



PROJECT: Boone Central Athletic Complex Phase 2 **PROJECT NO.** L13015.1
LOCATION: Albion, NE **DATE:** 09/05/13
ADDENDUM NO. 2

This Addendum is issued by the Architect to all bidders of record prior to receipt of proposals. Bidders shall acknowledge receipt of this addendum by so indicating on the Proposal Form. Failure to do so may subject Bidder to disqualification.

All information and instructions given herein shall become a part of the Contract Documents.

GENERAL

1. The following Substitution Requests are approved for bidding:
 - a. Barrier-Bac VB-350. – Underslab Vapor Barrier.
 - b. Total Flash – Block flashing system.
2. See Electrical Addendum Sheets attached.
3. See Structural Addendum Sheets attached.
4. See Civil Addendum Sheets attached.
5. See attached updated bid form.
 - a. This includes the updated completion dates sent in Addendum #1 as well as the removal of the Alternate Sidewalk from the project.
6. There is existing Electrical Conduit located on the project site that is shown on the Civil sheets as the EC line type. The contractor is to locate the conduit and provide a sleeve. See Detail P11 on S1.1.
7. The owner has requested the addition of Insulation in the Concession/Restroom and Ticket Booth Areas. The insulation will consist of a "Simple Saver" system liner in the Purlin space. The insulation should be an R38 system, with 4" unfaced compressed insulation at the purlins, and 8" unfaced insulation in the space between the purlins. No insulation is required in the walls.
8. CONSTRUCTION STAKING:
 - a. REGA ENGINEERING GROUP will set stakes for work as requested by the Contractor to complete the work and as indicated on the drawings on a one-time basis. Additional staking requested by the Contractor shall be at the Contractor's expense and paid to the ENGINEER at \$90.00 per hour plus expenses. ENGINEER has allowed 6 trips to the site for construction staking. These trips are based on calendar days with a maximum of 10 hours per day which includes travel time to and from Lincoln.
9. Sheet C1.2 – Where building has slide east by men's and women's bathroom, shift 4 foot wide concrete pavement approximately 2'-8" east to maintain 4' wide concrete pavement east of building.
10. Sheet C2.1 – Remove details 5 and 6.

PROJECT MANUAL

- A. Reference Section 133419 – Metal Building Systems – Section 2.07 Fabrication – Wall and Roof Panels, letter C. Soffit Panel is not required to be flat or perforated. A soffit vent can be used to ventilate the soffit.

DRAWINGS

- 1. SHEET A1.2 – ENLARGED FLOOR PLANS
 - a. Replace Sheet A1.2 with included A1.2R.
 - b. Notable Changes in plan include:
 - i. Ticket Booth Door now swings out, and shifted door 4" East
 - ii. Shifted Ticket Booth 2'-0" South.
 - iii. Adjusted Signage Wall to consist of a 12" Metal Building Wall with 12" columns and 12" Gurts. Metal Wall Panel on the North and West Sides, Jamb flashing on Ends, Cap flashing on top.
 - iv. The signage wall now sits on the Concrete wall which has been extended to the West.
 - v. Grid line 'E' has been added as well as 2 columns in the ticket booth that will support the Metal Building Roof Above.
 - vi. The Restroom building has adjusted:
 - 1. Grid Line "B" (and corresponding columns) have shifted 1'-4" East.
 - 2. The east most wall of the Restroom Chase has shifted 2'-0" East.
 - 3. The sidewalk adjacent to the East Restroom Chase Wall will shift 2'-0" East as well.
 - 4. The Roof will extend 2'-0" to the east at that location
 - vii. The Sectional Garage Door 107.2 in Storage 107 will shift 2'-0" to the South.

END OF ADDENDUM



ARCHITECT
 BAHR VERMEER HAECKER ARCHITECTS
 440 N 8TH ST STE 100
 LINCOLN NE 68508
 V 402 475 6551
 F 402 475 6226
 bvh.com

MECHANICAL/ELECTRICAL ENGINEER
 ENGINEERING TECHNOLOGIES, INC
 825 M STREET STE 200
 LINCOLN NE 68508
 V 402 476 1273
 F 402 476 1274
 ete-engineers.com
 ETI PROJECT # 2013-102

STRUCTURAL ENGINEER
 R.O. YOUKER, INC
 1201 O STREET STE 310
 LINCOLN NE 68508
 V 402 477 7640
 F 402 477 7621
 www.royouker.com

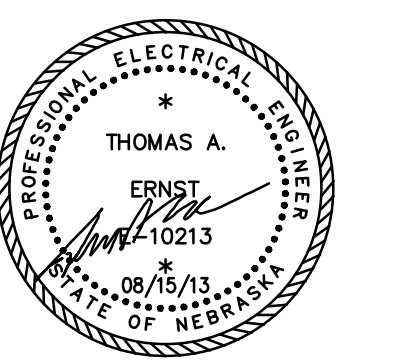
CIVIL ENGINEER
 REGA ENGINEERING GROUP, INC
 1630 SOUTH 70TH STE 103
 LINCOLN NE 68506
 V 402 484 7342
 F 402 484 7344
 regaengineering.com

REVISIONS SCHEDULE

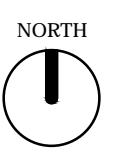
MARK	DATE	DESCRIPTION

BOONE CENTRAL PS - ATHLETIC COMPLEX - PHASE 2

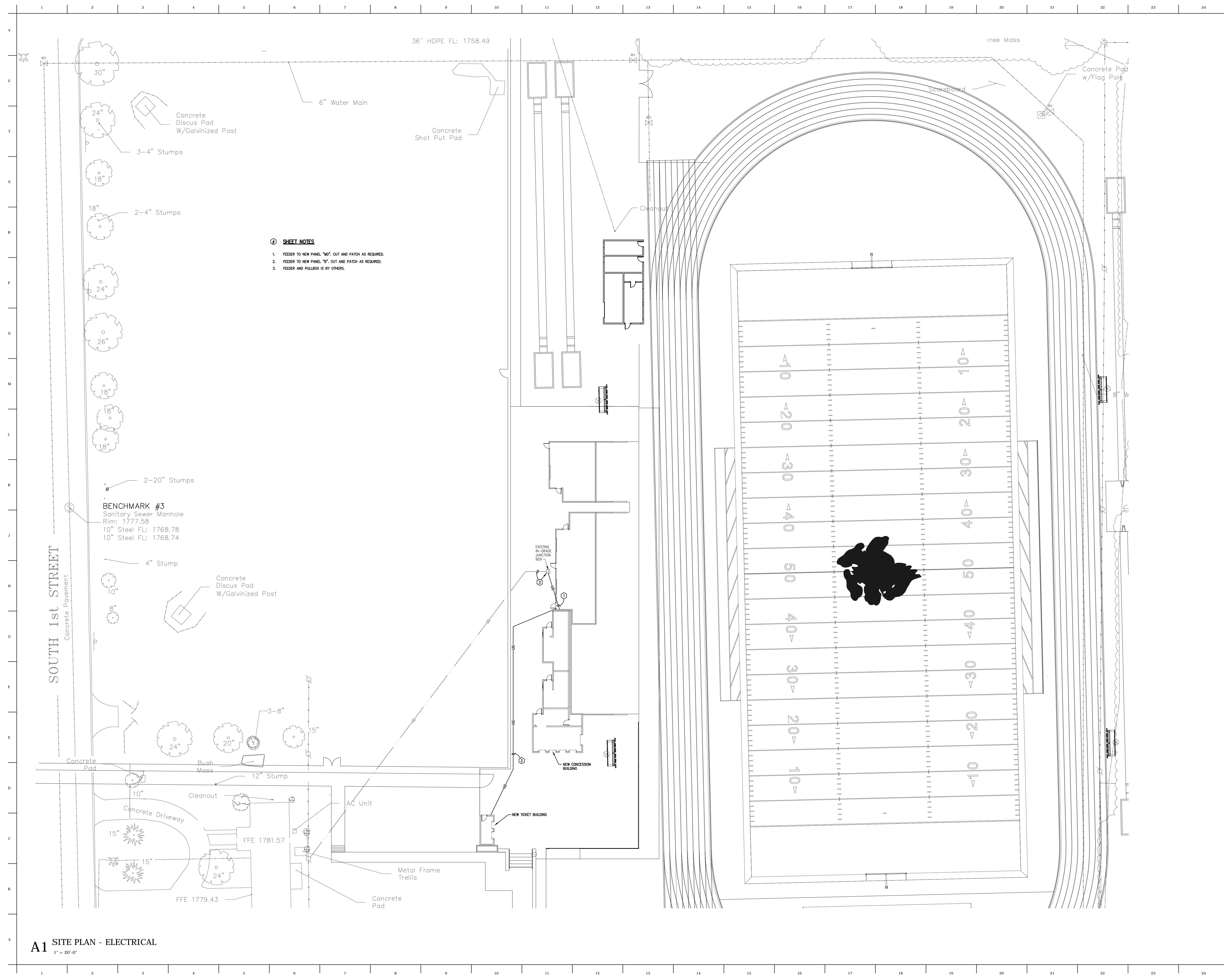
PROJECT: L13015.1 DATE: 15 AUGUST 2013
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SITE PLAN - ELECTRICAL



