



**Turner Construction Company**  
10100 North Central Expressway  
Suite 600  
Dallas, TX 75231  
Phone: (214) 721-8400  
Fax: (214) 721-8493

June 1, 2015

Mr. Bill Burke  
Collin County Building Projects Manager  
4600 Community Avenue  
McKinney, TX 75071

RE: Collin County Courthouse Addition  
Owner Project #R0508003.00  
Turner Project #1692600

Subject: PCO-66, Steel Revisions to the Penthouses

Dear Bill:

We are resubmitting PCO-66 for your approval. The CMU for the penthouses was installed per the plans. The drawings show a bond beam in only the top course which was installed. All of the steel for the west penthouse was installed, complete and the metal roof was starting to be installed when we noticed the first cracks in the CMU. All steel connections were welded connections per the details on the structural drawings had been completed.

RFI-159 was submitted on February 23, 2011. Matt Wagner from Walter P. Moore came to the jobsite to inspect the cracks. He said that he identified the problem as a detail that was added to the steel field use drawings but never approved. The detail mirrored other connections shown on the drawings. Since there was not a connection detail shown for that specific connection, it was thought that the intent was to duplicate other connections that were shown. The detail was corrected. The drawings showed that a bond beam was to be installed in the top course of masonry in the walls of the penthouses. These were installed per the drawings. In fact, the field report dated 02/23/2011 confirms that the bond beam is to be installed in the top course of CMU. Matt Wagner directed that the bond beam which had been installed per the Contract Drawings be cut back and re-installed to go under the beams in the corners. The beams could not be raised to bear on the top course because that would destroy the plane of the roof. This work was corrected according to Matt Wagner's directions and according to the written response to the RFI and confirmed.

A field report was issued on February 23, 2011. One of the items on the field report with arrows pointing to the penthouse walls stated that "Control joints are not to be grout filled and should be continuous through the block from top to bottom of wall at minimum 30'-0" increments". So a control joint was cut into the CMU (including the reinforcing) as per the field report to correct this issue.

The CMU at the corners of the penthouse cracked again for a second time. Turner submitted RFI-183 on 03/09/2011 notifying that the cracks had occurred again and that the control joint had been installed per the field report. A response was sent to remove an additional four feet of the existing bond beam and re-establish the integrity of the bond beam where it had been cut per the field report.

The corners of the penthouse began cracking for a third time. At this point in time the steel connections had all been previously corrected, inspected and approved twice. The corner steel connections had been inspected twice with no instructions to modify them. The bond beam at the corners had been modified from what was shown on the drawings to accommodate Matt Wagner's instructions during his field visit and was complete. RFI-213 was submitted. So Matt Wagner made another trip to inspect the cracks at the corners of the penthouse. During the inspection of the third set of cracks Matt Wagner made the comment that now he thought the cracks were appearing due to changes in temperatures causing the steel framing members to expand and contract thereby pushing and pulling on the CMU. This is the first time that this comment had been heard and it was after the corner connections had been previously twice inspected and approved.

A response to RFI-213 was issued with instructions to revise the corner connections to a "slip" type of connection. This is different than all of the other connections on the project. There was not a detail of this type anywhere on the contract drawings.

During this time waterproofing had been installed around the penthouse is an effort to keep water out of the building. Revising the connection details delayed the installation of the metal roof and caused a lot of re-work to the waterproofing that had been installed.

Mr. Harris wrote in his email dated 04/08/2011 that the base building design was never confirmed to be incorrect. I would disagree with that. If a detail is changed by the structural engineer from a fixed connection to a "slip" type connection and the cracking then stops and all other conditions are the same, the design was incorrect. He then states that this PCO was not approved because a detail was substituted and not approved. The detail was not a substitute because there was never a detail for that connection on the drawings. The detail was similar to other details on the structural drawings. And this had been previously corrected.

Mr. Harris also wrote that the cracking only occurred where the "substitute" detail was installed and where the bond beam was cut. First, the bond beam was cut because the field report that was issued instructed for the control joint to go completely through the CMU. This requires cutting the bond beam. Second, after repairs were almost complete the CMU cracked for a third time. Only then did Matt Wagner realize that a slip type of connection was needed, after twice before reviewing these connections with no comment.

The cost to modify the bond beam from that shown on the contract documents and modify the connections of the penthouse to a "slip" type of connection is **Twenty Thousand, Six Hundred Thirty Eight Dollars (\$20,638)**. We have not included any costs for repairing the bond beams at the control joints even though Field Report #11 instructed us to do so.

Please let me know if you have any questions.

Sincerely,

*Matt Nail*

Matthew Nail  
Project Executive

cc: Sara Hoglund  
Greg Mersch

PCO No.: 066 R3  
 PCO Title: **Corrective Action at CMU Corners of Penthouse**  
 Project: Collin County Courthouse Addition  
 Project No.: R0508003.00

Type	Company	Description	Subcontractor Base Price	Subcontractor W/C & GL	Subcontractor Total Price
			A	B	C = A+B
Subcontractor	J & E Masonry	Perform corrective masonry work on Penthouse corners due to cracking to allow "slip" connections to be installed.	2,245	77	2,322
Subcontractor	Oakwood	Fabricate and install "Slip" connections on the corners of the penthouses (Other steel work costs are not included)	2,970	101	3,071
Subcontractor	Chamberlin	Rework all Perimeter details along interior side of CMU block walls at West Penthouse, due to roof not being able to be dried in.	6,547	223	6,770
Subcontractor	Chamberlin	Patch and repair Polyguard where temporary pipe supports held up roof while modifications were being installed.	450	15	465
Subcontractor	J & E Masonry	Modify the bond beams at the corners of the penthouse so that they run under the steel connection and not as shown on the drawings.	5,081	173	5,254
Subcontractor	Cleburne	Adjust and repair the metal roof at the penthouse corners to allow the "slip" connection to be installed.	850	29	879
-			-	-	-
-			-	-	-
-			-	-	-
-			-	-	-
-			-	-	-
Subtotal			18,143	619	18,762

**Notes:**

10% OH&P	1,876
<b>Total Cost \$</b>	<b>20,638</b>



7449 Airport Freeway Richland Hills, TX 76118  
Phone: 817-686-3220 ~ Fax 817-686-3222

Jeremy DuBois  
Project Manager





PCO #066

John Leos  
Turner Construction  
2100 Bloomdale Rd  
McKinney, Texas 75071

April 12, 2011

**RE: Collin County Courthouse – Penthouse Repairs**

Dear Mr. Leos:

We propose to furnish all labor, materials, tools, equipment, and insurance necessary to fully perform and complete the following scope of work:

- In regards to the penthouse repairs along the perimeter of CMU block at the Collin County Courthouse. This proposal includes labor and material to rework the perimeter detail along the interior side of CMU block walls. Sheet waterproofing will be removed so the CMU block can breathe and allow moisture to cure, then new waterproofing membrane will be reapplied and tied in to old waterproofing. Waterproofing damaged was caused by rain water absorbed into CMU block. To complete the work as described above, the change is as follows:

○ Total .....	\$6,547.00
▪ Labor.....	\$4,500
▪ Material.....	\$2,047

We propose to complete the waterproofing as described above, for the sum **listed above, plus 1.5% for P&P if required; excluding 8.25% sales tax.**

\$ 14,858

**Incorporated Notes:**

- \* This offer is good for thirty (30) days
- \* All work to be performed during **normal business hours**
- \* Owner/Contractor **agrees to furnish:** complete access to work areas, dumpster, toilet facilities, potable water, and all electrical power, as required, at no additional cost to Chamberlin
- \* All surfaces to be given to Chamberlin in a smooth, broom clean condition, free of contaminants, form oils, release agents, voids, fins, and projections
- \* Chamberlin is **licensed, certified or approved** to install the systems described above
- \* Unforeseen conditions or circumstances are not assumed nor anticipated in the scope of work proposed above and will be brought to your attention immediately upon discovery by Chamberlin personnel for a prompt resolution
- \* Chamberlin's **standard warranty excludes:** failures caused by failure of the substrate, moisture vapor transmission or hydrostatic pressure, abuse, conditions that exceed the limitations of the materials, sufficiency of the design; removal and replacement of overburden materials; incidental and consequential damages
- \* Pricing is contingent on mutually agreeable contract terms, conditions, and proper coordination of the work
- \* Time and material work will be completed at \$48.00/ man-hour with 20% mark-up on materials
- \* Samples of products or systems presented for review are intended only to provide a general representation and not necessarily an exact replica of the products or systems to be furnished or installed
- \* Please be advised that the products and methods outlined in this proposal are based on our visual survey, plans, specifications, or our practical experience in resolving similar problems for our customers; we are not design professionals, architects, or registered engineers, and are not responsible for determining building code compliance and do not perform design services
- \* For CIP, not withstanding anything to the contrary the CIP deduction, contract reduction, is limited to the amount of insurance premium that will be saved by Chamberlin due to the provision of insurance by General Contractor to Owner. Specifically, but not limited to, excess-umbrella coverage, on which Chamberlin has a flat fixed premium where there will be no deduct provide as there is no savings to benefit Chamberlin.
- \* The proposal is not for the sale of goods, but rather a service contract for the installation or application of products, systems or materials. Therefore, **THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY EXCLUDED.**
- \* Excludes building permit, P & P Bonds, overtime, window cleaning, accelerated schedules, field or laboratory testing, mockups, liquidated damages, temporary facilities or utility hook-ups or night or weekend work.
- \* This proposal **EXCLUDES** any reference that Chamberlin has fully examined and analyzed all site conditions that may affect performance and to affirm no conditions exist that may affect the progress, performance or price of the work. If physical conditions are of an unusual nature that differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of that type, Chamberlin will immediately stop working in the area and provide written notice promptly and before the conditions are disturbed, in addition Chamberlin may be entitled to an equitable adjustment in the contract sum, contract time or both.

We appreciate the opportunity to submit our proposal for this project. Chamberlin has been in business over 100 years. We would like to be your "Single Source" contractor for everything from waterproofing to caulking to traffic coatings to roofing. We are financially sound and professionally capable and will perform the work right—the first time. We would like the opportunity to review the scope of this proposal with you soon. Please call if you have any questions.

Sincerely,  
**CHAMBERLIN ROOFING & WATERPROOFING**

Joe Ayala  
Waterproofing Project Manager

**ROOFING & SHEET METAL**

- Modified Bitumen
- BUR
- EPDM
- TPO/PVC
- Metal

**WATERPROOFING & CAULKING**

- Joint Sealants
- Expansion Joints
- Membrane Waterproofing
- Elastomeric Coatings
- Water Repellents
- Waterblasting
- Concrete/Masonry Repair
- Dampproofing
- Flashing
- Traffic Coatings

**ROOF MAINTENANCE &**

**LEAK REPAIR**

- Building Surveys
- Leak Repair
- Roof Maintenance

**DALLAS / FT. WORTH LOCATION**

2346 Glenda Lane  
Dallas, TX 75229  
214.273.9110 / 817.237.1927  
214.273.9120 / 817.237.2676 fax

**OTHER LOCATIONS**

- Houston
- Austin
- San Antonio
- Oklahoma City

## Leos, John - (TEXAS)

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**From:** Joe Ayala [jayala@chamberlinltd.com]  
**Sent:** Friday, April 08, 2011 10:50 AM  
**To:** Leos, John - (TEXAS)  
**Cc:** Peter Klein  
**Subject:** RE: RFI #213.

PCO #066

John,

After speaking with Pete he thinks we can patch this with a roll of membrane, a unit of mastic, and a manday. This should total out at about \$450.00, let me know if you need anything else.

### Joe Ayala

Chamberlin Roofing & Waterproofing

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**From:** Leos, John - (TEXAS) [mailto:jleos@tcco.com]  
**Sent:** Friday, April 08, 2011 6:16 AM  
**To:** Joe Ayala  
**Subject:** RE: RFI #213.

You don't need a detail. There were 8 stub columns left on the interior. Right now you flashed to them. They'll be cut off and you'll need to cover them. Just throw in a few bucks to cover this. Pete will know.

JAL

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**From:** Joe Ayala [mailto:jayala@chamberlinltd.com]  
**Sent:** Thursday, April 07, 2011 5:50 PM  
**To:** Leos, John - (TEXAS)  
**Subject:** RE: RFI #213.

Please send me the detail, thanks.

### Joe Ayala

Chamberlin Roofing & Waterproofing

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**From:** Leos, John - (TEXAS) [mailto:jleos@tcco.com]  
**Sent:** Thursday, April 07, 2011 5:32 PM  
**To:** Doug Meredith; Joe Ayala  
**Cc:** Karagias, Kevin - (TEXAS); Nail, Matthew E - (TEXAS)  
**Subject:** RFI #213.  
**Importance:** High

Doug,

This fix needs to happen and you have roofing in place. Please submit a price to repair.

Joe,

5/4/2011

7449 Airport Freeway Richland Hills, TX 76118  
Phone: 817-686-3220 ~ Fax 817-686-3222

PCO 41066

**Date:** 4/4/2011

RFCO # 005

**Subject:** Add for RFI #213 to fix the cracking CMU at the corners of the Penthouse Roof. This is the fix we were instructed to perform by the structural engineer after the first fix did not work.

