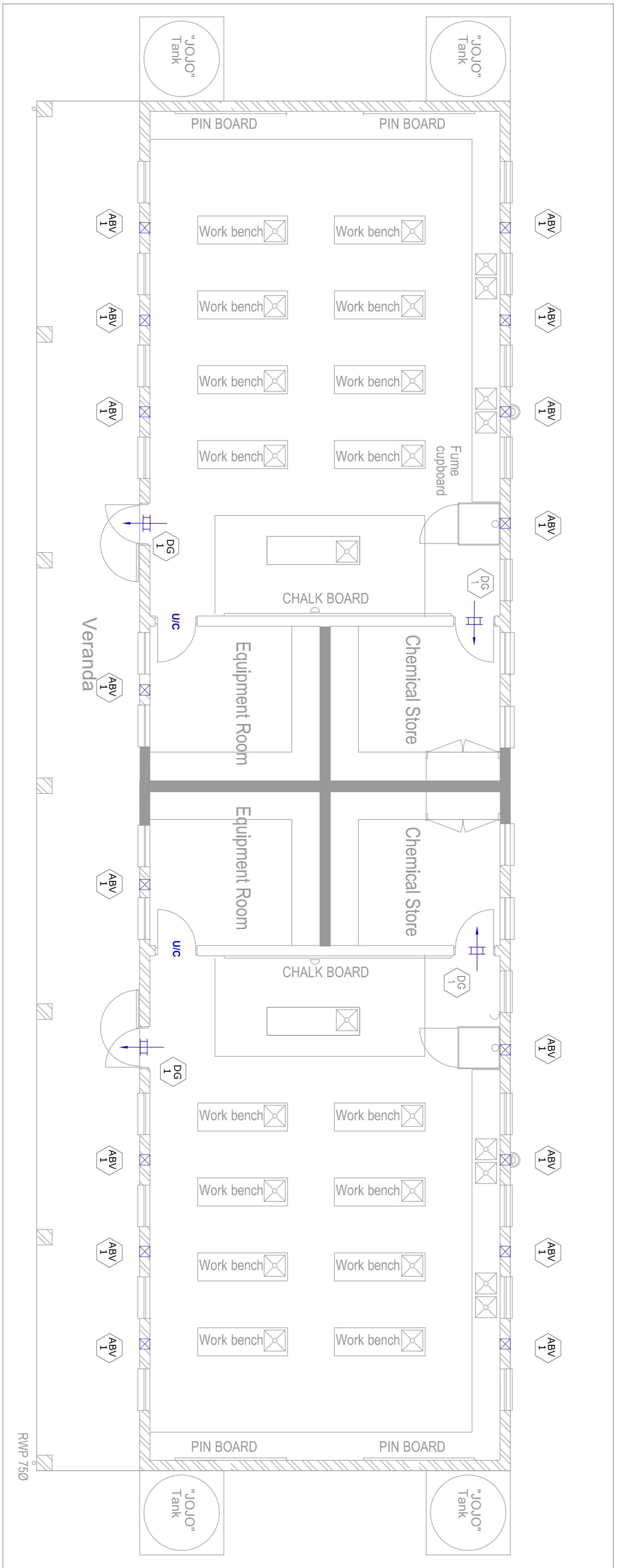
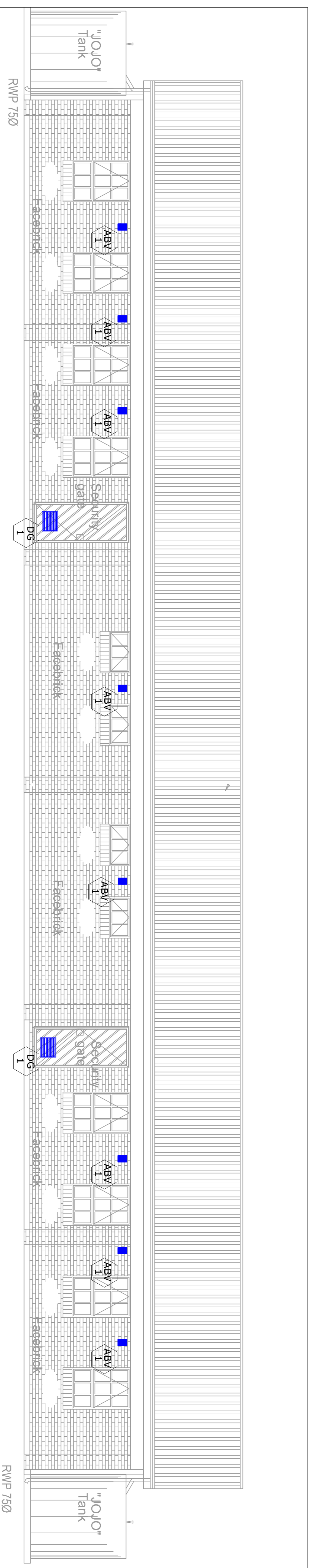


