



**Eastern Oklahoma Tribal Schools Facilities Management Program
CHOCTAW NATION OF OKLAHOMA**

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Serving the schools of the Choctaw, Cherokee, Chickasaw, and Muscogee (Creek) Nations
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ADDENDUM ONE

DATE: July 08, 2014
TO: All Prospective Bidders and Plan Holders
PROJECT: STADIUM IMPROVEMENTS – PHASE 1
 SEQUOYAH SCHOOLS – TAHLEQUAH, OKLAHOMA
BID DATE: Tuesday, July 22, 2014, at 2:00 PM Local Time
BID LOCATION: Room 131 (Recreation) – Sequoyah Schools Gymnasium
 Sequoyah Schools Campus – Tahlequah, Oklahoma



This Addendum is hereby made a part of the Contract Documents and modifies the original Bid Documents as noted below. This Addendum takes precedence over the original Bid Documents and all previous Addenda. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

- Item 1. **Revision:** The following drawings are hereby added to the Contract Documents.
1. S1.1 – General Structural Notes
 2. S2.1 – Foundation and Framing Plans, Foundation and Framing Details

Attachments: Drawing Sheets S1.1 & S2.1

End of Addendum One

GENERAL STRUCTURAL NOTES

1. GENERAL NOTES
- A. GENERAL NOTES ARE AN INTEGRAL PART OF THE CONSTRUCTION DOCUMENTS AND DESCRIBE CONDITIONS THAT APPLY GENERALLY THROUGHOUT THE DRAWINGS.
- B. THE STRUCTURE IS DESIGNED AS A STABLE UNIT AFTER ALL COMPONENTS ARE IN PLACE. THE CONTRACTOR SHALL PROVIDE ALL SHORING AND BRACING NECESSARY TO ENSURE THE STABILITY OF ANY AND ALL PARTS OF THE BUILDING DURING CONSTRUCTION.
2. DESIGN CRITERIA
- A. DESIGN CODE: 2009 INTERNATIONAL BUILDING CODE, 2012 NFPA 5000 BUILDING CONSTRUCTION AND SAFETY CODE, 2010 ASCE/SEI-7 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES
- B. DESIGN LIVE LOADS:
PLATFORM LIVE LOAD 100 PSF
- C. LATERAL LOADS:
BASIC WIND SPEED (3 - SECOND GUST) 90 MPH
IMPORTANCE FACTOR (I) 1.0
SEISMIC EXPOSURE (C)
- SEISMIC OCCUPANCY CATEGORY II
SEISMIC DESIGN CATEGORY B
SPECTRAL RESPONSE
COEFFICIENT $SDS + 0.15g$
 $SD1 + 0.09g$
C
- SITE CLASS
BASIC SEISMIC FORCE RESISTING SYSTEM:
ORDINARY STEEL MOMENT FRAME
ANALYSIS PROCEDURE:
EQUIVALENT LATERAL FORCE PROCEDURE.

3. GENERAL
- A. CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD. THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCY IMMEDIATELY UPON DISCOVERY.
- B. SHOP DRAWINGS SHALL BE ORIGINAL DRAWINGS PREPARED BY CONTRACTOR, SUBCONTRACTOR, SUPPLIER OR DISTRIBUTOR. REPRODUCTION OF THE STRUCTURAL CONTRACT DOCUMENTS AS ERECTION PLANS OR DETAILS SHALL NOT BE PERMITTED.
- C. SHOP DRAWING SUBMITTALS SHALL CONSIST OF THREE (3) PHOTOCOPIES OF EACH SHEET OF THE SUBMITTAL. ELECTRONIC COPIES (PDF) OF THE SUBMITTAL ARE ACCEPTABLE.
- D. SHOP DRAWINGS SHALL BE CHECKED BY THE GENERAL CONTRACTOR PRIOR TO BEING SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW.
- E. PLANS, SECTIONS, AND DETAILS ARE NOT TO BE SCALED FOR DETERMINATION OF QUANTITIES, LENGTHS, OR FIT OF MATERIALS.
4. FOUNDATION
- A. FOUNDATION DESIGN IS BASED ON RECOMMENDATIONS AND DESIGN VALUES GIVEN IN SOILS REPORT, AS FOLLOWS:
SOIL REPORT BY: DATA TESTING INC.
FT. SMITH, AR
DATE OF REPORT: MARCH 2012
RECOMMENDED FOUNDATION TYPE: SHALLOW CONTINUOUS AND SPREAD FOOTINGS
BEARING STRATUM: UNDISTURBED NATIVE SOILS
TOP OF STRATUM ELEVATION: APPROX. 3'-0" BELOW EXISTING GRADE
(FOR BIDDING)
ALLOWABLE SOIL BEARING 8000 PSF
- NOTE: A COPY OF THE SOILS REPORT IS AVAILABLE IN THE ARCHITECT'S OFFICE.