**The Total for this Request For Change Order Is:** \_\_\_\_\_ \$ **2,244.00**

[illegible]

Should you have any questions regarding this proposal, please feel free to contact me.

Sincerely

James A. Boi

Jeremy DuBois  
Project Manager



## Leos, John - (TEXAS)

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**From:** Reggie Hargrave [reggie@hargravedetinc.com]  
**Sent:** Monday, April 04, 2011 5:51 PM  
**To:** Leos, John - (TEXAS)  
**Subject:** Fw: Response to RFI No. 213 for project "Collin County Courthouse Addition"

John,  
Pricing for this is \$2970.00. I will follow up in the morning with a formal letter.  
Thanks,

Reginal D. Hargrave  
President  
Oakwood Steel  
Hargrave Detailing, Inc.  
2351 W Northwest Hwy, Suite 1301  
Dallas, TX 75220  
214.637.1104  
214.637.5615

----- Original Message -----

**From:** Karagias, Kevin - (TEXAS)  
**To:** Reggie Hargrave ; Jeremy DuBois ; larry@jemasonryinc.com  
**Cc:** Holcombe, Ronnie - (TEXAS)  
**Sent:** Monday, April 04, 2011 8:11 AM  
**Subject:** FW: Response to RFI No. 213 for project "Collin County Courthouse Addition"

All,

I need pricing in today before 3pm regarding RFI 213. Please let Ronnie or I know if you have any questions.  
Please confirm with a follow up email stating your pricing will be send before 3pm.

Thank you,

**Kevin Karagias** | Field Engineer

**Turner Construction Co.** | 2001 North Lamar, Suite 100, Dallas, TX 75202  
972.468.8495 Main | 214.587.7900 Mobile | [www.turnerconstruction.com](http://www.turnerconstruction.com)

**Turner**



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**From:** Karagias, Kevin - (TEXAS)  
**Sent:** Tuesday, March 29, 2011 1:17 PM  
**To:** Reginal D. Hargrave  
**Cc:** Leos, John - (TEXAS); Holcombe, Ronnie - (TEXAS)  
**Subject:** FW: Response to RFI No. 213 for project "Collin County Courthouse Addition"

Reggie,

Please review the response below regarding RFI # 213. I will need a confirmation corroborating any price changes. Price changes could either be a deduct, 0 cost, or a price increase. Please send me a

4/6/2011

# RFI No. 159

23-Apr-2015 05:06 PM CT

Collin County Courthouse Addition  
2100 Bloomdale Road McKinney, TX 75071  
Project Number: R0508003.00

**Subject** Masonry Corner Condition

**Question** Matt Wagner stopped out today to take a look at our masonry corner condition. We have identified the problem as a detail that was added to field use drawings but was never approved. We would like reestablish the bond beam on the 3<sup>rd</sup> and 4<sup>th</sup> course. This will mean that we will remove all four courses of block in the corner at least 18 inches in both directions as well as remove the top 2 courses for a span that will be confirmed by Matt. We will then go back and create a bond beam in the top 2 courses that should support the load.

## General

**Reason Code** Confirmation Only

**Section** 4 - Masonry

**Days Elapsed** 1520

## Additional Info

<b>Proposed Solution Impact</b>	<b>Critical Path?</b>	No	<b>Time Change</b>	Increase of 0 days
	<b>Cost Change</b>	Cost Increase of US \$0.00		
	<b>Discipline Code</b>	N/A	<b>Needs Drawing Change</b>	No
	<b>Drawing Number</b>			
<b>From</b>	Kevin Karagias	<b>Originated</b>	23-Feb-2011 03:00 PM CT	
<b>First Recipient</b>	Brian Nicodemus	<b>Requested By</b>	10-Mar-2011 12:00 AM CT	
<b>Copy To</b>	David Andrews	Ronnie Holcombe		
	Walter Bateman	John Leos		
	Bill Burke	Matthew Nail		
	Brad Harris	Evan Rausch		
	Sara Hoglund	Matt Wagner		

## Routing

**Memo** For confirmation.

<b>From</b>	Brian Nicodemus	<b>Sent</b>	23-Feb-2011 03:02 PM CT
<b>To</b>	Matt Wagner	<b>Requested By</b>	10-Mar-2011 12:00 AM CT
<b>Copy To</b>	Ford Burgher		

## Memo

Only fix one corner per penthouse at a time.

Remove the 3rd and 4th courses 6 feet from each corner keep the existing 2#4 bond beam rebars and vertical #6 intact. Add 2 #4 longitudinal bars to the third course extending back the full 6 feet. 140 inch long bars can be bent or straight bars can be lapped with 72 inch bent bars at the corner. Fully grout the replaced 3rd and 4th course using only standard blocks on the 4th course with low sides for bars to pass (I do not want a bottom on the 4th course). The 3rd course can be bond beam blocks with holes knocked out for existing vertical bars or standard blocks with a grout stop at the bottom.

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2 #5 bars will need to be added to the 3rd course

<b>From</b>	Matt Wagner	<b>Sent</b>	25-Feb-2011 11:04 AM CT
<b>To</b>	Brian Nicodemus	<b>Requested By</b>	10-Mar-2011 12:00 AM CT
<b>Copy To</b>	(none)		

#### Final Response

##### Response

NOTE:À All repair work must be inspected by HH Holmes at Turner Constructions expense.

Only fix one corner per penthouse at a time.

Remove the 3rd and 4th coursesÀ 6 feetÀ from each corner keep the existing 2#4 bond beam rebars and vertical #6À intact. Add 2 #4 longitudinal bars to the third coarseÀ extending back the full 6 feet.À À 140 inch long barsÀ can be bent orÀ straight bars can be lapped withÀ 72 inch bent bars at the corner.À À Fully grout the replacedÀ 3rd and 4th course using only standard blocks on the 4th course with low sidesÀ for bars to pass (I do not want a bottom on the 4th course).À The 3rd course can be bond beam blocks with holes knocked out for existing vertical bars or standard blocks with a grout stop at the bottom.

2 #5 bars will need to be added to the 3rd course

##### Billable

N/A

<b>From</b>	Brian Nicodemus	<b>Sent</b>	25-Feb-2011 11:29 AM CT
<b>To</b>	Kevin Karagias	<b>Requested By</b>	10-Mar-2011 12:00 AM CT
<b>Copy To</b>	David Andrews	Brad Harris	
	Walter Bateman	Sara Hoglund	
	Ted Blackerby	John Leos	
	Ford Burgher	Evan Rausch	
	Bill Burke	Matt Wagner	

#### Comments

Brad Harris  
24-Feb-2011  
07:42 AM CT

All repair work must be inspected by HH Holmes at Turner Constructions expense.



