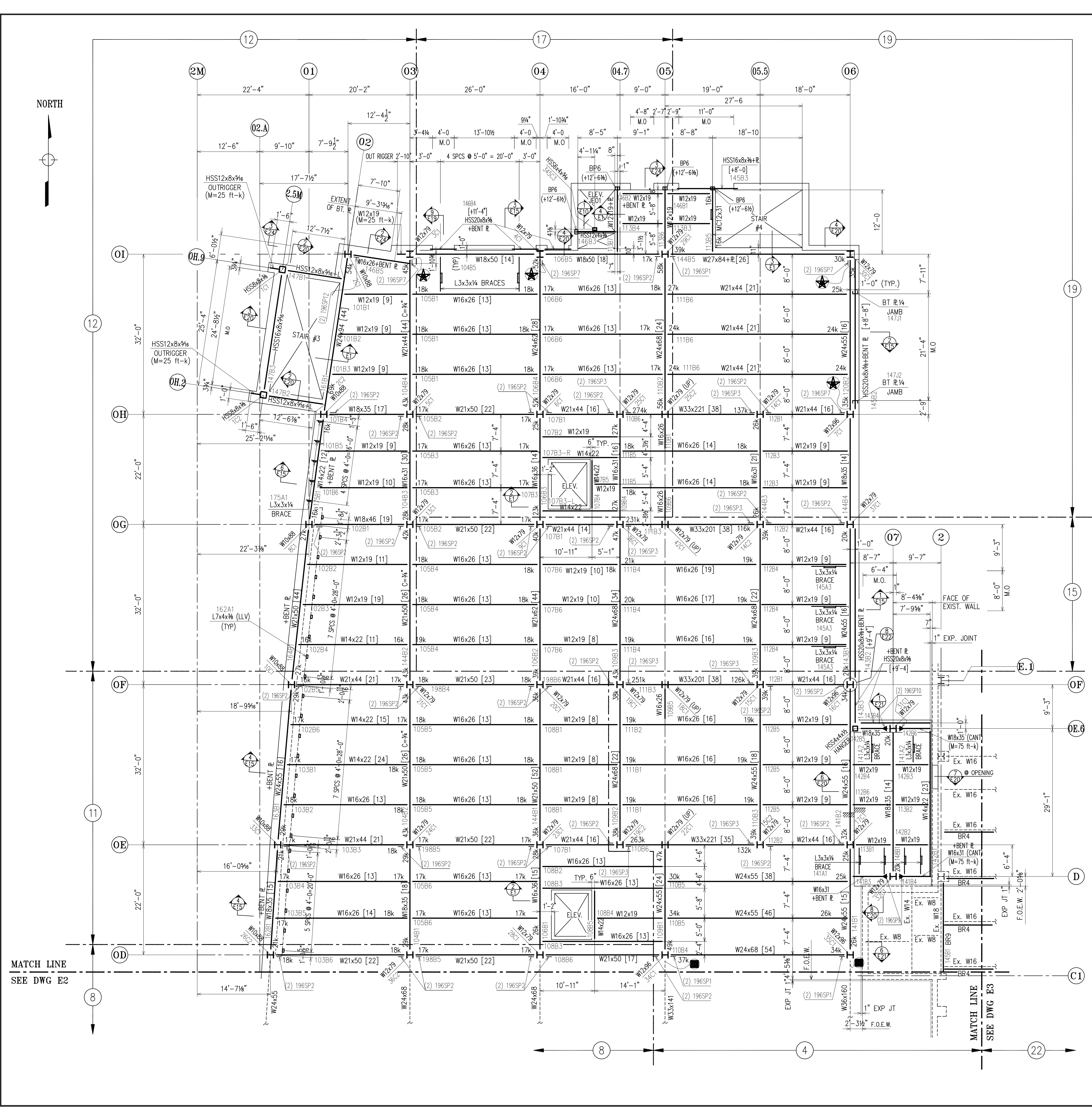
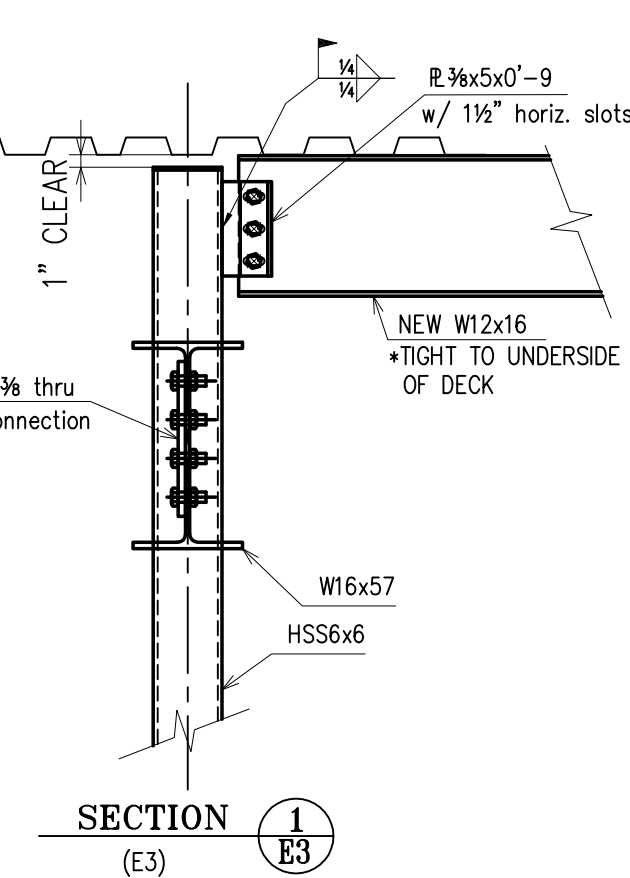
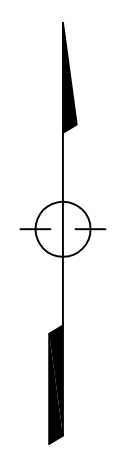




CHECKED	BR	DWG TITLE: ENTRY LEVEL FRAMING PLAN - AREA "B"	DWG NO
DATE: 02/10/00			E2

NORTH



MATCH LINE
SEE DWG E1 & E2

SECTION 1
(E3)

SECTION 2
(E3)

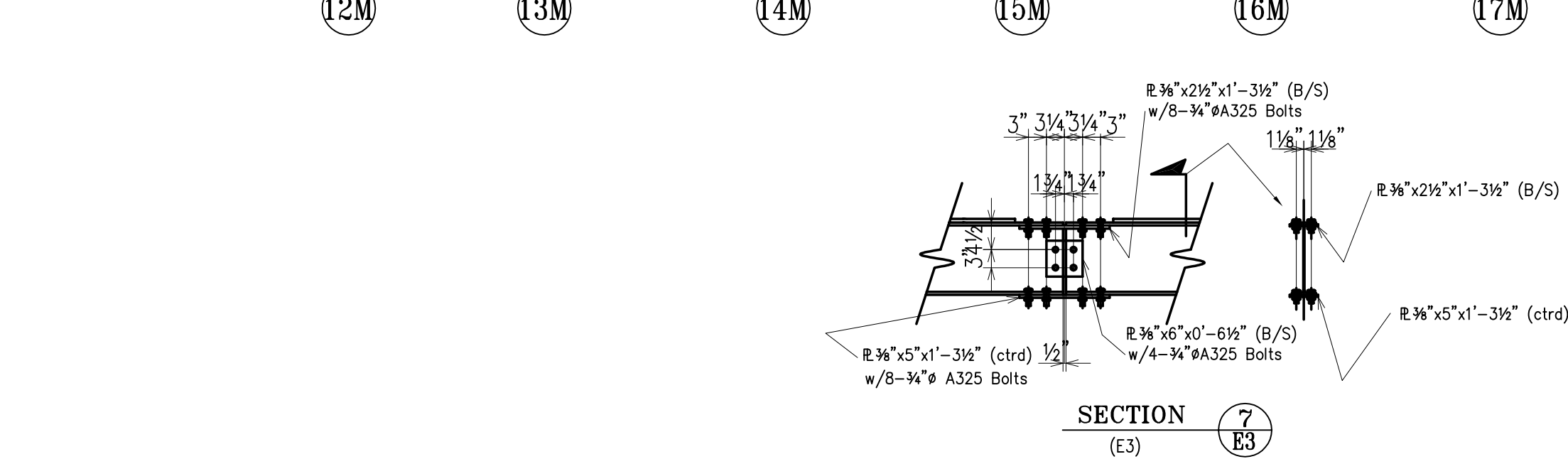
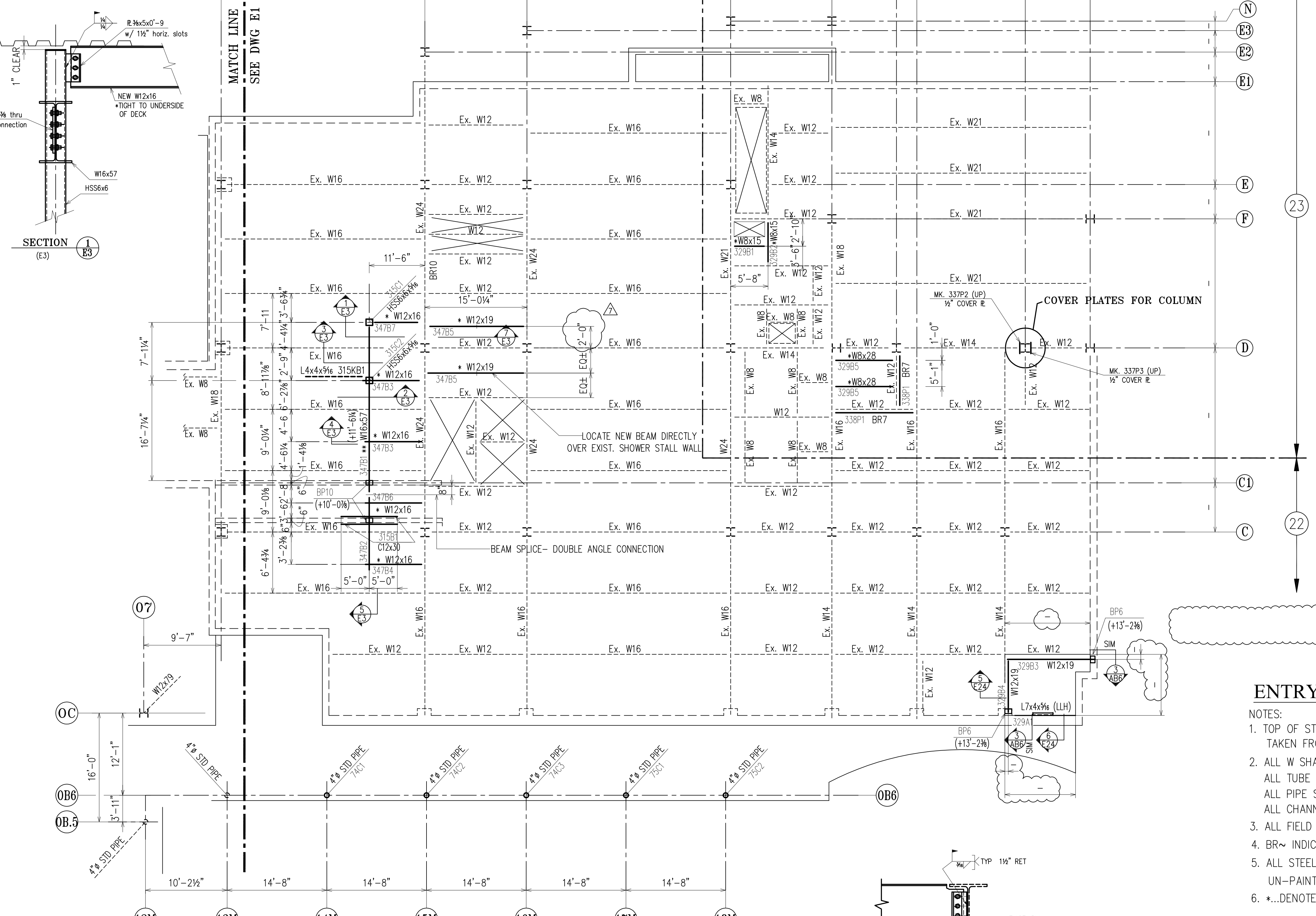
SECTION 3
(E3)

SECTION 4
(E3)

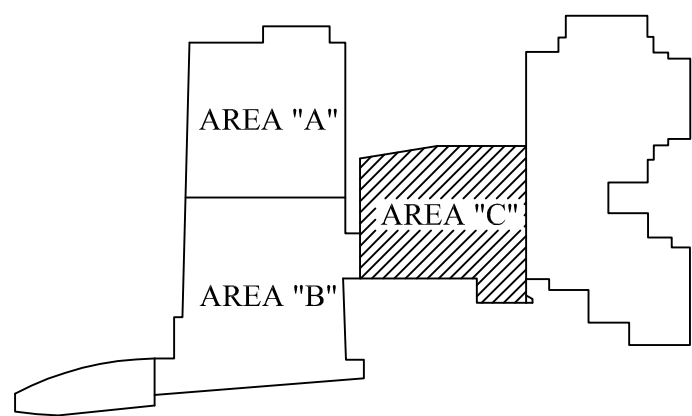
SECTION 5
(E3)

SECTION 6
(E3)

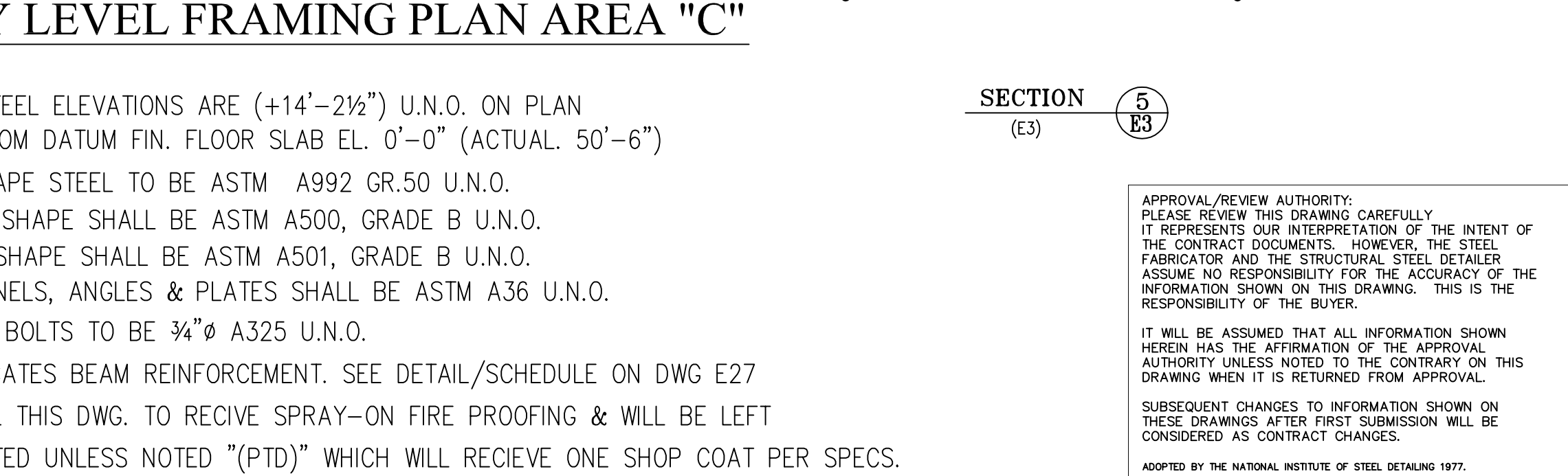
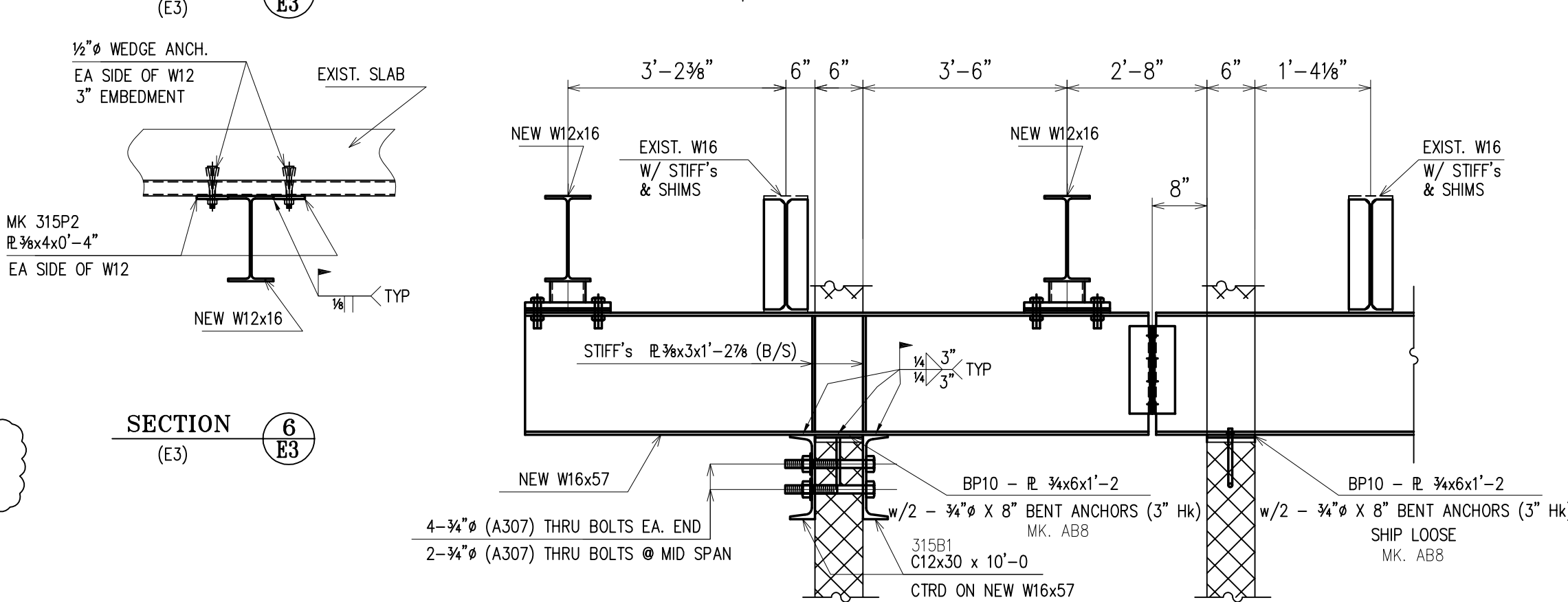
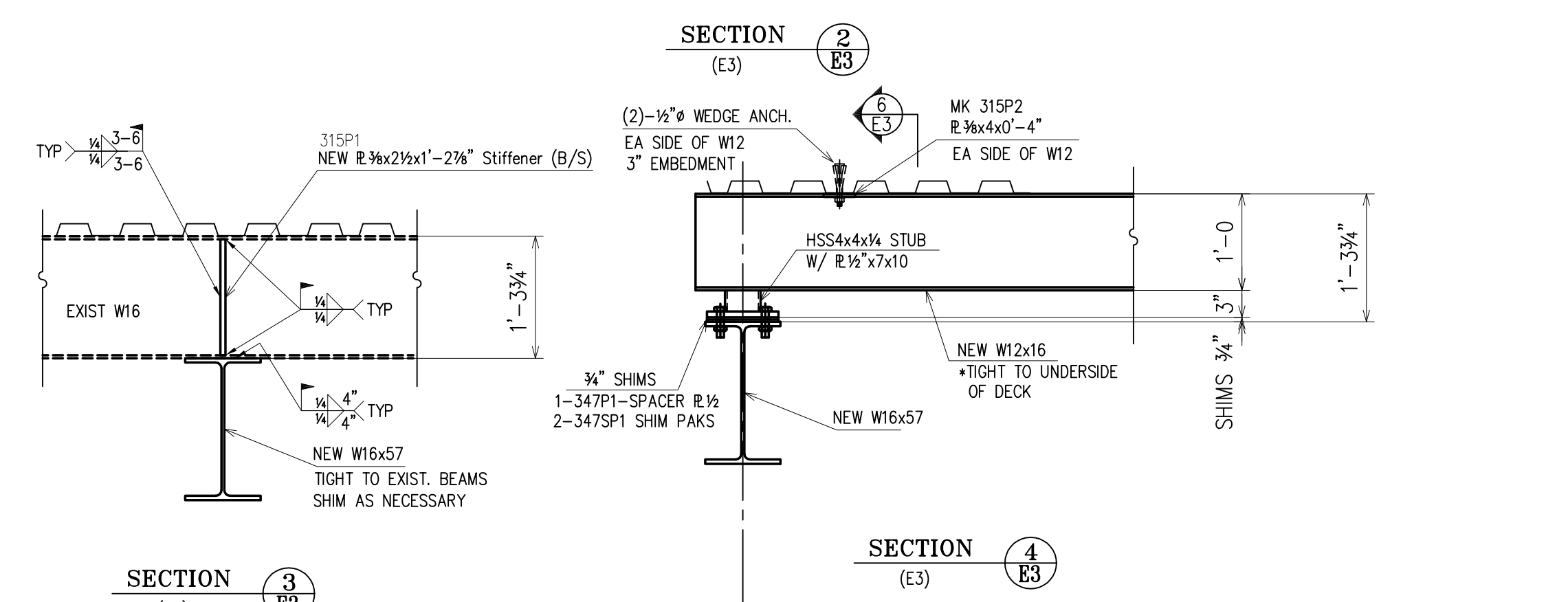
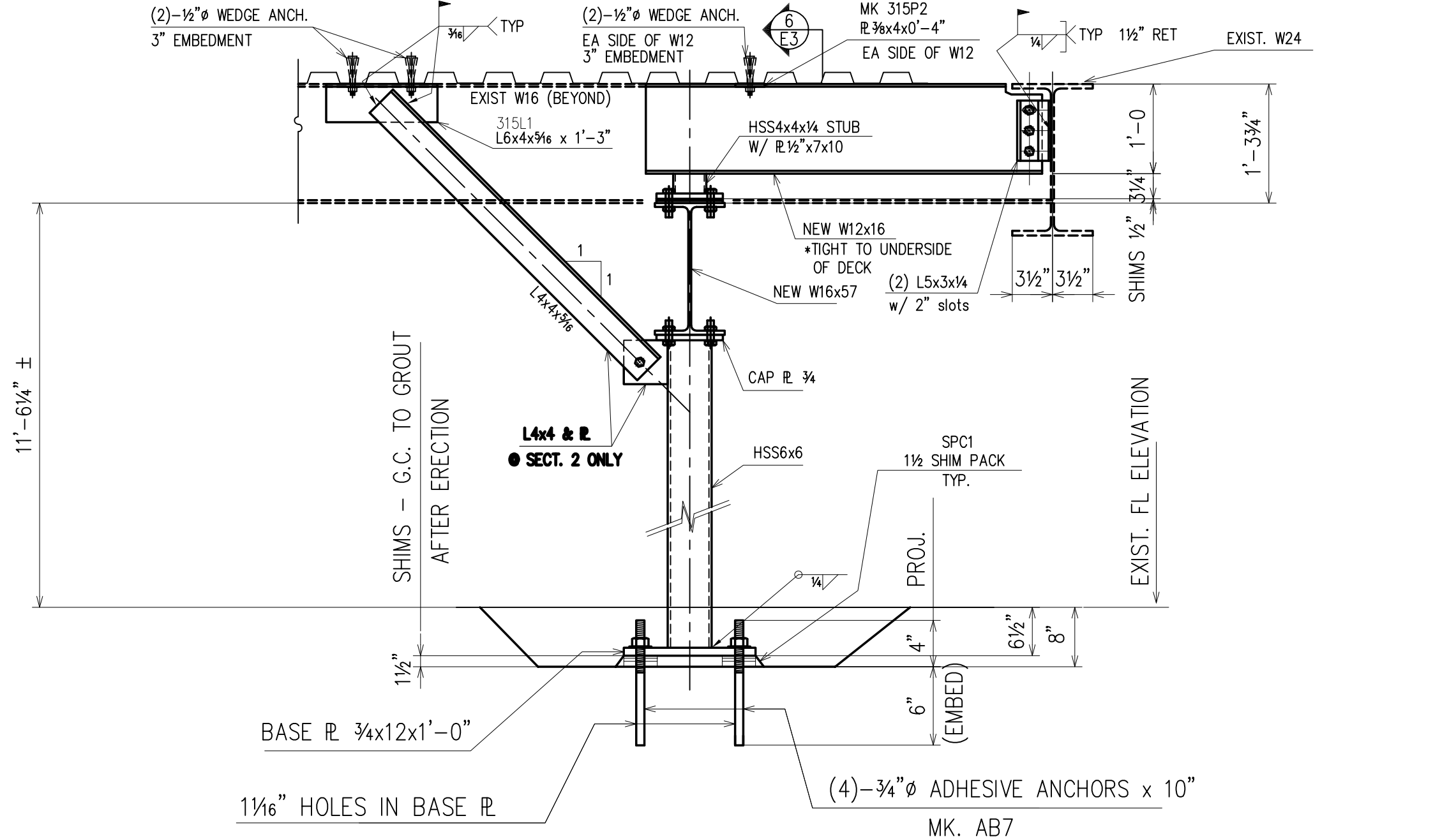
SECTION 7
(E3)



TYPICAL SECTION- NEW TO EXIST' BEAM CONNECTION



KEY PLAN



ENTRY LEVEL FRAMING PLAN AREA "C"

NOTES:

- TOP OF STEEL ELEVATIONS ARE (+14'-2 1/2") U.N.O. ON PLAN
TAKEN FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
- ALL W SHAPE STEEL TO BE ASTM A992 GR.50 U.N.O.
ALL TUBE SHAPE SHALL BE ASTM A500, GRADE B U.N.O.
ALL PIPE SHAPE SHALL BE ASTM A501, GRADE B U.N.O.
ALL CHANNELS, ANGLES & PLATES SHALL BE ASTM A36 U.N.O.
- ALL FIELD BOLTS TO BE 3/4" A325 U.N.O.
- BR~ INDICATES BEAM REINFORCEMENT. SEE DETAIL/SCHEDULE ON DWG E27
- ALL STEEL THIS DWG. TO RECEIVE SPRAY-ON FIRE PROOFING & WILL BE LEFT UN-PAINTED UNLESS NOTED "(PTD)" WHICH WILL RECEIVE ONE SHOP COAT PER SPECS.
- *...DENOTES BEAM TO BE ERECTED TIGHT TO UNDERSIDE OF EXISTING DECK.

DRAWINGS PREPARED BY:

DIVISION FIVE DETAILING INC.

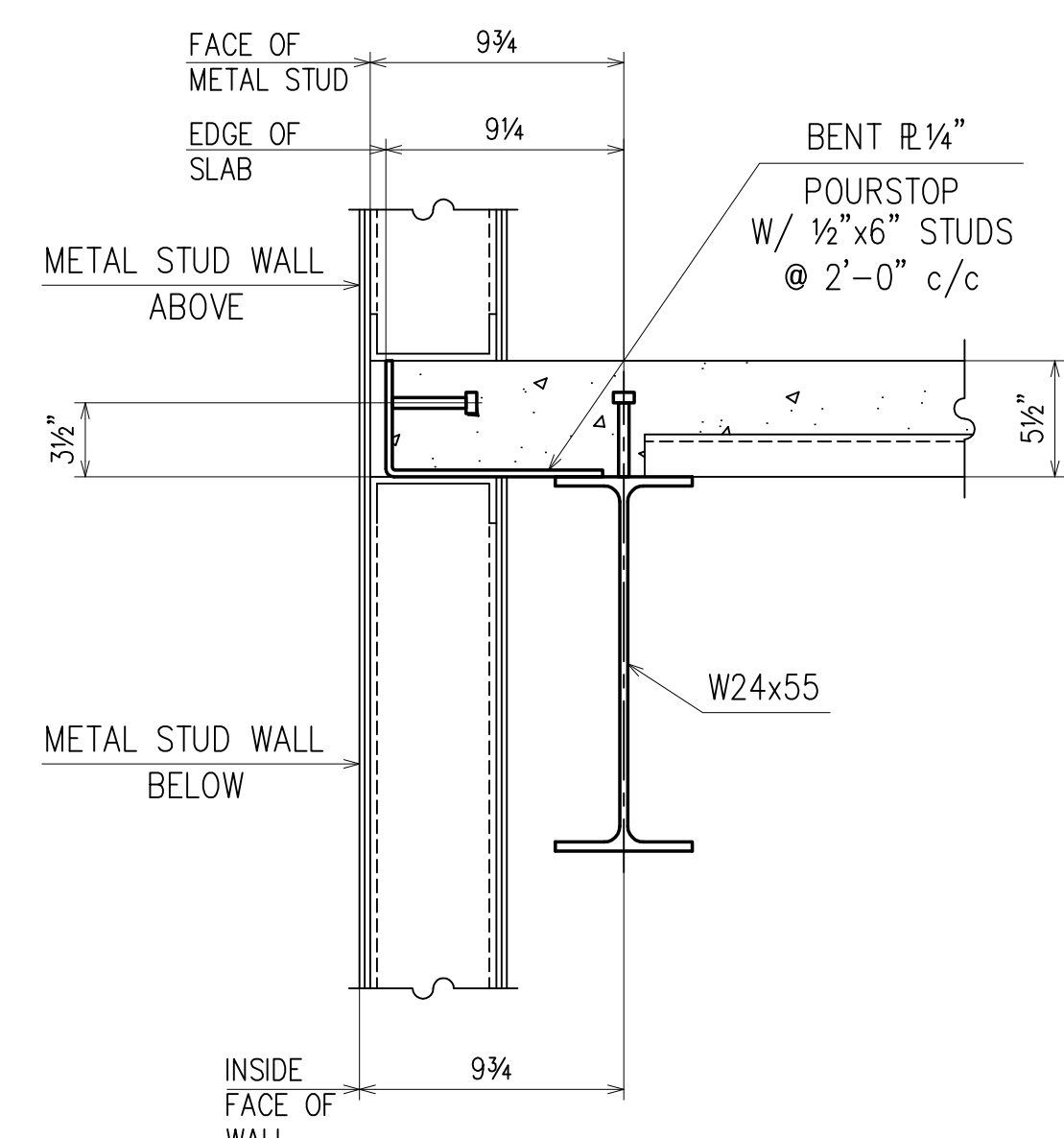
1770 Gallagher Drive

Vineland, New Jersey 08360

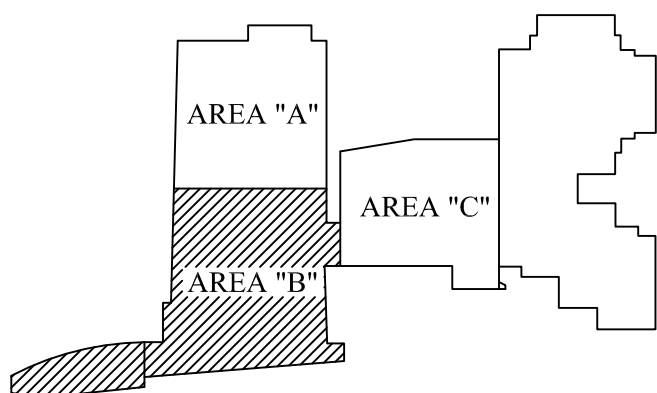
Phone: (856) 794-9474

Fax: (856) 696-2027

PAIN: ONE SHOP COAT U/NOTED	07/10	ADD PC. MKS	1/25/11	ADD PC. MKS	FOR FIELD
MATERIAL: A36 U/NOTED	07/08	FOR APPROVAL	3/19/10	PER GC-RFI -0239	4th APPVL
HOLES: 13/16 U/NOTED	6/9	PER SK-S-S103C	2/18/10	PER FIELD INFO	3rd APPVL
ELECTRODES: E70XX	3/19	ADD MARKINGS	7/23	REV PER APPVL	2nd APPVL
TOTAL WEIGHT	NO DATE	DESCRIPTION	NO DATE	DESCRIPTION	1st APPVL
SC	BC	BCSC			
CUSTOMER: CHERRY STEEL CORP.					
DRAFTER D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX	CONTRACT NO.			
DATE 01/19/09	LOCATION: WOODBURY, NJ	405			
CHECKED BK	DWG TITLE: ENTRY LEVEL FRAMING PLAN - AREA "C"	DWG NO			
DATE		E3			

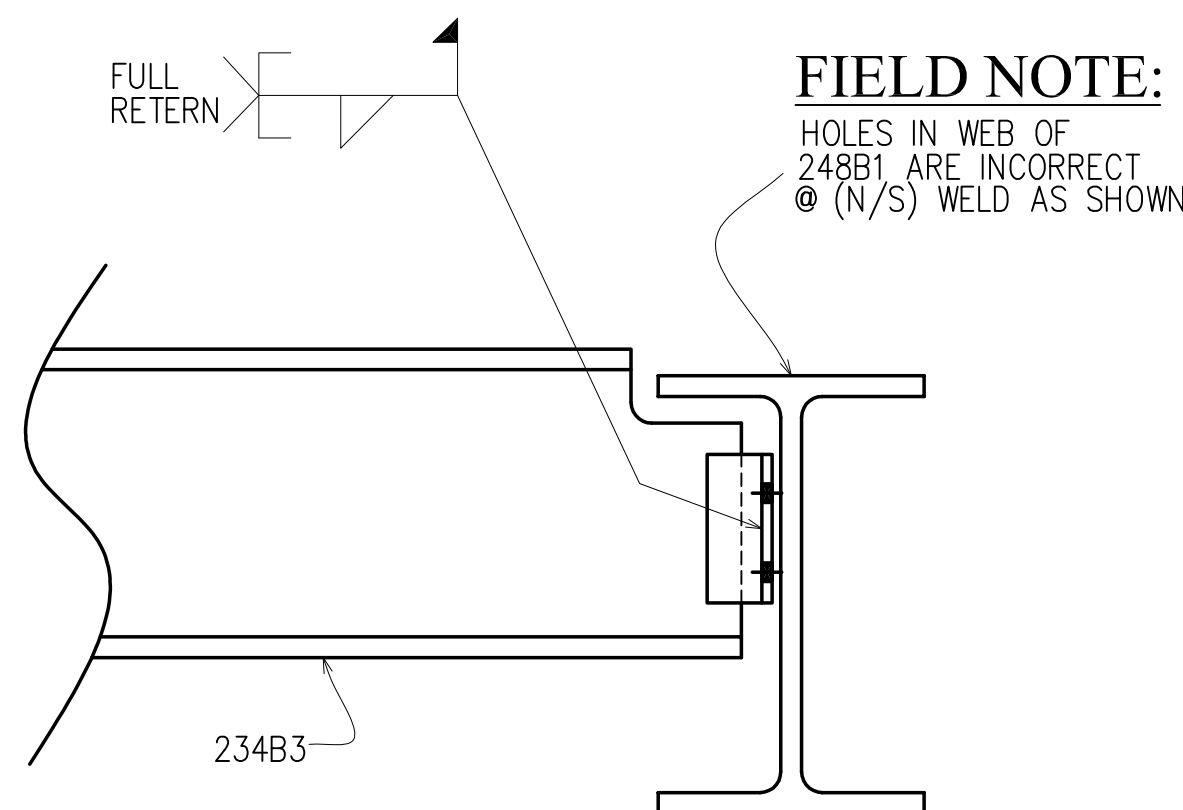


PAIN'T: ONE SHOP COAT U/NOTED			△	3/18	PER APPL&RFI	△	6/01/09	PER CHECK		FOR FIELD
MATERIAL: A36 U/NOTED			△	3/5/09	ADD SECTIONS/ DIMS	△	4/29	PER FIELD INFO		4th APPVL
HOLES: 13/16 U/NOTED			△	3/02	ADD MARKING	△	04/21	PER CHECK		3rd APPVL
ELECTRODES: E70XX			△	2/19	ADD MARKING	△	3/27	ADD MARKINGS		2nd APPVL
TOTAL WEIGHT			NO	DATE	DESCRIPTION	NO	DATE	DESCRIPTION		1st APPVL
SC	BC	BCSC	REVISIONS						DATE	ISSUE
CUSTOMER:										
CHERRY STEEL CORP.										
DRAFTER	D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX							CONTRACT NO	
DATE	01/19/09	LOCATION: WOODBURY, NJ								405
CHECKED	BK	DWG TITLE: 2ND LEVEL FRAMING PLAN - AREA "A"							DWG NO	
DATE										E4



DRAWINGS PREPARED BY:

DIVISION FIVE DETAILING INC.
1770 Gallagher Drive
Vineland, New Jersey 083
Phone: (856) 794-9474
Fax: (856) 696-2027



SECTION 1
E5

NOTES:

1. TOP OF STEEL ELEVATIONS ARE (+28'-2 1/2") U.N.O. ON PLAN
TAKEN FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
2. ALL W SHAPE STEEL TO BE ASTM A992 GR.50 U.N.O.
ALL TUBE SHAPE SHALL BE ASTM A500, GRADE B U.N.O.
ALL PIPE SHAPE SHALL BE ASTM A501, GRADE A U.N.O.
ALL CHANNELS, ANGLES & PLATES SHALL BE ASTM A36 U.N.O.
3. [...] INDICATES QUANTITY OF 3/4"Ø x 4" COMPOSITE SHEAR STUDS U.N.O.
4. "C" INDICATES AMOUNT OF UPWARD MILL CAMBER TO BE PROVIDED
5. INDICATES GRAVITY MOMENT CONNECTION. SEE DETAIL ON DWG. E26
6. ALL BEAM TO COLUMN CONNECTIONS SHALL BE LATERAL MOMENT CONNECTION
SEE DETAIL ON DWG. E25
7. ALL FIELD BOLTS TO BE 3/4"Ø A325 U.N.O.
8. ALL STEEL THIS DWG. TO RECEIVE SPRAY-ON FIRE PROOFING & WILL BE LEFT
UN-PAINTED UNLESS NOTED "PTD)" WHICH WILL RECEIVE ONE SHOP COAT PER SPECS.
9. INDICATES FIELD WELDED MOMENT CONNECTION. SEE DETAIL ON DWG. E27
10. DENOTES TO USE 3/8"Ø A325 BOLTS IN THE TOP AND BOTT. MOMENT CONNECTION

SUBSEQUENT CHANGES TO INFORMATION SHOWN ON THESE DRAWINGS AFTER FIRST SUBMISSION WILL BE CONSIDERED AS CONTRACT CHANGES.

ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1977.

ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1977.

10 6/22 ADD ELEV Rail Suppts. PC MKS
9 6/18 ADD ELEV Rail Suppts.

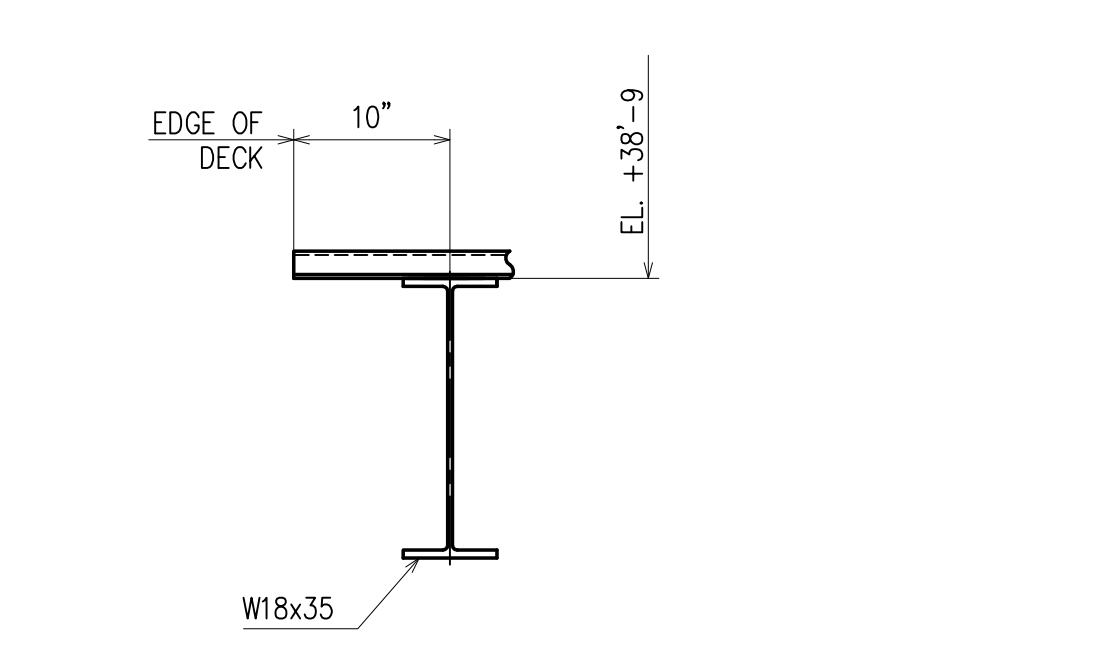
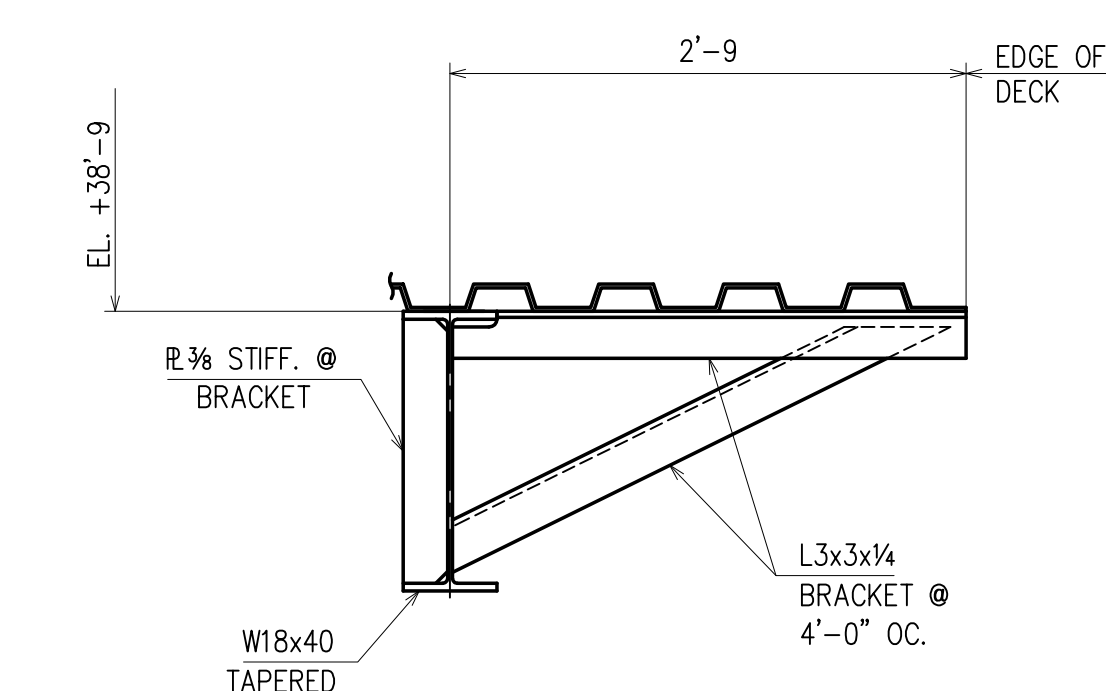
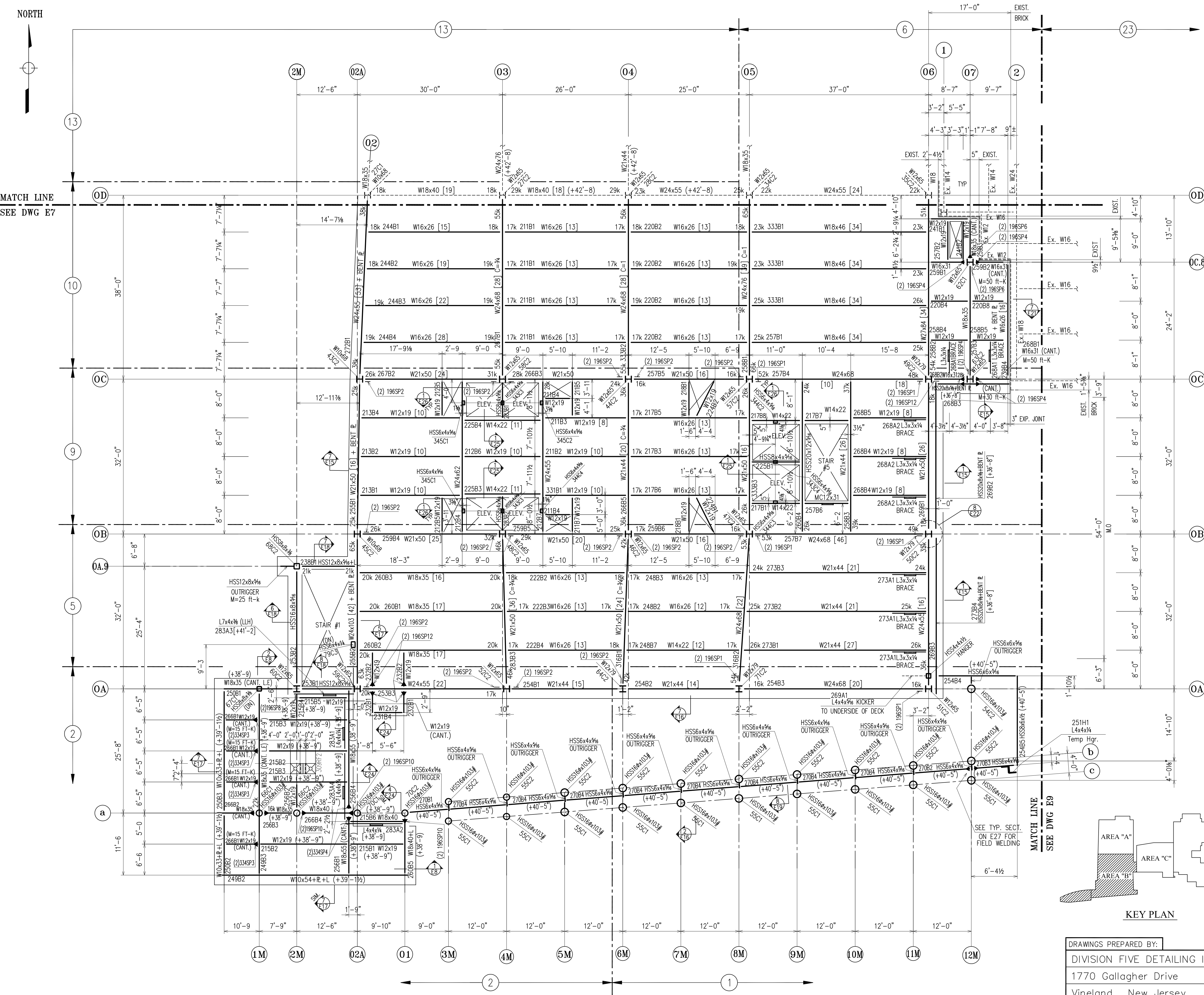
PAINT: ONE SHOP COAT U/NOTED			 4/29/09	PER MECH. INFO	 06/01	PER CHECK	FOR FIELD
MATERIAL: A36 U/NOTED			 3/18	PER APPL&RFI	 05/19	ADD ROOF FRAMES	4th APPVL
HOLES: 13/16 U/NOTED			 3/2	ADD MARKINGS	 5/5	PER CHK	3rd APPVL
ELECTRODES: E70XX			 2/19	ADD MARKINGS	 4/29	PER FIELD INFO	2nd APPVL
TOTAL WEIGHT			NO DATE	DESCRIPTION	NO DATE	DESCRIPTION	1st APPVL
SC	BC	BCSC	REVISIONS				DATE
							ISSUE

CUSTOMER:

CHERRY STEEL CORP.

DRAFTER	D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX	CONTRACT NO
DATE	01/19/09	LOCATION: WOODBURY, NJ	405
CHECKED	BK	DWG TITLE: 2ND LEVEL FRAMING PLAN - AREA "B"	DWG NO
DATE	04/21/09		E5





3RD LEVEL FRAMING PLAN AREA "B"

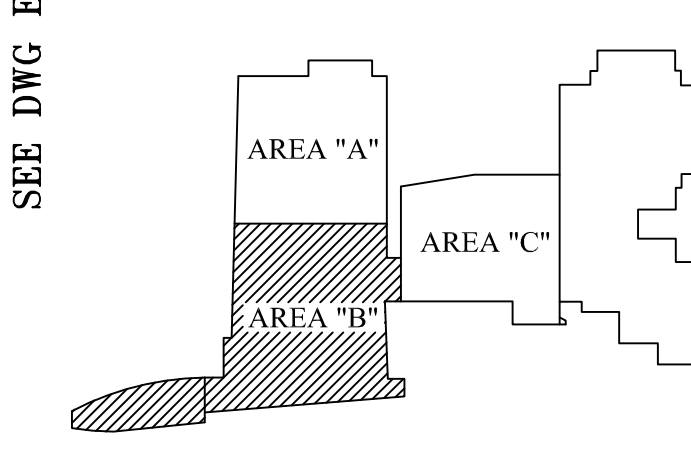
- NOTES:
- TOP OF STEEL ELEVATIONS ARE (+42'-10 1/2") U.N.O. ON PLAN TAKEN FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
 - ALL W SHAPE STEEL TO BE ASTM A992 GR.50 U.N.O.
ALL TUBE SHAPE SHALL BE ASTM A500, GRADE B U.N.O.
ALL PIPE SHAPE SHALL BE ASTM A501, GRADE B U.N.O.
ALL CHANNELS, ANGLES & PLATES SHALL BE ASTM A36 U.N.O.
 - [...] INDICATES QUANTITY OF 3/4"Ø x 4" COMPOSITE SHEAR STUDS U.N.O.
 - "C" INDICATES AMOUNT OF UPWARD MILL CAMBER TO BE PROVIDED
 - INDICATES GRAVITY MOMENT CONNECTION. SEE DETAIL ON DWG. E26
 - ALL BEAM TO COLUMN CONNECTIONS SHALL BE LATERAL MOMENT CONNECTION SEE DETAIL ON DWG. E25
 - ALL FIELD BOLTS TO BE 3/4"Ø A325 U.N.O.
 - [+x"-x"] ~ DENOTES BOTTOM OF STEEL ELEVATION
 - ALL STEEL THIS DWG. TO RECEIVE SPRAY-ON FIRE PROOFING & WILL BE LEFT UN-PAINTED UNLESS NOTED ("PTD") WHICH WILL RECEIVE ONE SHOP COAT PER SPECS.

APPROVAL/REVIEW AUTHORITY:
IT REPRESENTS OUR INTERPRETATION OF THE INTENT OF THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL FABRICATOR AND THE STRUCTURAL STEEL DETAILER ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION SHOWN ON THIS DRAWING. THIS IS THE RESPONSIBILITY OF THE BUYER.

IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN HEREIN HAS THE AFFIRMATION OF THE APPROVAL AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS DRAWING WHEN IT IS RETURNED FROM APPROVAL.

SUBSEQUENT CHANGES TO INFORMATION SHOWN ON THESE DRAWINGS AFTER FIRST SUBMISSION SHALL BE CONSIDERED AS CONTRACT CHANGES.

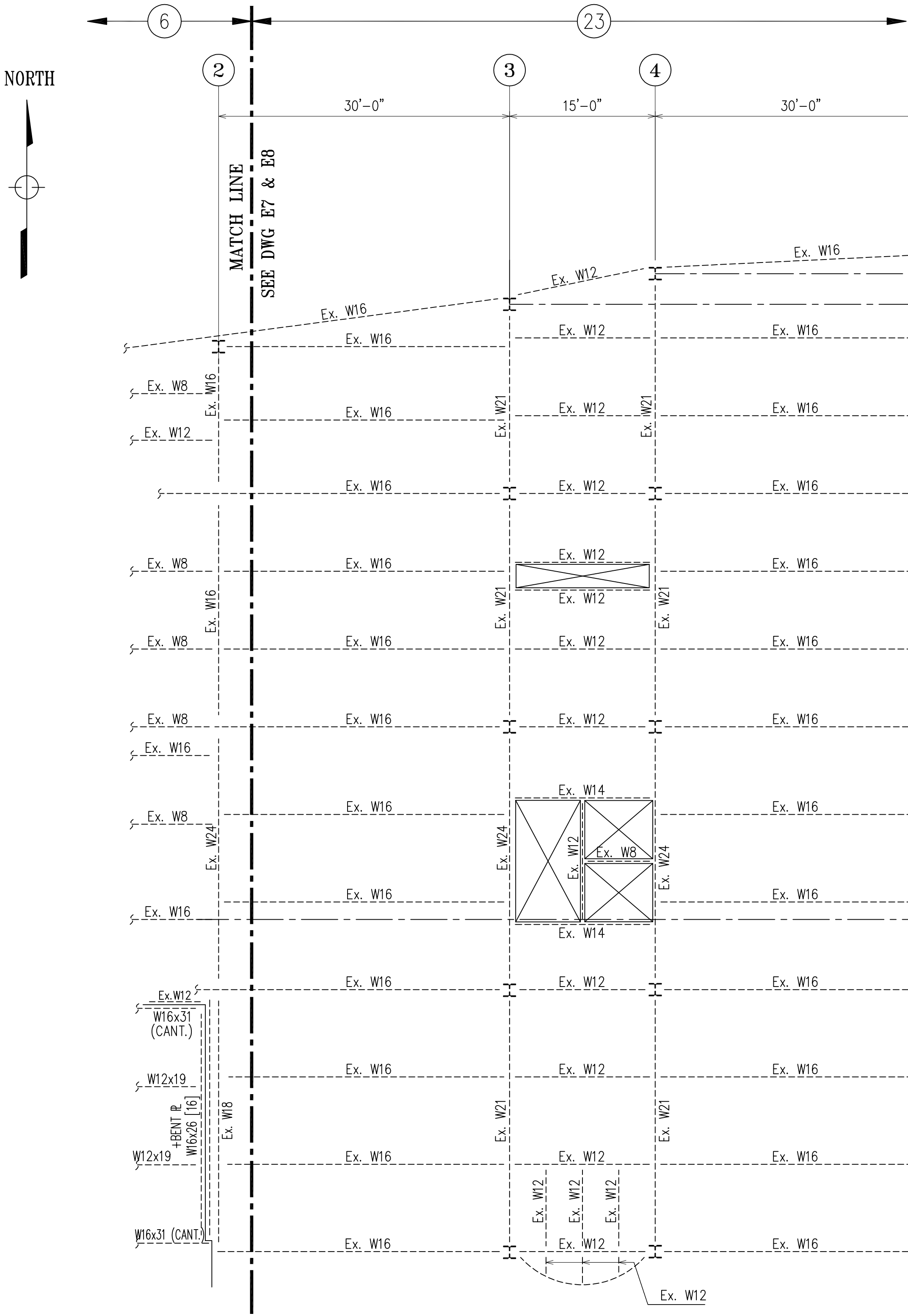
ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1977.



DRAWINGS PREPARED BY:

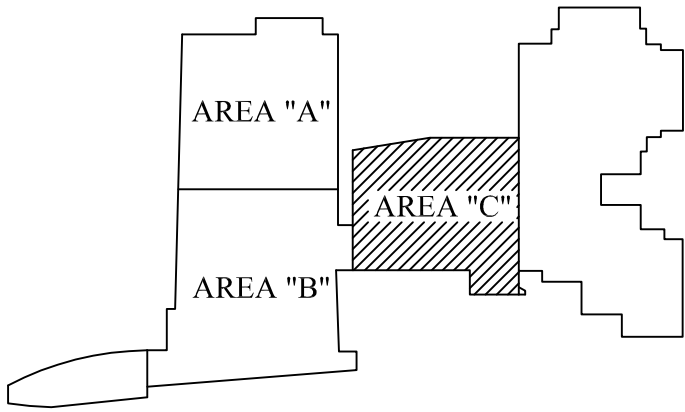
DIVISION FIVE DETAILING INC.
1770 Gallagher Drive
Vineland, New Jersey 08360
Phone: (856) 794-9474
Fax: (856) 696-2027

PAINT: ONE SHOP COAT U/NOTED		06/22 ADD ELEV Rail Suppls. PC MKS		
MATERIAL: A36 U/NOTED		06/18 ADD ELEV Rail Suppls.		
HOLES: 13/16 U/NOTED		06/01 PER CHECK		
ELECTRODES: E70XX		05/19 ADD ROOF FRAMES		
TOTAL WEIGHT		04/29 PER FIELD INFO		
SC BC BSC		04/21/09 PER MECH. INFO		
CUSTOMER:		NO DATE DESCRIPTION	NO DATE DESCRIPTION	1st APPVL
		REVISIONS	DATE	ISSUE
CHERRY STEEL CORP.				
DRAFTER D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX	CONTRACT NO.		
DATE 01/19/09	LOCATION: WOODBURY, NJ	405		
CHECKED BK	DWG TITLE: 3RD LEVEL FRAMING PLAN - AREA "B"	DWG NO.		
DATE 04/21/09		E8		



3RD LEVEL FRAMING PLAN AREA "C"

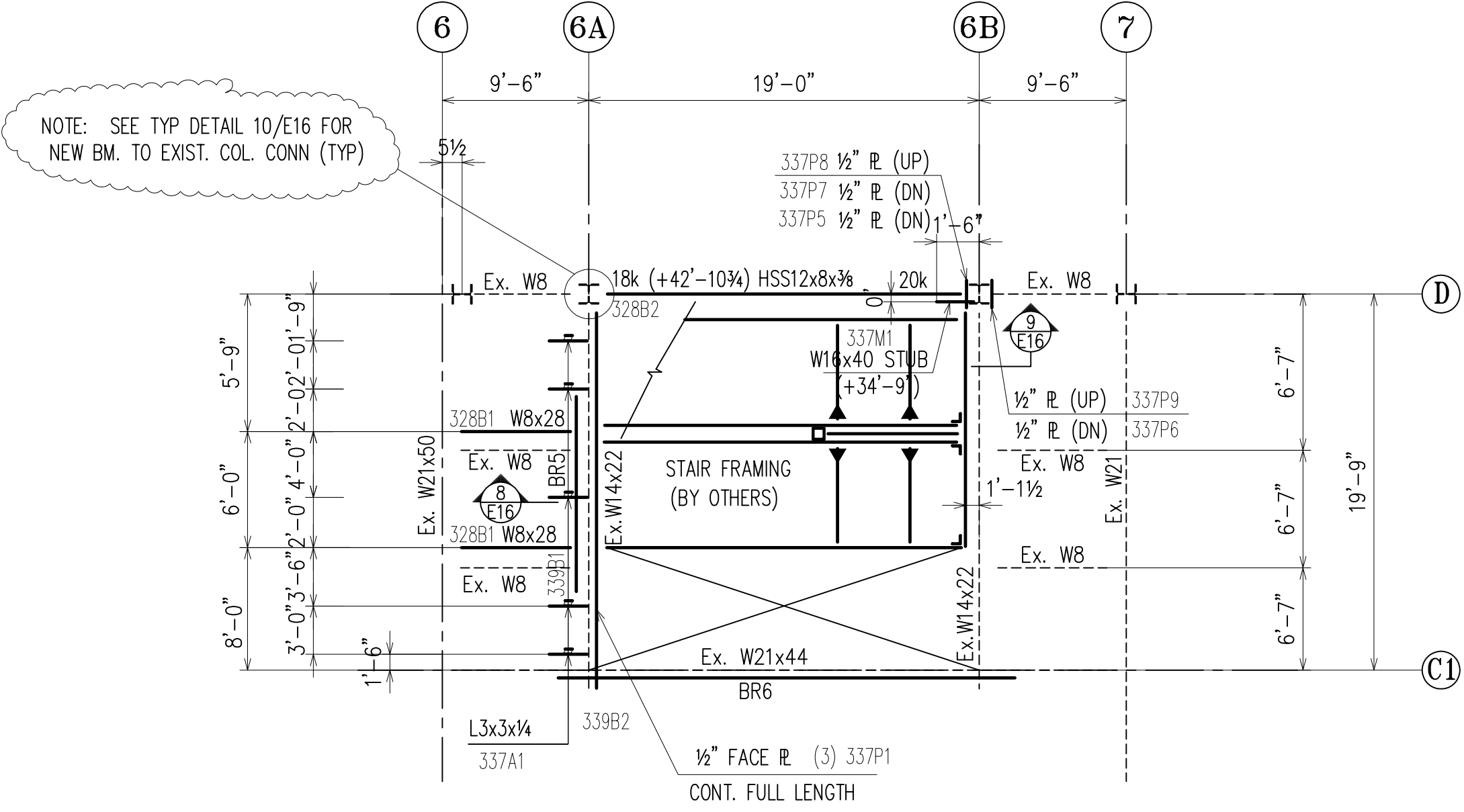
- NOTES:
- TOP OF STEEL ELEVATIONS ARE (+42'-10½") U.N.O. ON PLAN
TAKEN FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
 - ALL W SHAPE STEEL TO BE ASTM A992 GR.50 U.N.O.
ALL TUBE SHAPE SHALL BE ASTM A500, GRADE B U.N.O.
ALL PIPE SHAPE SHALL BE ASTM A501, GRADE B U.N.O.
ALL CHANNELS, ANGLES & PLATES SHALL BE ASTM A36 U.N.O.
 - INDICATES GRAVITY MOMENT CONNECTION. SEE DETAIL ON DWG. E26
 - ALL BEAM TO COLUMN CONNECTIONS SHALL BE LATERAL MOMENT CONNECTION
SEE DETAIL ON DWG. E25
 - ALL FIELD BOLTS TO BE ¾"Ø A325 U.N.O.
 - BR~ INDICATES BEAM REINFORCEMENT. SEE DETAIL/SCHEDULE ON DWG E27



KEY PLAN

DRAWINGS PREPARED BY:	
DIVISION FIVE DETAILING INC.	
1770 Gallagher Drive	
Vineland, New Jersey	08360
Phone: (856) 794-9474	
Fax: (856) 696-2027	

PAINT: ONE SHOP COAT U/NOTED								FOR FIELD	
MATERIAL: A36 U/NOTED		1/18	ADD MARKINGS					4th APPVL	
HOLES: 13/16 U/NOTED		12/29	PER CHECK					3rd APPVL	
ELECTRODES: E70XX (LH) OR EQUIV.		3/19	ADD MARKINGS					2nd APPVL	
TOTAL WEIGHT		NO	DATE	DESCRIPTION	NO	DATE	DESCRIPTION	1st APPVL	
SC	BC	BCSC		REVISIONS				DATE	ISSUE
CUSTOMER:									
CHERRY STEEL CORP.									
DRAFTER	D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX						CONTRACT NO	
DATE	01/19/09	LOCATION: WOODBURY, NJ						405	
CHECKED		DWG TITLE: 3RD LEVEL FRAMING PLAN - AREA "C"						DWG NO	
DATE								E9	



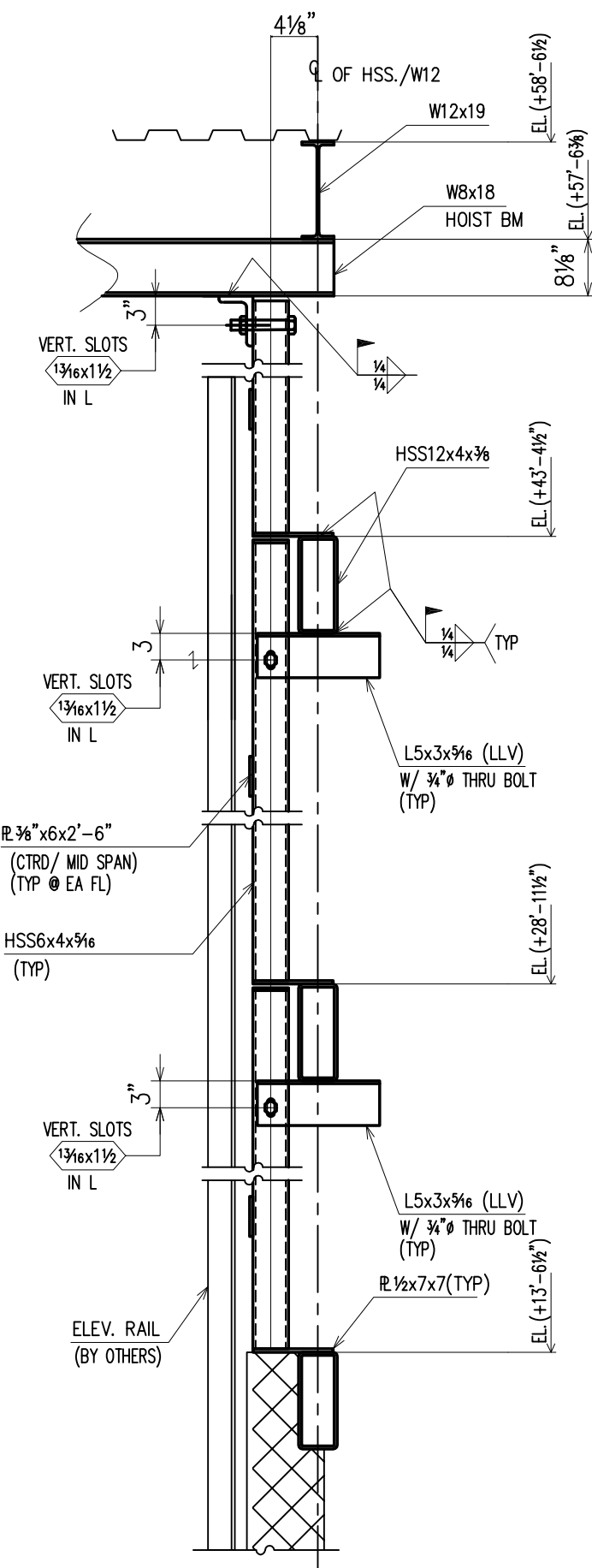
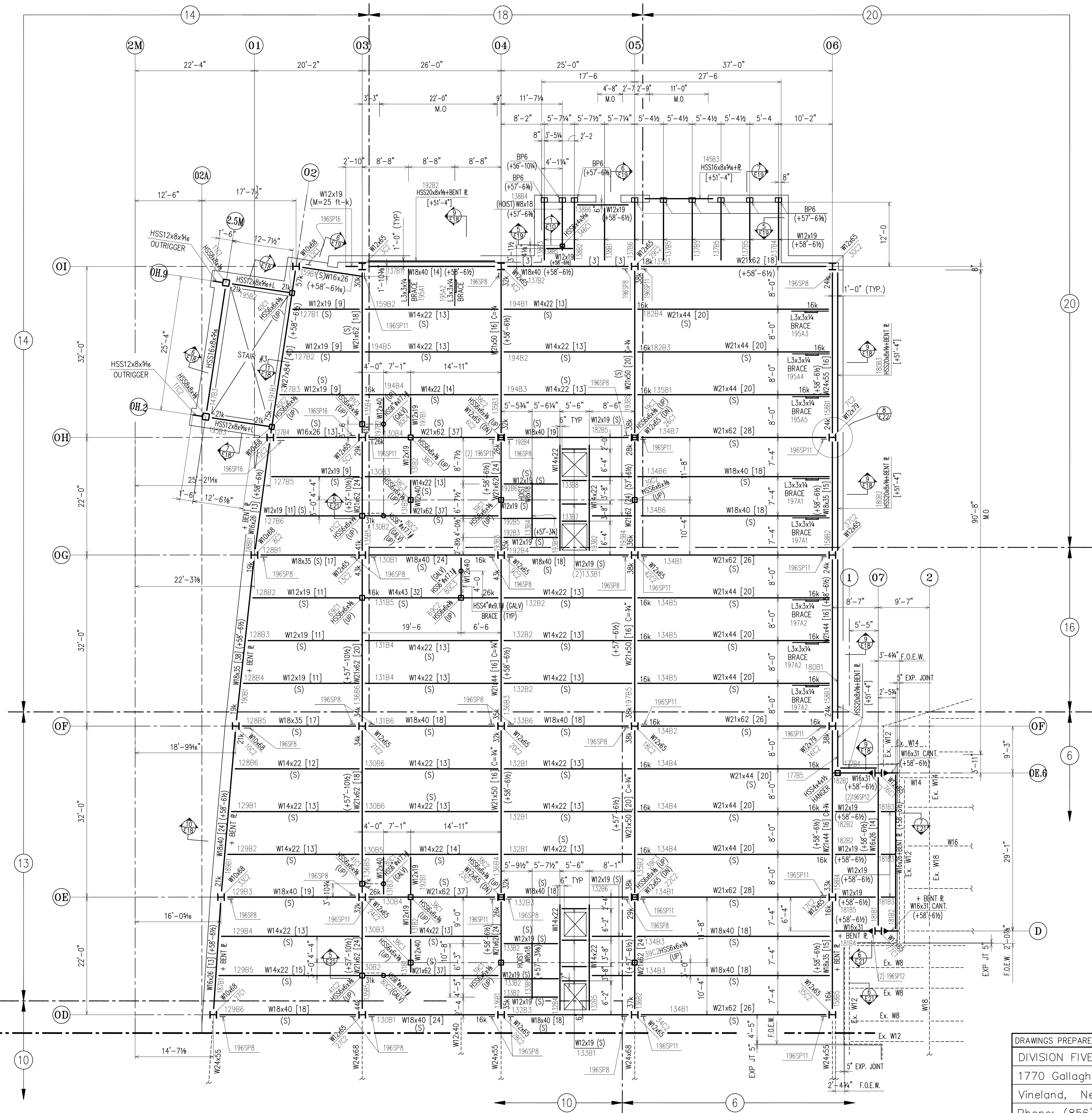
PARTIAL FRAMING PLAN @ STAIR
(SEQ. 23)

APPROVAL/REVIEW AUTHORITY:
PLEASE REVIEW THIS DRAWING CAREFULLY.
IT REPRESENTS OUR INTERPRETATION OF THE INTENT
OF THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL
FABRICATOR AND THE STRUCTURAL STEEL DETAILER
ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE
INFORMATION SHOWN ON THIS DRAWING. THIS IS THE
RESPONSIBILITY OF THE BUYER.

IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN
HEREIN HAS THE AFFIRMATION OF THE APPROVAL
AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS
DRAWING WHEN IT IS RETURNED FROM APPROVAL.

SUBSEQUENT CHANGES TO INFORMATION SHOWN ON
THESE DRAWINGS AFTER FIRST SUBMISSION WILL BE
CONSIDERED AS CONTRACT CHANGES.

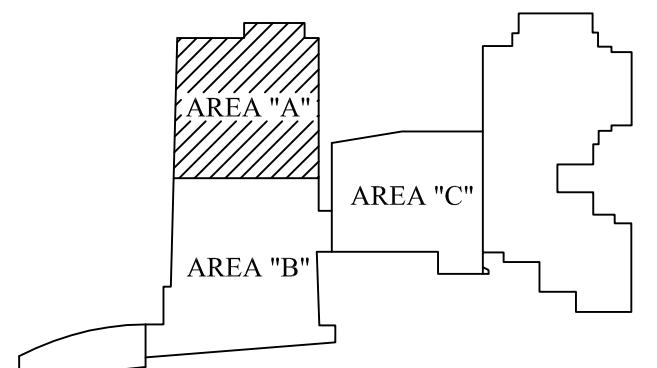
ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1977.



JUDGES ELEVATOR RAIL SECTION 1
E10
(RE : E1,E4,E7,E10)

NOTES:

1. TOP OF STEEL ELEVATIONS ARE (+57'-6 1/2") U.N.O. ON PLAN
TAKEN FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
2. ALL W SHAPE STEEL TO BE ASTM A992 GR.50 U.N.O.
ALL TUBE SHAPE STEEL TO BE ASTM A500, GRADE B U.N.O.
ALL PIPE SHAPE STEEL TO BE ASTM A501, GRADE B U.N.O.
ALL CHANNELS, ANGLES & PLATES SHALL BE ASTM A36 U.N.O.
3. [...] INDICATES QUANTITY OF 3/4"Ø x 4" COMPOSITE SHEAR STUDS U.N.O.
4. "C=" INDICATES AMOUNT OF UPWARD MILL CAMBER TO BE PROVIDED
5. BP6 ~ INDICATES BEARING PLATE 8x0'-7 1/2" W/ 2'-14"x1 1/2"FB BENT ANCHS.
6. ► INDICATES GRAVITY MOMENT CONNECTION. SEE DETAIL ON DWG. E26
7. ALL BEAM TO COLUMN CONNECTIONS SHALL BE LATERAL MOMENT CONNECTION
SEE DETAIL ON DWG. E25
8. ALL FIELD BOLTS TO BE 3/4"Ø A325 U.N.O.
9. [+x'-x"] ~ DENOTES BOTTOM OF STEEL ELEVATION
10. (S) INDICATES SLOPING MEMBERS
11. ALL STEEL THIS DWG. TO RECEIVE SPRAY-ON FIRE PROOFING & WILL BE LEFT
UN-PAINTED UNLESS NOTED "PTD)" WHICH WILL RECEIVE ONE SHOP COAT PER SPEC



KEY PLAN

APPROVAL/REVIEW AUTHORITY:
PLEASE REVIEW THIS DRAWING CAREFULLY.
IT REPRESENTS OUR INTERPRETATION OF THE INTENT OF
THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL
FABRICATOR AND THE STRUCTURAL STEEL DETAILER
ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE
INFORMATION SHOWN ON THIS DRAWING. THIS IS THE
RESPONSIBILITY OF THE BUYER.

IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN
HEREON IS THE PROPERTY OF THE APPROVAL
AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS
DRAWING WHEN IT IS RETURNED FROM APPROVAL.

SUBSEQUENT CHANGES TO INFORMATION SHOWN ON
THESE DRAWINGS AFTER FIRST SUBMISSION WILL BE
CONSIDERED AS CONTRACT CHANGES.

ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1977.

10 6/22/09 ADD ELEV Rail Suppts. PC MKS
9 6/18/09 ADD ELEV Rail Suppts.

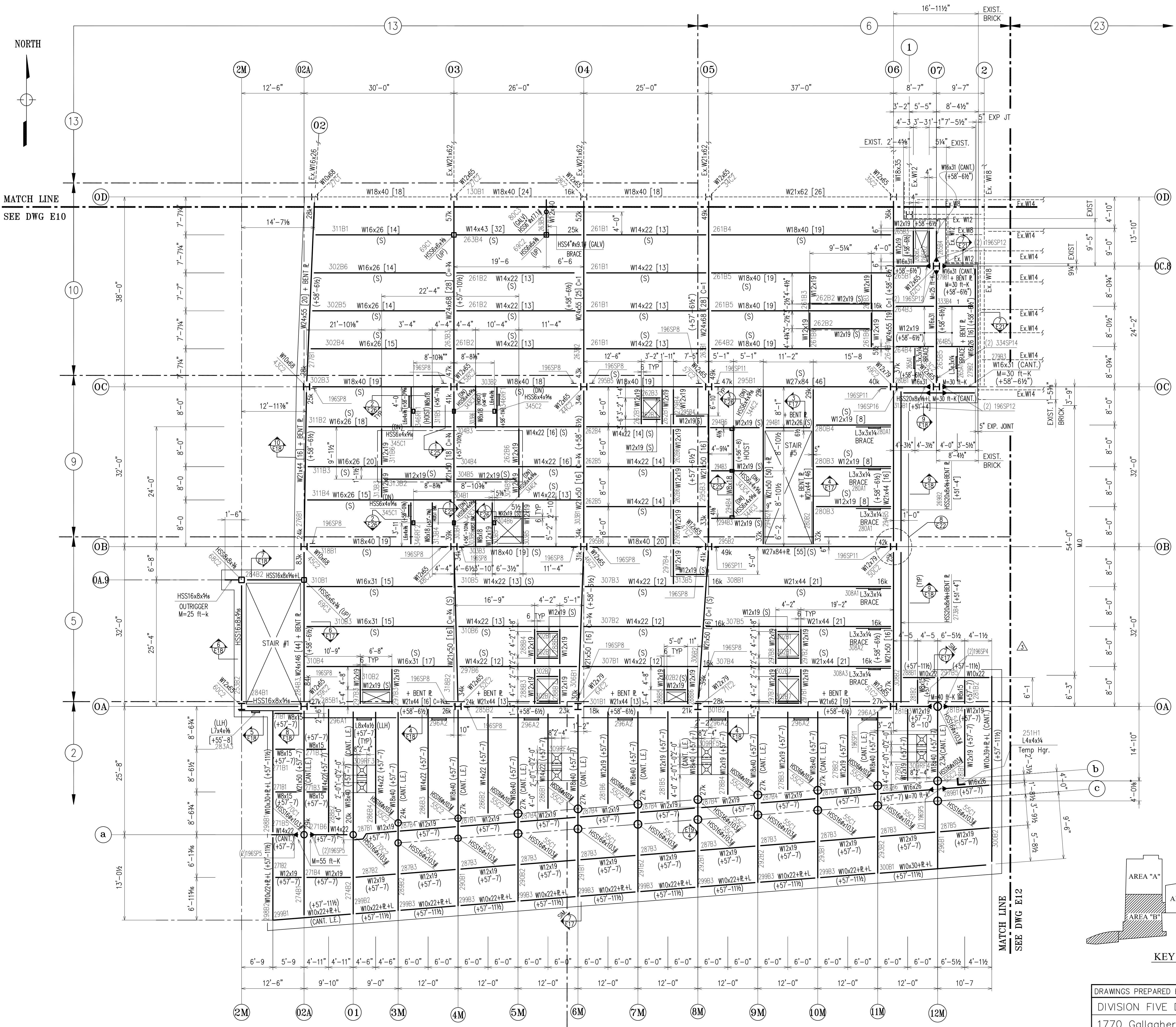
PAINT: ONE SHOP COAT U/NOTED			3/18	PER CHECK/APPV'L	8/01/08	PER CHECK		FOR FIELD
MATERIAL: A36 U/NOTED			3/15/08	REMOVE DIMENSIONS	4/29	PER FIELD INFO		4th APPV'L
HOLES: 13/16 U/NOTED			3/02	ADD MARKING	4/21	PER CHECK		3rd APPV'L
ELECTRODES: E70XX			2/10	PER CHECK & ADD MARKING	3/27	ADD MARKINGS		2nd APPV'L
TOTAL WEIGHT:			NO DATE	DESCRIPTION	NO DATE	DESCRIPTION		1st APPV'L
SC	BC	BCSC	REVISIONS				DATE	ISSUE

CHERRY STEEL CORP.

DRAFTER	D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX	CONTRACT NO.
DATE	01/19/09	LOCATION: WOODBURY, NJ	405
CHECKED	BK	DWG TITLE: ROOF LEVEL FRAMING PLAN - AREA "A"	DWG NO.
DATE	04/21/09		E10

DRAWINGS PREPARED BY:

DIVISION FIVE DETAILING INC.
1770 Gallagher Drive
Vineland, New Jersey 08360
Phone: (856) 794-9474
Fax: (856) 696-2027



ROOF LEVEL FRAMING PLAN AREA "B"

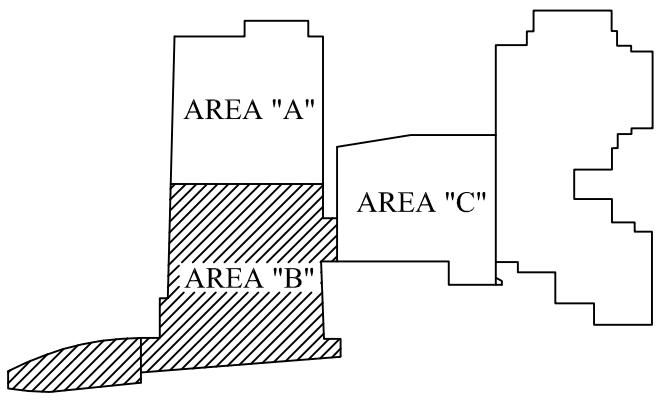
- NOTES:
1. TOP OF STEEL ELEVATIONS ARE (+57'-6 1/2") U.N.O. ON PLAN TAKEN FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
 2. ALL W SHAPE STEEL TO BE ASTM A992 GR.50 U.N.O.
 3. ALL TUBE SHAPE SHALL BE ASTM A500, GRADE B U.N.O.
 4. ALL PIPE SHAPE SHALL BE ASTM A501, GRADE B U.N.O.
 5. ALL CHANNELS, ANGLES & PLATES SHALL BE ASTM A36 U.N.O.
 6. [...] INDICATES QUANTITY OF 3/4" x 4" COMPOSITE SHEAR STUDS U.N.O.
 7. "C=" INDICATES AMOUNT OF UPWARD MILL CAMBER TO BE PROVIDED
 8. ▴ INDICATES GRAVITY MOMENT CONNECTION. SEE DETAIL ON DWG. E26
 9. ALL BEAM TO COLUMN CONNECTIONS SHALL BE LATERAL MOMENT CONNECTION SEE DETAIL ON DWG. E25
 10. ALL FIELD BOLTS TO BE 3/4" A325 U.N.O.
 11. [+x'-x"] ~ DENOTES BOTTOM OF STEEL ELEVATION
 12. ALL STEEL THIS DWG. TO RECEIVE SPRAY-ON FIRE PROOFING & WILL BE LEFT UN-PAINTED UNLESS NOTED "(PTD)" WHICH WILL RECEIVE ONE SHOP COAT PER SPECS.

APPROVAL/REVIEW AUTHORITY:
PLEASE REVIEW THIS DRAWING CAREFULLY.
IT REPRESENTS OUR INTERPRETATION OF THE INTENT OF THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL FABRICATOR AND THE STRUCTURAL STEEL DETAILER ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION SHOWN ON THIS DRAWING. THIS IS THE RESPONSIBILITY OF THE BUYER.

IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN HEREIN HAS THE AFFIRMATION OF THE APPROVAL AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS DRAWING WHEN IT IS RETURNED FROM APPROVAL.

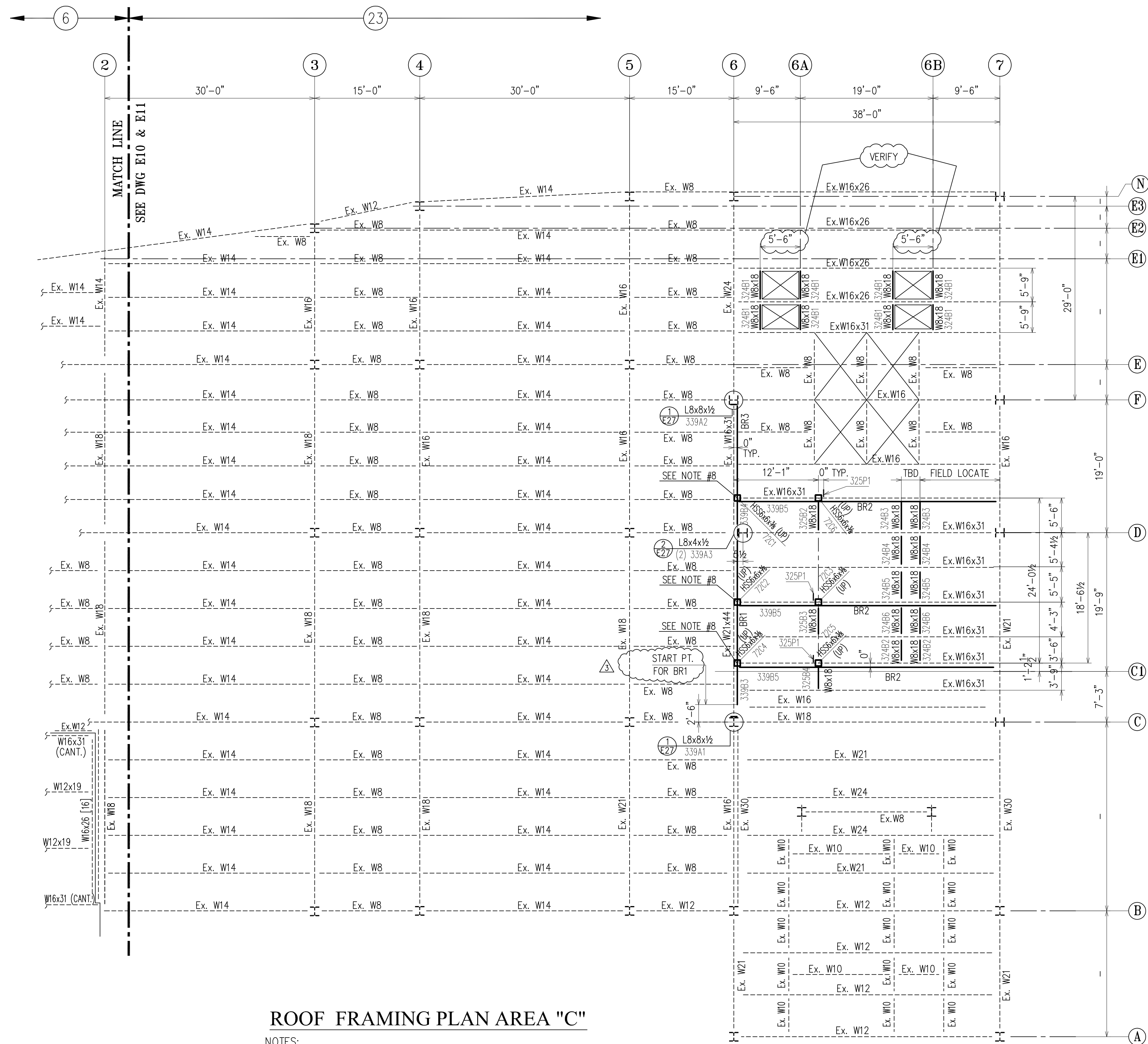
SUBSEQUENT CHANGES TO INFORMATION SHOWN ON THESE DRAWINGS AFTER FIRST SUBMISSION WILL BE CONSIDERED AS CONTRACT CHANGES.

ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1977.



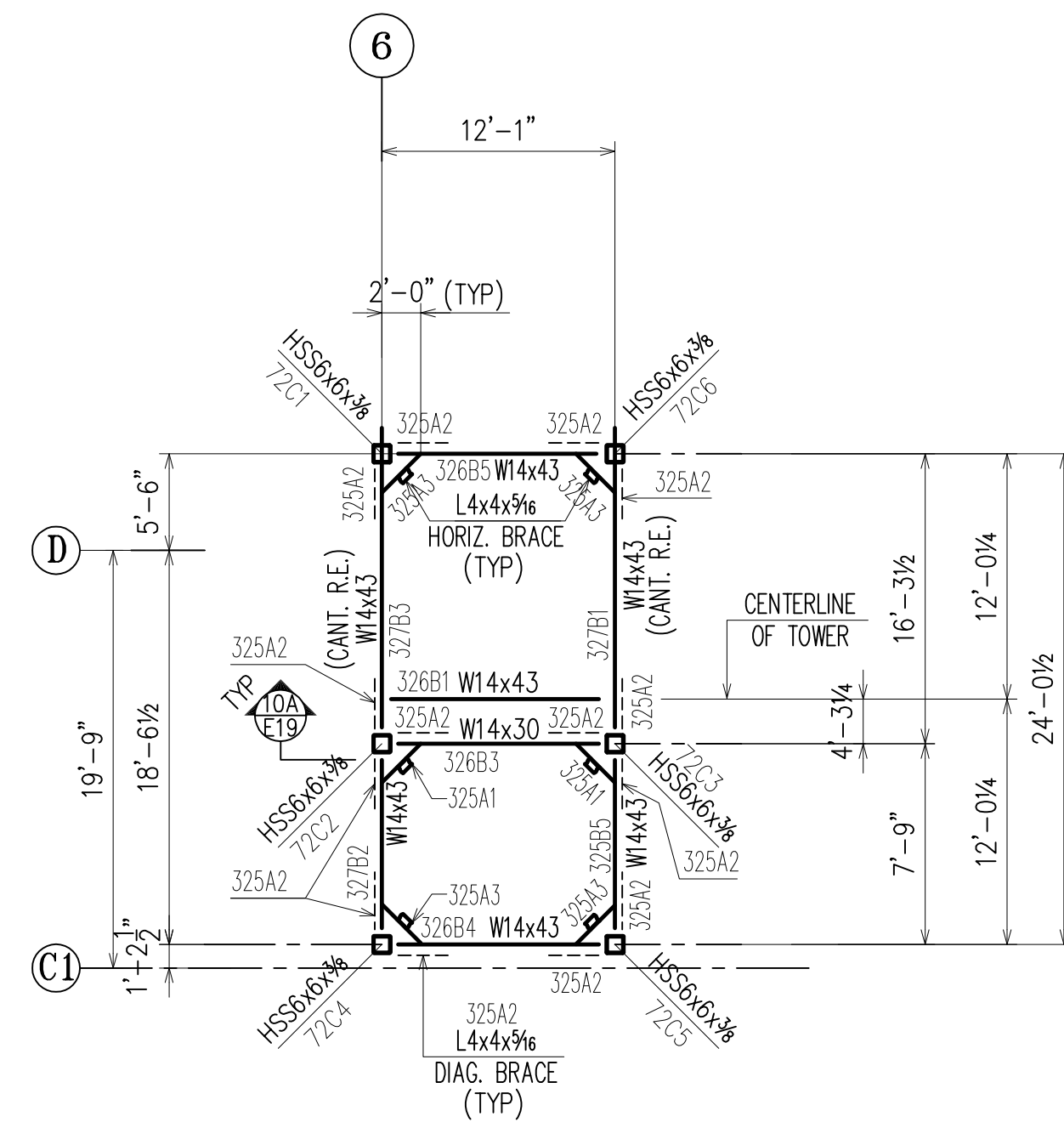
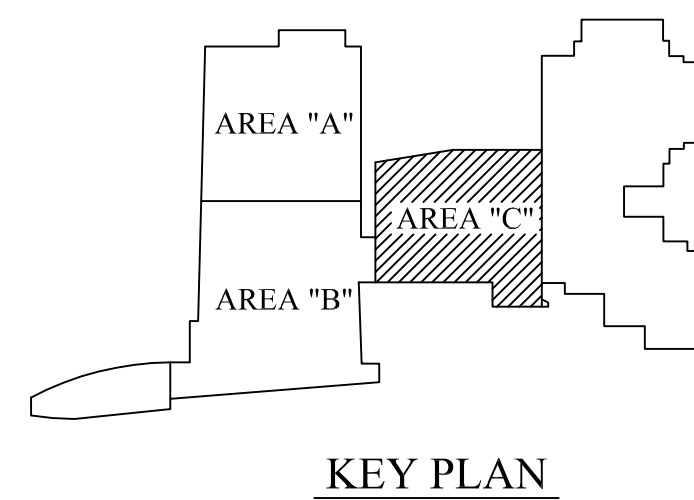
DRAWINGS PREPARED BY:	
DIVISION FIVE DETAILING INC.	
1770 Gallagher Drive	
Vineland, New Jersey 08360	
Phone: (856) 794-9474	
Fax: (856) 696-2027	

PAINT: ONE SHOP COAT U/NOTED				3/27	PER APPL & ADD MARKS		06/01	PER CHECK		FOR FIELD
MATERIAL: A36 U/NOTED				3/18	PER CHECK / APPRVL		05/19	ADD ROOF FRAMES		4th APPVL
HOLES: 13/16 U/NOTED				3/2	ADD MARKINGS		4/29	PER FIELD INFO		3rd APPVL
ELECTRODES: E70XX				2/19	ADD MARKINGS		4/21/09	PER MECH. INFO		2nd APPVL
TOTAL WEIGHT			NO	DATE	DESCRIPTION	NO	DATE	DESCRIPTION		1st APPVL
SC	BC	BCSC	REVISIONS						DATE	ISSUE
CUSTOMER:										
CHERRY STEEL CORP.										
DRAFTER	D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX							CONTRACT NO	
DATE	01/19/09	LOCATION: WOODBURY, NJ							405	
CHECKED	BK	DWG TITLE: ROOF LEVEL FRAMING PLAN - AREA "B"							DWG NO	
DATE	04/21/09								E11	



NOTES:

1. TOP OF STEEL ELEVATIONS ARE (+57'-6½") U.N.O. ON PLAN
TAKEN FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
2. ALL W SHAPE STEEL TO BE ASTM A992 GR.50 U.N.O.
ALL TUBE SHAPE SHALL BE ASTM A500, GRADE B U.N.O.
ALL PIPE SHAPE SHALL BE ASTM A501, GRADE B U.N.O.
ALL CHANNELS, ANGLES & PLATES SHALL BE ASTM A36 U.N.O.
3. ►— INDICATES GRAVITY MOMENT CONNECTION. SEE DETAIL ON DWG. E26
4. ALL BEAM TO COLUMN CONNECTIONS SHALL BE LATERAL MOMENT CONNECTION
SEE DETAIL ON DWG. E25
5. ALL FIELD BOLTS TO BE ¾"Ø A325 U.N.O.
6. BR— INDICATES BEAM REINFORCEMENT. SEE DETAIL/SCHEDULE ON DWG. E27
7. ALL STEEL THIS DWG. TO RECEIVE SPRAY-ON FIRE PROOFING & WILL BE LEFT
UN-PAINTED UNLESS NOTED "PTD)" WHICH WILL RECEIVE ONE SHOP COAT PER SPECS.
8. FIELD WELD (¼" FILLET ON 3 SIDES) THE CONNECTIONS OF THE
THREE EXISTING W16x31 BEAMS AT COLUMN LINE 6.



PARTIAL COOLING TOWER DUNNAGE FRAMING PLAN
(SEQ. 23)

- NOTES:
1. TOP OF STEEL ELEVATIONS ARE (+3'-2") ABOVE EXIST. ROOF CONSTRUCTION.
MAINTAIN 2'-0" CLEAR BETWEEN BOT. OF DUNNAGE FRAMING AND EXIST. ROOF.
 2. ALL W SHAPE STEEL TO BE ASTM A992 GR.50 U.N.O.
ALL TUBE SHAPE SHALL BE ASTM A500, GRADE B U.N.O.
ALL PIPE SHAPE SHALL BE ASTM A501, GRADE B U.N.O.
ALL CHANNELS, ANGLES & PLATES SHALL BE ASTM A36 U.N.O.
 3. ALL DUNNAGE FRAMING TO BE HOT DIPPED GALVANIZED
 4. ALL FIELD BOLTS TO BE ¾"Ø A325 (GALV.) U.N.O.

APPROVAL/REVIEW AUTHORITY:
PLEASE REVIEW THIS DRAWING CAREFULLY.
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THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL
FABRICATOR AND THE STRUCTURAL STEEL DETAILER
ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE
INFORMATION SHOWN ON THIS DRAWING. THIS IS THE
RESPONSIBILITY OF THE BUYER.

IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN
HEREIN HAS THE AFFIRMATION OF THE APPROVAL
AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS
DRAWING WHEN IT IS RETURNED FOR APPROVAL.

SUBSEQUENT CHANGES TO INFORMATION SHOWN ON
THESE DRAWINGS AFTER FIRST SUBMISSION WILL BE
CONSIDERED AS CONTRACT CHANGES.

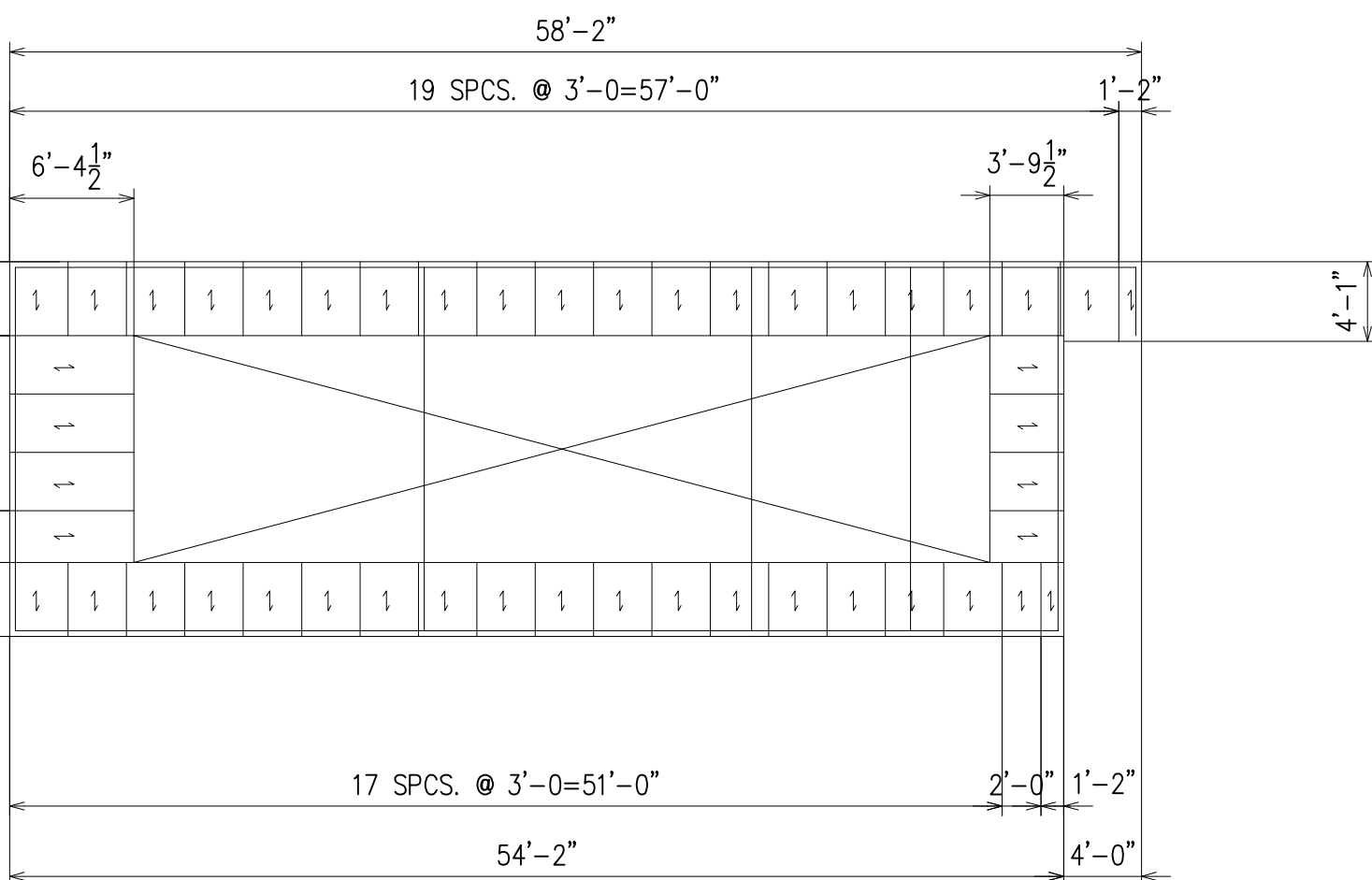
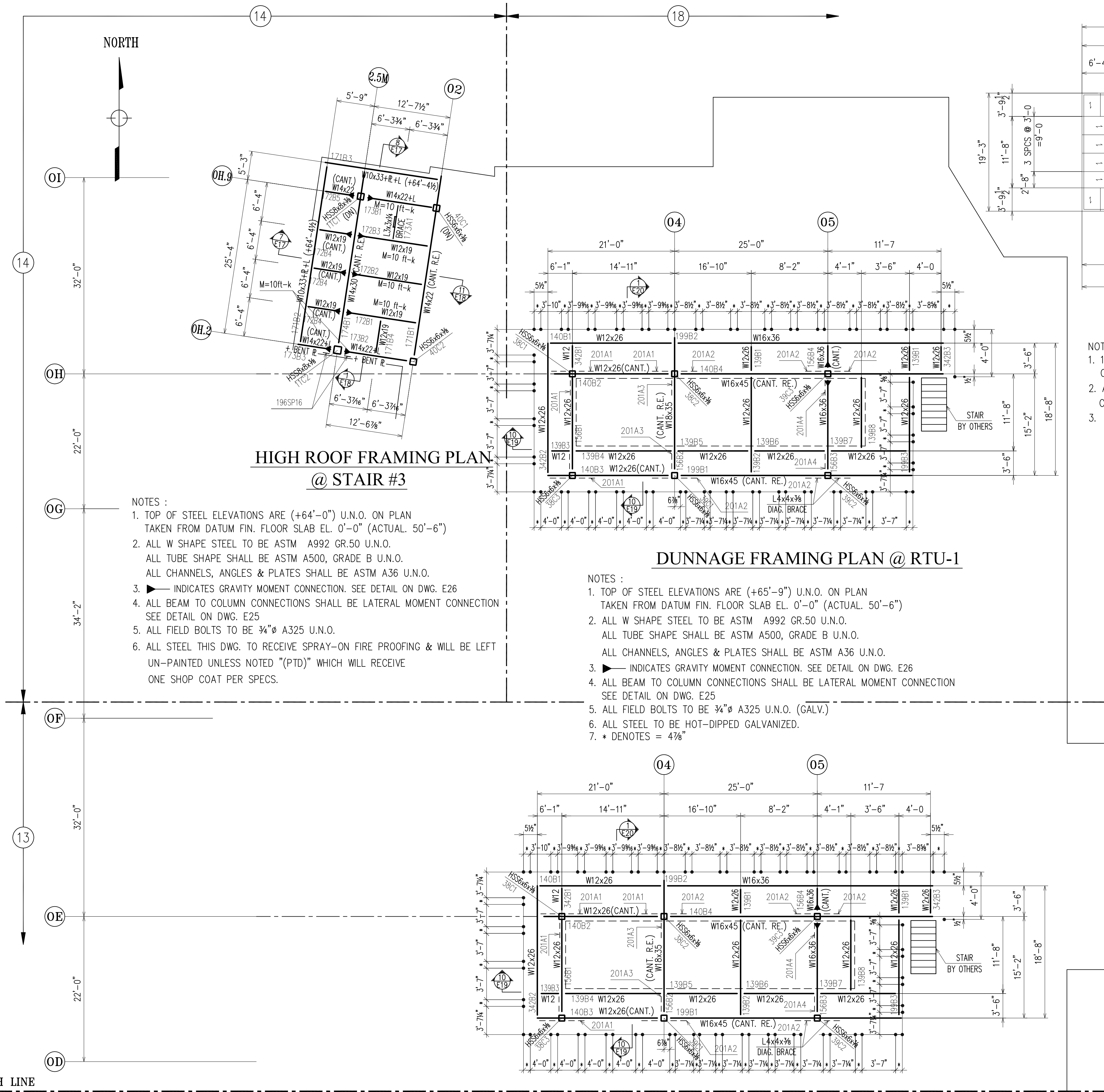
ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1977.

PAINT: ONE SHOP COAT U/NOTED		2/3	RELOCATE TOWER				FOR FIELD
MATERIAL: A36 U/NOTED		1/25	REV. TOWER INFO.				4th APPLV
HOLES: 13/16 U/NOTED		1/14	PER TOWER INFO.				3rd APPLV
ELECTRODES: E70XX (LH) OR EQUIV.		3/79	ADD MARKINGS	2/70	PER CHECK		2nd APPLV
TOTAL WEIGHT		NO DATE	DESCRIPTION	NO DATE	DESCRIPTION		1st APPLV
SC	BC	BCSC	REVISONS			DATE	ISSUE

CUSTOMER:

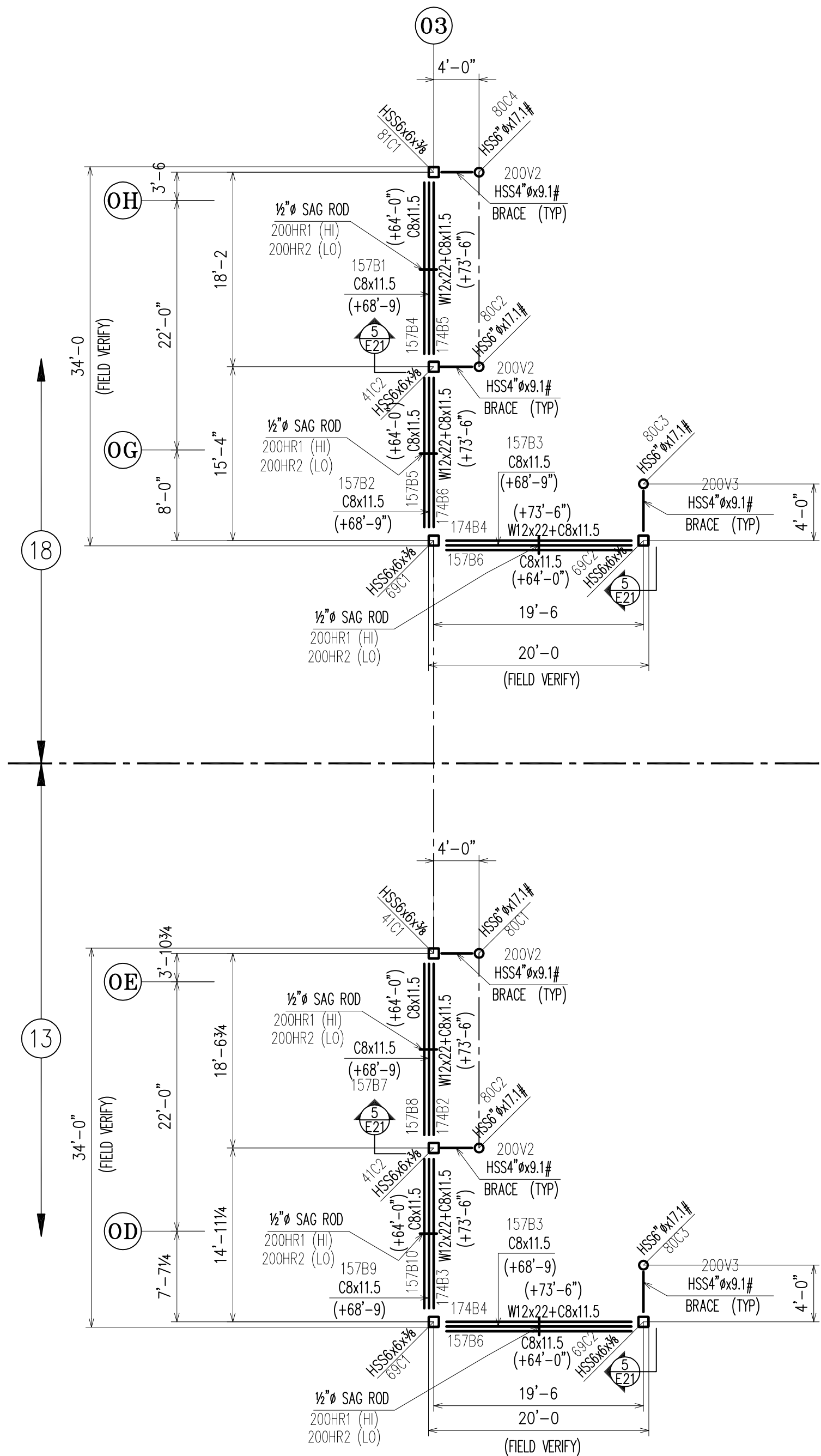
CHERRY STEEL CORP.

DRAWINGS PREPARED BY:		CUSTOMER:		REVISIONS		DATE	ISSUE
DIVISION FIVE DETAILING INC.		CHERRY STEEL CORP.					
1770 Gallagher Drive							
Vineland, New Jersey 08360							
Phone: (856) 794-9474		DRAFTER D5 DATE 01/19/09	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX LOCATION: WOODBURY, NJ			CONTRACT NO. 405	
Fax: (856) 696-2027		CHECKED BCF DATE 1/14/11	DWG TITLE: PARTIAL COOLING TOWER DUNNAGE & ROOF FRAMING PLAN - AREA "C"			DWG NO. E12	



DUNNAGE GRATING PLAN @ RTU-1&2

- NOTES :
- 1 1/4 GALV. STEEL GRATING GW-125 (1 1/4x3/8 BRG BARS @ 1 3/8" C/C, CROSSBARS @ 4" C/C)
 2. ATTACH GRATING TO BEAMS BY USING MANUFACTURERS SADDLE CLIPS OR BY WELDING (TOUCH UP GALV WITH COLD GALV SPRAY)
 3. - - - DENOTES DIRECTION OF BEARING BARS.



SCREEN WALL FRAMING PLAN AREA "A"

- NOTES :
1. TOP OF STEEL ELEVATIONS ARE NOTED THUS (+X'-X") ON PLAN TAKEN FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
 2. ALL STEEL TO BE HOT-DIPPED GALVANIZED.
 3. ALL W SHAPE STEEL TO BE ASTM A992 GR.50 U.N.O. ALL TUBE STEEL TO BE ASTM A500 GR.B U.N.O. ALL ANGLES, CHANNELS AND PLATES TO BE ASTM A36 U.N.O.
 4. ALL BOLTS TO BE 3/4" A325 U.N.O. (GALV.)

APPROVAL/REVIEW AUTHORITY:
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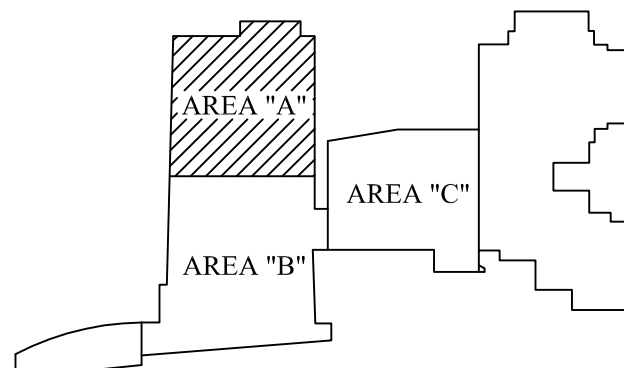
IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN HEREIN HAS THE AFFIRMATION OF THE APPROVAL AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS DRAWING WHEN IT IS RETURNED FROM APPROVAL.

SUBSEQUENT CHANGES TO INFORMATION SHOWN ON THESE DRAWINGS AFTER FIRST SUBMISSION WILL BE CONSIDERED AS CONTRACT CHANGES.

ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1977.

DUNNAGE FRAMING PLAN @ RTU-2

- NOTES :
1. TOP OF STEEL ELEVATIONS ARE (+65'-9") U.N.O. ON PLAN TAKEN FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
 2. ALL W SHAPE STEEL TO BE ASTM A992 GR.50 U.N.O. ALL TUBE SHAPE SHALL BE ASTM A500, GRADE B U.N.O. ALL PIPE SHAPE SHALL BE ASTM A501, GRADE B U.N.O. ALL CHANNELS, ANGLES & PLATES SHALL BE ASTM A36 U.N.O.
 3. - - - INDICATES GRAVITY MOMENT CONNECTION. SEE DETAIL ON DWG. E26
 4. ALL BEAM TO COLUMN CONNECTIONS SHALL BE LATERAL MOMENT CONNECTION SEE DETAIL ON DWG. E25
 5. ALL FIELD BOLTS TO BE 3/4" A325 U.N.O. (GALV.)
 6. ALL STEEL TO BE HOT-DIPPED GALVANIZED.
 7. * DENOTES = 4/8"



KEY PLAN

DRAWINGS PREPARED BY:

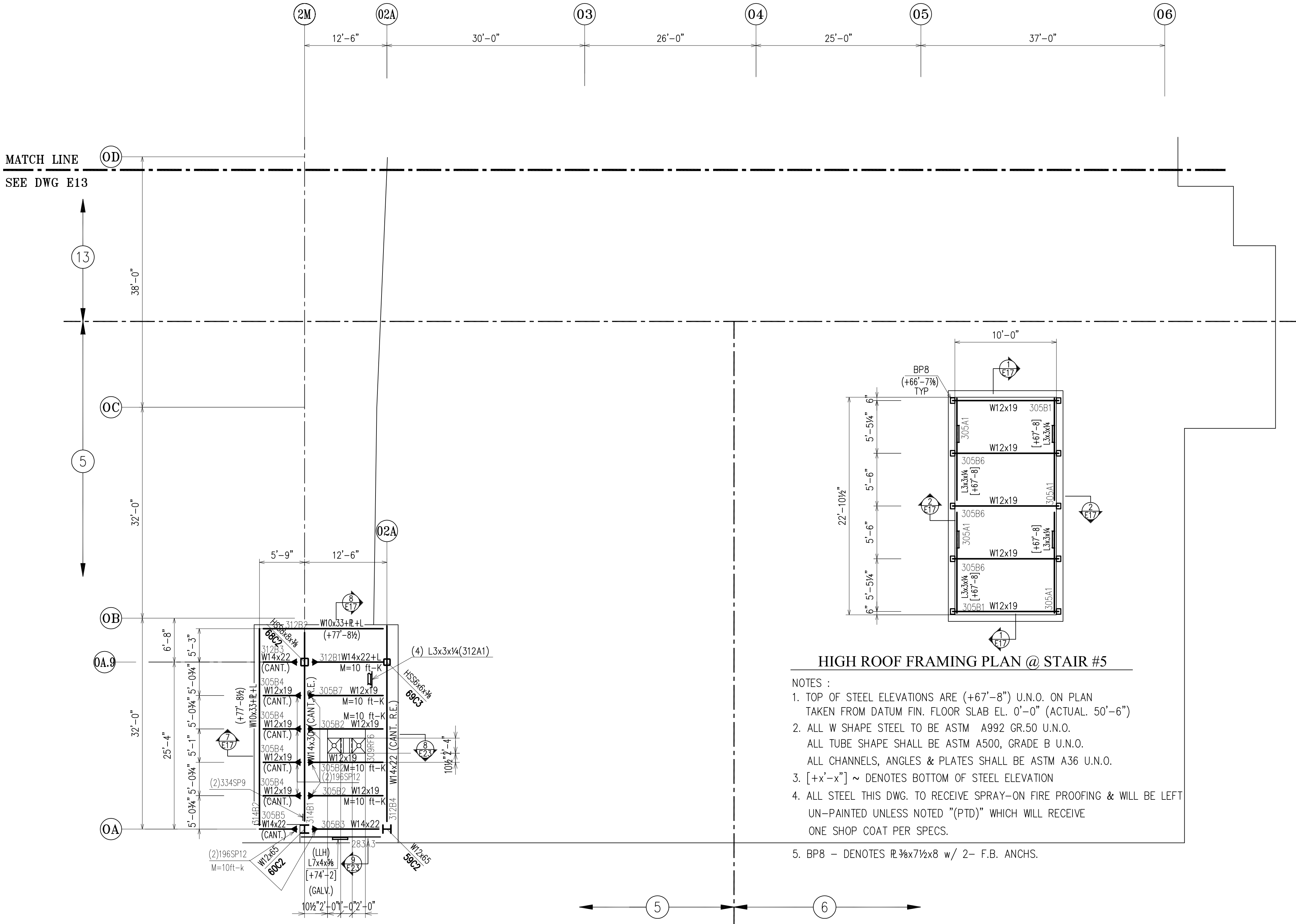
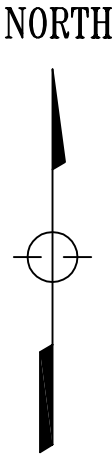
DIVISION FIVE DETAILING INC.
1770 Gallagher Drive
Vineland, New Jersey 08360
Phone: (856) 794-9474
Fax: (856) 696-2027

PAINT: ONE SHOP COAT U/NOTED	5/21	PER APPRVL / MECH. INFO		FOR FIELD
MATERIAL: A36 U/NOTED	3/27	ADD MARKINGS	6/19/09	PER CHECK/ADD GRATING
HOLES: 13/16 U/NOTED	3/18	PER CHECK	8/01/09	PER CHECK
ELECTRODES: E70XX	2/10	PER CHECK	5/28	ADD MARKINGS
TOTAL WEIGHT	NO DATE	DESCRIPTION	NO DATE	DESCRIPTION
SC BC BCS				
REVISIONS				
DATE				
ISSUE				

CUSTOMER:

CHERRY STEEL CORP.

DRAFTER D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX	CONTRACT NO
DATE 01/19/09	LOCATION: WOODBURY, NJ	405
CHECKED BCF	DWG TITLE: HIGH ROOF, DUNNAGE AND	DWG NO
DATE 03/18/09	SCREEN WALL FRAMING PLAN - AREA "A"	E13

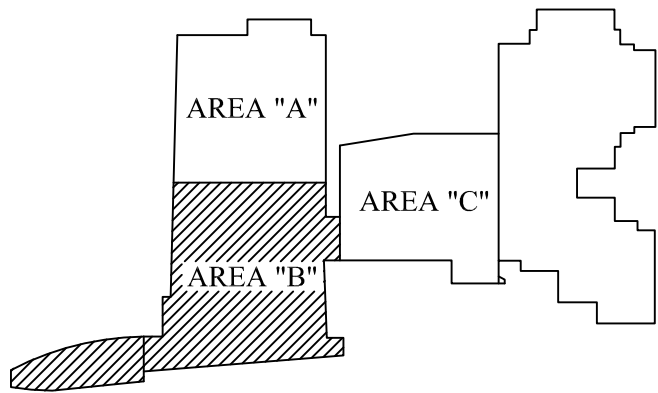


HIGH ROOF FRAMING PLAN @ STAIR #1

- NOTES :
- TOP OF STEEL ELEVATIONS ARE (+77'-4") U.N.O. ON PLAN TAKEN FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
 - ALL W SHAPE STEEL TO BE ASTM A992 GR.50 U.N.O.
ALL TUBE SHAPE SHALL BE ASTM A500, GRADE B U.N.O.
ALL CHANNELS, ANGLES & PLATES SHALL BE ASTM A36 U.N.O.
 - INDICATES GRAVITY MOMENT CONNECTION. SEE DETAIL ON DWG. E26
 - ALL BEAM TO COLUMN CONNECTIONS SHALL BE LATERAL MOMENT CONNECTION
SEE DETAIL ON DWG. E25
 - ALL FIELD BOLTS TO BE 3/4" A325 U.N.O.
 - ALL STEEL THIS DWG. TO RECEIVE SPRAY-ON FIRE PROOFING & WILL BE LEFT UN-PAINTED UNLESS NOTED "(PTD)" WHICH WILL RECEIVE ONE SHOP COAT PER SPECS.

HIGH ROOF FRAMING PLAN @ STAIR #5

- NOTES :
- TOP OF STEEL ELEVATIONS ARE (+67'-8") U.N.O. ON PLAN TAKEN FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
 - ALL W SHAPE STEEL TO BE ASTM A992 GR.50 U.N.O.
ALL TUBE SHAPE SHALL BE ASTM A500, GRADE B U.N.O.
ALL CHANNELS, ANGLES & PLATES SHALL BE ASTM A36 U.N.O.
 - [+x'-x"] ~ DENOTES BOTTOM OF STEEL ELEVATION
 - ALL STEEL THIS DWG. TO RECEIVE SPRAY-ON FIRE PROOFING & WILL BE LEFT UN-PAINTED UNLESS NOTED "(PTD)" WHICH WILL RECEIVE ONE SHOP COAT PER SPECS.
 - BP8 - DENOTES R3/8x7/2x8 w/ 2- F.B. ANCHS.



