

ADDENDUM NUMBER: 3
PROJECT: UNC Charlotte Residence Hall Phase XIV - Balance of Work

DATE: July 2, 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 CM RFI's #31 - 58 - Attached.
Revised Milestone Schedule Per Bid Package Manual General Summary of Work
- 2 Section 4.1 - Attached.
- 3 Bid date, time, and location remain the same.

REVISIONS TO DESIGN DOCUMENTS

- 1 FWA Group Addendum #01 Dated July 2, 2015 - Attached.

END OF ADDENDUM



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Pre-Bid RFI Log - Construction Manager
RFI Log #2

Project:	UNCC Phase XIV Residence Hall - Balance of Work
To:	FWA Group
Prepared By:	Ben Palmer
Phone:	704-531-5173
Fax:	N/A
Email:	bpalmer@rogersbuilders.com
Date:	July 2, 2015

Questions & Clarifications	
31	Can multiple Bid Packages be combined into one proposal, or can volunteer alternates be provided should multiple bid packages be awarded to the same bidder?
Answer:	RBI: No, multiple Bid Packages cannot be combined into one proposal. Each bid package must be bid separately in its own sealed envelope.
32	A) Please confirm the specific location and/or count for the skate deterrents. B) Please provide a manufacturer for the skate deterrents.
Answer:	RBI: For question (A), please refer to Arch. RFI #13. For question (B), please see Spec 12 93 00 and the Landscape Drawings.
33	Who is responsible for the concrete footer/foundation for the site steps?
Answer:	RBI: BP 03A is responsible for the concrete footer/foundation for the site steps.
34	Which bid package is responsible for installing the bike shelter as needed for Alternate #14?
Answer:	RBI: Please reference CM RFI #4.
35	Bid package 10C does not state who is responsible for punching the overhead steel per the submittal punch template. Bid package 5A states under C05 that the Misc. Steel subcontractor will be providing and installing the steel itself, but does not require them to punch the steel as the scope currently reads. Please confirm which package is responsible for punching the steel.
Answer:	RBI: BP 10C shall be responsible for and include punching/drilling holes as needed in the structural steel supporting operable partitions.
36	Bid package 10C does not mention blocking for the jambs of the operable partition and pocket door to be embedded into the drywall to prevent caving and properly support the weight of the pass doors. The description for bid package 9A states that they are to provide blocking for Division 10 specialties, without directly referencing the operation partition or the amount of blocking. Please confirm if the bid package 9A subcontract will be providing blocking for each end of the operable partition and for the jambs at each leaf of the pocket door.
Answer:	RBI: Blocking as shown on the Contract Documents will be provided and installed by BP 09A. Should additional blocking be required for operable partitions BP 10C, this will be provided and installed by BP 10C as indicated in BP 10C - Item GC-01.
37	Drawing A510, detail A1 correctly details an above ceiling plenum barrier required by ASTM E557 to prevent sound from flanking over the operable partition and through the ceiling. This construction is typically covered by the 9A subcontractor considering its drywall composition, but is not currently listed in their scope requirements. Please confirm that bid package 9A will be providing the plenum barrier as detailed
Answer:	RBI: Confirmed, BP 09A will be providing the plenum barrier as detailed. BP 10C will be providing and installing all operable partition components as shown in Detail A1/A510.
38	BP 08B: Reference general summary of work, 3.7, hoisting and bid package 08B- doors and hardware. A buck hoist or service elevator will be required for this subcontractors use for delivery of doors and hardware to floors 2-5. For both safety and insurance reasons, we will not be able to carry doors and hardware up stairs. Please confirm a buck hoist or service elevator will be available for use at time of door and hardware installation.
Answer:	RBI: Confirmed that either a buck hoist or construction elevator will be available for all use at the time of door and hardware installation. All trades will have access to the buck hoist and/or construction elevator to facilitate installation of the Work.

39	Reference bid package 08B- doors and hardware. Item B07 states that frames are to be provided with conduit. This is highly atypical and not recommended. Typically, frames are provided with electrical box and prep only. Conduit is provided by bid package 16A. Please confirm bid package 16A is responsible for conduit at hollow metal frames.
Answer:	RBI: Confirmed. For clarification purposes, BP 16A is responsible for providing and installing conduit and wire to all door related devices. Termination of wiring to devices shall be by BP 08B.
40	Reference bid package 08A- glass assemblies and bid package 08B- doors and hardware. Per 08A- item A11, all hardware for aluminum/glass doors by bid package 08A (other than cylinders/cores which will be by bid package 08B). Please confirm.
Answer:	RBI: Confirmed that all hardware for aluminum and glass doors is by BP 08A, except for cylinders/cores which shall be provided by BP 08B.
41	Reference bid package 08B- doors and hardware. Item B23 states low voltage wiring by bid package 08B. To avoid overlap with bid package 16A, Please confirm this is a requirement of bid package 08B.
Answer:	RBI: To clarify, BP 08B Item B23 states <u>final connections</u> of electrical low voltage wiring are included in BP 08B. Low voltage wiring is included in BP 16A.
42	Please reference 08 06 71- door hardware schedule and bid package 08B- doors and hardware. Bid package 08B, item B19 states that construction cylinders are required for use during construction. Spec section 08 06 71 is not scheduled in this way. For example, reference hardware set 16 (this is typical across all of the "housing" hardware sets). The lock is specified "LC". This is "less cylinder". The permanent cylinder is shown on the line below the lock "20-000". The way the hardware is currently designed, there won't be any way to lock these openings during construction. The locks will be shipped less the cylinder. The permanent cylinder won't be shipped and installed until the end, leaving the openings unsecured during construction. If EVERY opening is required to be secured during construction, we would suggest removing the "LC" from the locks in all hardware sets (then the locks will be shipped with a cylinder that can be used during construction and replaced with the permanent cylinder at a later date). If every opening will not be required to lock and you only require a set amount of doors to be secured, we would suggest adding a requirement to 08B such as "please provide "XX" construction cylinders for use during construction at contractors discretion to secure openings until permanent cylinders are installed". This will suffice at ALL MORTISE LOCK and/or EXIT DEVICE applications. The cylindrical locks are a different story. With a key-in-lever cylinder, the only way to change out the cylinder is to remove the lever completely. You can't just simply swap out the cylinder. The lever has to be taken off the door. While it is not impossible it makes it rather labor intensive and expensive. For the most part, the common area consist of mortise locks so this won't be a big issue in the common area. However, the bedroom doors inside the units all have lockable cylindrical locks. Obviously, this is one of the most common door types with a very large quantity. Please advise if the unit bedroom doors will be required to be secured during construction?
Answer:	RBI: Include provisions to allow for the following doors to be locked during the construction process: Exterior entry doors, electrical rooms, mechanical rooms, IT rooms, and main entry door from corridor into each suite. Bedroom doors do not require a temporary lock.
43	Please confirm anodized aluminum clad steel doors & frames are to be provided and installed by bid package 08A- glass assemblies. Reference door schedule on A610, door material "ST" and frame material "ACST" (reference opening 140 for an example).
Answer:	RBI: Confirmed that aluminum clad steel doors & frames are to be provided and installed by BP 08A.
44	BP 16A Electrical - Please clarify where BP 16A is to pull feeders from/to and where to start their conduit (where the hand off is from BO 02J).
Answer:	RBI: BP 16A shall provide and install all underground duct bank(s) that are not clearly identified in the Early Site Bid Documents. BP16A shall provide and install ALL feeders.
45	Sheet A101N, General Note #14 – Please confirm the Plumbing package has the SS panels at the janitors mop sink.
Answer:	RBI: Confirmed, Plumbing BP 15C will furnish and install the stainless steel wall guards, mop hangers, etc. as required of Plumbing Fixture P-7.
46	Please clarify how the HVAC, plumbing equipment and construction elevator will be powered for construction use.
Answer:	RBI: BP 16A shall include provisions to provide power for equipment and elevator operation for construction use prior to and after permanent power.
47	Refer to dwg#E503 detail#11, who is responsible for providing Elevator/Fire Curtains. What are the locations? Are these on all levels and for all elevators? If by EC please provide specifications for Elevator Curtains.
Answer:	RBI: Elevator Smoke Curtains shall be provided by BP 16A as defined in the Specific Summary of Work. The locations are shown on the Electrical & Architectural Drawings. The spec section for Elevator Smoke Guards is 08 34 83.
48	Refer to dwg#E508 detail#1, notes#1&2. Please clarify who supplies the 20A duplex receptacle in the Washer Box provided by Plumbing Contractor. Please clarify?
Answer:	RBI: Plumbing BP 15C shall provide the integral 20A receptacle in the Washer Boxes. See Plumbing Fixture WP-1. BP 16A shall make electrical connections and terminations to receptacle.

