



**NOTICE OF PUBLIC MEETING  
CITY OF BEXLEY  
PLANNING COMMISSION**

The Bexley Planning Commission will hold a Public Meeting on the following application on **Monday, January 25th, 2016** at **6:00 p.m.**, in the City Council Chambers, Bexley Municipal Building, 2242 East Main Street.

**SPECIAL NOTE TO THE APPLICANT:** Number 6 of the Rules and Regulations of the Planning Commission reads: The applicant or an authorized representative shall attend the meeting. The Commission may dismiss, without hearing, an application if the applicant or authorized representative is not in attendance.

- a. Application No.: 16-005  
Applicant: Beth Anne Carman for Capital University  
Mike Schulte BHDP Architecture  
Owner: Capital University  
Location: 2270 E. Mound St. (Kerns Religious Life Ctr.)

Request: The applicant is seeking Environmental Review and approval for modifications to the Kerns Religious Life Center. These modifications include removing the glass atrium, on the east (rear) side of the building to expose and modify the rear terrace, replace windows and the addition of a roof top unit with the mechanical upgrades to the building.

A copy of the application is available for review on the city website: [www.bexley.org](http://www.bexley.org) or in the Building Department office during the hours of 8:00 a.m. to 4:00 p.m. Monday thru Friday. If you have any questions, please call the Bexley Building Department at 559-4240.

Mailed by: 01-11-16

2016005

# CITY OF BEXLEY



Review Application for:

  X   **PLANNING COMMISSION**  
       **CITY COUNCIL**  
       **TREE & PUBLIC GARDEN COMMISSION**  
**2015**

APPLICATION TO APPEAR BEFORE:

       **CITY COUNCIL**      X   **PLANNING COMMISSION**    **Date:** 1/25/2016 Meeting  
       **TREE & PUBLIC GARDEN COMMISSION (Recommendation)**

1. **This application is submitted for: (please check)**

- A.  Rezoning                       Lot Split                       Plat Approval                       Special Permit
- Variance                       Conditional Use                       Other EXTERIOR DESIGN REVIEW
  
- B.  Exterior Design Review to include:                       Building Plans                       Site Development
- Signage                       Fence                       Other ROOF TOP UNIT

**2270 E MOUND ST**

2. **APPLICATION SUBMITTED FOR PROPERTY LOCATED:** 2199 EAST MAIN STREET, BEXLEY, OH  
NAME OF BUSINESS: CAPITAL UNIVERSITY, KERNS RELIGIOUS LIFE CENTER

3. **NAME OF APPLICANT:** BHDP ARCHITECTURE, MIKE SCHULTE  
Address 274 MARCONI BLVD, SUITE 200, COLUMBUS, OH 43215  
Telephone Number 614-486-1960                      E-mail: MSCHULTE@BHDP.COM

4. **NAME OF OWNER:** BETH ANNE CARMAN, OWNERS REP (DIRECTOR, OFFICE OF FACILITIES MANAGEMENT)  
Address 1 COLLEGE AND MAIN, COLUMBUS, OH 43209-2394  
Telephone Number 614-236-6400                      E-mail: BCARMAN@CAPITAL.EDU

5. **Narrative description of project / request. (Attach additional sheets, if necessary).**  
WE ARE REQUESTING A REVIEW OF THE PROPOSED ROOF TOP UNIT. TO MEET CURRENT ENERGY CODES AND CODE REQUIREMENTS, A ROOF TOP UNIT WAS DETERMINED TO BE THE BEST SOLUTION IN MINIMIZING THE ARCHITECTURAL IMPACT.

6. **If this application involves a Variance, please explain why the Variance is necessary. (Attach additional sheets, if necessary).**  
n/a



**FEES: Payment of applicable fees:**

_____ Requests for amendment to previously approved PUR or PUC plans	<b>\$300.00</b>
_____ Split of lot or existing parcel.	<b>\$250.00</b>
_____ Replatting or new plat.	<b>\$250.00</b>
_____ Rezoning: 1 acre (or part thereof) <b>\$250.00</b> each additional acre (or part thereof) additional <b>\$60.00</b>	<b>total = \$ _____</b>
_____ Sign Review and Environmental Review are based on the value of project:	
<u>Valuation of Project</u>	<u>Fee</u>
_____ \$0 - \$5,000	<b>\$100.00</b>
_____ \$5,001 - \$25,000	<b>\$200.00</b>
_____ \$25,001 - \$75,000	<b>\$250.00</b>
_____ \$75,001- \$200,000	<b>\$350.00</b>
_____ \$200,001 - \$750,000	<b>\$600.00</b>
_____ x Over \$750,001	<b>\$1,000.00</b>
_____ Variance	<b>\$90.00</b>
_____ Fences and walls:	<b>\$65.00</b>
_____ Special Permit, Conditional Uses and All others:	<b>\$90.00</b>

**(Re-submittal fee \$50)**

**Fee: Due: \$ \_\_\_\_\_**

Artistic improvements such as sculpture, murals and mobiles shall be exempt from an application fee. However, prior to installation of artistic improvements, an application shall be filed for review and approval by the Commission.

**Appeals Procedures**

Bexley Code Section 1222.04(c) provides for appeal of the decisions of the Planning Commission to Bexley City Council. Appeals must be in writing and filed with the Clerk of Council within (14) fourteen days after the decision of the Commission is rendered. The decision of City Council is final.