E1.0

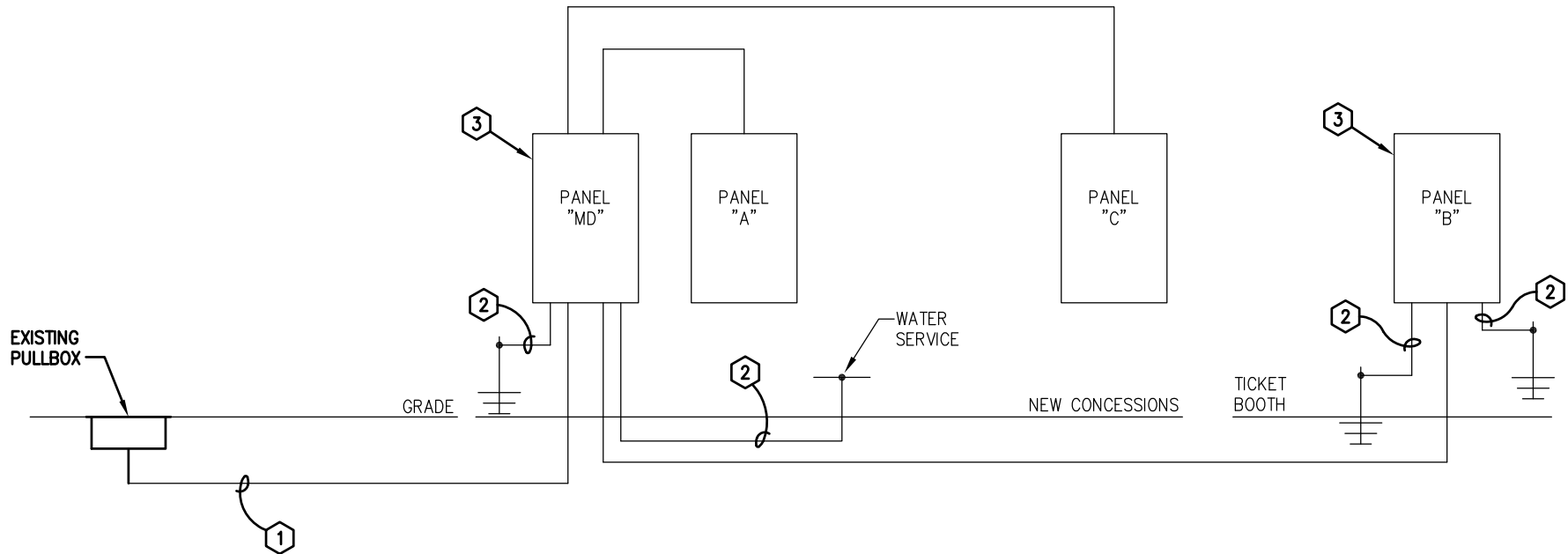


- SHEET NOTES**
1. FEEDER TO NEW PANEL "M0", CUT AND PATCH AS REQUIRED.
 2. FEEDER TO NEW PANEL "B", CUT AND PATCH AS REQUIRED.
 3. FEEDER AND PULLBOX IS BY OTHERS.

A1 SITE PLAN - ELECTRICAL
 1" = 20'-0"

SHEET NOTES

1. FEEDER TO PANEL "MD" SHALL BE 2 SETS OF 3-#3/0 AWG TYPE THWN, #3 AWG CU GROUND IN 2-2" CONDUIT. SPLICE CONDUCTORS IN EXISTING PULLBOX.
2. SEE SERVICE GROUNDING DETAIL ON THIS SHEET
3. DO NOT BOND GROUND AND NEUTRAL IN THIS PANEL.



ELECTRICAL RISER DIAGRAM

NO SCALE

BOONE CENTRAL PS - ATHLETIC COMPLEX
 SYMBOLS, SCHEDULES, AND RISER



Engineering Technologies Inc.
 Mechanical & Electrical Building Solutions
 825 M Street, Suite 200 | Lincoln, NE 68508
 P 402.476.1273 | F 402.476.1274
 1111 N. 13th Street, Suite 216 | Omaha, NE
 68102 | P 402.330.2772 | F 402.330.2630
 ETI Project No: 2013-102

09/04/13

SHEET
 E3.1

ATTACHMENT NO.

1E

TSK

SCALE: NONE

ADDENDUM #1

DISTRIBUTION PANEL SCHEDULE											
PANEL "MD"		VOLTAGE		PHASE		22 KAIC RMS			400A MAIN BREAKER		
EST. MAX DEMAND 51 KVA		120 / 240V		1Ø		3 WIRE, SOLID NEUTRAL			SERVES CONCESSION BLDG		
CKT. NO.	SERVES	LOAD (KVA)	BREAKER		CONDUCTORS			GND	CONDUIT		REMARKS
			SIZE	POLE	NO.	SIZE	TYPE	SIZE	NO.	SIZE	
1	PANEL "A"	15.3	100	2	3	3	THWN	8	1	1 1/4"	-
2	PANEL "B"	2.4	100	2	3	3	THWN	8	1	1 1/4"	-
3	PANEL "C"	33.7	225	2	3	4/0	THWN	4	1	2 1/2"	-
4	SPACE ONLY	-	200	2	-	-	-	-	-	-	-
5	SPACE ONLY	-	200	2	-	-	-	-	-	-	-
6	SPACE ONLY	-	200	2	-	-	-	-	-	-	-
7	SPACE ONLY	-	200	2	-	-	-	-	-	-	-
NOTES: 1.											

BOONE CENTRAL PS - ATHLETIC COMPLEX
SYMBOLS, SCHEDULES, AND RISER



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 ETI Project No: 2013-102

09/04/13

SHEET
E3.1

ATTACHMENT NO.

2E

TSK

SCALE: NONE

ADDENDUM #1

9/4/2013

Boone Central PS – Athletic Complex Phase 2

ROY Project #13072

Addendum Items

Sheet S1.0

- Refer to sketch aS1 for foundation plan revisions. The plumbing chase wall was moved 2'-0" east.
- Refer to sketch aS2 for revisions to the plan notes relative to the foundation plan.
- Refer to sketch aS2 for revisions to the foundation plan at the ticket booth.
- Refer to sketch aS4 for revised detail H1/S1.0.

Sheet S1.1

- Refer to sketch aS3 for revisions to the framing plan at concessions and restrooms.
- Refer to sketch aS5 for revised detail L11/S1.1.
- Refer to sketch aS6 for revised detail D11/S1.1.

