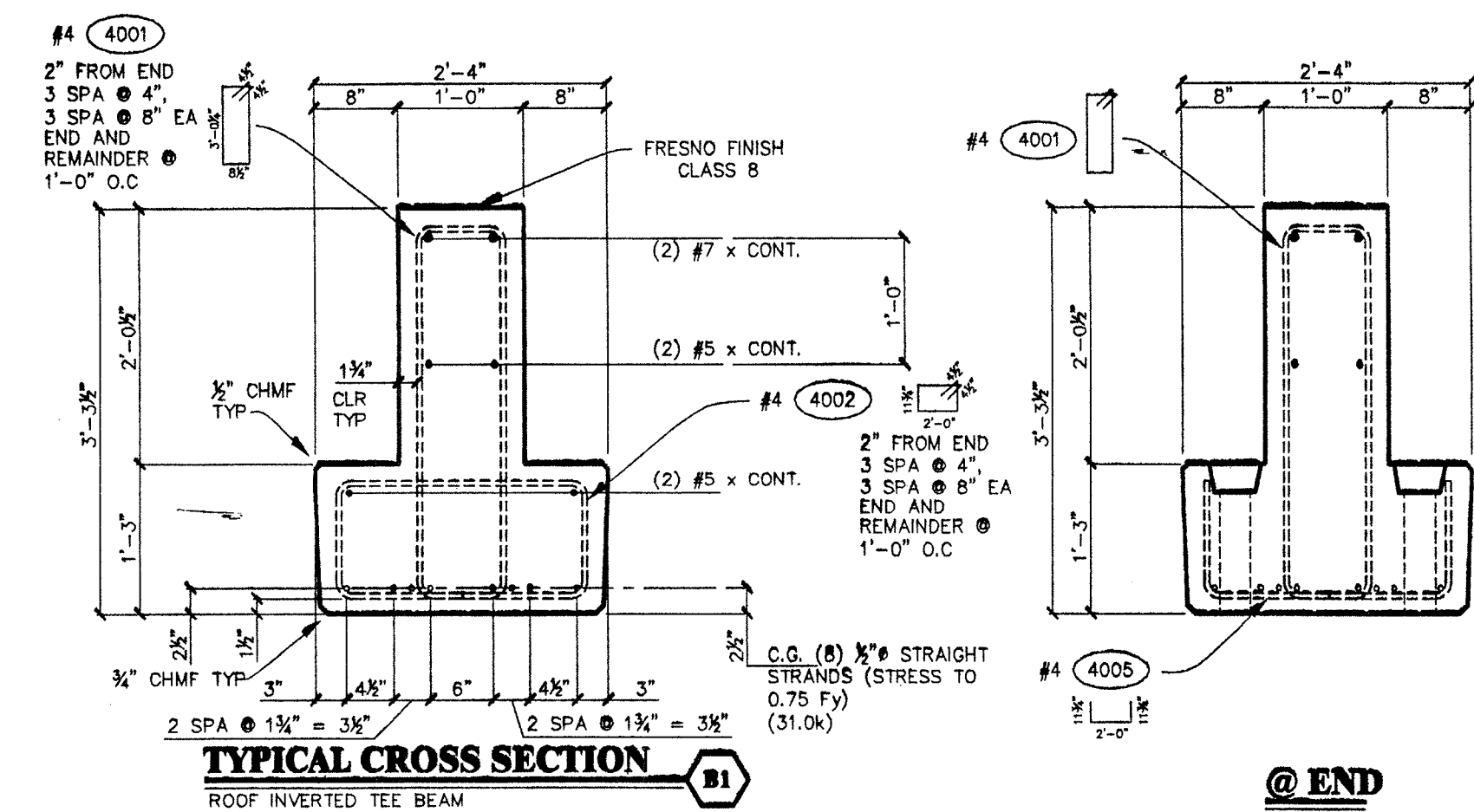


REVISED PER CIVIL ENGINEER	12-22-2000	CHD
REVISED PER CIVIL ENGINEER	11-20-2000	CHD
REVISED REINFORCING AT TOP BEAM TYPE B11	10-10-2000	CHD
ADDED MORE TYPICAL CROSS SECTIONS FOR DIFFERENT PRODUCTS	10-09-2000	CHD
REVISIONS	DATE	CHD
DRAWN Jeff Cates	CHD	
GEN. CONTR. Hoffman Construction Company	Portland, Oregon	
ARCHITECT DLB Group	Portland, Oregon	
ENGINEER DLB Group	Portland, Oregon	
Typical Cross Sections		
Oregon Dept. of Corrections		
Women's Prison & Intake Center		
Coffee Creek Facility, Sherwood, Or.		
CENTRAL PRE-MIX PRESTRESS CO.	(509) 533-0267	FAX: (509) 534-3013
N. 922 GARNAHAN, SPOKANE, WA 99212 BOX 3366 SPOKANE, WASHINGTON 99220		
REGISTERED PROFESSIONAL ENGINEER 64564RE Charles N. Prestress EXPIRES 12/31/2000 12-11-00		
REVISED DESTROY ALL PREVIOUS PRINTS OF THIS NUMBER 12-22-2000		
CERTIFIED FOR CONSTRUCTION		
JOB NO. 00-534	SHEET NO. GH.6.02	LATEST REV.

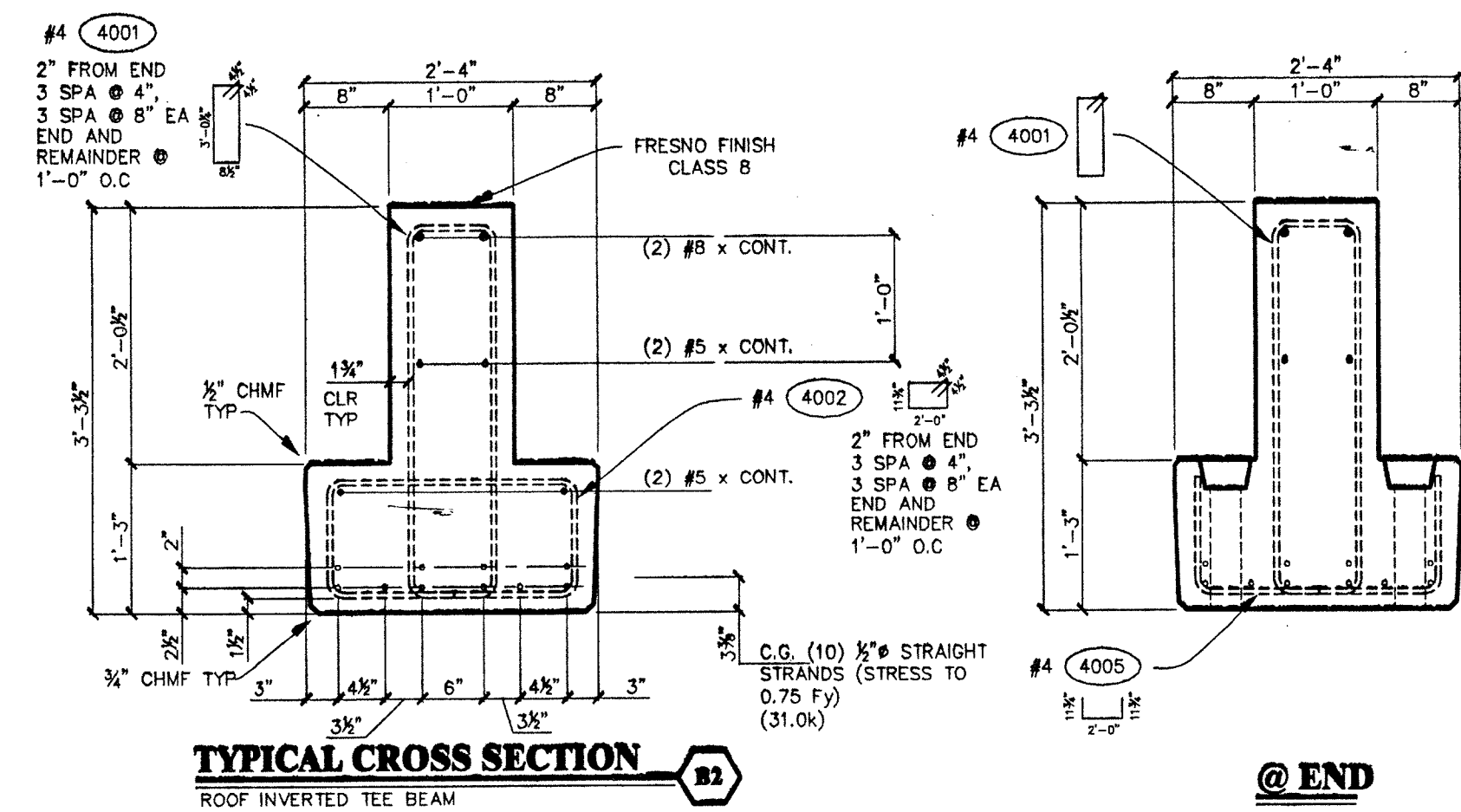
REVISED DESTROY ALL PREVIOUS PRINTS OF THIS NUMBER 12-22-2000

CERTIFIED FOR CONSTRUCTION

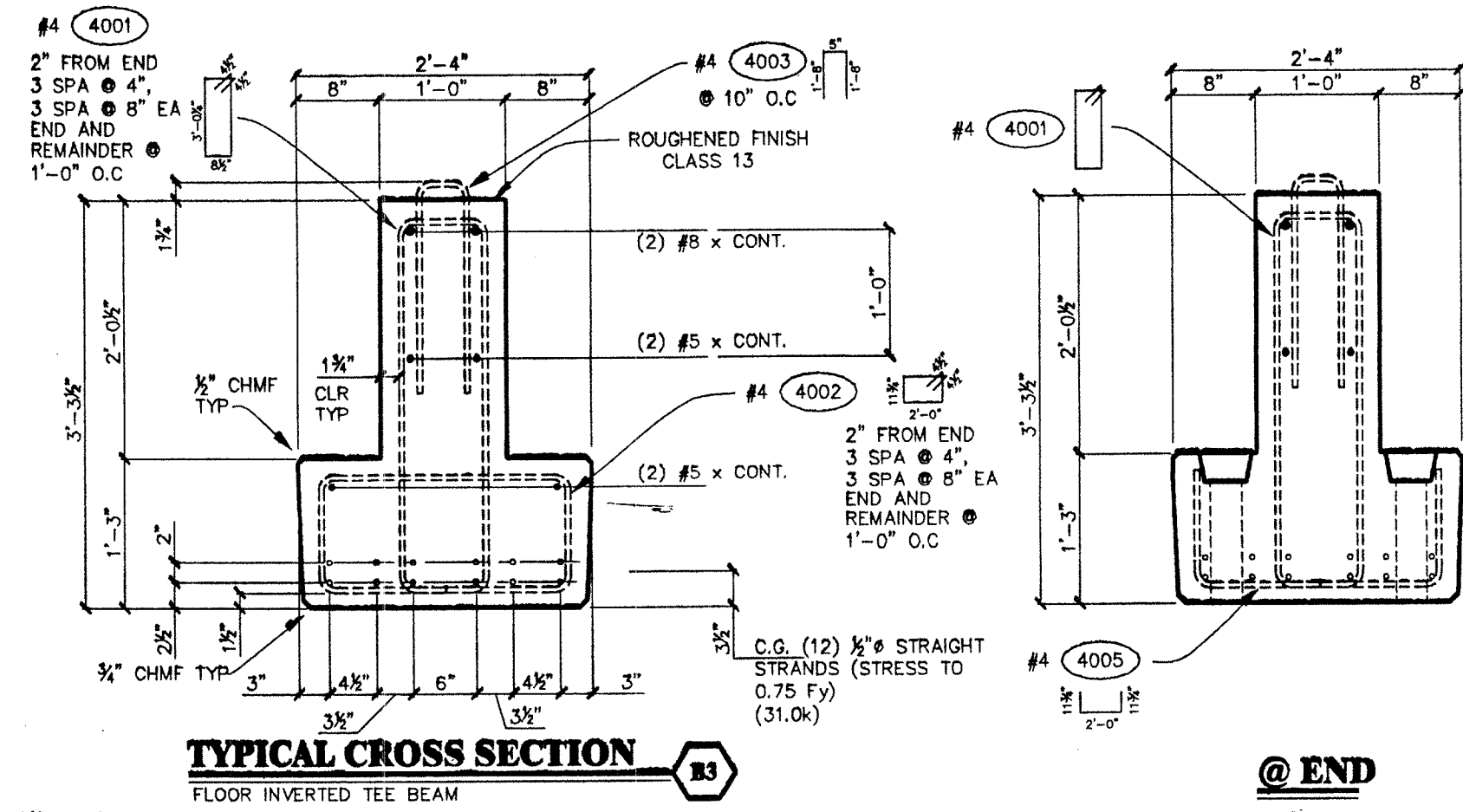
JOB NO. 00-534
SHEET NO. GH.6.02
LATEST REV.



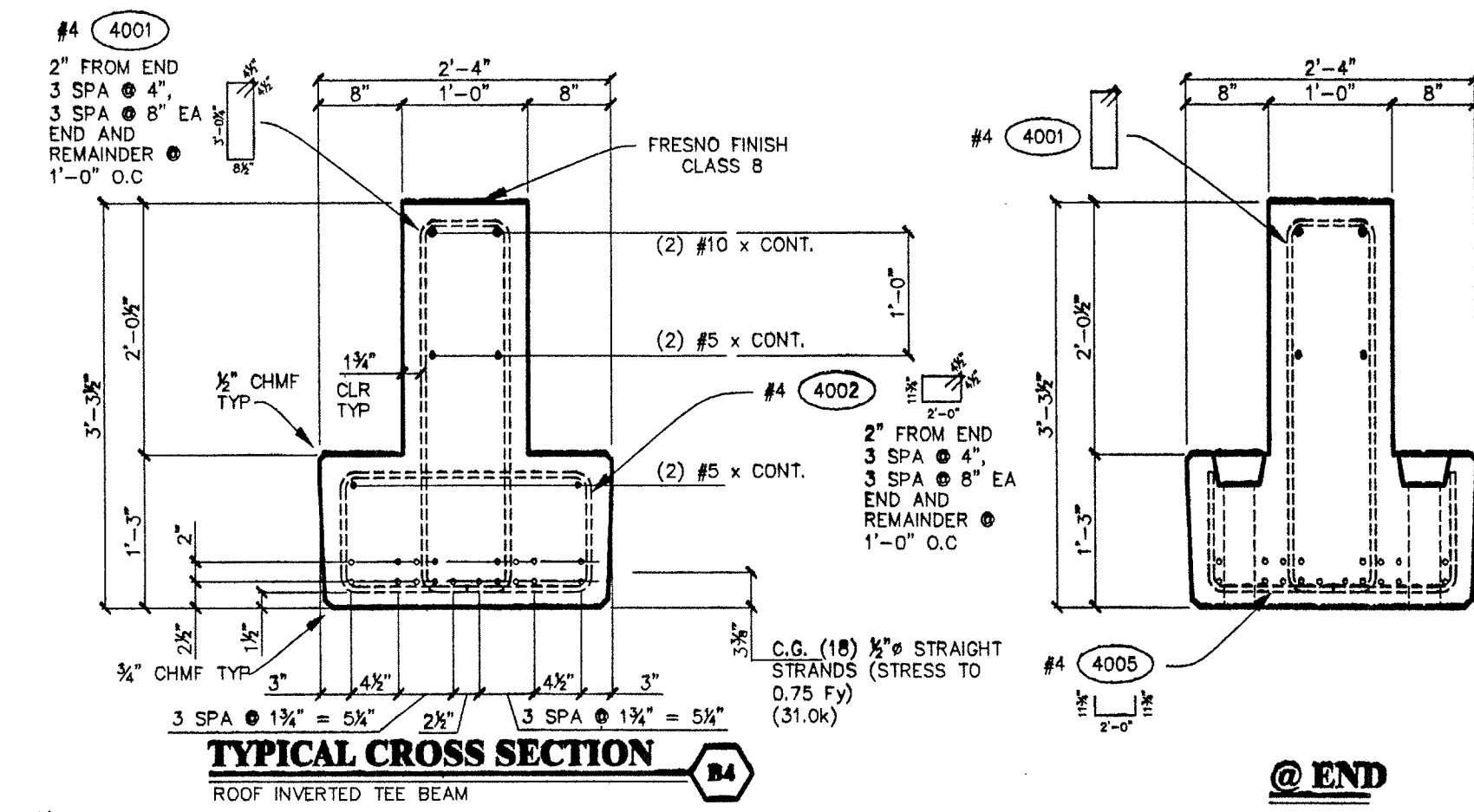
TYPICAL CROSS SECTION B1
 ROOF INVERTED TEE BEAM
 F'c = 6000 PSI @ 28 DAYS
 F'ci = 4000 PSI @ TRANSFER
 CAMBER $\Delta_1 = +\frac{1}{8}$ $\Delta_{30} = +\frac{1}{8}$
 ELASTIC SHORTENING = 0"
 END ROTATION = 0"



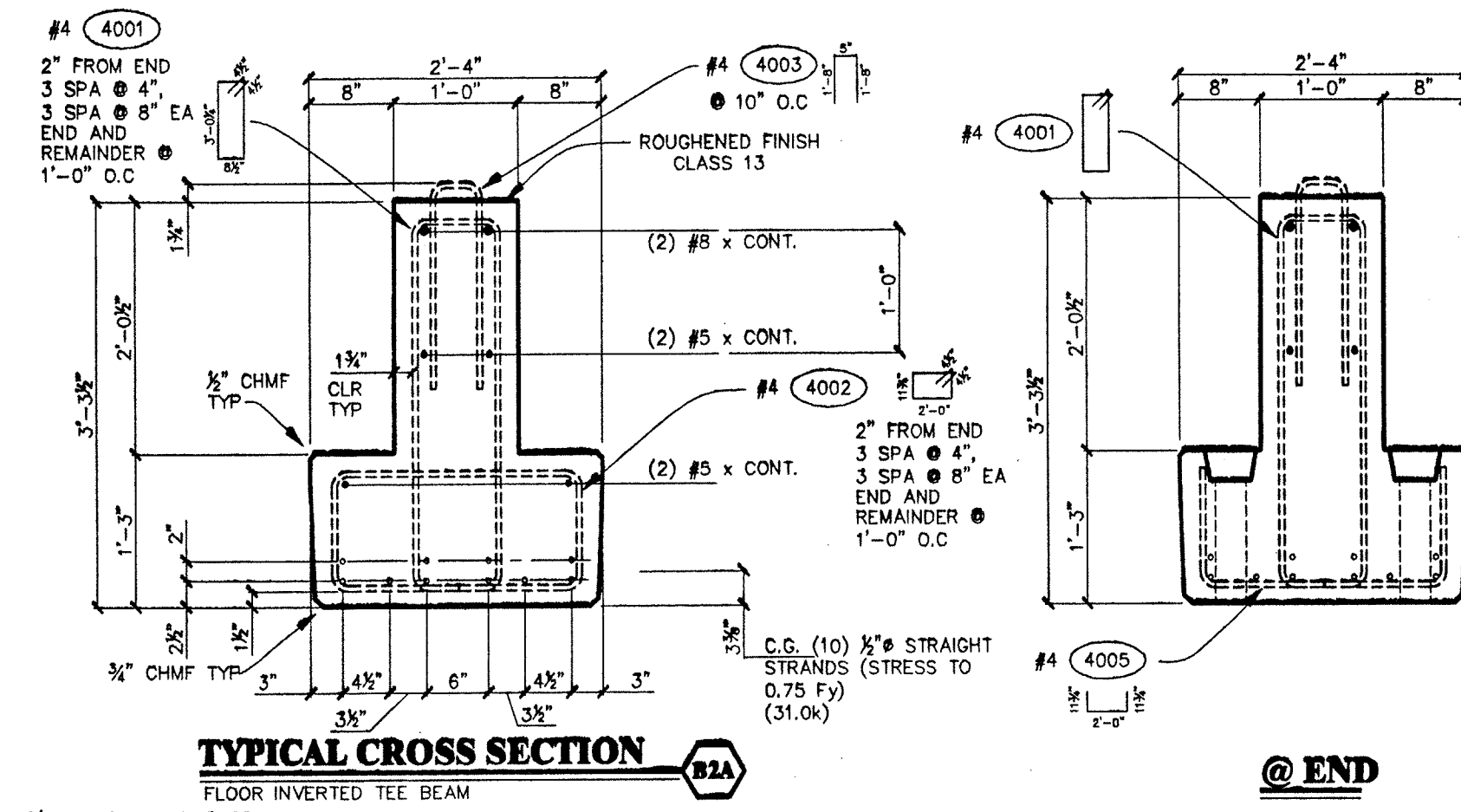
TYPICAL CROSS SECTION B2
 FLOOR INVERTED TEE BEAM
 F'c = 6000 PSI @ 28 DAYS
 F'ci = 4000 PSI @ TRANSFER
 CAMBER $\Delta_1 = +\frac{1}{8}$ $\Delta_{30} = +\frac{1}{8}$
 ELASTIC SHORTENING = 0"
 END ROTATION = 0"



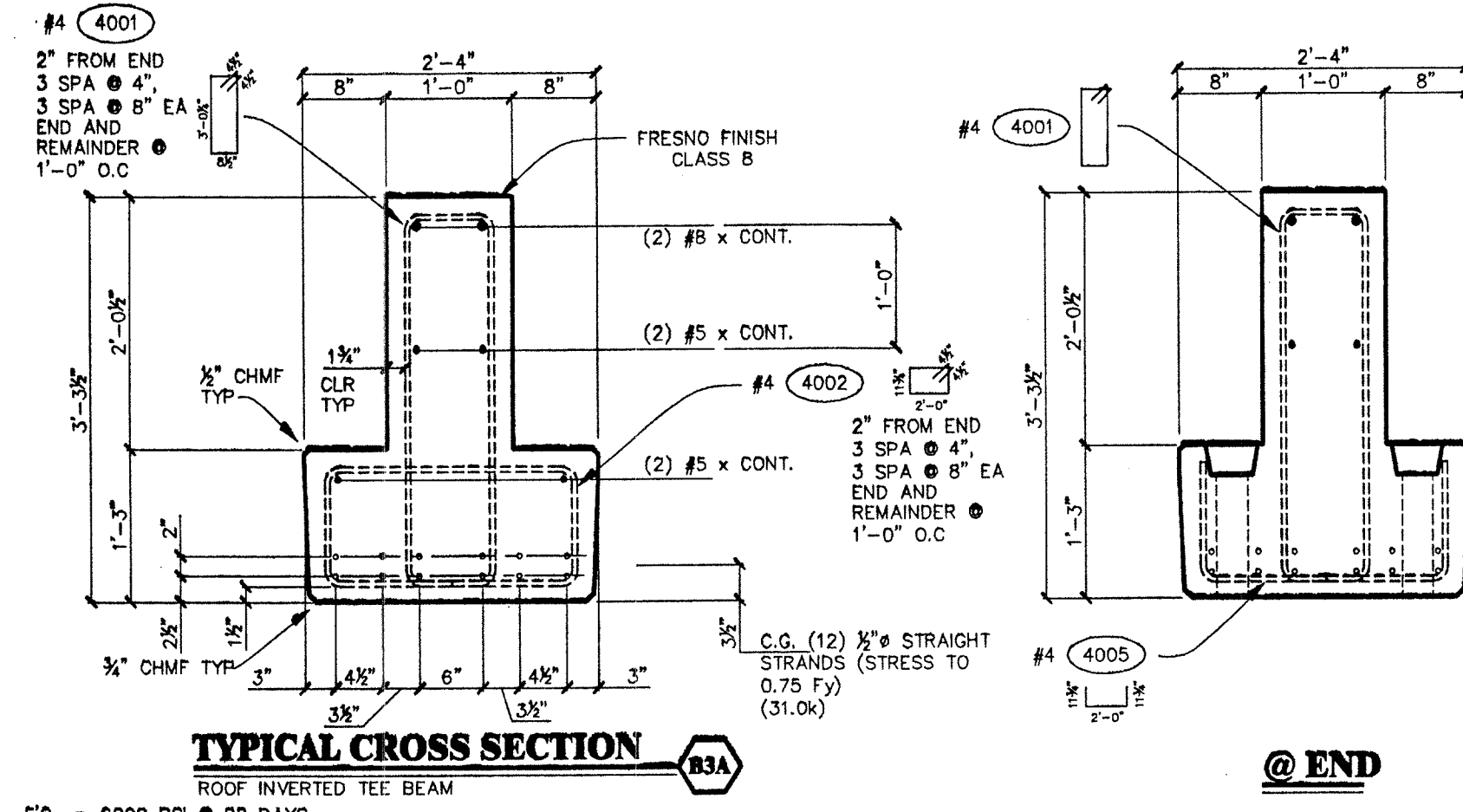
TYPICAL CROSS SECTION B3
 FLOOR INVERTED TEE BEAM
 F'c = 6000 PSI @ 28 DAYS
 F'ci = 4000 PSI @ TRANSFER
 CAMBER $\Delta_1 = +\frac{1}{8}$ $\Delta_{30} = +\frac{1}{8}$
 ELASTIC SHORTENING = 0"
 END ROTATION = 0"



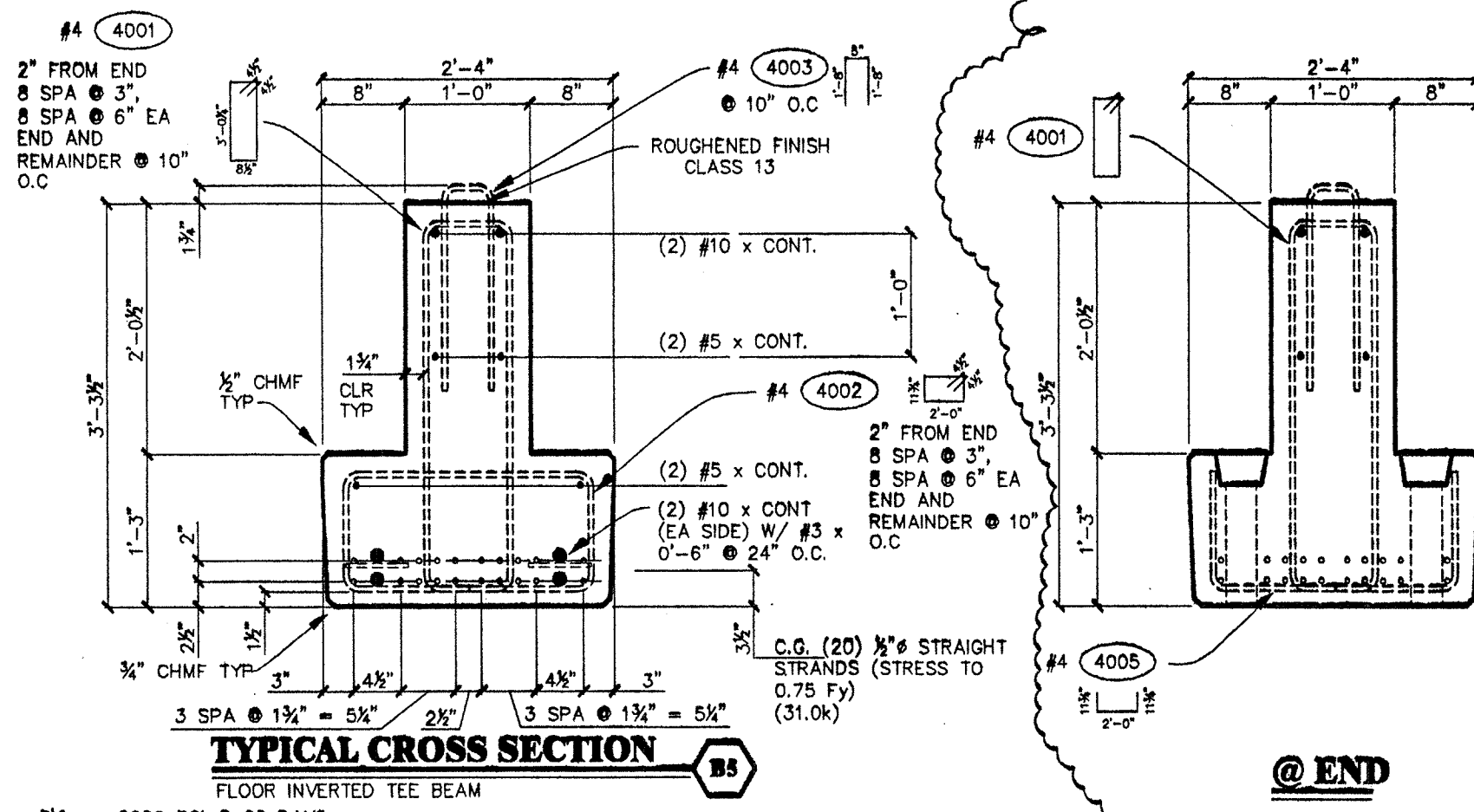
TYPICAL CROSS SECTION B4
 ROOF INVERTED TEE BEAM
 F'c = 6000 PSI @ 28 DAYS
 F'ci = 4000 PSI @ TRANSFER
 CAMBER $\Delta_1 = +\frac{3}{8}$ $\Delta_{30} = +\frac{1}{2}$
 ELASTIC SHORTENING = 0"
 END ROTATION = 3/8"



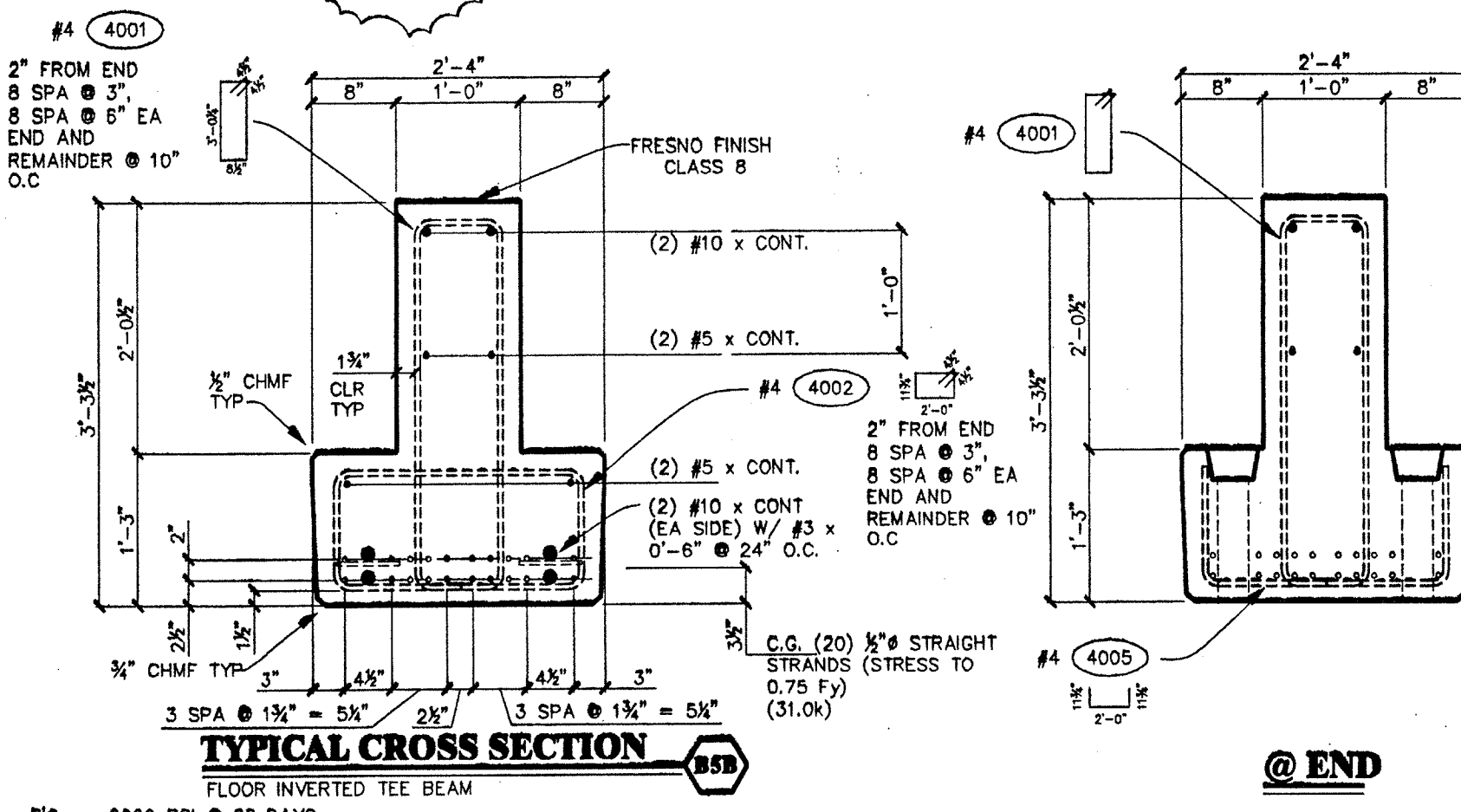
TYPICAL CROSS SECTION B2A
 FLOOR INVERTED TEE BEAM
 F'c = 6000 PSI @ 28 DAYS
 F'ci = 4000 PSI @ TRANSFER
 CAMBER $\Delta_1 = +\frac{1}{8}$ $\Delta_{30} = +\frac{1}{8}$
 ELASTIC SHORTENING = 0"
 END ROTATION = 0"



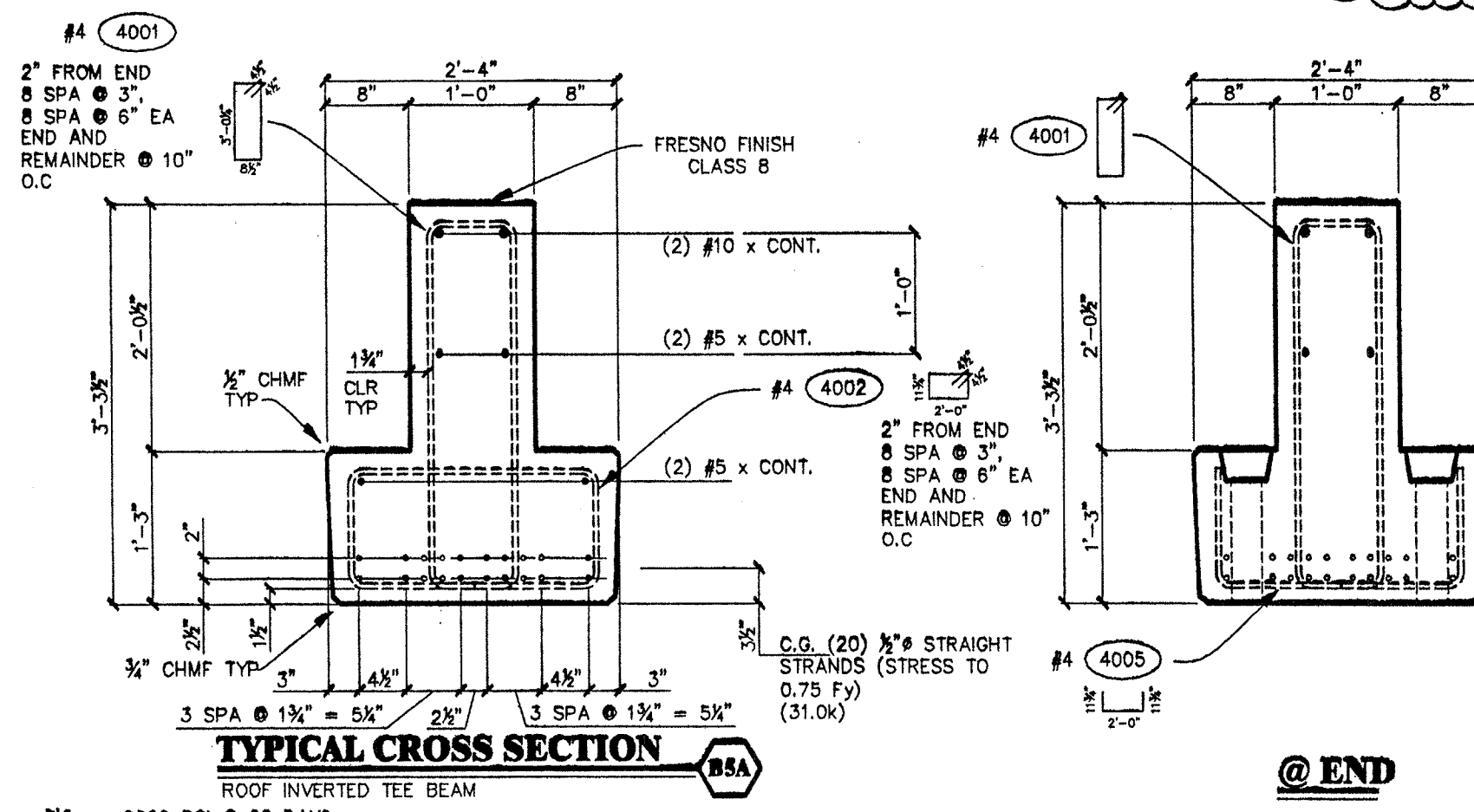
TYPICAL CROSS SECTION B3A
 ROOF INVERTED TEE BEAM
 F'c = 6000 PSI @ 28 DAYS
 F'ci = 4000 PSI @ TRANSFER
 CAMBER $\Delta_1 = +\frac{1}{8}$ $\Delta_{30} = +\frac{1}{8}$
 ELASTIC SHORTENING = 0"
 END ROTATION = 0"



TYPICAL CROSS SECTION B5
 FLOOR INVERTED TEE BEAM
 F'c = 6000 PSI @ 28 DAYS
 F'ci = 4000 PSI @ TRANSFER
 CAMBER $\Delta_1 = +\frac{1}{2}$ $\Delta_{30} = +\frac{3}{8}$
 ELASTIC SHORTENING = 0"
 END ROTATION = 1/2"



TYPICAL CROSS SECTION B5A
 FLOOR INVERTED TEE BEAM
 F'c = 6000 PSI @ 28 DAYS
 F'ci = 4000 PSI @ TRANSFER
 CAMBER $\Delta_1 = +\frac{1}{2}$ $\Delta_{30} = +\frac{3}{8}$
 ELASTIC SHORTENING = 0"
 END ROTATION = 1/2"



TYPICAL CROSS SECTION B5A
 ROOF INVERTED TEE BEAM
 F'c = 6000 PSI @ 28 DAYS
 F'ci = 4000 PSI @ TRANSFER
 CAMBER $\Delta_1 = +\frac{1}{2}$ $\Delta_{30} = +\frac{3}{8}$
 ELASTIC SHORTENING = 0"
 END ROTATION = 1/2"

NO.	REVISIONS	DATE	CHKD
1	REVISED REINFORCING BAR TO SEISMIC RES	10-09-2000	
2	ADDED TYPICAL CROSS SECTION B5B	11-07-2000	

DRAWN: Jeff Cates
 CHECKED: [Signature]
 SUBMITTED: 10-05-2000
 ISSUED: 10-18-2000

GEN. CONTR: Hoffman Construction Company
 PORTLAND, OREGON

ARCHITECT: DLR Group
 PORTLAND, OREGON

ENGINEER: DLR Group
 PORTLAND, OREGON

Typical Cross Sections
 Oregon Dept. of Corrections
 Women's Prison & Intake Center
 Coffee Creek Facility, Sherwood, Or.