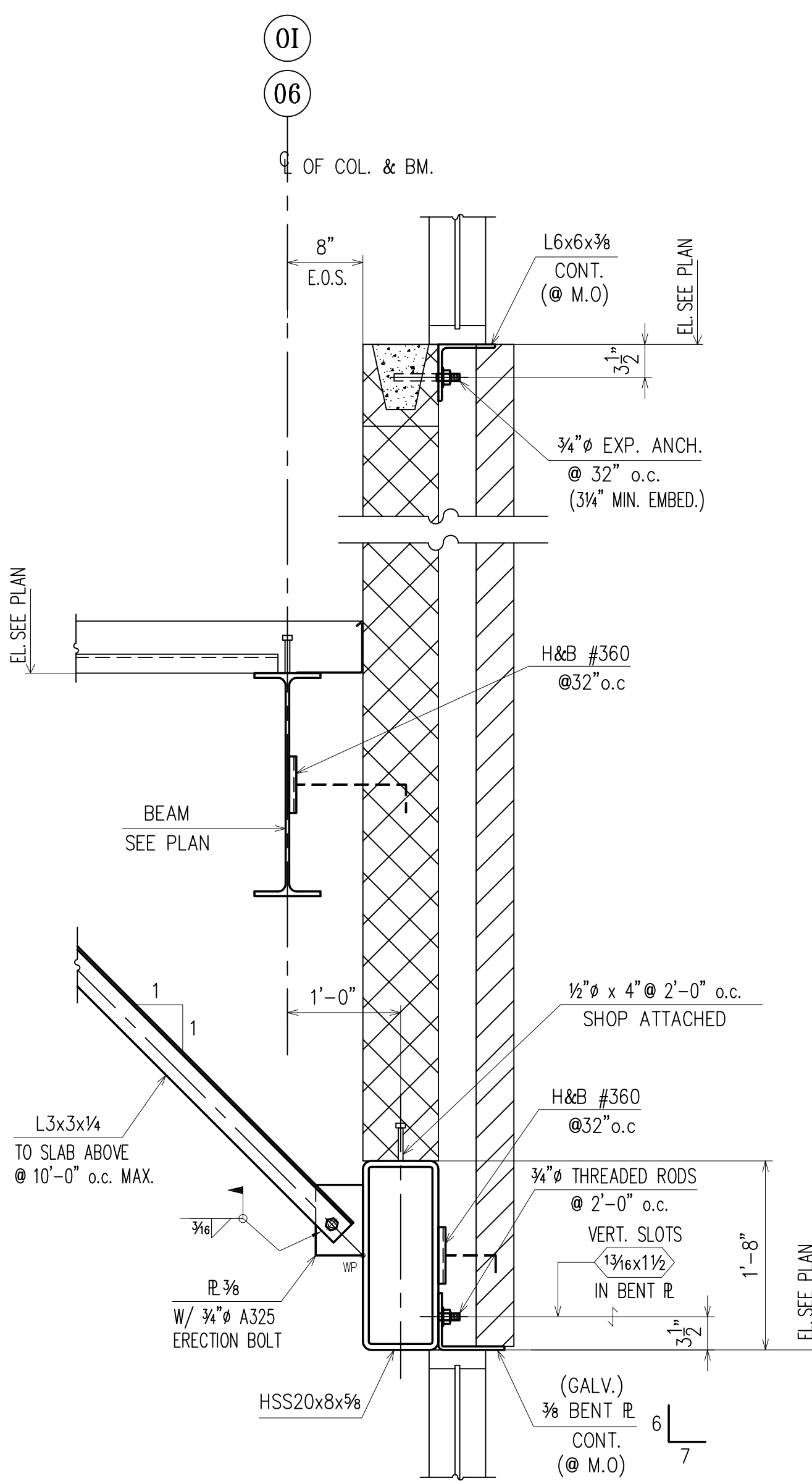
KEY PLAN

DRAWINGS PREPARED BY:	
DIVISION FIVE DETAILING INC.	
1770 Gallagher Drive	
Vineland, New Jersey	08360
Phone: (856) 794-9474	
Fax: (856) 696-2027	

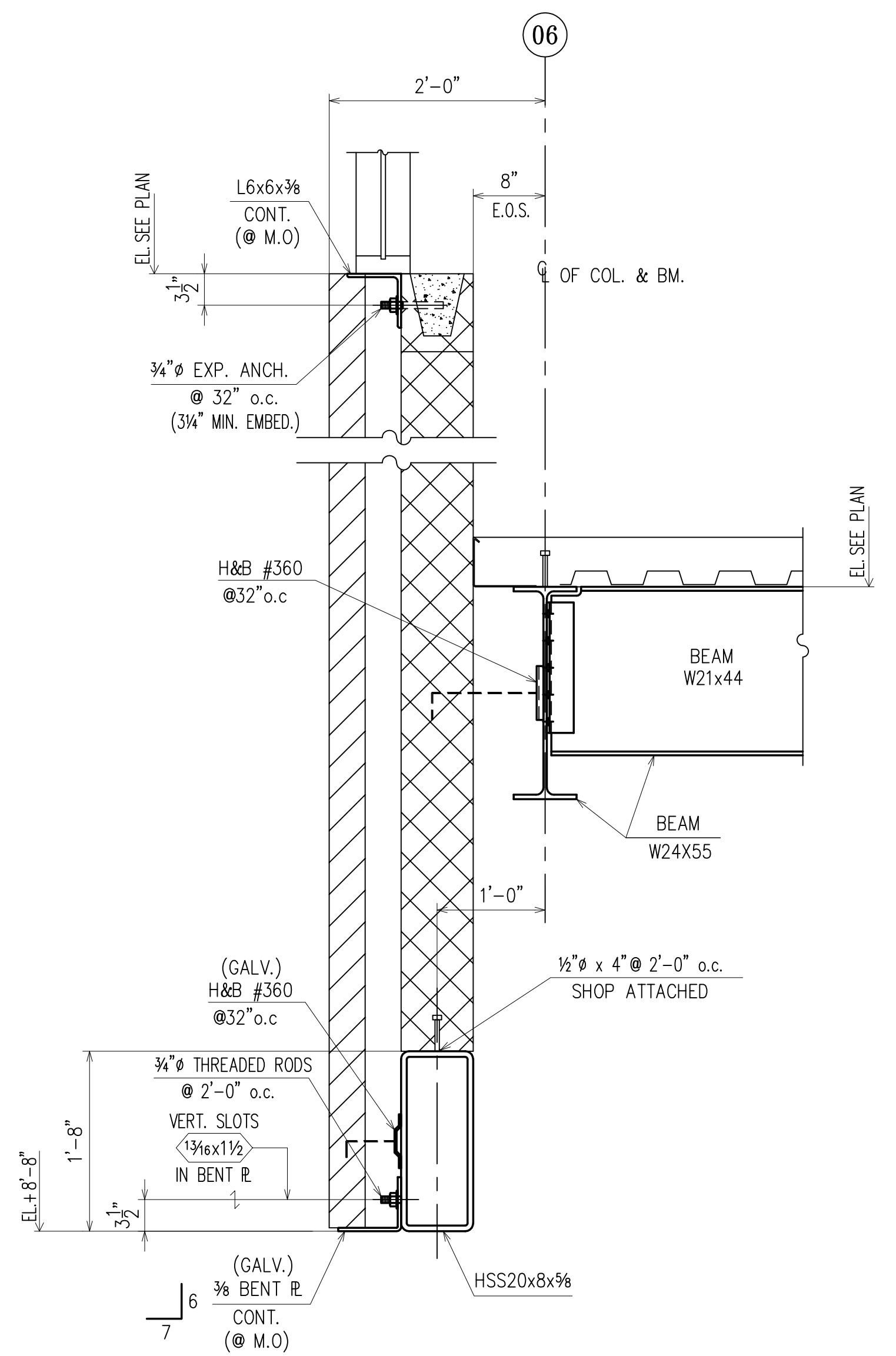
APPROVAL/REVIEW AUTHORITY: PLEASE REVIEW THIS DRAWING CAREFULLY. IT REPRESENTS OUR INTERPRETATION OF THE INTENT OF THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL FABRICATOR AND THE STRUCTURAL STEEL DETAILER ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION SHOWN ON THIS DRAWING. THIS IS THE RESPONSIBILITY OF THE BUYER. IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN HEREIN HAS THE AFFIRMATION OF THE APPROVAL AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS DRAWING WHEN IT IS RETURNED FROM APPROVAL. SUBSEQUENT CHANGES TO INFORMATION SHOWN ON THESE DRAWINGS AFTER FIRST SUBMISSION WILL BE CONSIDERED AS CONTRACT CHANGES. ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1977.									
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PAIN: ONE SHOP COAT U/NOTED	5/5	PER CHECK				FOR FIELD
MATERIAL: A36 U/NOTED	3/27	ADD MARKINGS				4th APPVL
HOLES: 13/16 U/NOTED	3/18	PER CHECK	06/01	PER CHECK		3rd APPVL
ELECTRODES: E70XX	2/19	ADD MARKINGS	05/19	ADD ROOF FRAMES		2nd APPVL
TOTAL WEIGHT	NO DATE	DESCRIPTION	NO DATE	DESCRIPTION		1st APPVL
SC	BC	BCSC	REVISIONS			DATE

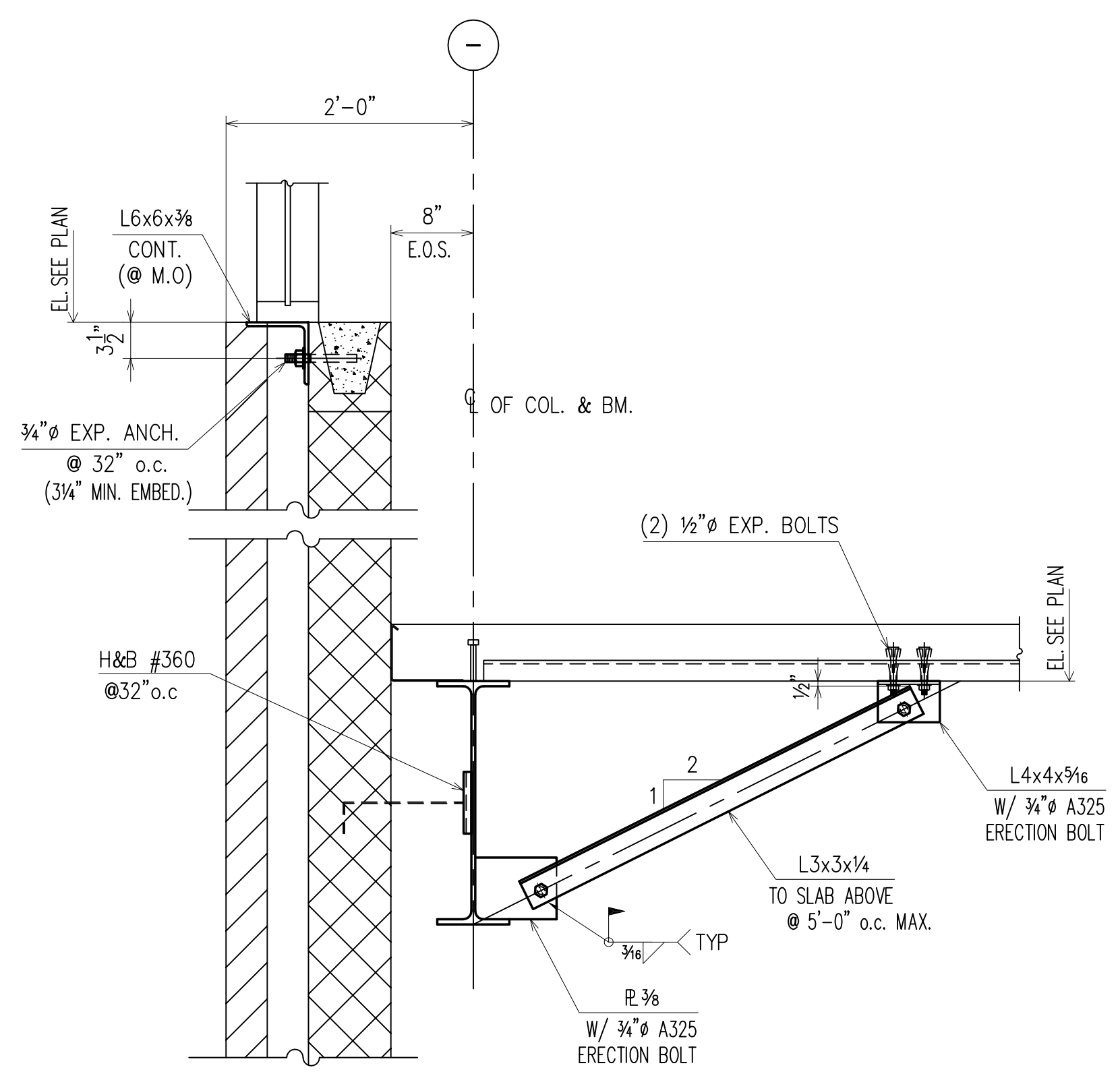
CUSTOMER:					
CHERRY STEEL CORP.					
DRAFTER D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX	CONTRACT NO.		405	
DATE 01/19/09	LOCATION: WOODBURY, NJ				
CHECKED BK	DWG TITLE: HIGH ROOF FRAMING PLAN - AREA "B"	DWG NO		E14	
DATE 4/01/09					



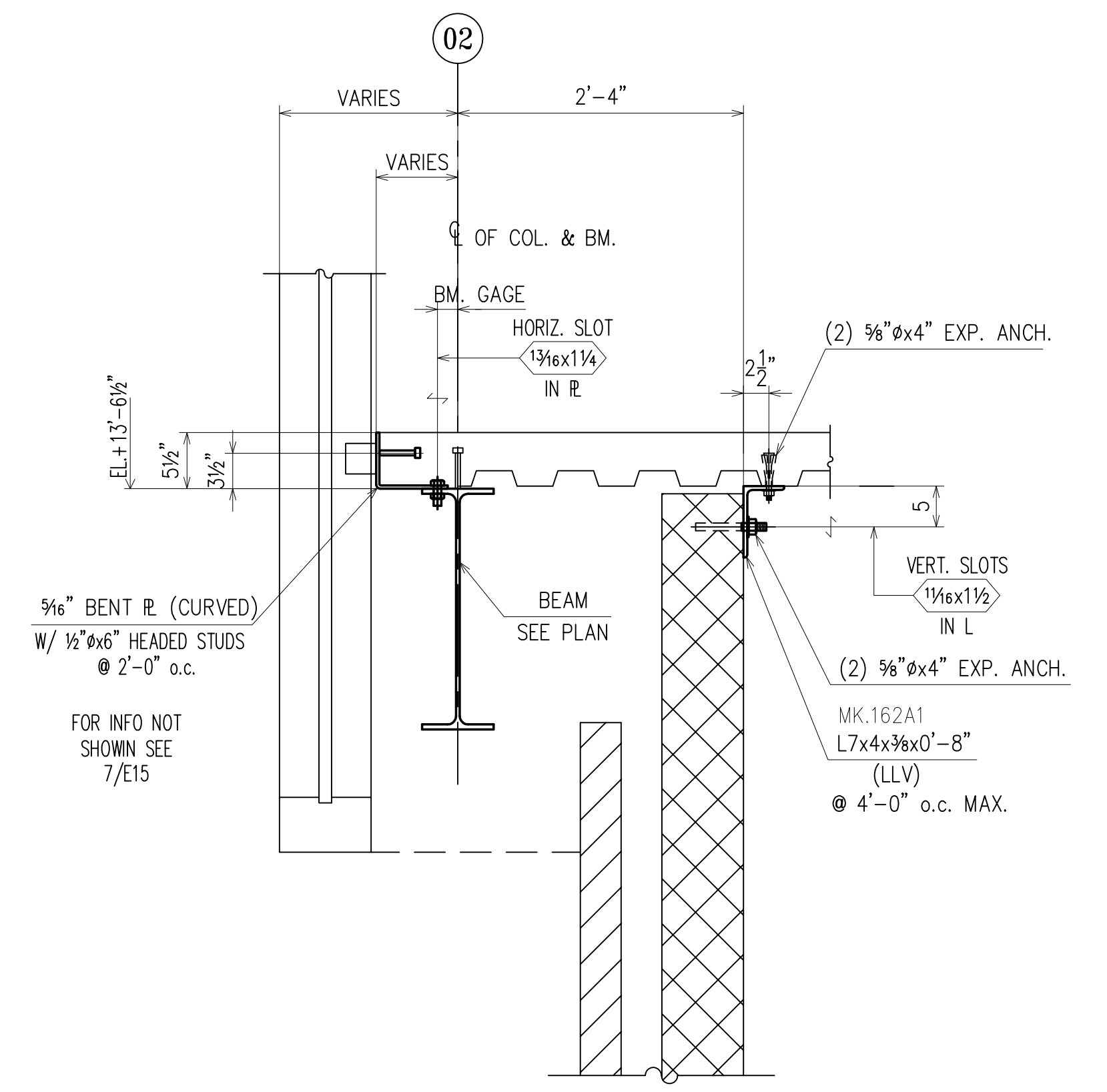
SECTION 1
(RE : 1/S303)
(E1, E4, E7, E8)



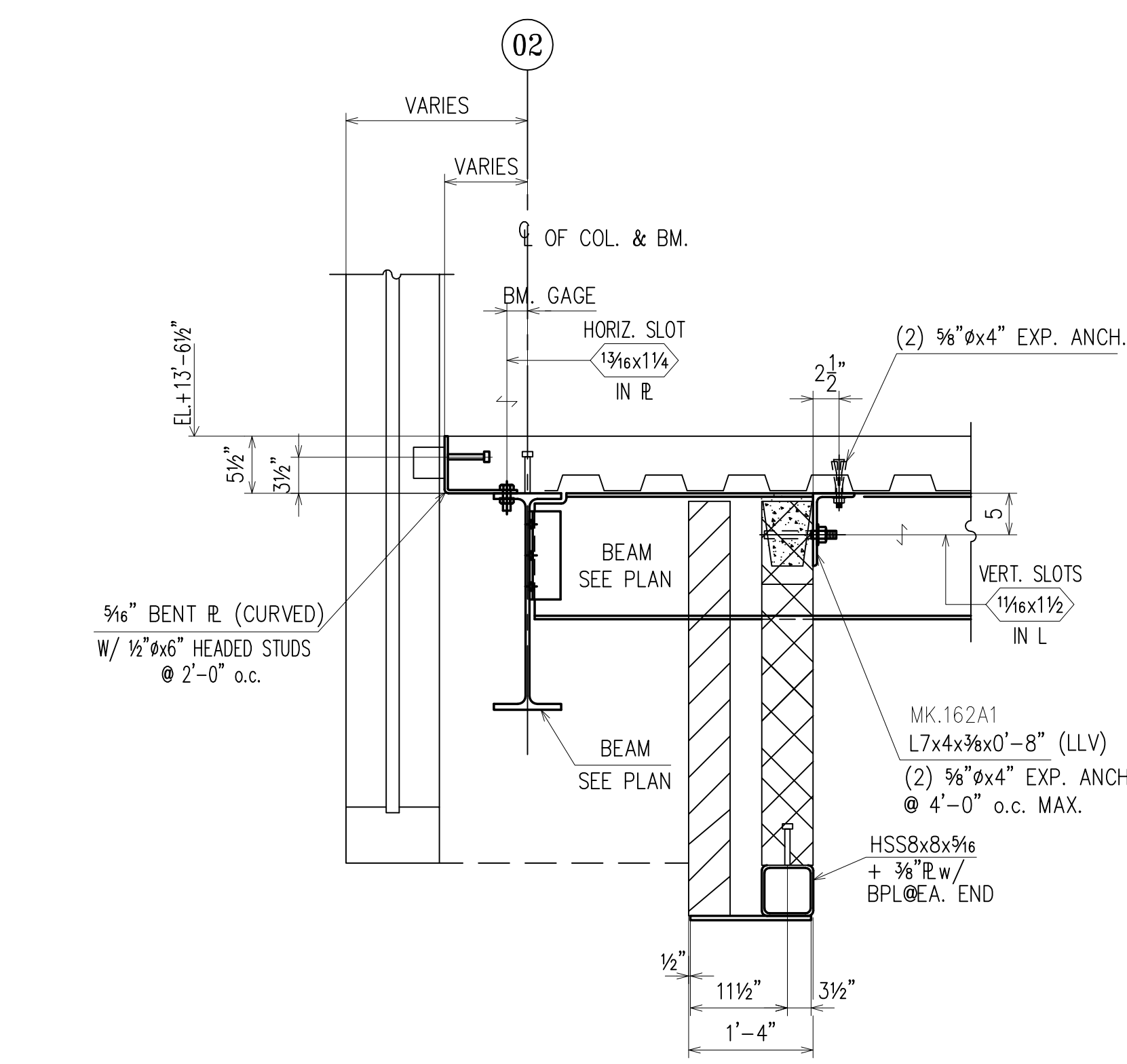
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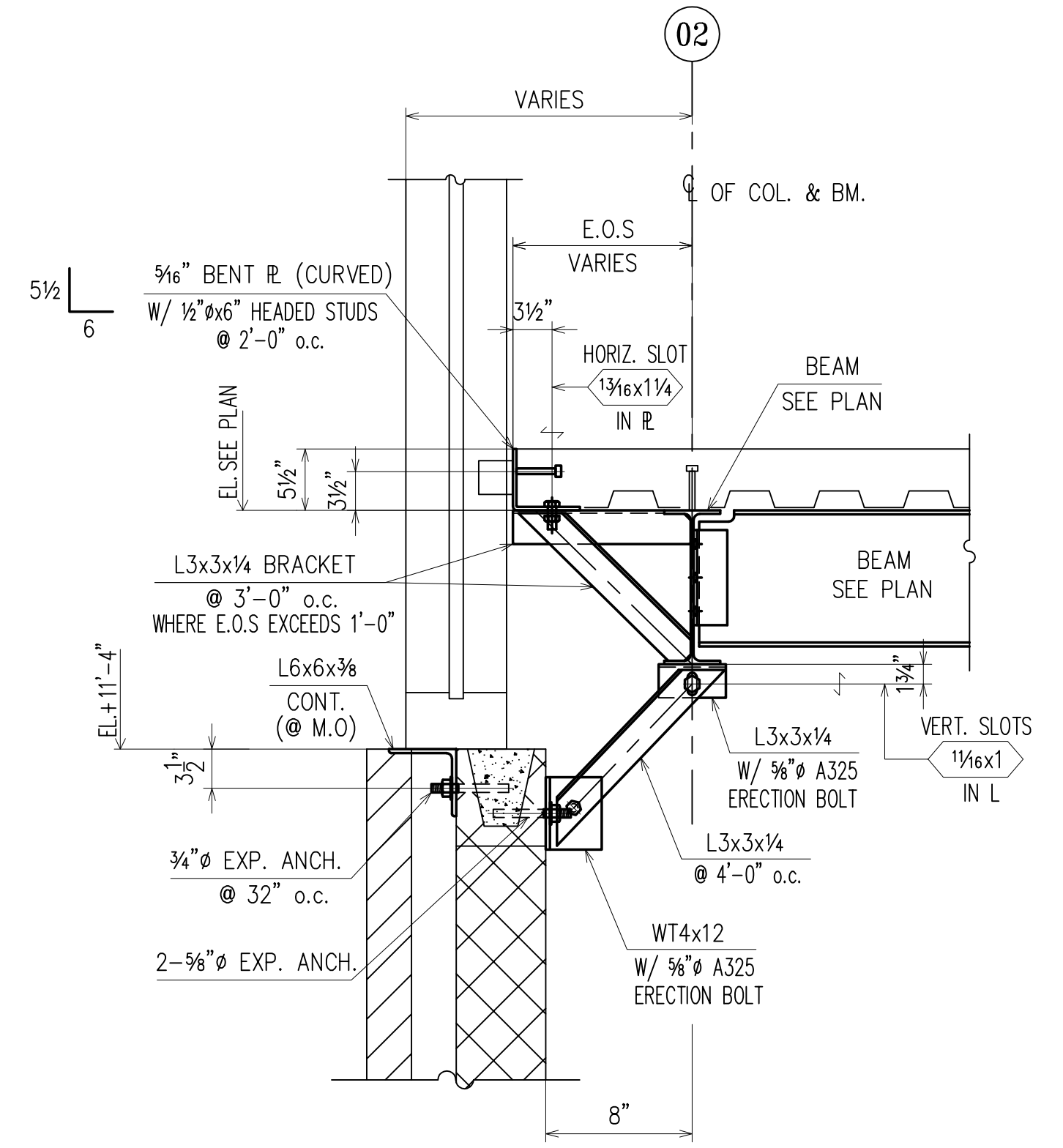
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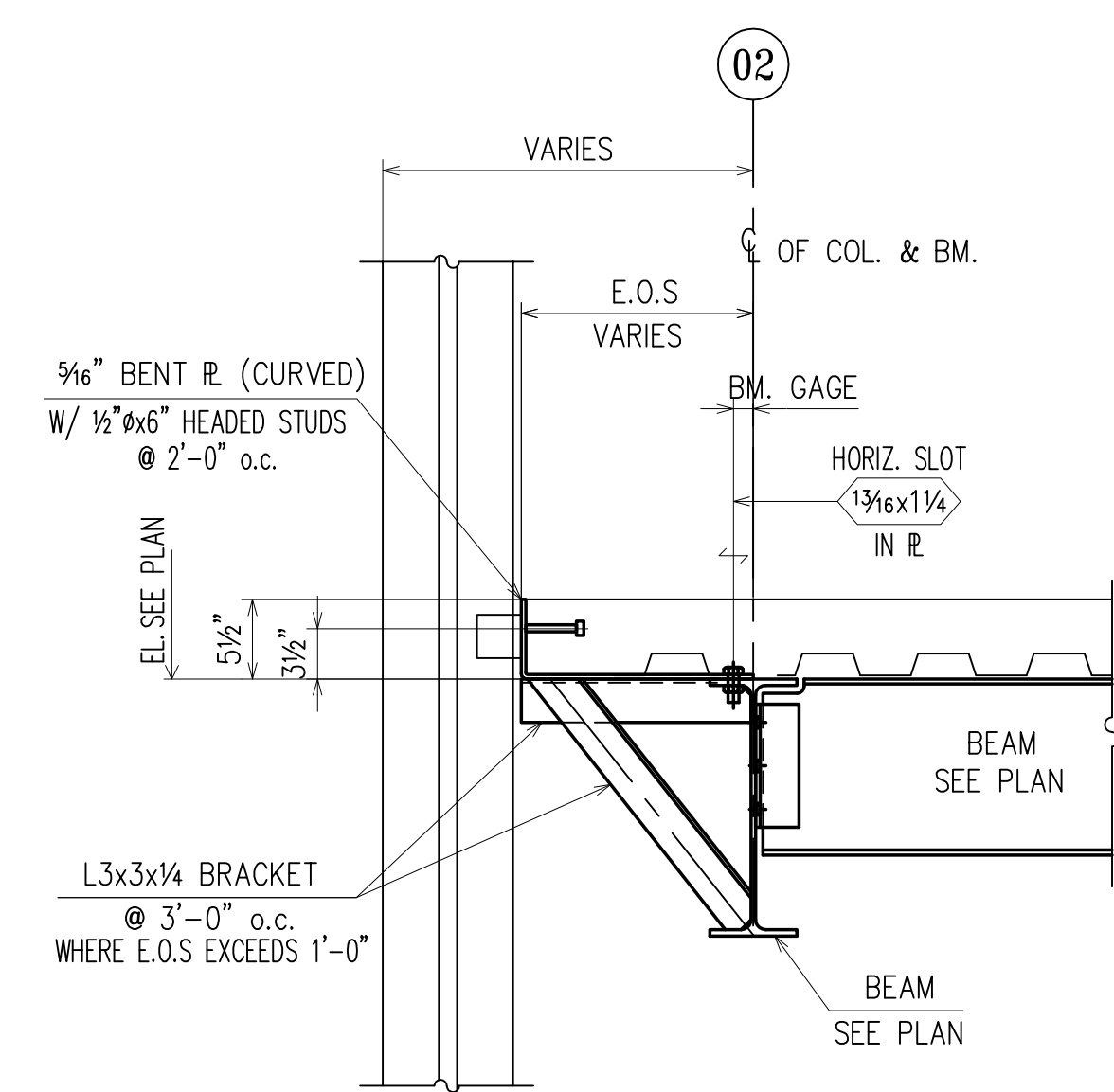
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(RE : 4/S303)
(E1, E2)



SECTION 5
(RE : 5/S303)
(E2)



SECTION 6
(RE : 6/S303)
(E1)

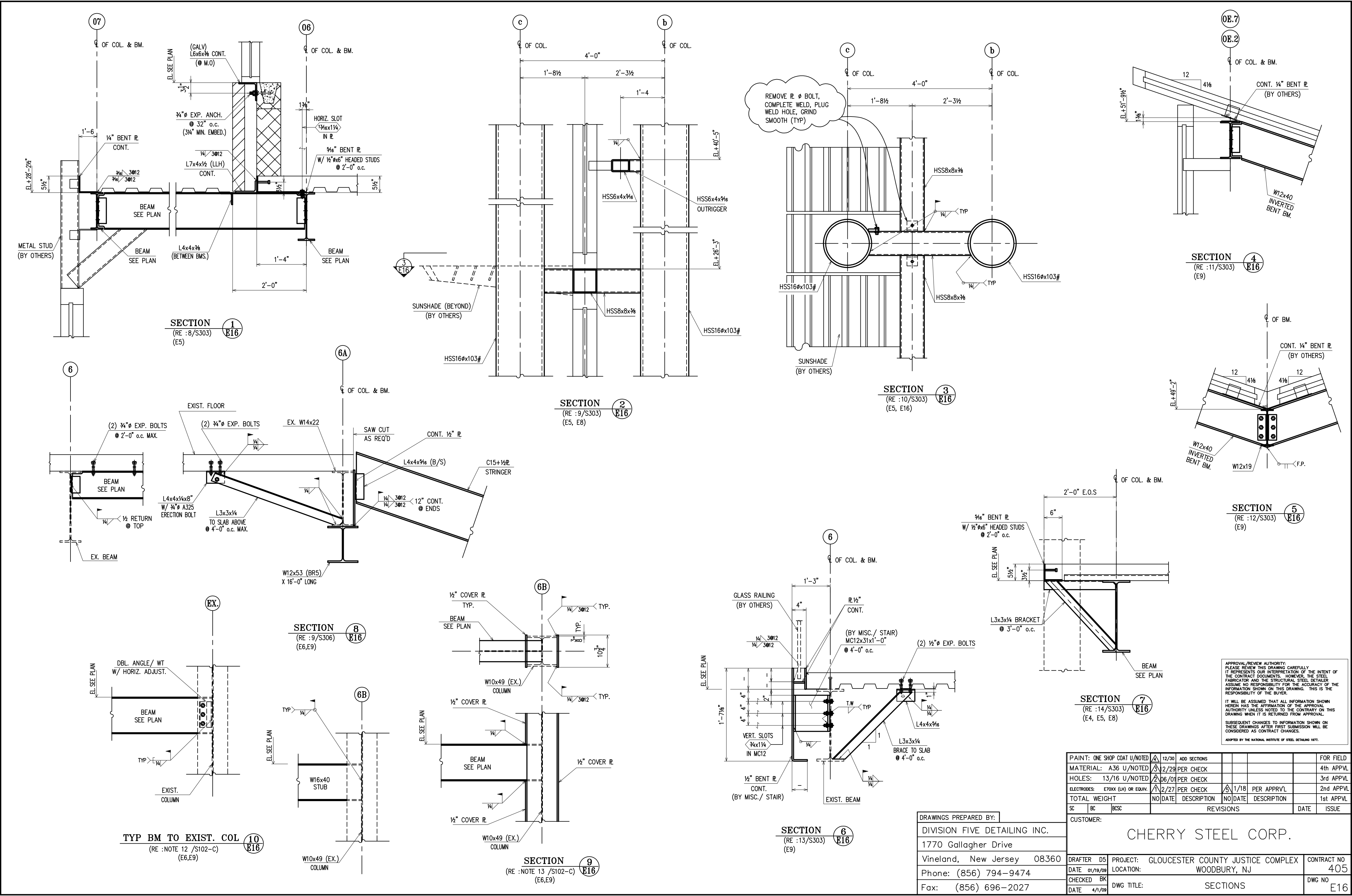


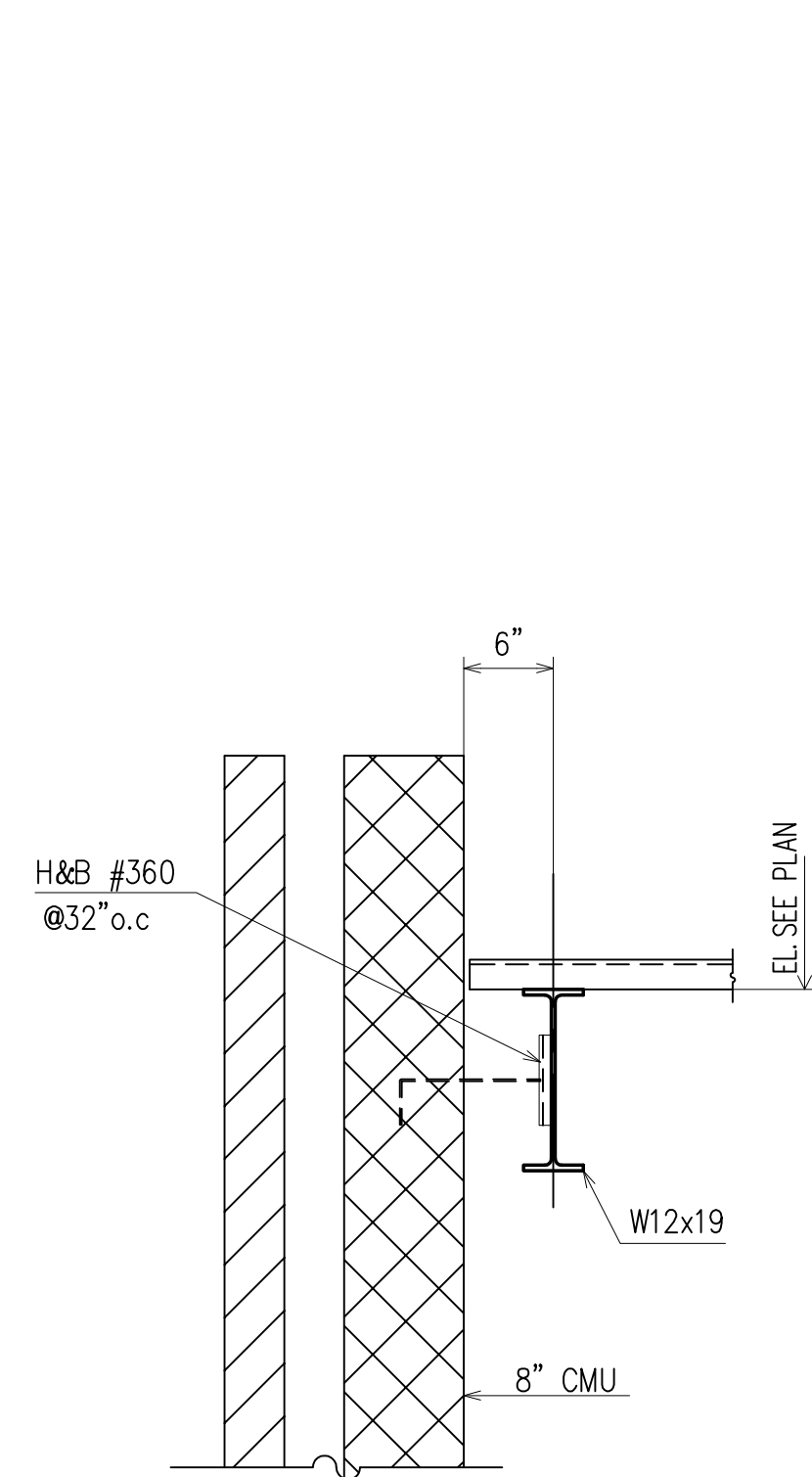
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(E4, E5, E7, E8)

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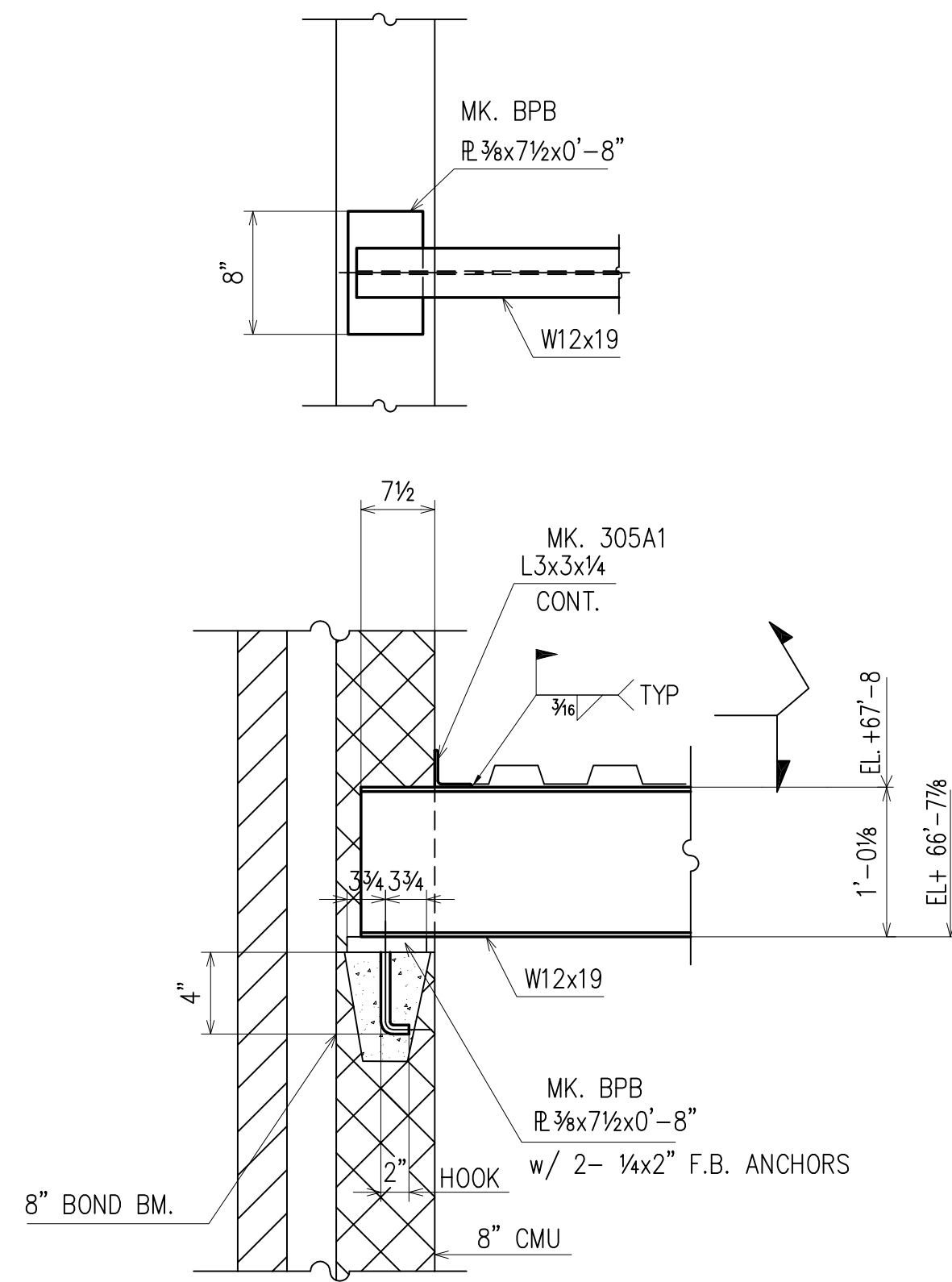
DRAWINGS PREPARED BY:	
DIVISION FIVE DETAILING INC.	
1770 Gallagher Drive	
Vineland, New Jersey 08360	
Phone: (856) 794-9474	
Fax: (856) 696-2027	

PAINT: ONE SHOP COAT U/NOTED									FOR FIELD	
MATERIAL: A36 U/NOTED									4th APPVL	
HOLES: 13/16 U/NOTED			△	06/01	PER CHECK				3rd APPVL	
ELECTRODES: E70XX			△	2/27	PER CHECK				2nd APPVL	
TOTAL WEIGHT			NO	DATE	DESCRIPTION		NO	DATE	DESCRIPTION	1st APPVL
SC	BC	BCSC	REVIEWS						DATE	ISSUE
CUSTOMER:										
CHERRY STEEL CORP.										
DRAFTER	D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX							CONTRACT NO.	
DATE	01/19/09	LOCATION: WOODBURY, NJ							405	
CHECKED	BK	DWG TITLE: SECTIONS							DWG NO.	
DATE	4/1/09								E15	

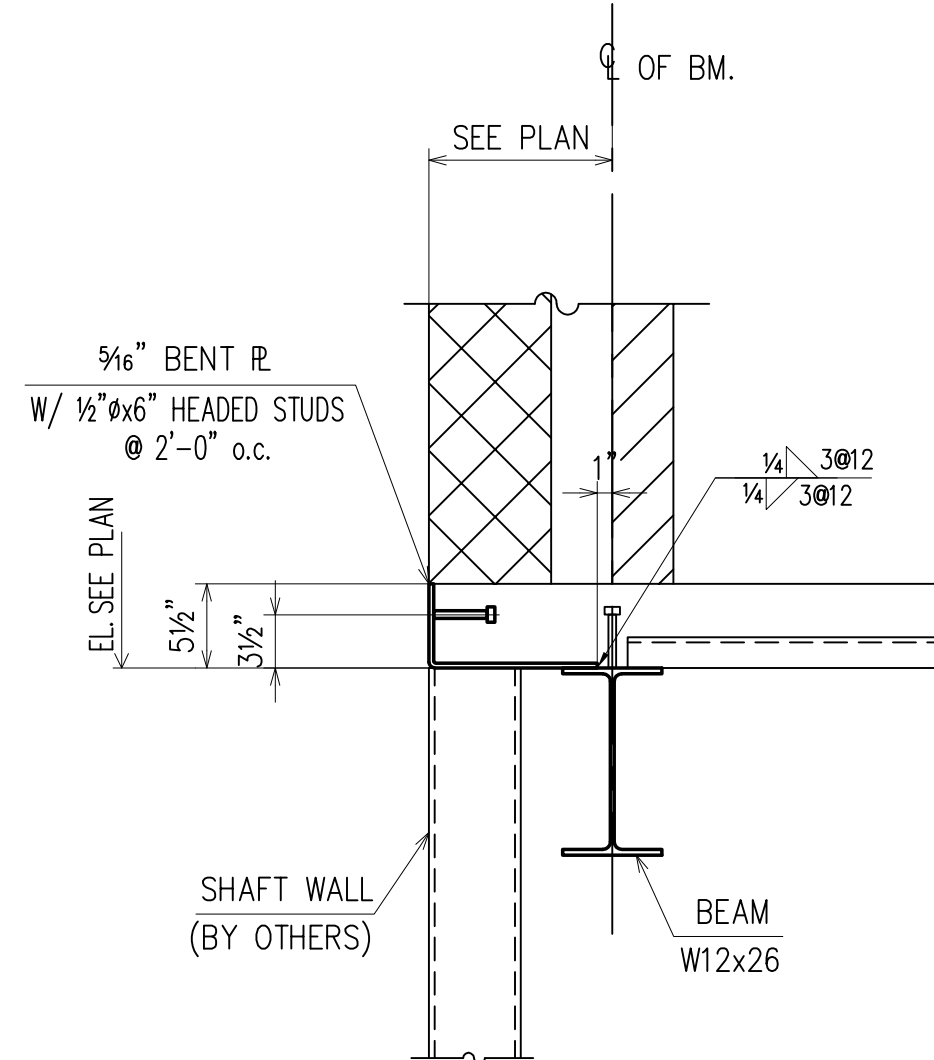




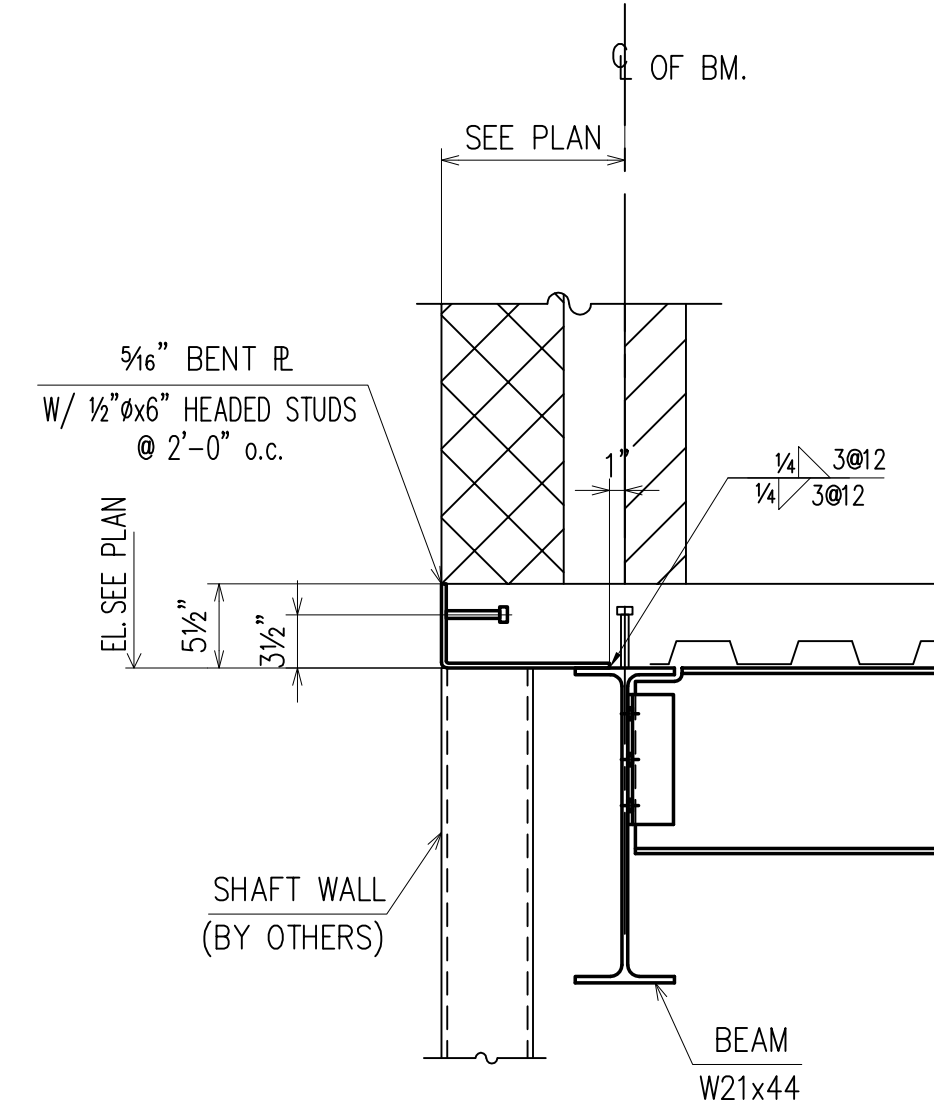
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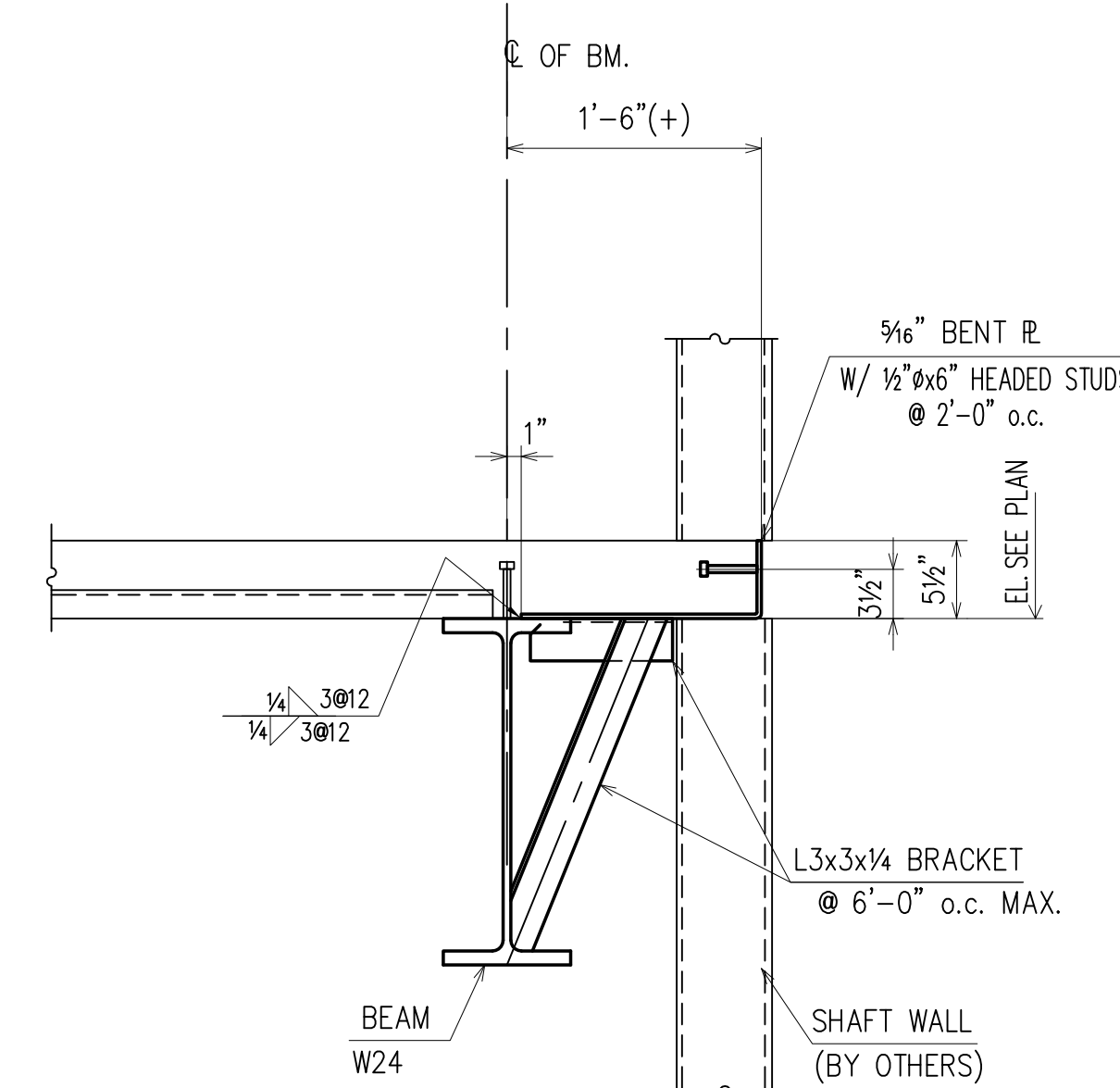
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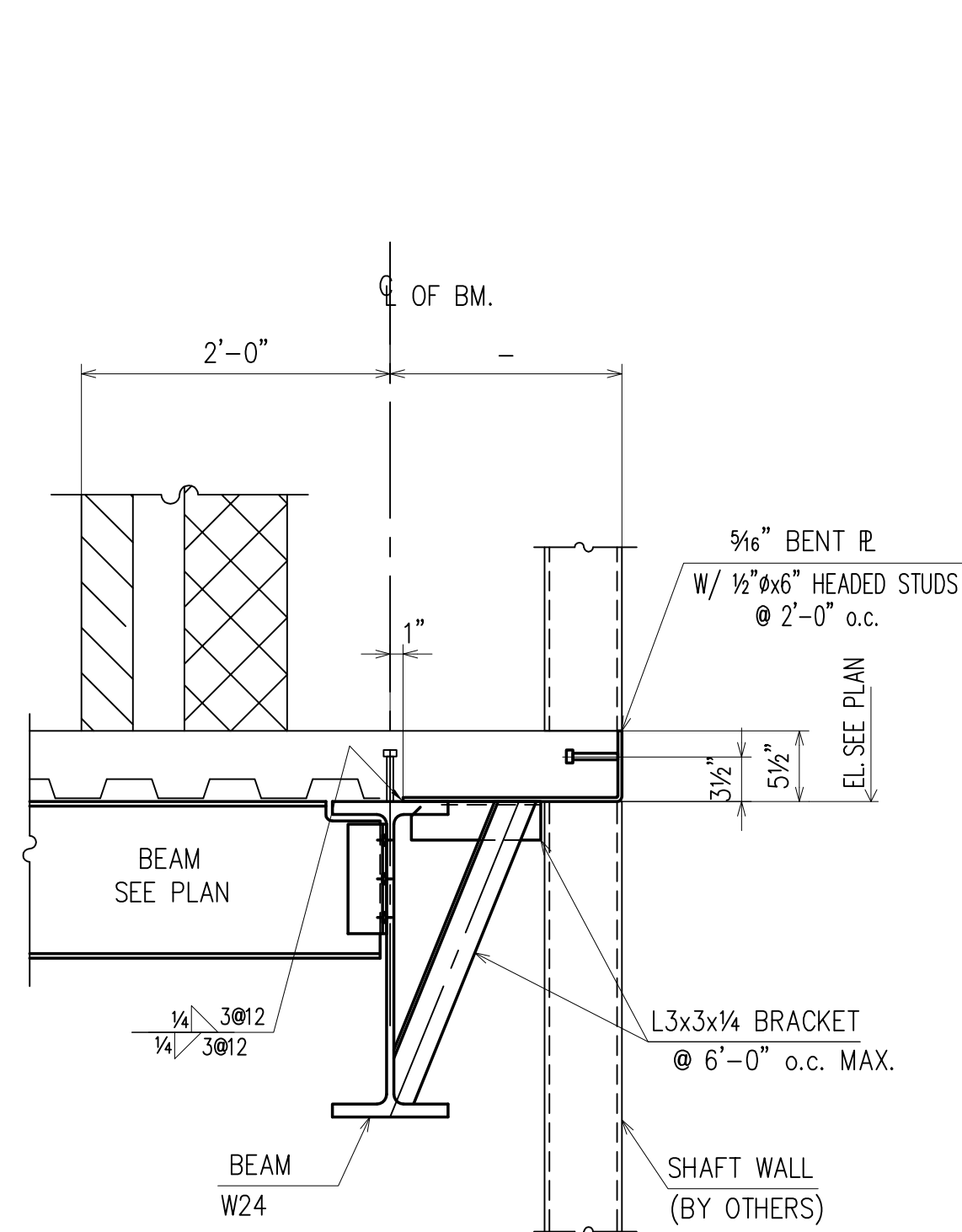
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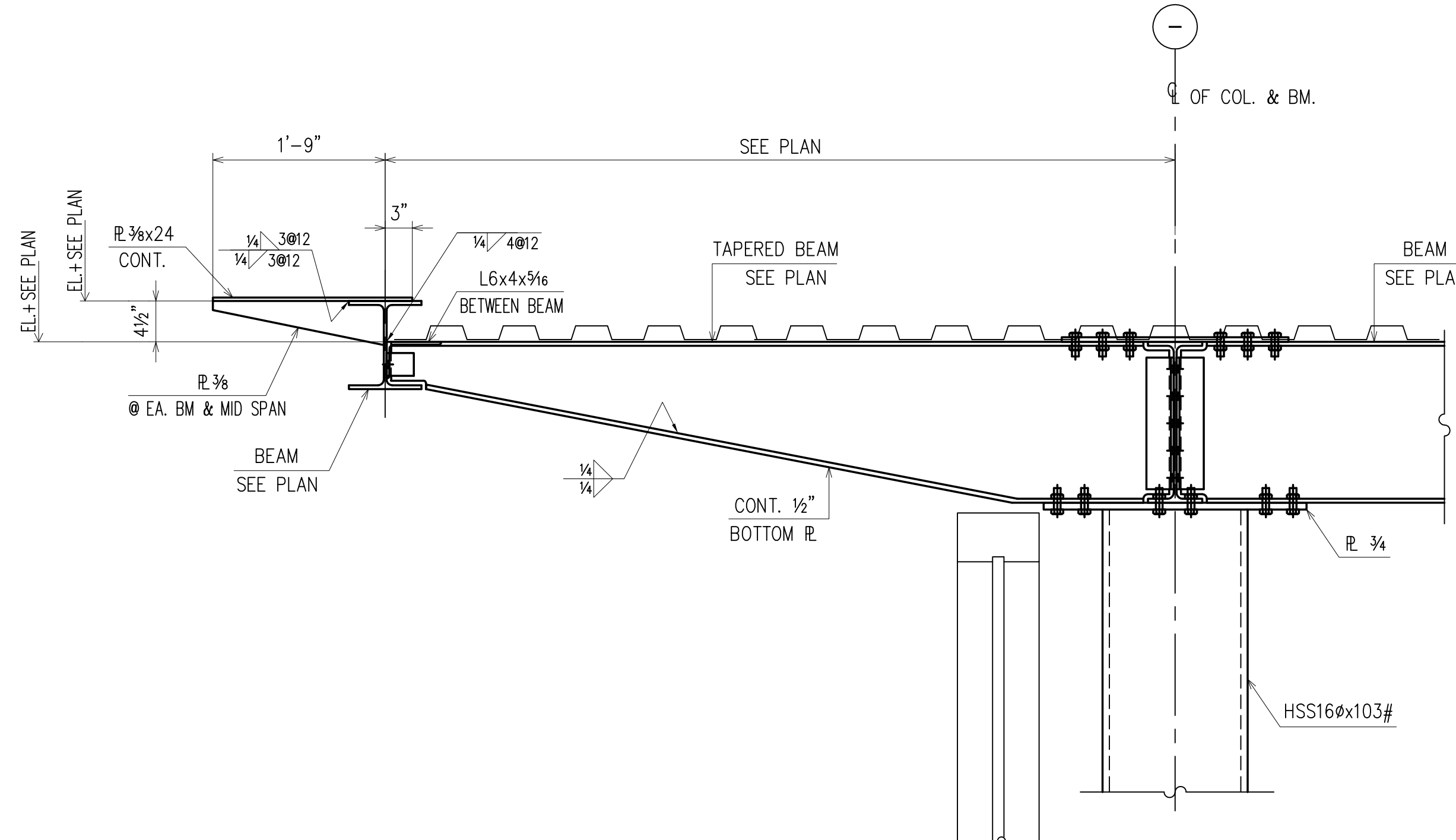
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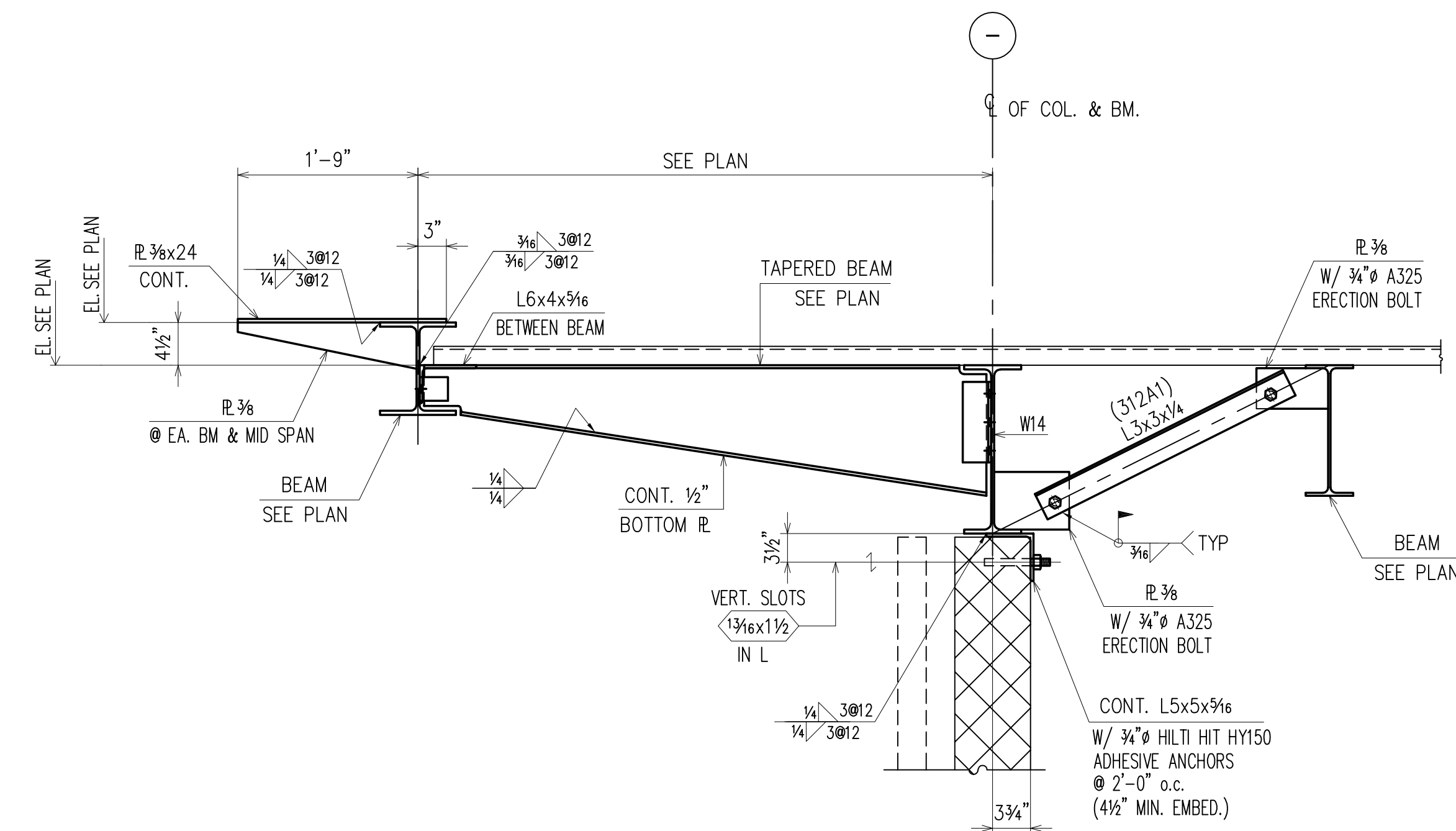
SECTION 5
(RE :5/S304)
(E4, E5, E7, E8)



SECTION 6
(RE :6/S304)
(E11)



SECTION 7
(RE :7/S304)
(E8, E11, E13, E14)



SECTION 8
(RE :8/S304)
(E13, E14)

APPROVAL/REVIEW AUTHORITY:
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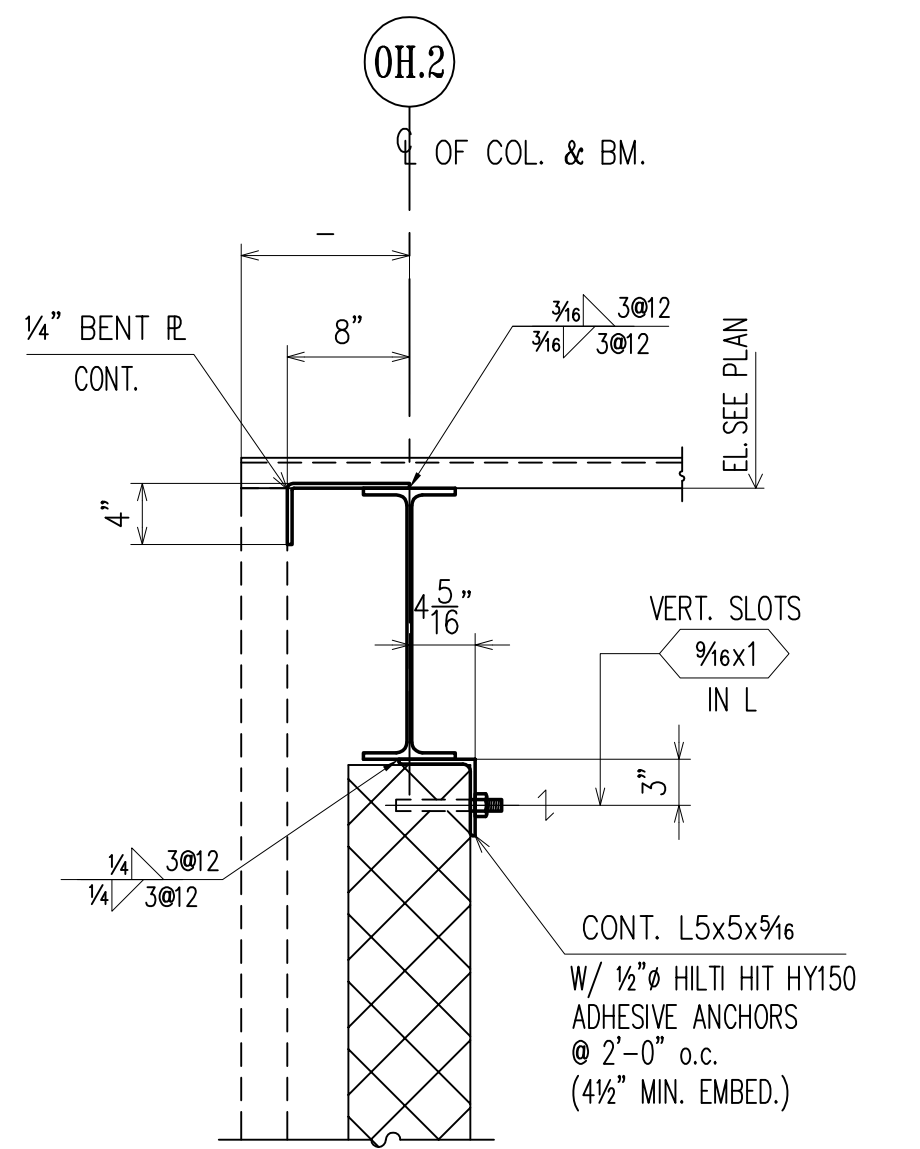
SUBSEQUENT CHANGES TO INFORMATION SHOWN ON
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ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1977.

