

## **ADDENDUM TWO**

**Addendum Two** to the drawings and specifications prepared by Myszak + Palmer for **Vigo Elementary Renovations** for **Vincennes Community School Corporation**, Vincennes, Indiana.

All Contractors bidding on this project shall read all of the items covered below and shall comply with all of the requirements as set forth, including any necessary refinements or additions generated by this Addendum and required by the intent of the original contract documents. All Contractors shall acknowledge on their bid form that they have received this Addendum, Subsequent Addenda, and include the appropriate content of same within their bid proposal

## **ADDENDUM TWO**

### **SPECIFICATIONS**

- 1. Section 004200 SUPPLEMENTARY BID FORM CLARIFICATION**
  - A. Alternate 1 listed on the bid form shall be for the classroom casework shown on sheets A6.6 and A6.7 in the specified rooms. Note that the shown electrical raceway and any required electricals at the proposed casework areas shall be deducted in the electrical bid package Alternate 1.
  
- 2. Section 040120 MAINTENANCE OF UNIT MASONRY CLARIFICATION**
  - A. Delete any reference to tuckpointing existing masonry. Tuckpointing was addressed during Phase I.
  
- 3. Section 071326 SELF-ADHERING SHEET WATERPROOFING CLARIFICATION**
  - A. All new below-grade concrete foundation walls and the existing foundation walls around the 1908 building shall receive the specified waterproofing on the exterior side.
  
- 4. Section 074133 METAL ROOF PANELS SPECIFICATION**
  - A. Acceptable Manufacturer of metal roof panels
    - a. Dimensional Metal Panels – standing seam 24 Ga. Double Lock DL2012; soffit panel 24 Ga. Flush Panel FP1012
    - b. Local Supplier: Dimensional Metals, Inc.  
58 Klema Drive N  
Reynoldsurg, OH 43068  
Voice: (317) 318-3246
  
- 5. Section 075243 TPO ROOFING SPECIFICATION**
  - A. No substitutions shall be allowed for the specified Carlisle SynTec Sure-weld TPO roofing so the existing roofing warranty is not voided.

**6. Section 096519**

**RESILIENT TILE FLOORING SPECIFICATION**

- A. Basis of design product for resilient tile flooring at all existing stair landings:
  - a. Johnsonite Microtone Rubber floor tiles. Color shall be selected from list of manufacturer's standards.
- B. Basis of design product for rubber stair treads at all existing stair treads:
  - a. Johnsonite resilient rubber stair tread ADA and visually-impaired. Color shall be selected from list of manufacturer's standards.

**7. Section 096566  
SPECIFICATION**

**SHEET VINYL RESILIENT ATHLETIC FLOORING**

- A. Game lines shall be painted per specification. Basketball lines shall be black. Volleyball lines shall be gold.

**8. Section 102226.13**

**ACCORDION FOLDING PARTITION SPECIFICATION**

- A. Acceptable Manufacturer of Accordion Folding Partition
  - a. Moderco Unifold 4000 Series Accordion Folding Partition
  - b. Local Supplier: Builders United Sales Company  
713 Briarcliff Drive  
Minooka, IL 60447  
Voice: (815) 467-2224

**9. Section 102113**

**TOILET COMPARTMENT SPECIFICATION**

- A. Basis of design product for toilet compartments:
  - a. Bobrick Sierra Series solid color reinforced composite toilet partitions

**10. Section 102800**

**TOILET, BATH, & LAUNDRY ACCESSORIES CLARIFICATION**

- A. Notation TH-1 show the locations of the towel dispensers. All towel dispensers shall be provided by the school corporation and installed by the general contractor. Delete any reference to any listed hand dryers.

**11. Section 123240**

**EDUCATIONAL CASEWORK SPECIFICATION**

- A. Acceptable Manufacturer of Educational Casework
  - a. Euronique, Inc.  
7633 St. Johns Road  
Elberfield, IN 47613  
Voice: (812) 983-3337
- B. All casework shall conform to section 123240 specifications
- C. All standard base cabinets shall be a 24" depth.
- D. The receptionist counter, nurse's desk, and social work desk shall be a 30" depth.
- E. All closet style tall cabinets shall be a 24" depth.
- F. Wall cabinets shall be a 12" depth.
- G. All locker cubbie cabinets shall be an 18" depth.

**12. Electrical**

**ELECTRICAL CLARIFICATION**

- A. Sheet EL1.0 Fixture P to be Contech Lighting CTL8053VM3D-P / LT-12-P / LA-10-P / LA-2-P or equal dimmable LED track fixture
- B. Sheet EL1.1B: Stage/gym dimming panel to be sized to handle stage/gym load. Provide manual dimmers mounted to front of panel, (1) dimmer per circuit.
- C. Sheet EP1.0 panel feeders from Main Switchboard to electrical closets to be ran underfloor.
- D. Sheet EP1.0 Panel DPD1 not in scope of work.
- E. Sheet EP1.0 Note #7: Wiremold raceway to be run continuous to stub-up above ceiling.

- F. Sheet EP1.0 Note #46: Card reader by Owner. Electrical contractor to provide 120V circuit, (2) #12 THHN + GND with a 4"x4" junction box. Extend circuit to 24VAC power supply, provided and installed by others. Provide for conduit in wall and door frame, as required. Provide for coordination with door hardware contractor.
- G. Sheet E2.1 Roof mount transformer frame and complete installation by electrical contractor. Electrical contractor to provide (2) coats of primer and finish enamel to all unfinished metals.
- H. Sheet E3.0 Panels LPC5 and LPC6 are to be LPC1 and LPC2.
- I. Sheet E3.0 Panels LPA1, LPA2, LPB1, LPB2, LPC1, LPC2, LPK1 to be 200 amp with main circuit breaker.
- J. Normal power for ATS can be fed from main switchgear. Provide circuit breaker as required. No excavation permitted.
- K. HPEMERG and transformer EMERG to be located in main electrical room A008 in lower level.
- L. Chain link fence and gate around emergency generator by electrical contractor.

**13. Low Voltage**

**LOW VOLTAGE CLARIFICATION**

- A. Provide call back buttons for intercom system located at 54" A.F.F. Location of new speaker by Owner. Call switch location determined by Owner.
- B. Provide for call back buttons for intercom system in hallways:
  - a. By Door A156A
  - b. By Door A187
  - c. By Door A199B
  - d. By Door A199F

**14. Drawing A0.5**

**DRAWING CLARIFICATION**

- A. Delete reference to wall type 'R' at the Gymnasium A177 area. Except at the wall fill-in areas, all gymnasium walls are existing cmu that shall be re-painted.

**15. Drawing C2.0**

**DRAWING CLARIFICATION**

- A. Demo existing landscaping along 1908 building along 15<sup>th</sup> Street for the installation of storm piping. Seed and Straw all disturbed areas.

