



Nabholz Construction - Lenexa
17300 W 116th Street
Lenexa, Kansas 66219
P: +19133936500

Project: 08-25-3311 HCA LSMC CAMPUS EXPANSION
2100 SE BLUE PARKWAY
LEE'S SUMMIT, Missouri 64063

RFI #006: Anchor Embedment at HSS Columns

Status	Closed on 05/22/25		
To	Lelan Olsen (Nabholz Construction Corporation)	From	Lelan Olsen (Nabholz Construction Corporation)
Date Initiated	Mar 18, 2025	Due Date	Mar 25, 2025
Location	Project Stage		
Cost Impact	Schedule Impact		
Spec Section			
Drawing Number	Reference		
Linked Drawings			
Copies To			
Priority			
Constraint			

Activity

Question	Question from Lelan Olsen Nabholz Construction Corporation on Tuesday, Mar 18, 2025 at 02:38 PM CDT The anchor rod embedment depth for HSS6x6x1/4 columns is currently showing to be 1" embedment per detail 1/S501. Please confirm the embedment is to be 1'-0" or advise on embedment length. Attachments 33616 RFI 6 Anchor Embedment at HSS Columns.pdf
Official Response	Response from Luke Arbanas Nabholz Construction Corporation on Thursday, May 22, 2025 at 08:07 AM CDT The anchor rod embedment required for column HSS6x6x1/4 will be 12". See the markups in the attached sheet. SDL: Nishith Sardhara Dt: 02/13/2024 Attachments 33616 RFI 6 Anchor Embedment at HSS Columns_SDL.pdf
All Replies	Response from Luke Arbanas Nabholz Construction Corporation on Thursday, May 22, 2025 at 08:07 AM CDT The anchor rod embedment required for column HSS6x6x1/4 will be 12". See the markups in the attached sheet. SDL: Nishith Sardhara Dt: 02/13/2024 Attachments 33616 RFI 6 Anchor Embedment at HSS Columns_SDL.pdf



SteelFab Texas, Inc.
304 Central Expressway South
Allen, Texas 75013
P: 972-562-7720

Project: 33616-SFTX HCA Lee's Summit
210 SE Blue Pkwy
Lee's Summit, Missouri 64063

RFI #6: Anchor Embedment at HSS Columns

Status	Open		
To	Ryan Ewing (SteelFab TX, Inc.)	From	John Lowrey (PRODRAFT USA - ACH)
Date Initiated	Feb 13, 2025	Due Date	Feb 18, 2025
Location			
Cost Impact	Schedule Impact		
Spec Section			
Drawing Number	Reference		
Linked Drawings			
Received From	John Lowrey (PRODRAFT USA - ACH)		
Copies To			

Activity

Question

Question from John Lowrey PRODRAFT USA - ACH on Thursday, Feb 13, 2025 at 06:56 AM CST

The anchor rod embedment depth for HSS6x6x1/4 columns is currently showing to be 1" embedment per detail 1/S501. Please confirm the embedment is to be 1'-0" or advise on embedment length.