49	Refer to dwg#E705, who is providing disconnects for the following: 1. ODU-01, ODU-1-3, 1-4, 1-5 and 1-1. 2. EVR-1, EVR-2 and AHU-1. 3. UH-1-mentions note#6 integral to unit, also note#9 disconnect by EC please clarify?
Answer:	RBI: Items #1 & 2 - BP 15D HVAC to provide and install; See Note #7 on M002. Item #3 will be provided & installed by BP 15D HVAC.
50	Please refer to Para A50 of Bid Package -16A Electrical Specific Summary of work- Communication System-Paging and Music systems and resident call system. We don't see any locations for these items. Please clarify where to look for these. If not, please delete these items from EC scope of work. Please clarify?
Answer:	RBI: To clarify, the verbiage for 'paging and music systems, resident call raceway' are not applicable. The intent of the 'Communication Systems' reference in A50-BP 16A is to ensure that BP 16A includes all low voltage and communication systems as shown in the Drawings and Specifications.
51	Please refer to Para A38 of Bid Package -16A Electrical Specific Summary of work-Please provide low voltage matrix to clarify what is EC's responsibility and what is Owner's responsibility. This will clarify who is providing what.
Answer:	RBI: A low voltage matrix will not be provided. BP 16A is to include all low voltage and communication systems as shown in the Drawings and Specifications.
52	Please refer to Para A53 of Bid Package -16A Electrical Specific Summary of work- Please provide details/locations where to provide power to interior and exterior signage. Are we missing these somehow?
Answer:	RBI: Bidders are responsible to review all Drawings and Specifications. For example, one location for signage to note is the Exterior Light Fixture Schedule on Drawing E003.
53	Please refer to Para B- B01 thru B08 of Bid Package -16A Electrical Specific Summary of work- Elevator Smoke Guards- we understand during the pre bid meeting that Elevator work has been awarded- so is it possible to get details on these elevators so that we can price the smoke guard system compatible with the Elevators you will be installing. This will help everyone in the end. Please provide necessary details.
Answer:	RBI: Thyssen Krupp has been awarded the elevator contract (BP 14A). Shop drawings are in progress but are not finalized at this time.
54	BP 16A - Is there any traffic control work involved for this project we are bidding. If so please provide details. Please clarify?
Answer:	RBI: Each Bid Package shall provide traffic control as required to install work, including but not limited to deliveries, unloading of materials, barricades and traffic control (including flagmen) by each bid package. Flaggers in the Right of Way must be DOT certified in flagging operations.
55	BP 16A - Alternate#14- where can we find the complete scope for this alternate-please mark on the respective drawings to properly quote our scope of work. Please clarify?
Answer:	RBI: Ref. Drawings E011 and Detail #1/E301.
56	For RR-ADA-R tiled bathrooms: Will the slab be recessed in this area to allow roll-in accessibility? If so, will recess area be in the shower area only or the entire bathroom floor?
Answer:	RBI: Yes the slab will be recessed per Drawing C5/A141. Ref Structural Drawings for slab depression locations/size/depth.
57	Are there Liquidated Damages associated with this project?
Answer:	RBI: Yes, please Ref. Article #23 of the Supplementary General Conditions (00 73 23), which states 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 November 28, 2016 and the sum of One Hundred Dollars (\$100.00) per calendar day per bed after November 28, 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.
58	Please clarify who is to provide and install power supplies for electrified door hardware?
Answer:	RBI: BP 08A & 08B shall provide power supplies for their associated doors. BP 16A shall install power supplies.

RODGERS

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Description of Milestone/Duration	North Wing Milestone Date/Duration	South Wing Milestone Date/Duration
Structural walls and decking	9/22/2015 - 12/28/2015	10/16/2015 - 12/1/2015
Roof trusses and sheathing	12/29/2015 - 1/26/2016	12/9/2015 - 1/5/2016
Miscellaneous exterior framing and exterior sheathing	10/21/2015 - 1/26/2016	10/16/2015 - 1/12/2016
Brick veneer	12/28/2015 - 3/8/2016	12/8/2015 - 12/16/2015
Dry in	1/26/2016	1/12/2016
Exterior skin mock up complete	11/13/2015	11/13/2015
AHU & ERV delivery	12/17/2015	12/17/2015
Elevator Ready For Construction Use	2/16/2016	2/16/2016
Permanent Power	3/11/2016	3/11/2016
Rough in prior to dry in	11/25/2015 - 3/23/2016 (15 days/floor)	12/16/2015 - 3/16/2016 (10 days/floor)
MC cable install after dry in	1/27/2016 - 6/15/2016 (15 days/floor)	1/12/2016 - 6/15/2016 (10 days/floor)
Hang/tape/finish	15 days/floor	10 days/floor
Temporarily Controlled Conditioned Air	3/18/2016	3/18/2016
Final Designer Inspection	10/10/2016	10/10/2016
Final SCO Inspection	10/21/2016	10/21/2016



ADDENDUM NUMBER ONE (1)

DATE: July 2, 2015

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

**FWA PROJECT
NUMBER:** 2420.02

This Addendum Number One (1) 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 Document drawings, specifications, schedules and other documents dated June 18, 2015 as issued by The FWA Group.

This Addendum consists of three (3) pages of written text, zero (0) specification sections and sixteen (16) full size drawings.

CHANGES TO PRIOR ADDENDA:

- NA

CHANGES TO PROCUREMENT AND CONTRACTING REQUIREMENTS:

Revise the following Specification Section:

00 01 10 - TABLE OF CONTENTS (Revise the following)

21 31 13 FIRE PUMPS
26 24 16 PANELBOARDS

CHANGES TO SPECIFICATIONS GROUP

Revise the following Specification Sections:

09 91 13 – INTERIOR PAINT (Revise the following)

2.1 MANUFACTURERS

C. Approved Equivalent Products;

5. Latex, exterior, satin:

- a. S-W: SuperPaint Exterior Latex Satin, A89 Series
- b. BenMoore: Moorlife Exterior Flat, N105
- c. PPG Paints: PP739 Acri Shield Satin Acrylic House Paint

3.6 EXTERIOR PAINTING SCHEDULE

C. Exterior Gypsum Board Substrates: Ceiling in archway

1. Latex System:

- c. Topcoat: Latex, exterior, satin: S-W SuperPaint Exterior Latex Satin, A89 Series, at 4.0 mils wet, 1.5 mils dry, per coat.

08 80 00 – GLAZING (Revise the following)

2.8 INSULATING-GLASS UNITS

A. Radiant Low-E Insulating-Glass Units (G1):

1. Basis-of-Design Product: Guardian Industries Corp.; Sunguard SNX 62/27 (#2) on Green) or a comparable product by one of the following:
 - a. PPG Industries Solarban 70XL (2) Solexia/Clear
 - b. Viracon, Inc. VNE-63 #2

B. Radiant Low-E Insulating-Glass Units (G1T):

1. Basis-of-Design Product: Guardian Industries Corp.; Sunguard SNX 62/27 (#2) on Green) or a comparable product by one of the following:
 - a. PPG Industries Solarban 70XL (2) Solexia/Clear
 - b. Viracon, Inc. VNE-63 #2

CHANGES TO DRAWINGS:

The sheets listed below (Revised by Addendum No. 1) are hereby revised and made part of the Contract Documents:

VOLUME 1 DRAWINGS

(Revisions include scupper/conductor head details, miscellaneous door schedule corrections, additional information for Window IF01 @ Laundry Rm's X42 and hollow metal frames revised to storefront @ Rm's 151, 157 & 159)

- a. A503 – EXTERIOR DETAILS-R1
- b. A610 – DOOR SCHEDULE & TYPES_R1
- c. A611 – EXTERIOR & INTERIOR FRAME TYPES_R1
- d. A612 – DOOR DETAILS_R1

VOLUME 2 DRAWINGS

(Revisions include addition details & clarifications to cold-formed framing)

- a. CF101-MATERIAL SCHEDULES_R1
- b. CF202-N-2ND FLOOR NORTH STRUCTURAL WALL PLAN_R1
- c. CF203-N-3RD FLOOR NORTH STRUCTURAL WALL PLAN_R1
- d. CF204-N-4TH FLOOR NORTH STRUCTURAL WALL PLAN_R1
- e. CF205-N-5TH FLOOR NORTH STRUCTURAL WALL PLAN_R1
- f. CF205-S-5TH FLOOR SOUTH STRUCTURAL WALL PLAN_R1
- g. CF206-N-ROOF NORTH STRUCTURAL WALL PLAN_R1
- h. CF301-TYPICAL DETAILS_R1
- i. S002-STRUCTURAL NOTES_R2

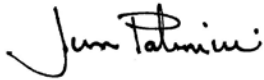
ADDENDUM NO. 1
Residence Hall Phase XIV
University of North Carolina at Charlotte
July 2, 2015

- j. S202-N-2ND FLOOR NORTH FRAMING PLAN_R7
- k. S303-FOUNDATION DETAILS_R4
- l. S501-ROOF FRAMING DETAILS_R3

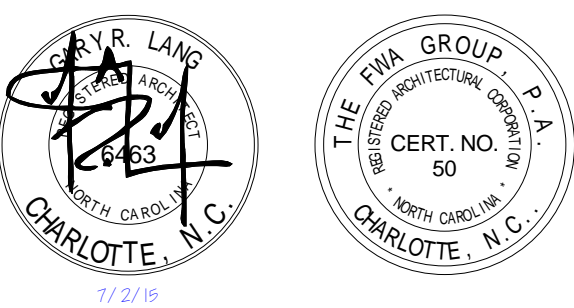
VOLUME3 DRAWINGS

- NA

END OF ADDENDUM NO. 1

A handwritten signature in black ink that reads "Jim Palmieri". The signature is written in a cursive, flowing style.