**16. Drawing C5.0**

**DRAWING CLARIFICATION**

- A. Install a sump pump at structure 325. Sump shall be Hydromatic BV40, 40GPM with 14' of lift, 2" discharge with check valve and automatic float, and 120V circuit 210 NEMA 3R discharge.

**17. Drawing C7.1**

**DRAWING CLARIFICATION**

- A. See the attached C7.1 showing the typical exterior ramp and stair railing details.

**18. Drawing S1.3**

**DRAWING CLARIFICATION**

- A. Replace **Submittals** section in its entirety with the attached **Submittals** section.

## SUPPLEMENTAL INFORMATION

Structural General Notes Submittals Section Revised

## DRAWINGS

Addendum 2 Drawing C7.1  
Reissued sheet S3.3  
Reissued sheet S3.4  
Addendum 2 Drawing S-SK-5  
Addendum 2 Drawing S-SK-6  
Addendum 2 Drawing S-SK-7

Pages 1 through 12 constitute the total makeup of **Addendum Two** with attached drawings and other supporting data following page 4. Contractor shall notify Architect if all pages are not received.

myszak + palmer  
ARCHITECTS



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## **SUBMITTALS**

### **A. SHOP DRAWING REVIEW**

The Engineer will review the General Contractor's shop drawings and related submittals (as indicated below) with respect to the ability of the detailed work, when complete, to be a properly functioning integral element of the overall system designed by the Engineer.

Before submitting a shop drawing or any related material to the Engineer, the General Contractor shall: review each such submission for conformance with the means, methods, techniques, sequences, and operations of construction, and safety precautions and programs incidental thereto, all of which are the sole responsibility of the General Contractor; approve each such submission before submitting it; and so, stamp each such submission before submitting it. The Engineer shall assume that no shop drawing or related submittal comprises a variation unless the General Contractor advised the Engineer otherwise via a written instrument which is acknowledged by the Engineer in writing. The shop drawing and related material (if any) called for are indicated below. The Engineer will have (10) working days to review submittals. In the event that the Engineer will require more than ten (10) working days to perform review, the Engineer shall so notify the General Contractor.

The Engineer shall return shop drawings and related materials with comments provided that each submission has been called for and is stamped by the General Contractor as indicated above. The Engineer shall return without comment material not called for or which had not been approved by the General Contractor.

### **B. SUBMITTAL LIST AND SCHEDULE**

The General Contractor shall prepare a detailed list and schedule of all submittal items to be sent to the Structural Engineer prior to the start of construction. This list shall be updated and revised and kept current as the job progresses. The submittal list shall be organized as shown below:

1. Shop Drawings
2. Manufacturers Literature for Products, Assemblies and Hardware
3. Products, Assemblies and Hardware
4. Product Certifications, Mill Certificates and Affidavits
5. Design Calculations

### **C. SHOP DRAWINGS**

The General Contractor shall submit for Engineer review shop drawings for the following items:

1. Structural Steel
2. Bar Joists (\*)
3. Reinforcing Steel for cast-in-place construction (including plans, sections and details)
4. Reinforcing Steel for masonry construction (including plans, wall elevation views, wall section views and details)
5. Embedded Items (#)
6. Roof Metal Deck
7. Floor Metal Form Deck
8. Concrete Mix Design (#)
9. Elevators (#)
10. Excavation Retention (\*,#)

Items marked (\*) shall have shop drawings sealed by a registered engineer in the state where the project is located. Items marked (#) shall be submitted for Engineers record only and will not have the Engineer's shop drawings stamp affixed.

All shop drawings must be reviewed and sealed by the General Contractor prior to submittal.

Contractor shall submit one set of sepias and two sets of blue-line prints for all shop drawings specified to be returned by the Engineer.

### **D. MANUFACTURERS LITERATURE**

Submit two copies of manufacturers literature for all materials and products used in construction on the project.

E. PRODUCT CERTIFICATIONS, MILL CERTIFICATES, AFFIDAVITS AND TEST REPORTS

The General Contractor submit for Engineer review product certificates, mill certificates, affidavits and test reports for the following:

1. Reinforcing Steel Mill Certificates
2. Structural Steel Mill Certificates
3. Welder Qualifications
4. Weld Procedure Specifications
5. Weld Tests Reports

F. DESIGN CALCULATIONS

The General Contractor shall submit for Engineer review two sets of design calculations sealed by a registered engineer in the state where the project is located for the following items:

1. Structural Steel Connections
2. Bar Joists and Joist Girders

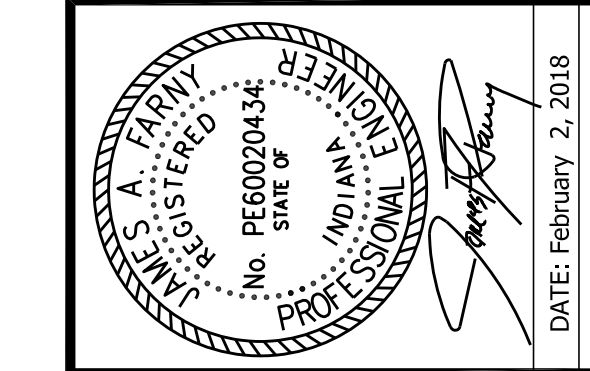
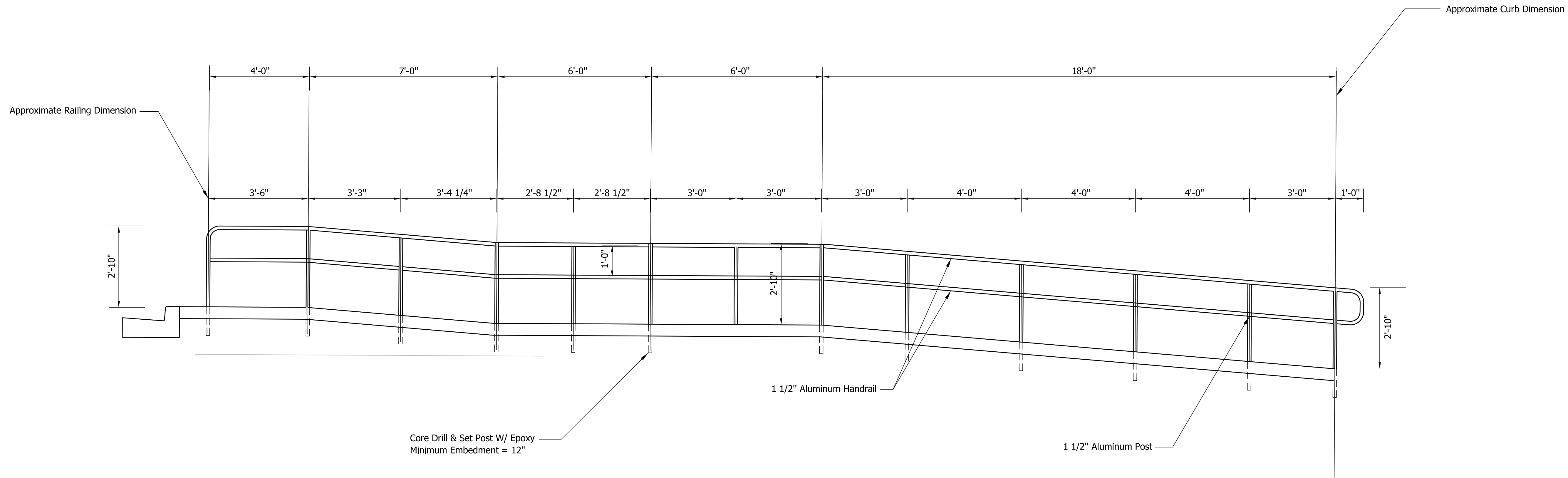
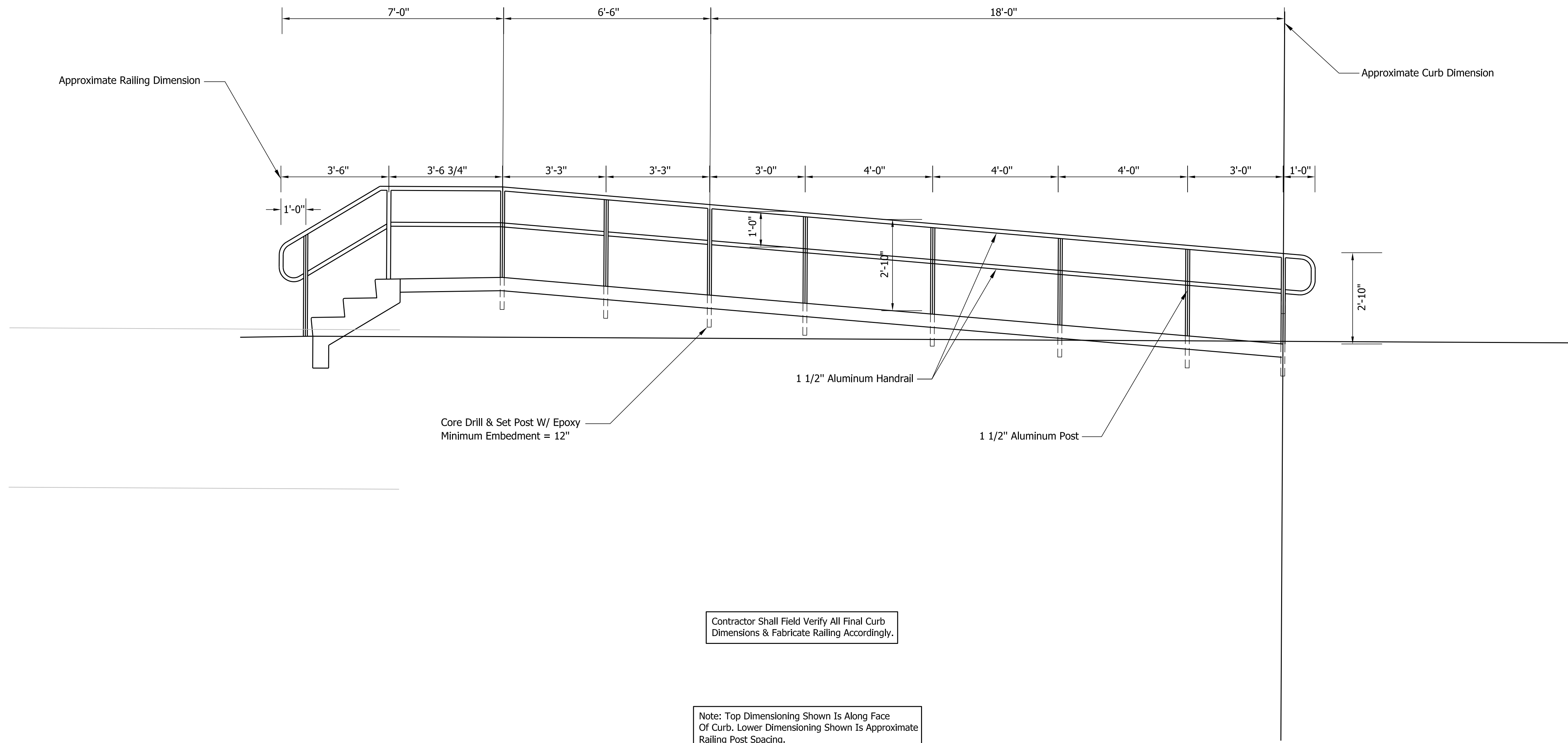
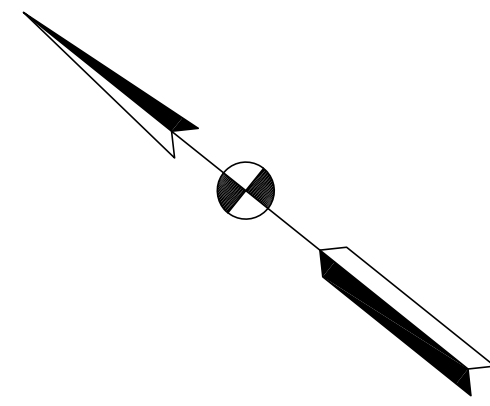
Items marked thus (#) shall be submitted for Owner's record only.

G. REPRODUCTION

The use of reproductions of these contract documents by any contractor, subcontractor, erector, fabricator or material supplier in lieu of preparation of shop drawings signifies his acceptance of all information shown hereon as correct, and obligates himself to any job expense, real or implied, arising due to any errors that may occur hereon.

H. SUBMITTAL RESPONSIBILITY

Submittal review by Hodge Structural Engineers is for the general conformance with the information given and the design concept expressed in the structural plans and specifications and not for the purpose of determining the accuracy and completeness of dimensions and quantities which shall remain the responsibility of the Contractor. The review of submittals by Hodge Structural Engineers does not relieve the Contractor of responsibility to comply with the structural plans and specifications. Hodge Structural Engineers review of the contractor's submittals does not constitute approval of the contractor's safety measures, nor does it constitute approval of the means and methods of construction.



