

# OPTION B - Interior Power Cable / Temp AHU @ West Elevation



BUILDING 34  
BASEMENT FLOOR PLAN

SPD Current Operating  
Requirements  
Clean Area  
10 Air Changes  
Per Hour (Supply Air)  
Total Cubic Feet = 19,654 cuft

LEGEND  
Air Flow →  
Door —|—  
Supply Air —|—  
Return/Exhaust —|—

Building 34 Basement  
SPD Area  
Air Flow Rates

Dirty Area  
6 Air Changes  
Per Hour (Exhaust Air)  
Total Cubic Feet = 1,536 cuft

AHU Construction Area

Duct Return - Provide  
Window Framing and  
Balancing Damper

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Duct Supply -  
Provide Window  
Framing and  
Interior  
Distribution

AHU LAYDOWN AREA  
TEMPORARY AHU  
REQUIREMENTS  
- 4 Air Changes per hour  
- Temperature Range 72  
- 78 Degrees F  
- Seal All S & R @  
Cielings  
- Balance air flow per  
arrow notation →

Dirty Area  
6 Air Changes  
Per Hour (Supply Air)  
Total Cubic Feet = 1,728 cuft

Building 34 Basement  
SPD Area  
Air Flow Rates

Clean Area  
10 Air Changes  
Per Hour (Supply Air)

30'X50'X8'  
Total Cubic Feet = 12,000 cuft

LEGEND  
Air Flow →  
Door —|—  
Supply Air —|—  
Return/Exhaust —|—

NO.	DATE	DESCRIPTION
REVISIONS		
528A5-14-526		
SPD Temporary AHU Room 14 Complex		
528A5-14-526		
B34G		
WCC	CHECKED	DATE 10/08/2013
APPROVED	CHIEF, ENGINEERING SERVICE	DESIGN NUMBER SPD-T2
APPROVED	SECTOR, V.A.M.C. CANANDAIGUA	FIG. OF PROJECT NUMBER
V.A. MEDICAL CENTER		
LOCATION CANANDAIGUA, NY 14424		