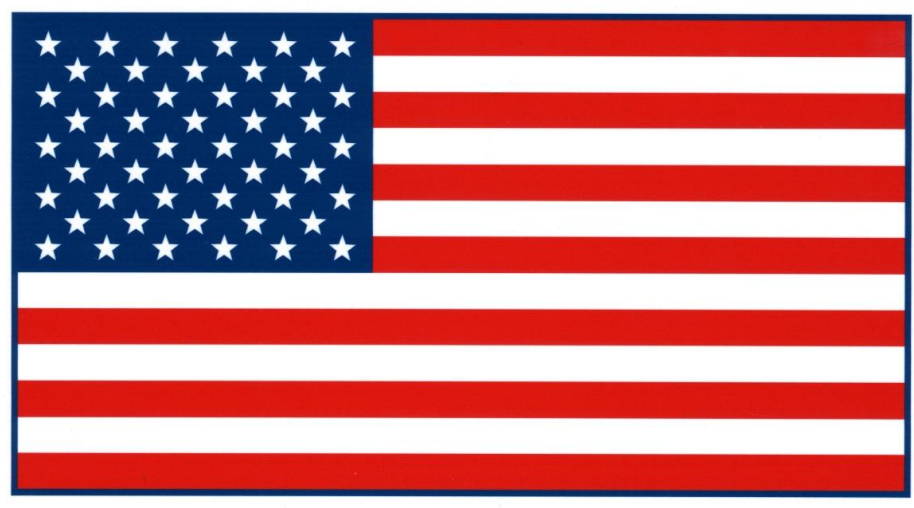
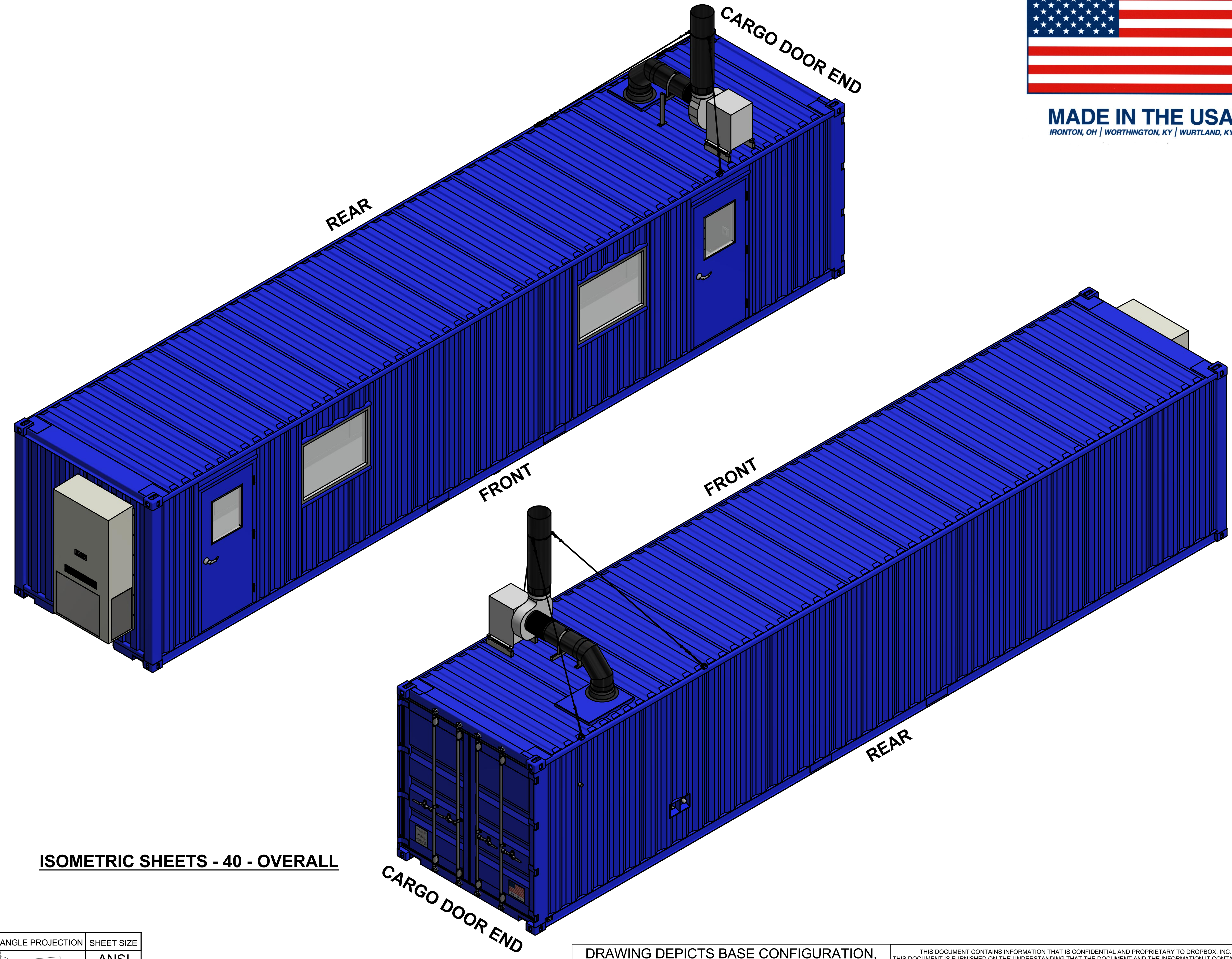