**\*NOTE:** The appeals procedure is applicable to Environmental Review only, and not to statutory decisions such as platting, lot splits or zoning resolutions.

# ARCHITECTURAL L·O·U·V·E·R·S

PROPOSED ROOF SCREN WALL  
FOR KERNS RELIGIOUS LIFE  
CENTER.

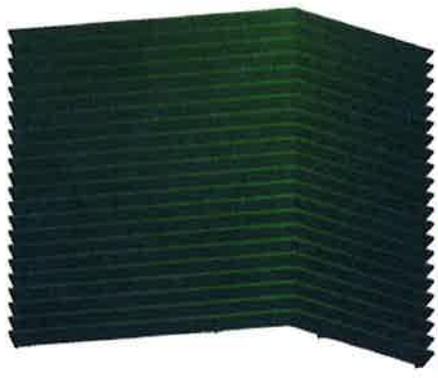
IT IS DESIRED THAT A ROOF  
SCREEN IS NOT PROVIDED DUE TO  
THE FACT THAT THE SCREEN WALL  
WILL NEED TO BE LOCATED  
CLOSER TO THE EDGE OF THE  
ROOF AND WILL ATTRACT MORE  
ATTENTION TO THE UNIT.

## LOUVER PRODUCTS CATALOG

**Louvered Equipment Screens**

Equipment Screens are vision barriers mounted on building rooftops to hide mechanical equipment and other unsightly items. Standard construction equipment screens are sight proof from horizontal sight line and below, but allow sight through from above.

**Standard Construction**

<b>V2KS</b>		<b>V4JS</b>	
			
Blade Depth	2.0"	Blade Depth	4.0"
Blade Spacing	2.0"	Blade Spacing	5.0"
Blade Angle	45°	Blade Angle	45°
Free Area <sup>1</sup>	<b>53.5%</b>	Free Area <sup>1</sup>	<b>55.4%</b>

**Louvered Equipment Screens**

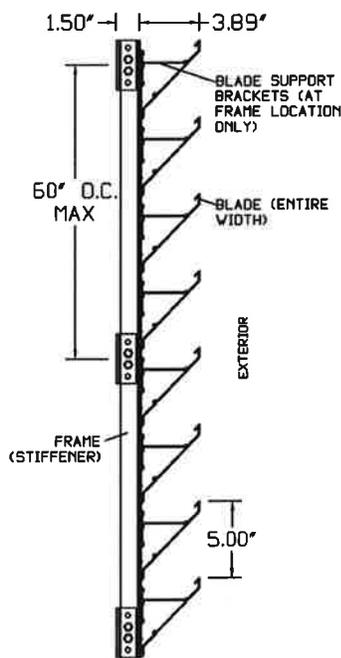
Sight proof construction equipment screens utilize a nested Y blade profile and are sight proof from all angles.

**Sight Proof Construction**

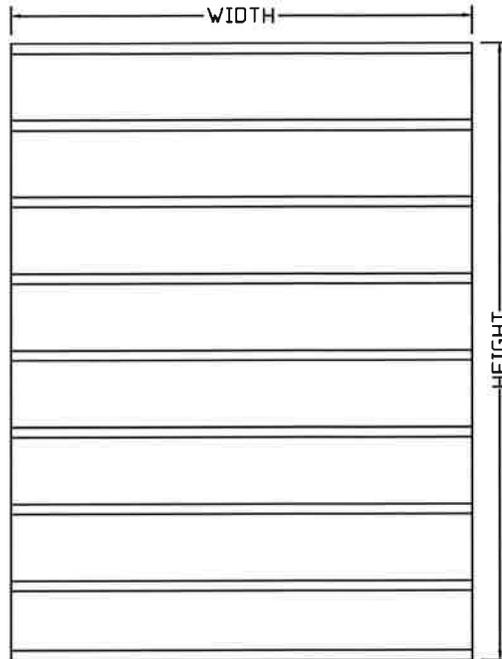
<b>V4YH</b>		<b>V4YV</b>	
			
Blade Depth	4.0"	Blade Depth	4.0"
Blade Spacing	3.5"	Blade Spacing	3.5"
Blade Angle	60°	Blade Angle	60°
Free Area <sup>1</sup>	<b>30.6%</b>	Free Area <sup>1</sup>	<b>30.6%</b>

<sup>1</sup> - Free Area is the space between frame and blades divided by the overall size (based on a size 48" Wide by 48" High)

# V4JS - 4" DEEP 45 DEGREE INVERTED J BLADE EXTRUDED ALUMINUM LOUVERED EQUIPMENT SCREEN



SECTION VIEW



ELEVATION VIEW

BLADE - 0.081" THICKNESS TYPE 6063-T5 EXTRUDED ALUMINUM

FRAME - CONCEALED 0.125" THICKNESS TYPE 6063-T5 EXTRUDED ALUMINUM

DESIGNED FOR 30 PSF WIND LOAD

SIZES 12" WIDE X 12" HIGH UP TO UNLIMITED SIZE AVAILABLE

OPTIONS:

HIGHER WIND LOAD RATINGS

ARCHITECTURAL FINISHES

HINGED SINGLE AND DOUBLE DOORS

NOTE:

STRUCTURAL FRAMING TO SUPPORTING STRUCTURE (ROOF DECK, WALLS, CONCRETE PAD, ETC.) BY OTHERS. STRUCTURAL FRAMING IS REQUIRED FOR ATTACHMENT POINTS EVERY 60" OF WIDTH AND HEIGHT TO MEET 30 PSF WIND LOAD.