Jim Palmieri, AIA
The FWA Group



FOR CONSTRUCTION

CONSTRUCTION DOCUMENTS

UNC CHARLOTTE
RESIDENCE HALL
PHASE XIV

UNIVERSITY OF NORTH
CAROLINA AT CHARLOTTE

9201 UNIVERSITY CITY BLVD.
CHARLOTTE, NC 28223

MARK	DATE (YYYY-MM-DD)	DESCRIPTION
	2015-05-15	FINAL SUBMITTAL
	2015-06-18	BID DOCUMENTS
1	2015-07-02	ADDENDUM NO. 001

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

DRAWN BY: JLR
APPROVED BY: GRL

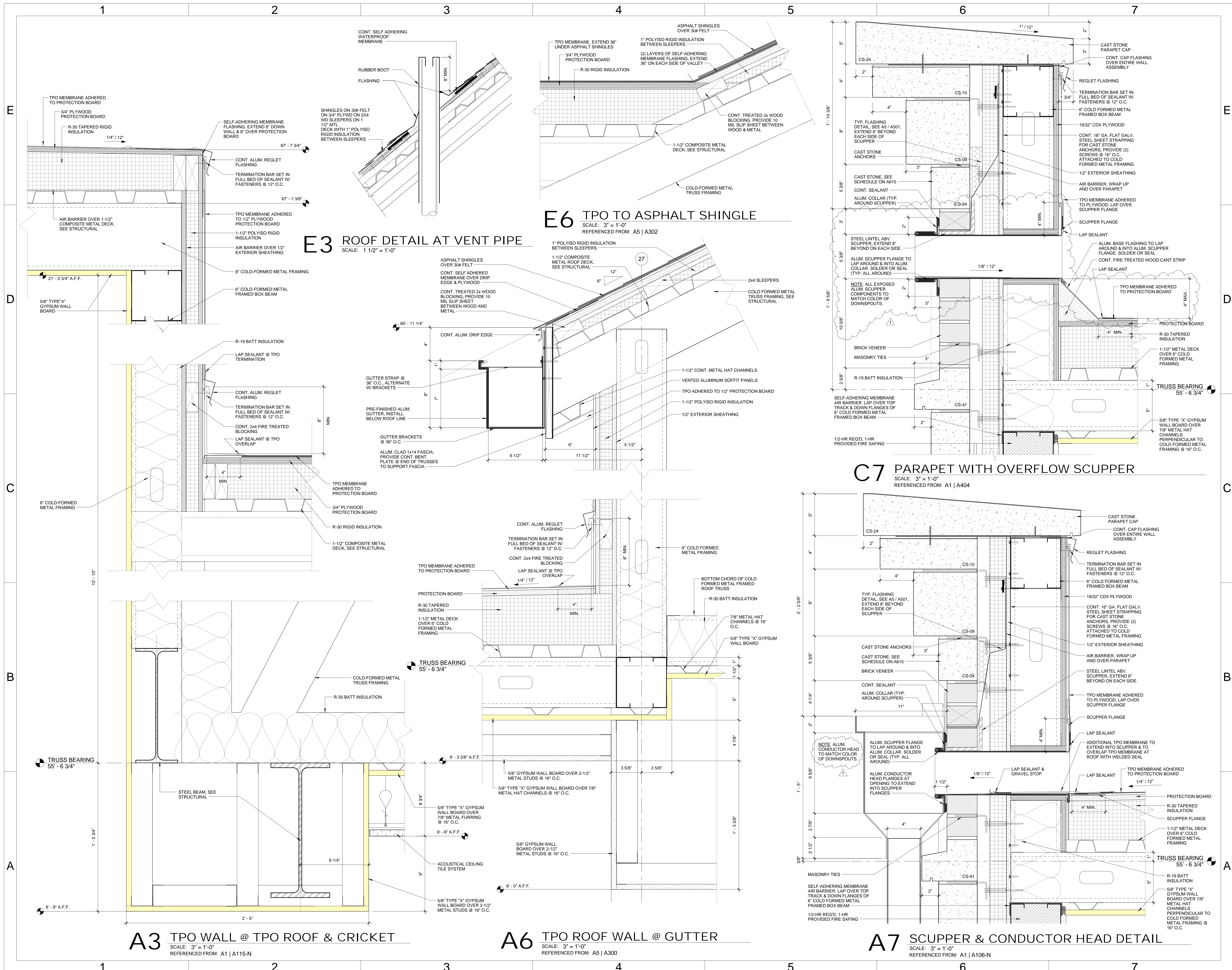
THESE DRAWINGS AND THE PROJECT MANUAL ARE INSTRUMENTS OF SERVICE AND REMAIN THE PROPERTY OF THE FWA GROUP ARCHITECTS. UNAUTHORIZED DUPLICATION OR REUSE WITHOUT WRITTEN CONSENT IS PROHIBITED.

SHEET TITLE

EXTERIOR DETAILS

SHEET NUMBER

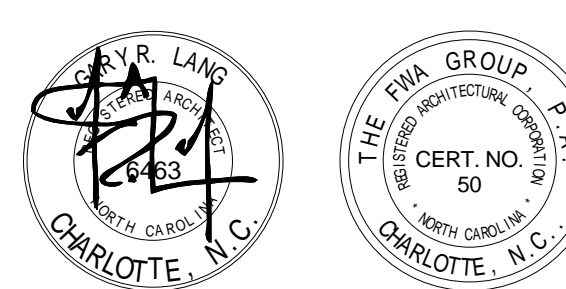
A503





500 EAST BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203
704 | 332-7004

#10 Palmetto Business Park
Hilton Head Island, SC 29928
843 | 785-2199



FOR CONSTRUCTION

CONSTRUCTION DOCUMENTS



UNC CHARLOTTE
RESIDENCE HALL
PHASE XIV

UNIVERSITY OF NORTH
CAROLINA AT CHARLOTTE

9201 UNIVERSITY CITY BLVD.
CHARLOTTE, NC 28223

Table with 2 columns: DATE (YYYY-MM-DD) and DESCRIPTION. Includes entries for pricing package, submittal, and final submittal.

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

DRAWN BY: JLR
APPROVED BY: JRL

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SHEET TITLE

DOOR SCHEDULE & TYPES

MEETS FIRE WINDOW ASSEMBLY CRITERIA INCLUDING THE HOSE STREAM TEST PER NFPA 257 OR UL5, 'XX' IS THE RATING REQUIRED IN MINUTES.

MEETS WALL ASSEMBLY CRITERIA PER ASTM E 119 OR UL 263.

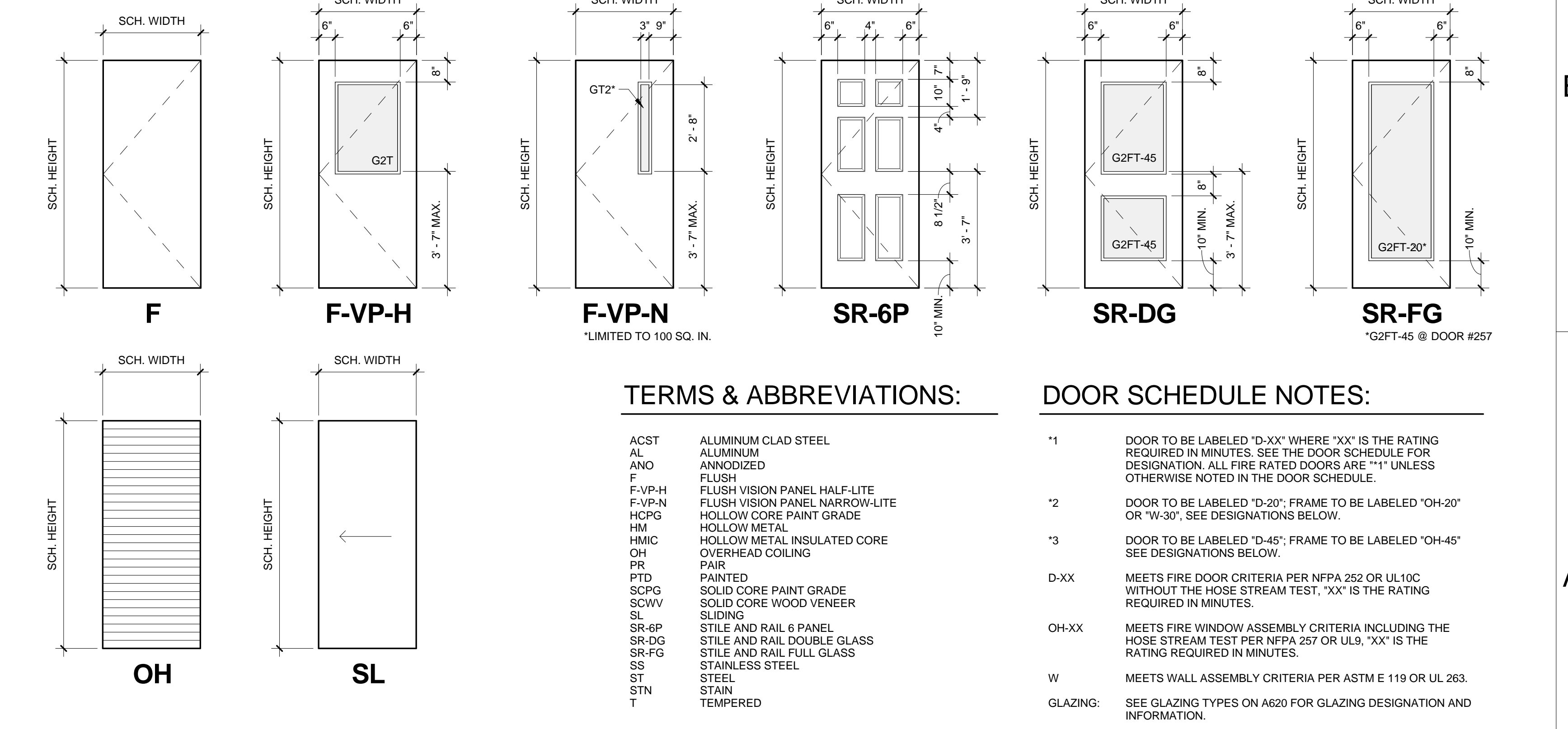
SEE GLAZING TYPES ON A620 FOR GLAZING DESIGNATION AND INFORMATION.