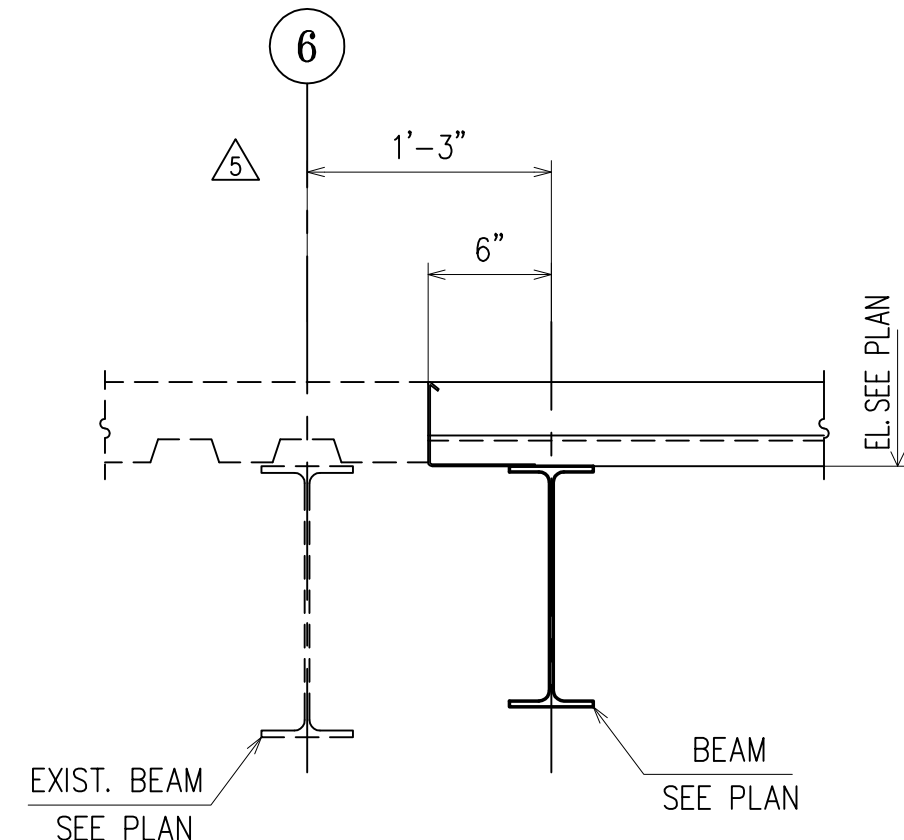
DRAWINGS PREPARED BY:

DIVISION FIVE DETAILING INC.
1770 Gallagher Drive
Vineland, New Jersey 08360
Phone: (856) 794-9474
Fax: (856) 696-2027

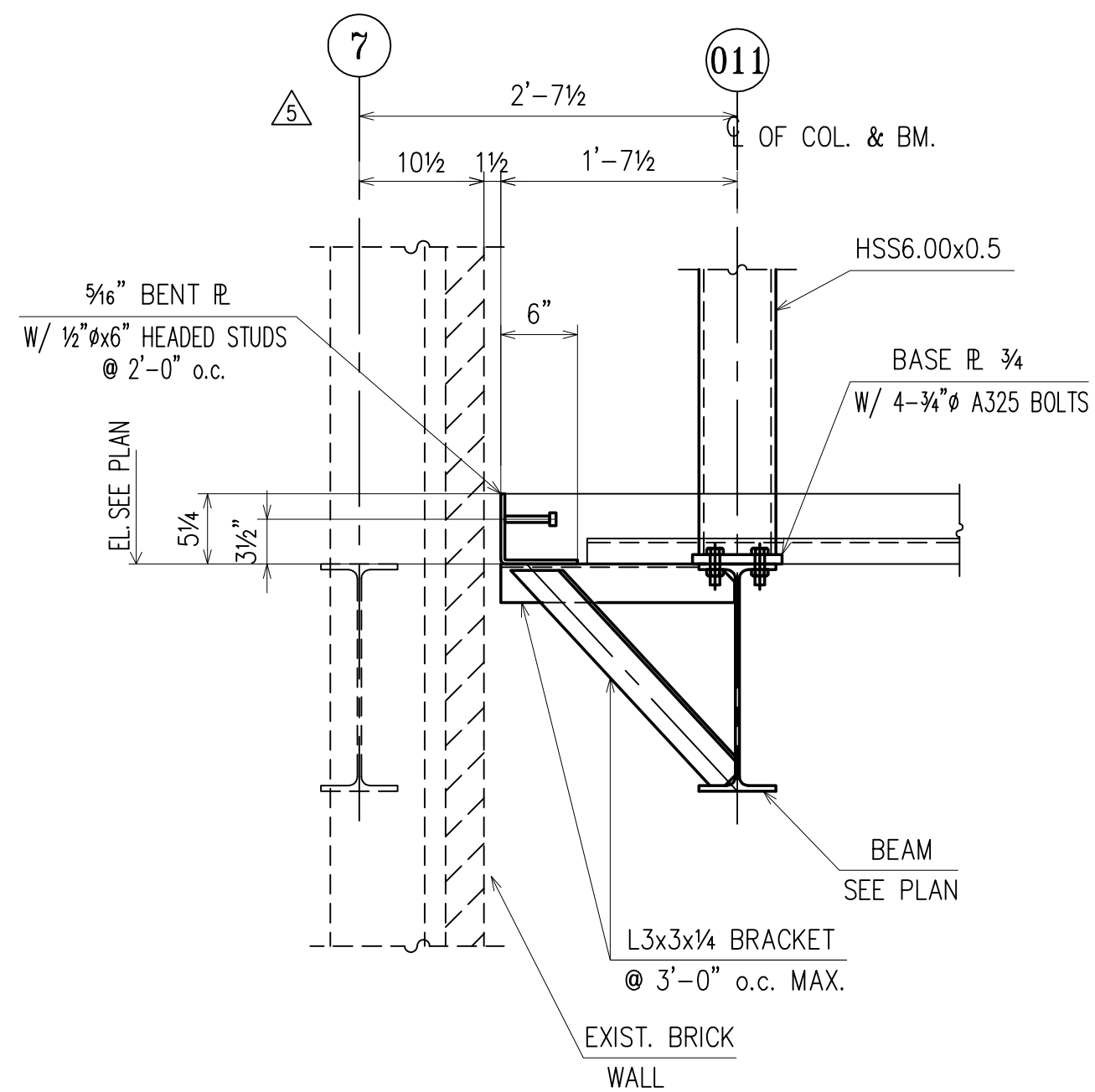
PAINT: ONE SHOP COAT U/NOTED							FOR FIELD			
MATERIAL: A36 U/NOTED			⚠	6/01/09	PER CHECK		4th APPVL			
HOLES: 13/16 U/NOTED			⚠	3/18/09	PER CHECK		3rd APPVL			
ELECTRODES: E70XX			⚠	03/06	PER APPROVAL		2nd APPVL			
TOTAL WEIGHT			NO	DATE	DESCRIPTION	NO	DATE	DESCRIPTION		1st APPVL
SC	BC	BCSC	REVISIONS						DATE	ISSUE
CUSTOMER:										
CHERRY STEEL CORP.										
DRAFTER D5		PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX						CONTRACT NO		
DATE 01/19/09		LOCATION: WOODBURY, NJ						405		
CHECKED BK		DWG TITLE: SECTIONS						DWG NO		
DATE 4/1/09										
								E17		



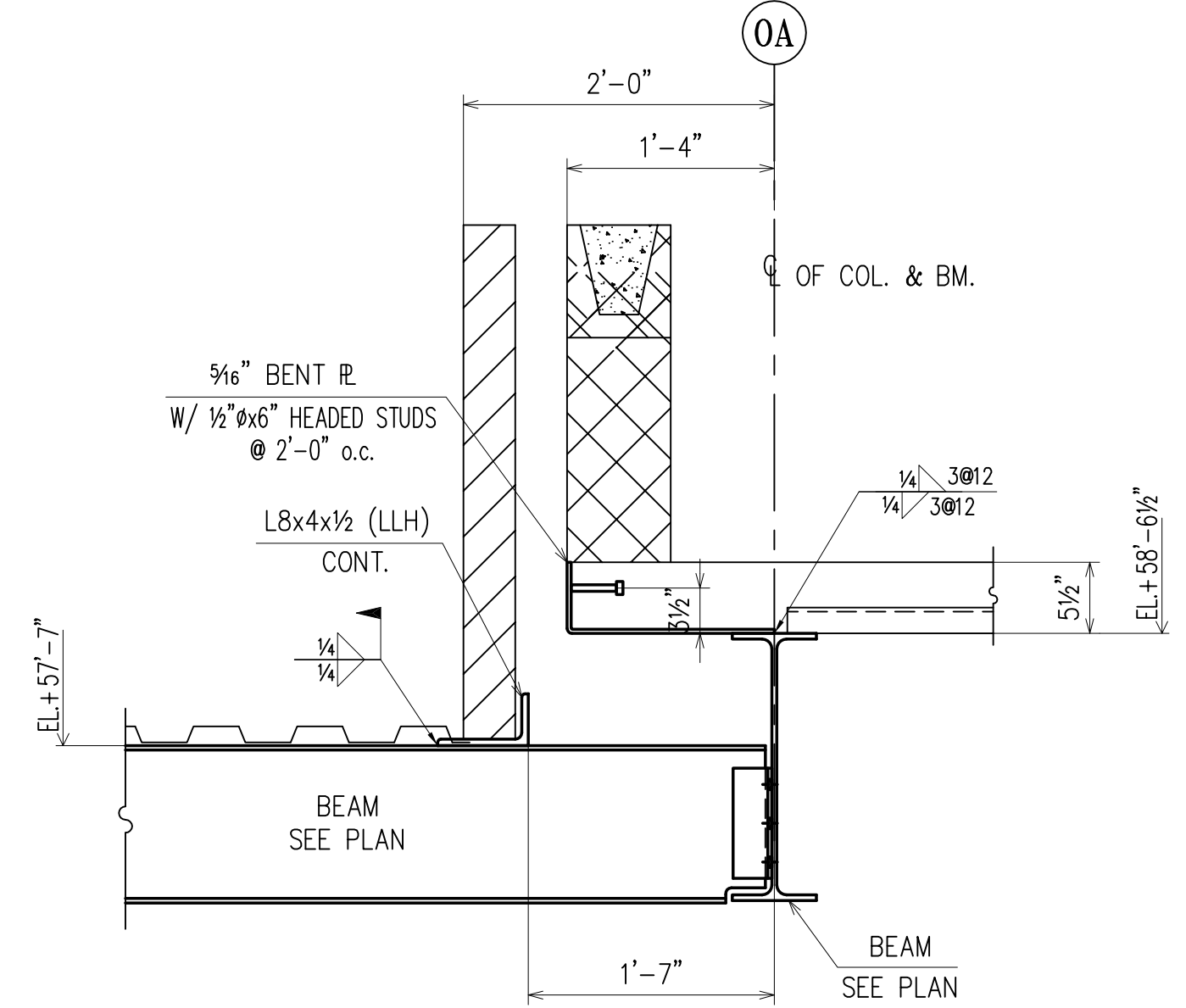
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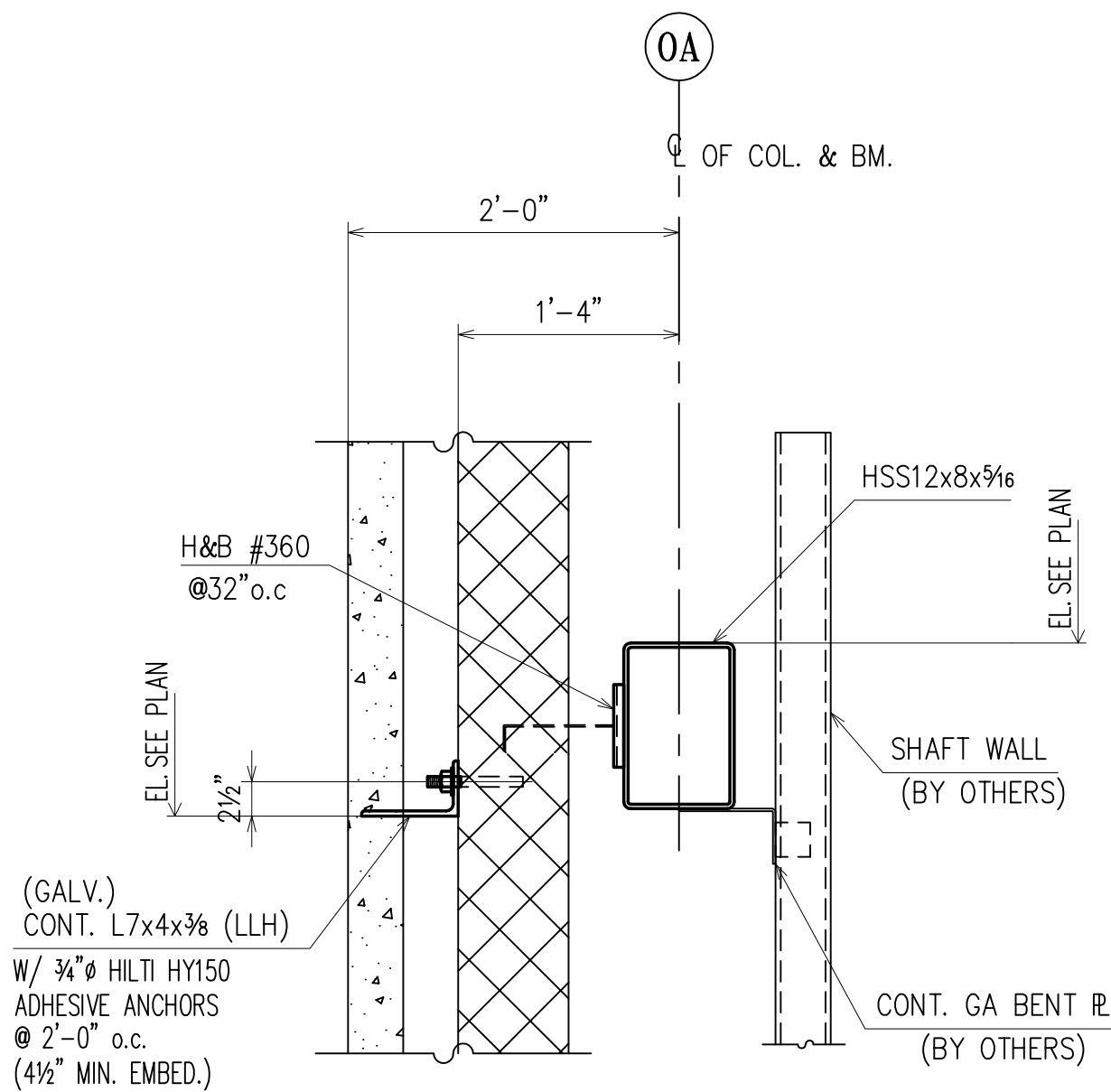
SECTION 2
(RE :10, 12/S304)
(E6)



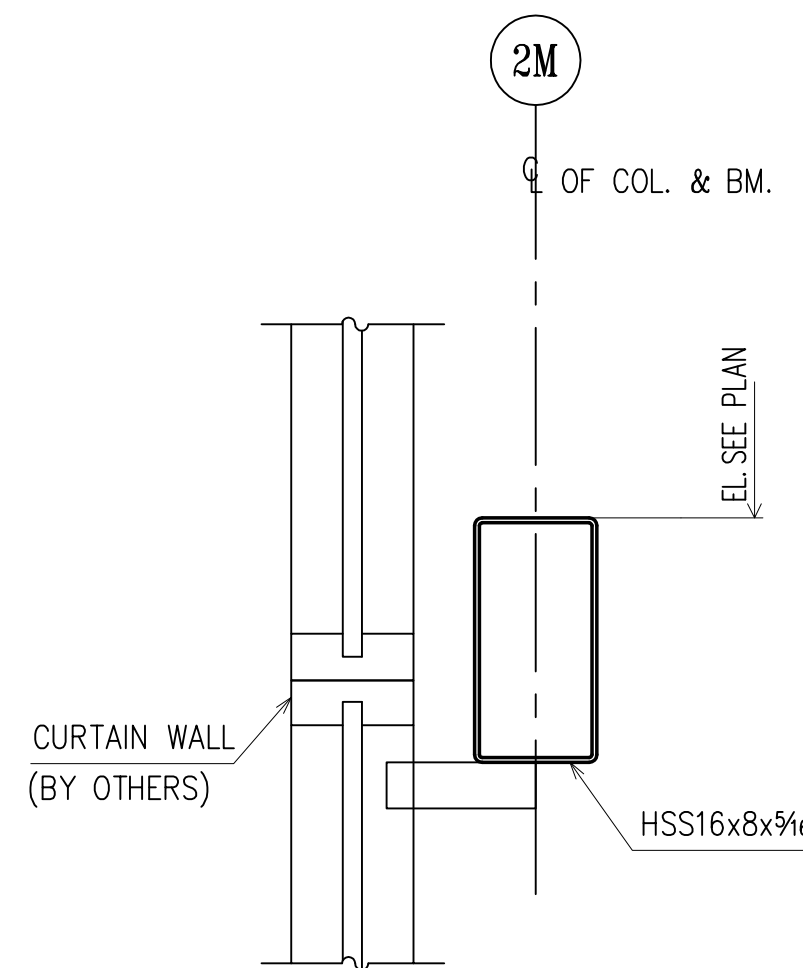
SECTION 3
(RE :11/S304)
(E6)



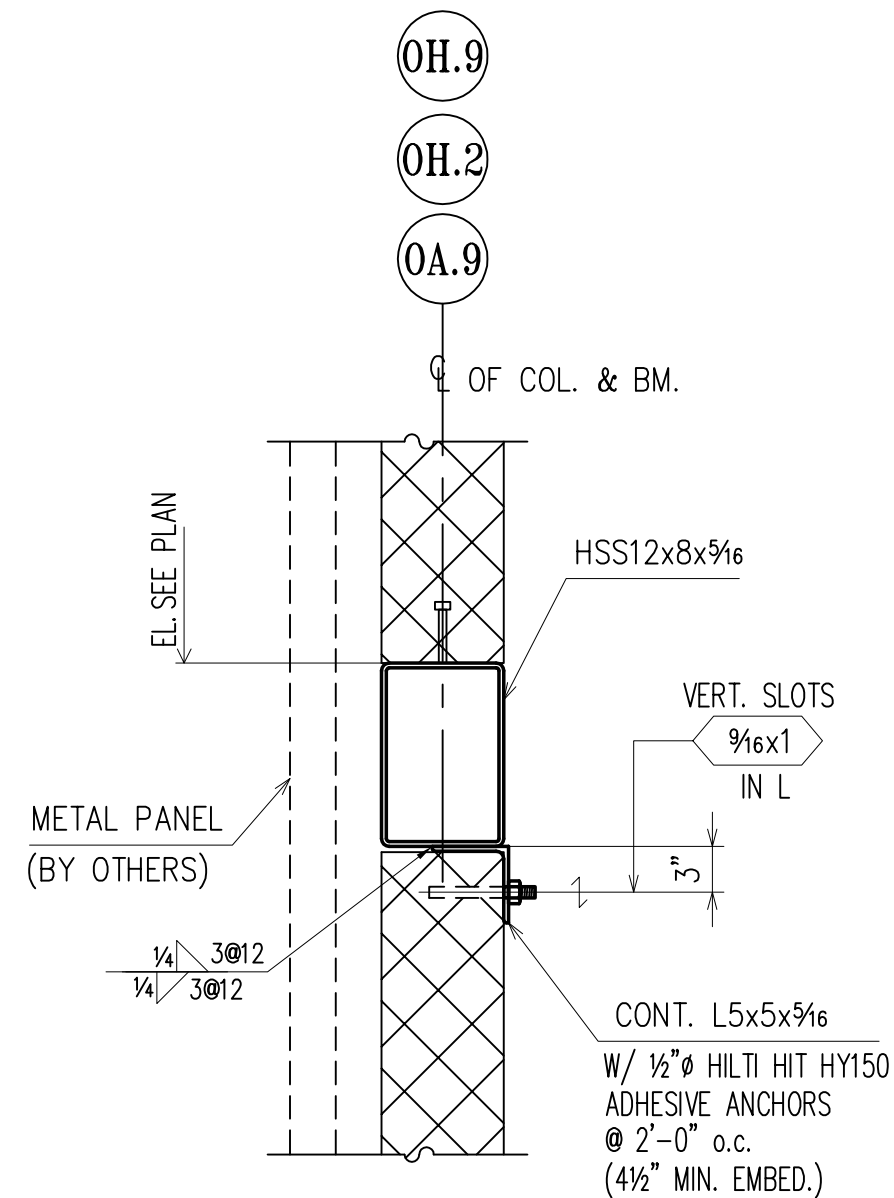
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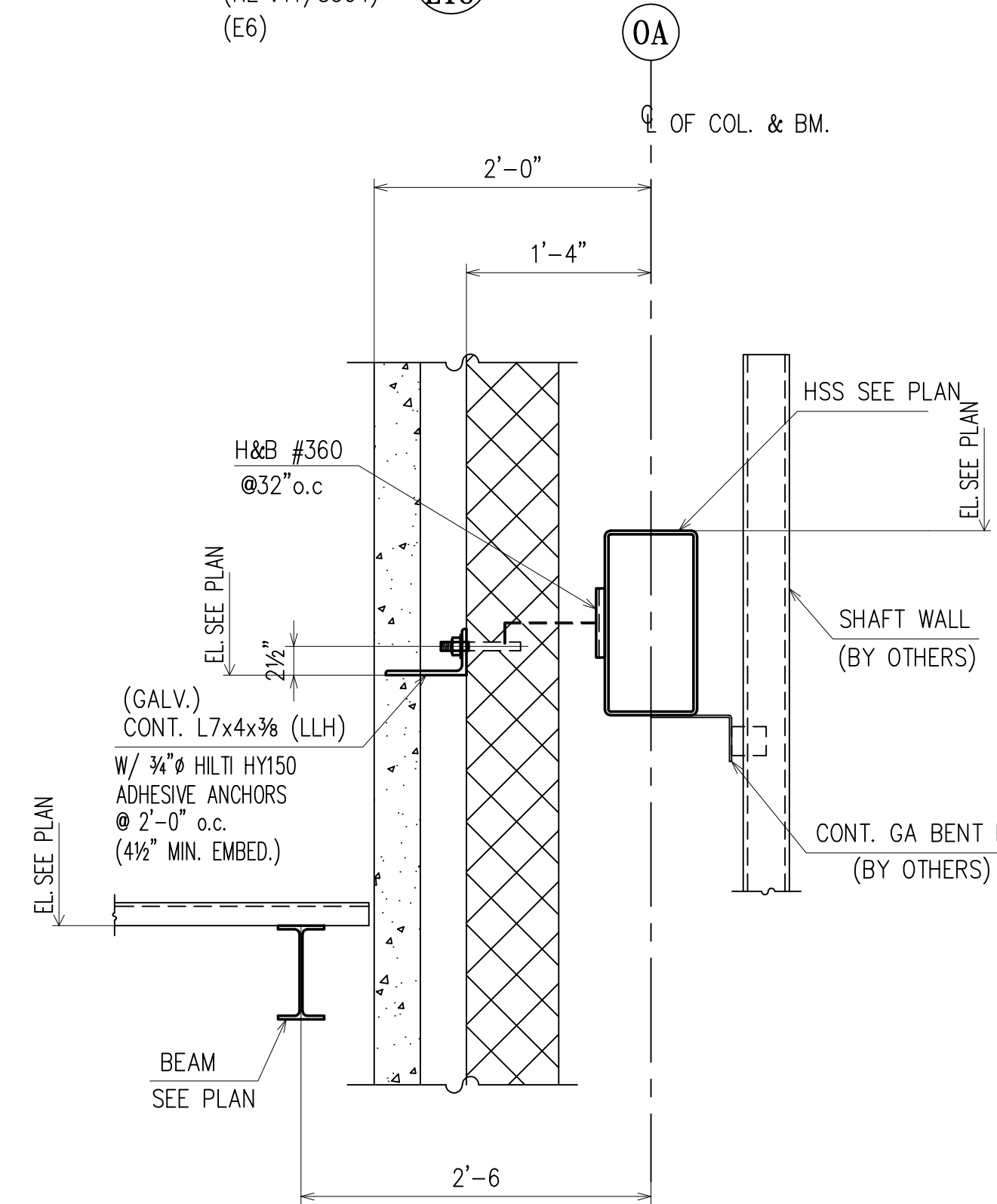
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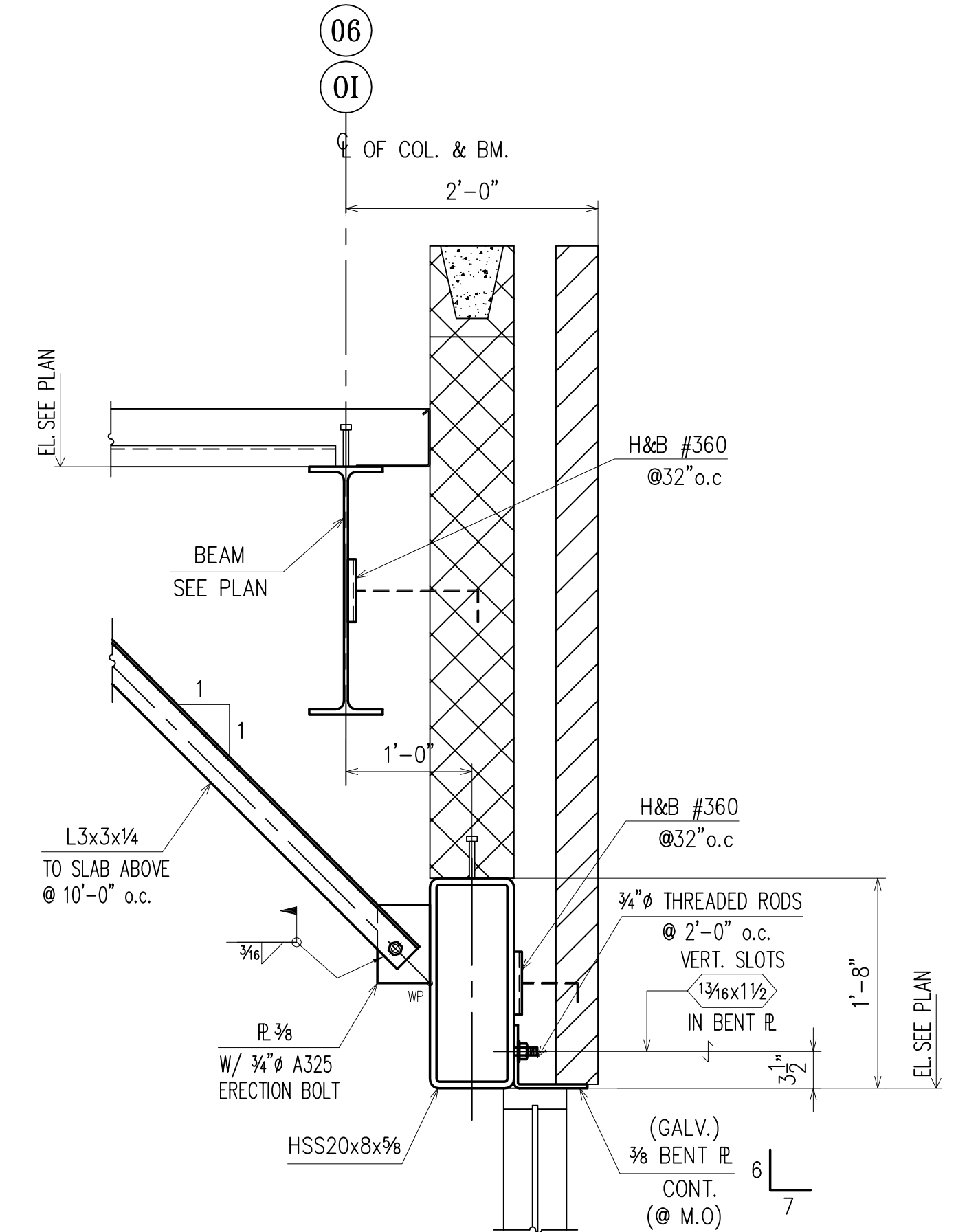
SECTION 6
(RE :15/S304)
(E4, E5, E7, E8, E10, E11)



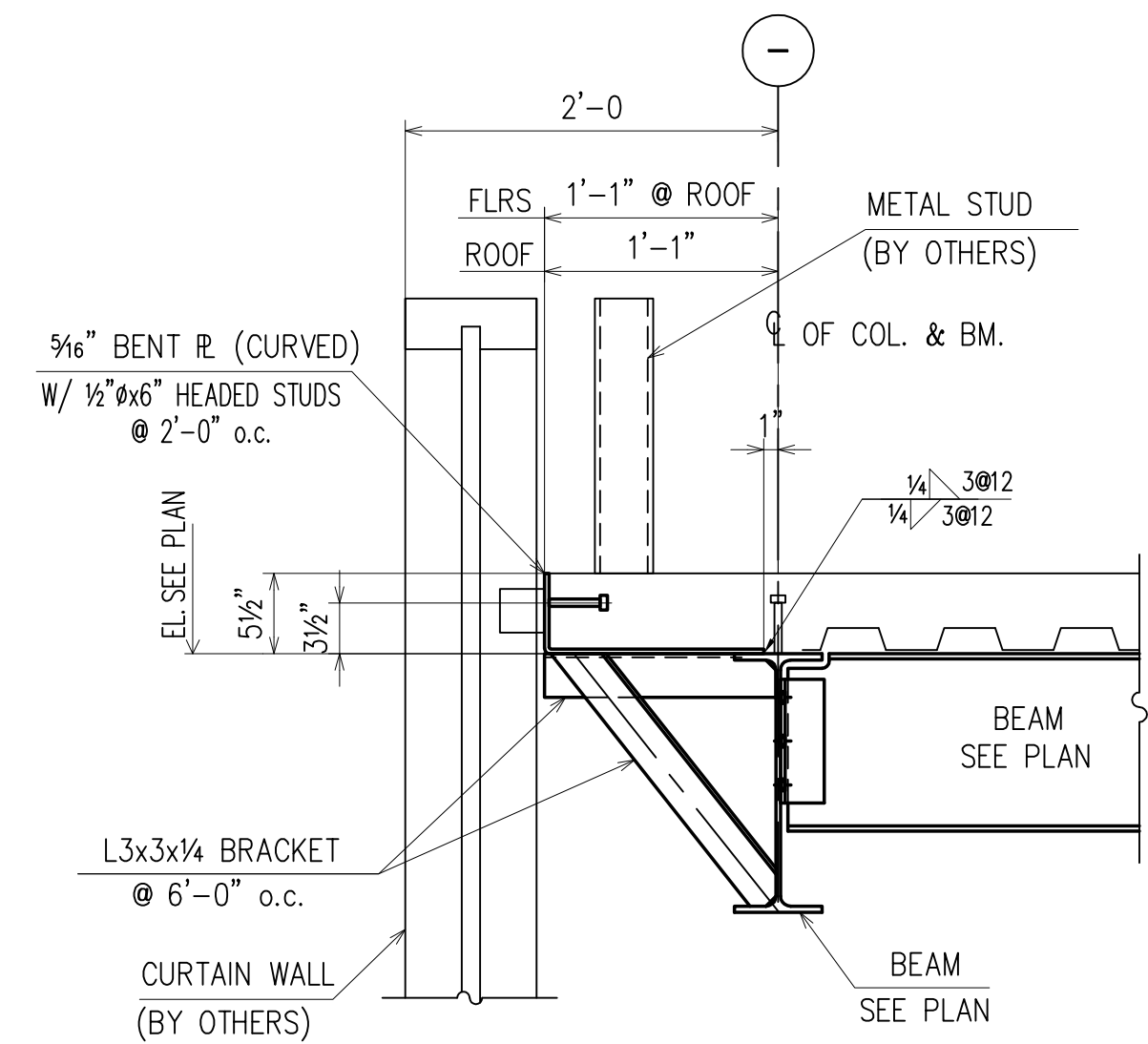
SECTION 7
(RE :16/S304)
(E4, E5, E7, E8, E10, E11)



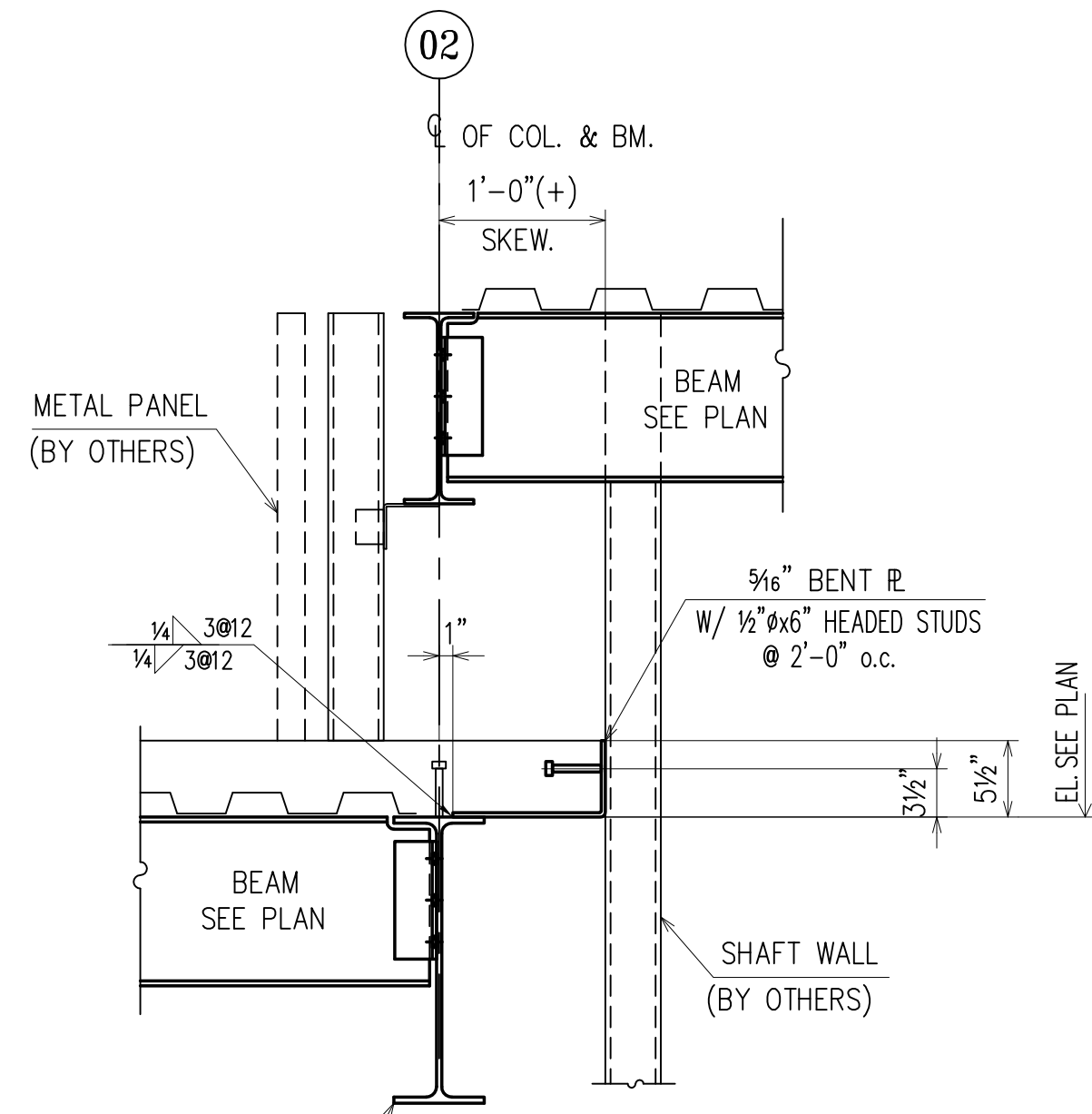
SECTION 8
(RE :17/S304)
(E8, E11)



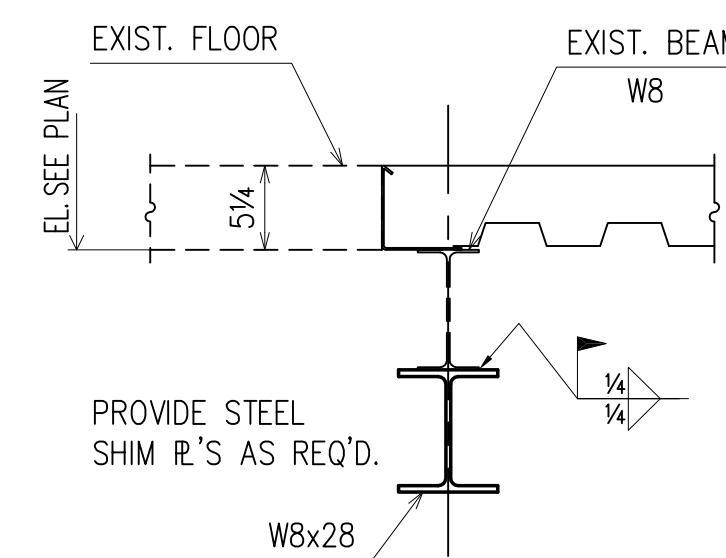
SECTION 9
(RE :18/S304)
(E10, E11)



SECTION 10
(RE :19/S304)
(E10, E11)



SECTION 11
(RE :20/S304)
(E11, E13)



SECTION 12
(RE :21/S304)
(E6)

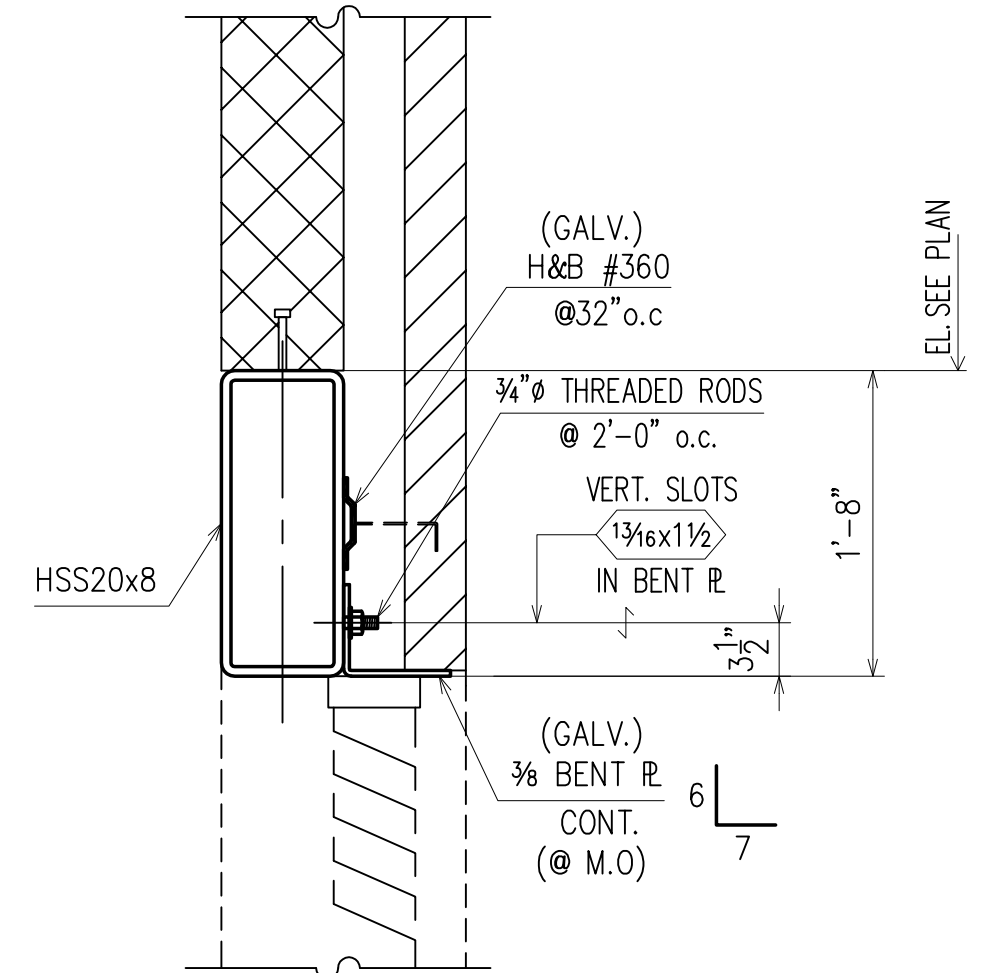
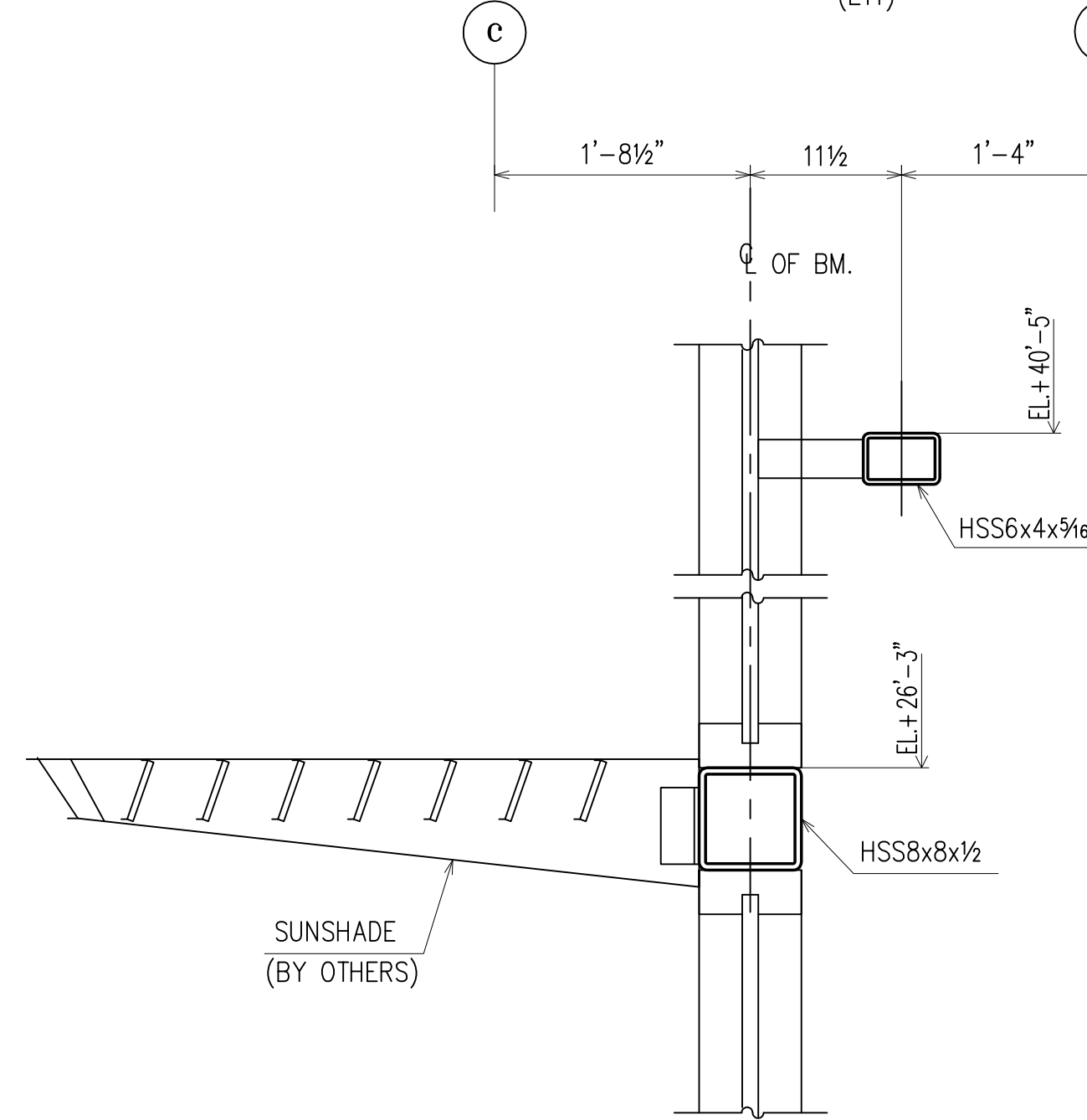
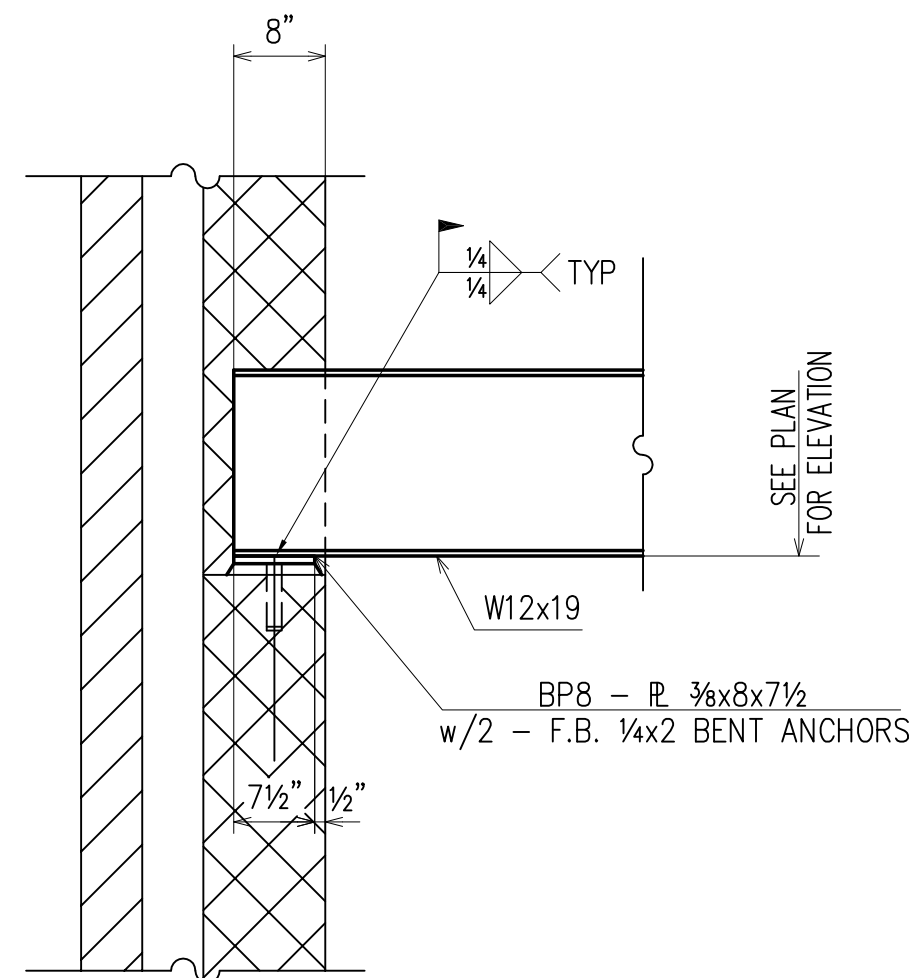
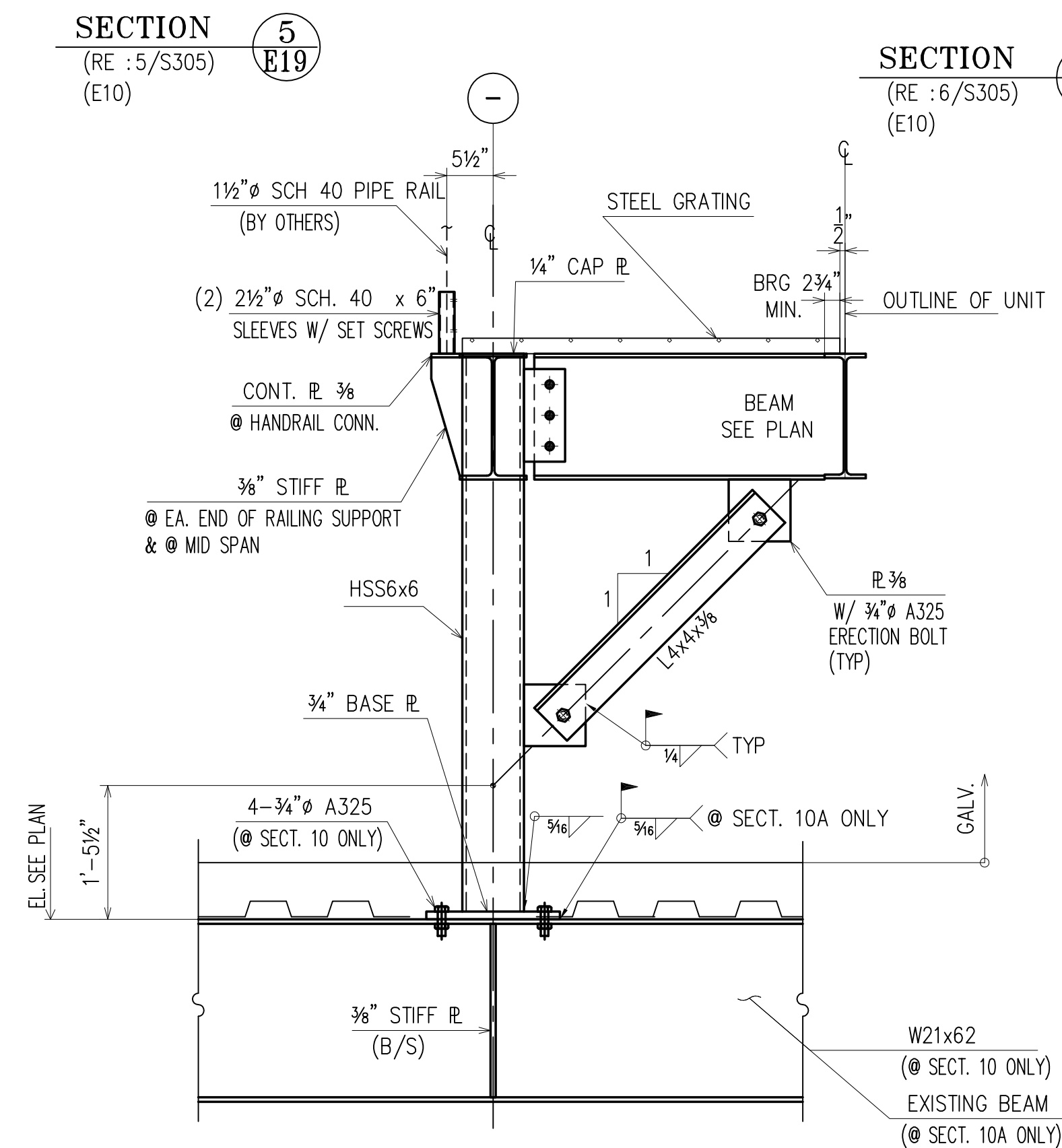
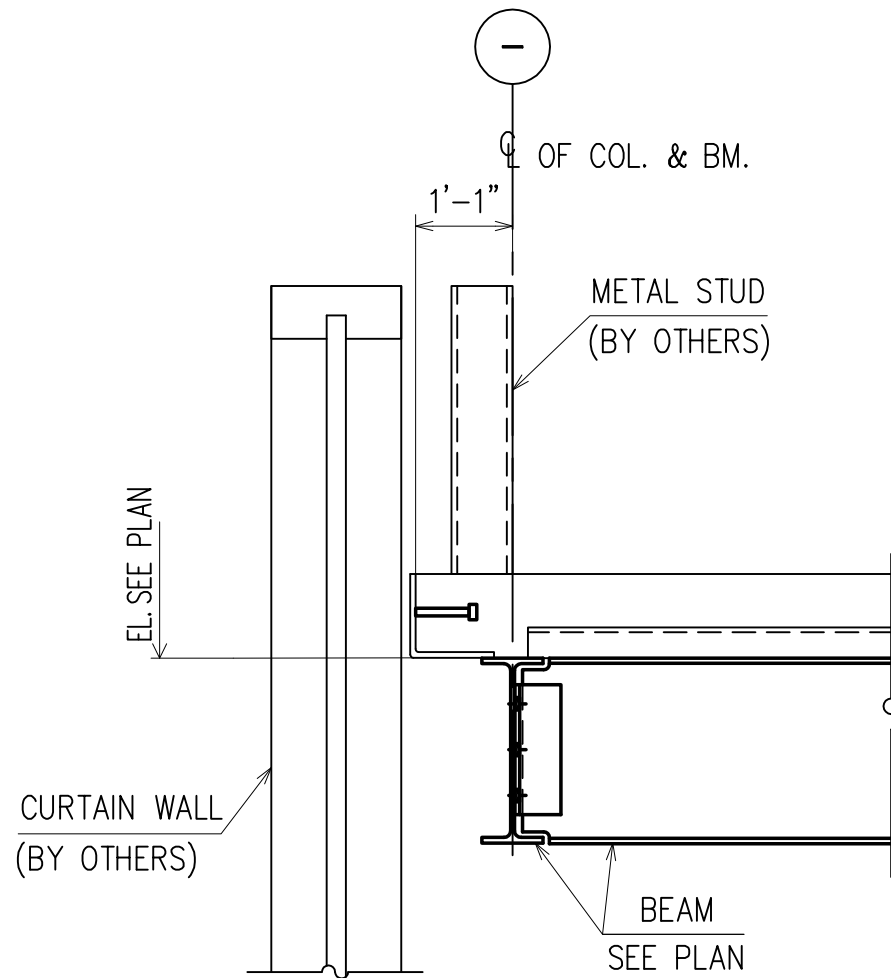
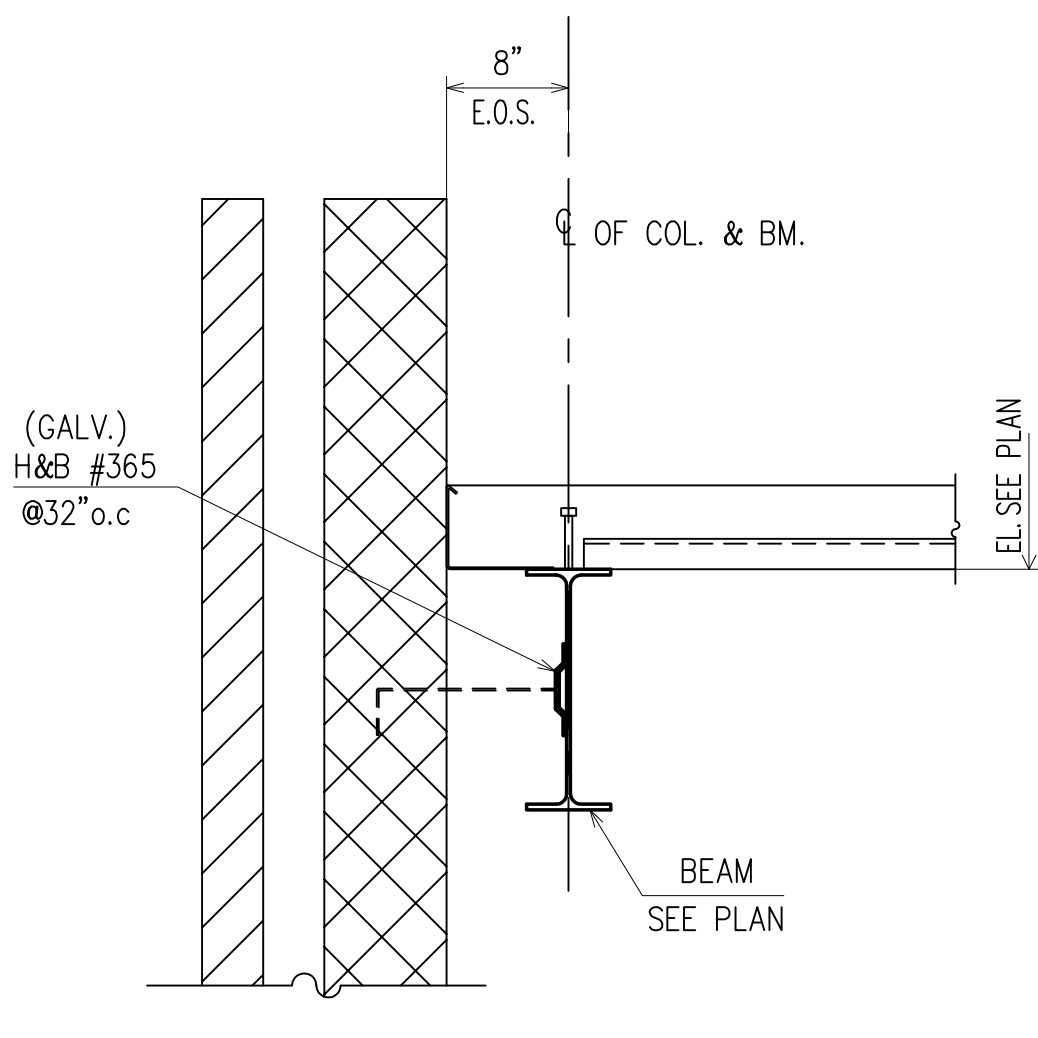
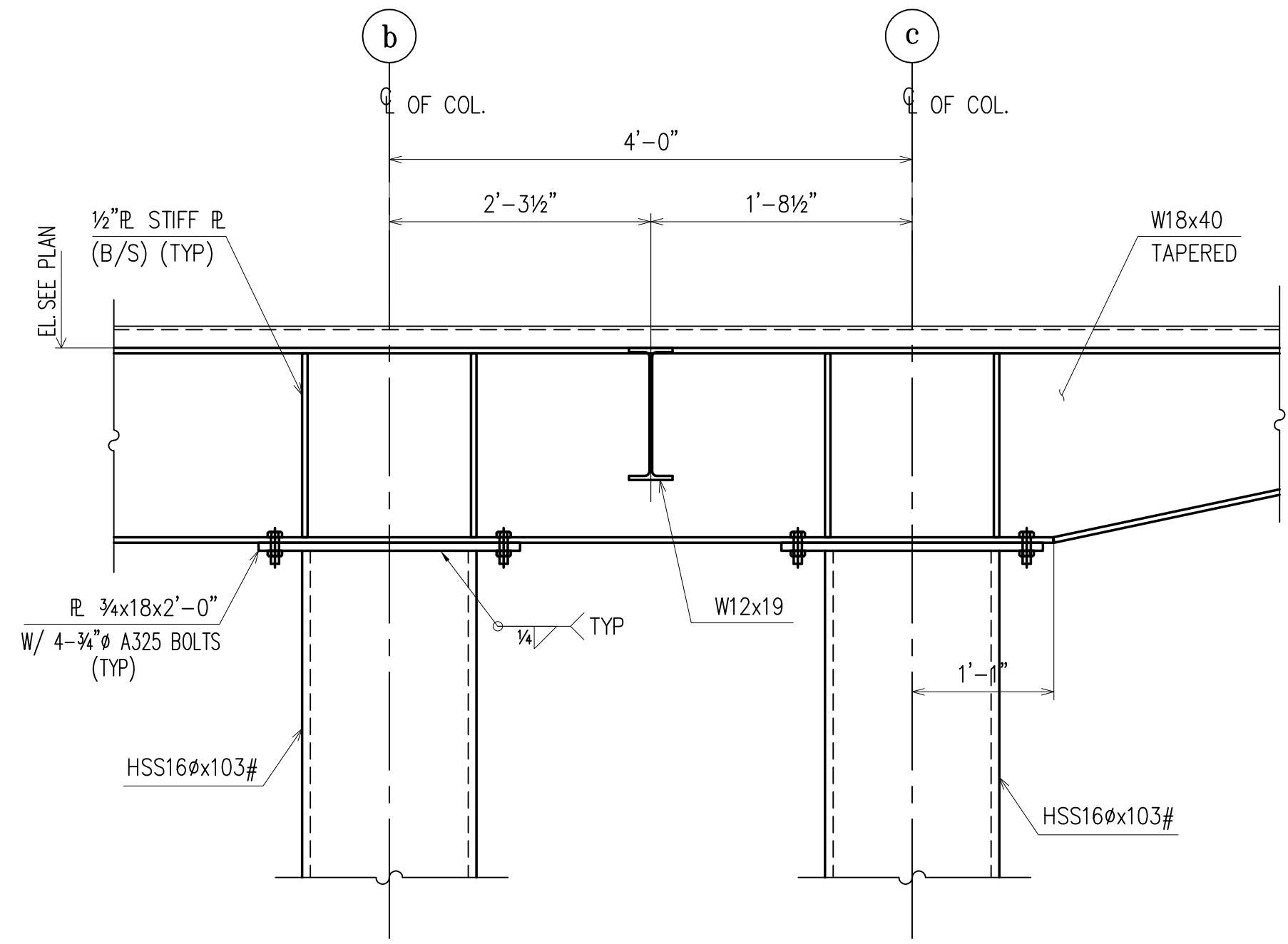
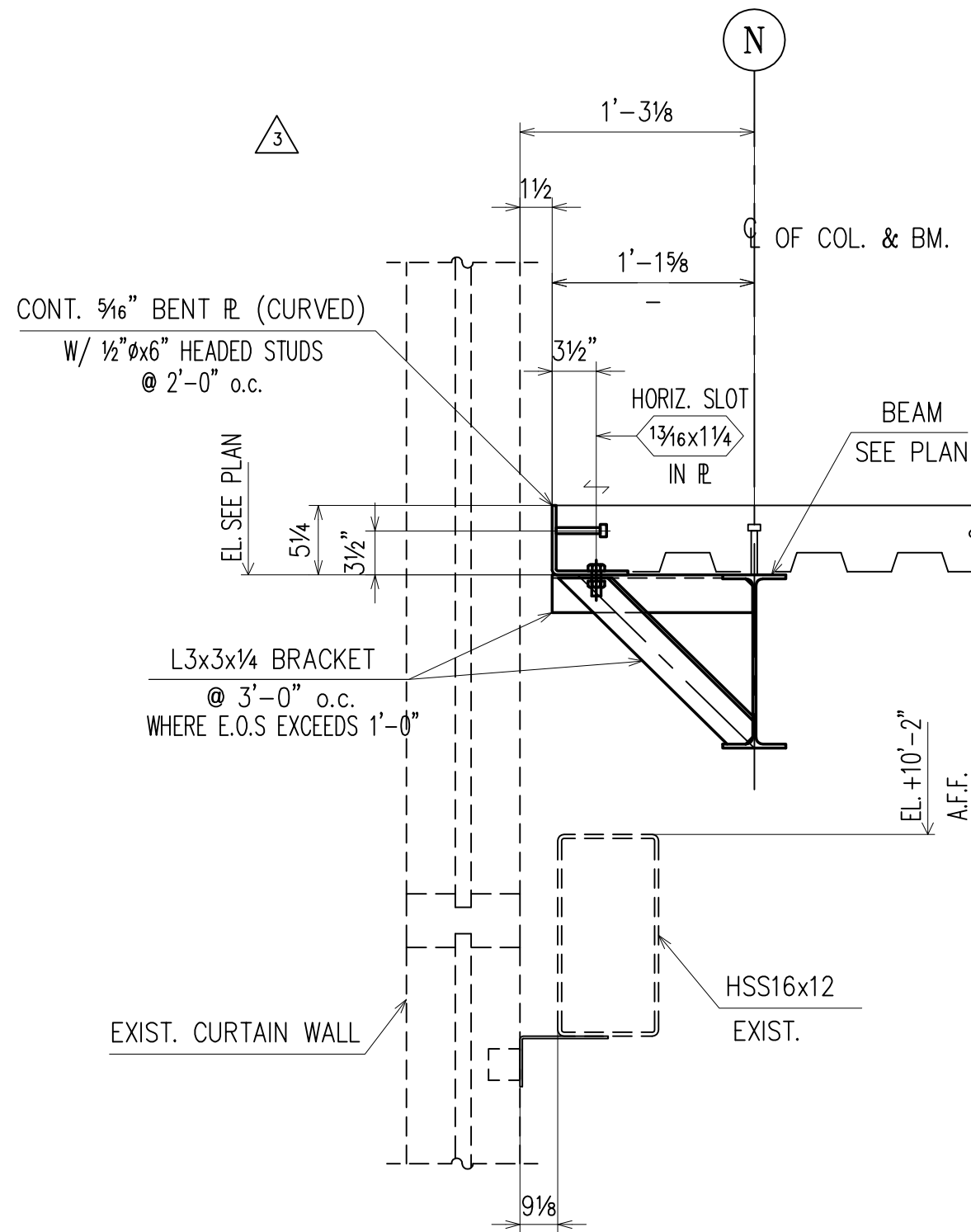
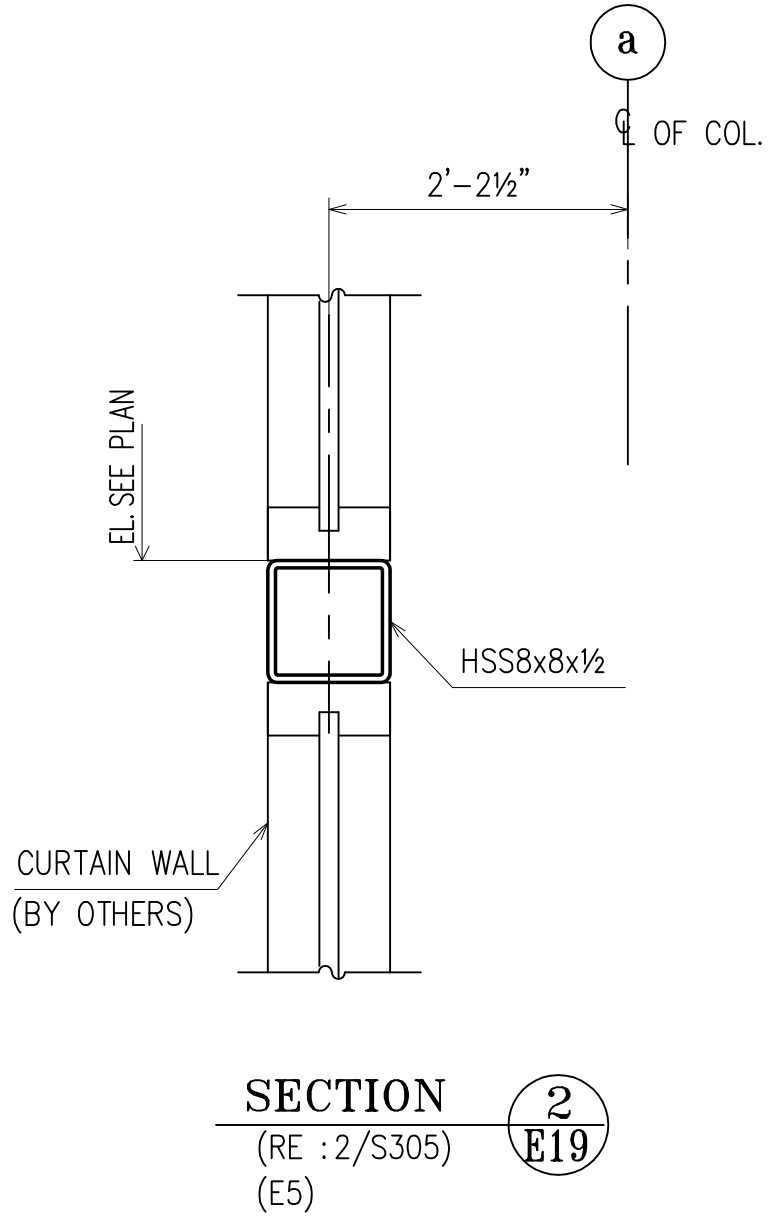
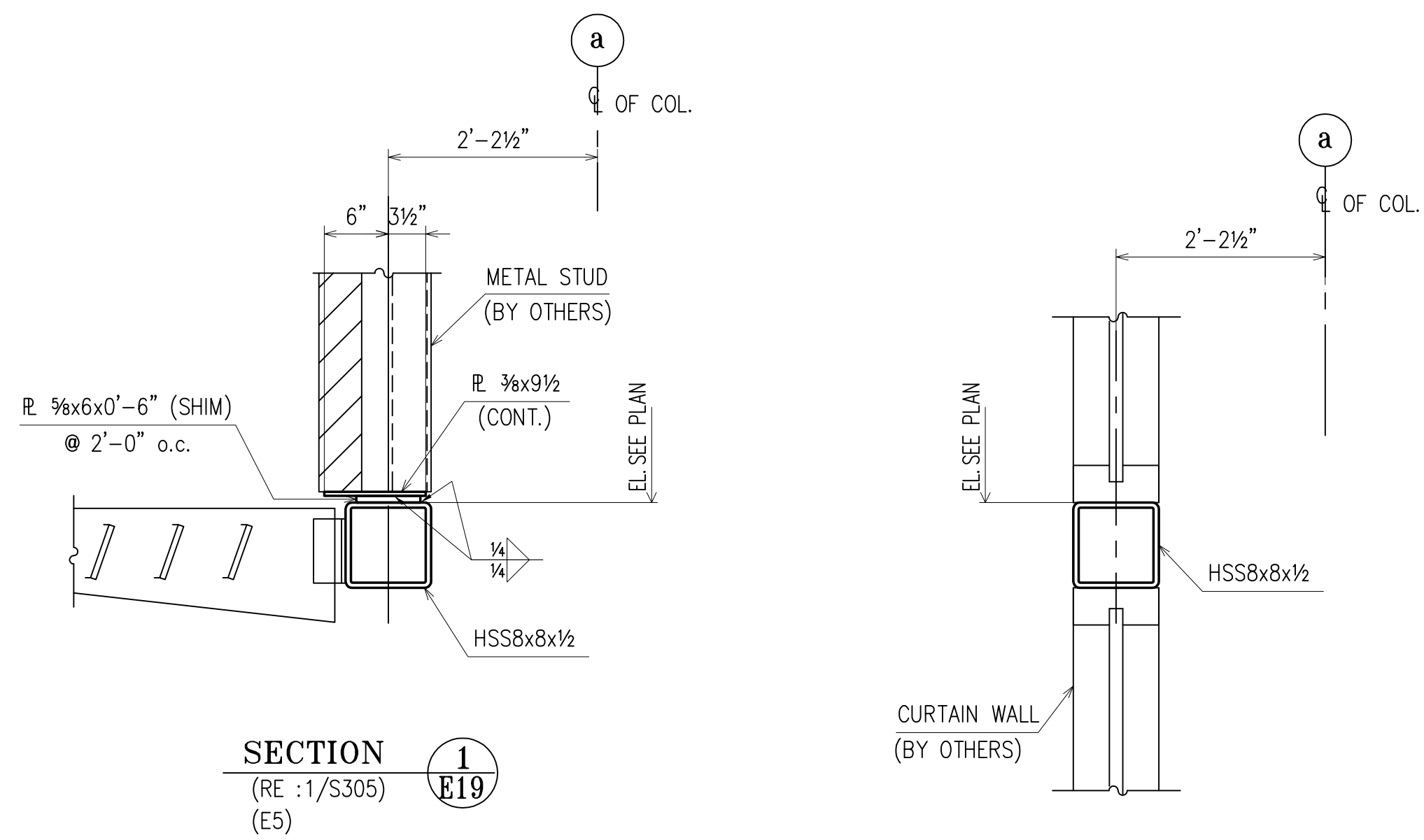
APPROVAL/REVIEW AUTHORITY:
PLEASE REVIEW THIS DRAWING CAREFULLY.
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ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1977.