# ARCHITECT'S FIELD REPORT

PGAL

FIELD REPORT #:	011	DATE/TIME OF VISIT:	11.02.22/9:00 a.m.
PROJECT NAME:	CCCA	WEATHER :	Overcast
PROJECT #:	R0508003.00	TEMP RANGE:	62-72
FILE #:	7500	CONFORMANCE	
EST. % COMPLETION:	32 %	WITH SCHEDULE (+/-):	+ 14 days
WORK IN PROGRESS:	Mud slab completion; grade beam completion; pans and rebar in western quadrants; site preparation for main drive and parking lot paving;		

Brad Harris, Collin County

Consultant

Consultant

Brian Nicodemus, PGAL

Architect

Field

## FIELD REPORT # : 011

### 1. View west from main drive



### 2. Exterior Mock Up

- Mock up is missing GFRC, metal parapet cap, all pre-finished flashings on cap
- Current mortar color in brick deviates too far from control sample
- Mock up will need stairs for final coordination and approvals
- Cast stone is inconsistent in color with stains and discoloration throughout the mock up.
- NOTE: Specifications section 01420/3.01/F states "Accepted mock up shall be a comparison standard for the quality of the Work."



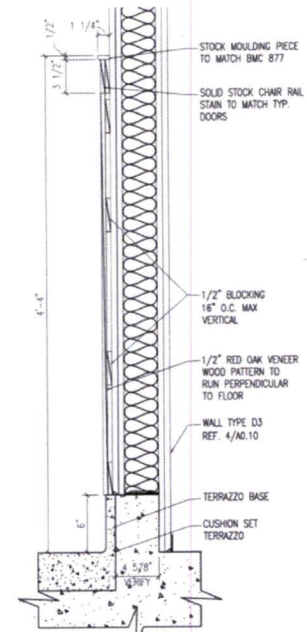
REPORT BY: Brian Nicodemus

Date & Time of Report: 11.02.23; 8:00am

# ARCHITECT'S FIELD REPORT

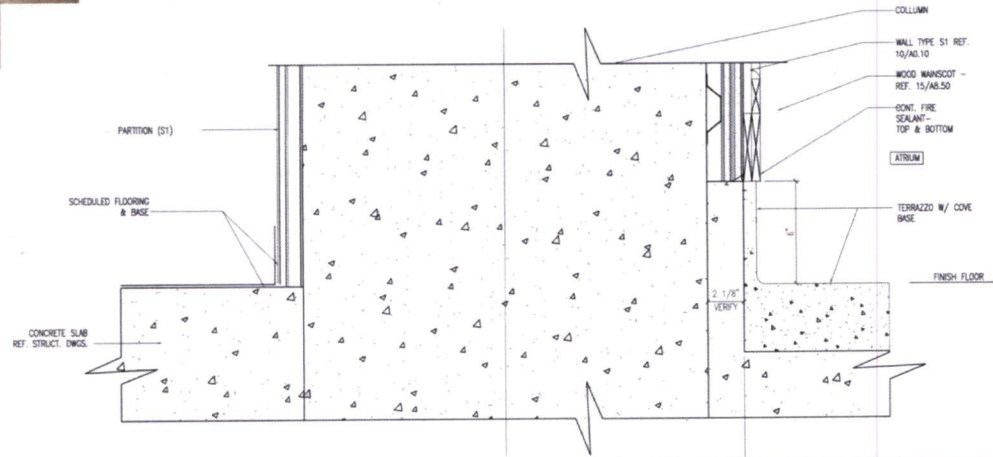
PGAL

3. Interior curbs on Level 1 are shown to be 3" wide curb on 13/S4.02 and 4 5/8" on 17/A8.50. PGAL was not afforded the opportunity to clarify which dimension was to be followed. Currently, all curbs were installed at 3". The photo below shows what was thought to be an acceptable layout. However, after looking at the actual wall thickness to include 1/2" blocking at the veneer wall panels. The actual dimension from the face of gypsum finish on the corridor side is 1 1/4" plus 1/4" overhang of the panel over the terrazzo covered base. The curb must be provided per the Architectural drawings. The current curb face at the corridor may not be installed per detail 13/A8.50.