CENTRAL PRE-MIX
 PRESTRESS CO.
 (509) 533-0267
 FAX: (509) 534-3013
 N. 922 CARMANIAN SPOKANE, WA 99212
 BOX 2506 SPOKANE, WASHINGTON 99220

REGISTERED PROFESSIONAL
 ENGINEER
 64564PE
 Charles N. Pruessack
 OREGON
 09/25/2006
 EXPIRES 12/31/2010 11-20-00

REVISED
 DESTROY ALL
 PREVIOUS PRINTS
 OF THIS NUMBER
 11-07-2000

CERTIFIED FOR CONSTRUCTION
 11-07-2000

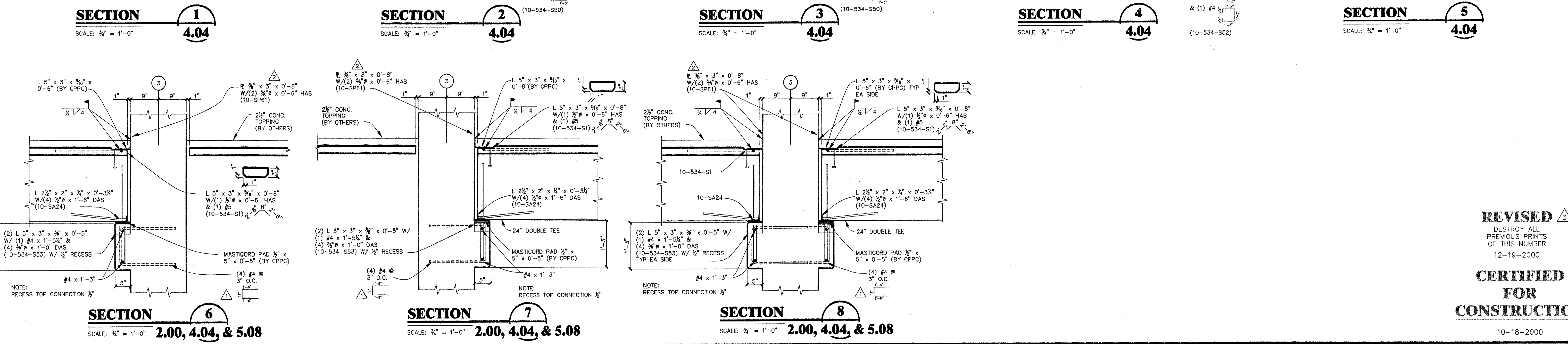
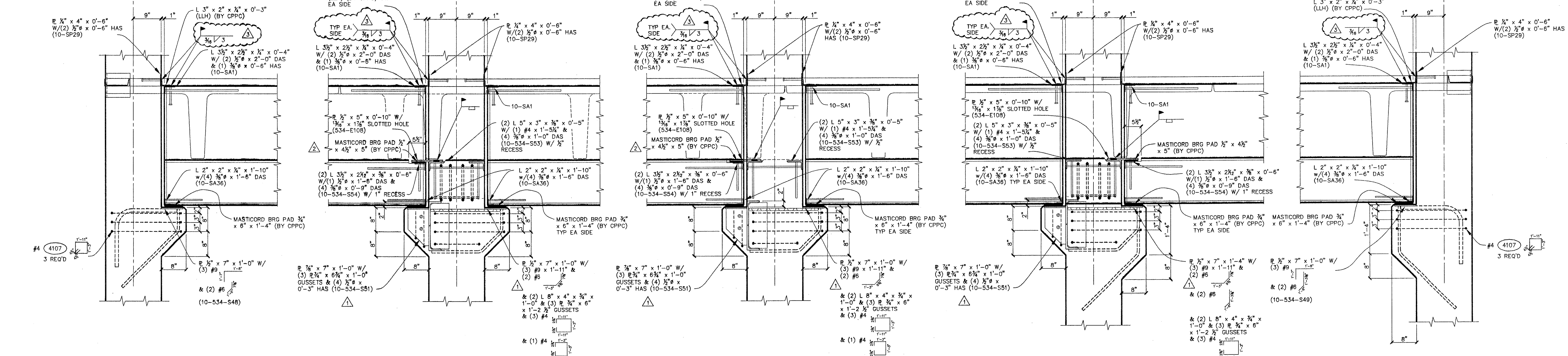
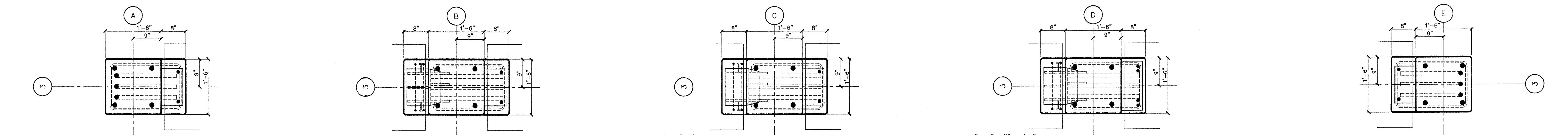
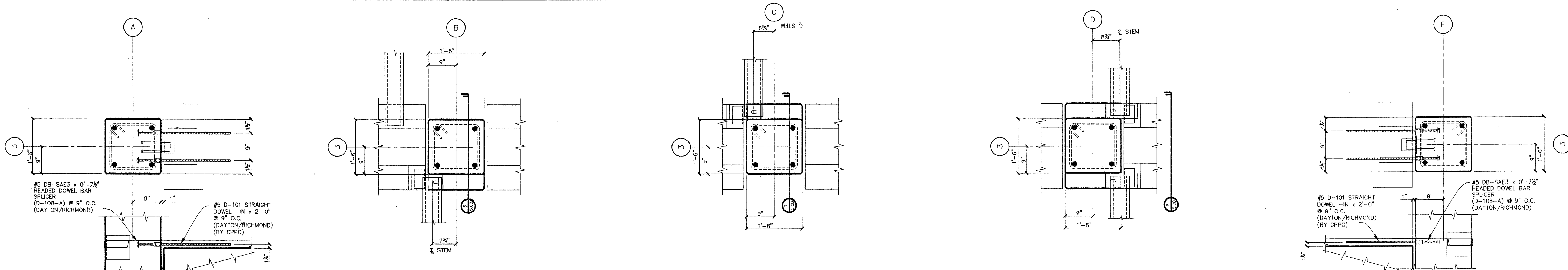


BURN BACK STRAND AT
 ENDS AND PAINT WITH EPOXY

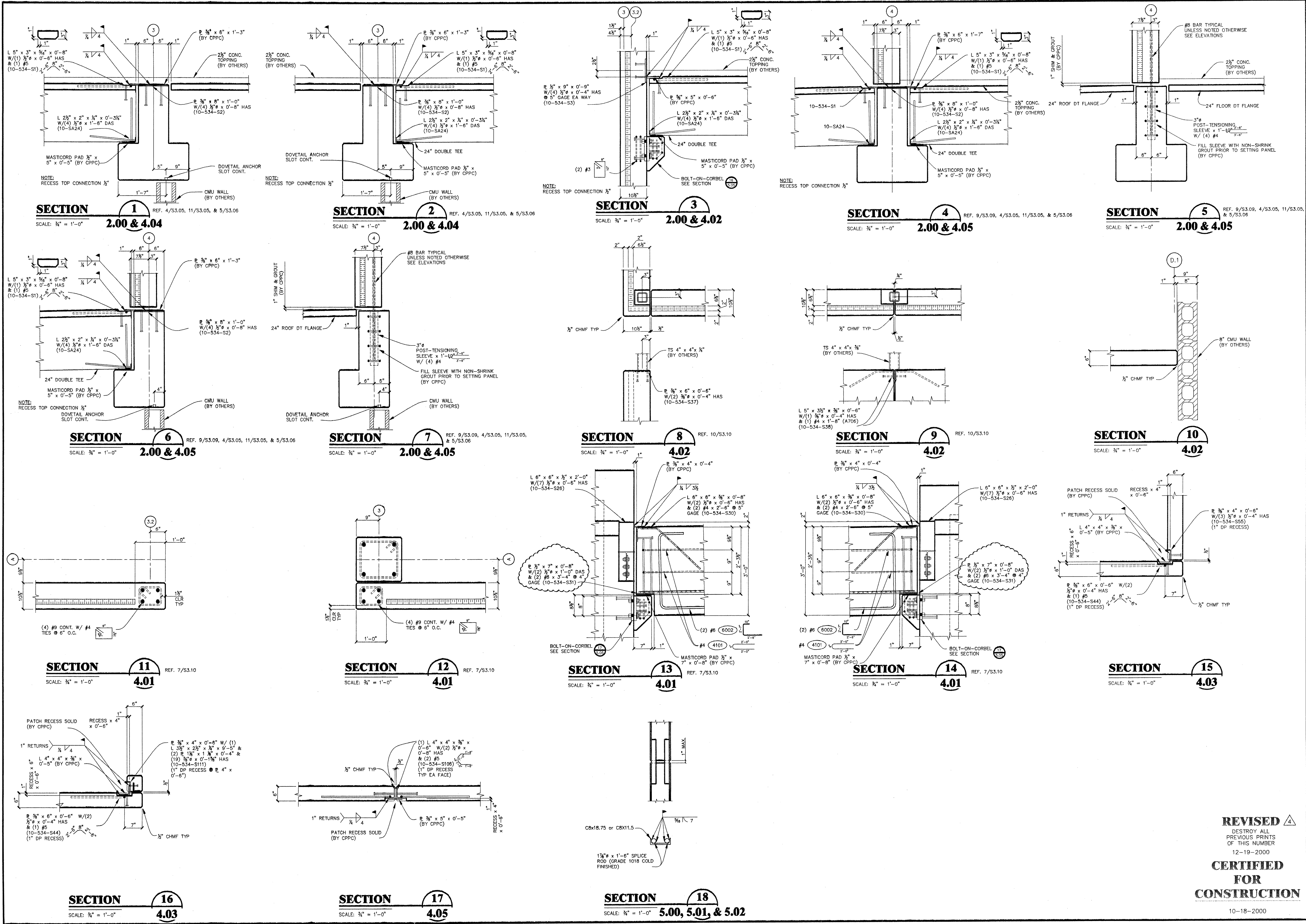
28IT39.5 INVERTED TEE BEAM
MK #'S 15-

SEE ELEVATIONS

JOB NO. **00-534**
 SHEET NO. **GH6.01**
 LATEST REV.



NO.	REVISIONS	DATE	CHKD
1	REVISED PER SELF CHECK	11-20-2000	
2	GENERAL REVISION	12-06-2000	
3	REVISED WELD LENGTH	12-19-2000	
DRAWN: Jeff Cates CHECKED: CHD SUBMITTED: 10-18-2000 ISSUED: 10-18-2000			
DESIGN COMPANY: Hoffman Construction Company ARCHITECT: DLJR Group ENGINEER: DLJR Group			
SECTIONS & DETAILS Oregon Dept. of Corrections Women's Prison & Intake Center Coffee Creek Facility, Sherwood, Or.			
CENTRAL PRE-MIX PRESTRESS CO. (509) 533-0267 FAX: (509) 534-3013 9020 BURNHAM, BURNHAM, WA 99212 BOX 3366, SPOKANE, WASHINGTON 99220			
REVISION 3 DESTROY ALL PREVIOUS PRINTS OF THIS NUMBER 12-19-2000 CERTIFIED FOR CONSTRUCTION JOB NO. 00-534 SHEET NO. GH5.08 LATEST REV. 3 10-18-2000			



NO.	REVISIONS	DATE	CHKD
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3		11-20-2000	
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18		10-11-2000	

REVISIONS	NO.	DATE	CHKD
REMOVED PER CPPC CHECK	4	12-19-2000	
ADDED SECTIONS 16 THRU 18 AND REVISED DIM	3	12-06-2000	
REVISED PER SELF CHECK	2	11-20-2000	
DELETED SECTIONS 16, & 17	1	10-11-2000	