**DropBoxInc.com**



**DROP**  
A Portable Solutions Group Company



**MADE IN THE USA**  
IRONTON, OH | WORTHINGTON, KY | WURLAND, KY

**ISOMETRIC SHEETS - 40 - OVERALL**

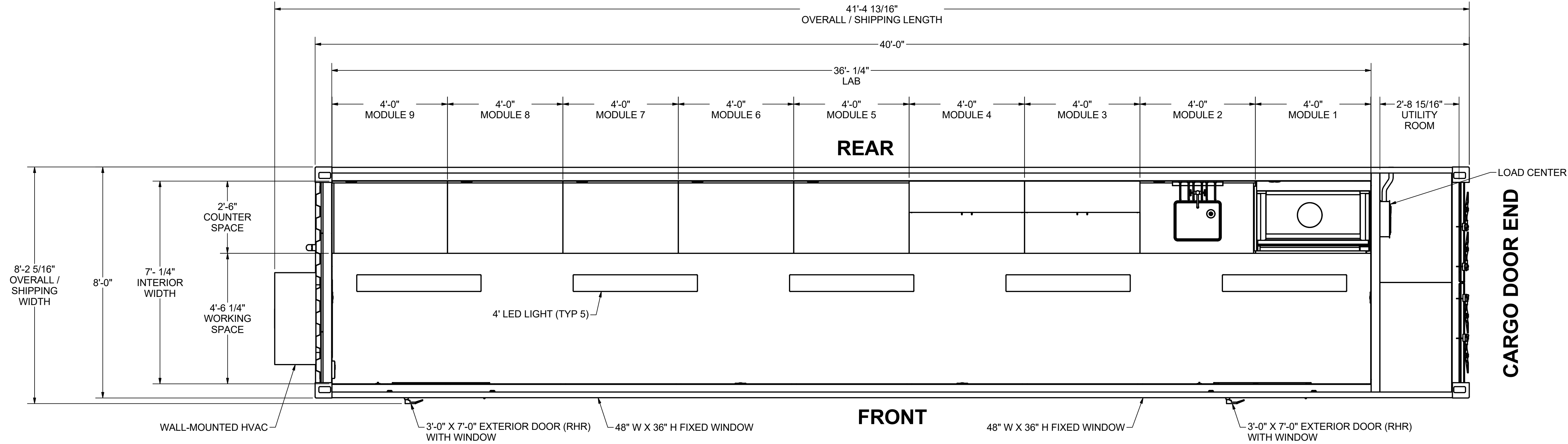
|                        |            |
|------------------------|------------|
| THIRD ANGLE PROJECTION | SHEET SIZE |
|                        | ANSI<br>D  |

