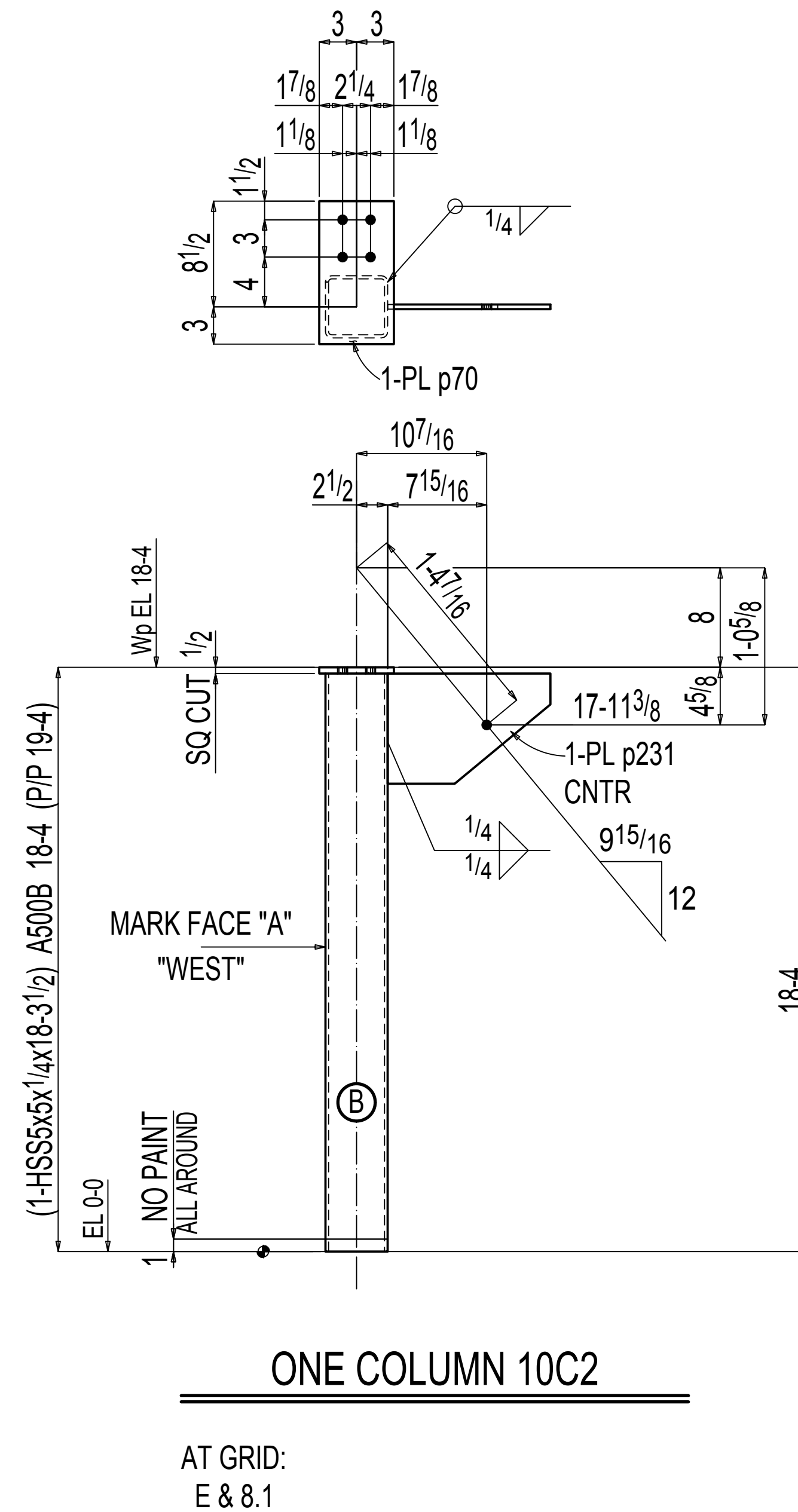
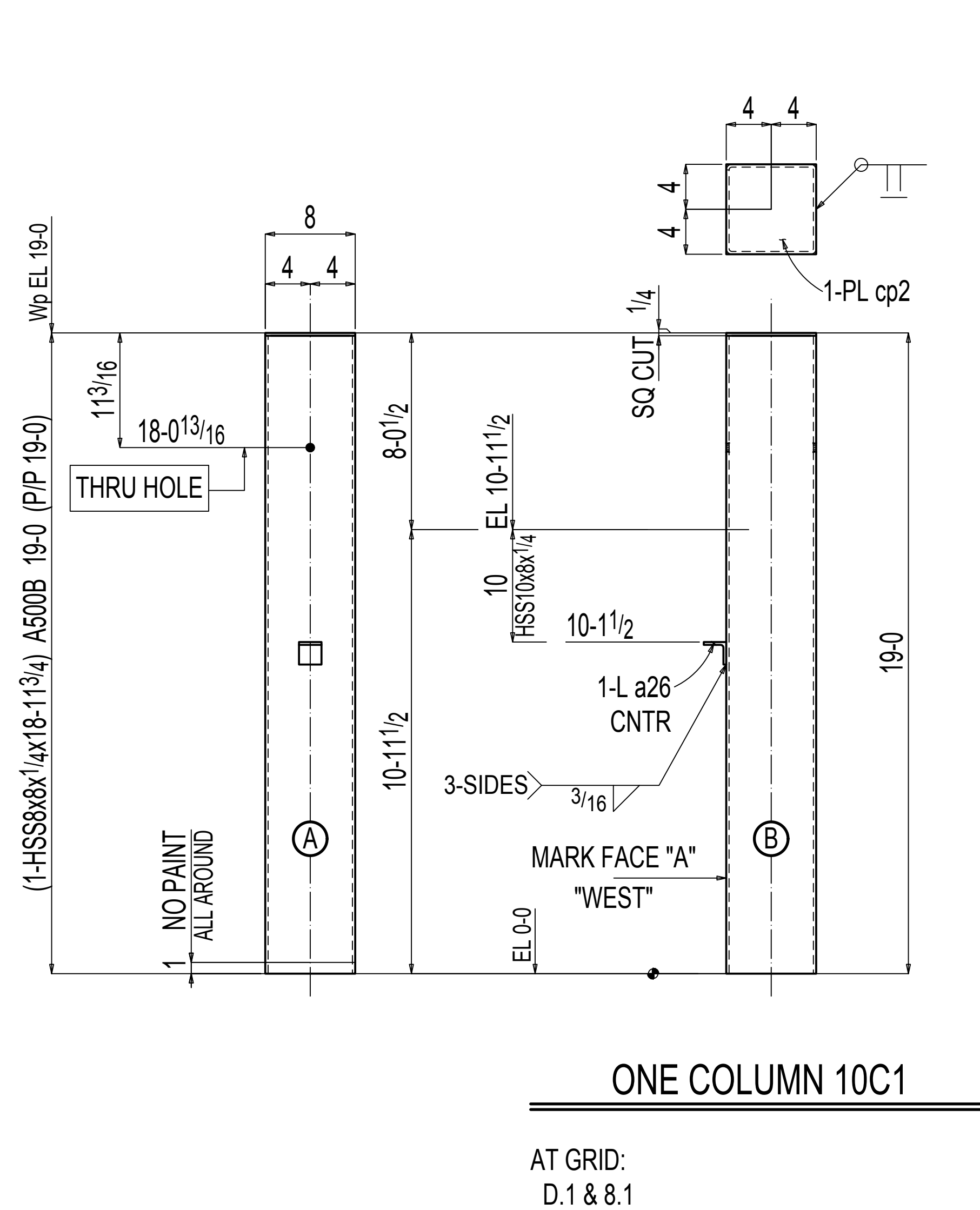


BILL OF MATERIAL								
NO.	SECTION	FIT.	IN.	TEMP MARK	SHIPPING MARK	WEIGHT UNIT	WEIGHT TOTAL	REMARKS
ONE	COLUMN				10C1	495	495	
1	HSS8x8x1/4	18	1 1/4	10C1		490	490	S/E A500B
1	L2x2x1/4	0	2	a26		1	1	A36
1	PL 1/4x8	0	8	cp2		5	5	A36
	FIELD BOLTS							
1	3/4 Dia A325N	0	10 1/2					+2HD WASH
ONE	COLUMN				10C2	308	308	
1	HSS5x5x1/4	18	3 1/2	10C2		286	286	S/E A500B
1	PL 1/2x6	0	11 1/2	p70		10	10	A36
1	PL 3/8x8 7/8	1	1 1/16	p231		12	12	A36



TOTAL WEIGHT THIS DRAWINGS:840

MATERIAL	
WIDE FLANGE	A992 (UNO)
PIPE	A53B (UNO)
TUBE	A500B (UNO)
CHANNEL	A36 (UNO)
PLATE,ANGLE,BAR	A36 (UNO)

PAINT: 1-SIC PRIMER

OPEN HOLES: 13/16" DIA (UNO) OPEN SLOTS: 13/16x1 DIA (UNO) BOLT: 3/4" DIA A325(UNO) EDGE DIST: 1 1/2"(UNO)

[illegible]

CUSTOMER: _____
ARCHITECT: _____
PROJECT: _____
LOCATION: _____

DRWN _____ DATE _____	FOR APPL. _____	ORDER NO. _____
CHKD _____ DATE _____	TO SHOP _____	REV. <u>0</u> DWG. <u>10</u>

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WORK OR REPLACED MATERIALS UNLESS
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WILL BECOME CONTRACTORS/ERECTORS LIABILITY.
ANY QUESTIONS CALL (956) 722-4656

DATE: _____ SIGNATURE: _____

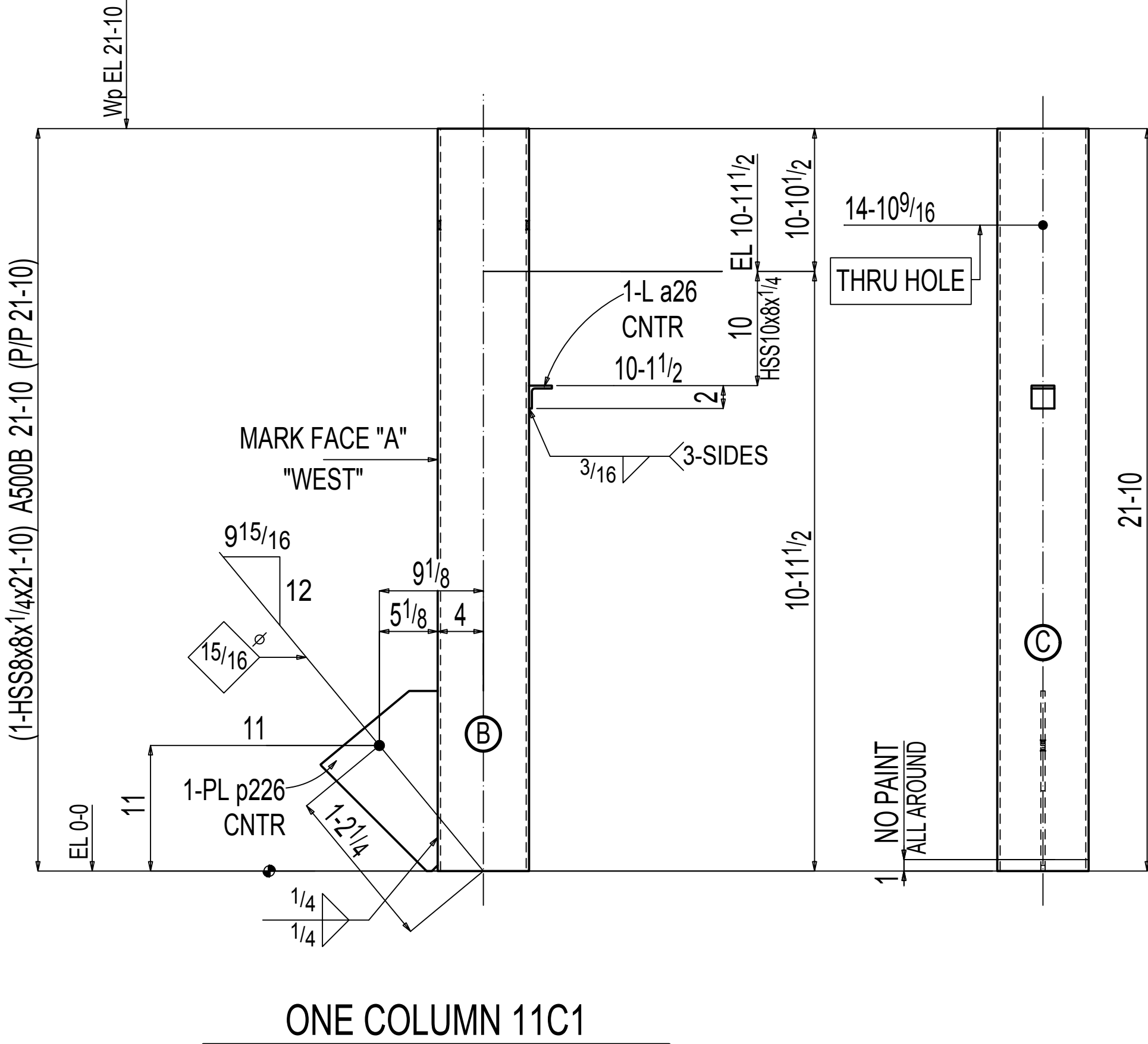
REF:E8 THRU E20

ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL.
ALL VERTICAL SPACING OF HOLES TO BE 3" UNLESS NOTED.
ALL SNIPS TO BE $3\frac{1}{2} \times 3\frac{1}{4}$ UNLESS NOTED.
ALL COPELS TO BE RADUSED.

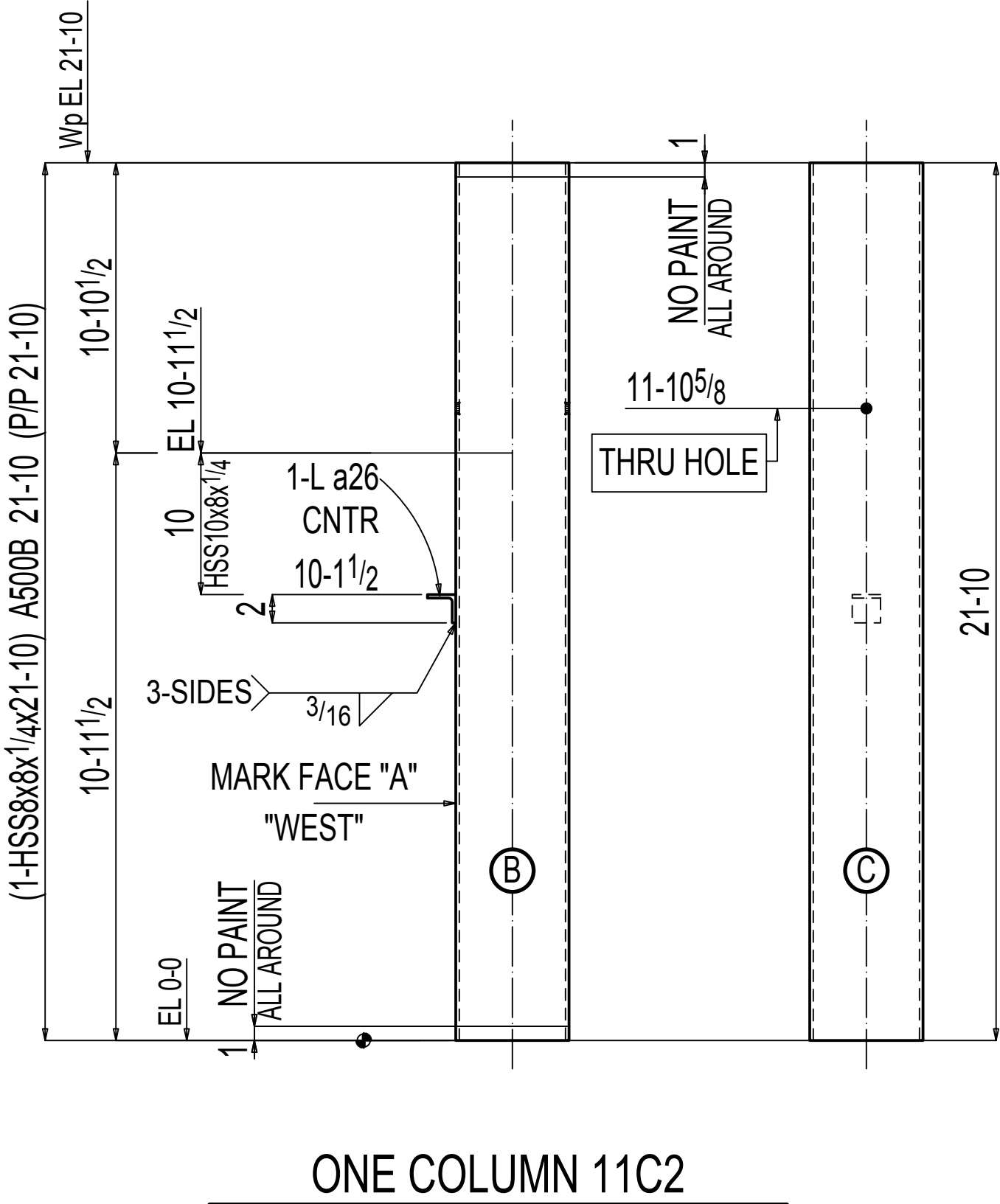
⊗ DENOTES "CONTACT SURFACE" THIS SIDE OF PLATE.
HOLES IN END PLATES AND OUTSTANDING LEGS OF END CLIPS

X INDICATES LAYOUT MARK FOR FABRICATION
LH=LEFT HD=RIGHT WASHER FL=UNDER WASHER
MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS
IN SAME LOCATION AS ON ERECTION DRAWING NO.

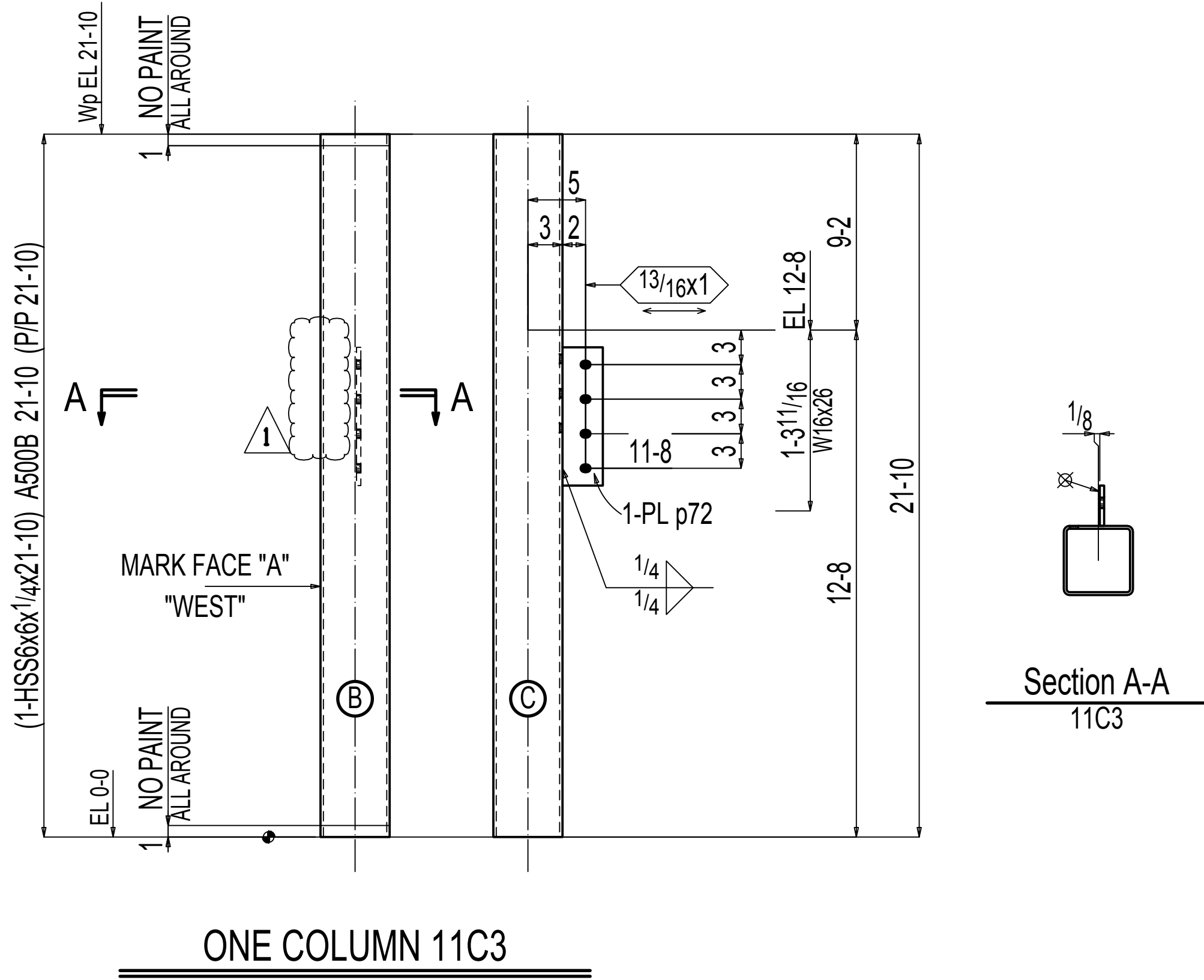
BILL OF MATERIAL								
NO.	SECTION	FIT.	IN.	TEMP MARK	SHIPPING MARK	WEIGHT UNIT	WEIGHT TOTAL	REMARKS
ONE	COLUMN				11C1	581	581	
1	HSS8x8x1/4	21	10	11C1		564	564	A500B
1	L2x2x1/4	0	2	a26		1	1	A36
1	PL3/8x101/4	1	3/4	p226		17	17	A36
	FIELD BOLTS							
1	3/4 Dia A325N	0	101/2					+2HD WASH
ONE	COLUMN				11C2	564	564	
1	HSS8x8x1/4	21	10	11C2		564	564	A500B
1	L2x2x1/4	0	2	a26		1	1	A36
	FIELD BOLTS							
1	3/4 Dia A325N	0	101/2					+2HD WASH
ONE	COLUMN				11C3	420	420	
1	HSS8x8x1/4	21	10	11C3		415	415	A500B
1	PL3/8x1/2	1	0	p72		4	4	A36