END PANEL	BLADE STIFFENER	VERTICAL MULLION (MULTIPLE PANELS WIDE)	MITERED OUTSIDE CORNER
<p>BLADE SUPPORT BRACKETS EXTERIOR</p> <p>PLAN VIEW</p> <p>1.25" STIFFENER</p>	<p>BLADE SUPPORT BRACKET EXTERIOR</p> <p>PLAN VIEW</p> <p>1.25" STIFFENER (EVERY 60" WIDTH MAX)</p> <p>HIDDEN</p>	<p>BLADE SUPPORT BRACKETS EXTERIOR</p> <p>PLAN VIEW</p> <p>1.25" STIFFENERS (JOINED BY INSTALLER)</p> <p>HIDDEN</p>	<p>BLADE SUPPORT BRACKETS EXTERIOR</p> <p>PLAN VIEW</p> <p>7.39" CORNERS MITERED AND WELDED</p> <p>7.39"</p> <p>1.25" STIFFENERS (JOINED BY INSTALLER)</p>
<p>TYPICAL MOUNTING (VERTICAL MULLION SHOWN)</p>		<p>HORIZONTAL MULLION (MULTIPLE PANELS HIGH)</p>	
<p>EXTERIOR</p> <p>BLADE SUPPORT BRACKETS</p> <p>1.50"</p> <p>FASTENER TO STRUCTURAL (BY OTHERS)</p> <p>STIFFENERS (JOINED BY INSTALLER)</p> <p>5/16" SS FASTENERS (PROVIDED LOOSE)</p> <p>1-1/4" X 2" X 3-1/4" LONG CLIP ANGLE (PROVIDED LOOSE)</p> <p>STRUCTURAL FRAMING (BY OTHERS)</p> <p>PLAN VIEW</p>		<p>EXTERIOR</p> <p>STIFFENERS (JOINED BY INSTALLER)</p> <p>HIDDEN</p> <p>ELEVATION VIEW</p>	
<p><b>ARCHITECTURAL</b> <b>L·O·U·V·E·R·S</b></p> <p>266 W Mitchell Ave - Cincinnati, OH 45232 PH: (888) 568-8371 Fax: (888) 568-8370</p>		<p>PROJECT</p> <p>CONTRACTOR</p> <p>ARCHITECT</p> <p>DRAWN BY: JRR DATE: 01/2012</p> <p>DRAWING TYPE: TECHNICAL SHEET DRAWING TITLE: V4JS</p>	



## Finishes and Color Guide

Architectural Louvers finishes enhance product appearance to blend with other items in a building exterior. These same finishes provide extended weathering resistance. The standard finishes described herein represent building finishes most typically selected, specified, or required for most applications.

NOTE: colors are only a reference and should not be considered exact due to the nature of the internet and the individual settings of your monitor. Actual color cards are available directly from Architectural Louvers.



### Kynar 500® or Hylar5000® and Baked Enamel Standard Colors (LEFT)

### Pearlescent Colors

We also have pearlescent mica colors available. The metallic sheen on these colors cannot be accurately represented via the internet; please contact us and ask for a color card to see examples of these finishes.

The colors shown here are only a sample of thousands of colors available. Please contact us for information regarding custom color matching.

### TYPE OF FINISH

#### KYNAR 500® OR HYLAR 5000®

Superior Finish: 70% PVDF paint finishes provide maximum resistance against color fade and chalking. This carbon/fluorine bond, unique to the resin, when coupled with the finest inorganic pigments, produces the most durable and long lasting finish in the industry. These finishes are resistant to most chemicals, acid rain, salt spray and general air pollution. Architectural Louvers offers a twenty-year warranty on these finishes in standard colors. All standard colors meet or exceed AAMA2605-02.\*

#### BAKED ENAMEL

High Performance Finish: long color life and resistance to chalking and chemicals. For optimization of the price-benefit ratio, they are appropriate coatings for today's non-monumental projects. Five-year warranty on standard colors is available for Architectural Louvers Baked Enamel.

#### PRIME COAT

Preparation for field painting. Finish may be topcoated with epoxy, vinyl, urethane and other heavy-duty coatings within six months of application. Prime coat contamination always occurs before field painting and requires thorough field cleaning prior to painting.

#### PEARLESCENT

High Performance Pearlescent Finish. Pearlescent is a Kynar or Hylar-based finish that utilizes pearlescent mica pigments to simulate the metallic appearance of anodized and metallic paint finishes. Pearlescent (70% PVDF) meets the AAMA 2605-02\* specification. A twenty-year warranty is available on standard colors.

#### COLOR ANODIZE

Electrolytically deposited coating on aluminum: The color anodize process specified in Aluminum Association Code AA-C22A44 electrolytically deposits inorganic color pigment finish to a 0.7 mil

### FINISH SPECIFICATIONS

Before paint application, louvers shall be thoroughly cleaned and pretreated. Cleaning includes complete submersion in alkali cleaner, detergent deoxidization, amorphous chrome phosphate conversion coating and acidulated final rinse. Kynar 500® or Hylar 5000® finish shall be applied to provide 1.2 mils (30µm) factory applied, baked-on film build in accordance with AAMA 2605-02\* "Voluntary Specification Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Architectural Extrusions and Panels". Color shall be Architectural Louvers (specify color name and number).

