

ADDENDUM NUMBER: 9
PROJECT: **UNC Charlotte Residence Hall Phase XIV - Early Site Packages**

DATE: April 10, 2015
OWNER: UNC Charlotte
ARCHITECT: FWA Group

NOTICE TO BIDDERS:

This addendum is issued prior to receipt of bids, proposals, and its contents do hereby become a part of the pricing documents for the above referenced project.

All subcontractor bidders are responsible for assuring that their subcontractors and vendors are properly apprised of the contents of this Addendum.

All information contained in this Addendum supersedes and takes precedence over any conflicting information in the original pricing documents.

All bidders must acknowledge receipt of this Addendum in the space provided on the Form of Proposal for their bid package.

GENERAL REVISIONS TO BID INFORMATION

1 N/A

REVISIONS TO DESIGN DOCUMENTS

- 1 Refer to Architect Addendum Number Four (4) dated April 6, 2015 - Attached.
- 2 Refer to Architect Addendum Number Five (5) dated April 10, 2015 - Attached.

END OF ADDENDUM



ADDENDUM NUMBER FOUR (4)

DATE: April 6, 2015

PROJECT: Resident Hall Phase XIV
University of North Carolina at Charlotte
Early Site Package
SCO ID# 12-10117-03C
Code 41026 Item 307

**FWA PROJECT
NUMBER:** 2420.02.3

This Addendum Number Four (4) forms a part of the Contract Documents, clarifies and/or modifies the original Documents for the above referenced project and subsequent Addenda, and shall take precedence over the original Contract Documents dated December 1, 2014 and all subsequent Addenda issued by The FWA Group.

This Addendum consists of two (2) pages of written text and zero (0) drawings.

CHANGES TO PRIOR ADDENDA:

- NA

CHANGES TO PROCUREMENT AND CONTRACTING REQUIREMENTS:

Revise the following

00 73 23 SUPPLEMENTARY GENERAL CONDITIONS
ARTICLE 23 – TIME OF COMPLETION, DELAYS, EXTENSION OF TIME

Replace paragraph b as follows:

Substitute the following as paragraph b:

The CM shall commence work to be performed under this Agreement on the issued Notice to Proceed, and shall fully complete all work hereunder by July 22, 2016.

All Contractors are responsible for “on-time” performance and shall be responsible for identifying and appropriately coordinating long lead materials and equipment to maintain the project schedule.

ADDENDUM NO. 4
Residence Hall Phase XIV
University of North Carolina at Charlotte
April 6, 2015

For each day in excess of the contract duration, the CM shall pay to the Owner, the sum of One Thousand Dollars (\$1,000.00) per calendar day until August 22, 2016 and the sum of One Hundred Dollars (\$100.00) per calendar day per bed after August 22, 2016 the work is delayed beyond the completion date or authorized extension thereof, as liquidated damages reasonably estimated in advance to cover the losses to be incurred by the Owner by reason of failure of said CM to complete the work within the time specified, such time being of the essence of this contract and a material consideration thereof.


CHANGES TO SPECIFICATIONS GROUP

- NA

CHANGES TO DRAWINGS

- NA

END OF ADDENDUM NO. 4



Jim Palmieri, AIA
The FWA Group



ADDENDUM NUMBER FIVE (5)

DATE: April 10, 2015

PROJECT: Resident Hall Phase XIV
University of North Carolina at Charlotte
Early Site Package
SCO ID# 12-10117-03C
Code 41026 Item 307

**FWA PROJECT
NUMBER:** 2420.02.3

This Addendum Number Five (5) forms a part of the Contract Documents, clarifies and/or modifies the original Documents for the above referenced project and subsequent Addenda, and shall take precedence over the original Contract Documents dated December 1, 2014 and all subsequent Addenda issued by The FWA Group.

This Addendum consists of two (2) pages of written text and fourteen (14) drawings.

CHANGES TO PRIOR ADDENDA:

- NA

CHANGES TO PROCUREMENT AND CONTRACTING REQUIREMENTS:

- NA

CHANGES TO SPECIFICATIONS GROUP

- NA

CHANGES TO DRAWINGS

The sheets listed below (Revised by Addendum No. 5) are hereby revised and made part of the Contract Documents:

VOLUME 1 DRAWINGS

- a. S201-N 1ST FLOOR NORTH FRAMING PLAN
- b. S202-N 2ND FLOOR NORTH FRAMING PLAN

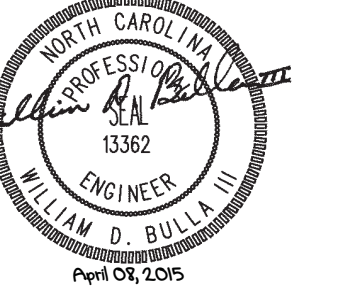
ADDENDUM NO. 5
Residence Hall Phase XIV
University of North Carolina at Charlotte
April 10, 2015

- c. S202-S 2ND FLOOR SOUTH FRAMING PLAN
- d. S203-N 3RD FLOOR NORTH FRAMING PLAN
- e. S203-S 3RD FLOOR SOUTH FRAMING PLAN
- f. S204-N 4TH FLOOR NORTH FRAMING PLAN
- g. S204-S 4TH FLOOR SOUTH FRAMING PLAN
- h. S205-N 5TH FLOOR NORTH FRAMING PLAN
- i. S205-S 5TH FLOOR SOUTH FRAMING PLAN
- j. S211-N 1ST FLOOR NORTH SHEAR WALL ANCHOR PLAN
- k. S213-S 3RD FLOOR SOUTH SHEAR WALL ANCHOR PLAN
- l. S303 FOUNDATION DETAILS
- m. S403 FLOOR FRAMING DETAILS
- n. S501 ROOF FRAMING DETAILS

END OF ADDENDUM NO. 5



Jim Palmieri, AIA
The FWA Group



FOR CONSTRUCTION

CONSTRUCTION DOCUMENTS

UNC CHARLOTTE
RESIDENCE HALL
PHASE XIV
EARLY SITE PACKAGE

UNIVERSITY OF NORTH
CAROLINA CHARLOTTE
9201 UNIVERSITY CITY BLVD.
CHARLOTTE, NC 28223

DATE	DESCRIPTION
2015-01-06	BID DOCUMENTS
2015-01-26	ADDENDUM #1
2015-02-05	ADDENDUM #2
2015-03-13	ADDENDUM #3
2015-04-10	ADDENDUM #5

FWA PROJECT NO: 2420.02
SCO PROJECT NO: #12-10117-03C

DRAWN BY: KPM
APPROVED BY: WDB

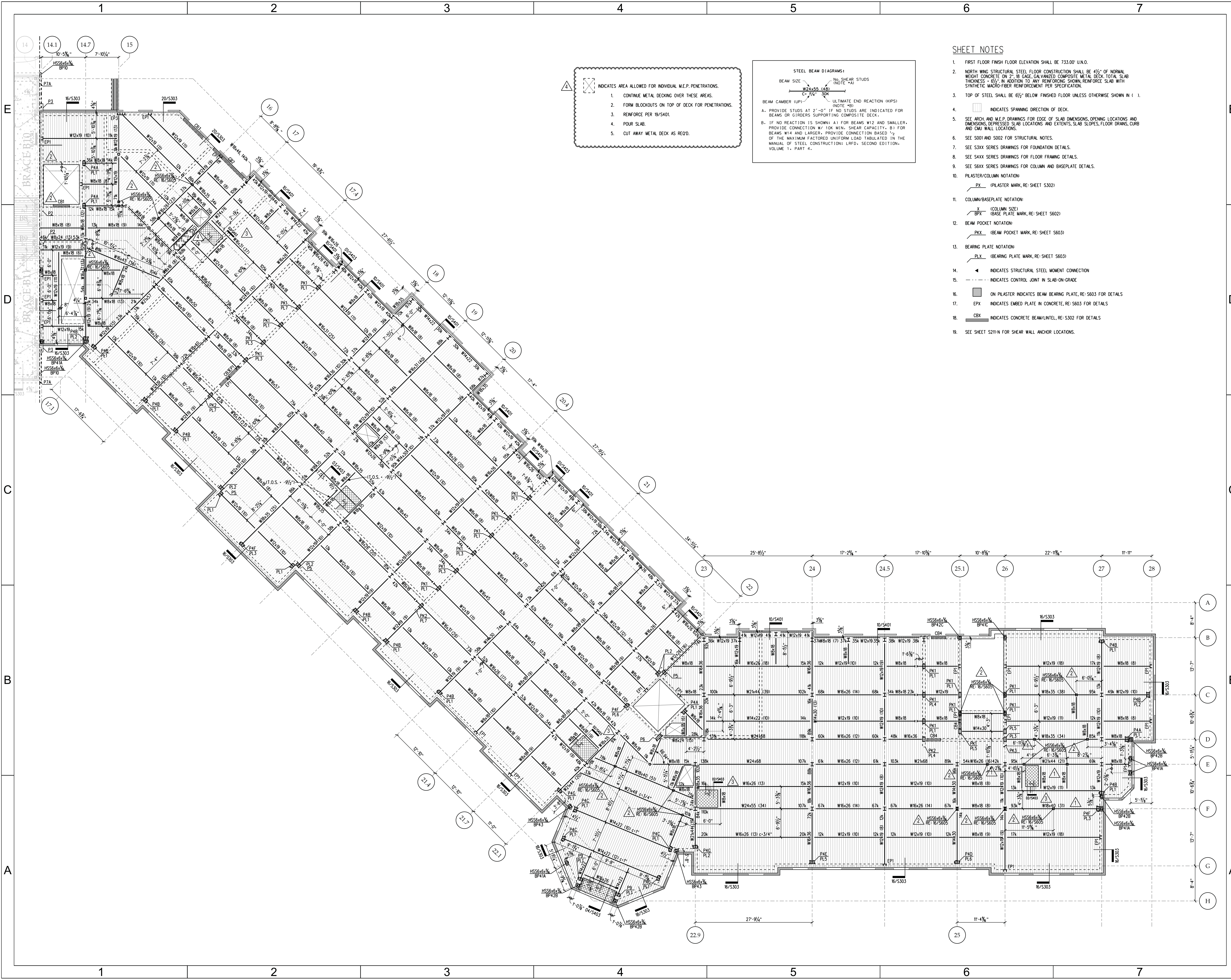
THESE DRAWINGS AND THE PROJECT MANUAL ARE INSTRUMENTS OF SERVICE AND REMAIN THE PROPERTY OF THE FWA GROUP ARCHITECTS. UNAUTHORIZED DUPLICATION OR REUSE WITHOUT WRITTEN CONSENT IS PROHIBITED.

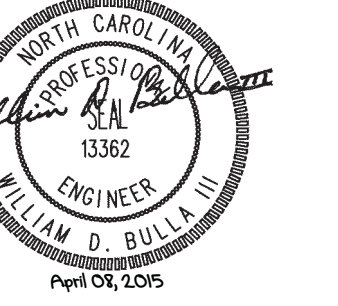
SHEET TITLE

**1ST FLOOR
NORTH
FRAMING PLAN**

SHEET NUMBER

S201-N





DATE	DESCRIPTION
2015-01-06	BID DOCUMENTS
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2015-04-10	ADDENDUM #5

FWA PROJECT NO: 2420.02
SCO PROJECT NO: #12-1017-03C

DRAWN BY: KPM
APPROVED BY: WDB

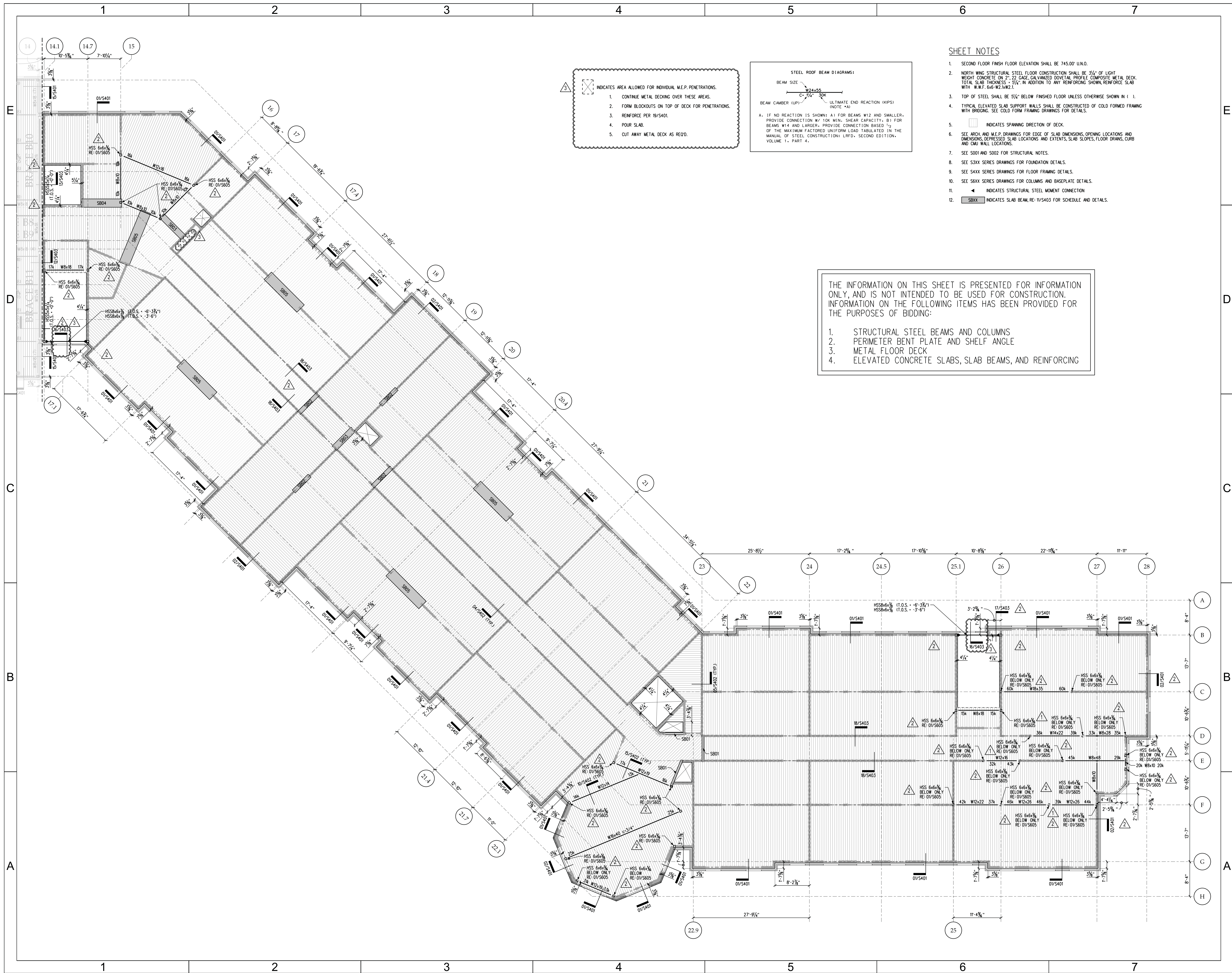
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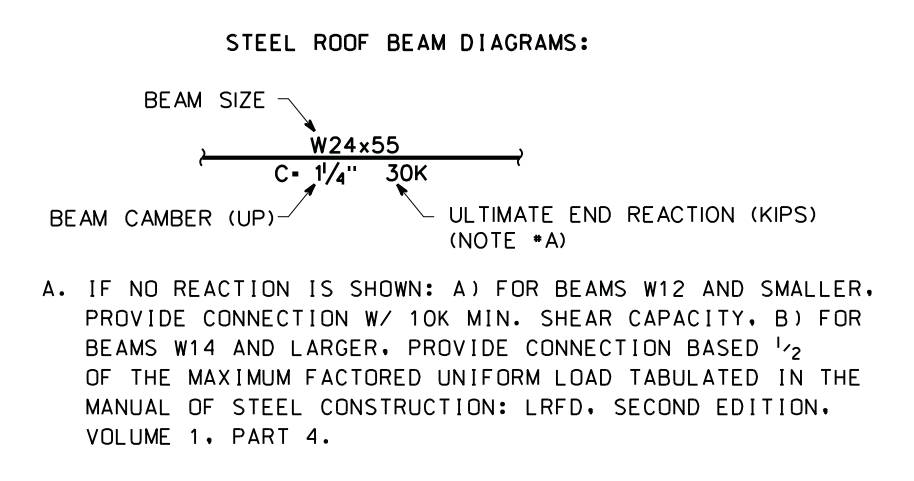
**2ND FLOOR
NORTH
FRAMING PLAN**

SHEET NUMBER

S202-N



- INDICATES AREA ALLOWED FOR INDIVIDUAL M.E.P. PENETRATIONS.
1. CONTINUE METAL DECKING OVER THESE AREAS.
 2. FORM BLOCKOUTS ON TOP OF DECK FOR PENETRATIONS.
 3. REINFORCE PER 19/S401.
 4. POUR SLAB.
 5. CUT AWAY METAL DECK AS RECD.