AT GRID:
E.7 & 8.1



AT GRID:
E.9 & 8.1



AT GRID:
F & 8.1

TOTAL WEIGHT THIS DRAWINGS:1560

FAINT: 1-S/C PRIMER

OPEN HOLES: 13/16" DIA (UNO) OPEN SLOTS: 13/16x1 DIA (UNO) RIVET: 3/4" DIA A325(UNO) FRGGE TEST: 1 1/2"(UNO)

MATERIAL	
WIDE FLANGE	A992 (UNO)
PIPE	A53B (UNO)
TUBE	A500B (UNO)
CHANNEL	A36 (UNO)
PLATE,ANGLE,BAR	A36 (UNO)

[illegible]

MODERN MACHINE SHOP, INC. WILL NOT
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ANY QUESTIONS CALL (956) 722-4656

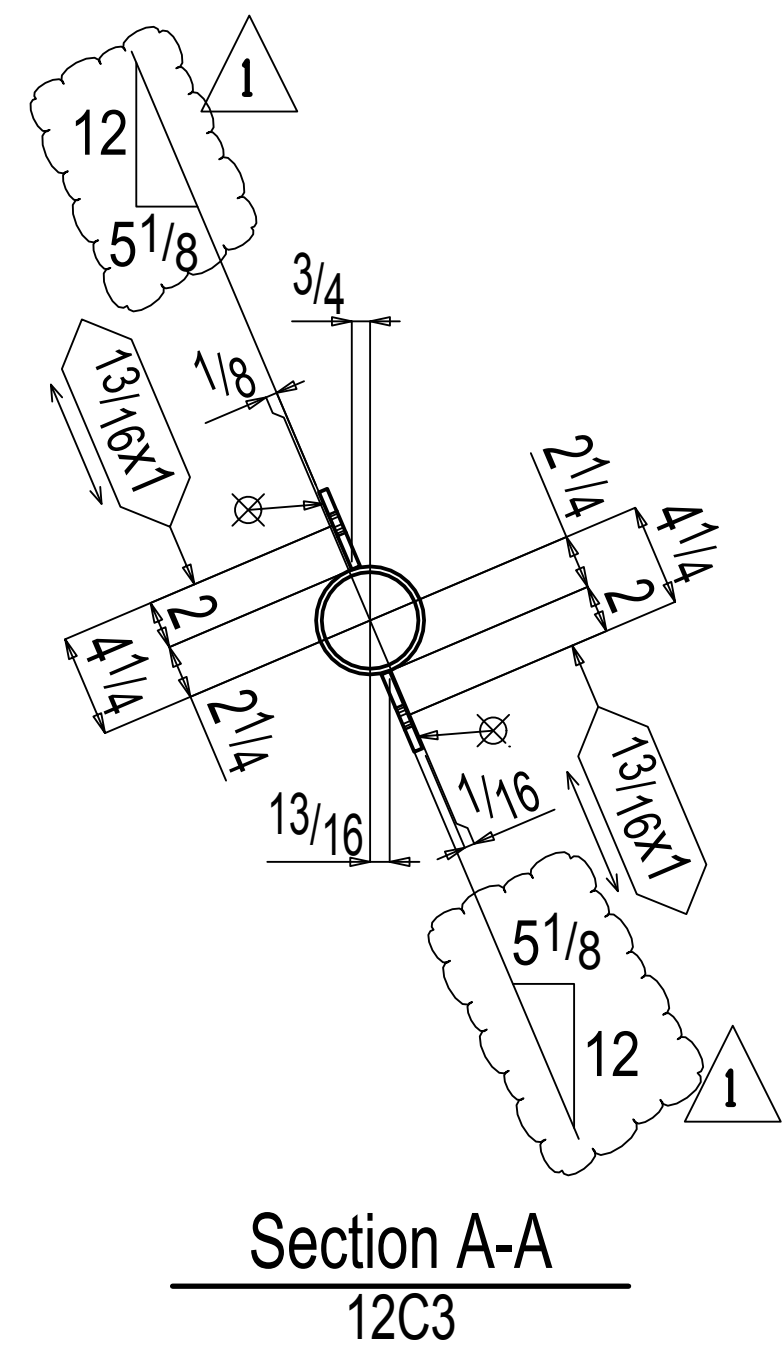
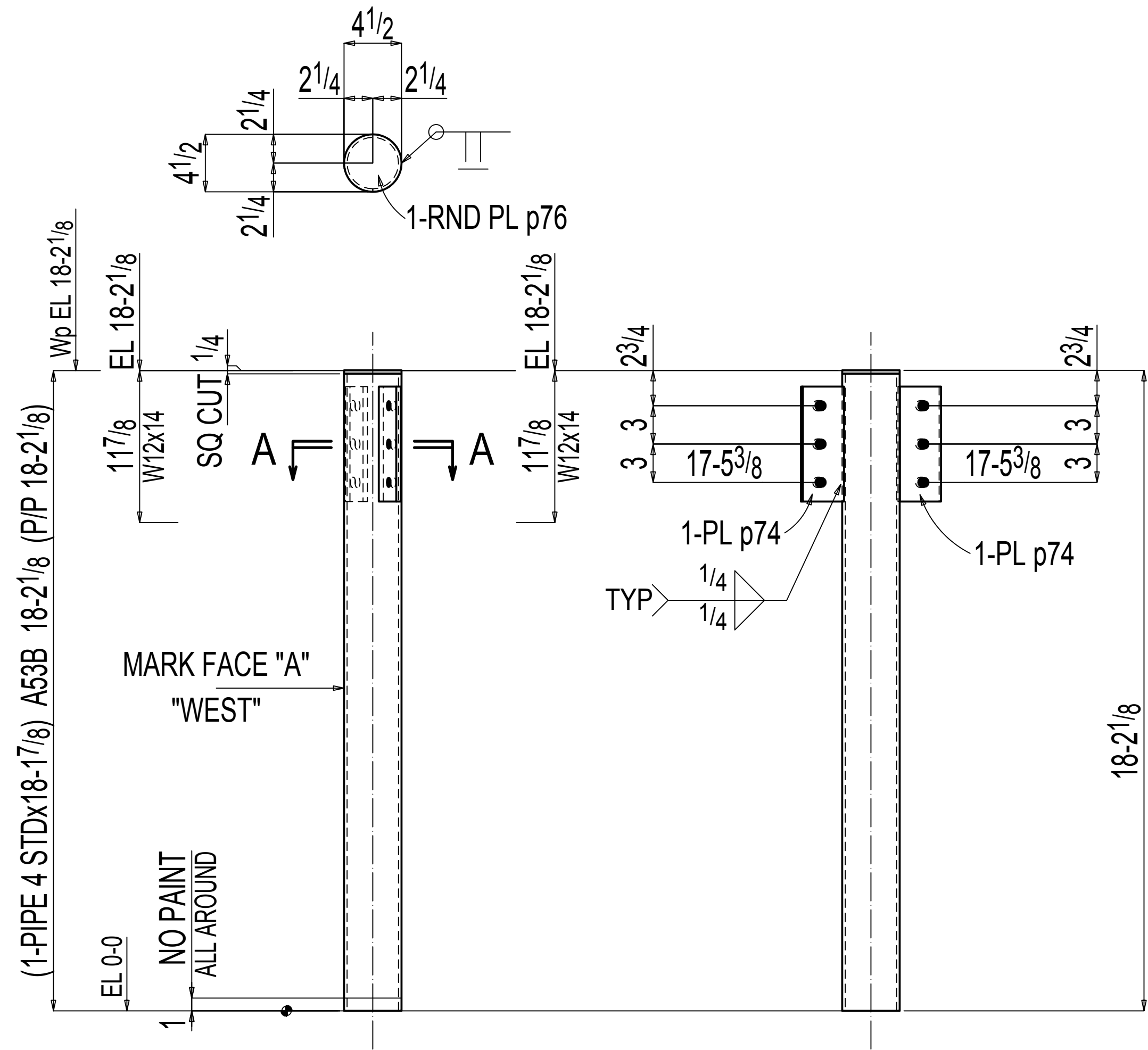
DATE: _____ SIGNATURE: _____

ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL.
ALL VERTICAL SPACING OF HOLES TO BE 3" UNLESS NOTED.
ALL SNIPS TO BE $3\frac{1}{4}$ " $3\frac{3}{4}$ " UNLESS NOTED.
ALL COPES TO BE RADUSED.
⊗ DENOTES "CONTACT SURFACE" THIS SIDE OF PLATE.
H INDICATES END PLATES AND OUTSTANDING LEGS OF END CLIPS
X INDICATES LAYOUT MARK FOR FABRICATION
LD=LL, DTI=HD=FLT WASHER FL=WROUGHT WASHER
MEMBERS ARE TO BE ERRECTED SO THAT MARKED END IS
IN SAME LOCATION AS ON ERECTION DRAWING NO.

THESE SHOP AND ERECTION DRAWINGS ARE AND SHALL
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CUSTOMER: _____
ARCHITECT: _____
PROJECT: _____
LOCATION: _____

DRWN _____ DATE _____	FOR APPL. _____	ORDER NO. _____
CHKD _____ DATE _____	TO SHOP _____	REV. <u>1</u> DWG. <u>11</u>

[illegible]

ONE COLUMN 12C3

AT GRID:
7 & D

TOTAL WEIGHT THIS DRAWINGS:624

MATERIAL	
WIDE FLANGE	A992 (UNO)
PIPE	A53B (UNO)
TUBE	A500B (UNO)
CHANNEL	A36 (UNO)
PLATE,ANGLE,BAR	A36 (UNO)

NOTICE TO CONTRACTORS AND/OR ERECTORS

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WILL BECOME CONTRACTORS/ERECTOR'S LIABILITY.
ANY QUESTIONS CALL (956) 722-4656

DATE: _____ SIGNATURE: _____

REF:E8 THRU E20

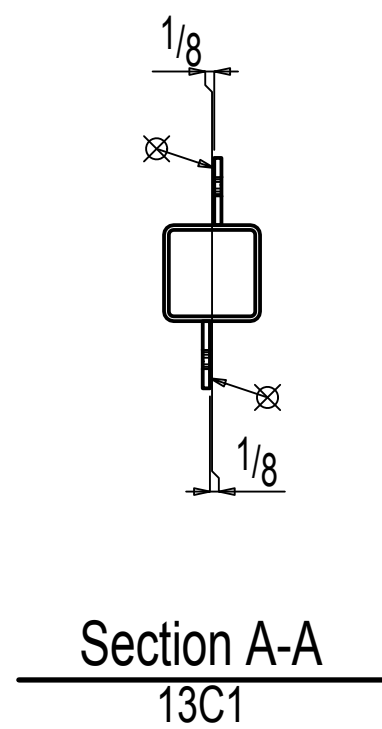
ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL.
ALL VERTICAL SPACING OF HOLES TO BE 3" UNLESS NOTED.
ALL SNIPS TO BE $3\frac{1}{4}$ " X $3\frac{1}{4}$ " UNLESS NOTED.
ALL COPES TO BE RADIUS'D.
⊗ DENOTES "CONTACT SURFACE" THIS SIDE OF PLATE.
H HOLES IN END PLATES AND OUTSTANDING LEGS OF END CLIPS
X INDICATES LAYOUT MARK FOR FABRICATION
LD=LD, DTI HD=FLT WASHER FL=WROUGHT WASHER
MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS
IN SAME LOCATION AS ON ERECTION DRAWING NO.

NO	DATE	BY	DESCRIPTION
△			
△			
△			
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△			

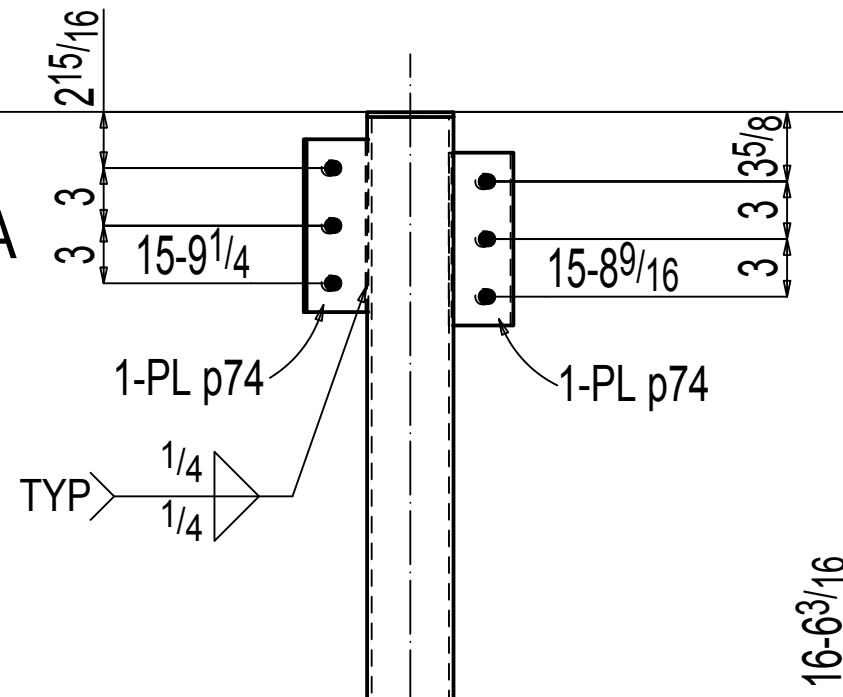
CUSTOMER: _____
ARCHITECT: _____
PROJECT: _____
LOCATION: _____

DRWN _____ DATE _____	FOR APPL. _____	ORDER NO. _____
CHKD _____ DATE _____	TO SHOP _____	REV. <u>1</u> DWG. <u>12</u>

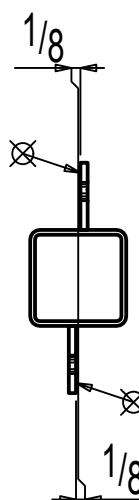
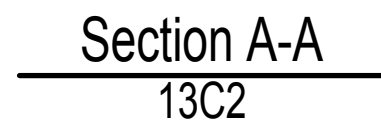
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AT GRID:
7 & E



AT GRID:
C & 6



AT GRID:
6 & E

BILL OF MATERIAL								
NO.	SECTION	FIT.	IN.	TEMP MARK	SHIPPING MARK	WEIGHT UNIT	WEIGHT TOTAL	REMARKS
ONE	COLUMN				13C1	310	310	
1	HSS5x5x1/4	19	3 3/4	13C1		302	302	S1E A500B
2	PL3/8x3 1/2	0	9	p74		3	7	A36
1	PL1/4x5	0	5	cp3		2	2	A36
ONE	COLUMN				13C2	186	186	
1	PIPE 4 STD	16	5 15/16	13C2		178	178	S1E A53B
2	PL3/8x3 1/2	0	9	p74		3	7	A36
1	RPL1/4x4 1/2			p76		1	1	A36
ONE	COLUMN				13C3	318	318	
1	HSS5x5x1/4	19	3 1/2	13C3		301	301	A500B
1	PL1/2x5 1/2	0	8 1/4	p119		6	6	A36
1	PL3/8x6	0	6	p120		4	4	A36
2	PL3/8x3 1/2	0	9	p74		3	7	A36
	FIELD BOLTS							
2	1/2 Dia A307	0	2					

TOTAL WEIGHT THIS DRAWINGS:815

MATERIAL	
WIDE FLANGE	A992 (UNO)
PIPE	A53B (UNO)
TUBE	A500B (UNO)
CHANNEL	A36 (UNO)
PLATE,ANGLE,BAR	A36 (UNO)

NOTICE TO CONTRACTORS AND/OR ERECTORS

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WORK OR REPLACED MATERIALS UNLESS
AUTHORIZED AND APPROVED. FAILURE
TO COMPLY WITH THIS REQUIREMENT
WILL BECOME CONTRACTORS/ERECTORS LIABILITY.
ANY QUESTIONS CALL (956) 722-4656

DATE: _____ SIGNATURE: _____

REF:E8 THRU E20

ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL.
ALL VERTICAL SPACING OF HOLES TO BE 3" UNLESS NOTED
ALL SNIPS TO BE $\frac{3}{4}$ " X $\frac{3}{4}$ " UNLESS NOTED.
ALL COPES TO BE RADIIUSED.
⊗ DENOTES "CONTACT SURFACE" THIS SIDE OF PLATE.
HOLES IN END PLATES AND OUTSTANDING LEGS OF END CLIPS
X INDICATES LAYOUT MARK FOR FABRICATION
LD=L/D, DTI HD=FLAT WASHER FL=WROUGHT WASHER
MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS
IN SAME LOCATION AS ON ERECTION DRAWING NO.

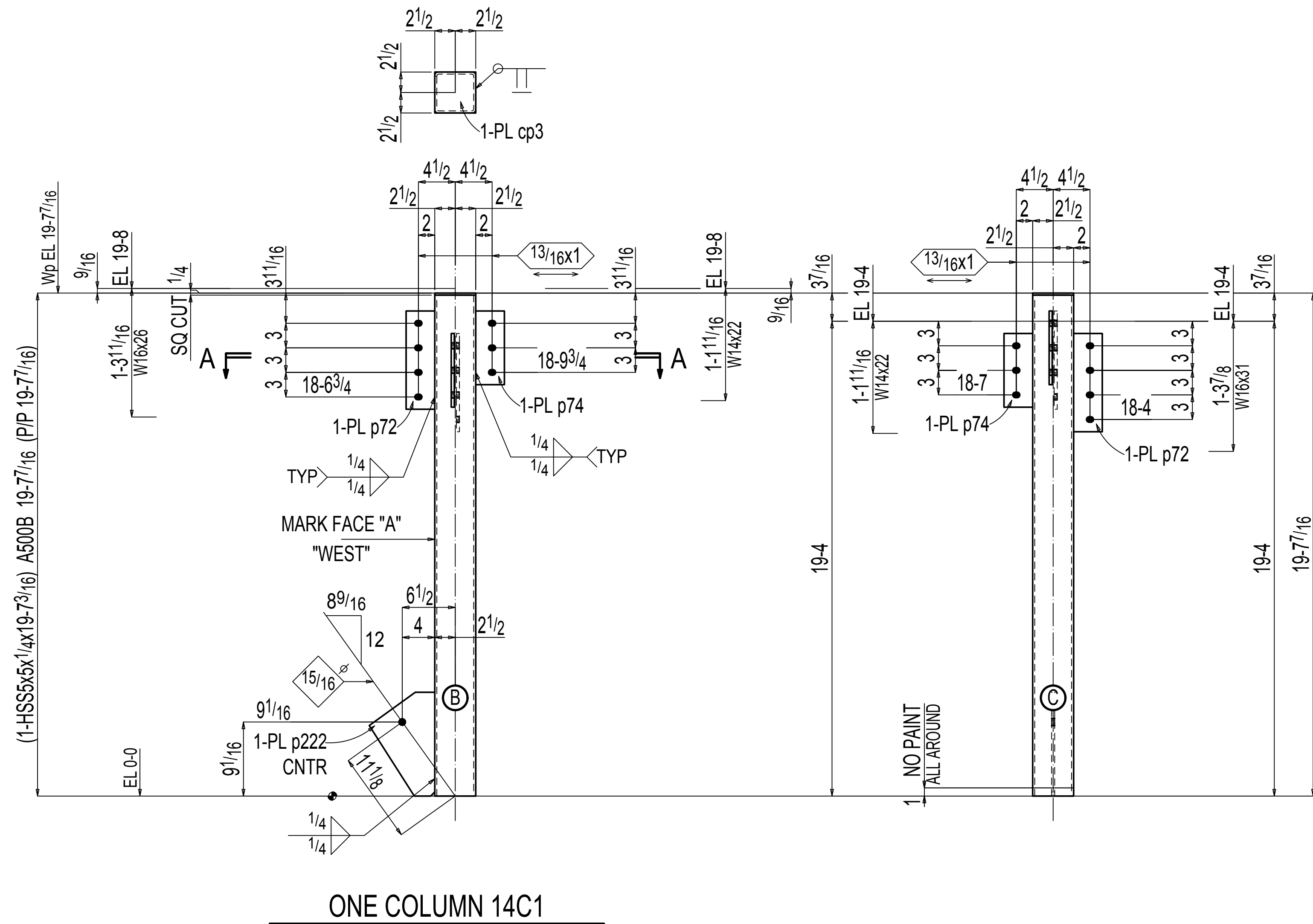
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CUSTOMER: _____
 ARCHITECT: _____
 PROJECT: _____
 LOCATION: _____