End of Addendum items



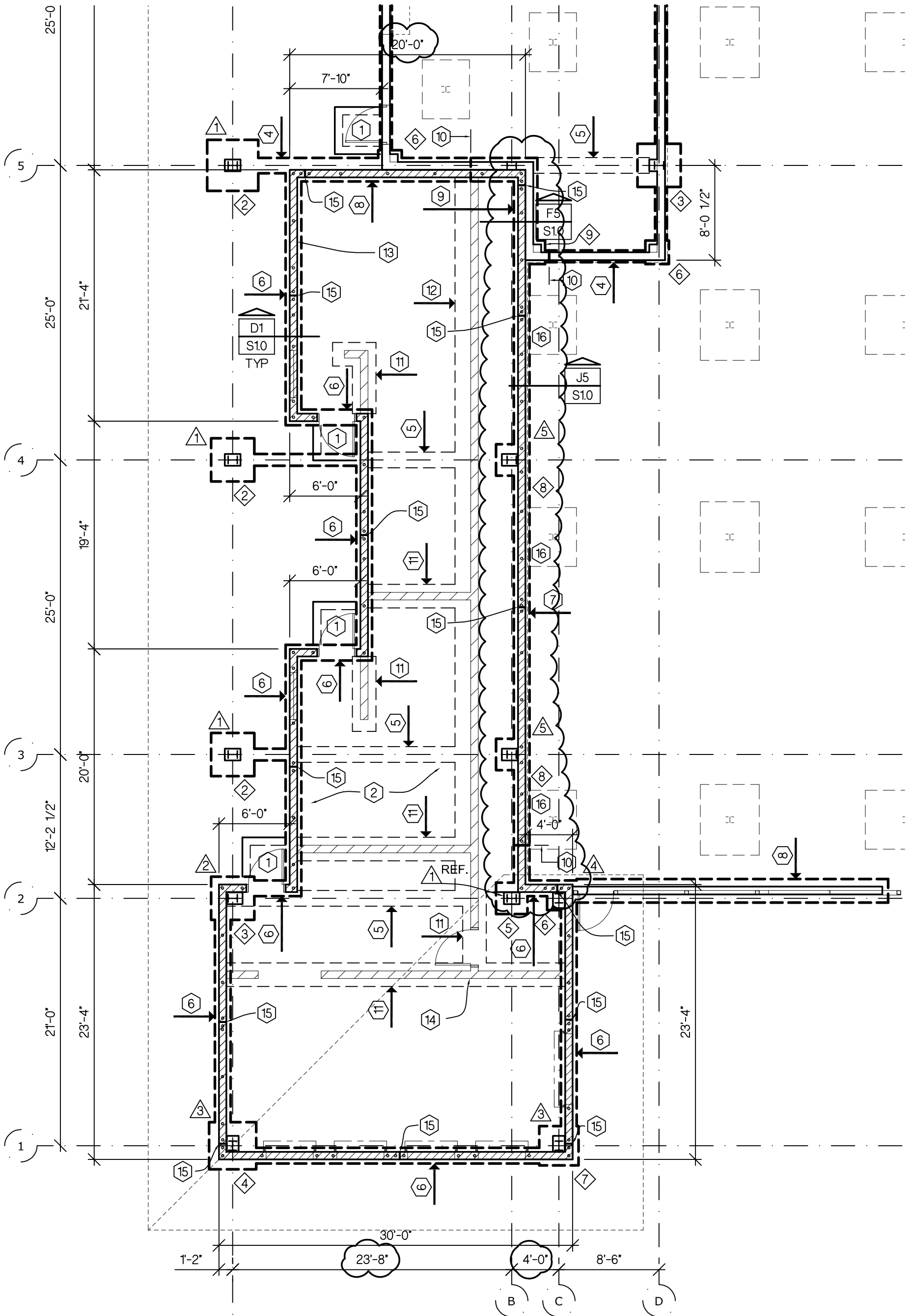
**R. O.
YOUKER
INC.**

CONSULTING
ENGINEERS


Michael D.
Eisenbarth, P.E., S.E.

1201 O STREET
SUITE 310
LINCOLN, NE
68508

PHONE
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PARTIAL REVISED FOUNDATION PLAN

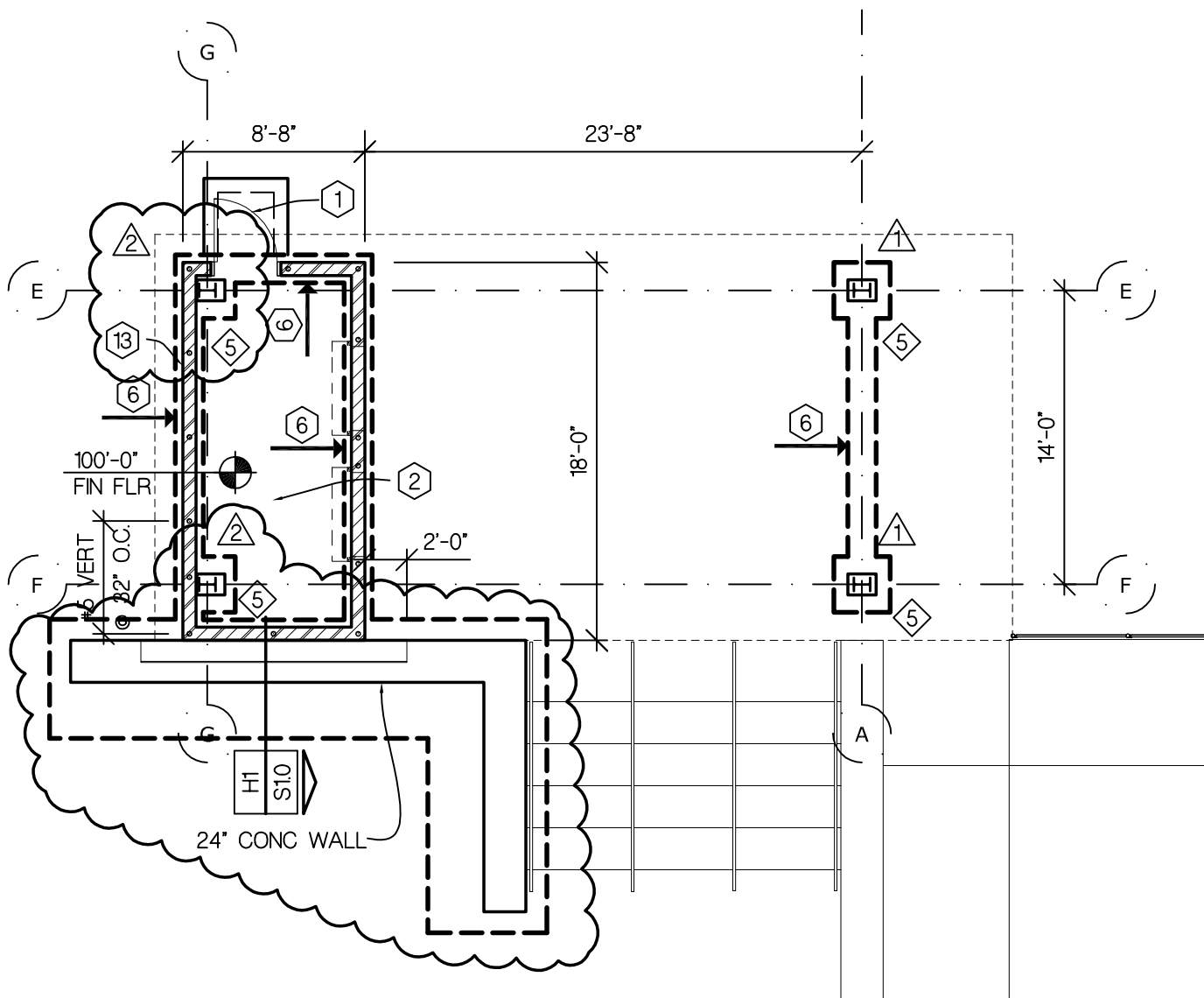
 <p>R. O. YOUKER, INC. CONSULTING ENGINEERS</p> <p>1201 O STREET SUITE 310 LINCOLN, NEBRASKA 68508 402-477-7640</p>	<p>Boone Central PS Athletic Complex-Phase 2</p>		<p>aS1</p>
	<p>Engr Proj No. 13072</p> <p>Scale: 1/8" = 1'-0"</p>	<p>Date: 9/4/13</p> <p>Drawn By: mwo</p>	

Ref Sht: S10


PLAN NOTES INDICATED THUS: 

