

**PDS ENGINEERING & CONSTRUCTION, INC.**

107 OLD WINDSOR ROAD • BLOOMFIELD, CT 06002 • TEL: (860) 242-8586 • FAX: (860) 242-8587

SUBMITTAL**Job:**

York Correctional Central Plant and Distribution System
Niantic, CT
State Project No. BI-JA-465

Spec Section No: 05 12 00**Submittal No:** 05 12 00-020-0**Revision No:** 0**Sent Date:** 05/04/2020**Spec Section Title:** Structural Steel Framing**Submittal Title:** Building 10 Dog House**Architect/Engineer:**

WSP USA, INC.
One Penn Plaza, 2nd Floor
New York, NY 10119

Contractor:

PDS ENGINEERING & CONSTRUCTION, INC.
107 Old Windsor Road
Bloomfield, CT 06002

Submittal Review Stamp

WSP USA Inc

A Approved	May proceed with the Work covered by this Submittal provided it complies with the Contract Documents. Comments and corrections do not authorize changes to the Contract Documents.
B Approved as Noted	
C Revise as Noted and Resubmit	Do not proceed with the Work covered by this Submittal. Limit corrections in resubmissions to items noted in this Submittal.
D Rejected	
E Reviewed for Information	This Submittal is for information only. Resubmit only if noted in this submittal.
F Reviewed for Information as Noted	

A Approved

Review of this Submittal is for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. The review is not for determining the accuracy or completeness of other details such as dimensions and quantities, or for substantiating instructions for installation or performance of equipment or systems, which remains the Contractor's responsibility. Review shall not constitute approval of safety precautions, or of construction means, methods, and techniques, sequences or procedures. Approval of a specific item shall not indicate approval of an assembly of which the item is a component. This review shall not serve as a warranty for the benefit of the contractor.

Reviewed By:

Bouchie 05/06/2020

Submittal File:

05 12 00-020-0**Contractor's Stamp****SUBMITTAL / SHOP DRAWING REVIEW**NO EXCEPTIONS TAKEN ☒MAKE CORRECTIONS INDICATED ☐REVISE AND RESUBMIT ☐REJECTED-SEE MARKS ☐

Review is only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents. Sub-contractor is responsible for differences to be confirmed and correlated at the job site for information that pertains solely to the fabrication processes or to techniques of construction and for coordination of the work of all trades.

PDS ENGINEERING & CONSTRUCTIONBY: Andreina ValbuenaDATE: 05/04/2020



Engineered Building Products, Inc.
18 Southwood Drive, Bloomfield, CT 06002
P: (860) 243-1110 F: (860) 243-1834
Web: www.ebpfab.com



Date: 5/1/2020

Page 1 of 1

Transmittal #: 00022

Job #: 19C0031

York Correctional Central Plant & Distribution

System

Customer PO #: BI-JA-465

Building 10 Dog House

To: PDS Engineering & Construction, Inc
107 Old Windsor Road
Bloomfield, CT 06002

Attention: Andreina Valbuena

Sent Via: E-mail

We are sending you enclosed, the following:

Erection Plan
Revised Shop Drawings

Included are 3 prints.
Please return 3 prints.

TO BE RETURNED BY: 5/15/2020

<u>Drawing Number</u>	<u>Revision</u>	<u>Description</u>	<u>Date Detailed/Revised</u>
114	2	Angle, Beams & Deck Details	5/1/2020
115	0	Post Details	5/1/2020
E4	3	Pipe Chase Dog House-Bldg 10,10A&11	5/1/2020

This material is being transmitted for the purpose listed below:

Resubmitted For Approval

Remarks: Please see the attached shop drawings for approval purposes.

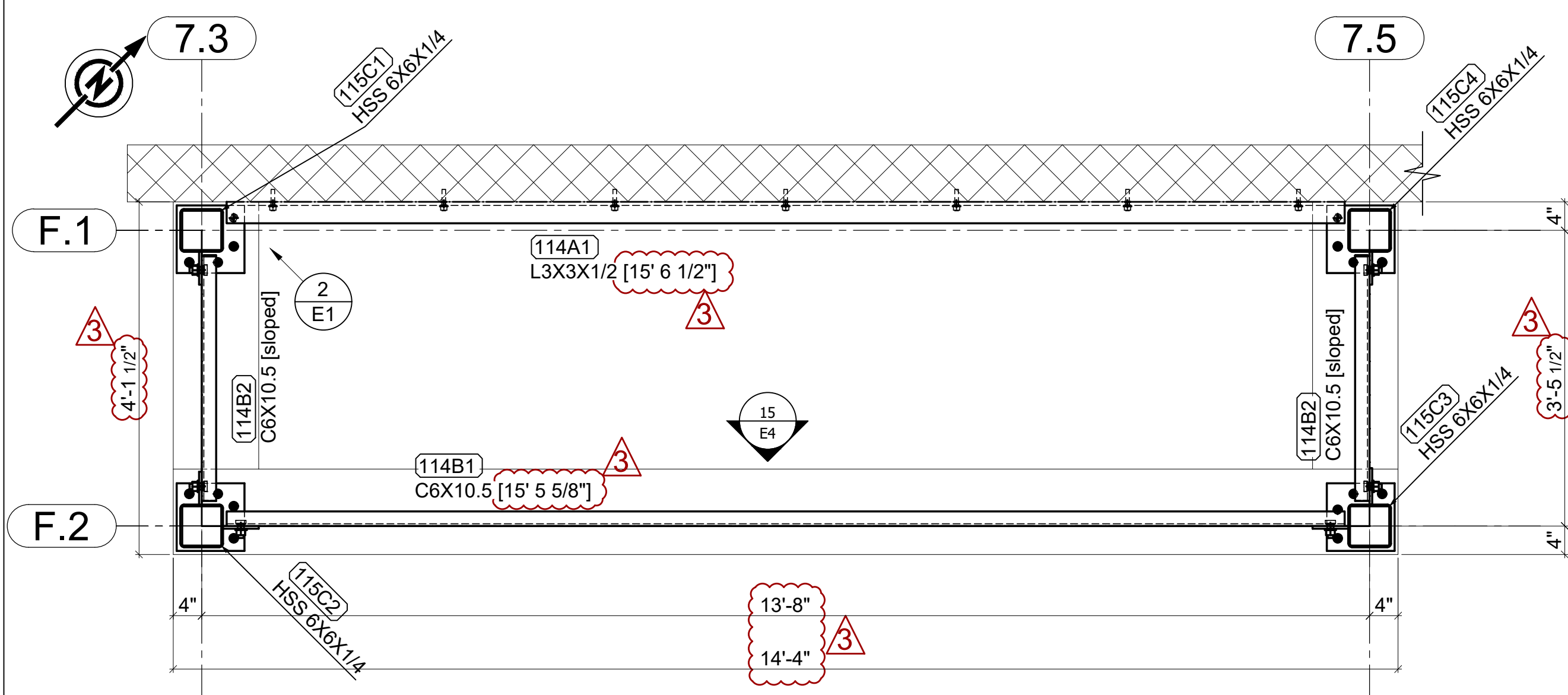
If enclosures are not as noted, please notify at once.

ENGINEERED BUILDING PRODUCTS, INC.