- B. CONCRETE AND CONCRETE REINFORCING
- A. CONCRETE MIX SCHEDULE:
- | CONC. CLASS | STRENGTH (PSI) | AGG. TYPE | AGG. SIZE | SUMP INCHES | MAX W/C |
|-------------|----------------|-----------|-----------|-------------|---------|
| A | 3500 | HRC | 1 1/2" | 5-7 | 0.65 |
- NOTE: THE STRENGTH LISTED SHALL BE MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS. THE REQUIRED AVERAGE COMPRESSIVE STRENGTH FOR SHALL CONFORM TO A.C.I. STANDARD 318-05.
- NOTE: "HRC" REFERS TO HARDROCK CONCRETE HAVING AIR DRY UNIT WEIGHT OF APPROXIMATELY 145 POUNDS PER CUBIC FOOT.
- B. CONCRETE USAGE SCHEDULE:
- | DESCRIPTION OF USE | CONC. CLASS | AIR CONTENT |
|--------------------|-------------|-------------|
| -FOOTINGS | A | --- |
| -PEDESTALS, CURBS | A | 4% - 6% |
- C. CLEAR DISTANCES FROM CONCRETE SURFACES TO REINFORCING STEEL SHALL NOT BE LESS THAN AS FOLLOWS UNLESS NOTED OTHERWISE:
-FOOTINGS, CURBS AND PEDESTALS -3 IN. MIN FROM ANY FACE
- D. CONCRETE REINFORCEMENT DETAILS SHALL CONFORM TO A.C.I. STANDARD 318-05 UNLESS NOTED OTHERWISE.
- E. MINIMUM STRENGTH OF CONCRETE REINFORCEMENT SHALL BE AS FOLLOWS UNLESS NOTED OTHERWISE:
-5 AND LARGER DEFORMED BARS (ASTM A615, GRADE 60).
- F. LAP ALL REINFORCING BAR SPLICES WITH CLASS B SPLICES PER ACI 318 UNLESS NOTED OTHERWISE.
- G. CONTRACTOR SHALL PROVIDE CHAIRS, BOLSTERS OR STANDEES AS REQUIRED TO SUPPORT REINFORCING, MAINTAIN PROPER CLEAR COVER AND PREVENT DISPLACEMENT WHILE POURING CONCRETE. CONCRETE BRICKS SHALL NOT BE USED TO SUPPORT REINFORCING, REINFORCING CONCRETE.
- H. WHERE WATER TO CEMENT RATIO IS NOT INDICATED IN THE CONCRETE MIX SCHEDULE OR PROJECT SPECIFICATIONS, IT SHALL BE DETERMINED BY CONTRACTOR TO MEET OTHER REQUIREMENTS.
- I. DO NOT WET PLACE DOWELS, ANCHOR BOLTS, OR ANY EMBEDDED ITEMS INTO CONCRETE.
- J. DO NOT WELD REINFORCING BARS UNLESS BARS SATISFY ASTM A706 REQUIREMENTS.
- K. DO NOT HEAT AND BEND REINFORCING BARS.
- L. DO NOT FLAME CUT REINFORCING BARS.