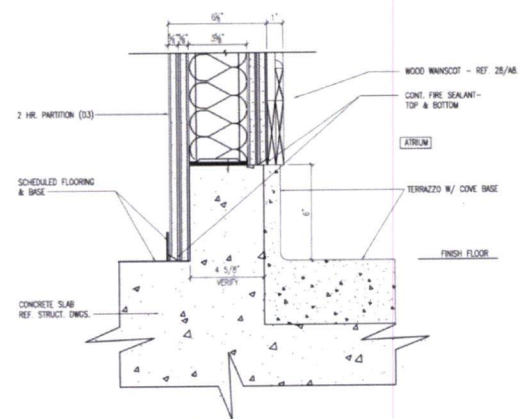
ATRIUM FLOOR TERRAZZO

SCALE 1/2"=1'-0" 17



ATRIUM TERRAZZO FLOOR • COLUMN

SCALE 3/4"=1'-0" 13



ATRIUM FLOOR TRANSITION DETAIL

SCALE 3/4"=1'-0" 19

REPORT BY: Brian Nicodemus

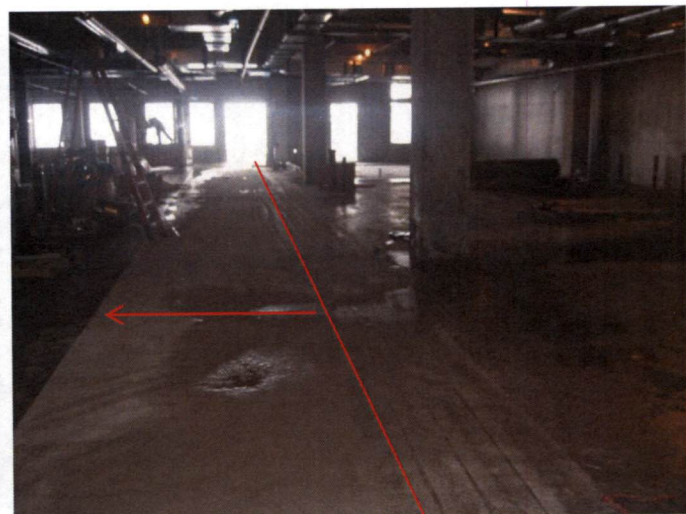
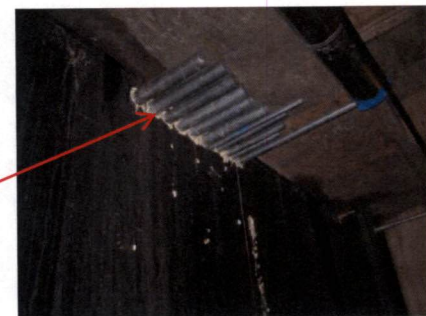
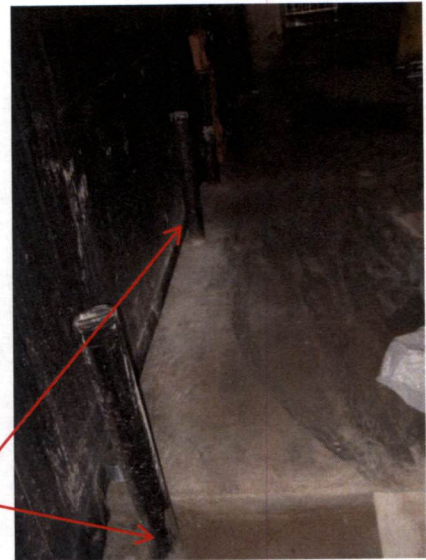
Date & Time of Report: 11.02.23; 8:00am



# ARCHITECT'S FIELD REPORT

PGAL

4. Stud sizes were discussed at the Cafeteria, both at the counter along column line 2. Several locations have pipes that require stud alignment to provide gyp. finish on both sides of the studs and allow the pipe to remain inside the wall cavity. Along column line 2, it is acceptable to stagger studs much like a standard STC wall and provide scheduled finishes on both sides of the wall. Along column line 1, it appears that some pipes are tight to the edge of slab and others are further out into the floor space. This may be impacting the pricing exercise in PCO 52 for the P.R.#10R. NOTE: The description for this PCO on the Turner log states "Corrected Stud Sizes." This is not the intent of the P.R.#10 issue. The intent was to revise the stud from a 3 5/8" stud with 2 layers of gypsum on both sides to a shaft wall of similar size, possibly 4". The PCO is not to be submitted for a stud size thicker than 4". It is possible that pricing to this point was for 6" shaft wall studs.
5. All penetrations through the existing building to Phase II building must be 2 hour fire rated. Currently, the shown penetrations are sealed with a non-fire rated material.
6. Photos below show the 3/8" slab depression is still underway. The depression at column line E seems complete.
7. The area north of column line 2 is either incomplete or is being proposed to be feathered out. NOTE: It will not be acceptable to feather this tiled area out. The depression should be provided as shown on the Structural and Architectural drawings.



Pierce Goodwin Alexander & Linville

Alexandria | Atlanta | Boca Raton | Dallas | Fort Lauderdale | Houston | Las Vegas | Los Angeles | Phoenix

REPORT BY: **Brian Nicodemus**

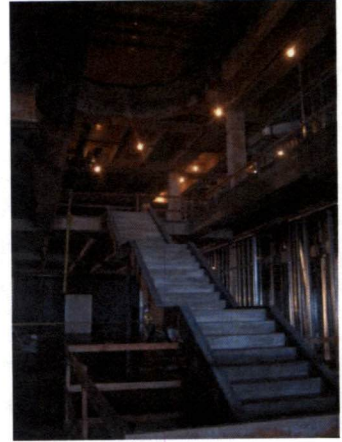
Date & Time of Report: **11.02.23; 8:00am**



# ARCHITECT'S FIELD REPORT

PGAL

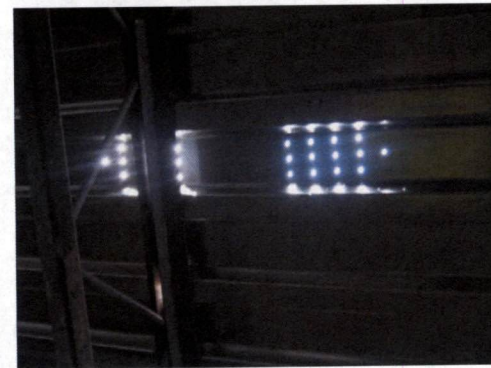
8. NOTE: Specifications section 05530/1.05/B and 05530/3.01/A require the ornamental stainless steel handrail system to be installed by an authorized representative of the manufacturer.



9. All food and refuse must be removed from the project interior. All food materials will potentially become sources of mold.



## 10. Roof deck installation photos



REPORT BY: **Brian Nicodemus**

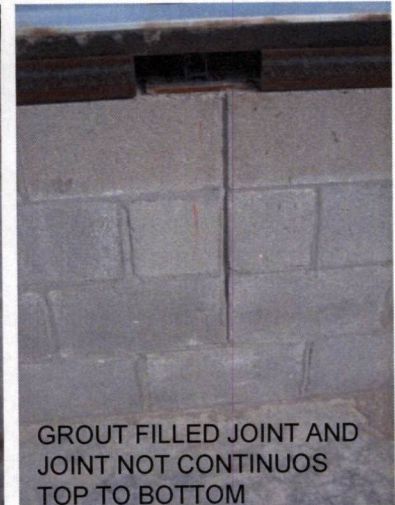
Date & Time of Report: **11.02.23; 8:00am**



# ARCHITECT'S FIELD REPORT

PGAL

11. Control joints in parapet wall are not per Contract Documents. Control joints are not to be grout filled and should be continuous through the block from top to bottom of wall at minimum 30'-0" increments



Pierce Goodwin Alexander & Linville

Phoenix

Los Angeles

Las Vegas

Houston

Fort Lauderdale

Dallas

Boca Raton

Atlanta

Alexandria

REPORT BY: **Brian Nicodemus**

Date & Time of Report: **11.02.23; 8:00am**



## ARCHITECT'S FIELD REPORT

PGAL

12. Detail below is inconsistent with parapet wall details in Structural drawings. The bond beam is scheduled to be installed in the top course of cmu, so if the top cmu block is removed, where is the bond beam resolved?



13. View of bollards west of building. 29 of the 33 bollards have been installed. It will be important to coordinate the final 4 bollards to cover the area shown to the west of the vehicle barrier gates to provide the uniform protection.