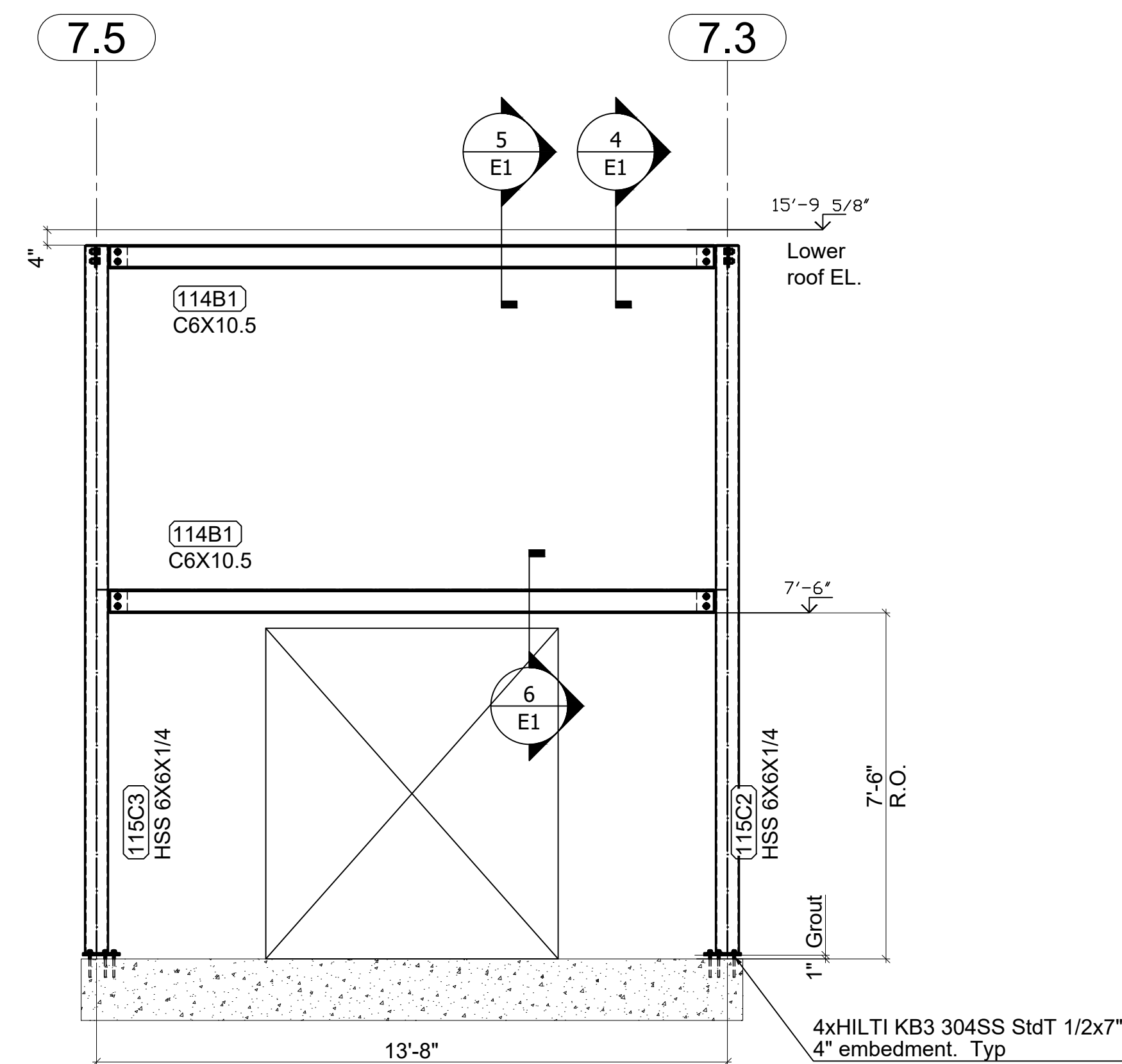
Copy To: Gil Soucier

By: _____

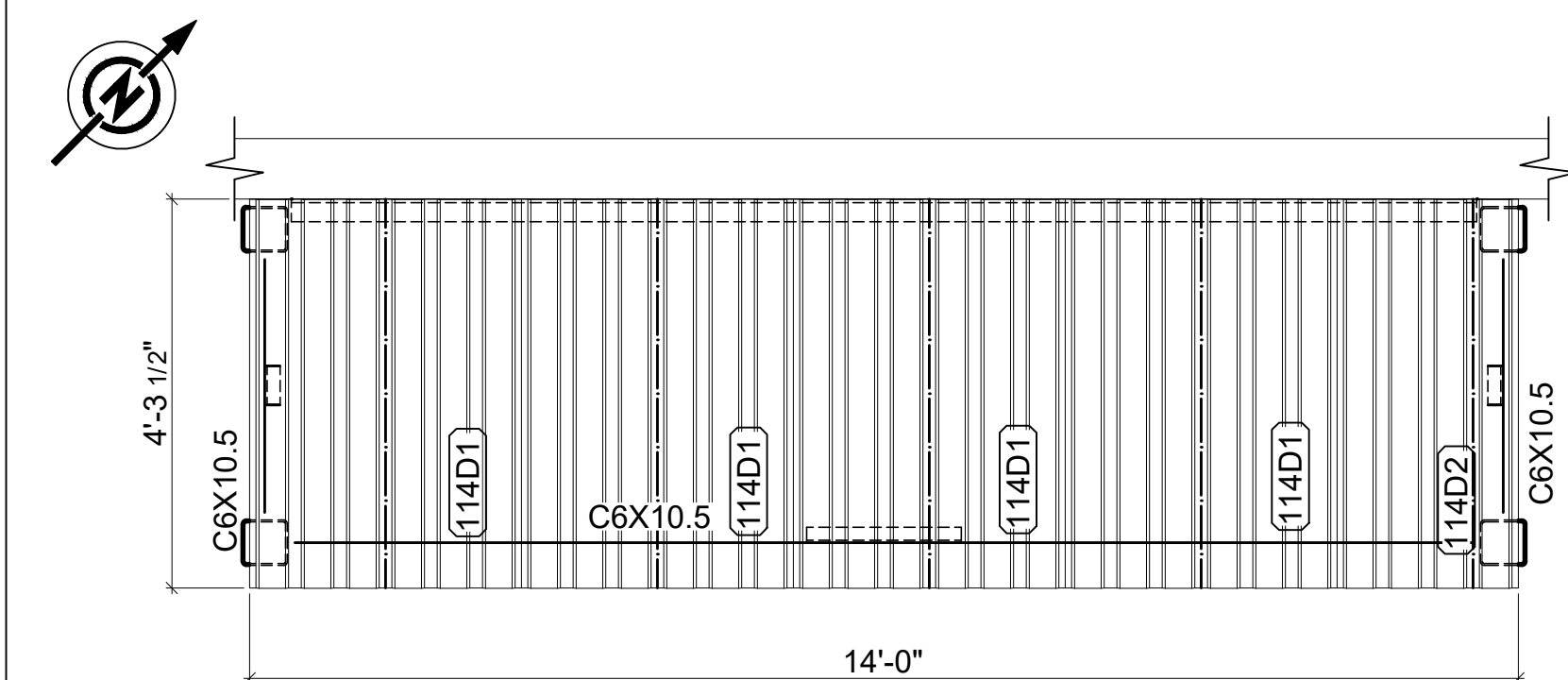
Andrew Sidewater



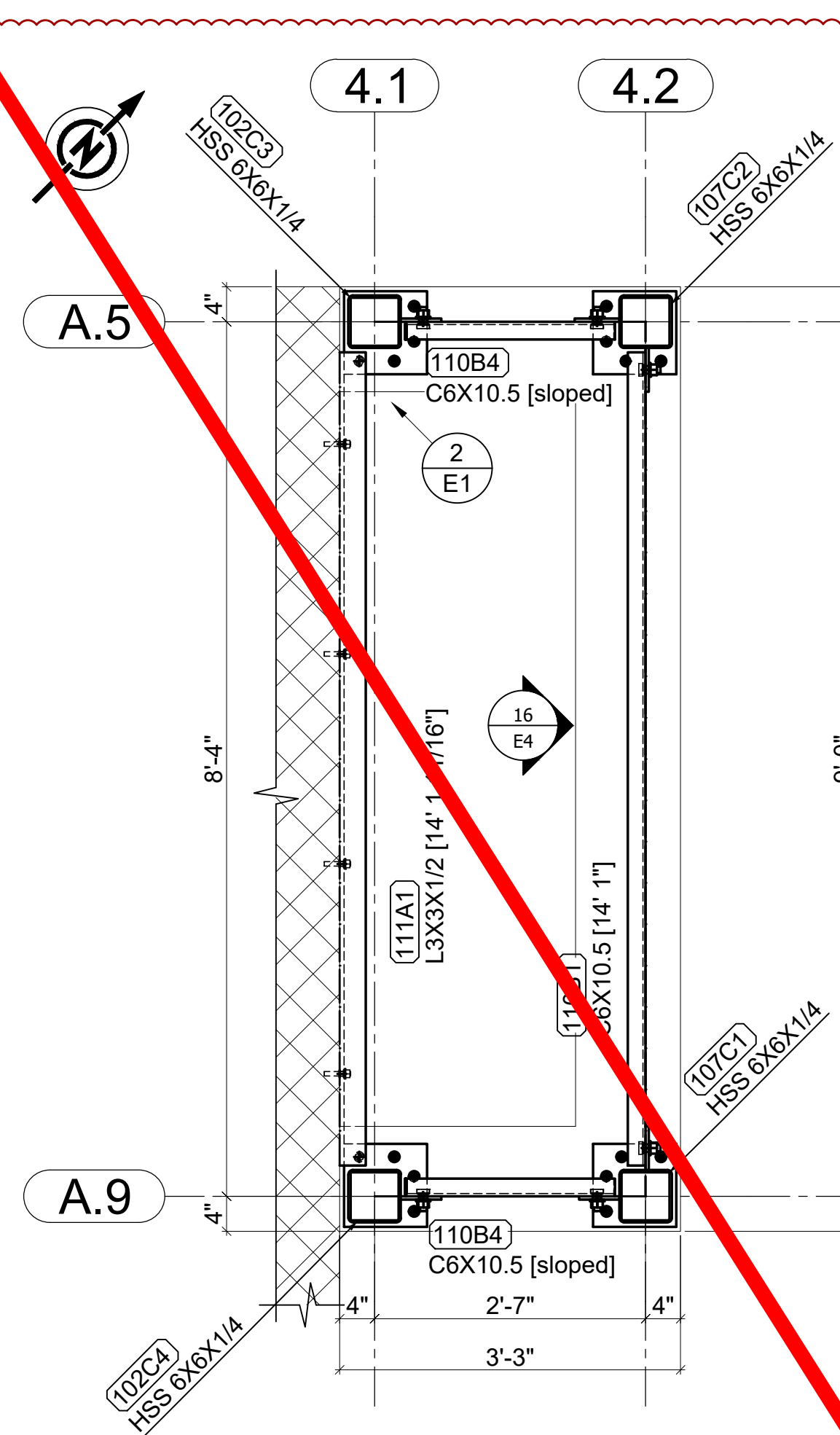
Building 10 Pipe chase Plan
Ref.: 1/A107, 1/A250, S015
Scale: 3/4"=1'-0"