SHEET NOTES

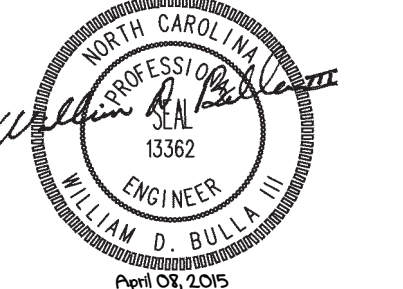
1. SECOND FLOOR FINISH FLOOR ELEVATION SHALL BE 745.00' U.N.O.
2. NORTH WING STRUCTURAL STEEL FLOOR CONSTRUCTION SHALL BE 3/4" OF LIGHT WEIGHT CONCRETE ON 2" ZZ GAGE GALVANIZED DOVETAIL PROFILE COMPOSITE METAL DECK. TOTAL SLAB THICKNESS = 5/4" IN ADDITION TO ANY REINFORCING SHOWN. REINFORCE SLAB WITH W.W.F. 6x6-W21x21.
3. TOP OF STEEL SHALL BE 5/4" BELOW FINISHED FLOOR UNLESS OTHERWISE SHOWN IN ().
4. TYPICAL ELEVATED SLAB SUPPORT WALLS SHALL BE CONSTRUCTED OF COLD FORMED FRAMING WITH BRIDGING. SEE COLD FORM FRAMING DRAWINGS FOR DETAILS.
5. [Symbol] INDICATES SPANNING DIRECTION OF DECK.
6. SEE ARCH. AND M.E.P. DRAWINGS FOR EDGE OF SLAB DIMENSIONS, OPENING LOCATIONS AND DIMENSIONS, DERESSED SLAB LOCATIONS AND EXTENTS, SLAB SLOPES, FLOOR DRAINS, CURB AND CMU WALL LOCATIONS.
7. SEE S001 AND S002 FOR STRUCTURAL NOTES.
8. SEE S3XX SERIES DRAWINGS FOR FOUNDATION DETAILS.
9. SEE S4XX SERIES DRAWINGS FOR FLOOR FRAMING DETAILS.
10. SEE S6XX SERIES DRAWINGS FOR COLUMNS AND BASEPLATE DETAILS.
11. [Symbol] INDICATES STRUCTURAL STEEL MOMENT CONNECTION
12. [Symbol] INDICATES SLAB BEAM, RE: 11/S403 FOR SCHEDULE AND DETAILS.

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1. STRUCTURAL STEEL BEAMS AND COLUMNS
2. PERIMETER BENT PLATE AND SHELF ANGLE
3. METAL FLOOR DECK
4. ELEVATED CONCRETE SLABS, SLAB BEAMS, AND REINFORCING

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FOR CONSTRUCTION

CONSTRUCTION DOCUMENTS

UNC CHARLOTTE
RESIDENCE HALL
PHASE XIV
EARLY SITE PACKAGE

UNIVERSITY OF NORTH
CAROLINA CHARLOTTE

9201 UNIVERSITY CITY BLVD.
CHARLOTTE, NC 28223

DATE	DESCRIPTION
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2015-02-05	ADDENDUM #2
2015-04-10	ADDENDUM #5

FWA PROJECT NO: 2420.02
SCO PROJECT NO: #12-1017-03C

DRAWN BY: KPM
APPROVED BY: WDB

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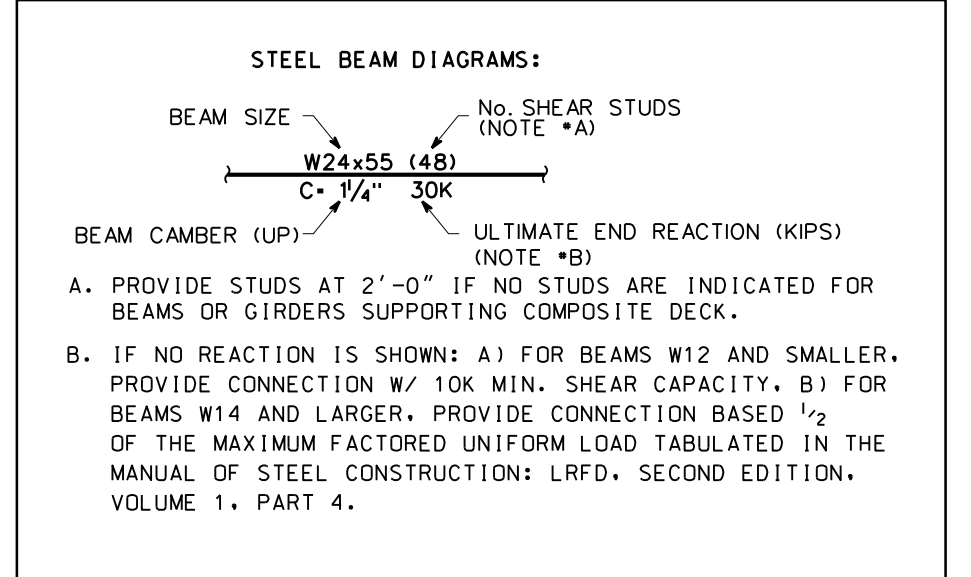
**2ND FLOOR
SOUTH
FRAMING PLAN**

SHEET NUMBER

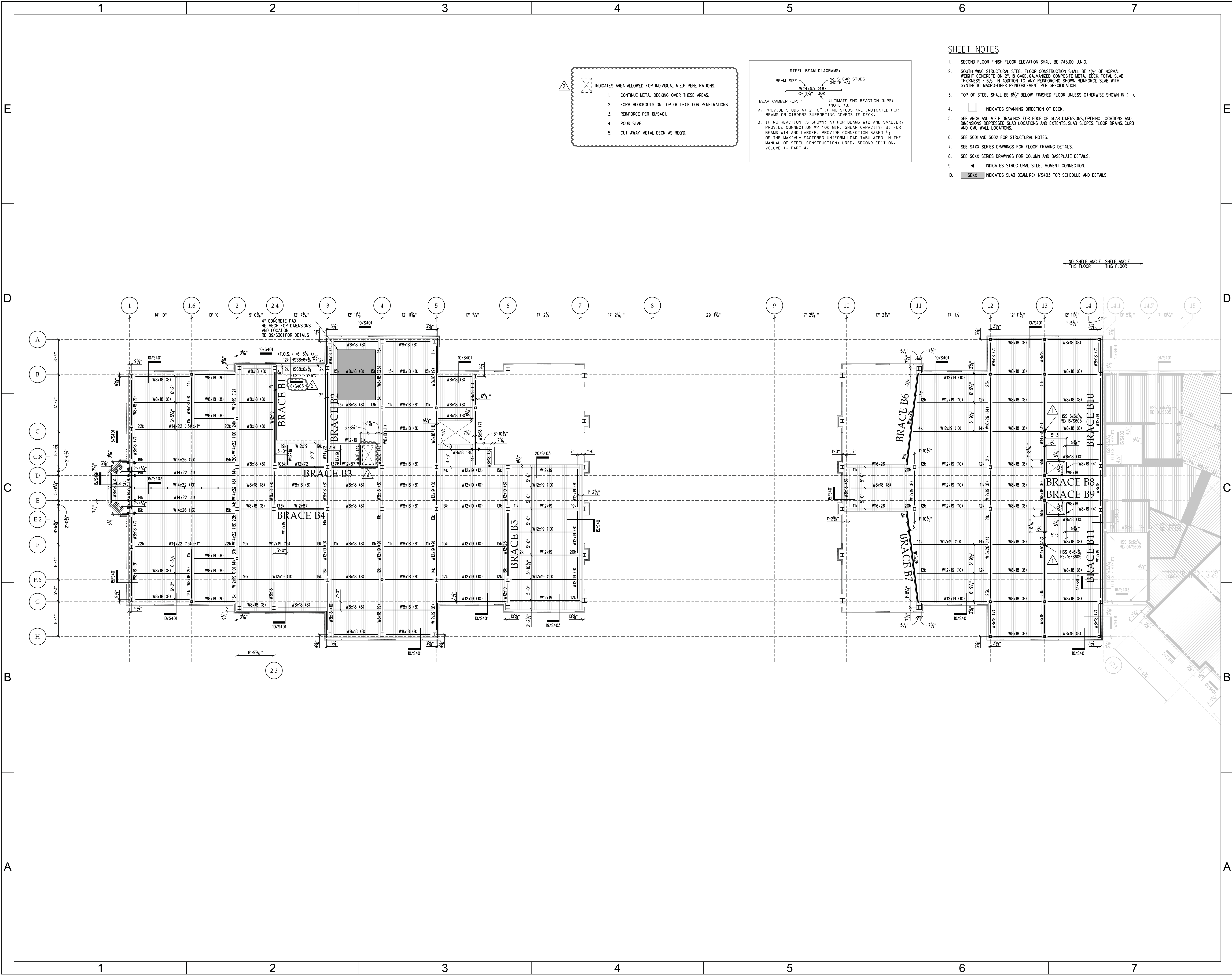
S202-S

SHEET NOTES

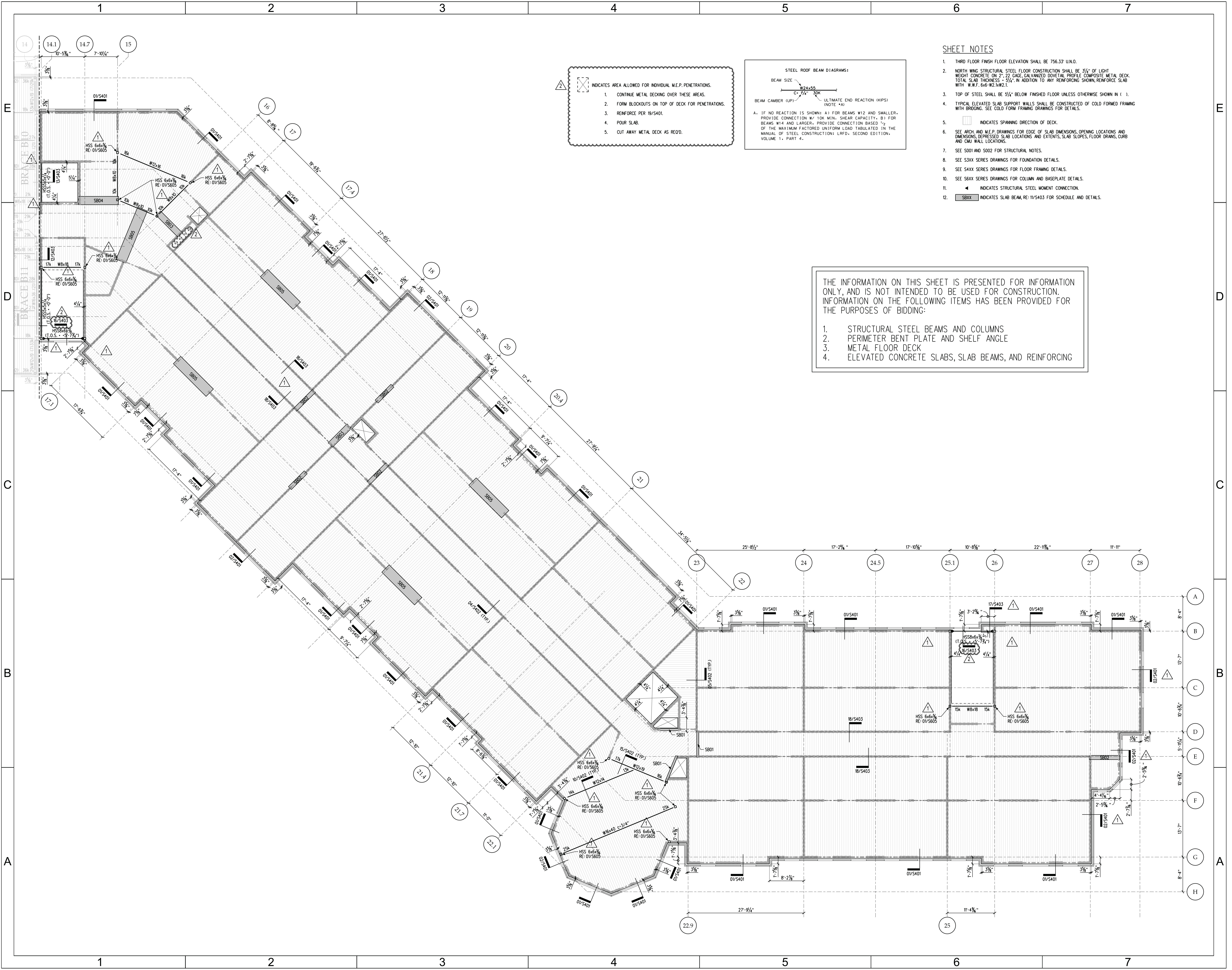
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- SEE S4XX SERIES DRAWINGS FOR FLOOR FRAMING DETAILS.
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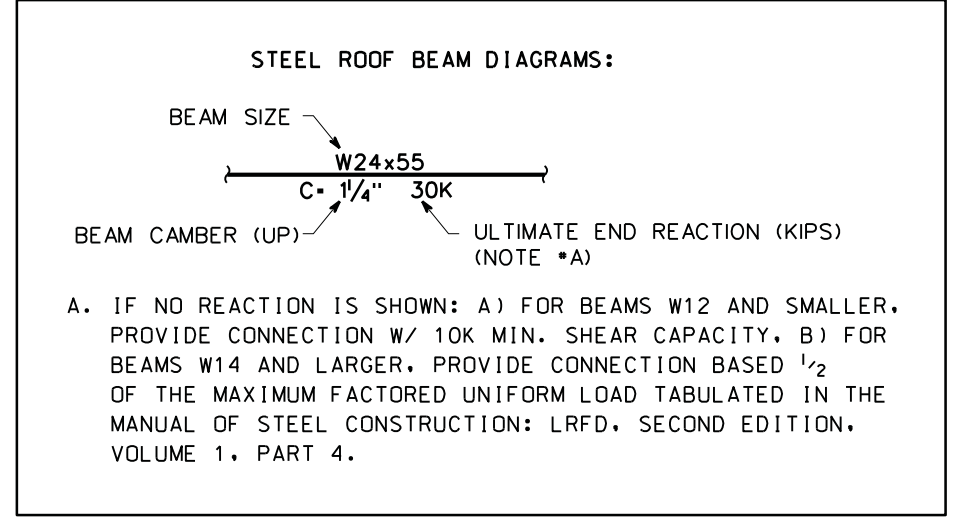
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 - FORM BLOCKOUTS ON TOP OF DECK FOR PENETRATIONS.
 - REINFORCE PER 19/5401.
 - POUR SLAB.
 - CUT AWAY METAL DECK AS REQ'D.