SIGN TYPES: SEE A1-600 & A1-601 FOR SIGN TYPES & SCHEDULE.

SHEET NUMBER

DOOR SCHEDULE

Main table for Door Schedule, columns include NO., ROOM NAME, WIDTH, HEIGHT, UNDER CUT, MATERIAL, FINISH, DOOR TYPE, FRAME TYPE, FRAME DEPTH, HEAD, JAMB, THRESHOLD, FIRE RATING LABEL, HARDWARE SET, PANIC HARDWARE PROVIDED, SIGN TYPE, COMMENTS.



B4 DOOR TYPES

SCALE: 3/8" = 1'-0"

DOOR SCHEDULE

Main table for Door Schedule, columns include IDENTIFICATION, ROOM INFORMATION, DOOR INFORMATION, FRAME INFORMATION, HARDWARE, PANIC HARDWARE PROVIDED, SIGN TYPE, COMMENTS.

B4 DOOR TYPES

SCALE: 3/8" = 1'-0"

MEETS FIRE WINDOW ASSEMBLY CRITERIA INCLUDING THE HOSE STREAM TEST PER NFPA 257 OR UL5, 'XX' IS THE RATING REQUIRED IN MINUTES.

MEETS WALL ASSEMBLY CRITERIA PER ASTM E 119 OR UL 263.

SEE GLAZING TYPES ON A620 FOR GLAZING DESIGNATION AND INFORMATION.

SIGN TYPES: SEE A1-600 & A1-601 FOR SIGN TYPES & SCHEDULE.

SHEET NUMBER

MARK	DATE (YYYY-MM-DD)	DESCRIPTION
	2014-10-20	PRICING PACKAGE
	2015-01-15	SCO/OWNER CD SUBMITTAL
	2015-04-03	SCO/OWNER CD SUBMITTAL
	2015-05-15	FINAL SUBMITTAL
	2015-06-18	BID DOCUMENTS
1	2015-07-02	ADDENDUM NO. 001

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

DRAWN BY: JLR
APPROVED BY: GRL

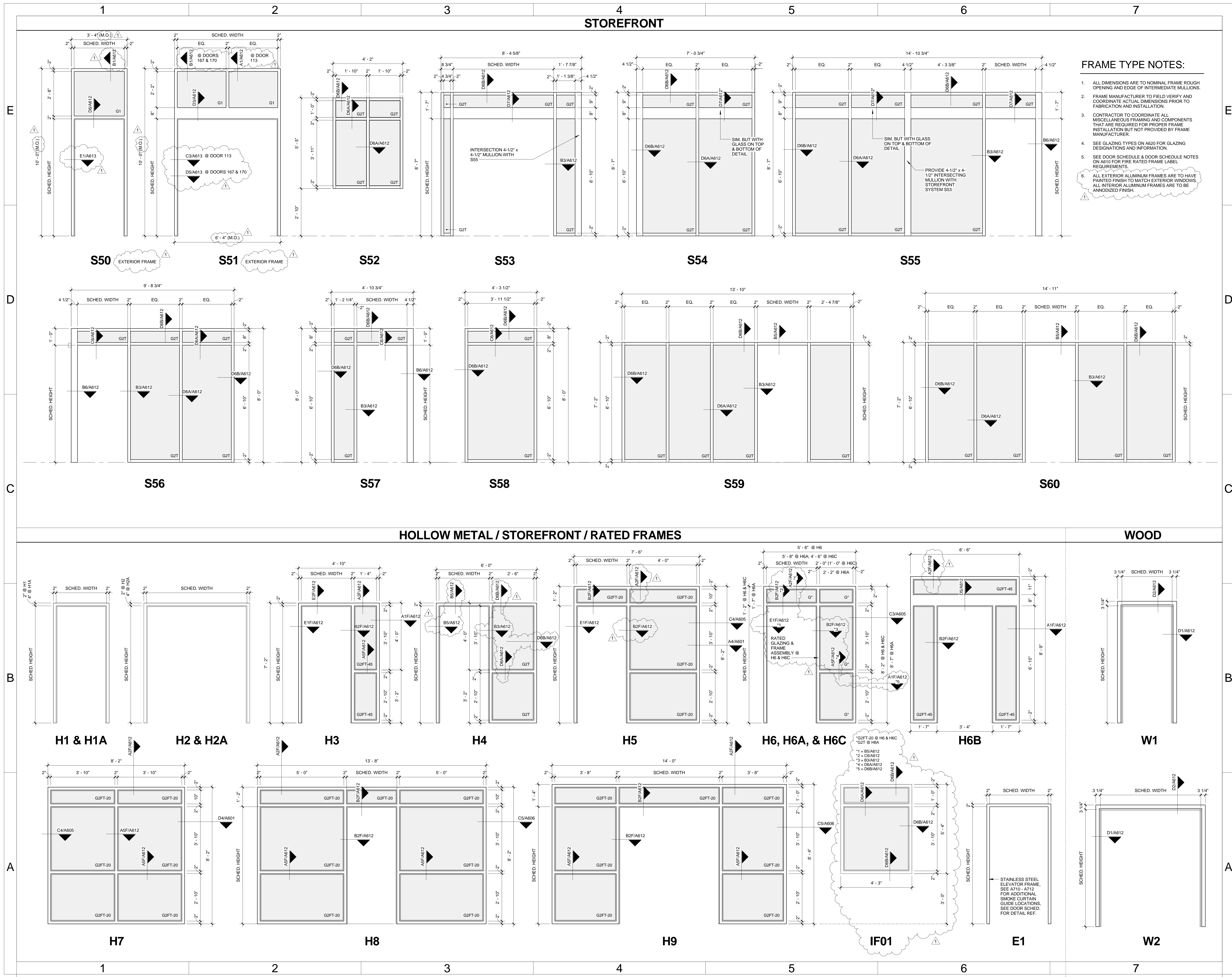
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SHEET TITLE

EXTERIOR & INTERIOR FRAME TYPES

SHEET NUMBER

A611



FRAME TYPE NOTES:

- ALL DIMENSIONS ARE TO NOMINAL FRAME ROUGH OPENING AND EDGE OF INTERMEDIATE MULLIONS.
- FRAME MANUFACTURER TO FIELD VERIFY AND COORDINATE ACTUAL DIMENSIONS PRIOR TO FABRICATION AND INSTALLATION.
- CONTRACTOR TO COORDINATE ALL MISCELLANEOUS FRAMING AND COMPONENTS THAT ARE REQUIRED FOR PROPER FRAME INSTALLATION BUT NOT PROVIDED BY FRAME MANUFACTURER.
- SEE GLAZING TYPES ON A620 FOR GLAZING DESIGNATIONS AND INFORMATION.
- SEE DOOR SCHEDULE & DOOR SCHEDULE NOTES ON A610 FOR FIRE RATED FRAME LABEL REQUIREMENTS.
- ALL EXTERIOR ALUMINUM FRAMES ARE TO HAVE PAINTED FINISH TO MATCH EXTERIOR WINDOWS. ALL INTERIOR ALUMINUM FRAMES ARE TO BE ANODIZED FINISH.

STAINLESS STEEL ELEVATOR FRAME. SEE A710 - A712 FOR ADDITIONAL SINKING CURTAIN GUIDE LOCATIONS. SEE DOOR SCHED. FOR DETAIL REF.