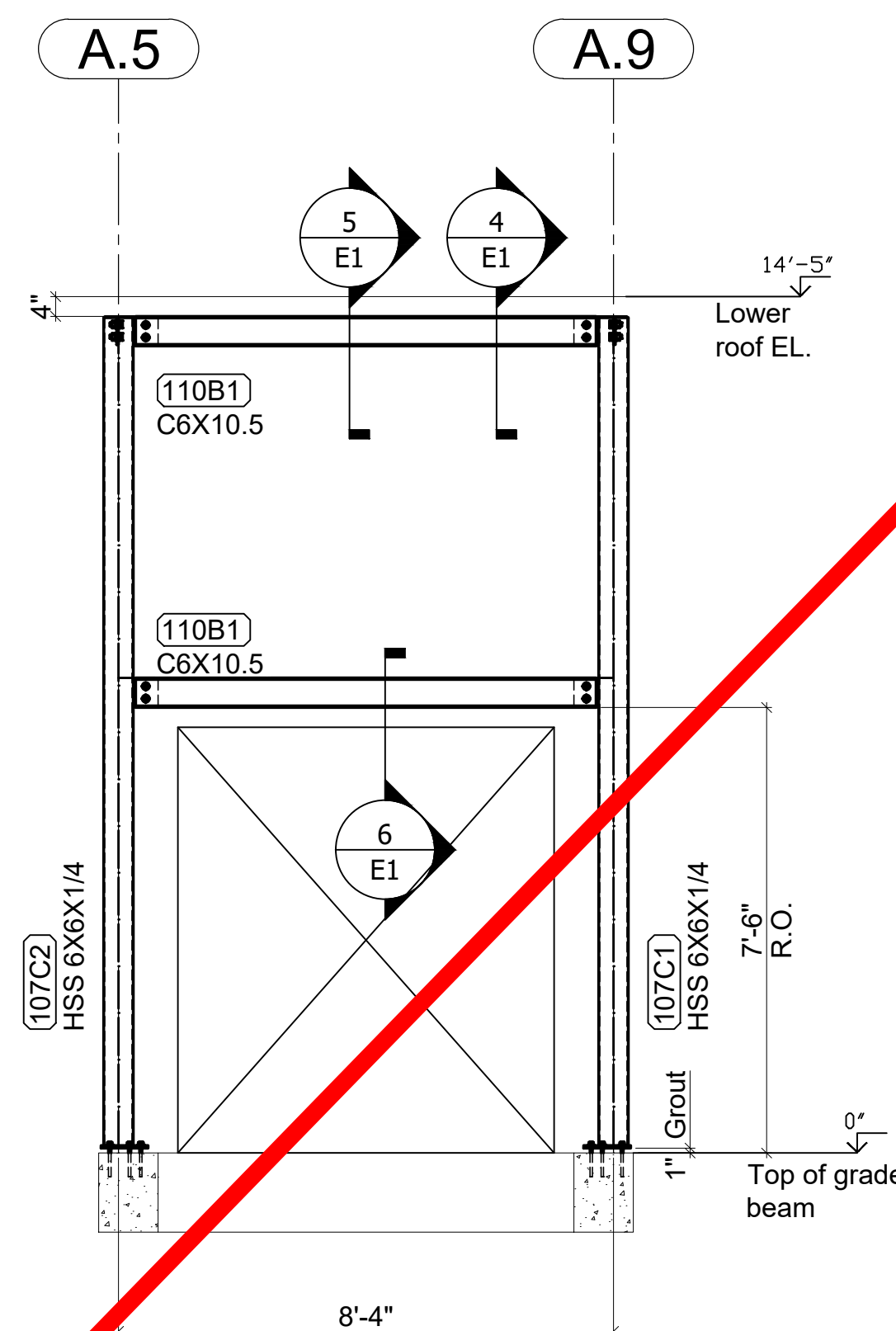
Section 15
Scale: 3/8"=1'-0"
Ref.: 3/A250



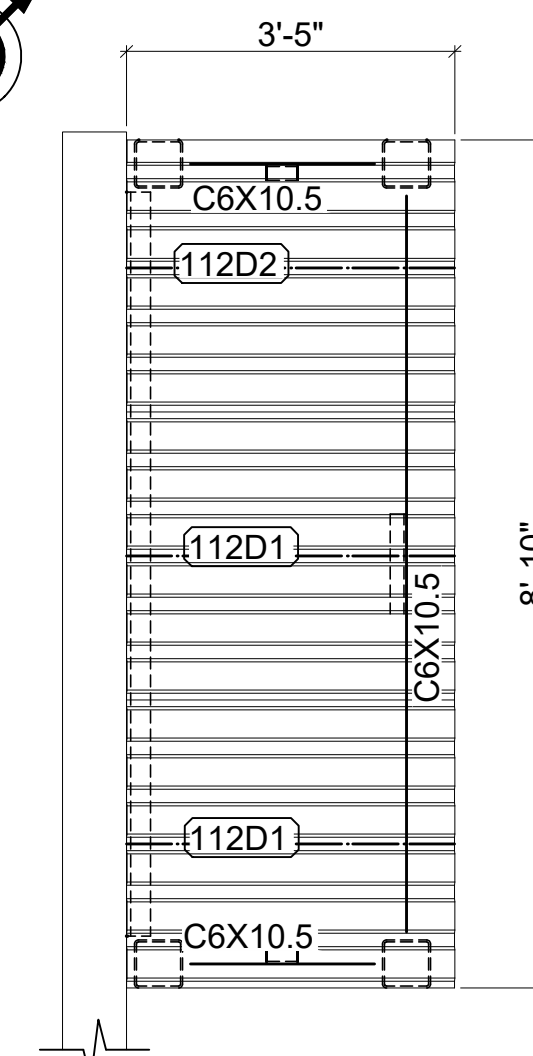
Building 10 Pipe chase Deck Plan
Scale: 1/2"=1'-0"



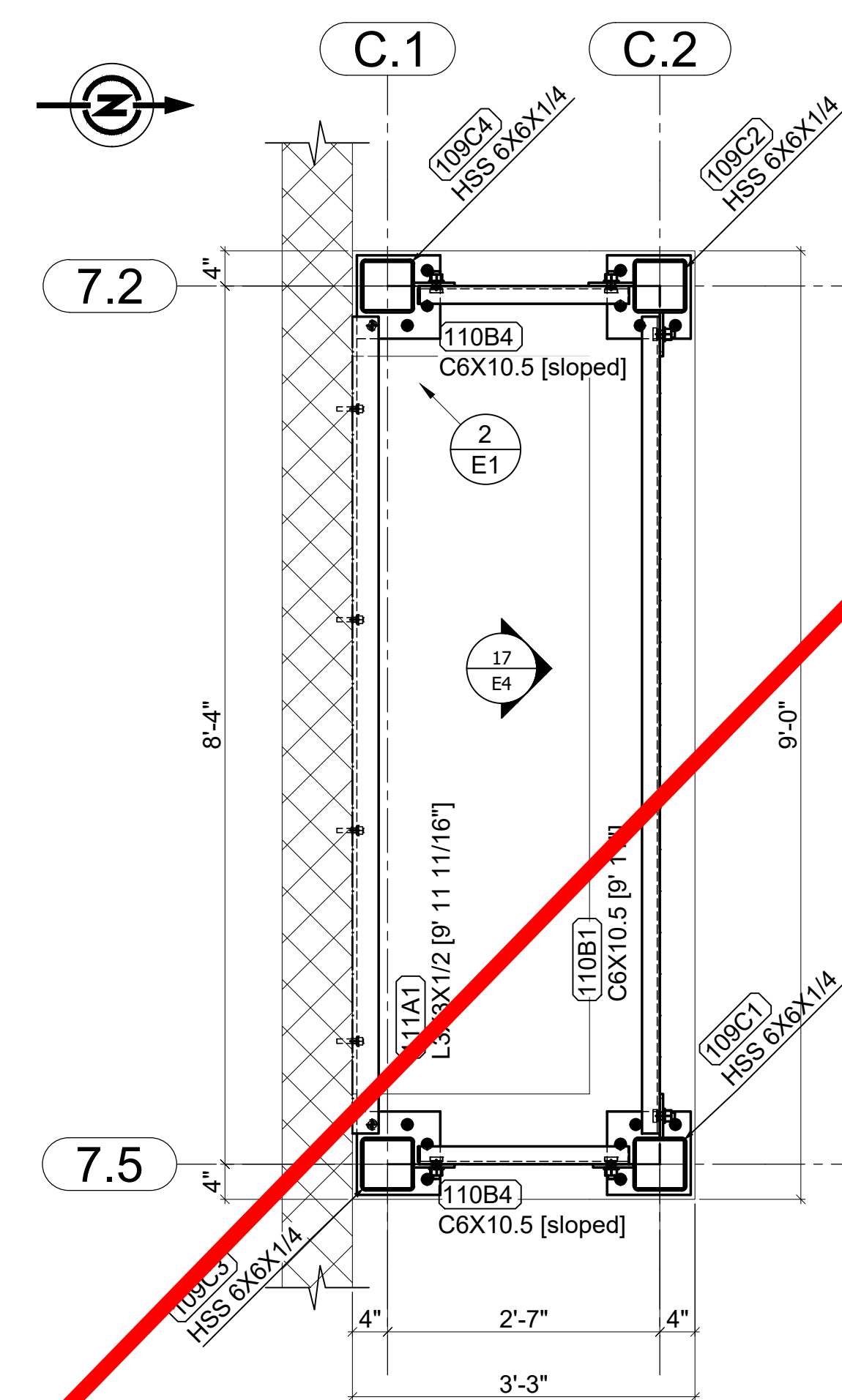
Building 10A Pipe chase Plan
Ref.: 1/A108, 1/A251, S015
Scale: 3/4"=1'-0"