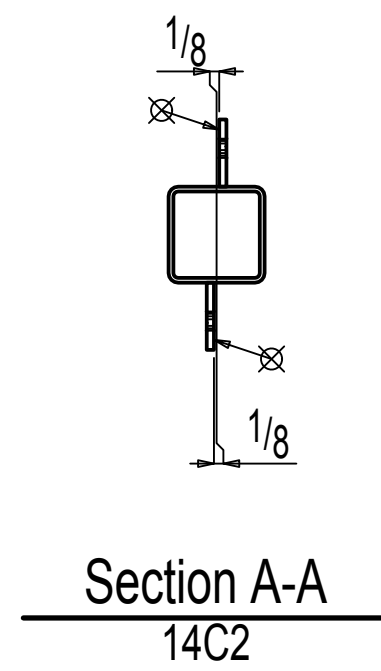
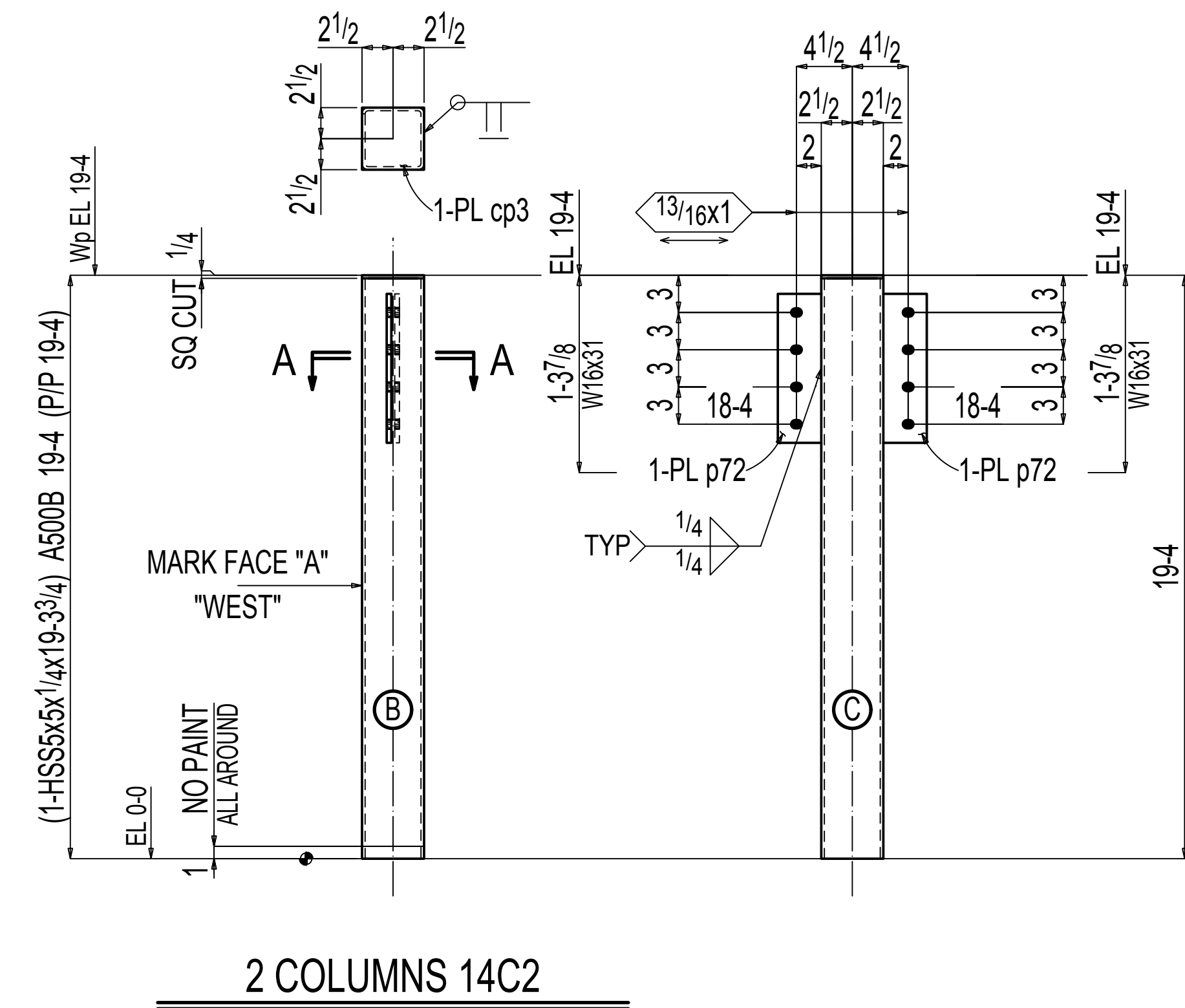
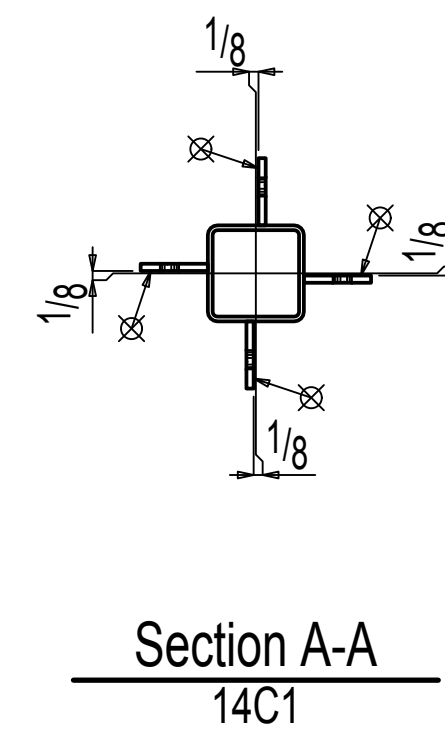
DRWN _____ DATE _____	FOR APPL. _____	ORDER NO. _____
CHKD _____ DATE _____	TO SHOP _____	REV. 0 DWG. 13

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BILL OF MATERIAL								
NO.	SECTION	FIT.	IN.	TEMP MARK	SHIPPING MARK	WEIGHT UNIT	WEIGHT TOTAL	REMARKS
ONE	COLUMN				14C1	334	334	
1	HSS56x1/4	19	73 1/16	14C1		306	306	S1E A500B
1	PL3/8x8	1	0 11 1/16	p222		11	11	A36
2	PL3/8x3 1/2	1	0	p72		4	9	A36
2	PL3/8x3 1/2	0	9	p74		3	7	A36
1	PL1/4x5	0	5	cp3		2	2	A36
2	COLUMN				14C2	312	625	
2	HSS56x1/4	19	33 1/4	14C2		302	603	S1E A500B
4	PL3/8x3 1/2	1	0	p72		4	18	A36
2	PL1/4x5	0	5	cp3		2	4	A36



AT GRID:
5 & E



TOTAL WEIGHT THIS DRAWINGS:959

MATERIAL	
WIDE FLANGE	A992 (UNO)
PIPE	A53B (UNO)
TUBE	A500B (UNO)
CHANNEL	A36 (UNO)
PLATE,ANGLE,BAR	A36 (UNO)

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TO COMPLY WITH THIS REQUIREMENT
WILL BECOME CONTRACTORS/ERECTORS LIABILITY.
ANY QUESTIONS CALL (956) 722-4666

DATE: _____ SIGNATURE: _____

REF:E8 THRU E20

ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL.
ALL VERTICAL SPACING OF HOLES TO BE 3" UNLESS NOTED
ALL SNIPS TO BE $\frac{3}{4}$ " X $\frac{3}{4}$ " UNLESS NOTED.
ALL COPES TO BE RADIIUSED.

⊗ - DEMOTES "CONTACT SURFACE" THIS SIDE OF PLATE.
HOLES IN END PLATES AND OUTSTANDING LEGS OF END CLIPS

X INDICATES LAYOUT MARK FOR FABRICATION
LD=L/DI DT=HD=FLT WASHER FL=WROUGHT WASHER
MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS
IN SAME LOCATION AS ON ERECTION DRAWING NO.

[illegible]

PAINT: 1-S/C PRIMER

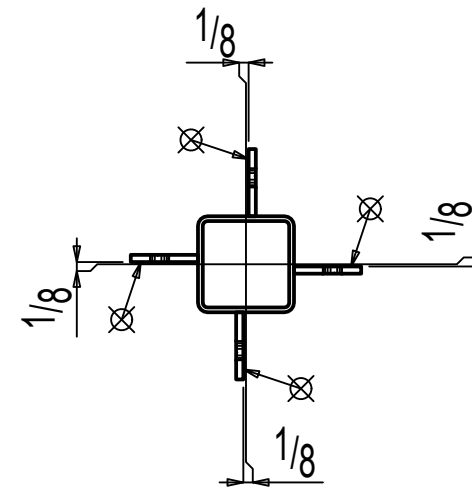
OPEN HOLES:	13/16" DIA (UNO)	OPEN SLOTS:	13/16x1 DIA (UNO)	ROV:	3/4" DIA A325(UNO)	EDGE DIST:	1 1/2"(UNO)
-------------	------------------	-------------	-------------------	------	--------------------	------------	-------------

CUSTOMER:	_____
ARCHITECT:	_____
PROJECT:	_____
LOCATION:	_____

DRAWN _____ DATE _____	FOR APPL. _____	ORDER NO. _____
CHKD _____ DATE _____	TO SHOP _____	REV. <u>0</u> DWG. <u>14</u>

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15C2 NO LONGER REQUIRED.



Section A-A
15C1

AT GRID:
2 & E

PAINT: 1-SIC PRIMER

OPEN HOLES: $\frac{13}{16}$ " DIA (UNO) OPEN SLOTS: $\frac{13}{16}$ x1 DIA (UNO) BOLT: $\frac{3}{4}$ " DIA A325(UNO) EDGE DIST: $1\frac{1}{2}$ "(UNO)

[illegible]

DRWN _____ DATE _____	FOR APPL. _____	ORDER NO. _____
CHKD _____ DATE _____	TO SHOP _____	REV. <u>0</u> DWG. <u>15</u>

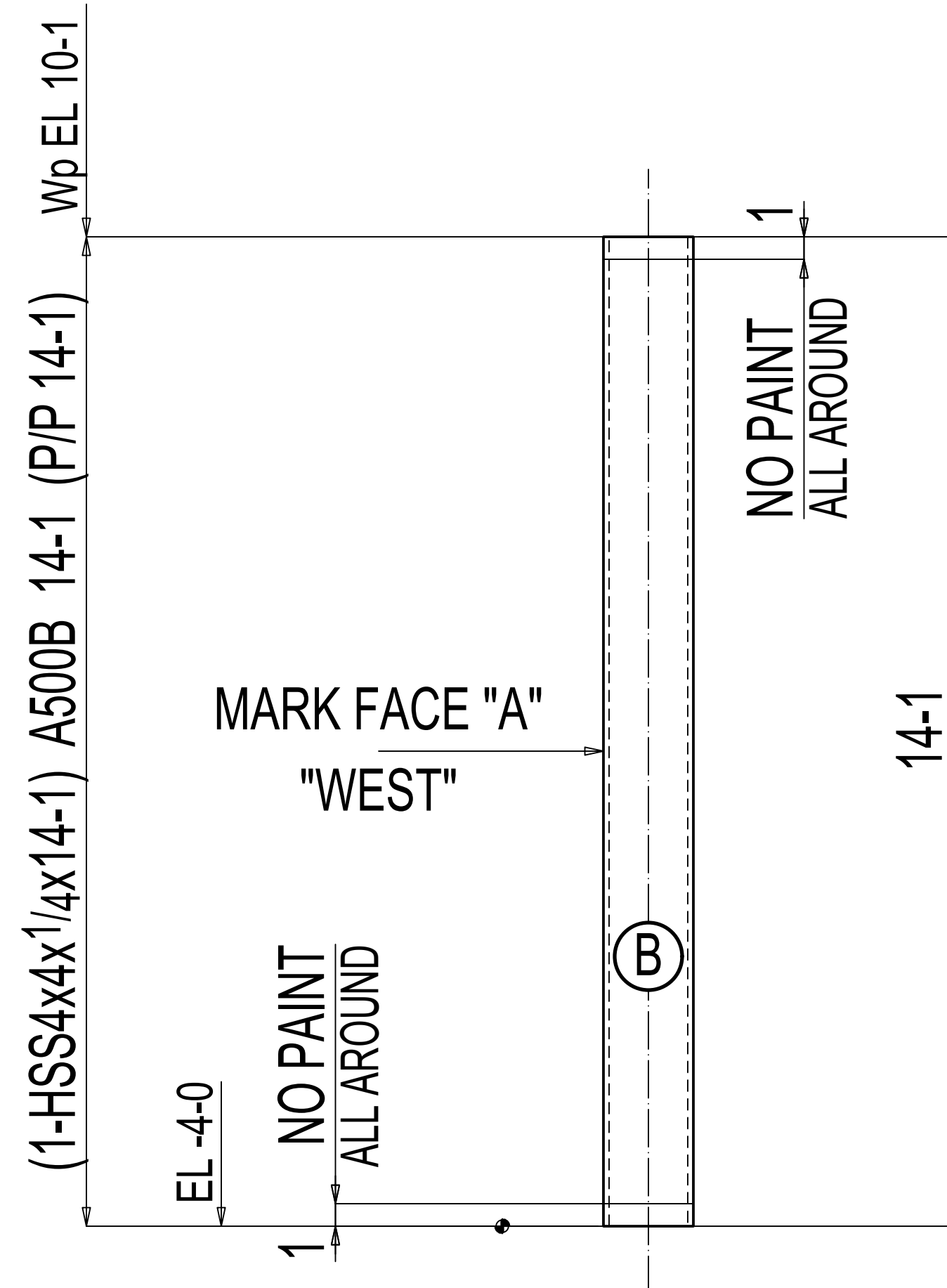
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MODERN MACHINE SHOP, INC. WILL NOT ACCEPT BACKCHARGES FOR CORRECTIVE WORK OR REPLACED MATERIALS UNLESS AUTHORIZED AND APPROVED. FAILURE TO COMPLY WITH THIS REQUIREMENT WILL BECOME CONTRACTORS/ERECTORS LIABILITY. ANY QUESTIONS CALL (956) 722-4656

DATE: _____ SIGNATURE: _____

ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL.
ALL VERTICAL SPACING OF HOLES TO BE 3" UNLESS NOTED.
ALL SNIPS TO BE $\frac{3}{4}$ " X $\frac{3}{4}$ " UNLESS NOTED.
ALL COPES TO BE RADIUSUED.
⊗ - DENOTES CONTACT SURFACE THIS SIDE OF PLATE.
X INDICATES LAYOUT MARK FOR FABRICATION
LD-LD, DTI HD-FIL WASHER FL-WROUGHT WASHER
MEMBERS ARE TO BE ERRECTED SO THAT MARKED END IS
IN SAME LOCATION AS ON ERECTION DRAWING NO.

MATERIAL	
WIDE FLANGE	A992 (UNO)
PIPE	A53B (UNO)
TUBE	A500B (UNO)
CHANNEL	A36 (UNO)
PLATE,ANGLE,BAR	A36 (UNO)

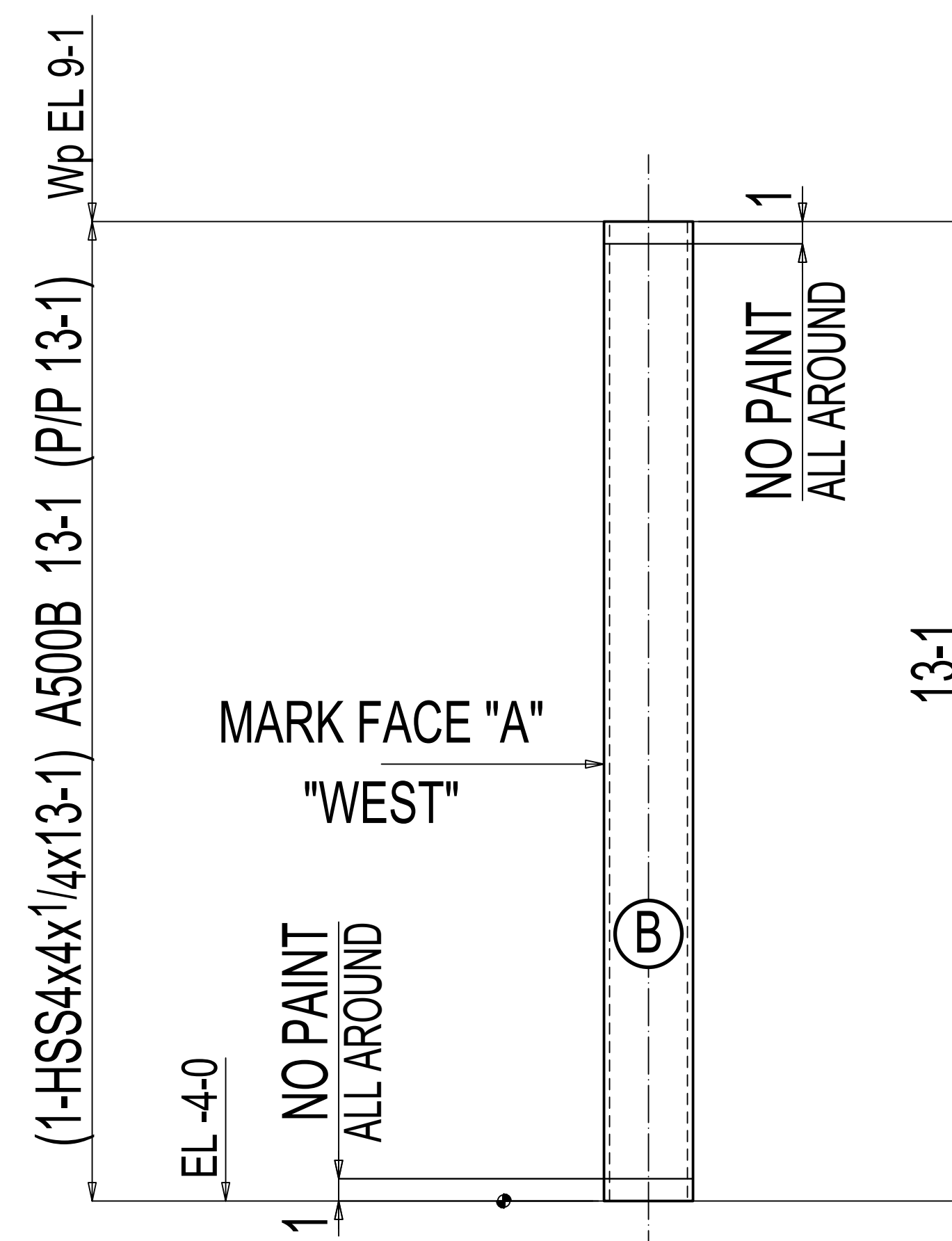
[illegible]

2 COLUMNS 16C1

AT GRID:

8.2 & E.6

8.2 & E.9



2 COLUMNS 16C2

AT GRID:

0.9 & D.1

0.9 & E.7

- 1) GRIND SMOOTH ALL WELD.
- 2) ALL WELD TO BE SEAL WELD.
- 3) PLUG VENT HOLE AFTER GALVANIZING.

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DATE: _____ SIGNATURE: _____

REF:E8 THRU E20

ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL.
ALL VERTICAL SPACING OF HOLES TO BE 3" UNLESS NOTED.
ALL SNIPS TO BE $3/4 \times 3/4$ UNLESS NOTED.
ALL COPES TO BE RADIUS.
⊗ - DENOTES "CONTACT SURFACE" THIS SIDE OF PLATE.
X INDICATES LAYOUT MARK FOR FABRICATION
LD=11" DT=11" HD=11" FL=WASHER FL=WROUGHT WASHER
MEMBERS ARE TO BE ERRECTED SO THAT MARKED END IS
IN SAME LOCATION AS ON ERECTION DRAWING NO.

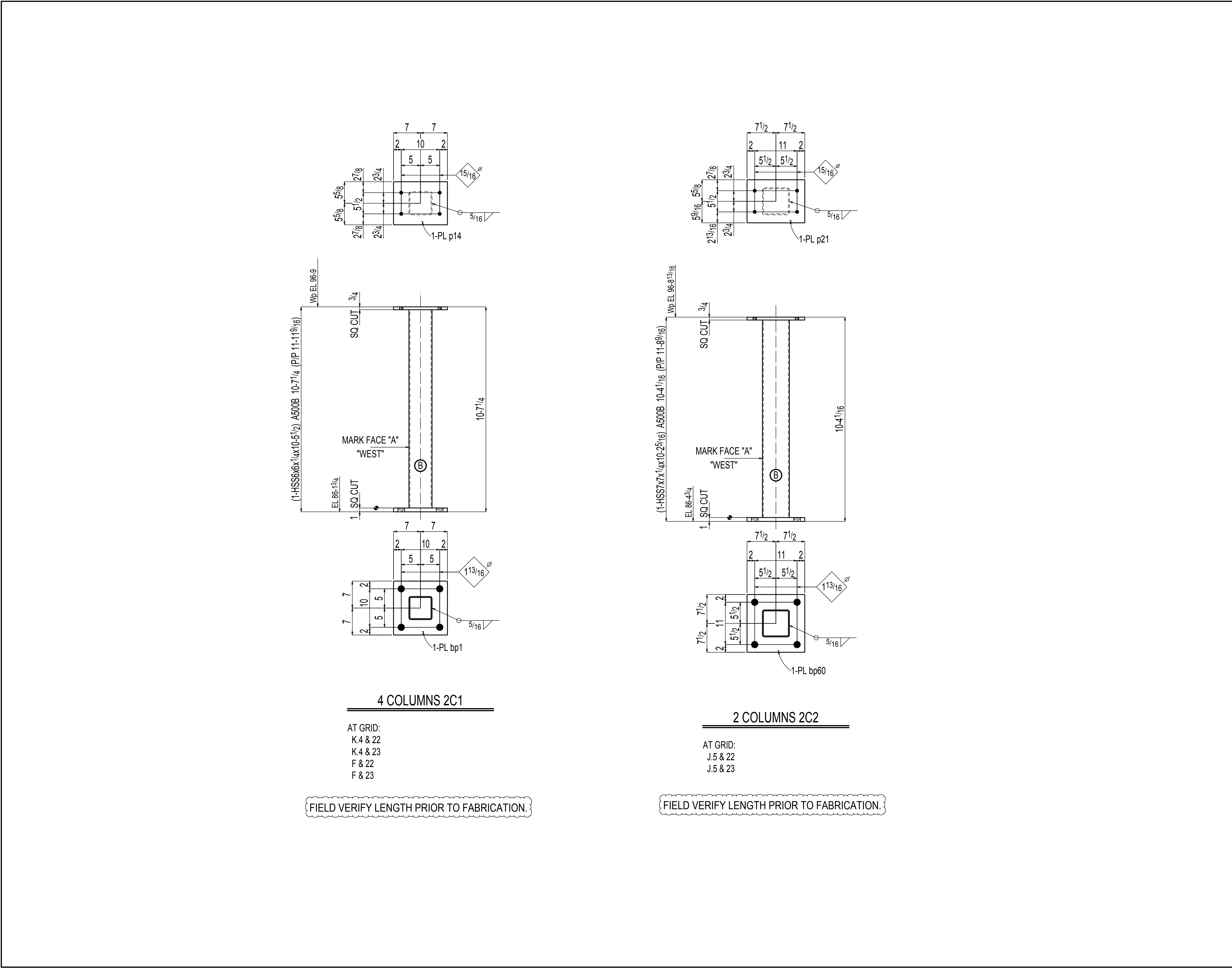
MATERIAL	
WIDE FLANGE	A992 (UNO)
PIPE	A53B (UNO)
TUBE	A500B (UNO)
CHANNEL	A36 (UNO)
PLATE,ANGLE,BAR	A36 (UNO)

[illegible]

PAINT: GALVANIZED
 OPEN HOLES: 13/16" DIA (UNO) OPEN SLOTS: 13/16x1 DIA (UNO) BOLT: 3/4" DIA A325(UNO) EDGE DIST: 1 1/2"(UNO)