MARK	DATE (YYYY-MM-DD)	DESCRIPTION
	2015-01-15	SCO/OWNER CD SUBMITTAL
	2015-04-03	SCO/OWNER CD SUBMITTAL
	2015-05-15	FINAL SUBMITTAL
	2015-06-18	BID SUBMITTALS
1	2015-07-02	ADDENDUM NO. 001

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

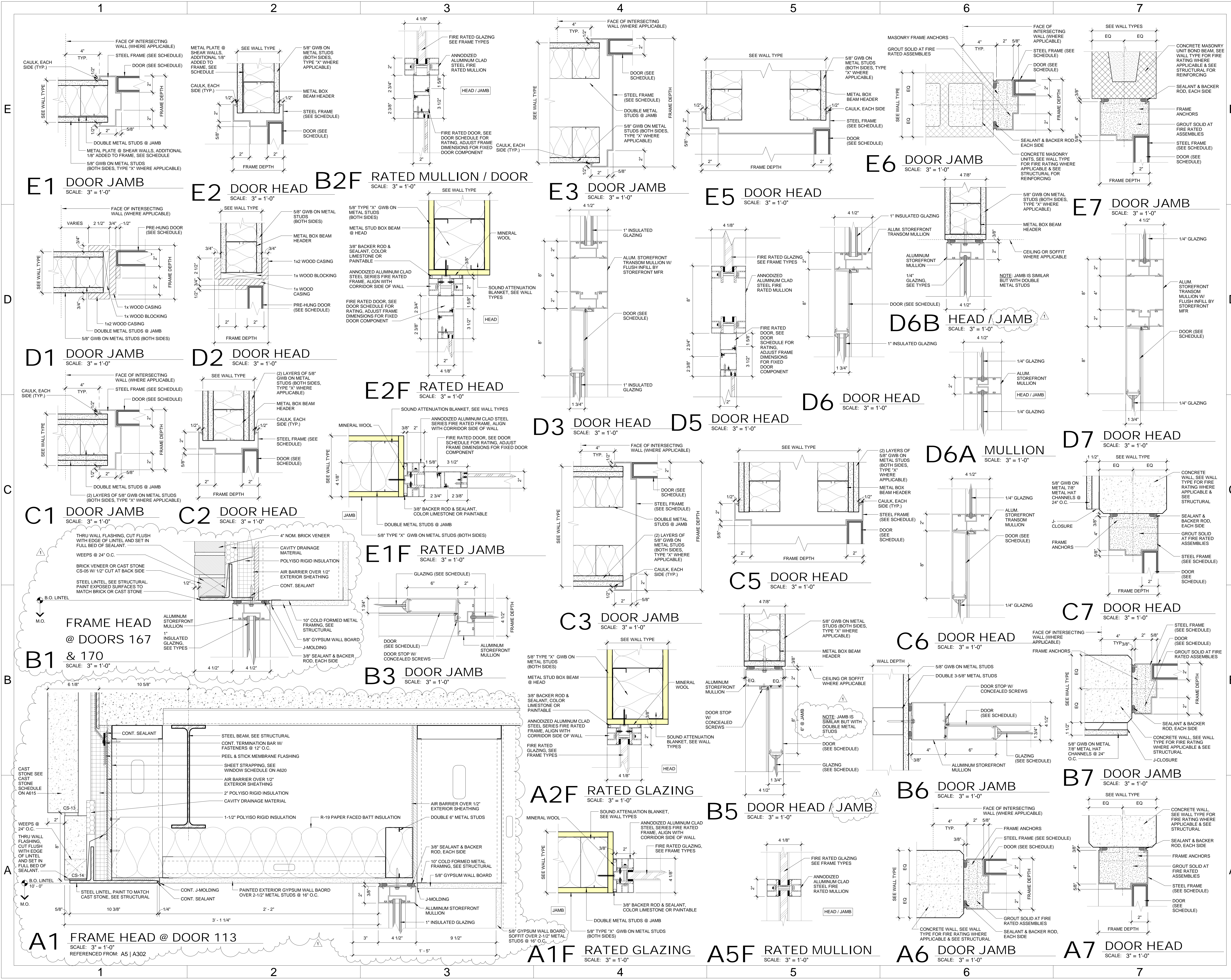
DRAWN BY: JLR
APPROVED BY: GRL

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SHEET TITLE
DOOR DETAILS

SHEET NUMBER

A612





FOR CONSTRUCTION

**CONSTRUCTION
DOCUMENTS**

UNC CHARLOTTE
RESIDENCE HALL
PHASE XIV

UNIVERSITY OF NORTH
CAROLINA CHARLOTTE

9201 UNIVERSITY CITY BLVD.
CHARLOTTE, NC 28223

DATE	DESCRIPTION
2015-06-18	BUILDING PACKAGE
2015-07-02	ADDENDUM #1

FWA PROJECT NO: 2420.02
SCO PROJECT NO: #12-10117-03A
KWK PROJECT NO: 13110
DRAWN BY: KPM
APPROVED BY: WDB

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SHEET TITLE

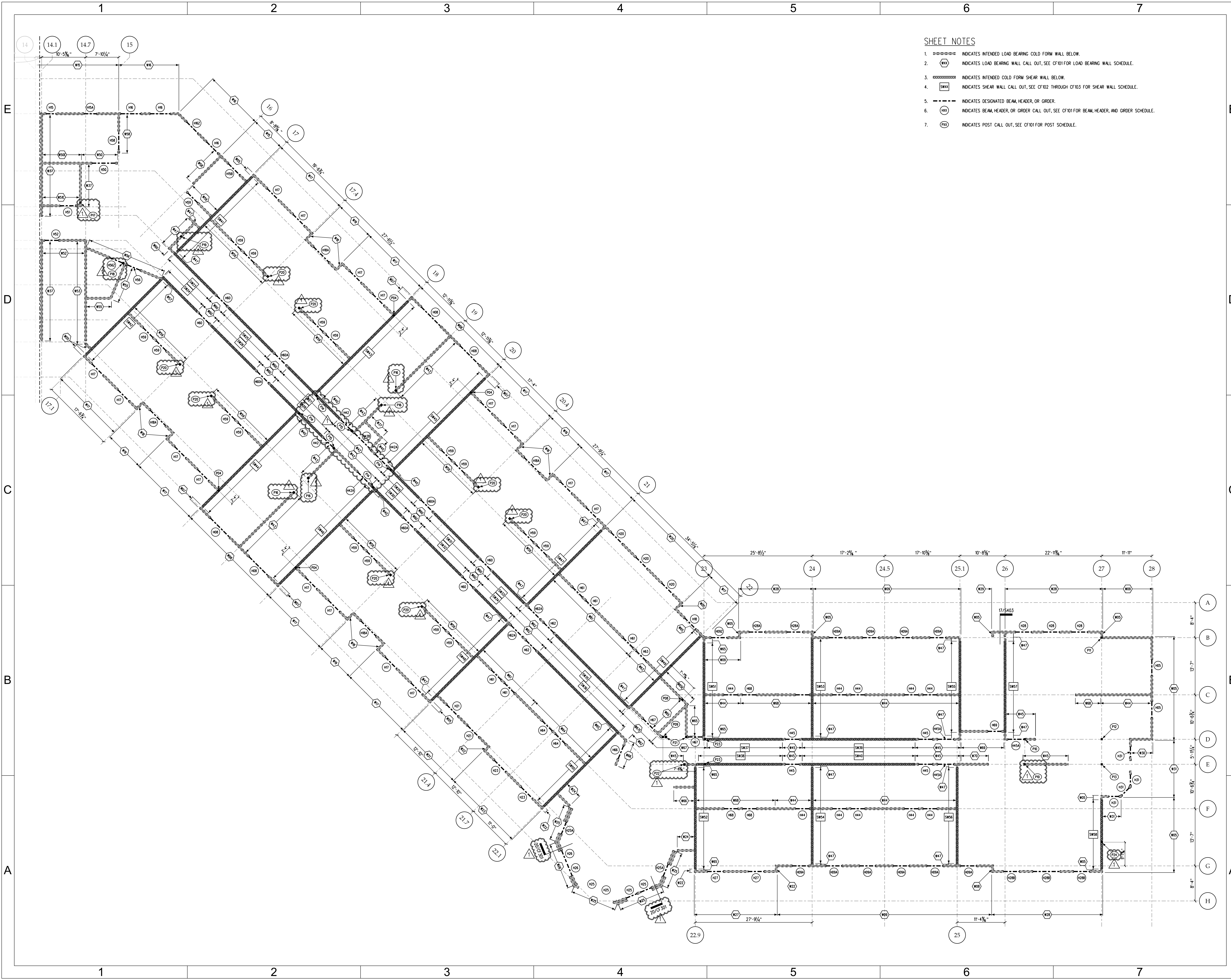
**2ND FLOOR
NORTH
STRUCTURAL
WALL PLAN**

SHEET NUMBER

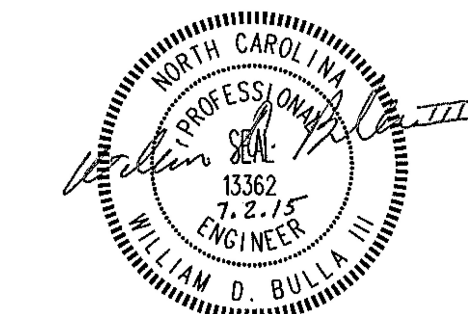
CF202-N

SHEET NOTES

- INDICATES INTENDED LOAD BEARING COLD FORM WALL BELOW.
- INDICATES LOAD BEARING WALL CALL OUT, SEE CF101 FOR LOAD BEARING WALL SCHEDULE.
- INDICATES INTENDED COLD FORM SHEAR WALL BELOW.
- INDICATES SHEAR WALL CALL OUT, SEE CF102 THROUGH CF103 FOR SHEAR WALL SCHEDULE.
- INDICATES DESIGNATED BEAM, HEADER, OR GIRDER.
- INDICATES BEAM, HEADER, OR GIRDER CALL OUT, SEE CF101 FOR BEAM, HEADER, AND GIRDER SCHEDULE.
- INDICATES POST CALL OUT, SEE CF101 FOR POST SCHEDULE.