Louvers shall receive factory applied, baked-on color coating following thorough cleaning and pretreatment of metal. The finish shall be applied at 1.2 mils (30µm) total dry film thickness in accordance with AAMA 2604-02† Section 4.2 and 4.3. Color shall be Architectural Louvers (specify color name and number).

Louvers shall receive prime coating following thorough cleaning and pretreatment of metal. Field topcoat with epoxy, vinyl, urethane or other heavy-duty coating within six months of application. Prime coat shall be a minimum of .3 ± .1 mils (8 ± 3 µm) thick.

Louvers shall receive thorough cleaning and pretreatment as described above. Pearledize coating shall be applied and baked to achieve a hard durable finish in compliance with either AAMA 2605-02\* or AAMA 2604-02† as selected and specified. Color shall be Architectural Louvers (specify color name and number).

Louvers shall receive electrolytically deposited color anodized finish complying with Aluminum Association Code AA-C22A44. Finish is applied to 0.7 mils (18µm) minimum thickness onto chemically etched

(18µm) minimum surface depth on sulfuric acid anodized aluminum. Treated aluminum is sealed to convert a freshly formed aluminum oxide finish to a corrosion resistant, inert condition. Available only on aluminum. Some shade variation may occur.

and pretreated aluminum. Color shall be Architectural Louvers (specify color name).

#### **CLEAR ANODIZE**

Clear oxide coating for aluminum: Clear anodize preoxidizes the aluminum surface for uniform clear finish not easily affected by natural oxidizing influences. Improved metallic luster appearance is similar to mill finish. 204-R1 (Aluminum Association Code AAC22A31) provides 0.4 mil (10µm) minimum surface depth treatment recommended for normal weather exposure. 215-R1 (Aluminum Association Code AA-C22A41) provides 0.7 mils (18µm) minimum surface depth recommended for severely corrosive and abrasive atmospheric exposure. Both finish types available only on aluminum.

Louvers shall receive a 204-R1 clear anodize finish complying with Aluminum Association Code AA-C22A31. Finish is applied to chemically etched and pretreated aluminum to 0.4 mils (10µm) minimum surface depth by a 30 minute anodizing process. Louvers shall receive a 215-R1 clear anodize finish complying with Aluminum Association Code AA-C22A41. Finish is applied to chemically etched and pretreated aluminum to 0.7 mils (18µm) minimum surface depth by a 60 minute anodizing process.

Dimensions in parentheses ( ) indicate microns. Hylar 5000® and Hylar are trademarks of Solvay Solexis, Inc. Kynar 500® and Kynar are registered trademarks of Atofina Chemical.

\* AAMA 2605-02 is the most stringent performance specification for organic coatings or exterior aluminum finishes in the industry, requiring 10 years south Florida exposure.

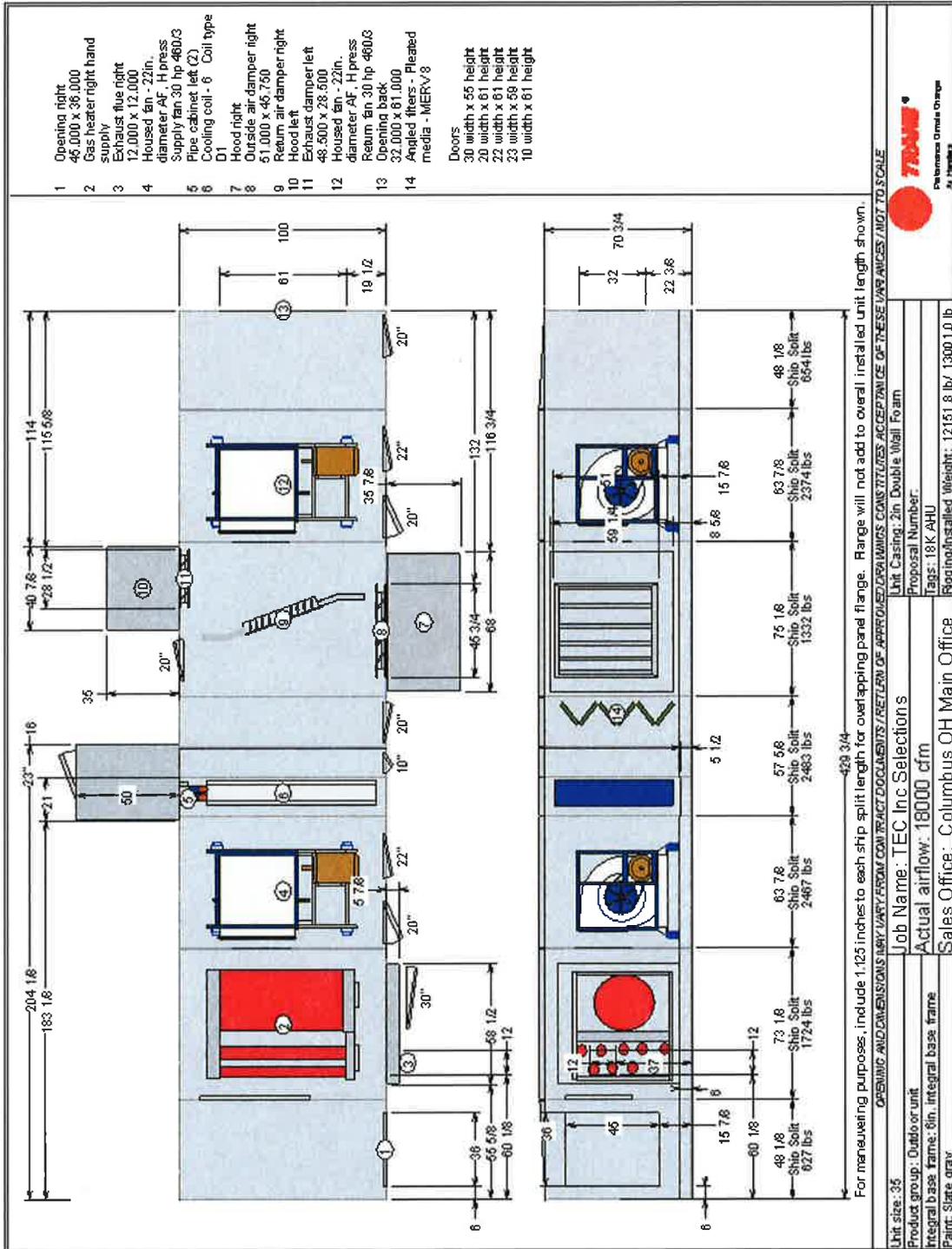
† AAMA 2604-02 supercedes AAMA 605 and requires 5 years of south Florida exposure.