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- SHEET NOTES
1. THIRD FLOOR FINISH FLOOR ELEVATION SHALL BE 756.33' U.N.O.
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3. METAL FLOOR DECK
4. ELEVATED CONCRETE SLABS, SLAB BEAMS, AND REINFORCING



600 EAST BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203
704 | 332-7004
#10 Palmetto Business Park
Hickory Hill Island, SC 29928
843 | 785-2199



FOR CONSTRUCTION

CONSTRUCTION DOCUMENTS



UNC CHARLOTTE
RESIDENCE HALL
PHASE XIV
EARLY SITE PACKAGE

UNIVERSITY OF NORTH CAROLINA CHARLOTTE
9201 UNIVERSITY CITY BLVD.
CHARLOTTE, NC 28223

MARK	DATE (YYYY-MM-DD)	DESCRIPTION
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△	2015-02-05	ADDENDUM #2
△	2015-04-10	ADDENDUM #5

FWA PROJECT NO: 2420.02
SCO PROJECT NO: #12-1017-03C

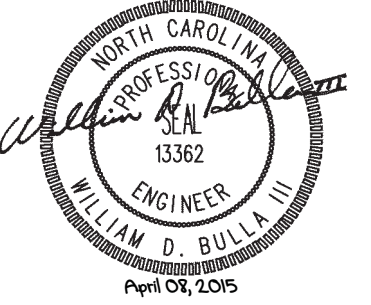
DRAWN BY: KPM
APPROVED BY: WDB

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SHEET TITLE
3RD FLOOR
NORTH
FRAMING PLAN

SHEET NUMBER
S203-N

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**CONSTRUCTION
DOCUMENTS**

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RESIDENCE HALL
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CAROLINA CHARLOTTE
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SHEET TITLE

**3RD FLOOR
SOUTH
FRAMING PLAN**

SHEET NUMBER

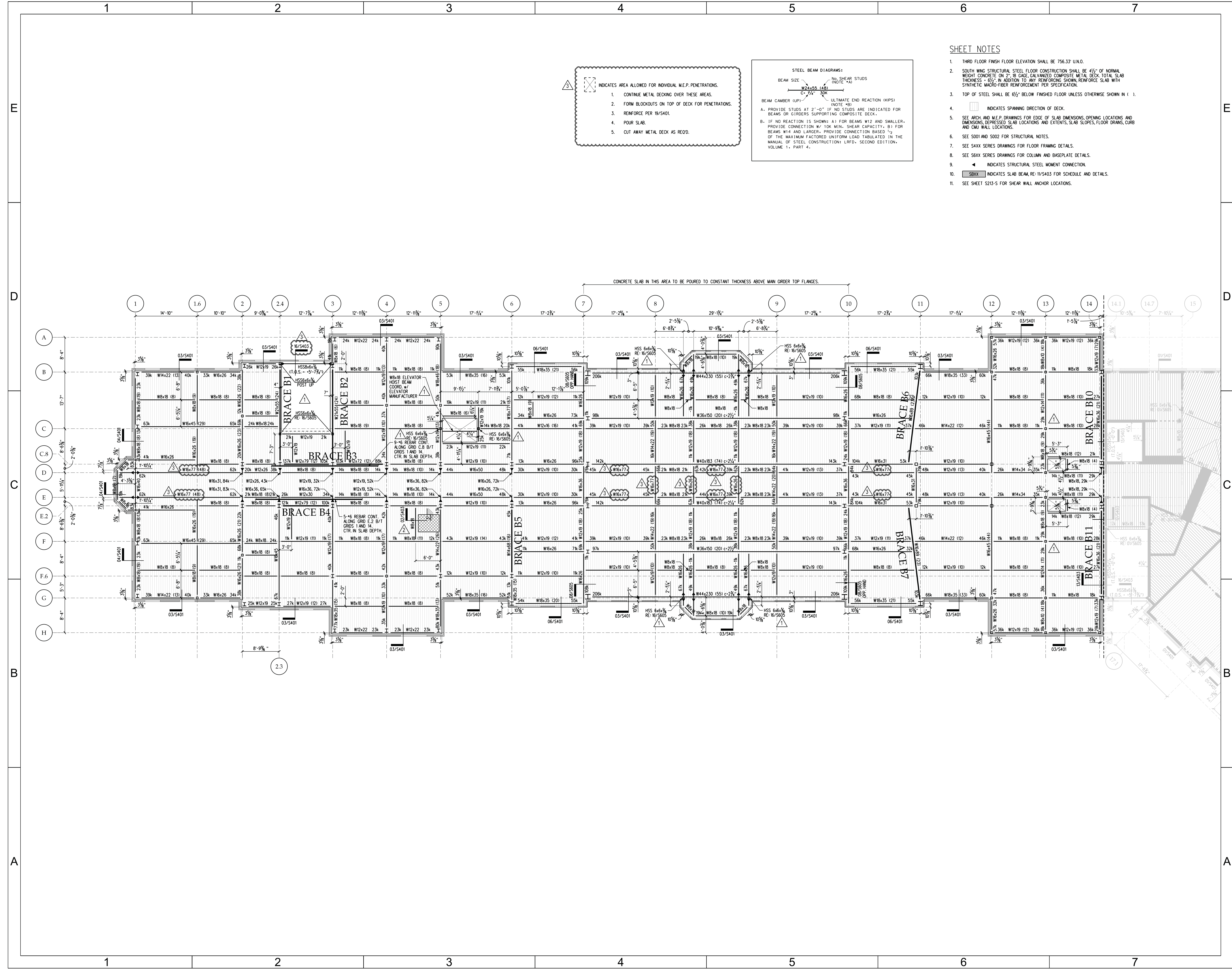
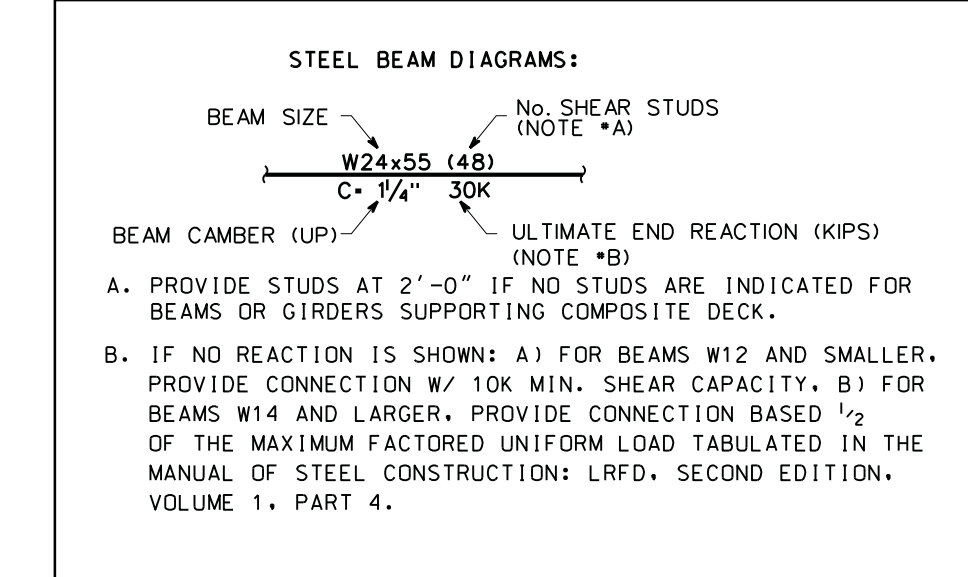
S203-S

SHEET NOTES

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- SBXK INDICATES SLAB BEAM RE: 11/5403 FOR SCHEDULE AND DETAILS.
- SEE SHEET S213-S FOR SHEAR WALL ANCHOR LOCATIONS.

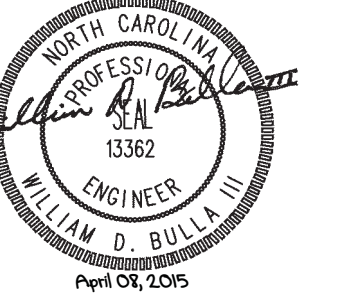
▲ INDICATES AREA ALLOWED FOR INDIVIDUAL M.E.P. PENETRATIONS.

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- CUT AWAY METAL DECK AS RECD.



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FOR CONSTRUCTION

CONSTRUCTION DOCUMENTS

UNC CHARLOTTE
RESIDENCE HALL
PHASE XIV
EARLY SITE PACKAGE

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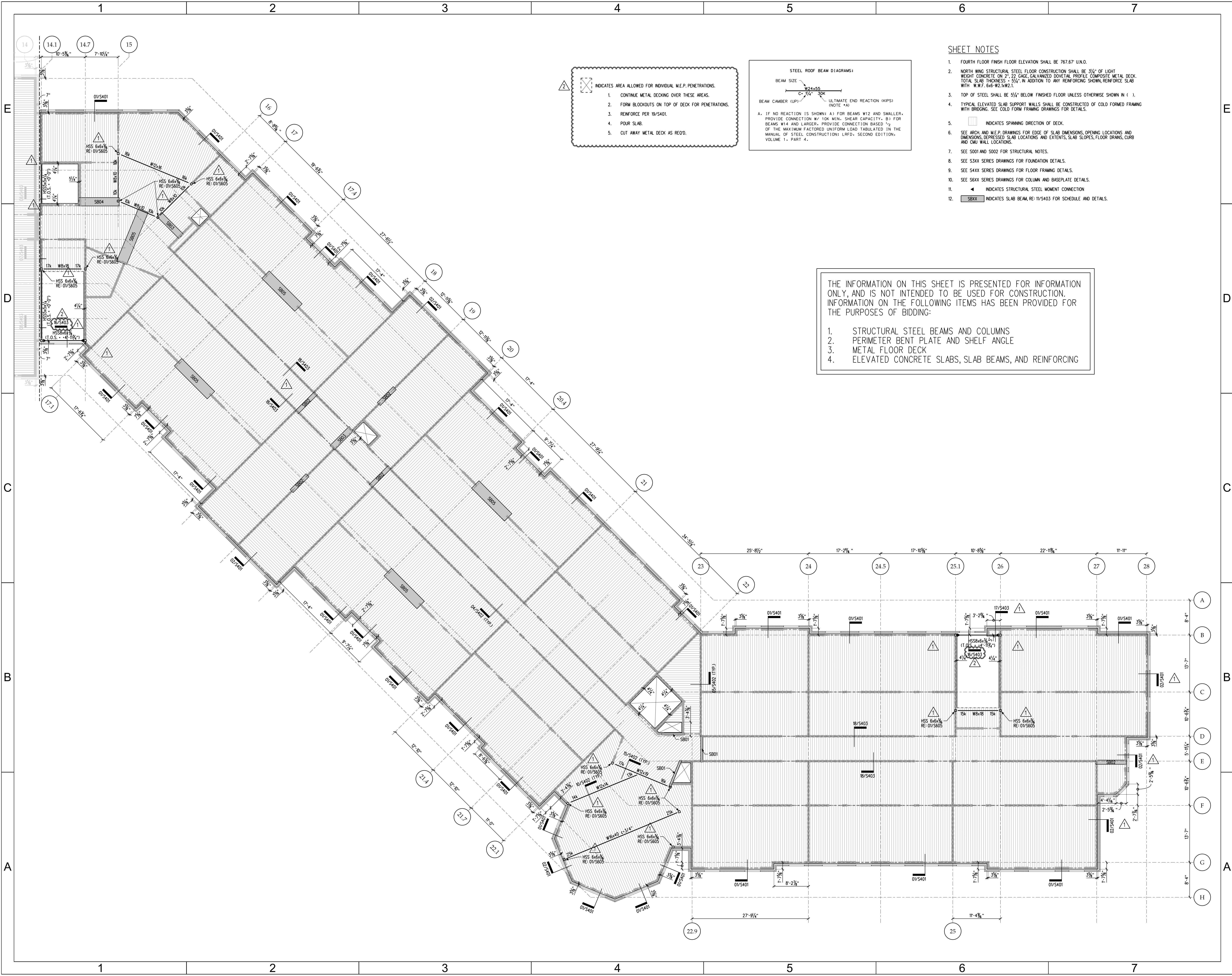
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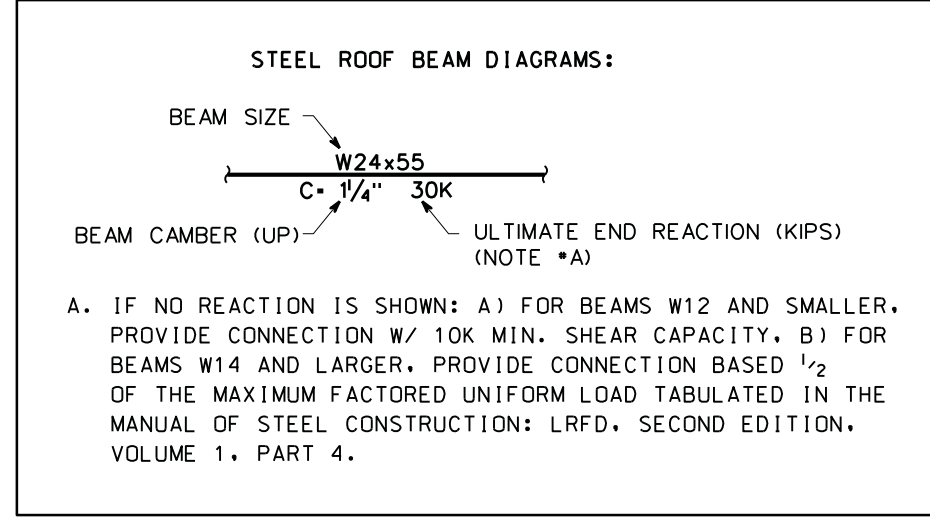
SHEET TITLE

4TH FLOOR NORTH FRAMING PLAN

SHEET NUMBER
S204-N



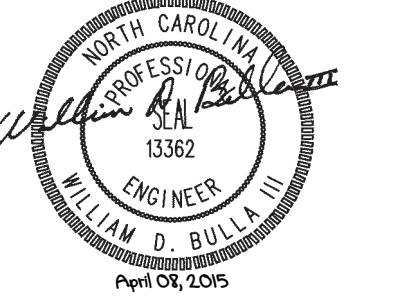
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- SHEET NOTES**
1. FOURTH FLOOR FINISH FLOOR ELEVATION SHALL BE 767.67' U.N.O.
 2. NORTH WING STRUCTURAL STEEL FLOOR CONSTRUCTION SHALL BE 3/4" OF LIGHT WEIGHT CONCRETE ON 2" ZIG ZAG GALVANIZED DOVETAIL PROFILE COMPOSITE METAL DECK. TOTAL SLAB THICKNESS = 5/4" IN ADDITION TO ANY REINFORCING SHOWN. REINFORCE SLAB WITH W.W.F. 6x6-W21x21.
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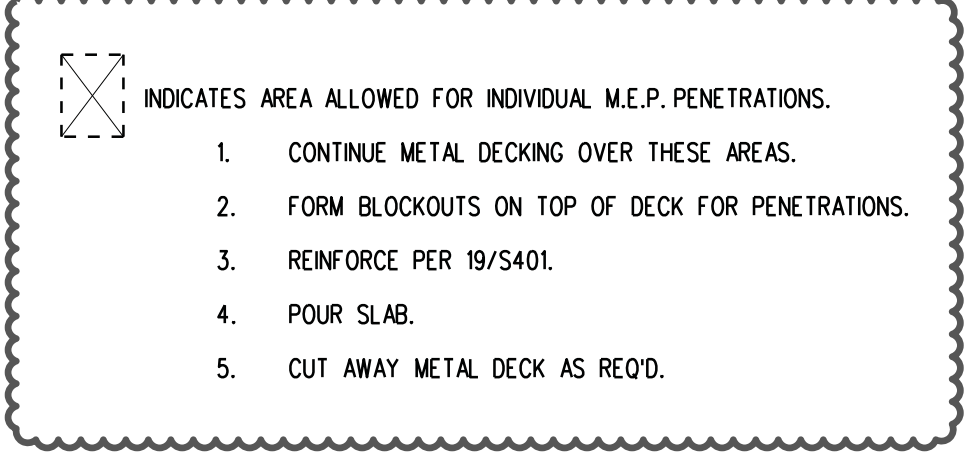
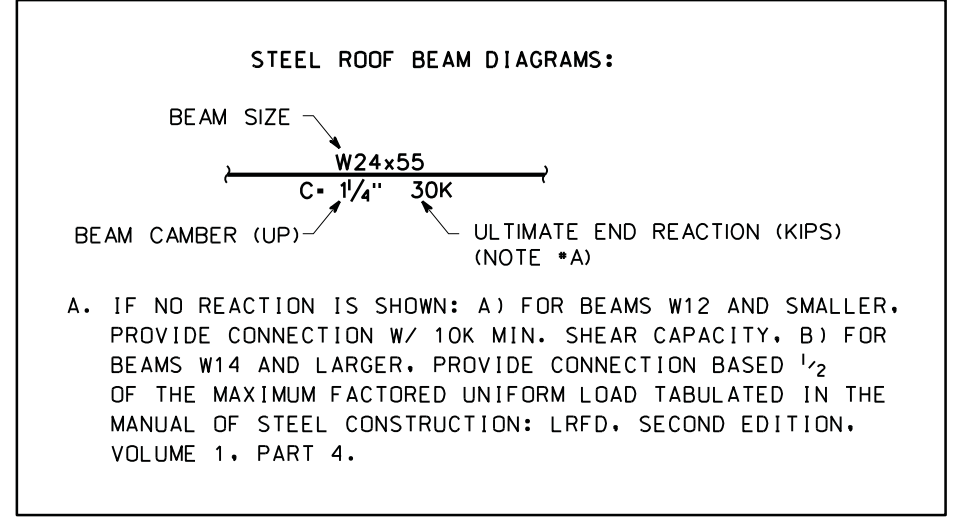
SHEET TITLE