Attachments

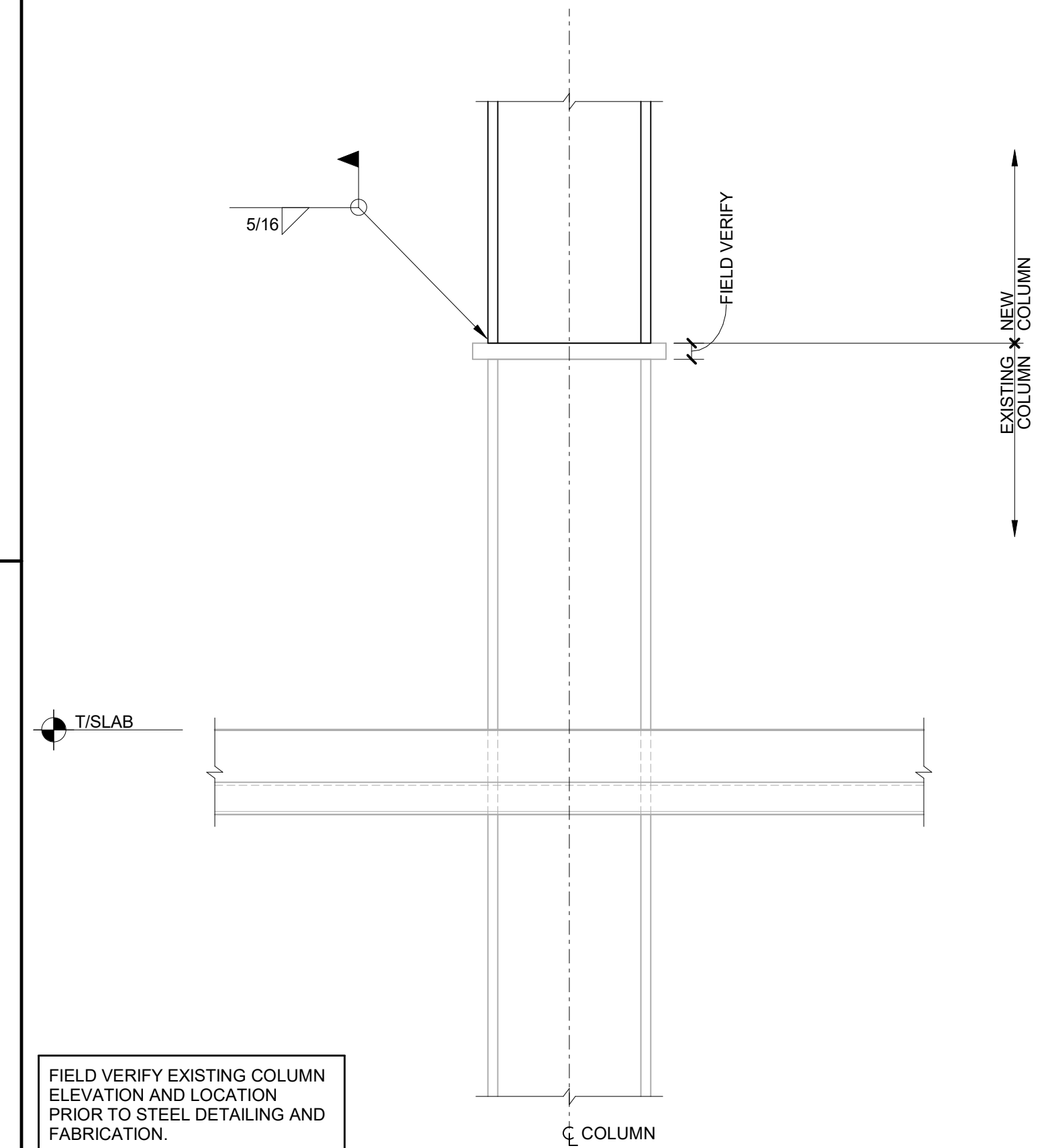
[Prodraft RFI 13 Anchor Embedment at HSS Columns.pdf](#)

Awaiting an Official Response

The anchor rod embedment required for column HSS6x6x1/4 will be 12". See the markups in the attached sheet.