DRAWINGS PREPARED BY:

DIVISION FIVE DETAILING INC.
1770 Gallagher Drive
Vineland, New Jersey 08360
Phone: (856) 794-9474
Fax: (856) 696-2027

PAIN: ONE SHOP COAT U/NOTED			6/01/09	PER CHECK				FOR FIELD	
MATERIAL: A36 U/NOTED			3/18/09	PER CHECK				4th APPVL	
HOLES: 13/16 U/NOTED			2/27	PER CHECK				3rd APPVL	
ELECTRODES: E70XX (LH) OR EQUIV.			2/10	PER CHECK	12/29	PER CHECK		2nd APPVL	
TOTAL WEIGHT			NO DATE	DESCRIPTION	NO DATE	DESCRIPTION		1st APPVL	
SC	BC	BCSC	REVISIONS					DATE	ISSUE
CUSTOMER:									
CHERRY STEEL CORP.									

DRAFTER	D5	PROJECT:	GLOUCESTER COUNTY JUSTICE COMPLEX				CONTRACT NO
DATE	01/19/09	LOCATION:	WOODBURY, NJ				405
CHECKED	BK	DWG TITLE:	SECTIONS				DWG NO
DATE	4/1/09						E18



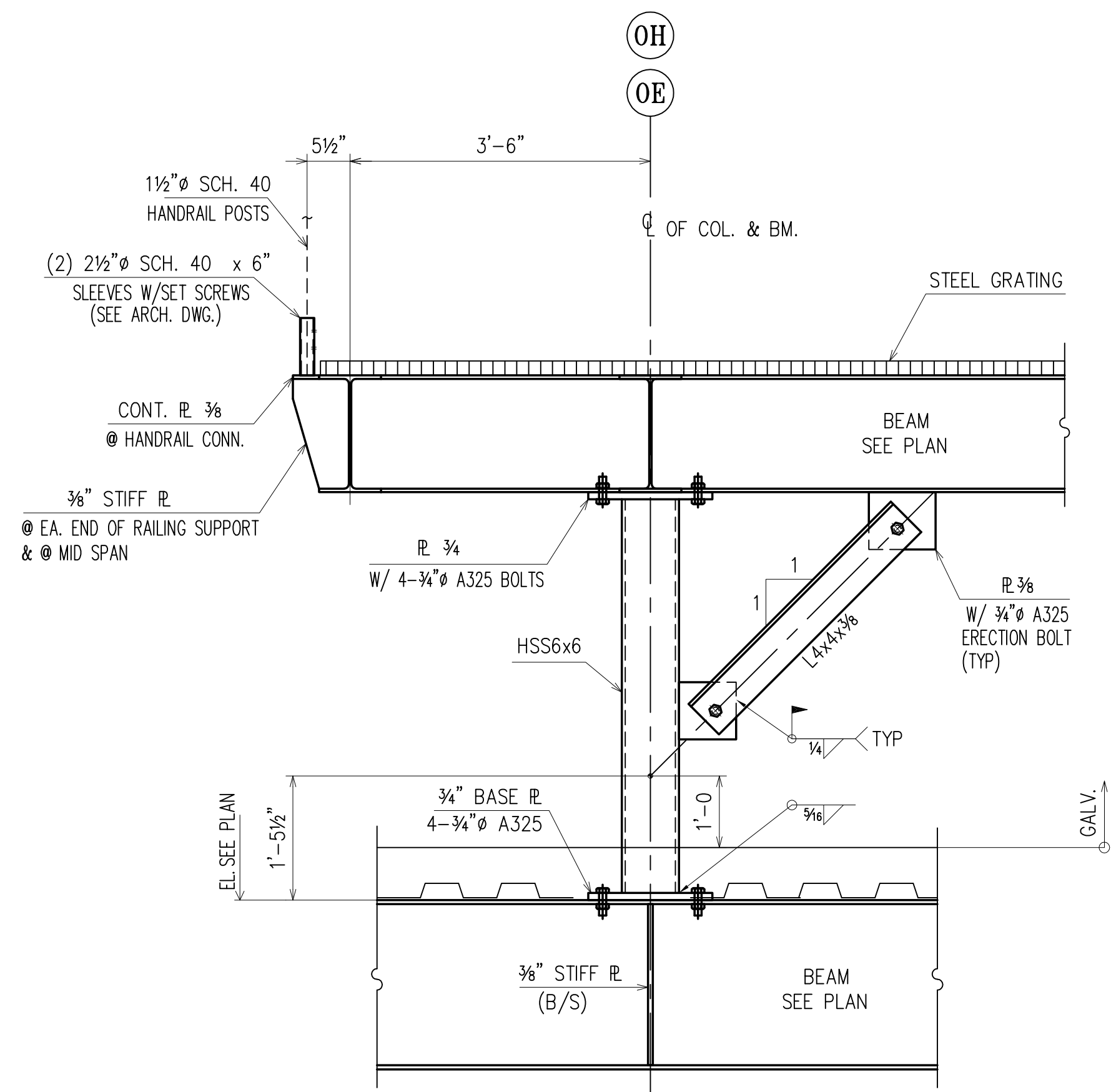
SECTION 10 (RE : 10, 10A/S305) (E12, E13)

SECTION 7 (RE : 7/S305) (E10)

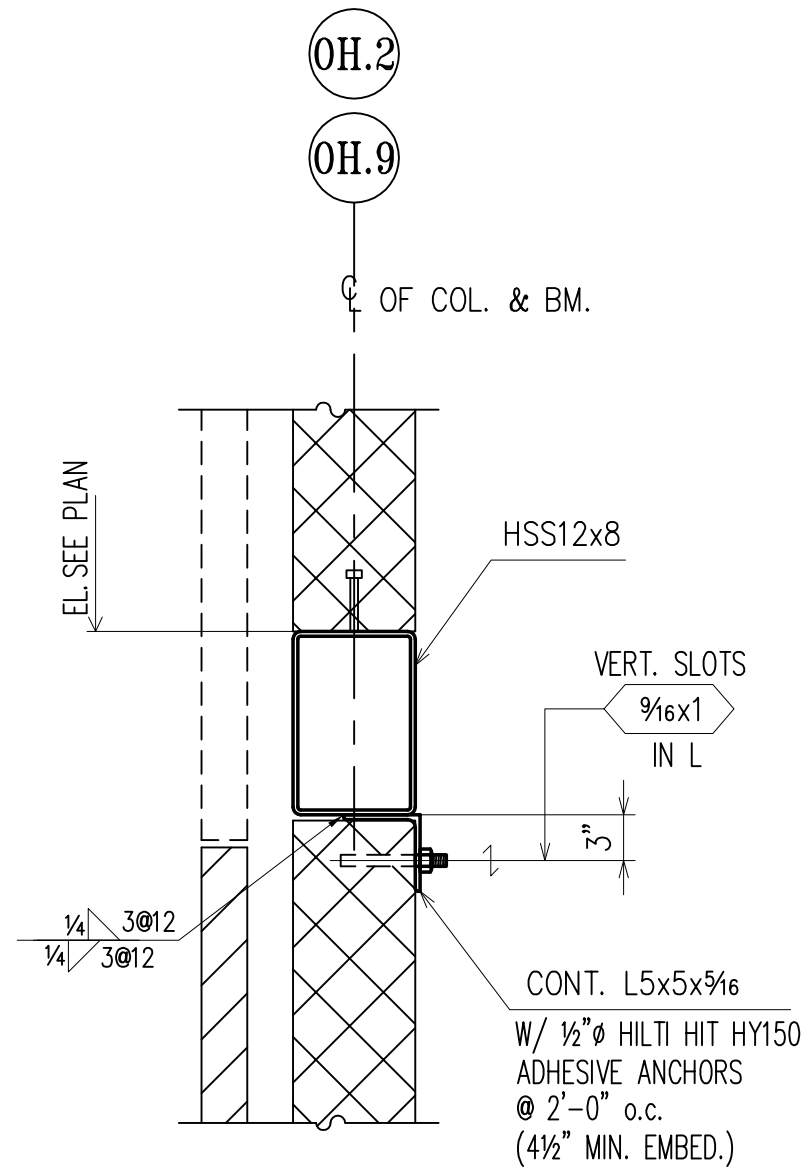
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Fax: (856) 696-2027

PAINT: ONE SHOP COAT U/NOTED							FOR FIELD
MATERIAL: A36 U/NOTED			12/29	PER CHECK			4th APPVL
HOLES: 13/16 U/NOTED			6/1/09	PER CHECK			3rd APPVL
ELECTRODES: E70XX (LH) OR EQUIV.			3/18/09	PER CHECK			2nd APPVL
TOTAL WEIGHT			NO DATE	DESCRIPTION	NO DATE	DESCRIPTION	1st APPVL
SC	BC	BCSC	REVISIONS				DATE ISSUE
CUSTOMER:							
CHERRY STEEL CORP.							
DRAFTER DS		PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX					CONTRACT NO
DATE 01/19/09		LOCATION: WOODBURY, NJ					405
CHECKED BK		DWG TITLE: SECTIONS					DWG NO
DATE 4/1/09							E19

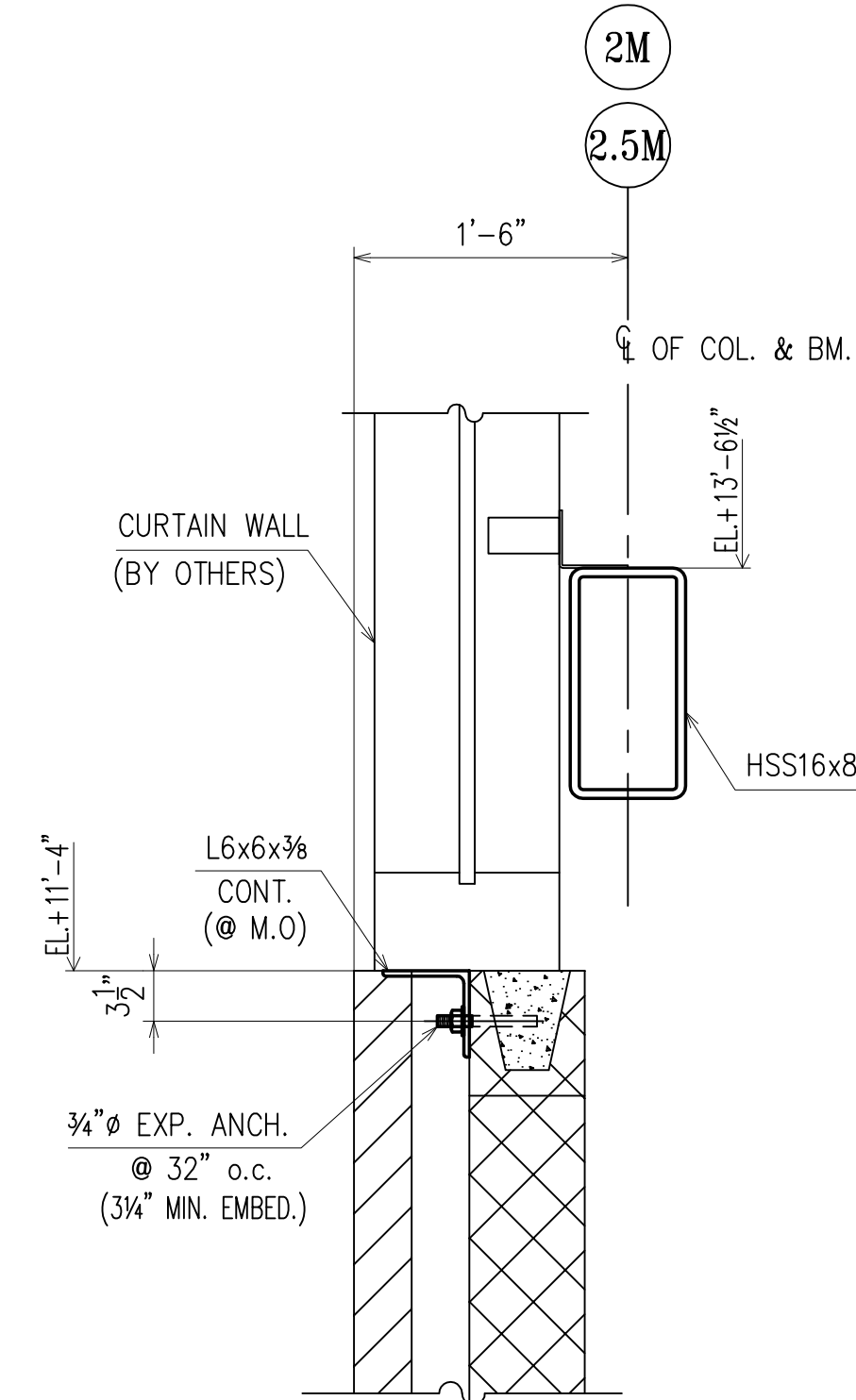
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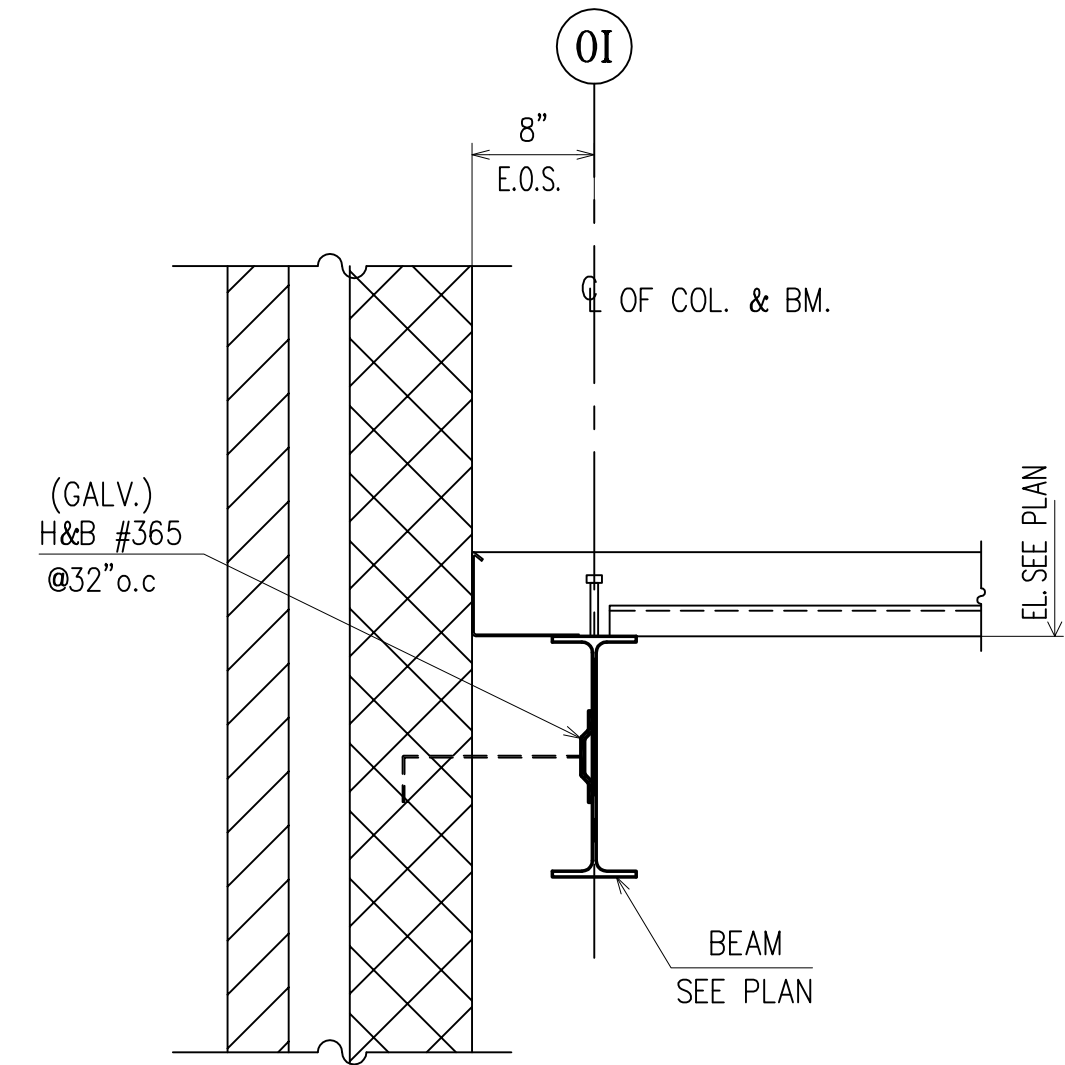
SECTION 1
(RE :11/S305)
(E13)



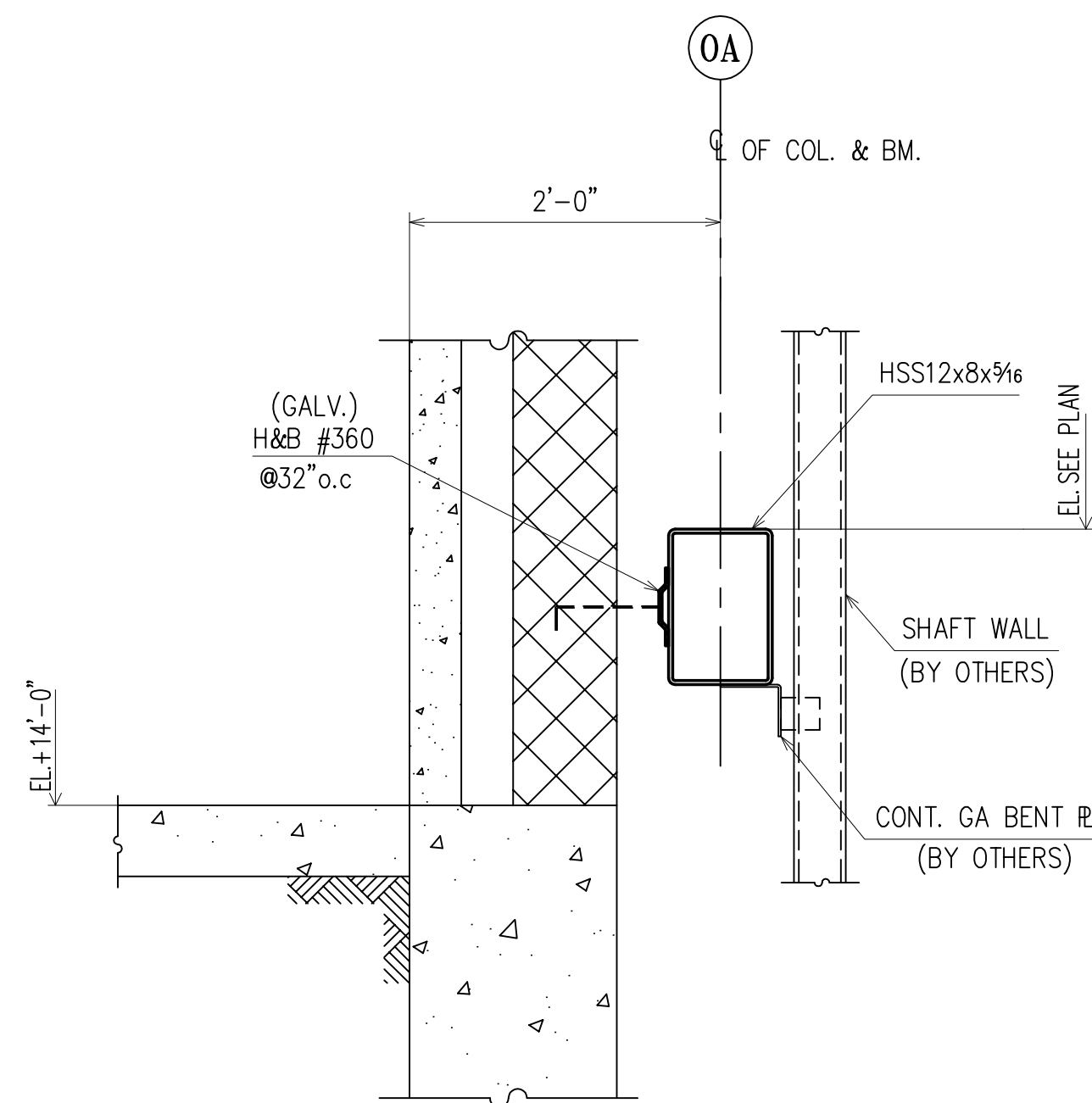
SECTION 2
(RE :12/S305)
(E1, E2, E13)



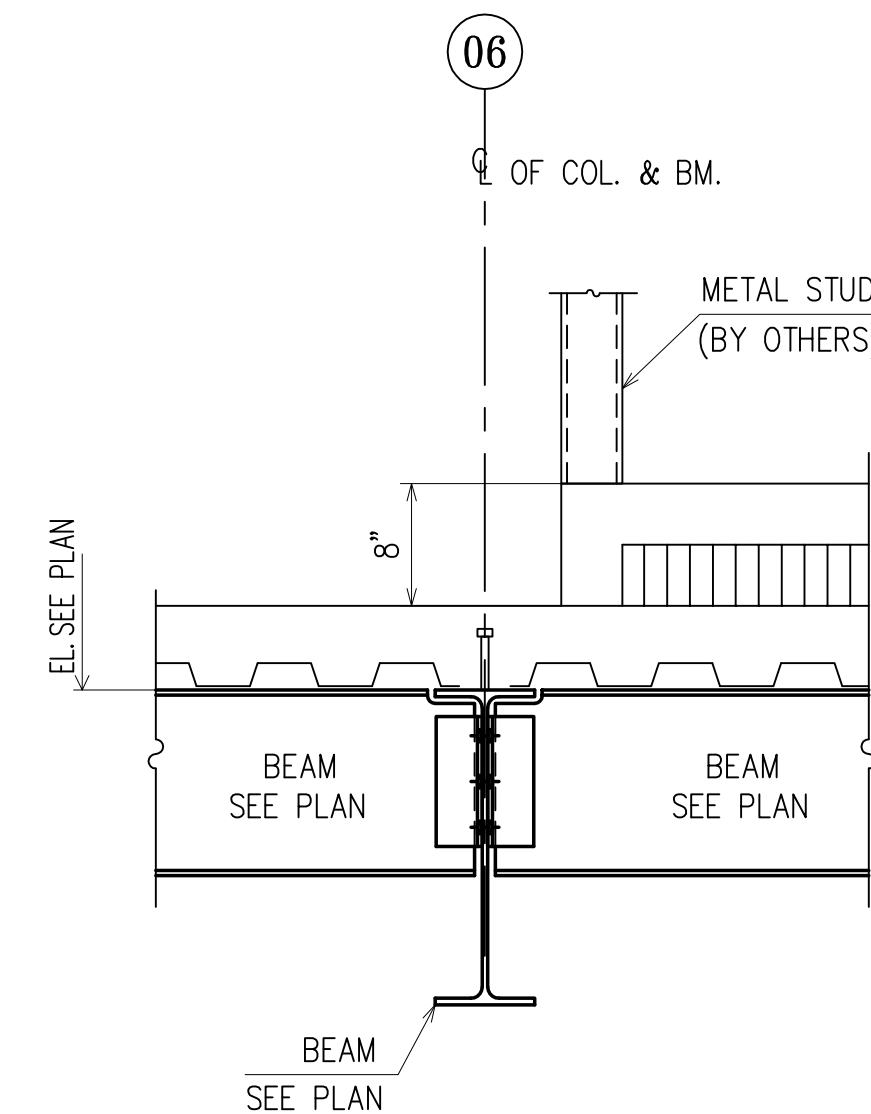
SECTION 3
(RE :13/S305)
(E1, E2)



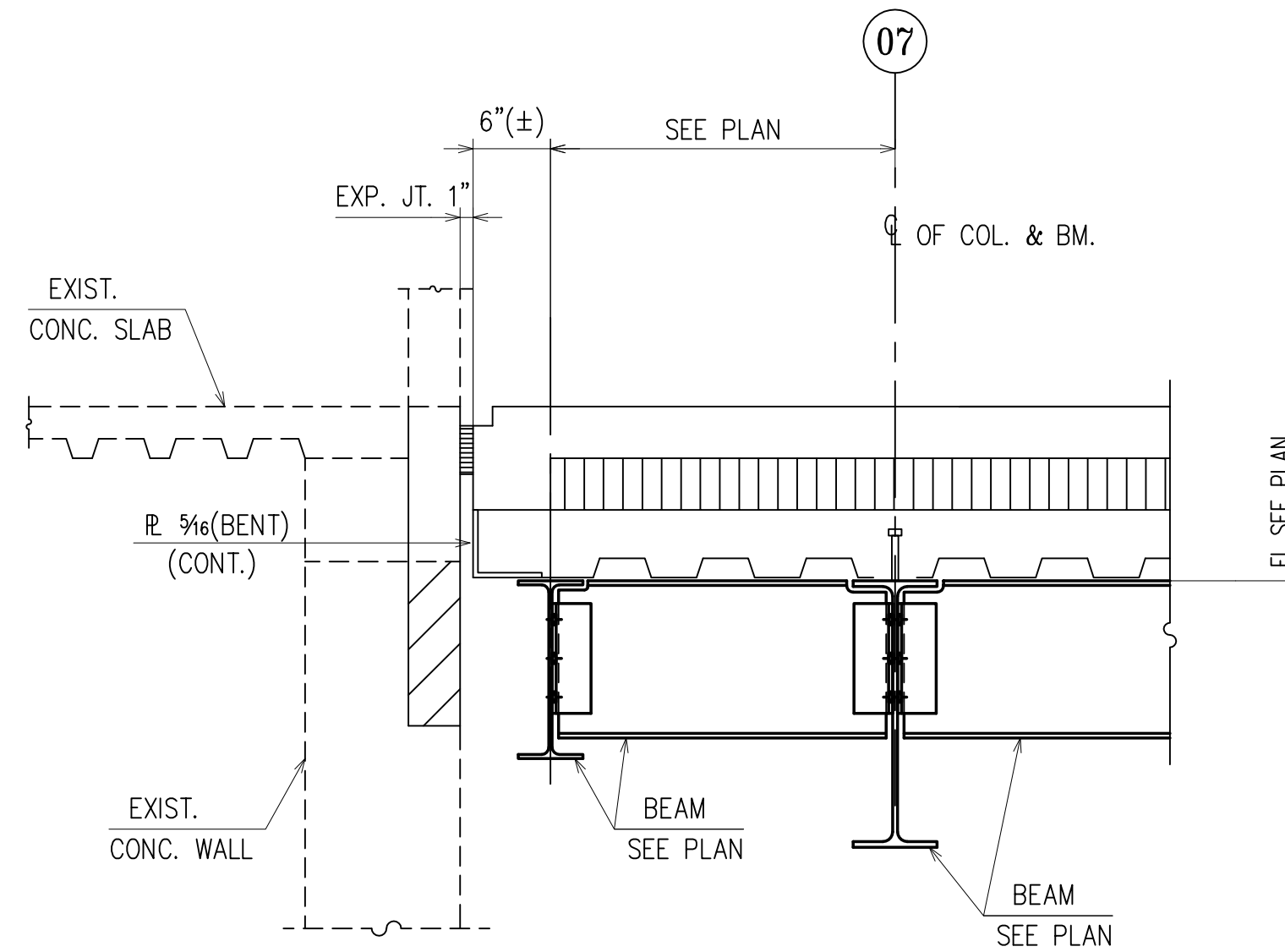
SECTION 4
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(E1, E4, E7)



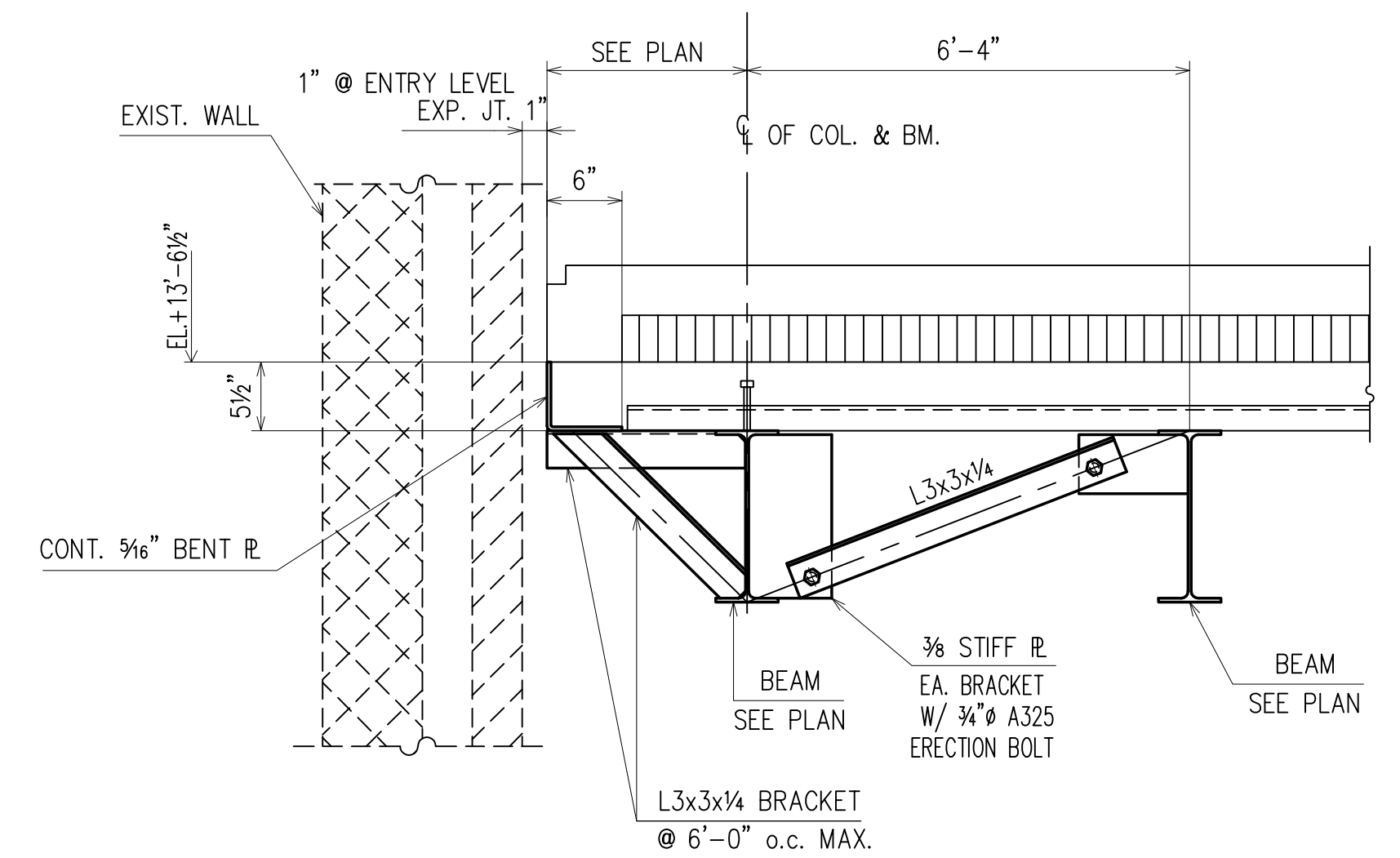
SECTION 5
(RE :15/S305)
(E2)



SECTION 6
(RE :16/S305)
(E1)



SECTION 7
(RE :17/S305)
(E1, E2)



SECTION 8
(RE :18/S305)
(E1, E2)

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DRAWINGS PREPARED BY:

DIVISION FIVE DETAILING INC.

1770 Gallagher Drive

Vineland, New Jersey 08360

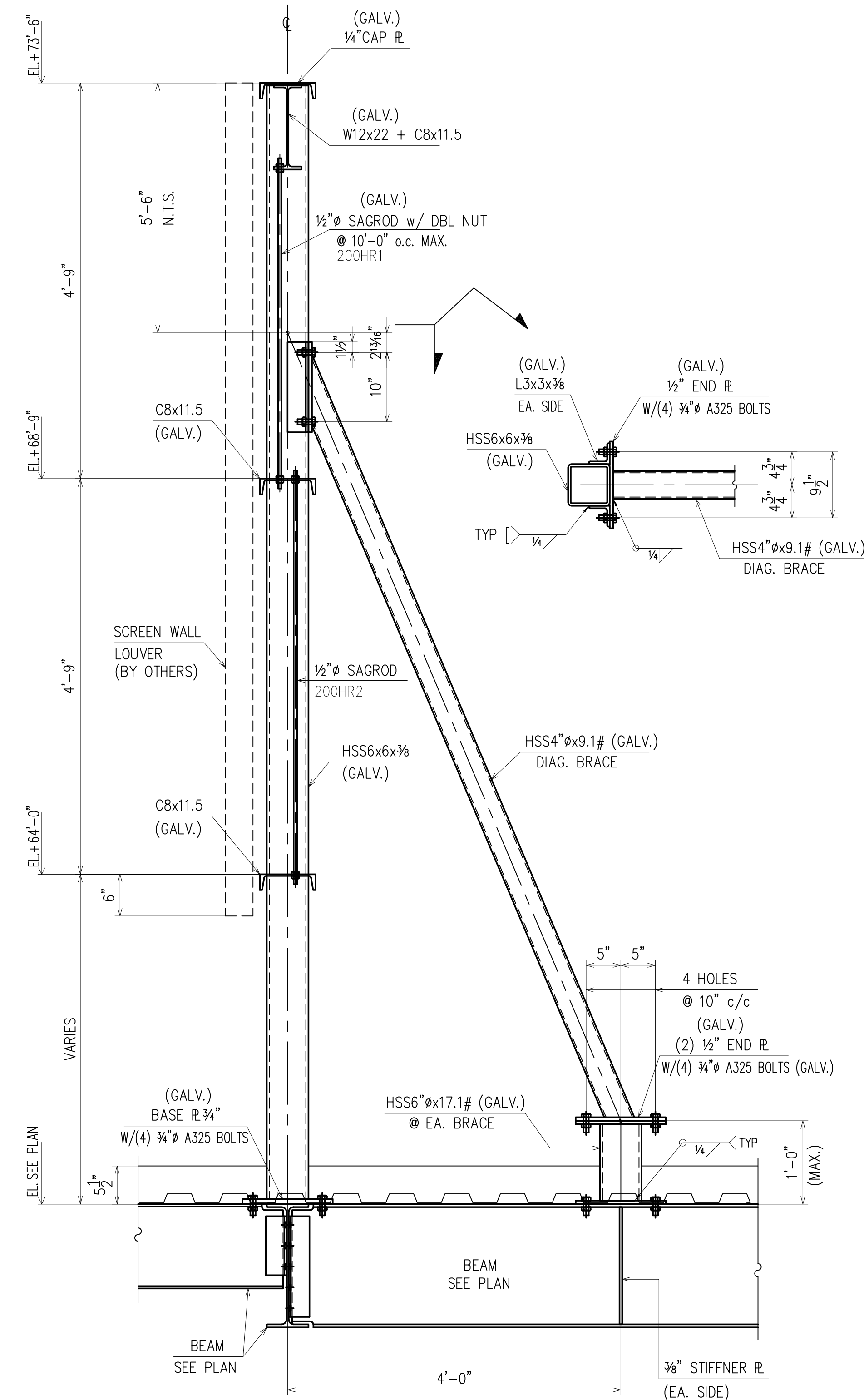
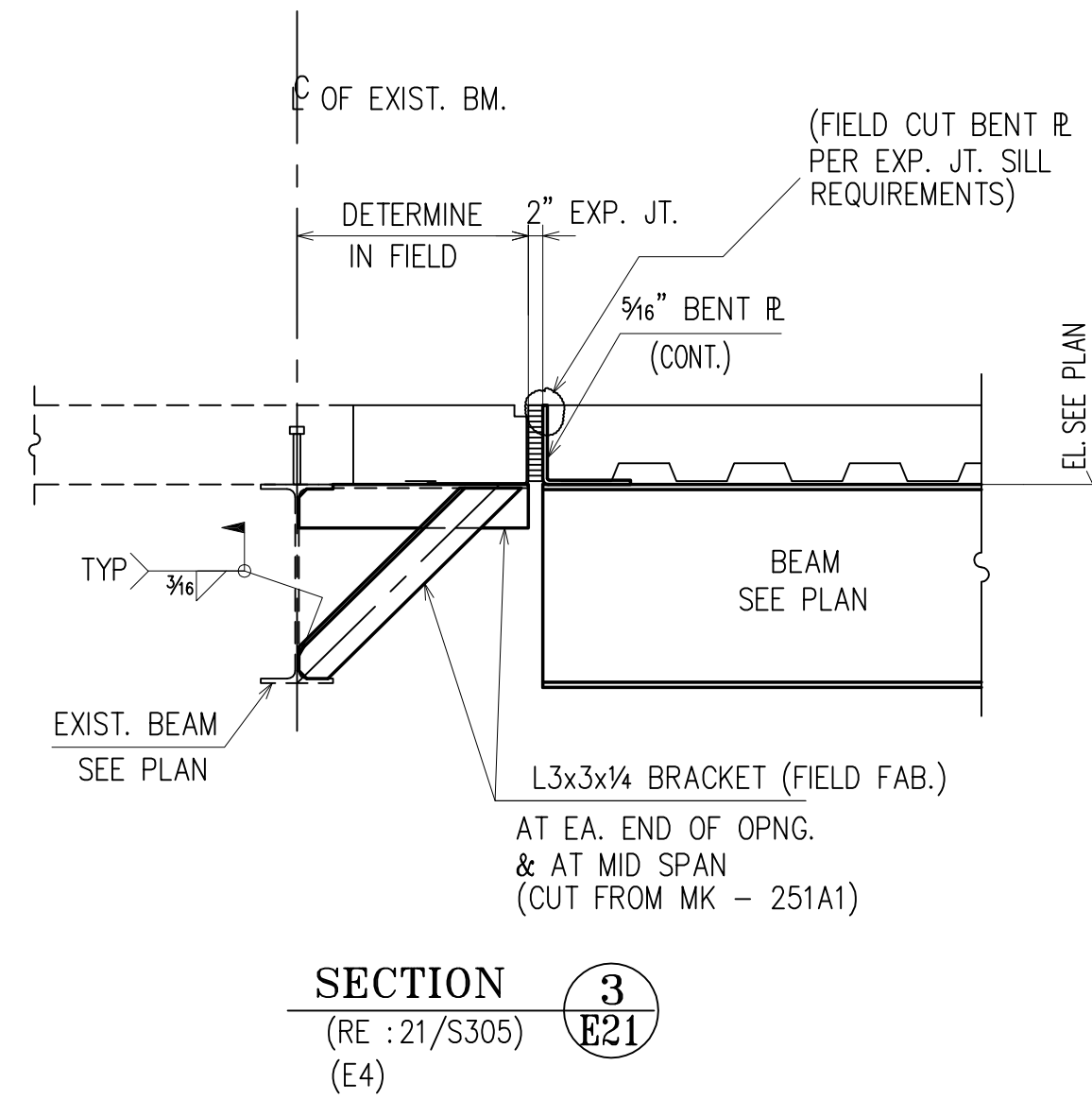
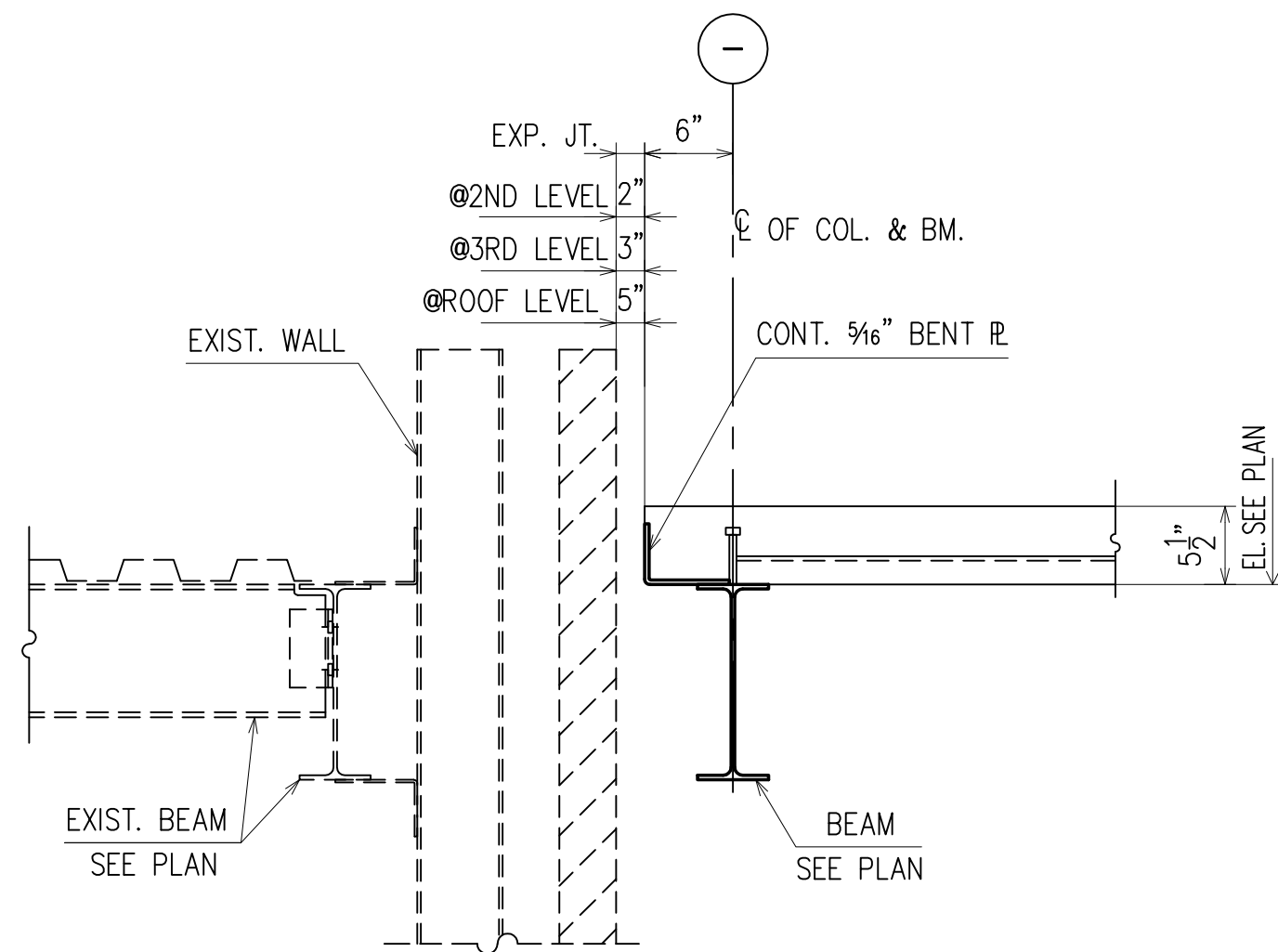
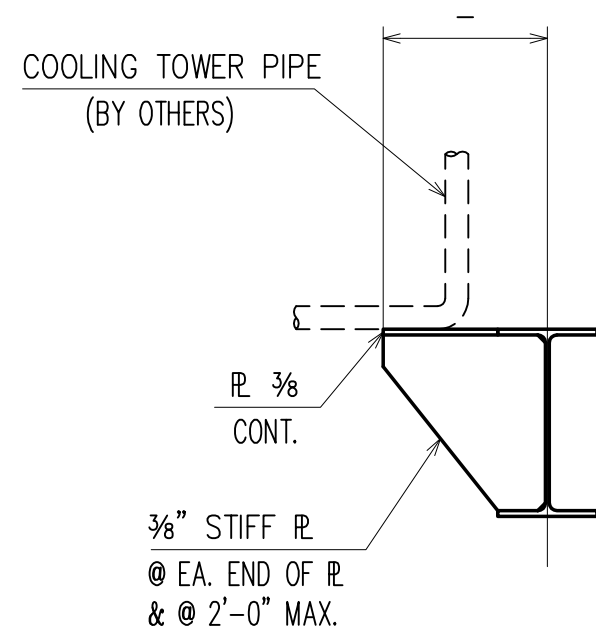
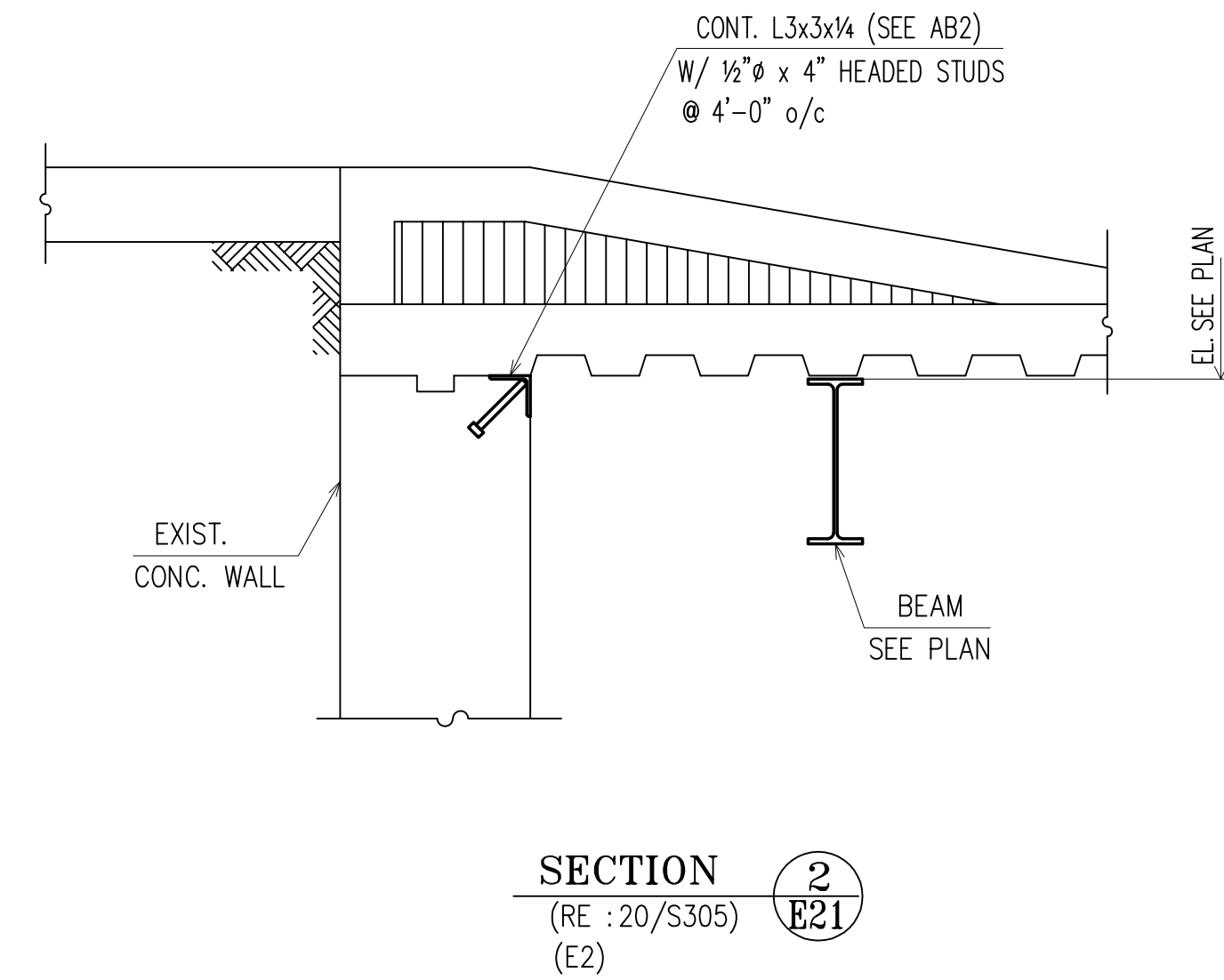
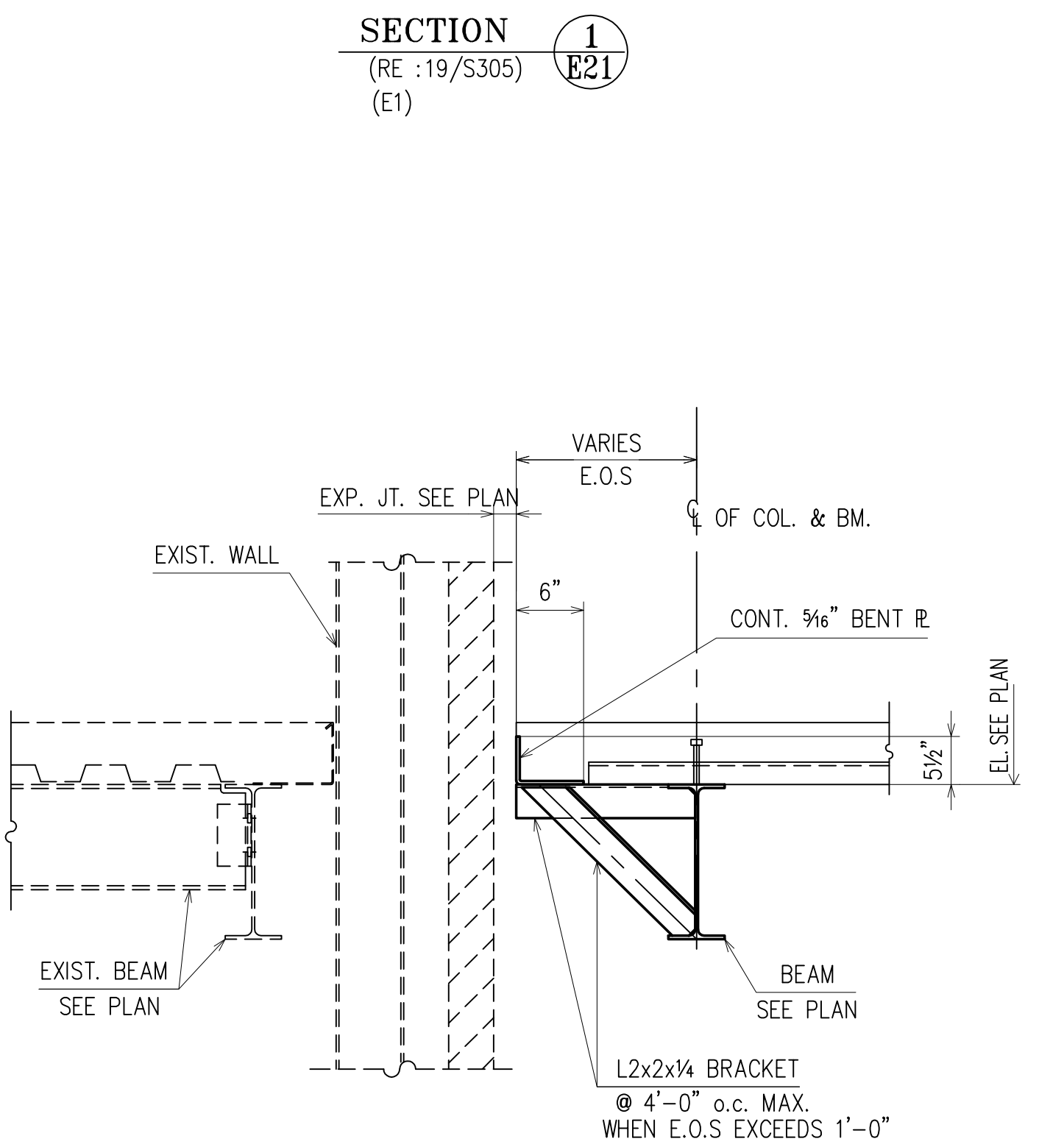
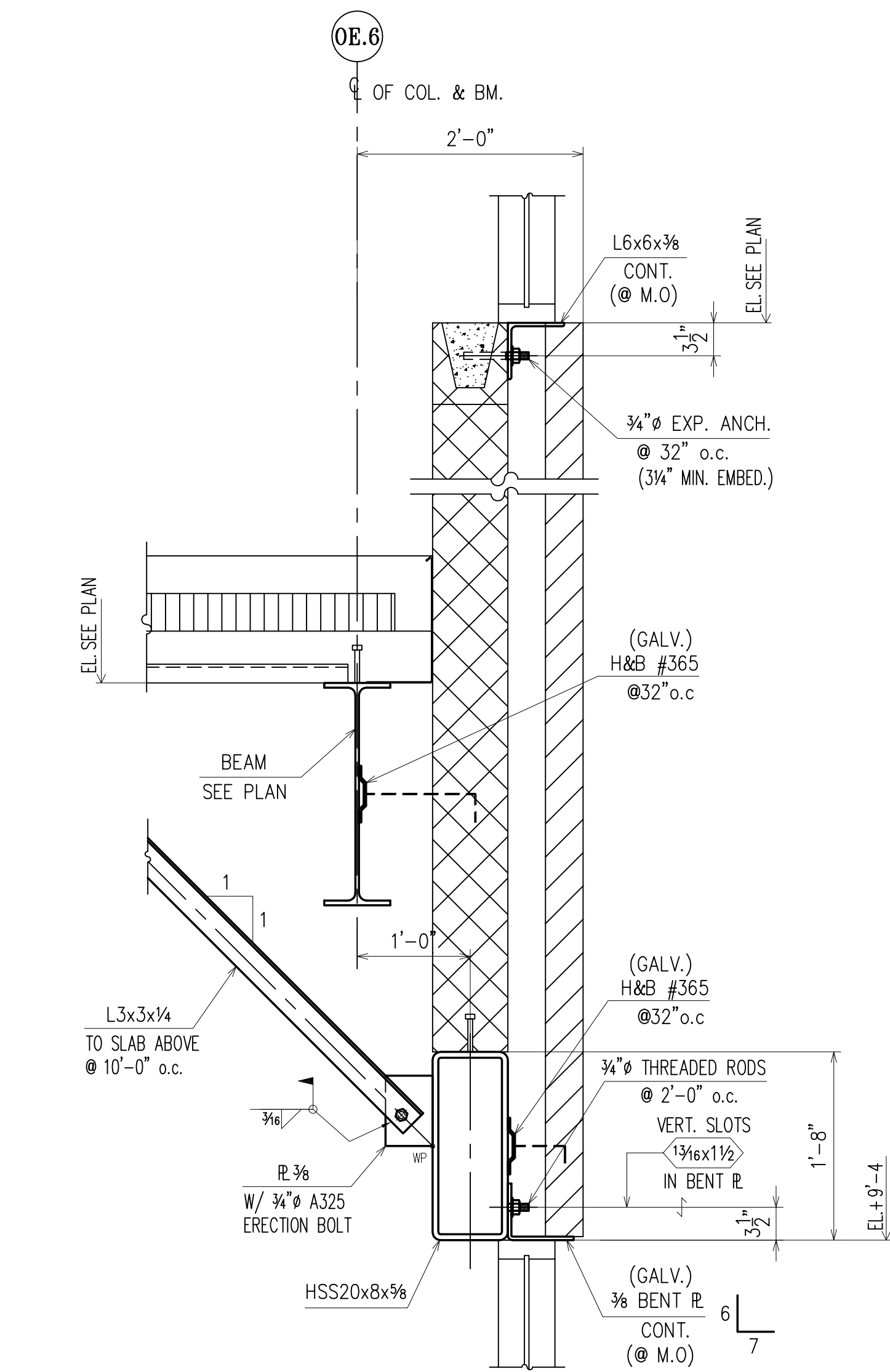
Phone: (856) 794-9474

Fax: (856) 696-2027

PAINT: ONE SHOP COAT U/NOTED						FOR FIELD
MATERIAL: A36 U/NOTED	3/06/01	PER CHECK				4th APPVL
HOLES: 13/16 U/NOTED	3/18	PER CHECK				3rd APPVL
ELECTRODES: E70XX	2/27	PER CHECK				2nd APPVL
TOTAL WEIGHT	NO DATE	DESCRIPTION	NO DATE	DESCRIPTION		1st APPVL
SC	BC	BCSC	REVISIONS			DATE

CHERRY STEEL CORP.

DRAFTER D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX	CONTRACT NO
DATE 01/19/09	LOCATION: WOODBURY, NJ	405
CHECKED BK	DWG TITLE: SECTIONS	DWG NO
DATE 4/1/09		E20



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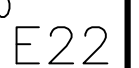
ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1977.

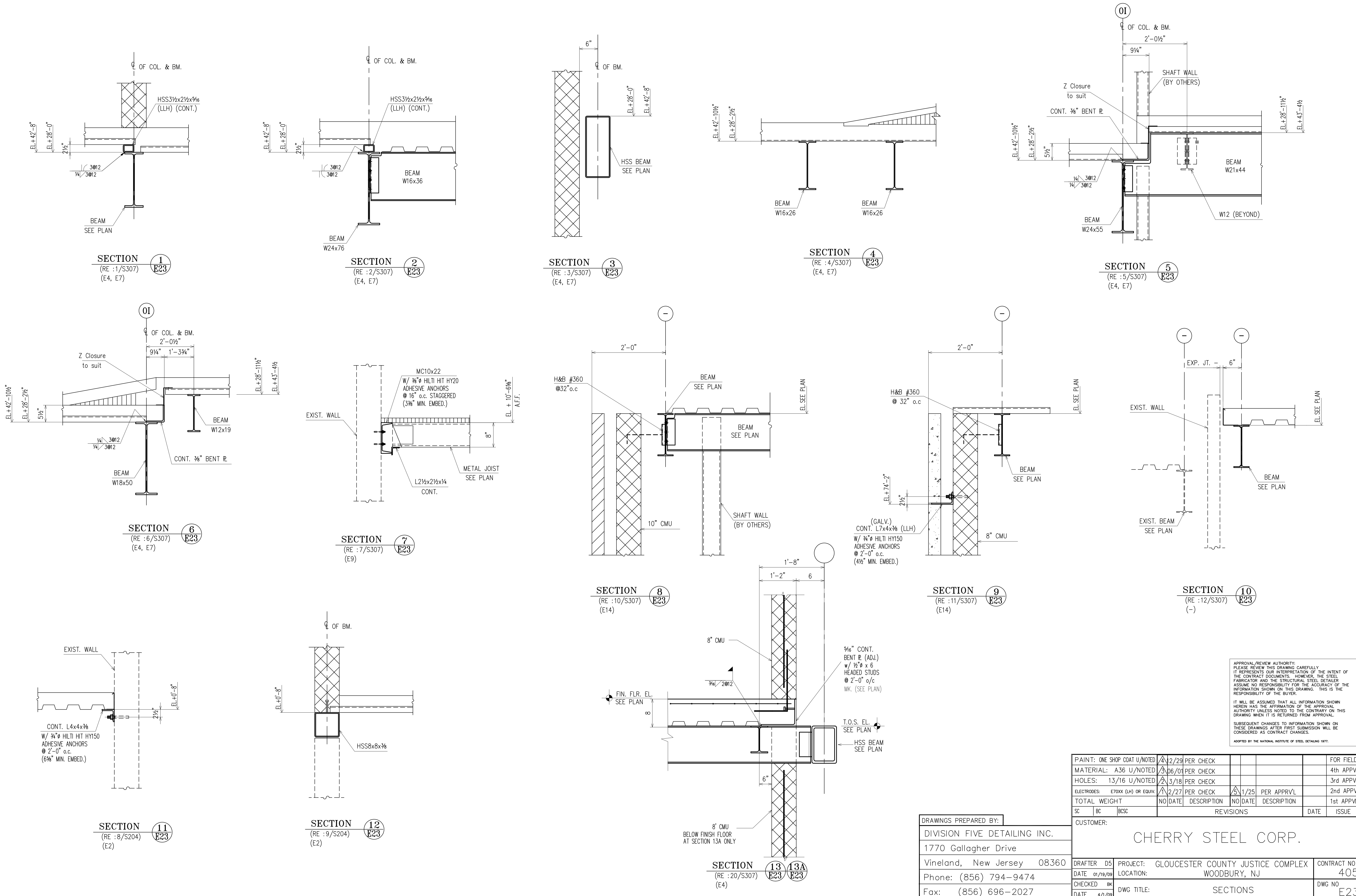
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HOLES: 13/16 U/NOTED		3/18	PER CHECK				3rd APPVL
ELECTRODES: E70XX		2/27	PER CHECK				2nd APPVL
TOTAL WEIGHT		NO DATE	DESCRIPTION	NO DATE	DESCRIPTION		1st APPVL
SC	BC	BCSC			REVISIONS		DATE
							ISSUE

CHERRY STEEL CORP.