Section 16
Scale: 3/8"=1'-0"
Ref.: 3/A251

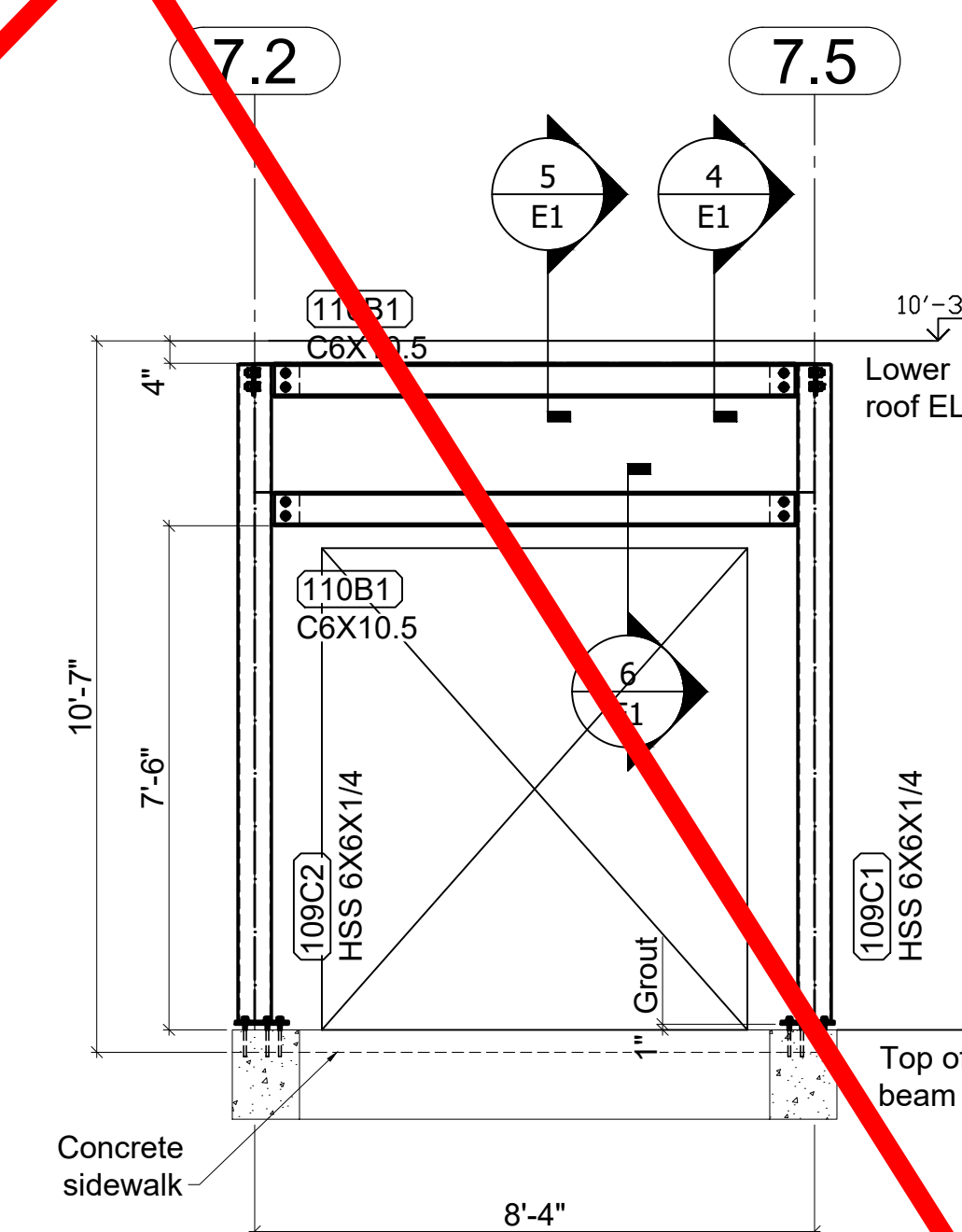


Building 10A Pipe chase Deck Plan
Scale: 1/2"=1'-0"

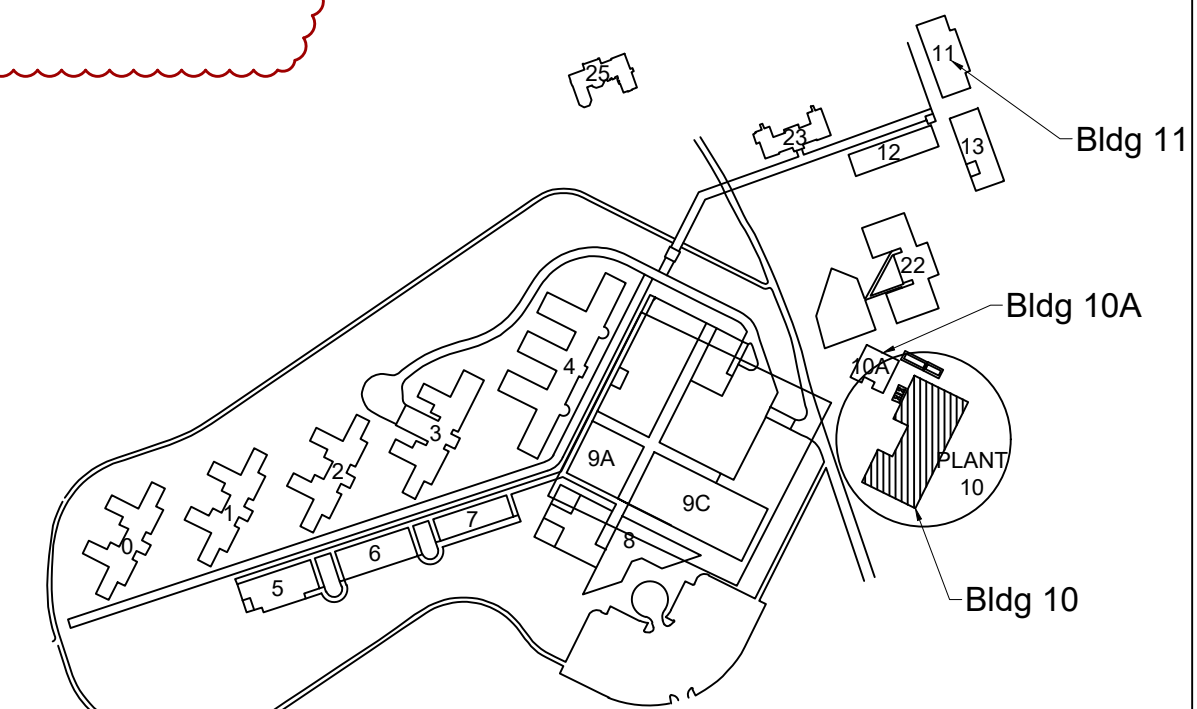


Building 11 Pipe chase Deck Plan
Scale: 1/2"=1'-0"

Building 11 Pipe chase Plan
Ref.: 2/A108, 1/A252, S015
Scale: 3/4"=1'-0"



Section 17
Scale: 3/8"=1'-0"
Ref.: 3/A252



KEY PLAN
N.T.S.

Engineered Building Products, Inc.
FOR APPROVAL
May 1, 2020
Processed By: *ALB*

REV.	Date	BY	Description
3	4/29/2020	JR	Revised as noted
2	2/14/2020	JR	Bldg 10 post increased length
1	10/29/2019	JR	Marks revised as noted
0	10/20/2019	JR	Released for construction

ENGINEERED BUILDING PRODUCTS, INC.
18 Southwood Dr Bloomfield, CT 06002
Phone: (860) 243-1110
Fax: (860) 243-1834
Web: www.ebpfab.com

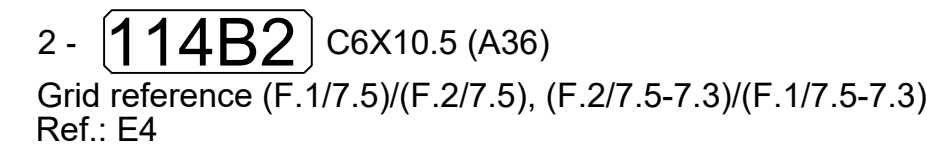
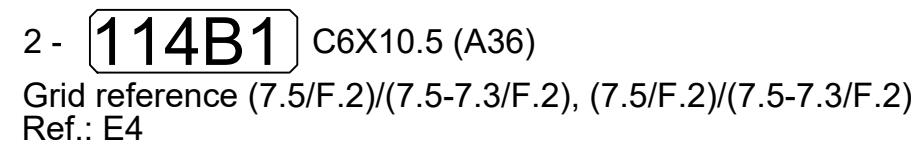
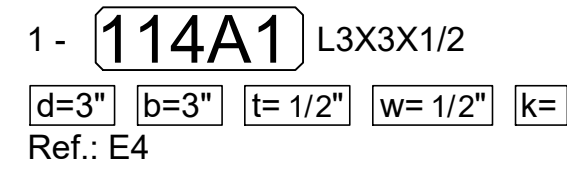
Project York Correctional Institution

Location Niantic, CT

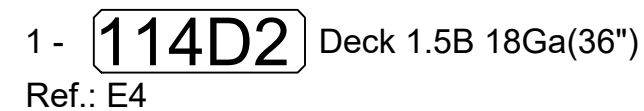
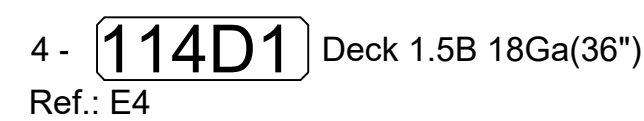
Client: PDS

DWG covers: Pipe chase dog house - Bldg 10, 10A & 11

	Date	Name	Project No. 19C0031	Drawing Num. E4	
Checker	8/26/2019	MS			
Detailer	2/14/2020	JR			



BILL OF MATERIAL						
Mark	Quantity	Description	Length	Grade	Part weight	Total weight
114A1	1	Angle	Shop primer			
114A1	1	L3X3X1/2	13'-1"	A36	122.98	122.98
					122.98	122.98
114B1	2	Beam	Shop primer			
114B1	2	C6X10.5	13'-1"	A36	137.37	274.75
					137.37	274.75
114B2	2	Beam	Shop primer			
114B2	2	C6X10.5	2'-10 3/8"	A36	30.08	60.17
					30.08	60.17
114D1	4	Deck	Galvanized			
114D1	4	Deck 1.5B 18Ga(36")	4'-3 1/2"	Steel	22.85	91.40
					22.85	91.40
114D2	1	Deck	Galvanized			
114D2	1	Deck 1.5B 18Ga(36")	4'-3 1/2"	Steel	22.85	22.85
					22.85	22.85
					TOTAL:	572.15