SDL: Nishith Sardhara

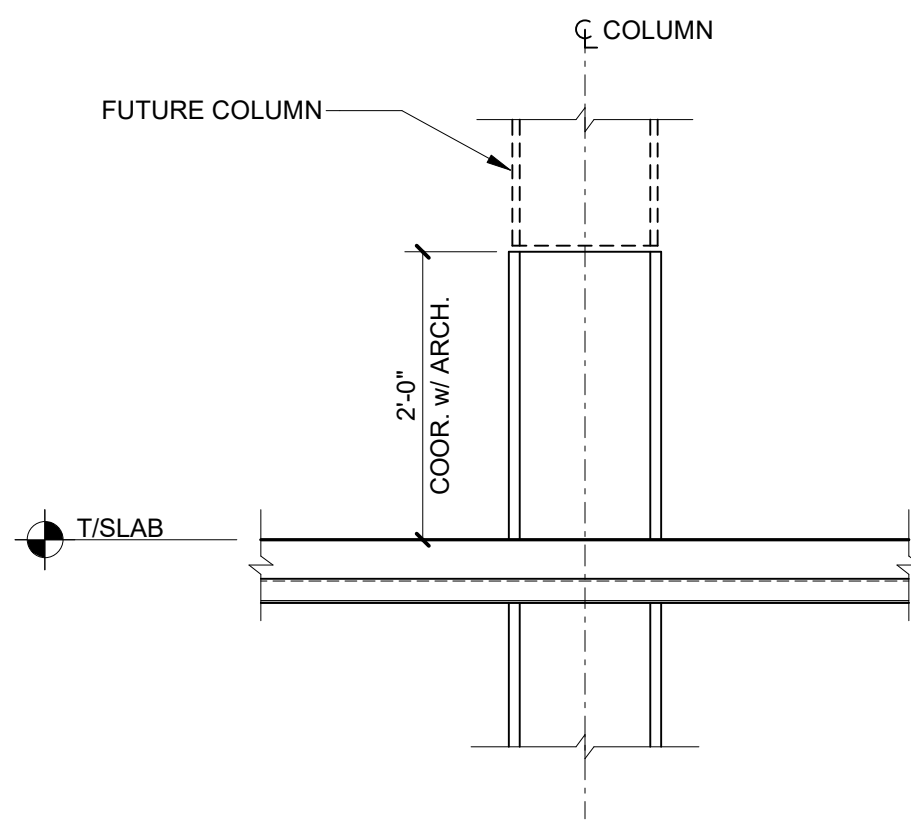
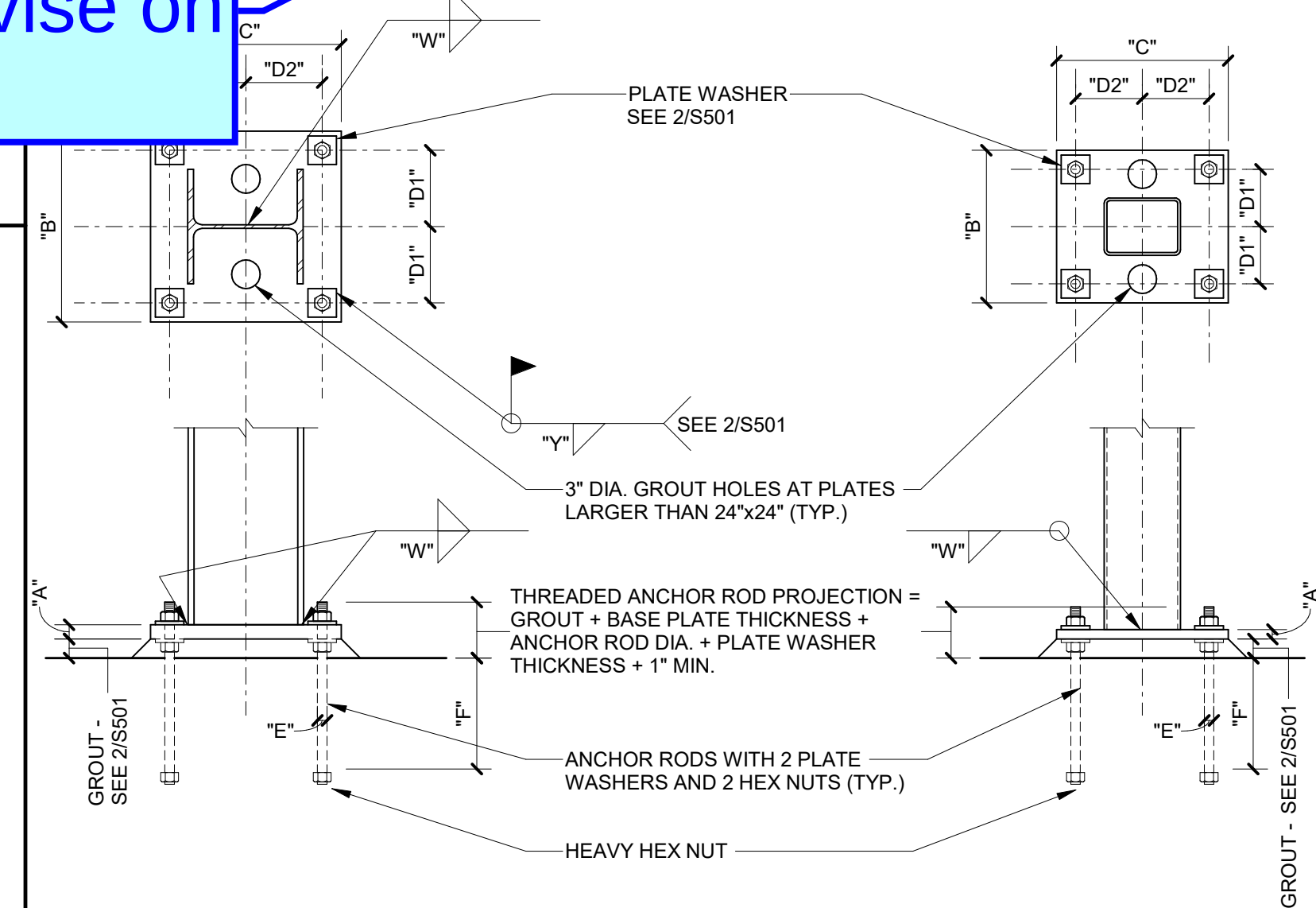
Dt: 02/13/2024