NO.	REVISIONS	DATE	CHKD
1		10-18-2000	
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NO.	REVISIONS	DATE	CHKD
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NO.	REVISIONS	DATE	CHKD
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NO.	REVISIONS	DATE	CHKD
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NO.	REVISIONS	DATE	CHKD
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NO.	REVISIONS	DATE	CHKD
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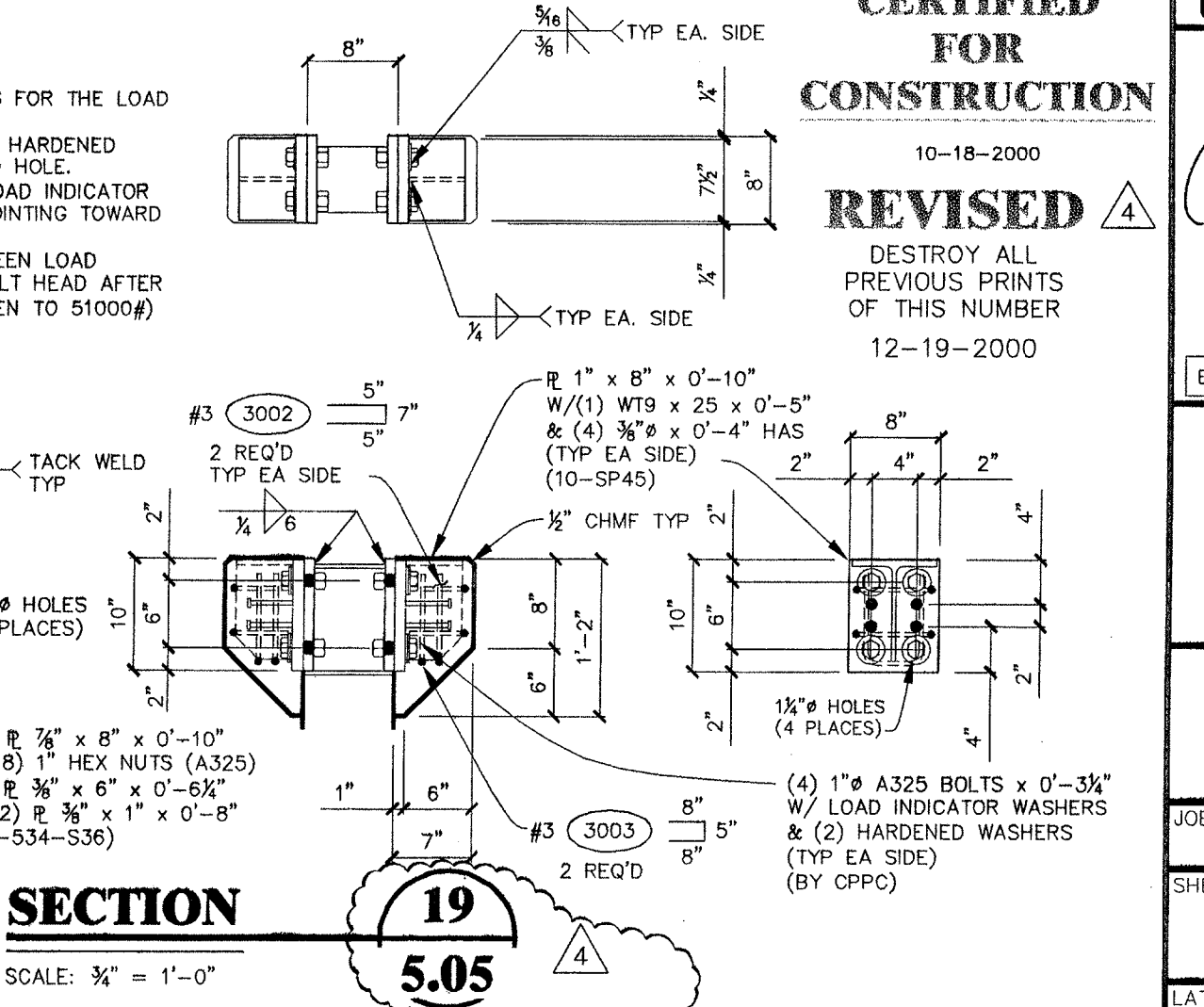
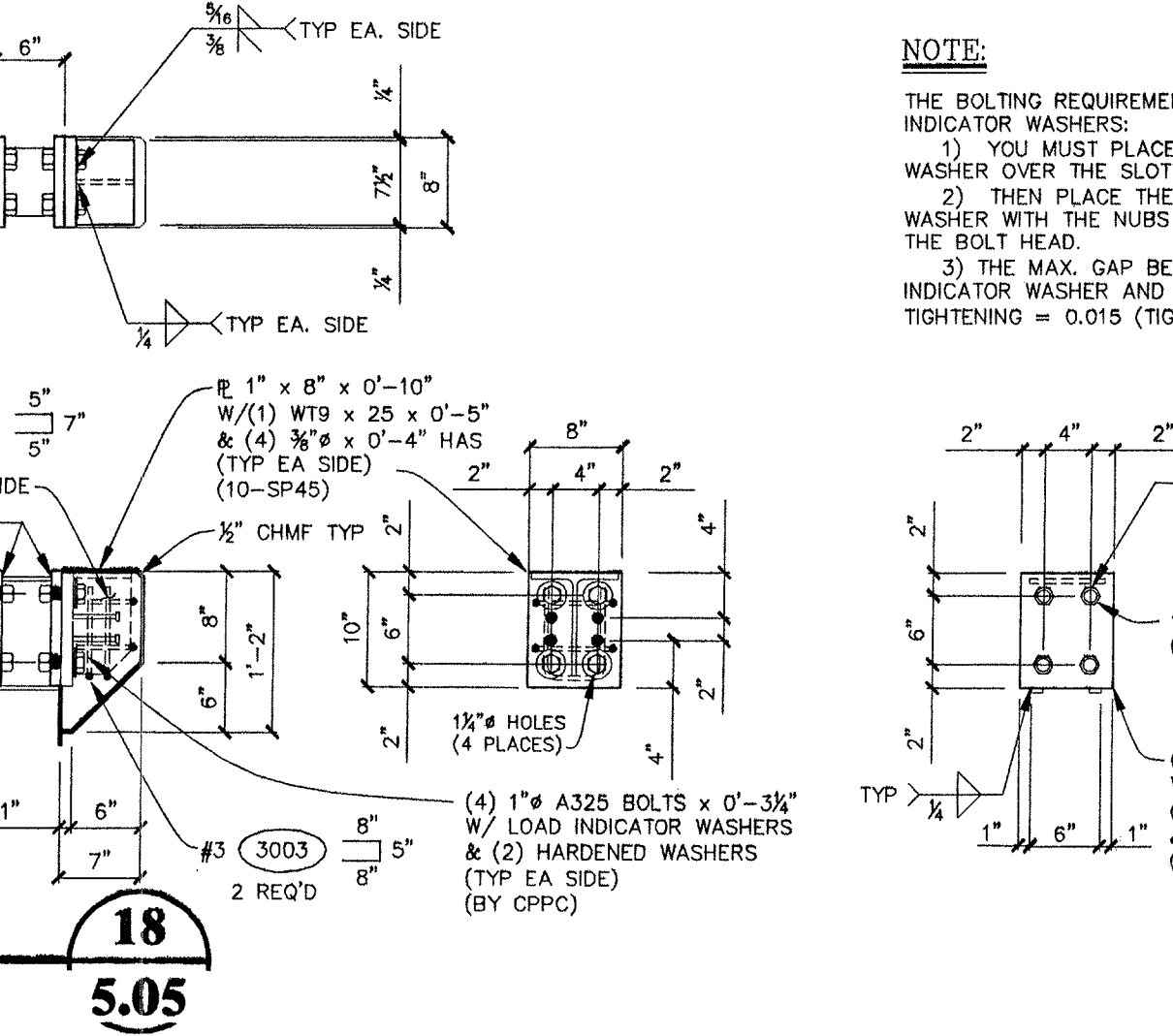
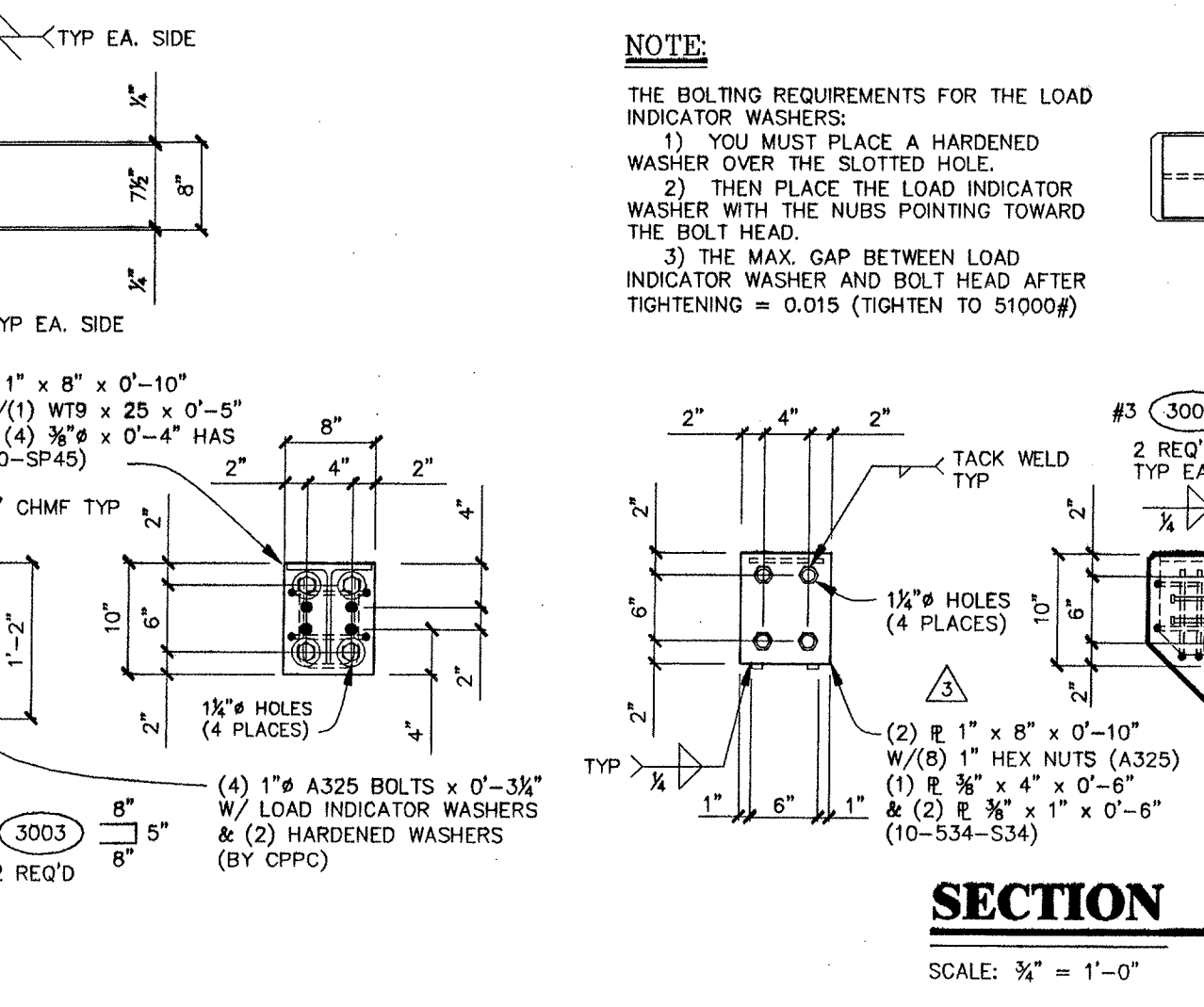
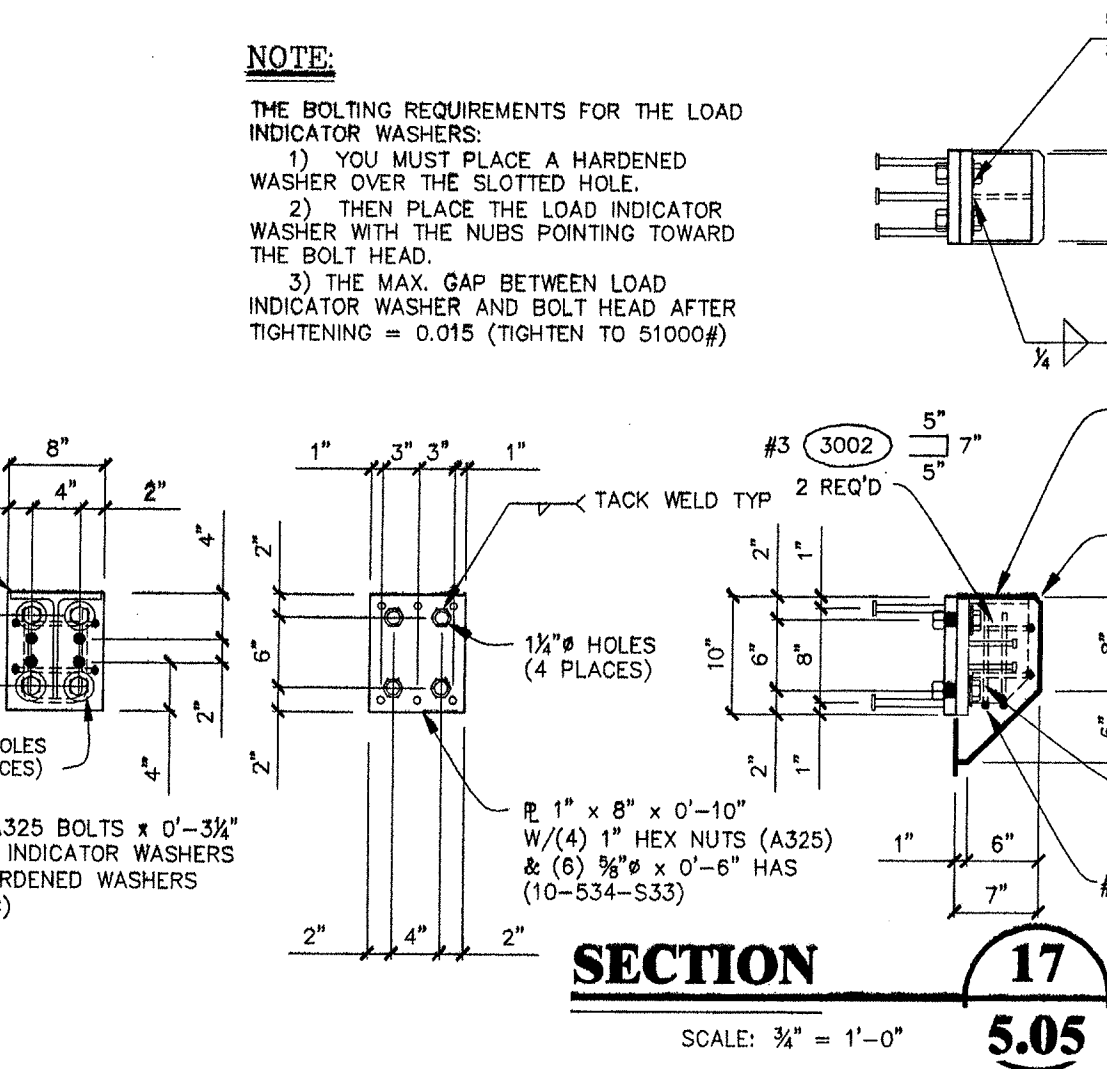
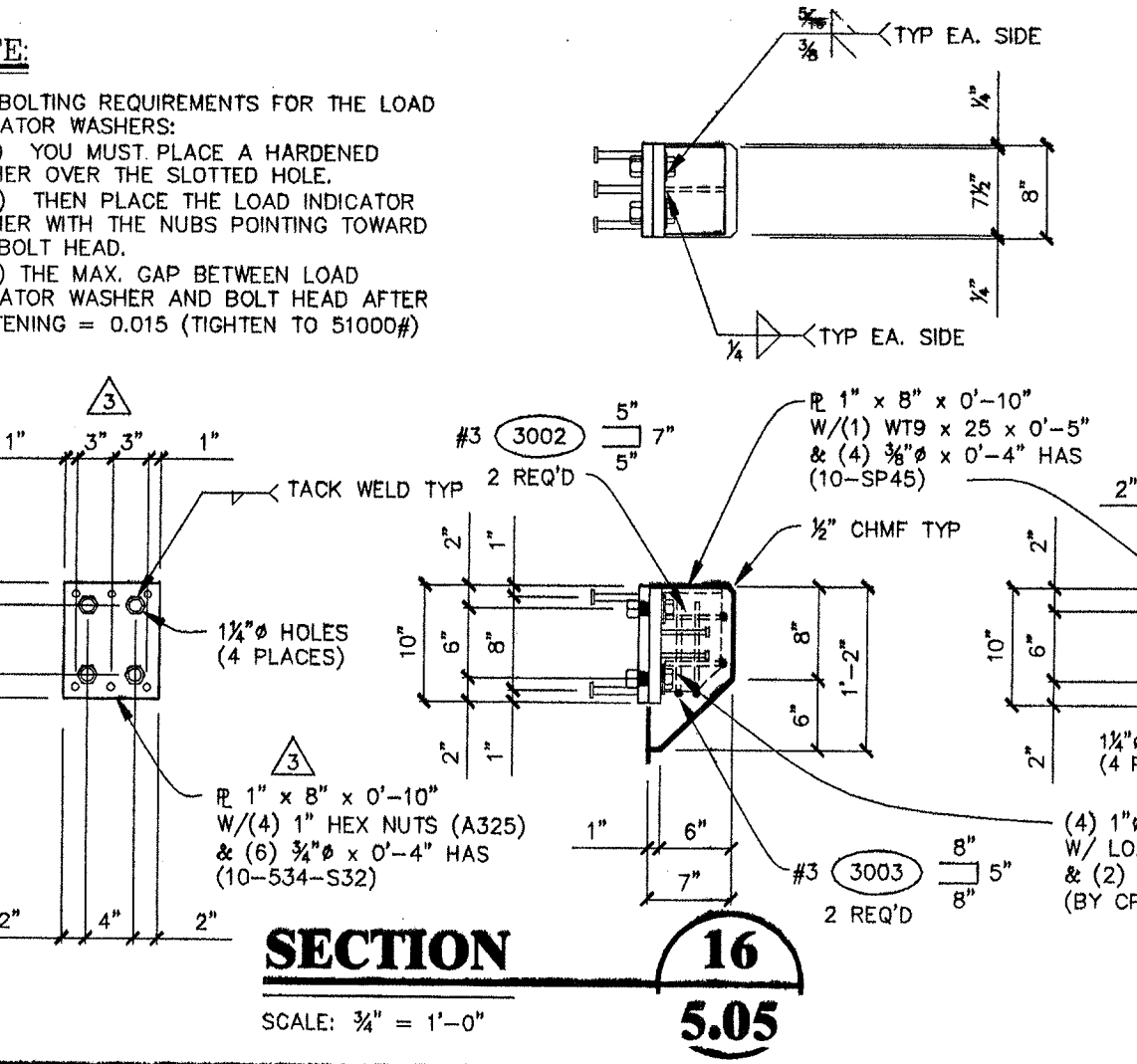
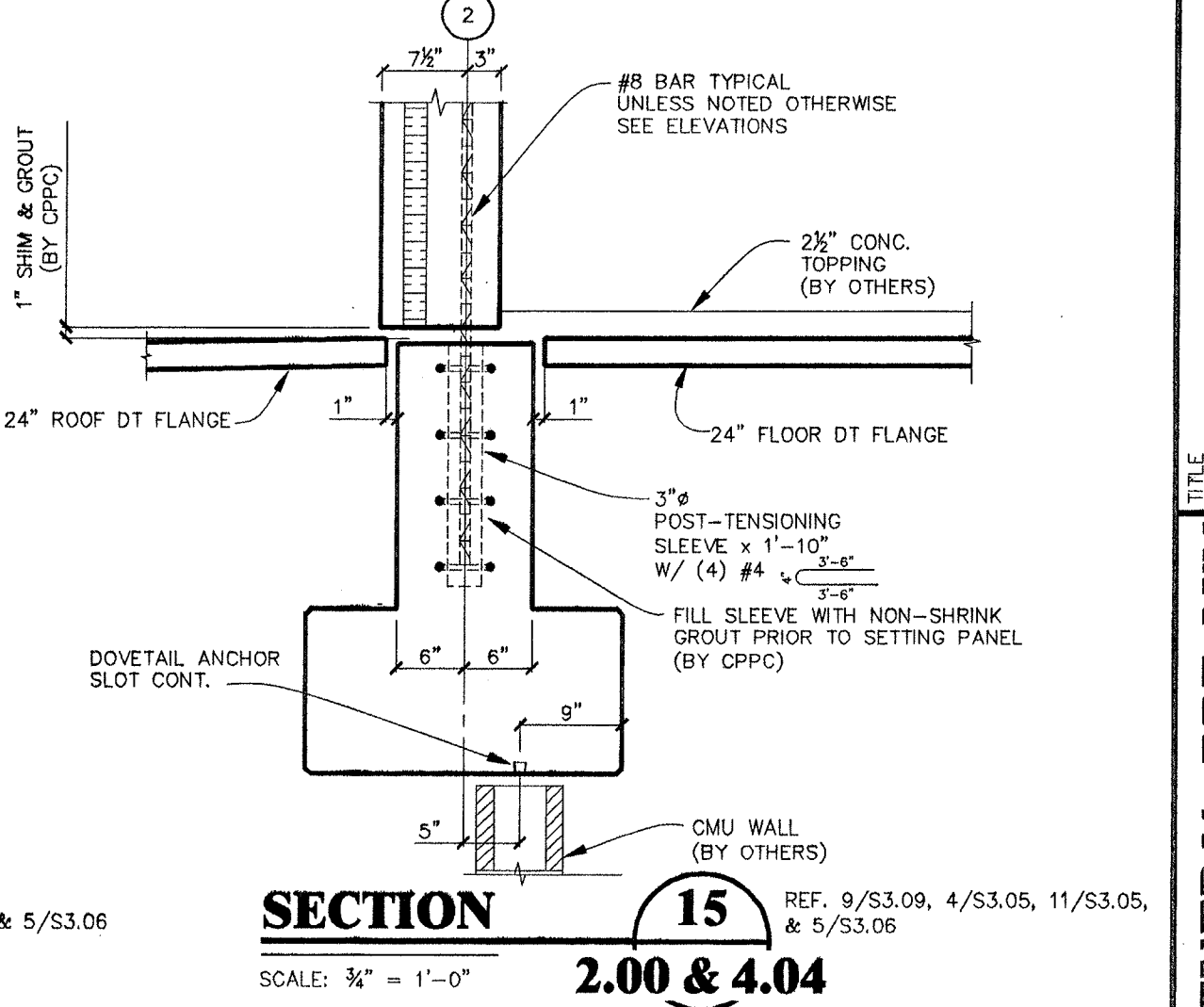
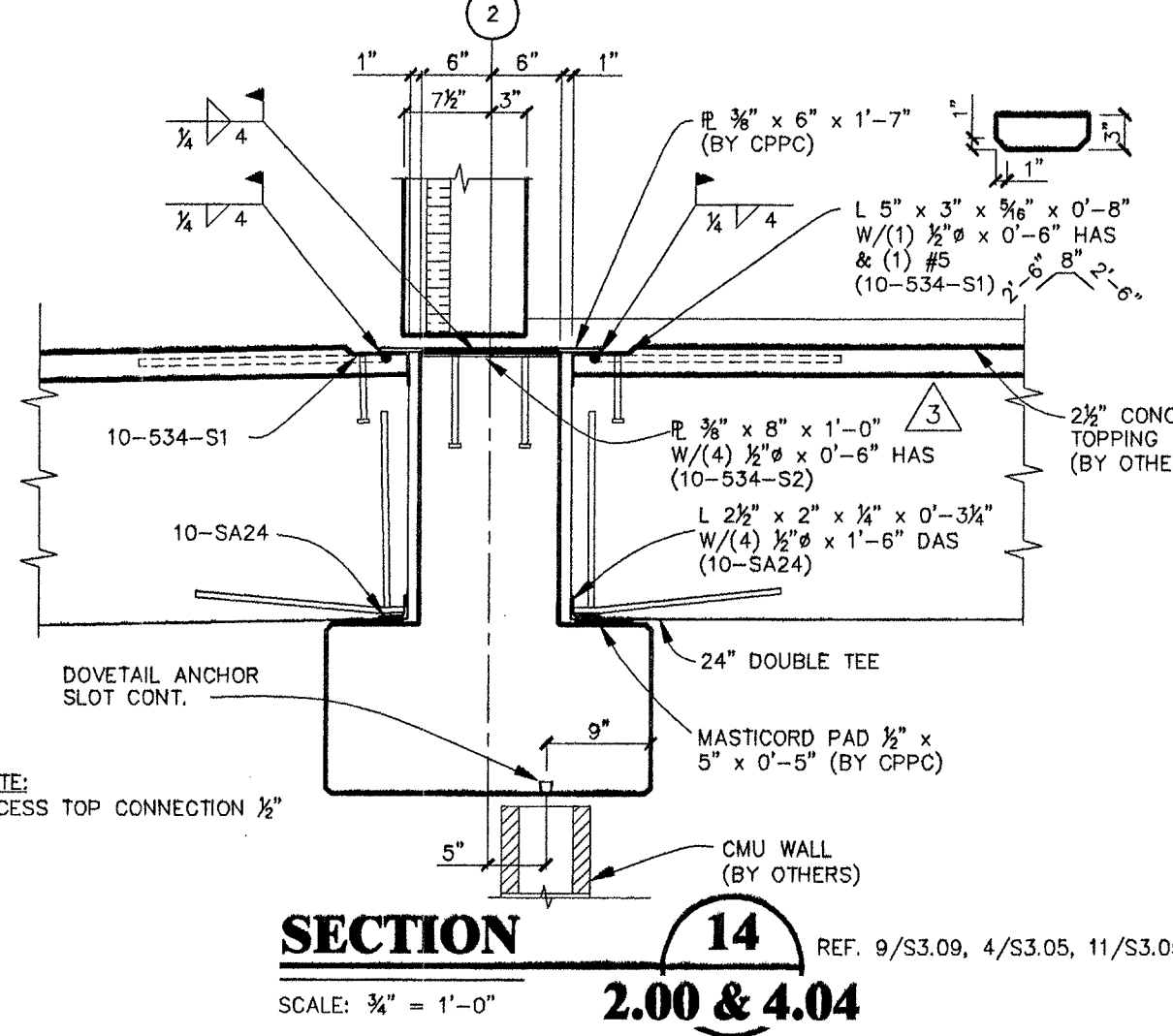
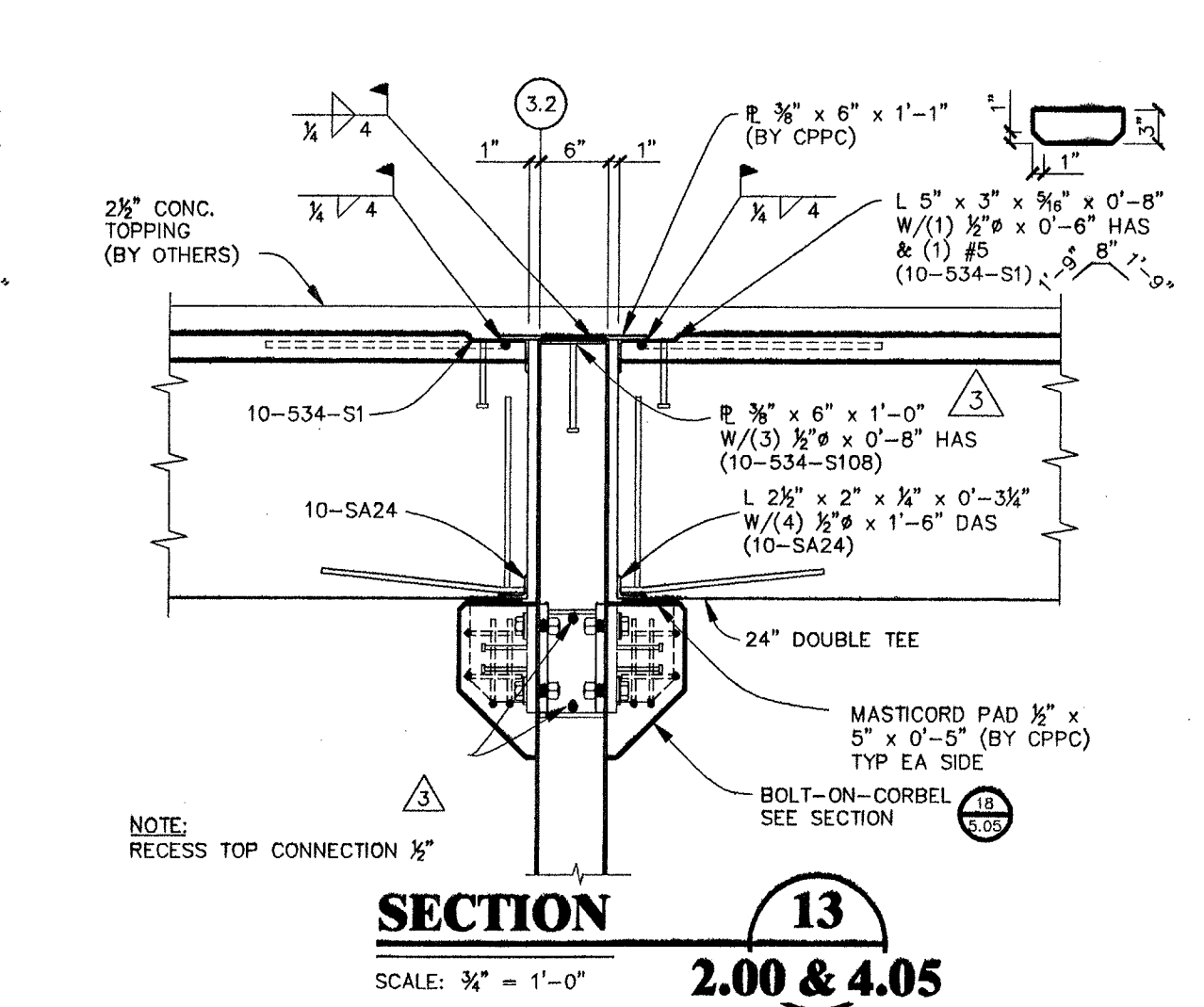
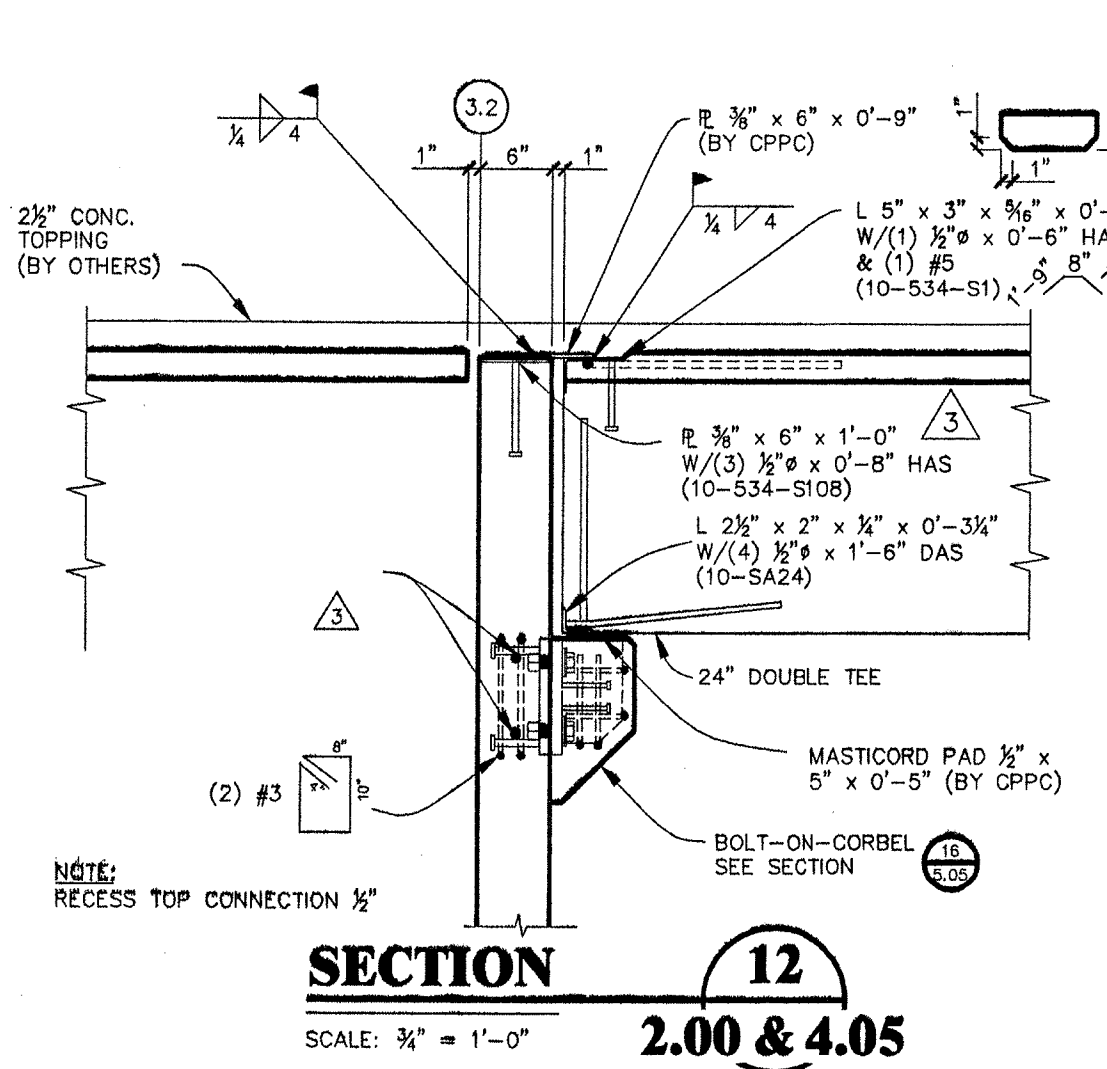
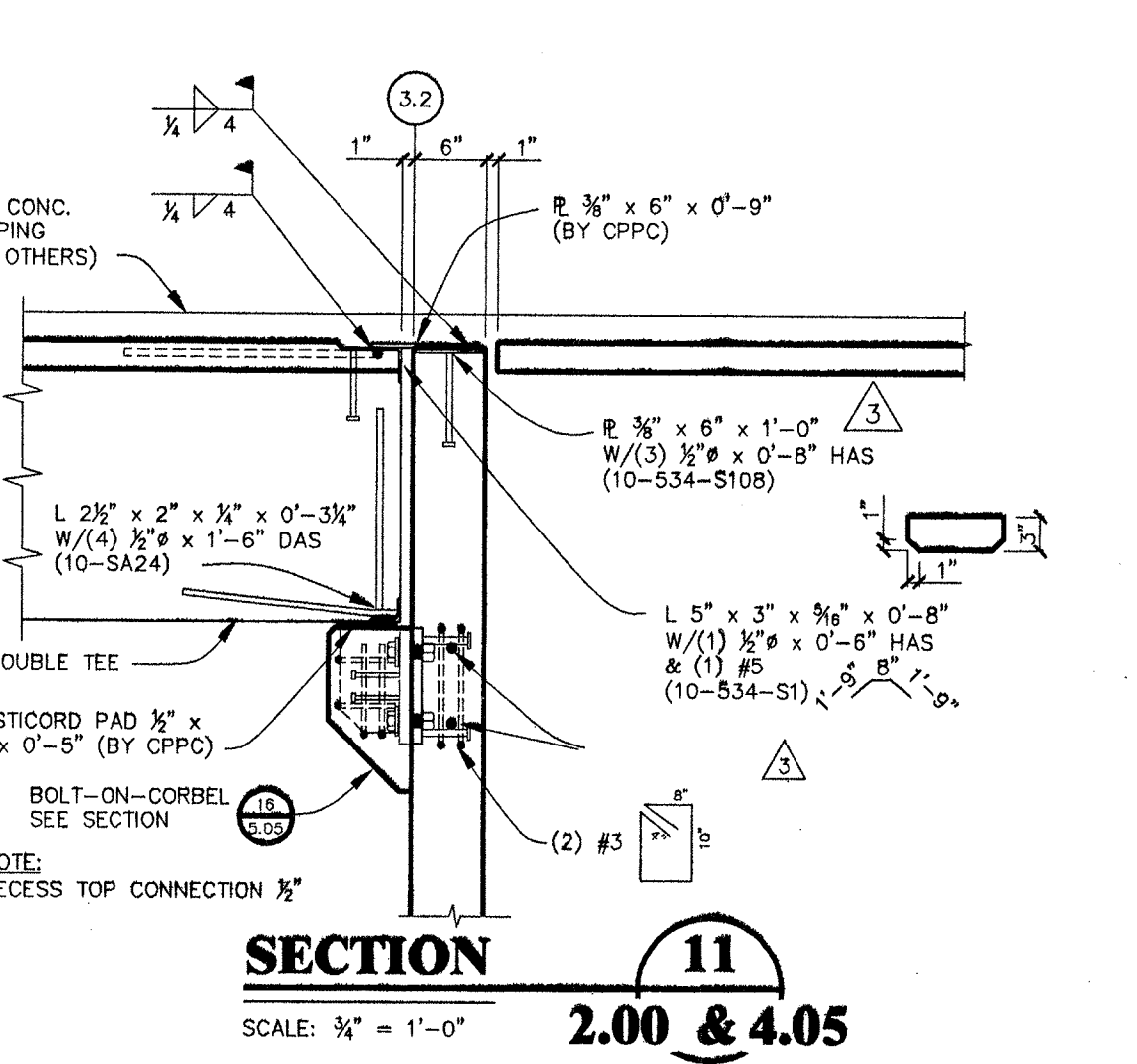
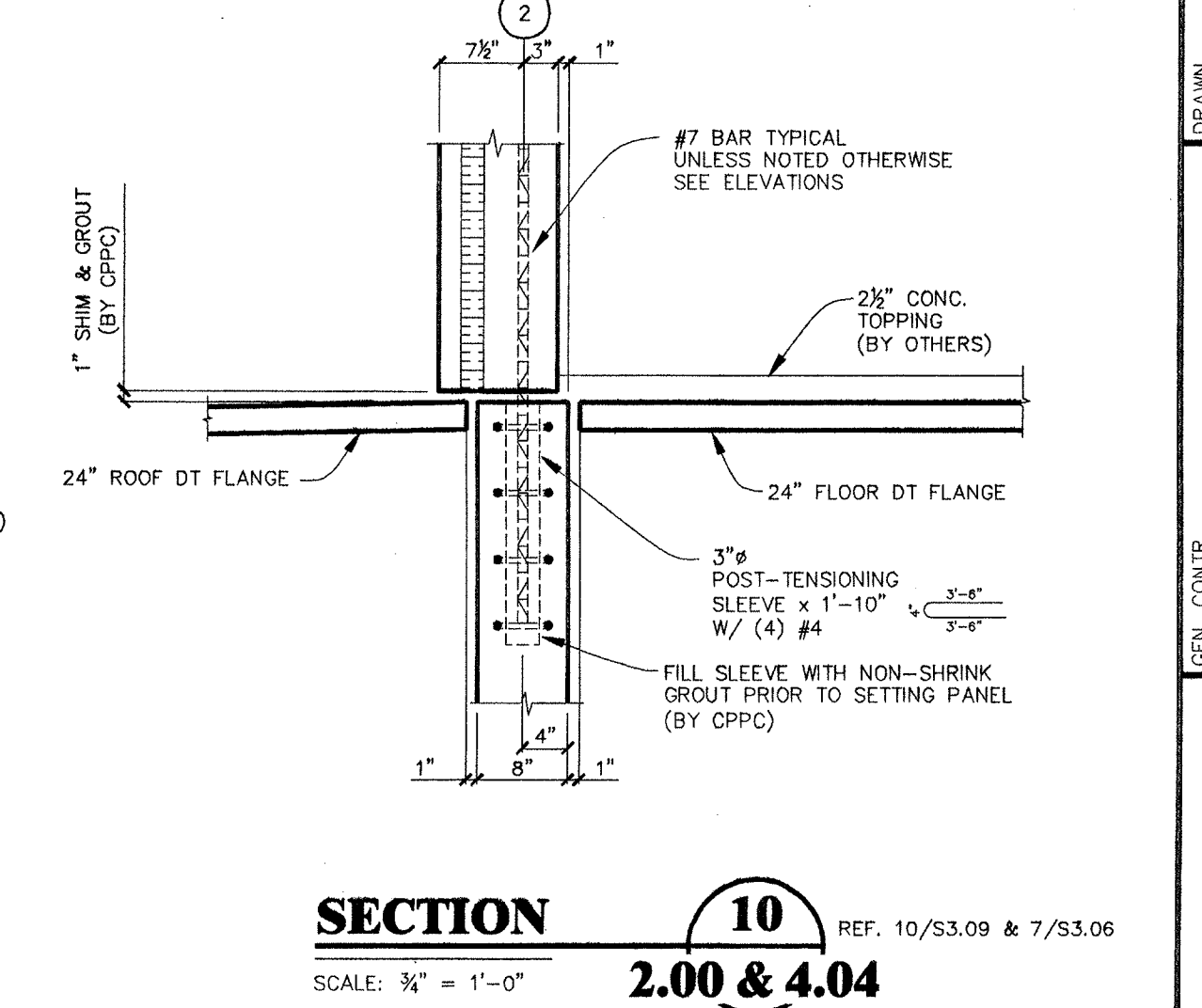
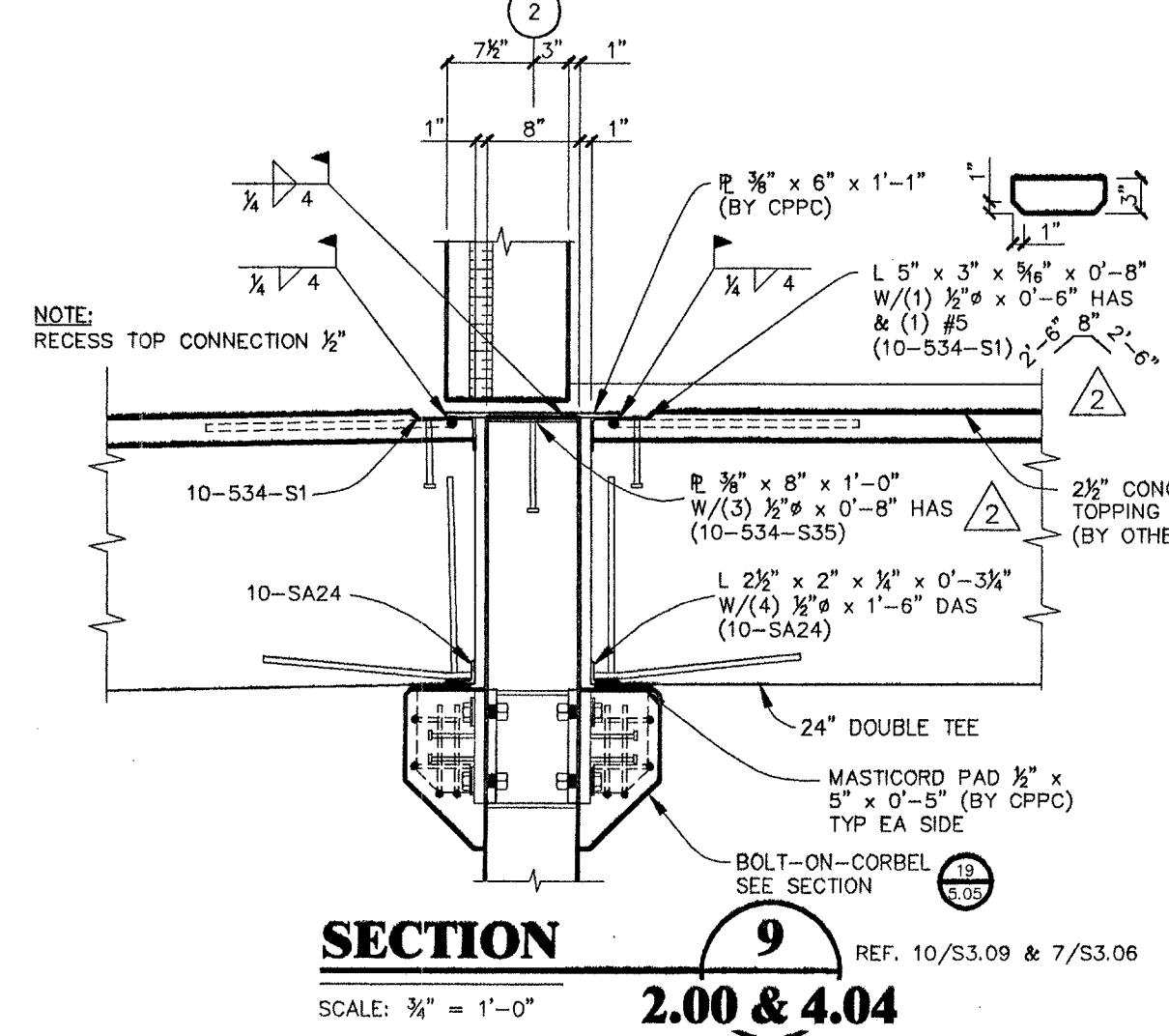
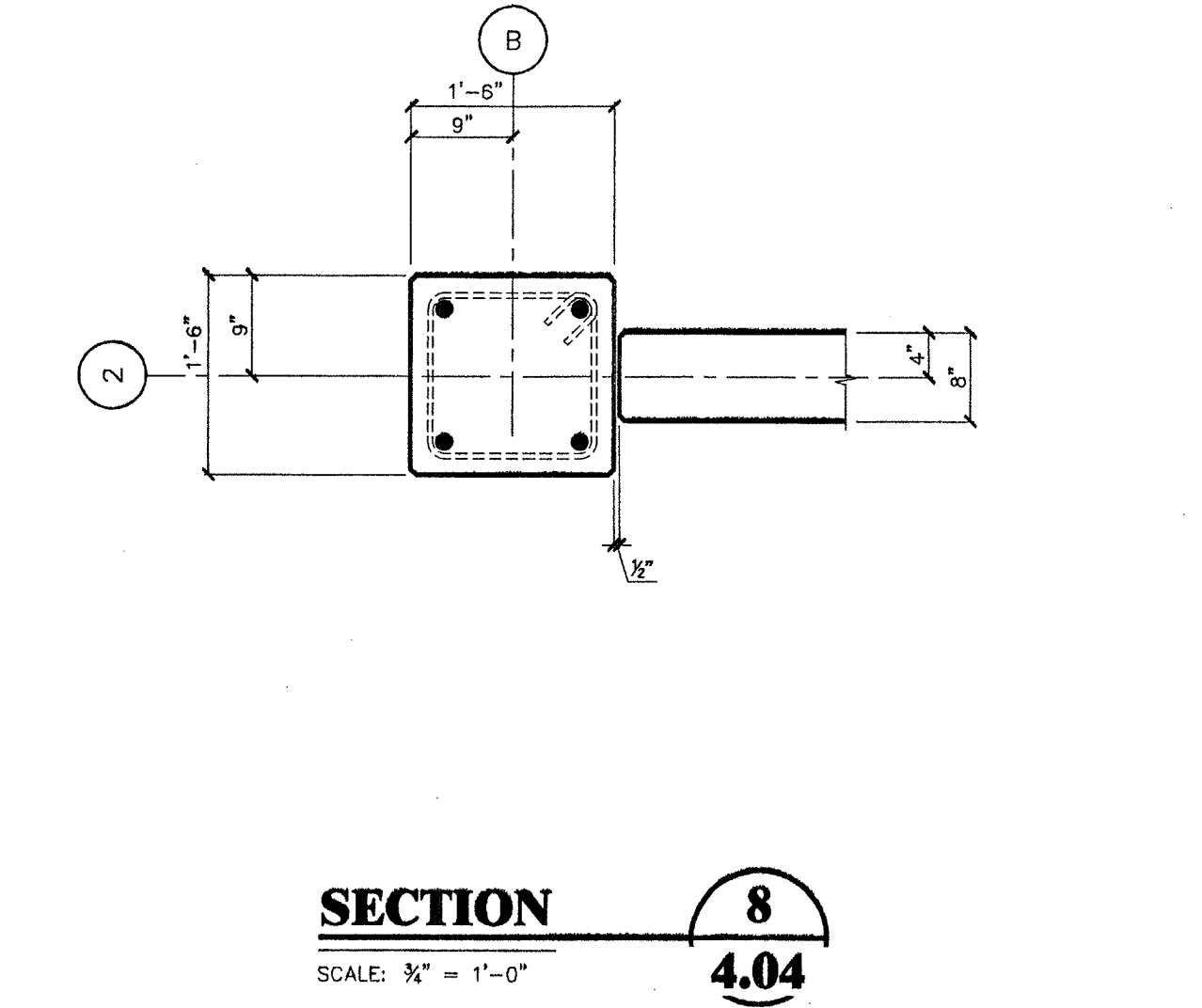
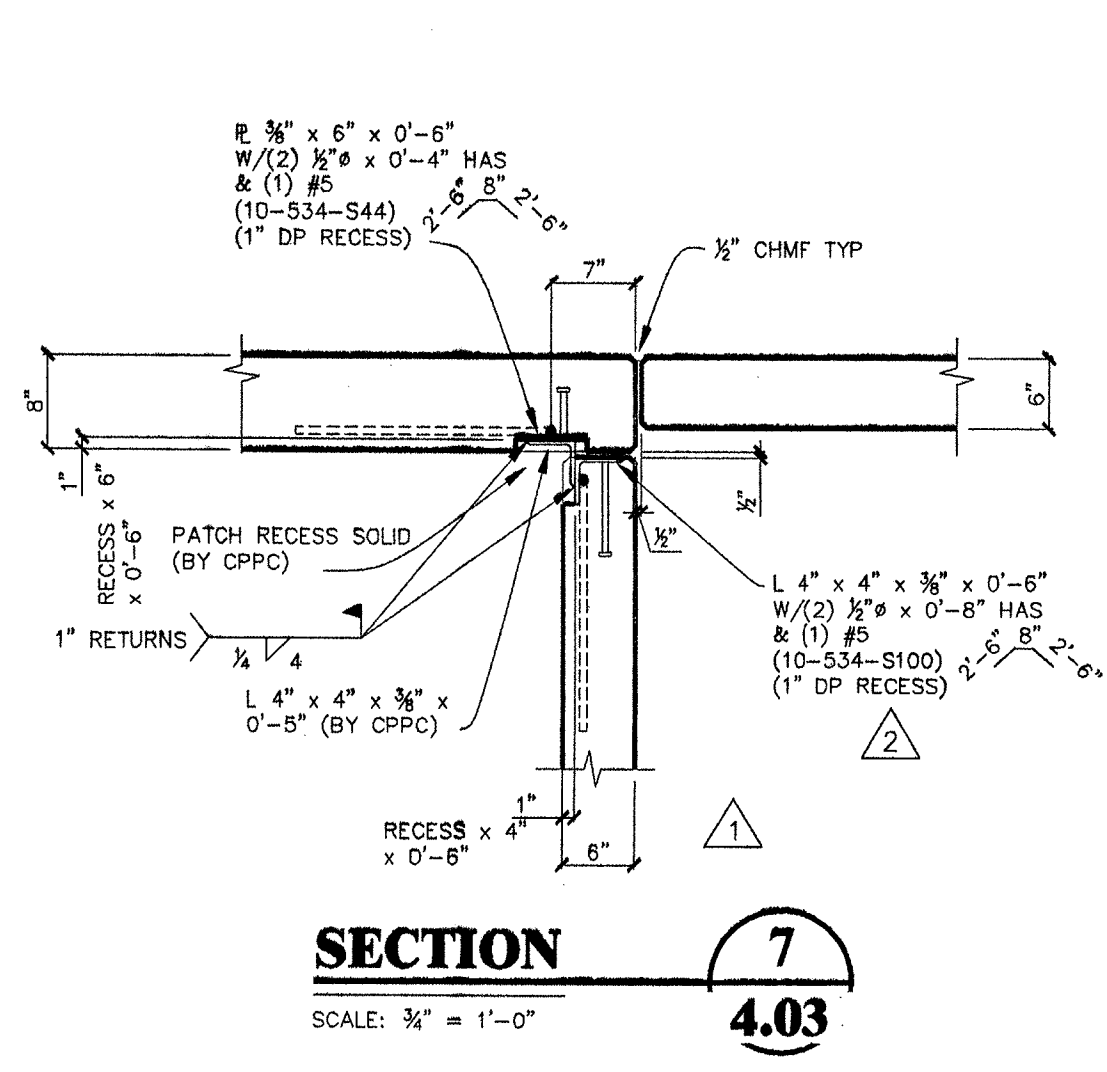
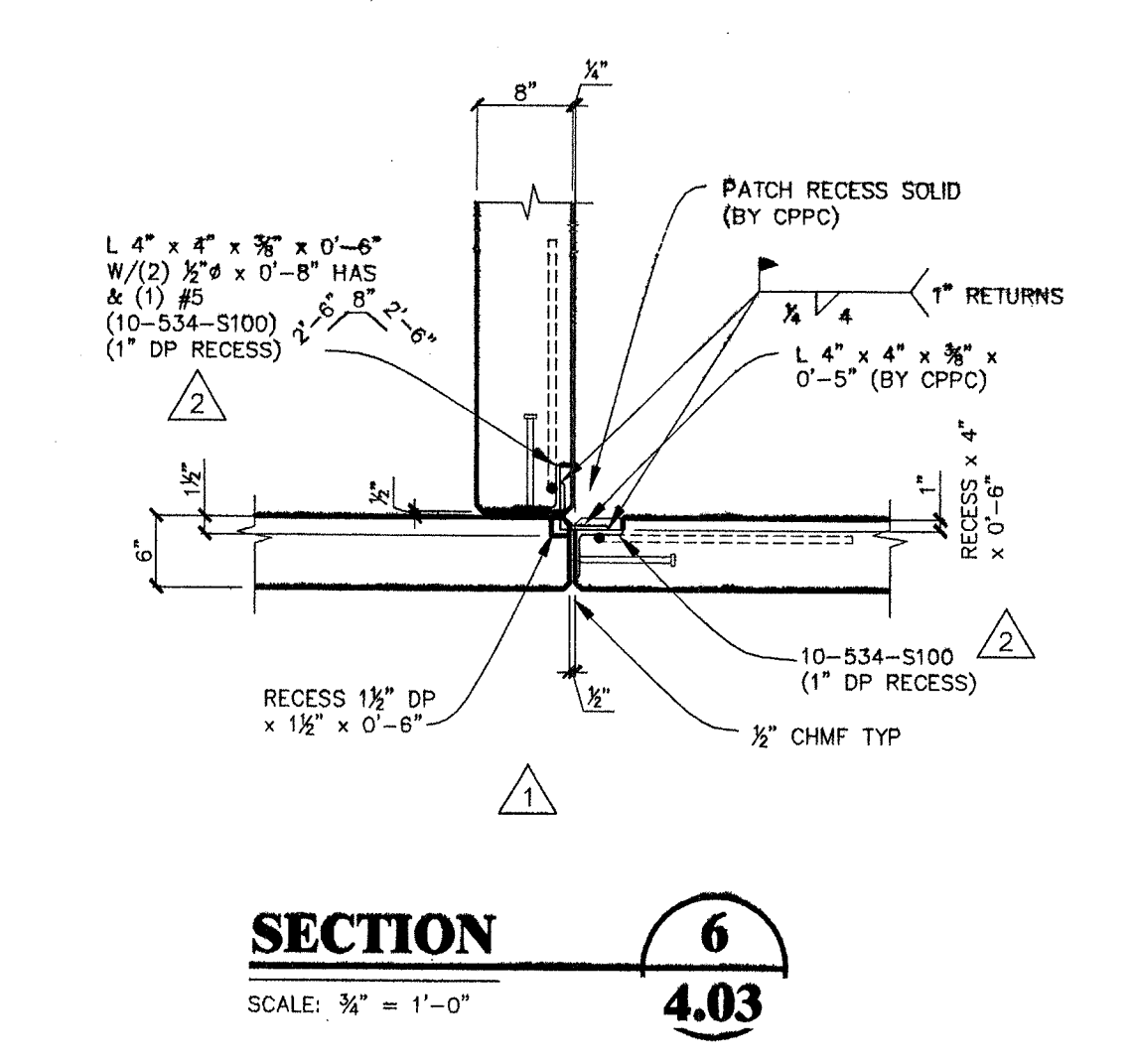
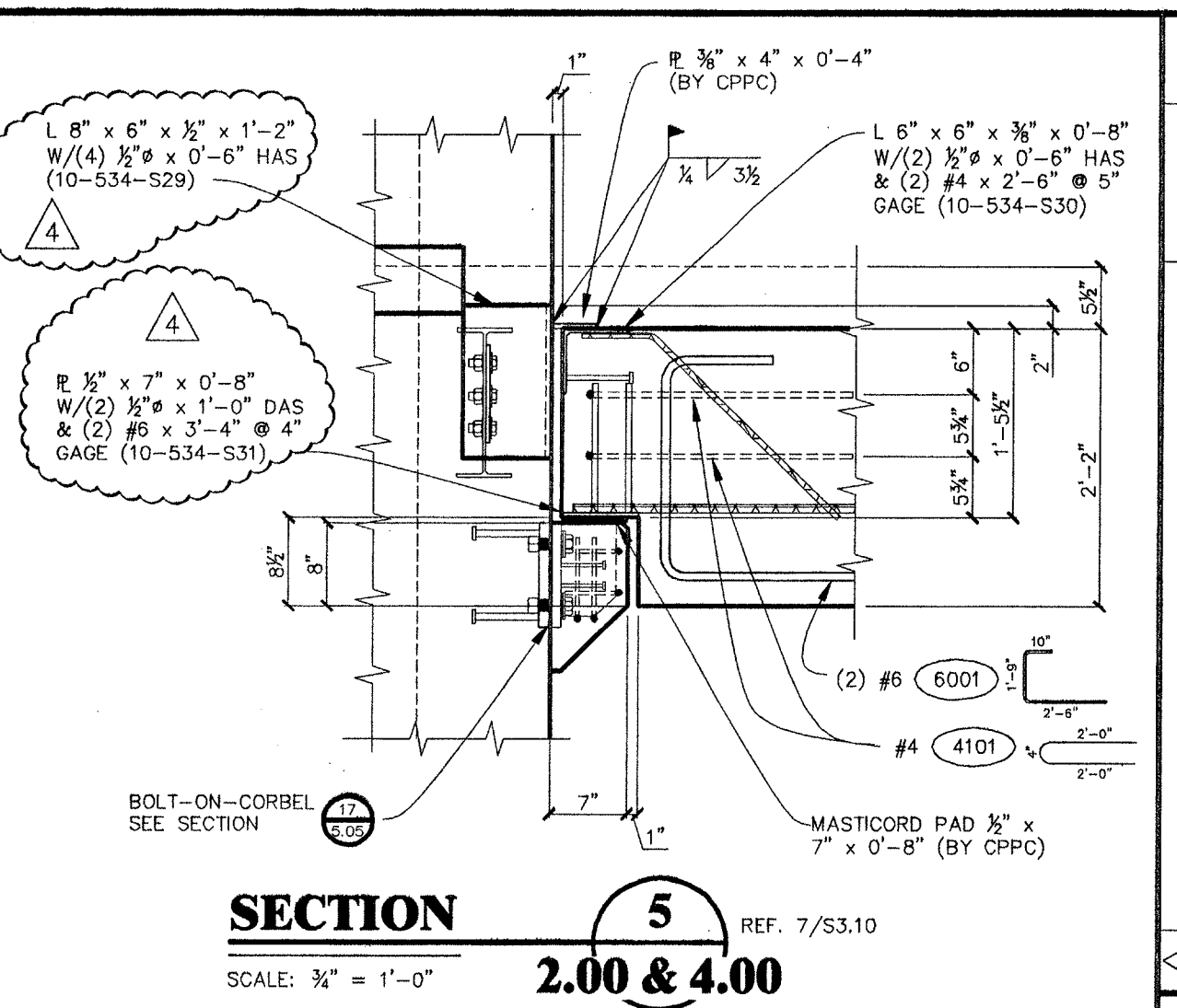
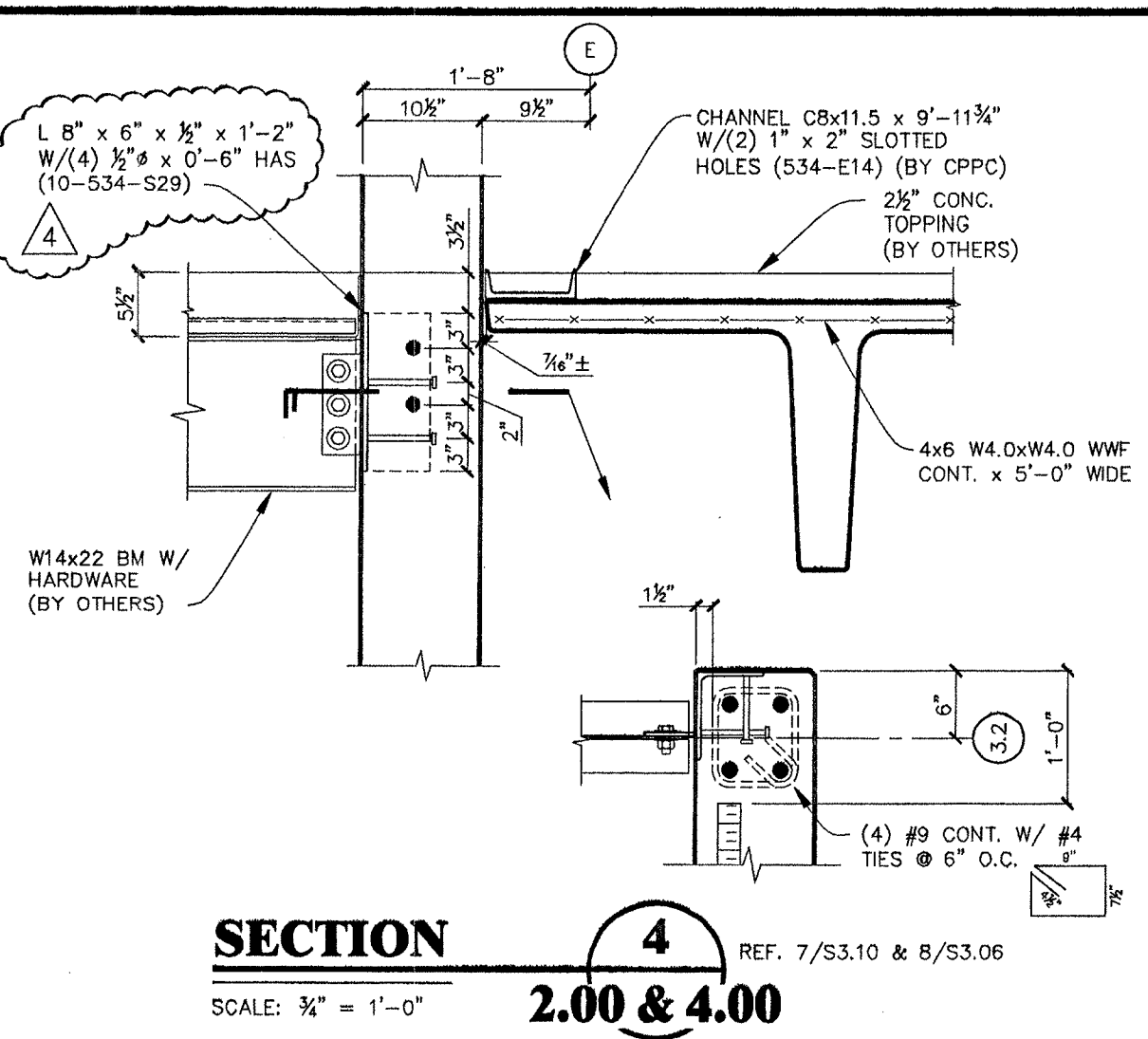
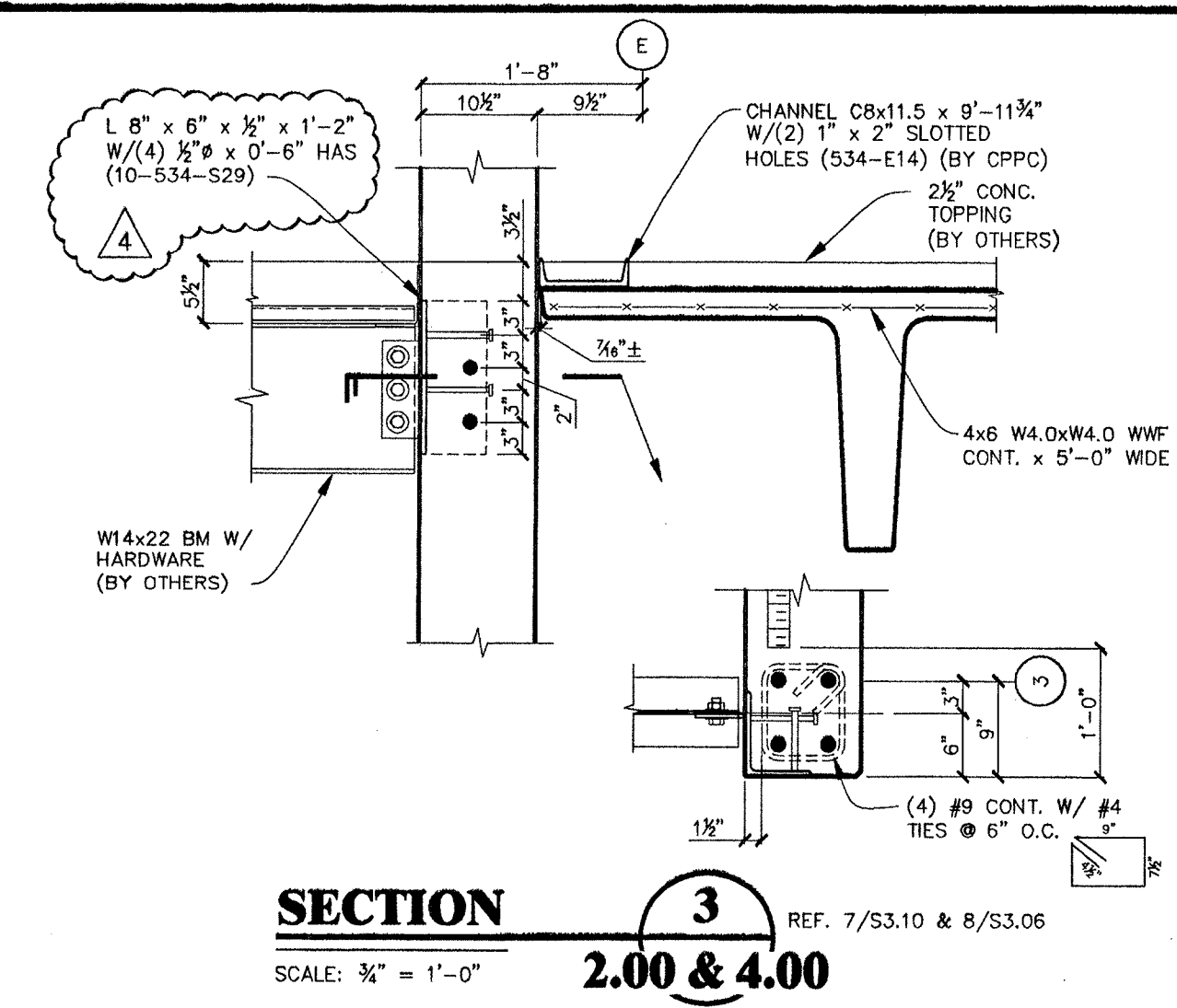
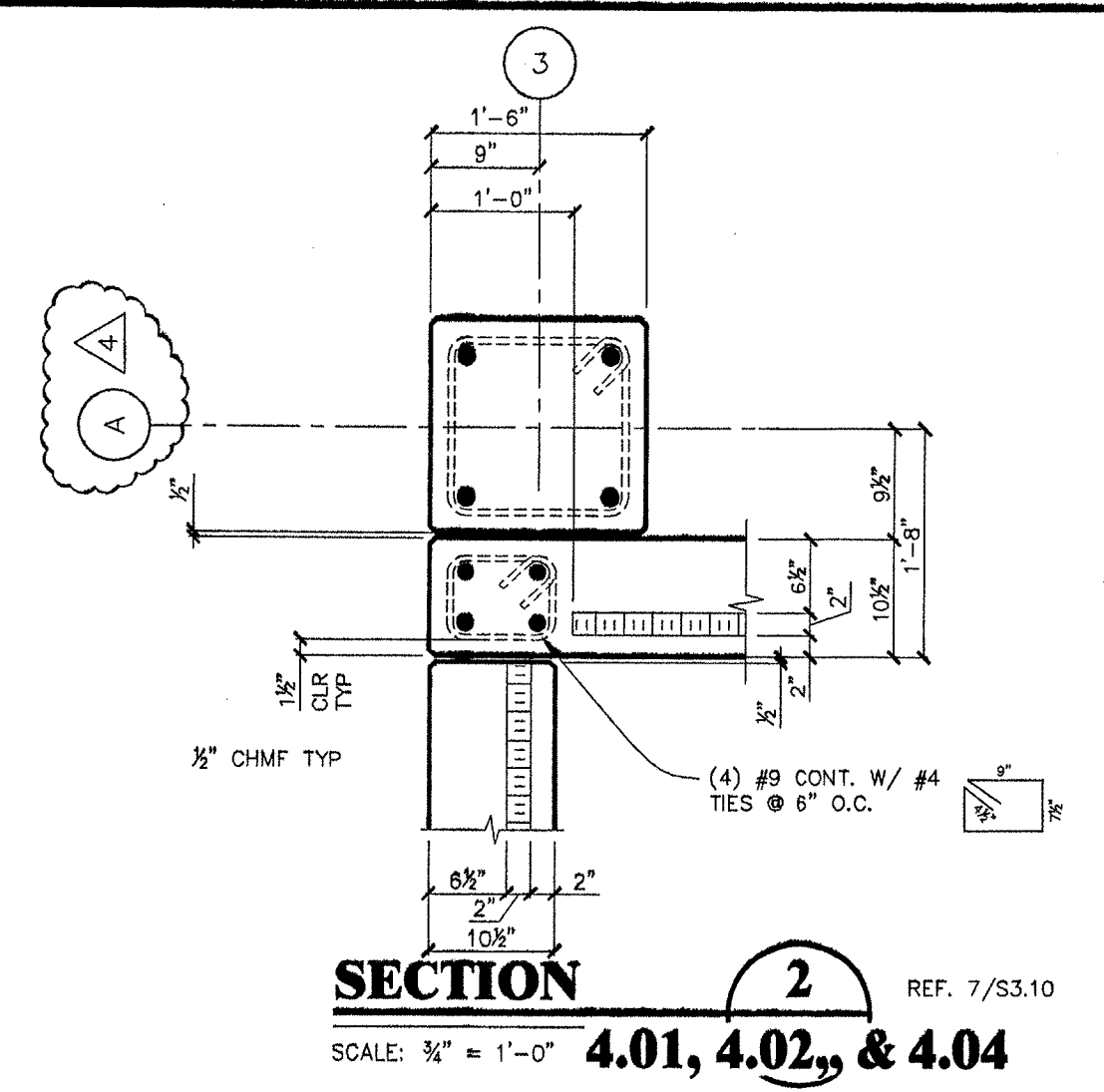
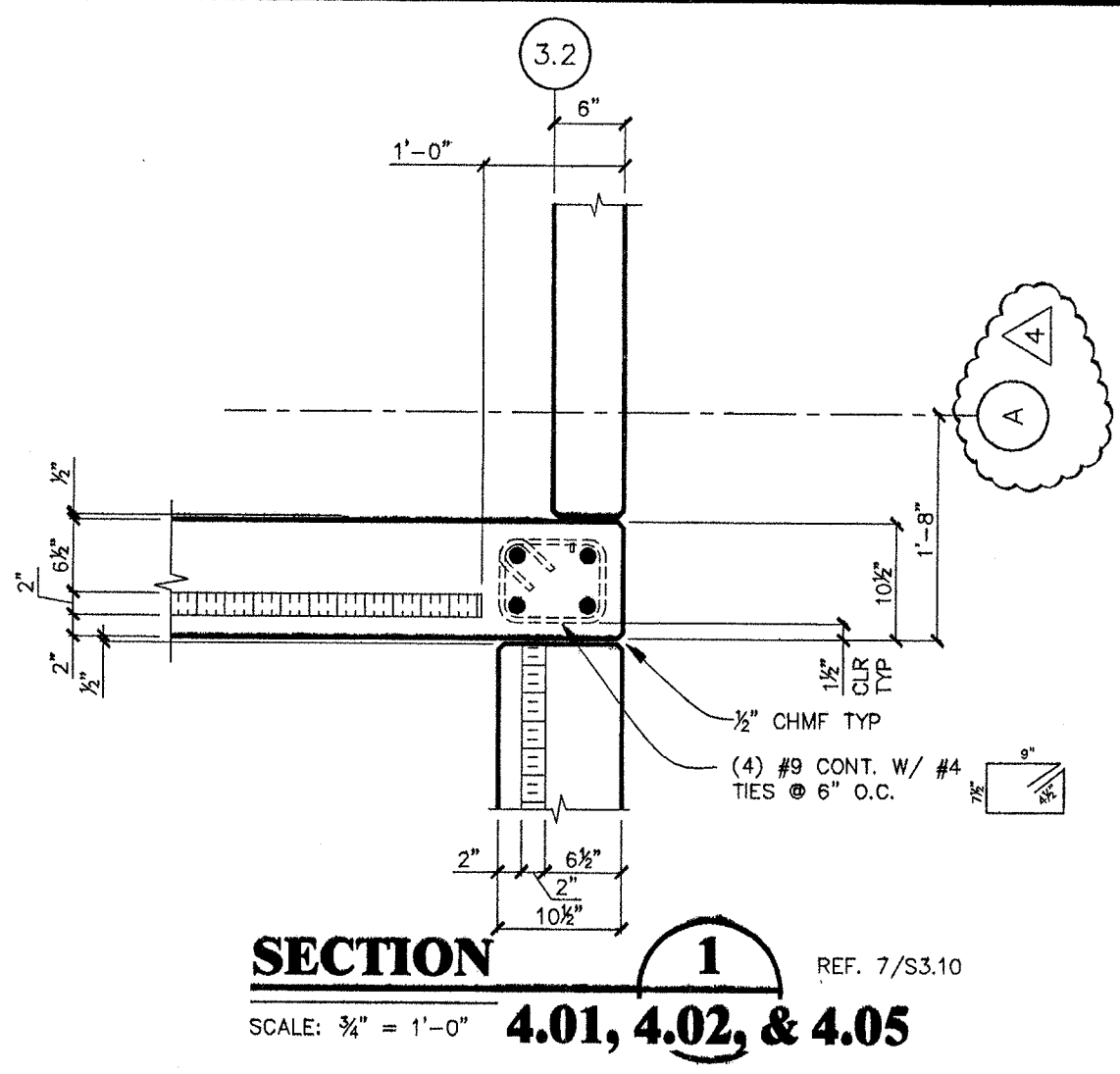
SECTIONS & DETAILS
Oregon Dept. of Corrections
Women's Prison & Intake Center
Coffee Creek Facility, Sherwood, Or.

