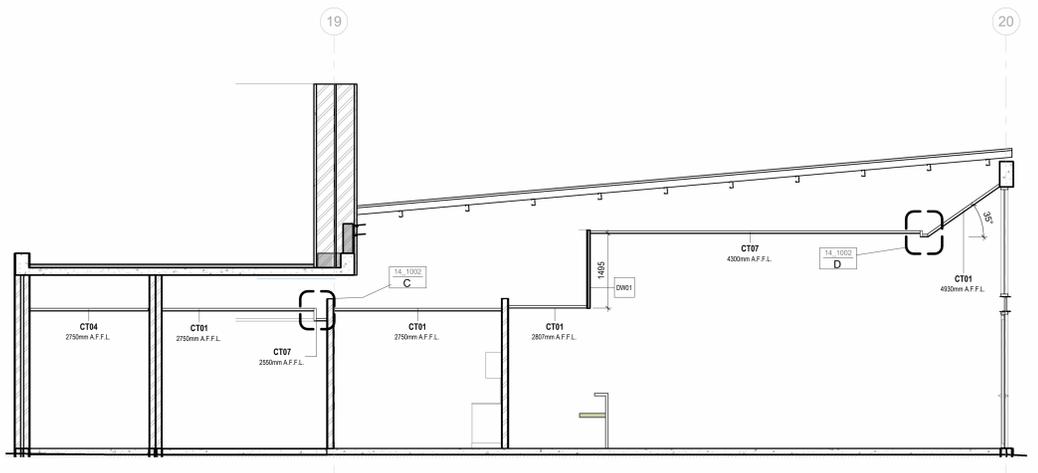
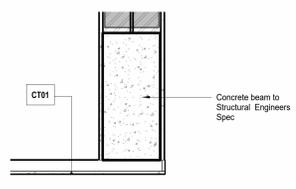


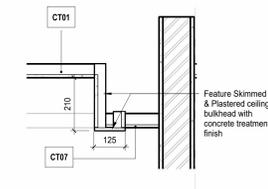
**B. Gatehouse Building - Reflected Ceiling Plan**  
1 : 100