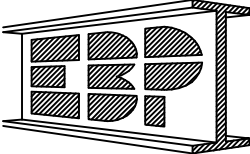


FIELD BOLT LIST					
Assy Mark	Quantity	Description	Length	Coating	Set
114A1	7	1/2"ø SIMPSON Sleeve-All	3"	Stainless steel	NaW
114B1	8	3/4"ø A325TC	2"		NaW
114B2	8	3/4"ø A325TC	2"		NaW

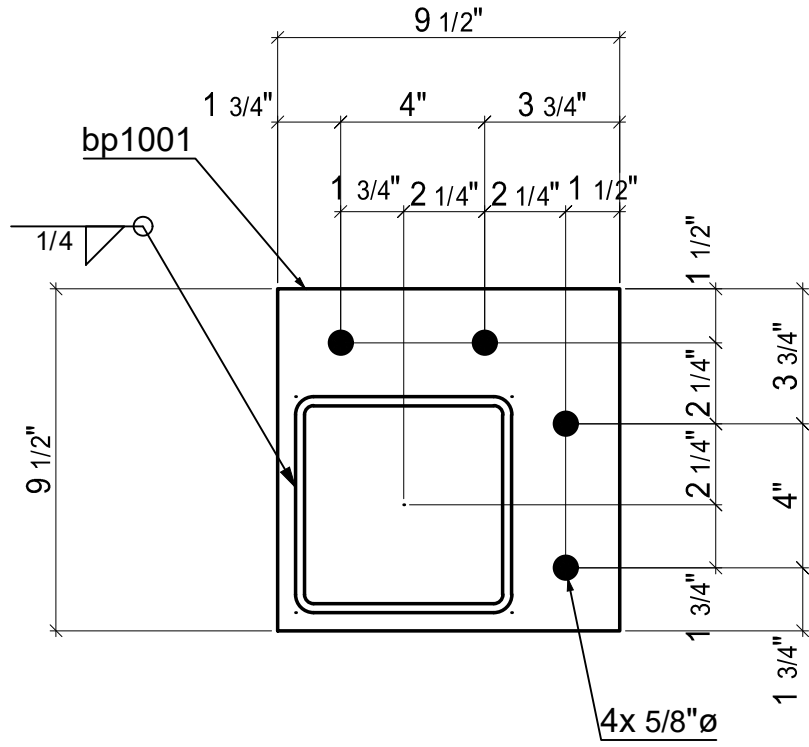
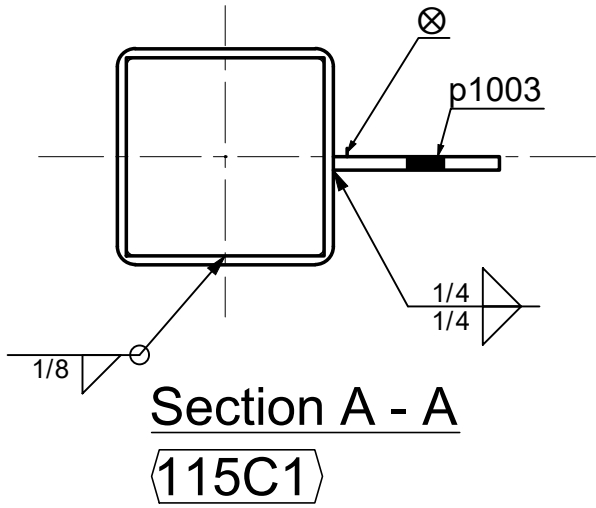
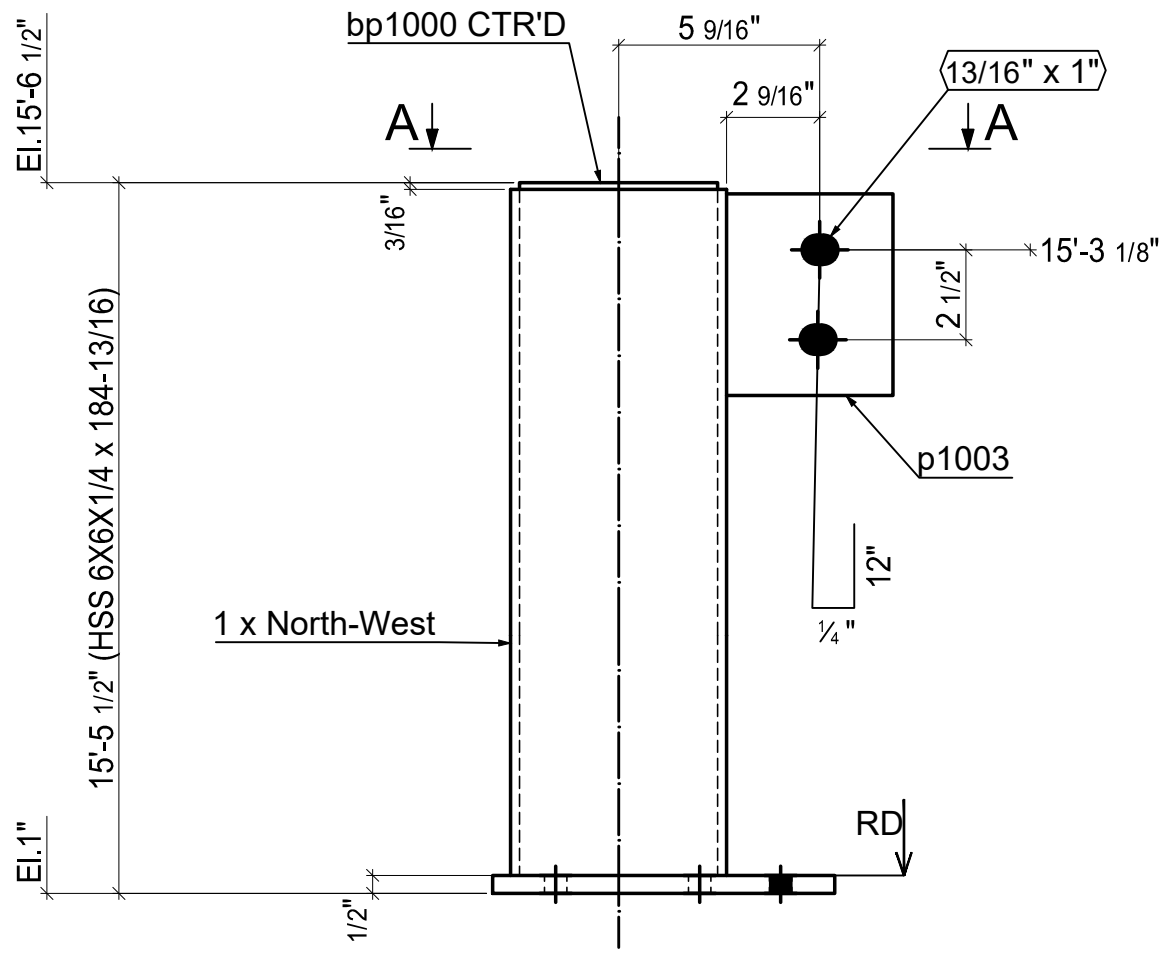
REFERENCE DRWG. / LOCATION
E4
MATERIAL (UNLESS NOTED)
A36,Steel
SURFACE PREPARATION
SSPC-SP3/SP6
SHOP PAINT
See BOM
SHOP CONNECTIONS/ELECTRODES