ANCHOR ROD DIAMETER (INCHES)	MAXIMUM HOLE DIAMETER (INCHES)	MINIMUM WASHER WIDTH (INCHES) NOTE 1	MINIMUM WASHER THICKNESS (INCHES)	BASE PLATE GROUT (INCHES)	WELD, "Y" WASHER TO BASE PLATE (INCHES)
3/4	1 5/16	2	1/4	2	3/16, NOTE 2
7/8	1 9/16	2 1/2	5/16	2	3/16, NOTE 2
1	1 7/8	3	3/8	2	3/16, NOTE 2
1 1/4	2 1/8	3 1/2	1/2	3	3/16
1 1/2	2 3/8	4	1/2	3	3/16
1 3/4	2 7/8	4 1/2	5/8	4	1/4
2	3 1/4	5	3/4	4	5/16
2 1/2	3 3/4	5 1/2	7/8	4	5/16

NOTES:

1. PROVIDE SQUARE PLATE WASHERS CONFORMING TO ASTM A36 WITH STANDARD HOLES.
2. WELDS ARE NOT REQUIRED FOR GRAVITY COLUMNS.



Q#13

Please confirm using 1'-0" embedment (not 1 inch) for column HSS6x6x1/4 or advise on embedment length.

The anchor rod embedment required for column HSS6x6x1/4 will be 12". -SDL



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RFI #6: Anchor Embedment at HSS Columns

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To	Ryan Ewing (SteelFab TX, Inc.)	From	John Lowrey (PRODRAFT USA - ACH)
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Activity

