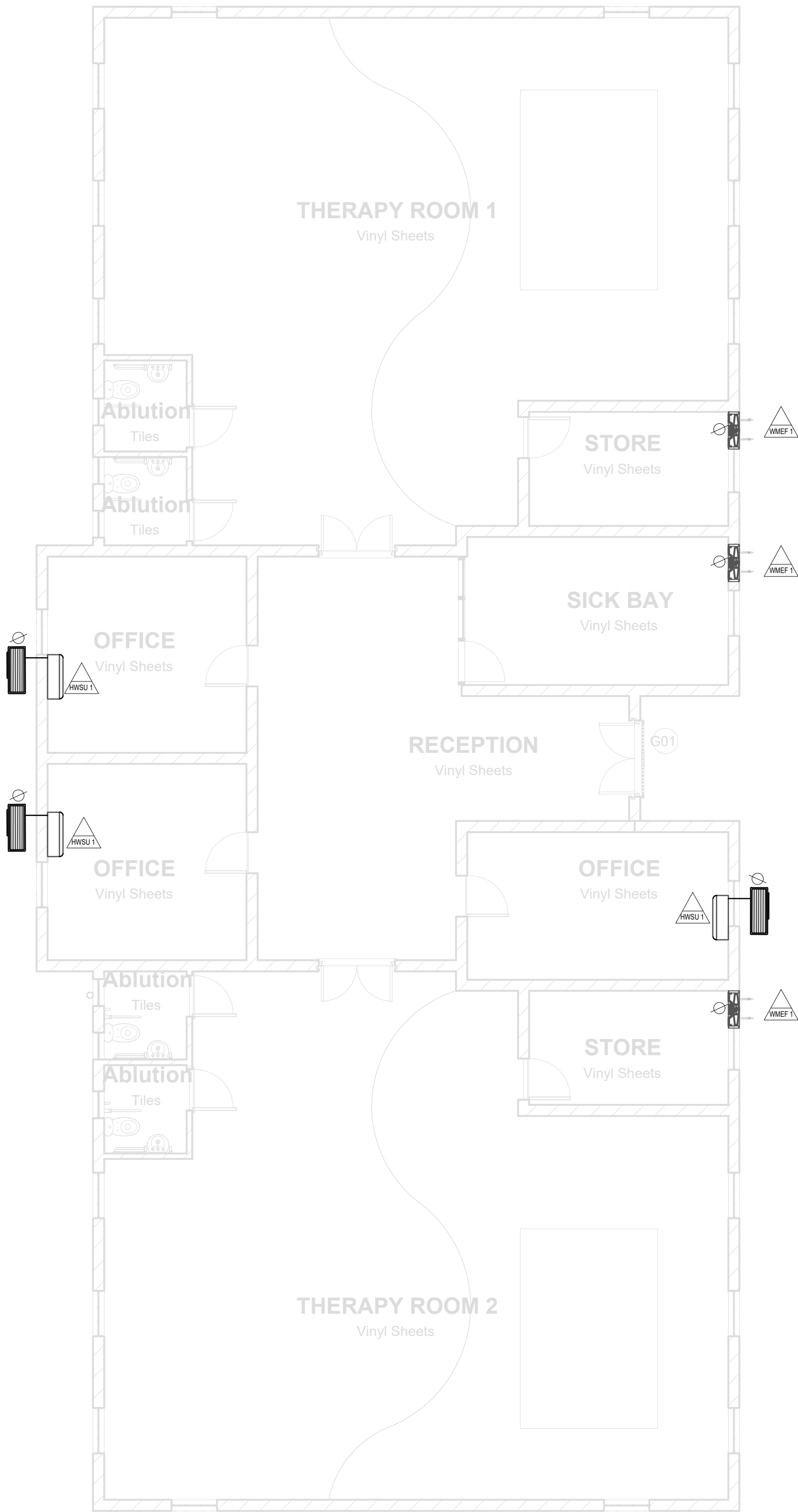


PLAN: THERAPY ROOM HVAC

SCALE 1:75



LEGEND:	
	EAG - EXTRACT AIR GRILLE
	WL - WEATHER LOUVRE
	DG - DOOR GRILLE
	U/C - UNDER CUT @7.5mm
	SDA - SOUND ATTENUATOR
	EAF 2 - WALL MOUNTED EXTRACT AIR FAN
	EAF 1 - EXTRACT AIR FAN
	1&3 PHASE ISOLATOR

FOR  
TENDER

REV	DATE	DESCRIPTION	ISSUED BY	APPR. BY	SIGNATURE
A	22-06-21	ISSUED FOR INFORMATION	RR	RR	
B	01-07-21	ISSUED FOR TENDER	RR	RR	
C	27-07-21	MECHANICAL UPDATES	RR	RR	

NOTES:

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

CLIENT:



CONSULTANT:



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	NAME	REG. NO.	SIGNATURE	DATE
DRAWN	N.H.	N/A		
DESIGNED	R.R	20140432		
APPROVED	R.R	20140432		

PROJECT DESCRIPTION  
TROMPSBURG SPECIAL SCHOOL  
HOSTEL SECTION

DRAWING TITLE  
THERAPY ROOM HVAC LAYOUT

STATUS LEGEND I = INFORMATION CV = CONCEPT AND VIABILITY D = DESIGN DEVELOPMENT T = TENDER C = CONSTRUCTION AB = AS BUILT		SHEET SIZE A1  SCALE AS SHOWN	
DISCIPLINE	DRAWING NUMBER	STATUS	REVISION
MECHANICAL	92-ME-AC-025	I	C