WILL BE BY THE INVESTOR. SUPPLY AND INSTALLATION OF THE VAPOR BARRIER, FIRE BARRIER & INSULATION DRAPE ASSEMBLY WILL BE BY THE OWNER.
 7. THIS DRAWING IS INDICATIVE ONLY (NOT TO BE USED FOR CONSTRUCTION) AND IS ACCURATE AS AT THE DATE SHOWN ON THE DRAWING.
 8. THIS DRAWING IS SUBJECT TO CHANGE AS PLANNING, DEVELOPMENT AND CONSTRUCTION CONTINUES THROUGH UNTIL OPENING OF THE CENTRE.
 9. IT IS THE RESPONSIBILITY OF THE RECIPIENT OF THIS DRAWING TO UPDATE THEMSELVES WITH ANY SUBSEQUENT REVIEWS, UPDATES, ADDITIONS, DELETIONS AND /OR SUBSTITUTIONS.
 10. IT IS THE RESPONSIBILITY OF THE INVESTOR TO UNDERTAKE AN ON-SITE MEASURE TO VERIFY ALL DIMENSIONS SHOWN ON THIS DRAWING.
 11. TAMDEEN REAL ESTATE CO. DOES NOT ACCEPT ANY LIABILITY OF ANY FORM FOR THE RECIPIENT'S USE AND/OR INTERPRETATION OF THIS DRAWING.
 12. THE ANCHOR BOLT SIZE USED FOR ANY FLOORING SUPPORTING SYSTEM SHOULD NOT EXCEED MORE THAN 8mm DEPTH TO AVOID ANY DAMAGE THAT MAY CAUSED IN THE IMBEDDED PVC CONDUIT.

FOR REVIEW

OWNER

تمدين
TAMDEEN
GROUP

PROJECT TITLE

Al Khiran Outlet Mall

CONSULTANTS

cracknell SSH

DESIGN ARCHITECT

CALLISONRTKL
A DESIGN CONSULTANCY OF ARCADIS

ENGINEER OF RECORD

مكتب عوملة استشاريا الهندسة
OHA ENGINEERING CONSULTANT
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MANAGED BY

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MALL MANAGEMENT
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WWW.TAMDEENMALLS.COM

DRAWING TITLE:

GROUND FLOOR
RETAIL - HVAC PLAN

UNIT NO.	G-31	
USAGE.	RETAIL	
TRADE	SCALE	DATE
HVAC	1:50 @ A1	JUNE 2020
DRAWN BY	CHECKED BY	APPROVED BY
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DRAWING No.	OF	REV.
AC-01	04 OF 08	00