

New Clean Room Proposal

Current Clean Room Stats

- Dimensions (W*L*H) = 10' X 12' X 8'
- Two ceiling mounted 2'X4' Fluorescent Lamps
- One ceiling mounted HEPA Fan/Filter Unit
(HFM 2000 UltraGuard laminar flow HEPA filter/fan)
- 4' x 7.5' changing vestibule at entrance
- Constructed out of wood

Current Cleanroom



New Clean Room Proposal

Dimensions = 10' X 13' X 8'

Four ceiling-mounted lights

Two ceiling-mounted HEPA Fan/Filter units

Shared vestibule with current clean room

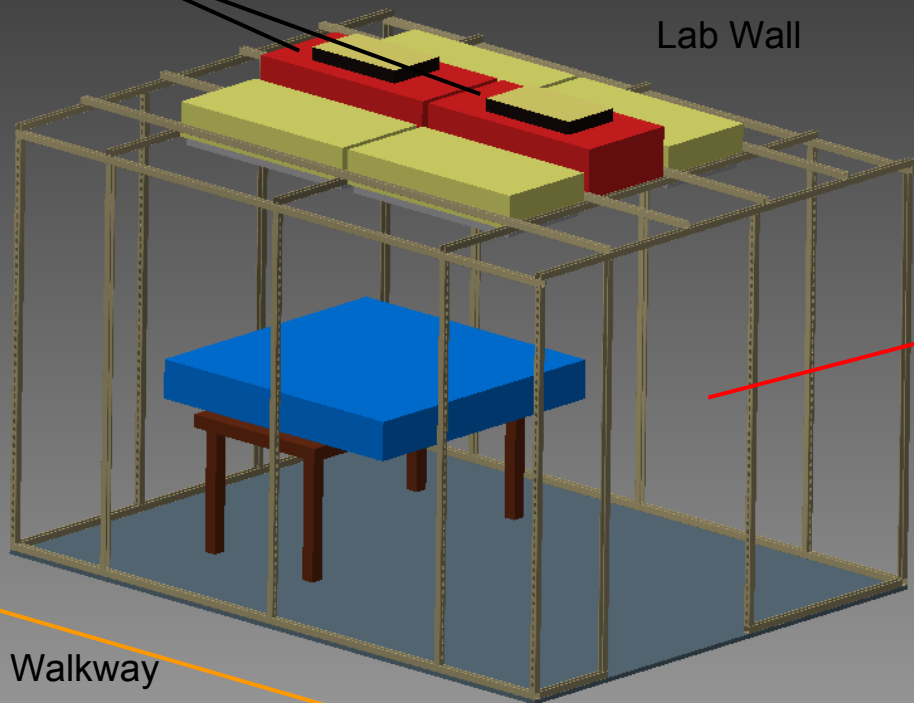
Constructed out of Unistrut Channels

HEPA Fan/Filter units

Lab Wall

Entrance from Shared Vestibule

Walkway



Current Cleanroom

New cleanroom will connect to this vestibule's current entrance



proposed new entrance

New and old cleanrooms will share current vestibule

OLD CLEANROOM SQ FOOTAGE:

120 sq. ft.

VS.

NEW CLEANROOM SQ FOOTAGE:

130 sq. ft.

PARTS LIST W/ PRICE ESTIMATES

Twenty 10' unistrut channels	\$391.61
Eight 20' unistrut channels	\$313.60
Thirty-two '2 hole 90 deg' fittings	\$42.56
Four '4 hole wing' fitting	\$56.84
4mil thick clear polyethylene sheeting	awaiting estimate
2X WhisperFlow Laminar Fan/Filter Units	\$1480.00
2" x 15' Velcro [®] Combo Industrial Strips Pack	\$34.00
TOTAL: _____	\$2318.61