•Extended Twenty-year warranties are only available on extruded aluminum products.

ROOF SCREEN  
WALL  
EXAMPLE -  
COLOR TO BE  
SLATE GRAY



**ROOF TOP UNIT INFORMATION  
KERNS RELIGIOUS LIFE CENTER**



- 1 Opening right
  - 2 Gas heater right hand supply
  - 3 Exhaust flue right 12,000 x 12,000
  - 4 Housed fan - 22in. diameter AF, H press
  - 5 Supply fan 30 hp 460/3
  - 6 Pipe cabinet left (2) D1
  - 7 Hood right
  - 8 Outside air damper right 51,000 x 46,750
  - 9 Return air damper right
  - 10 Hood left
  - 11 Exhaust damper left 48,500 x 28,500
  - 12 Housed fan - 22in. diameter AF, H press
  - 13 Return fan 30 hp 460/3
  - 14 Opening back
- Angled filters - Pleated media - MERV 8
- Doors
- 30 width x 55 height
  - 20 width x 61 height
  - 22 width x 61 height
  - 23 width x 58 height
  - 10 width x 61 height

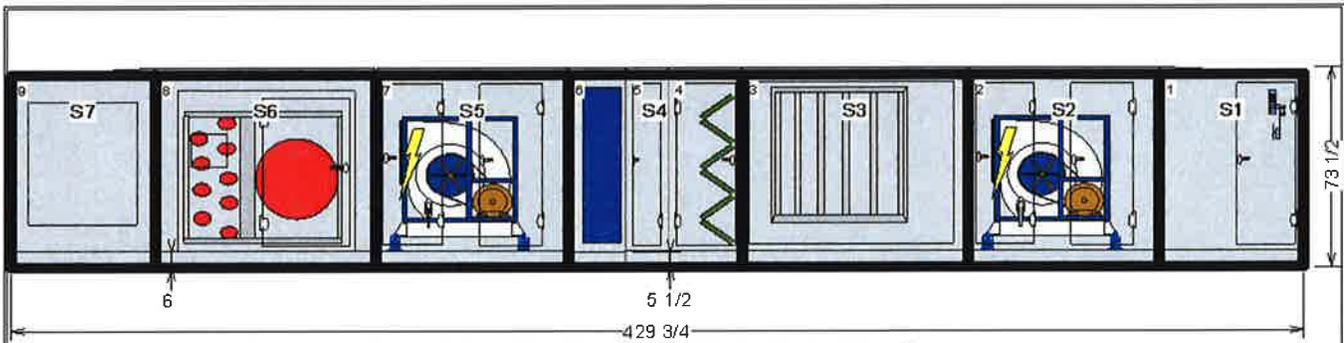
For manufacturing purposes, include 1.125 inches to each ship split length for overlapping panel flange. Flange will not add to overall installed unit length shown.

OPENING DIMENSIONS MAY VARY FROM CONTRACT DOCUMENTS/RETURN OF APPROVALS/ISSUES CONSULT/ACCEPTANCE OF THESE VARIANCES /NOT TO SCALE

Unit size: 35	Unit Casing: 2in Double Wall Foam
Product group: Double or unit	Proposal Number:
Integral base frame: 6in. integral base frame	Tags: 18K AHU
Paint: Slate gray	Shipping/Installed Weight: 12151.8 lb/ 13001.0 lb

Job Name: TEC Inc Selections  
Sales Office: Columbus OH Main Office

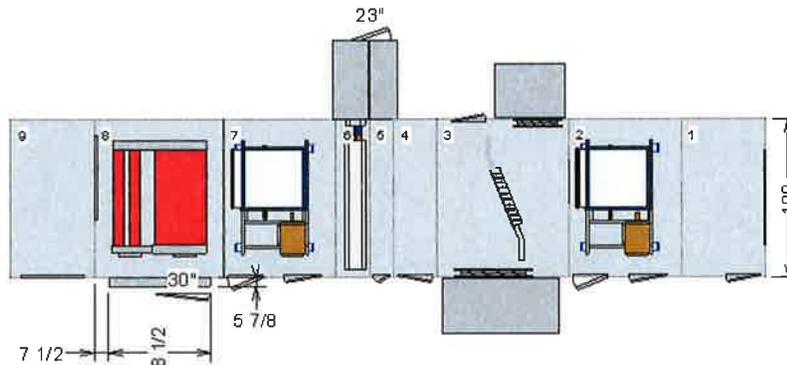




Overall Elevation View: Right - Shipping splits indicated by bold outline. - Measurements in inches

For maneuvering purposes, include 1.125 inches to each ship split length for overlapping panel flange. Flange will not add to overall installed unit length shown.