4TH FLOOR
SOUTH
FRAMING PLAN

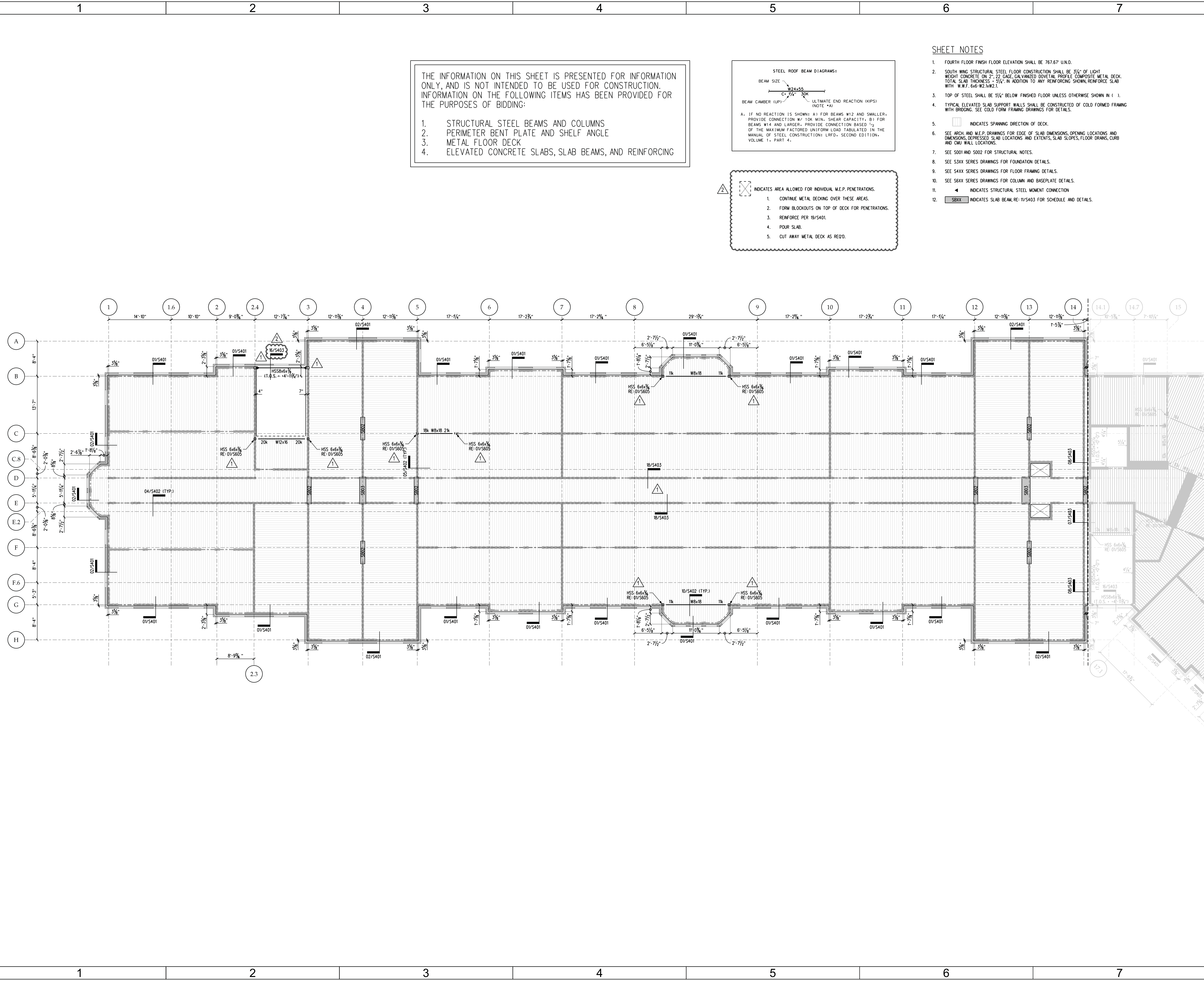
SHEET NUMBER
S204-S

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- STRUCTURAL STEEL BEAMS AND COLUMNS
- PERIMETER BENT PLATE AND SHELF ANGLE
- METAL FLOOR DECK
- ELEVATED CONCRETE SLABS, SLAB BEAMS, AND REINFORCING

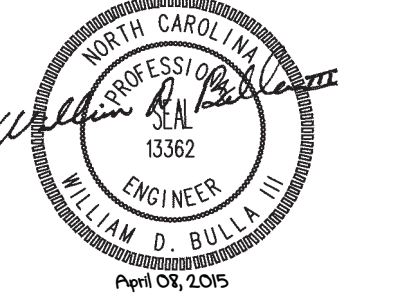


- SHEET NOTES**
- FOURTH FLOOR FINISH FLOOR ELEVATION SHALL BE 767.67' U.N.O.
 - SOUTH WING STRUCTURAL STEEL FLOOR CONSTRUCTION SHALL BE 3/4" OF LIGHT WEIGHT CONCRETE ON 2" ZZ GAGE GALVANIZED DOVETAIL PROFILE COMPOSITE METAL DECK. TOTAL SLAB THICKNESS = 5/4". IN ADDITION TO ANY REINFORCING SHOWN, REINFORCE SLAB WITH W.W.F. 6x6-W2.LxW2.L.
 - TOP OF STEEL SHALL BE 5/4" BELOW FINISHED FLOOR UNLESS OTHERWISE SHOWN IN ().
 - TYPICAL ELEVATED SLAB SUPPORT WALLS SHALL BE CONSTRUCTED OF COLD FORMED BRICK WITH BRIDGING. SEE COLD FORM FRAMING DRAWINGS FOR DETAILS.
 - INDICATES SPANNING DIRECTION OF DECK.
 - SEE ARCH. AND M.E.P. DRAWINGS FOR EDGE OF SLAB DIMENSIONS, OPENING LOCATIONS AND DIMENSIONS, DERESSED SLAB LOCATIONS AND EXTENTS, SLAB SLOPES, FLOOR DRAINS, CURB AND CMU WALL LOCATIONS.
 - SEE S001 AND S002 FOR STRUCTURAL NOTES.
 - SEE S3XX SERIES DRAWINGS FOR FOUNDATION DETAILS.
 - SEE S4XX SERIES DRAWINGS FOR FLOOR FRAMING DETAILS.
 - SEE S6XX SERIES DRAWINGS FOR COLUMN AND BASEPLATE DETAILS.
 - INDICATES STRUCTURAL STEEL MOMENT CONNECTION
 - SBXX INDICATES SLAB BEAM, RE: 11/S403 FOR SCHEDULE AND DETAILS.



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CAROLINA CHARLOTTE
9201 UNIVERSITY CITY BLVD.
CHARLOTTE, NC 28223

DATE	DESCRIPTION
2015-01-06	BID DOCUMENTS
2015-02-05	ADDENDUM #2
2015-04-10	ADDENDUM #5

FWA PROJECT NO: 2420.02
SCO PROJECT NO: #12-1017-03C

DRAWN BY: KPM
APPROVED BY: WDB

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SHEET TITLE

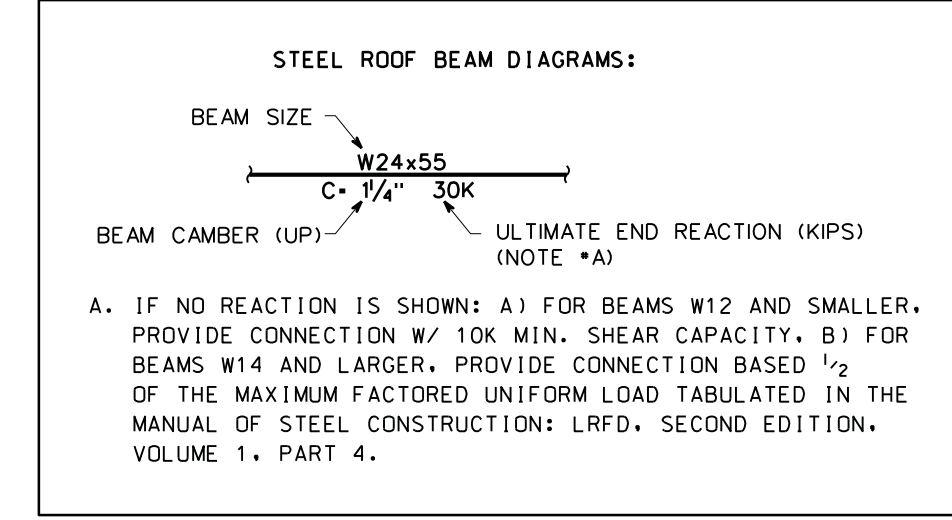
**5TH FLOOR
NORTH
FRAMING PLAN**

SHEET NUMBER

S205-N

SHEET NOTES

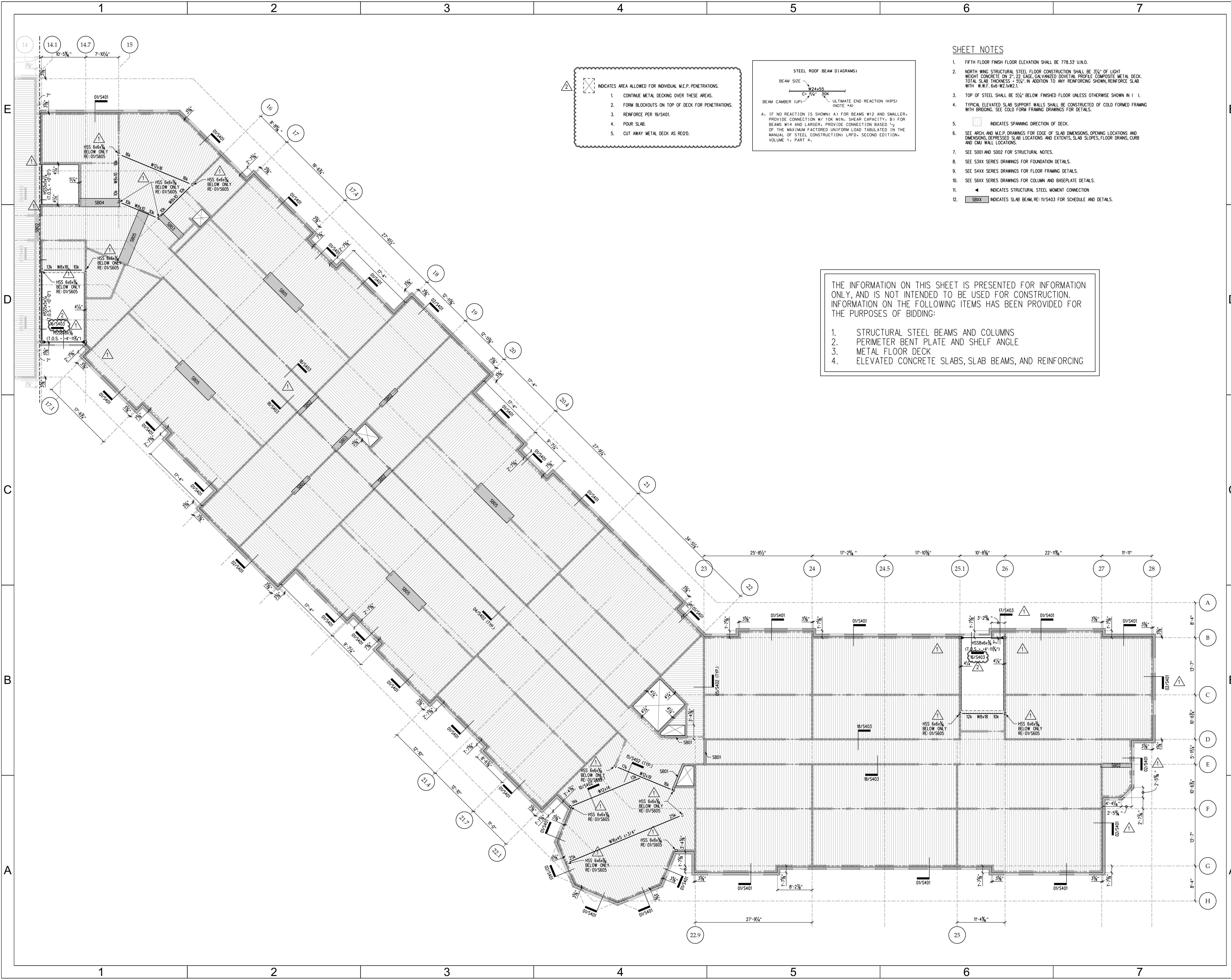
- FIFTH FLOOR FINISH FLOOR ELEVATION SHALL BE 778.33' U.N.O.
- NORTH WING STRUCTURAL STEEL FLOOR CONSTRUCTION SHALL BE 3/4" OF LIGHT WEIGHT CONCRETE ON 2" ZIG ZAG GALVANIZED DOVETAIL PROFILE COMPOSITE METAL DECK. TOTAL SLAB THICKNESS = 5/4" IN ADDITION TO ANY REINFORCING SHOWN. REINFORCE SLAB WITH W.W.F. 6x6-W21x21.
- TOP OF STEEL SHALL BE 3/4" BELOW FINISHED FLOOR UNLESS OTHERWISE SHOWN IN ().
- TYPICAL ELEVATED SLAB SUPPORT WALLS SHALL BE CONSTRUCTED OF COLD FORMED BRICK WITH BRIDGING. SEE COLD FORM FRAMING DRAWINGS FOR DETAILS.
- INDICATES SPANNING DIRECTION OF DECK.
- SEE ARCH. AND M.E.P. DRAWINGS FOR EDGE OF SLAB DIMENSIONS, OPENING LOCATIONS AND DIMENSIONS, DEPRESSED SLAB LOCATIONS AND EXTENTS, SLAB SLOPES, FLOOR DRAINS, CURB AND CMU WALL LOCATIONS.
- SEE S001 AND S002 FOR STRUCTURAL NOTES.
- SEE S3XX SERIES DRAWINGS FOR FOUNDATION DETAILS.
- SEE S4XX SERIES DRAWINGS FOR FLOOR FRAMING DETAILS.
- SEE S6XX SERIES DRAWINGS FOR COLUMN AND BASEPLATE DETAILS.
- INDICATES STRUCTURAL STEEL MOMENT CONNECTION
- SBXX INDICATES SLAB BEAM, RE: 11/5403 FOR SCHEDULE AND DETAILS.



- INDICATES AREA ALLOWED FOR INDIVIDUAL M.E.P. PENETRATIONS.
- CONTINUE METAL DECKING OVER THESE AREAS.
 - FORM BLOCKOUTS ON TOP OF DECK FOR PENETRATIONS.
 - REINFORCE PER 18/5401.
 - POUR SLAB.
 - CUT AWAY METAL DECK AS RECD.