**CONSULTANT:**  
**LOCHMUELLER GROUP**  
 6200 Vogel Road  
 Evansville, Indiana 47715  
 Phone: 812.479.6200  
 Toll Free: 800.423.7411  
 Loch. Group Proj. No. 116-0011

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FACILITY RENOVATIONS FOR  
**VCSC VIGO ELEMENTARY**  
 PROJECT NO. 16\_26 VINCENNES, INDIANA

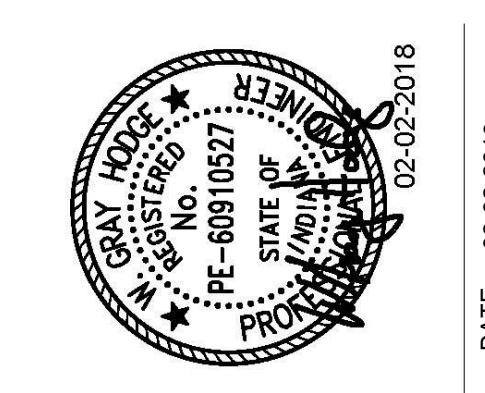
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REV	DATE	DESCRIPTION
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-

DRAWN: STAFF  
 CHECKED: JAF

**C7.1**  
 RAILING DETAILS  
 PHASE II

Date: Feb 26, 2018, 6:57pm User: Nemes, MWSM File: S:\2016\16-0011\PROJECTS\VCSC\VD\Railings\_detailPH2\_Plan\_Site\_PAVING\_VIGO.dwg



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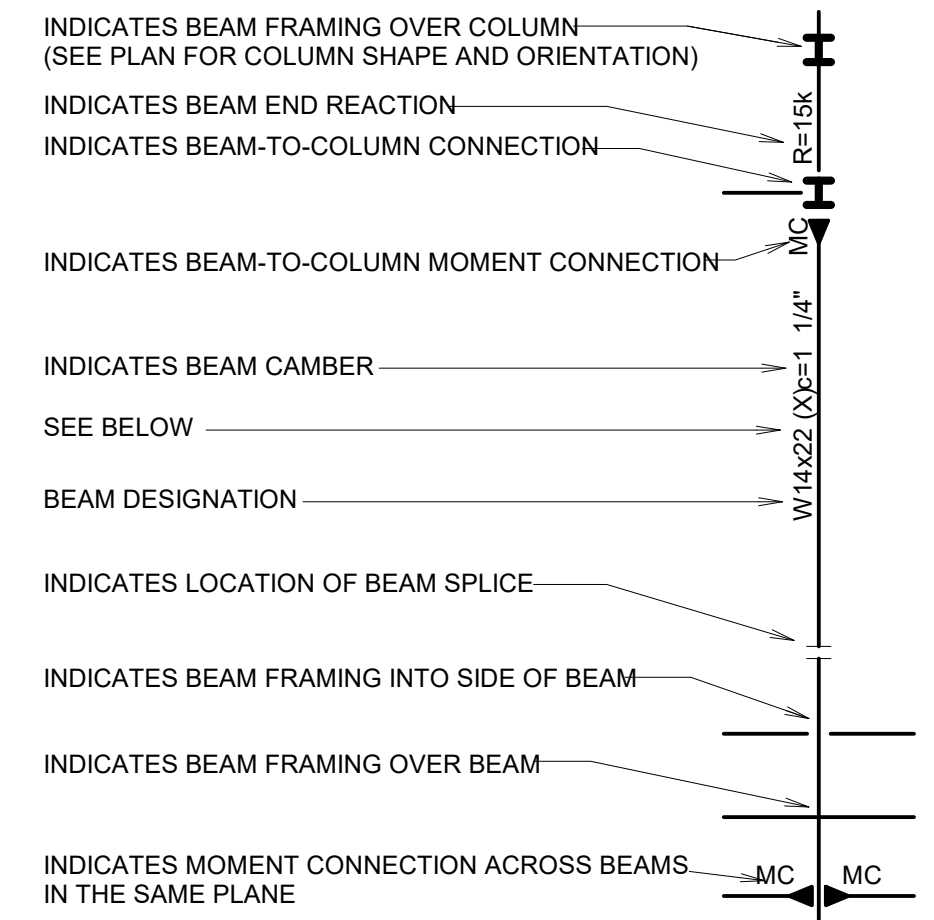
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REV	DATE	DESCRIPTION
1	2-21-18	ADD BEAM/LOOSE LINTELS
2	2-26-18	ADDENDUM 2

**S3.3**

ROOF FRAMING PLAN - AREA 'A'



(X)	DESIGNATION
X'-X"	TOP OF STEEL ELEVATION
blank	NONE - TOP OF STEEL ELEVATION TO BE DETERMINED BY FLOOR CONSTRUCTION
(S)	SLOPING BEAM
(BB)	BENT BEAM (SEE DETAIL X/SX.X)
(C)	CANTILEVER BEAM
(WH)	WEB HORIZONTAL

NOTE: BAR JOISTS SHALL BEAR ON TOP OF SUPPORTING STRUCTURAL ELEMENTS WITH STANDARD DEPTH JOIST SEATS EXCEPTIONS NOTED ON PLAN AND DETAILS.

**STRUCTURAL STEEL LEGEND**

CONVENTIONAL CONSTRUCTION

**ROOF FRAMING PLAN NOTES:**

- SEE PLAN FOR JOIST BEARING ELEVATION.
- THE ROOF CONSTRUCTION SHALL CONSIST OF 1 1/2"x30 GAUGE, TYPE B, GALVANIZED METAL ROOF DECK OVER STEEL BAR JOISTS AND BEAMS SPACED AT NO MORE THAN 48" ON CENTER. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
- ROOF DECK ATTACHMENT SHALL CONSIST OF #10 TEK SCREWS ON A 36/7 PATTERN FASTENED TO SUPPORTS FOR A 5'-0" PERIMETER AROUND THE ROOF EDGE AND #8 TEK SCREWS ON A 36/4 PATTERN FOR THE REMAINDER OF THE ROOF DECK AREA. PROVIDE (1) #10 SIDELAP FASTENERS PER SPAN WHERE SIDES LAP THROUGHOUT.
- SEE SHEET S3.6 AND S3.7 FOR LINTEL SCHEDULES.
- THE GENERAL CONTRACTOR SHALL COORDINATE THE NUMBER, SIZE, LOCATION AND WEIGHT OF THE ROOF TOP MECHANICAL UNITS WITH ARCHITECTURAL AND M.E.P. DRAWINGS AND APPROVED MECHANICAL UNIT SHOP DRAWINGS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING AFFECTED TRADES. ROOF JOISTS THAT SUPPORT ROOF TOP UNITS SHALL BE DESIGNED FOR SPECIAL LOADING CONDITIONS.
- THE COLD-FORMED SUPPLIER SHALL BE RESPONSIBLE FOR COLD-FORMED WALL STUDS, HEADERS, PARPAPETS, BULKHEADS AND FRAMES AROUND ALL DOORS, WINDOWS AND OTHER OPENINGS. THE COLD-FORMED SUPPLIER SHALL SUBMIT CALCULATIONS AND SHOP DRAWINGS SIGNED AND SEALED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF INDIANA.
- APPROXIMATE LOCATION AND WEIGHTS OF ROOF TOP MECHANICAL UNITS (RTU) ARE NOTED ON PLAN AS FOLLOWS:  
 TYPE A = 1,000 POUNDS  
 TYPE B = 1,200 POUNDS  
 TYPE C = 2,200 POUNDS  
 TYPE D = 2,500 POUNDS  
 TYPE E = 200 POUNDS

ALL JOISTS (EXISTING OR NEW) SHALL HAVE CONCENTRATED LOAD REINFORCING AS SHOWN IN DETAIL S3.6 WHERE POINT LOADS ARE APPLIED.