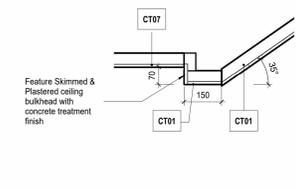
**A Section A**  
1 : 50



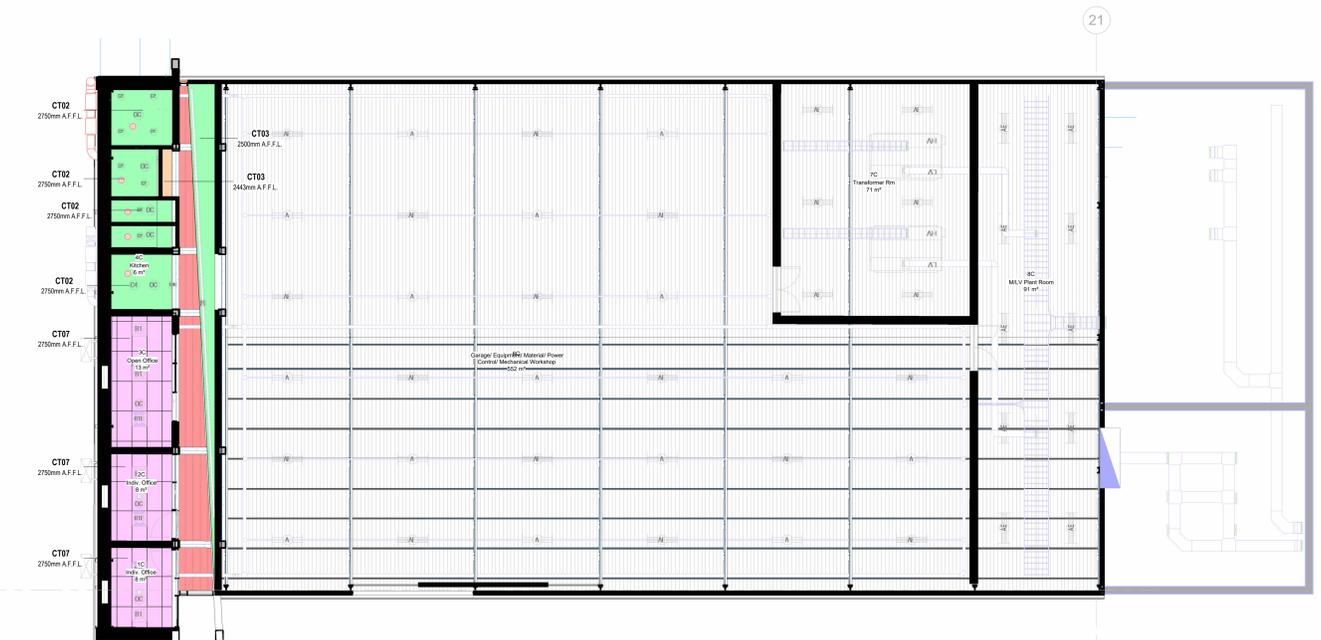
**B Section B**  
1 : 10



**C Detail - C**  
1 : 10



**D Detail - D**  
1 : 10



**C. Generator Building - Reflected Ceiling Plan**  
1 : 100

**MECHANICAL LEGEND**

[Symbol]	SUPPLY AIR DUCTING
[Symbol]	RETURN AIR DUCTING
[Symbol]	FRESH AIR DUCTING
[Symbol]	EXHAUST AIR DUCTING
[Symbol]	REFRIGERANT PIPING
[Symbol]	CONDENSATE PIPING
[Symbol]	CHILLED WATER SUPPLY PIPING
[Symbol]	CHILLED WATER RETURN PIPING
[Symbol]	UPVC CONDENSATE DRAIN
[Symbol]	WIRED WALL MOUNTED A/C CONTROLLER (25 CONDUIT AND DRAWBOX 1000x BY SITE ELECTRICIAN)
[Symbol]	CO SENSOR
[Symbol]	DOOR GRILLE 400x200 UNLESS OTHERWISE SPECIFIED. SUPPLIED BY A/C CONTRACTOR, INSTALLED BY BUILDER
[Symbol]	BALANCING DAMPER
[Symbol]	CANVAS COLLAR
[Symbol]	FUSIBLE LINK FIRE DAMPER
[Symbol]	MOTORISED FIRE DAMPER
[Symbol]	NON-RETURN/BACKDRAFT DAMPER
[Symbol]	MANUAL BUTTERFLY DAMPER

**MECHANICAL LEGEND**

[Symbol]	LIGHT FITTING TYPE A VAPOR PROOF FITTING 400x 4000K
[Symbol]	LIGHT FITTING TYPE AE VAPOR PROOF FITTING 400x 4000K WITH BATTERY BACK-UP
[Symbol]	LIGHT FITTING TYPE AEX VAPOR PROOF FITTING 300x 3000K ZONE 1 EX. 1200mm 4000K INTRINSICALLY SAFE FITTING
[Symbol]	LIGHT FITTING TYPE B1 600x600 LED FITTING 300W PRISM BACKLIT 4000K
[Symbol]	LIGHT FITTING TYPE B1E 600x600 LED FITTING 300W PRISM BACKLIT 4000K WITH BATTERY BACK-UP
[Symbol]	LIGHT FITTING TYPE C1 GU10 LED DOWNLIGHT SW. 3000K
[Symbol]	LIGHT FITTING TYPE C1E GU10 LED DOWNLIGHT SW. 3000K WITH BATTERY BACK-UP
[Symbol]	LIGHT FITTING TYPE C2 GU10 LED DOWNLIGHT SW. 4000K
[Symbol]	LIGHT FITTING TYPE C2E GU10 LED DOWNLIGHT SW. 4000K WITH BATTERY BACK-UP
[Symbol]	LIGHT FITTING TYPE C3 DEFUSED LED DOWNLIGHT 18W. 3000K
[Symbol]	LIGHT FITTING TYPE C3E DEFUSED LED DOWNLIGHT 18W. 3000K WITH BATTERY BACK-UP
[Symbol]	LIGHT FITTING TYPE C4 DEFUSED LED DOWNLIGHT 18W. 4000K
[Symbol]	LIGHT FITTING TYPE C4E DEFUSED LED DOWNLIGHT 18W. 4000K WITH BATTERY BACK-UP
[Symbol]	LIGHT FITTING TYPE D1 LED LINEAR FITTING. 3000K
[Symbol]	LIGHT FITTING TYPE D1E LED LINEAR FITTING. 3000K WITH BATTERY BACK-UP
[Symbol]	LIGHT FITTING TYPE D2 LED LINEAR FITTING. 4000K
[Symbol]	LIGHT FITTING TYPE D2E LED LINEAR FITTING. 4000K WITH BATTERY BACK-UP
[Symbol]	LIGHT FITTING TYPE E1 FOOT LIGHT 18W. 4000K
[Symbol]	LIGHT FITTING TYPE E2 100W FLOOD LIGHT. 4000K, RL3300
[Symbol]	LIGHT FITTING TYPE E3 13W LED BULKHEAD. 4000K
[Symbol]	LIGHT FITTING TYPE F1 BOLLARD LIGHT. 3000K
[Symbol]	LIGHT FITTING TYPE F1E BOLLARD LIGHT. 3000K WITH BATTERY BACK-UP
[Symbol]	LIGHT FITTING TYPE F2 BOLLARD LIGHT. 4000K
[Symbol]	LIGHT FITTING TYPE F2E BOLLARD LIGHT. 4000K WITH BATTERY BACK-UP
[Symbol]	LIGHT FITTING TYPE T1 GU10 LED TRACK SPOT LIGHT SW. 3000K
[Symbol]	LIGHT FITTING TYPE T2 GU10 LED TRACK SPOT LIGHT SW. 4000K
[Symbol]	LIGHT FITTING TYPE TE EMERGENCY TRACK SPOT LIGHT SW. 4000K
[Symbol]	TRACK LED STRIP LIGHT. 3000K
[Symbol]	TRACK LED STRIP LIGHT. 4000K
[Symbol]	OCCUPANCY SENSOR