6. STRUCTURAL STEEL
- A. STRUCTURAL STEEL SHALL MEET THE FOLLOWING ASTM SPECIFICATIONS:
- | | |
|--|------------------------------|
| HOLLOW STRUCTURAL SHAPES (TUBES) | ASTM A500, GR. B |
| PLATES, ANGLES | ASTM A36 |
| COMMON BOLTS | ASTM A307 |
| HIGH STRENGTH BOLTS | ASTM A325N |
| BOLTS SHALL BE 3/4" DIAMETER AND AS FOLLOWS, EXCEPT AS NOTED: | |
| BEAM CONNECTION | HIGH STRENGTH |
| ANCHOR BOLTS | ASTM F1554 OR COMMON, U.N.O. |
| ERECTOR BOLTS | COMMON |
| C. STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH A.I.S.C. SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL. | |
| D. TEMPORARILY BRACE STEEL STRUCTURES FOR LATERAL STABILITY UNTIL ALL STEEL IS ERECTED AND CONCRETE SLAB-ON-METAL DECK IS INSTALLED. | |
| E. ALL WELDING SHALL COMPLY WITH AWS, STANDARD D11 LATEST EDITION. ALL WELDS SHALL BE PAINTED WITH A RUST PREVENTIVE PAINT. | |
| F. WELDING ELECTRODES SHALL BE E70XX UNLESS NOTED OTHERWISE. | |
| G. ALL STRUCTURAL STEEL CONNECTIONS NOT DETAILED OR OTHERWISE NOTED SHALL BE STANDARD A.I.S.C. WELDED OR A.I.S.C. BOLTED. | |
| H. COMPLETE PENETRATION WELDS ARE INDICATED BY NOTATION 'CP' ON WELD SYMBOLS. PARTIAL PENETRATION BY 'PP'. | |



Project:

Revisions

Sheet Contents
GENERAL STRUCTURAL NOTES

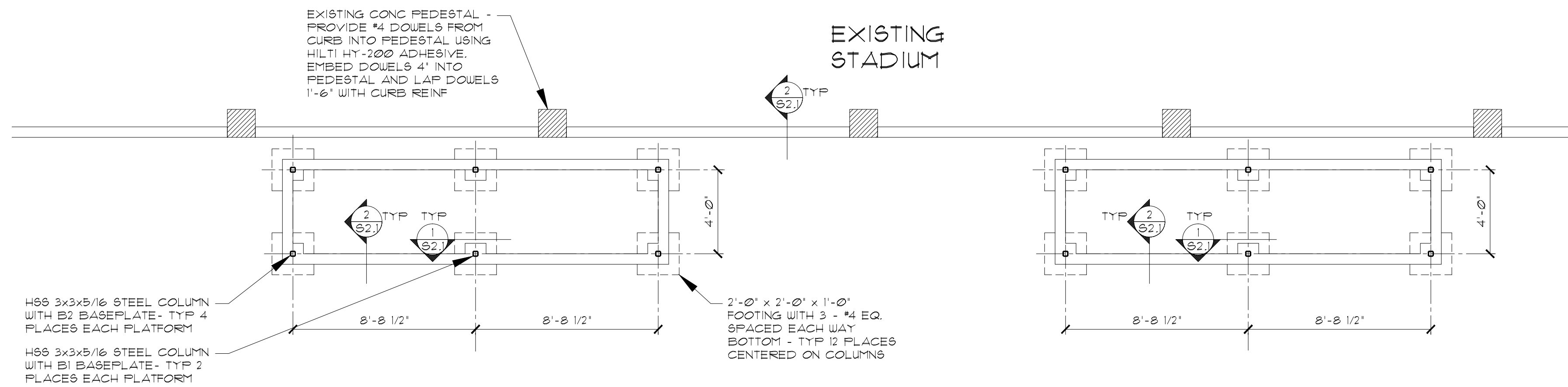
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Drawn By: RD	Checked By: RCD