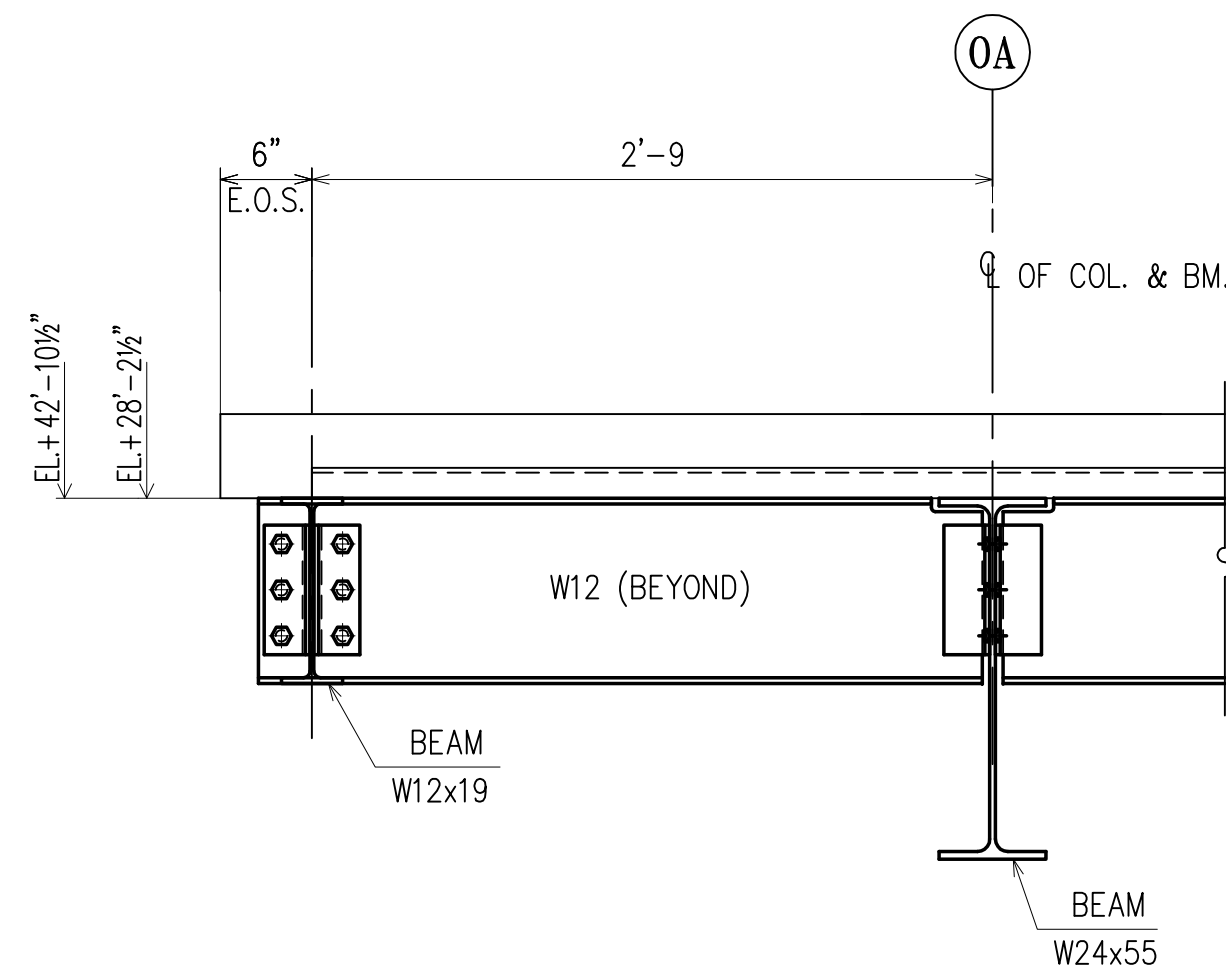
DRAWINGS PREPARED BY:	
DIVISION FIVE DETAILING INC.	
1770 Gallagher Drive	
Vineland, New Jersey 08360	
Phone: (856) 794-9474	
Fax: (856) 696-2027	

DRAFTER D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX	CONTRACT NO
DATE 01/19/09	LOCATION: WOODBURY, NJ	405
CHECKED BK	DWG TITLE: SECTIONS	DWG NO
DATE 4/1/09		E21



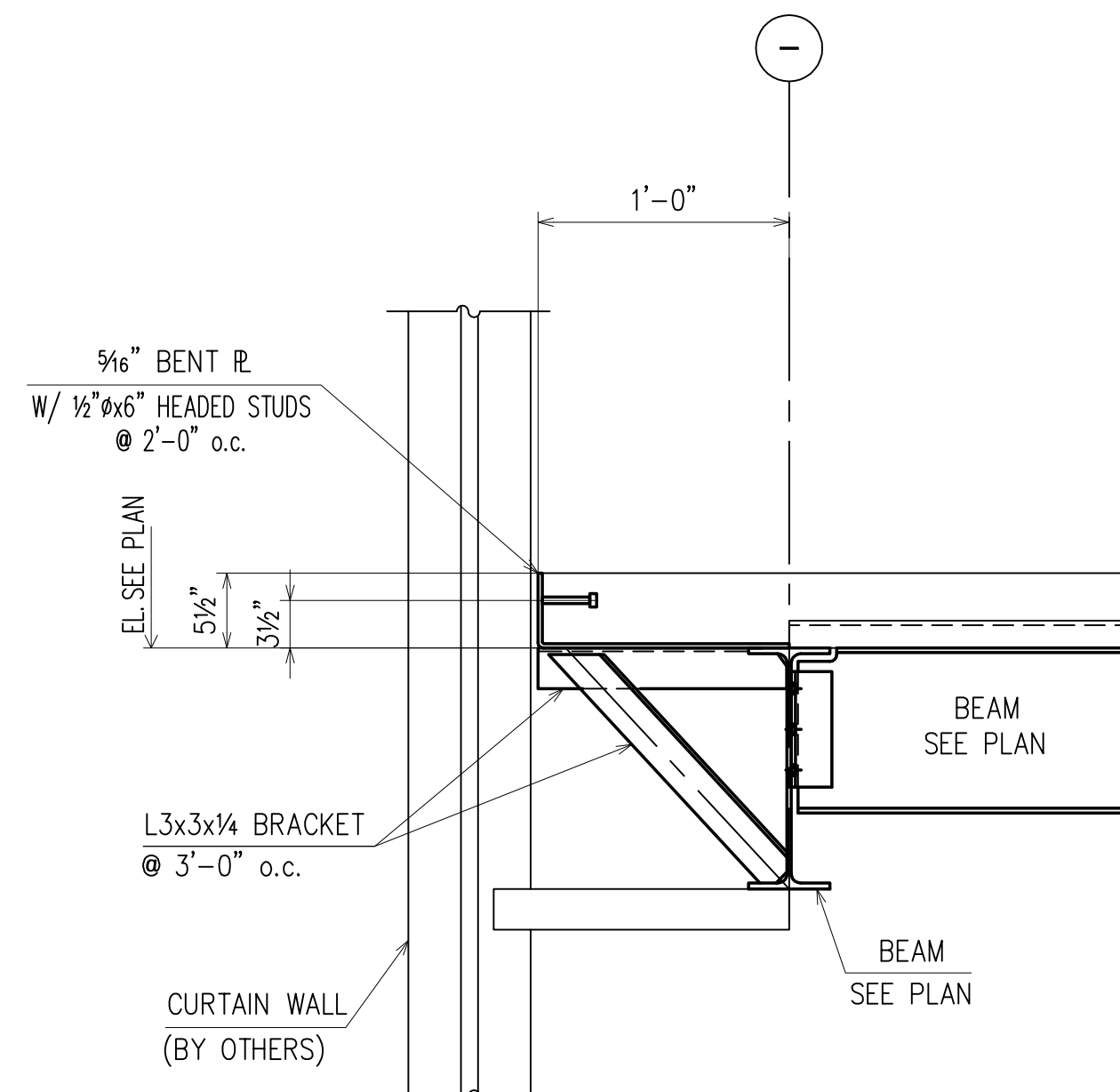


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MATERIAL: A36 U/NOTED			06/01	PER CHECK					4th APPVL
HOLES: 13/16 U/NOTED			3/18	PER CHECK					3rd APPVL
ELECTRODES: E70XX (LH) OR EQUIV.			2/27	PER CHECK	11/25	PER APPRVL			2nd APPVL
TOTAL WEIGHT			NO DATE	DESCRIPTION	NO DATE	DESCRIPTION			1st APPVL
SC	BC	BCSC	REVISIONS				DATE	ISSUE	
CUSTOMER:									
CHERRY STEEL CORP.									
DRAFTER D5		PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX						CONTRACT NO	
DATE 01/19/09		LOCATION: WOODBURY, NJ						405	
CHECKED BK		DWG TITLE: SECTIONS						DWG NO E23	
DATE 4/1/09									

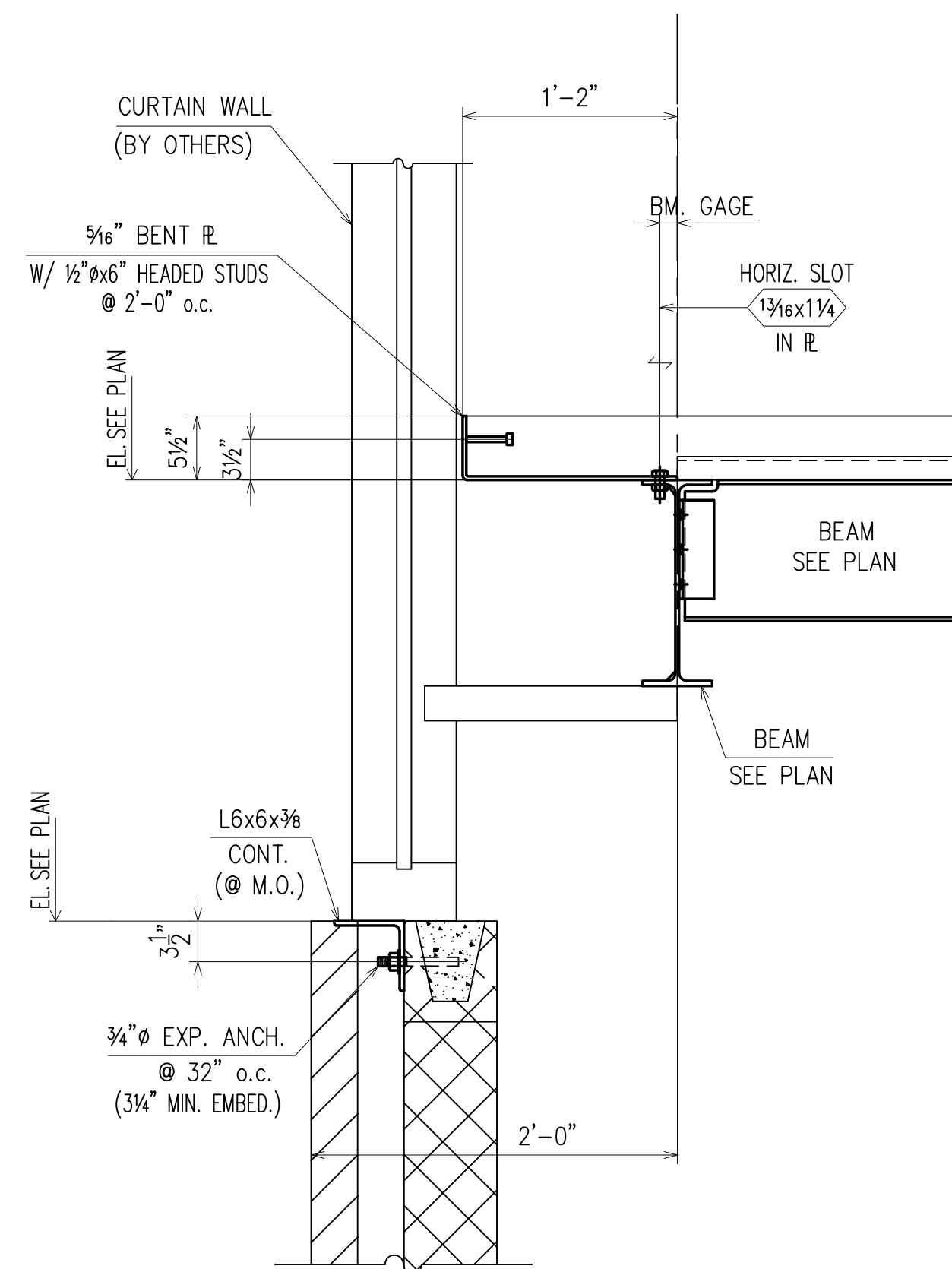


SECTION 1
(RE :13/S307)
(E5, E8)

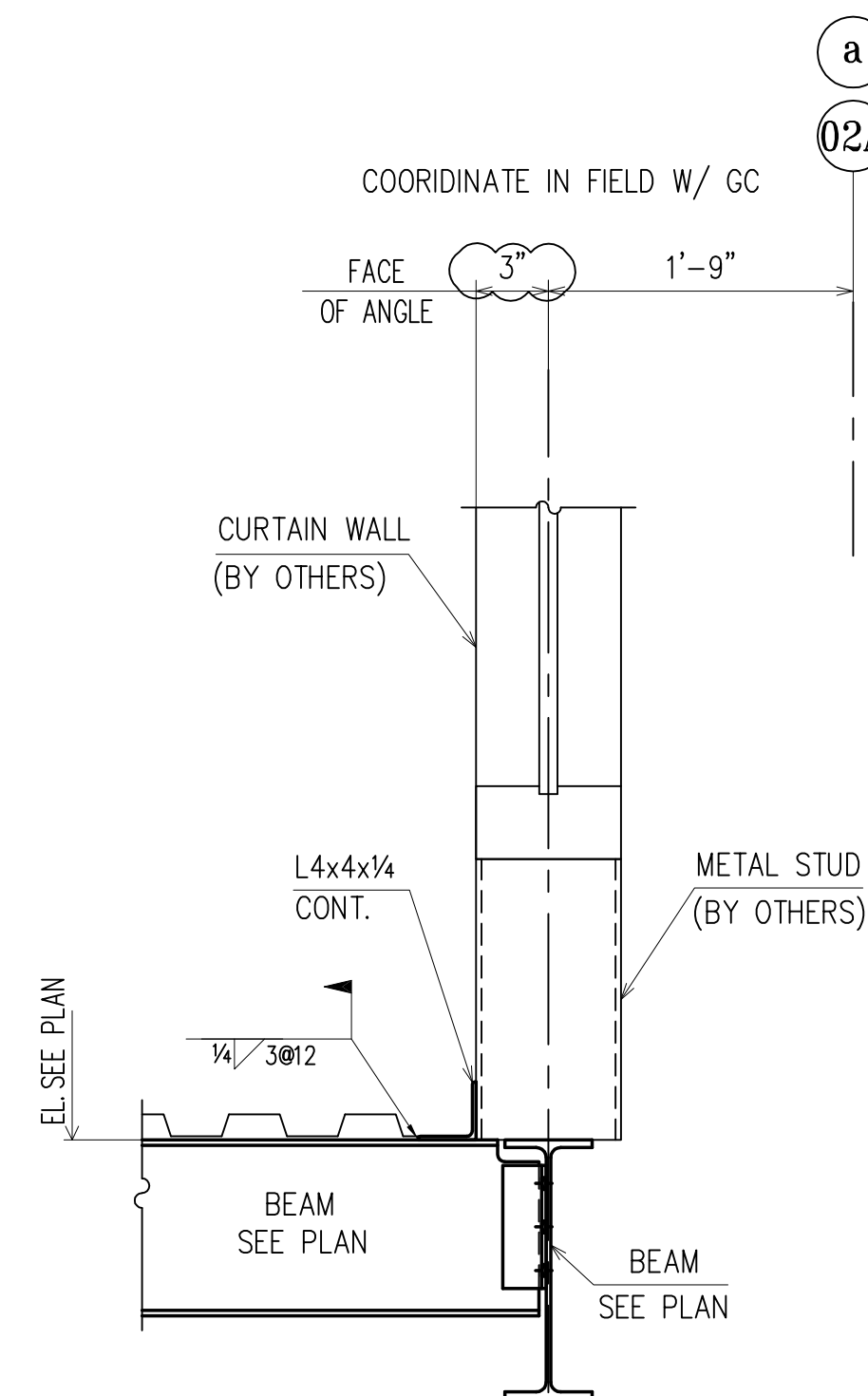
NOTE :
MOMENT CONNECTION
NOT SHOWN
FOR CLARITY



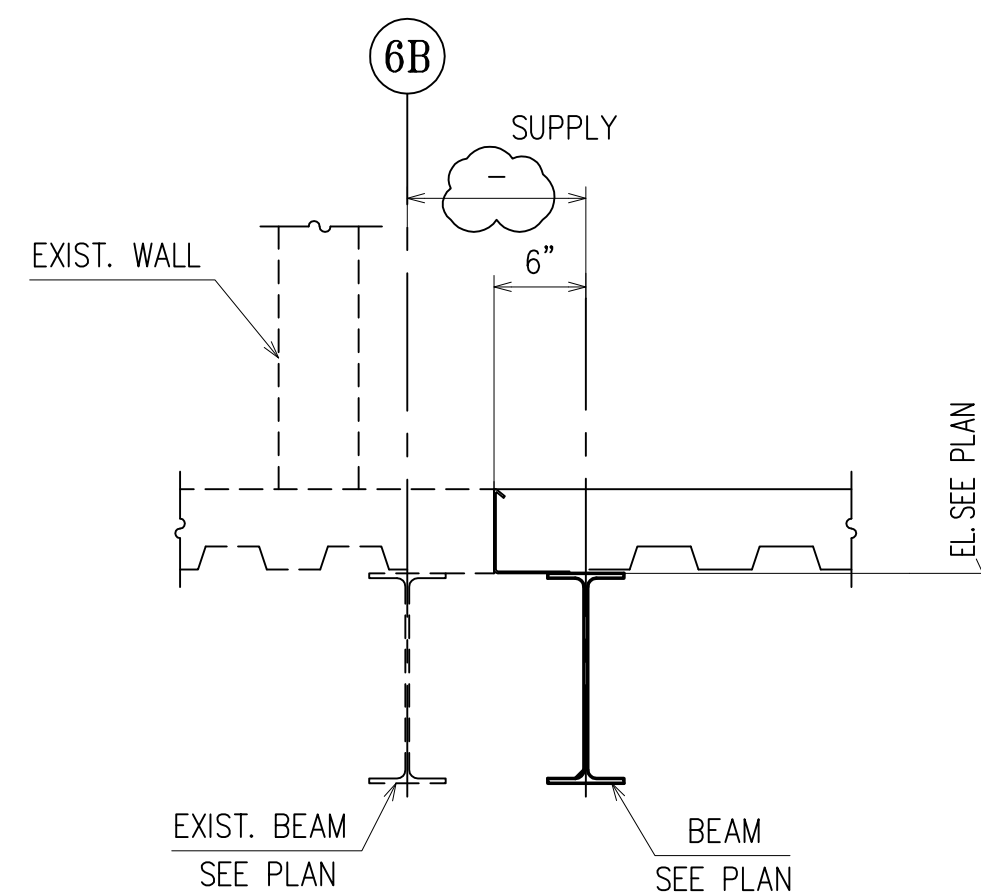
SECTION 2
(RE :14/S307)
(E1, E4, E7)



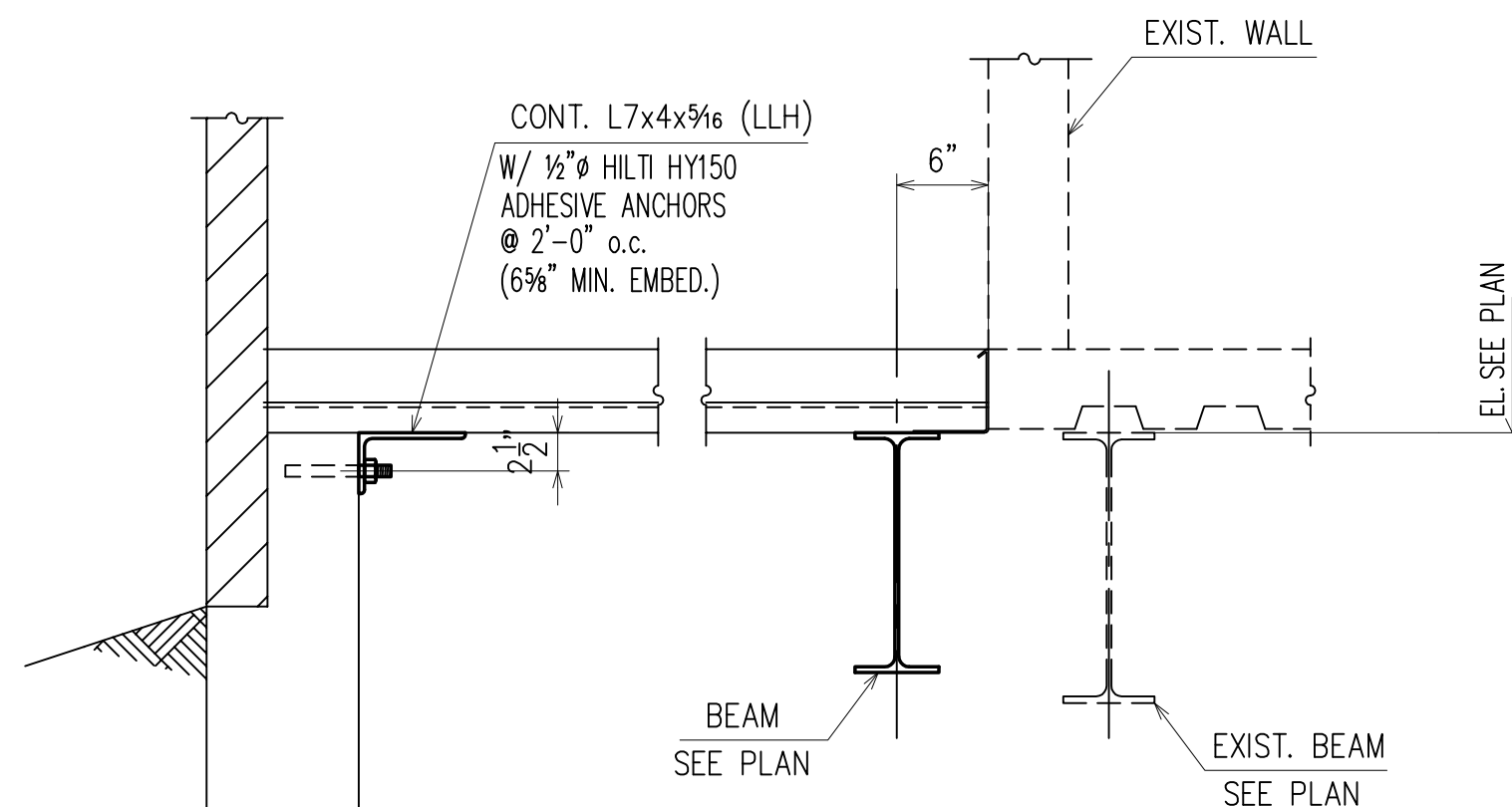
SECTION 3
(RE :15/S307)
(E1)



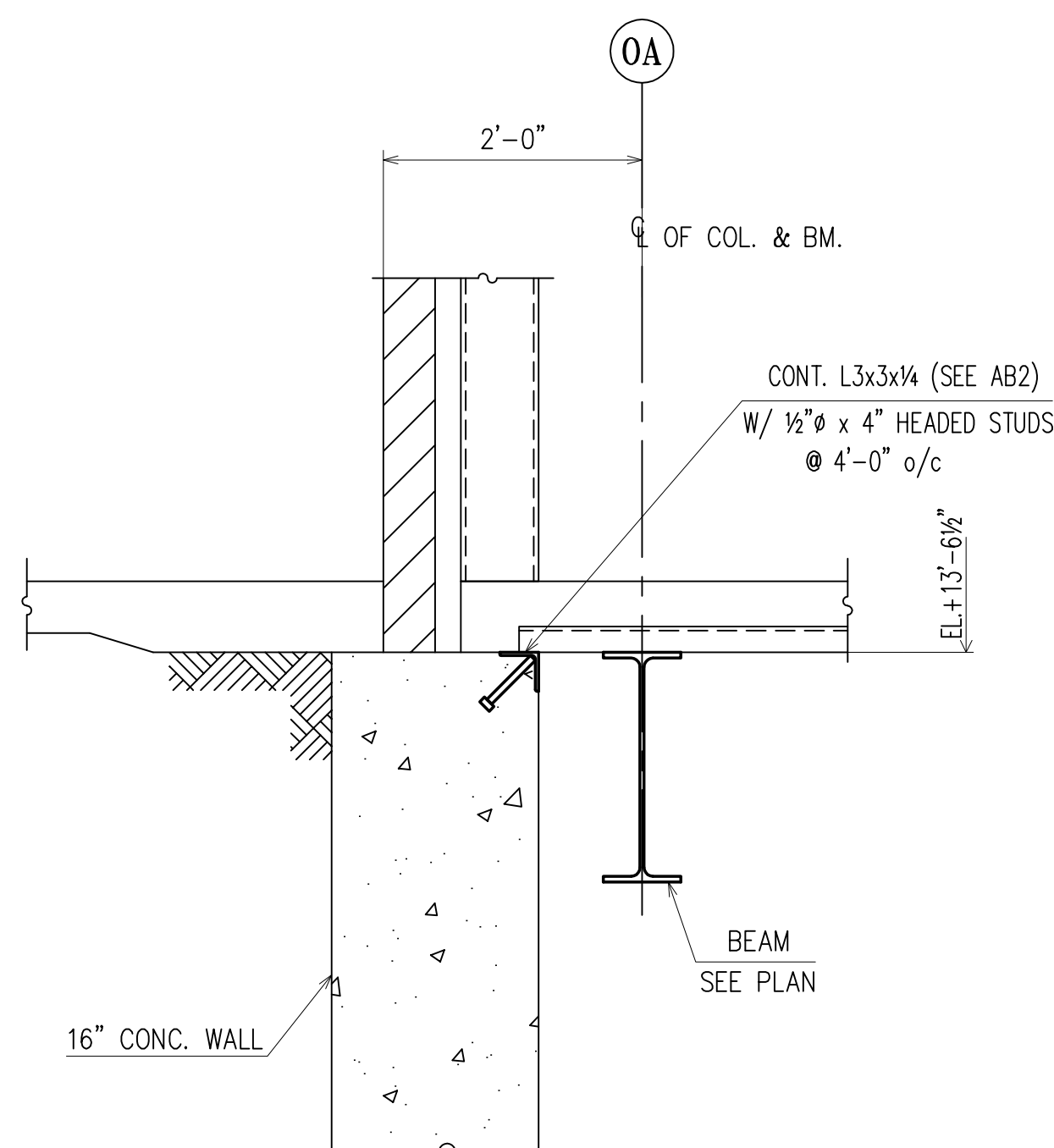
SECTION 4
(RE :16/S307)
(E8)



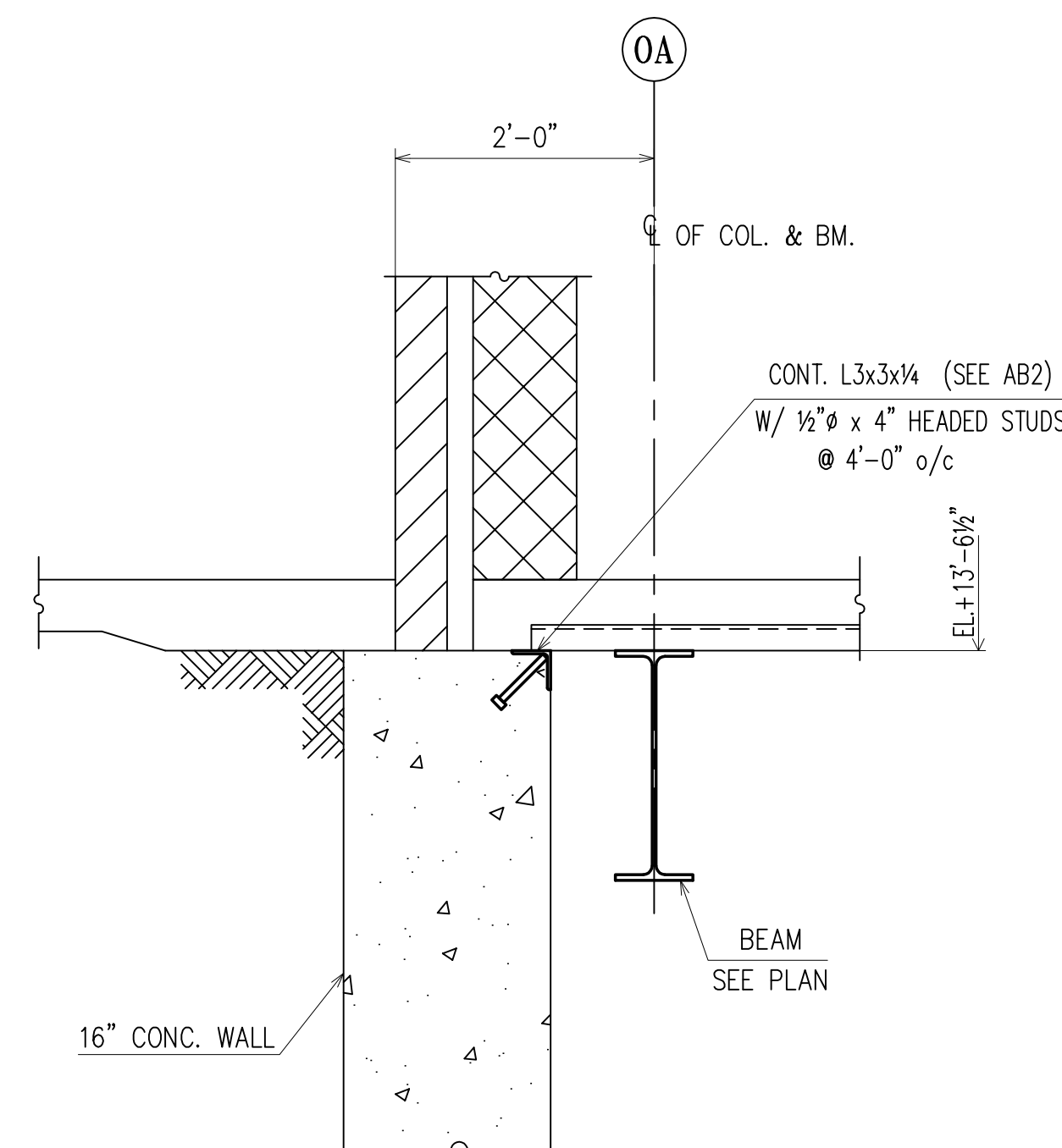
SECTION 5
(RE :17/S307)
(E3)



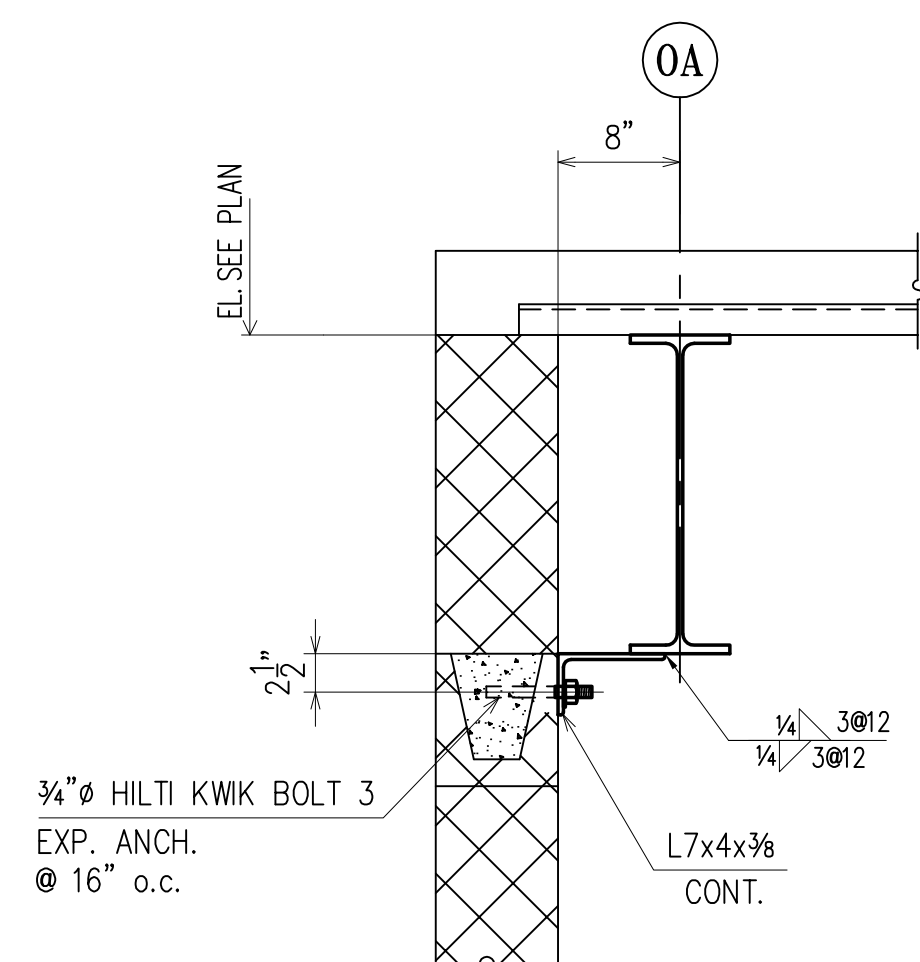
SECTION 6
(RE :18/S307)
(E3)



SECTION 7
(RE :8/S202)
(E2)



SECTION 8
(RE :8A/S202)
(E2)

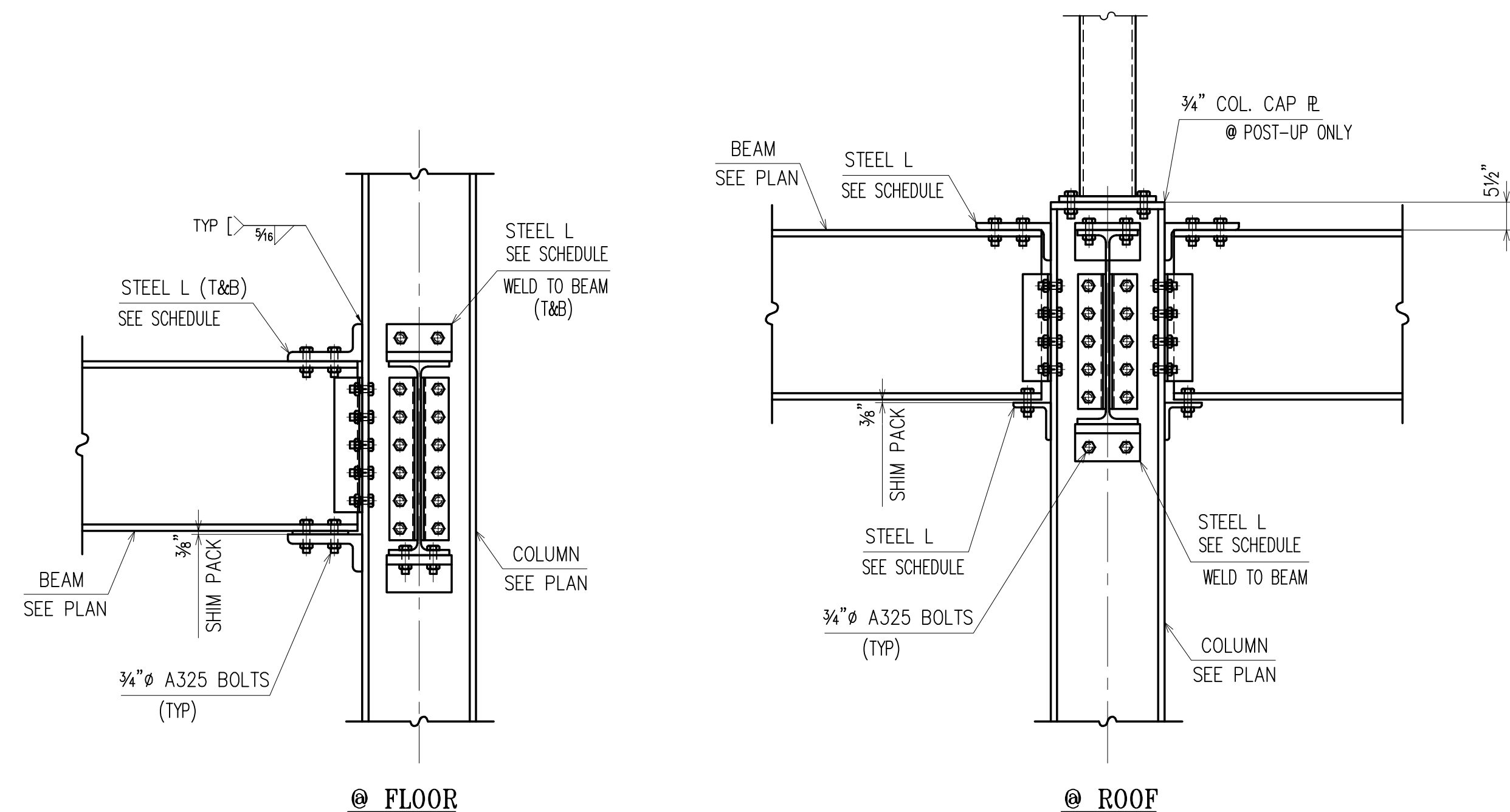
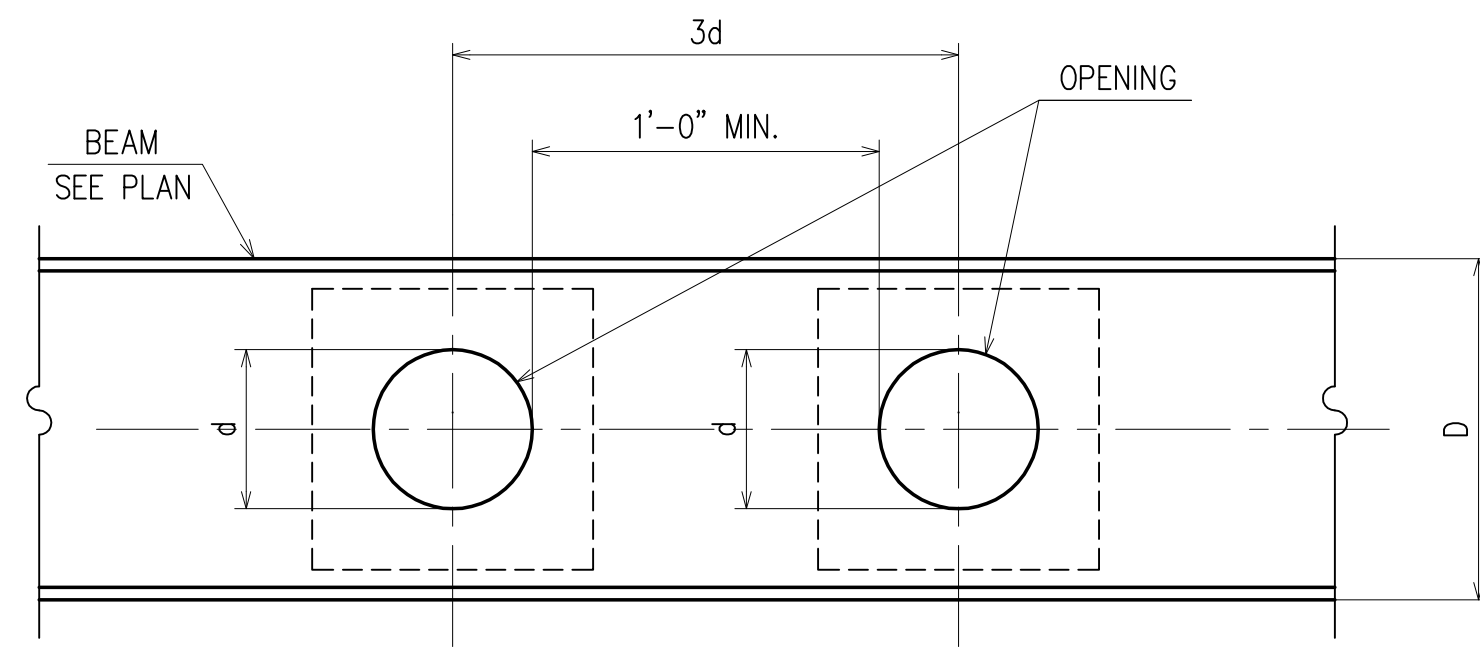


SECTION 9
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(E5)

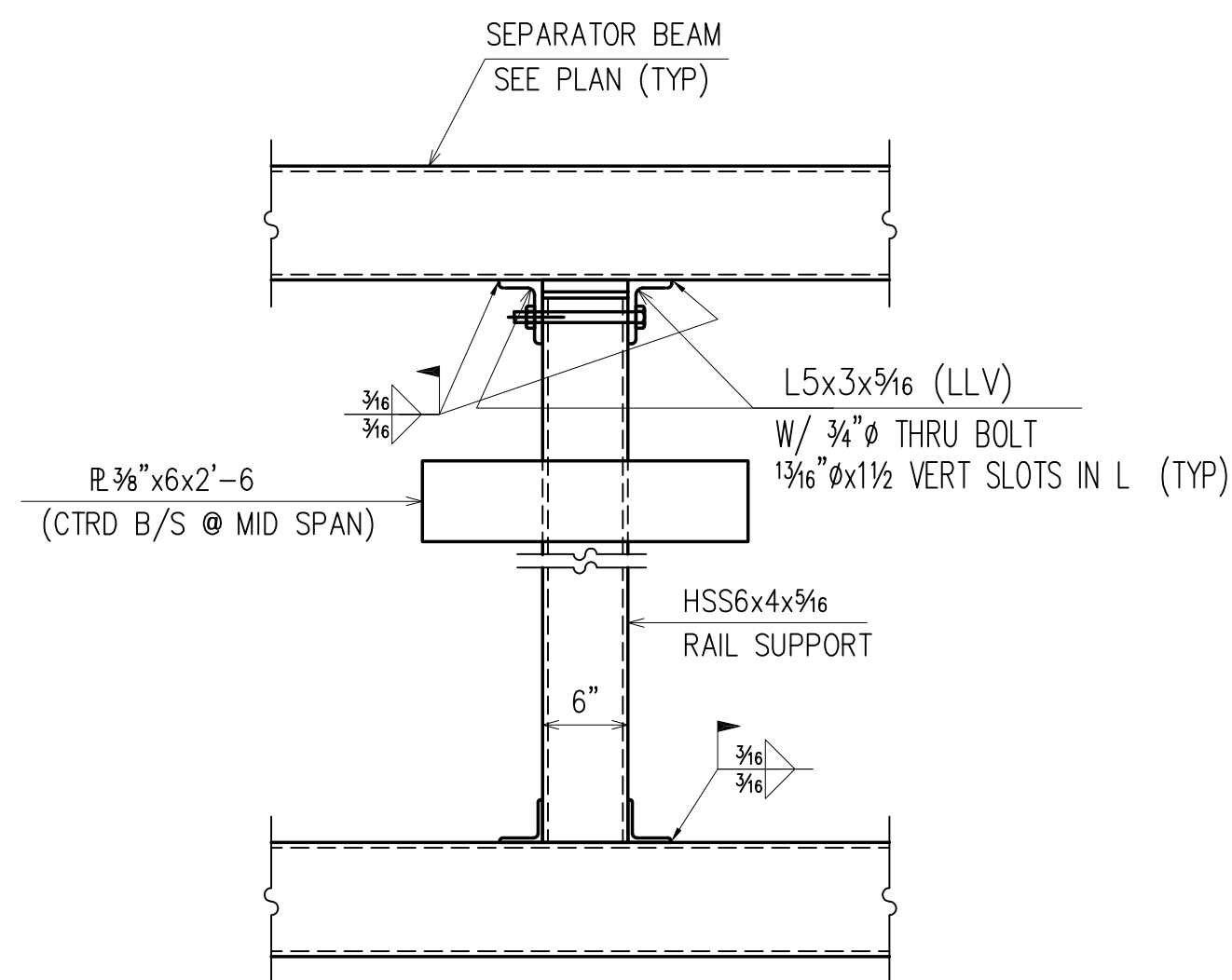
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Phone: (856) 794-9474	
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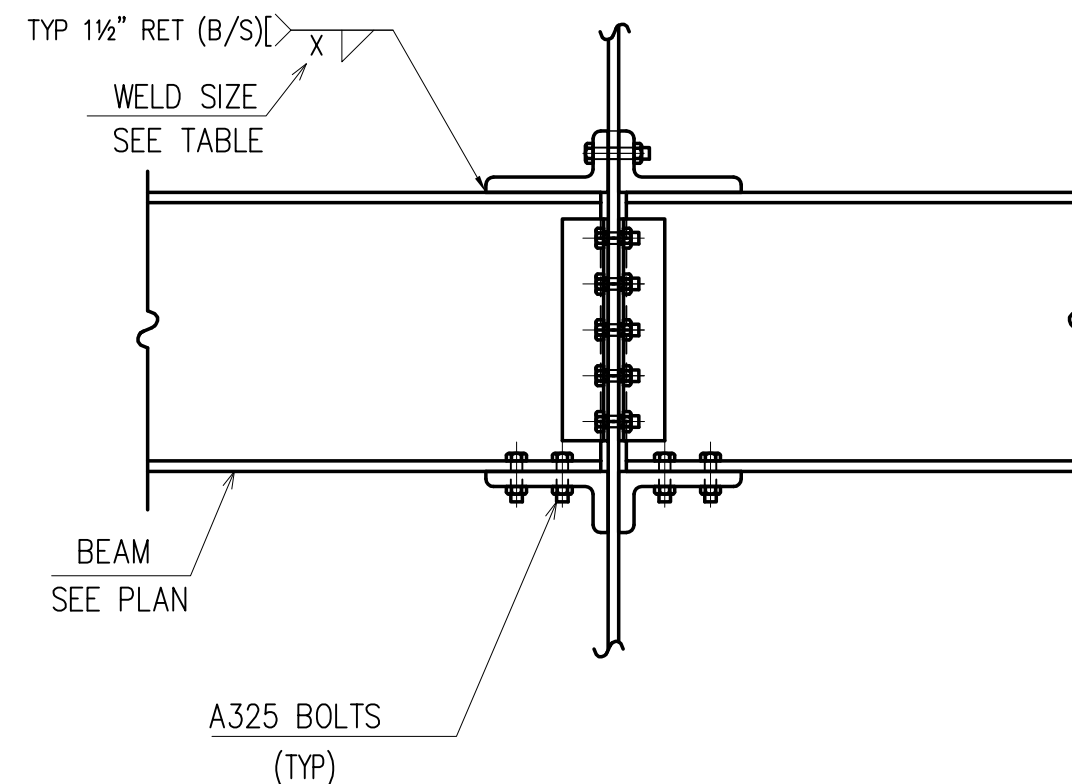
PAINT: ONE SHOP COAT U/NOTED								FOR FIELD
MATERIAL: A36 U/NOTED								4th APPVL
HOLES: 13/16 U/NOTED			6/1	PER CHECK				3rd APPVL
ELECTRODES: E70XX			2/27	PER CHECK				2nd APPVL
TOTAL WEIGHT			NO DATE	DESCRIPTION	NO DATE	DESCRIPTION		1st APPVL
SC	BC	BCSC	REVISIONS					DATE ISSUE
CUSTOMER:								
CHERRY STEEL CORP.								
DRAFTER DS	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX						CONTRACT NO	
DATE 01/19/09	LOCATION: WOODBURY, NJ						405	
CHECKED BK	DWG TITLE: SECTIONS						DWG NO	
DATE 4/1/09								
								E24



TYPICAL DETAIL FOR OPENING IN WEB OF STEEL BEAMS
(RE : S301)



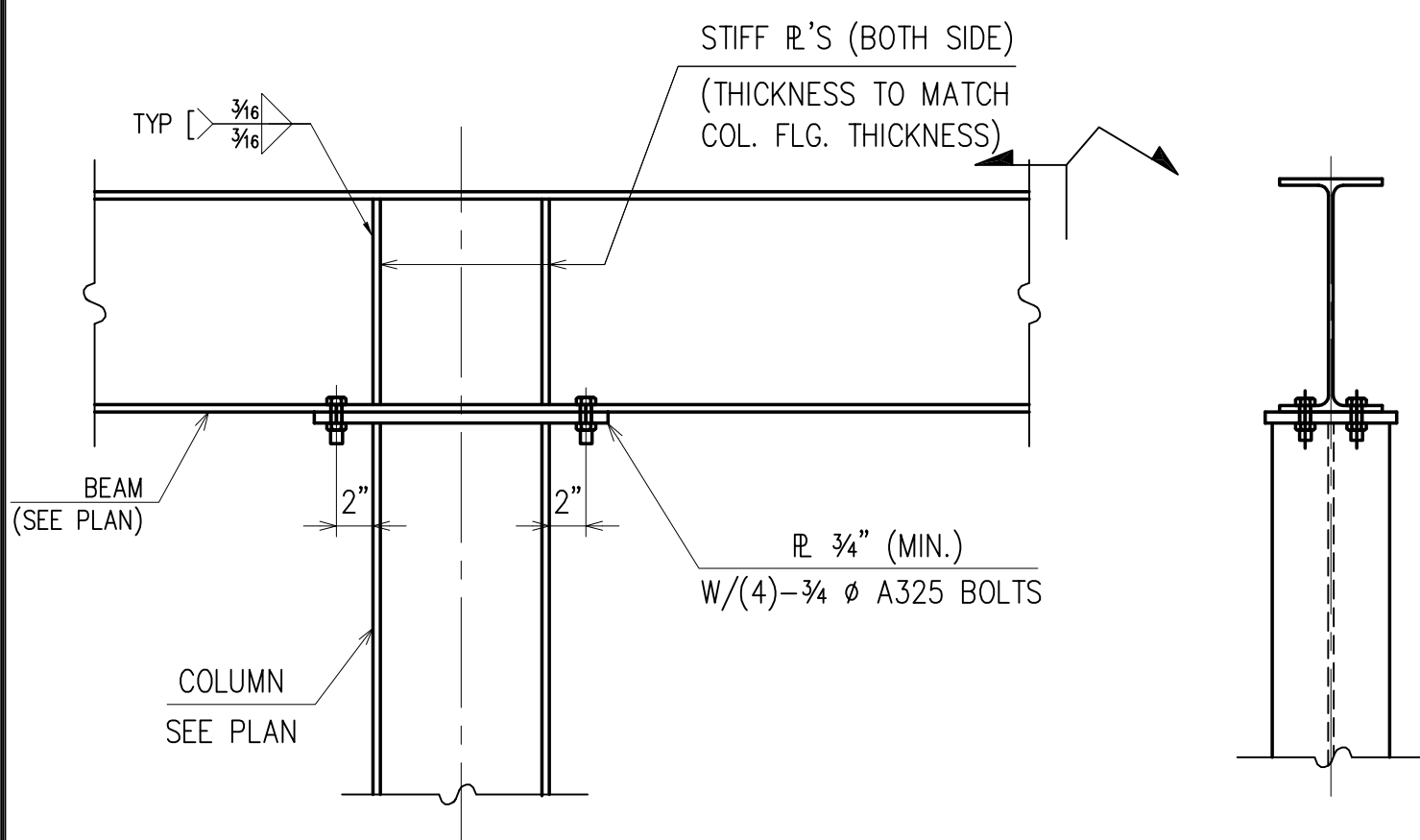
TYPICAL ELEVATOR GUIDE RAIL SUPPORT
BETWEEN SEPARATOR BEAM
(RE : S301)



TYPICAL BEAM/GIRDER @ COLUMN BOLT AND WELD COMPARISON			
BOLTS THAT WOULD BE USED IN HORIZ LEGS	BOLT VALUES	USE WELD FOR FLG. WIDTH < 8" (9" WELD LGTH.)	USE WELD FOR FLG. WIDTH > 8" (11" WELD LGTH.)
4-3/4"ø A325-N	42.4 kips	3/8"	9/16"
4-7/8"ø A325-N	57.6 kips	7/16"	3/8"
4-1"ø A325-N	75.2 kips	1/2"	1/2"

TYPICAL BEAM/GIRDER @ COLUMN
TOP MOMENT ANGLE WELD VALUES

WELD SIZE	WELD VALUE FOR FLG. WIDTH < 8" (9" WELD LGTH. MIN)	WELD VALUE FOR FLG. WIDTH > 8" (11" WELD LGTH. MIN)	VALUE PER INCH OF WELD
5/16"	41.76 kips	51.04 kips	4.64 kips/inch
3/8"	50.13 kips	61.27 kips	5.57 kips/inch
7/16"	58.41 kips	71.39 kips	6.49 kips/inch
1/2"	66.82 kips	81.62 kips	7.42 kips/inch



TYPICAL ROOF OPENING & RTU
CURB SUPPORT DETAIL
(RE : S301)

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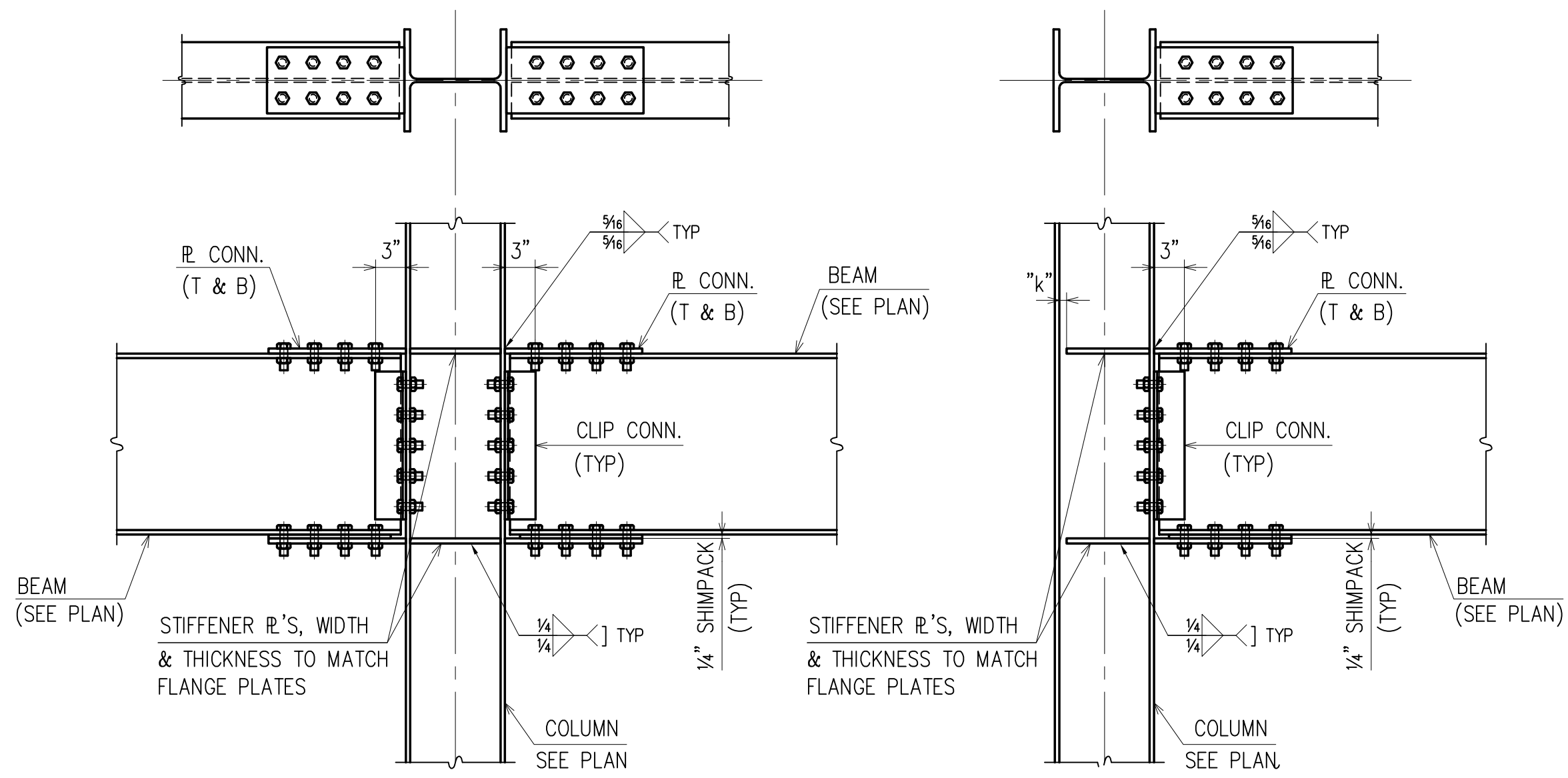
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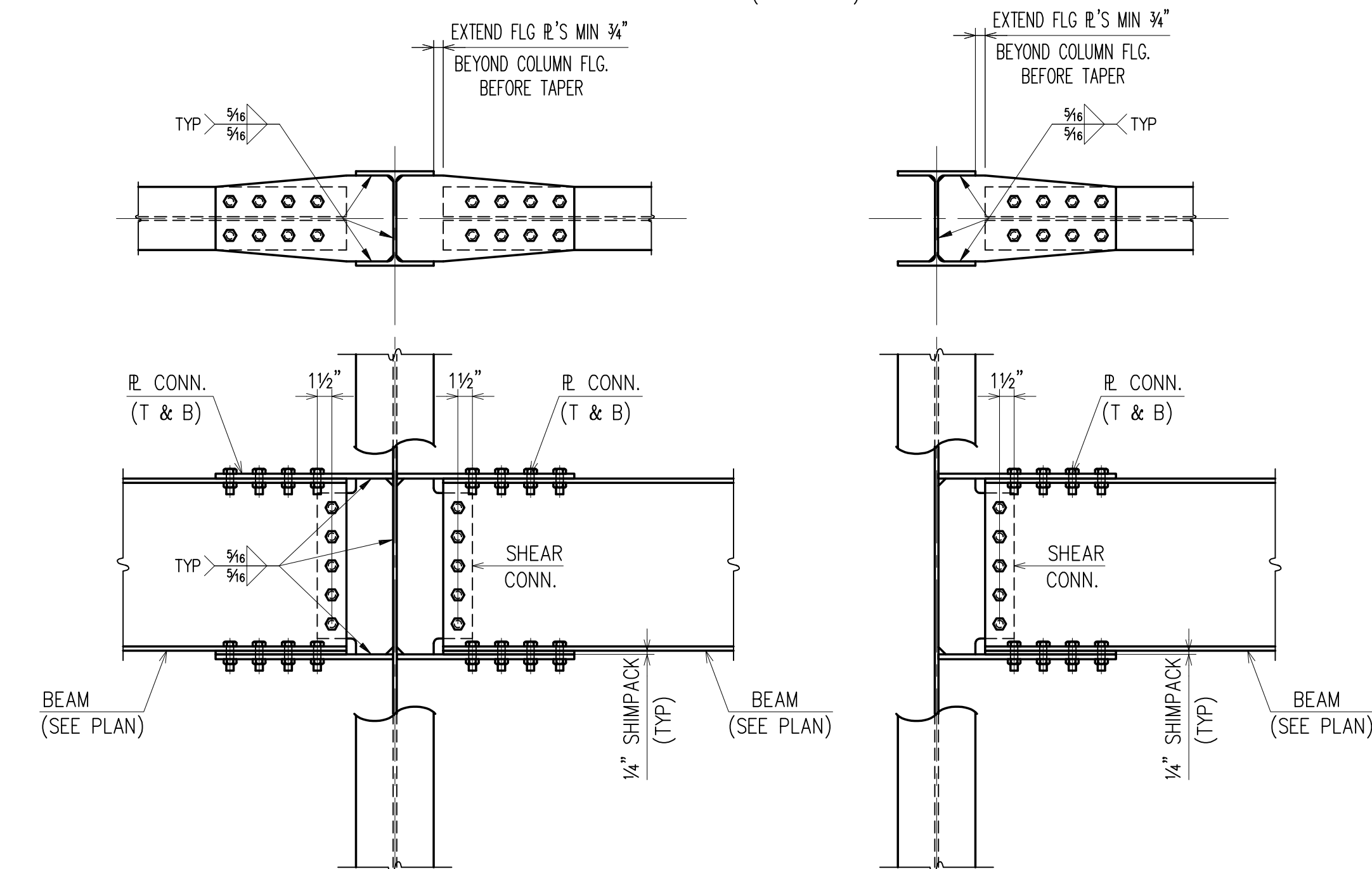
ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1977.