FIELD CONNECTIONS	HOLES (U.N.)
SNUG TIGHT	13/16

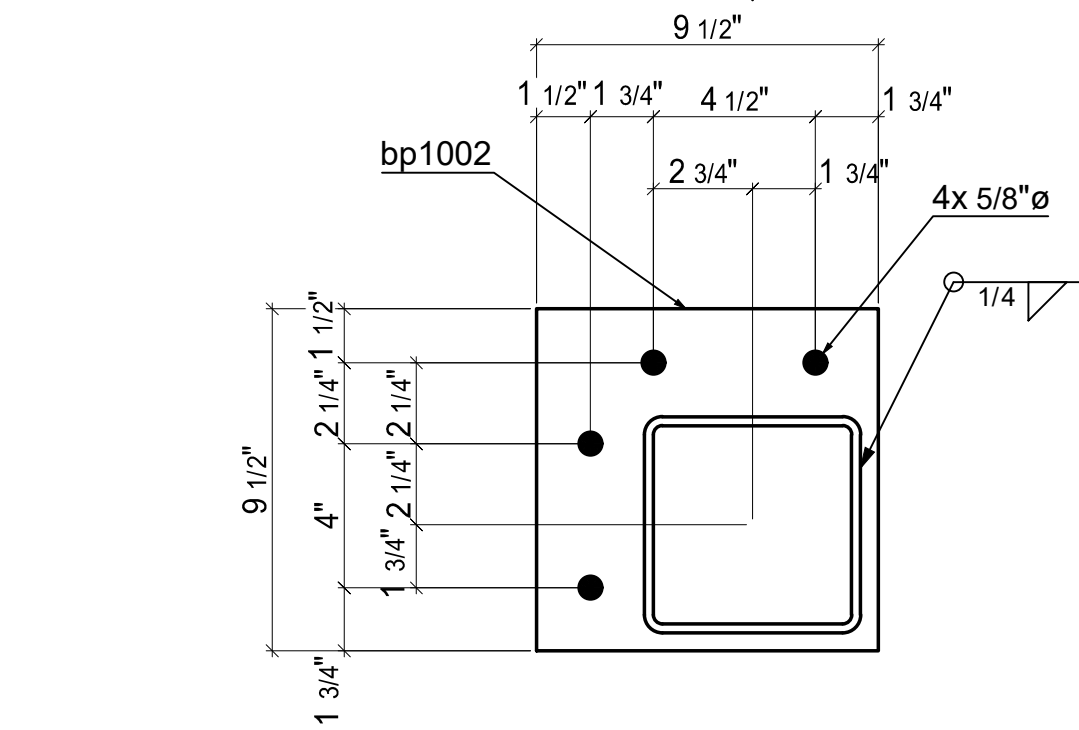
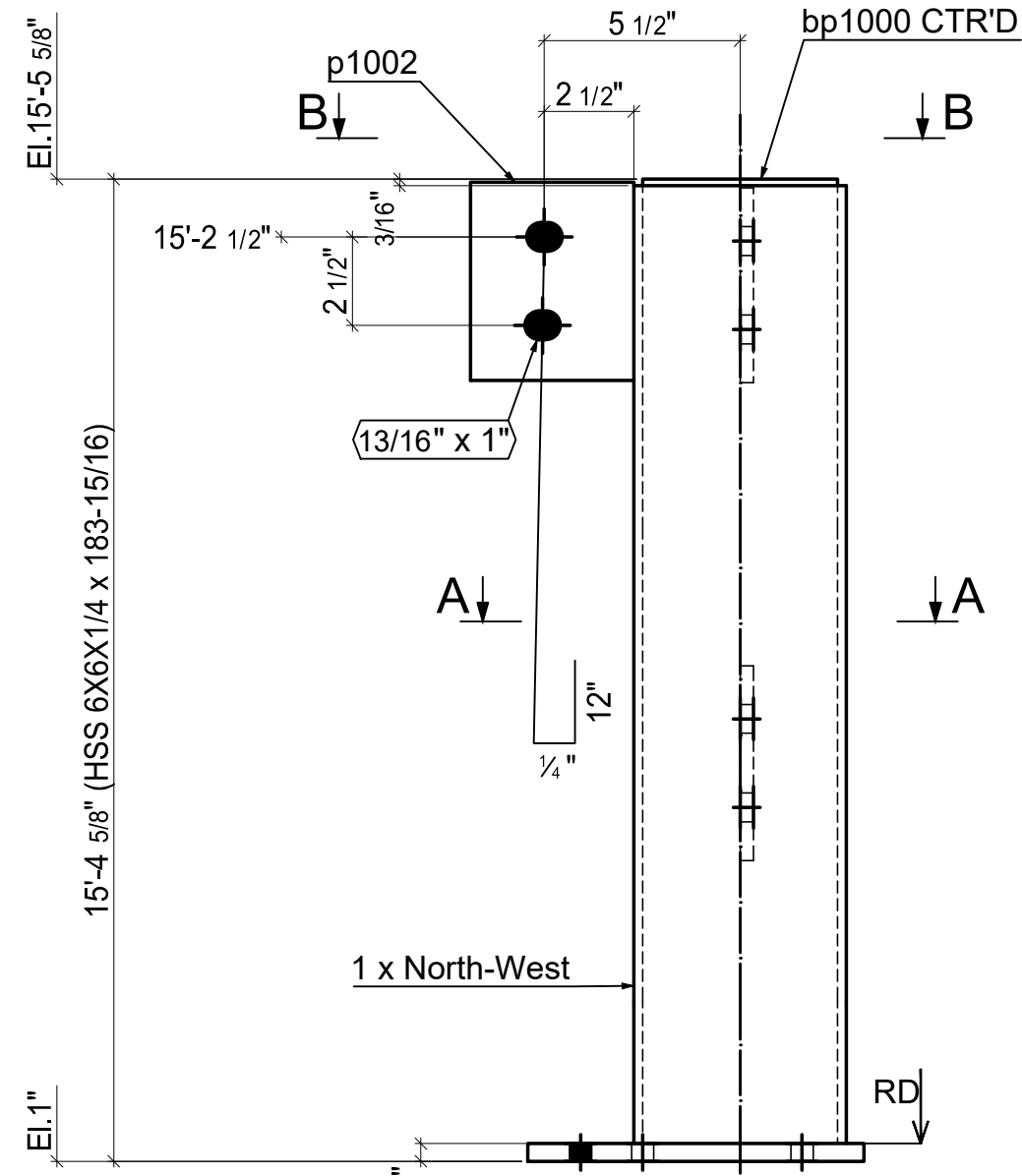
Engineered Building Products, Inc.
FOR APPROVAL
May 1, 2020
Processed By: *ALB*

2	4/29/2020	JR	Revised as noted
1	2/14/2020	JR	114C1 released for fabrication
0	10/29/2019	JR	Released for fabrication
REV.	Date	BY	Description
 ENGINEERED BUILDING PRODUCTS, INC. 18 Southwood Dr Bloomfield, CT 06002 Phone: (860) 243-1110 Fax: (860) 243-1834 Web: www.ebpfab.com 			
Project <u>York Correctional Institution</u>			
Location <u>Niantic, CT</u>			
Client: <u>PDS</u>			
DWG covers: <u>Angle, beams & deck details</u>			
Checker	Date	Name	Project No. 19C0031
Detailed	4/29/2020	JR	
Drawing Num.			114 2



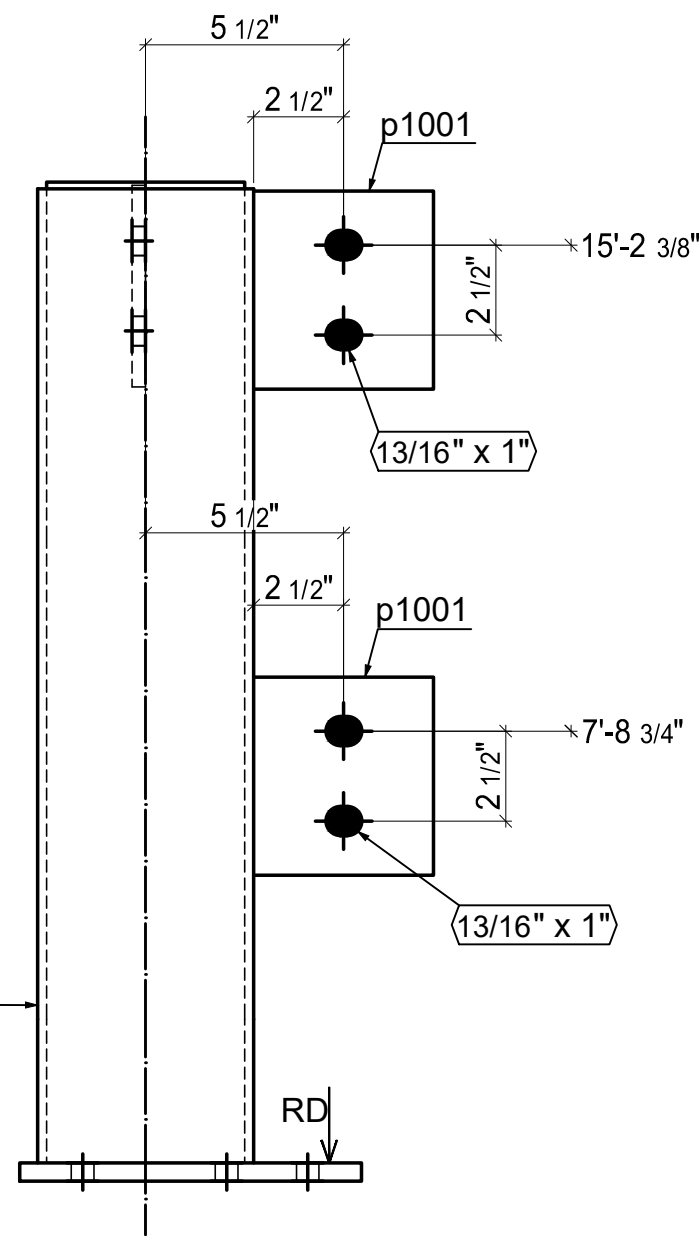


1 - **115C1** HSS 6X6X1/4 (A500 GR.B)
Grid reference (F.1/7.5-7.3)

