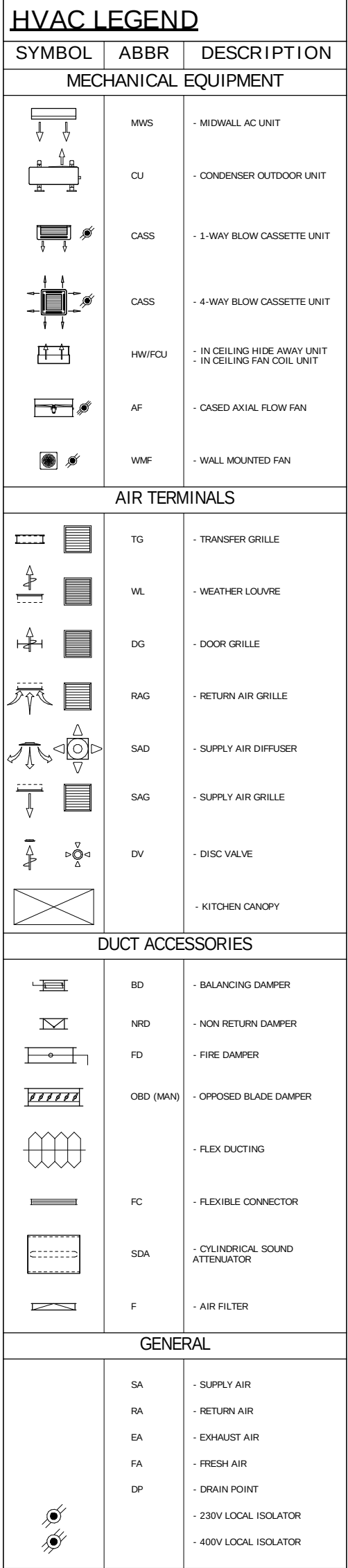




FOR GENERAL NOTES REFER TO DRAWING
DRAWINGS ARE NOT TO BE SCALED. ALL LEVELS AND
DIMENSIONS TO BE VERIFIED ON SITE PRIOR TO
COMMENCEMENT OF WORKS. ANY DISCREPANCIES TO BE
BROUGHT TO THE ENGINEERS' ATTENTION IMMEDIATELY
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL
OTHER DRAWINGS, SCHEDULES AND SPECIFICATIONS
RELATED TO THIS PROJECT.

ALL BUILDING WORK AND MATERIALS ARE TO COMPLY WITH
LOCAL AUTHORITY'S REQUIREMENTS AND ARE TO BE IN
ACCORDANCE WITH SANS 10400 NATIONAL BUILDING
REGULATIONS

[illegible]

CONSULTING ENGINEER SIGNATURE:
PROFESSIONAL
REG: _____

DATE:

CLIENT SIGNATURE:

DATE: _____

CLIENT NAME:

**CONSULTANTS DETAILS:**

Fountain Square
78 Kalkoen Street
Monument Park
Pretoria

Tel No. (087) 352-1500

HVAC CONTRACTORS DETAILS:



7 Clough Street
Pietermaritzburg
KwaZulu Natal
021 33 345 3135
admin@actionair.co.za

SERVICE:

MECHANICAL HVAC AS BUILT

PROJECT NAME:

SITA DATA & SWITCHING CENTRE

SHEET TITLE:

GROUND FLOOR HALL1 & 2 VENTILATION

DATE: _____

ACTION REF NO:

096

PAPER SIZE:

DESIGNED BY:

SCALE:

As indicated

DRAWN BY:
P. M. CHAMBERS

CHECKED BY
M. NUGENT

DRAWING NUMBER:

0096-MA-101

REV:

1 : 100

Fire Damper Schedule									
Fan No	Zones served	No. off	Type	Air flow L/s	Static pressure Pa	V/Ph/Hz	Kw	Make	Model
EF 1	HT room	1	Plate Axial	1000	15	400/3/50	0.37	Donkin	Bellax 400.15.B.4
EF 2	Transformer room exhaust	1	Plate Axial	4000	50	400/3/50	1.5	Donkin	Bellax 630.20.D.4
EF3	LT room	1	Plate Axial	1000	15	400/3/50	0.37	Donkin	Bellax 400.15.B.4
AFF 2	Transformer room supply	1	Plate Axial	4000	263	400/3/50	2.2	Donkin	Majax-3 630.20.D.8
AFF3	Fresh air fan - Data centre & UPS room	1	Plate Axial	790	422	400/3/50	1.5	Donkin	Majax-3 400.15.B.8

Fire Damper Schedule		
FD No	Description	Qty
FD 1	FDF / E / R / BLF230-T / 600 x 600	4
FD 2	FDF / E / R / BLF230-T / 1000 x 550	1
FD 3	FDF / E / R / BLF230-T / 650 x 650	1
FD 4	FDF / E / R / BF230-T / 1200 x 1200	1
FD 5	FDF / E / R / BLF230-T / 600 x 600	1
FD 6	FDF / E / R / BLF230-T / 550x 350	1
FD 7	FDF / E / R / BF230-T / 1000 x 1000	2
FD 8 / I	FDF / E / R / BLF230-T / 700 x 700	1

Air Terminal Schedule				
AT No	Description	L/s	Qty	
SAG 3	AT-DG-1000 X 500 / OF / 28 / 0 / 0	2000	2	
FAG	AR-A-595 X 595 / OF / 28 / 1 / P0 / RAL9016	370	2	
DV	LVS - 150 / P0 / RAL9010	50	1	
WL	AWL / 3 / 600 X 600 / OP / 0 / 0	790	1	
EAG 1	AR-AG-1000 X 550 / OP / 28 / 0 / 0	860	3	

Balance Damper Schedule		
BD No	Description	Qty
BD 1	JN-L / E / R / LM230A / 250 x 200	4
BD 13	BD+Q / 150 / 0	1
BD 14	BD+Q / 300 / 0	1
BD 15	BD+Q / 300 / 0	1

AS BUILT DRAWING