REPORT BY: **Brian Nicodemus**

Date & Time of Report: **11.02.23; 8:00am**



## ARCHITECT'S FIELD REPORT

PGAL

14. All drain openings must remain protected at all times.



15. Roof installation. Brad Harris was notified that workers were wearing safety harnesses that were not tied off.



REPORT BY: **Brian Nicodemus**

Date & Time of Report: **11.02.23; 8:00am**



# ARCHITECT'S FIELD REPORT

PGAL

## 16. Ongoing penthouse/roof construction



Pierce Goodwin Alexander & Linville

Alexandria | Atlanta | Boca Raton | Dallas | Fort Lauderdale | Houston | Las Vegas | Los Angeles | Phoenix

REPORT BY:

Brian Nicodemus

Date & Time of Report:

11.02.23; 8:00am

# RFI No. 183

23-Apr-2015 05:06 PM CT

Collin County Courthouse Addition  
2100 Bloomdale Road McKinney, TX 75071  
Project Number: R0508003.00

**Subject** Masonry Corner Condition - Resubmit of RFI #159

**Question** There was confusion in the field about the field about the masonry corner fix. The 2 - #4 Å bars in the top course bond beam were cut out. All vertical reinforcement is still intact. Please provide a detail that we can use to fix this situation. Å

## General

**Reason Code** Additional Information Required

**Section** 4 - Masonry

**Days Elapsed** 1506

## Additional Info

<b>Proposed Solution Impact</b>	<b>Critical Path?</b> No	<b>Time Change</b> Increase of 0 days
	<b>Cost Change</b> Cost Increase of US \$0.00	
	<b>Discipline Code</b> N/A	
	<b>Drawing Number</b>	<b>Needs Drawing Change</b> No
<b>From</b>	Kevin Karagias	<b>Originated</b> 09-Mar-2011 10:35 AM CT
<b>First Recipient</b>	Brian Nicodemus	<b>Requested By</b> 24-Mar-2011 12:00 AM CT
<b>Copy To</b>	David Andrews Walter Bateman Bill Burke Shawn Dickey Brad Harris	Sara Hoglund Ronnie Holcombe John Leos Matthew Nail Evan Rausch

## Routing

**Memo** Forwarded for your review and response.

<b>From</b>	Brian Nicodemus	<b>Sent</b>	09-Mar-2011 10:39 AM CT
<b>To</b>	Matt Wagner	<b>Requested By</b>	24-Mar-2011 12:00 AM CT
<b>Copy To</b>	Ford Burgher		

**Memo** Remove an additional 4 feet of theÅ existng bond beam exposing 48" of the the bond beam reinforcement (DO NOT CUT REBAR!).Å Add a 2-#4x10'-0" bars (lapping with theÅ 48" of the existng reinforcement)Å to the 4th course bond beam.Å Follow RFI 159 response for rest of fix.

<b>From</b>	Matt Wagner	<b>Sent</b>	10-Mar-2011 09:08 AM CT
<b>To</b>	Brian Nicodemus	<b>Requested By</b>	24-Mar-2011 12:00 AM CT
<b>Copy To</b>	(none)		

## Final Response

**Response** Remove an additional 4 feet of theÅ existng bond beam exposing 48" of the the bond beam reinforcement (DO NOT CUT REBAR!).Å Add a 2-#4x10'-0" bars (lapping with theÅ 48" of the existng reinforcement)Å to the 4th course bond beam.Å Follow RFI 159 response for rest of fix.Å



**Billable**

N/A

**From**

Brian Nicodemus

**Sent**

11-Mar-2011 01:32 PM CT

**To**

Kevin Karagias

**Requested By**

24-Mar-2011 12:00 AM CT

**Copy To**

David Andrews

Ronnie Holcombe

Walter Bateman

Kevin Karagias

Ted Blackerby

John Leos

Ford Burgher

Matthew Nail

Bill Burke

Evan Rausch

Brad Harris

Matt Wagner

Sara Hoglund

**Comments**

No comment to display

## RFI No. 213

23-Apr-2015 05:06 PM CT

### Collin County Courthouse Addition

2100 Bloomdale Road McKinney, TX 75071

Project Number: R0508003.00

**Subject** Masonry Corner Condition - Resubmit of RFI #159 - Resubmit of RFI #183  
**Question** Please provide new masonry corner detail discussed between Turner and Matt Wagner on 3/22/11.

#### General

**Reason Code** Additional Information Required  
**Section** 4 - Masonry  
**Days Elapsed** 1491

#### Additional Info

<b>Proposed Solution Impact</b>	<b>Critical Path?</b> No	<b>Time Change</b> Increase of 0 days
	<b>Cost Change</b> Cost Increase of US \$0.00	
	<b>Discipline Code</b> N/A	<b>Needs Drawing Change</b> No
	<b>Drawing Number</b>	
<b>From</b>	Kevin Karagias	<b>Originated</b> 24-Mar-2011 11:15 AM CT
<b>First Recipient</b>	Brian Nicodemus	<b>Requested By</b> 08-Apr-2011 12:00 AM CT
<b>Copy To</b>	David Andrews Walter Bateman Bill Burke Shawn Dickey Brad Harris Sara Hoglund	Ronnie Holcombe John Leos Matthew Nail Evan Rausch Matt Wagner

#### Routing

**Type** Routed - Private

#### Memo

Matt,  
Please run this by me before posting a response.  
Brad and Bill have raised concern about the cost of this remediation.  
Thanks,  
Brian

<b>From</b>	Brian Nicodemus	<b>Sent</b>	25-Mar-2011 10:30 PM CT
<b>To</b>	Matt Wagner	<b>Requested By</b>	08-Apr-2011 12:00 AM CT
<b>Copy To</b>	(none)		

**Type** Response - Private

#### Memo

this is the detail. I will be in all weekend.Ä so give me a call if you have any questions  
Ä

**Attachments** Attachments:  
cliped beam at CMU corner.pdf Open



**From** Matt Wagner  
**To** Brian Nicodemus  
**Copy To** (none)

**Sent**  
**Requested By**

26-Mar-2011 12:37 PM CT  
08-Apr-2011 12:00 AM CT

#### Final Response

##### Response

Please find the attached sketch to assist with the corner masonry detail, as discussed in the field between Matt Wagner and Turner Construction.