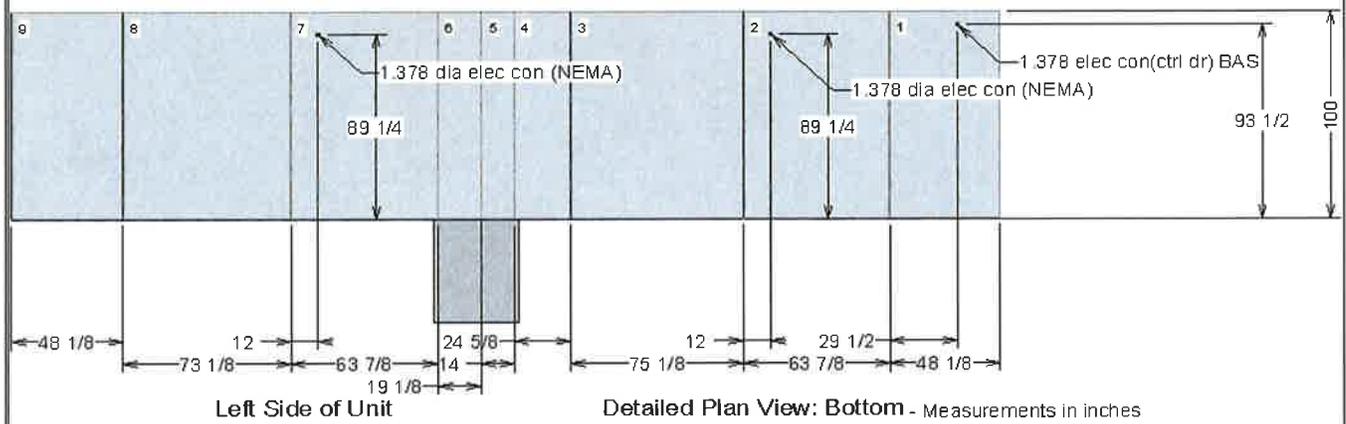
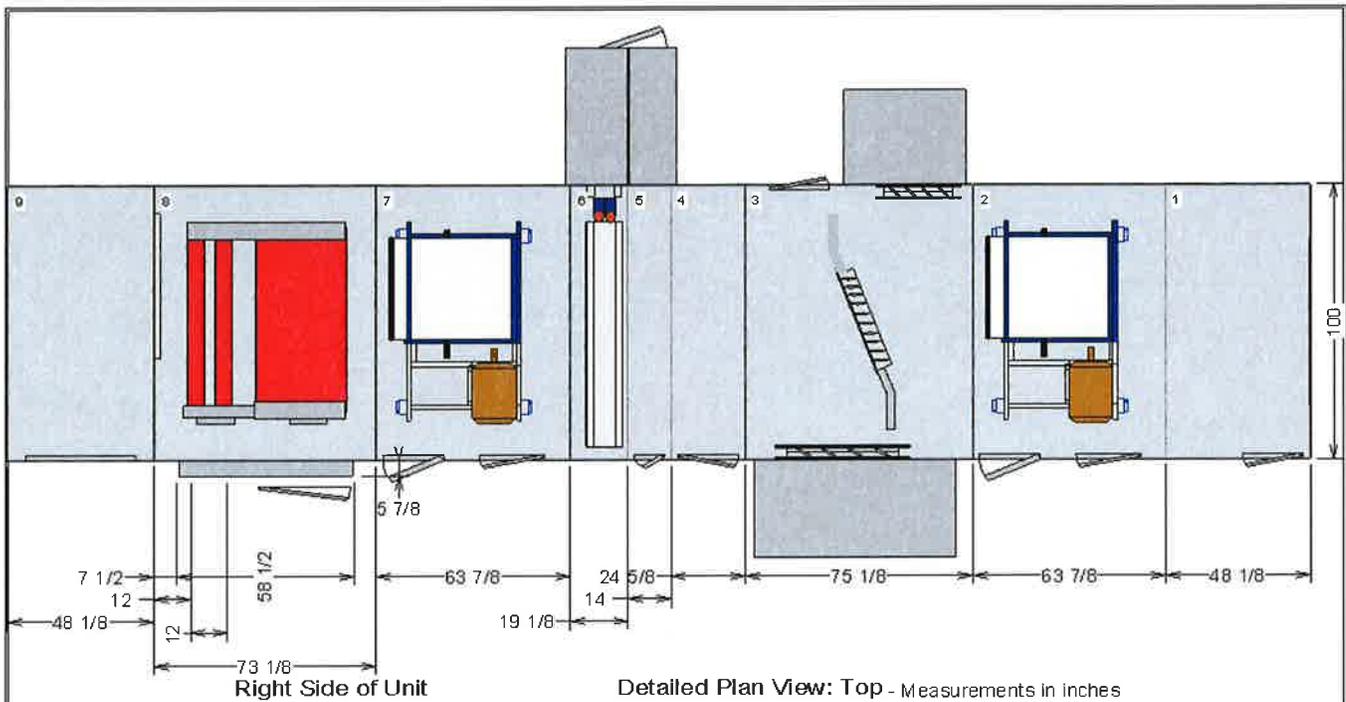
Pos #	Module	Length	Weight
1	Controls section	48 1/8	805.17
2	Fan section	63 7/8	2540.11
3	Economizer section	76 1/8	1332.37
4	Filter section	24 5/8	631.88
5	Access section	14	410.20
6	Coil section	19 1/8	1440.89
7	Fan section	63 7/8	2540.11
8	Gas heat	73 1/8	1908.83
9	Discharge plenum	48 1/8	777.17
	Roof Curb		614.31
		Installed Unit Weight	13001.05 lbs