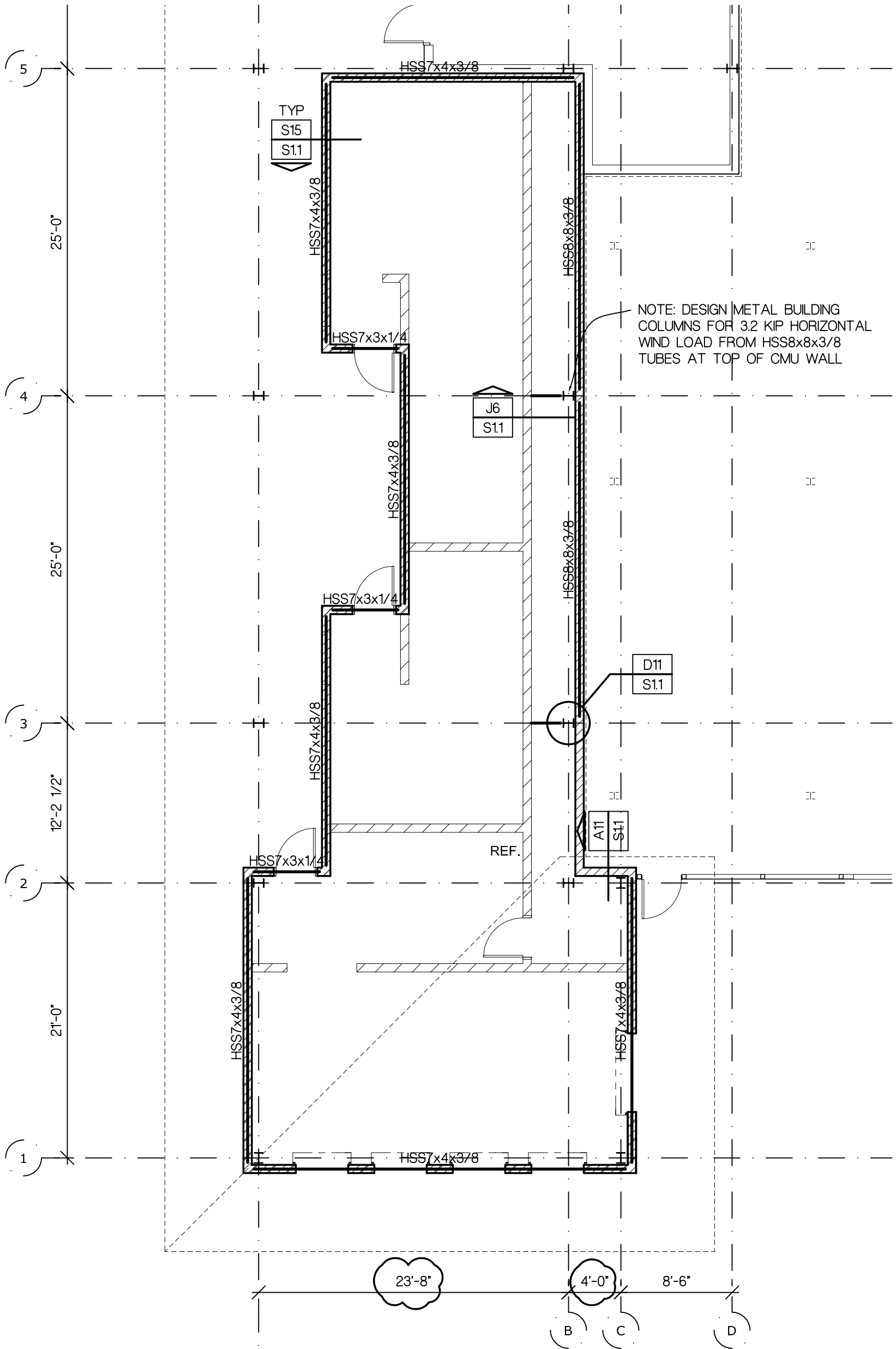
1. INDICATES STRUCTURAL STOOP; SEE THIS SHEET FOR DETAIL
2. INDICATES 4" CONCRETE ON 4" COMPACTED SAND & GRAVEL FILL; REINFORCE w/ 6x6 W2.9xW2.9 W.W.F. PLACED IN SHEETS CENTERED IN SLAB
3. INDICATES EXISTING GRANDSTAND FTG-TYP
4. INDICATES 1'-0"x40" DP TRENCH FTG w/ 2-#5 CONT T & B
5. INDICATES 8" x 1'-4" THICKENED SLAB
6. INDICATES 1'-4"x40" DP TRENCH FTG w/ 2-#5 CONT T & B
7. INDICATES 1'-4"x40" DP TRENCH FTG w/ 2-#5 CONT T & B; T.O.F.=98'-8"
8. INDICATES 2'-0"x40" DP TRENCH FTG w/ 3-#5 CONT T & B
9. INDICATES 2'-0"x40" DP TRENCH FTG w/ 3-#5 CONT T & B; T.O.F.=98'-8"
10. STEP & DROP BOT FTG; SEE DTL E6/S11
11. INDICATES 8"x2'-0" THICKENED SLAB
12. INDICATES 8"x5'-4" THICKENED SLAB
13. INDICATES 8" CMU WALL REINFORCED w/ #5 VERT SPACED AS SHOWN & NOT TO EXCEED 48" O.C.; TOP OF BOND BM ELEVATIONS = 104'-0" & 108'-0".
14. INTERIOR CMU WALLS SHALL BE REINFORCED w/ #5 VERT SPACED @ 48" O.C.; PROVIDE BOND BM @ TOP OF WALL REINFORCED w/ 2-#5 CONT
15. INDICATES TYPE II CONTROL JOINT; SEE THIS SHEET FOR DETAIL. COORDINATE FINAL LOCATIONS WITH ARCHITECT
16. DROP BOTTOM OF NEW FOOTING TO MATCH BOTTOM OF EXISTING ADJACENT FOOTING ELEVATION

REVISED FOUNDATION PLAN NOTES




REVISED FOUNDATION PLAN AT TICKET BOOTH

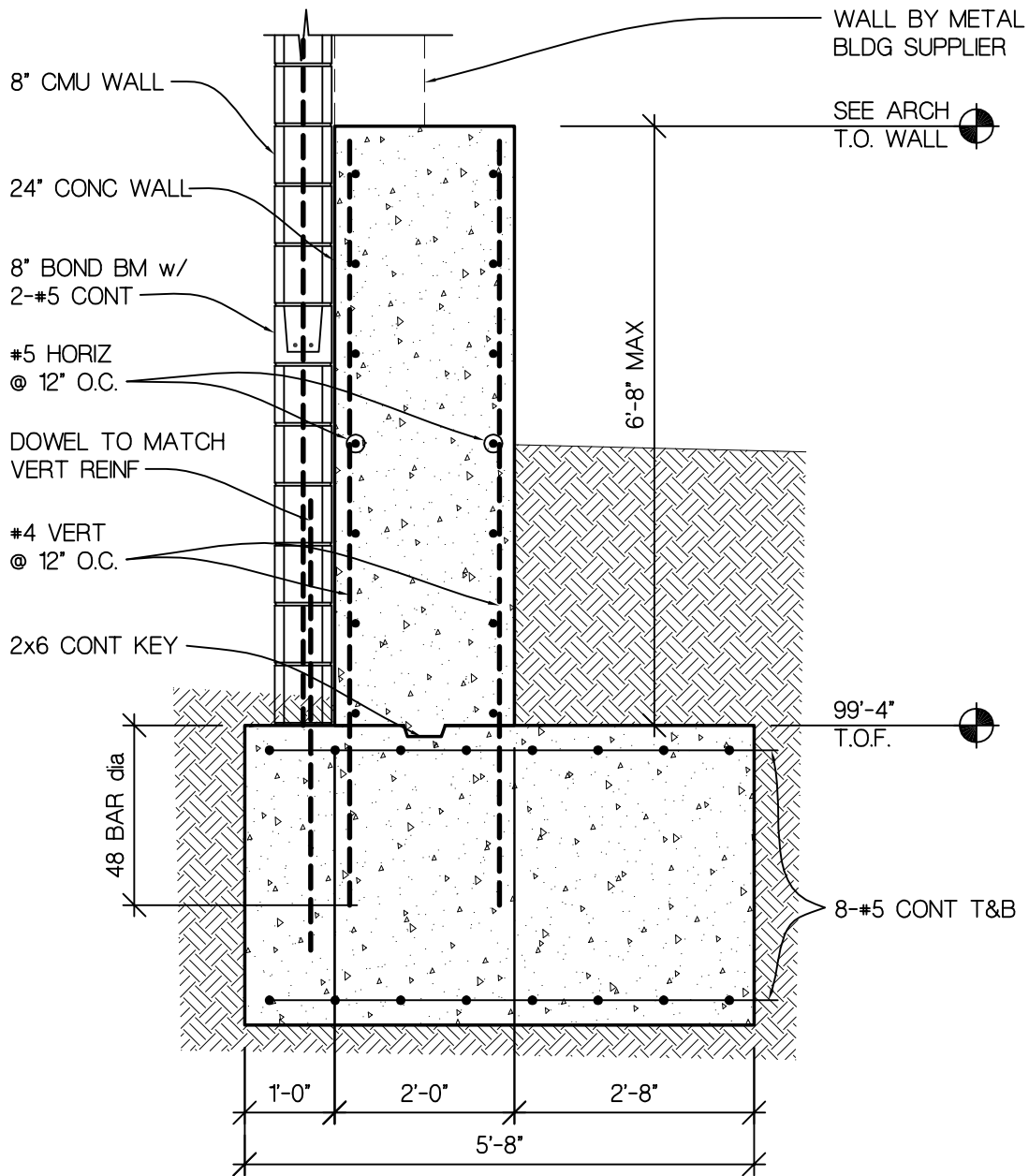
 <p>R. O. YOUKER, INC. CONSULTING ENGINEERS</p> <p>1201 O STREET SUITE 310 LINCOLN, NEBRASKA 68508 402-477-7640</p>	<p>Boone Central PS Athletic Complex-Phase 2</p>		<p>aS2</p>
	<p>Engr Proj No. 13072</p> <p>Scale: 1/8" = 1'-0"</p>	<p>Date: 9/4/13</p> <p>Drawn By: mwo</p>	



REVISED FRAMING PLAN AT CONCESSIONS AND RESTROOMS

 <p>R. O. YOUKER, INC. CONSULTING ENGINEERS</p> <p>1201 O STREET SUITE 310 LINCOLN, NEBRASKA 68508 402-477-7640</p>	<p>Boone Central PS Athletic Complex-Phase 2</p>		<p>aS3</p>
	<p>Engr Proj No. 13072</p> <p>Scale: 1/8" = 1'-0"</p>	<p>Date: 9/4/13</p> <p>Drawn By: mwo</p>	