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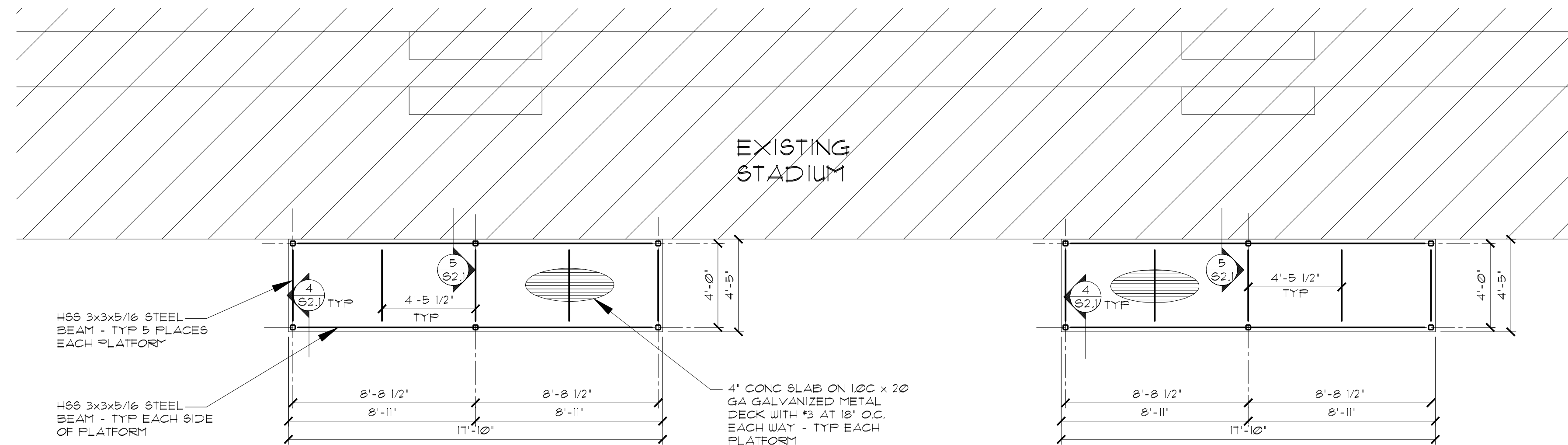
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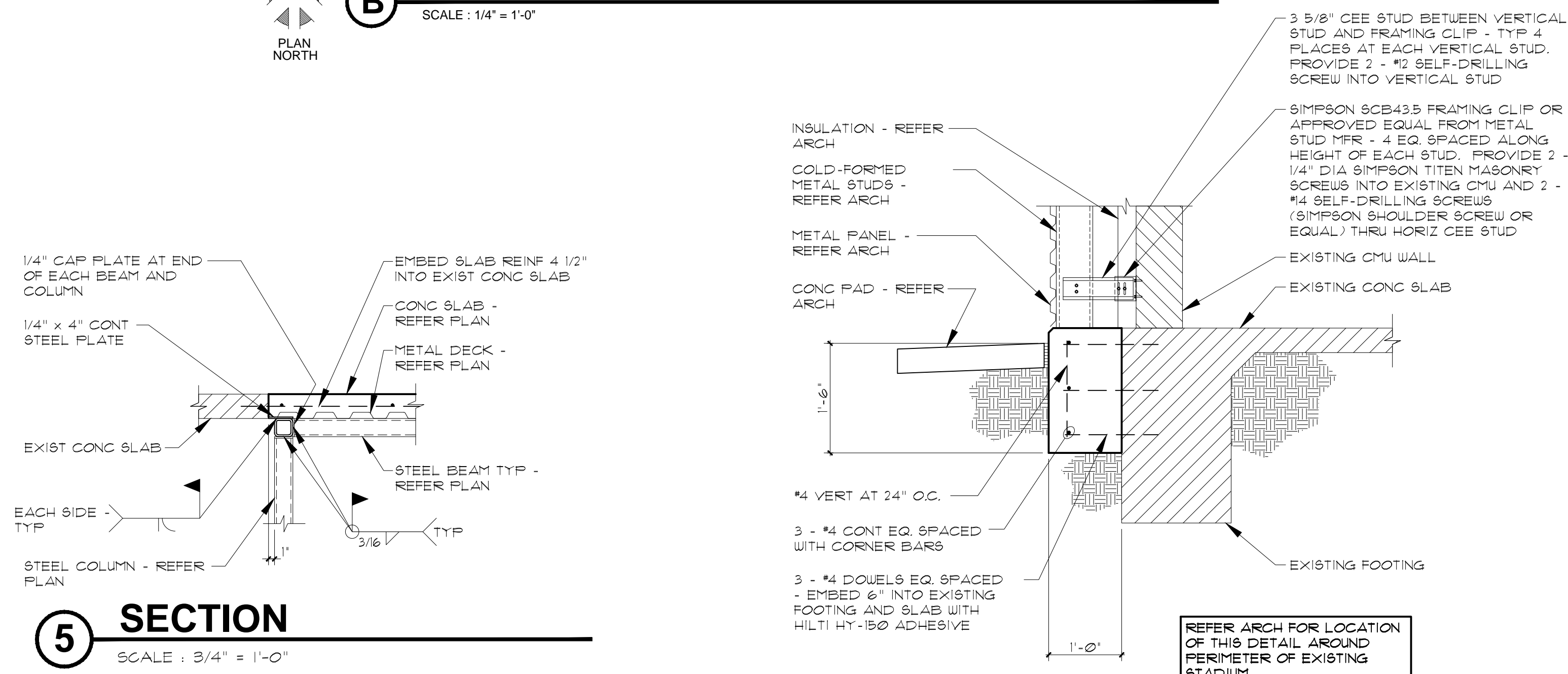
Sheet #:
S1.1



