



P&C Construction  
2133 NW York St  
Portland, Oregon 97210-2108  
Phone: 503.665.0165

Project: 18013 - 18013 - R.A.Brown Middle School  
1505 SE Cornelius Pass Road  
Hillsboro, Oregon 97123

## Heat Pumps Above New Counseling Area

<b>TO:</b>	Bob Thrapp (Soderstrom Architects)	<b>FROM:</b>	Tony Pathammavong (P&C Construction) 2133 NW York Street Portland, Oregon 97210
<b>DATE INITIATED:</b>	07/07/ 2020	<b>DUE DATE:</b>	07/12/2020
<b>DRAWING NUMBER:</b>		<b>SPEC SECTION:</b>	
<b>LINKED DRAWINGS:</b> <a href="#">E1.07</a> , <a href="#">E5.01</a>			
<b>COPIES TO:</b> Rick Cunningham (Cornerstone MGI), Kylean Gunhus (Miller Consulting Engineers, Inc.), Lane Jobe (Miller Consulting Engineers, Inc.), Kevin McCormick (Miller Consulting Engineers, Inc.), Tom Pykonen (P&C Construction), John Scott (Ward-Henshaw), Jared Steagall (P&C Construction), Kyle Sutherland (P&C Construction), Cassie Watson (Environmental Controls-Portland)			
<b>COST IMPACT:</b>		<b>SCHEDULE IMPACT:</b>	

### Question from Tony Pathammavong (P&C Construction) at 06:56 AM on 07/07/2020

In drawing E1.07 shows two new heat pumps to be installed above the new counseling area. Heat pump one and two are above a ceiling that is currently not opened. Stoner Electric suggest relocating these heat pumps above a demo'd out ceiling so piping will not be exposed. This seems to be a good idea, our only question is if the structural support in this area is adequate. Please confirm if this is acceptable.

#### Attachments:

[E1.07\\_ELECTRICAL PLAN - ROOF Rev.2.pdf](#)

**Official Response: Bob Thrapp (Soderstrom Architects) responded on Tuesday, July 7th, 2020 at 9:45PM PDT**

Please see response from MCE.

Bob Thrapp, SDRA

#### Attachments:

[7-07-20 MCE Response RFI #157 Heat\\_Pumps\\_Above\\_New\\_Counseling\\_Area.pdf](#)

**Official Response: Elena Vonkaments (MFIA, Inc.) responded on Tuesday, July 7th, 2020 at 8:50AM PDT**

MFIA takes no exception for revised location of the units. However, verify with structural engineer if the building structure can support the equipment in proposed locations. Each unit weights 210 lbs.

Thank you,

\*Elena vonKaments

Senior Mechanical Designer\*

\*MFIA Inc. Consulting Engineers\*

\*2007 S.E. Ash St.

Portland, Oregon 97214\*

\*75th Anniversary\*

# Stoner ELECTRIC, INC. A Division of The Stoner Electric Group

## Request For Information

RFI #:	
Job:	
Item:	
Ref#, Drawing, or Spec:	

Description (Request):
Possible Solution:

Critical to Schedule? Yes  No   
 Cost Impact:  No Cost  Potential Cost \$

Originated by:	
Date Of Request:	
Date Reply Requested:	

## Response

Approved:  Disapproved:

Remarks:	
Proposed solution is confirmed.	
Attachments:	
Reviewed By:	R Connell
Date:	7.10.2020
Representing:	MFIA Inc.



\*(503) 234-0548  
www.mfia-eng.com\*

**Attachments:**