Ref Sht: S1.1



REVISED DETAIL H1/S1.0

Boone Central PS Athletic Complex-Phase 2



R. O. YOUKER, INC.
CONSULTING ENGINEERS

1201 O STREET SUITE 310 LINCOLN, NEBRASKA 68508 402-477-7640

BVH Architects

440 N 8th St Suite 100, Lincoln, NE 68508

Engr Project No. 13072

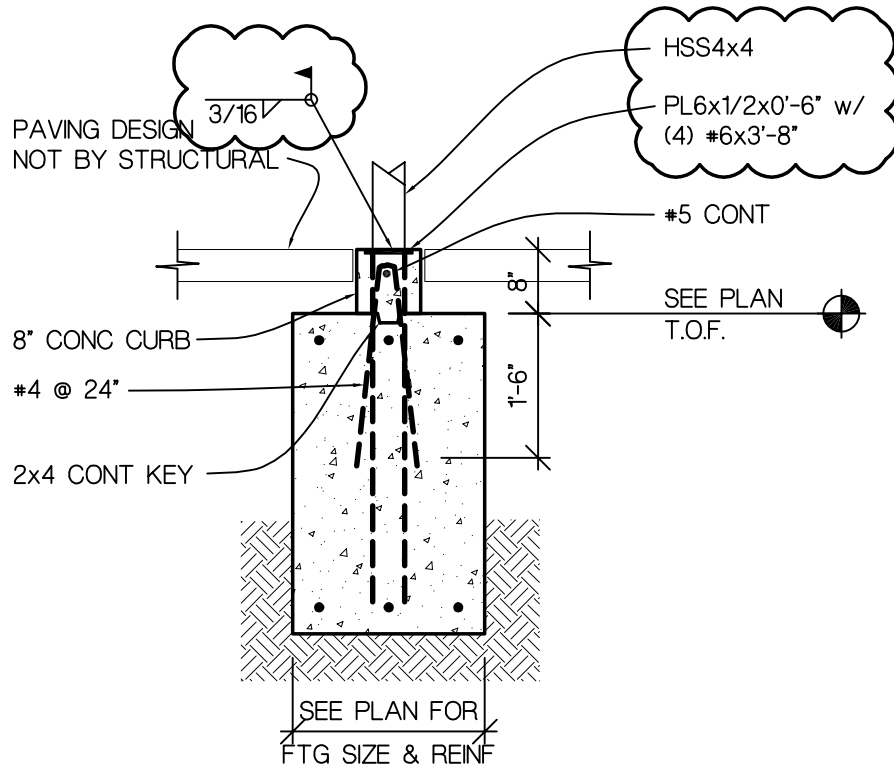
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Scale: 1/2" = 1'-0"

Drawn By: mwo

aS4

Ref Sheet: S1.0



REVISED DETAIL L11/S1.1

Boone Central PS Athletic Complex-Phase 2



R. O. YOUKER, INC.
CONSULTING ENGINEERS

1201 O STREET SUITE 310 LINCOLN, NEBRASKA 68508 402-477-7640

BVH Architects

440 N 8th St Suite 100, Lincoln, NE 68508

Engr Project No. 13072

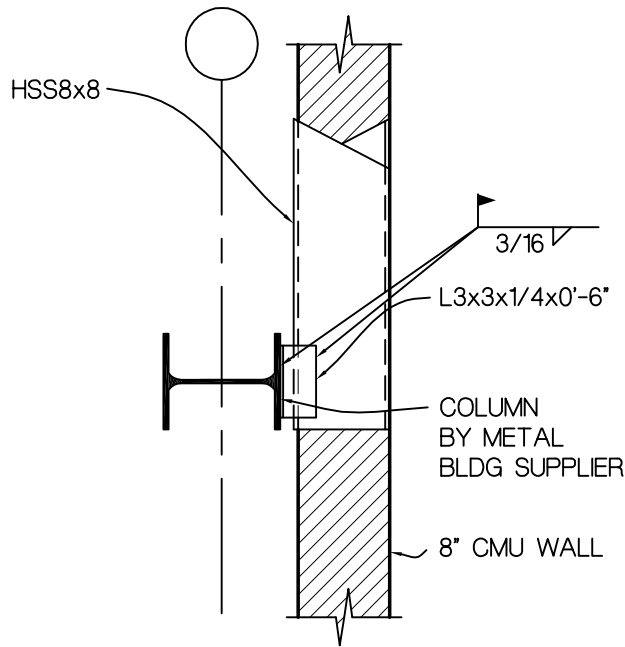
Date: 9/4/13

Scale: 1/2" = 1'-0"

Drawn By: mwo

aS5

Ref Sheet: S1.1



REVISED DETAIL D11/S1.1

Boone Central PS Athletic Complex-Phase 2



R. O. YOUKER, INC.
CONSULTING ENGINEERS

1201 O STREET SUITE 310 LINCOLN, NEBRASKA 68508 402-477-7640

BVH Architects

440 N 8th St Suite 100, Lincoln, NE 68508

Engr Project No. 13072

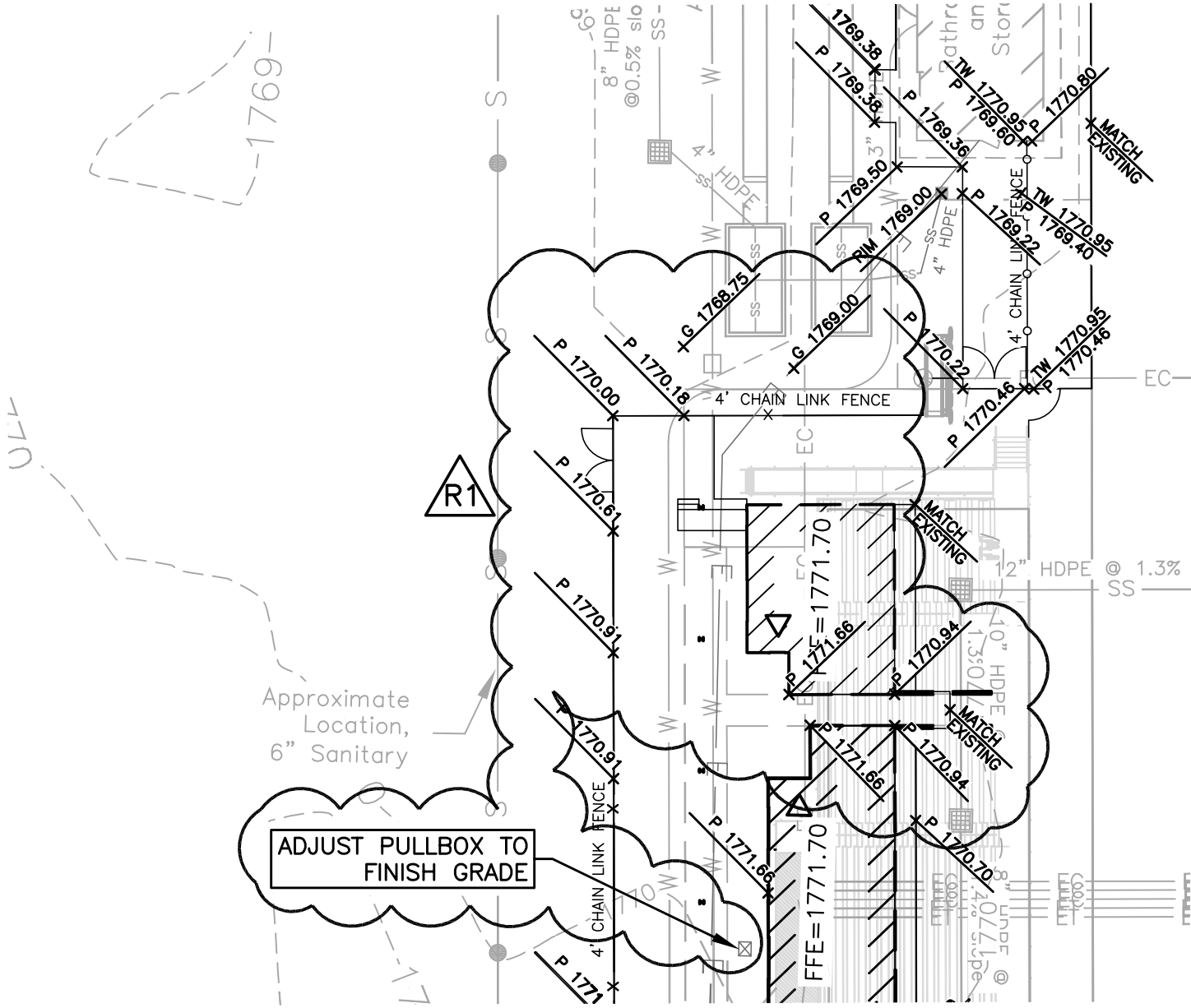
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Scale: 3/4" = 1'-0"

