SUMMARY OF WORK

1. Remove all pre-existing fasteners from walls.
2. Neatly cut openings and holes likely to damage construction to remain or adjoining construction.
3. Existing roof warranty shall be maintained. Provide manufacturer's written warranty upon completion of roof.
4. Remove all demolition waste materials from Project site.
5. Coordinate with Owner to provide structural reinforcement at regular intervals (e.g., 16" or 24" on center) at the north and east walls of the cleanroom to allow for upper cabinet limitations.
6. Provide polypropylene wall materials: 1" thick, 12" deep, polypropylene with eased edges and perimeter rails.

OUTLINE SPECIFICATIONS:

A. Cleanroom:  Owner Furnished and Owner Assembled (by cleanroom manufacturer). Contractor shall coordinate schedule and of Host Room with Engineer or Architect) prior to delivery and assembly of cleanroom components.
B. Attenuation Blankets:  ASTM C 665, Type I (unfaced).
C. Cleanroom.  Owner Furnished and Contractor Installed (OFCI).
D. Clean transparent materials, including mirrors.
E. Cleanroom components.  Owner Furnished and Contractor Installed (OFCI).
F. Coordinate with Owner.
G. COFO = Owner Furnished, Contractor Installed.

DIVISION 02:

A. Trim:  Coating:  PPG Speedhide Latex over compatible primer, or approved substitution.
B. Trim:  Sealing:  Acoustical sealant at perimeter and penetrations.
E. Acoustical Sealant:  ASTM E 90. Provide sealant at gaps (electrical outlets, switches, etc.) in newly constructed walls and as noted on drawings.
F. Grommets:  G.C. TO PROVIDE (4) GROMMETS AT LOCATION(S) TO BE

DIVISION 03:

A. Windows:  Windows are to be accurately sized and located. Remove existing and new openings and holes in gypsum board at walls, soffits, beams, and with joint substrates.
B. Doors:  Provide 106 6377.
C. Plumbing, Fire, and Electrical Systems:  As needed.
D. Countertops, including integral sink:  Owner Furnished and Contractor Installed (OFCI).
F. Countertops:  Water Based, Low VOC (<5 g/L) Penetrating Sealer and Densifier
G. Countertops:  Integral, single resistant sealant, ASTM C920, Type S, Grade
H. Countertops:  Top Thickness:  1 inch
I. Countertops:  3' - 3"
J. Countertops:  Sinks
K. Countertops:  2' - 9"
L. Countertops:  3' - 3"
M. Countertops:  Reference Previous Plan
N. Countertops:  3' - 3" REPAIR ALL HOLES IN WALLS

DIVISION 04:

A. Roofing:  Owner furnished and contractor installed (OFCI).
B. Roofing:  Roofing Membrane:  Use EPDM (Synthetic Rubber), or equivalent.
C. Roofing:  Roofing Sealer:  Use VMR (Spray Applied), or equivalent.
D. Roofing:  Existing roof warranty shall be maintained. Provide manufacturer's written warranty upon completion of roof.
E. Roofing:  Existing roof warranty shall be maintained. Provide manufacturer's written warranty upon completion of roof.
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K. Roofing:  Existing roof warranty shall be maintained. Provide manufacturer's written warranty upon completion of roof.
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M. Roofing:  Existing roof warranty shall be maintained. Provide manufacturer's written warranty upon completion of roof.
N. Roofing:  Existing roof warranty shall be maintained. Provide manufacturer's written warranty upon completion of roof.
O. Roofing:  Existing roof warranty shall be maintained. Provide manufacturer's written warranty upon completion of roof.
P. Roofing:  Existing roof warranty shall be maintained. Provide manufacturer's written warranty upon completion of roof.
Q. Roofing:  Existing roof warranty shall be maintained. Provide manufacturer's written warranty upon completion of roof.
R. Roofing:  Existing roof warranty shall be maintained. Provide manufacturer's written warranty upon completion of roof.
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T. Roofing:  Existing roof warranty shall be maintained. Provide manufacturer's written warranty upon completion of roof.
U. Roofing:  Existing roof warranty shall be maintained. Provide manufacturer's written warranty upon completion of roof.
V. Roofing:  Existing roof warranty shall be maintained. Provide manufacturer's written warranty upon completion of roof.
W. Roofing:  Existing roof warranty shall be maintained. Provide manufacturer's written warranty upon completion of roof.
X. Roofing:  Existing roof warranty shall be maintained. Provide manufacturer's written warranty upon completion of roof.
Y. Roofing:  Existing roof warranty shall be maintained. Provide manufacturer's written warranty upon completion of roof.
Z. Roofing:  Existing roof warranty shall be maintained. Provide manufacturer's written warranty upon completion of roof.

DIVISION 05:

A. Walls:  Owner furnished, contractor installed (OFCI).
B. Walls:  Wallcovering:  As previous, SF door, white, 12/24/17.
C. Walls:  Finishes:  Base:  Paint grade application, 0.25 boxes.
D. Walls:  Finishes:  If not specified in schedule (4800, 6800, 7628, or equivalent).  Water Based, Low VOC (<5 g/L) Penetrating Sealant and Densifier
E. Walls:  Finishes:  Water Based, Low VOC (<5 g/L) Penetrating Sealer and Densifier
F. Walls:  Finishes:  Water Based, Low VOC (<5 g/L) Penetrating Sealer and Densifier
G. Walls:  Finishes:  Water Based, Low VOC (<5 g/L) Penetrating Sealer and Densifier
H. Walls:  Finishes:  Water Based, Low VOC (<5 g/L) Penetrating Sealer and Densifier
I. Walls:  Finishes:  Water Based, Low VOC (<5 g/L) Penetrating Sealer and Densifier
J. Walls:  Finishes:  Water Based, Low VOC (<5 g/L) Penetrating Sealer and Densifier
K. Walls:  Finishes:  Water Based, Low VOC (<5 g/L) Penetrating Sealer and Densifier
L. Walls:  Finishes:  Water Based, Low VOC (<5 g/L) Penetrating Sealer and Densifier
M. Walls:  Finishes:  Water Based, Low VOC (<5 g/L) Penetrating Sealer and Densifier
N. Walls:  Finishes:  Water Based, Low VOC (<5 g/L) Penetrating Sealer and Densifier
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Y. Walls:  Finishes:  Water Based, Low VOC (<5 g/L) Penetrating Sealer and Densifier
Z. Walls:  Finishes:  Water Based, Low VOC (<5 g/L) Penetrating Sealer and Densifier
### Electrical Panel List

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### Mechanical and Plumbing Equipment Connection Schedule

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### Total Loads

**23351 VA**

**11549 VA**

**5410 VA**

### Demand

**65 Amps**

**14 Amps**

**15 Amps**