CUSTOMER:	_____
ARCHITECT:	_____
PROJECT:	_____
LOCATION:	_____

DRAWN _____ DATE _____	FOR APPL. _____	ORDER NO. _____
CHKD _____ DATE _____	TO SHOP _____	REV. 0 DWG. 16



BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	FT	IN	REMARKS
2C1	4	COLUMN			
2C1	4	HSS6x6x1/4	10	5 1/2	S2E A500B
bp1	4	PL1x14	1	2	A572-50
p14	4	PL3/4x113/16	1	2	A572-50
2C2	2	COLUMN			
2C2	2	HSS7x7x1/4	10	25/16	S2E A500B
bp60	2	PL1x15	1	3	A572-50
p21	2	PL3/4x113/16	1	3	A572-50
	2				

SHOP NOTE:
SURFACE PREP:SSPC-SP2

HOLES: 13/16 DIA U.N.O.		FINISH: STD SHOP PRIMER	
REV	DATE	DESCRIPTION	BY
△			
△			
△			
△			
△			

CLIENT:

ARCH & ENGR:

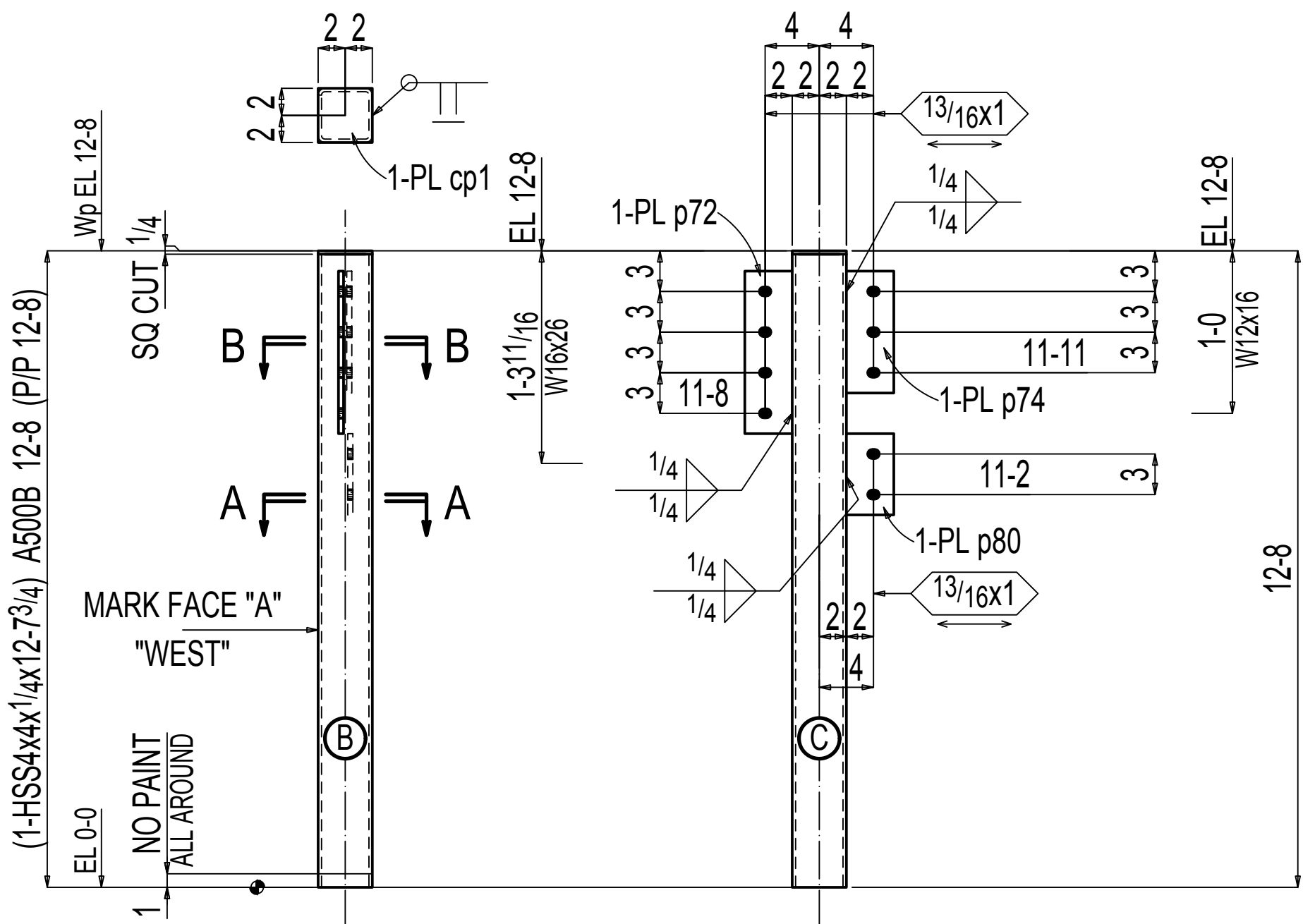
JOB NAME:

LOCATION:

DETAIL OF:

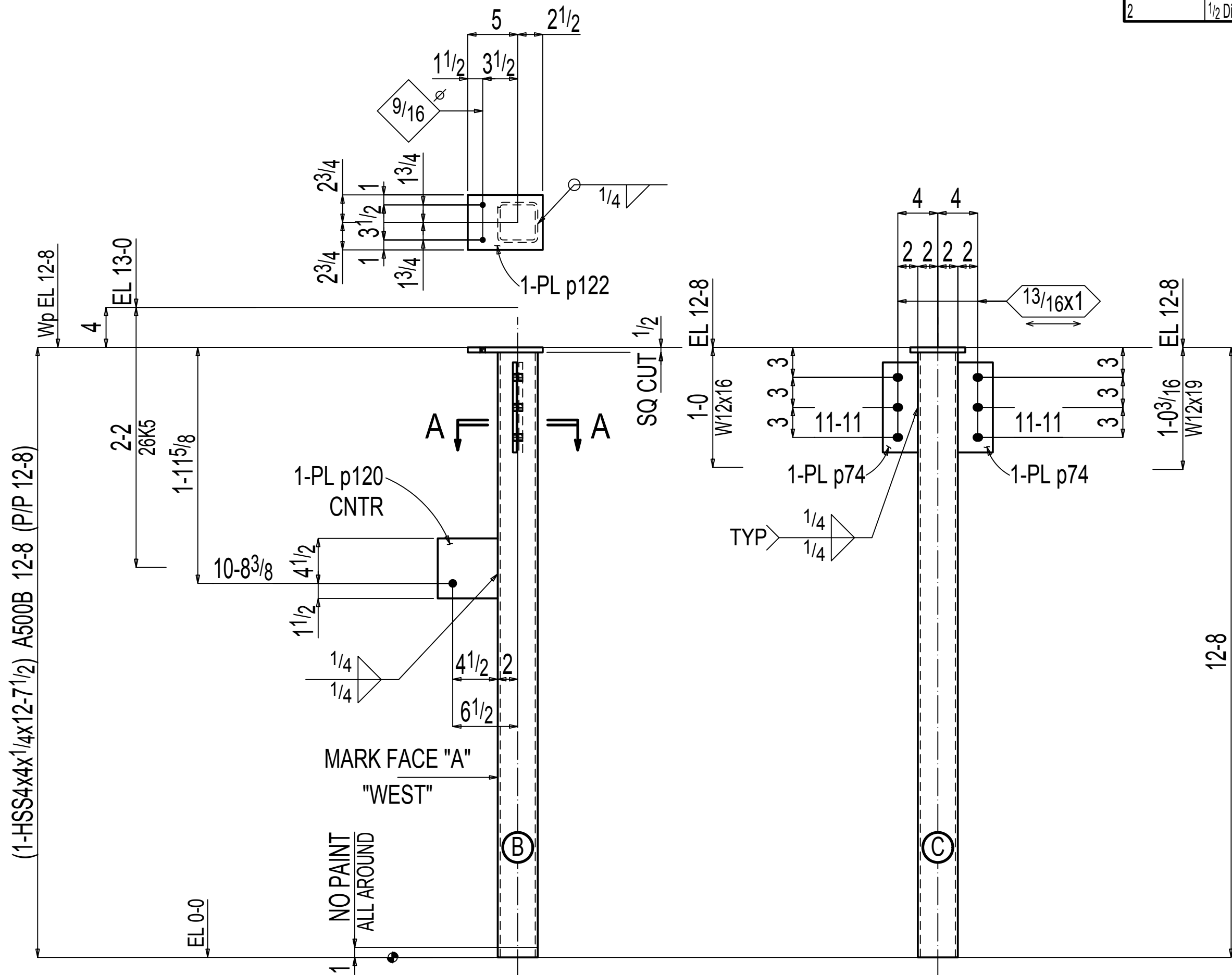
DATE:	DRAWN BY:
CHECKED BY:	JOB #

DWG. #20



ONE COLUMN 2C1

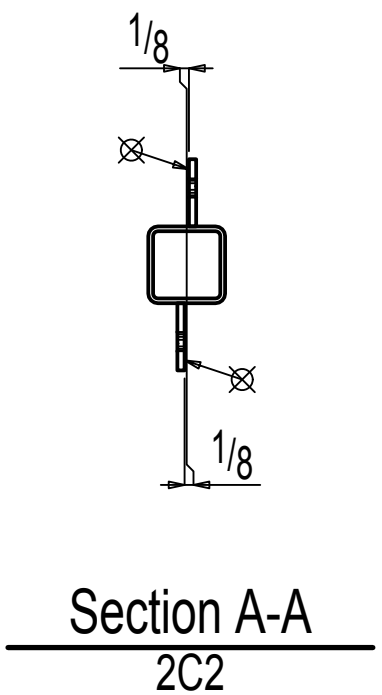
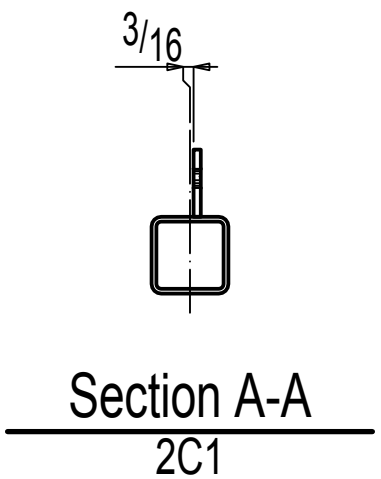
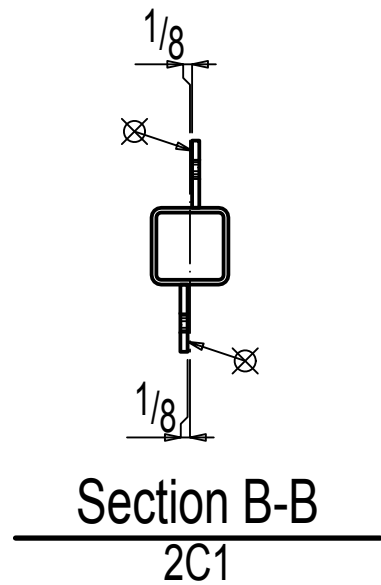
AT GRID:
7 & F



ONE COLUMN 2C2

AT GRID:
6 & F

BILL OF MATERIAL								
NO.	SECTION	FIT.	IN.	TEMP MARK	SHIPPING MARK	WEIGHT UNIT	WEIGHT TOTAL	REMARKS
ONE	COLUMN				2C1	166	166	
1	HSS4x4x1/4	12	7 3/4	2C1		154	154	S1E A500B
1	PL 3/8x3 1/2	1	0	p72		4	4	A36
1	PL 3/8x3 1/2	0	9	p74		3	3	A36
1	PL 3/8x3 1/2	0	6	p80		2	2	A36
1	PL 1/4x4	0	4	cp1		1	1	A36
ONE	COLUMN				2C2	171	171	
1	HSS4x4x1/4	12	7 1/2	2C2		154	154	S1E A500B
1	PL 1/2x5 1/2	0	7 1/2	p122		6	6	A36
1	PL 3/8x6	0	6	p120		4	4	A36
2	PL 3/8x3 1/2	0	9	p74		3	7	A36
	FIELD BOLTS							
2	1/2 Dia A307	0	2 1/2					



TOTAL WEIGHT THIS DRAWINGS:334

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DATE: _____ SIGNATURE: _____

REF:E8 THRU E20

ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL.
ALL VERTICAL SPACING OF HOLES TO BE 3" UNLESS NOTED.
ALL SNIPS TO BE 1/4" X 3/4" UNLESS NOTED.
ALL COPIES TO BE RADIIUSED.
X DENOTES "CONTACT SURFACE" THIS SIDE OF PLATE.
HOLES IN END PLATES AND OUTSTANDING LEGS OF END CLIPS
X INDICATES LAYOUT MARK FOR FABRICATION
LD=LIN/DTI HD=PLT WASHER FL=FORWROUGHT WASHER
MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING NO.

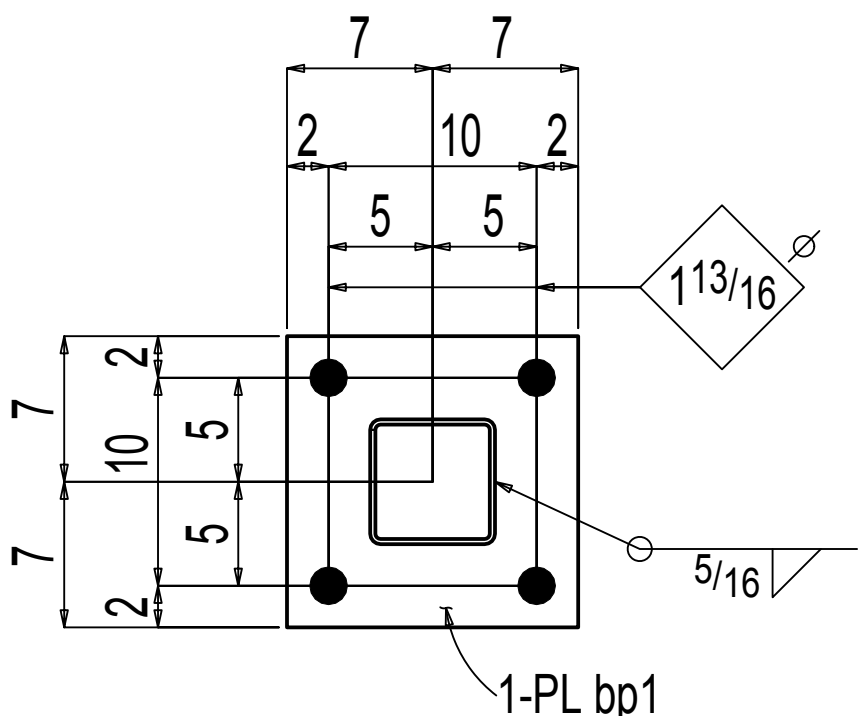
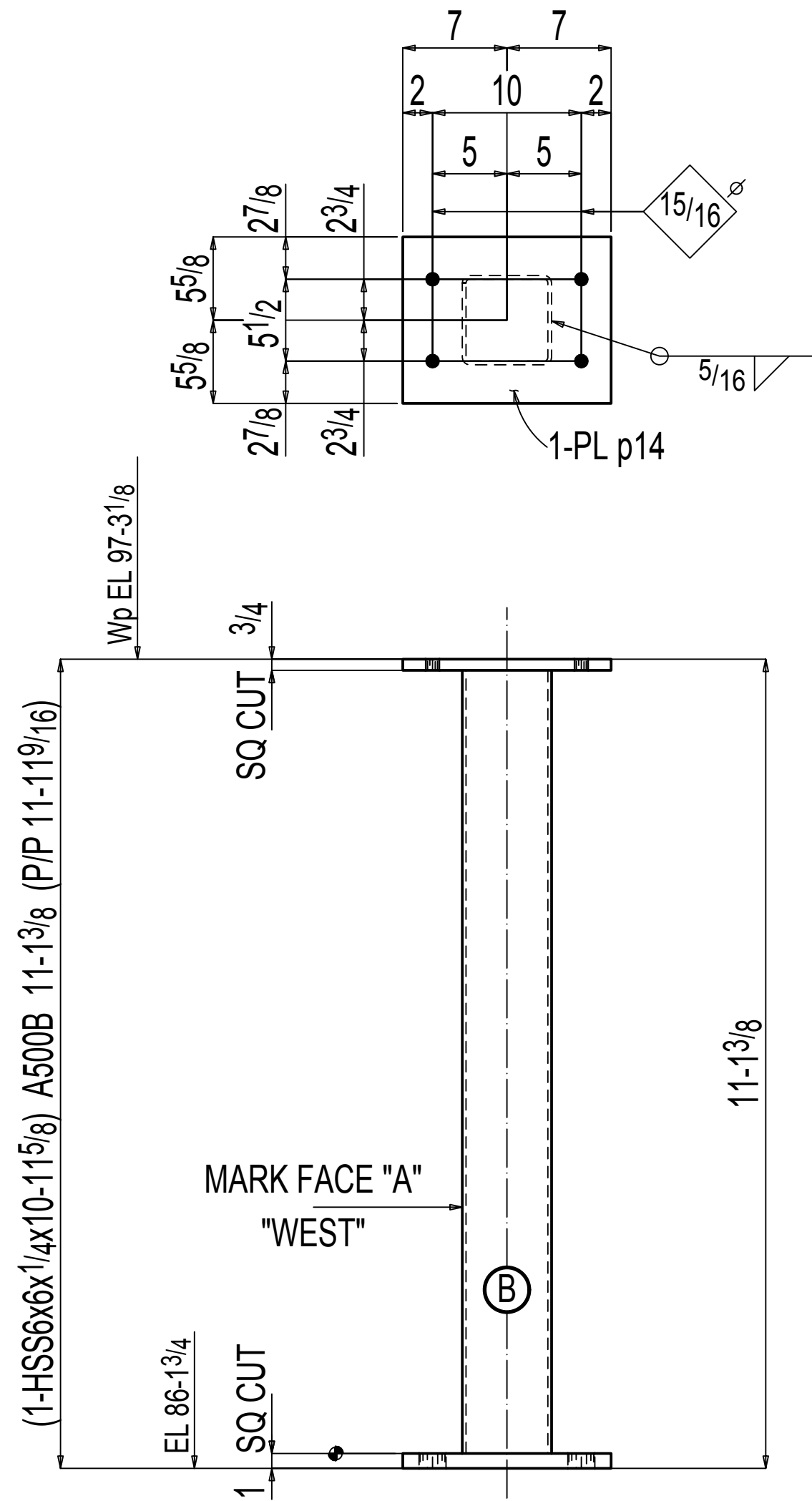
MATERIAL	
WIDE FLANGE	A500 (UNO)
PIPE	A538 (UNO)
TUBE	A500B (UNO)
CHANNEL	A36 (UNO)
PLATE/ANGLE/BAR	A36 (UNO)

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PART: 1-SC PRIMER
OPEN HOLES: 1/8" DIA (UNO) OPEN SLOTS: 1/8" DIA (UNO) BOLT: 3/4" DIA A36 (UNO) EDGE DIST: 1 1/2" (UNO)

CUSTOMER: _____
ARCHITECT: _____
PROJECT: _____
LOCATION: _____

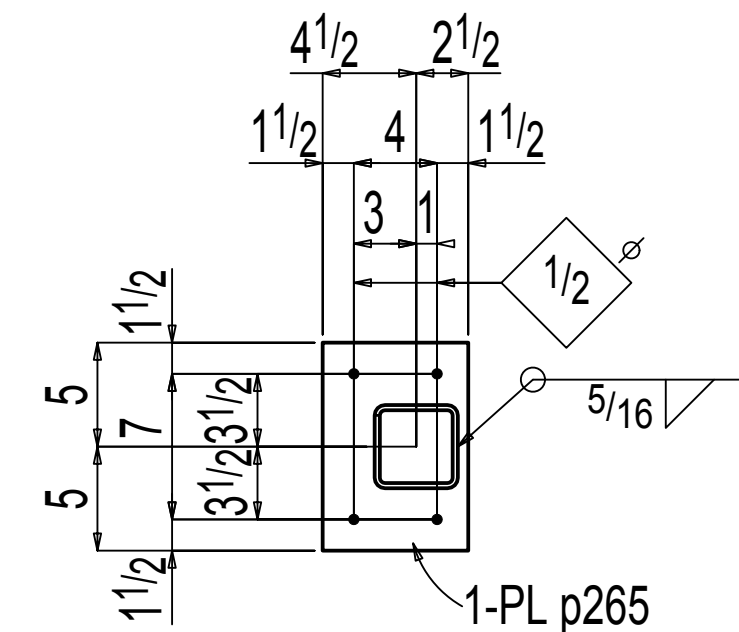
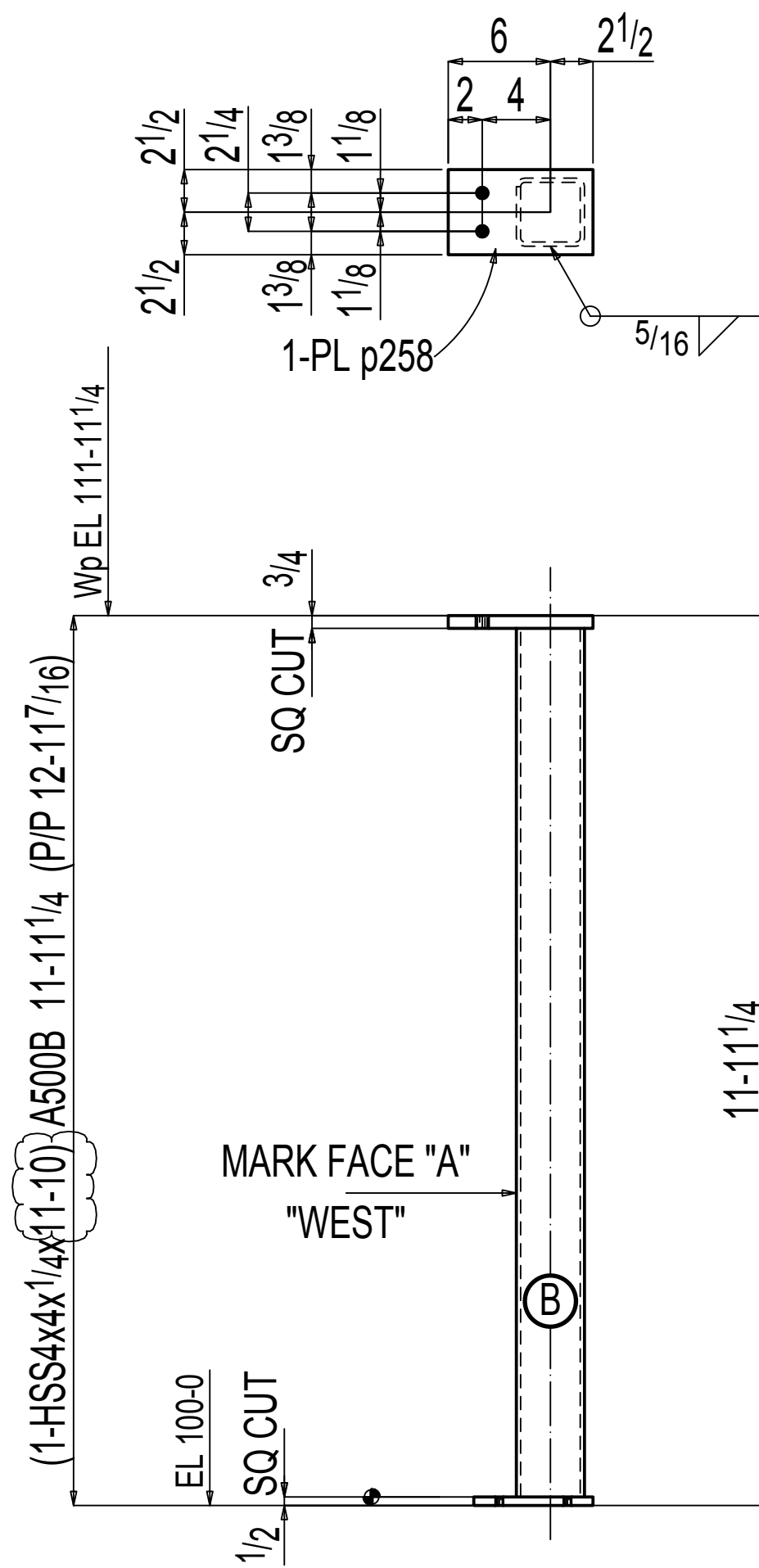
DRWN: _____ DATE: _____ FOR APPL: _____ ORDER NO.: _____
CHKD: _____ DATE: _____ TO SHOP: _____ REV: 0 DWG: 2