Drawn By: mwo

aS6

Ref Sheet: S1.1



GRADING PLAN

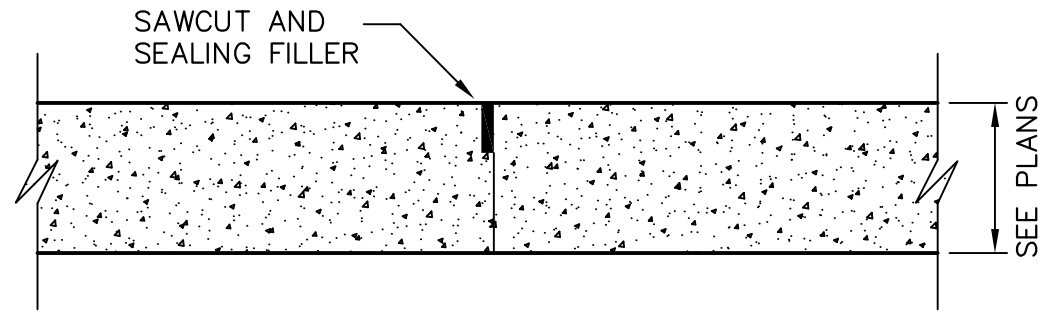
SCALE: 1" = 30'

REGA NO. 131147

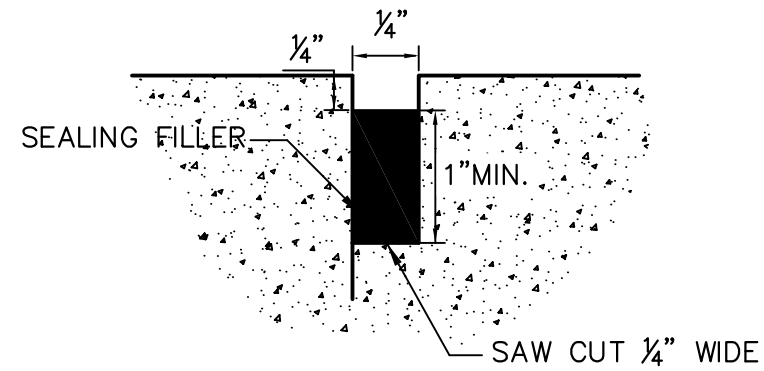
ISSUED FOR:	DATE:	BY:
REV. SPOT GRADES	09/05/13	NB