Air Terminal Schedule			
Mark	Description	Flow (L/S)	Size (WxHxD) Count
DG 1	Door Grille c/w Vermin Proof Mesh	207.0	425x325 4
ABV 1	Air Brick Vent c/w Vermin Proof Mesh	36.0	130x180x23016

LEGEND:			
	DG	DOOR GRILLE	
	U/C	UNDERCUT	
	ABV	AIR BRICK VENT	



HVAC FLOOR LAYOUT
SCALE 1 : 50



TYPICAL ELEVATION LAYOUT
SCALE 1 : 50

FOR TENDER

REV	DATE	DESCRIPTION	ISSUED BY	APPR. BY	SIGNATURE
A	21-10-15	ISSUED FOR TENDER	JM	KH	
A	15-11-19	UPDATED LAYOUTS ISSUED FOR TENDER	JM	KH	

NOTES:

1. THIS DRAWING MUST ONLY BE USED FOR THIS MECHANICAL PROJECT, FOR ANY OTHER DETAIL AND BUILDING LAYOUT SEE ARCHITECT'S DRAWING.
2. ALL DIMENSIONS MUST BE TAKEN ON SITE.
3. THE EXACT POSITION OF EQUIPMENT WILL BE INDICATED ON SITE BY THE MECHANICAL ENGINEER.
4. DOORS UNDERCUT TO HAVE 25MM UNDERCUT.
5. ALLOW 50MM WOODEN SLEEVES ALL ROUND JUMLESS SPECIFIED OTHERWISE.
6. ALL FANS SHALL BE INTERCONNECTED WITH FIRE DETECTION SYSTEM AND SHALL SHUT-OFF IN THE EVENT OF FIRE.
7. CONTRACTOR TO REPORT UNFORSEEN CLASHES TO THE MECHANICAL ENGINEER.
8. THIS DRAWING IS MERELY A GUIDE AND NO DIMENSIONS SHOULD BE TAKEN DIRECTLY FROM IT. ALL DIMENSIONS TO BE VERIFIED ON SITE.
9. ALL WORK TO BE DONE IN ACCORDANCE WITH NATIONAL BUILDING REGULATIONS AND BUILDING STANDARDS ACT (ACT 107 OF 1977)
10. DUCTING INSTALLATION IN ACCORDANCE TO SANS 1238
11. ALL WEATHER LOUVER OPENINGS COMPLETE WITH 50MM ALL ROUND TIMBER SLEEVE.
12. ALL DOOR GRILLES TO BE 305MM ABOVE FFL.
13. UNDERSIDE OF ALL TRANSFER GRILLES TO BE 2195MM ABOVE FFL, INCLUDING SLEEVE, UNLESS SPECIFIED OTHERWISE
10. HARD-WIRED CONTROLS TO ALL AC UNITS.
11. DEDICATED SWITCH FOR EXTRACT FANS AS SPECIFIED BY ELECTRICAL ENGINEER.
12. NO GRATING, ANGLE SECTIONS, ETC MAY BE CUT, DRILLED OR WELDED AFTER GALVANIZING
13. THE GULLEYS ARE TO BE LINED WITH A SMOOTH EPOXY SUITABLE FOR SERVICE BETWEEN 0° & 90° AND RESISTANT TO IMPACT AND DETERGENTS
14. FANS TO BE SWITCHED ON FROM WALL MOUNTED SWITCHES NEXT TO THE LIGHT SWITCHES COORDINATED BY ARCHITECTS AND ELECTRICAL ENGINEER.

CLIENT:



CONSULTANT:

GA GladAfrica Consulting Engineers

Gauteng Office (Head Office)
GladAfrica House, Herford Office Park
90 Berken Road, Vorna Valley, Midrand, 1688
Tel: +27 11 312 2537/2594
Fax: +27 11 905 1950
www.gladAfrica.com

NAME	REG. NO.	SIGNATURE	DATE
MANALA JD	M10037		
DESIGNED	HLATSHWAVO K 201570273		
APPROVED	TUGWETE BP 200970301		

PROJECT DESCRIPTION
TROMPSBURG SPECIAL SCHOOL
SCHOOL SECTION

DRAWING TITLE
SCIENCE LABORATORY VENTILATION LAYOUT

STATUS LEGEND		SHEET SIZE	
I	= INCORPORATION	A1	
CV	= CONCEPT AND VIABILITY		
D	= DESIGN DEVELOPMENT		
T	= TENDER		
C	= CONSTRUCTION		
AB	= AS BUILT		
DISCIPLINE	DRAWING NUMBER	AS SPECIFIED	REVISION
MECHANICAL	92-ME-AC-003	T	B