Question

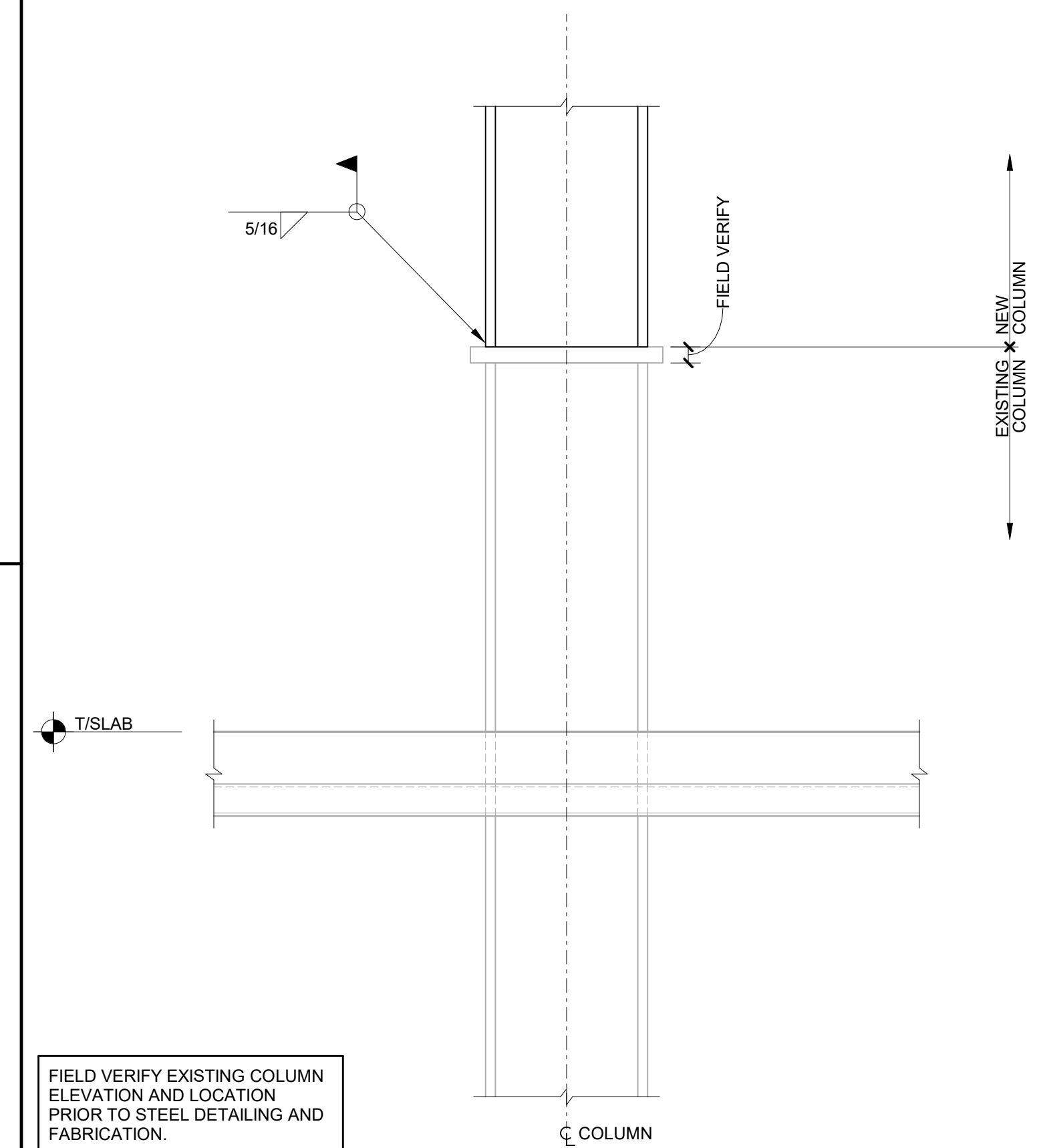
Question from John Lowrey PRODRAFT USA - ACH on Thursday, Feb 13, 2025 at 06:56 AM CST

The anchor rod embedment depth for HSS6x6x1/4 columns is currently showing to be 1" embedment per detail 1/S501. Please confirm the embedment is to be 1'-0" or advise on embedment length.

Attachments

[Prodraft RFI 13 Anchor Embedment at HSS Columns.pdf](#)