EXISTING JOISTS SUPPORTING RTU TYPES C AND D (AS NOTED ON PLAN) WILL REQUIRE FIELD INSTALLED CHORD AND WEB REINFORCEMENT PER DETAIL 10/S3.7.

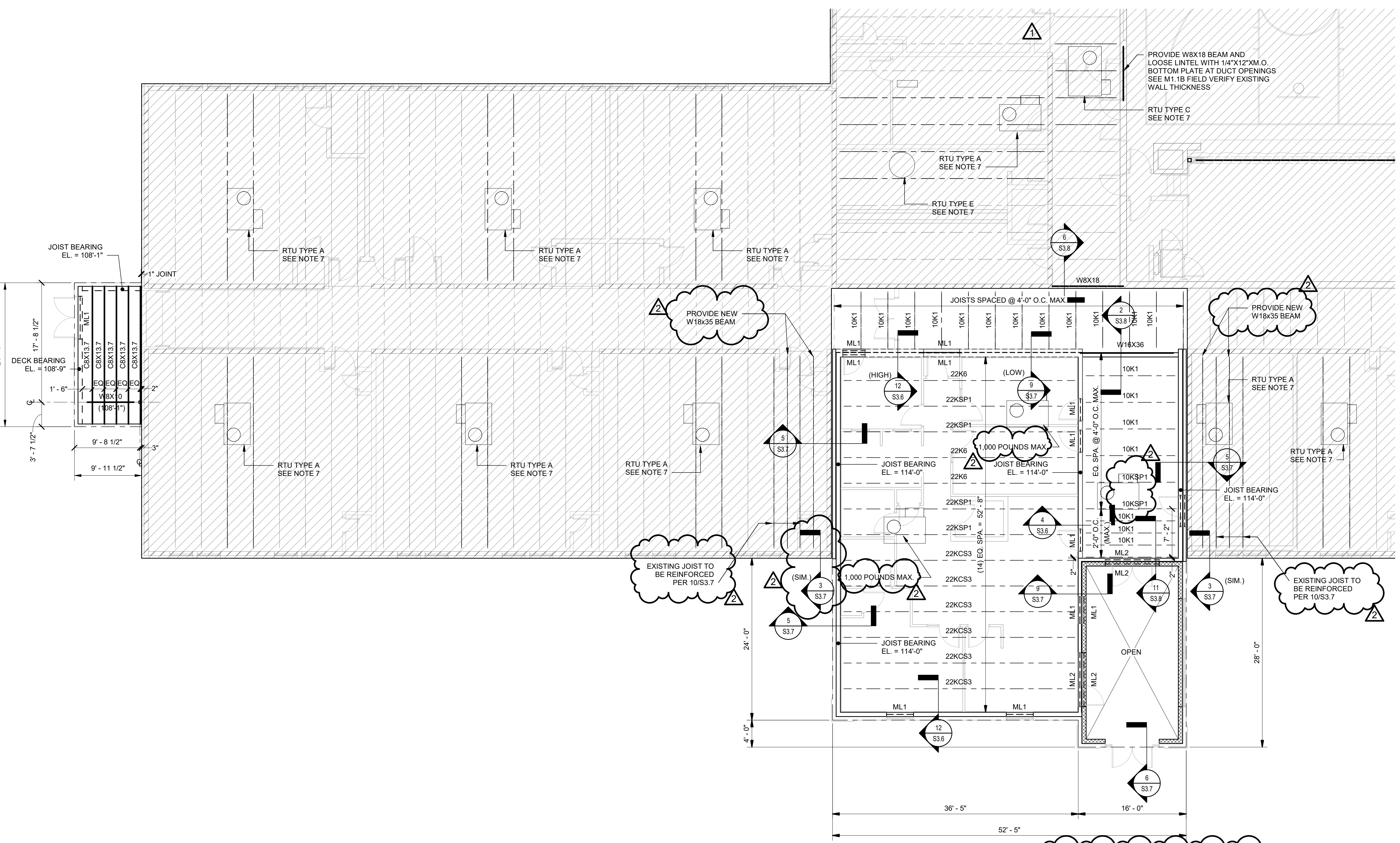
ALL EXISTING JOISTS OVER THE KITCHEN AREA WILL REQUIRE WEB AND CHORD REINFORCING PER DETAIL 10/S3.7. REFER TO PLAN.

INCREASED UNIT WEIGHTS OR CHANGES IN LOCATION FROM THOSE SHOWN WILL REQUIRE A REDESIGN OF THE ROOF JOISTS AND OR ROOF JOIST REINFORCEMENT. DESIGN AND MATERIAL COSTS ASSOCIATED WITH THE REDESIGN WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

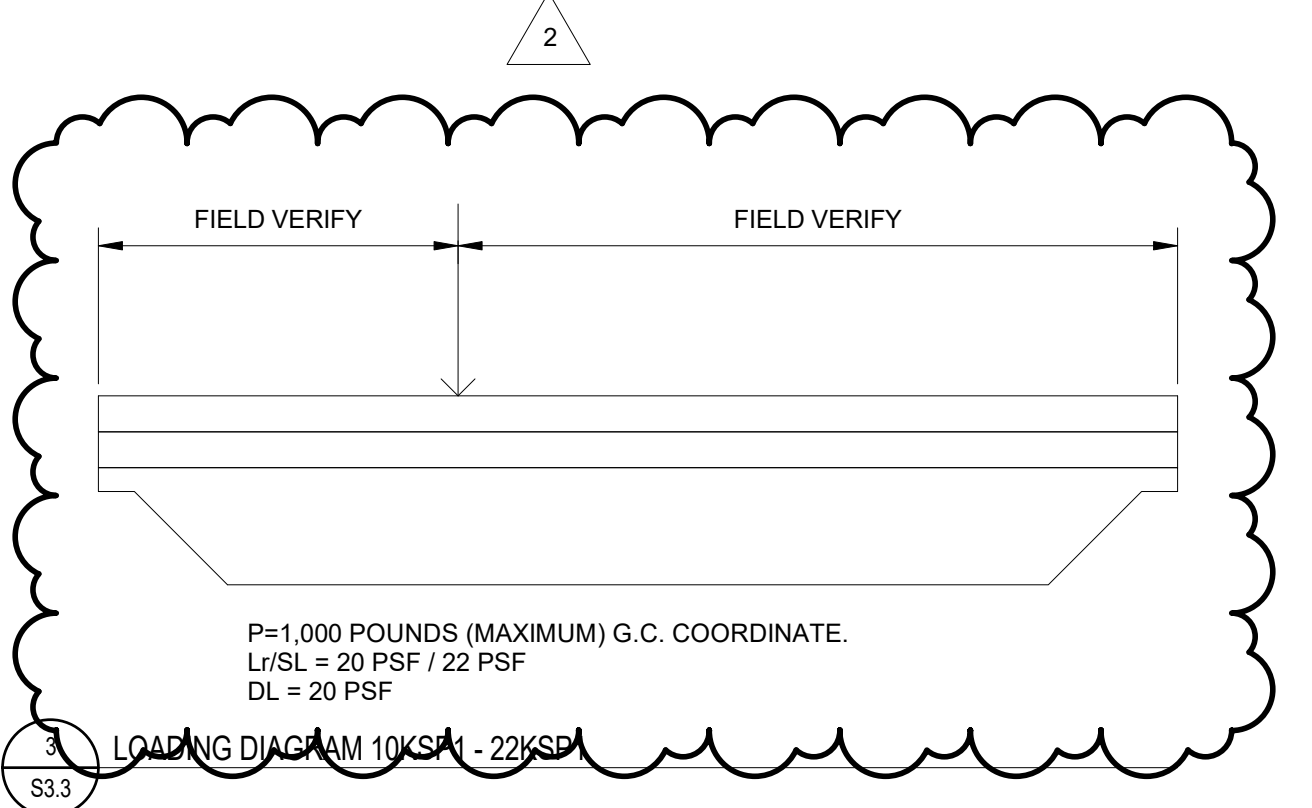
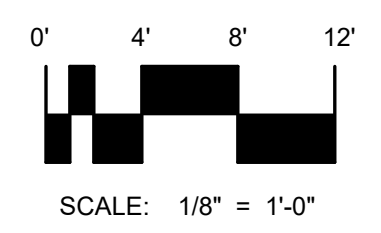
**CMU CONSTRUCTION NOTES:**

