












Ground Floor Constant Volume Terminals						
Irem No.	QTY	Description	Nominal Size LxW / $\phi$	Flexible Size $\phi$	Air Volume	Volume Control Damper
T1	8	METAL EXTRACT AIR DISC VALVE	$\phi$ 200	-	-	Yes
T4	33	METAL RETURN AIR GRILLE RAG 45°	600x600	-	400 max	Yes
T3	1	METAL SUPPLY AIR DISC VALVE	600x600	150	60	Yes
T5	47	METAL SUPPLY AIR DISC VALVE	600x600	200	88	Yes
T6	6	METAL SUPPLY AIR DISC VALVE	600x600	200	120	Yes
T7	17	METAL SUPPLY AIR DISC VALVE	600x600	250	140	Yes

- 2.1. ALL OPENINGS TO BE 100mm BIGGER THAN DUCT SIZES SHOWN AND TO BE MADE GOOD AFTER DUCTING HAS BEEN INSTALLED - BY BUILDER.
- 2.2. ALL OPENINGS TO BE 50mm BIGGER THAN GRILLE SIZES WHICH INCLUDES A 20mm THICK TIMBER FRAME ALL ROUND OPENING - BY BUILDER.
- 2.3. SLEEVES IN WALLS, IN SLABS AND BEAMS FOR REFRIGERANT PIPES AND DRAINS TO BE MADE GOOD AFTER SERVICES HAVE BEEN INSTALLED - BY BUILDER.
- 2.4. ALL PLANTROOMS TO HAVE FLOOR DRAIN AND WATER POINT.

**LEGEND:**

	CASSETTE
	MIDWALL
	INVERTER TYPE OUTDOOR UNIT
	INLINE TUBE FAN
	CEILING FAN
	DISC VALVE
	DOOR GRILLE
	COLD WATER SUPPLY PIPING
	WARM WATER SUPPLY PIPING

DRAWING STATUS:									
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FOR TENDER

**PLANTECH**  
ELECTRICAL, MECHANICAL & FIRE CONSULTING  
ENGINEERS

1<sup>st</sup> FLOOR, BLOCK B, SUSSEX OFFICE PARK  
473 LYNNWOOD ROAD  
LYNNWOOD  
PRETORIA  
GAUTENG

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CLIENT:	PROJECT ADDRESS:
SARS (BROOKLYN)	570 FEHRSEN STREET BROOKLYN PRETORIA 0181

PROJECT:	BROOKLYN SARS HVAC SERVICES
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TITLE:  
BLOCK D - GROUND FLOOR HVAC LAYOUT

PROJECT No:	DWG No:	REV:	SHEET SIZE
A2121	MH- 010- D- L0C	B	A1
SCALE:	1 : 100	DESIGNED:	K. DE JAGER
DRAWN:	K. DE JAGER	CHECKED:	K. DE JAGER
DATE:	2002/05/25	APPROVED:	K. DU PLESSIS
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HO-01-PT-lehae-D-00		2022/03	N/A