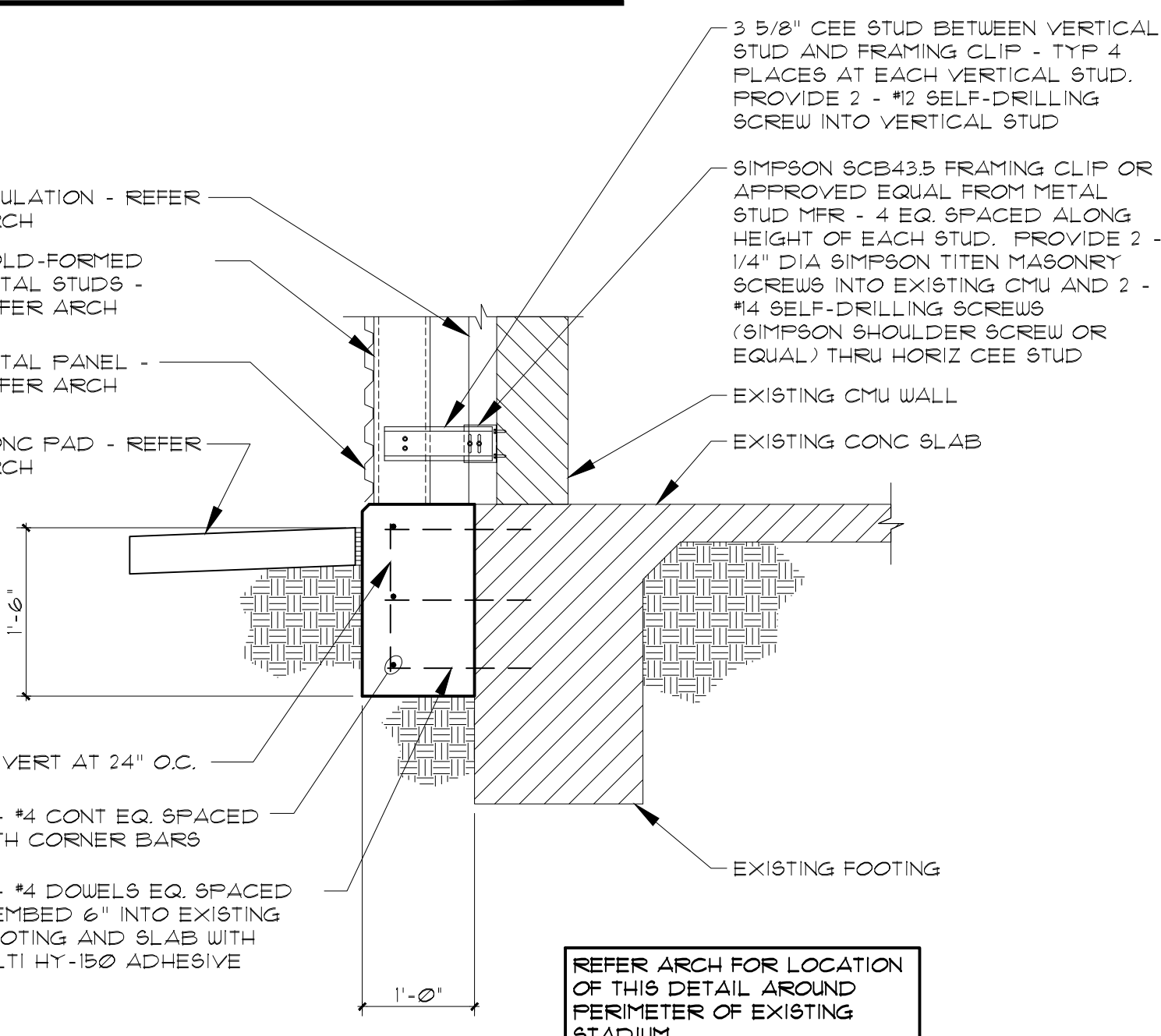
A FOUNDATION PLAN
SCALE: 1/4" = 1'-0"
PLAN NORTH