- INDICATES 8" CMU WALL CONSTRUCTION. SEE SCHEDULE FOR REINFORCING.
- INDICATES 6" CMU WALL CONSTRUCTION. REINFORCE WITH #5 VERT. AT 48" O.C. AND BOND BEAMS AT 48" O.C. WITHH (1) #4.
- DENOTES CMU WALL TYPE (WT). SEE SHEET S2.5 FOR MASONRY WALL SCHEDULE.
- INDICATES CMU PILASTER. LENGTH OF PILASTER SHALL BE 1'-4" UNLESS NOTED OTHERWISE ON PLAN OR DETAIL. REINFORCE PILASTERS WITH (2) #5 EACH CELL. SEE DETAIL 8/S2.4.

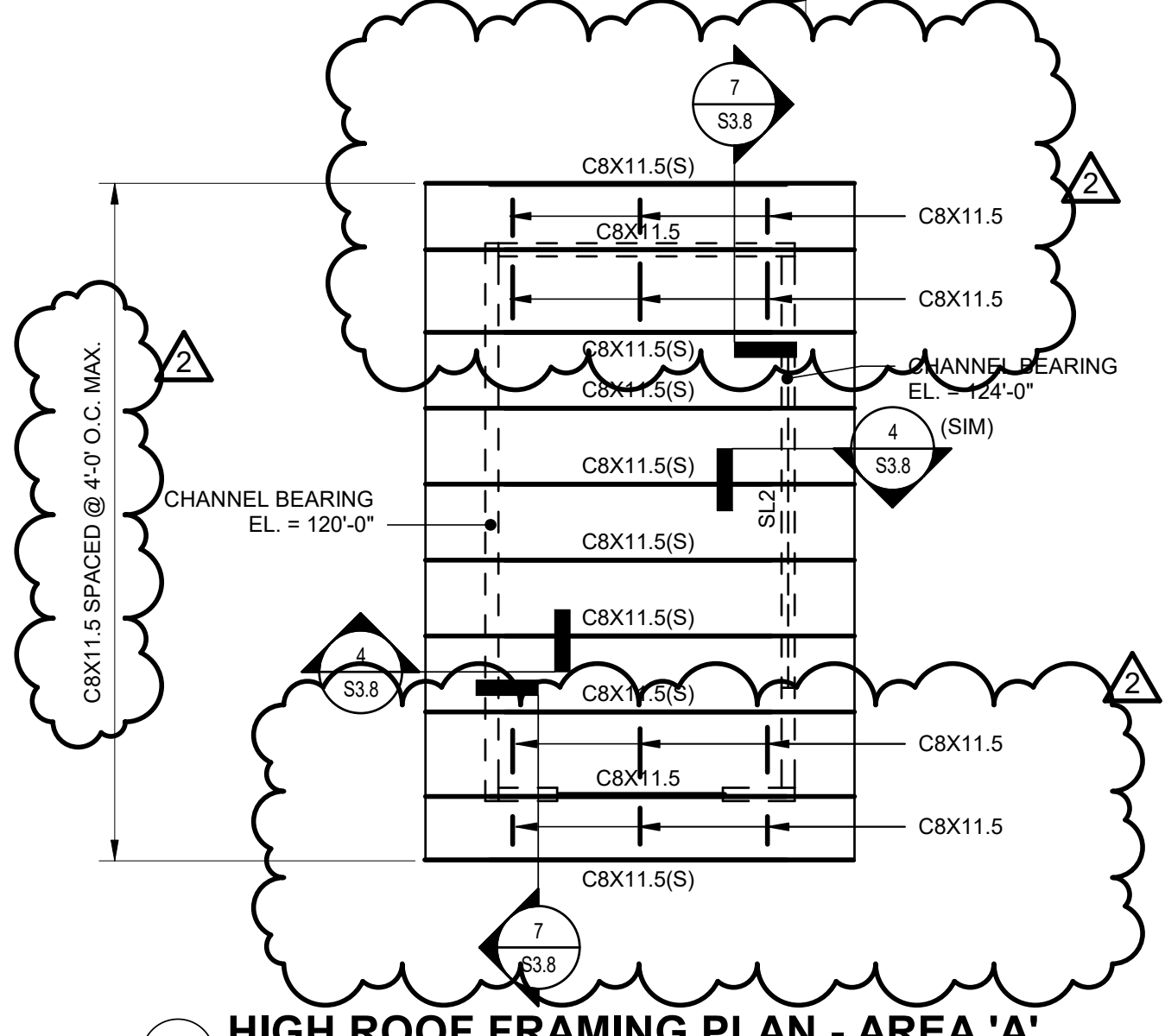
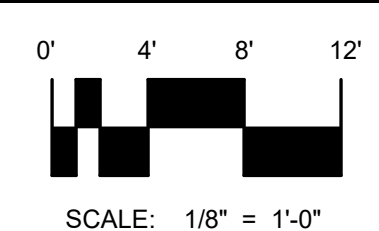
- PROVIDE CONTINUOUS BOND BEAMS IN 8" CMU AT 48" ON CENTER VERTICALLY. REINFORCE BOND BEAMS WITH (2) #4. SEE DETAIL 11/S2.6 AND STRUCTURAL GENERAL NOTES FOR ADDITIONAL CMU REINFORCING DETAILS.
- ALL NON-LOADBEARING CMU (6" OR 8") SHALL BE REINFORCED WITH WITH #5 AT 48" ON CENTER UNLESS NOTED OTHERWISE. GROUT ALL REINFORCED CELLS SOLID.
- ALL CMU BELOW GRADE SHALL BE GROUTED SOLID.
- THE G.C. SHALL PROVIDE BAR POSITIONERS TO ENSURE PROPER BAR PLACEMENT.
- G.C. SHALL COORDINATE ALL RECESSED CABINETS WITH CMU REINFORCEMENT. AVOID REINFORCED CELLS.
- ALL CMU WALL OPENINGS AND PENETRATIONS REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING OR OTHER TRADES SHALL BE COORDINATED WITH THE CMU WALL REINFORCING SHOP DRAWINGS. OPENINGS SMALLER THAN 6" DIAMETER MAY BE FIELD CORE DRILLED, BUT FIELD CORE DRILLED OPENINGS LOCATIONS MUST BE COORDINATED WITH THE CMU WALL REINFORCING SHOP DRAWINGS. THE SPACING BETWEEN FIELD DRILLED LOCATIONS SHALL BE AT LEAST TWO TIMES THE DIAMETER OF THE LARGER OPENING. OPENINGS LARGER THAN 6" IN DIAMETER OR PLAN DIMENSION MUST BE PROVIDED BY THE ENGINEER OF RECORD BASED ON COORDINATION WITH THE RESPONSIBLE TRADE. WHERE A FIELD CORE DRILLED PENETRATION DAMAGES THE REINFORCING STEEL, IT SHALL BE THE RESPONSIBILITY OF THE INSTALLER TO NOTIFY THE ENGINEER OF RECORD AND MAKE ANY AND ALL NECESSARY REPAIRS AT THE INSTALLER'S EXPENSE.
- ALL LOAD-BEARING CMU WALLS NOT SPECIFICALLY SCHEDULED ON PLAN SHALL BE "WT1". SEE SCHEDULE ON SHEET S2.5 FOR "WT1" REINFORCEMENT REQUIREMENTS.