This detail should supplement previous details submitted for this typical area of construction.Â

The as built detailÂ was not sent for A/E review, but was drawn by the fabricator for field modification.Â

##### Billable

N/A

##### Attachments

Attachments:  
cliped\_beam\_at\_CMU\_corner.pdf Open

**From** Brian Nicodemus  
**To** Kevin Karagias  
**Copy To** David Andrews  
Walter Bateman  
Ted Blackerby  
Ford Burgher  
Bill Burke  
Shawn Dickey  
Brad Harris

**Sent**  
**Requested By**

28-Mar-2011 02:53 PM CT  
08-Apr-2011 12:00 AM CT

Sara Hoglund  
Ronnie Holcombe  
John Leos  
Matthew Nail  
Evan Rausch  
Matt Wagner

#### Comments

No comment to display

# WALTER P MOORE

JOB NAME:

JOB NO:

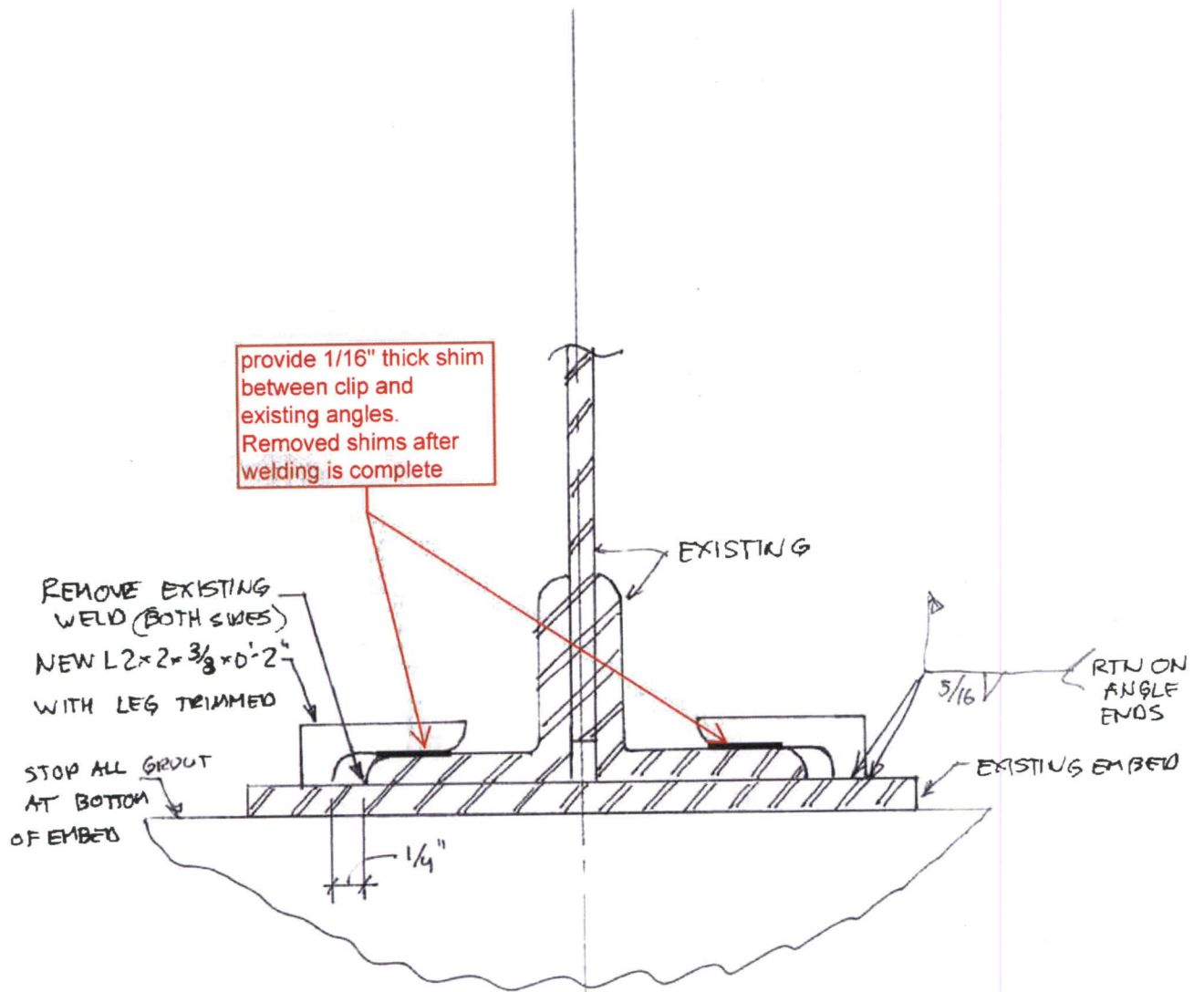
ENGINEER:

TAB NO.:

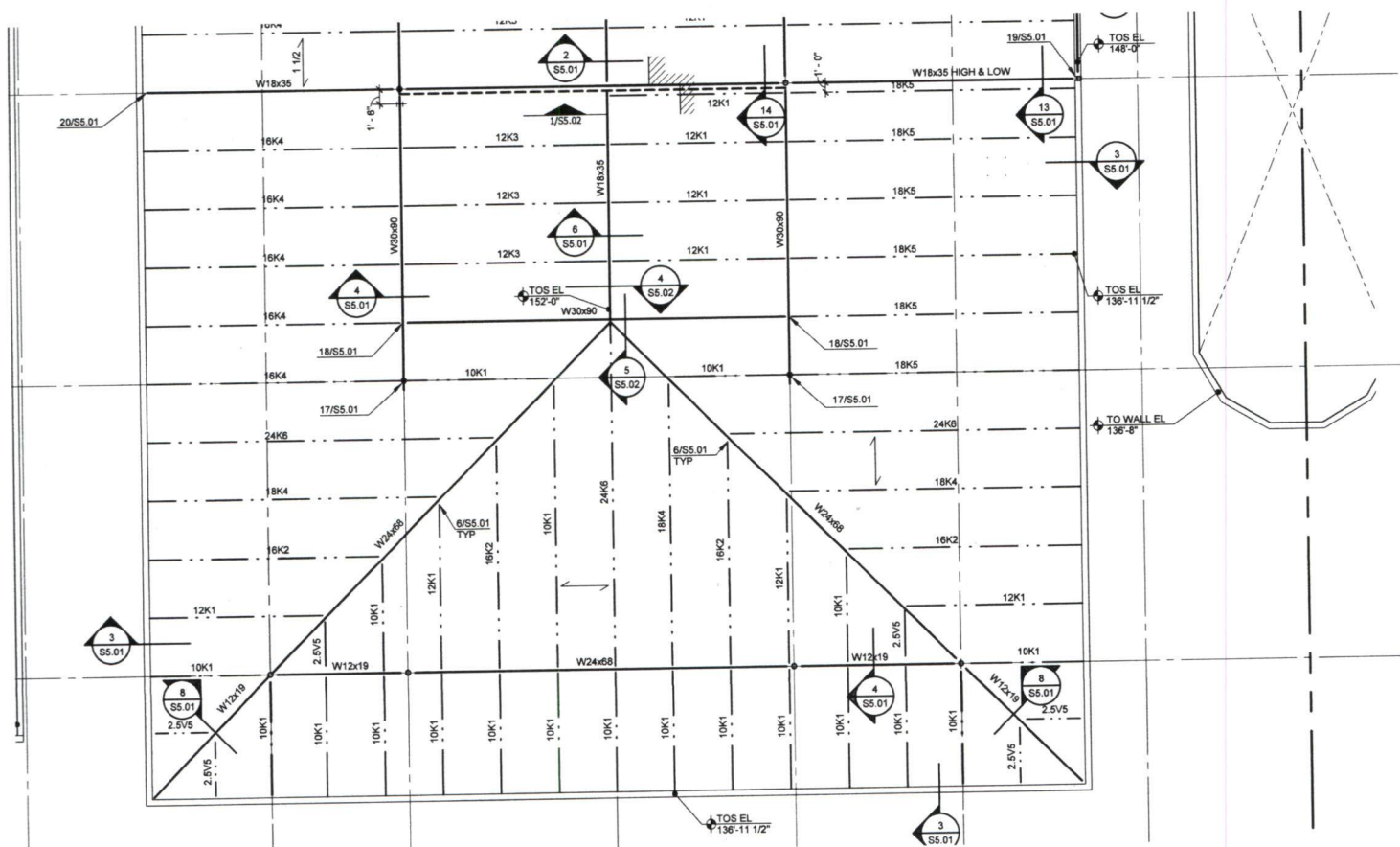
DATE:

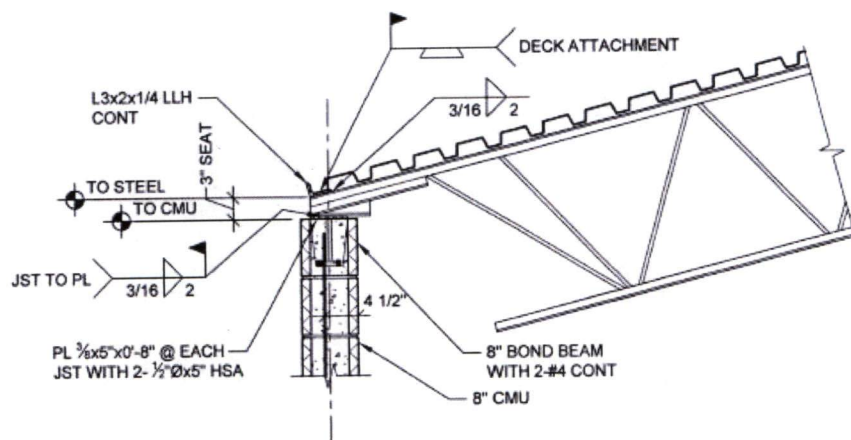
DWG. REF:

SHEET NO.:





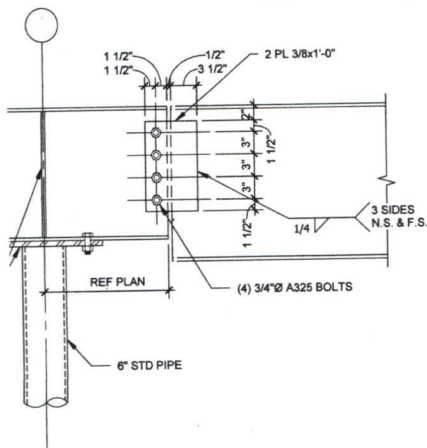




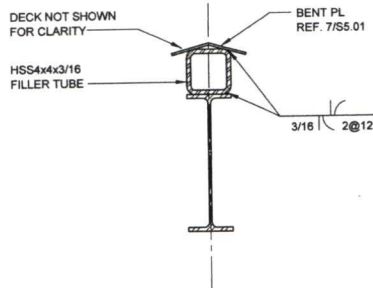
3 3/4\" = 1'-0\" SECTION



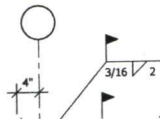
3 3/4" = 1'-0" SECTION



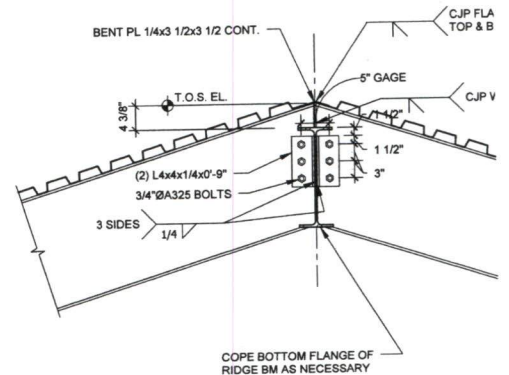
DETAIL



8 1 1/2" = 1'-0" SECTION



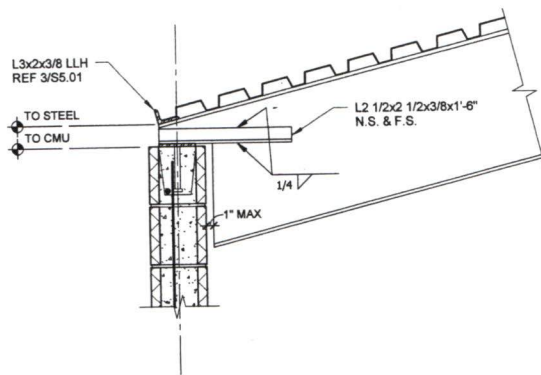
2 3/4" = 1'-0" SECTION



NOTE:  
1. JOIST NOT SHOWN FOR CLARITY  
2. REF 2/S5.01 FOR INFO NOT SHOWN

7 3/4" = 1'-0" DETAIL

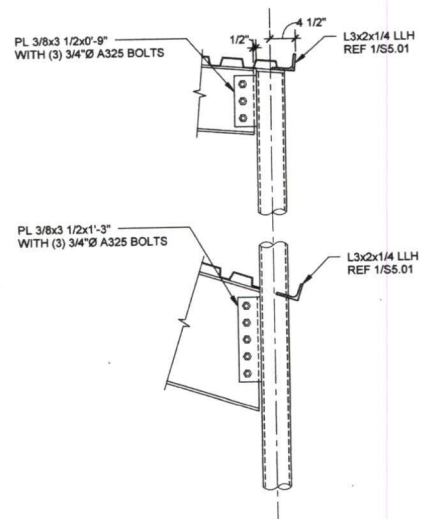
15 3/4" = 1'-0" DETAIL



NOTE:  
1. REF 3/S5.01 FOR INFO NOT SHOWN.

20 1" = 1'-0" SECTION

14 3/4" = 1'-0" SECTION



NOTE:  
1. REF 11/S5.01 FOR INFO NOT SHOWN.

19 3/4" = 1'-0" SECTION

18