CENTRAL PRE-MIX PRESTRESS CO.
 (509) 533-0297
 FAX: (509) 534-3013
 N. 922 CARNAHAN SPOKANE, WA. 99212
 BOX 3366 SPOKANE, WASHINGTON 99220

REGISTERED PROFESSIONAL ENGINEER
 CHARLES R. PRUSSACK
 OREGON 0628/2000
 EXPIRES 12/31/2000 / 2-22-02

PREMIX Prestress
PCI CERTIFIED PLANT
 JOB NO. **00-534**
 SHEET NO. **GH5.06**
 LATEST REV. 4

REVISED 4
 DESTROY ALL PREVIOUS PRINTS OF THIS NUMBER
 12-19-2000
CERTIFIED FOR CONSTRUCTION
 10-18-2000



NOTE:
THE BOLTING REQUIREMENTS FOR THE LOAD INDICATOR WASHERS:
1) YOU MUST PLACE A HARDENED WASHER OVER THE SLOTTED HOLE.
2) THEN PLACE THE LOAD INDICATOR WASHER WITH THE NUBS POINTING TOWARD THE BOLT HEAD.
3) THE MAX. GAP BETWEEN LOAD INDICATOR WASHER AND BOLT HEAD AFTER TIGHTENING = 0.015 (TIGHTEN TO 51000#)

NOTE:
THE BOLTING REQUIREMENTS FOR THE LOAD INDICATOR WASHERS:
1) YOU MUST PLACE A HARDENED WASHER OVER THE SLOTTED HOLE.
2) THEN PLACE THE LOAD INDICATOR WASHER WITH THE NUBS POINTING TOWARD THE BOLT HEAD.
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CERTIFIED FOR CONSTRUCTION
10-18-2000
REVISED
DESTROY ALL PREVIOUS PRINTS OF THIS NUMBER
12-19-2000

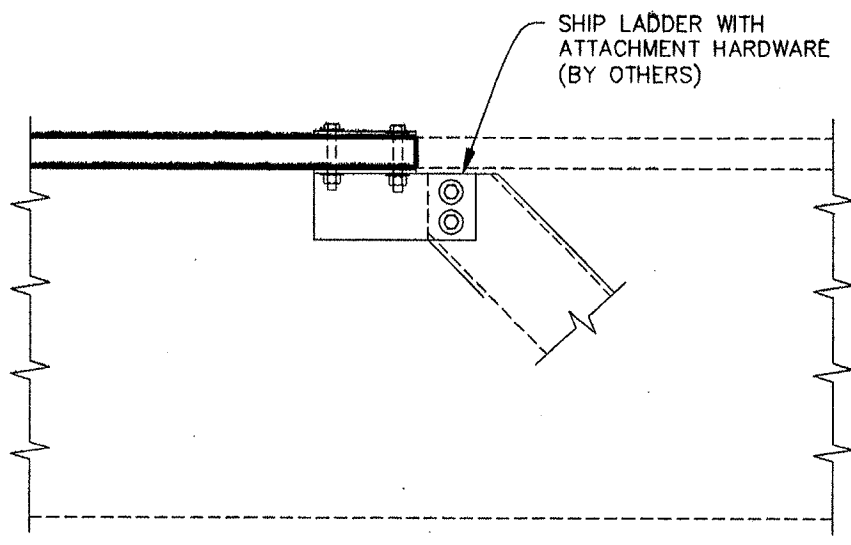
NO.	REVISIONS	DATE
1	REVISED PER CPPC CHECK	12-19-2000
2	REVISED PER CPPC ENGINEER	12-06-2000
3	REVISED PER SELF CHECK	11-20-2000
4	REVISED SECTION 6 & 7 AND ADDED SECTIONS 8 THRU 19	09-18-2000
5	REVISED PER CPPC CHECK	12-19-2000
6	REVISED PER CPPC ENGINEER	12-06-2000
7	REVISED PER SELF CHECK	11-20-2000
8	REVISED SECTION 6 & 7 AND ADDED SECTIONS 8 THRU 19	09-18-2000
9	REVISED PER CPPC CHECK	12-19-2000
10	REVISED PER CPPC ENGINEER	12-06-2000
11	REVISED PER SELF CHECK	11-20-2000
12	REVISED SECTION 6 & 7 AND ADDED SECTIONS 8 THRU 19	09-18-2000
13	REVISED PER CPPC CHECK	12-19-2000
14	REVISED PER CPPC ENGINEER	12-06-2000
15	REVISED PER SELF CHECK	11-20-2000
16	REVISED SECTION 6 & 7 AND ADDED SECTIONS 8 THRU 19	09-18-2000
17	REVISED PER CPPC CHECK	12-19-2000
18	REVISED PER CPPC ENGINEER	12-06-2000
19	REVISED PER SELF CHECK	11-20-2000
20	REVISED SECTION 6 & 7 AND ADDED SECTIONS 8 THRU 19	09-18-2000

SECTIONS & DETAILS
Oregon Dept. of Corrections
Women's Prison & Intake Center
Coffee Creek Facility, Sherwood, Or.

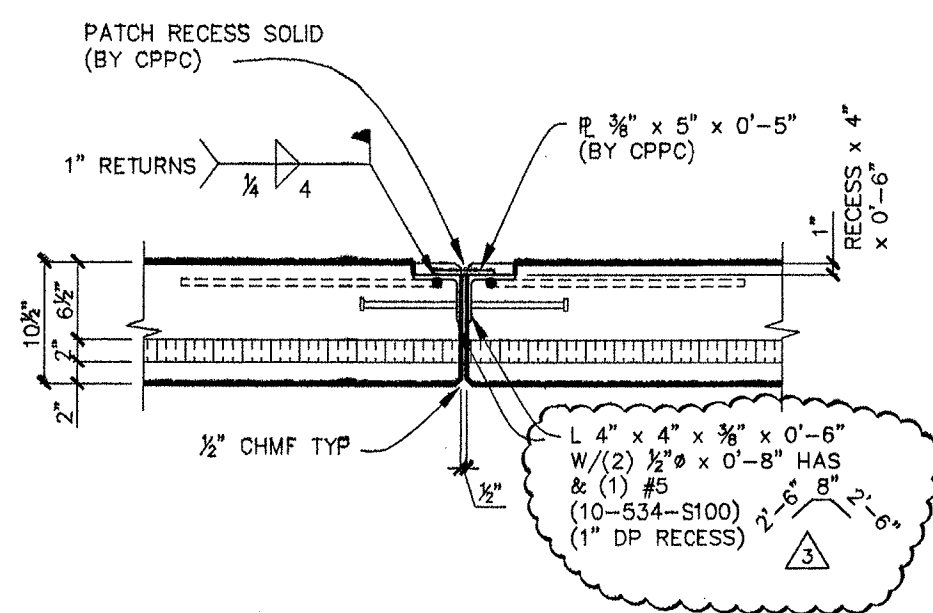
CENTRAL PRE-MIX PRESTRESS CO.
509 533-0267
FAX: (509) 534-3013
N. 922 CARMANAN SPOKANE, WA 99212
BOX 3566 SPOKANE, WASHINGTON 99220

REGISTERED PROFESSIONAL ENGINEER
Charles N. Prust
OREGON 0025/2000
12-19-2000

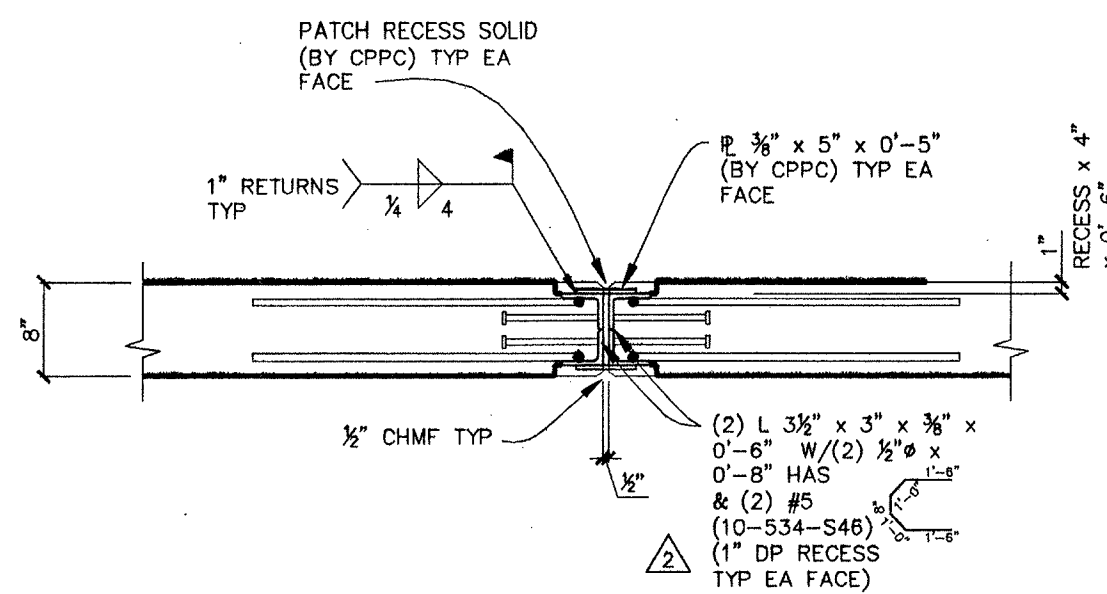
PRE MIX PRESTRESS
CERTIFIED PLANT
JOB NO. **00-534**
SHEET NO. **GH5.05**
LATEST REV.



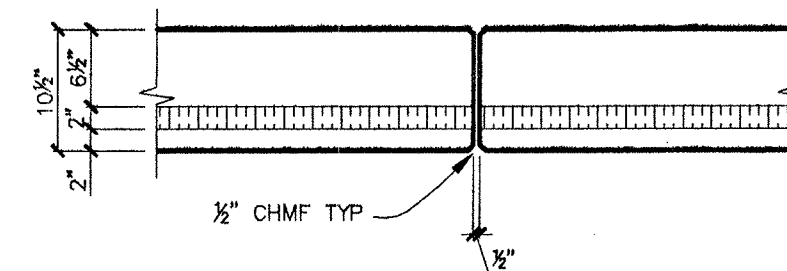
SECTION 1
SCALE: 3/4" = 1'-0"
3.00 REF. VC-30



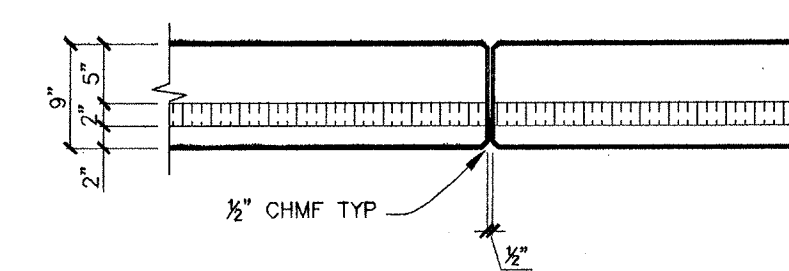
SECTION 2
SCALE: 3/4" = 1'-0"
4.00, 4.01, & 4.04 REF. 1/S3.08



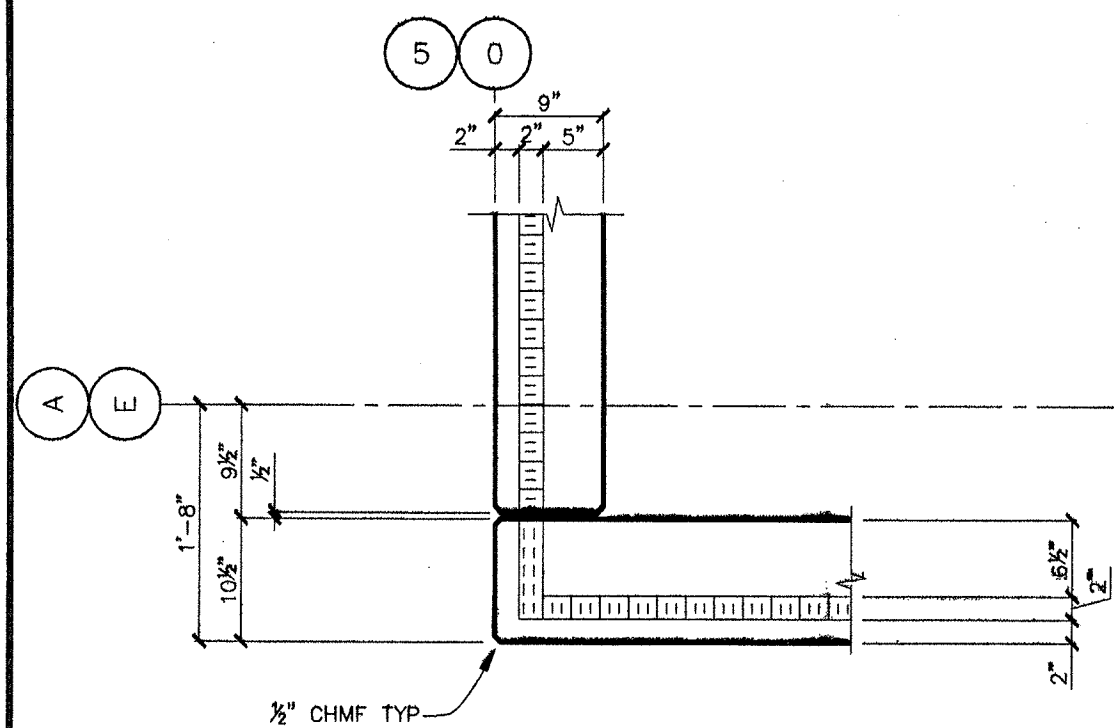
SECTION 3
SCALE: 3/4" = 1'-0"
4.04 REF. 1/S3.08



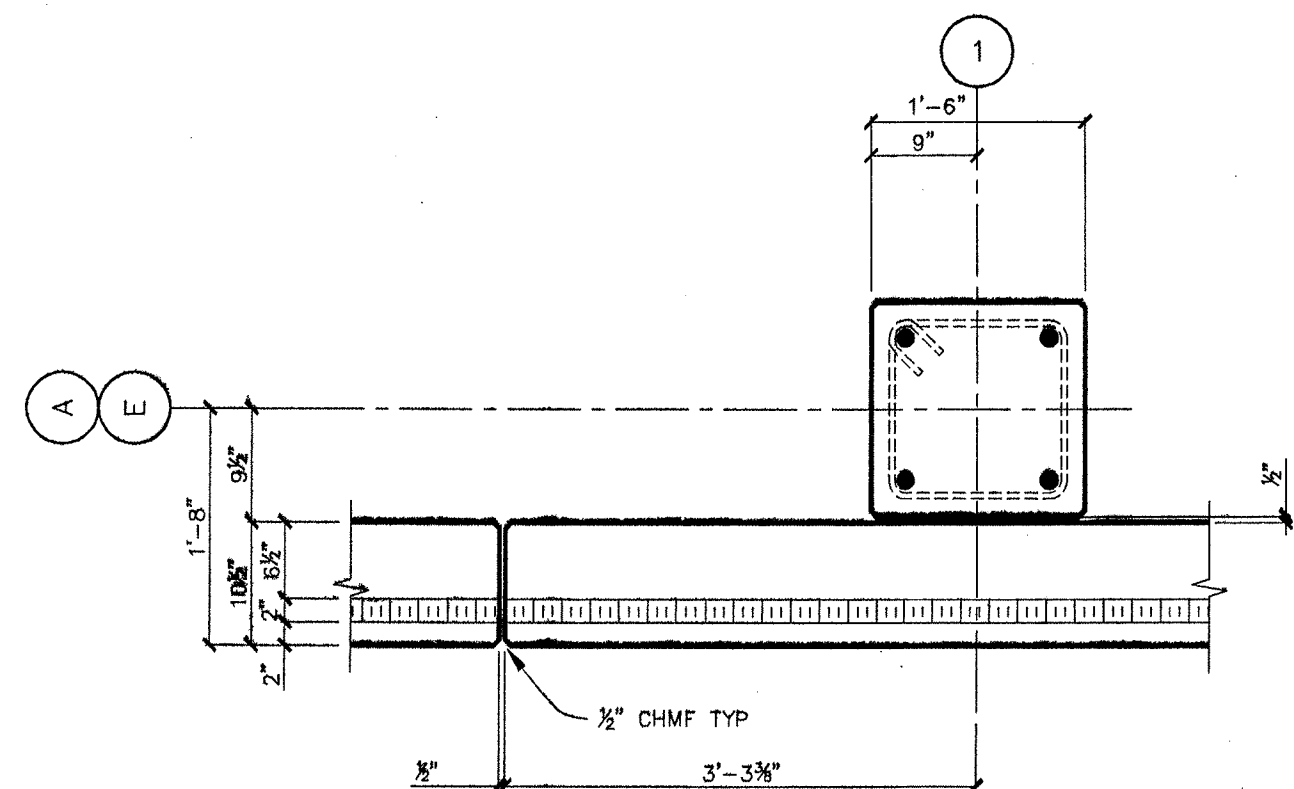
SECTION 4
SCALE: 3/4" = 1'-0"
4.00, 4.01, 4.02, 4.04, & 4.05 Δ



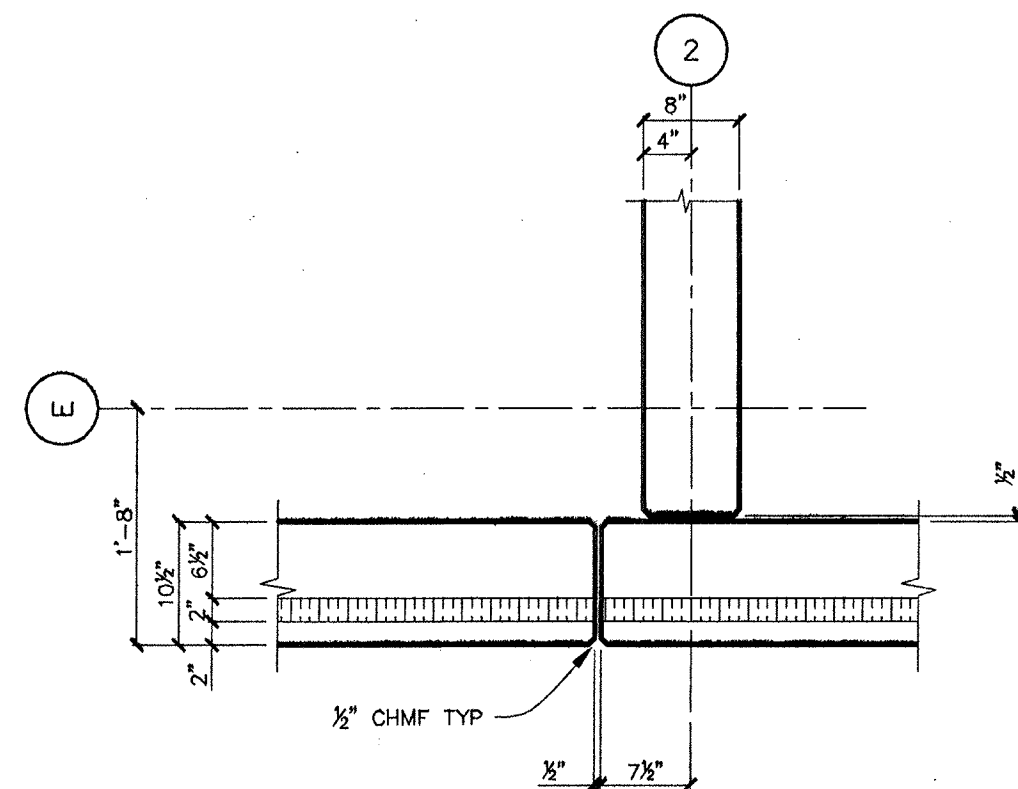
SECTION 5
SCALE: 3/4" = 1'-0"
4.01 & 4.02



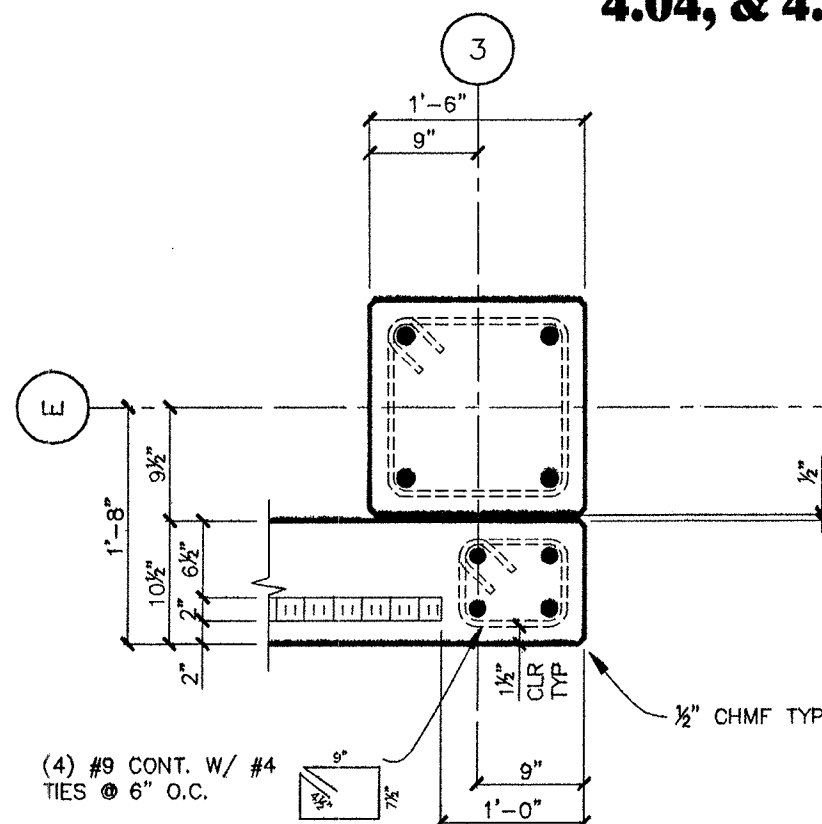
SECTION 6
SCALE: 3/4" = 1'-0"
4.00, 4.01, & 4.02



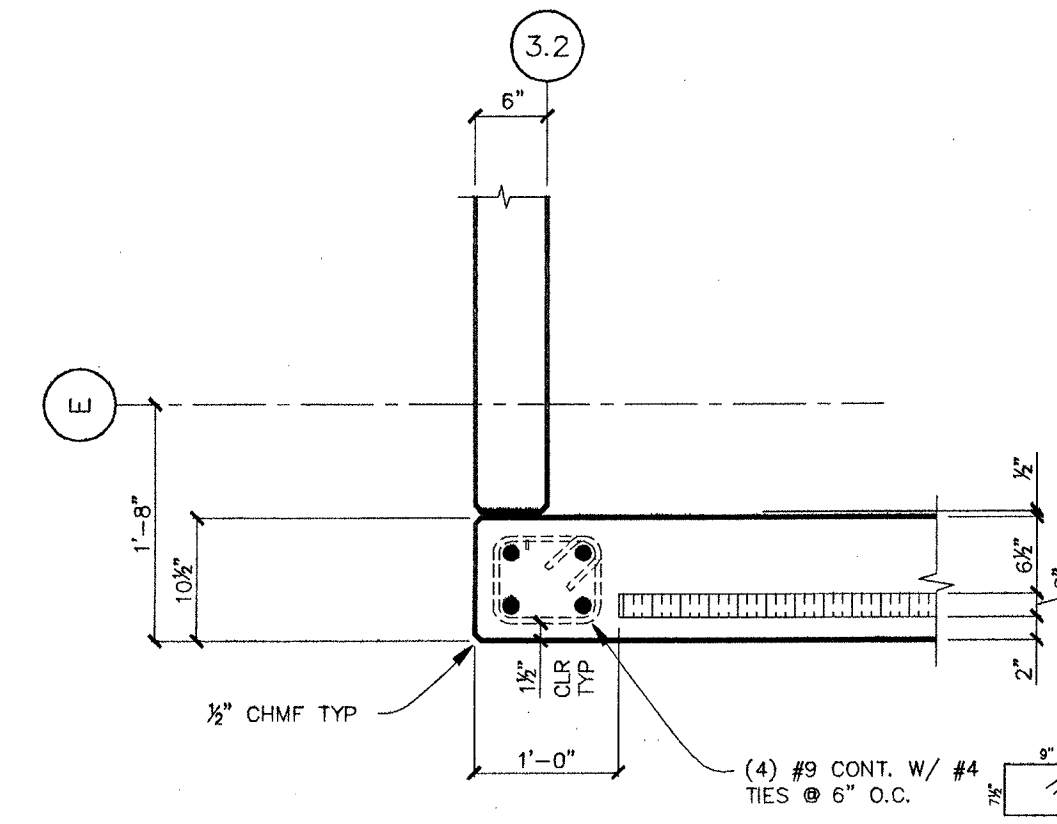
SECTION 7
SCALE: 3/4" = 1'-0"
4.00, 4.01, & 4.04



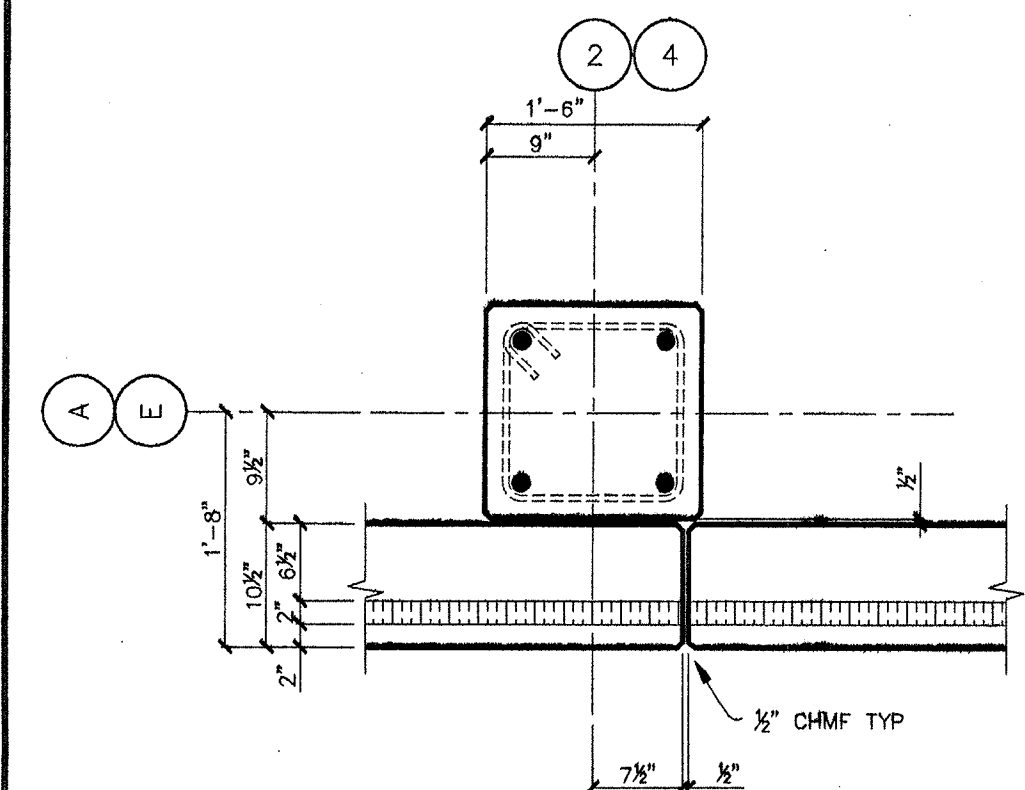
SECTION 8
SCALE: 3/4" = 1'-0"
4.00 & 4.04



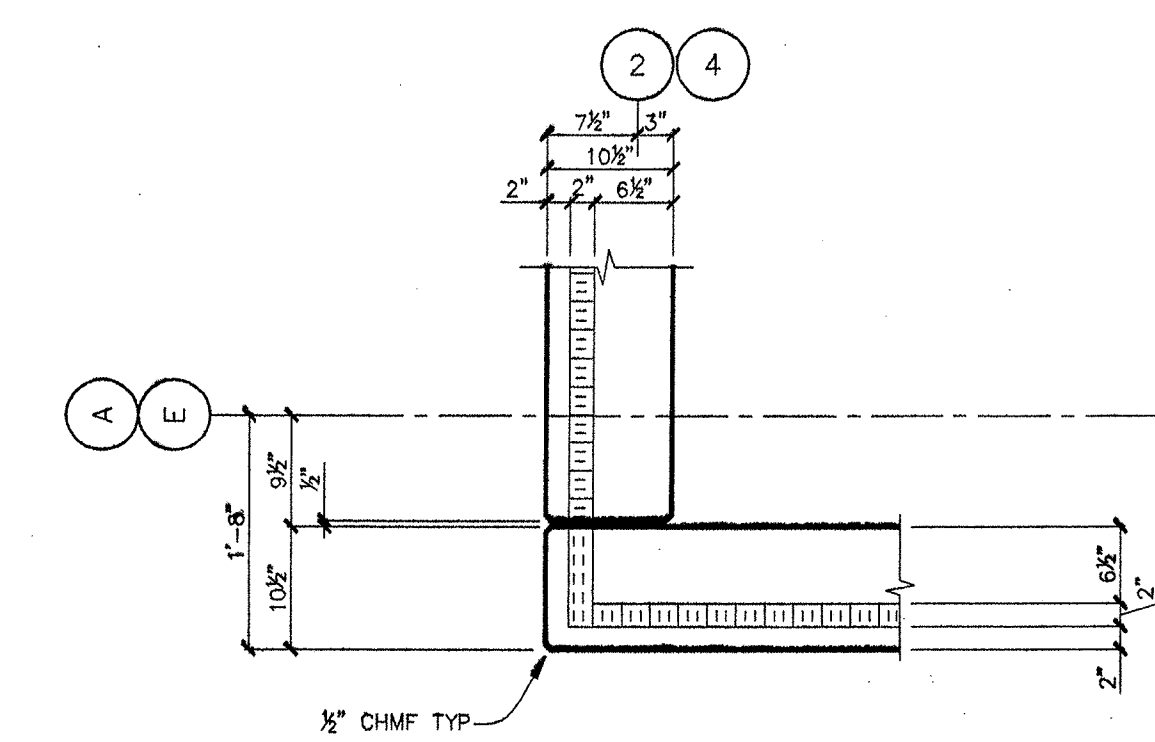
SECTION 9
SCALE: 3/4" = 1'-0"
4.00 & 4.04



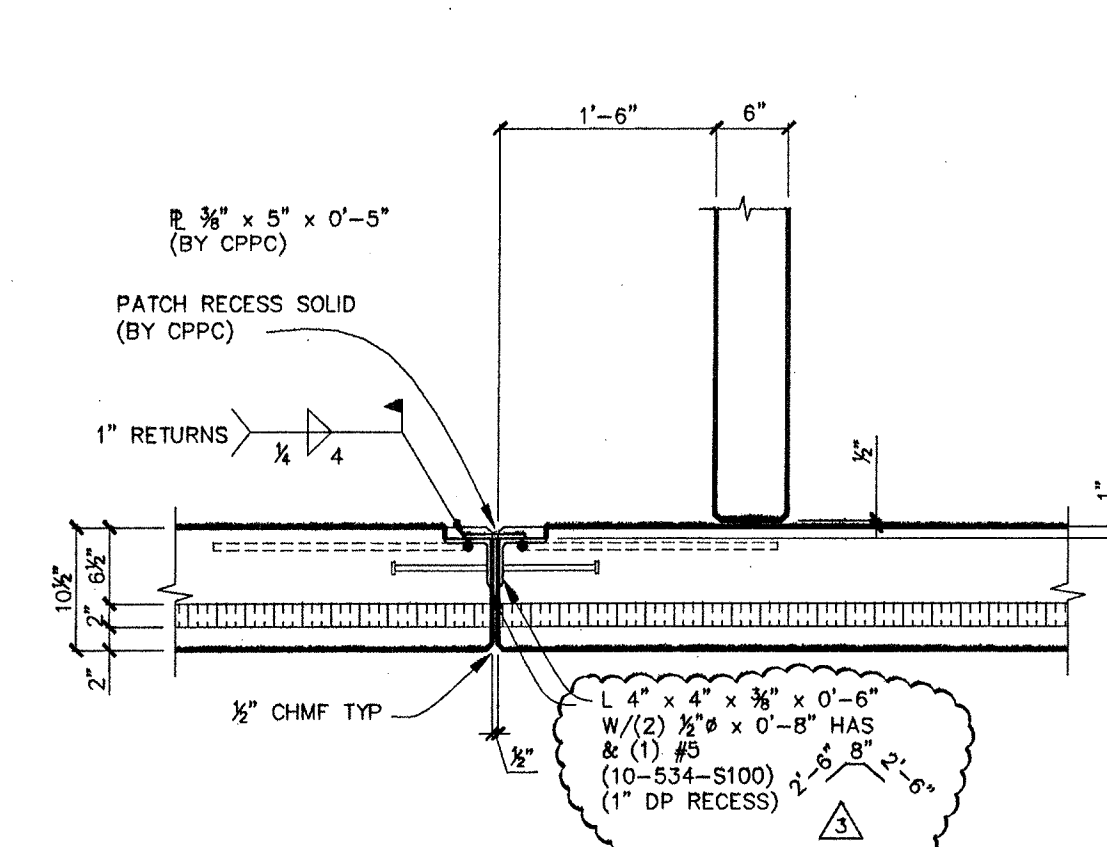
SECTION 10
SCALE: 3/4" = 1'-0"
4.00 & 4.05



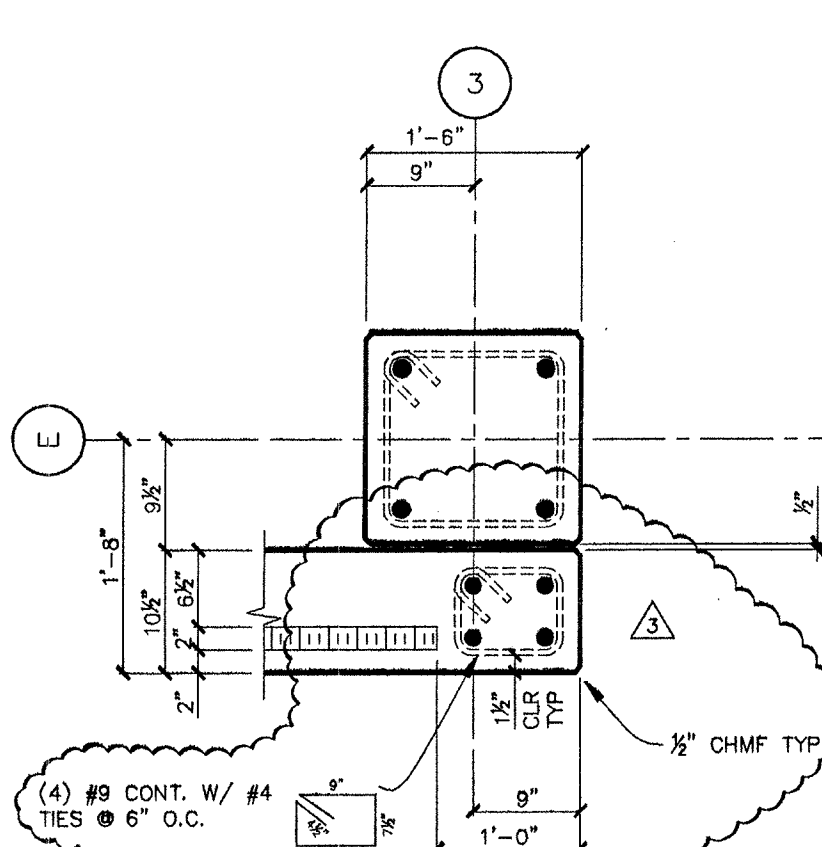
SECTION 11
SCALE: 3/4" = 1'-0"
4.00, 4.01, 4.04, & 4.05



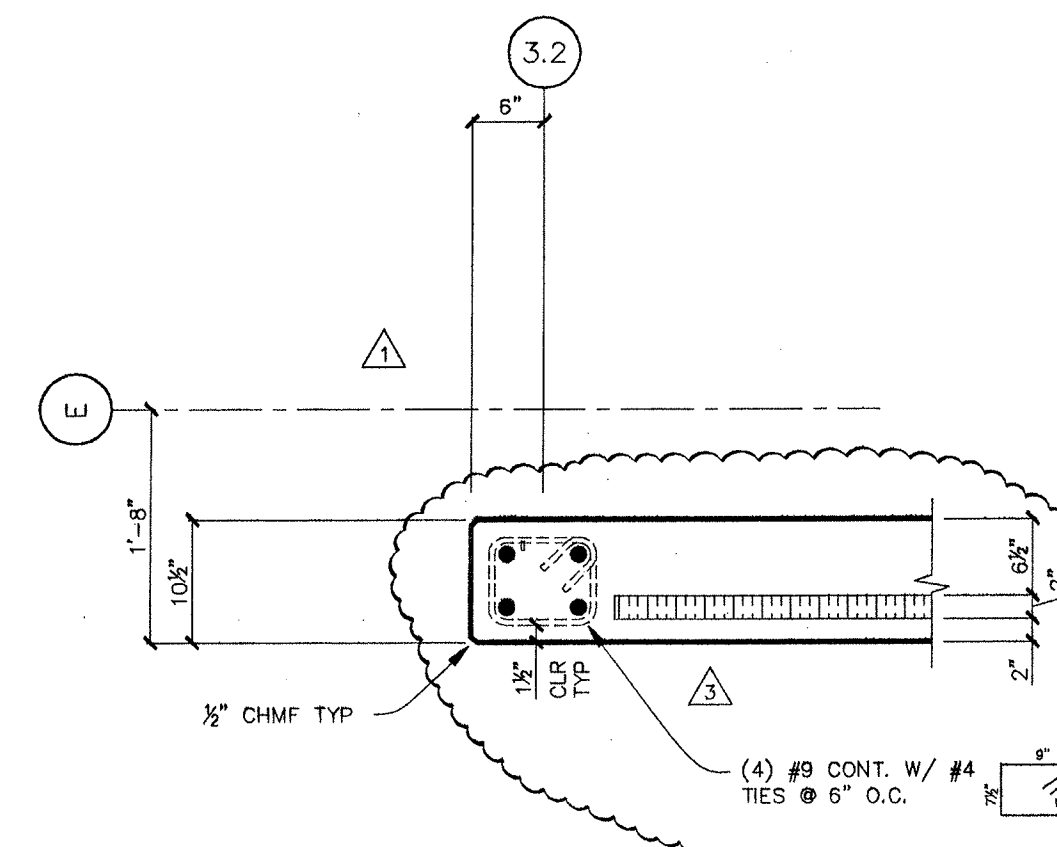
SECTION 12
SCALE: 3/4" = 1'-0"
4.00, 4.01, 4.02 4.04, & 4.05 Δ



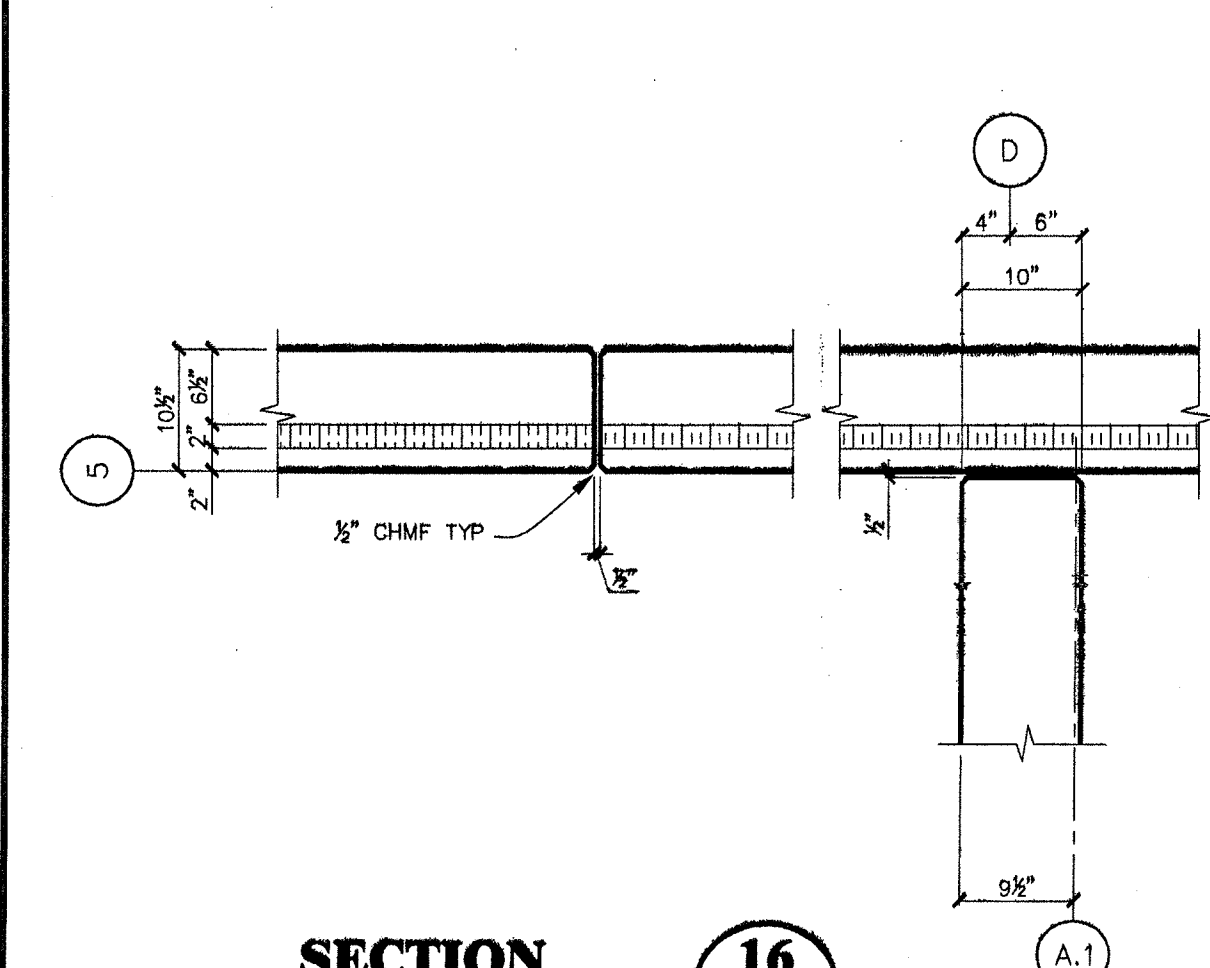
SECTION 13
SCALE: 3/4" = 1'-0"
4.00 & 4.02 REF. 1/S3.08