**DRAWING DEPICTS BASE CONFIGURATION,  
SEE EXTERIOR ELEVATIONS SHEETS FOR  
ADDITIONAL OPTIONS.**

THIS DOCUMENT CONTAINS INFORMATION THAT IS CONFIDENTIAL AND PROPRIETARY TO DROPBOX, INC. THIS DOCUMENT IS FURNISHED ON THE UNDERSTANDING THAT THE DOCUMENT AND THE INFORMATION IT CONTAINS WILL NOT BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT THE WRITTEN CONSENT OF DROPBOX, INC. OR USED FOR ANY PURPOSE OTHER THAN CONDUCTING BUSINESS WITH DROPBOX, INC., AND WILL BE RETURNED AND ALL FURTHER USE DISCONTINUED UPON REQUEST BY DROPBOX, INC. COPYRIGHT DROPBOX, INC. FIRST YEAR COPYRIGHT IS FIRST YEAR INDICATED ON THIS DOCUMENT. ALL RIGHTS RESERVED.

|  |  |  |
|--|--|--|
| <p><b>CUSTOM CONTAINER<br/>MODIFICATION SPECIALISTS<br/>FOR SHIPMENT WORLDWIDE</b></p> <p>A Portable Solutions Group Company</p> |  | <p>PROJECT #<br/><b>D19-040</b></p> <p>CUSTOMER<br/><b>DROPBOX STANDARDS</b></p> <p>PROJECT<br/><b>MODULAR LAB BASE CONFIGURATIONS</b></p>   |
| <p>NO. DATE BY DESCRIPTION</p> <p>0 4/30/2019 REA INITIAL RELEASE</p> <p>A 8/30/2019 REA SALES UPDATES</p>                       |  | <p>TITLE<br/><b>ISOMETRIC SHEETS - 40 - OVERALL</b></p>  |
| <p>SCALE N.T.S.</p> <p>DRAWING #<br/><b>D19-040-MLBX-0140</b></p>  | <p>BY DATE</p> <p>REA 3/6/2019</p> <p>JES 9/3/2019</p> <p>JES 9/3/2019</p> | <p>COMMENTS:</p> <p>1 FINISH ALL MACHINES SURFACES AND BREAK ALL SHARP EDGES UNLESS OTHERWISE SPECIFIED.</p> <p>2 THE NUMBER IN THE FINISH SYMBOL IS THE MAXIMUM ACCEPTABLE ROUGHNESS VALUE IN A.A. MICRO-INCHES.</p> <p>3 ONE PLACE DECIMAL ± 0.03</p> <p>4 TWO PLACE DECIMAL ± 0.005</p> <p>5 THREE PLACE DECIMAL ± 0.0005</p> <p>6 ANGULAR ± 1°</p> |

|              |            | FINISH SCHEDULE                    |                                    |                            |  |  |  |
|--------------|------------|------------------------------------|------------------------------------|----------------------------|--|--|--|
| SPACE        | MATERIALS  | WALLS                              | CEILING                            | FLOOR                      | NOTES                                  |  |  |
| LAB          | FRAMING    | 3-5/8" 20GA METAL STUD, 24" OC     | 3-5/8" 20GA METAL STUD, 24" OC     | EXISTING CONTAINER PURLINS | N/A                                    |  |  |
|              | INSULATION | R-15 MINERAL WOOL                  | R-15 MINERAL WOOL                  | N/A                        | N/A                                    |  |  |
|              | SUBSURFACE | N/A                                | N/A                                | EXISTING 1-1/8" PLYWOOD    | N/A                                    |  |  |
| UTILITY ROOM | SURFACE    | 22GA GALVANNEAL, PAINTED WHITE     | 22GA GALVANNEAL, PAINTED WHITE     | SPRAY-ON SKID-RESISTANT    | N/A                                    |  |  |
|              | FRAMING    | N/A                                | N/A                                | EXISTING CONTAINER PURLINS | N/A                                    |  |  |
|              | INSULATION | N/A                                | N/A                                | N/A                        | N/A                                    |  |  |
|              | SUBSURFACE | N/A                                | N/A                                | EXISTING 1-1/8" PLYWOOD    | N/A                                    |  |  |
|              | SURFACE    | EXISTING CORRUGATION, PAINTED GRAY | EXISTING CORRUGATION, PAINTED GRAY | N/A                        | LAB WALL 22GA GALVANNEAL, PAINTED GRAY |  |  |