**LOW ROOF FRAMING PLAN - AREA 'A'**

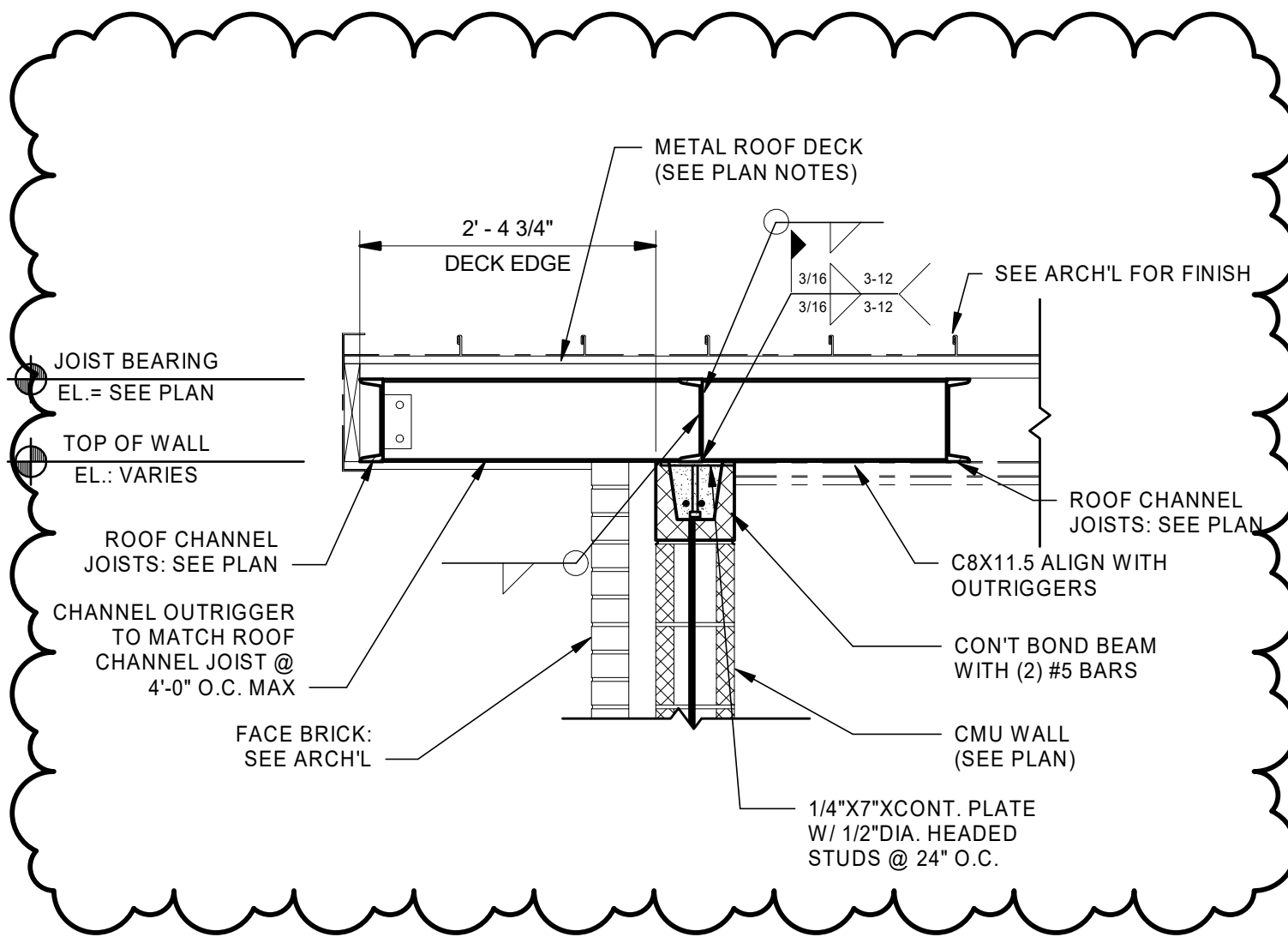


**HIGH ROOF FRAMING PLAN - AREA 'A'**









S-SK-5 ADD 2 REVISED DETAIL - REF 7/S3.8

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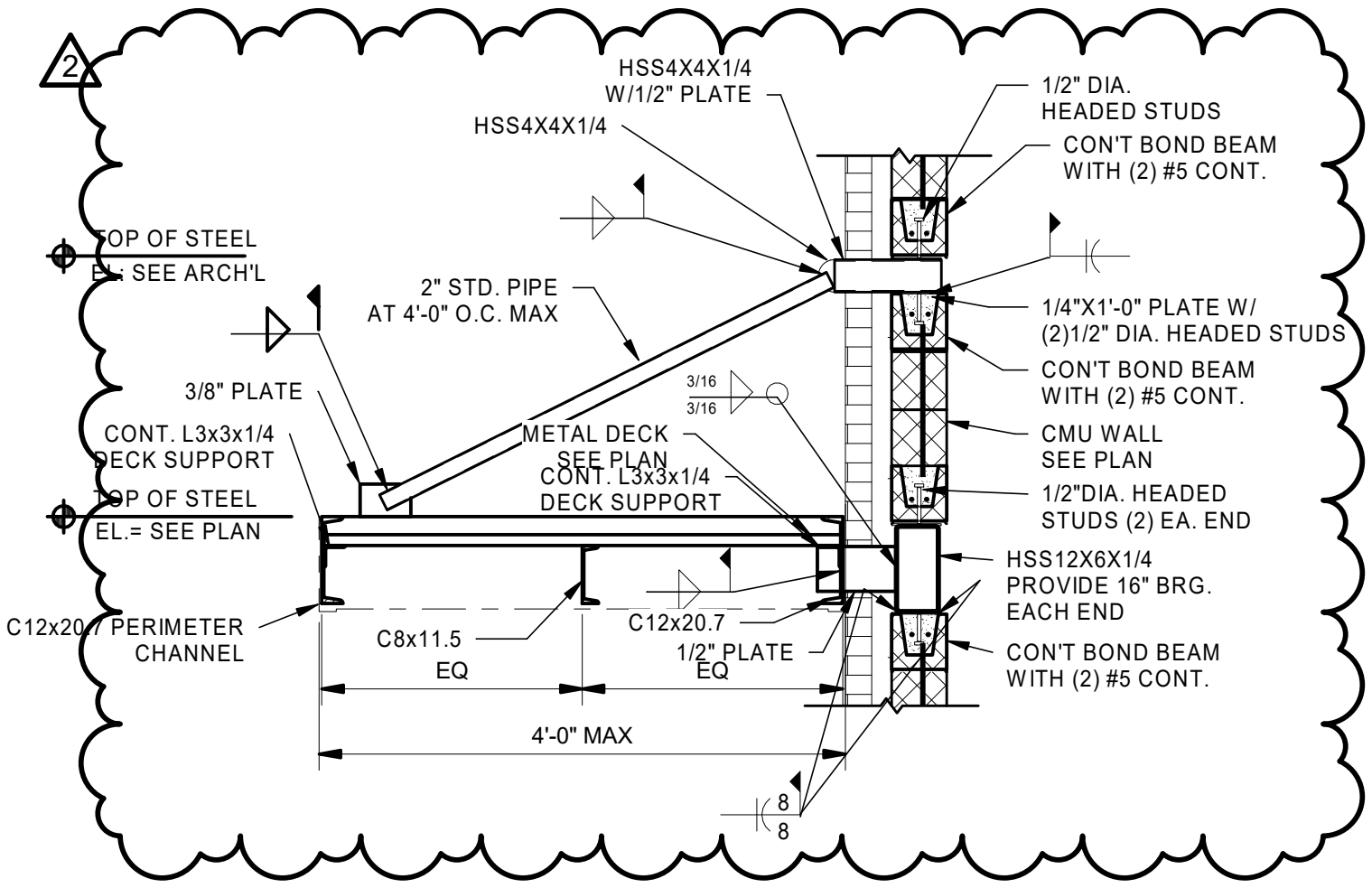
VINCENNES, IN

DATE: 2-26-2018

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CHECKED: WGH