1, 2 & 3 LEVER LIGHT SWITCHES:  
\* - INDICATES TWO WAY  
□ - INDICATES DIMMER MODULE  
WP - INDICATES WEATHER PROOF

**NOTES**

- The design on this drawing is copyright and remains the property of SVA International (Pty) Ltd. Reg. No. 2011/137280/07
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- This drawing may not be issued. Only signed dimensions and levels may be used.
- Important details, levels, and dimensions must be checked on site before commencement of work. Any discrepancies to be reported to the Architects office immediately.

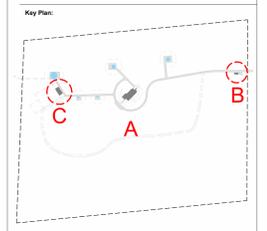
**REVISIONS**

Rev	Date	Issued by	Description
A	2024-11-04	For Tender	
B	2024-11-15	For Tender	
C	2024-11-26	For Tender	
D	2025-01-30	For Tender	

**Ceiling Legend to be read in conjunction with Finishes Schedule**

**CEILING LEGEND**

[Symbol]	Feature Plasterboard Ceiling Concrete Treatment - Refer to Finish specification document (Reception, Bulkheads in Street, Boardroom, Operations Rooms, & Passages)
[Symbol]	Feature Moisture Resistant Plasterboard Ceiling Concrete Treatment - Refer to Finish specification document (Ablutions)
[Symbol]	Plasterboard Ceiling Skimmed and Parbed - Refer to Finish specification document (Bedroom Pods)
[Symbol]	Moisture Resistant Plasterboard Ceiling Skimmed and Parbed - Refer to Finish specification document (Kitchen, & Showers)
[Symbol]	Notes Exterior Ceiling Concrete Treatment - Refer to Finish specification document (Exterior Softly by Abjalon Windows)
[Symbol]	MINERAL A HIGH PERFORMANCE ACOUSTIC CEILING TILE Lay-in Grid Ceiling Size: 600x600x12 mm Color: White (Refer to detail room data document)
[Symbol]	MINERAL A HIGH PERFORMANCE ACOUSTIC CEILING TILE Lay-in Grid Ceiling Size: 1200x600x12 mm Color: White Ceiling grid: 24 mm face (Auditorium, Boardroom, Reception, Passages, Operations Rooms)
[Symbol]	Exposure Solo Baffle Suspended with wire Size: 180x180x100mm (Auditorium)
[Symbol]	Exposed Polycarbonate Roof Sheeting SAPPHIRE FUNCTIONAL (Suntar 1000) Size: 1800 x 600mm (Internal Street, & Show/Signs)
[Symbol]	Exposed Roof Insulation and Roof Structure (Plastered - Refer to Finishes Schedule)
[Symbol]	Laminated Timber Pergola Size: 200 x 70mm (Balcony - Refer to Finishes Schedule)



Signatures:  
Engineer: \_\_\_\_\_  
Architect: \_\_\_\_\_

**FOR TENDER**

**CONSULTANTS**

Project Manager: \_\_\_\_\_  
Quantity Surveyor: \_\_\_\_\_  
Structural Engineer: \_\_\_\_\_  
Civil Engineer: \_\_\_\_\_  
Mechanical Engineer: \_\_\_\_\_  
Electrical Engineer: \_\_\_\_\_  
Water & Fire Services Engineer: \_\_\_\_\_  
Interior Designer: \_\_\_\_\_  
Landscape Architect: \_\_\_\_\_  
Lighting Specialist: \_\_\_\_\_  
Client: \_\_\_\_\_

**SANSA**  
SOUTH AFRICAN NATIONAL SPACE AGENCY

Project: **SANSA - Matjiesfontein**

Drawing: **Reflected Ceiling Plans - B. Gatehouse & C. Generator**

Drawing No. <b>SMFN-SVA-AR-14_1002</b>	Revision No. <b>D</b>
Project No. <b>C15415.00</b>	Scale As indicated A0
Size A0	Date 2025-01-30
Drawn Author	Checked Author

**SVA**  
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