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DATE	DESCRIPTION
2015-06-18	BUILDING PACKAGE
2015-07-02	ADDENDUM #1

FWA PROJECT NO: 2420.02
SCO PROJECT NO: #12-10117-03A
KWK PROJECT NO: 13110
DRAWN BY: KPM
APPROVED BY: WDB

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SHEET TITLE

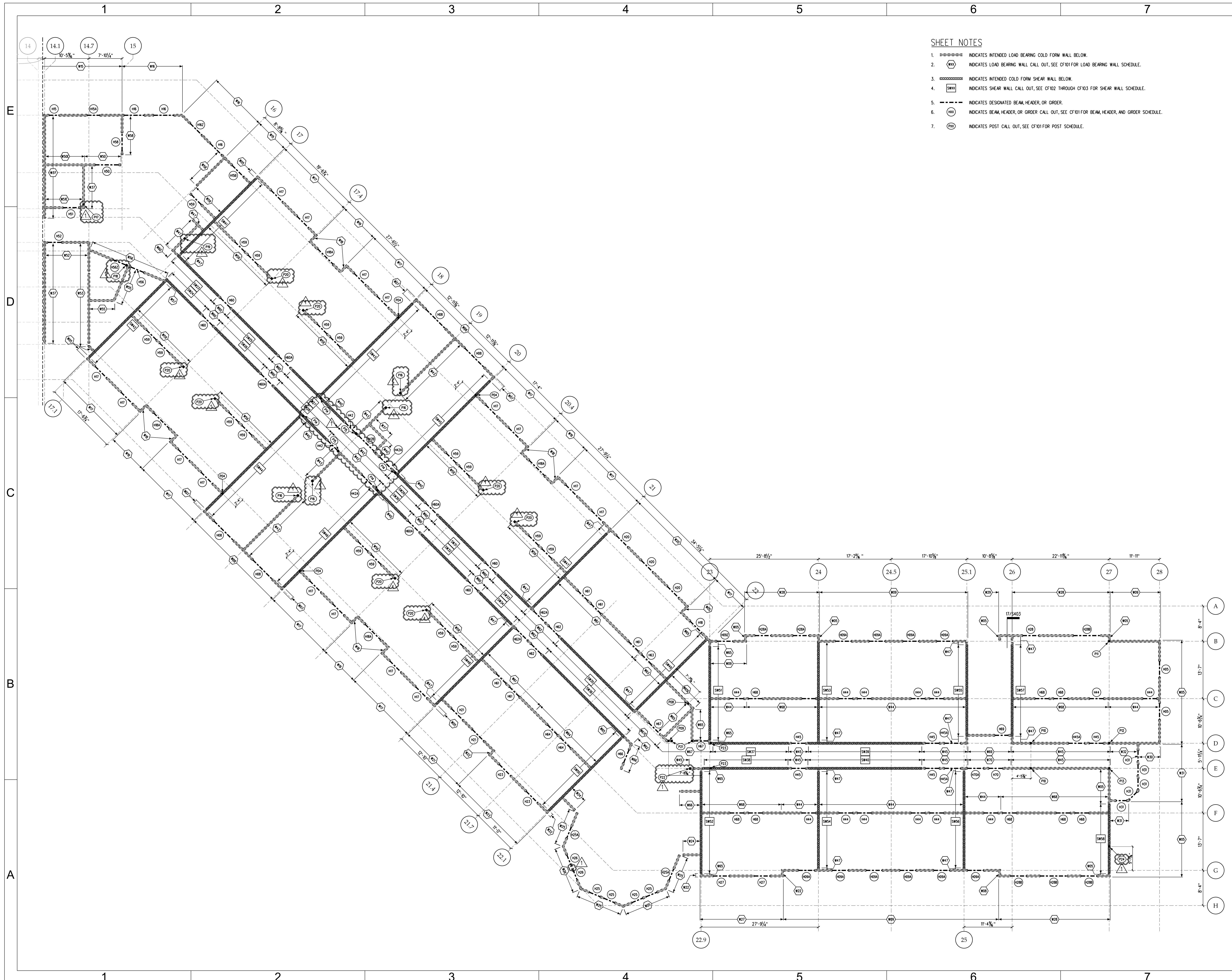
3RD FLOOR
NORTH
STRUCTURAL
WALL PLAN

SHEET NUMBER

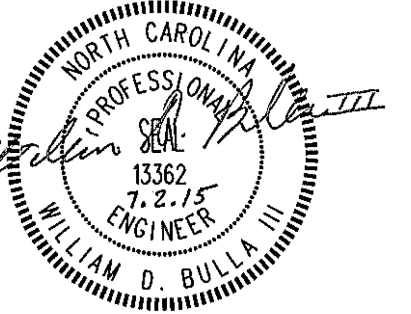
CF203-N

SHEET NOTES

- INDICATES INTENDED LOAD BEARING COLD FORM WALL BELOW.
- INDICATES LOAD BEARING WALL CALL OUT, SEE CF101 FOR LOAD BEARING WALL SCHEDULE.
- INDICATES INTENDED COLD FORM SHEAR WALL BELOW.
- INDICATES SHEAR WALL CALL OUT, SEE CF102 THROUGH CF103 FOR SHEAR WALL SCHEDULE.
- INDICATES DESIGNATED BEAM, HEADER, OR GIRDER.
- INDICATES BEAM, HEADER, OR GIRDER CALL OUT, SEE CF101 FOR BEAM, HEADER, AND GIRDER SCHEDULE.
- INDICATES POST CALL OUT, SEE CF101 FOR POST SCHEDULE.



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CHARLOTTE, NC 28223

DATE MARK (YYYY-MM-DD)	DESCRIPTION
2015-06-18	BUILDING PACKAGE BID DOCUMENTS
2015-07-02	ADDENDUM #1

FWA PROJECT NO: 2420.02
SCO PROJECT NO: #12-10117-03A
KWK PROJECT NO: 13110
DRAWN BY: KPM
APPROVED BY: WDB

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SHEET TITLE

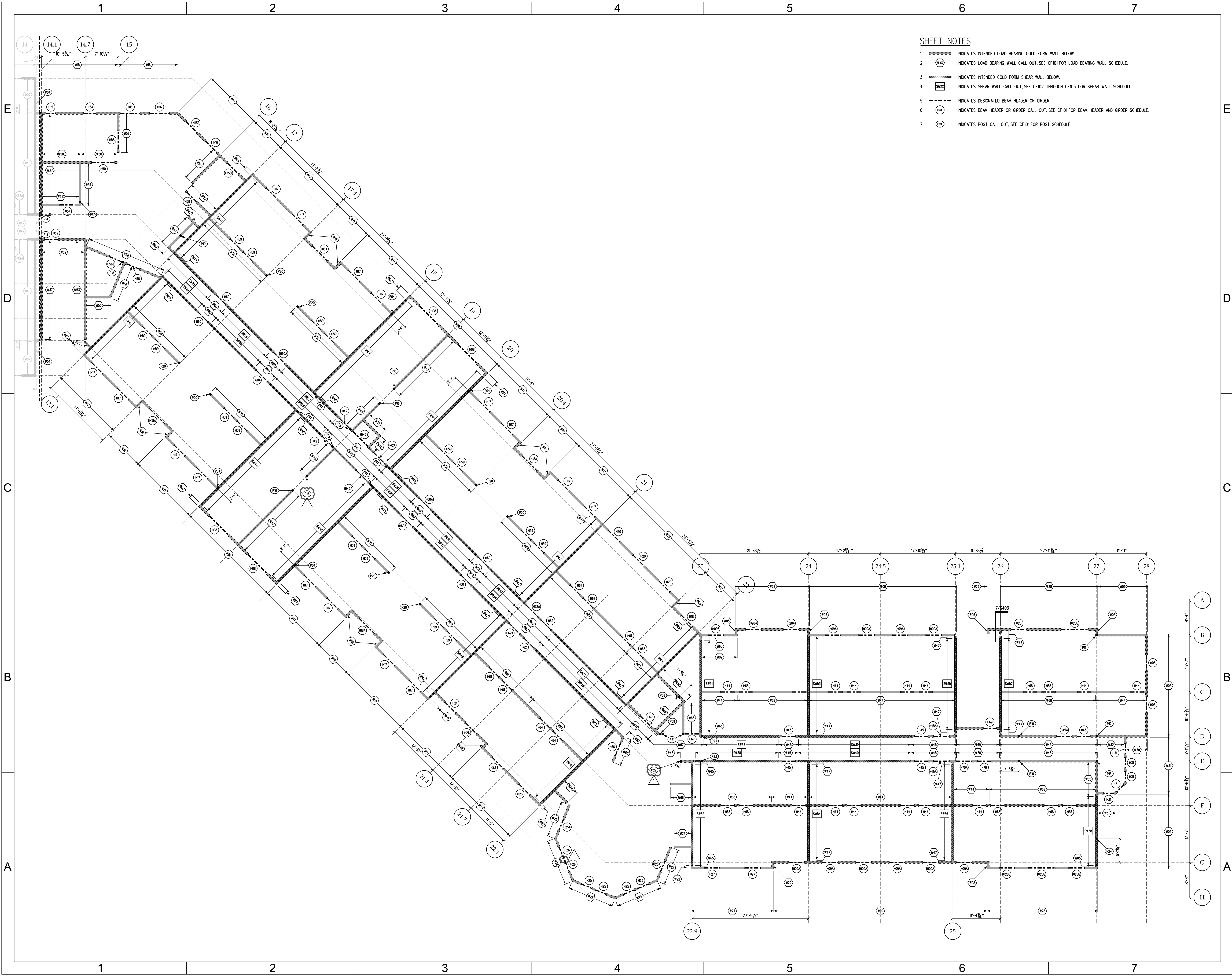
**4TH FLOOR
NORTH
STRUCTURAL
WALL PLAN**

