



RECEIVED

MAR - 8 2012

March 6, 2012

CITY OF LEE'S SUMMIT
CODES ADMINISTRATION

Mr. Robert Kutch
Emergent Care Plus
2741 NE McBaine Drive
Lee's Summit, Missouri 64064

**RE: Construction Services
Emergent Care Plus – Primary Care Suite
2741 NE McBaine Drive
Lee's Summit, Missouri 64064
Project No. 122792**

Dear Mr. Kutch:

In accordance with your request, representatives of Kleinfelder have provided field observation and testing services relating to structural steel for the building addition at the referenced site. Our services were provided on a part-time basis as scheduled by representatives of A.L. Huber Construction. No site visits were requested between January 7 and March 1, 2012.

Summary of Activities

Approved Variances

Structural Steel

The as-built condition of the structural framing modification identified in item No. 1 in the enclosed Discrepancy List is acceptable per the attached response to RFI No. 15.

Final Inspection

To the best of our knowledge, this report covers our final observations of the materials placed during the construction of the proposed building addition. The items intermittently monitored include: structural fill, foundation bearing materials, reinforced concrete, drilled and epoxied anchors and reinforcing steel, structural masonry, and structural steel. All known discrepancies with the project drawings were reported and have been either corrected or the as-built conditions accepted by the project engineer. In our opinion, the materials observed by our personnel

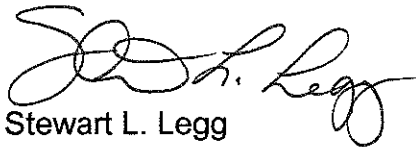
were in compliance with the project drawings or the project engineer's recommendations. Our services were requested on a part-time basis as scheduled by representatives of A.L. Huber Construction. The compliance of any materials or work not observed by our personnel cannot be determined by our firm and is not addressed by this or any previous report

Status of Compliance

The specific items discussed above in this report appeared to be in general compliance with contract documents.

The results of our field observations and testing were reported to the authorized field personnel during our site visits. If you have any questions regarding this report, or if we may be of further service, please contact us.

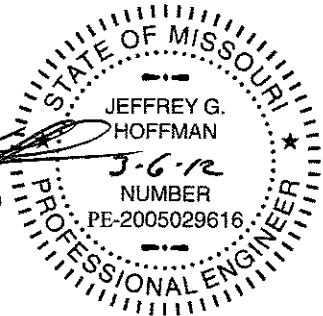
Respectfully submitted,
KLEINFELDER



Stewart L. Legg
Project Manager



Jeffrey G. Hoffman, P.E.
Missouri: 2005029616



SLL/JGH:ksb

cc: Mr. David Esely – Hollis and Miller (e-mail)
Mr. Keith Dorrian – A.L. Huber (e-mail)
City of Lee's Summit, Missouri

DISCREPANCY LIST

Project Name: Emergent Care Plus

Date: March 6, 2012

Project Address: 2741 NE McBaine Drive
Lee's Summit, Missouri

Project No.: 122792

[illegible]

Item numbers previously reported and repaired that have been deleted from the SIR List are as follows:

Item numbers reported that require consulting by the project engineer are as follows:

Note: Discrepancies have to be repaired and observed by our representatives before a final acceptance letter will be issued.

This report and/or any portion shall not be reproduced without written approval of Kleinfelder. All documents shall remain the property of Kleinfelder as detailed in contract provisions. The field results discussed above relate only to those items observed.



A.L. HUBER

GENERAL CONTRACTOR

REQUEST FOR INFORMATION

RIF #15

Project: **Emergent Care Plus**

2741 NE McBaine Drive

Lees Summit, MO 64064

Job # 911-11

Superintendent: Stuart Olinger

Jobsite phone: 913-915-4236

To:

Company

Hollis & Miller

Contact:

David Esely

Email:

desely@hollisandmiller.com

FROM:

A.L. Huber

Keith Dorrian

kdorrian@alhuber.com

From Subcontractor:

Doherty Steel

Date Issued: January 12, 2012

Response Needed: January 17, 2012

Document Ref: Attached Sheet

QUESTION(S):

Please see the attached document from Doherty Steel.

SUGGESTION(S):

RESPONSE:

This is acceptable.

Response date: 1/12/2012

Responded by: John Funk

Attachment(s):

DOHERTY STEEL INC.