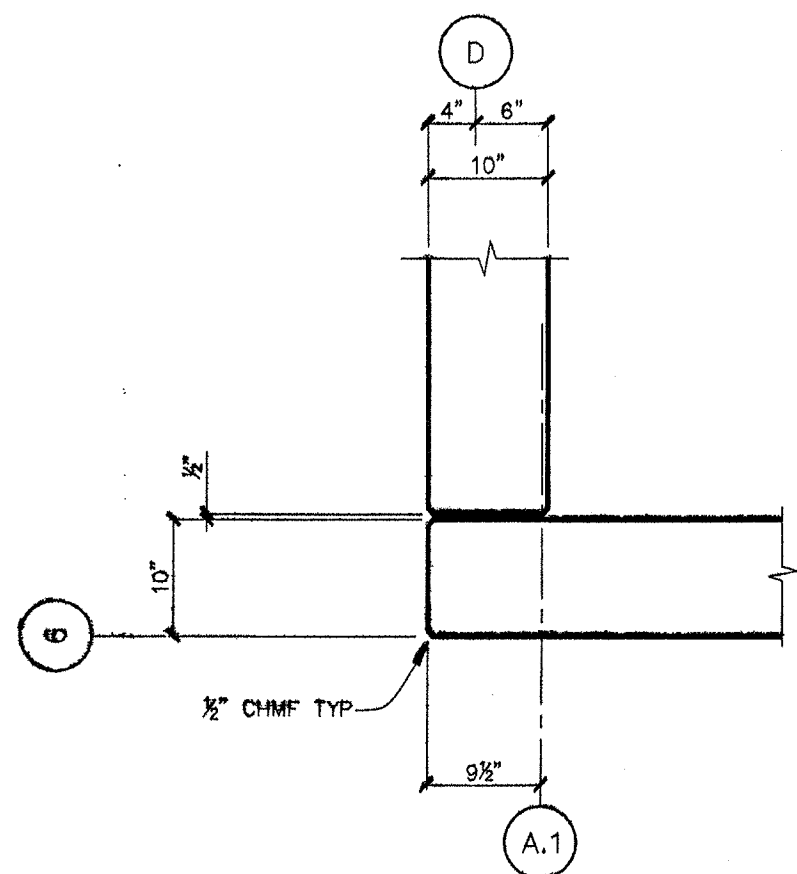
SECTION 14
SCALE: 3/4" = 1'-0"
4.00 & 4.04



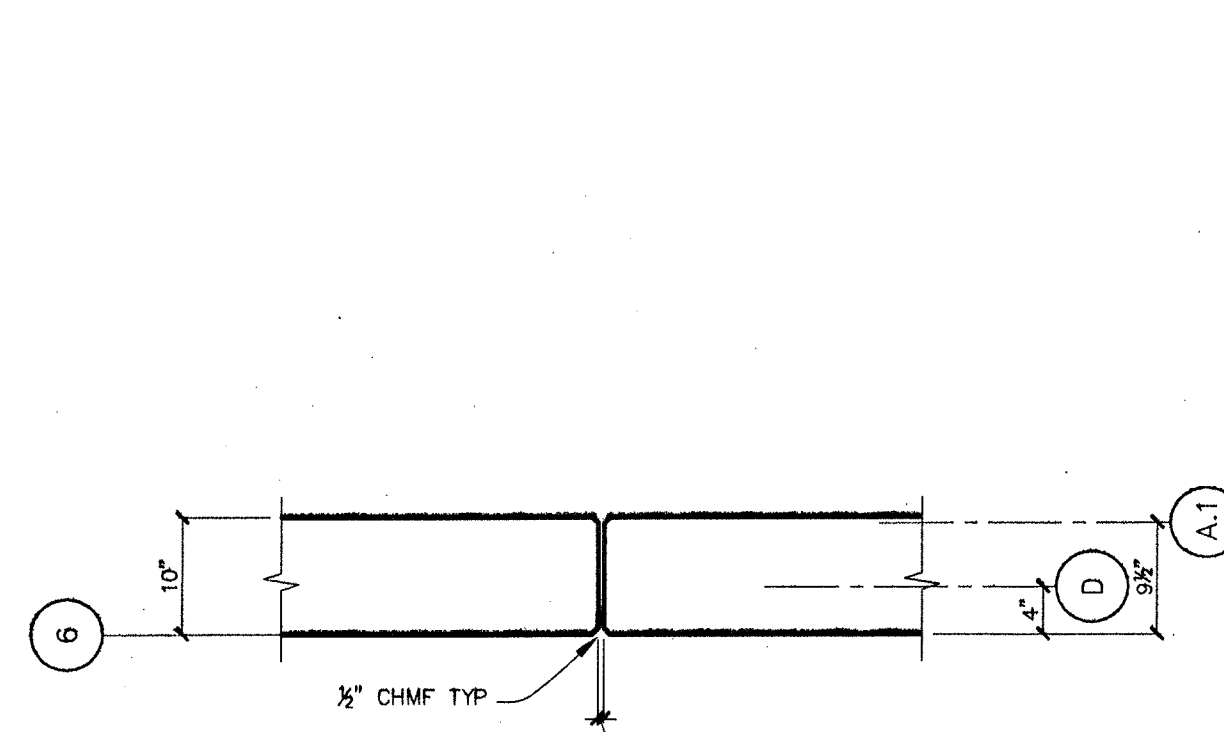
SECTION 15
SCALE: 3/4" = 1'-0"
4.00 & 4.05



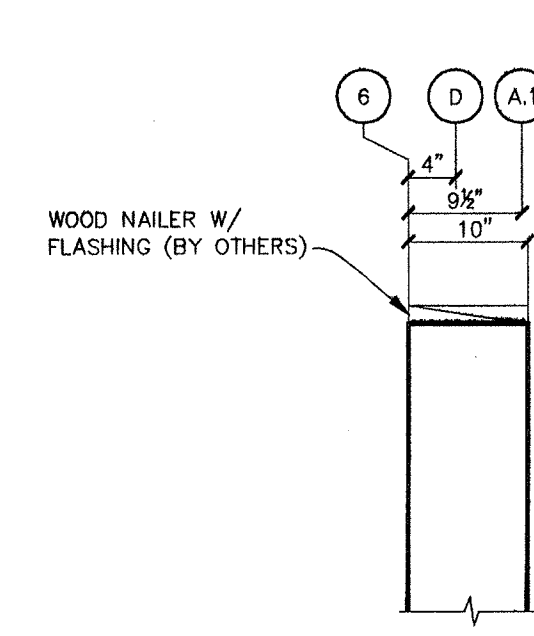
SECTION 16
SCALE: 3/4" = 1'-0"
4.00 & 4.01



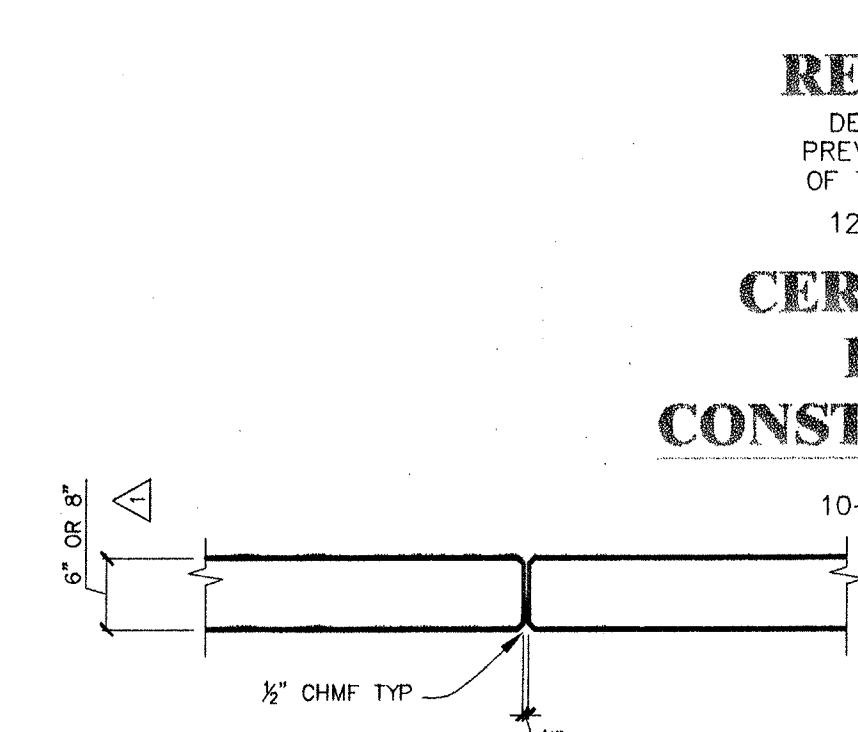
SECTION 17
SCALE: 3/4" = 1'-0"
4.00



SECTION 18
SCALE: 3/4" = 1'-0"
4.00



SECTION 19
SCALE: 3/4" = 1'-0"
4.00



SECTION 20
SCALE: 3/4" = 1'-0"
4.02, 4.03, 4.04, & 4.05 Δ

REVISED Δ
DESTROY ALL PREVIOUS PRINTS OF THIS NUMBER
12-19-2000

CERTIFIED FOR CONSTRUCTION
10-18-2000

NO.	REVISIONS	DATE
1	GENERAL REVISION PER CPPC	09-22-2000
2	REVISED PER CPPC ENGINEER	11-20-2000
3	REVISED PLATE NUMBER	12-19-2000

DESIGNED	JEFF CATES
CHECKED	JEFF CATES
DATE	10-18-2000
ISSUED	10-18-2000
REVISIONS	
NO.	DATE

GEN. CONTR.	Hoffman Construction Company Portland, Oregon
ARCHITECT	DLR Group Portland, Oregon
ENGINEER	DLR Group Portland, Oregon

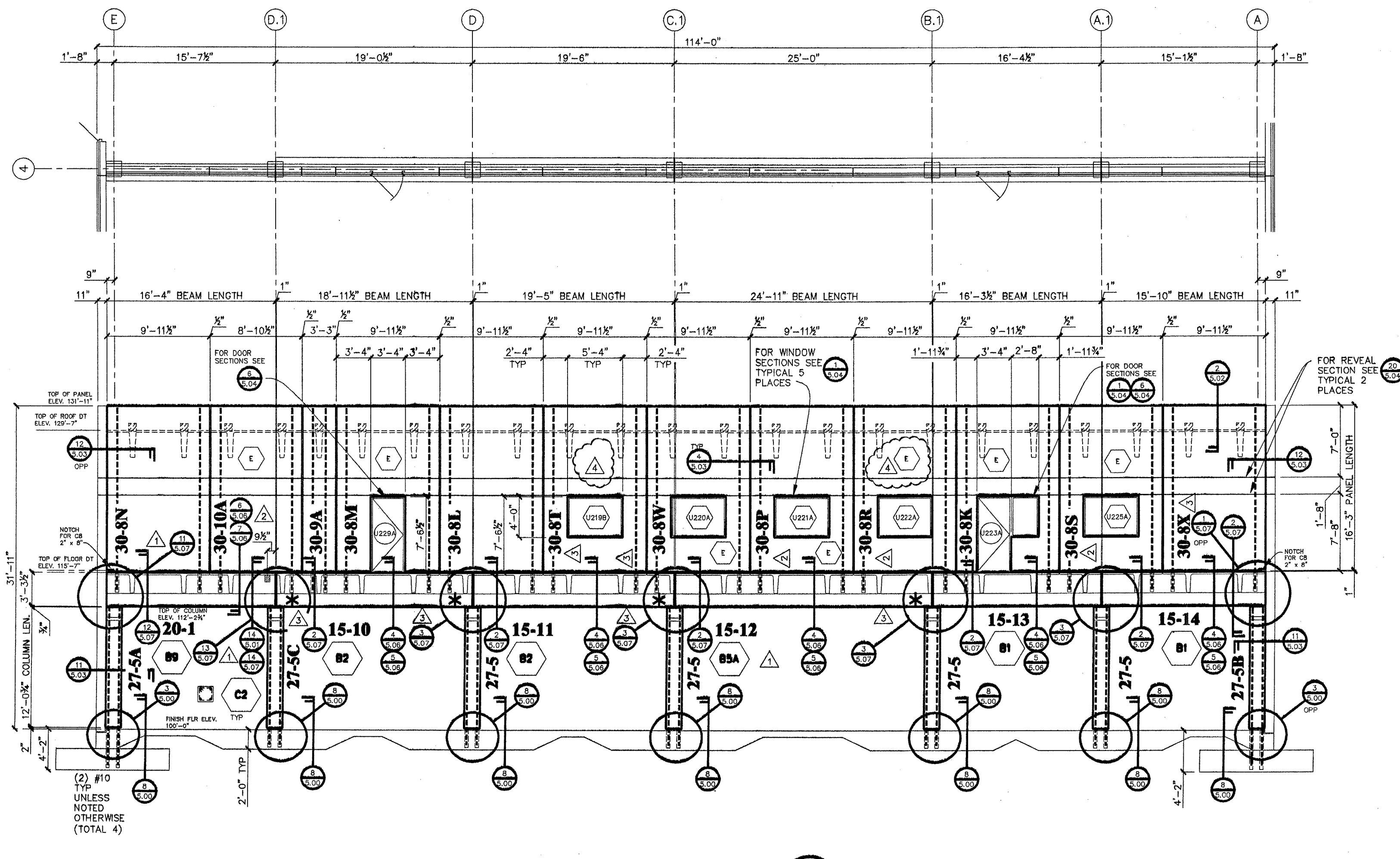
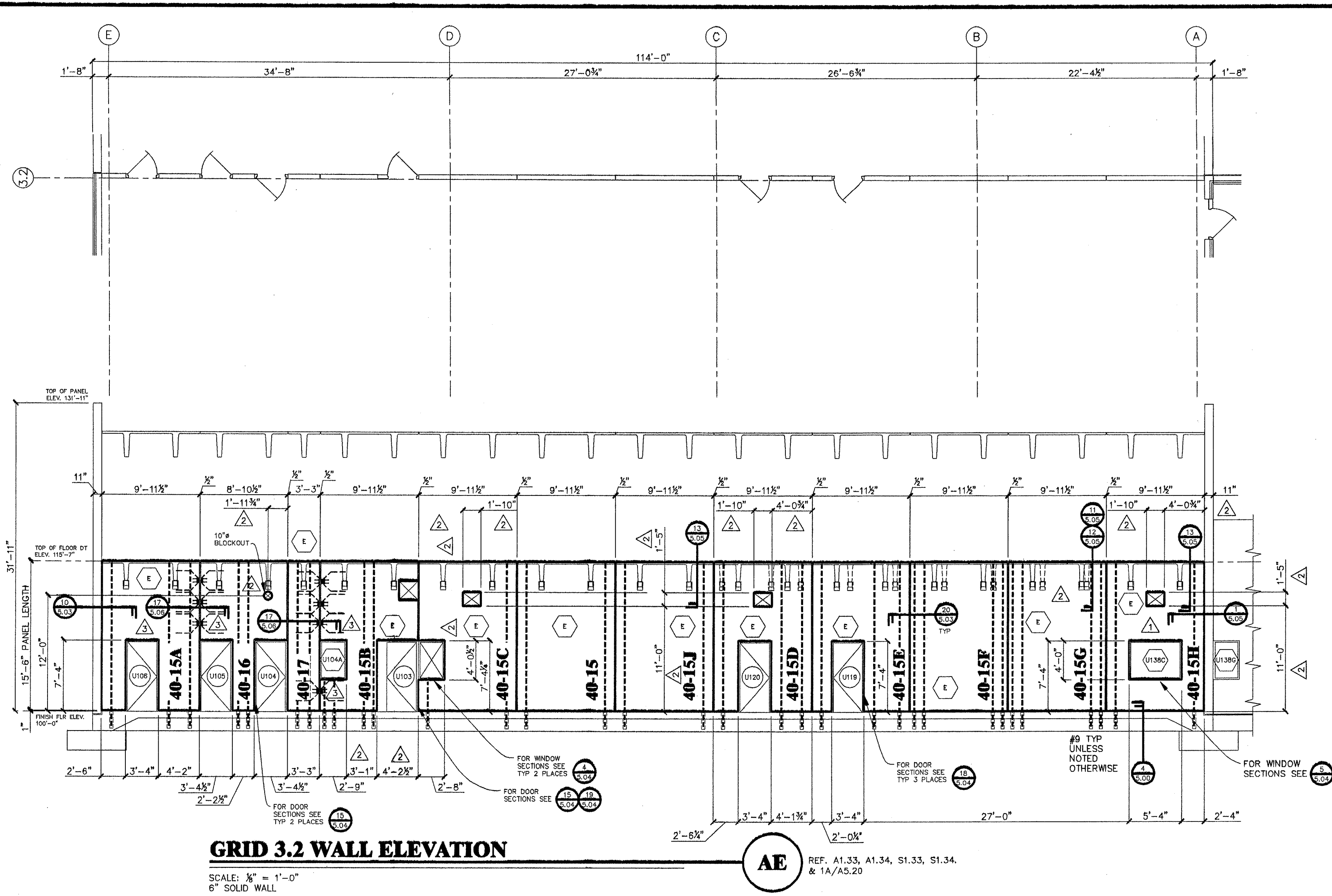
TITLE	SECTIONS & DETAILS
JOB & LOCATION	Oregon Dept. of Corrections Women's Prison & Intake Center Coffee Creek Facility, Sherwood, Or.

CENTRAL PRE-MIX PRESTRESS CO.
(509) 533-0267
FAX: (509) 534-3013
N. 922 CASHMAN, SPOKANE, WA 99210
BOX 1506 SPOKANE, WASHINGTON 99220

REGISTERED PROFESSIONAL ENGINEER
CHARLES N. PRESTRESS
EXPIRES 12/31/2000
12-22-00

PRE MIX Prestress
PCI CERTIFIED PLANT

JOB NO.	00-534
SHEET NO.	GH5.03
LATEST REV.	

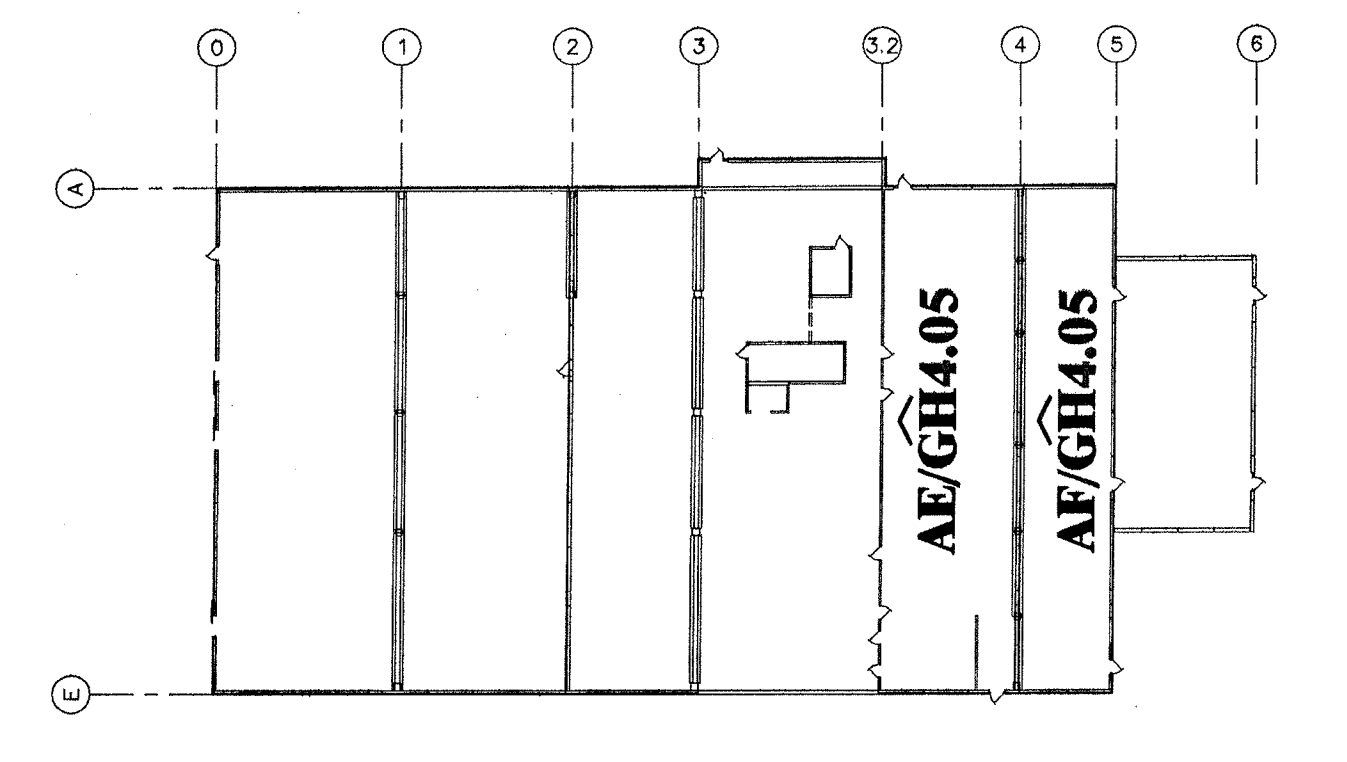


* WHERE DOUBLE TEE STEM LANDS ON COIL RECESS IN BEAMS GROUT WITH N-26 DAY-CHEM PERMA PATCH (BY CPPC) PRIOR TO SETTING DOUBLE TEE

REVISED
 DESTROY ALL PREVIOUS PRINTS OF THIS NUMBER
 12-18-2000

△ = ELECTRICAL

CERTIFIED FOR CONSTRUCTION
 10-18-2000



NO.	REVISIONS	DATE
1	ADDED SECTION NUMBERS AND PER APPROVAL	10-10-2000
2	ISSUED	10-18-2000
3	SUBMITTED	09-22-2000
4	RELOCATED ELECTRICAL	12-19-2000

DRAWN: Jeff Cates
 CHKO.
 GEN. CONTR. Hoffman Construction Company
 ARCHITECT DLR Group
 PORTLAND, OREGON
 ENGINEER DLR Group
 PORTLAND, OREGON

ELEVATION
Oregon Dept. of Corrections
Women's Prison & Intake Center
Coffee Creek Facility, Sherwood, Or.

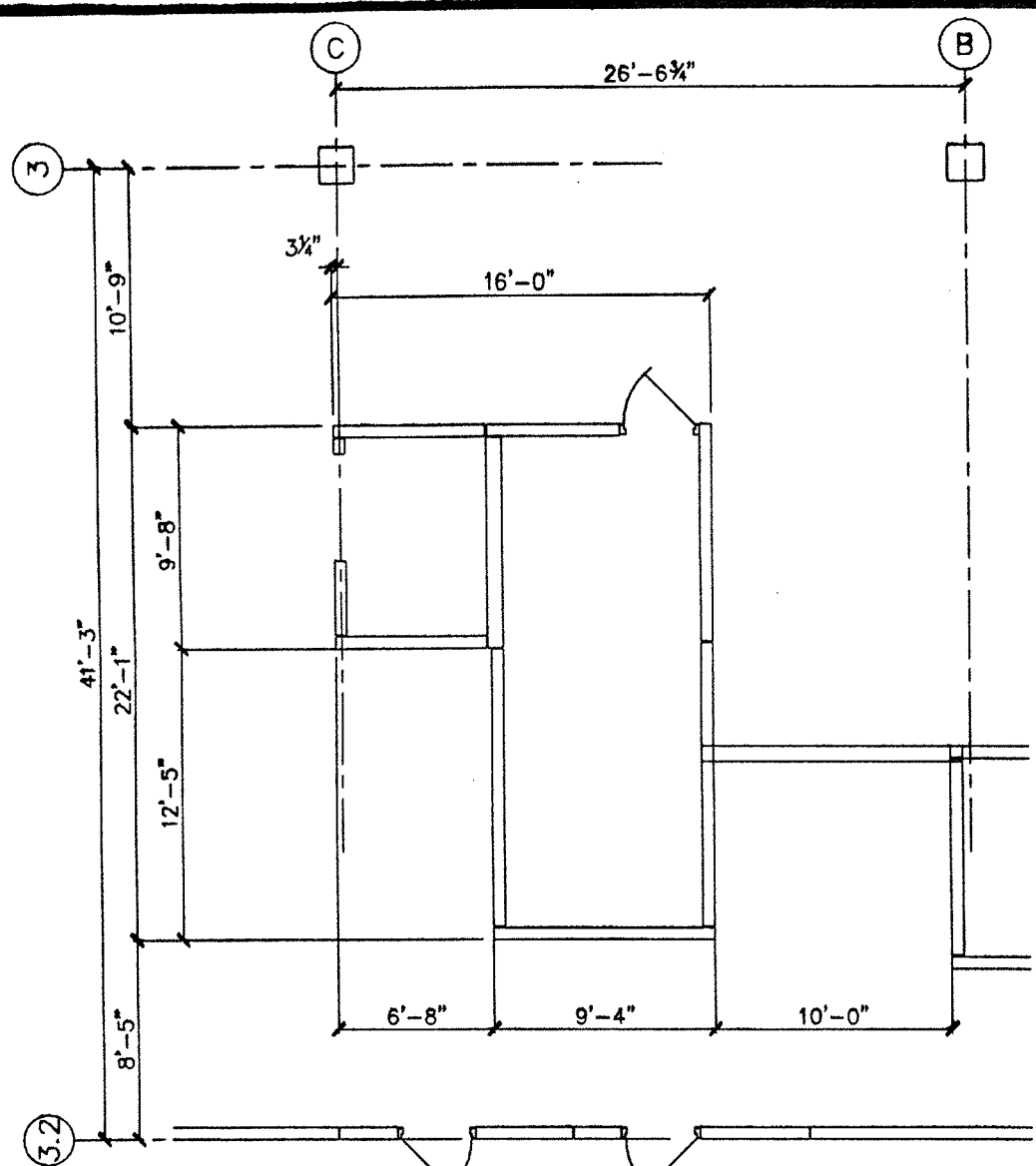
CENTRAL PRE-MIX PRESTRESS CO.
 (509) 533-0267
 FAX: (509) 534-3013
 N. 922 CARNAHAN, SPOKANE, WA. 99212
 BOX 3386 SPOKANE, WASHINGTON 99220

REGISTERED PROFESSIONAL ENGINEER
 64564PE
 OREGON
 07/25/2000
 CHARLES N. PRUSSACK

EXPIRES 12/31/2010 12-22-00

PRESTRESS
PGI
 CERTIFIED PLANT

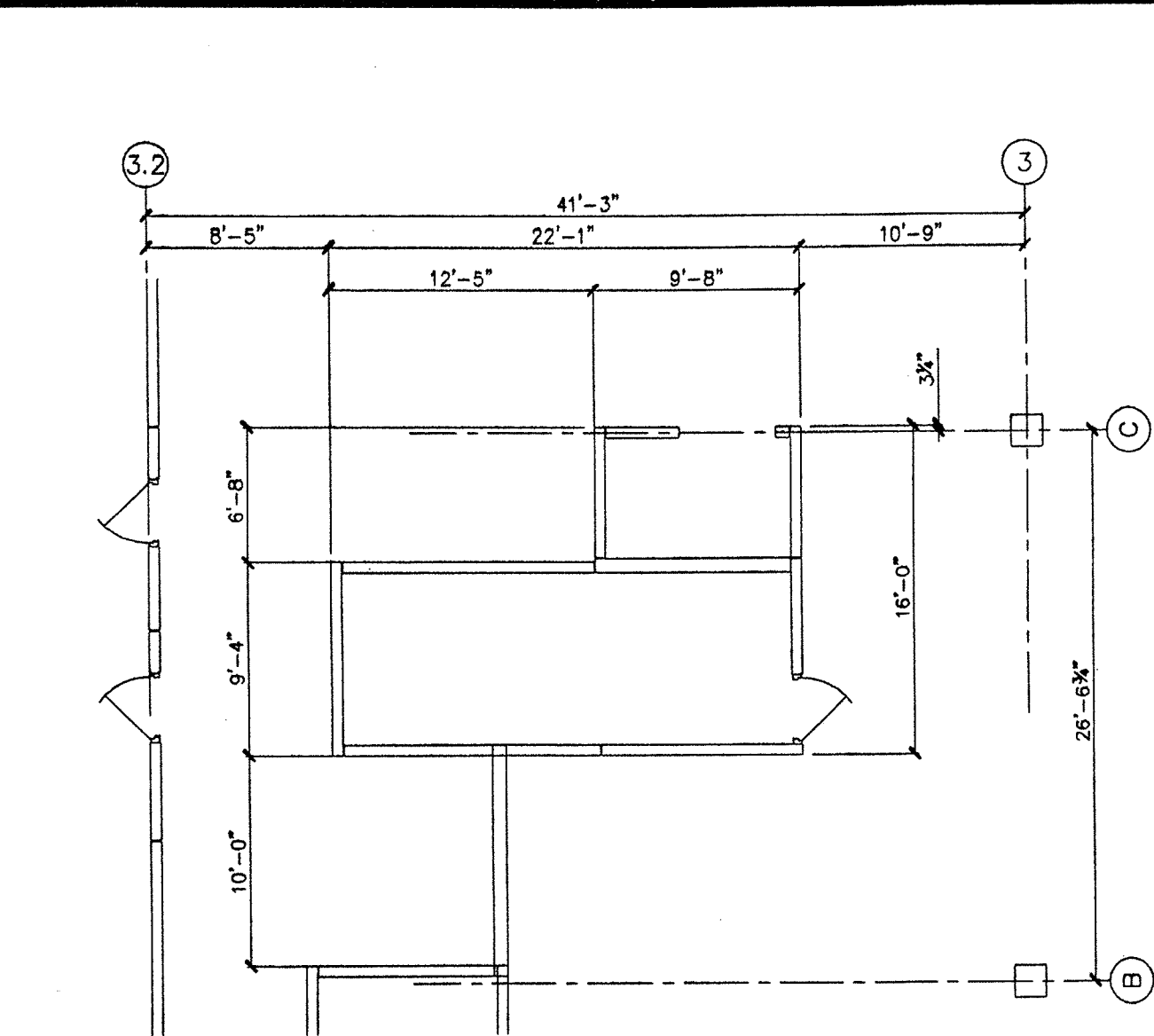
JOB NO. **00-534**
 SHEET NO. **GH4.05**
 LATEST REV.