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- STRUCTURAL STEEL BEAMS AND COLUMNS
- PERIMETER BENT PLATE AND SHELF ANGLE
- METAL FLOOR DECK
- ELEVATED CONCRETE SLABS, SLAB BEAMS, AND REINFORCING



07-APR-2015 19:02
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MARK	DATE (YYYY-MM-DD)	DESCRIPTION
	2015-01-06	BID DOCUMENTS
▲	2015-02-05	ADDENDUM #2
▲	2015-04-10	ADDENDUM #5

FWA PROJECT NO: 2420.02
SCO PROJECT NO: #12-10117-03C

DRAWN BY: KPM
APPROVED BY: WDB

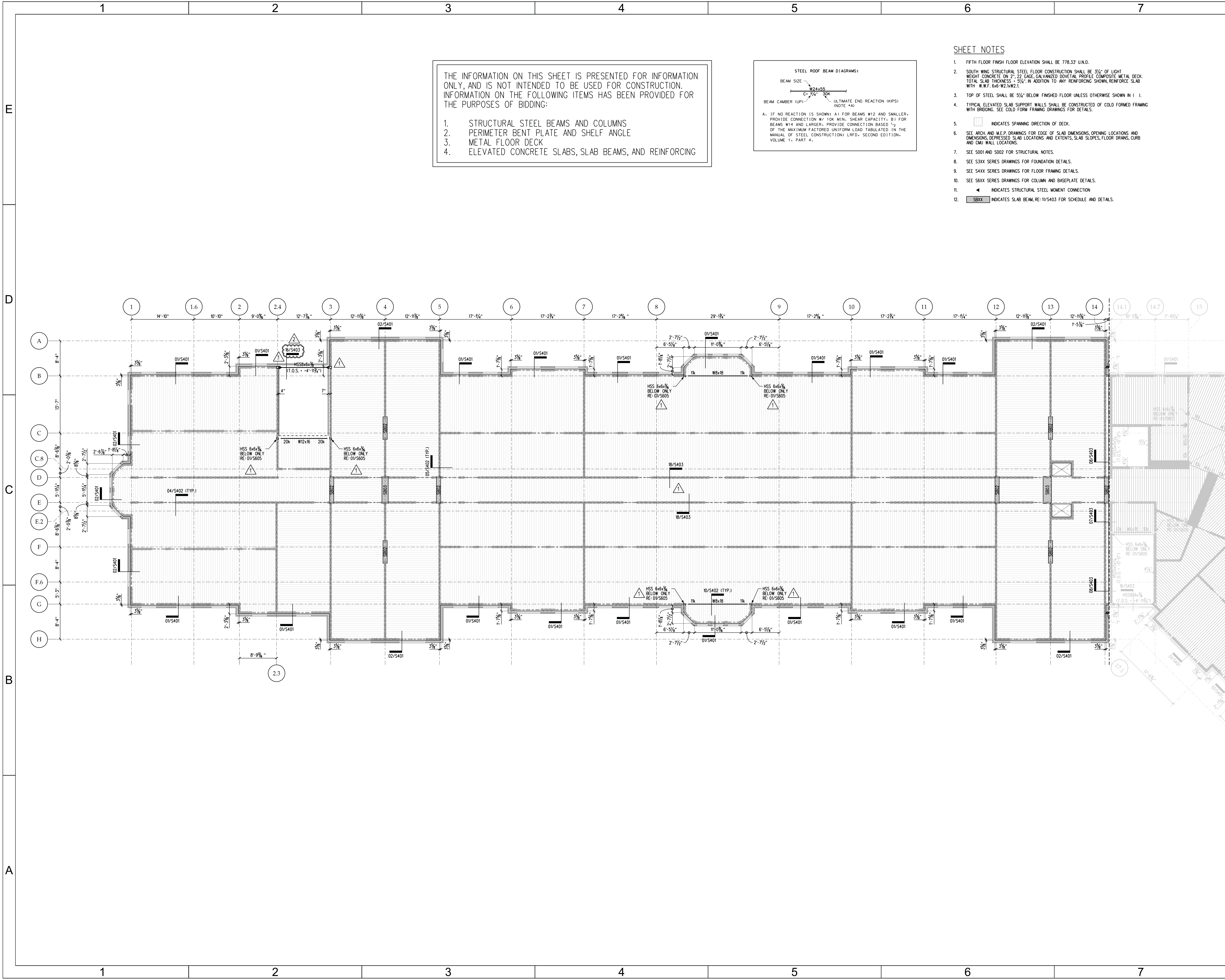
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SHEET TITLE

**5TH FLOOR
SOUTH
FRAMING PLAN**

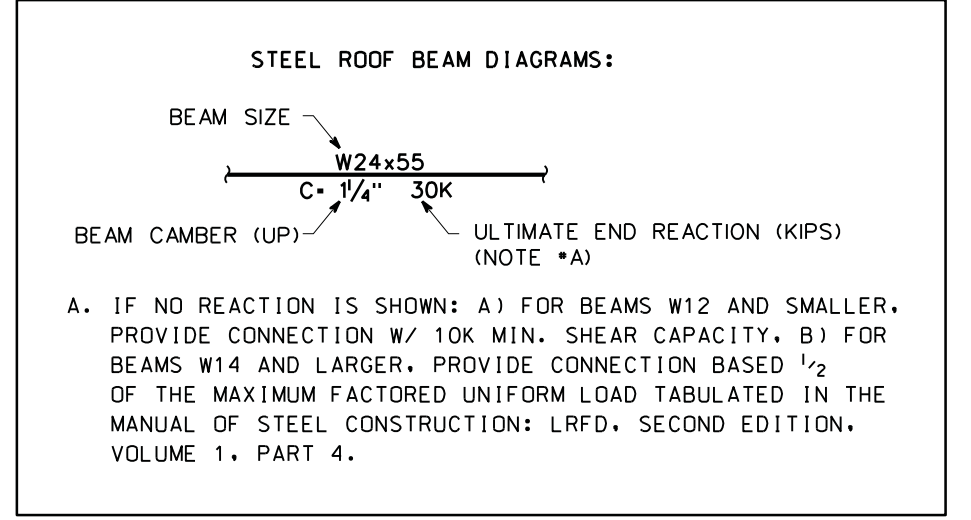
SHEET NUMBER

S205-S

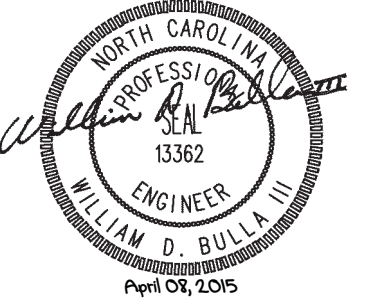


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- STRUCTURAL STEEL BEAMS AND COLUMNS
- PERIMETER BENT PLATE AND SHELF ANGLE
- METAL FLOOR DECK
- ELEVATED CONCRETE SLABS, SLAB BEAMS, AND REINFORCING



- SHEET NOTES**
- FIFTH FLOOR FINISH FLOOR ELEVATION SHALL BE 778.33' U.N.O.
 - SOUTH WING STRUCTURAL STEEL FLOOR CONSTRUCTION SHALL BE 3/4" OF LIGHT WEIGHT CONCRETE ON 2" ZZ GAGE GALVANIZED DOVETAIL PROFILE COMPOSITE METAL DECK. TOTAL SLAB THICKNESS = 5/4". IN ADDITION TO ANY REINFORCING SHOWN, REINFORCE SLAB WITH W.W.F. 6x6-W24x55.
 - TOP OF STEEL SHALL BE 5/4" BELOW FINISHED FLOOR UNLESS OTHERWISE SHOWN IN ().
 - TYPICAL ELEVATED SLAB SUPPORT WALLS SHALL BE CONSTRUCTED OF COLD FORMED FRAMING WITH BRIDGING. SEE COLD FORM FRAMING DRAWINGS FOR DETAILS.
 - ▣ INDICATES SPANNING DIRECTION OF DECK.
 - SEE ARCH. AND M.E.P. DRAWINGS FOR EDGE OF SLAB DIMENSIONS, OPENING LOCATIONS AND DIMENSIONS, DEPRESSED SLAB LOCATIONS AND EXTENTS, SLAB SLOPES, FLOOR DRAINS, CURB AND CMU WALL LOCATIONS.
 - SEE S001 AND S002 FOR STRUCTURAL NOTES.
 - SEE S3XX SERIES DRAWINGS FOR FOUNDATION DETAILS.
 - SEE S4XX SERIES DRAWINGS FOR FLOOR FRAMING DETAILS.
 - SEE S6XX SERIES DRAWINGS FOR COLUMN AND BASEPLATE DETAILS.
 - ◀ INDICATES STRUCTURAL STEEL MOMENT CONNECTION
 - ▢ SBXX INDICATES SLAB BEAM, RE: 11/S403 FOR SCHEDULE AND DETAILS.



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DOCUMENTS**

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CAROLINA CHARLOTTE
9201 UNIVERSITY CITY BLVD.
CHARLOTTE, NC 28223

DATE	DESCRIPTION
2015-01-06	BID DOCUMENTS
2015-04-10	ADDENDUM #5

FWA PROJECT NO: 2420.02
SCO PROJECT NO: #12-10117-03C

DRAWN BY: KPM
APPROVED BY: WDB

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SHEET TITLE

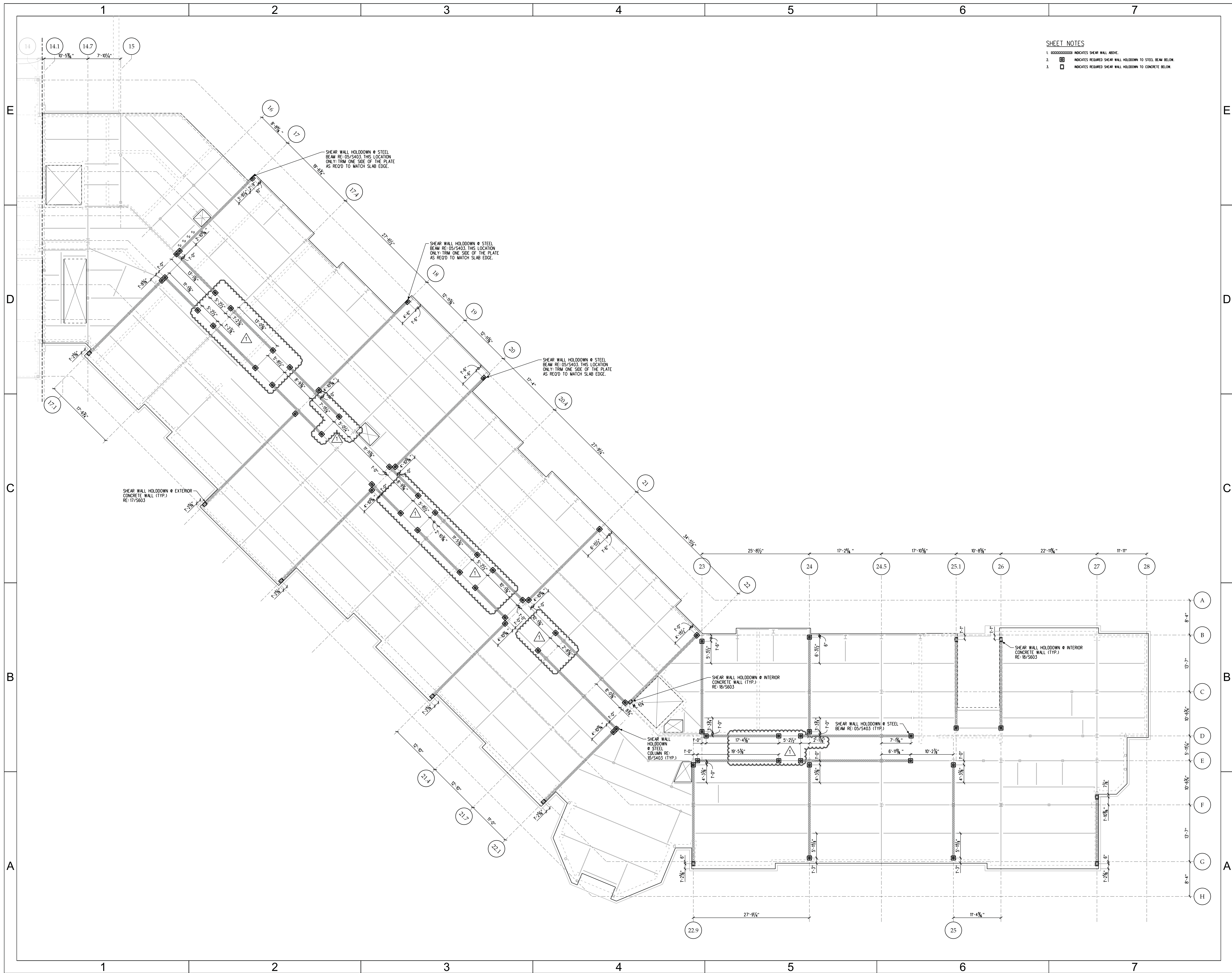
**1ST FLOOR
NORTH
SHEAR WALL
ANCHOR PLAN**

SHEET NUMBER

S211-N

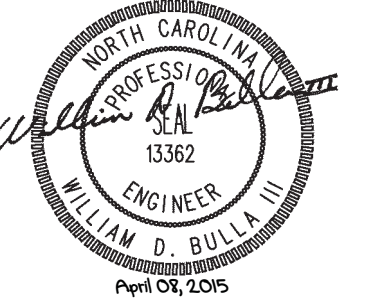
SHEET NOTES

- INDICATES SHEAR WALL ABOVE.
- INDICATES REQUIRED SHEAR WALL HOLDDOWN TO STEEL BEAM BELOW.
- INDICATES REQUIRED SHEAR WALL HOLDDOWN TO CONCRETE BELOW.



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CHARLOTTE, NC 28223

DATE	DESCRIPTION
2015-01-06	BID DOCUMENTS
2015-04-10	ADDENDUM #5

FWA PROJECT NO: 2420.02
SCO PROJECT NO: #12-10117-03C

DRAWN BY: KPM
APPROVED BY: WDB

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SHEET TITLE

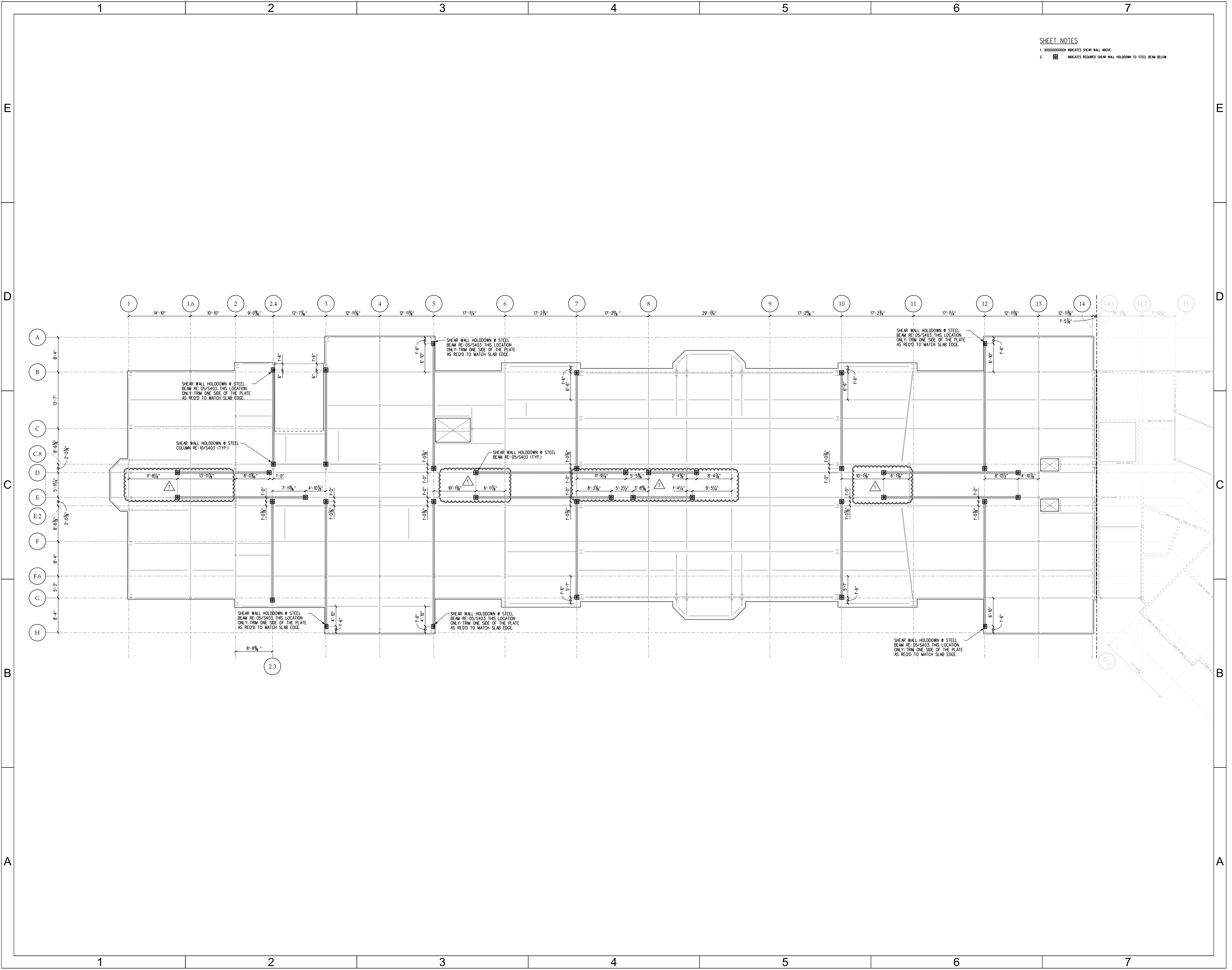
**3RD FLOOR
SOUTH
SHEAR WALL
ANCHOR PLAN**

SHEET NUMBER

S213-S

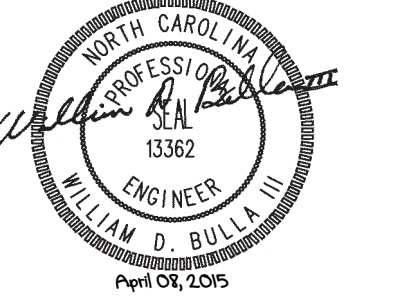
SHEET NOTES

- INDICATES SHEAR WALL ABOVE.
- INDICATES REQUIRED SHEAR WALL HOLDDOWN TO STEEL BEAM BELOW.