PAINT: ONE SHOP COAT U/NOTED								FOR FIELD
MATERIAL: A36 U/NOTED			 5/22/09	REV Elev Rat Suppl Detail				4th APPVL
HOLES: 13/16 U/NOTED			 5/18/09	REV Elev Rat Suppl Detail				3rd APPVL
ELECTRODES: E70XX			 6/01/09	PER CHECK/APPVL				2nd APPVL
TOTAL WEIGHT			NO DATE	DESCRIPTION	NO DATE	DESCRIPTION		1st APPVL
SC	BC	BCSC	REVISIONS				DATE	ISSUE
CUSTOMER:								
CHERRY STEEL CORP.								
DRAFTER D5		PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX					CONTRACT NO	
DATE 01/19/09		LOCATION: WOODBURY, NJ					405	
CHECKED BK		DWG TITLE: TYPICAL DETAILS					DWG NO	
DATE 4/1/09							E25	

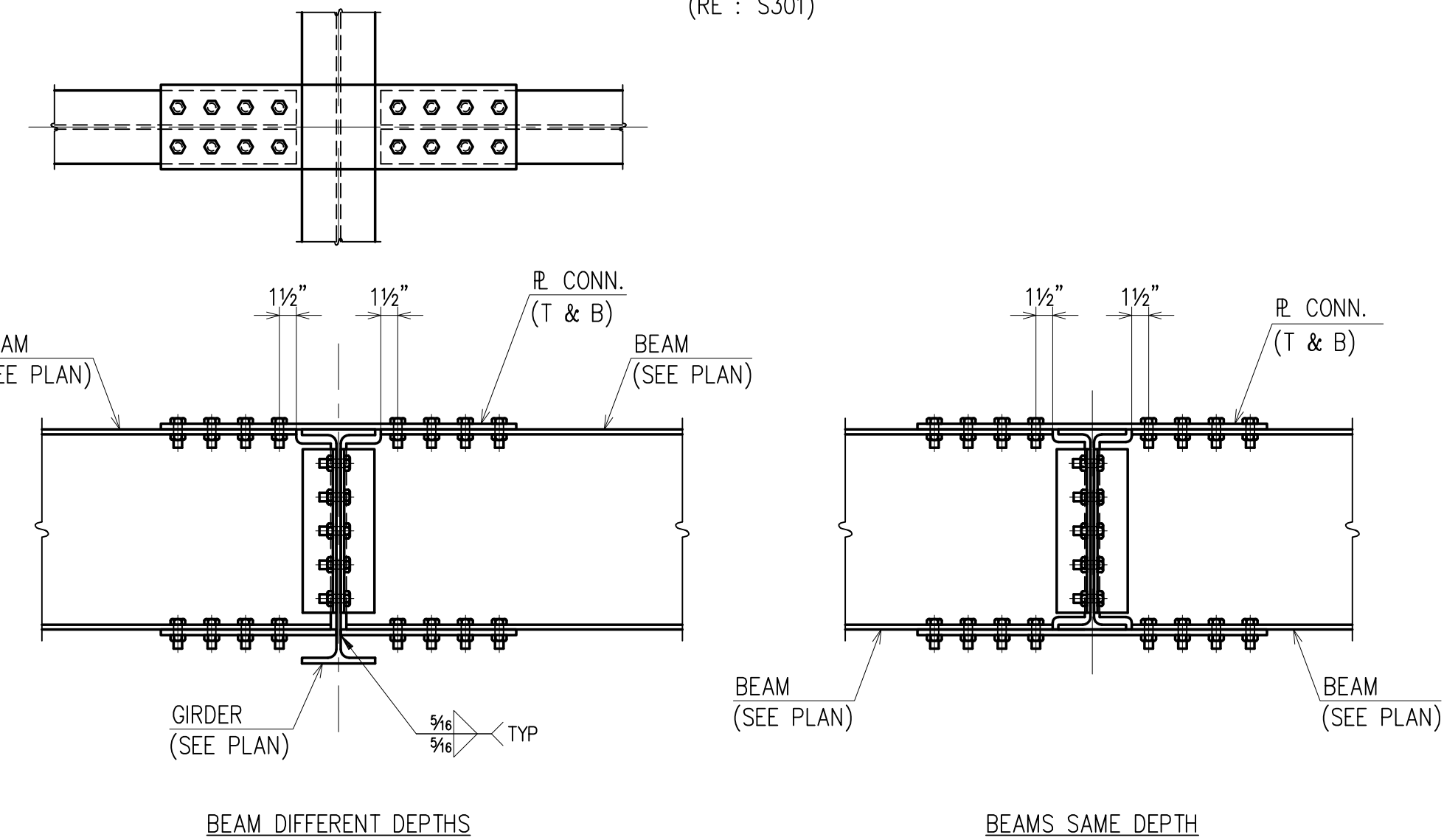
DRAWINGS PREPARED BY:	
DIVISION FIVE DETAILING INC.	
1770 Gallagher Drive	
Vineland, New Jersey 08360	
Phone: (856) 794-9474	
Fax: (856) 696-2027	



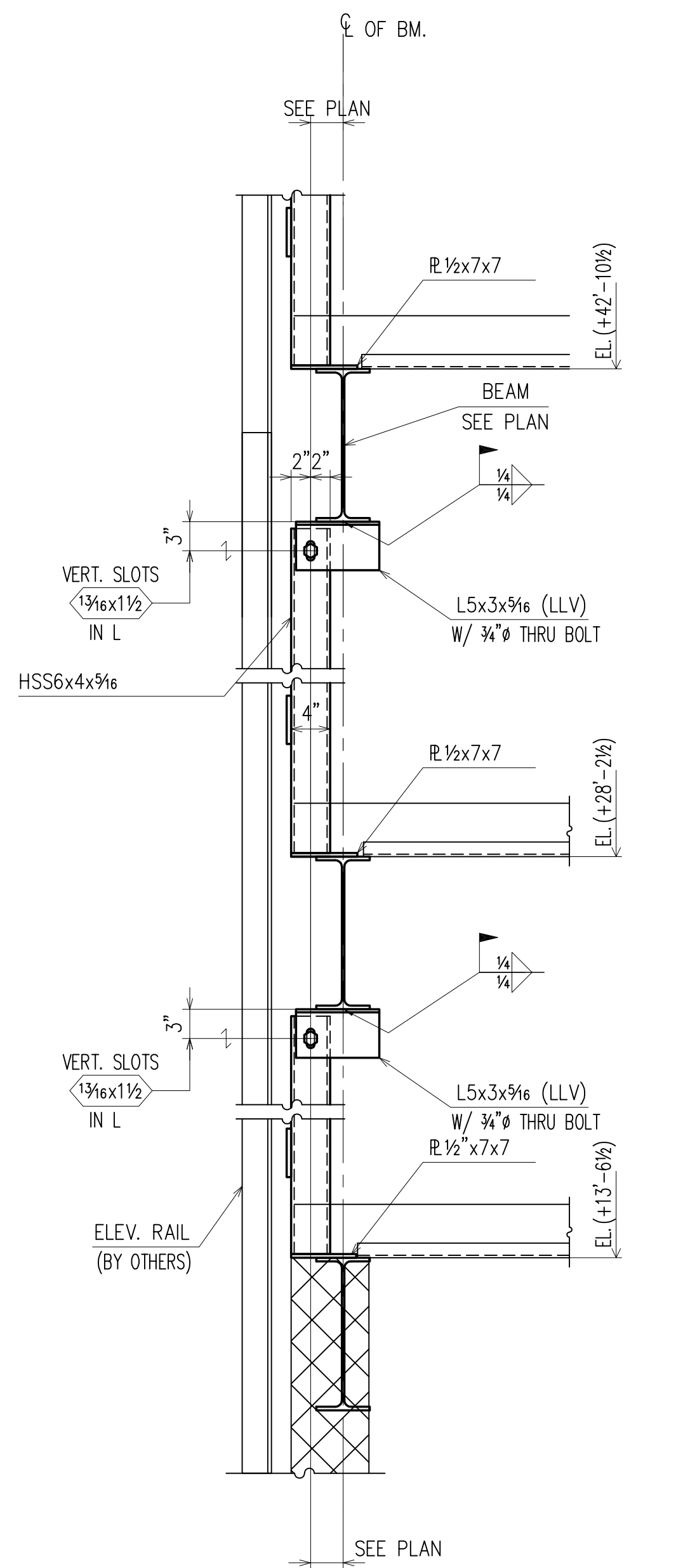
TYPICAL BOLTED BEAM TO COLUMN FLANGE
GRAVITY MOMENT CONNECTION
(RE : S301)



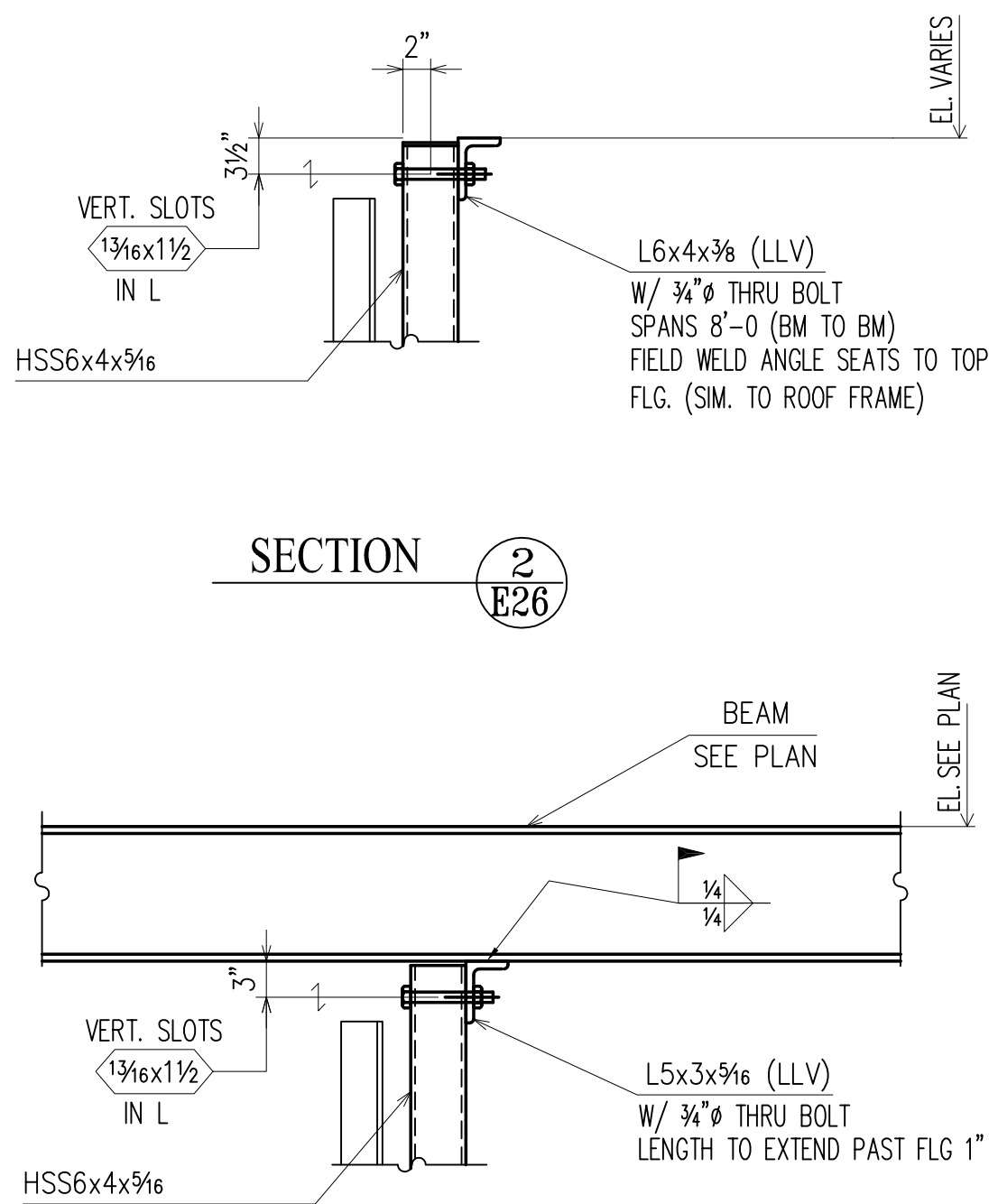
TYPICAL BOLTED BEAM TO COLUMN WEB
GRAVITY MOMENT CONNECTION
(RE : S301)



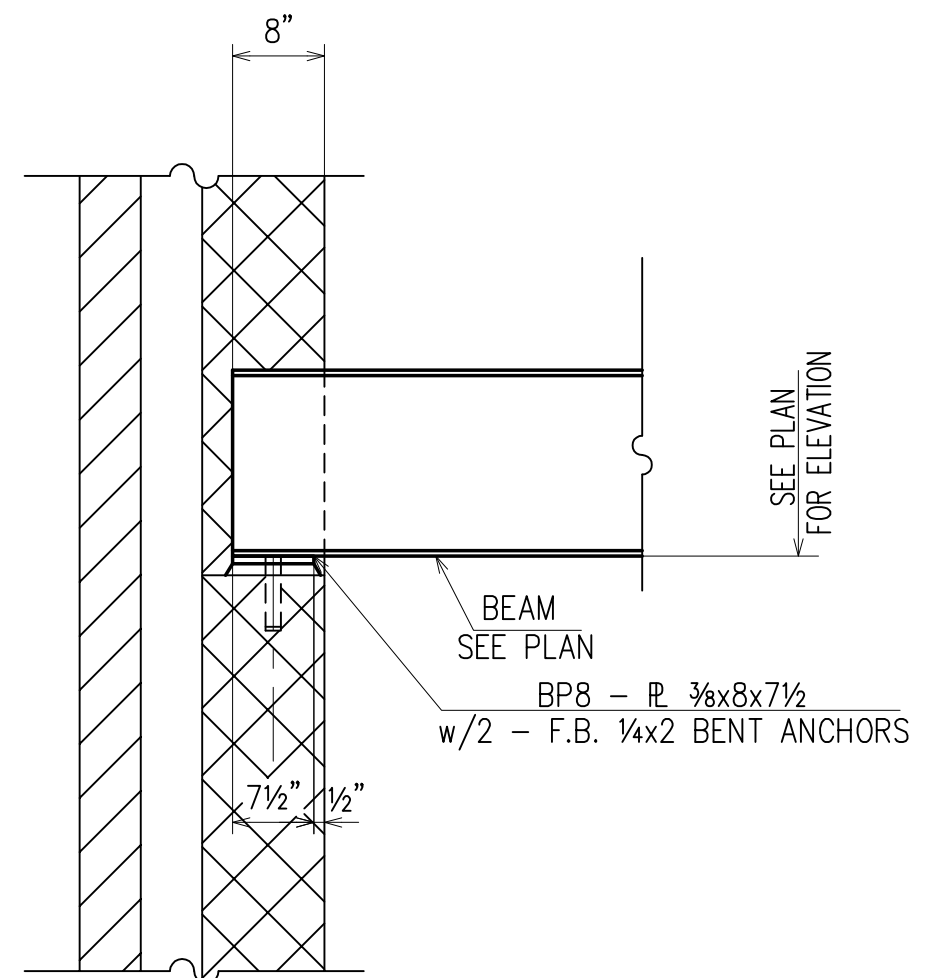
TYPICAL BEAM TO GIRDER MOMENT CONNECTION
FIELD BOLTED
(RE : S301)



TYPICAL ELEVATOR RAIL DETAIL
(RE : S302)

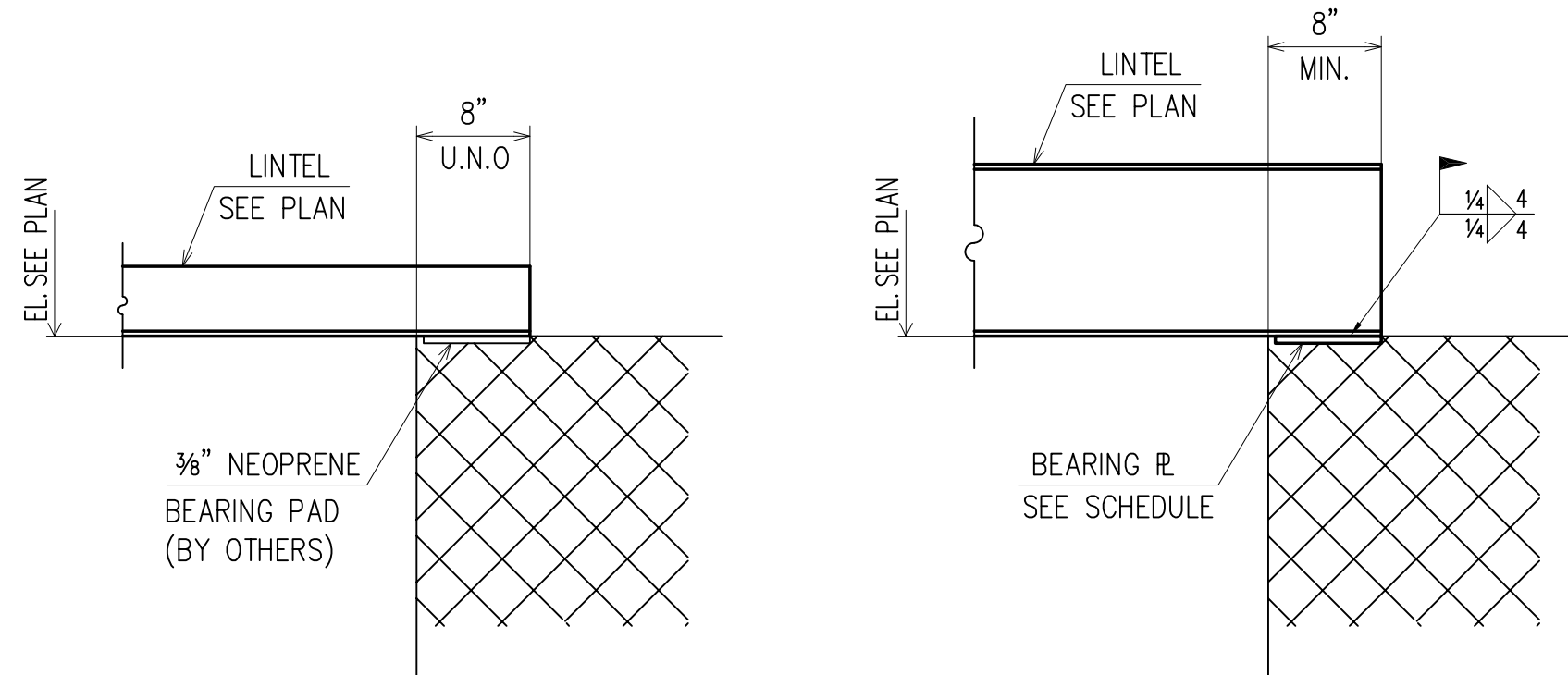


SECTION 2
E26



TYPICAL BEARING PLATE DETAILS
(AT CMU BEARING WALLS)
(RE : S302)

BEARING PLATE SCHEDULE				
MARK	LENGTH	WIDTH	THICK	REMARKS
BP1	8"	7 1/2"	3/8"	W/ (2) FB ANCHS.



TYPICAL LINTEL BEARING DETAILS
(RE : S302)

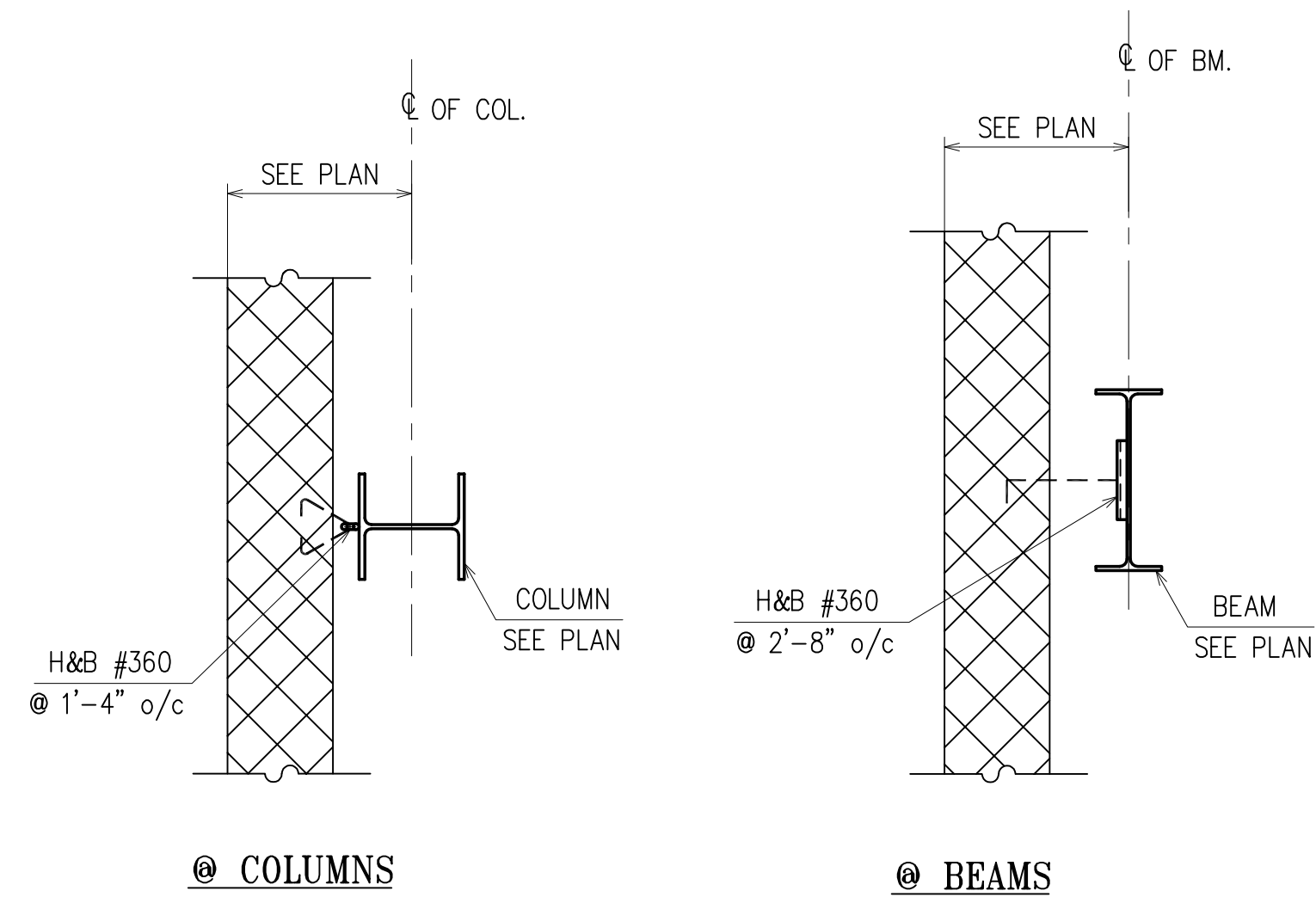
STEEL LINTEL SCHEDULE		
MARK	STEEL	REMARKS
L1	HSS16x8x3/8	
L2	HSS8x8x3/8	

CONCRETE/STEEL LINTEL SCHEDULE			
WIDTH OF OPENING	STEEL FOR EACH 4" OF WALL THICKNESS	REINF. CONC. FOR EACH 4" OF WALL THICKNESS	REMARKS
UP TO 2'-11"	L3 1/2 x 3 1/2 x 3/8	(1) #4 TOP & BOTTOM	
3'-0" TO 3'-11"	L4 x 3 1/2 x 3/8	(1) #4 TOP & BOTTOM	
4'-0" TO 5'-11"	L5 x 3 1/2 x 3/8	(1) #4 TOP & BOTTOM	
6'-0" TO 8'-0"	L6 x 3 1/2 x 3/8	(1) #5 TOP & BOTTOM	

- NOTES :
1) ALL STEEL LINTELS SHALL BE ASTM A-36
2) ALL LINTELS SHALL HAVE 8" MIN. BEARING U.N.O

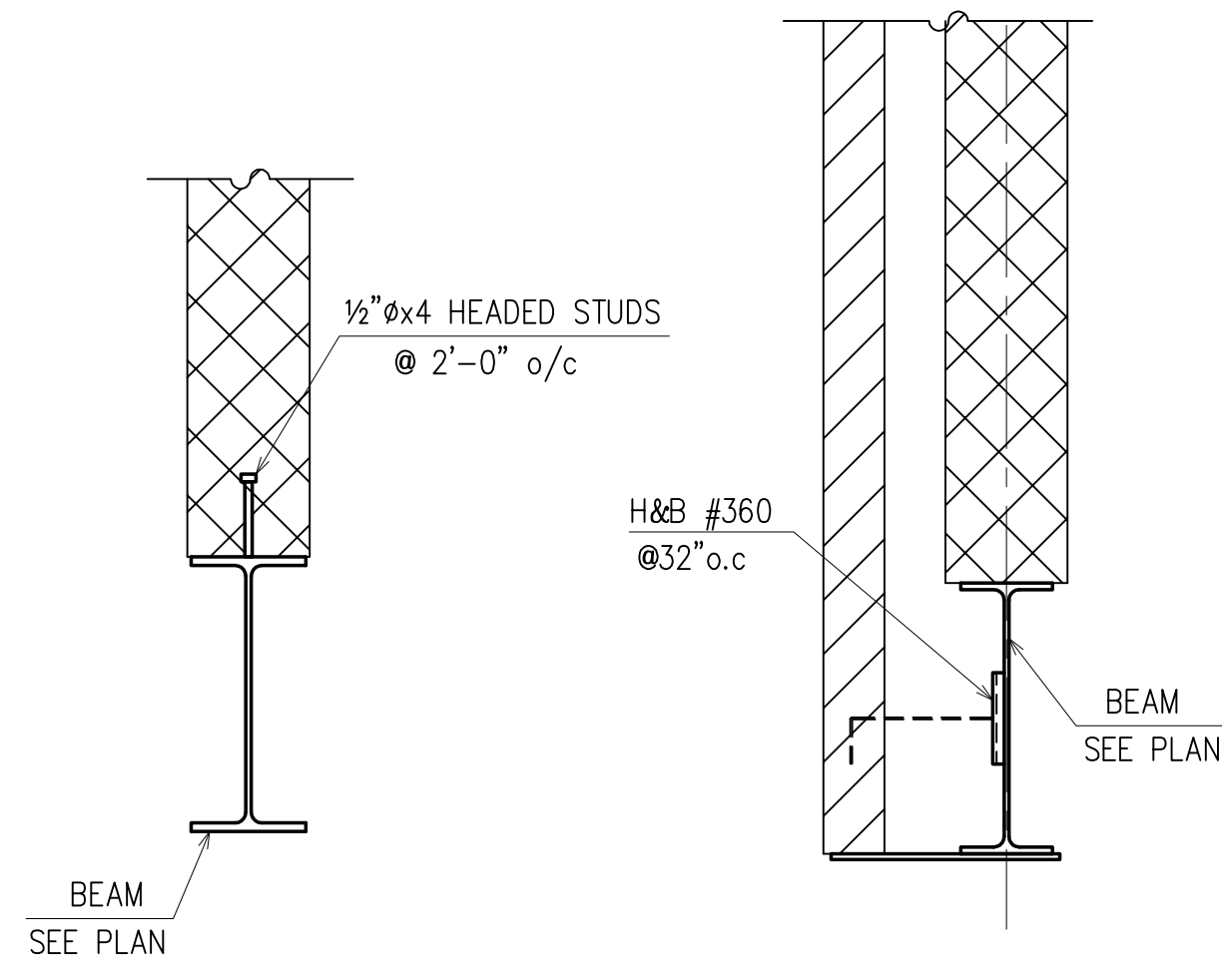
APPROVAL/REVIEW AUTHORITY:
PLEASE REVIEW THIS DRAWING CAREFULLY.
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ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1977.

DRAWINGS PREPARED BY:		CUSTOMER:	
DIVISION FIVE DETAILING INC.		CHERRY STEEL CORP.	
1770 Gallagher Drive			
Vineland, New Jersey 08360			
Phone: (856) 794-9474			
Fax: (856) 696-2027			
DRAFTER D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX	CONTRACT NO. 405	
DATE 01/19/09	LOCATION: WOODBURY, NJ	DWG NO. E26	
CHECKED BK	DWG TITLE: TYPICAL DETAILS		
DATE 4/1/09			



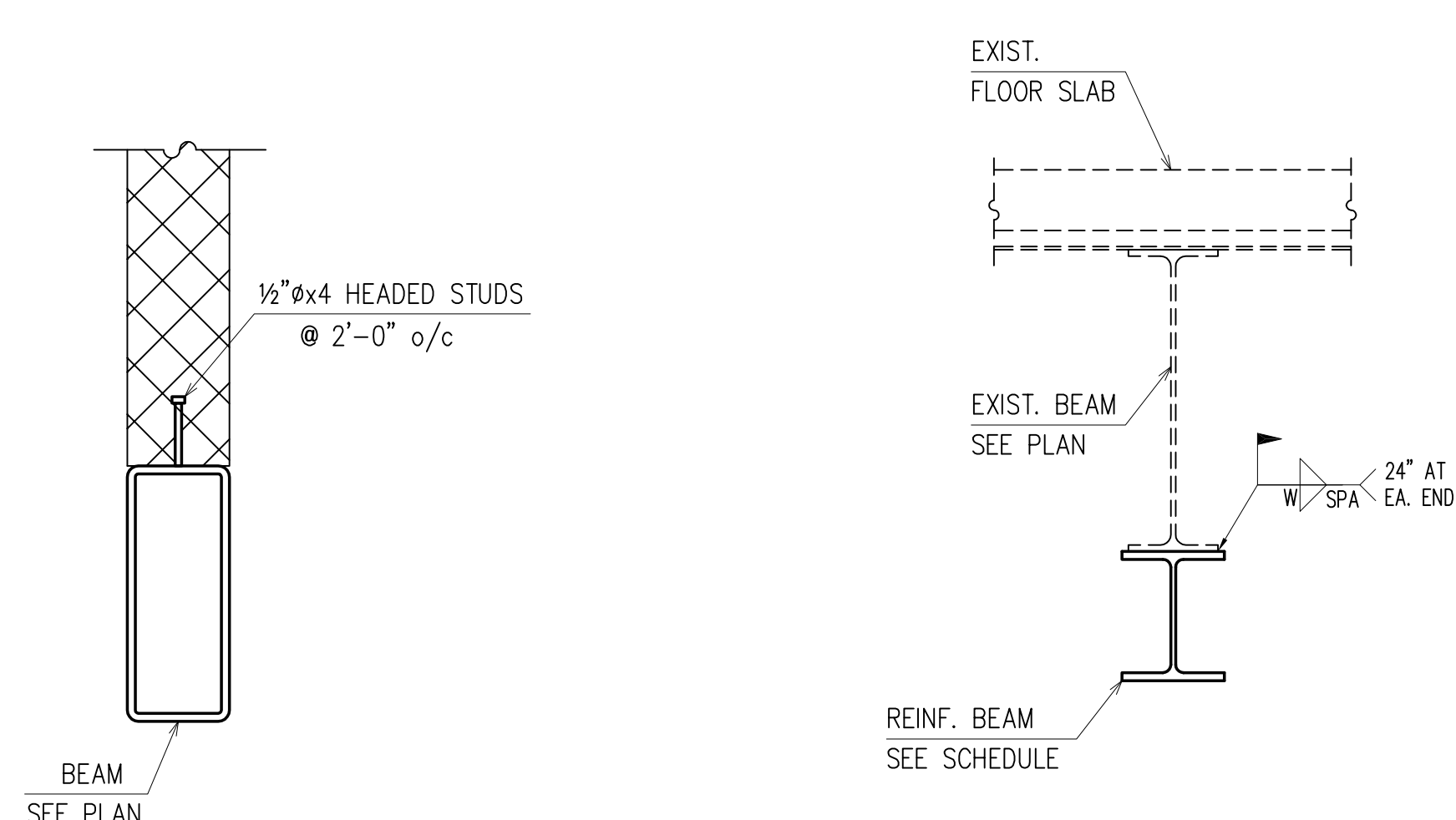
TYPICAL WALL ANCHOR DETAILS

NOTE: PROVIDE MASONRY ANCHORS @ EACH SIDE OF CONTROL OR EXPANSION JOINTS
(RE : S302)



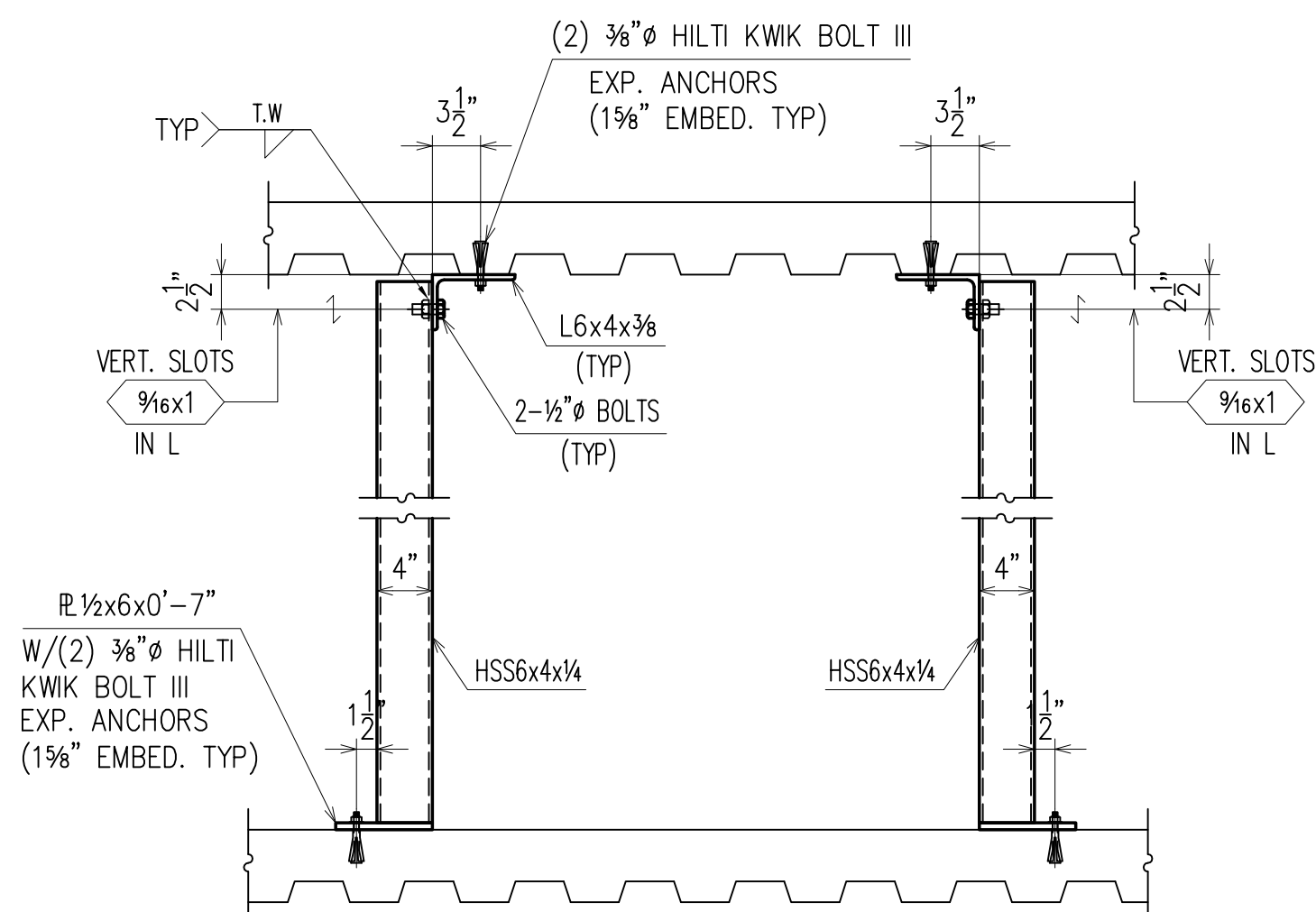
TYPICAL WF/HSS STEEL BEAM IN CMU WALL DETAILS

(RE : S302)



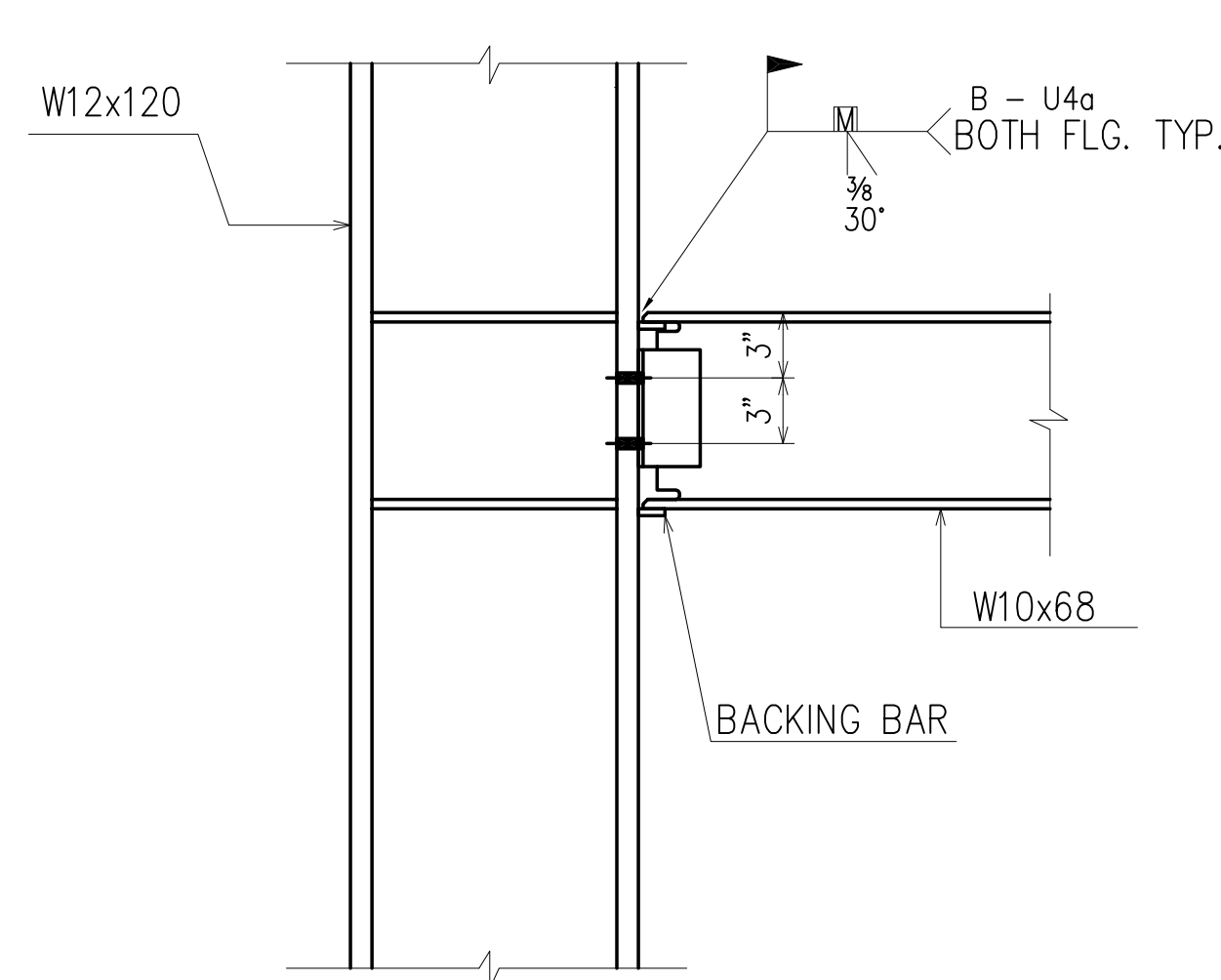
REINFORCING SCHEDULE				
MARK	LENGTH	SIZE	W	SPACING
BR1	23'-0"	W18x97	5/16	3@9
BR2	36'-0"	W14x90	5/16	3@12
BR3	17'-0"	W12x65	1/4	3@9
BR4	26'-0"	W14x43	5/16	3@12
BR5	16'-0"	W12x53	1/4	3@12
BR6	34'-0"	W14x68	1/4	3@12
BR7	8'-0"	R 1"x6	1/4	3@12
BR8	25'-0"	W10x45	1/4	3@12
BR9	19'-0"	W8x24	1/4	3@12
BR10	16'-0"	W8x28	1/4	3@12
BR11	19'-0"	W14x48	1/4	3@12

* CENTER REINFORCEMENT ON CENTER LINE OF BEAM

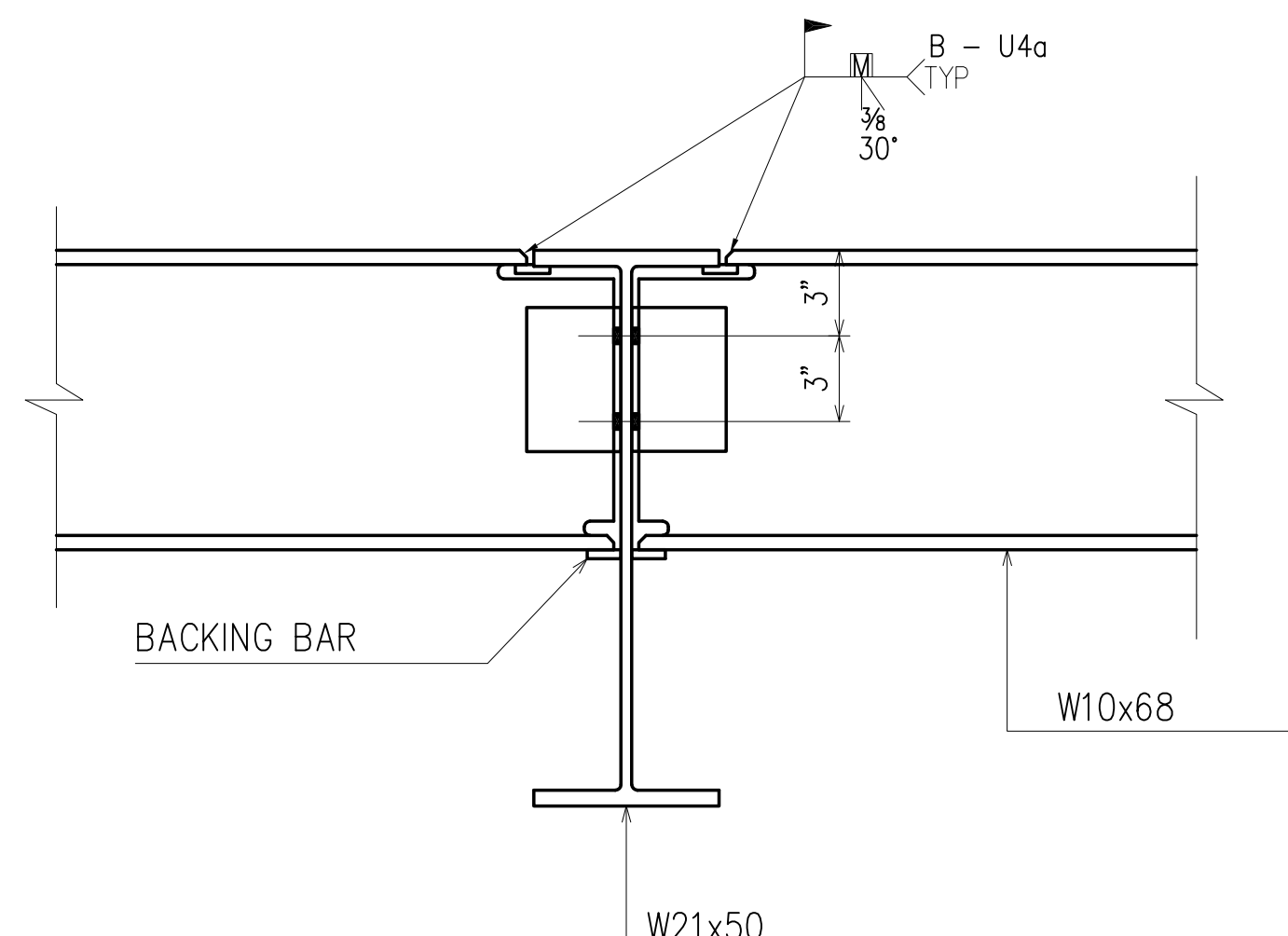


TYPICAL FIRE SHUTTER FRAME DETAIL

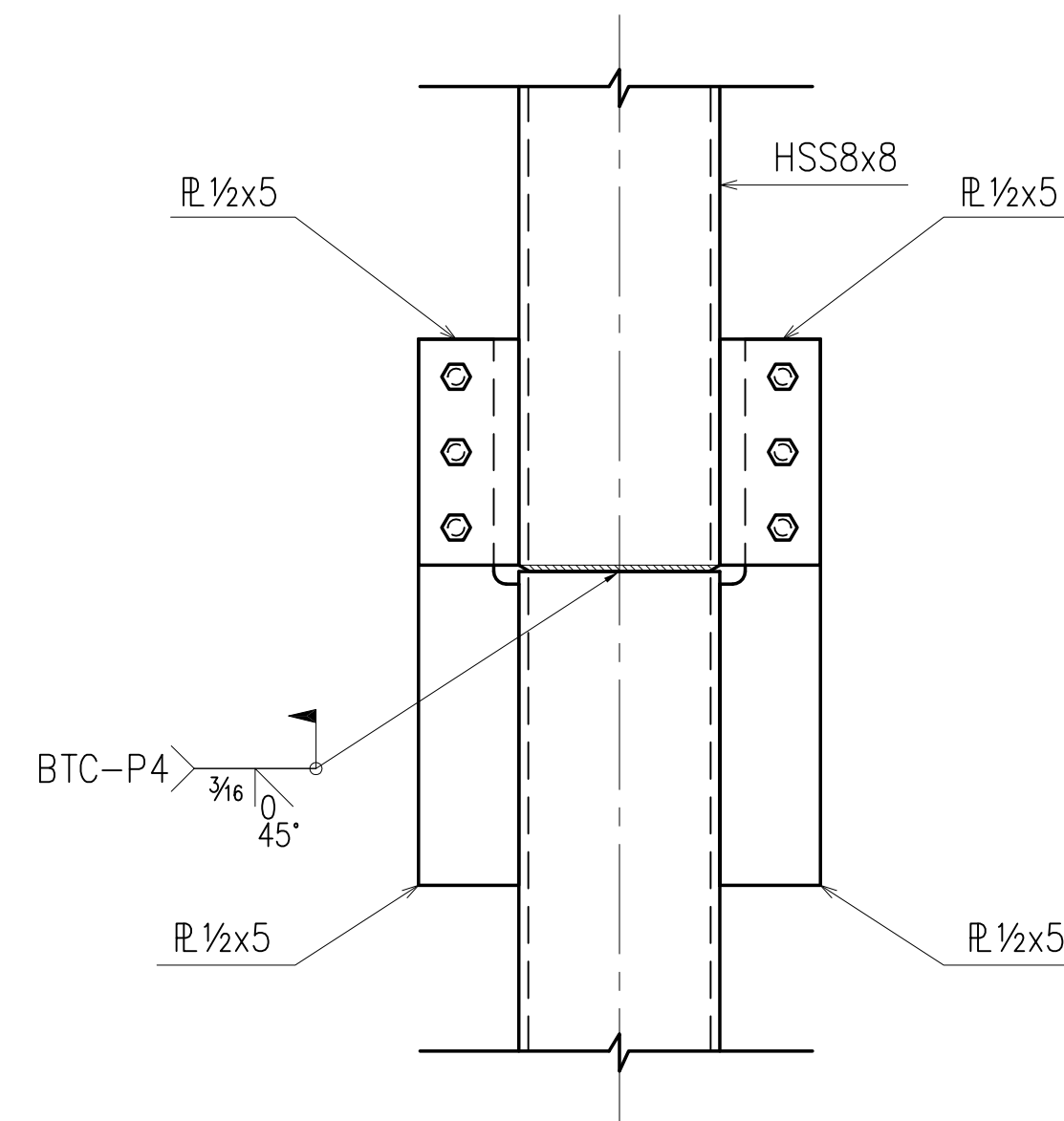
(RE : S302)



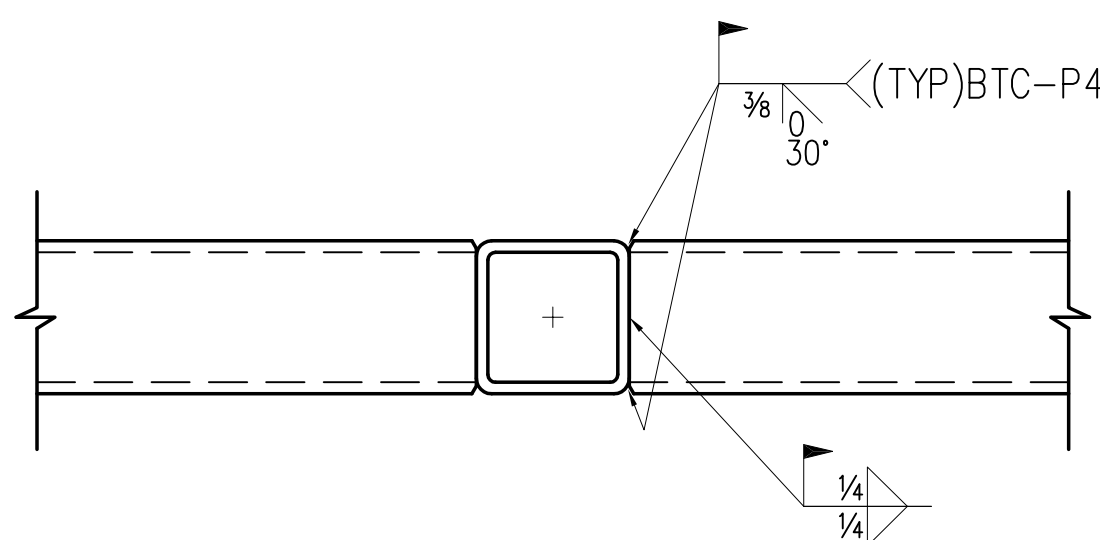
TYPICAL BEAM TO COLUMN WELDED MOMENT DETAIL



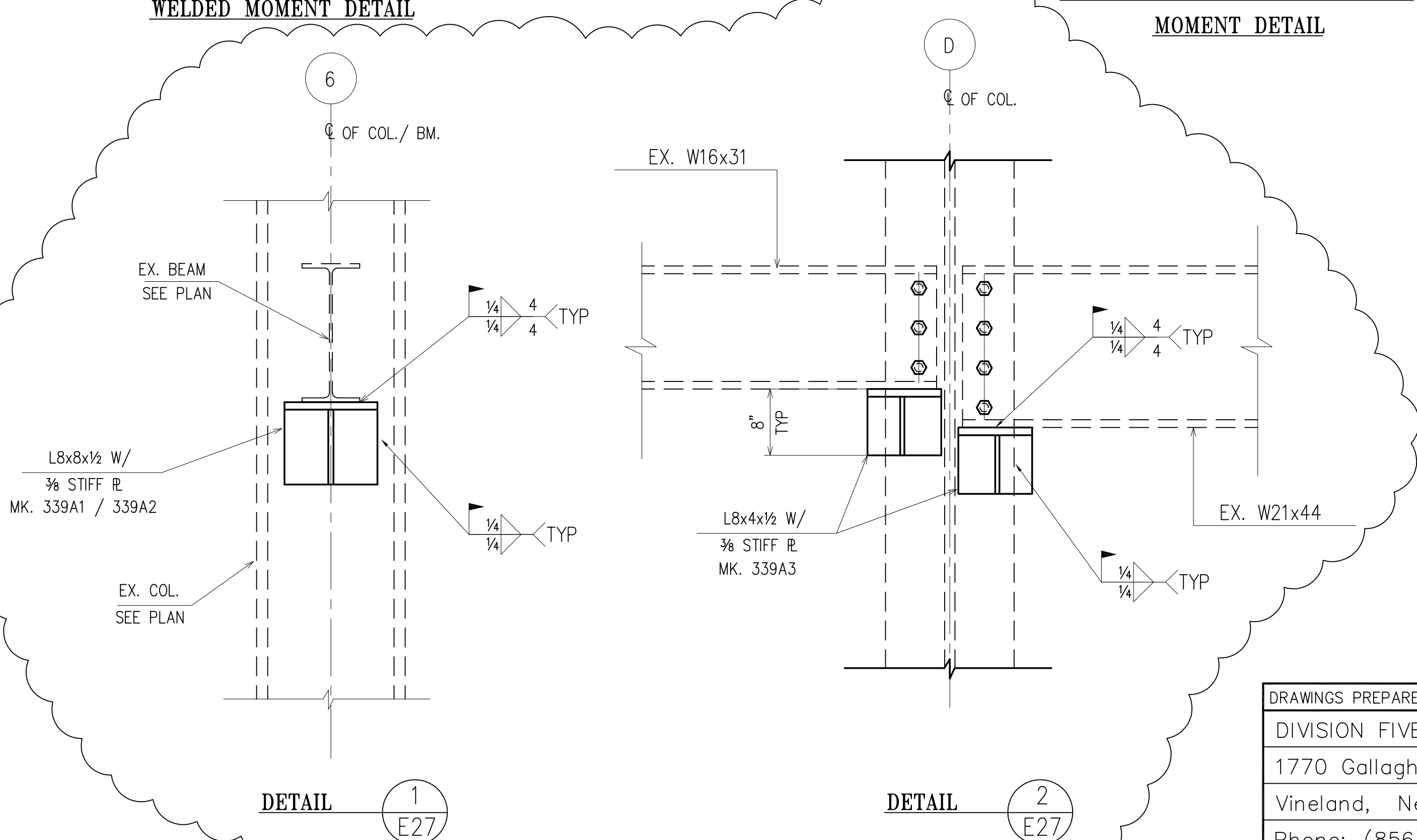
TYPICAL BEAM TO BEAM WELDED MOMENT DETAIL



TYPICAL TUBE COLUMN FIELD SPLICE DETAIL



TYPICAL TUBE MOMENT CONNECTION



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DIVISION FIVE DETAILING INC.
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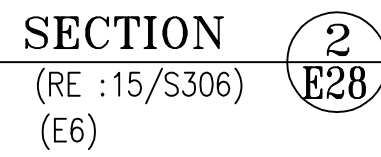
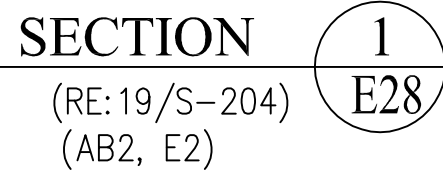
APPROVAL/REVIEW AUTHORITY:
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ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1977.

PAINT: ONE SHOP COAT U/NOTED								FOR FIELD
MATERIAL: A36 U/NOTED		⚠	01/25	PER REV. TOWER LOC				4th APPVL
HOLES: 13/16 U/NOTED		⚠	06/01	PER CHECK				3rd APPVL
ELECTRODES: E70XX			5/5	PER CHECK				2nd APPVL
TOTAL WEIGHT			NO DATE	DESCRIPTION	NO DATE	DESCRIPTION		1st APPVL
SC	BC	BCSC	REVISIONS					DATE ISSUE
CUSTOMER:								
CHERRY STEEL CORP.								
DRAFTER	D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX						CONTRACT NO
DATE	01/19/09	LOCATION: WOODBURY, NJ						405
CHECKED	BK	DWG TITLE: TYPICAL DETAILS						DWG NO
DATE	4/1/2009							
								E27



PAINT: ONE SHOP COAT U/NOTED								FOR FIELD
MATERIAL: A36 U/NOTED				5/29/09	PER FIELD INFO			4th APPVL
HOLES: 13/16 U/NOTED				6/1/09	PER CHECK			3rd APPVL
ELECTRODES: E70XX				4/23	PER CHECK			2nd APPVL
TOTAL WEIGHT			NO	DATE	DESCRIPTION	NO	DATE	DESCRIPTION
SC	BC	BCSC	REVISIONS				DATE	ISSUE

DRAWINGS PREPARED BY:

DIVISION FIVE DETAILING INC.

1770 Gallagher Drive

Vineland, New Jersey 08360

Phone: (856) 794-9474

Fax: (856) 696-2027

CUSTOMER:

CHERRY STEEL CORP.

DRAFTER	C
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PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX

CONTRACT NO

DATE 01/19/

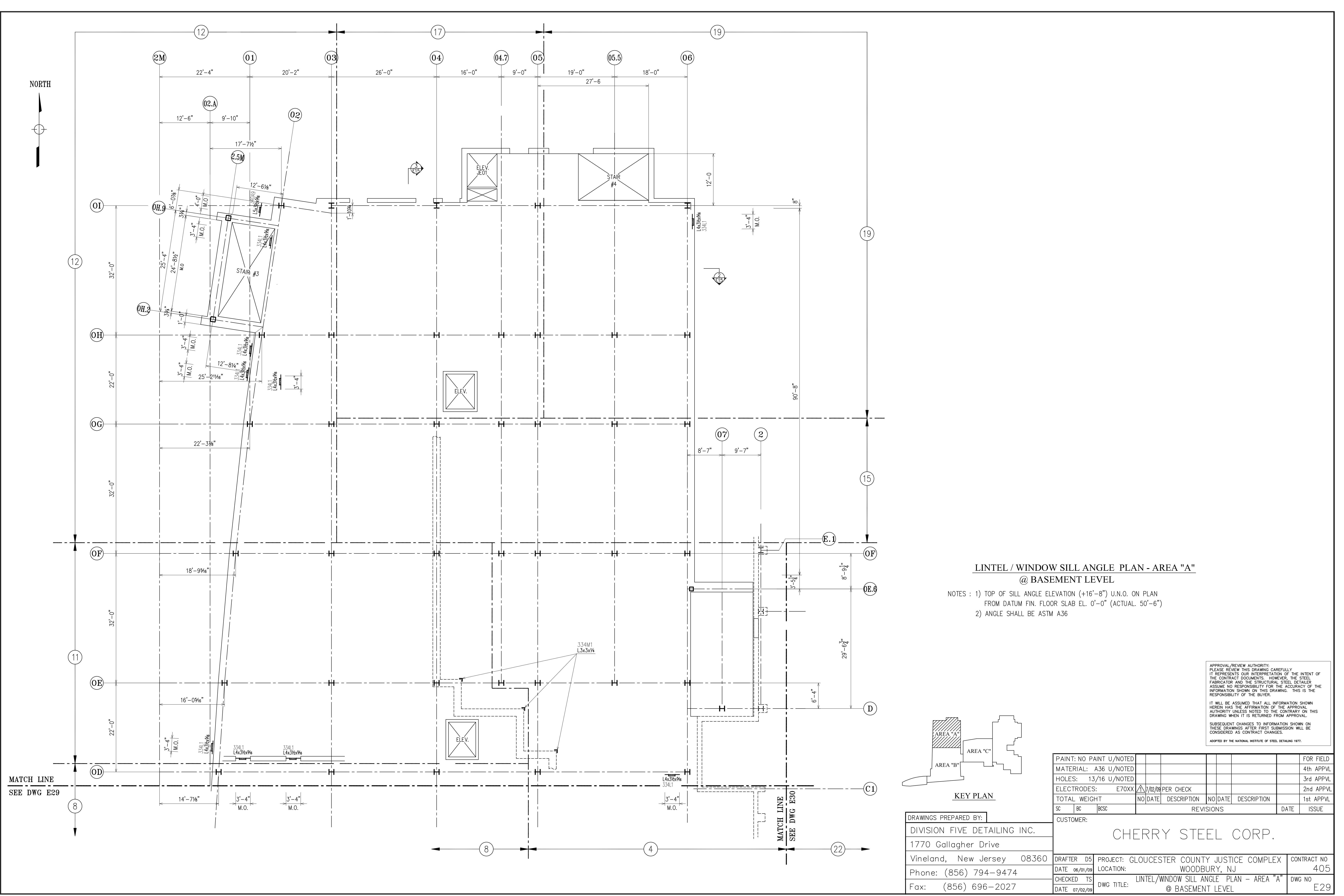
LOCATION: WOODBURY, NJ

405

CHECKED	
DATE	11/1/00

DWG TITLE: SECTION & TYPICAL DETAILS

DWG NO
E28



LINTEL / WINDOW SILL ANGLE PLAN - AREA "A"
@ BASEMENT LEVEL

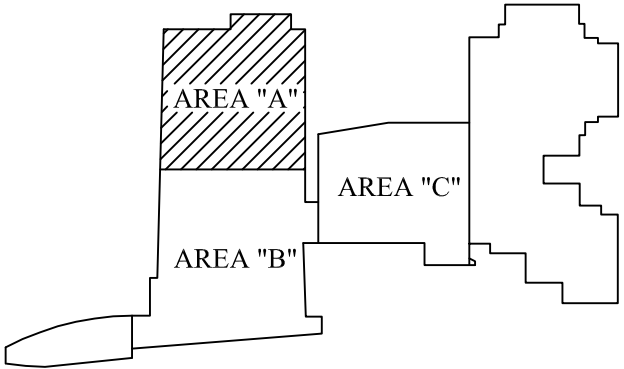
- NOTES : 1) TOP OF SILL ANGLE ELEVATION (+16'-8") U.N.O. ON PLAN
FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
2) ANGLE SHALL BE ASTM A36

APPROVAL/REVIEW AUTHORITY:
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KEY PLAN

DRAWINGS PREPARED BY:

DIVISION FIVE DETAILING INC.

1770 Gallagher Drive

Vineland, New Jersey 08360

Phone: (856) 794-9474

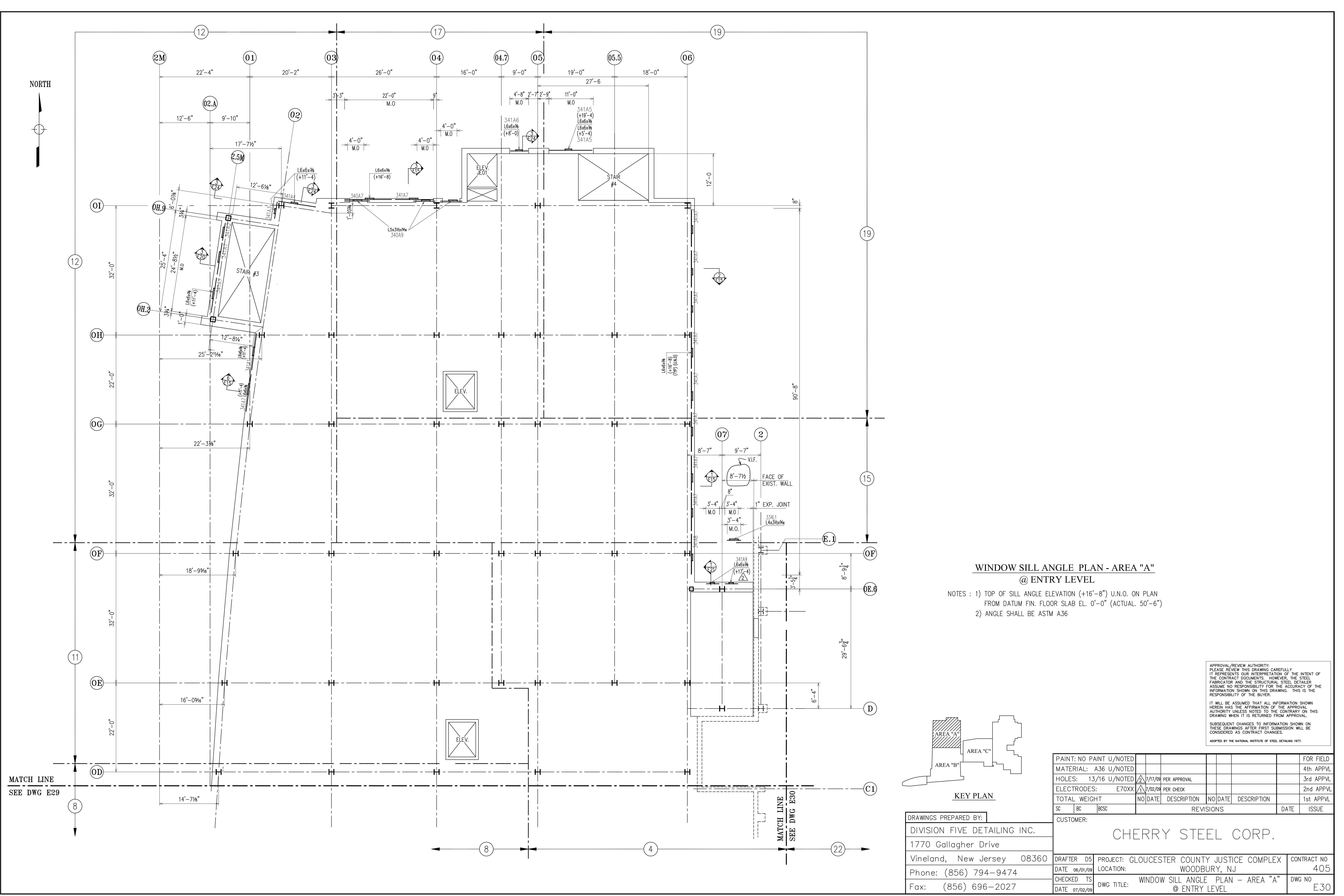
Fax: (856) 696-2027

PAINT: NO PAINT U/NOTED						FOR FIELD
MATERIAL: A36 U/NOTED						4th APPVL
HOLES: 13/16 U/NOTED						3rd APPVL
ELECTRODES: E70XX	1/10/09	PER CHECK				2nd APPVL
TOTAL WEIGHT	NO DATE	DESCRIPTION	NO DATE	DESCRIPTION		1st APPVL
SC	BC	BCSC				

CUSTOMER:

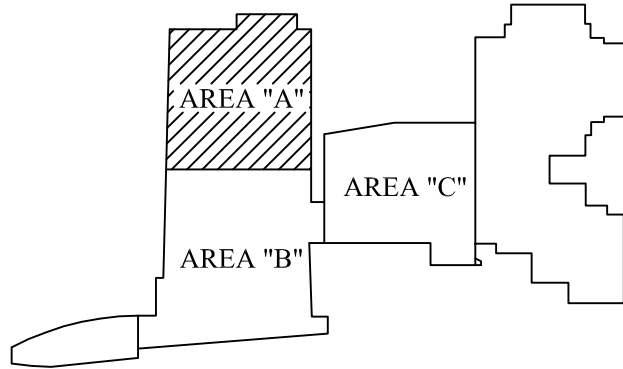
CHERRY STEEL CORP.