Basic Overall Plan View: Top - Measurements in inches

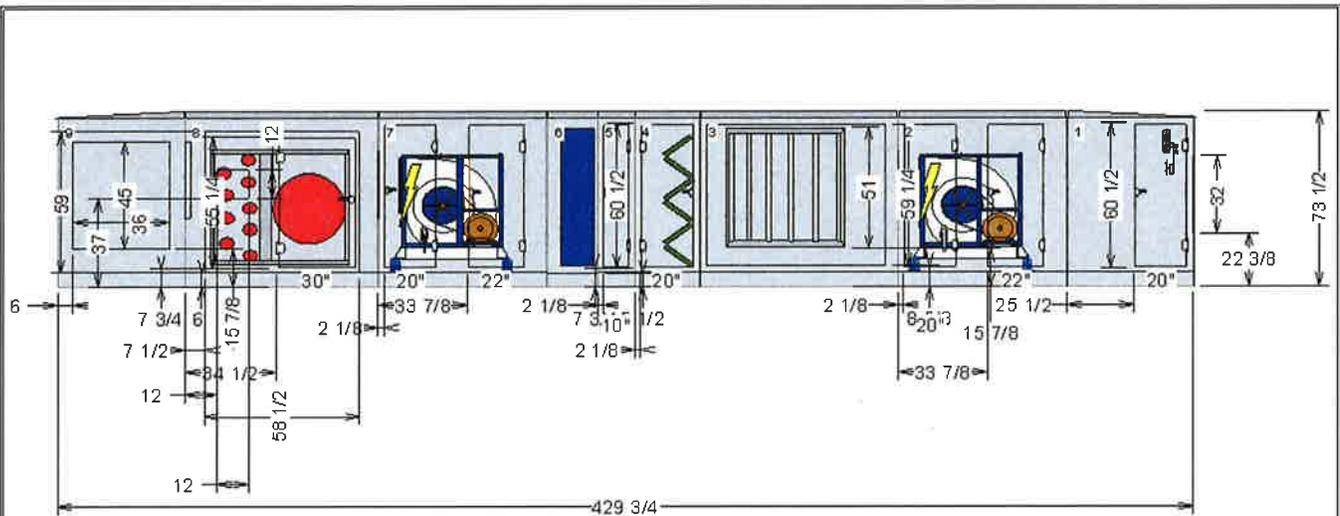
OPENING AND DIMENSIONS MAY VARY FROM CONTRACT DOCUMENTS / RETURN OF APPROVED DRAWINGS CONSTITUTES ACCEPTANCE OF THESE VARIANCES / NOT TO SCALE

Unit size: 35	Job Name: TEC Inc Selections	Unit Casing: 2in Double Wall Foam	 Performance Climate Control Air Handlers
Product group: Outdoor unit	Actual airflow: 18000 cfm	Proposal Number:	
Integral base frame: 6in. integral base frame	Sales Office: Columbus OH Main Office	Tags: 18K AHU	
Paint: Slate gray		Rigging/Installed Weight: 12161.8 lb / 13001.0 lb	

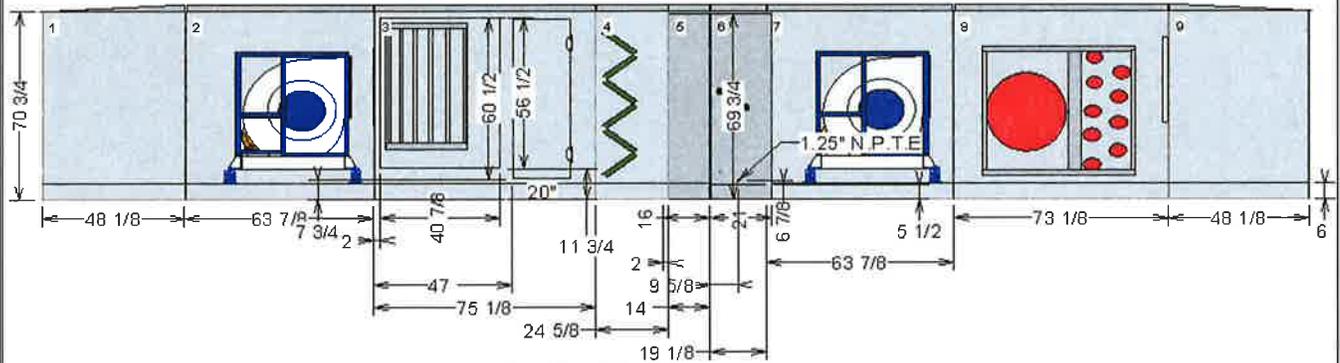


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Unit size: 35	Job Name: TEC Inc Selections	Unit Casing: 2in Double Wall Foam	 Performance Climate Control Air Handlers
Product group: Outdoor unit	Actual airflow: 18000 cfm	Proposal Number:	
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Paint: Slate gray		Rigging/Installed Weight: 12161.8 lb/ 13001.0 lb	