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DATE	DESCRIPTION
2015-01-06	BID DOCUMENTS
2015-02-05	ADDENDUM #2
2015-04-10	ADDENDUM #5

FWA PROJECT NO: 2420.02
SCO PROJECT NO: #12-1011-03C

DRAWN BY:
APPROVED BY:

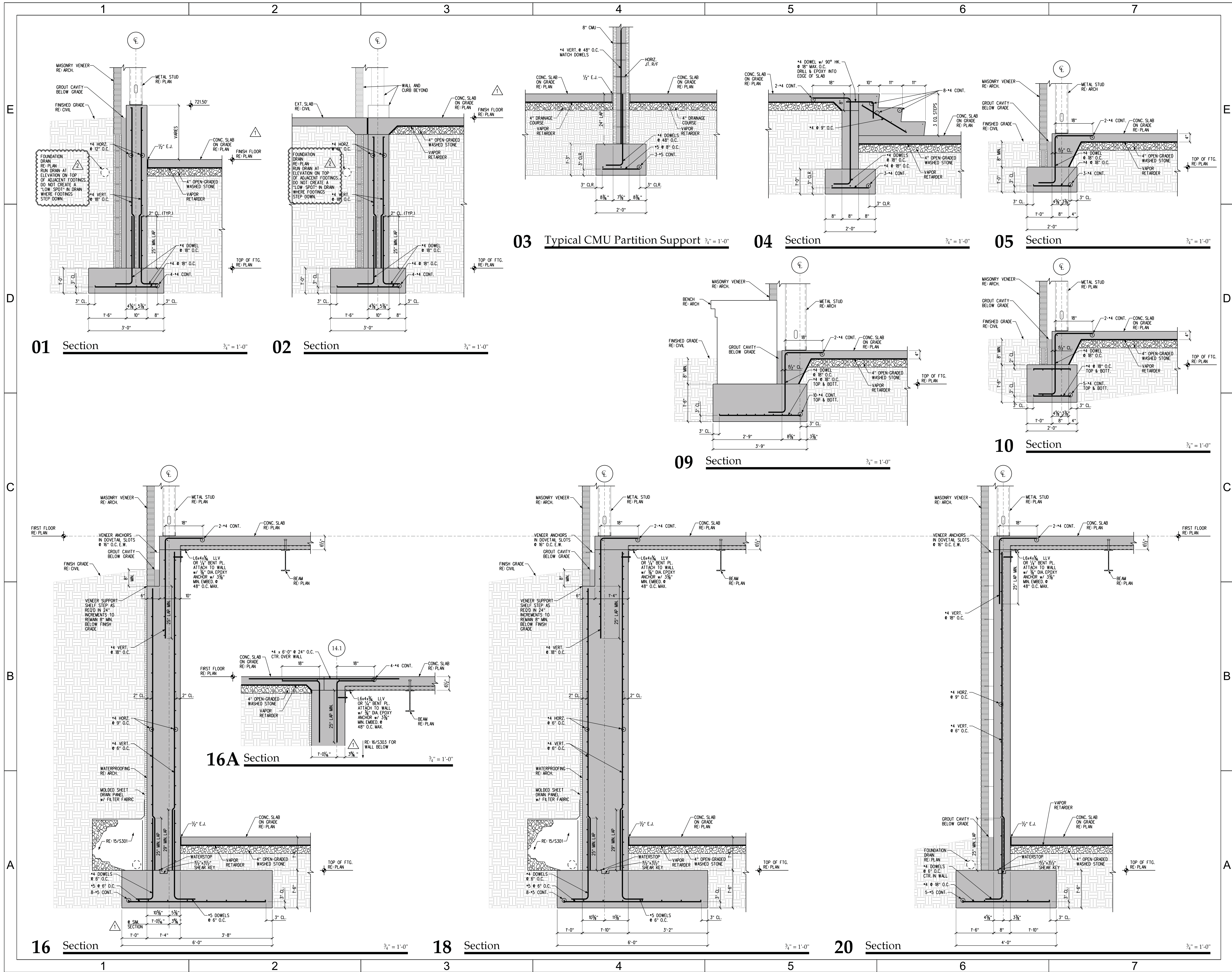
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SHEET TITLE

FOUNDATION DETAILS

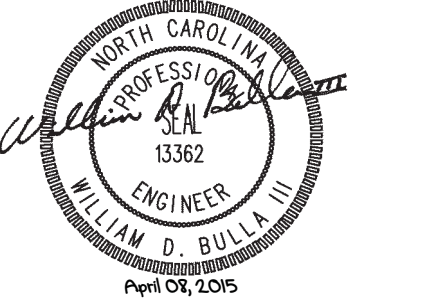
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S303



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CHARLOTTE, NC 28223

DATE	DESCRIPTION
2015-01-06	BID DOCUMENTS
2015-02-05	ADDENDUM #2
2015-04-10	ADDENDUM #5

FWA PROJECT NO: 2420.02
SCO PROJECT NO: #12-10117-03C

DRAWN BY: KPM
APPROVED BY: WDB

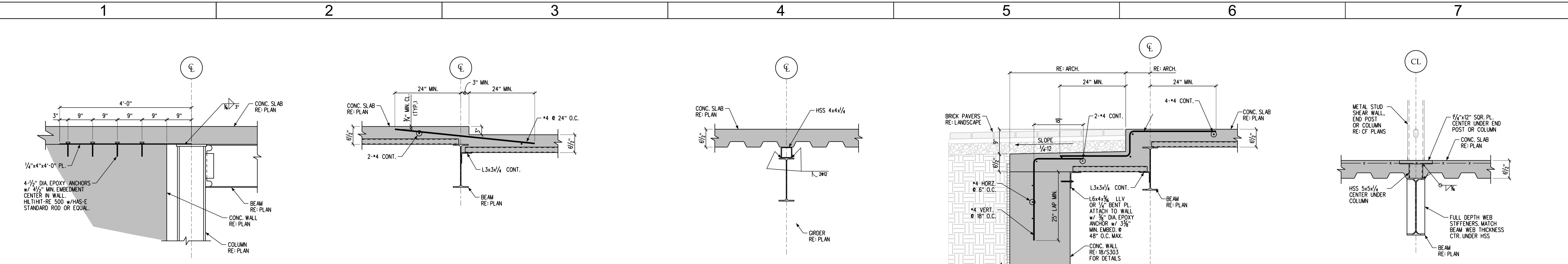
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SHEET TITLE

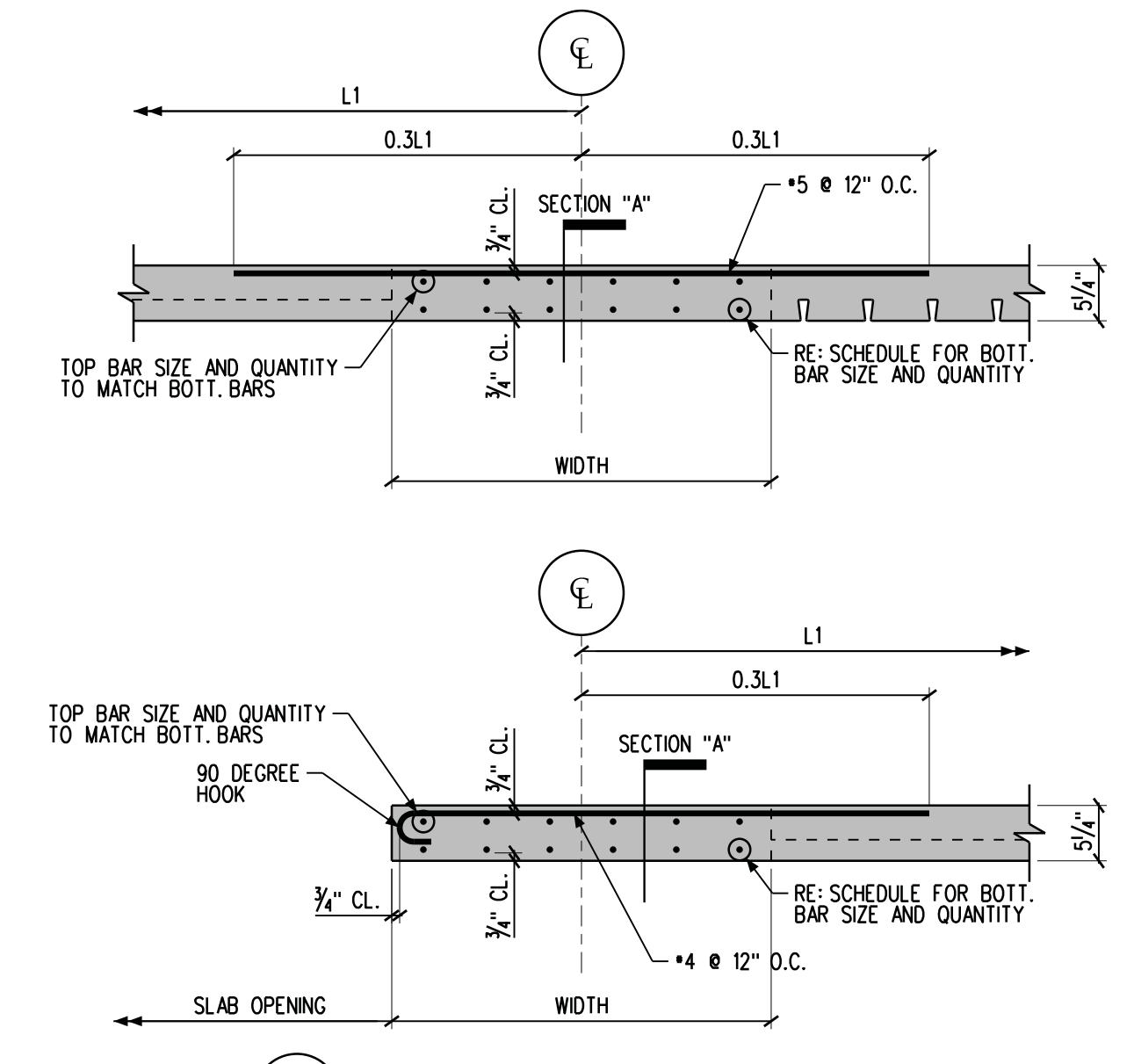
FLOOR FRAMING
DETAILS

SHEET NUMBER

S403

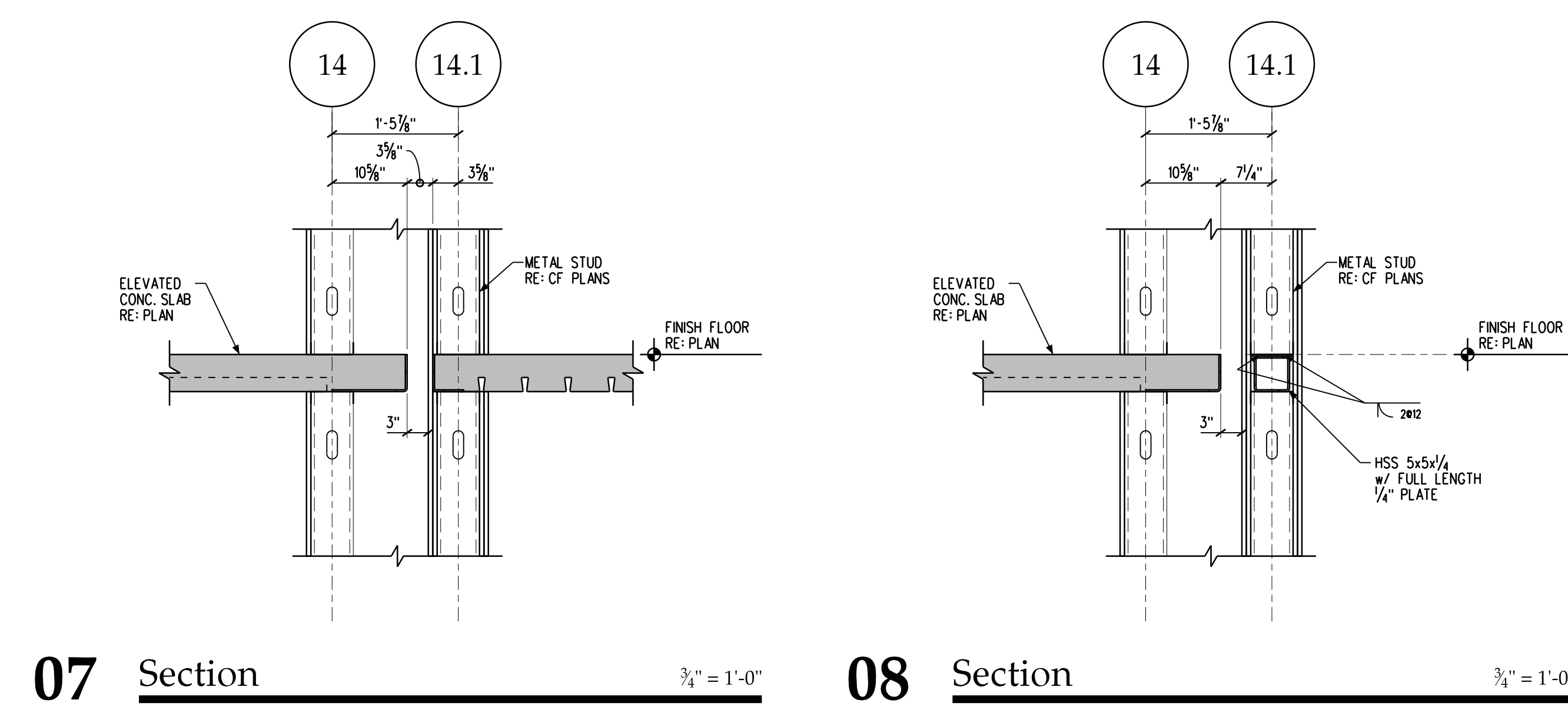


01 Stub Cantilever Column Tieback Detail No Scale
02 Typical Slab Depression Detail 3/4" = 1'-0"
03 Section 3/4" = 1'-0"
04 Section 3/4" = 1'-0"
05 Shear Wall Anchor At Steel Beam 3/4" = 1'-0"