DRAFTER D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX	CONTRACT NO.
DATE 06/01/09	LOCATION: WOODBURY, NJ	405
CHECKED TS	DWG TITLE: LINTEL/WINDOW SILL ANGLE PLAN - AREA "A"	DWG NO.
DATE 07/02/09	@ BASEMENT LEVEL	E29



WINDOW SILL ANGLE PLAN - AREA "A"
@ ENTRY LEVEL

NOTES : 1) TOP OF SILL ANGLE ELEVATION (+16'-8") U.N.O. ON PLAN
FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
2) ANGLE SHALL BE ASTM A36



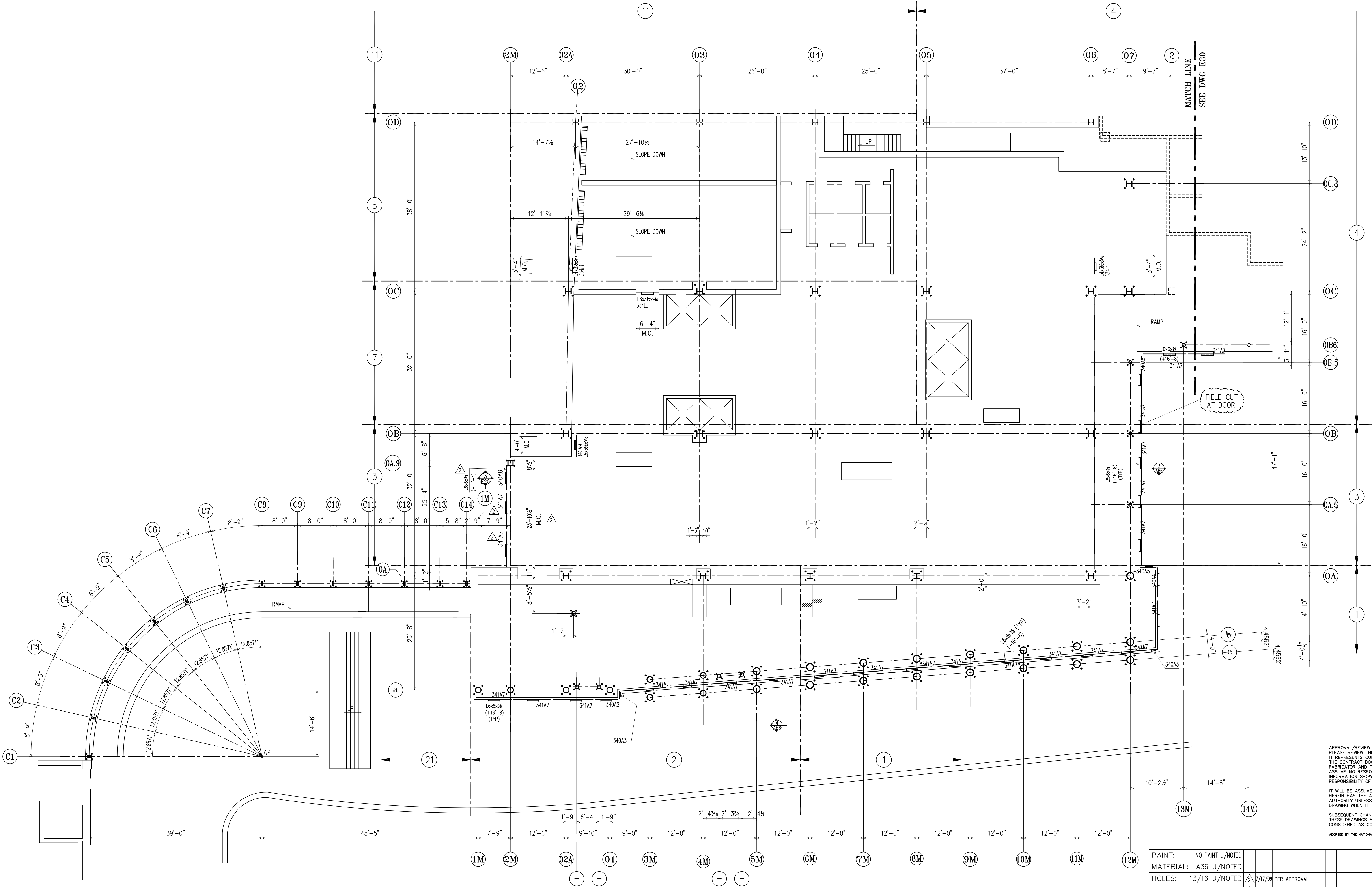
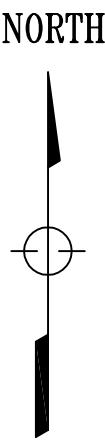
KEY PLAN

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DIVISION FIVE DETAILING INC.	
1770 Gallagher Drive	
Vineland, New Jersey 08360	
Phone: (856) 794-9474	
Fax: (856) 696-2027	

PAINT: NO PAINT U/NOTED								FOR FIELD
MATERIAL: A36 U/NOTED								4th APPVL
HOLES: 13/16 U/NOTED		7/17/09	PER APPROVAL					3rd APPVL
ELECTRODES: E70XX		7/02/09	PER CHECK					2nd APPVL
TOTAL WEIGHT		NO DATE	DESCRIPTION		NO DATE	DESCRIPTION		1st APPVL
SC	BC	BCSC		REVISIONS			DATE	ISSUE
CUSTOMER:								
CHERRY STEEL CORP.								

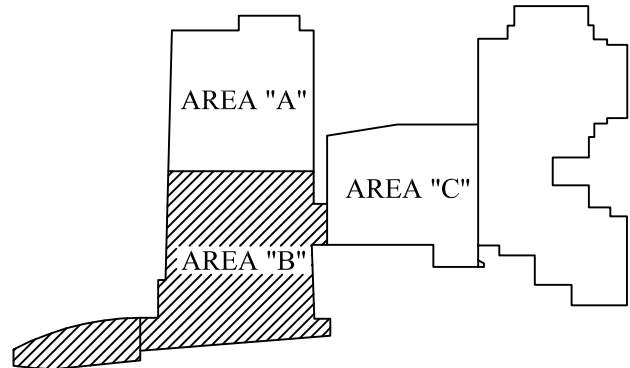
DRAFTER D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX				CONTRACT NO
DATE 06/01/09	LOCATION: WOODBURY, NJ				405
CHECKED TS	DWG TITLE: WINDOW SILL ANGLE PLAN - AREA "A"				DWG NO
DATE 07/02/09	@ ENTRY LEVEL				E30

APPROVAL/REVIEW AUTHORITY:
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WINDOW SILL ANGLE PLAN - AREA "B"

NOTES : 1) TOP OF SILL ANGLE ELEVATION (+16'-8") U.N.O. ON PLAN
FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
2) ANGLE SHALL BE ASTM A36



KEY PLAN

DRAWINGS PREPARED BY:

DIVISION FIVE DETAILING INC.

1770 Gallagher Drive

Vineland, New Jersey 08360

Phone: (856) 794-9474

Fax: (856) 696-2027

PAINT:	NO PAINT U/NOTED									FOR FIELD
MATERIAL:	A36 U/NOTED									4th APPVL
HOLES:	13/16 U/NOTED	7/17/09	PER APPROVAL							3rd APPVL
ELECTRODES:	E70XX	7/02/09	PER CHECK							2nd APPVL
TOTAL WEIGHT		NO DATE	DESCRIPTION	NO DATE	DESCRIPTION					1st APPVL
SC	BC	BCSC	REVISIONS					DATE	ISSUE	

CUSTOMER:

CHERRY STEEL CORP.

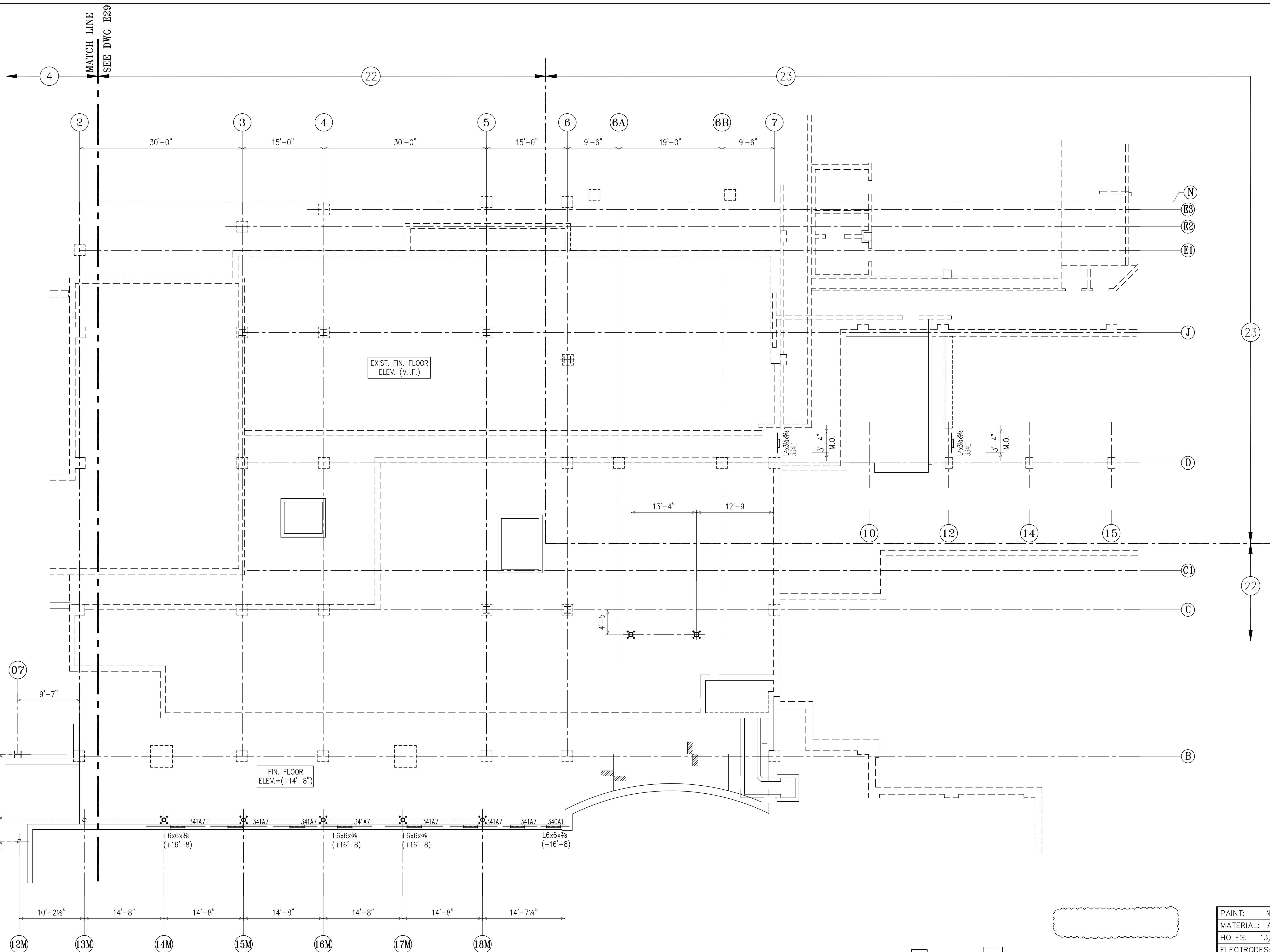
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DATE	06/01/09	LOCATION:	WOODBURY, NJ	DWG NO	E31
CHECKED	TS	DWG TITLE:	WINDOW SILL ANGLE PLAN - AREA "B"		
DATE	07/02/09				

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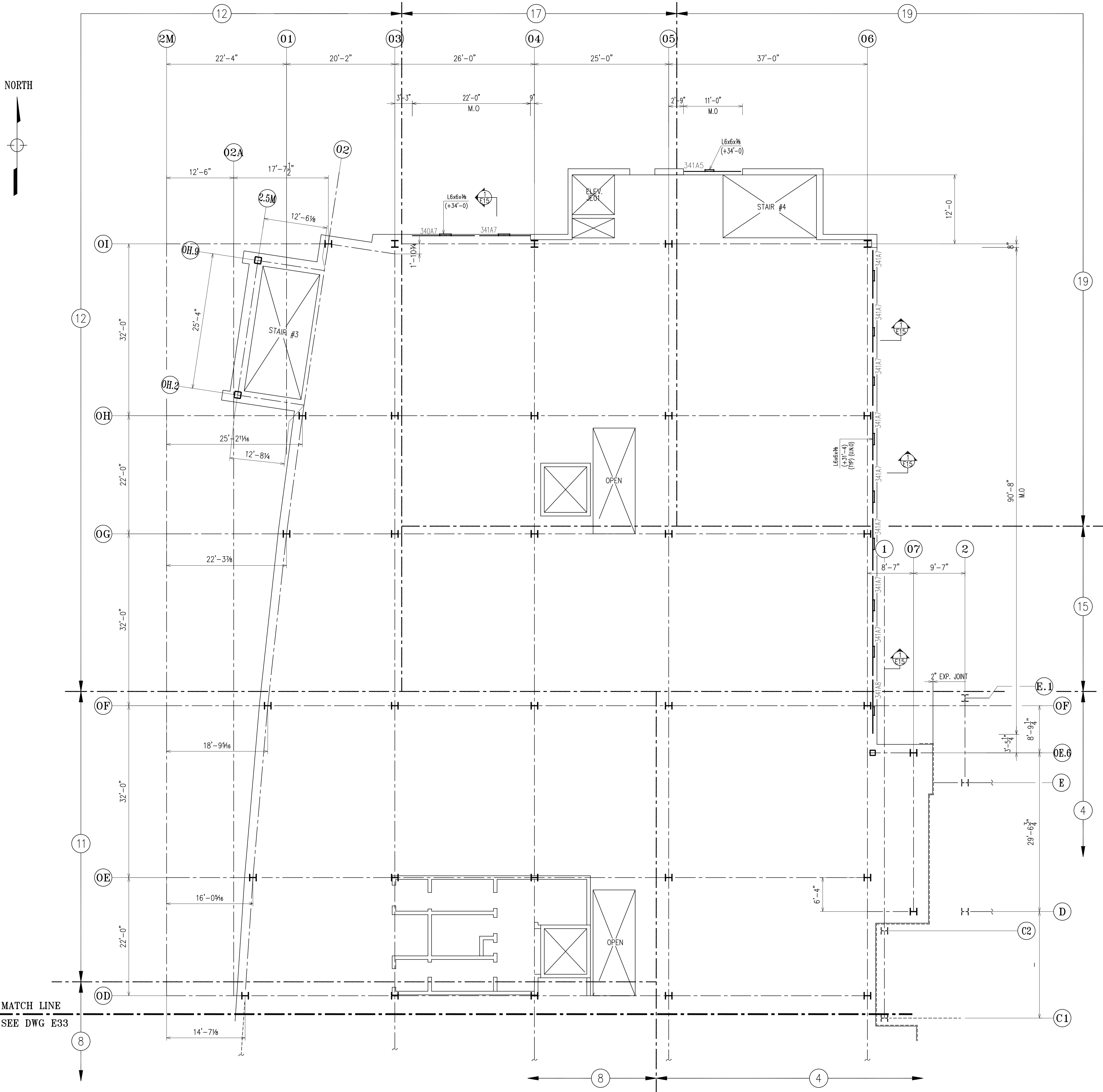
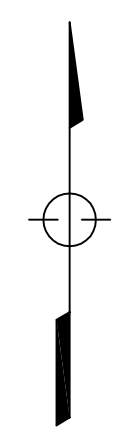


NOTES : 1) TOP OF SILL ANGLE ELEVATION (+16'-8") U.N.O. ON PLAN
FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
2) ANGLE SHALL BE ASTM A36

Fax: (856) 696-2027

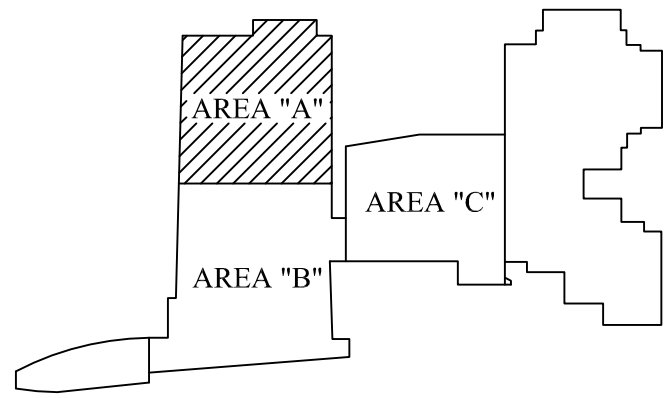
DATE 01/02/09		
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NORTH



WINDOW SILL ANGLE PLAN - AREA "A"
@ 2ND LEVEL

- NOTES : 1) TOP OF SILL ANGLE ELEVATION (+31'-4") U.N.O. ON PLAN
FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL, 50'-6")
2) ANGLE SHALL BE ASTM A36



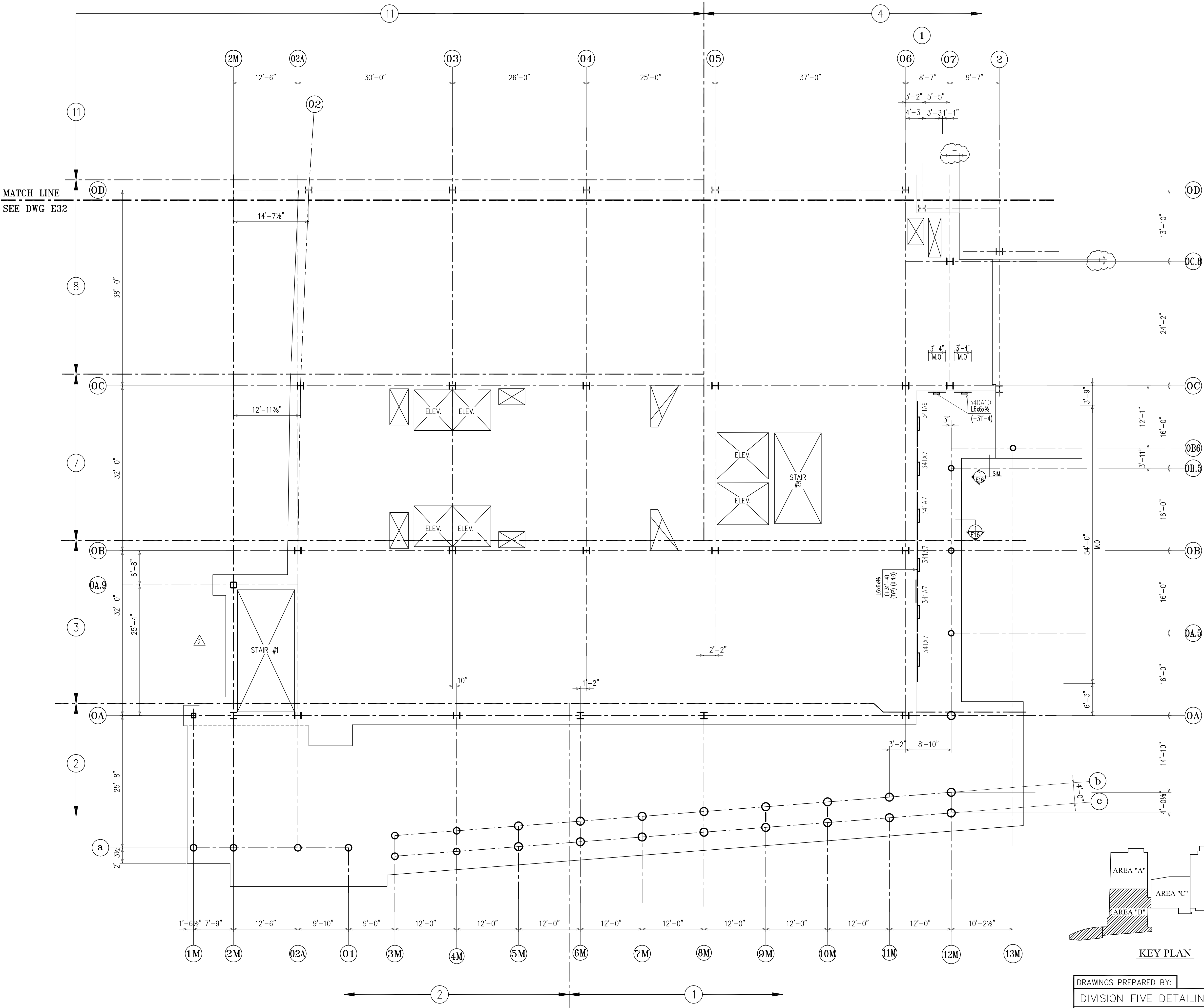
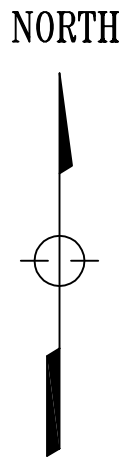
KEY PLAN

APPROVAL/REVIEW AUTHORITY:
PLEASE REVIEW THIS DRAWING CAREFULLY.
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DRAWINGS PREPARED BY:
DIVISION FIVE DETAILING INC.
1770 Gallagher Drive
Vineland, New Jersey 08360
Phone: (856) 794-9474
Fax: (856) 696-2027

PAINT: NO PAINT U/NOTED								FOR FIELD	
MATERIAL: A36 U/NOTED								4th APPVL	
HOLES: 13/16 U/NOTED								3rd APPVL	
ELECTRODES: E70XX		1	7/02/09 PER CHECK					2nd APPVL	
TOTAL WEIGHT		NO	DATE	DESCRIPTION	NO	DATE	DESCRIPTION	1st APPVL	
SC	BC	BCSC		REVISIONS				DATE	ISSUE
CUSTOMER:									
CHERRY STEEL CORP.									

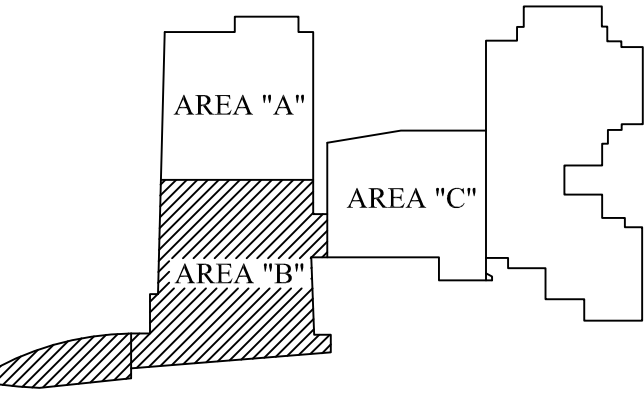
DRAFTER D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX	CONTRACT NO
DATE 06/01/09	LOCATION: WOODBURY, NJ	405
CHECKED TS	DWG TITLE: WINDOW SILL ANGLE PLAN - AREA "A"	DWG NO
DATE 07/02/09	@ 2ND LEVEL	E33



WINDOW SILL ANGLE PLAN - AREA "B"
@ 2ND LEVEL

NOTES : 1) TOP OF SILL ANGLE ELEVATION (+31'-4") U.N.O. ON PLAN
FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
2) ANGLE SHALL BE ASTM A36

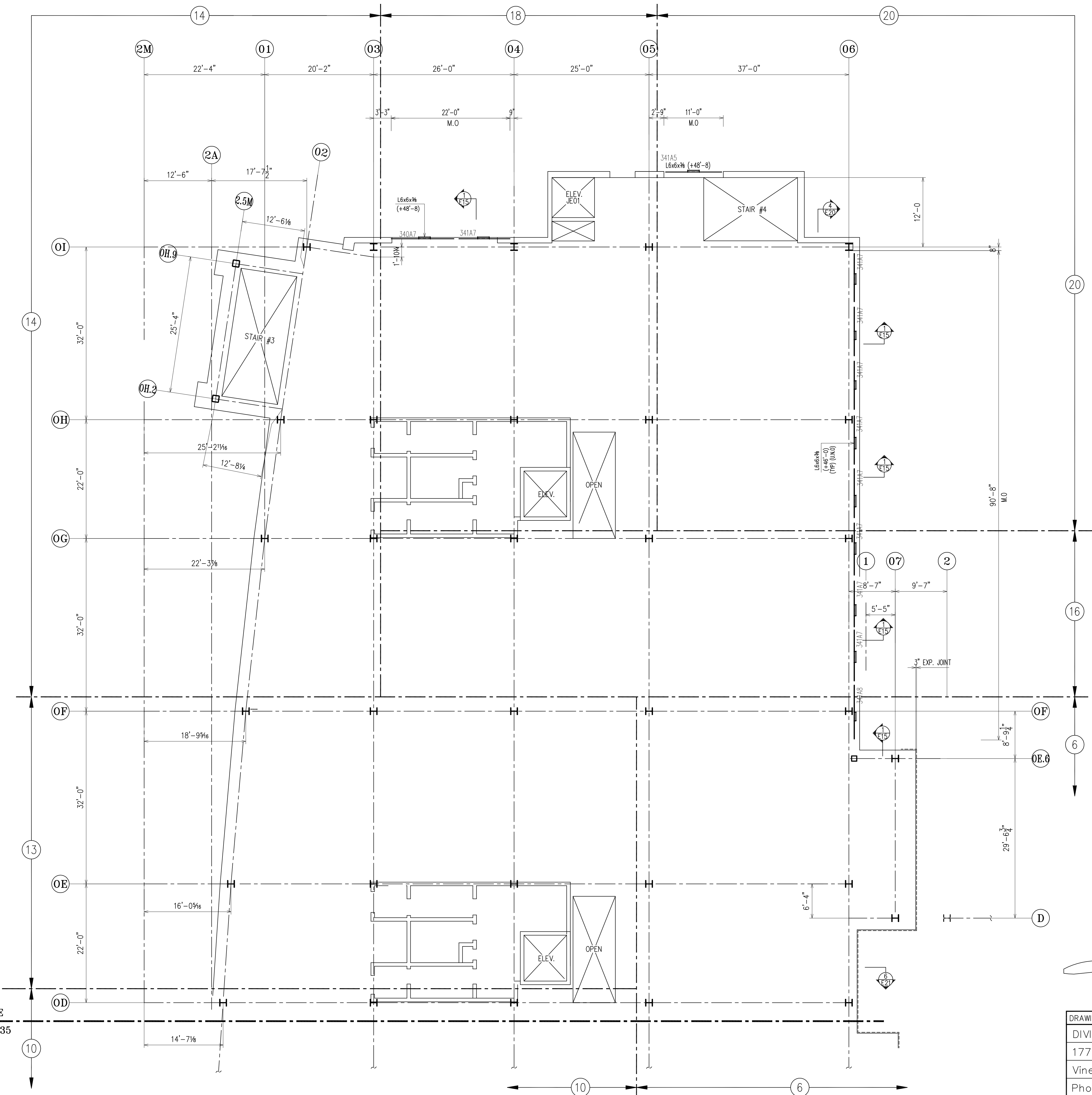
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DRAWING WHEN IT IS RETURNED FROM APPROVAL.
SUBSEQUENT CHANGES TO INFORMATION SHOWN ON
THESE DRAWINGS AFTER FIRST SUBMISSION WILL BE
CONSIDERED AS CONTRACT CHANGES.
ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1977.



KEY PLAN

DRAWINGS PREPARED BY:	
DIVISION FIVE DETAILING INC.	
1770 Gallagher Drive	
Vineland, New Jersey 08360	
Phone: (856) 794-9474	
Fax: (856) 696-2027	

PAINT: ONE SHOP COAT U/NOTED								FOR FIELD	
MATERIAL: A36 U/NOTED								4th APPVL	
HOLES: 13/16 U/NOTED		7/17/09	PER APPROVAL					3rd APPVL	
ELECTRODES: E70XX		7/02/08	PER CHECK					2nd APPVL	
TOTAL WEIGHT		NO	DATE	DESCRIPTION	NO	DATE	DESCRIPTION	1st APPVL	
SC	BC	BCSC		REVISIONS				DATE	ISSUE
CUSTOMER:									
CHERRY STEEL CORP.									
DRAFTER	D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX						CONTRACT NO	
DATE	06/01/09	LOCATION: WOODBURY, NJ						405	
CHECKED	TS	DWG TITLE: WINDOW SILL ANGLE PLAN — AREA "B"						DWG NO	
DATE	07/02/09	© 2ND LEVEL						E34	

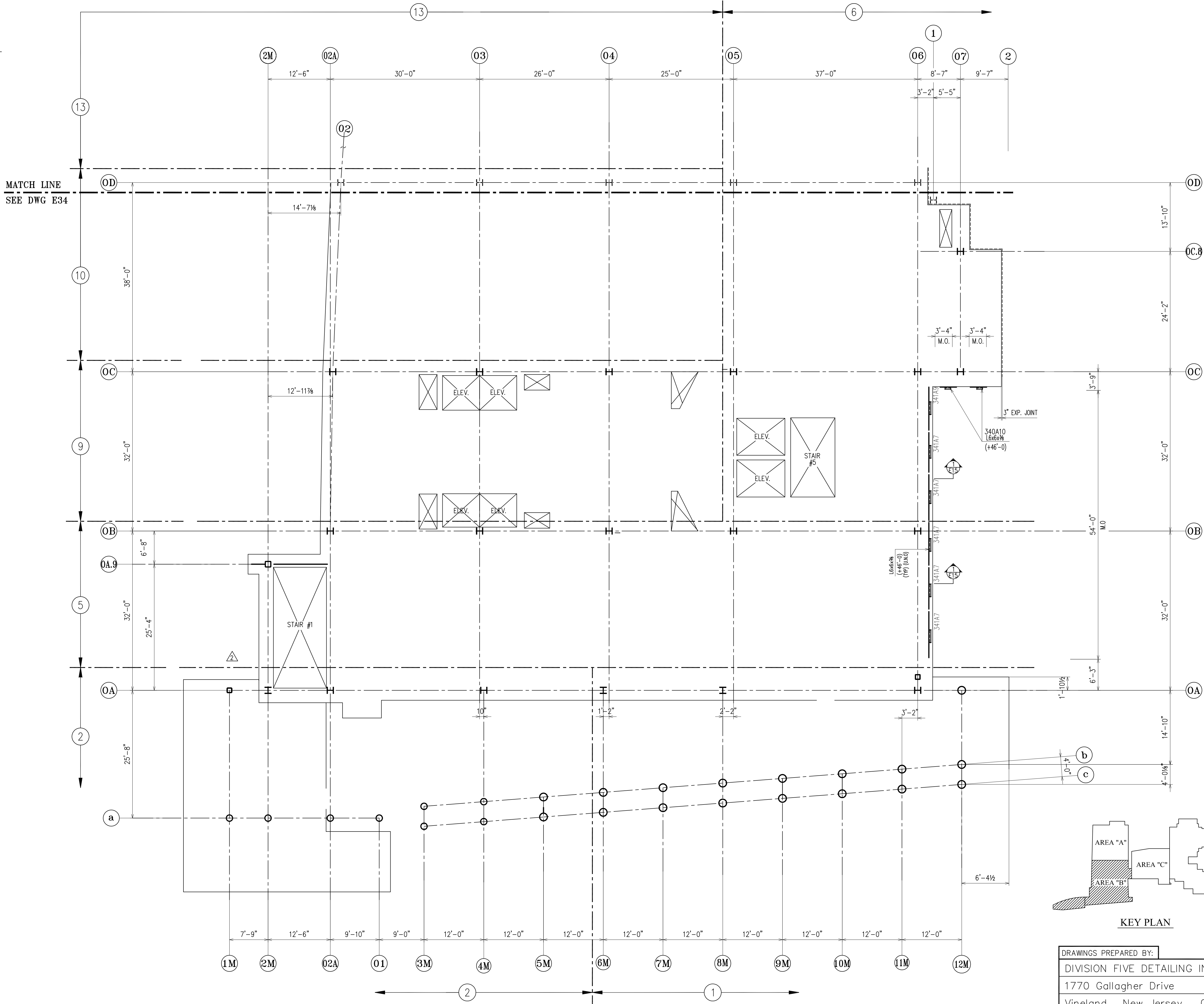
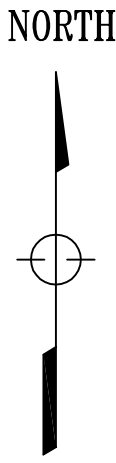


NOTES : 1) TOP OF SILL ANGLE ELEVATION (+46'-0") U.N.O. ON PLAN
FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
2) ANGLE SHALL BE ASTM A36

The diagram shows a building footprint divided into three distinct areas. AREA 'A' is the top-left section, filled with diagonal hatching. AREA 'B' is the bottom-left section, which is white. AREA 'C' is the rightmost section, also white. The areas are separated by solid black lines.

DRAWINGS PREPARED BY:	
DIVISION FIVE DETAILING INC.	
1770 Gallagher Drive	
Vineland, New Jersey	08360
Phone: (856) 794-9474	
Fax: (856) 696-2027	

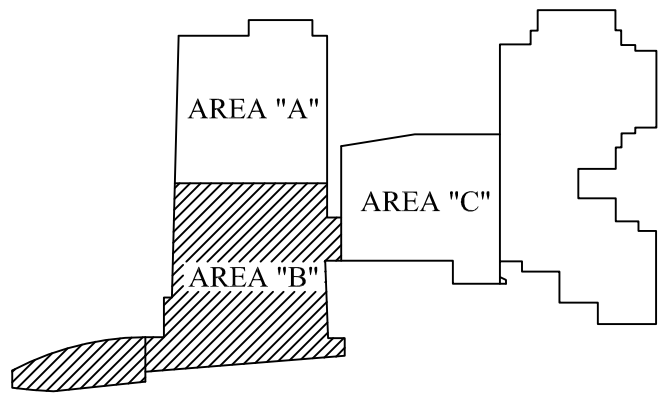
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MATERIAL: A36 U/NOTED								4th APPVL
HOLES: 13/16 U/NOTED								3rd APPVL
ELECTRODES: E70XX			7/02/09 PER CHECK					2nd APPVL
TOTAL WEIGHT			NO	DATE	DESCRIPTION	NO	DATE	DESCRIPTION
SC	BC	BCSC	REVISIONS					DATE
CUSTOMER:								
CHERRY STEEL CORP.								
DRAFTER DS		PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX						CONTRACT NO
DATE 06/01/09		LOCATION: WOODBURY, NJ						405
CHECKED TS		WINDOW SILL ANGLE PLAN - AREA "A"						DWG NO
DATE 07/02/09		© 3RD LEVEL						E35



WINDOW SILL ANGLE PLAN - AREA "B"
@ 3RD LEVEL

- NOTES : 1) TOP OF SILL ANGLE ELEVATION (+46'-0") U.N.O. ON PLAN
FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
2) ANGLE SHALL BE ASTM A36

APPROVAL/REVIEW AUTHORITY:
PLEASE REVIEW THIS DRAWING CAREFULLY.
IT REPRESENTS OUR INTERPRETATION OF THE INTENT OF
THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL
FABRICATOR AND THE STRUCTURAL STEEL DETAILER
ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE
INFORMATION SHOWN ON THIS DRAWING. THIS IS THE
RESPONSIBILITY OF THE BUYER.
IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN
HEREIN HAS THE AFFIRMATION OF THE APPROVAL
AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS
DRAWING WHEN IT IS RETURNED FROM APPROVAL.
SUBSEQUENT CHANGES TO INFORMATION SHOWN ON
THESE DRAWINGS AFTER FIRST SUBMISSION WILL BE
CONSIDERED AS CONTRACT CHANGES.
ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1977.

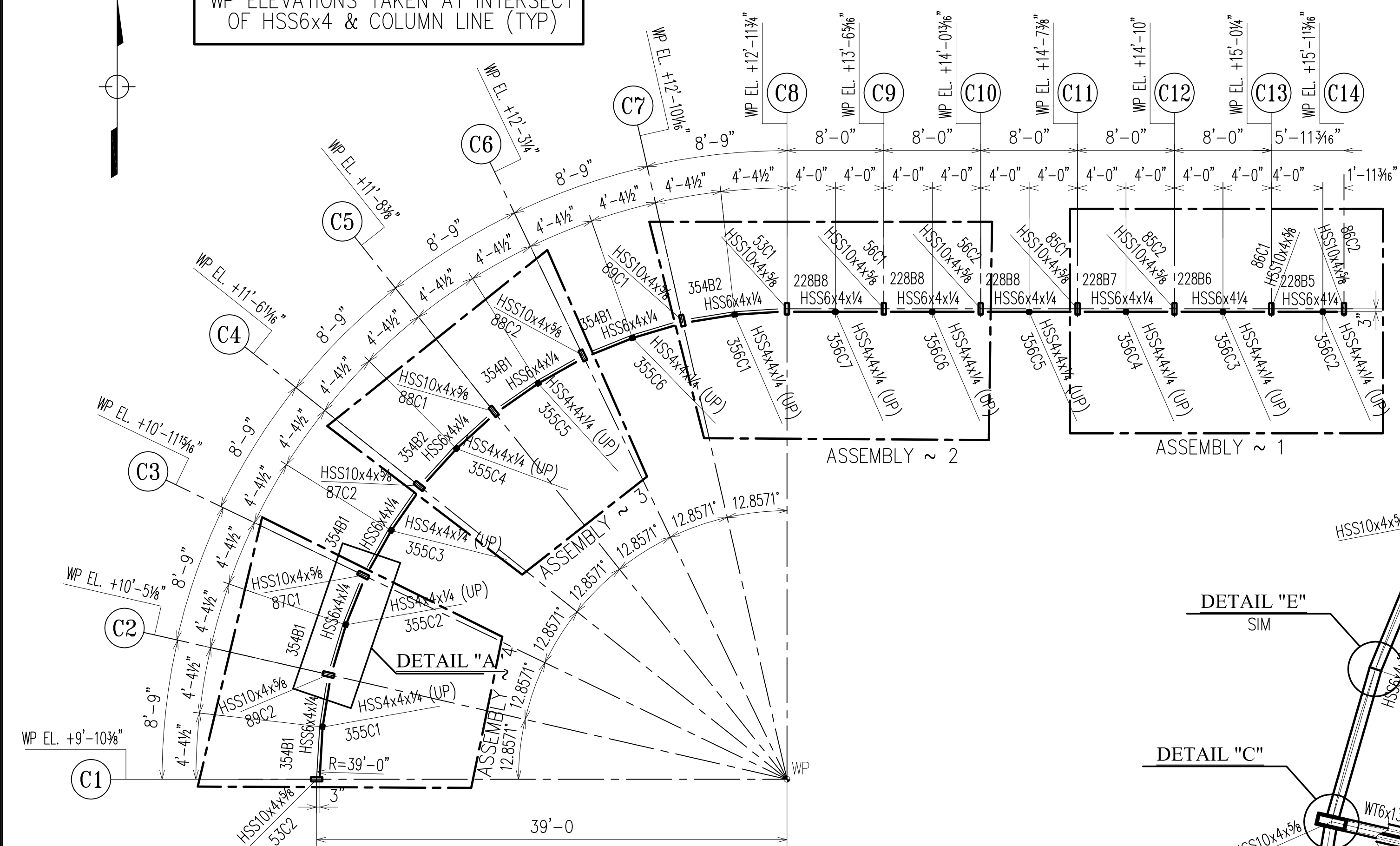


KEY PLAN

DRAWINGS PREPARED BY:
DIVISION FIVE DETAILING INC.
1770 Gallagher Drive
Vineland, New Jersey 08360
Phone: (856) 794-9474
Fax: (856) 696-2027

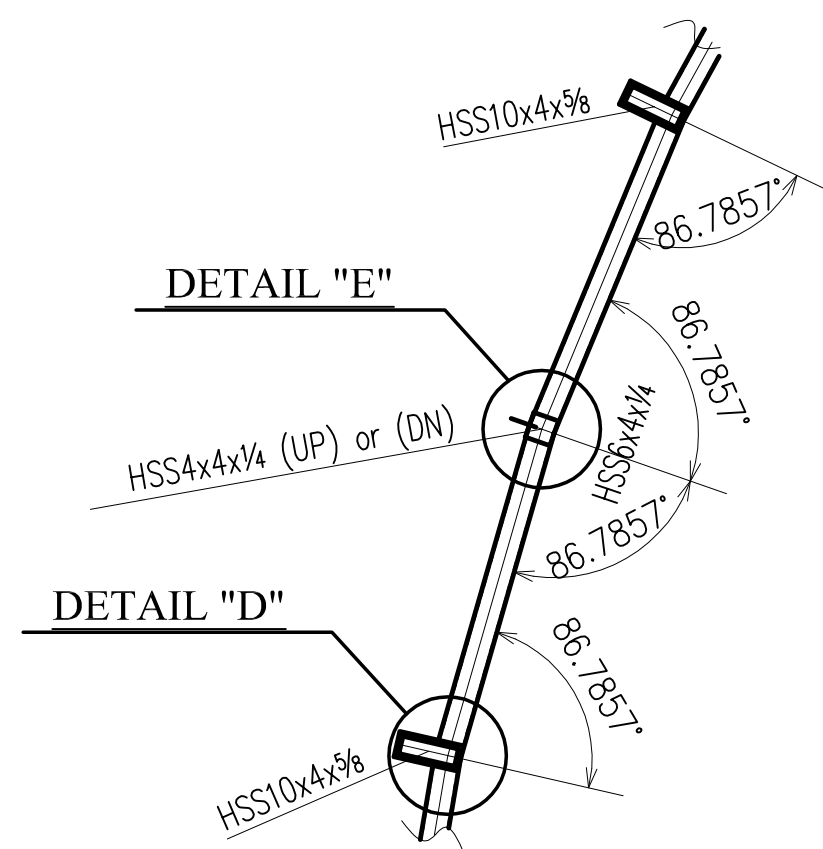
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MATERIAL:	A36 U/NOTED							4th APPVL	
HOLES:	13/16 U/NOTED	7/17/09	PER APPROVAL					3rd APPVL	
ELECTRODES:	E70XX	7/17/09	PER CHECK					2nd APPVL	
TOTAL WEIGHT		NO	DATE	DESCRIPTION	NO	DATE	DESCRIPTION	1st APPVL	
SC	BC	BCSC	REVISIONS					DATE	ISSUE
CUSTOMER:									
CHERRY STEEL CORP.									
DRAFTER	D5	PROJECT: GLOUCESTER COUNTY JUSTICE COMPLEX						CONTRACT NO	
DATE	06/01/09	LOCATION: WOODBURY, NJ						405	
CHECKED	TS	DWG TITLE: WINDOW SILL ANGLE PLAN - AREA "B"						DWG NO	
DATE	07/02/09	@ 3RD LEVEL						E36	

NORTH

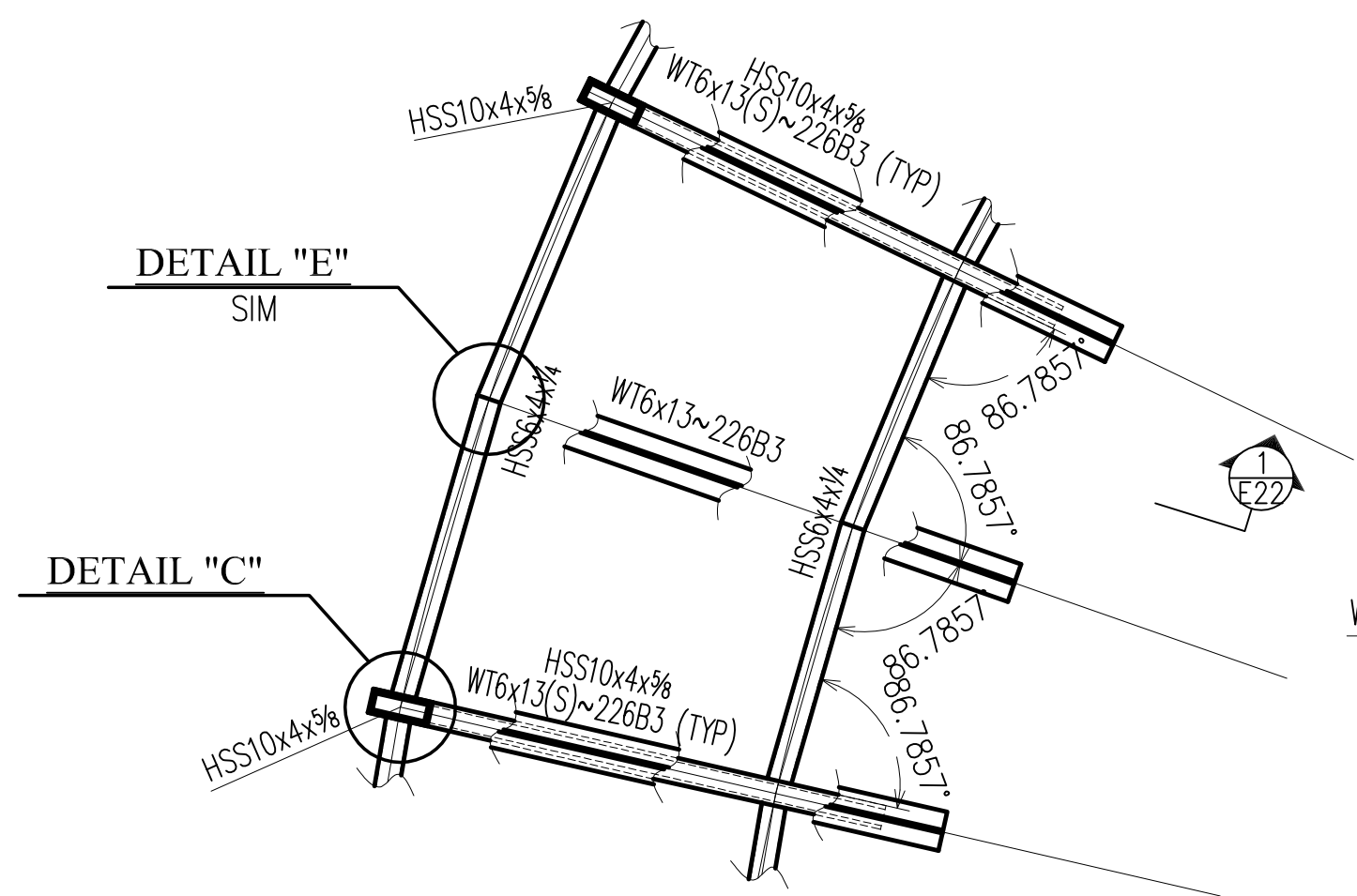
WP ELEVATIONS TAKEN AT INTERSECT
OF HSS6x4 & COLUMN LINE (TYP)

LOW LEVEL HSS FRAMING PLAN CANOPY AREA "B"

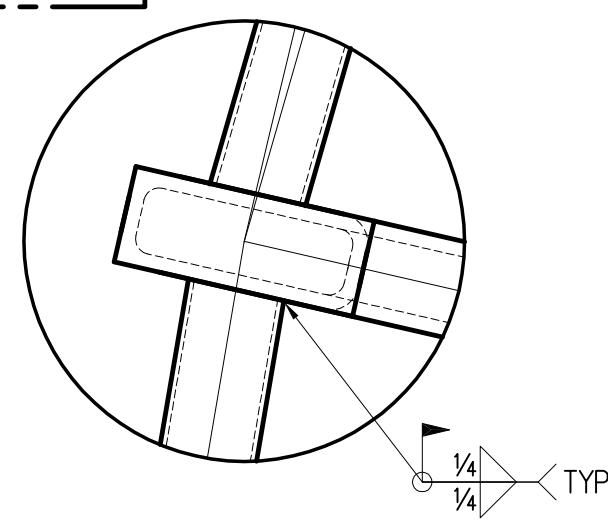
DETAIL "A"



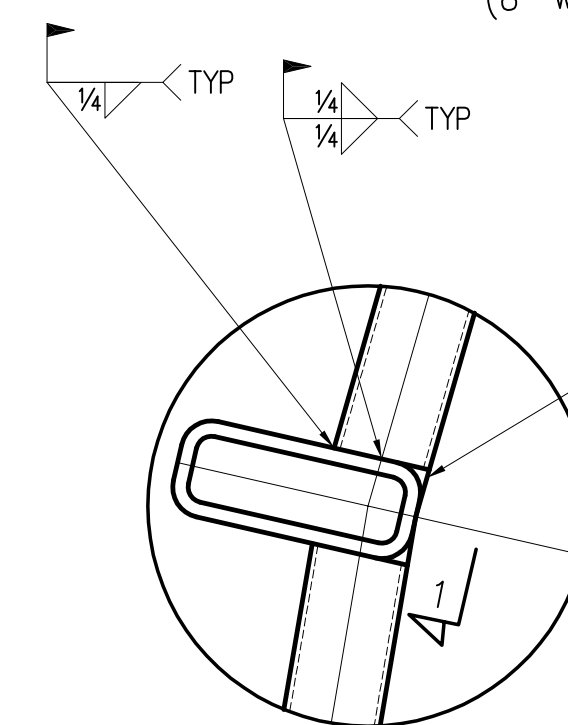
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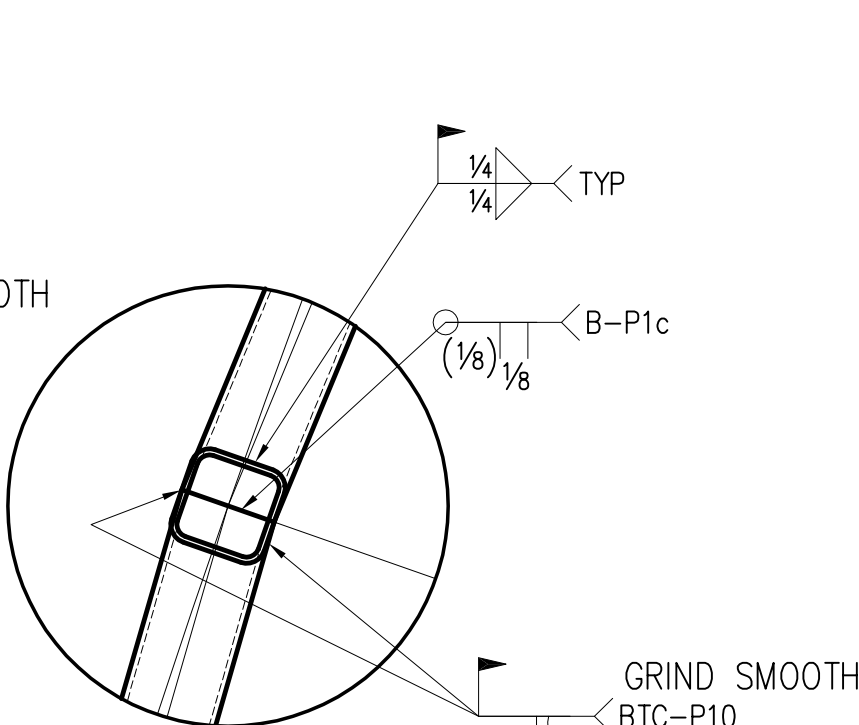
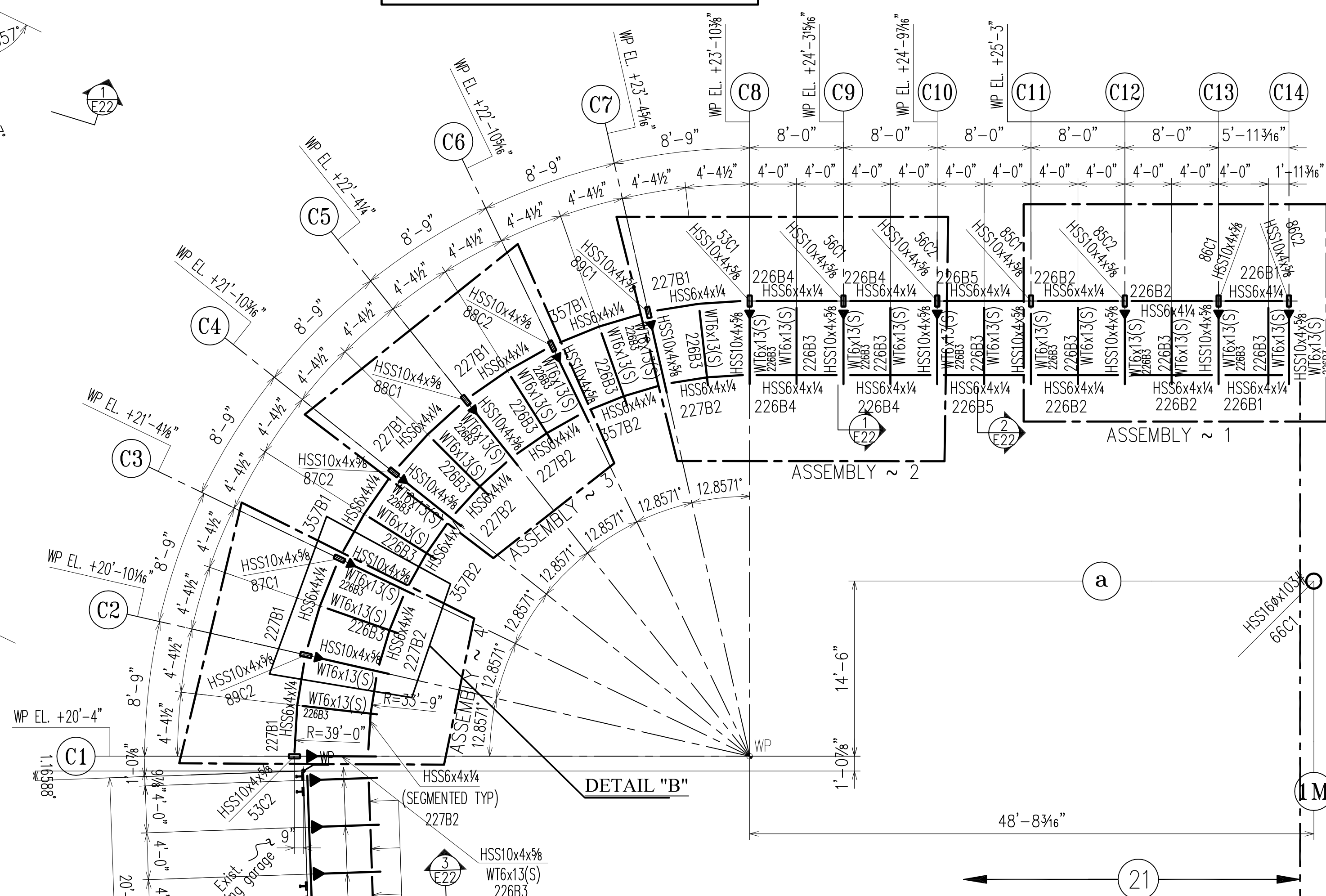
DETAIL "C"



DETAIL "D"



DETAIL "E"

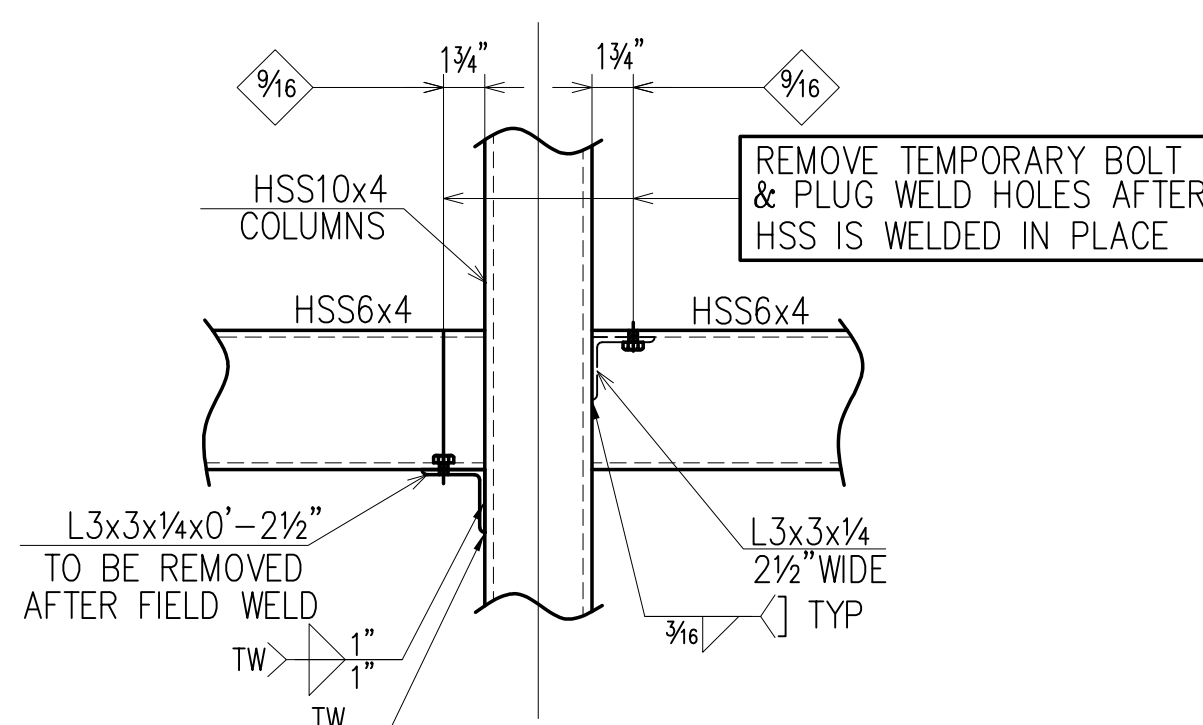
WP ELEVATIONS TAKEN AT INTERSECT
OF HSS6x4 & COLUMN LINE (TYP)

ROOF LEVEL FRAMING PLAN CANOPY AREA "B"

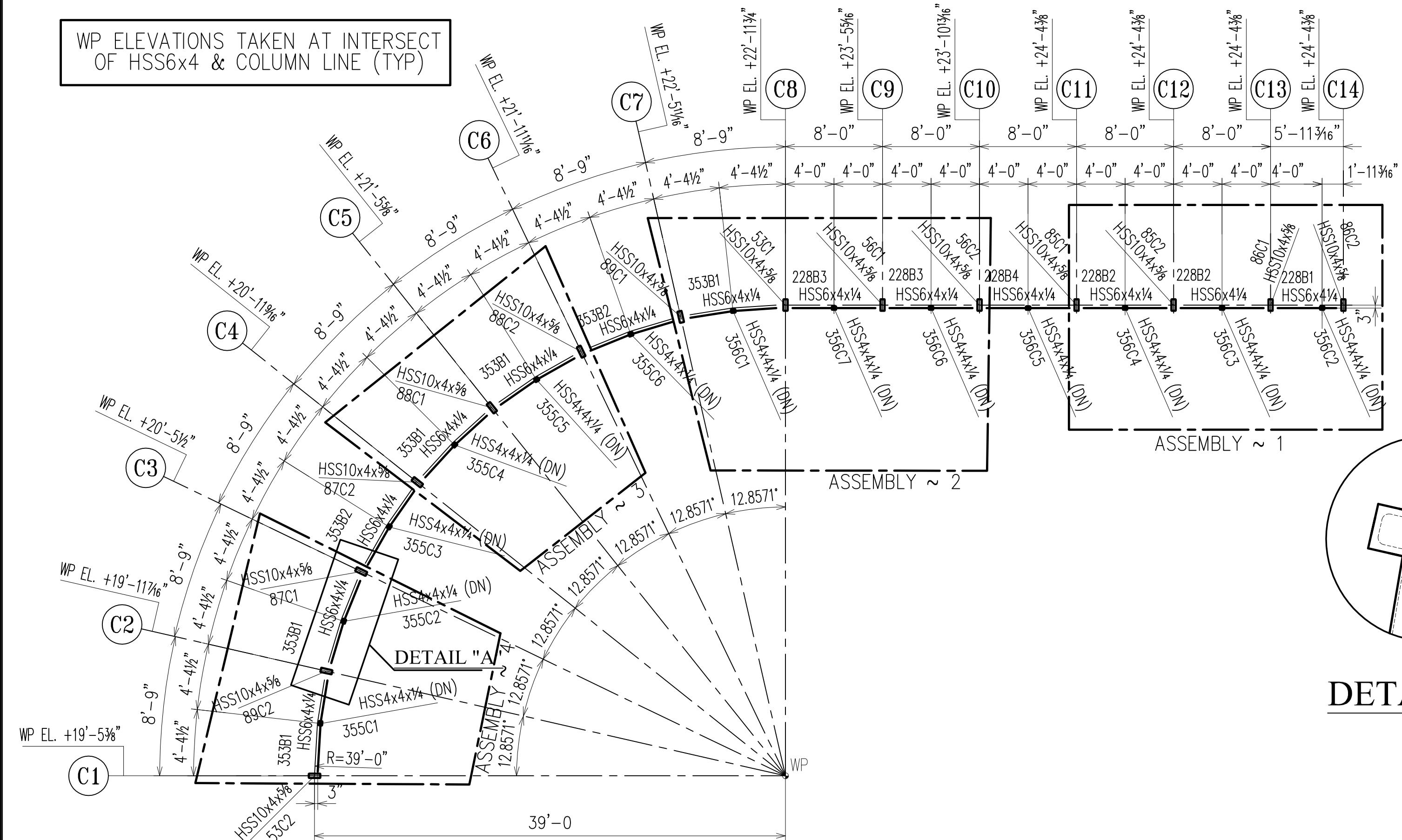
NOTES:

- TOP OF STEEL ELEVATIONS ARE NOTED ON PLAN
TAKEN FROM DATUM FIN. FLOOR SLAB EL. 0'-0" (ACTUAL. 50'-6")
- ALL W SHAPE STEEL TO BE ASTM A992 GR.50 U.N.O.
ALL TUBE SHAPE SHALL BE ASTM A500, GRADE B U.N.O.
ALL PIPE SHAPE SHALL BE ASTM A501, GRADE B U.N.O.
ALL CHANNELS, ANGLES & PLATES SHALL BE ASTM A36 U.N.O.
- INDICATES MOMENT CONNECTION. SEE DETAIL "C" THIS DWG.
- ALL STEEL THIS DRAWING TO RECEIVE (2) TWO COATS OF ZINC RICH
SHOP APPLIED PRIMER (MIN THICKNESS 1.2 MIL/COATING)

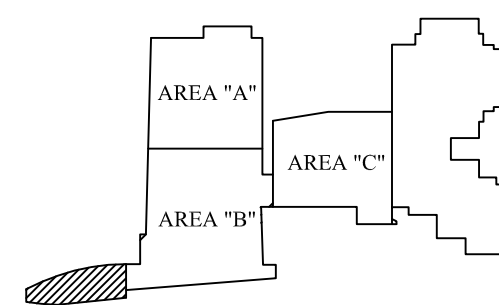
SECTION "1"



MID LEVEL HSS FRAMING PLAN CANOPY AREA "B"



KEY PLAN



DRAWINGS PREPARED BY:

DIVISION FIVE DETAILING INC.

1810 Gallagher Drive

Vineland, New Jersey 08360

Phone: (856) 794-9474

Fax: (856) 696-2027

PAINT:	SEE NOTE	1/23/08 PER APPROVAL			FOR FIELD
MATERIAL:	A36 U/NOTED	10/23/08 PER APPROVAL			4th APPVL
HOLES:	13/16 U/NOTED	9/30 per review			3rd APPVL
ELECTRODES:	E70XX	9/3 per review	12/7/08 PER CHECK		2nd APPVL
TOTAL WEIGHT	NO DATE	DESCRIPTION	NO DATE	DESCRIPTION	1st APPVL
SC	BC	BCSC			DATE
CUSTOMER:					

CHERRY STEEL CORP.

DRAFTER	BK	PROJECT:	GLOUCESTER COUNTY JUSTICE COMPLEX	CONTRACT NO.	405
DATE	8/24/09	LOCATION:	WOODBURY, NJ	DWG NO.	E37
CHECKED	BK	DWG TITLE:	CANOPY- AREA "B"		
DATE	8/26/09				