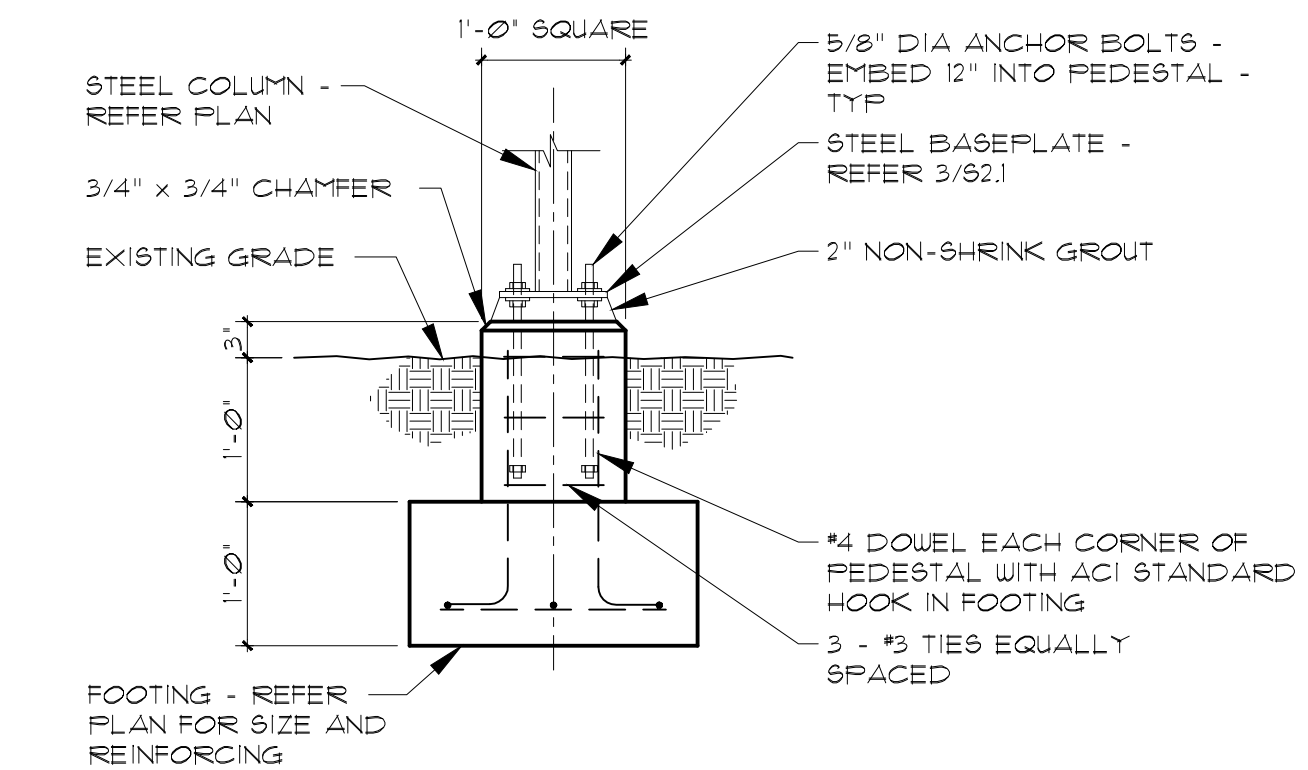
B FRAMING PLAN
SCALE: 1/4" = 1'-0"
PLAN NORTH