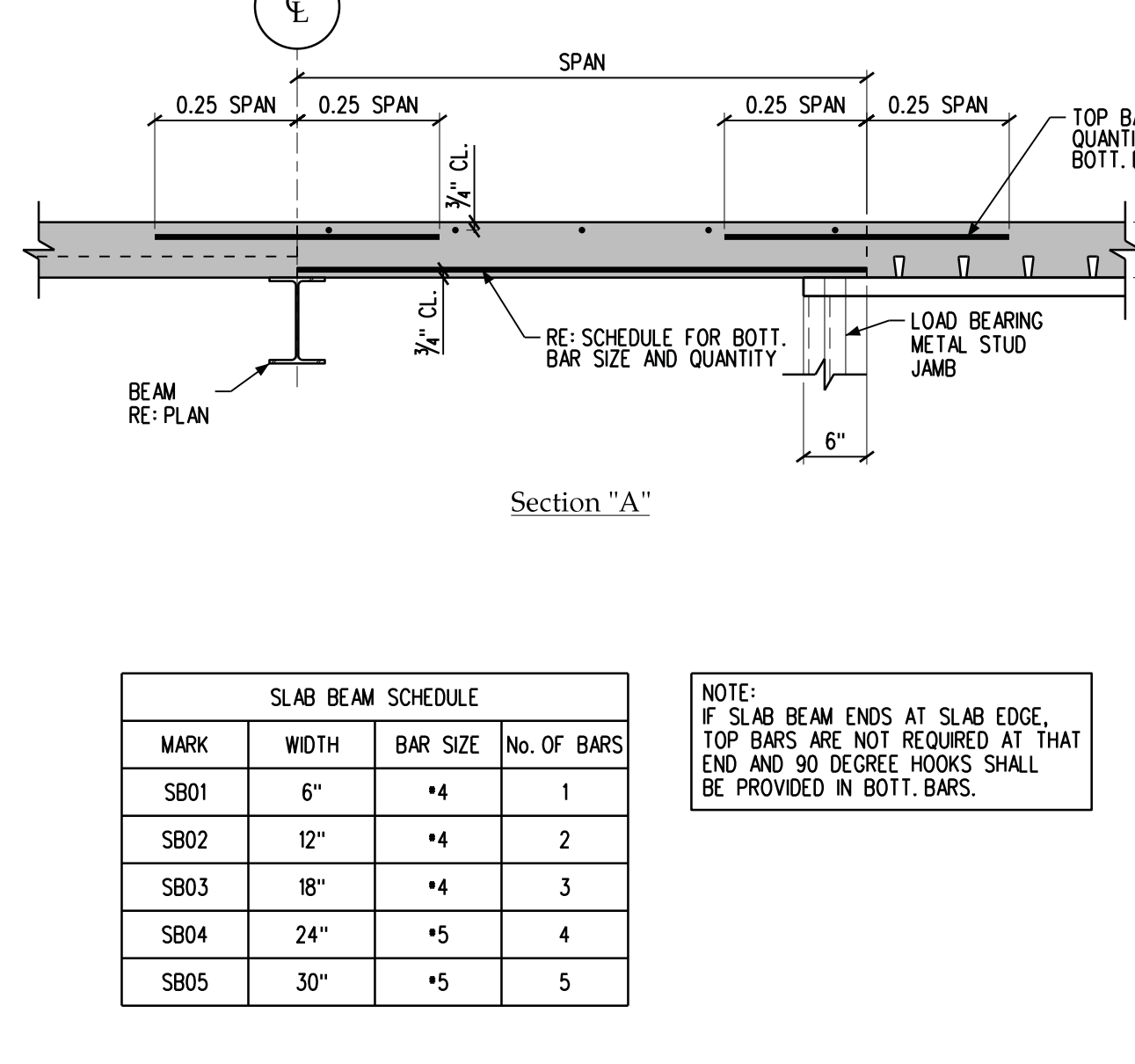


MARK	WIDTH	BAR SIZE	NO. OF BARS
SB01	6"	#4	1
SB02	12"	#4	2
SB03	18"	#4	3
SB04	24"	#5	4
SB05	30"	#5	5

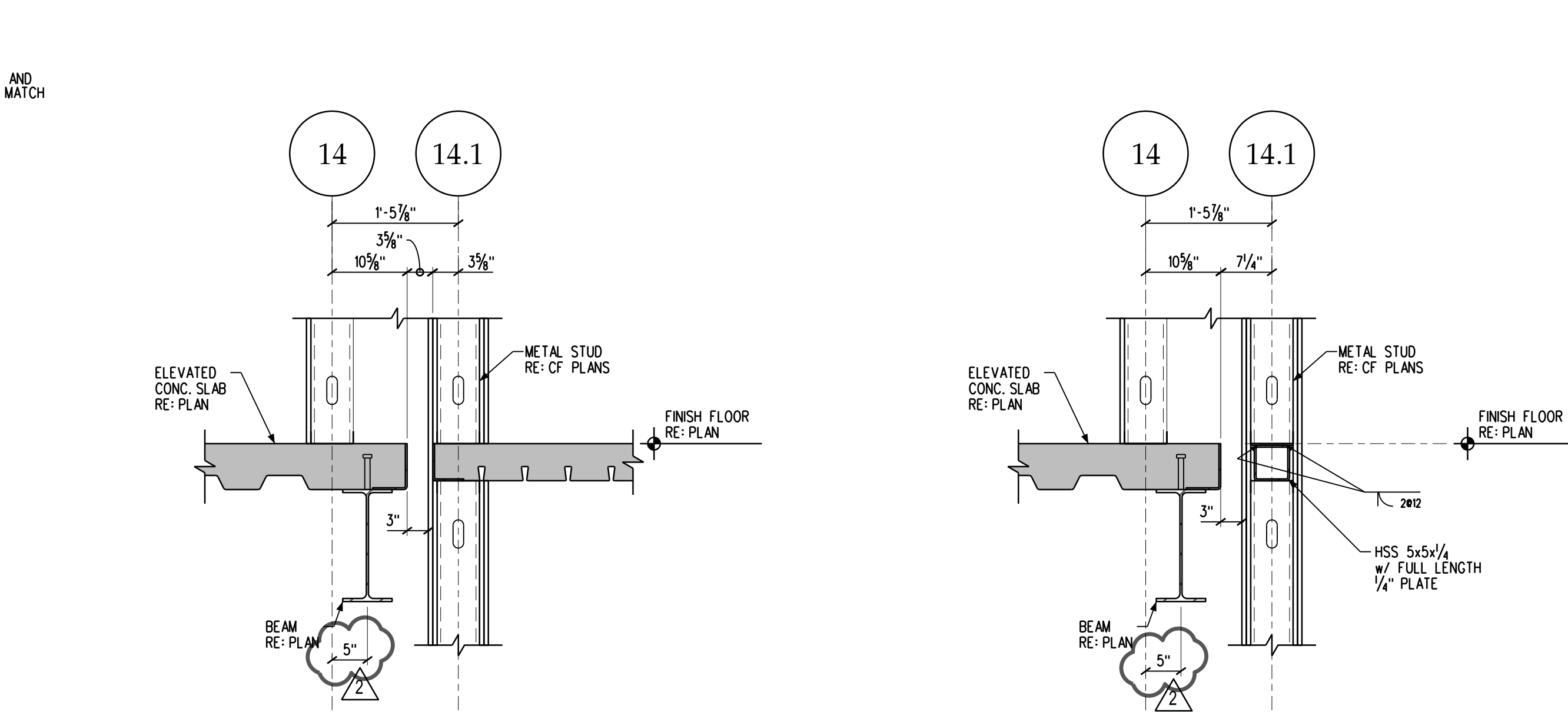
NOTE: IF SLAB BEAM ENDS AT SLAB EDGE, TOP BARS ARE NOT REQUIRED AT THAT END AND 90 DEGREE HOOKS SHALL BE PROVIDED IN BOTT. BARS.



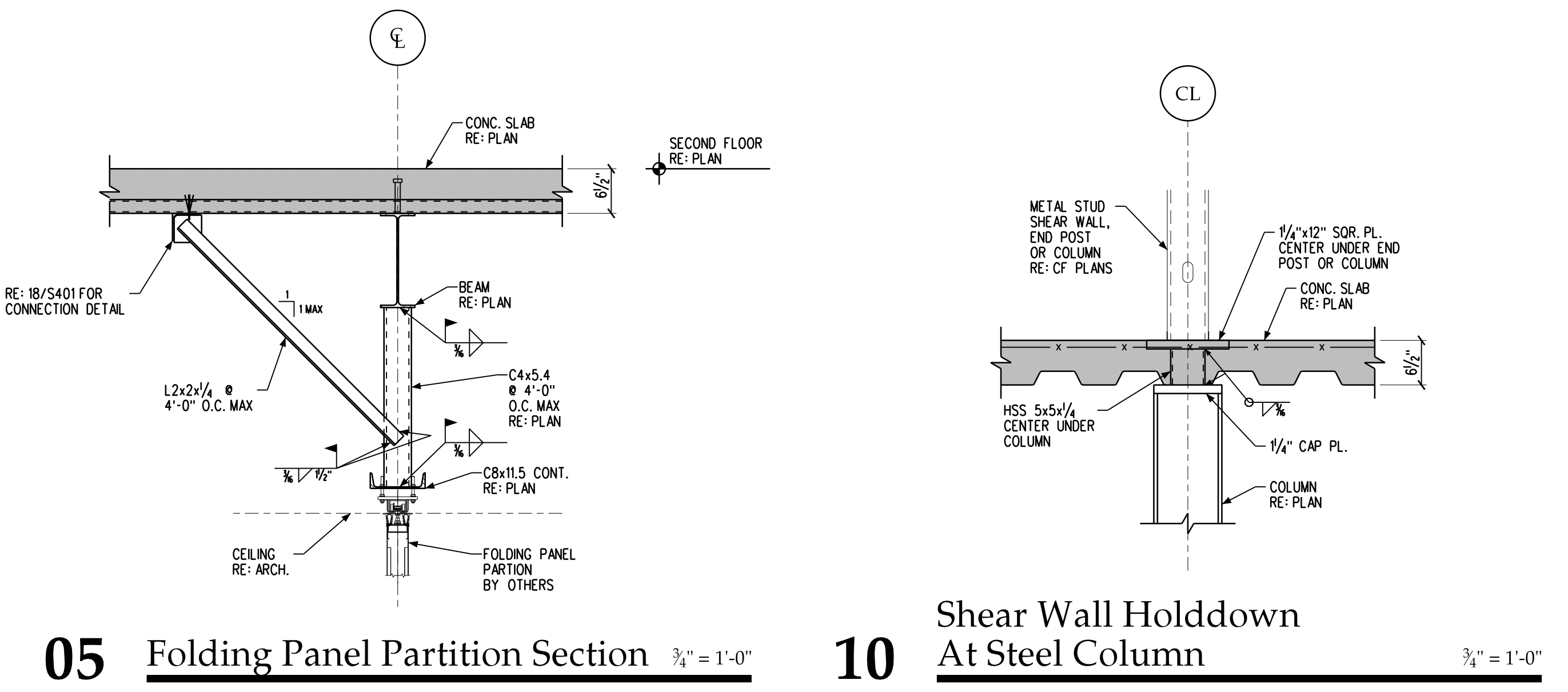
07 Section 3/4" = 1'-0"
08 Section 3/4" = 1'-0"
09 Section 3/4" = 1'-0"
10 Shear Wall Holddown At Steel Column 3/4" = 1'-0"



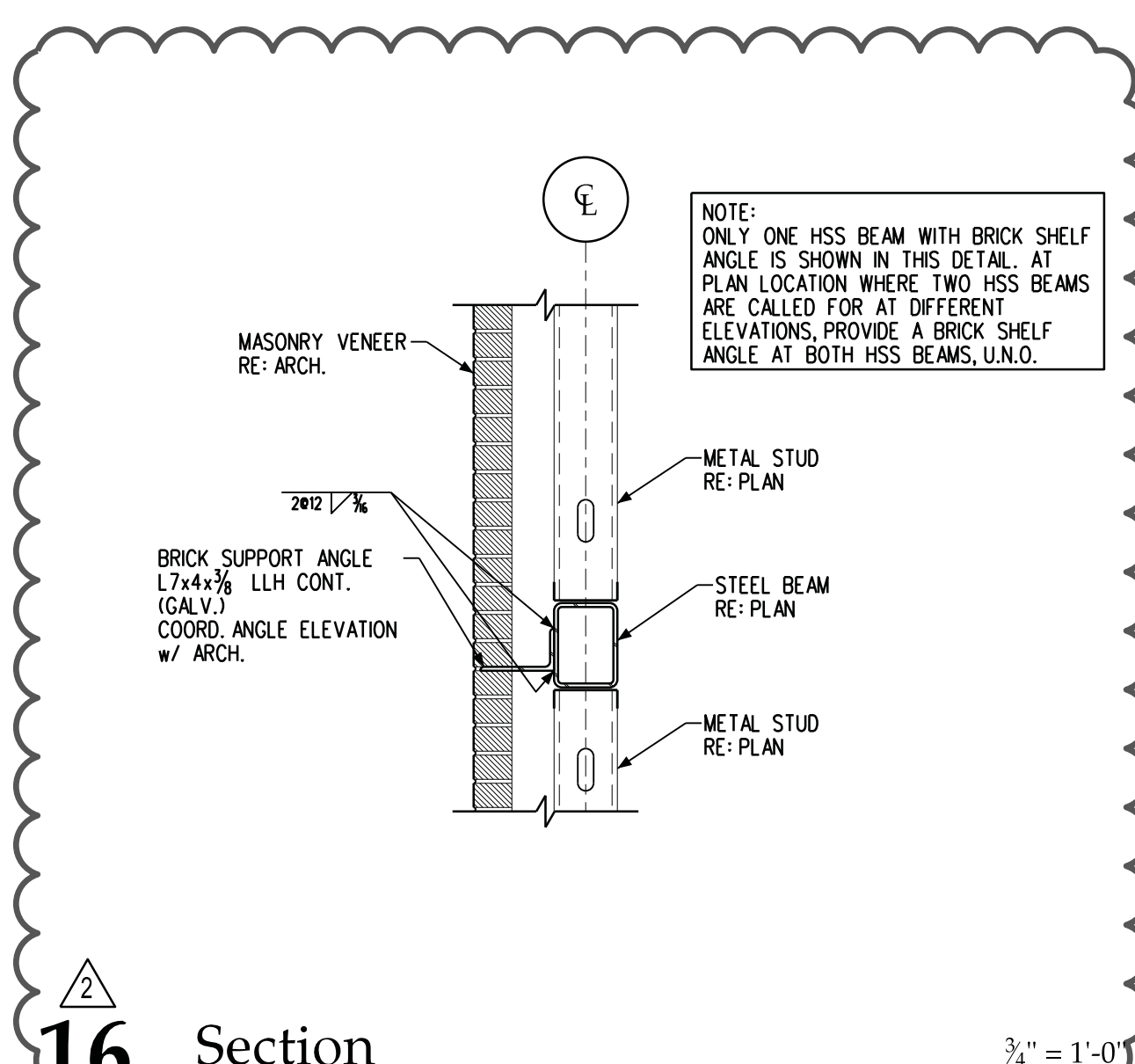
11 Typical Slab Beam Detail No Scale



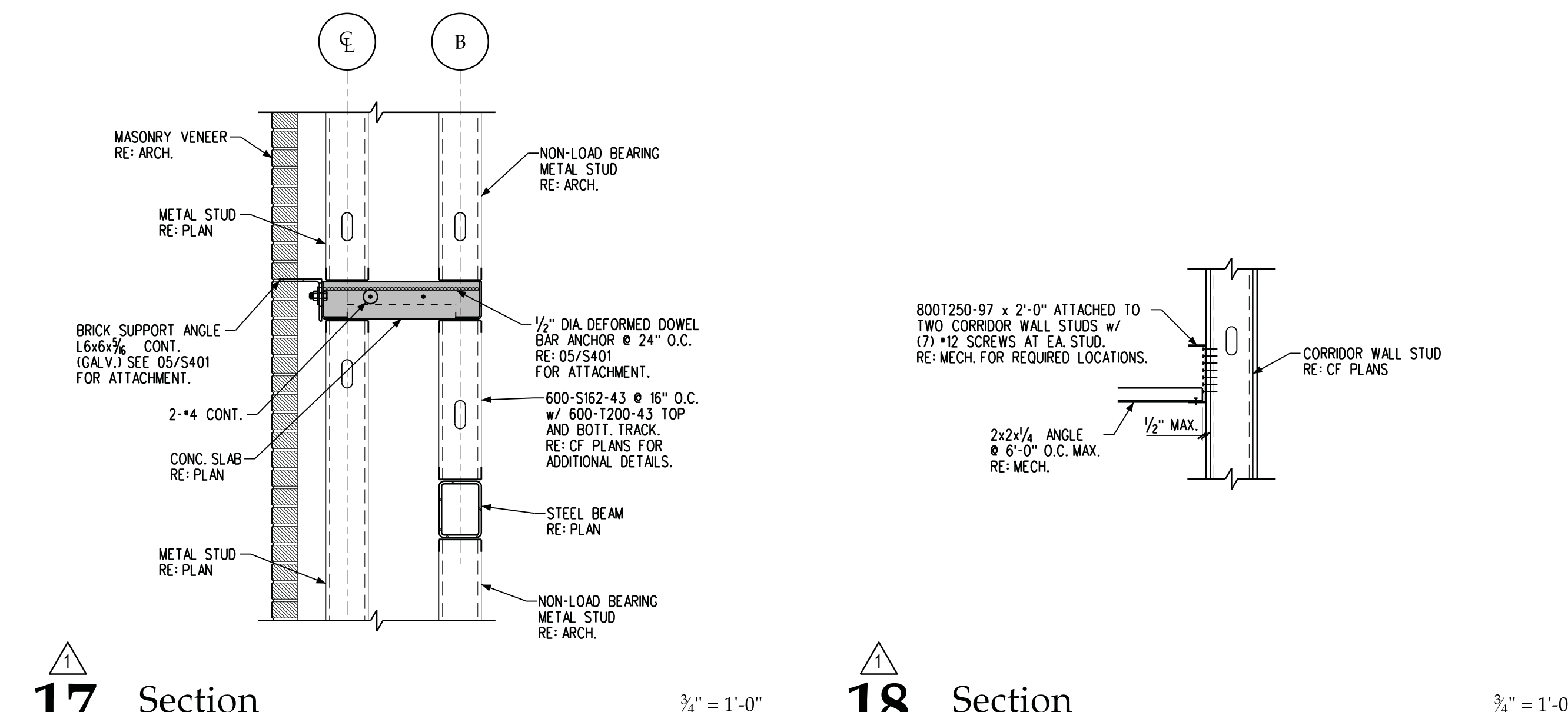
12 Section 3/4" = 1'-0"
13 Section 3/4" = 1'-0"