**GENERAL ARRANGEMENT - 40 - PLAN VIEW**  
SCALE 1/2" = 1'-0"

**HVAC DESIGN CONDITIONS:**

APPLICABLE CODES: 2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)\*

\*BASE CONFIGURATION INCLUDES BASE INSULATION VALUES AS SHOWN IN INTERIOR FINISH SCHEDULE. HVAC SIZING IS PER THESE VALUES AND SIZED PER 2018 IECC. INSULATION VALUES VARY BY LOCATION AND NEED TO BE REVIEWED WITH CUSTOMER. SOME STATES HAVE ADDITIONAL CODE REQUIREMENTS INCLUDING HEAT PUMP IN LIEU OF AIR CONDITIONER.

**SUMMER :**  
OUTSIDE DRY BULB TEMPERATURE: 95°F / 90°F  
OUTSIDE WET BULB TEMPERATURE: 70°F / 72°F  
INSIDE DRY BULB TEMPERATURE: 75°F  
INSIDE RELATIVE HUMIDITY: 45-95% (HUMIDISTAT SETTING)

**WINTER :**  
OUTSIDE DRY BULB TEMPERATURE: 32°F  
LAB INSIDE DRY BULB TEMPERATURE: 70°F

**LAB HOOD:**  
COMPLIANT: ANSI Z9.5 COMPLIANT  
LAB HOOD OPERATION (SASH STOP): 520 CFM (FACE VELOCITY: 100 FPM | 18" SASH OPENING)

**COMMERCIAL ROOM VENTILATOR (CRV) :**  
SET POSITION: 8

**WALL-MOUNTED HVAC EQUIPMENT SELECTION:**

- MANUFACTURER: BARD
- MODEL NUMBER: W36ABDA10MPXXXE
- SPECIFICATIONS: W36AB = 3.0TON, 11EER, D = HOT-GAS-REHEAT DEHUMIDIFICATION, A = 208/240/1, 10 = 10.0 KW HEATER, M = COMMERCIAL VENTILATOR - ON/OFF, P = 2" PLEATED MERV 8 FILTER, X = BEIGE
- SUPPLY GRILLE MODEL NUMBER: SG-3 INCLUDES INDIVIDUALLY ADJUSTABLE VERTICAL AND HORIZONTAL BLADES .750 SPACING.

**STRUCTURAL DESIGN LOADS:**

APPLICABLE CODES: 2015 INTERNATIONAL BUILDING CODE

- RISK CATEGORY: II
- ROOF LIVE LOAD (LL<sub>r</sub>): 30 PSF
- FLOOR LIVE LOAD (LL<sub>f</sub>): 100 PSF
- GROUND SNOW LOAD (p<sub>g</sub>): 30 PSF
  - EXPOSURE FACTOR (C<sub>e</sub>): 1.0
  - THERMAL FACTOR (C<sub>t</sub>): 1.2
  - SLOPE FACTOR (C<sub>s</sub>): 1.0
  - FLAT ROOF SNOW LOAD (p<sub>f</sub>): 25.2 PSF
  - DESIGN SNOW DUE TO DRIFTING/SLIDING SNOW: 0 PSF
- BASIC WIND SPEED AND EXPOSURE: 130 MPH, EXP C
  - CLOSED (G<sub>Cpi</sub>) = +/-0.18
  - EXPOSURE COEFFICIENT (K<sub>z</sub>): 0.85 (AT MEAN ROOF HEIGHT)
  - WIND DIRECTIONALITY FACTOR (K<sub>d</sub>): 0.85
  - TOPOGRAPHIC FACTOR (K<sub>zt</sub>): 1.0
  - VELOCITY PRESSURE (q<sub>z</sub>): 31.2 PSF
- SEISMIC DESIGN CATEGORY B (S<sub>s</sub>=2,500g; S<sub>1</sub>=0.749g)
  - SITE CLASS D
  - ELF ANALYSIS
  - RESPONSE MODIFICATION COEFFICIENT: R = 3.0
  - SEISMIC COEFFICIENT: C<sub>s</sub> = 0.333
  - BASE SHEAR: 6.97 KIP

**ITEMS TO BE SITE INSTALLED:**

THE FOLLOWING ITEMS ARE TO BE SITE INSTALLED AND SUBJECT TO LOCAL CODE COMPLIANCE:

- FOUNDATION AND CONNECTIONS** - CORNER BLOCKS UTILIZED FOR SITE TIE-DOWN CONNECTIONS. SITE CONTRACTOR IS RESPONSIBLE FOR TIE-DOWN CONNECTION DESIGN AND INSTALLATION.
- ELECTRICAL** - SINGLE POINT ELECTRICAL SHOWN ON DRAWINGS. SITE CONTRACTOR IS RESPONSIBLE FOR BUILDING ELECTRICAL FEEDERS TO BE INSTALLED FROM SITE UTILITIES.
- SITE RESTRICTIONS** - SITE CONTRACTOR IS RESPONSIBLE TO ENSURE BARRIER FREE ACCESSIBILITY TO BUILDING.
- LAB HOOD EXHAUST** - DUE TO SHIPPING RESTRICTIONS, LAB HOOD VENT IS SITE CONTRACTOR'S RESPONSIBILITY. MATERIALS WILL BE SHIPPED LOOSE INSIDE LAB INCLUDING HOOD, WIRE ROPES, AND FASTENING HARDWARE.

|                        |            |
|------------------------|------------|
| THIRD ANGLE PROJECTION | SHEET SIZE |
|                        | ANSI D     |

DRAWING DEPICTS BASE CONFIGURATION, SEE INTERIOR SECTIONS SHEETS FOR ADDITIONAL OPTIONS.

THIS DOCUMENT CONTAINS INFORMATION THAT IS CONFIDENTIAL AND PROPRIETARY TO DROPBOX, INC. THIS DOCUMENT IS FURNISHED ON THE UNDERSTANDING THAT THE DOCUMENT AND THE INFORMATION IT CONTAINS WILL NOT BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT THE WRITTEN CONSENT OF DROPBOX, INC. OR USED FOR ANY PURPOSE OTHER THAN CONDUCTING BUSINESS WITH DROPBOX, INC., AND WILL BE RETURNED AND ALL FURTHER USE DISCONTINUED UPON REQUEST BY DROPBOX, INC. COPYRIGHT DROPBOX, INC. FIRST YEAR COPYRIGHT IS FIRST YEAR INDICATED ON THIS DOCUMENT. ALL RIGHTS RESERVED.

|   |  |                                 |                 |
|---|--|---------------------------------|-----------------|
| TOLERANCES ON ALL DIMENSIONS UNLESS OTHERWISE NOTED SHALL BE:<br>ONE PLACE DECIMAL ± 0.03<br>TWO PLACE DECIMAL ± 0.015<br>THREE PLACE DECIMAL ± 0.005<br>ANGULAR ± 1° |  |                                 |                 |
| COMMENTS:   | FINISH ALL MACHINED SURFACES AND BREAK ALL SHARP EDGES UNLESS OTHERWISE SPECIFIED.<br>THE NUMBER IN THE FINISH SYMBOL IS THE MAXIMUM ACCEPTABLE ROUGHNESS VALUE IN A.A. MICROINCHES. |                                 |                 |
| DATE  | BY   |                                 |                 |
| 3/6/2019  | REA  |                                 |                 |
| 9/3/2019  | JES  |                                 |                 |
| 9/3/2019  | JES  |                                 |                 |
| 8/30/2019   | REA  |                                 |                 |
| 4/30/2019   | REA  |                                 |                 |
| NO.   | DATE   | BY                              | DESCRIPTION     |
| A   | 8/30/2019  | REA                             | SALES UPDATES   |
| 0   | 4/30/2019  | REA                             | INITIAL RELEASE |
| <b>REVISIONS</b>  |  |                                 |                 |
| SCALE 1/2" = 1'-0"  |  | DRAWING #                       |                 |
| D19-040-MLBX-0240   |  |                                 |                 |
| <b>GENERAL ARRANGEMENT - 40 - PLAN VIEW</b>   |  |                                 |                 |
| CUSTOMER  |  | DROPTBOX STANDARDS              |                 |
| PROJECT #   |  | PROJECT                         |                 |
| D19-040   |  | MODULAR LAB BASE CONFIGURATIONS |                 |

CUSTOMER MODIFICATION SPECIALISTS FOR SHIPMENT WORLDWIDE