ONE COLUMN 3C1

AT GRID:
H.5 & 24

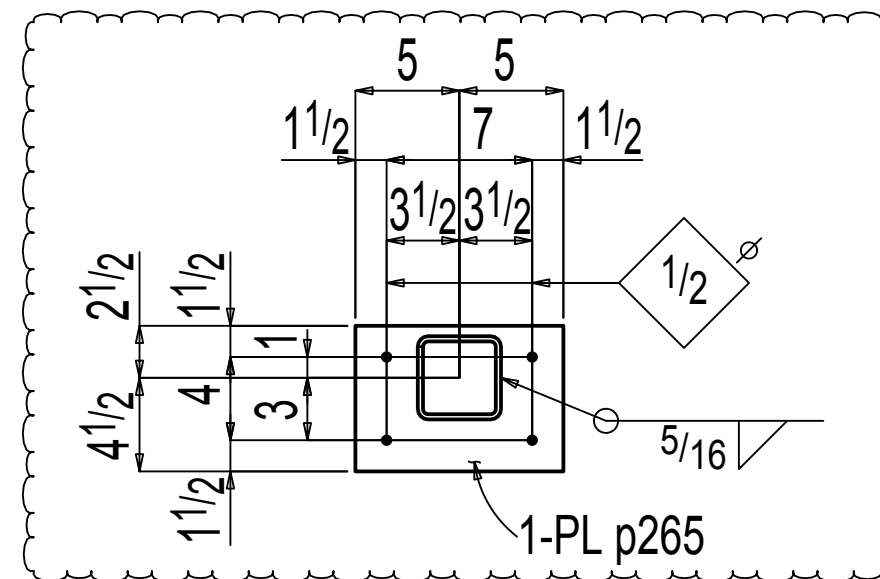
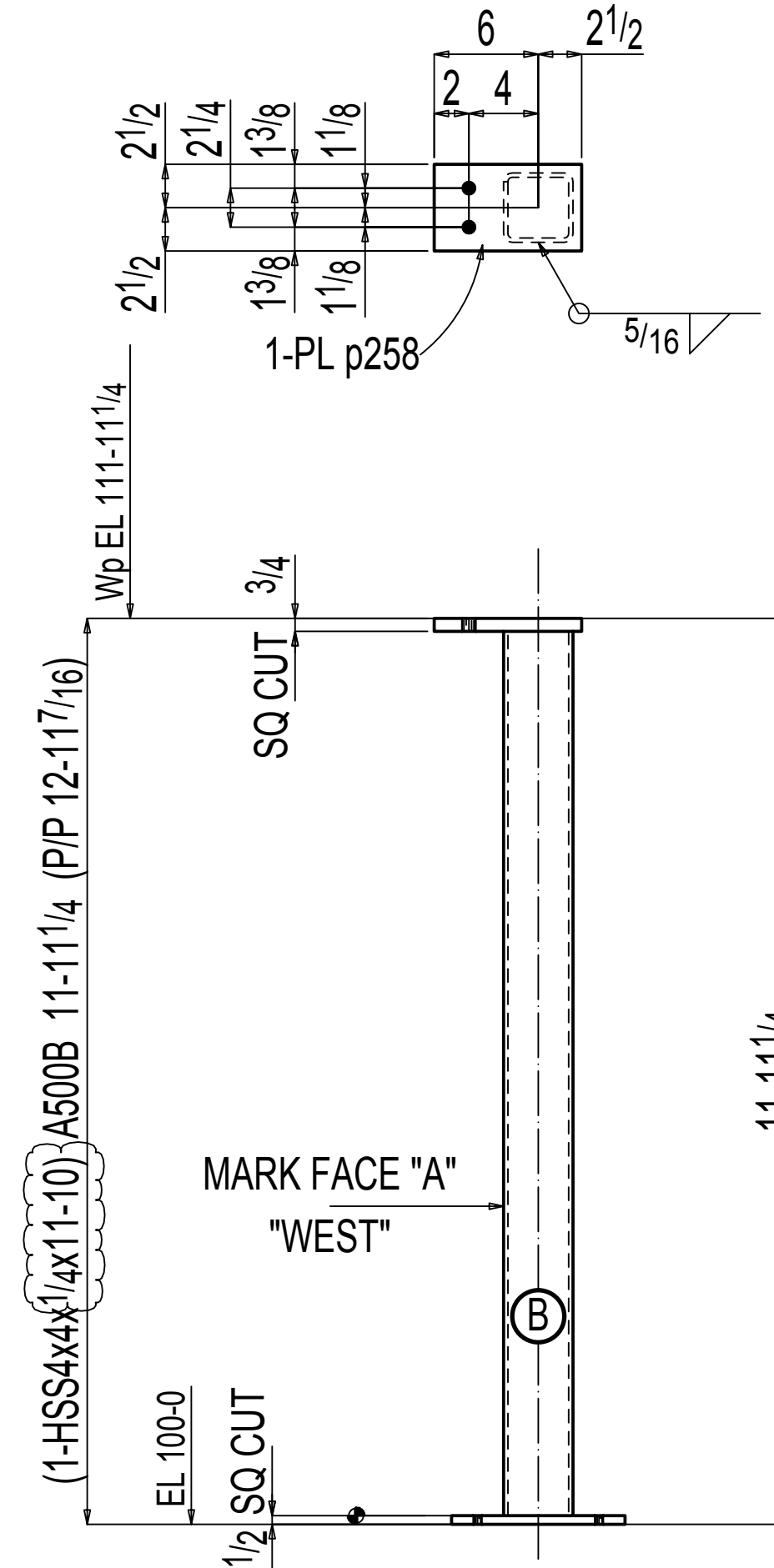
FIELD VERIFY LENGTH PRIOR TO FABRICATION.



ONE COLUMN 3C2

AT GRID:
J.5 & 23

ISSUED FOR RE-APPROVAL



PLEASE VERIFY
BASE PLATE ORIENTATION.

ONE COLUMN 3C3

AT GRID:
K.4 & 24

ISSUED FOR RE-APPROVAL

PLEASE VERIFY / PROVIDE ALL CLOUDED ITEMS.

BILL OF MATERIAL

MARK	QTY	DESCRIPTION	FT	IN	REMARKS
3C1	ONE	COLUMN			
3C1	1	HSS6x6x1/4x10-115/8	10	115/8	SZE A500B
bp1	1	PL1x14	1	2	A572-50
p14	1	PL3/4x113/16	1	2	A572-50
		FIELD BOLTS			
	4	7/8 Dia A325N	0	23/4	+1HD WASH
3C2	ONE	COLUMN			
3C2	1	HSS4x4x1/4	11	10	S1E A500B
p258	1	PL3/4x5	0	81/2	A572-50
p265	1	PL1/2x7	0	10	A572-50
		FIELD BOLTS			
	4	3/8 Dia EXP ANC	0	3	
3C3	ONE	COLUMN			
3C3	1	HSS4x4x1/4	11	10	S1E A500B
p258	1	PL3/4x5	0	81/2	A572-50
p265	1	PL1/2x7	0	10	A572-50
		FIELD BOLTS			
	4	3/8 Dia EXP ANC	0	3	

SHOP NOTE:
SURFACE PREP:SSPC-SP2

REV	DATE	DESCRIPTION	BY
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CLIENT:

ARCH & ENGR:

JOB NAME:

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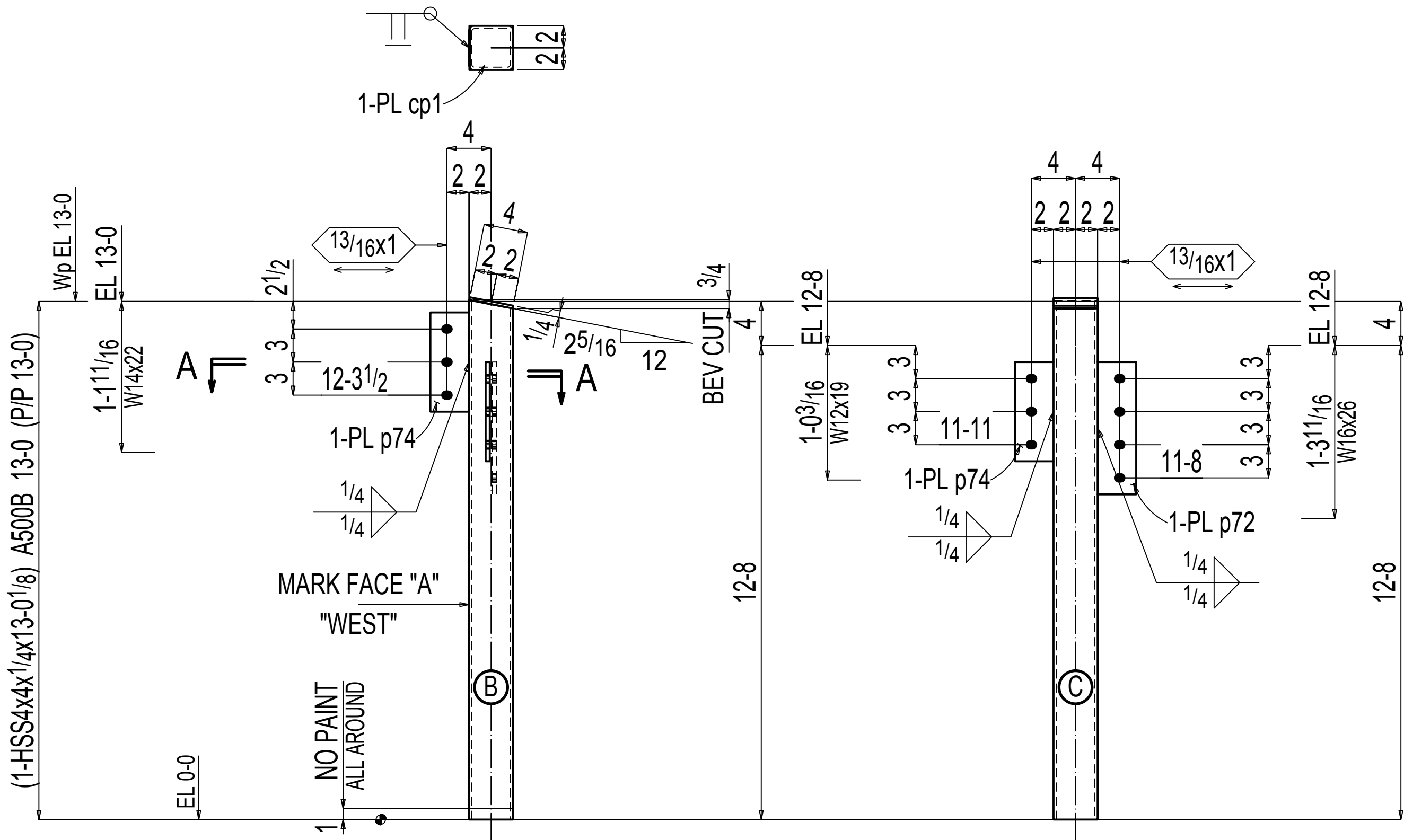
JOB #

DWG. #

3

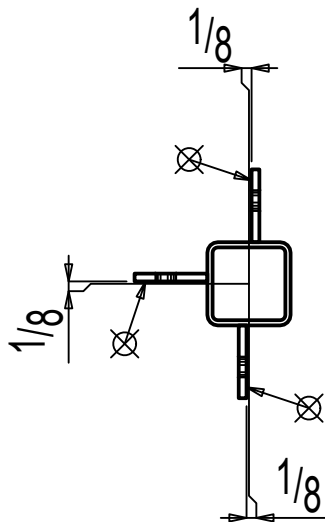
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BILL OF MATERIAL								
NO.	SECTION	FIT.	IN.	TEMP MARK	SHIPPING MARK	WEIGHT UNIT	WEIGHT TOTAL	REMARKS
ONE	COLUMN				3C1	171	171	
1	HSS4x4x1/4	13	0 1/8	3C1		159	159	B1E A500B
1	PL 3/8x3 1/2	1	0	p72		4	4	A36
2	PL 3/8x3 1/2	0	9	p74		3	7	A36
1	PL 1/4x4	0	4	cp1		1	1	A36
2	COLUMN				3C2	164	329	
2	HSS4x4x1/4	12	7 3/4	3C2		154	309	S1E A500B
4	PL 3/8x3 1/2	1	0	p72		4	18	A36
2	PL 1/4x4	0	4	cp1		1	2	A36

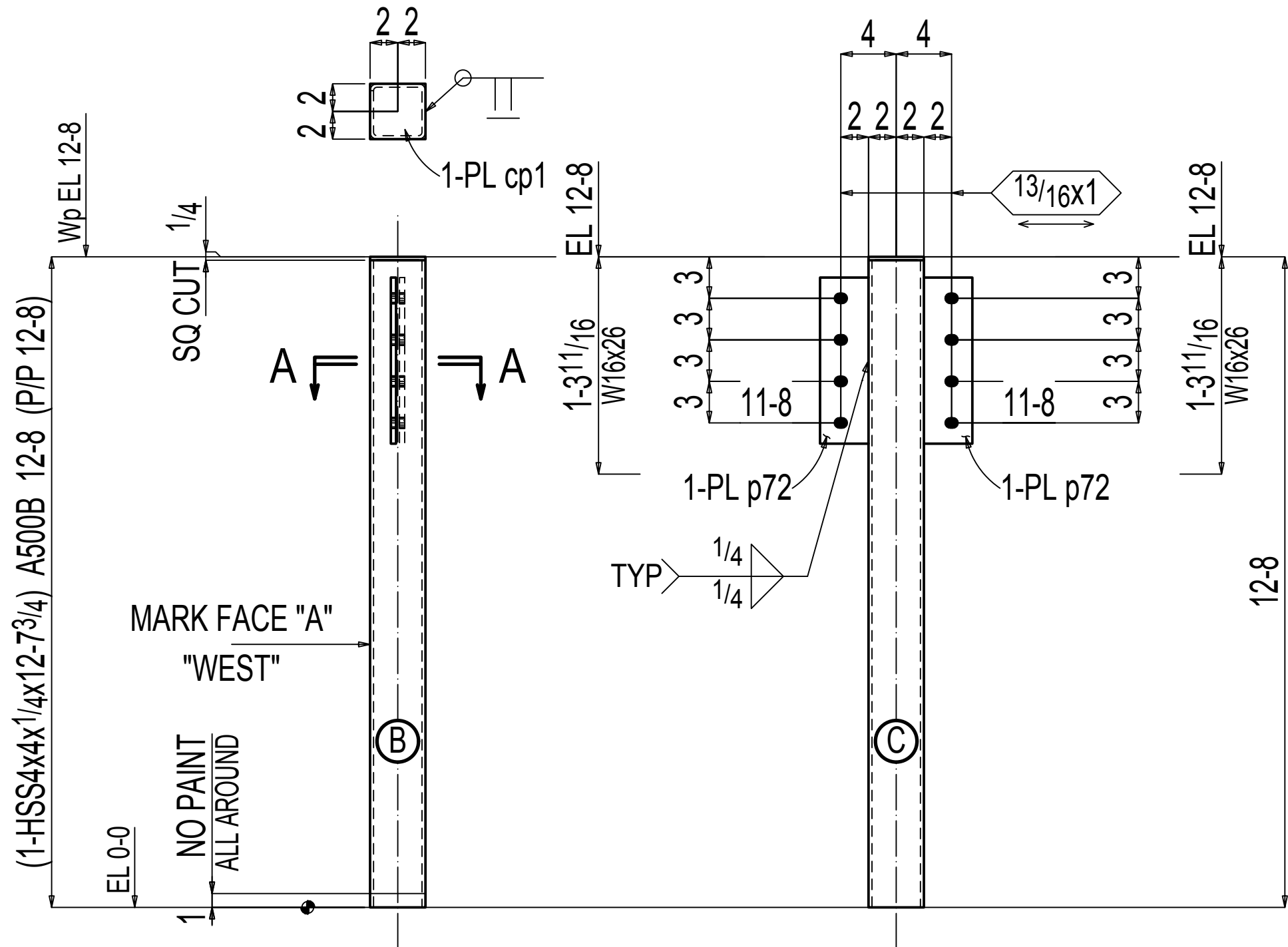


ONE COLUMN 3C1

AT GRID:
5 & F

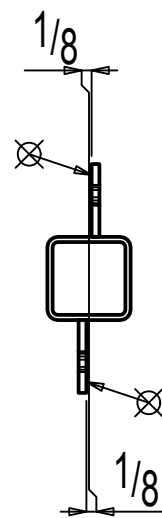


Section A-A
3C1



2 COLUMNS 3C2

AT GRID:
4 & F
3 & F



Section A-A
3C2

TOTAL WEIGHT THIS DRAWINGS:500

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DATE: _____ SIGNATURE: _____

REF:E8 THRU E20

ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL.
ALL VERTICAL SPACING OF HOLES TO BE 3" UNLESS NOTED.
ALL SNIPS TO BE 1/4" X 1/4" UNLESS NOTED.
ALL COPIES TO BE RADIOUS.
X DENOTES "CONTACT SURFACE" THIS SIDE OF PLATE.
HOLES IN END PLATES AND OUTSTANDING LEGS OF END CLIPS
X INDICATES LAYOUT MARK FOR FABRICATION
LDP=LIN/DTI HDP=L T WASHER FL=FLROUGHT WASHER
MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING NO.