REF. SHT# C1.3

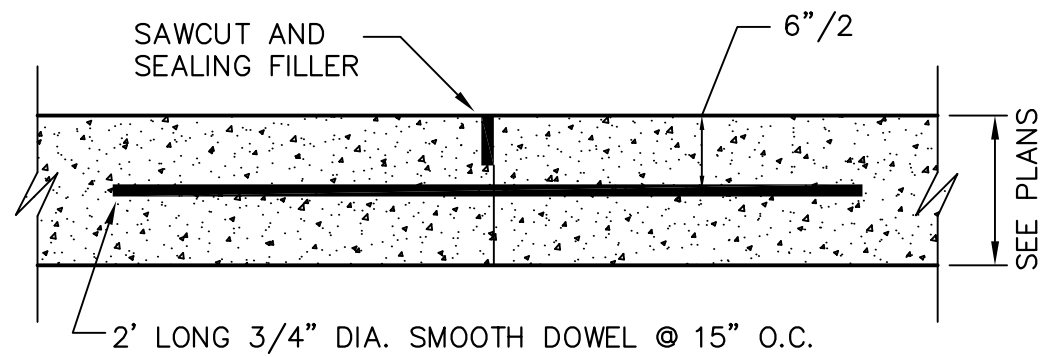




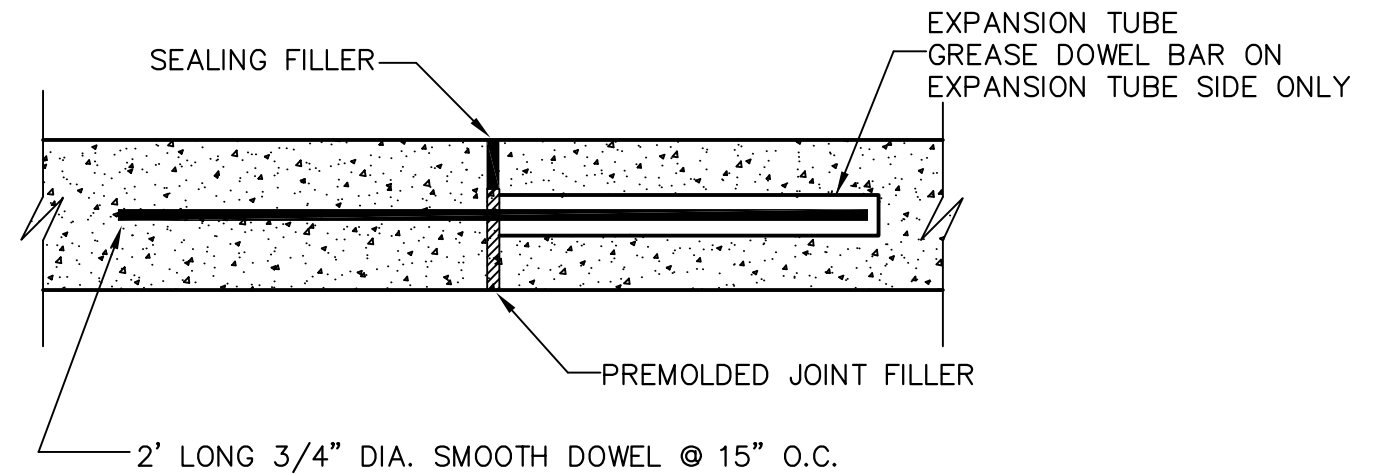
LONGITUDINAL/TRANSVERSE JOINT



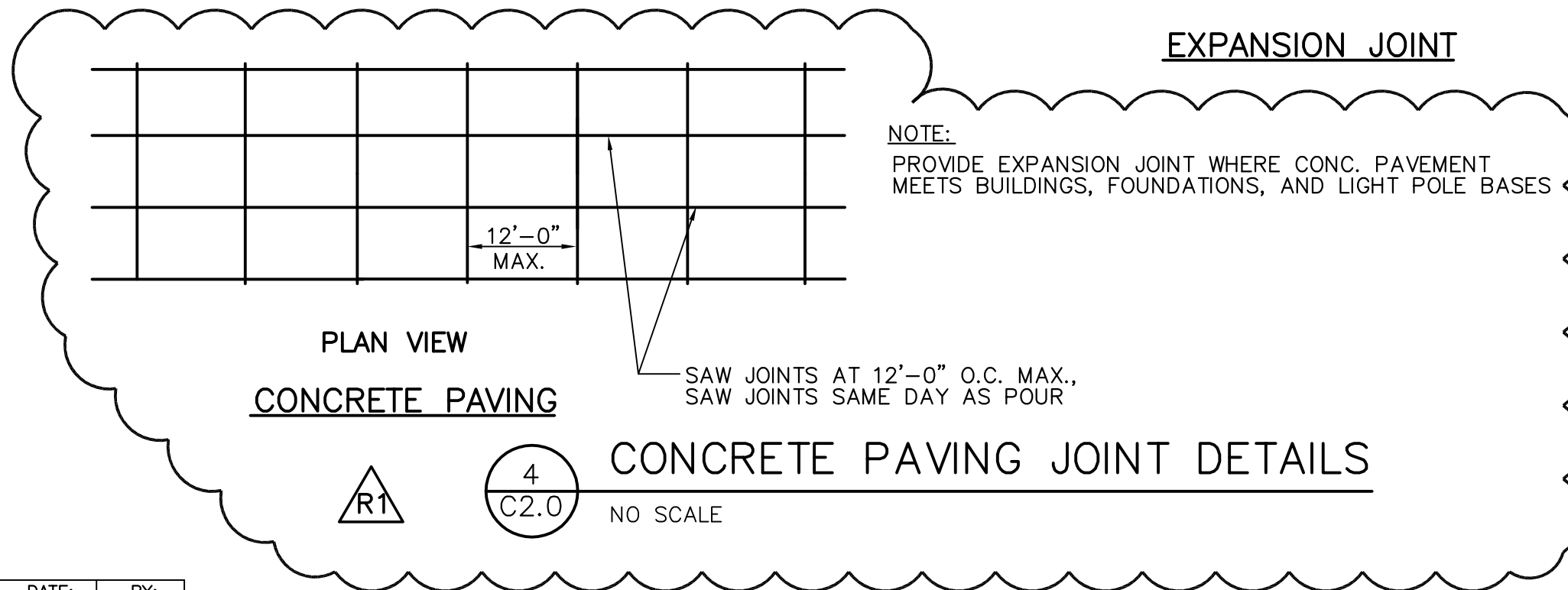
SAW CUT AND JOINT SEALANT



CONSTRUCTION JOINT



EXPANSION JOINT

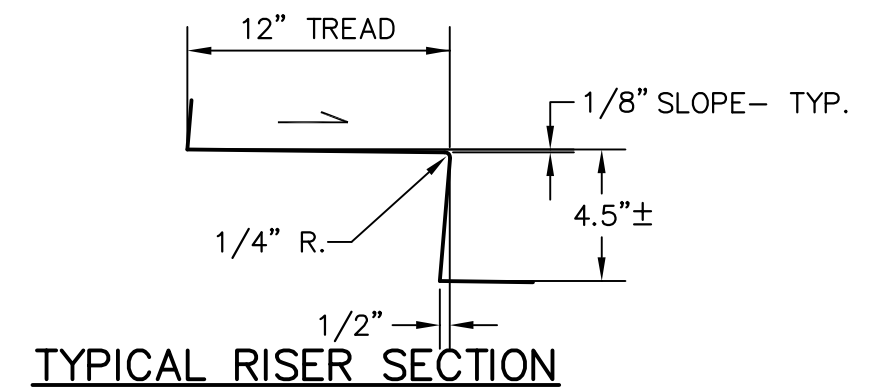
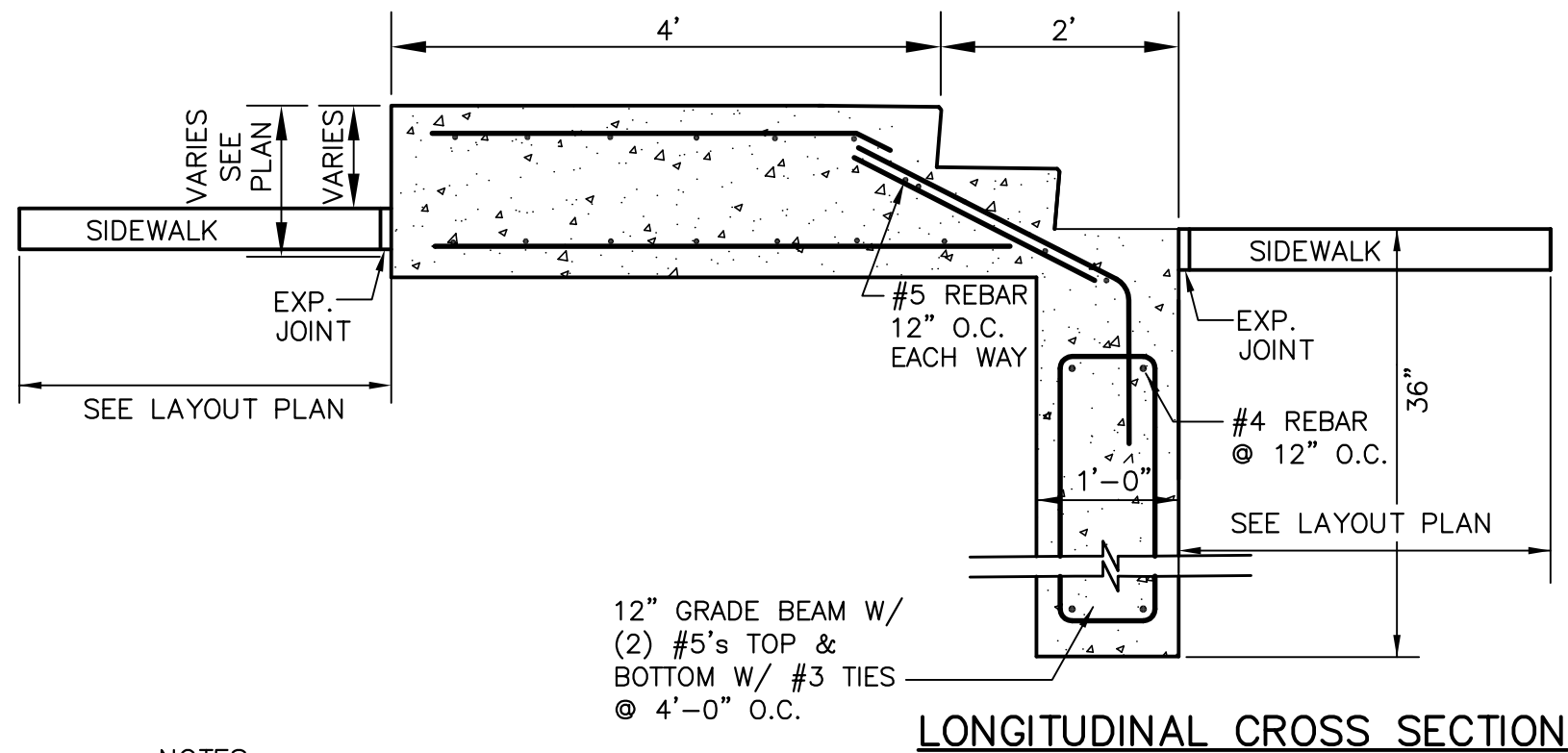


NOTE:
PROVIDE EXPANSION JOINT WHERE CONC. PAVEMENT MEETS BUILDINGS, FOUNDATIONS, AND LIGHT POLE BASES

REGA NO. 131147

ISSUED FOR:	DATE:	BY:
REVISED DETAIL 4/C2.0	09/04/13	NB

REF. SHT# C2.0



NOTES:

1. CONCRETE SHALL BE L4000, AS PER SPECIFICATIONS.
2. WIDTH OF STEPS SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
3. TREADS SHALL BE GIVEN A WOOD FLOAT FINISH AND ALL OTHER EXPOSED CONCRETE SHALL BE FINISHED SMOOTH.
4. ALL EXPOSED CONCRETE EDGES SHALL BE 3/4" CHAMFERED.
5. REINFORCING STEEL SHALL BE PLACED AS SHOWN WITH 2" (MINIMUM) CLEARANCE.
6. INSTALL HAND RAIL AS SHOWN. (TO BE INCLUDED IN STEP COST).

REGA NO. 131147

ISSUED FOR:	DATE:	BY:
ADDED CONCRETE STAIR DETAIL	09/05/13	SB

12
C2.0

CONCRETE STAIR DETAIL

NO SCALE

REF. SHT# C2.0

REGA
ENGINEERING
GROUP, INC.

SECTION 004100

BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

Boone Central Public Schools
605 S. 6th Street, PO Box 391
Albion, NE 68620

1.02 FOR:

- A. The construction of new Concession Stand, Restroom and Storage buildings at the High School Track and Football Field located in Albion, NE. Construction will also include renovating the existing Concession and Restroom building. The new construction includes concrete foundation and floor, CMU block walls as well as Pre-engineered Metal Building walls and roof. The work will also include interior and exterior finishes, mechanical, electrical, and lighting. The area of the New Construction is approximately 3,600 square feet. The renovation area is approximately 1,000 square feet.

1.03 DATE: _____ (BIDDER TO ENTER DATE).

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name _____
- B. Address _____
- C. City, State, Zip _____

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by Bahr Vermeer Haecker Architects, Ltd. for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
- B. _____ dollars (\$ _____), in lawful money of the United States of America.
- C. We have included the required security deposit as required by the Instruction to Bidders.

1.07 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.
- B. If this bid is accepted by Owner within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid.
- C. If this bid is accepted within the time stated, and we fail to commence the Work or we fail to provide the required Bond(s), the security deposit shall be forfeited as damages to Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.
- D. In the event our bid is not accepted within the time stated above, the required security deposit shall be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

1.08 CONTRACT TIME

- A. If this Bid is accepted, we will:
- B. Owner's desired completion date shall be May 1st 2014.
 - a. Renovation of existing concessions stand completion date shall be June 1st 2014.

1.09 UNIT PRICES

1.10 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
 - 1. Addendum # _____ Dated _____.
 - 2. Addendum # _____ Dated _____.
 - 3. Addendum # _____ Dated _____.