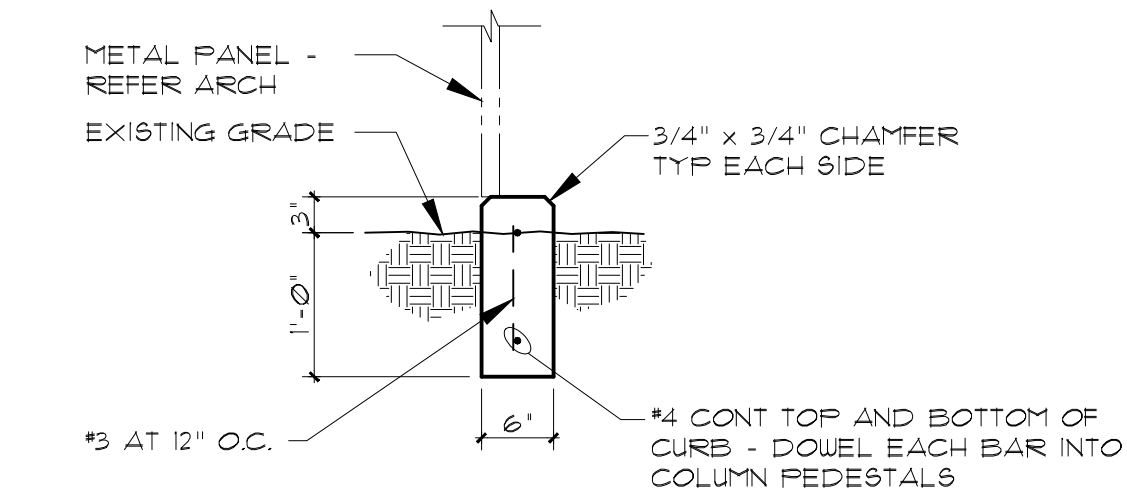
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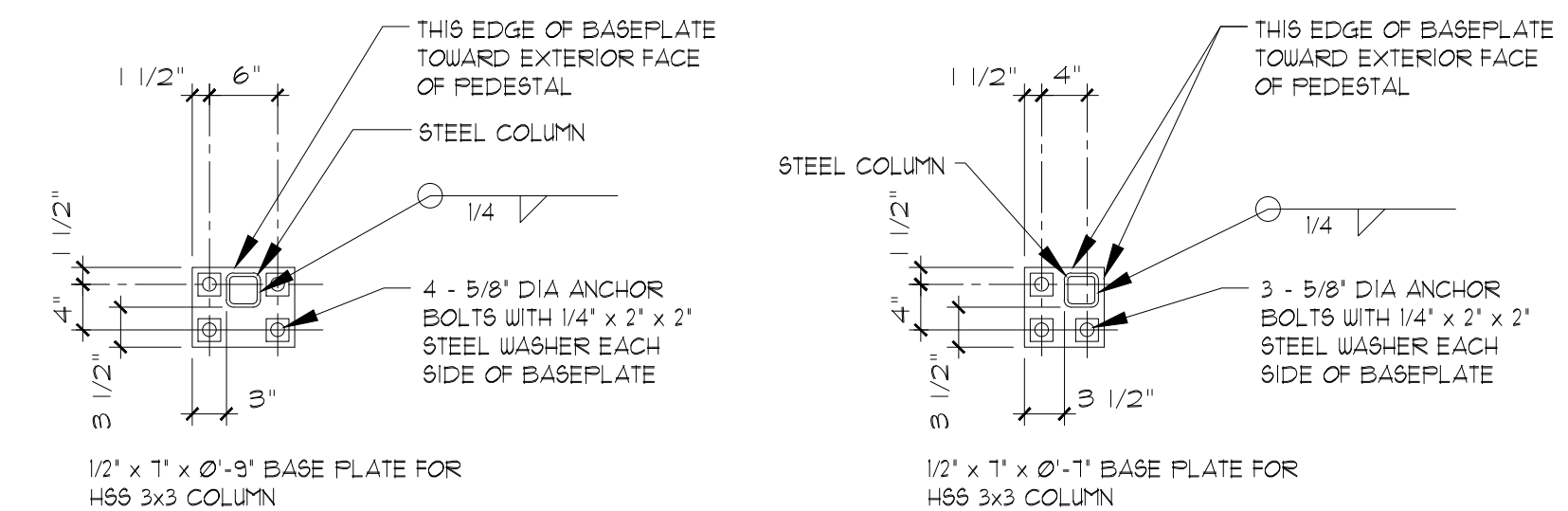
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1 SECTION
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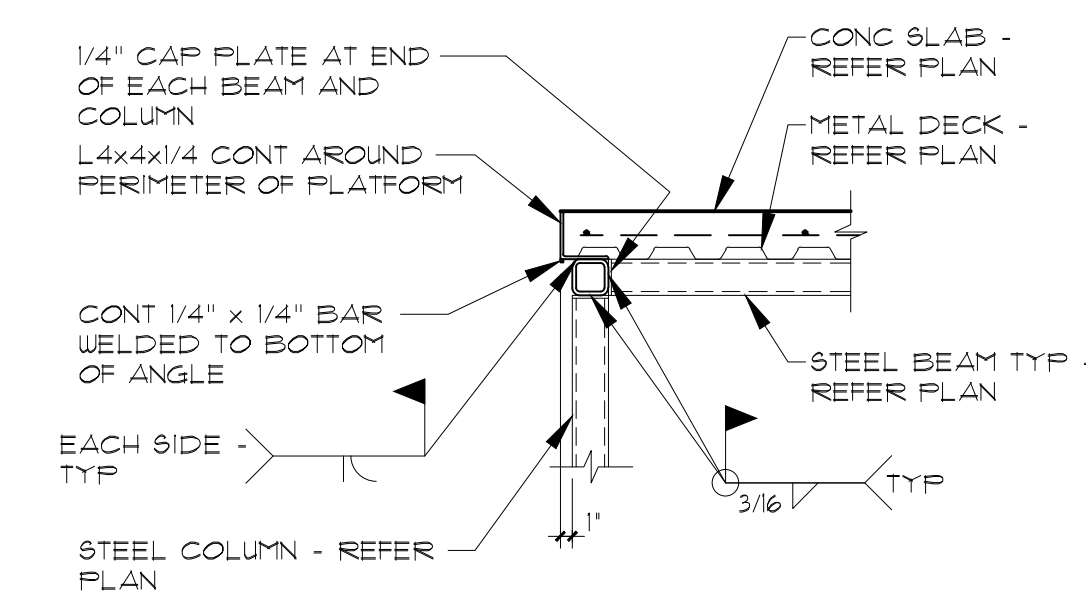


2 SECTION
SCALE: 3/4" = 1'-0"



B1 BASE PLATE **B2 BASE PLATE**

3 BASEPLATE DETAILS
SCALE: 3/4" = 1'-0"



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