MATERIAL	
WIDE FLANGE	A892 (UNO)
PIPE	A538 (UNO)
TUBE	A500B (UNO)
CHANNEL	A36 (UNO)
PLATE/ANGLE/BAR	A36 (UNO)

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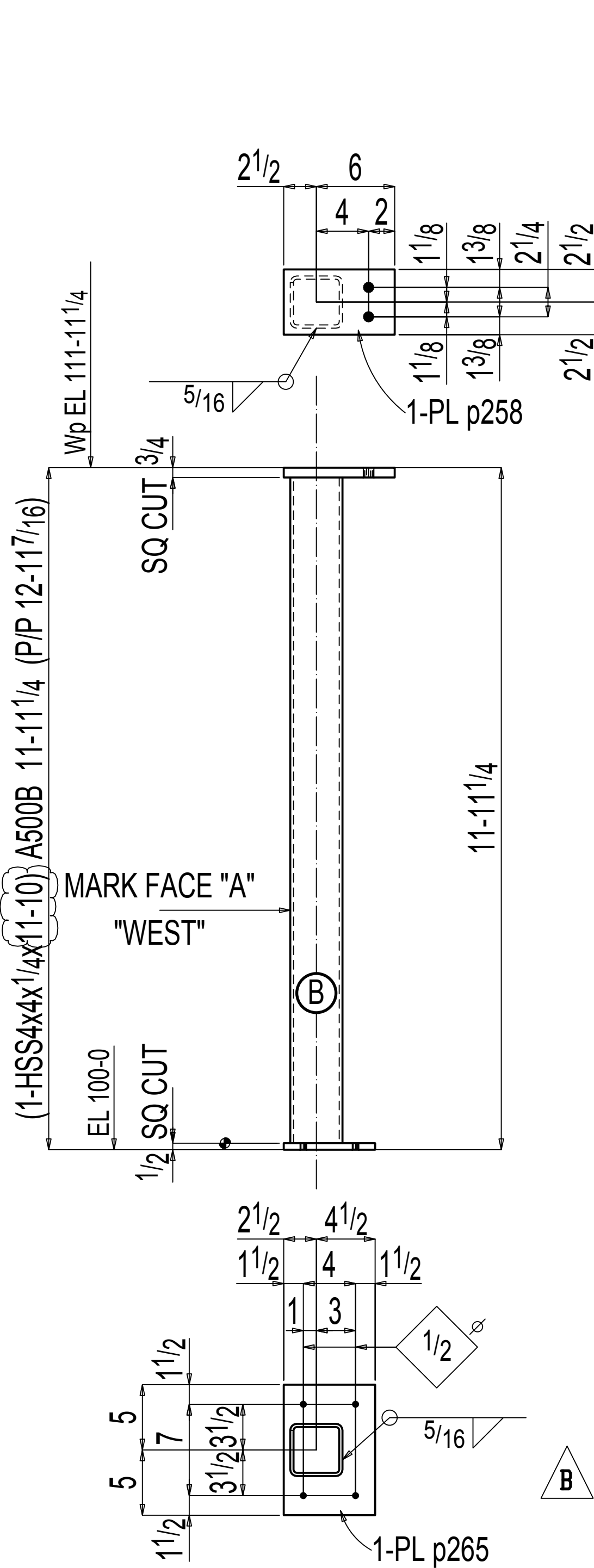
PART: 1-SC PRIMER
OPEN HOLES: 1/8" DIA (UNO) OPEN SLOTS: 1/8" DIA (UNO) BOLT: 3/4" DIA A325 (UNO) EDGE DIST: 1 1/2" (UNO)

CUSTOMER: _____
ARCHITECT: _____
PROJECT: _____
LOCATION: _____

DRWN: _____ DATE: _____ FOR APPL: _____ ORDER NO.: _____
CHKD: _____ DATE: _____ TO SHOP: _____ REV: 0 DWG: 3

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	FT	IN	REMARKS
4C1	2	COLUMN			
4C1	2	HSS4x4x1/4	11	10	S/E A500B
p258	2	PL3/4x5	0	8 1/2	A572-50
p265	2	PL1/2x7	0	10	A572-50
		FIELD BOLTS			
	8	3/8 Dia EXP ANC	0	3	
4C2	2	COLUMN			
4C2	2	HSS4x4x1/4	11	10 5/16	S/E A500B
p258	2	PL3/4x5	0	8 1/2	A572-50
p265	2	PL1/2x7	0	10	A572-50
		FIELD BOLTS			
	8	3/8 Dia EXP ANC	0	3	

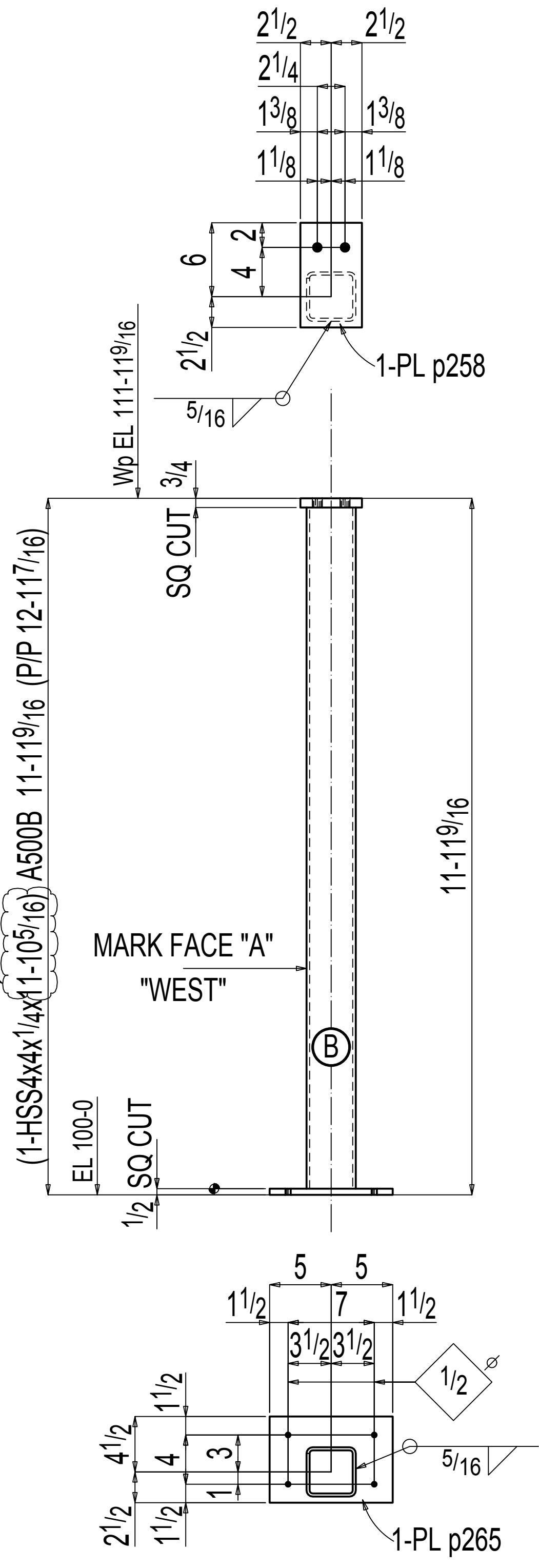
PLEASE COORDINATE ELEVATION
AND COLUMN LENGTH WITH
G.C.PRIOR TO FABRICATION.



2 COLUMNS 4C1

AT GRID:
K.4 & 23
J.5 & 22.5

PLEASE COORDINATE ELEVATION
AND COLUMN LENGTH WITH
G.C.PRIOR TO FABRICATION.



2 COLUMNS 4C2

AT GRID:
K.4 & 22
K.4 & 23

PLEASE VERIFY / PROVIDE ALL CLOUDED ITEMS.

SHOP NOTE:
SURFACE PREP:SSPC-SP2

HOLES: 13/16 DIA U.N.O.		FINISH: STD SHOP PRIMER	
REV	DATE	DESCRIPTION	BY
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CLIENT:

ARCH & ENGR:

JOB NAME:

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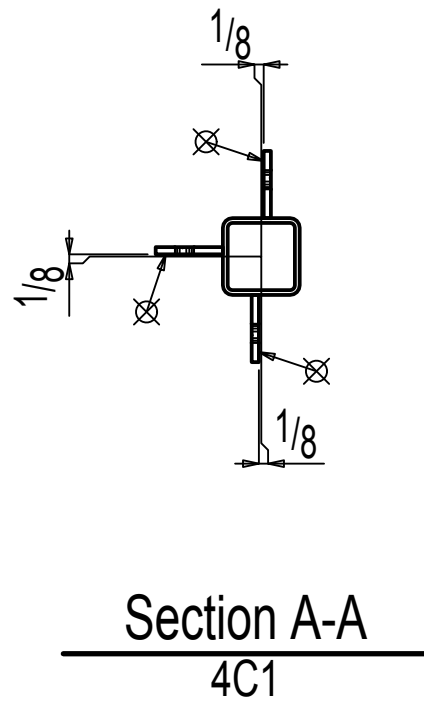
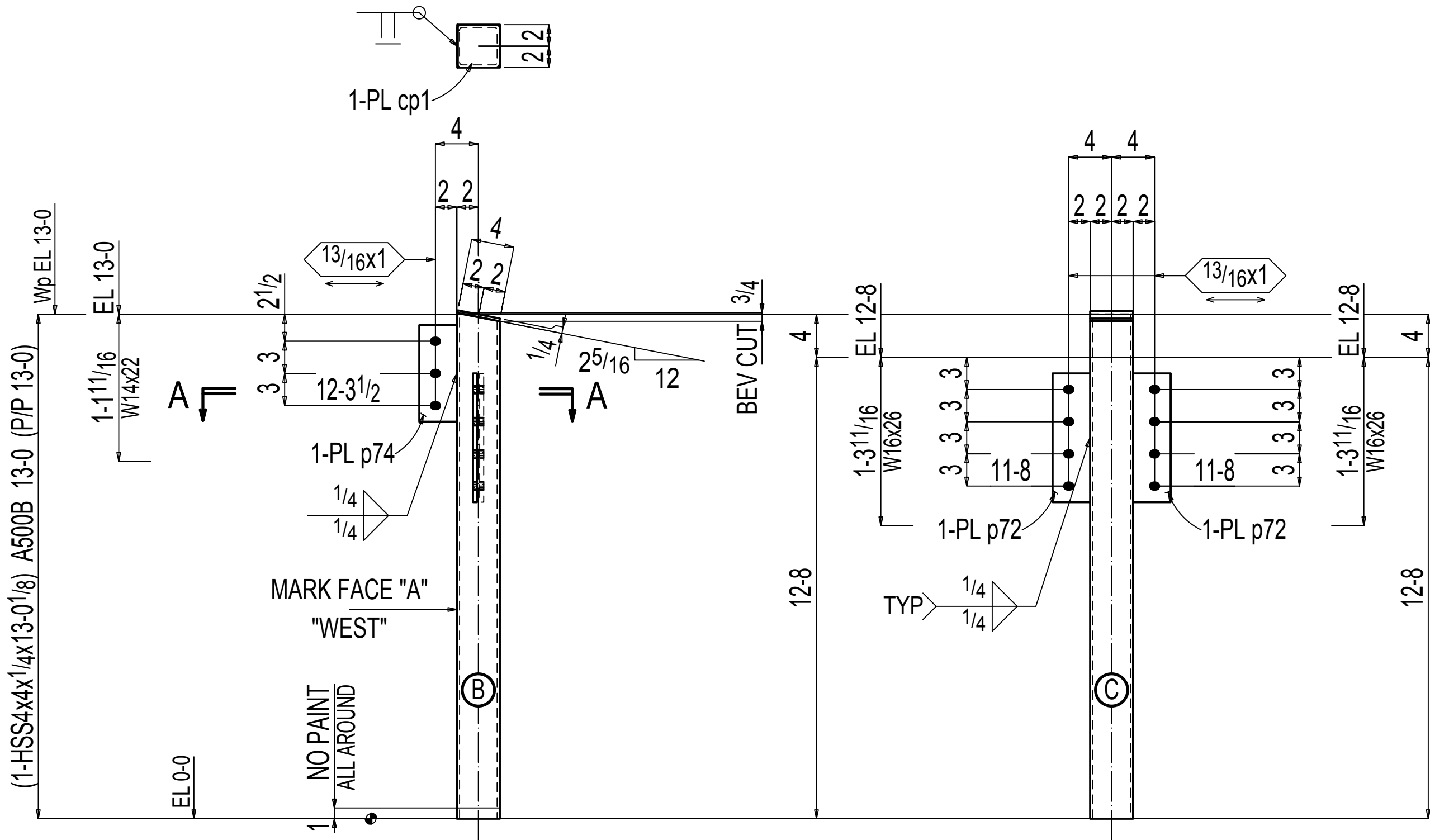
JOB #

DWG. #

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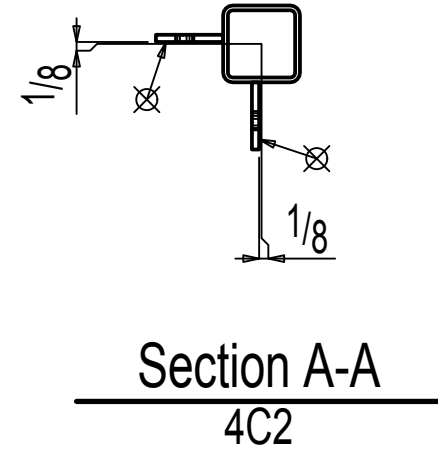
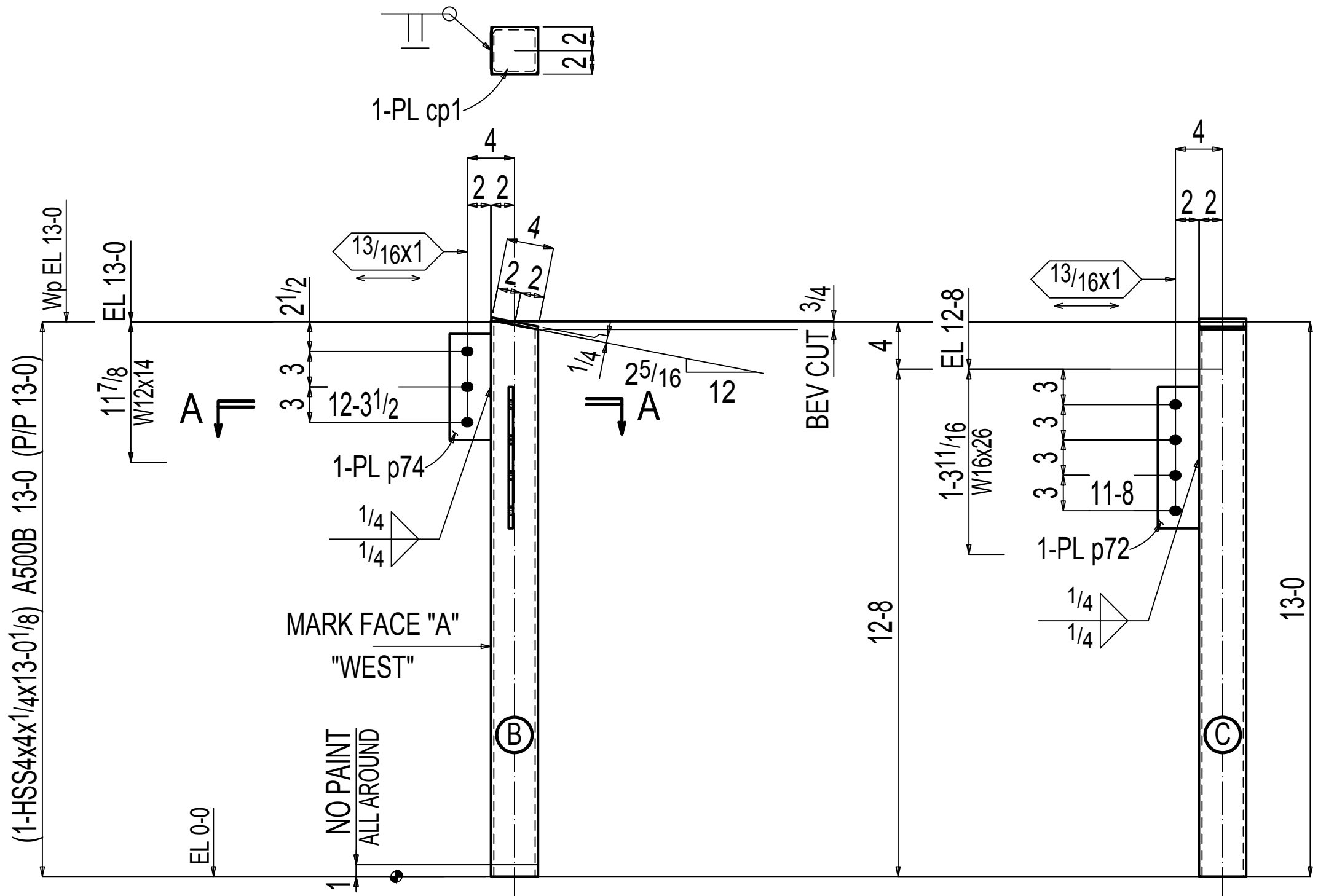
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BILL OF MATERIAL							
NO.	SECTION	FIT.	IN.	TEMP MARK	SHIPPING MARK	WEIGHT UNIT	REMARKS
ONE	COLUMN				4C1	172	172
1	HSS4x4x1/4	13	0 1/8	4C1		159	159 B1E A500B
2	PL 3/8x3 1/2	1	0	p72		4	9 A36
1	PL 3/8x3 1/2	0	9	p74		3	3 A36
1	PL 1/4x4	0	4	cp1		1	1 A36
ONE	COLUMN				4C2	168	168
1	HSS4x4x1/4	13	0 1/8	4C2		159	159 B1E A500B
1	PL 3/8x3 1/2	1	0	p72		4	4 A36
1	PL 3/8x3 1/2	0	9	p74		3	3 A36
1	PL 1/4x4	0	4	cp1		1	1 A36



ONE COLUMN 4C1

AT GRID:
2 & F



ONE COLUMN 4C2

AT GRID:
1 & F

TOTAL WEIGHT THIS DRAWINGS:340

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DATE: _____ SIGNATURE: _____

REF:E8 THRU E20

ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL.
ALL VERTICAL SPACING OF HOLES TO BE 3" UNLESS NOTED.
ALL SNIPS TO BE 1/4" X 1/4" UNLESS NOTED.
ALL COPIES TO BE RADIOUS.
X DENOTES "CONTACT SURFACE" THIS SIDE OF PLATE.
HOLES IN END PLATES AND OUTSTANDING LEGS OF END CLIPS
X INDICATES LAYOUT MARK FOR FABRICATION
LD=LIN/OTI HD=PLT WASHER PL=HROUGHT WASHER
MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING NO.

MATERIAL	
WIDE FLANGE	A500 (UNO)
PIPE	A538 (UNO)
TUBE	A500B (UNO)
CHANNEL	A36 (UNO)
PLATE/ANGLE/BAR	A36 (UNO)

PAINT: 1-SC PRIMER
OPEN HOLES: 1/8" DIA (UNO) OPEN SLOTS: 1/8" DIA (UNO) BOLT: 3/4" DIA A538 (UNO) EDGE DIST: 1/2" (UNO)

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CUSTOMER: _____
ARCHITECT: _____
PROJECT: _____
LOCATION: _____

DRWN: _____ DATE: _____ FOR APPL: _____ ORDER NO. _____
CHKD: _____ DATE: _____ TO SHOP: _____ REV. 0 DWG. 4



AT GRID:
K & 22.5

[illegible]

SHOP NOTE:
SURFACE PREP:SSPC-SP2

HOLES: 13/16 DIA U.N.O.		FINISH: STD SHOP PRIMER	
REV	DATE	DESCRIPTION	BY
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CLIENT:

ARCH & ENGR:

JOB NAME

LOCATION

DETAIL OF

DATE:

DRAWN BY

CHECKED BY:

JOB #

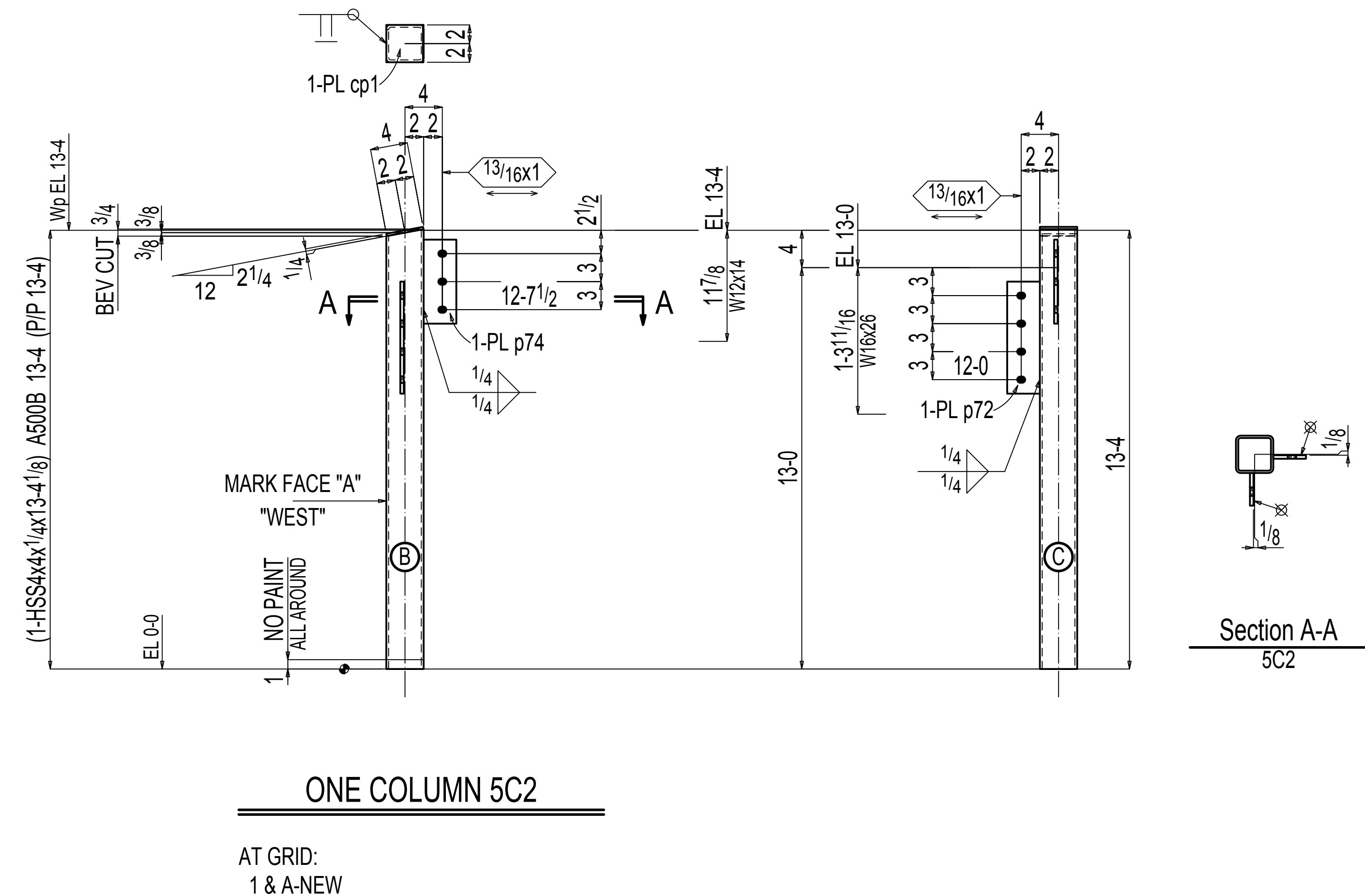
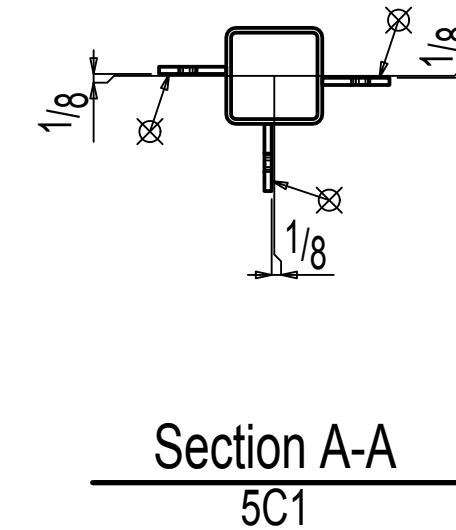
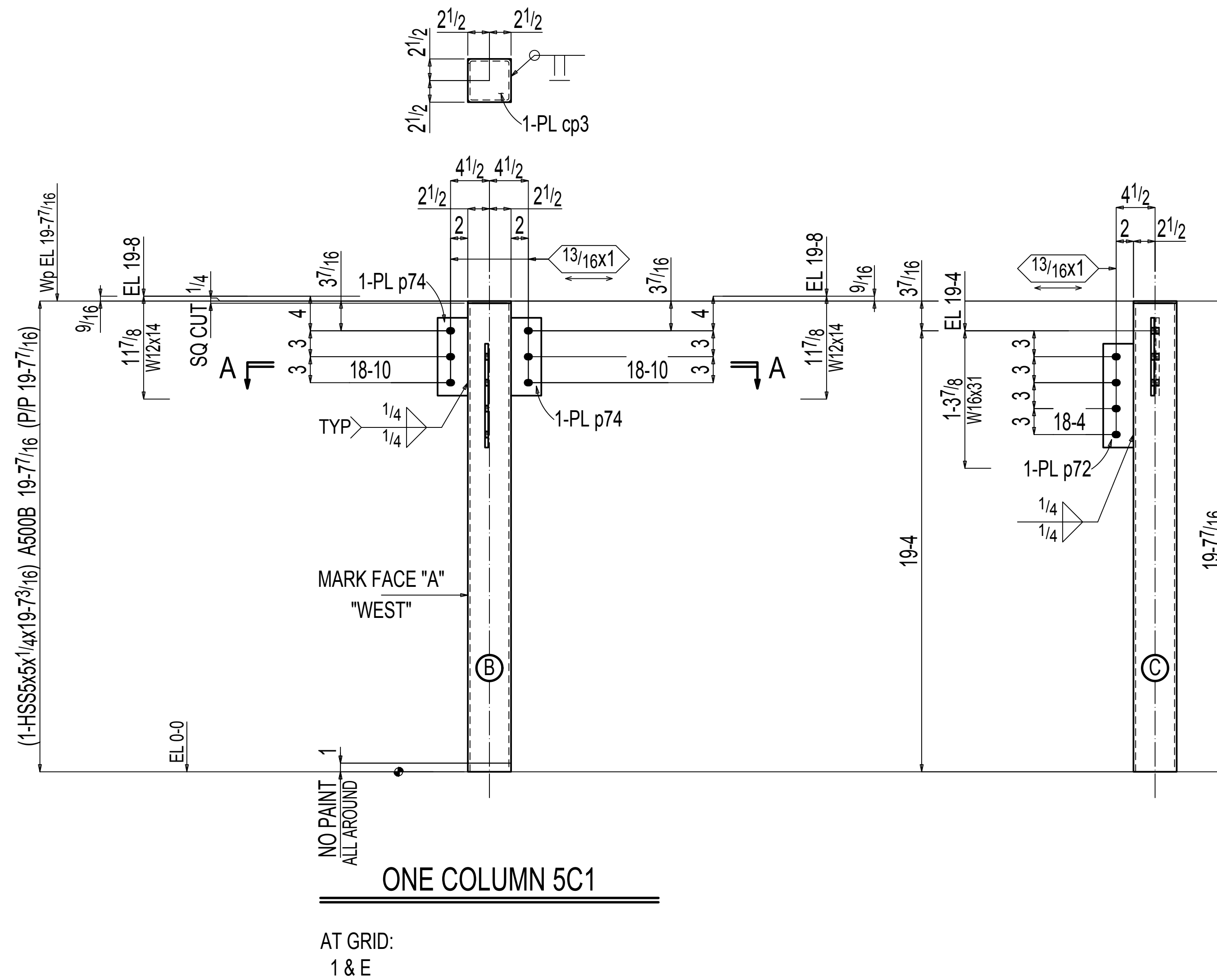
DWG. #

5

/ C

PLEASE VERIFY / PROVIDE ALL CLOUDED ITEMS.