PROJECT ID: 16-26



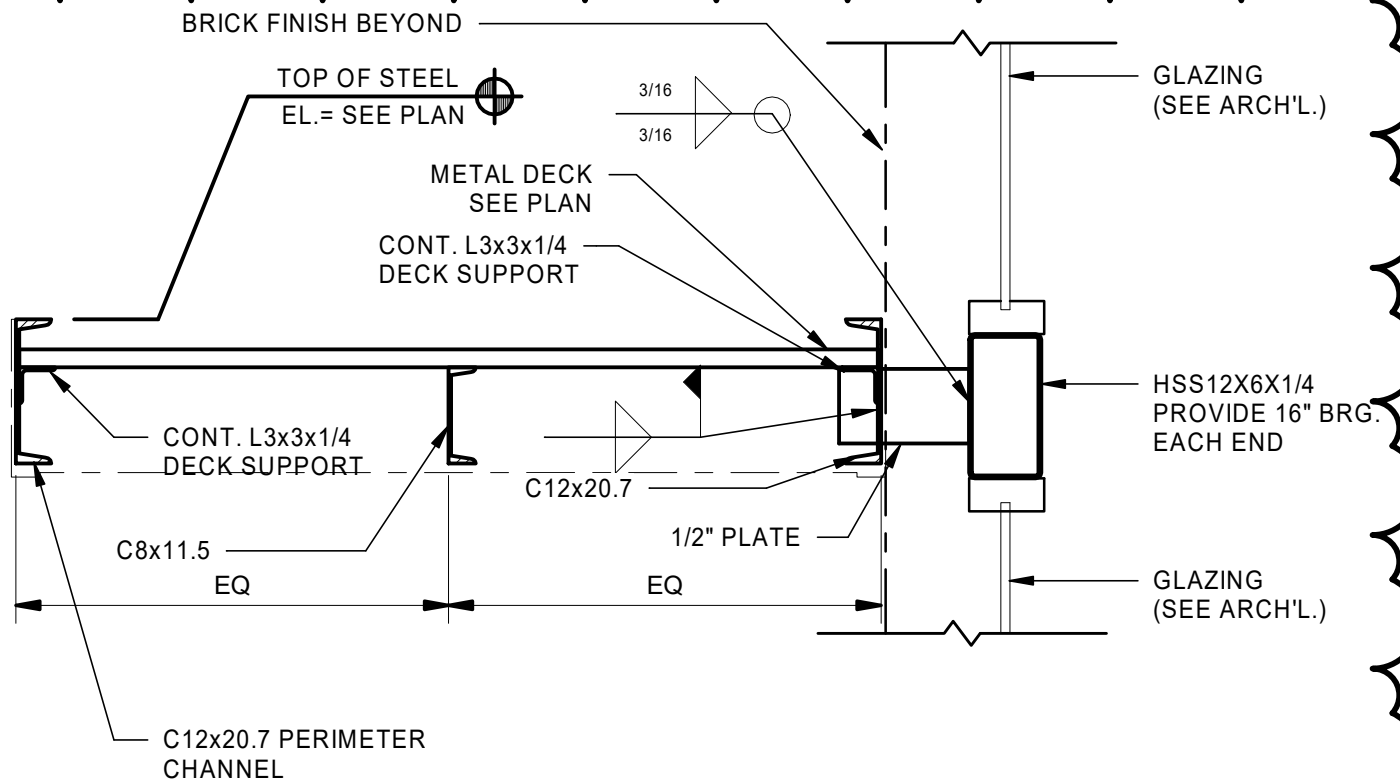
S-SK-6 REVISED DETAIL REF6/S3.7

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 VINCENNES, IN

DATE: 2-26-2018  
 DRAWN: JRS  
 CHECKED: WGH  
 PROJECT ID: 16-26

2



S-SK-7 NEW FRAMING DETAIL REF. 6/S3.7

**myszak + palmer**  
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