STAIR U1S2 ELEVATION S

SCALE: 3/8" = 1'-0"
6" SOLID WALL

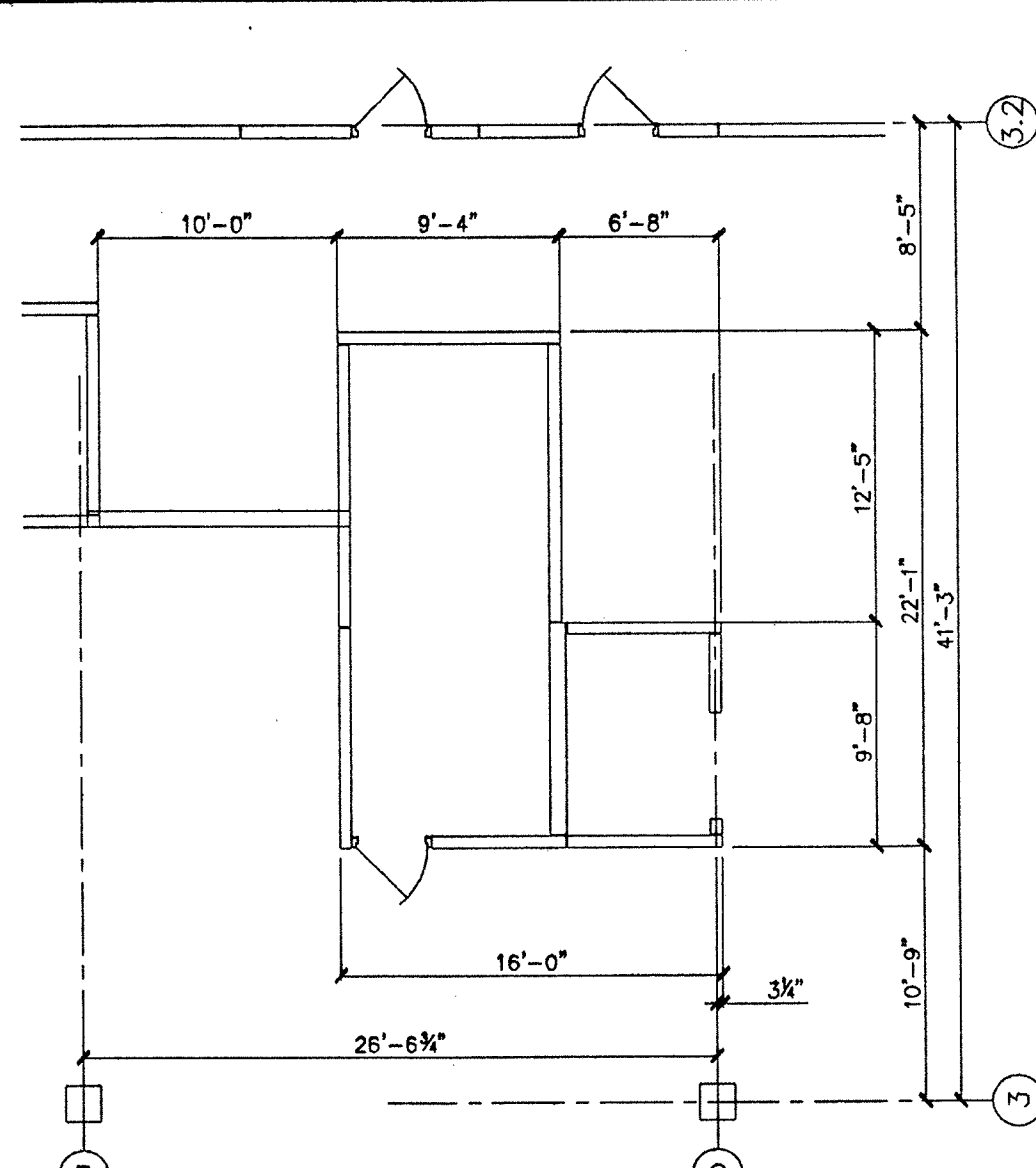
REF. A1.33 & S1.33



STAIR U1S2 ELEVATION T

SCALE: 3/8" = 1'-0"
6" SOLID WALL

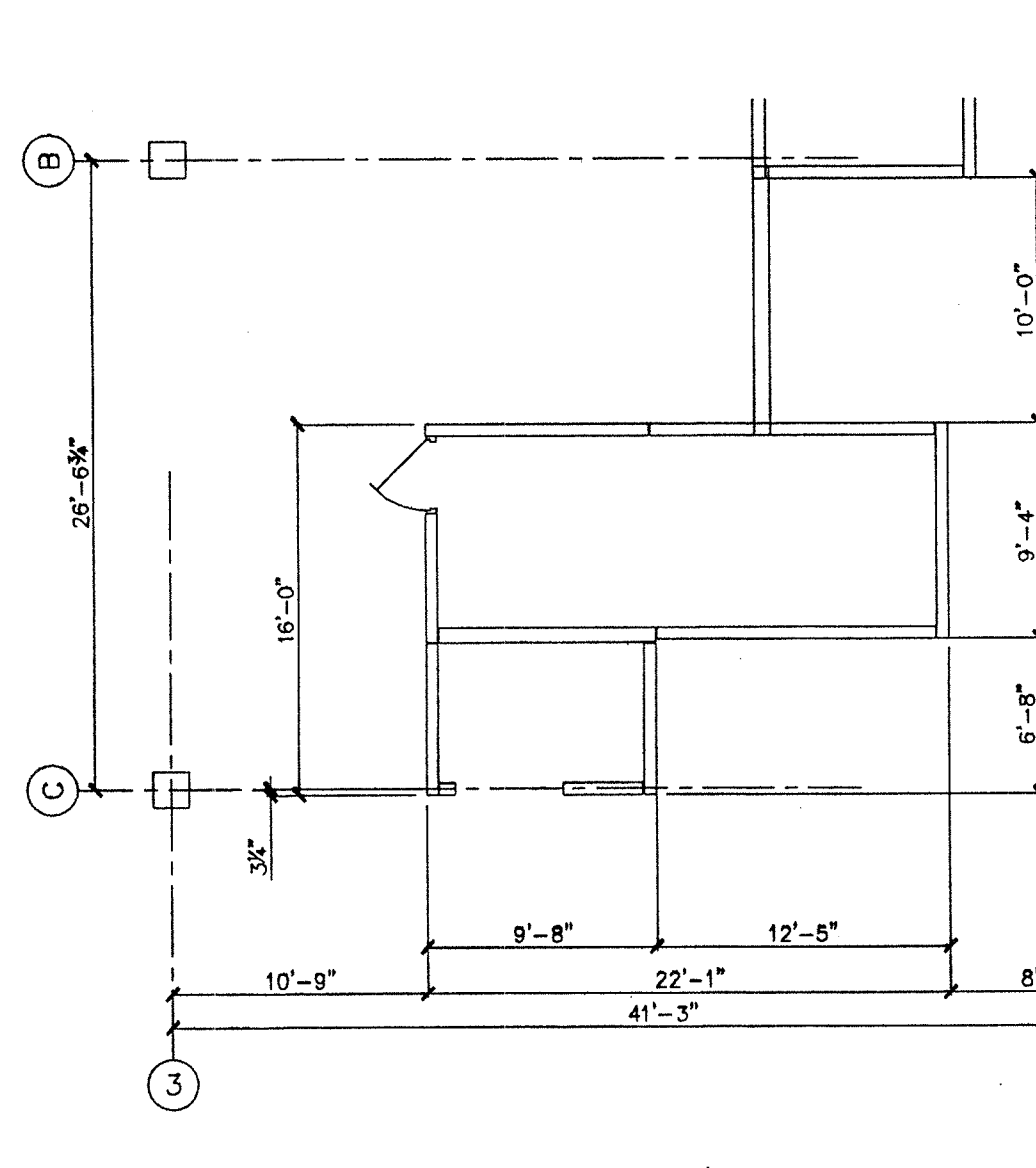
REF. A1.33 & S1.33



STAIR U1S2 ELEVATION W

SCALE: 3/8" = 1'-0"
6" SOLID WALL

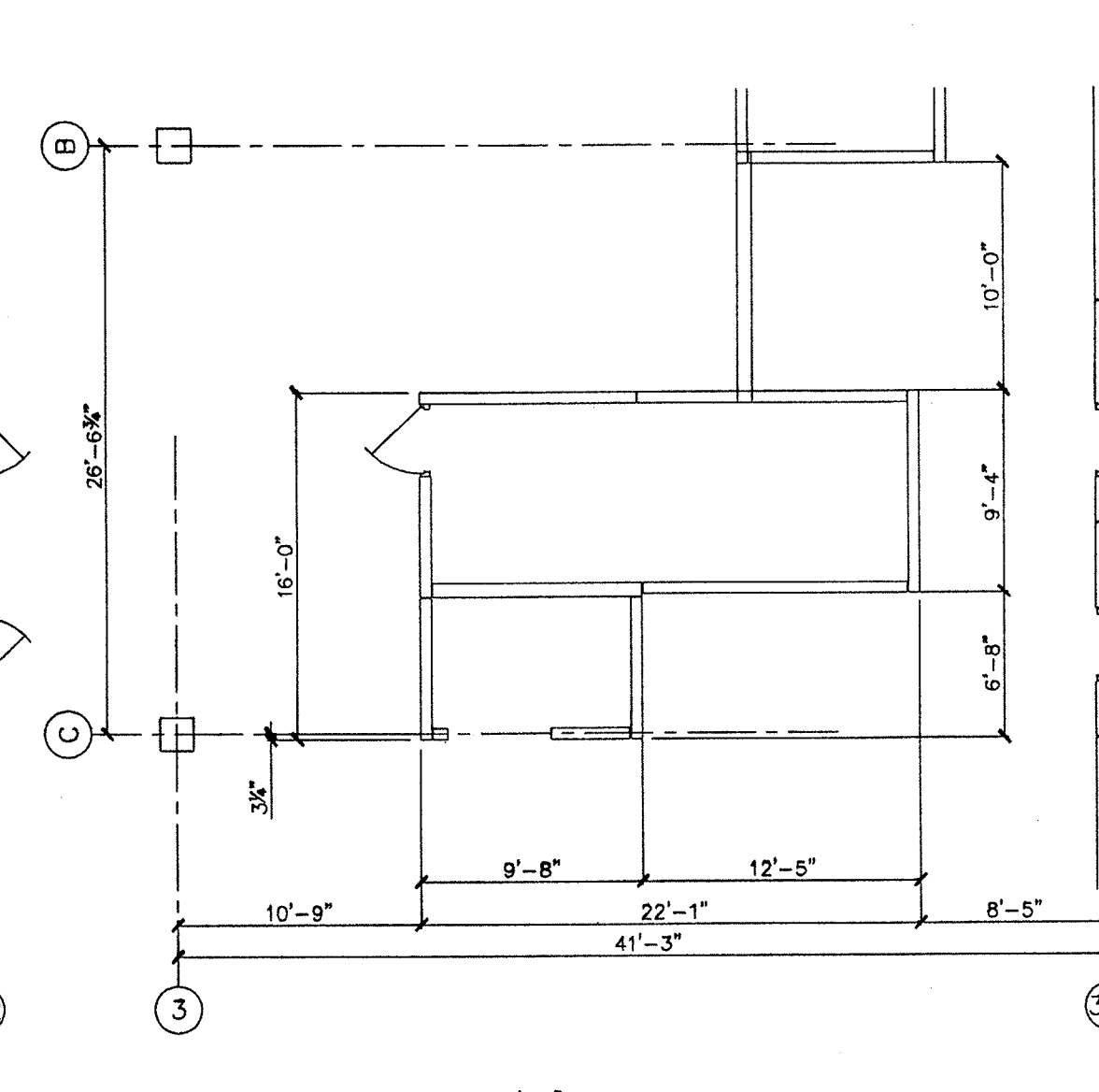
REF. A1.33 & S1.33



STAIR U1S2 ELEVATION X

SCALE: 3/8" = 1'-0"
6" SOLID WALL UNLESS OTHERWISE NOTED

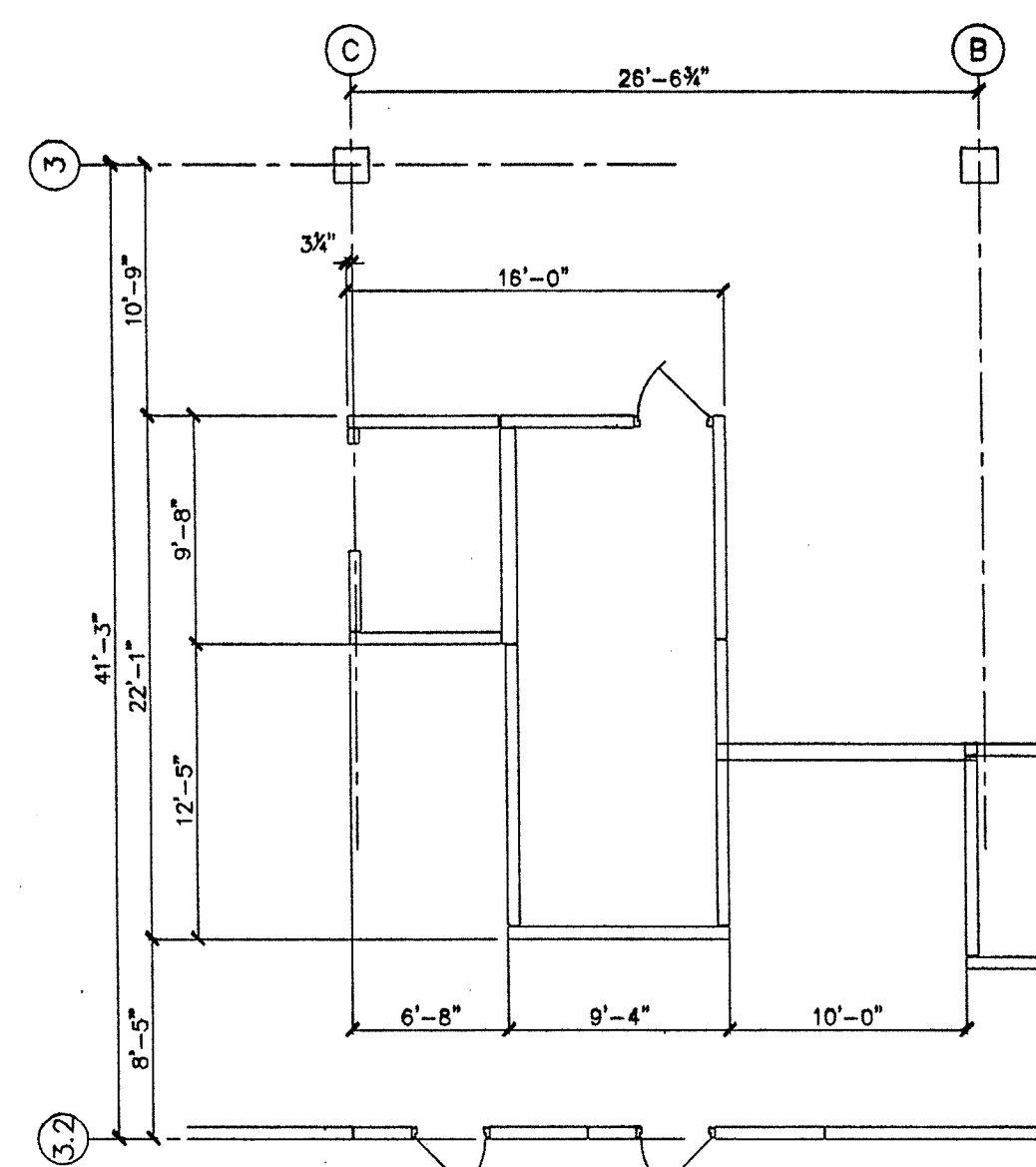
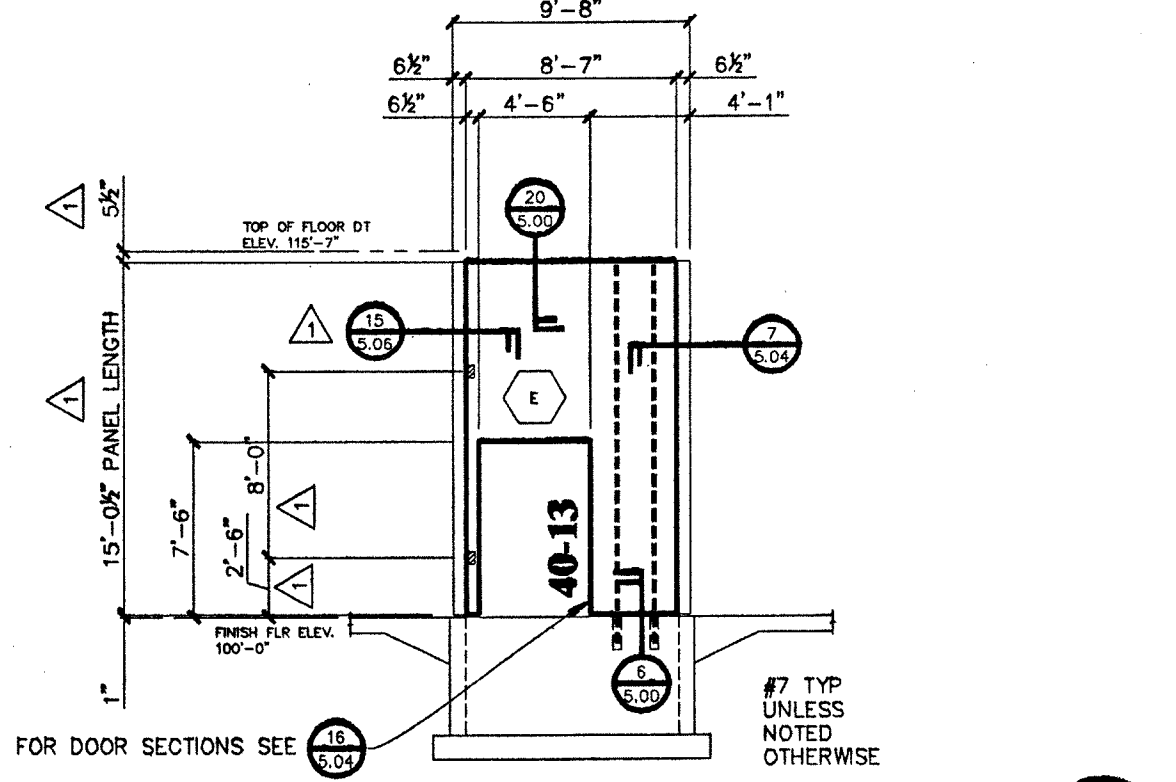
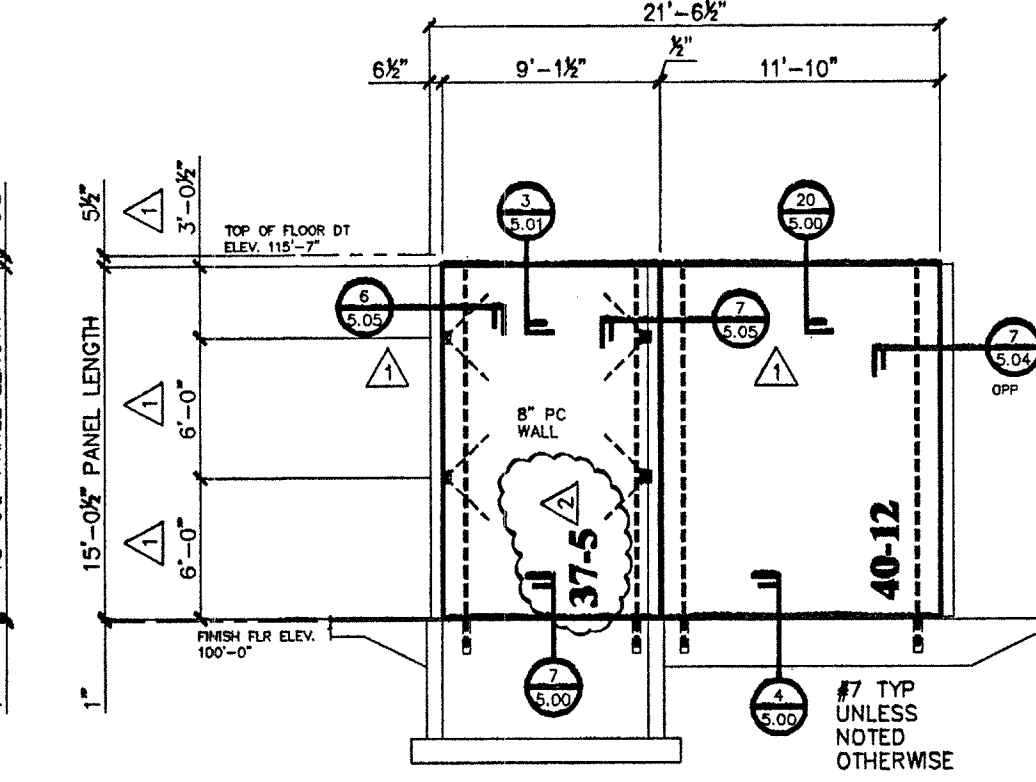
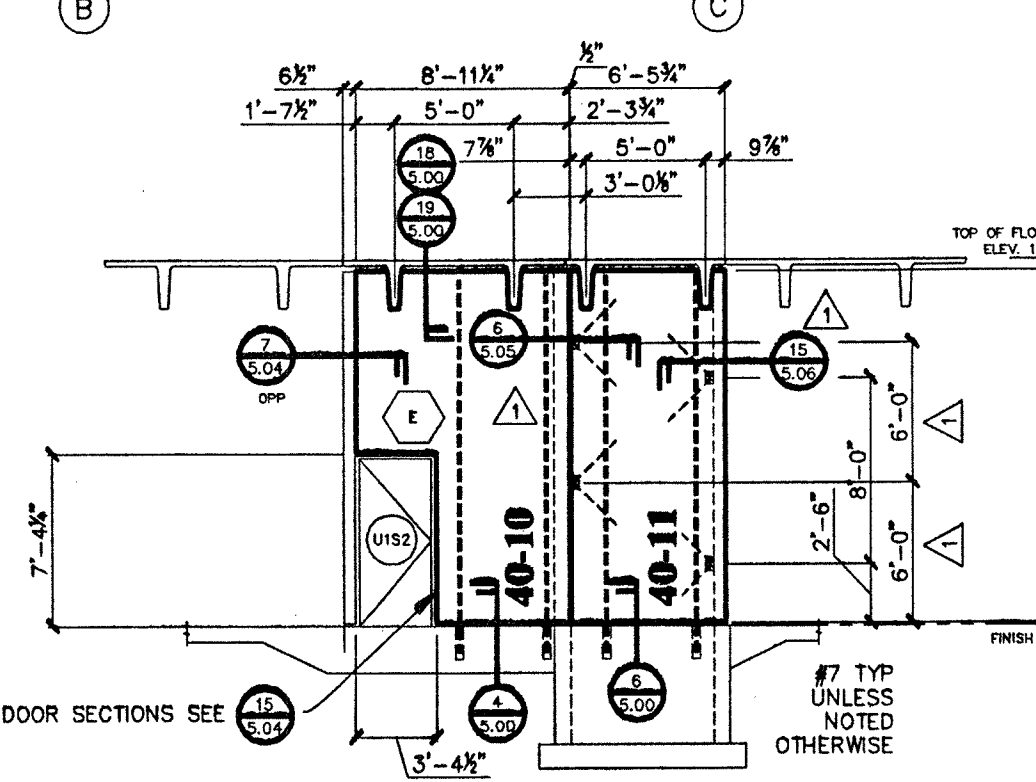
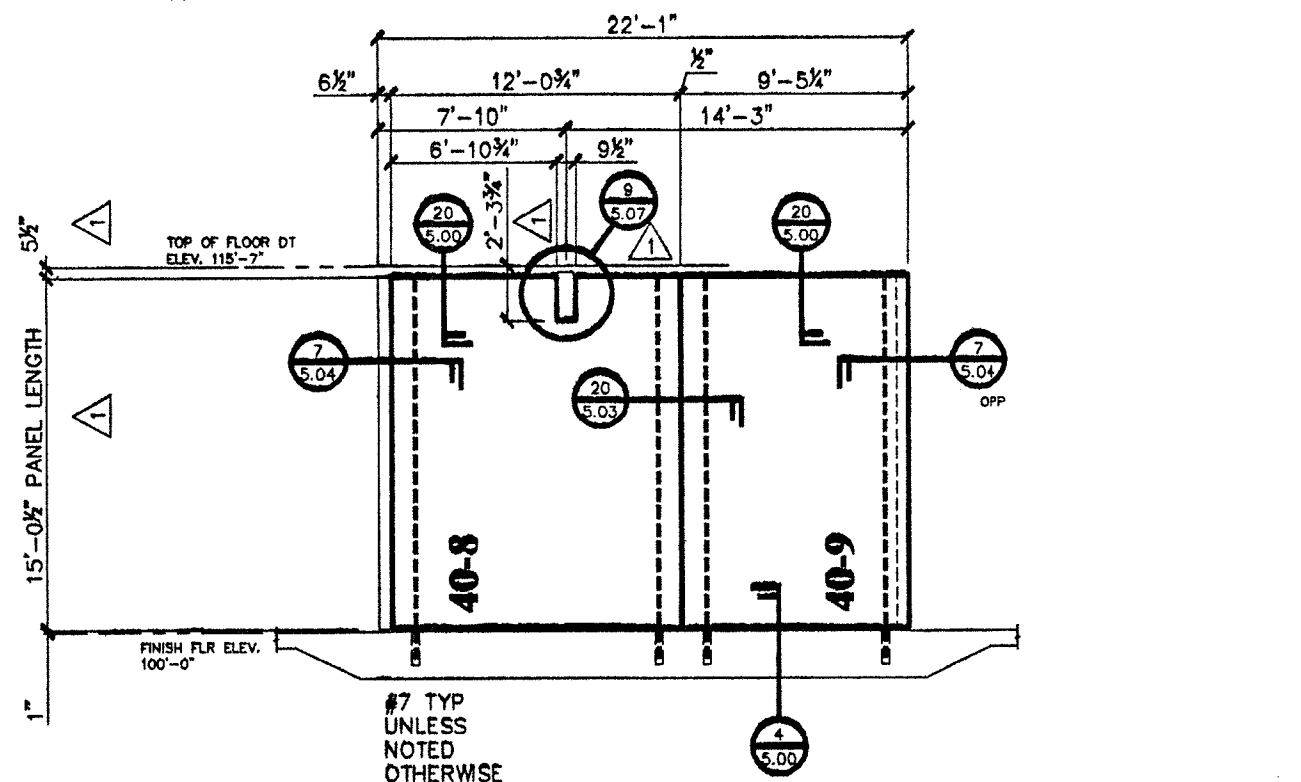
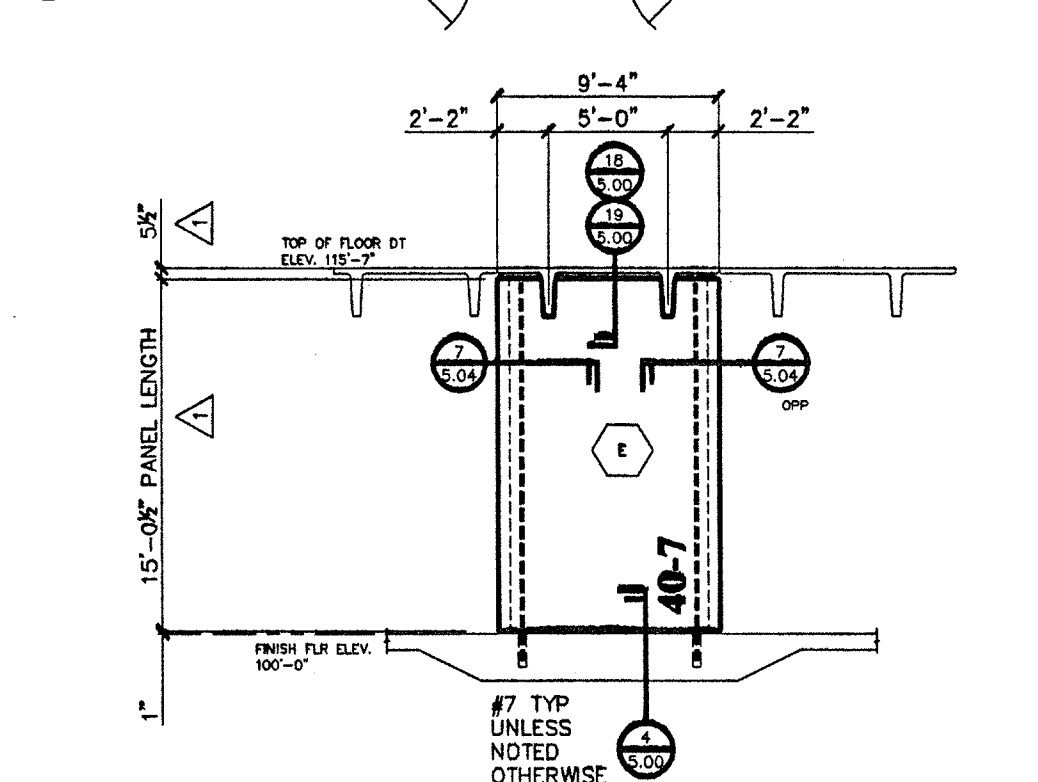
REF. A1.33 & S1.33



STAIR U1S2 ELEVATION Y

SCALE: 3/8" = 1'-0"
6" SOLID WALL

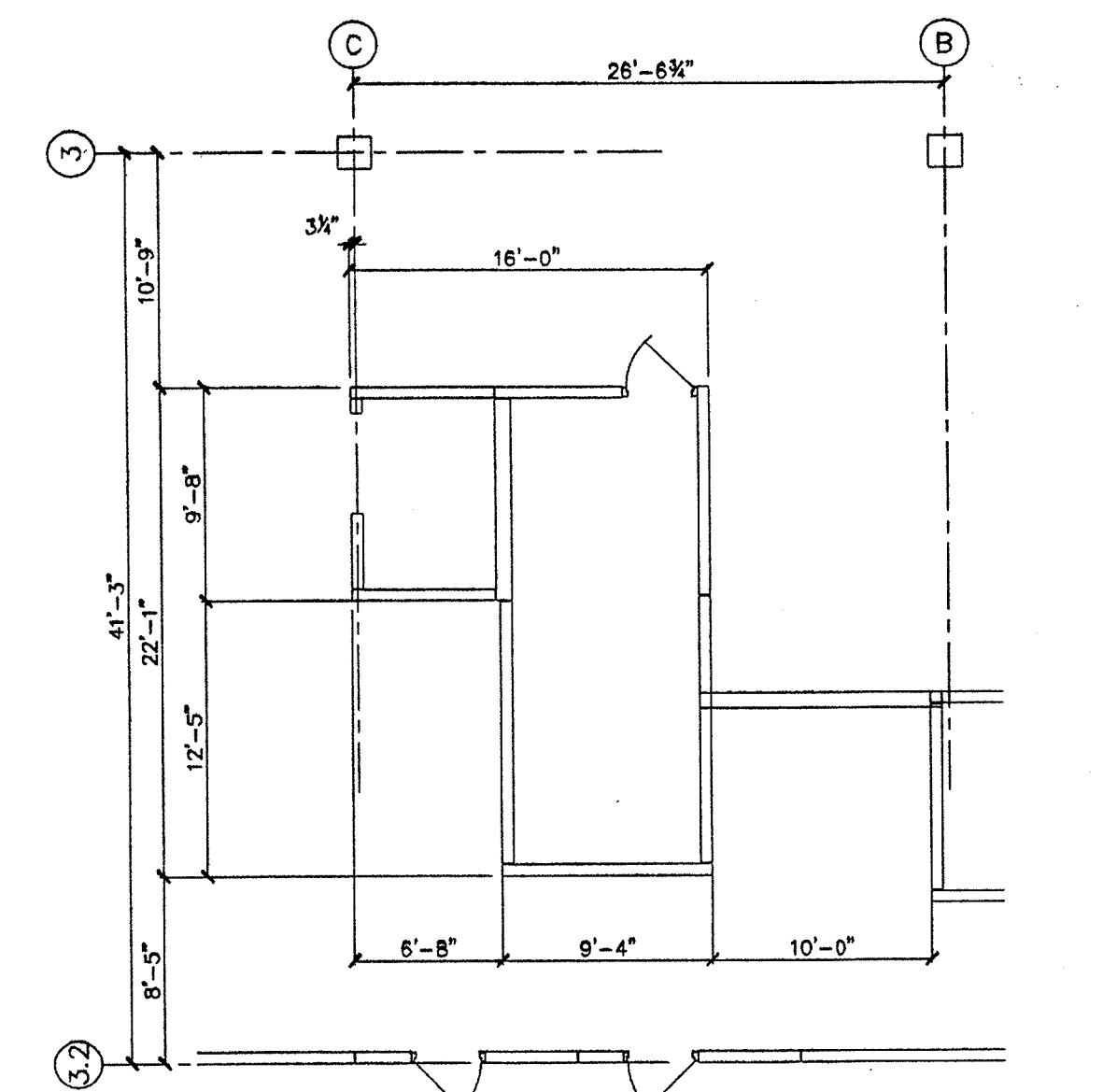
REF. A1.33 & S1.33



STAIR U1S2 ELEVATION Z

SCALE: 3/8" = 1'-0"
6" SOLID WALL

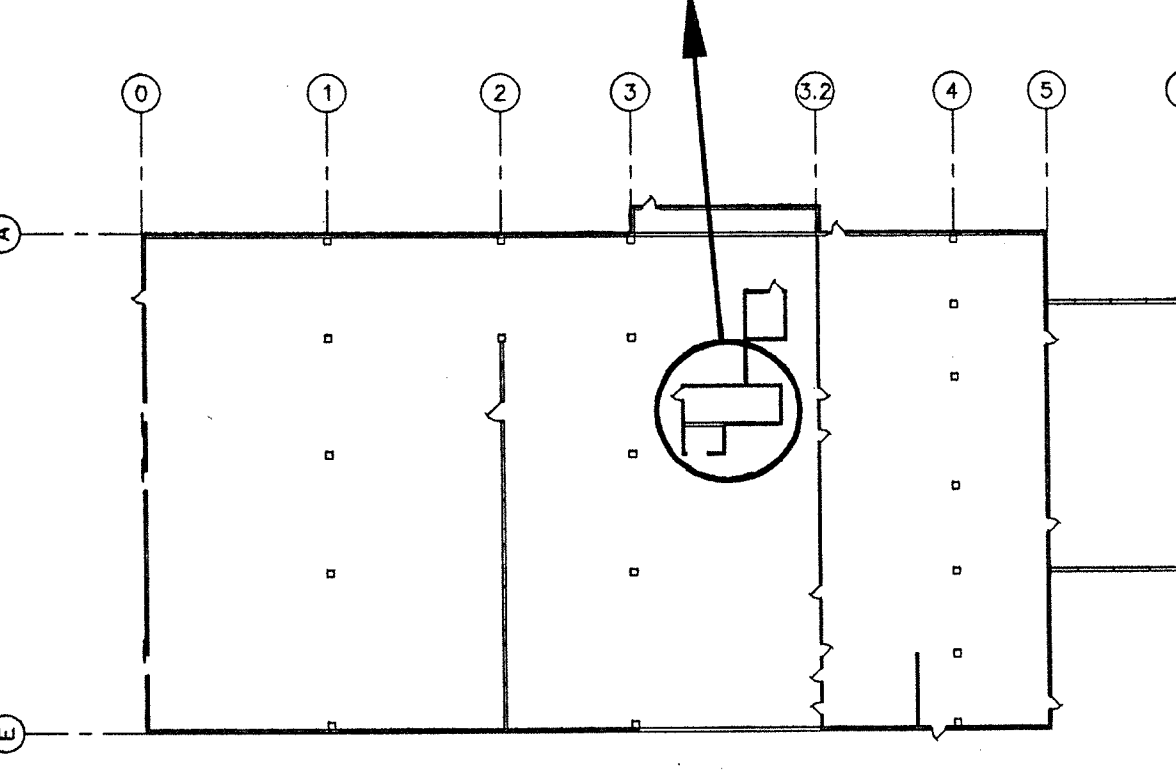
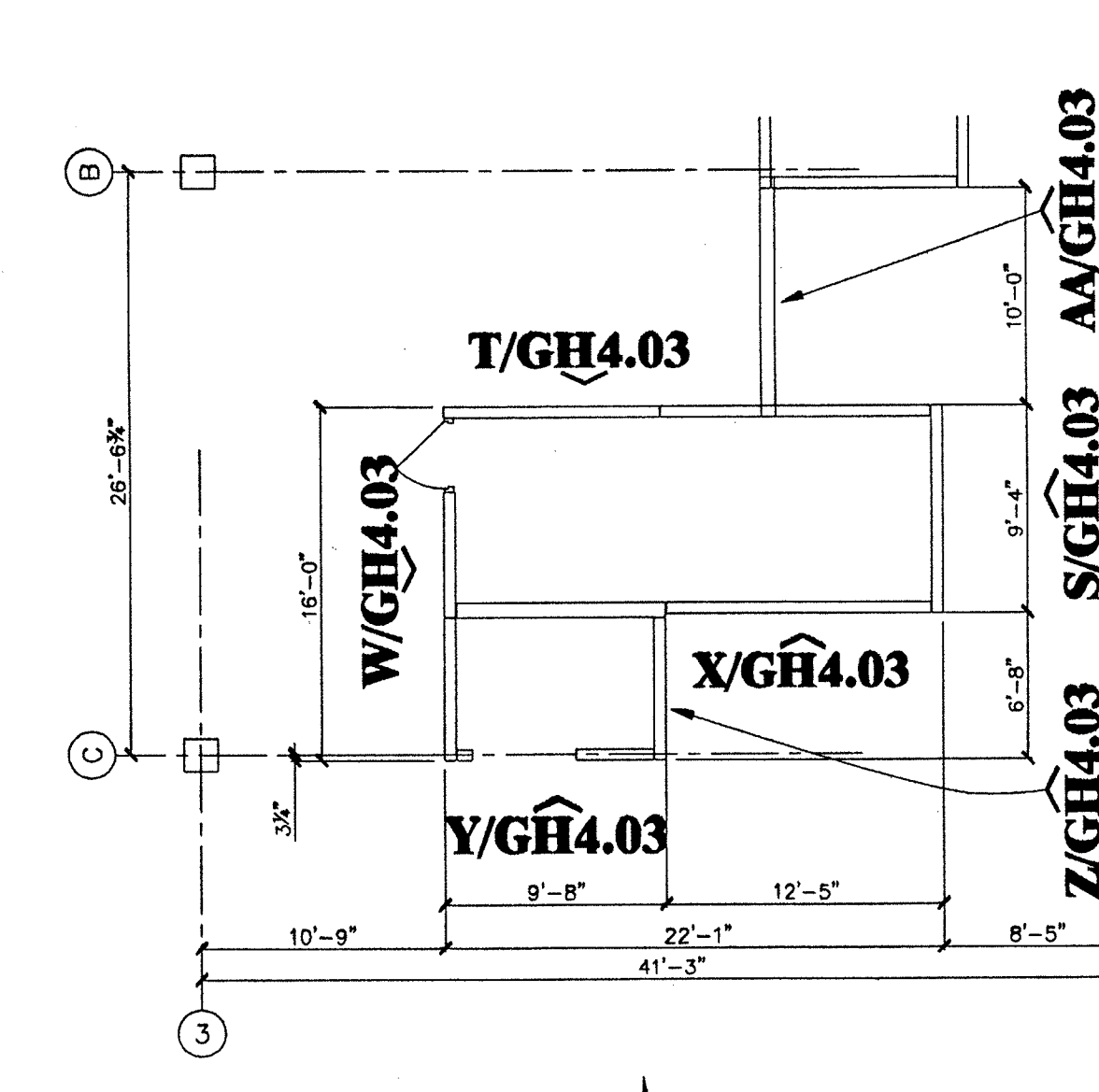
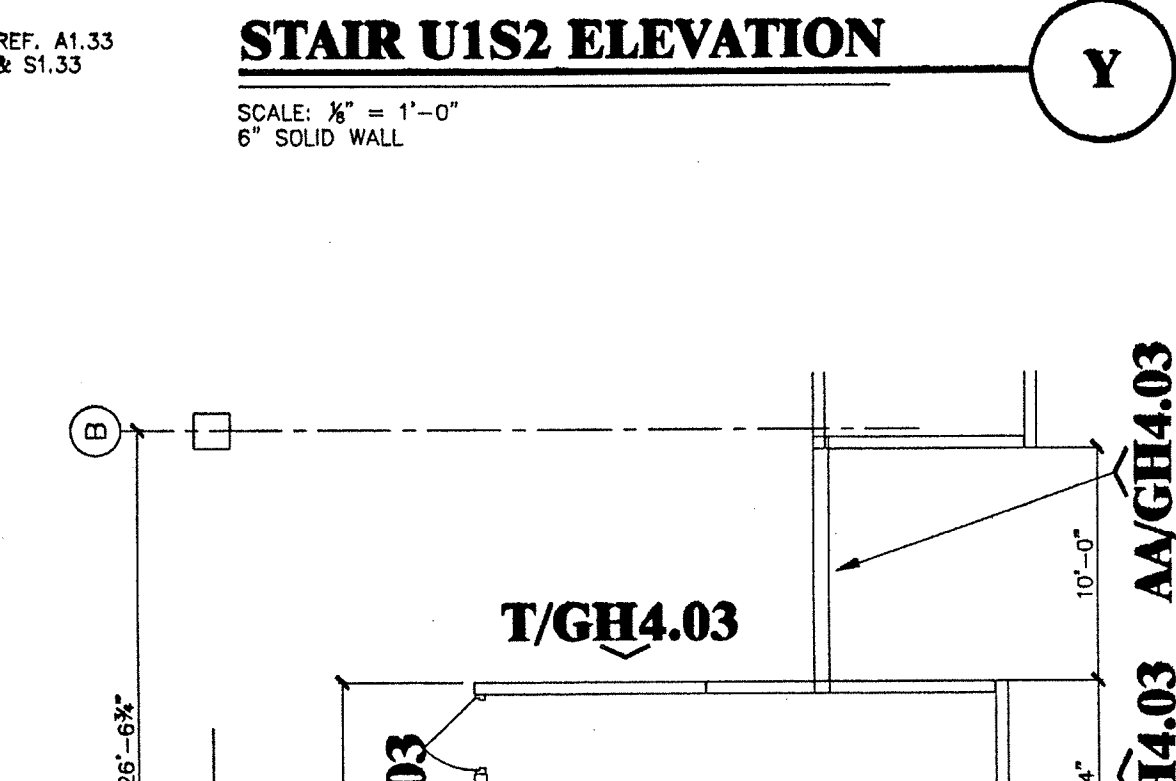
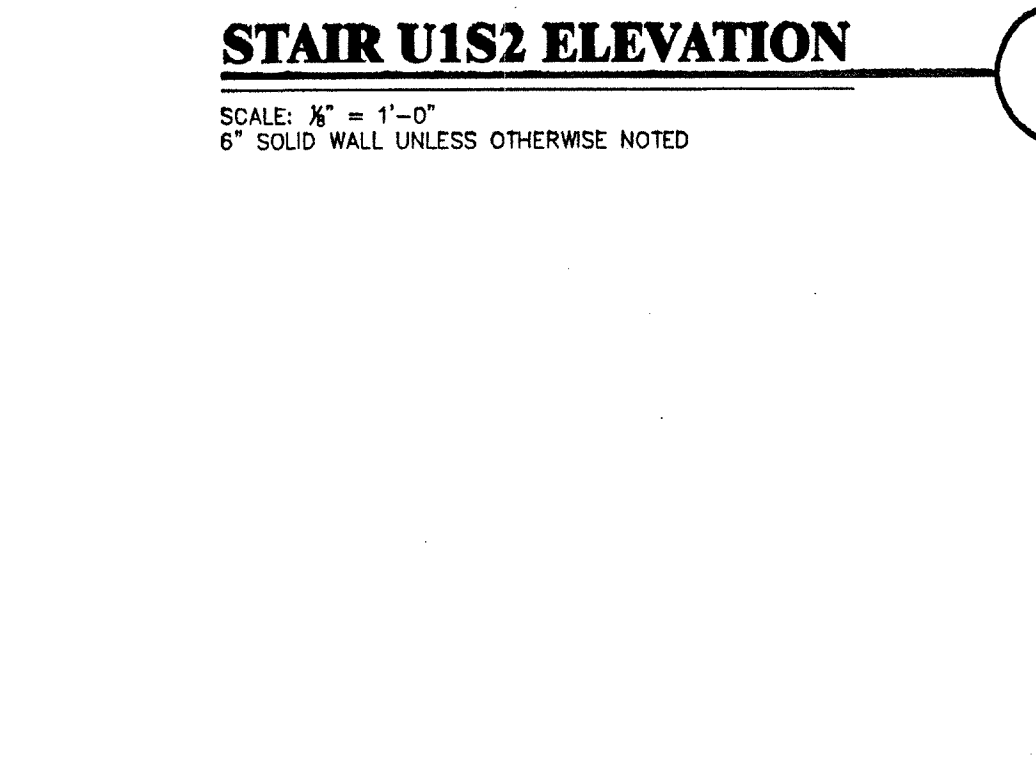
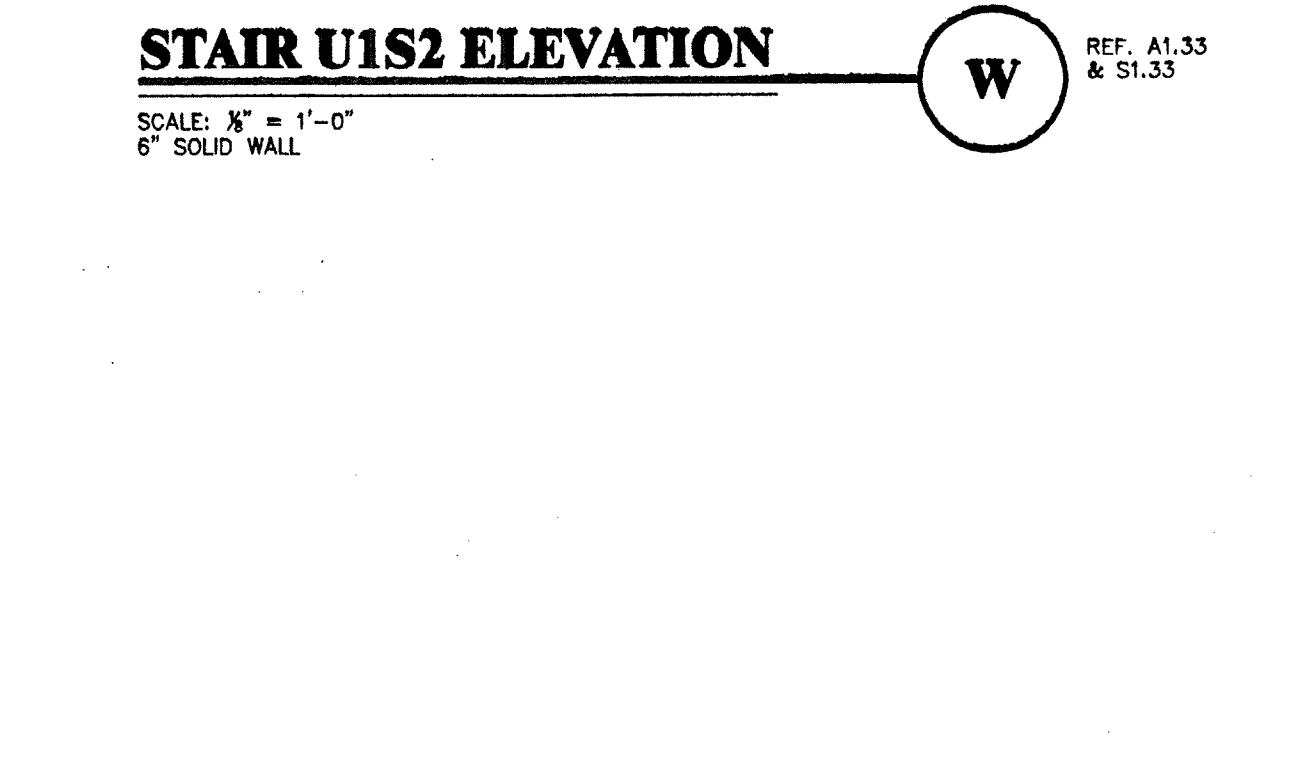
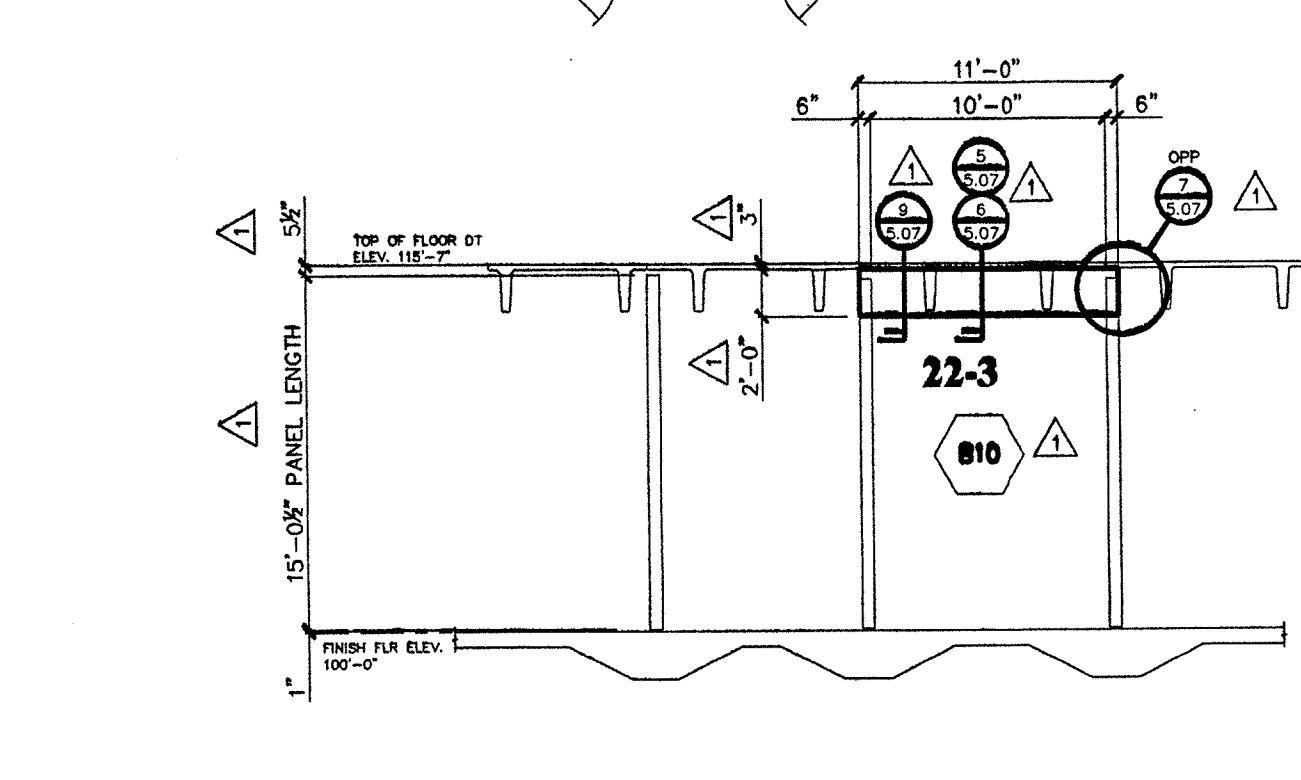
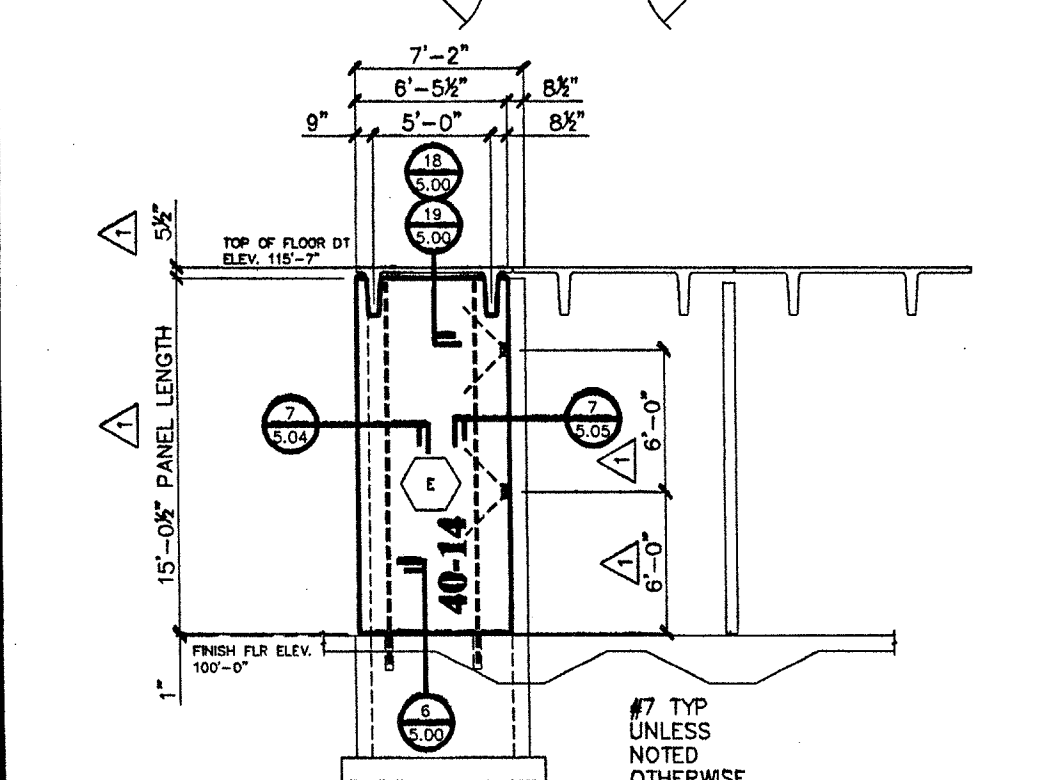
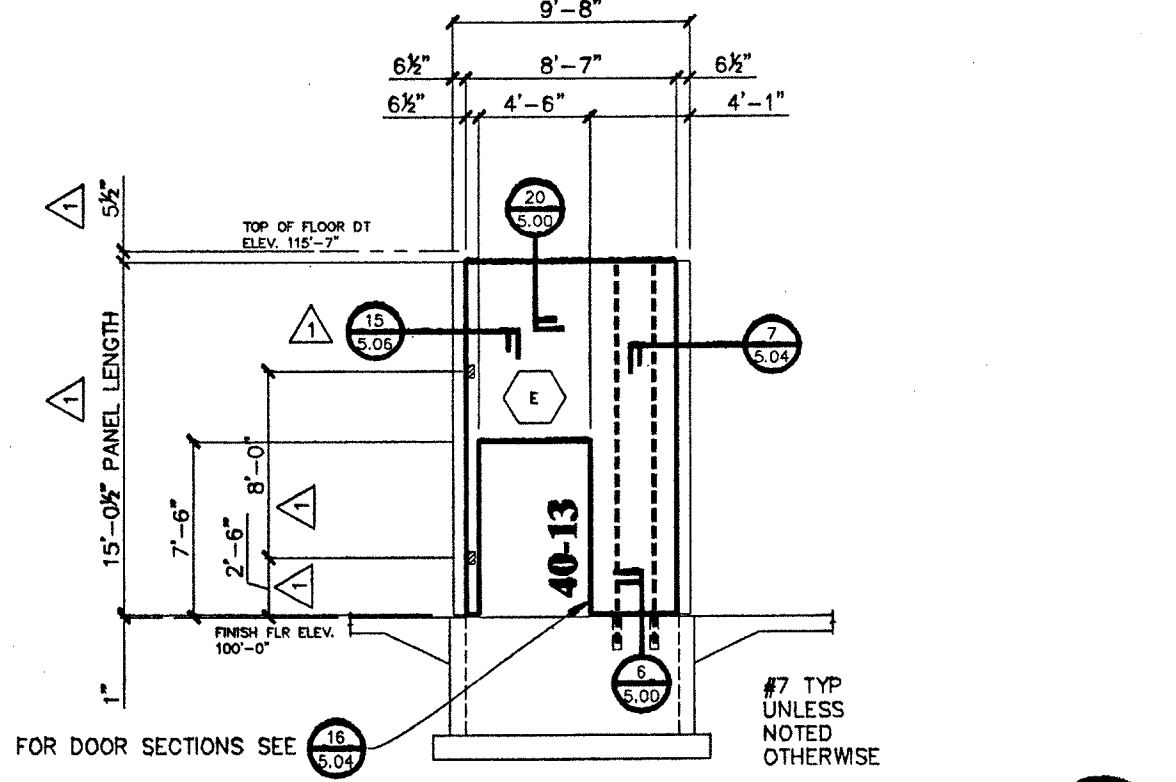
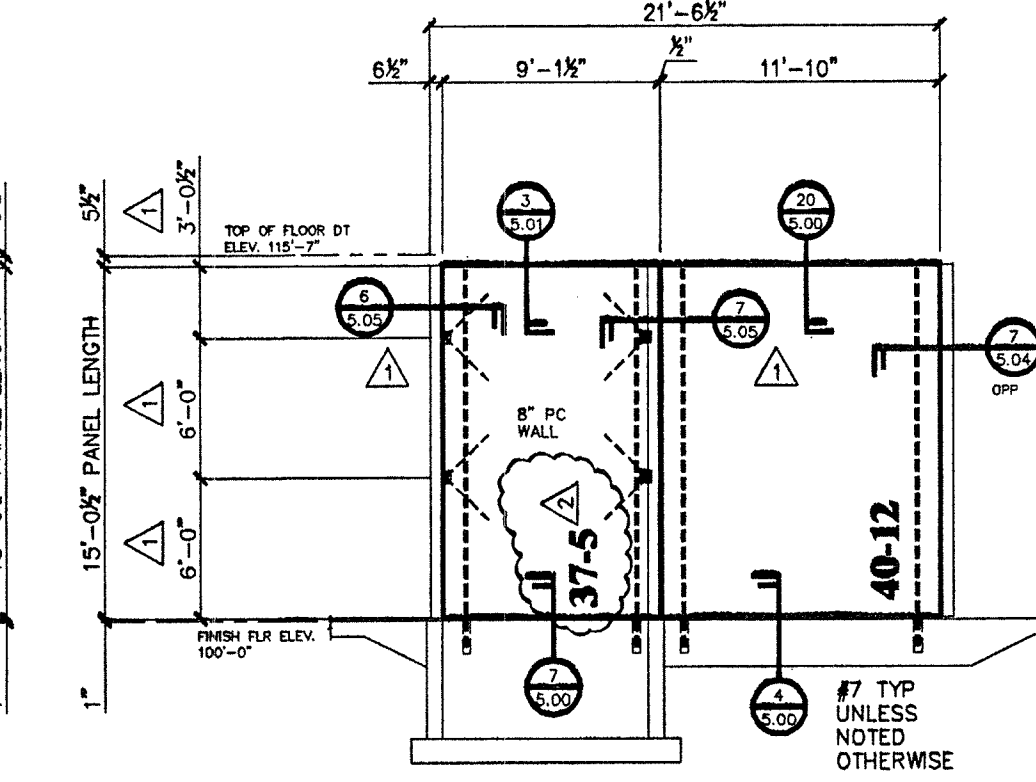
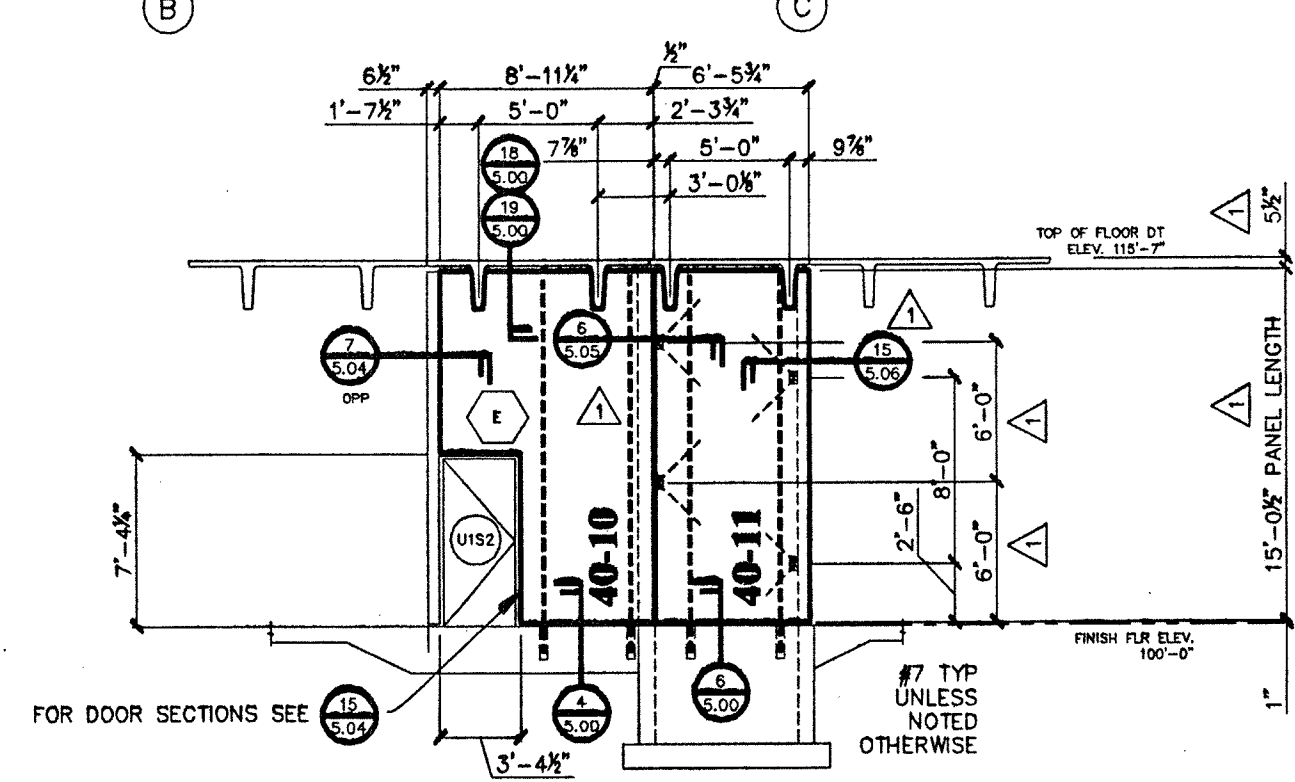
REF. A1.33 & S1.33