SHEET NUMBER

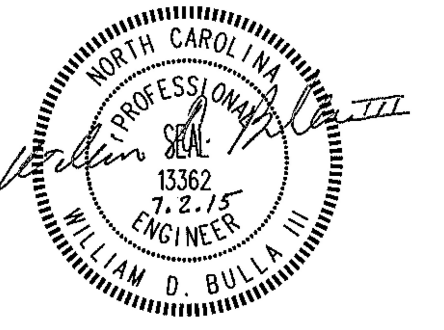
CF204-N

SHEET NOTES

1. [Symbol] INDICATES INTENDED LOAD BEARING COLD FORM WALL BELOW.
2. [Symbol] INDICATES LOAD BEARING WALL CALL OUT, SEE CF101 FOR LOAD BEARING WALL SCHEDULE.
3. [Symbol] INDICATES INTENDED COLD FORM SHEAR WALL BELOW.
4. [Symbol] INDICATES SHEAR WALL CALL OUT, SEE CF102 THROUGH CF103 FOR SHEAR WALL SCHEDULE.
5. [Symbol] INDICATES DESIGNATED BEAM, HEADER, OR GIRDER.
6. [Symbol] INDICATES BEAM, HEADER, OR GIRDER CALL OUT, SEE CF101 FOR BEAM, HEADER, AND GIRDER SCHEDULE.
7. [Symbol] INDICATES POST CALL OUT, SEE CF101 FOR POST SCHEDULE.



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MARK	DATE (YYYY-MM-DD)	DESCRIPTION
	2015-01-06	BID DOCUMENTS
▲	2015-01-26	ADDENDUM #1
▲	2015-02-05	ADDENDUM #2
▲	2015-04-10	ADDENDUM #5
▲	2015-06-09	ASI_008
▲	2015-06-16	ASI_009
▲	2015-06-18	BUILDING PACKAGE BID DOCUMENTS
▲	2015-07-02	ADDENDUM #1

FWA PROJECT NO: 2420.02
SCO PROJECT NO: #12-10117-03A
KWK PROJECT NO: 13110
DRAWN BY: KPM
APPROVED BY: WDB

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SHEET TITLE

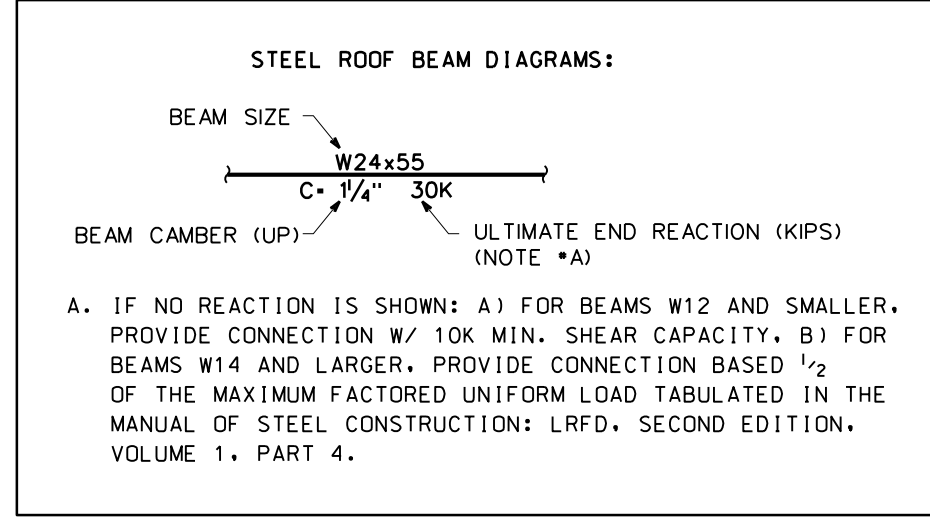
2ND FLOOR
NORTH
FRAMING PLAN

SHEET NUMBER

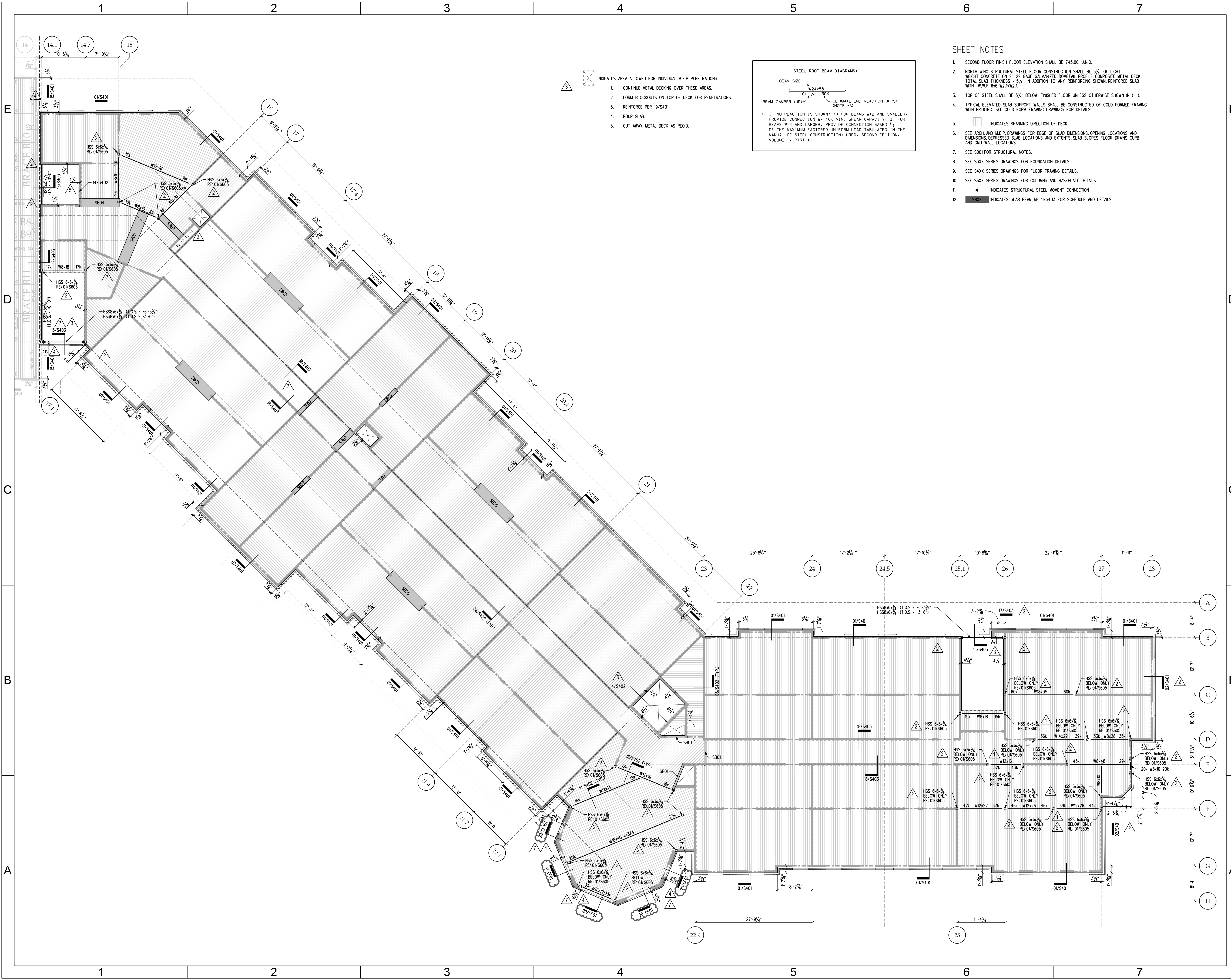
S202-N

SHEET NOTES

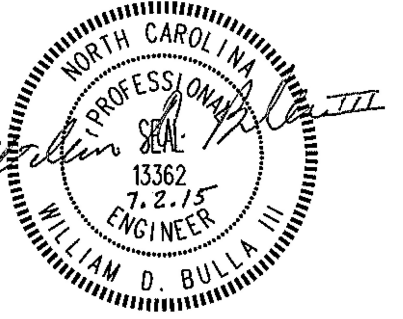
- SECOND FLOOR FINISH FLOOR ELEVATION SHALL BE 745.00' U.N.O.
- NORTH WING STRUCTURAL STEEL FLOOR CONSTRUCTION SHALL BE 3/4" OF LIGHT WEIGHT CONCRETE ON 2" ZZ GALV. GALVANIZED DOVETAIL PROFILE COMPOSITE METAL DECK. TOTAL SLAB THICKNESS = 5/4" IN ADDITION TO ANY REINFORCING SHOWN. REINFORCE SLAB WITH 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 FRAMING WITH BRIDGING. SEE COLD FORM 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 FOR STRUCTURAL NOTES.
- SEE S3XX SERIES DRAWINGS FOR FOUNDATION DETAILS.
- SEE S4XX SERIES DRAWINGS FOR FLOOR FRAMING DETAILS.
- SEE S6XX SERIES DRAWINGS FOR COLUMNS AND BASEPLATE DETAILS.
- INDICATES STRUCTURAL STEEL MOMENT CONNECTION
- INDICATES SLAB BEAM, RE: 11/S403 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/S401.
 - POUR SLAB.
 - CUT AWAY METAL DECK AS RECD.



