



AIR CONDITIONING UNIT SCHEDULE						
CODE	SENSIBLE CAPACITY	TOTAL COOLING	POWER IN	DIMENSIONS		WEIGHT
				UNIT TYPE	ELECTRICAL SUPPLY	
A001	5.8 kW	7.5kW	-	806x806x260	CASETYPE UNIT	20W
A002	5.8 kW	5.2kW	-	2001x950x460	INLET WALL UNIT	20W
D004	-	-	3kW	1000x1000x250	CONVEYER UNIT	30W
D004	-	-	2kW	704x620x260	CONVEYER UNIT	15W
						50W

FAN SCHEDULE								
CODE	PRESSURE	POWER IN	H _z	PHASE	VOLTAGE	SIZE	l/s	QUANTITY
EF	200Pa	0.3kW	50	1	220V	6315	240	1
EF1	300Pa	3kW	50	3	380V	-	1750	1
EF2	300Pa	3kW	50	3	380V	-	1810	1

AIR TERMINALS				
CODE	SIZE	l/s	QUANTITY	NOTES
RAG1	600x300	140	1	CW WMS
RAG2	600x300	100	1	CW WMS
DG1	600x600	-	1	-
DG2	400x250	-	1	-
TG	600x600	-	9	-
WL1	400x250	240	1	CW WMS

1. CONTRACTORS TO COORDINATE WITH ALL OTHER DEPARTMENTS TO ENSURE NO CLASHES ARE ENCOUNTERED DURING CONSTRUCTION.
2. THIS DRAWING IS DIRECTLY A GUIDE AND NO DIMENSIONS SHOULD BE TAKEN DIRECTLY FROM IT. ALL DIMENSIONS BE VERIFIED ON SITE.
3. ALL WORK TO BE DONE IN ACCORDANCE WITH NATIONAL BUILDING REGULATIONS AND BUILDING STANDARDS ACT (ACT 107 OF 1977)
4. WORKMAN SHOULD BE BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECT'S DRAWING
6. ALL EXPLODED INTERNAL PANELS TO BE COVERED BY EDCOCT TRAINING OR SIMILAR APPROVED.

- CONDENSATE PIPING NOTES:**
1. ALL CONDENSATE PIPING FROM AIR CONDITIONING UNITS TO BE 025mm P.V.C. U.S. TWO OR MORE AIR CONDITIONING UNITS TO CONNECT INTO 025mm P.V.C. PIPING.
 2. ALL CONDENSATE PIPING CONNECTIONS TO DRAINAGE TO INCLUDE 025mm P-R-P & ONE-WAY VALVE BEFORE STACK.

- | NOTES | | | |
|--|--------------------|------------|---------|
| 1. ALL NEW DUCTING TO BE MANUFACTURED TO SAMCON HVAC DUCT SPECIFICATION. | | | |
| 2. DUCTING METHOD:- | | | |
| LONGEST SIDE | 0-600 | S & D | |
| LONGEST SIDE | 601-1200 | MEZZ FLOOR | |
| 3. DUCT SUPPORTS:- | | | |
| LONGEST SIDE | SUPPORT MATERIAL | | SPACING |
| 300x300 | 0.8 G.S.M. CHANNEL | | 3000 |
| 600x600 | 0.8 G.S.M. CHANNEL | | 1800 |
| 600x1200 | 1.0 G.S.M. CHANNEL | | 1200 |
| 4. DUCTING INSTALLATION IN ACCORDANCE TO SANS 12385 | | | |

COPY RIGHT RESERVED
THE DUPLICATION OF THIS DRAWING IS STRICTLY PROHIBITED



CLIENT

MUSINA SARRS

GROUND FLOOR - HVAC LAYOUT

FOR TENDER ONLY
NOT FOR CONSTRUCTION

DESIGNED BY:	SIGNATURE AND DATE
DRAWN BY:	SIGNATURE AND DATE
DRAWING CHECKED BY:	SIGNATURE AND DATE
ENGINEERS' FINAL APPROVAL:	SIGNATURE AND DATE

PROJECT NUMBER:	PAPER SIZE:
B05.PTA.000533	A0
SHEET NUMBER:	SCALE FACTORS:

REVISION INFORMATION

NO	DATE ISSUED	CHANGED	DESCRIPTION OF CHANGE	APPROVED
A	28/07/2015	K.V.	For Tender only not for construction	

DOT RTA 000533	M 100	DEV
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