

Embrey Builders, LLC
1020 N. E. Loop 410, Suite 700
San Antonio, TX 78209
Ph: (210) 824-6044 Fax: (210) 824-7656

RFI

To: Heath Parnell
Jordan & Skala Engineers, Inc.
14240 Midway Road, Suite 350
Dallas, TX 75244
Ph: 469/385-1616 Fax: 469/385-1615

RFI #: 175
Date: 7/27/2012
Job: EB-02 Keller Springs Lofts
Phone: 877-777-5115

CC:

Subject: Air handlers and CFM columns

Drawing: M1.0
Cost Impact: None

Spec Section:
Schedule Impact: None

Request: Date Required: 7/31/2012
The HVAC subcontractor noticed what appears to be an error on the equipment schedule (M1.0). The A1.A2, B1A, B1B, B2A, B2B, AND E1 units show two ton drive air handlers (ACNF2405) but the cfm column list these units at 555 cfm which is more consistent with a 1-1/2 ton drive air handler. As can be seen, all the other units have the same drive air handler, but they are listed as 735 in the cfm column. The only thing that is different is the size of the outdoor unit which doesn't affect the cfm rating, it appears that either the air handler model number or the cfm column is incorrect. Please give direction on this.

Requested by: Bryan Pickler
Embrey Partners, Ltd.

Response:
ACNF24 can be set on high and low settings to deliver two different air flows. The reason a 1-1/2 ton air handler is specified is due to the lack of external static a "pancake" air handler can provide at nominal cfm (600cfm for a 1.5 ton and 800 cfm for a 2.0 ton). In short, to deliver nominal cfm at 0.4" of external static, a 2.0 ton air handler is specified.

Corey Hewitt
Answered by
Jordan & Skala Engineers
Company

08-01-2012
Date

Page 1 of 1

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RFI

To: Jordan & Skala Engineers, Inc.
14240 Midway Road, Suite 350
Dallas, TX 75244
Ph: 469/385-1616 Fax: 469/385-1615

RFI #: 2
Date: 11/22/2011
Job: EB-02 Keller Springs Lofts
Phone:

CC: David Gallagher (Embrey Build (Embrey Construction LLC))

Subject: Bathroom Exhaust fans

Drawing:
Cost Impact: None

Spec Section:
Schedule Impact: None

Request: Date Required: 11/23/2011
Is it acceptable to substitute a Broan 80 CFM low sone (2zones) ILO of the 50 CFM fan shown on the plans for the bathrooms? If this is acceptable, the 80 CFM low sone will require a 4" duct which will not work in a 3 1/2" wall and we will need to make adjustments to wall mount locations. The 80 CFM fan was not not allowed at the collection, as it was stated that, that size fan would cause a negative pressure on the system.

Requested by: Bryan Pickler
Embrey Partners, Ltd.

Response:
It is Jordan & Skala's recommendation to specify the 50 cfm fan to keep the building from being a negative pressure.

Corey Hewitt
Answered by
Jordan & Skala Engineers
Company

12-05-2011
Date

Page 1 of 1