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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
▲	2015-06-18	BUILDING PACKAGE BID DOCUMENTS
▲	2015-07-02	ADDENDUM #1

FWA PROJECT NO: 2420.02
SCO PROJECT NO: #12.1017-03A
KWK PROJECT NO: 13110

DRAWN BY:
APPROVED BY:

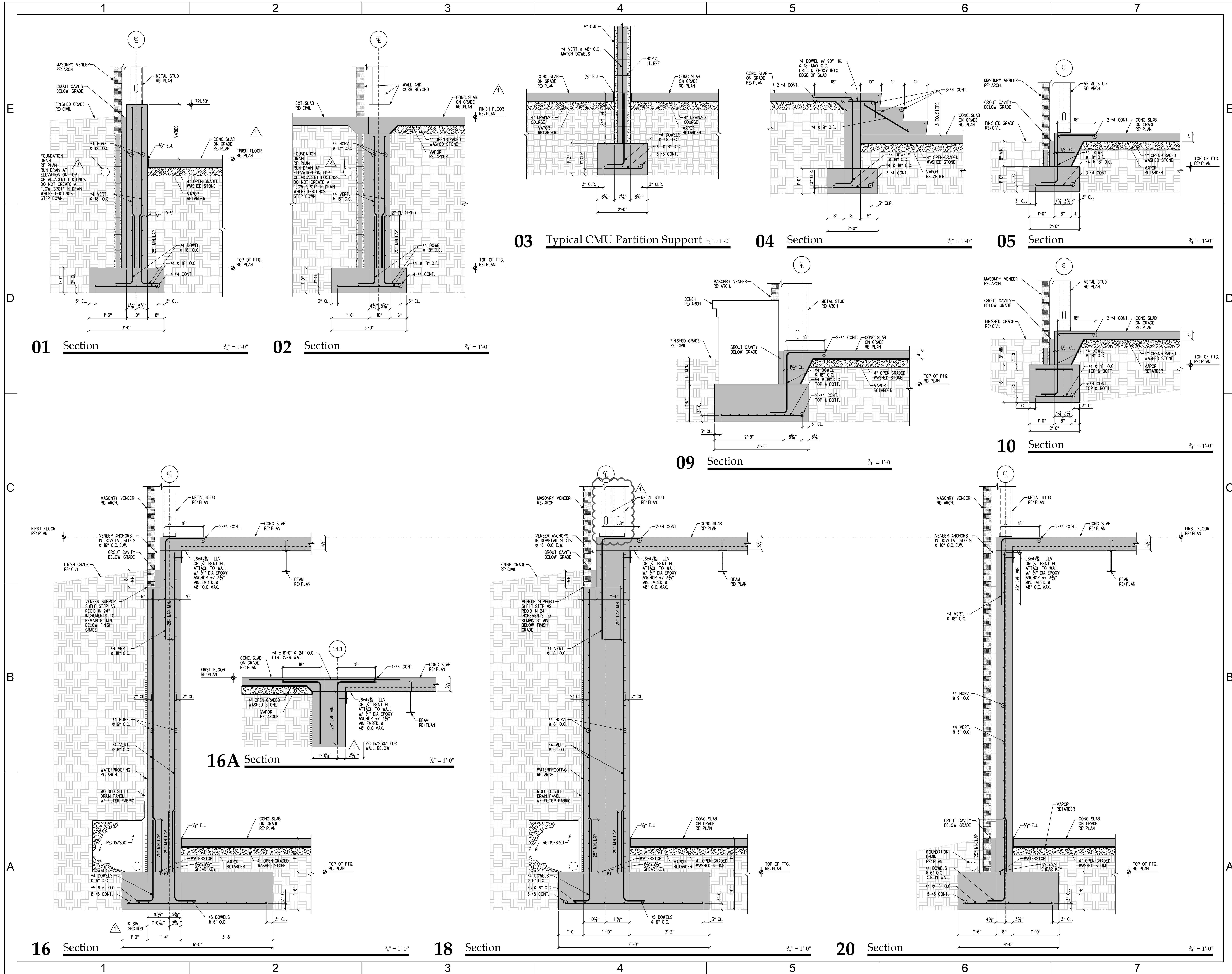
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SHEET TITLE

FOUNDATION
DETAILS

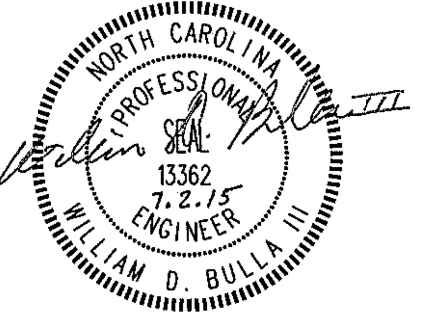
SHEET NUMBER

S303



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CHARLOTTE, NC 28223

DATE	DESCRIPTION
2015-01-06	BID DOCUMENTS
2015-04-10	ADDENDUM #5
2015-06-18	BUILDING PACKAGE BID DOCUMENTS
2015-07-02	ADDENDUM #1

FWA PROJECT NO: 2420.02
SCO PROJECT NO: #12-10117-03A
KWK PROJECT NO: 13110
DRAWN BY: KPM
APPROVED BY: WDB

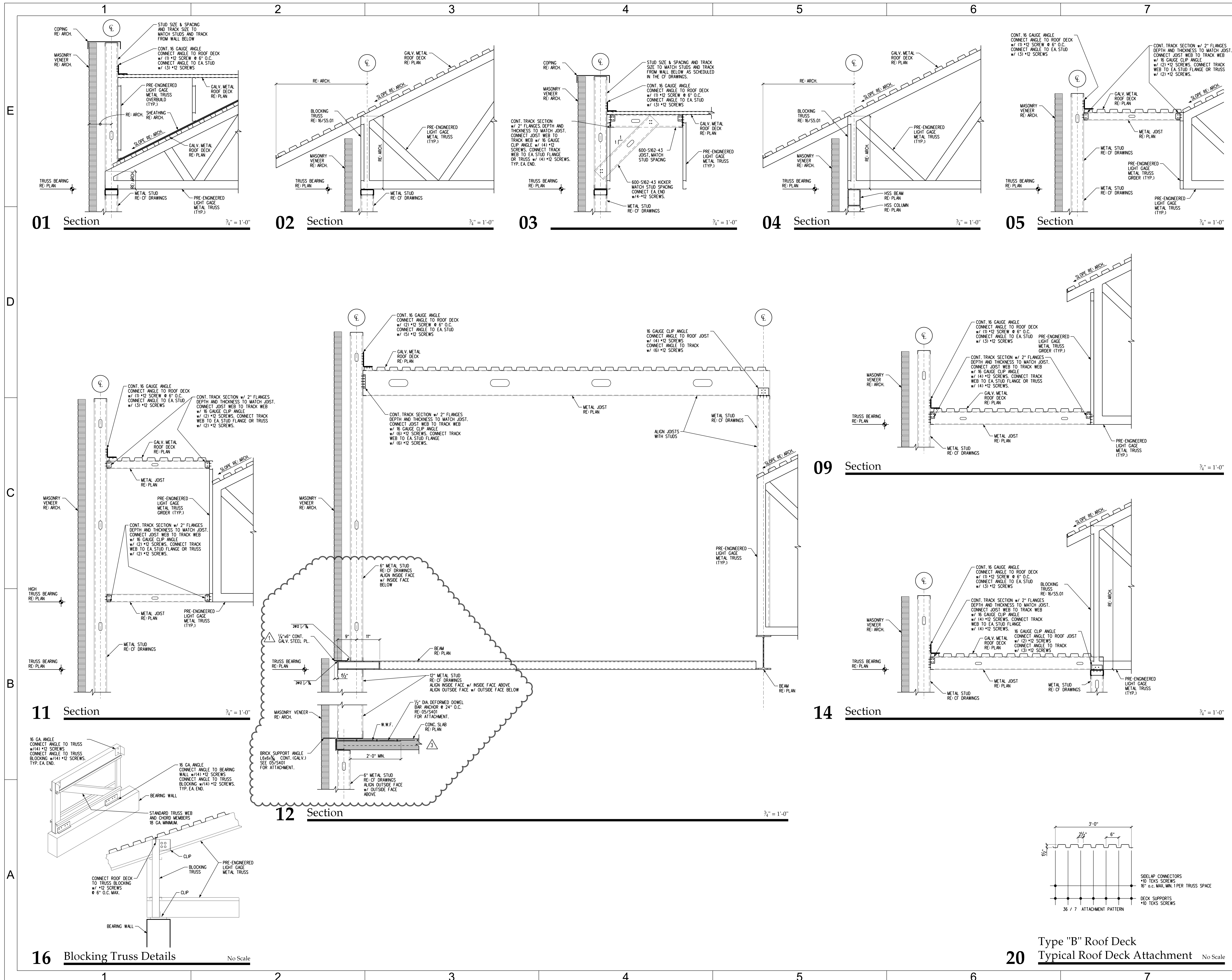
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SHEET TITLE

**ROOF FRAMING
DETAILS**

SHEET NUMBER

S501



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