Awaiting an Official Response



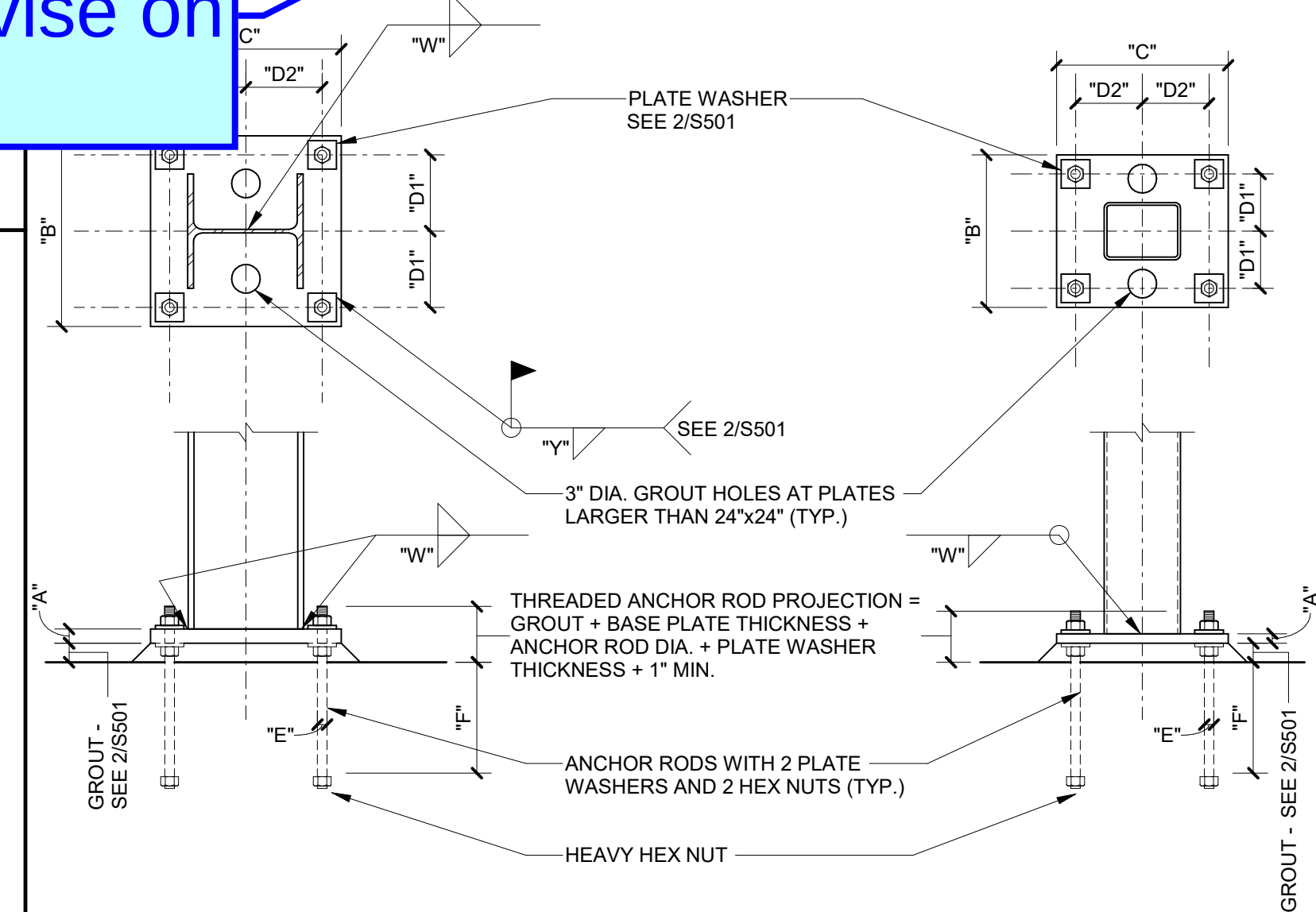
3 TYP. NEW TO EXISTING COLUMN CONNECTION
(GRAVITY COLUMNS)

ANCHOR ROD DIAMETER (INCHES)	MAXIMUM HOLE DIAMETER (INCHES)	MINIMUM WASHER WIDTH (INCHES) NOTE 1	MINIMUM WASHER THICKNESS (INCHES)	BASE PLATE GRID (INCHES)	WELD, "Y" WASHER TO BASE PLATE (INCHES)
3/4	1 5/16	2	1/4	2	3/16, NOTE 2
7/8	1 9/16	2 1/2	5/16	2	3/16, NOTE 2
1	1 7/8	3	3/8	2	3/16, NOTE 2
1 1/4	2 1/8	3 1/2	1/2	3	3/16
1 1/2	2 3/8	4	1/2	3	3/16
1 3/4	2 7/8	4 1/2	5/8	4	1/4
2	3 1/4	5	3/4	4	5/16
2 1/2	3 3/4	5 1/2	7/8	4	5/16