STAIR U1S2 ELEVATION AA

SCALE: 3/8" = 1'-0"
8"x24" RECT. BEAM

REF. A1.33 & S1.33



REVISED
DESTROY ALL PREVIOUS PRINTS OF THIS NUMBER
11-18-2000
CERTIFIED FOR CONSTRUCTION

10-18-2000

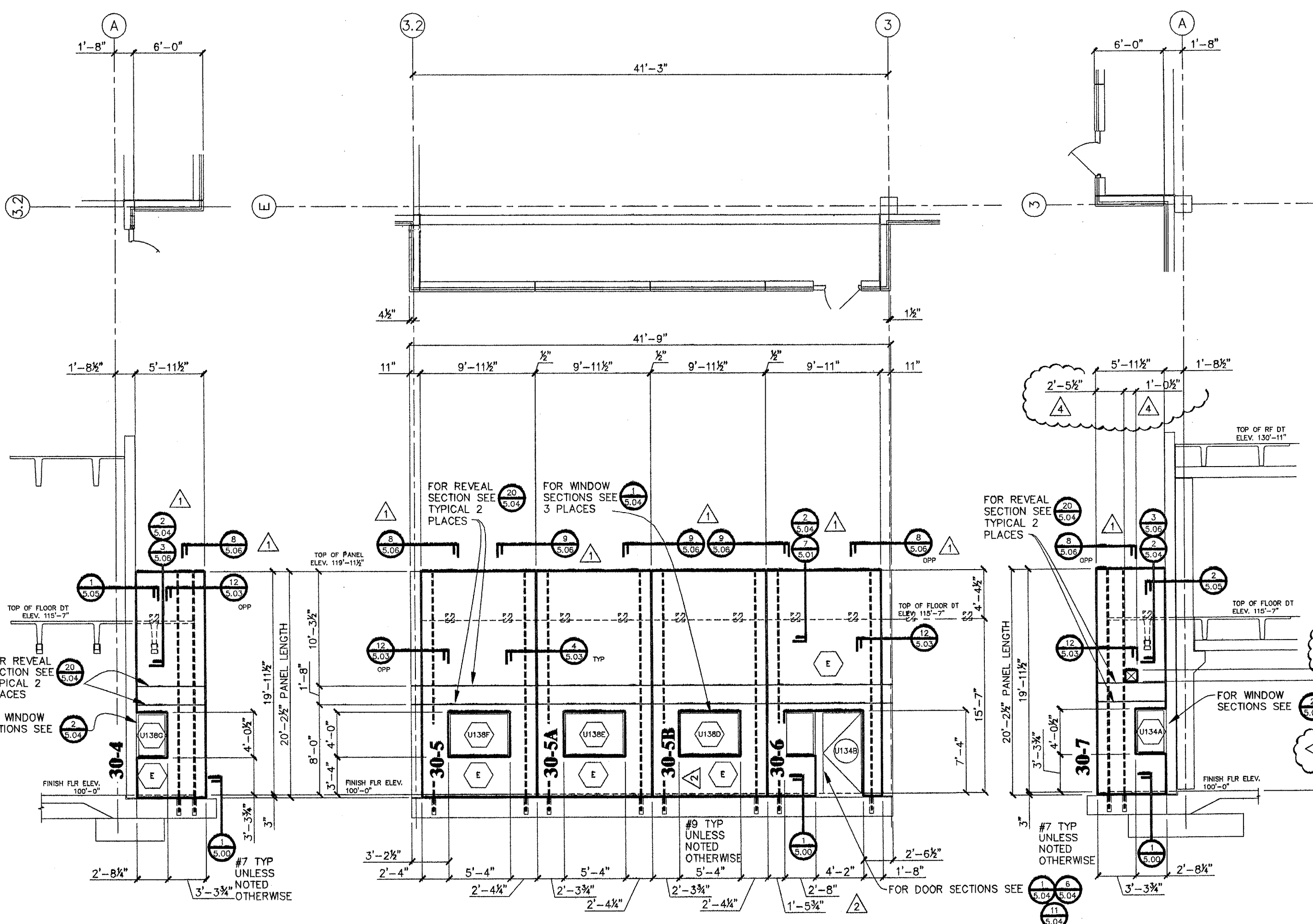
△ □ = ELECTRICAL

KEY PLAN

→ N →

GATE HOUSE

ELEVATION Oregon Dept. of Corrections Women's Prison & Intake Center Coffee Creek Facility, Sherwood, Or.		DRAWN: Jeff Cotes CHECKED: [Signature] SUBMITTED: 09-15-2000 ISSUED: 10-18-2000	NO. [] REVISIONS [] DATE []
SEN. CONTR Hoffman Construction Company Portland, Oregon	ARCHITECT DLR Group Portland, Oregon	ENGINEER DLR Group Portland, Oregon	REVISIONS PER SECTIONS & ADDED SECTION NUMBERS 11-18-2000 10-10-2000
CENTRAL PRE-MIX PRESTRESS CO. (509) 533-0267 FAX: (509) 534-3013 5226 ARVING BLVD., SUITE 100, WASHINGTON, OR 97146 BOX 3088, SHERWOOD, WASHINGTON, OR 97136	REGISTERED PROFESSIONAL ENGINEER No. 45649 OREGON 08/25/2000 CHARLES H. PRUSSACK	EXPIRES 12/31/2000 11-20-00	PRE MIX Prestress PCI CERTIFIED PLANT
JOB NO. 00-534 SHEET NO. GH4.03 LATEST REV. []	DATE: 11/18/00		



NORTH ELEVATION

SCALE: $\frac{3}{8}" = 1'-0"$
 $10\frac{1}{2}"$ INSULATED WALL ($6\frac{1}{2}" + 2" + 2"$)
 REF. 1/A5.20, A1.33, A1.34, S1.33, & S1.34

G

WEST ELEVATION

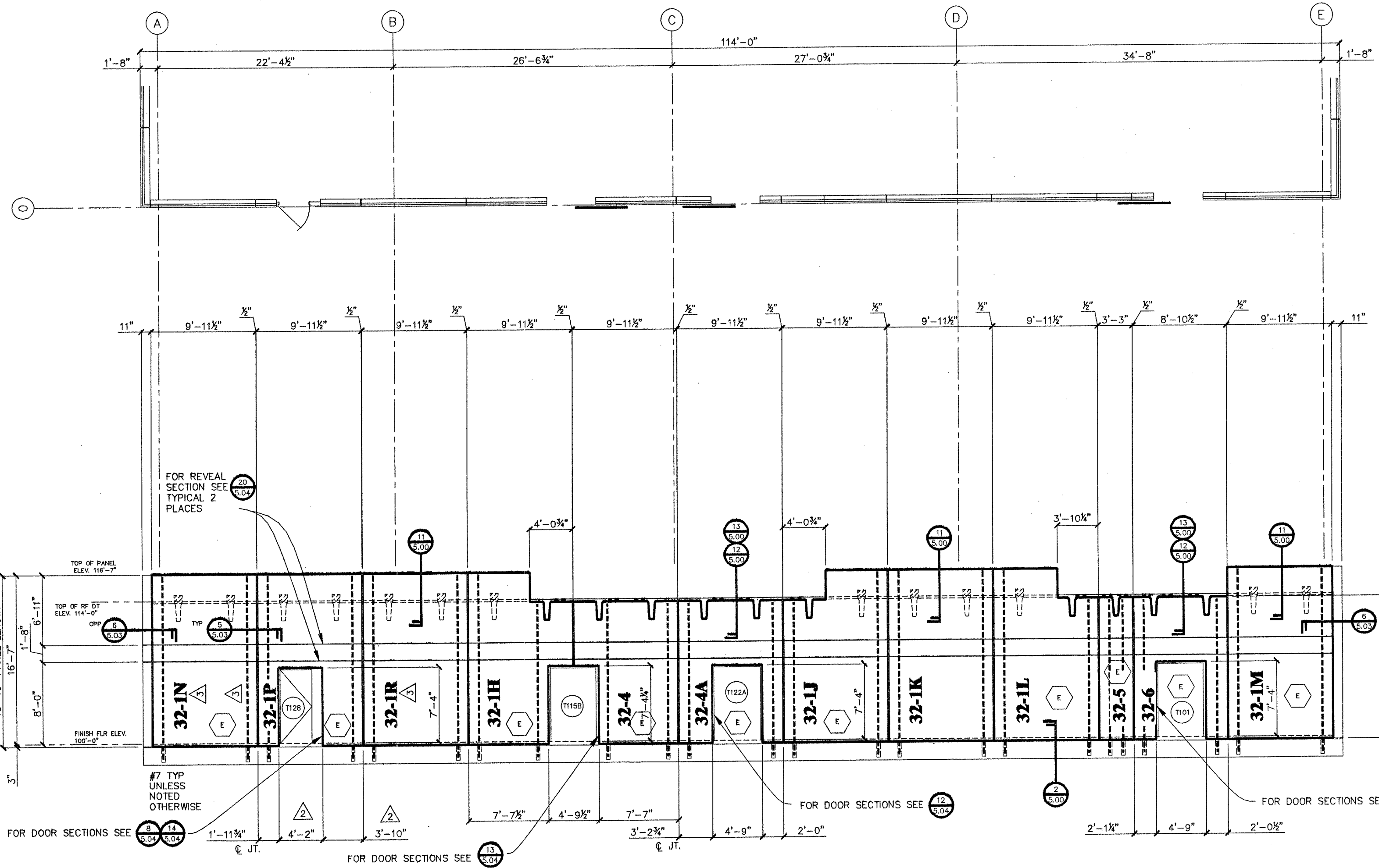
SCALE: $\frac{3}{8}" = 1'-0"$
 $10\frac{1}{2}"$ INSULATED WALL ($6\frac{1}{2}" + 2" + 2"$)
 REF. 1/A5.21, A1.33, A1.34, S1.33, & S1.34

H

SOUTH ELEVATION

SCALE: $\frac{3}{8}" = 1'-0"$
 $10\frac{1}{2}"$ INSULATED WALL ($6\frac{1}{2}" + 2" + 2"$)
 REF. 2/A5.20, A1.33, A1.34, S1.33, & A1.34

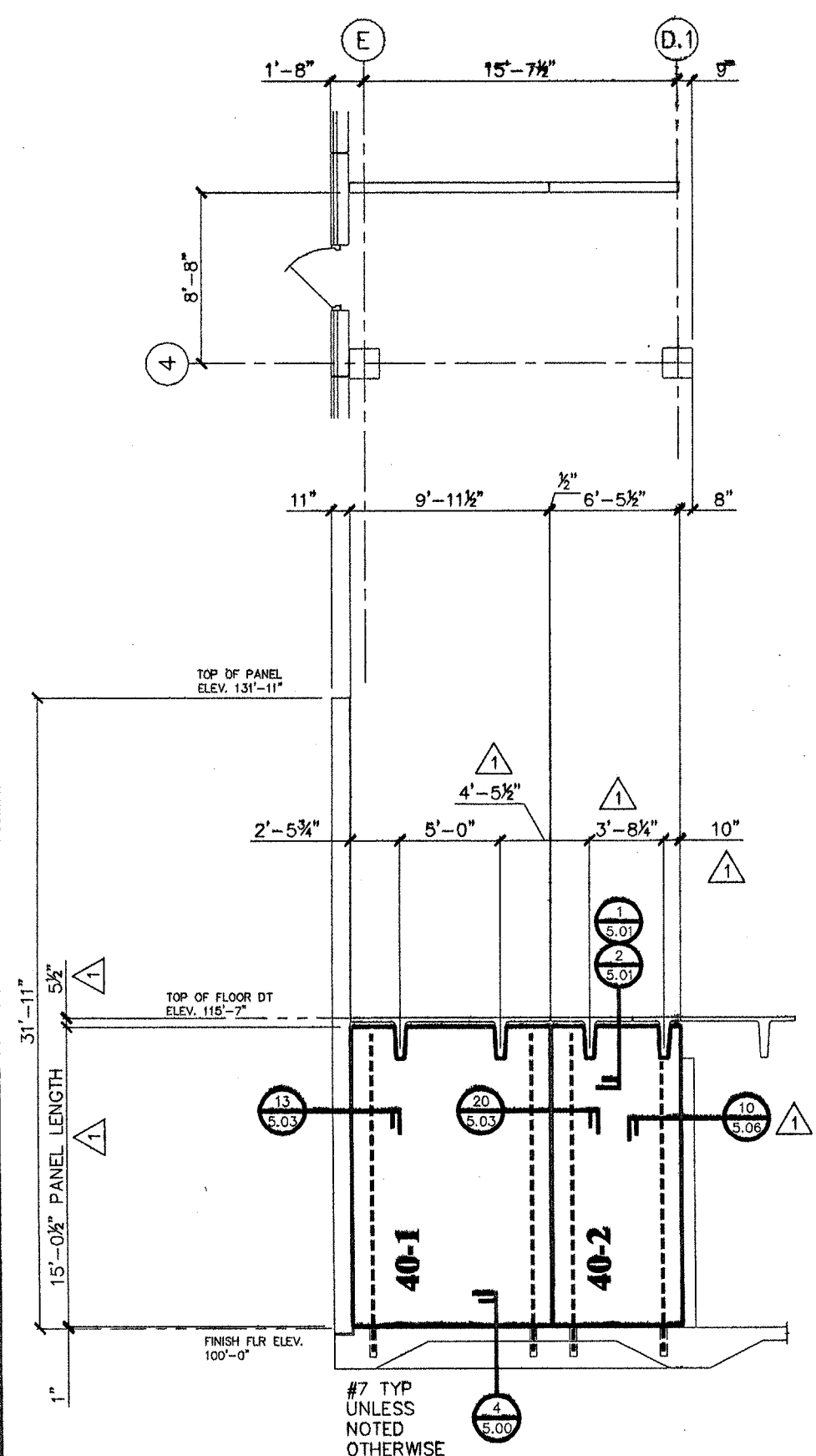
J



SOUTH ELEVATION

SCALE: $\frac{3}{8}" = 1'-0"$
 $9"$ INSULATED WALL ($5" + 2" + 2"$)
 REF. 2/A5.20, A1.32, & S1.32

K



STAIR U1S1 ELEVATION

SCALE: $\frac{1}{4}" = 1'-0"$
 $6"$ SOLID WALL
 REF. A1.33 & S1.33

L

STAIR U1S3 ELEVATION

SCALE: $\frac{3}{8}" = 1'-0"$
 $6"$ SOLID WALL
 REF. A1.33 & S1.33

M

STAIR U1S3 ELEVATION

SCALE: $\frac{3}{8}" = 1'-0"$
 $6"$ SOLID WALL
 REF. A1.33 & S1.33

N

STAIR U1S3 ELEVATION

SCALE: $\frac{3}{8}" = 1'-0"$
 $6"$ SOLID WALL
 REF. A1.33 & S1.33

P

STAIR U1S3 ELEVATION

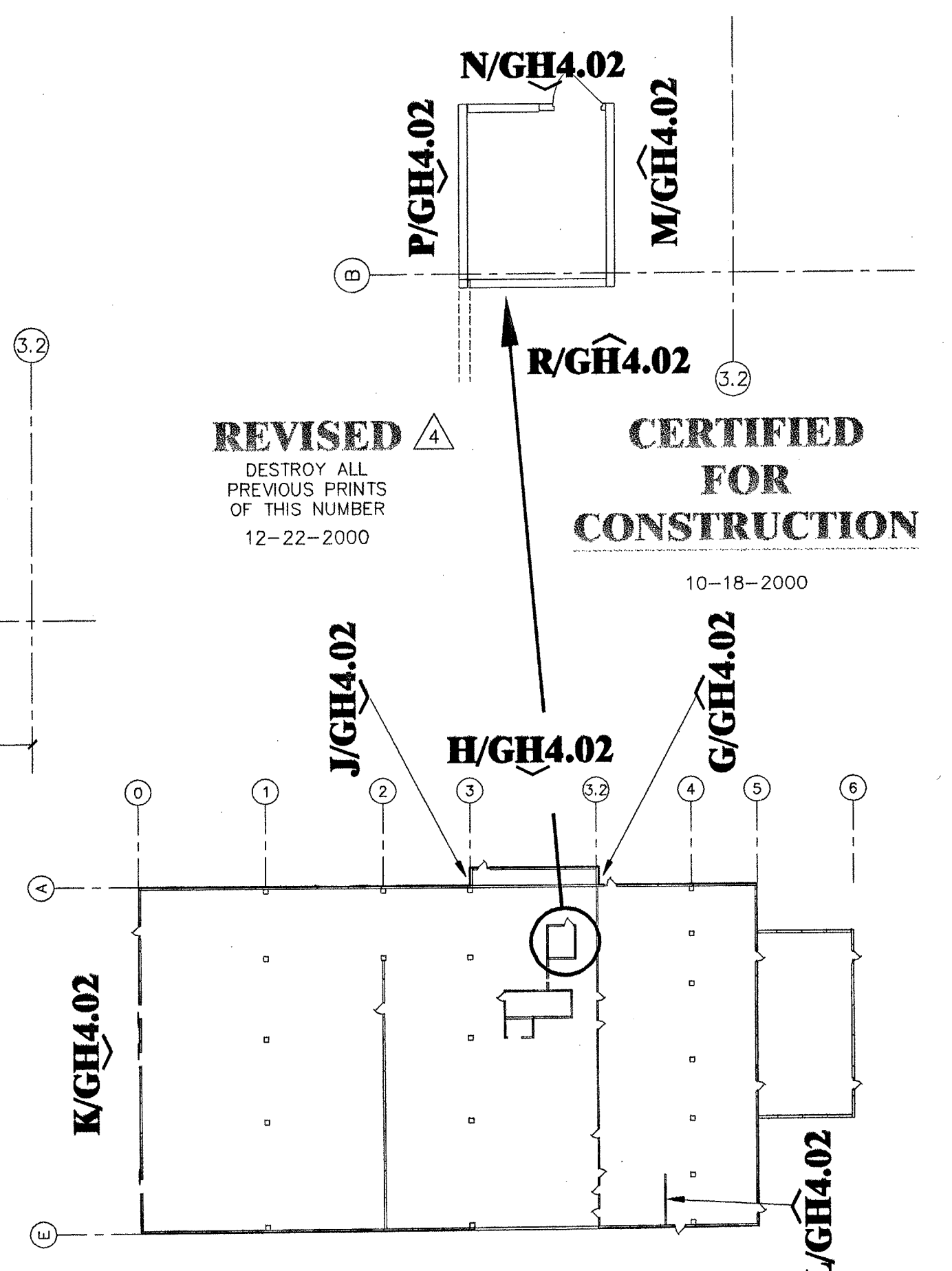
SCALE: $\frac{3}{8}" = 1'-0"$
 $6"$ SOLID WALL
 REF. A1.33 & S1.33

R

KEY PLAN

REF. A1.33 & S1.33

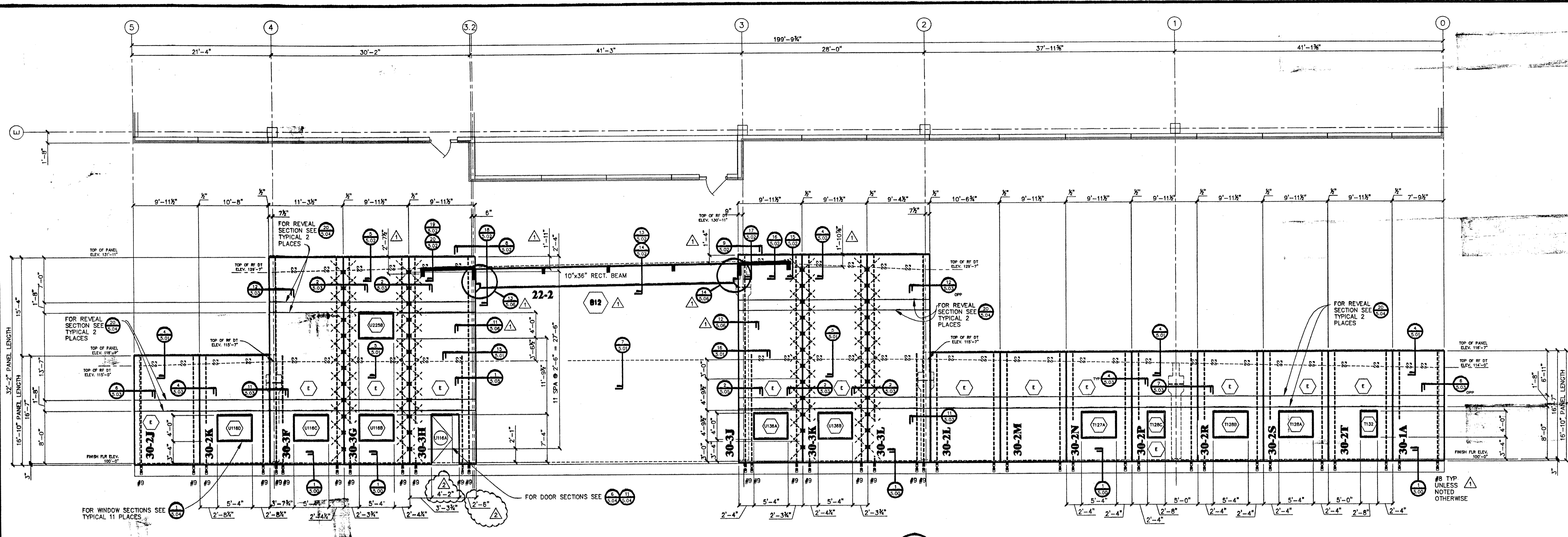
GATE HOUSE



REVISED 4
 DESTROY ALL PREVIOUS PRINTS OF THIS NUMBER
 12-22-2000

CERTIFIED FOR CONSTRUCTION
 10-18-2000

ELEVATION Hoffman Construction Company Portland, Oregon ARCHITECT DLR Group Portland, Oregon ENGINEER DLR Group Portland, Oregon	DRAWN Jeff Cates CHKD CHKO SUBMITTED 09-13-2000 ISSUED 10-18-2000 REVISIONS NO. DATE 4 12-22-2000 3 12-08-2000 2 11-18-2000 1 09-22-2000
CENTRAL PRE-MIX PRESTRESS CO. (509) 533-0267 FAX: (509) 534-3013 N. 922 CARNAHAN, SPOKANE, WA 99212 BOX 3366 SPOKANE, WASHINGTON 99220	REGISTERED PROFESSIONAL ENGINEER 645649E OREGON 02/25/2006 CHARLES N. PRUSSECK EXPIRES 12/31/2010 12-22-00 PRESTRESS CERTIFIED PLANT JOB NO. 00-534 SHEET NO. GH4.02 LATEST REV. 4

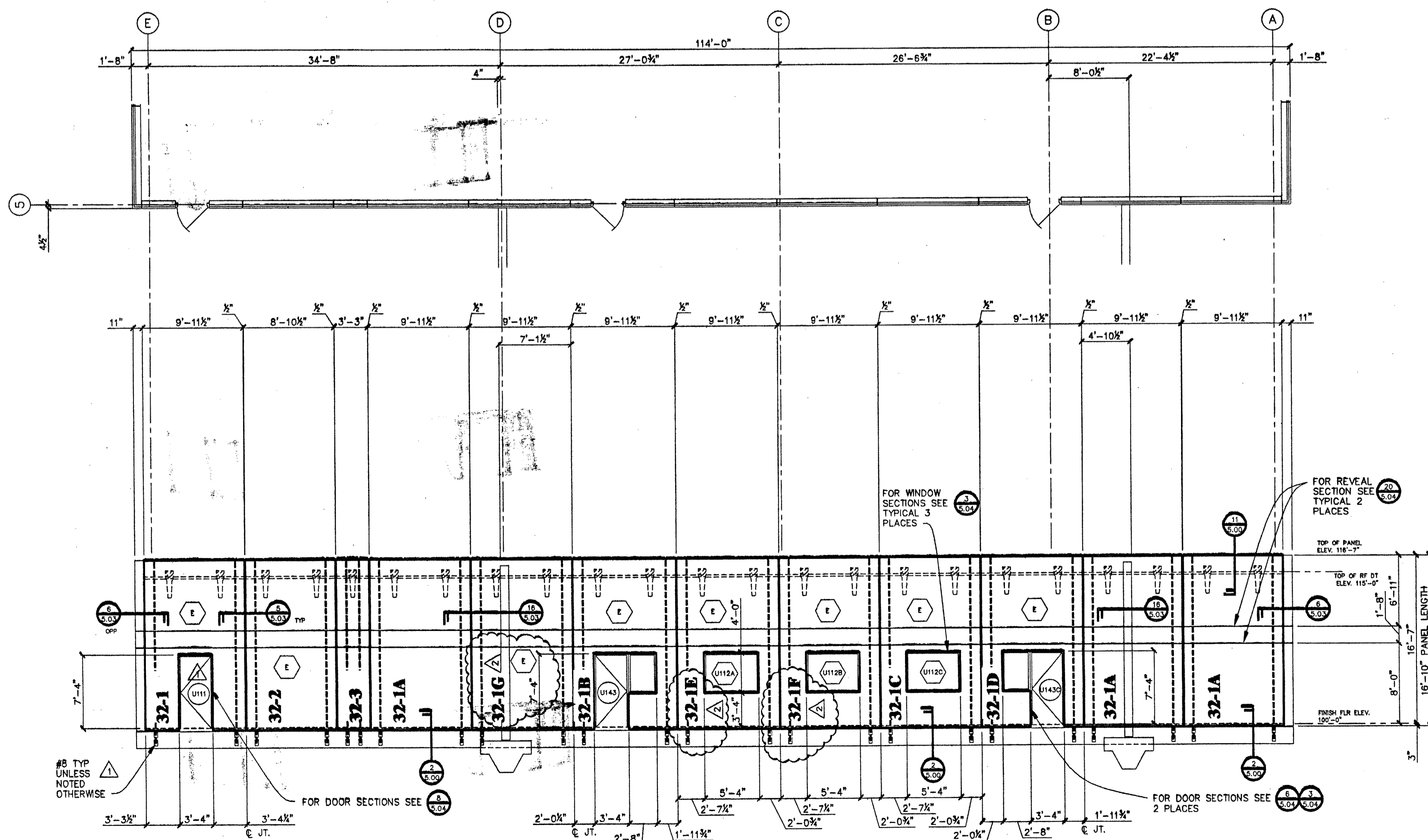


WEST ELEVATION

SCALE: 1/8" = 1'-0"
 10x8" INSULATED WALL (6x2'+2'+2")

REF. 1/A5.21, 1/S3.11,
 A1.32, A1.33, A1.34,
 S1.32, S1.33, & S1.34

E



NORTH ELEVATION

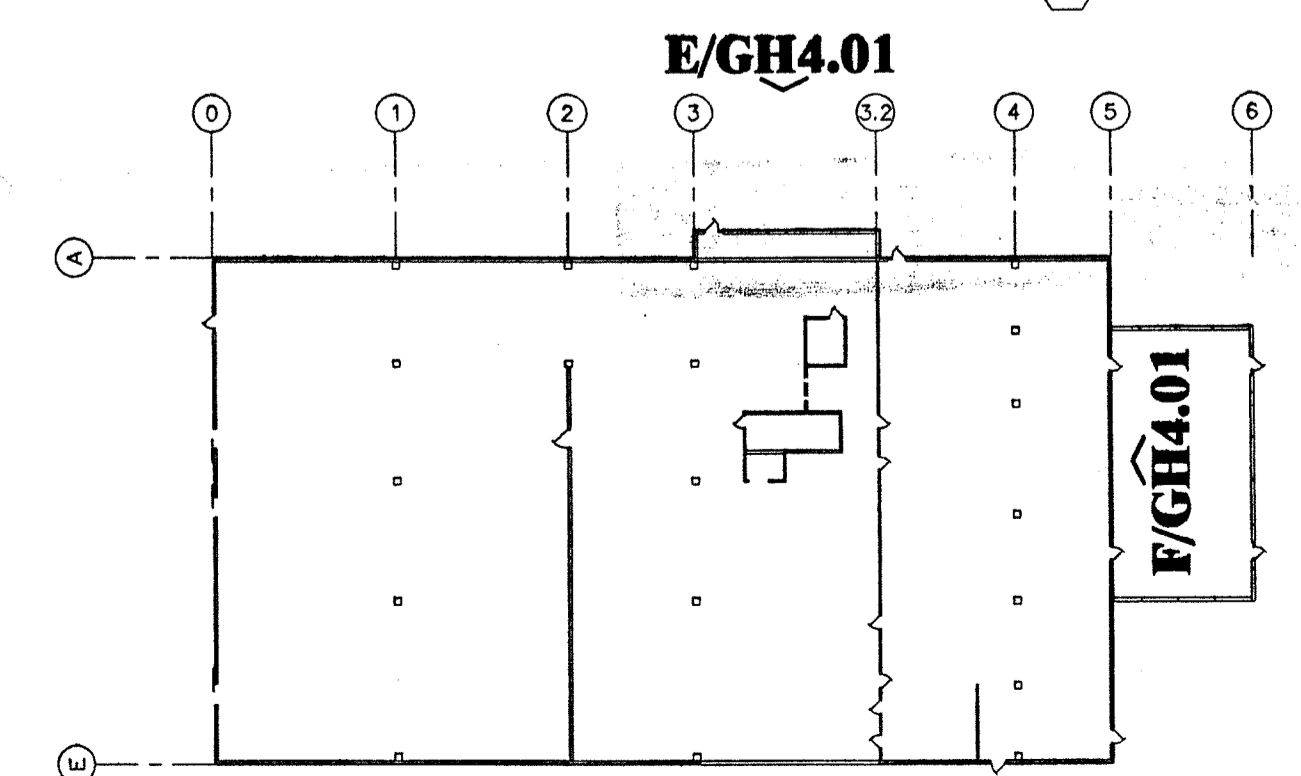
SCALE: 1/8" = 1'-0"
 9" INSULATED WALL (5'+2'+2")