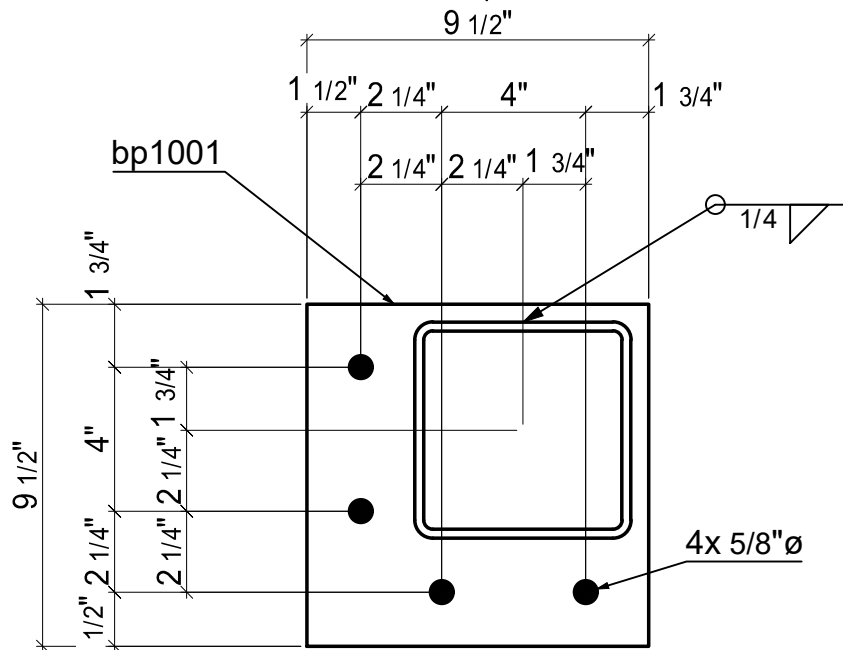
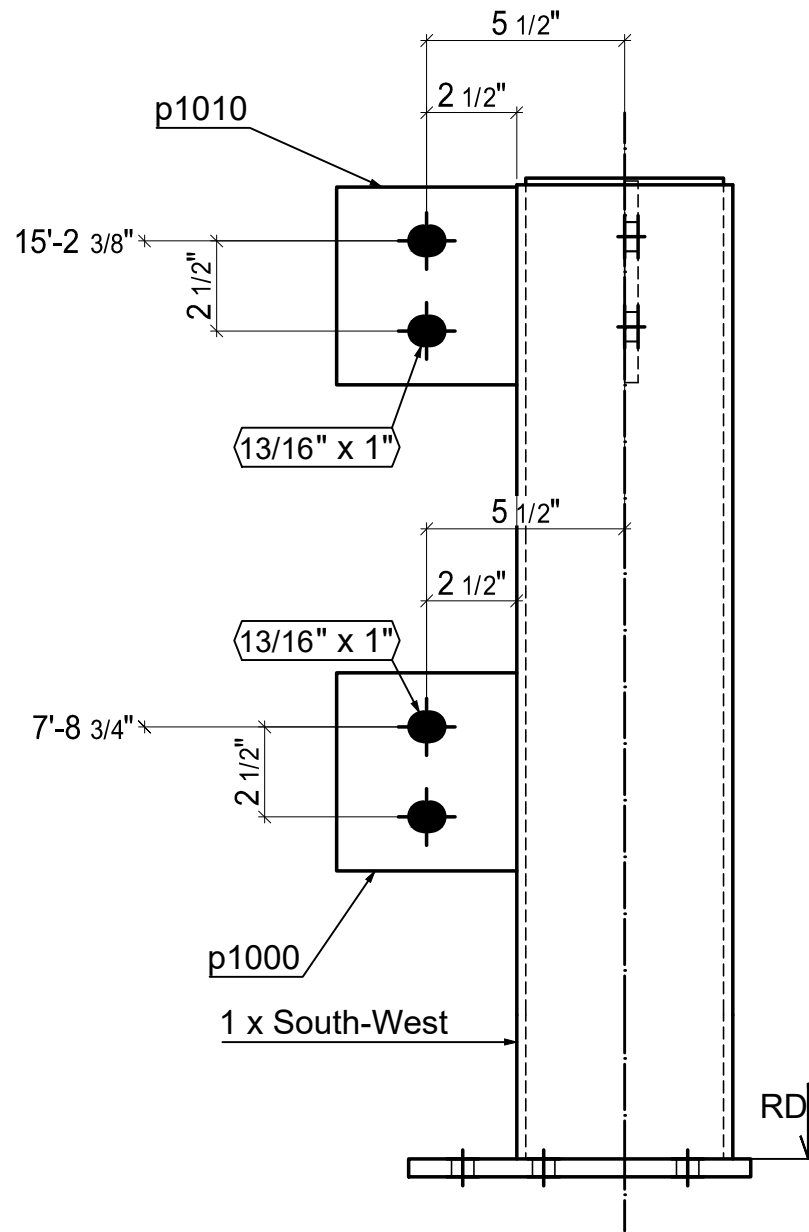
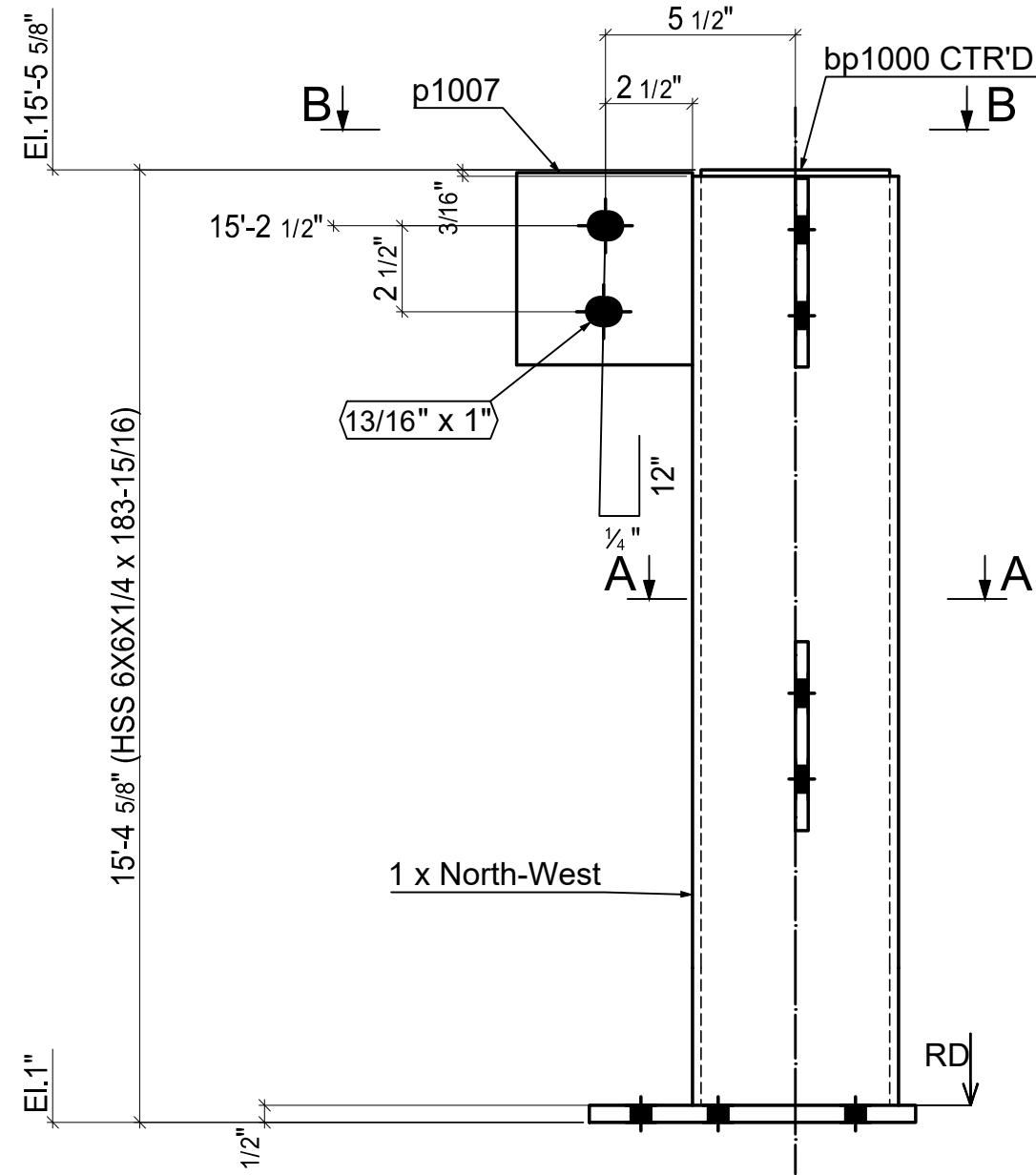
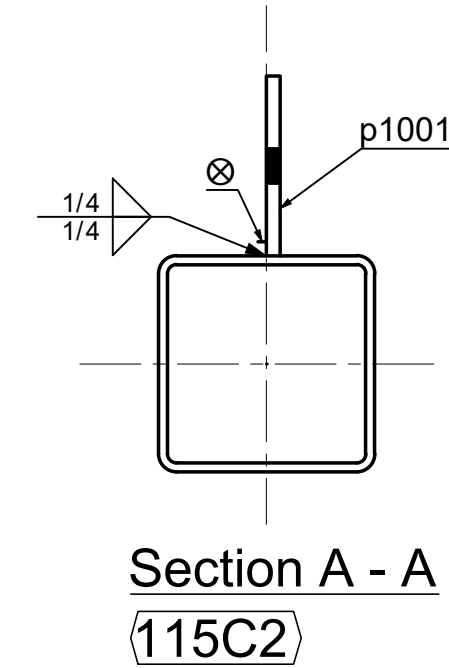


1 - **115C2** HSS 6X6X1/4 (A500 GR.B)
Grid reference (F.2/7.5-7.3)