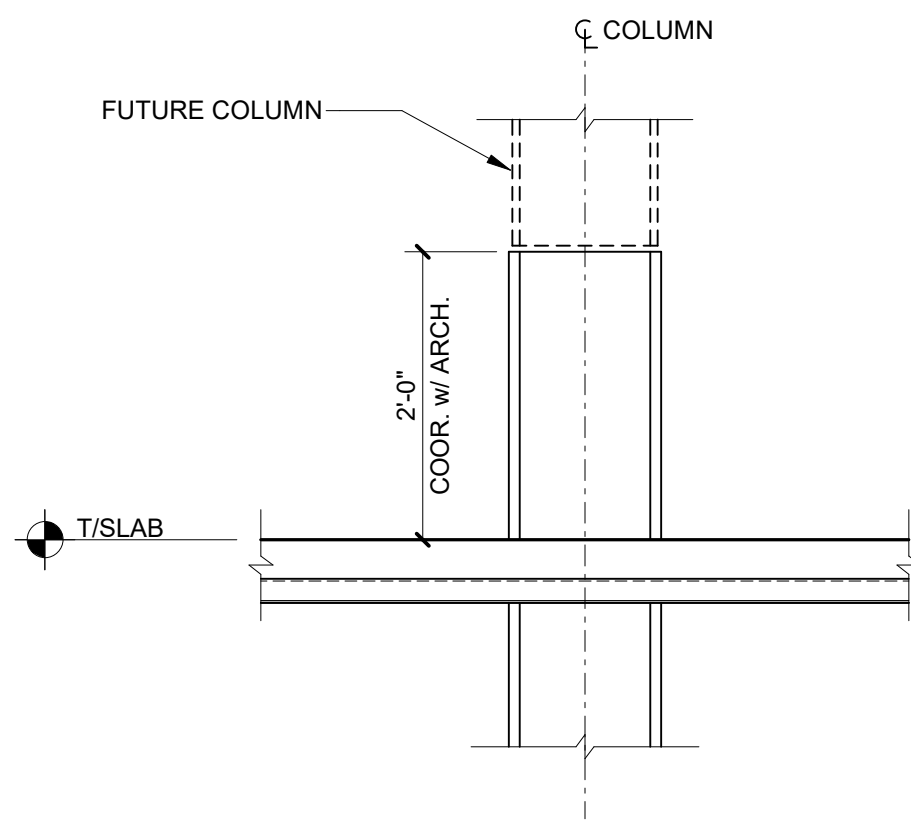
NOTES:

1. PROVIDE SQUARE PLATE WASHERS CONFORMING TO ASTM A36 WITH STANDARD HOLES.
2. WELDS ARE NOT REQUIRED FOR GRAVITY COLUMNS.

2 PLATE WASHER & GROUT THICKNESS
SCHEDULE

[illegible]

1 BASE PLATE AND ANCHOR ROD SCHEDULE



4 TYPICAL FUTURE COLUMN CONNECTION
(GRAVITY COLUMNS)

Q#13

Please confirm using 1'-0" embedment (not 1 inch) for column HSS6x6x1/4 or advise on embedment length.

Devenney Group Ltd., Architects
6900 East Camelback Road
Suite 500
Scottsdale, AZ 85251
T: 602.943.8950
www.devenneygroup.com

Consultant:



Structural Engineers
1750 Old Hickory Blvd
Building 1, Suite 175
Brentwood, TN 37027
www.sdlal.com
615 320 1735



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MED SURG &
DIETARY
EXPANSION

HCA - LEE'S SUMMIT MEDICAL
CENTER
2100 SE BLUE PKWY
LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT
MISSOURI DHSS

FACILITY NUMBER:
0972400009

AGENCY APPROVALS:
AGENCY

REVISIONS		
REV #	DESCRIPTION	DATE

DATE: 2024/12/16
SCALE: As indicated
DRAWN: JDC
REVIEWED: JDC
JOB NUMBER: 6406.1

COLUMN SECTIONS AND DETAILS

S501