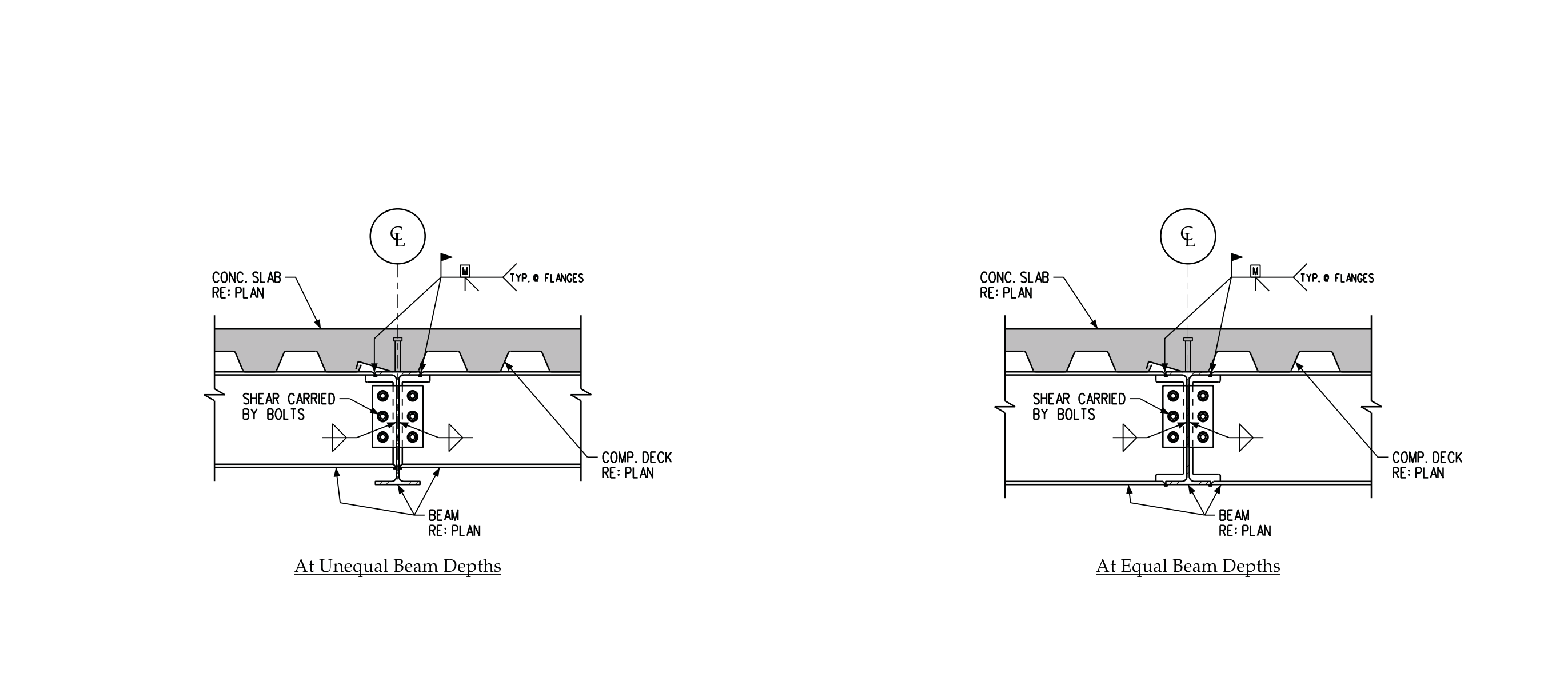
14 Typical Welded Beam Moment Splice Connection No Scale
15 Folding Panel Partition Section 3/4" = 1'-0"



16 Section 3/4" = 1'-0"



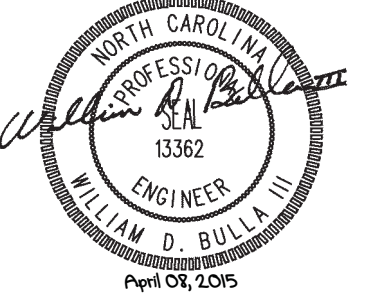
17 Section 3/4" = 1'-0"



18 Section 3/4" = 1'-0"
19 Section 3/4" = 1'-0"
20 Section 3/4" = 1'-0"

07-APR-2015 10:02

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CHARLOTTE, NC 28223

DATE	DESCRIPTION
2015-01-06	BID DOCUMENTS
2015-04-10	ADDENDUM #5

FWA PROJECT NO: 2420.02
SCO PROJECT NO: #12-1017-03C

DRAWN BY: KPM
APPROVED BY: WDB

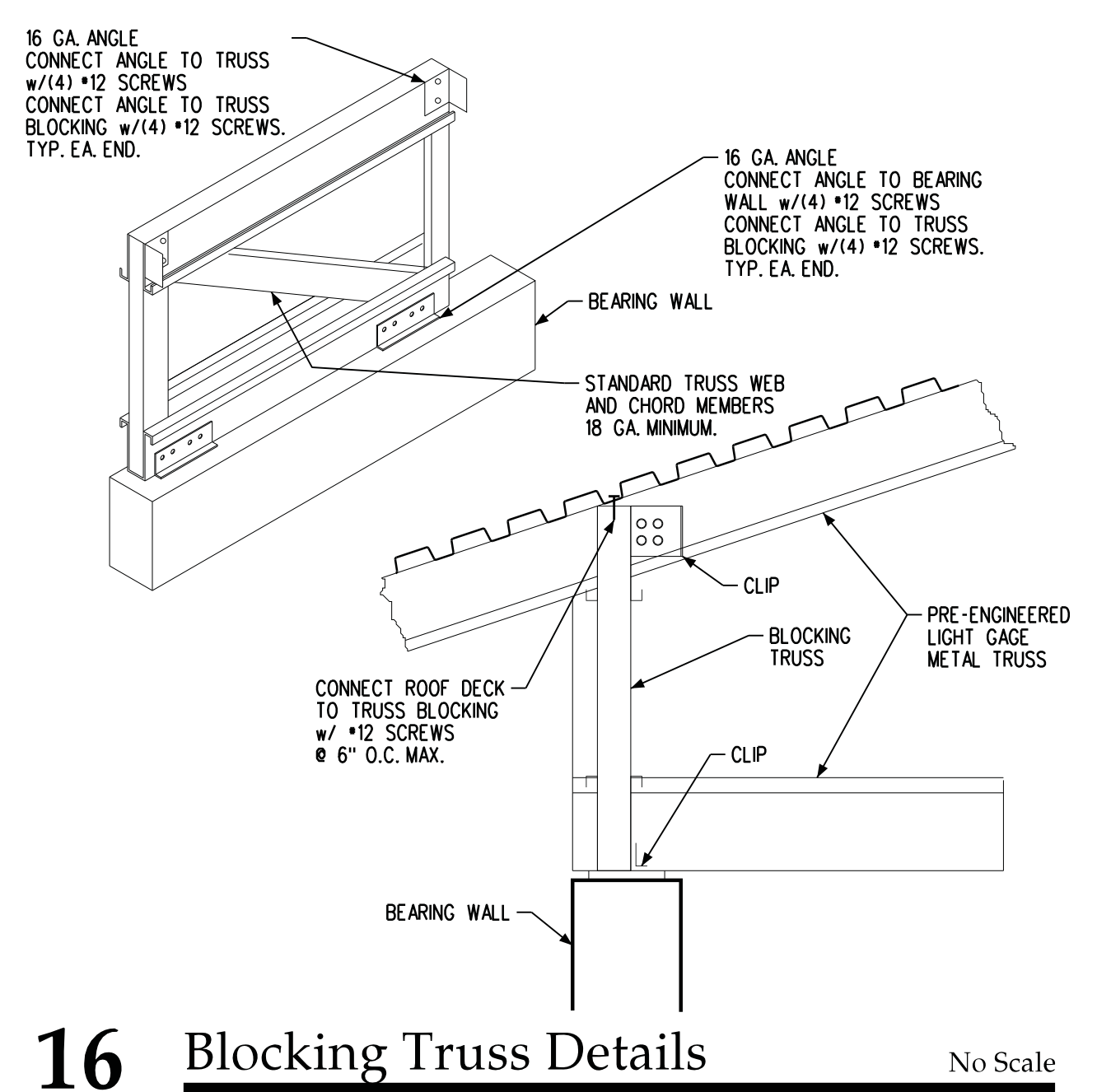
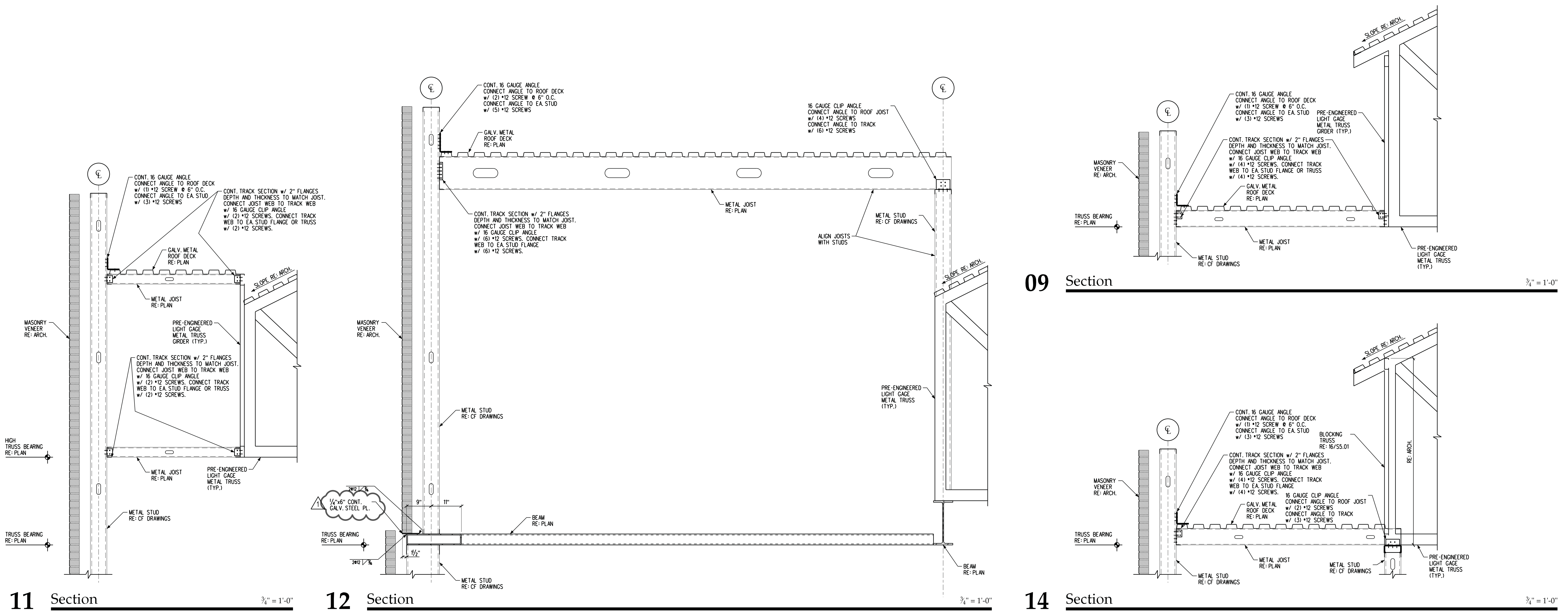
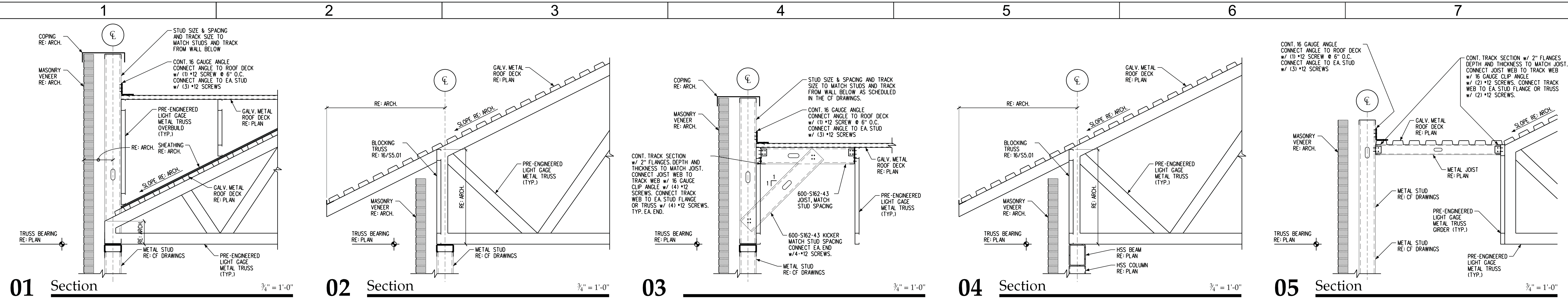
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SHEET TITLE

ROOF FRAMING DETAILS

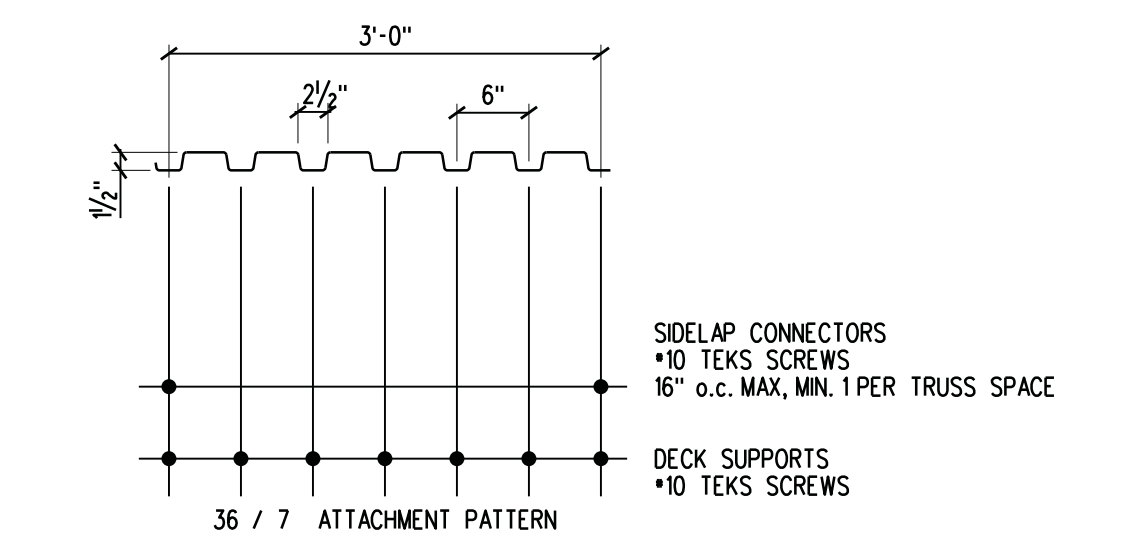
SHEET NUMBER

S501



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- STRUCTURAL STEEL BEAMS AND COLUMNS



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