1.11 BID FORM SUPPLEMENTS

1.12 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
- B. _____
- C. (Bidder - print the full name of your firm)
- D. was hereunto affixed in the presence of:
- E. _____
- F. (Authorized signing officer, Title)
- G. (Seal)

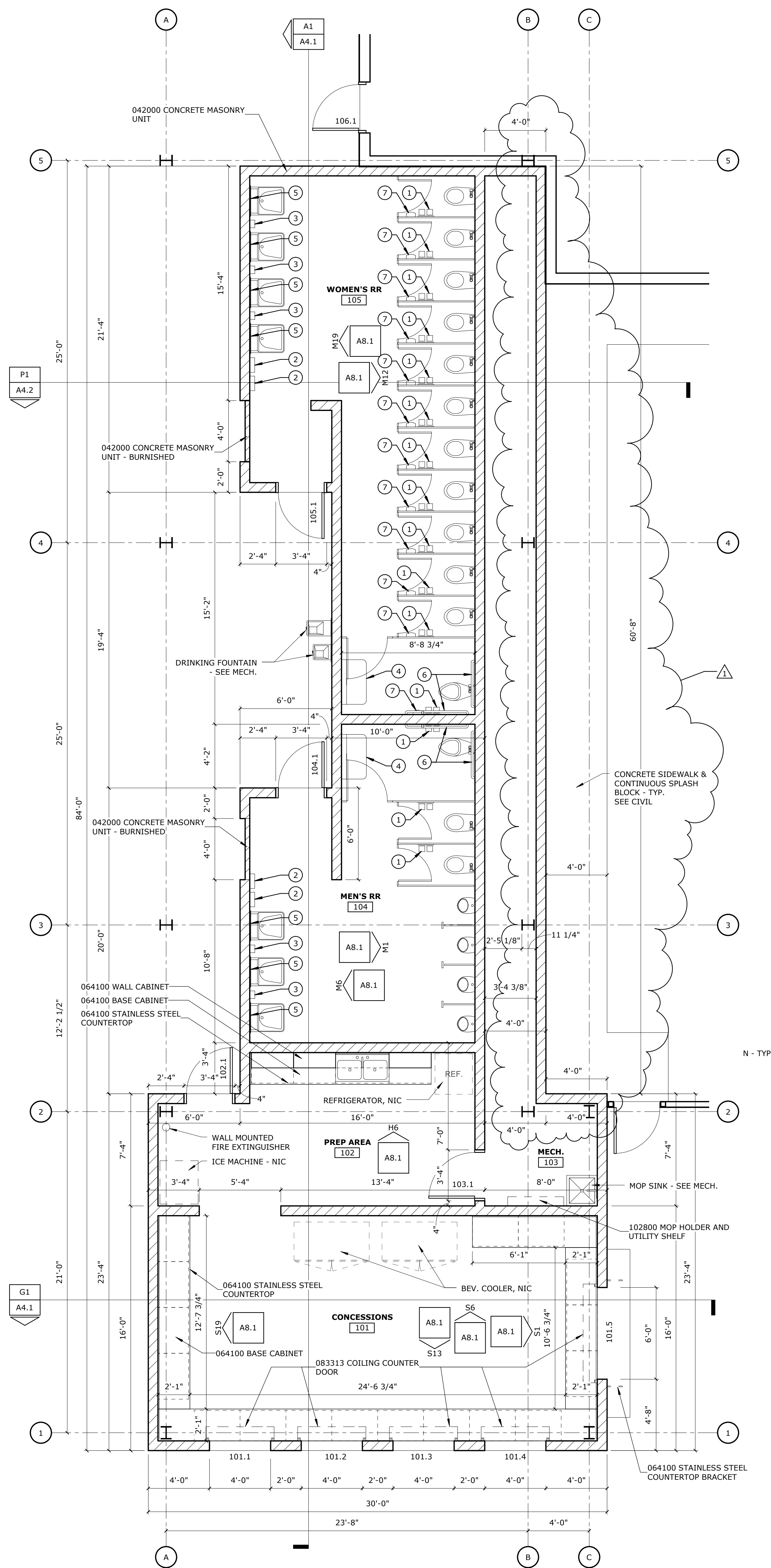
1.13 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.

END OF BID FORM

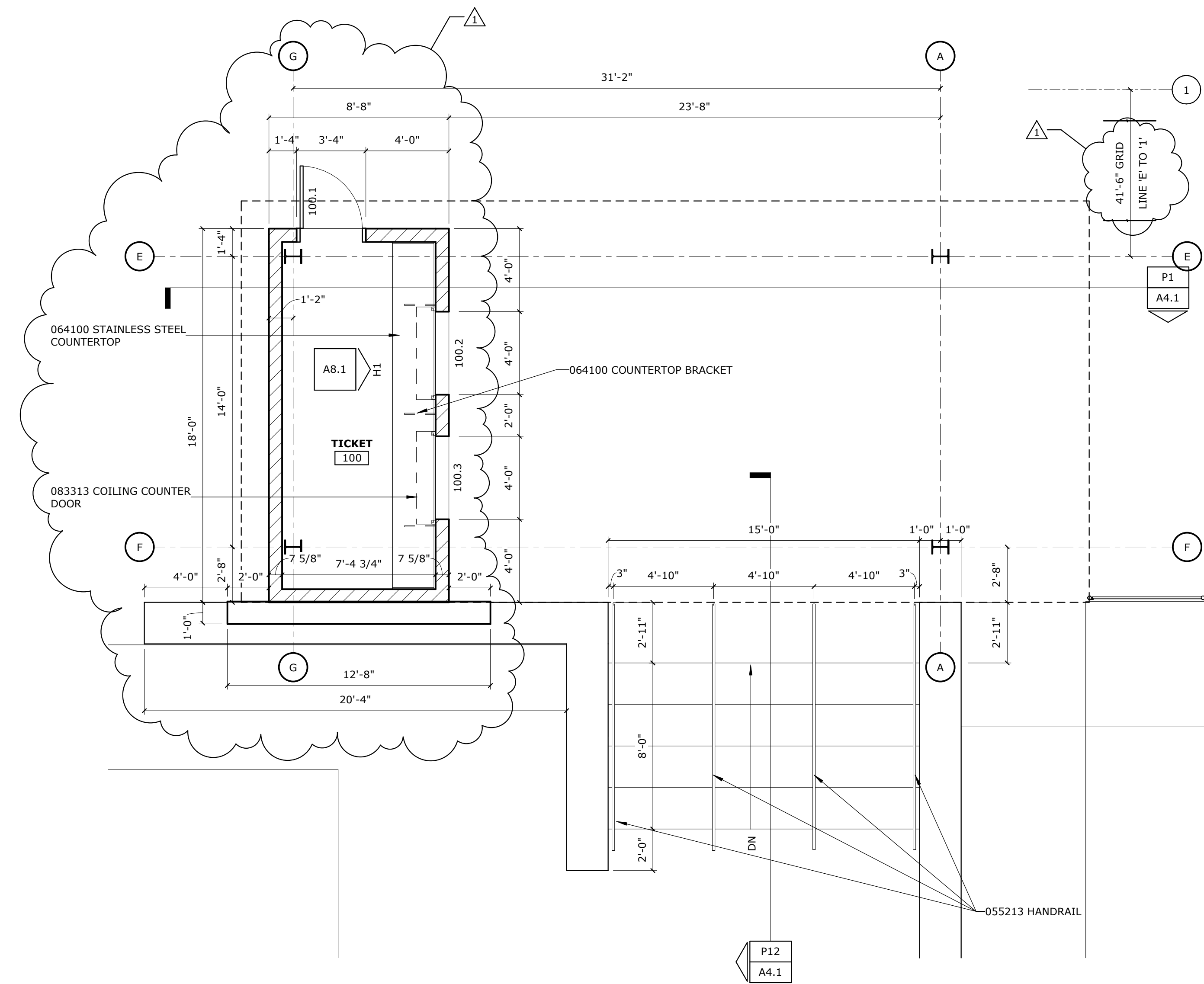
TOILET ACCESSORIES LEGEND:

-SEE SPECIFICATION SECTION 102800 TOILET ACCESSORIES

- ① TOILET PAPER DISPENSER - BY OWNER, INSTALLED BY CONTRACTOR
- ② PAPER TOWEL DISPENSER - BY OWNER, INSTALLED BY CONTRACTOR
- ③ SOAP DISPENSER - BY OWNER, INSTALLED BY CONTRACTOR
- ④ BABY CHANGING STATION
- ⑤ MIRROR (24" X 36" TYPICAL)
- ⑥ GRAB BARS
- ⑦ SANITARY NAPKIN DISPOSAL UNIT
- ⑧ 102113.20 PHENOLIC TOILET PARTS



A1 ENLARGED PLAN - CONCESSION AND RESTROOM
1/4" = 1'-0"

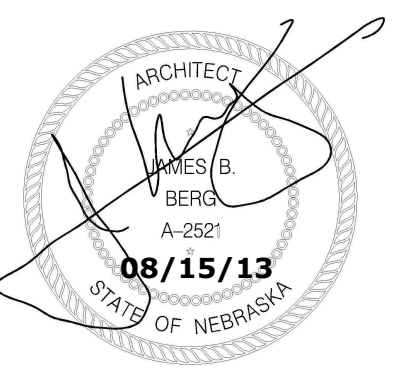


A12 ENLARGED PLAN - TICKET BOOTH
1/4" = 1'-0"

REVISIONS SCHEDULE		
MARK	DATE	DESCRIPTION
1	09/05/13	Addendum #2

BOONE CENTRAL PS -
ATHLETIC COMPLEX -
PHASE 2

PROJECT: L13015.1 DATE: 15 AUGUST 2013
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ENLARGED FLOOR PLANS

NORTH
A1.2R