21110 West 311th Street Paola, KS. 66071
Phone: (913) 557-9200 Fax (913) 557-3511

REQUEST FOR INFORMATION SHEET EMERGENT CARE PLUS RFI#20

TO: Keith Dorrian
kdorrian@alhuber.com

FROM: Gene Asher

COMPANY: A L Huber

DATE: JANUARY 12, 2012

FAX NUMBER: 913-341-1940

TOTAL NO. OF PAGES INCLUDING COVER:
one

PHONE NUMBER: 913-341-4880

D.S.I. REFERENCE NUMBER: 2235-020-R

RE: plan note 3 sht.S201 beam bearing embed

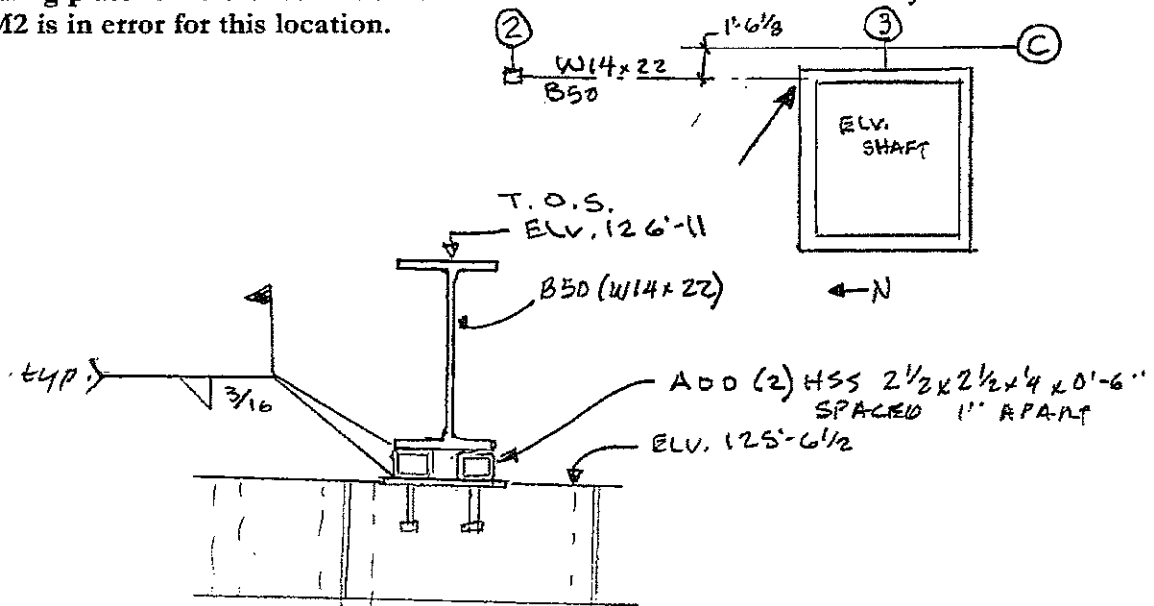
YOUR REFERENCE NUMBER:

☒ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ FOR YOUR USE

NOTES/COMMENTS:

This is a confirming RFI to verify the phone conversation between John Funk of Hollis & Miller and Gene Asher of Doherty steel to use (2) HSS 2 1/2 x 2 1/2 x 1/4 x 0'-6" side by side, shimming the south end of roof framing beam B50 (W14x22) to the embed plate (see below).

The bearing plate for referenced beam was installed 2 1/2" low due to Doherty embed plan EM2 is in error for this location.





11529 West 79th Street
 Lenexa, Kansas 66214
 Phone: (913) 962-0909 Fax: (913) 962-0924

CONCRETE CYLINDER COMPRESSIVE STRENGTH REPORT, ASTM C 39

Report To:
 Emergent Care Plus
 Rob Kutch
 2741 Northeast McBaine Drive
 Lees Summit, MO 64064

Report Date: 1/26/2012
 Project No.: 122792
 Project: Emergent Care - Primary Care
 Task: 1 Task 1

MIX DESIGN DATA

Supplier: Century
 Mix No.: PLMRWR
 Cement Type:

Cement Factor (sk/cy):
 Max. Size Agg.(in.):
 Admixtures:

SAMPLE DATA

Date Sampled: 12/29/2011 Date Received: 1/3/2012
 Source of Sample: Deck/Elevated Slab
 2nd Floor - NE section

Time Batched: 7:45 AM Batch Size (cy):
 Time Sampled: 8:30 AM Water Added (gal):

Contractor: A.L. Huber
 Truck/Ticket: 246/222141/1
 Sampled By: EG
 Submitted By: EG
 Curing Method: Cure Room
 Field Cure Temp (°F) Hi: Lo:
 Field Cure Time: 120 hrs.

	Measured	Specified	
		Min	Max
Slump (in)	5		
Slump w/plasticizer (in)			
Ambient Air Temperature (°F)	35		
Mix Temperature (°F)	78		
Air Content (%)			
Unit Weight (pcf)			
Time in Truck (mins.)	45		

LABORATORY DATA

Set No.: LEN122792-10

Capping Method: Unbonded

Sample Number	Date Tested	Age (days)	Dimensions (in)		Area (in²)	Fracture Type	Ultimate Load (lbs)	Compressive Strength (psi)
			Diam.	Height				
LEN122792-10A	1/5/2012	7	4.00	8.00	12.57	Columnar	63,760	5,070
LEN122792-10B	1/26/2012	28	4.00	8.00	12.57	Cone and Split	81,000	6,450
LEN122792-10C	1/26/2012	28	4.00	8.00	12.57	Cone	86,210	6,860
LEN122792-10D		Hold						

Average 28 Day Strength (psi): 6,660
 Required Strength (psi) @ 28 days: 4,000

Remarks:

Reviewed on 1/26/2012 by:

Stewart Legg
 Project Manager

Associated Test Methods: ASTM C 31, C 138, C 143, C 172, C 173, C 231, C 617, C 1064, C 1231

Unless prior arrangements have been made all HOLD specimens will be discarded if required strength is attained.
 Limitations: Pursuant to applicable building codes, the results presented in this report are for the exclusive use of the client and the registered design professional in responsible charge. The results apply only to the samples tested. If changes to the specifications were made and not communicated to Kleinfelder, Kleinfelder assumes no responsibility for pass/fail statements (meets/did not meet), if provided. This report may not be reproduced, except in full, without written approval of Kleinfelder.