Detailed Elevation View: Right - Measurements in inches



Detailed Elevation View: Left - Measurements in inches

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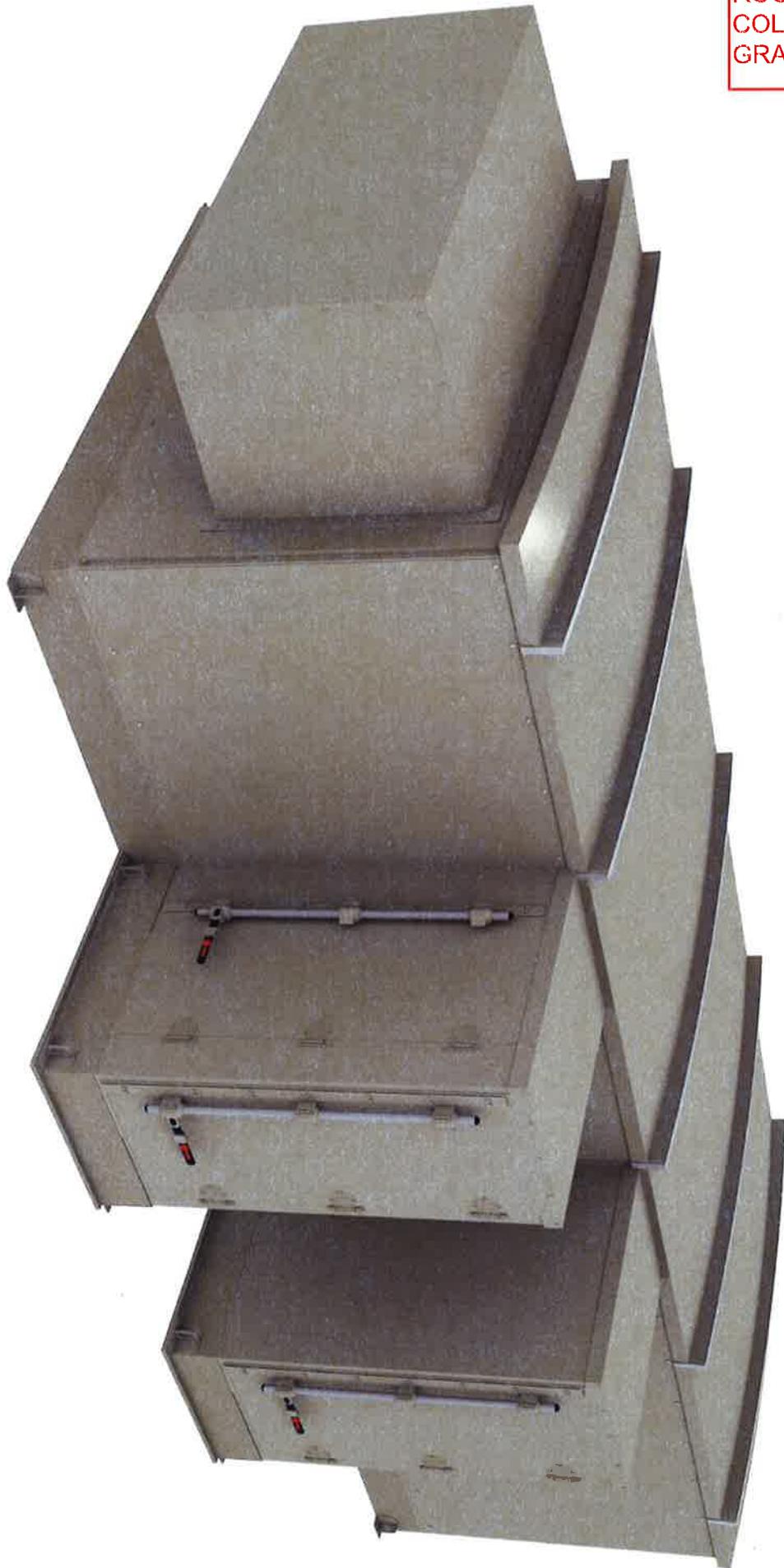
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 Paint: Slate gray

Job Name: TEC Inc Selections  
 Actual airflow: 18000 cfm  
 Sales Office: Columbus OH Main Office

Unit Casing: 2in Double Wall Foam  
 Proposal Number:  
 Tags: 18K AHU  
 Rigging/Installed Weight: 12151.8 lb / 13001.0 lb



ROOF TOP UNIT SHOWN.  
COLOR TO BE SLATE  
GRAY (NOT SHOWN)



721 Francis  
527 Euclairc  
2199 E. main  
2397 mound

714 Francis  
718 Francis  
724 Francis  
728 Francis  
459 Euclairc  
663 Euclairc

020-004154

VACATED  
ORD 840,  
3-15-27

VACATED  
ORD 840,  
3-15-27

020-001992  
670 PLEASANT RIDGE AVE