F

REF. 1 & 1B/A5.20
 A1.33 & S1.33

REVISED
 DESTROY ALL PREVIOUS PRINTS OF THIS NUMBER
 11-18-2000
CERTIFIED FOR CONSTRUCTION
 10-18-2000

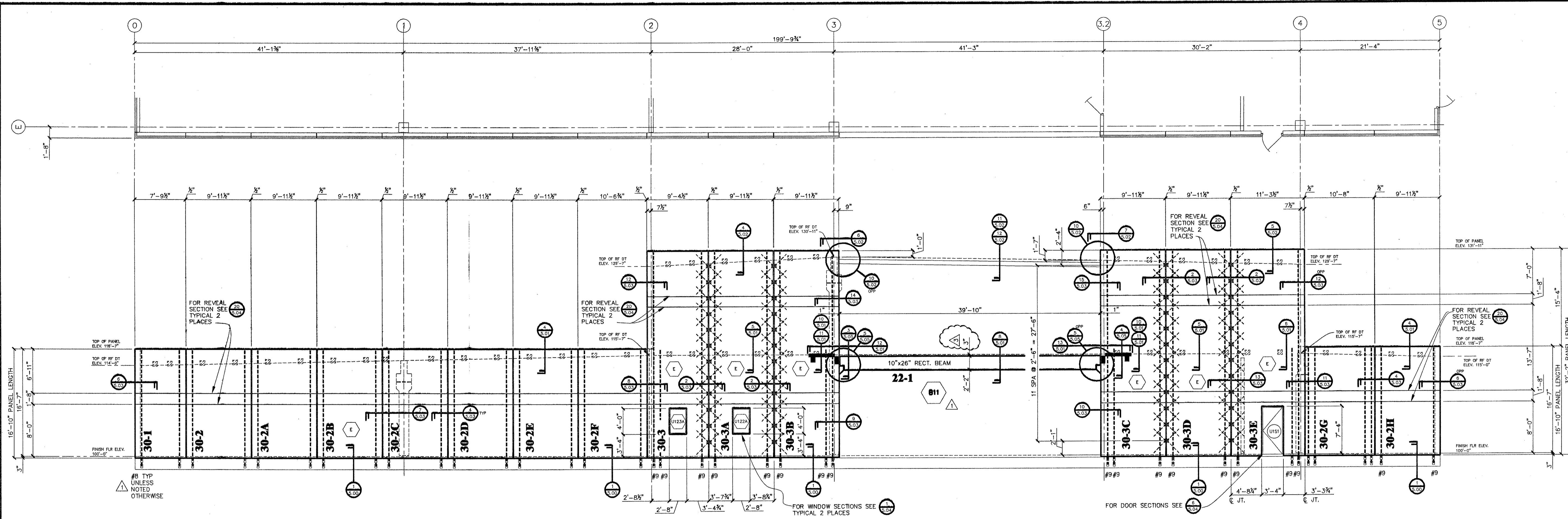
= ELECTRICAL



KEY PLAN

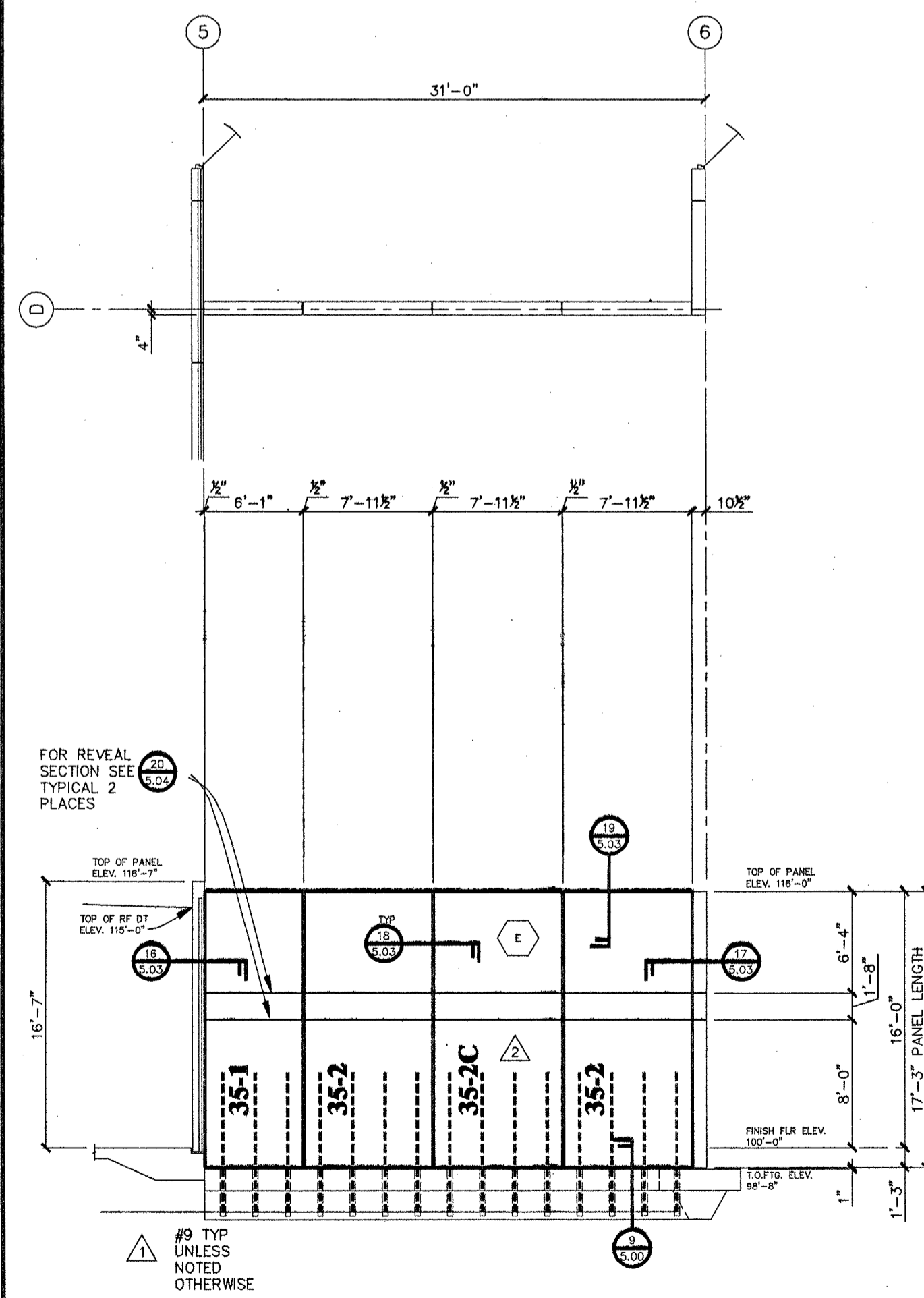
GATE HOUSE

<p>ELEVATION</p> <p>Central Pre-Mix Prestress Co.</p> <p>REGISTRED PROFESSIONAL ENGINEER 54564PE OREGON 09/25/2000 DAVID L. N. PRESSLEY</p> <p>EXPIRES 12/31/2000 11-20-00</p> <p>PRESTRESS</p> <p>PGI</p> <p>CERTIFIED PLANT</p> <p>JOB NO. 00-534</p> <p>SHEET NO. GH4.01</p> <p>LATEST REV.</p>	<p>GEN. CONTR. Hoffman Construction Company Portland, Oregon</p> <p>ARCHITECT DLR Group Portland, Oregon</p> <p>ENGINEER DLR Group Portland, Oregon</p> <p>DESIGNED PER ELECTRICAL AND DOOR RFI 11-18-2000</p> <p>ADDED SECTION CUT NUMBERS AND REVISED DIM. 09-13-2000</p> <p>ISSUED AND PER ENGINEERS COMMENTS 09-19-2000</p> <p>10-18-2000</p> <p>NO. 1</p> <p>REVISIONS</p> <p>DATE 09-22-2000</p> <p>CHKD</p>
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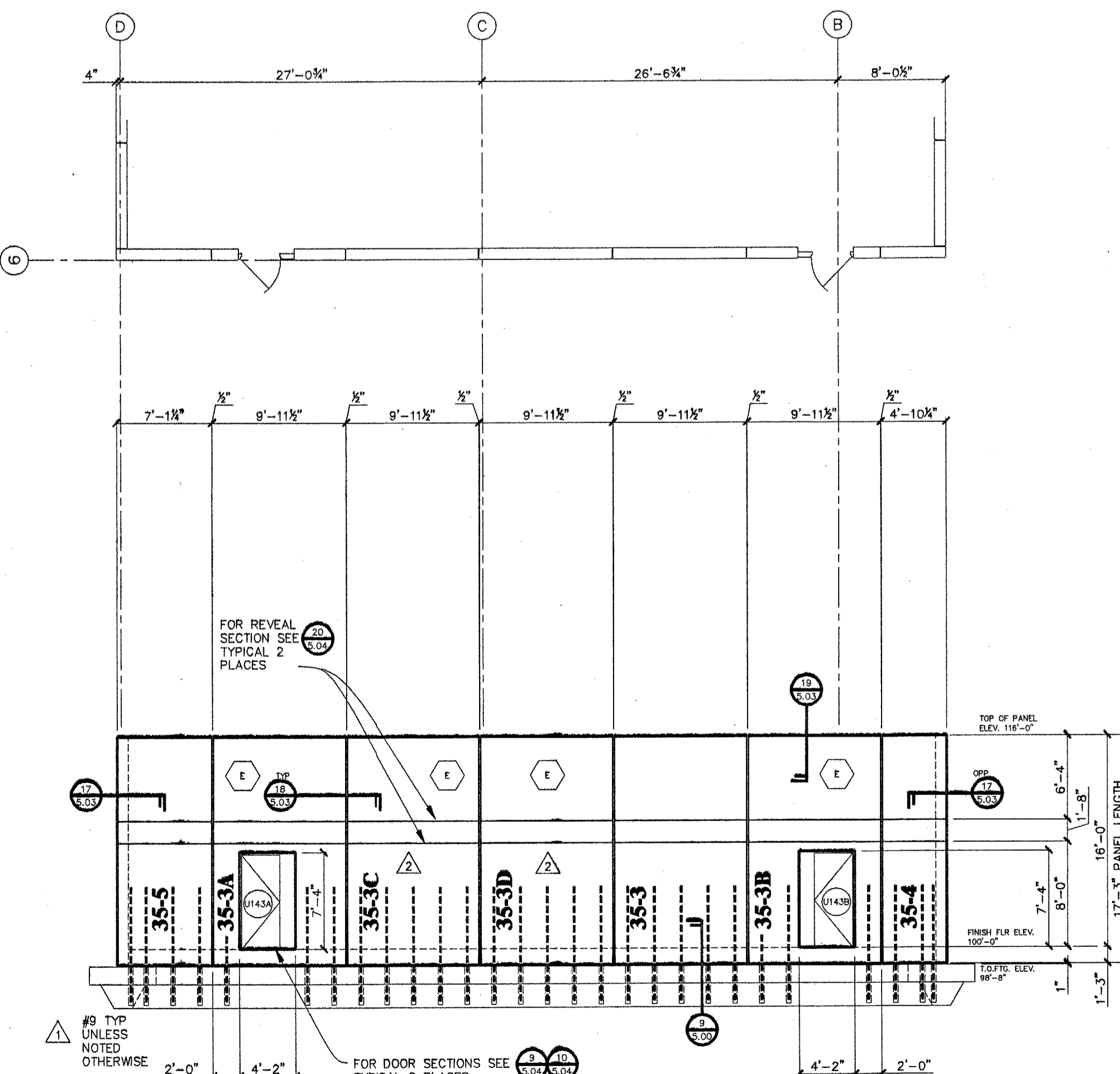
EAST ELEVATION

SCALE: 1/8" = 1'-0"
 10 1/2" INSULATED WALL (6 1/2" + 2" + 2")
 REF. 1/A5.21, 1/S3.11, A1.32, A1.33, A1.34, S1.32, S1.33, & S1.34



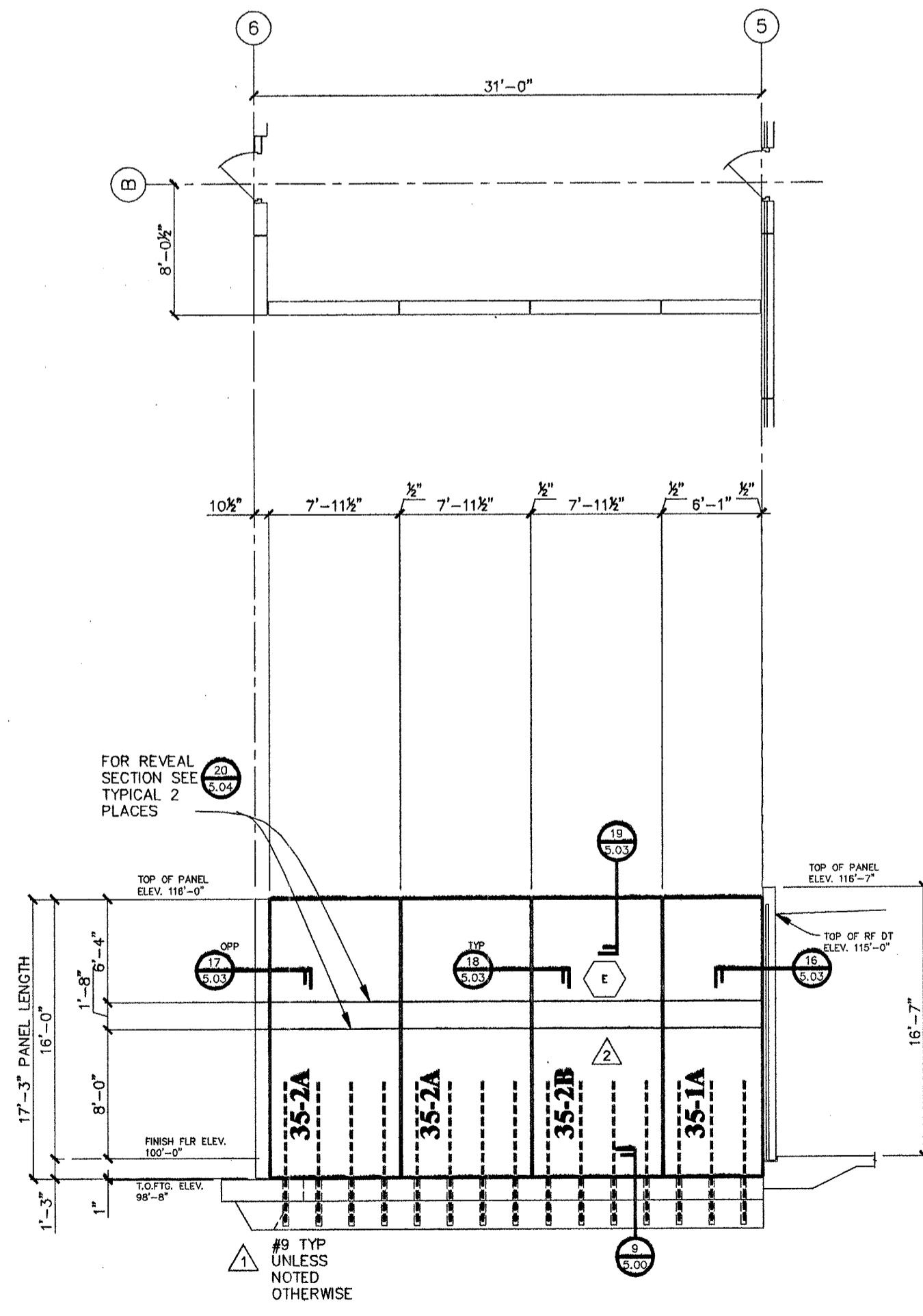
EAST ELEVATION

SCALE: 1/8" = 1'-0"
 10" SOLID WALL
 REF. 1/A5.21, A1.33, & S1.33



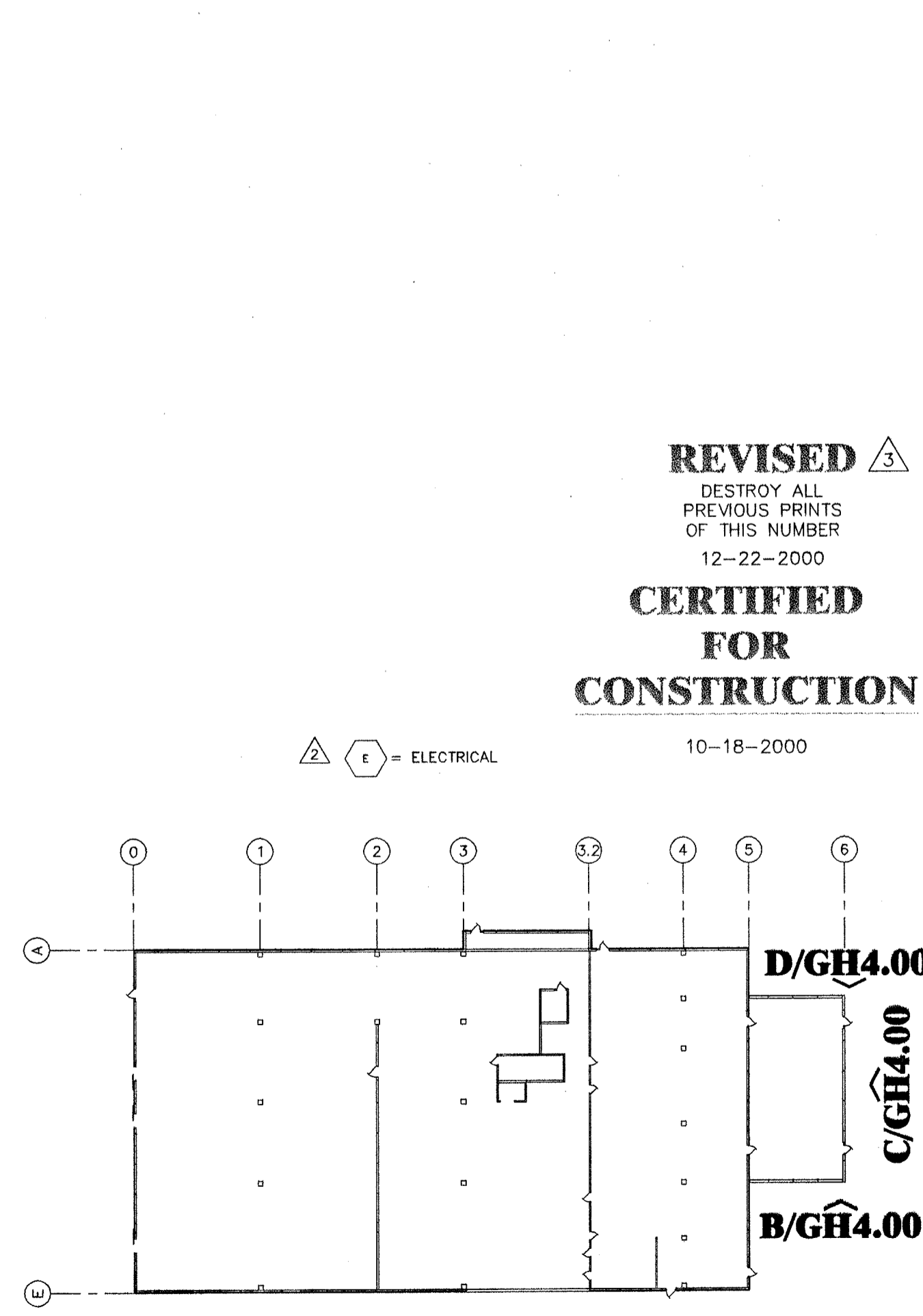
NORTH ELEVATION

SCALE: 1/8" = 1'-0"
 10" SOLID WALL
 REF. 1B/A5.20, A1.33, & S1.33




WEST ELEVATION

SCALE: 1/8" = 1'-0"
 10" SOLID WALL
 REF. 2/A5.21, A1.33, & S1.33

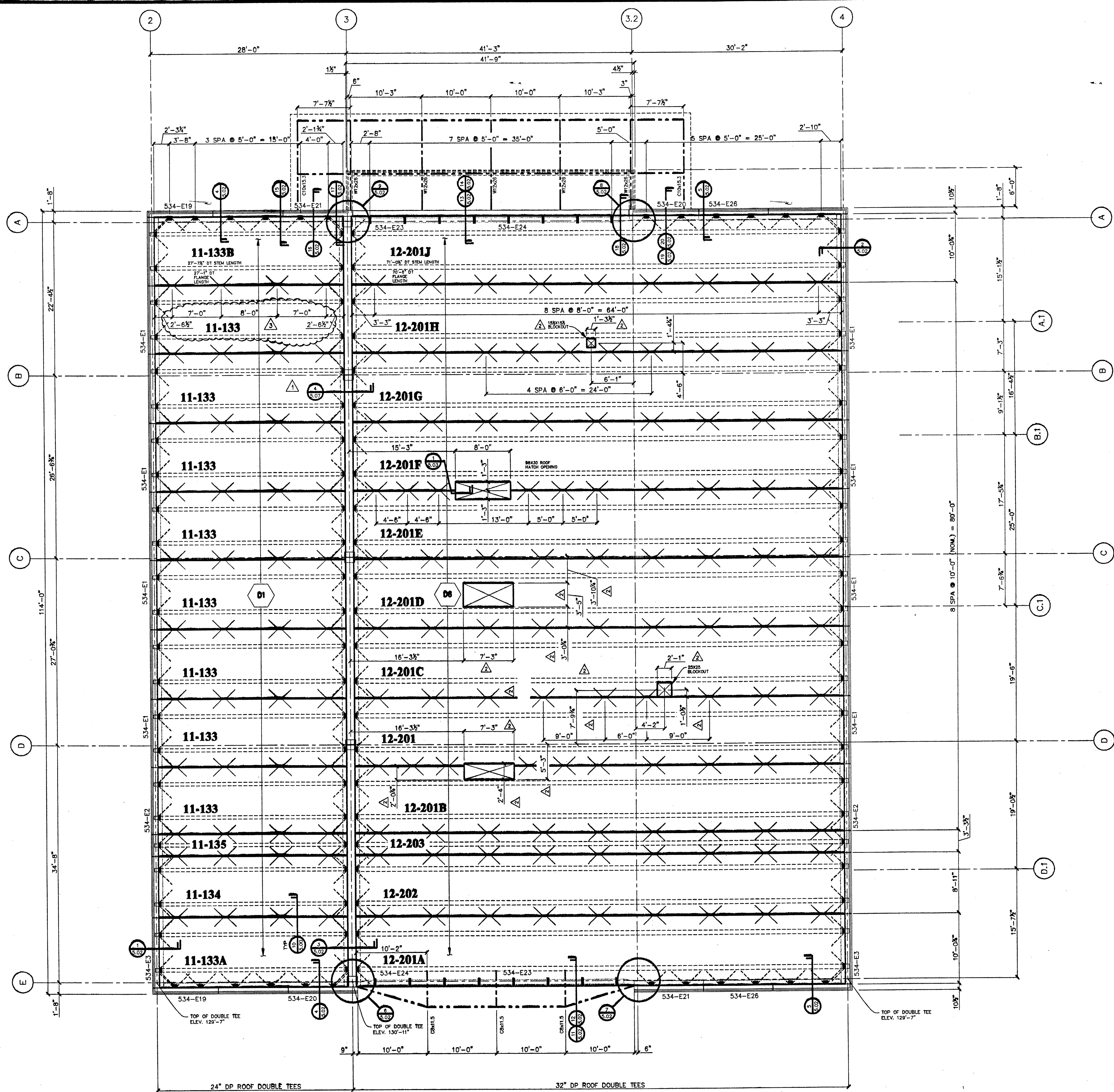


KEY PLAN

REF. 2/A5.21, A1.33, & S1.33

REVISED 
 DESTROY ALL PREVIOUS PRINTS OF THIS NUMBER
CERTIFIED FOR CONSTRUCTION
 10-18-2000

ELEVATION		NO.	NO.	NO.	NO.	NO.
NO.	NO.	NO.	NO.	NO.	NO.	NO.
JOB & LOCATION		DRAWN				
Central Pre-Mix Co. Oregon Dept. of Corrections Women's Prison & Intake Center Coffee Creek Facility, Sherwood, Or.		Jeff Cotes CHD. SUBMITTED 09-13-2000 ISSUED 10-18-2000				
TITLE		DATE				
DESTROYED PROFESSIONAL ENGINEER 64564PE OREGON 06/29/2006 CHARLES N. PRUSSEK		REVISIONS 12-22-2000 11-18-2000 09-22-2000				
REGISTERED PROFESSIONAL ENGINEER 64564PE OREGON 06/29/2006 CHARLES N. PRUSSEK		REVISIONS 12-22-2000 11-18-2000 09-22-2000				
PRESTRESS CERTIFIED PLANT		REVISIONS 12-22-2000 11-18-2000 09-22-2000				
JOB NO. 00-534 SHEET NO. GH.00 LATEST REV.		REVISIONS 12-22-2000 11-18-2000 09-22-2000				



GENERAL NOTES

CONCRETE:
 PRESTRESS/PRECAST CONCRETE
 $f'_c = 5000$ PSI @ 28 DAYS (MIN.)
 $f'_{ci} = 3500$ PSI @ STRIPPING (MIN.)

REINFORCING:
 ALL REINFORCING BARS TO BE ASTM A615 GRADE 60 UNLESS OTHERWISE NOTED.
 ASTM A706 WHEN WELDED TO STEEL PLATES OR SPECIFICALLY NOTED.
 DEFORMED MESH ASTM A497 GRADE 70

PLATES AND SHAPES:
 STRUCTURAL STEEL SHALL MEET ASTM A36 UNLESS NOTED OTHERWISE.
 STEEL CHANNELS SHALL MEET ASTM A572, GRADE 50.
 STEEL TUBES SHALL MEET ASTM A500, GRADE B.
 STEEL PIPE SHALL MEET A53, TYPE E OR S.
 BOLTS SHALL BE 3/4" A325-N UNLESS NOTED OTHERWISE.

STRAND:
 ASTM A416 7 WIRE (LOW-LAX)

WELDING:
 SHOP WELD - USE E70 ELECTRODES
 FIELD WELD - USE E70 ELECTRODES
 ALL WELDING PERFORMED BY CERTIFIED WELDERS PER AWS PROCEDURES.
 ALL FIELD WELDING SHALL BE VISUALLY INSPECTED BY THE TESTING LABORATORY.

DESIGN LOADS:
 PER UBC AND OREGON STRUCTURAL SPECIALTY CODE, 1998 EDITION.
 DESIGN ROOF MEMBERS FOR A 90 PSF DEAD LOAD (INCLUDES 65 PSF ALLOWED FOR SELF WEIGHT AND 25 PSF LIVE LOAD (SNOW)).
 IN ADDITION, DESIGN FOR SPECIAL LOADS WHERE SHOWN ON THE CONTRACT DRAWINGS AND DESIGN CALCULATIONS.
 DESIGN FLOOR MEMBERS FOR A 110 PSF DEAD LOAD (INCLUDES 65 PSF ALLOWED FOR SELF WEIGHT AND 100 PSF LIVE LOAD).
 IN ADDITION, DESIGN FOR SPECIAL LOADS WHERE SHOWN ON THE CONTRACT DRAWINGS AND DESIGN CALCULATIONS.

WIND LOAD:
 BASIC WIND SPEED = 80 MPH
 EXPOSURE "C", $I = 1.00$ (SPECIAL OCCUPANCY STRUCTURE)

SEISMIC LOAD:
 SEISMIC DESIGN IN ACCORD WITH ZONE 3 (SPECIAL OCCUPANCY STRUCTURE), SOIL TYPE D $I = 1.00$ $R = 4.5$

BRACING:
 PROVIDE TEMPORARY BRACING AS NECESSARY TO PROVIDE SUPPORT OF FRAMING UNTIL ALL ATTACHMENTS ARE COMPLETE.

OPENINGS:
 ALL OPENINGS REQUIRING CUTTING OF STRAND OR REINFORCING (EXCEPT WELDED WIRE FABRIC) SHALL BE BY PRECAST/PREPRESS MANUFACTURER. COORDINATE WITH MECHANICAL, ELECTRICAL AND OTHER TRADES INVOLVED.
 OPENINGS LESS THAN 6" DIAMETER MAYBE FIELD CORE-DRILLED PROVIDED CUTTING OF STRANDS AND REINFORCING (EXCEPT WWF) IS AVOIDED. EXACT LOCATION AND SIZE OF OPENINGS WILL REQUIRE COORDINATION WITH OTHER TRADES.

GROUT:
 GROUT SHALL BE NON-SHRINK NON-METALLIC GROUT WITH A MINIMUM STRENGTH OF 7000 PSI AT 28 DAYS. GROUT MIX USED IN HORIZONTAL JOINTS SHALL CONTAIN FIBERMESH FIBER IN ACCORD WITH MANUFACTURER'S RECOMMENDATIONS.

SPECIAL INSPECTIONS:
 IN ACCORD WITH THE 1998 OREGON STRUCTURAL SPECIALTY CODE SECTION 1701. AS NOTED BELOW TESTING AND INSPECTION SHALL BE BY INDEPENDENT TESTING LABORATORY AND THE INSPECTOR SHALL BE APPROVED BY THE CITY OF PORTLAND AND THE BUILDING OFFICIAL.
 CONCRETE: PER SECTION 1701.5.1 ALL CONCRETE REQUIRES INSPECTION.
 REINFORCING: PER SECTION 1701.5.4.2 AND EXCEPTION. ALL REINFORCING REQUIRES INSPECTION.
 GROUTED REINFORCING BARS: PROVIDE INSPECTION OF ALL REINFORCING GROUTED IN POST-TENSIONING SLEEVES. INSPECTOR SHALL VERIFY GROUT TYPE, PREMEASURING AND PLACEMENT PROCEDURES.
 PRECAST PANEL GROUTING: INSPECT GROUTING OF SLEEVES IN FOUNDATION AND HORIZONTAL BED JOINT FOR COMPLETELY FILLED SPACES.
 WELDING: PER SECTION 1701.5.5.1 AND 1701.5.5.3 WITH EXCEPTIONS. VISUALLY INSPECT ALL FIELD WELDS AND ULTRASONICALLY TEST ALL COMPLETE PENETRATION WELDS. PROVIDE INSPECTION OF ALL SHOP WELDING IF WELDING IS NOT DONE IN AN APPROVED FABRICATOR'S SHOP.
 EXPANSION BOLT, SCREW ANCHOR AND EPOXY ANCHOR INSTALLATION TO VERIFY INSTALLATION IN ACCORD WITH ICBO REPORTS NOTED PREVIOUSLY OR APPROVED EQUAL.
 THE INSPECTOR SHALL OBSERVE THE WORK ASSIGNED TO BE CERTAIN IT CONFORMS WITH THE APPROVED DESIGN DRAWINGS AND SPECIFICATIONS.
 THE INSPECTOR SHALL FURNISH DAILY INSPECTION REPORTS ON THE WORK TO THE BUILDING OFFICIAL AND TO THE ENGINEER OF RECORD FOR CONFORMANCE TO THE CONTRACT DRAWINGS. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD AND THE BUILDING OFFICIAL. THE INSPECTOR SHALL COMPLETE AND SIGN A FINAL REPORT CERTIFYING THAT TO THE BEST OF HIS/HER KNOWLEDGE, THE WORK IS IN CONFORMANCE WITH THE CONTRACT DOCUMENTS.

NO.	REVISIONS	DATE
1	REVISED PER AS BUILT	11-18-2000
2	REVISED MECH. BLOCKOUTS PER MECH. MARK UPS DATED	10-31-2000
3	ADDED SECTION AND REVISED PER ENGINEER COMMENTS	09-22-2000
4	ISSUED	09-19-2000
5	NO.	NO.

GEN. CONTR. Hoffman Construction Company
 PORTLAND, OREGON
 ARCHITECT DLR Group
 PORTLAND, OREGON
 ENGINEER DLR Group
 PORTLAND, OREGON

CENTRAL PRE-MIX PRESTRESS CO.
 (509) 533-0267
 FAX: (509) 534-3013
 N. 925 CORNWALL, SPOKANE, WA 99216
 BOX 3366, SPOKANE, WASHINGTON 99210

REGISTERED PROFESSIONAL ENGINEER
 6456 APE
 J. D. ...
 OREGON
 02/23/2000
 SPOKANE, N. PRESTRESS

EXPIRES 12/01/2000 11-20-00

REVISION 3
 DESTROY ALL PREVIOUS PRINTS OF THIS NUMBER
 11-18-2000

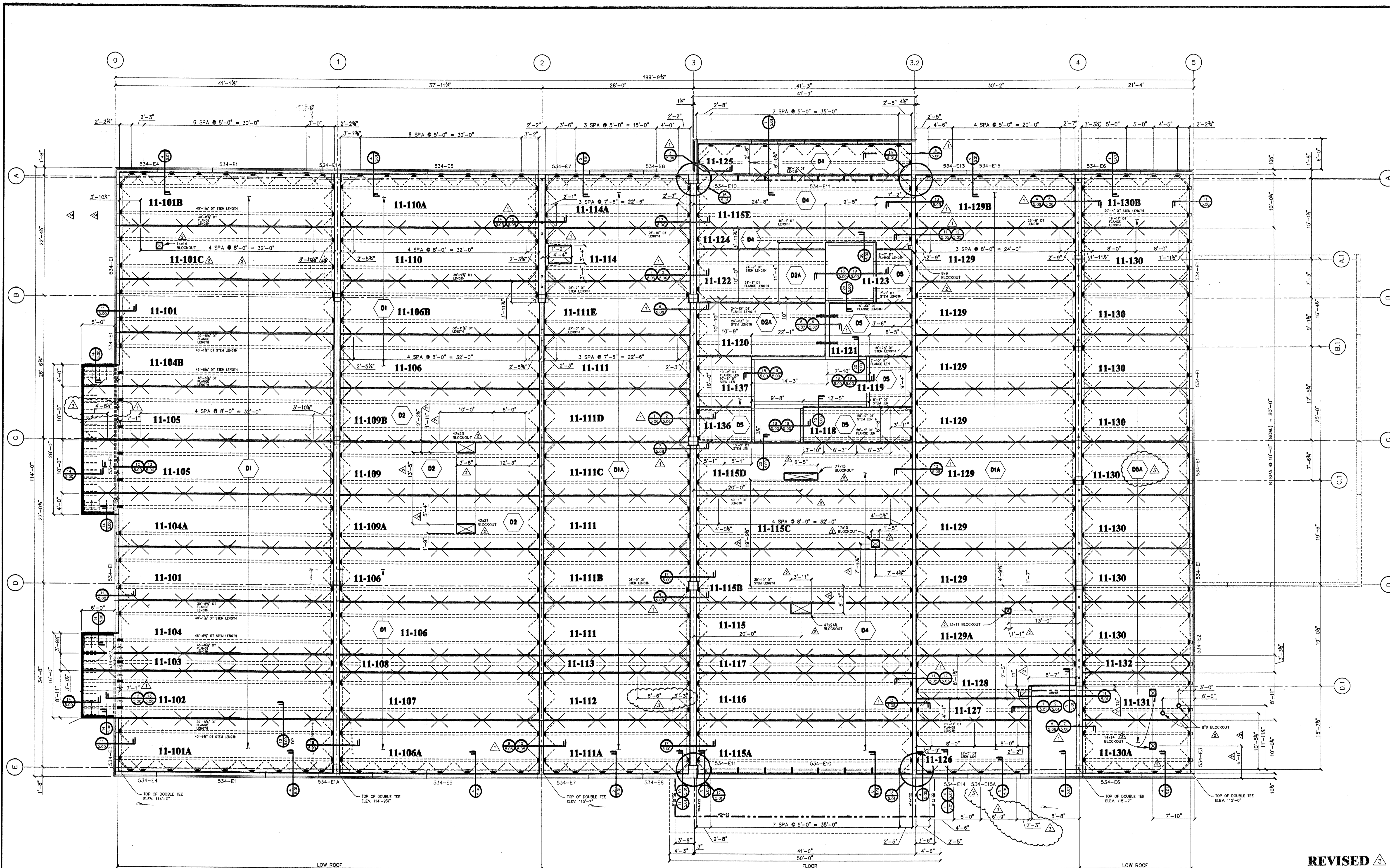
CERTIFIED FOR CONSTRUCTION
 11-02-2000
GATE HOUSE

JOB NO. 00-534
 SHEET NO. GH3.00
 LATEST REV. 3

HIGH ROOF PLAN
 SCALE: 1/4" = 1'-0"
 REF. S2.34

= DOUBLE TEE FLOOR AND ROOF DESIGN SEE SHEET GH6.00


PLOT DATE: 11/16/00
 SHEET SCALE: 1/4" = 1'-0"



LOW ROOF & FLOOR PLAN

SCALE: 1/8" = 1'-0"
 REF. A1.34, S2.32, & S2.33

D4 = DOUBLE TEE FLOOR AND ROOF DESIGN SEE SHEET GH6.00

REVISED 

DESTROY ALL PREVIOUS PRINTS OF THIS NUMBER
 11-18-2000

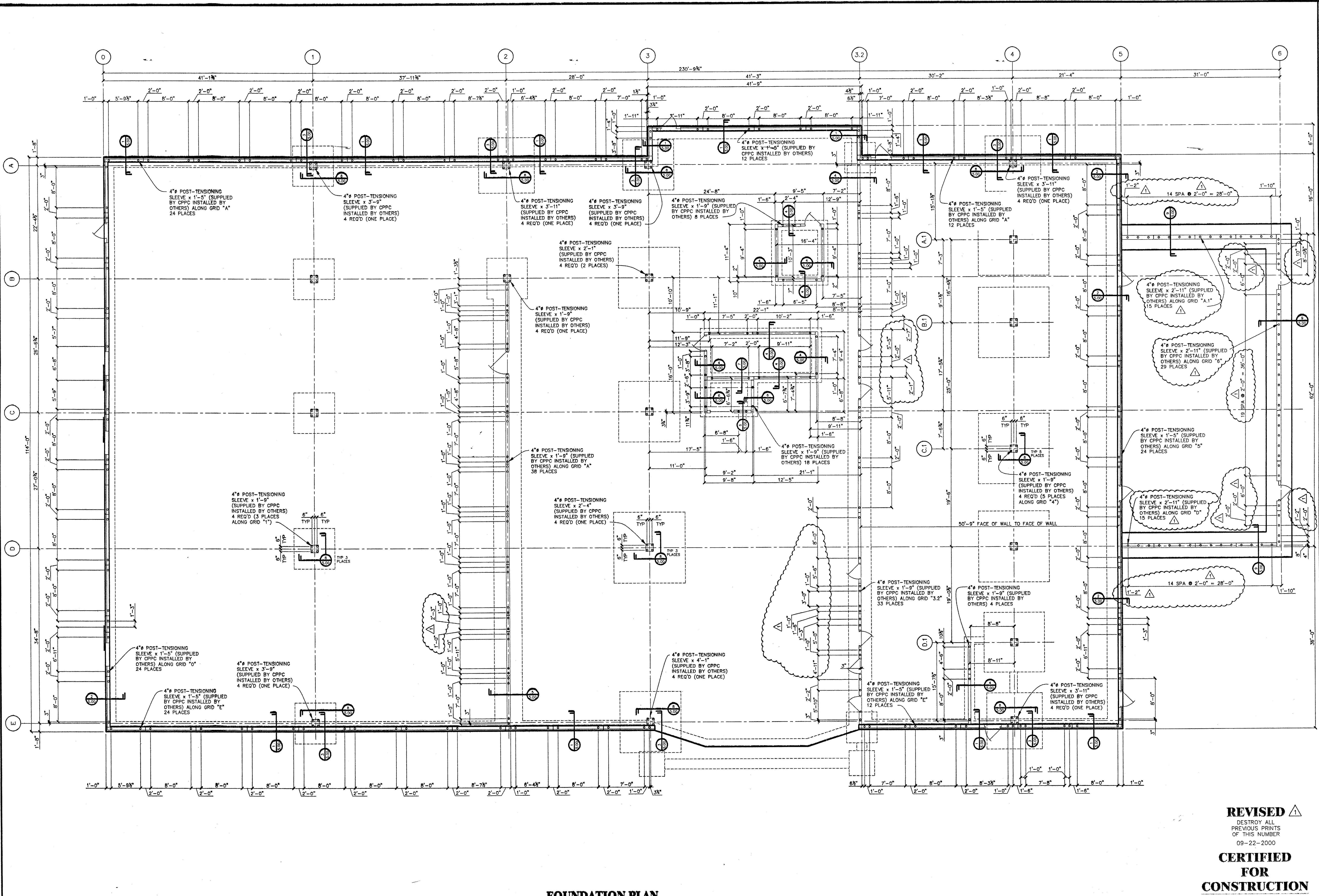
CERTIFIED FOR CONSTRUCTION

11-02-2000

GATE HOUSE

CENTRAL PRE-MIX PRESTRESS CO. (509) 533-0267 FAX: (509) 534-3013 N. 929 CASHMAN, SPOKANE, WA 99210 BOX 13566 SPOKANE, WASHINGTON 99220		LOW ROOF & Floor Plan Oregon Dept. of Corrections Women's Prison & Intake Center Coffee Creek Facility, Sherwood, Or.		JOB & LOCATION TITLE JOB NO. 00-534 SHEET NO. GH2.00 LATEST REV.	
GEN. CONTR. Hoffman Construction Company Portland, Oregon	ARCHITECT DLG Group Portland, Oregon	ENGINEER DLG Group Portland, Oregon	DRAWN Jeff Coles CHKD.	SUBMITTED 09-13-2000	REVISIONS NO. DATE 11-18-2000 11-02-2000 09-13-2000
REVISIONS PER AS BUILT		REVISIONS PER MECH. COMMENTS AND REVISED DIMENSIONS		REVISIONS PER ENGINEER COMMENTS 09-19-2000 AND ADDED SECTIONS	





FOUNDATION PLAN

SCALE: 1/8" = 1'-0"
REF. A1.32, A1.33, S1.32, & S1.33

N →

REVISED

DESTROY ALL
PREVIOUS PRINTS
OF THIS NUMBER
09-22-2000

**CERTIFIED
FOR
CONSTRUCTION**

10-18-2000

GATE HOUSE

<p>CENTRAL PRE-MIX PRESTRESS CO.</p> <p>(509) 533-0267 FAX: (509) 534-3013</p> <p>N. 922 CARMAHAN, SPOKANE, WA 99212 BOX 3366, SPOKANE, WASHINGTON 99220</p>	<p>FOUNDATION PLAN</p> <p>JOB & LOCATION Oregon Dept. of Corrections Women's Prison & Intake Center Coffee Creek Facility, Sherwood, Or.</p>	<p>DESIGNED PROFESSIONAL ENGINEER GASPARI <i>Charles N. Prussack</i> OREGON 06/25/2000 CHARLES N. PRUSSACK</p> <p>EXPIRES 12/31/2000 11-20-00</p>	<p>DATE: 09/22/2000</p> <p>NO. 09-22-2000</p> <p>REVISIONS</p>
	<p>DRAWN Jeff Cates CHKD.</p> <p>GEN. CONTR. Hoffman Construction Company Portland, Oregon</p> <p>ARCHITECT DLR Group Portland, Oregon</p> <p>ENGINEER DLR Group Portland, Oregon</p>	<p>ISSUED 10-18-2000</p> <p>SUBMITTED 09-13-2000</p> <p>REVISOR 09-13-2000</p> <p>PER ENGINEER COMMENTS 09-19-2000</p>	<p>NO. 10-18-2000</p> <p>NO. 09-22-2000</p> <p>NO. 09-22-2000</p>



JOB NO. **00-534**

SHEET NO. **GH1.00**