



- 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

مهندسة مكارم الدارحة  
OHA ENGINEERING CONSULTANT  
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MANAGED BY

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TAMDEEN  
MALL MANAGEMENT  
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TEL: +965 25362330  
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DRAWING TITLE:

GROUND FLOOR  
RETAIL-HVAC PLAN

UNIT NO.	G-125 & G-126	
USAGE.	RETAIL	
TRADE	SCALE	DATE
HVAC	1:50 @ A1	OCT 2021
DRAWN BY	CHECKED BY	APPROVED BY
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DRAWING No.	OF	REV.
AC-01	04 OF 08	00

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	SAUnit (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)									
F04-G-0072B	1	GROUND FLOOR	RETAIL	SHOPPING MALL	50	50	HRU-M1-01	313	100	0.120	Constant	21.1	19.4	14.9	13.9	2.79	2.84	0.074	25	240	1	50		
AHU-G-0072A	1	GROUND FLOOR	RETAIL	SHOPPING MALL	101	225	HRU-M1-01	822	1731	250	2.200	Constant	22.2	16.8	13.7	13.2	22.1	19.60	0.988	32	415	3	50	PACKAGE AHU