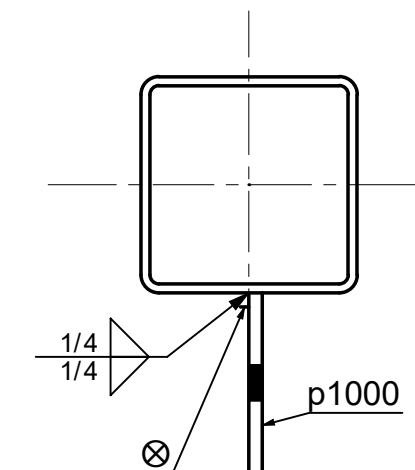
1 x South-West



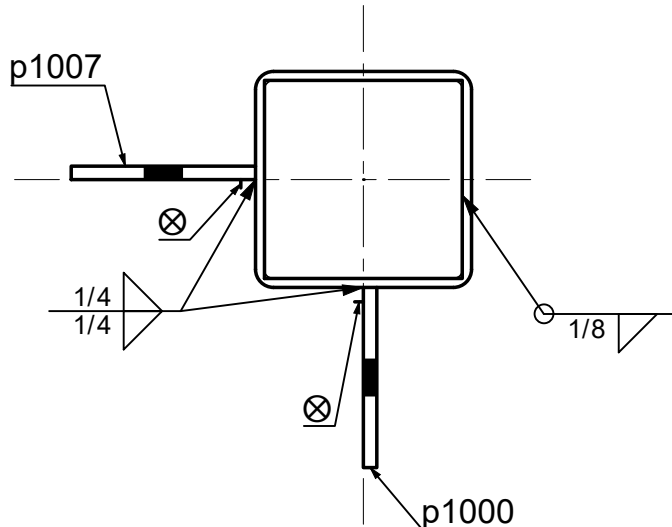
Section B - B
115C2



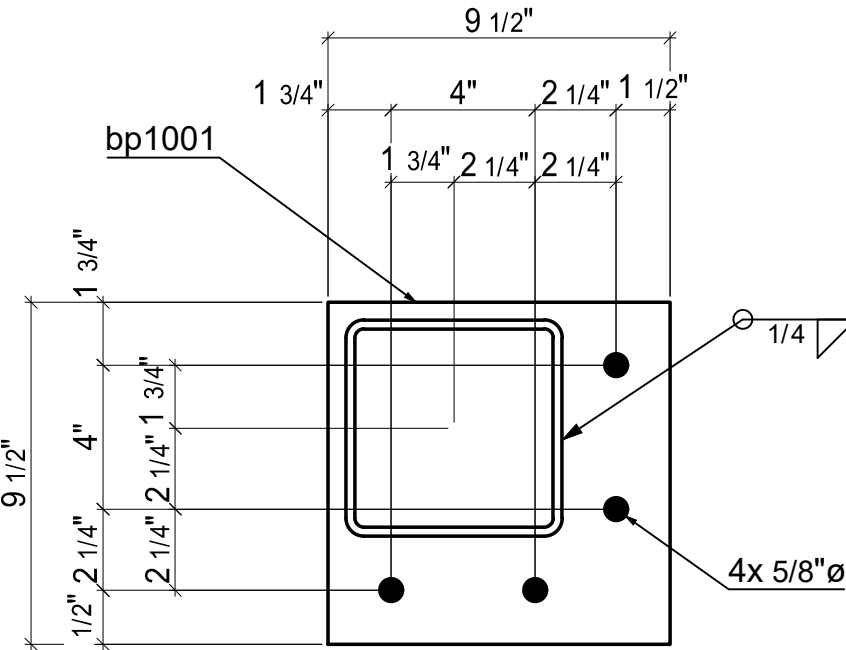
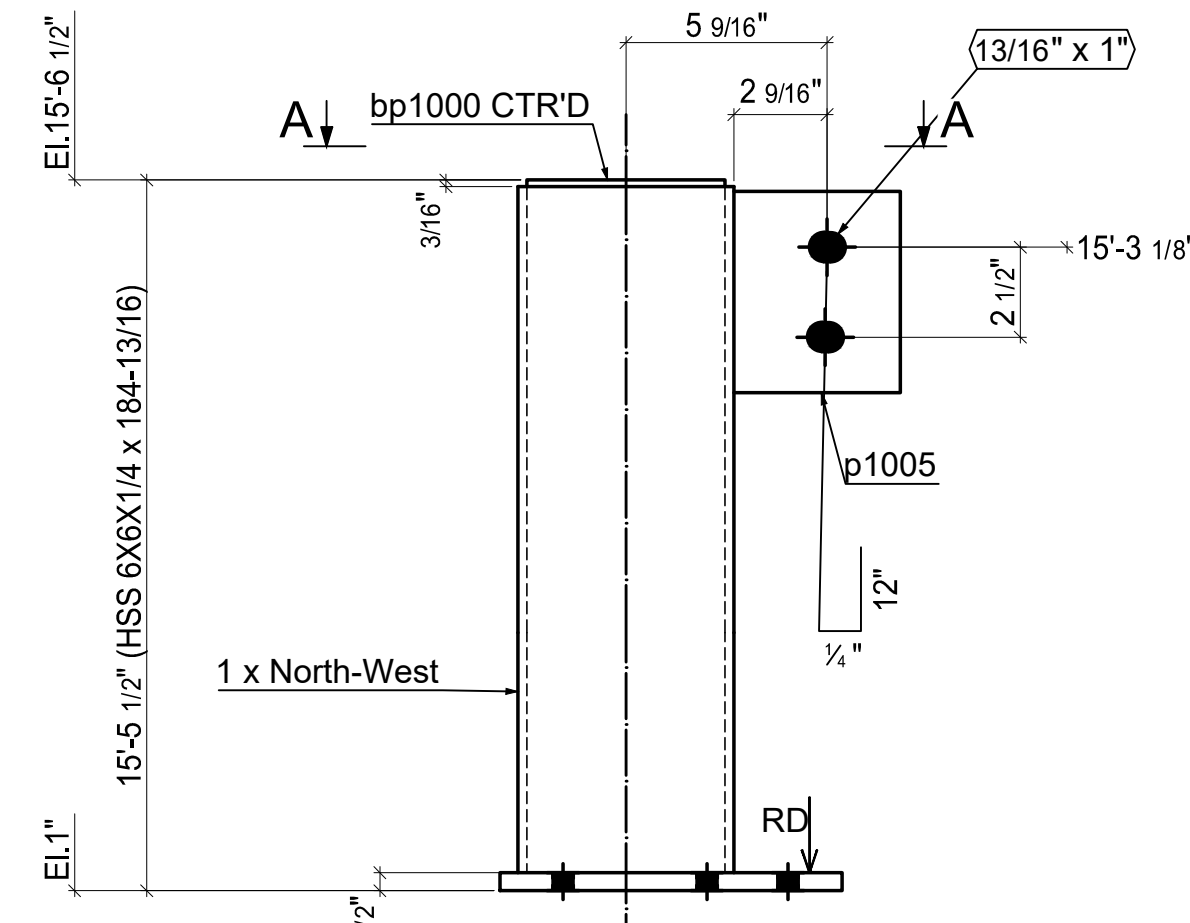
1 - **115C3** HSS 6X6X1/4 (A500 GR.B)
Grid reference (F.2/7.5)



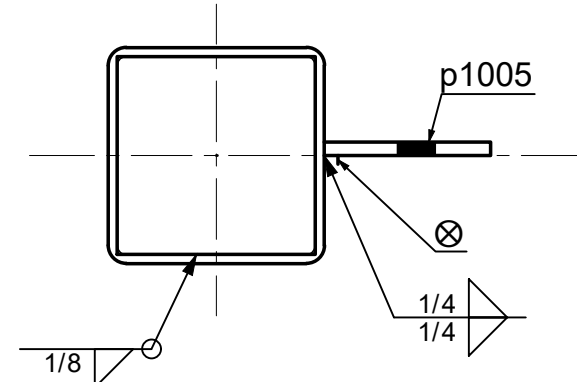
Section A - A
115C3



Section B - B
115C3



1 - **115C4** HSS 6X6X1/4 (A500 GR.B)
Grid reference (F.1/7.5)



Section A - A
115C4

BILL OF MATERIAL					
Mark	Quantity	Description	Length	Grade	Part weight
Shop primer					
115C1	1	Post			
115C1	1	HSS 6X6X1/4	15'-4 13/16"	A500 GR.B	292.89
bp1000	1	PL 3/16"x5 1/2"x5 1/2"	5 1/2"	A36	1.61
bp1001	1	PL 1/2"x9 1/2"x9 1/2"	9 1/2"	A36	12.80
p1003	1	PL 3/8"x4 5/8"x5 5/8"	5 5/8"	A36	2.75
				310.05	310.05
Shop primer					
115C2	1	Post			
115C2	1	HSS 6X6X1/4	15'-3 15/16"	A500 GR.B	291.52
bp1000	1	PL 3/16"x5 1/2"x5 1/2"	5 1/2"	A36	1.61
bp1002	1	PL 1/2"x9 1/2"x9 1/2"	9 1/2"	A36	12.80
p1001	2	PL 3/8"x5"x5 1/2"	5 1/2"	A36	2.92
p1002	1	PL 3/8"x4 5/8"x5 5/8"	5 5/8"	A36	2.75
				314.52	314.52
Shop primer					
115C3	1	Post			
115C3	1	HSS 6X6X1/4	15'-3 15/16"	A500 GR.B	291.52
bp1000	1	PL 3/16"x5 1/2"x5 1/2"	5 1/2"	A36	1.61
bp1001	1	PL 1/2"x9 1/2"x9 1/2"	9 1/2"	A36	12.80
p1000	2	PL 3/8"x5"x5 1/2"	5 1/2"	A36	2.92
p1007	1	PL 3/8"x5 1/8"x5 5/8"	5 5/8"	A36	3.05
				314.83	314.83
Shop primer					
115C4	1	Post			
115C4	1	HSS 6X6X1/4	15'-4 13/16"	A500 GR.B	292.89
bp1000	1	PL 3/16"x5 1/2"x5 1/2"	5 1/2"	A36	1.61
bp1001	1	PL 1/2"x9 1/2"x9 1/2"	9 1/2"	A36	12.80
p1005	1	PL 3/8"x4 5/8"x5 5/8"	5 5/8"	A36	2.75
				310.05	310.05
TOTAL:					1249.45

REFERENCE DRWG. / LOCATION

E4

MATERIAL (UNLESS NOTED)

A500 GR.B

SURFACE PREPARATION

SSPC-SP3

SHOP PAINT

Shop primer

SHOP CONNECTIONS/ELECTRODES

E70XX

FIELD CONNECTIONS

SNUG TIGHT

HOLES (U.N.)

13/16

Engineered Building Products, Inc.
FOR APPROVAL
May 1, 2020
Processed By: *ALB*

0	4/29/2020	JR	Release for fabrication
REV.	Date	BY	Description
ENGINEERED BUILDING PRODUCTS, INC.			
18 Southwood Dr Bloomfield, CT 06002			
Phone: (860) 243-1110			
Fax: (860) 243-1834			
Web: www.ebpfab.com			
Project York Correctional Institution			
Location Niantic, CT			
Client: PDS			
DWG covers: Post details			
Checker	Date	Name	Project No.
4/29/2020	MS		19C0031
Detailer	4/29/2020	JR	Drawing Num.
			115