BILL OF MATERIAL								
NO.	SECTION	FIT.	IN.	TEMP MARK	SHIPPING MARK	WEIGHT UNIT	WEIGHT TOTAL	REMARKS
ONE	COLUMN				5C1	319	319	
1	HSS56x1/4	19	73 1/8	5C1		306	306	S1E A500B
1	PL3/8x3/2	1	0	p72		4	4	A36
2	PL3/8x3/2	0	9	p74		3	7	A36
1	PL1/4x5	0	5	cp3		2	2	A36
ONE	COLUMN				5C2	172	172	
1	HSS44x1/4	13	4 1/8	5C2		163	163	B1E A500B
1	PL3/8x3/2	1	0	p72		4	4	A36
1	PL3/8x3/2	0	9	p74		3	3	A36
1	PL1/4x4	0	4	cp1		1	1	A36



TOTAL WEIGHT THIS DRAWINGS:491

MATERIAL	
WIDE FLANGE	A992 (UNO)
PIPE	A53B (UNO)
TUBE	A500B (UNO)
CHANNEL	A36 (UNO)
PLATE,ANGLE,BAR	A36 (UNO)

PAINT: 1-SIC PRIMER

OPEN HOLES: 13/16" DIA (UNO) OPEN SLOTS: 13/16x1 DIA (UNO) BOLT: 3/4" DIA A325 (UNO) EDGE DIST: 1 1/2" (UNO)

[illegible]

CUSTOMER: _____
 ARCHITECT: _____
 PROJECT: _____
 LOCATION: _____

DRWN _____ DATE _____	FOR APPL. _____	ORDER NO. _____
CHKD _____ DATE _____	TO SHOP _____	REV. <u>0</u> DWG. <u>5</u>

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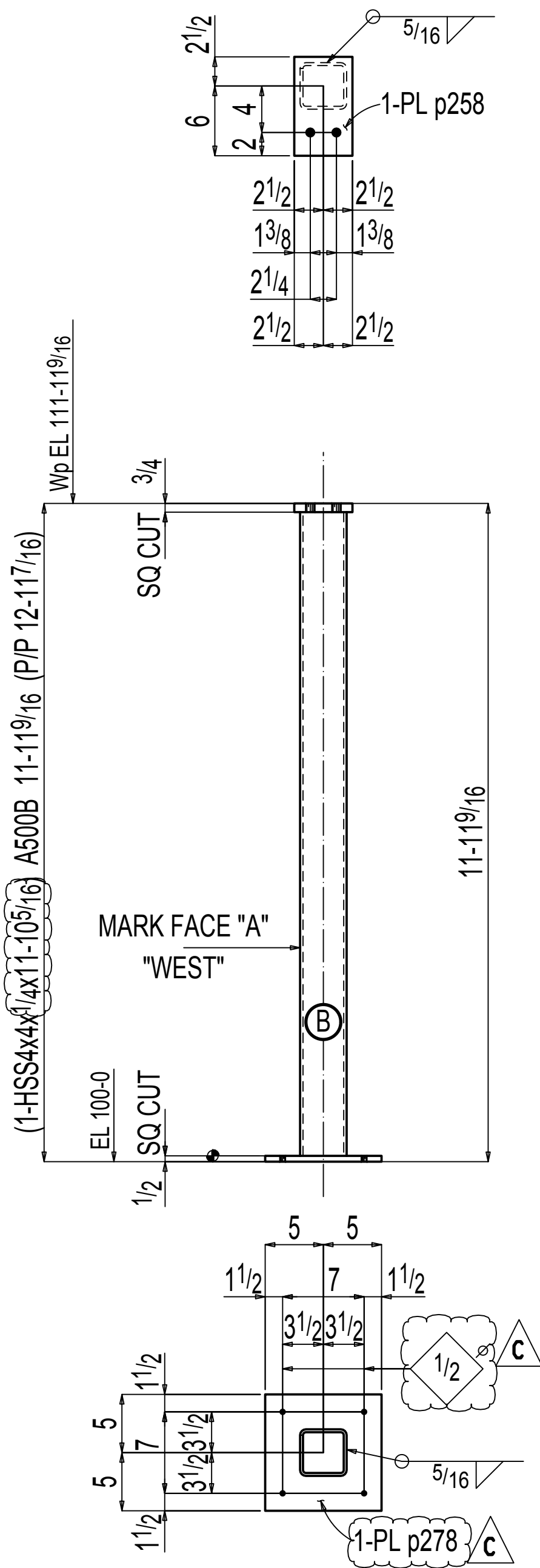
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ACCEPT BACKCHARGERS FOR CORRECTIVE
WORK OR REPLACED MATERIALS UNLESS
AUTHORIZED AND APPROVED. FAILURE
TO COMPLY WITH THIS REQUIREMENT
WILL BECOME CONTRACTORS/ERECTORS LIABILITY.
ANY QUESTIONS CALL (956) 722-4656

DATE: _____ SIGNATURE: _____

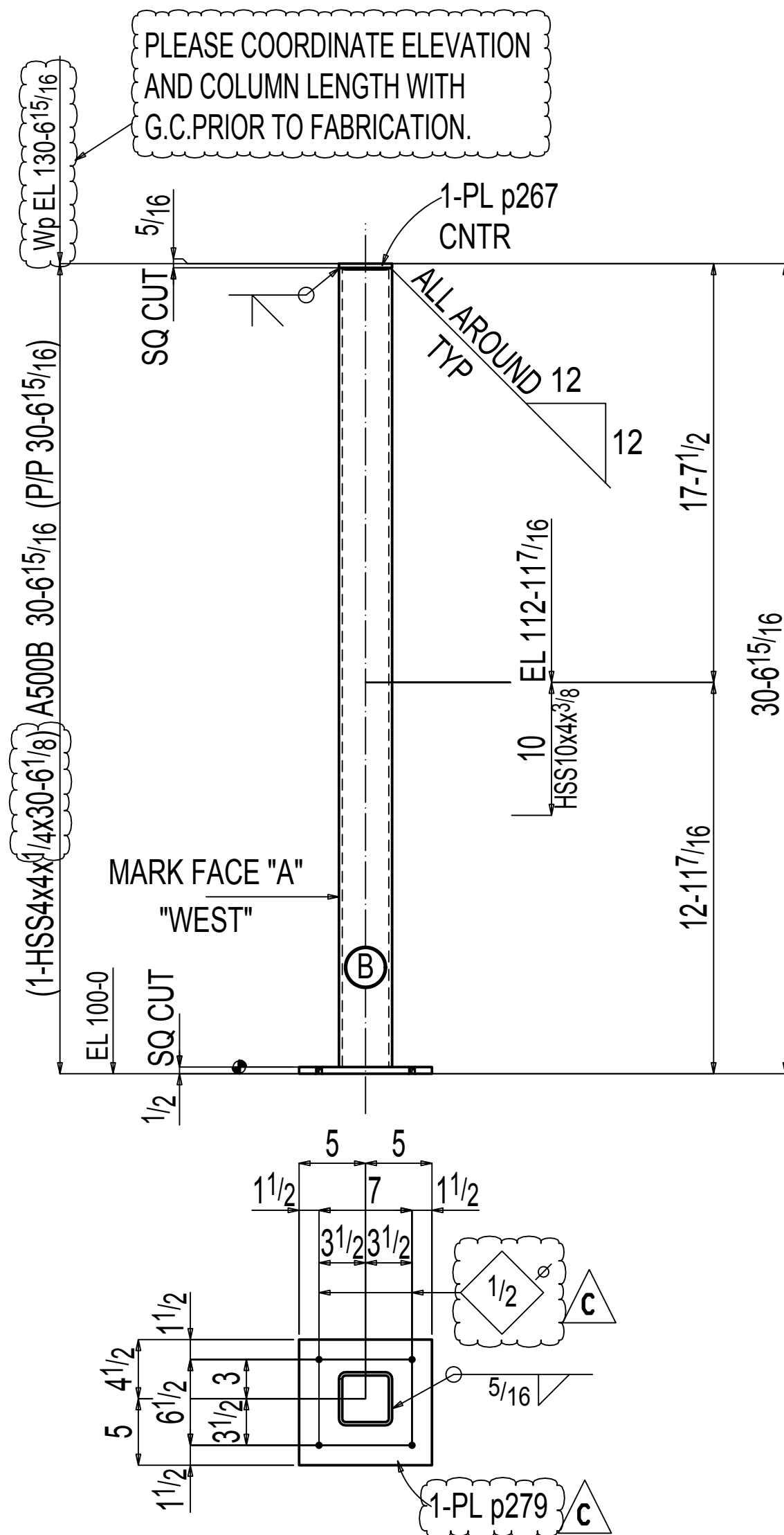
REF:E8 THRU E20

ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL.
ALL VERTICAL SPACING OF HOLES TO BE 3" UNLESS NOTED.
ALL SNIPS TO BE $\frac{3}{4}$ " X $\frac{1}{4}$ " UNLESS NOTED.
ALL COPES TO BE RADUSED.
⊗ DENOTES "CONTACT SURFACE" THIS SIDE OF PLATE.
HOLES IN END PLATES AND OUTSTANDING LEGS OF END CLIPS
X INDICATES LAYOUT MARK FOR FABRICATION
LD=LT, HD=FLT WASHER L= WROUGHT WASHER
MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS
IN SAME LOCATION AS ON ERECTION DRAWING NO.



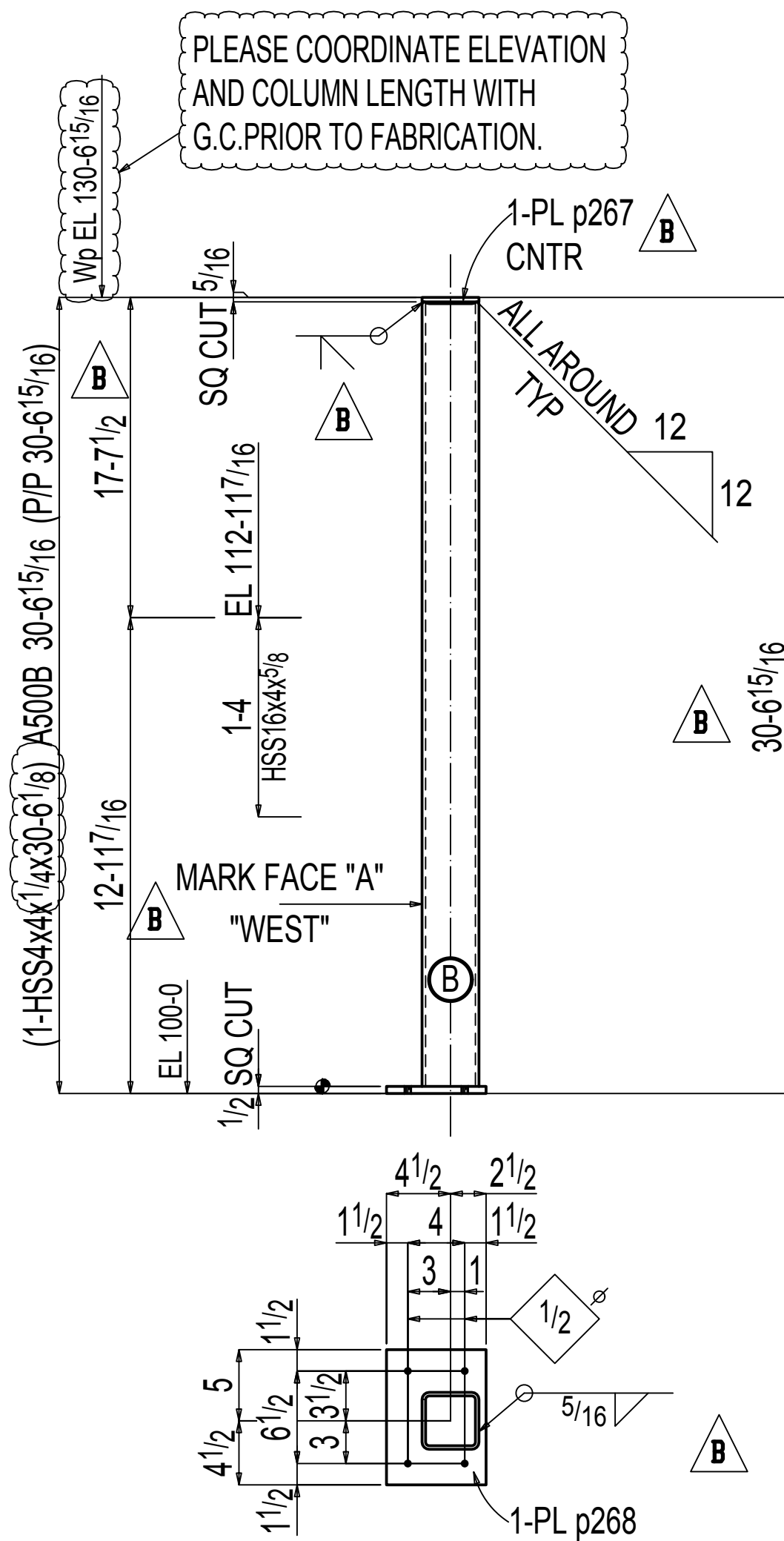
ONE COLUMN 6C1

AT GRID:
J.5 & 22



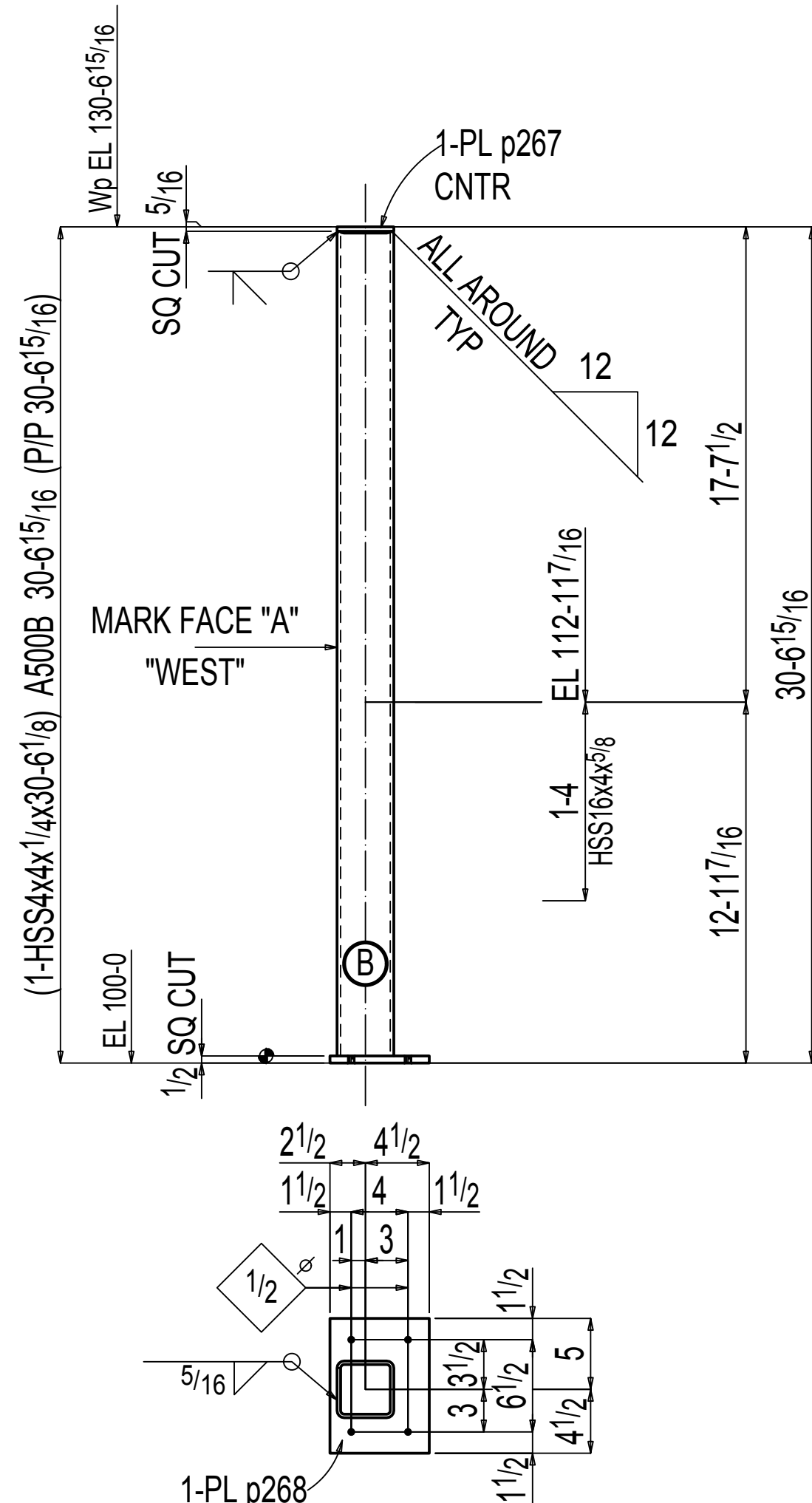
2 COLUMNS 6C2

AT GRID:
F.8 & 22
F.8 & 23



ONE COLUMN 6C3

AT GRID:
F.8 & 23



ONE COLUMN 6C4

AT GRID:
F.8 & 22

BILL OF MATERIAL

MARK	QTY	DESCRIPTION	FT	IN	REMARKS
6C1	ONE	COLUMN			
6C1	1	HSS4x4x1/4	11	10 5/16	S2E A500B
p258	1	PL 3/4x5	0	8 1/2	A572-50
p278	1	PL 1/2x10	0	10	A572-50
		FIELD BOLTS			
	4	3/8 Dia EXP ANC	0	3	
6C2	2	COLUMN			
6C2	2	HSS4x4x1/4	30	6 1/8	S1E A500B
p279	2	PL 1/2x9 7/16	0	10	A572-50
p267	2	PL 5/16x4	0	4	A572-50
		FIELD BOLTS			
	8	3/8 Dia EXP ANC	0	3	
6C3	ONE	COLUMN			
6C3	1	HSS4x4x1/4	30	6 1/8	S1E A500B
p268	1	PL 1/2x7	0	9 1/2	A572-50
p267	1	PL 5/16x4	0	4	A572-50
		FIELD BOLTS			
	4	3/8 Dia EXP ANC	0	3	
6C4	ONE	COLUMN			
6C4	1	HSS4x4x1/4	30	6 1/8	S2E A500B
p268	1	PL 1/2x7	0	9 1/2	A572-50
p267	1	PL 5/16x4	0	4	A572-50
		FIELD BOLTS			
	4	3/8 Dia EXP ANC	0	3	

SHOP NOTE:
SURFACE PREP:SSPC-SP2

REV	DATE	DESCRIPTION	BY
△			
△			
△			
△			
△			

CLIENT:

ARCH & ENGR:

JOB NAME:

LOCATION:

DETAIL OF:

DATE:

DRAWN BY:

CHECKED BY:

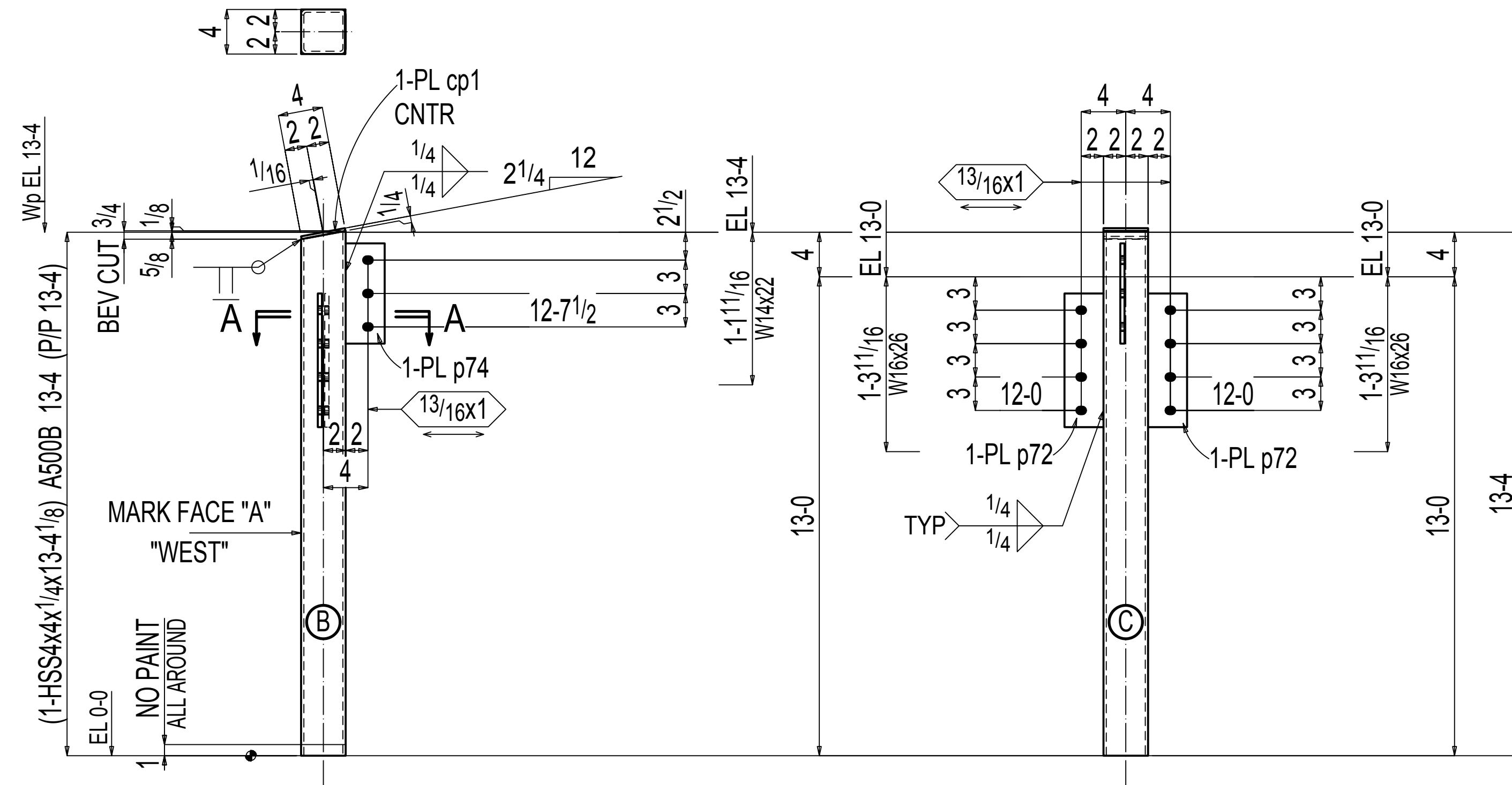
JOB #

DWG. #

6

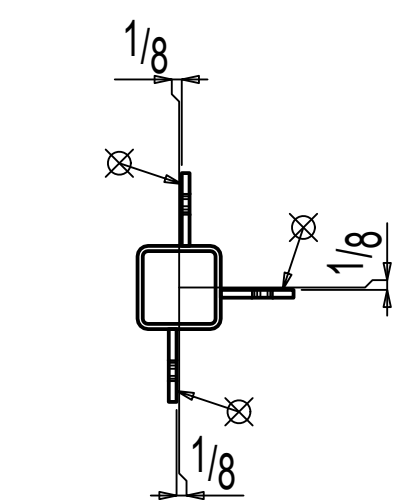
PLEASE VERIFY / PROVIDE ALL CLOUDED ITEMS.

BILL OF MATERIAL								
NO.	SECTION	FIT.	IN.	TEMP MARK	SHIPPING MARK	WEIGHT UNIT	WEIGHT TOTAL	REMARKS
ONE	COLUMN				6C1	176	176	
1	HSS4x4x1/4		13 4 1/8	6C1		163	163	BYE A500B
2	PL3/8x3 1/2		1 0	p72		4	9	A36
1	PL3/8x3 1/2		0 9	p74		3	3	A36
1	PL 1/4x4		0 4	cp1		1	1	A36
2	COLUMN				6C2	169	337	
2	HSS4x4x1/4		12 11 3/4	6C2		158	317	S1E A500B
4	PL3/8x3 1/2		1 0	p72		4	18	A36
2	PL 1/4x4		0 4	cp1		1	2	A36

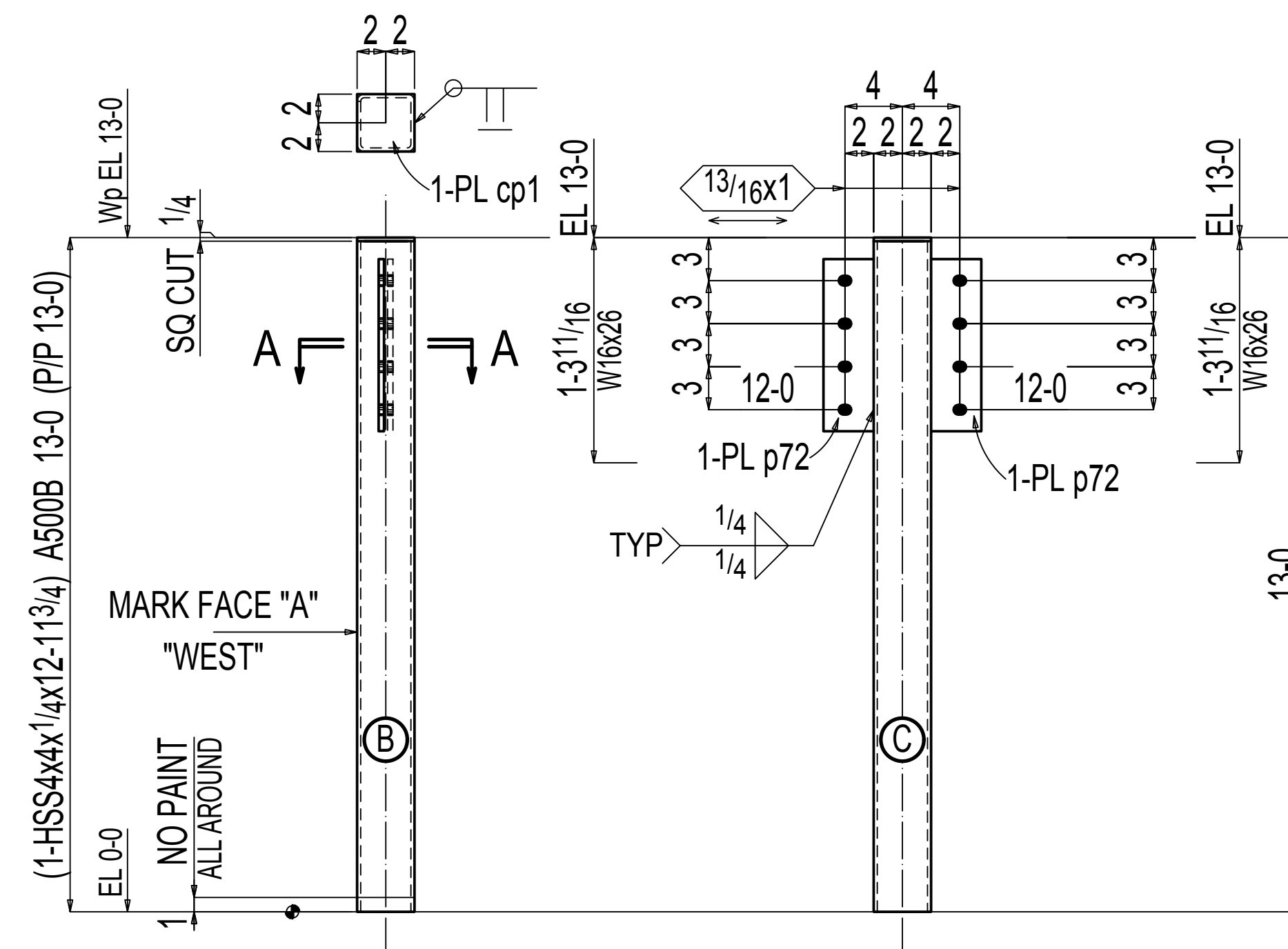


ONE COLUMN 6C1

AT GRID:
2 & A-NEW

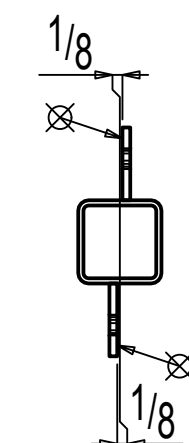


Section A-A
6C1



2 COLUMNS 6C2

AT GRID:
A-NEW & 4
A-NEW & 3



Section A-A
6C2

TOTAL WEIGHT THIS DRAWINGS:513

MATERIAL	
WIDE FLANGE	A992 (UNO)
PIPE	A53B (UNO)
TUBE	A500B (UNO)
CHANNEL	A36 (UNO)
PLATE,ANGLE,BAR	A36 (UNO)

MODERN MACHINE SHOP, INC. WILL NOT
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WORK OR REPLACED MATERIALS UNLESS
AUTHORIZED AND APPROVED. FAILURE
TO COMPLY WITH THIS REQUIREMENT
WILL BECOME CONTRACTORS/ERECTORS LIABILITY.
ANY QUESTIONS CALL (956) 722-4656

DATE: _____ SIGNATURE: _____

REF:E8 THRU E20

ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL.
ALL VERTICAL SPACING OF HOLES TO BE 3" UNLESS NOTED.
ALL SNIPS TO BE $3\frac{1}{4} \times \frac{3}{4}$ UNLESS NOTED.
ALL COPES TO BE RADIUSUED.

⊗ - DEMOTES "CONTACT SURFACE" THIS SIDE OF PLATE.
HOLES IN END PLATES AND OUTSTANDING LEGS OF END CLIP
X INDICATES LAYOUT MARK FOR FABRICATION
LD=L, DI=DI, HD=FLT WASHER FL=WROUGHT WASHER
MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS
IN SAME LOCATION AS ON ERECTION DRAWING NO.

[illegible]

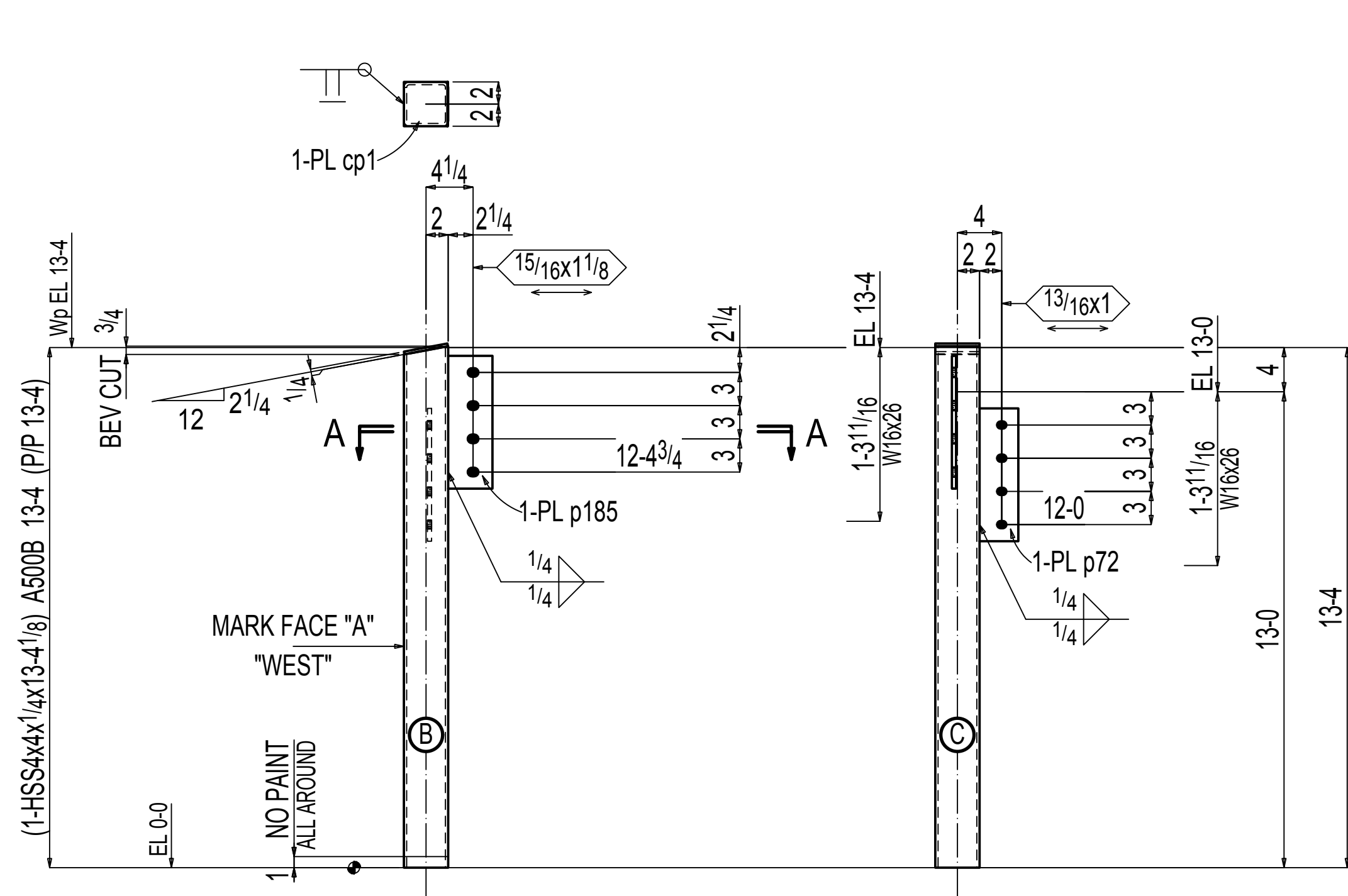
PAINT: 1-SIC PRIMER	
OPEN HOLES: 13/16" DIA (UNO)	OPEN SLOTS: 13/16x1 DIA (UNO) ROLT: 3/4" DIA A325(UNO) EDGE DIST: 1 1/2"(UNO)

CUSTOMER: _____
ARCHITECT: _____
PROJECT: _____
LOCATION: _____

DRWN _____ DATE _____	FOR APPL _____	ORDER NO. _____
CHKD _____ DATE _____	TO SHOP _____	REV. <u>0</u> DWG. <u>6</u>

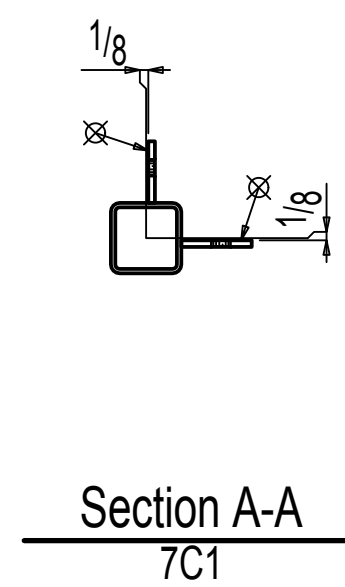
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THESE SHALL NOT BE USED, REPRODUCED, MODIFIED,
OR COPIED IN ANY FORM OR MANNER WITHOUT THE
EXPRESS, WRITTEN PERMISSION, CONSENT, AND DUE
COMPENSATION TO THE FABRICATOR:
MODERN MACHINE SHOP, INC., COPYRIGHT 2013

BILL OF MATERIAL								
NO.	SECTION	FIT.	IN.	TEMP MARK	SHIPPING MARK	WEIGHT UNIT	WEIGHT TOTAL	REMARKS
ONE	COLUMN				7C1	174	174	
1	HSS4x4x1/4	13	4 1/8	7C1		163	163	B1E A500B
1	PL3/8x4	1	0	p185		5	5	A36
1	PL3/8x3 1/2	1	0	p72		4	4	A36
1	PL1/4x4	0	4	cp1		1	1	A36
ONE	COLUMN				7C2	213	213	
1	HSS4x4x1/4	15	1	7C2		184	184	B1E A500B
1	PL3/8x8	1	0	p219		10	10	A36
1	PL3/8x4 1/2	0	9	p241		4	4	A36
1	PL3/8x4	1	0	p185		5	5	A36
1	PL3/8x3 1/2	1	0	p72		4	4	A36
1	PL3/8x3 1/2	0	9	p74		3	3	A36
1	PL1/4x4	0	4	cp1		1	1	A36

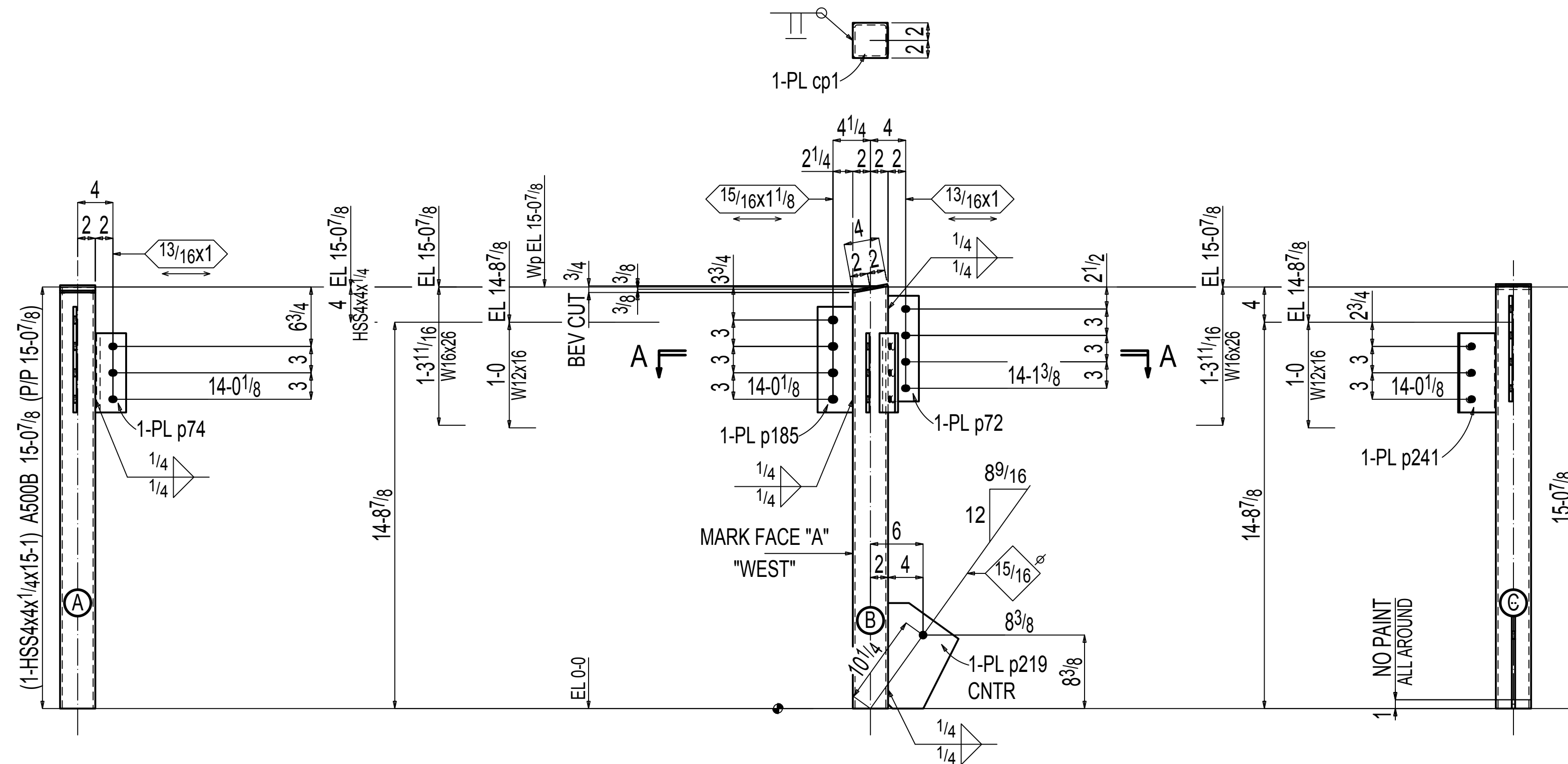


ONE COLUMN 7C1

AT GRID:
5 & A-NEW

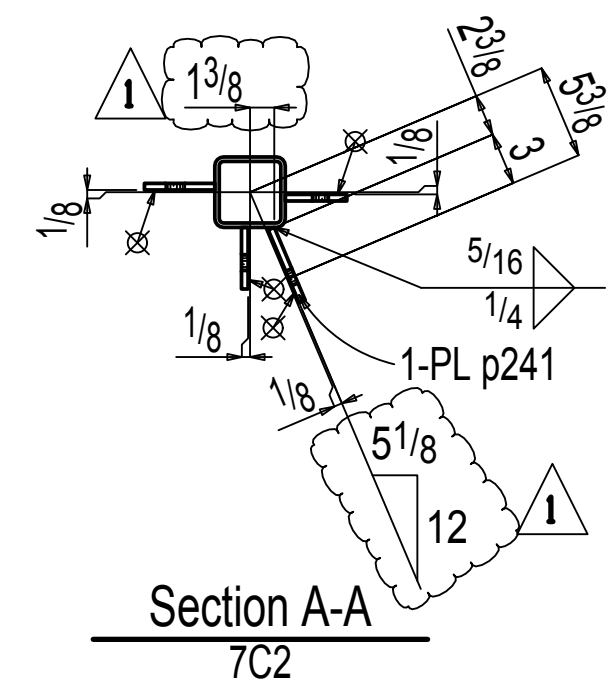


Section A-A
7C1



ONE COLUMN 7C2

AT GRID:
5 & B



Section A-A
7C2

TOTAL WEIGHT THIS DRAWINGS:387

MATERIAL	
WIDE FLANGE	A992 (UNO)
PIPE	A53B (UNO)
TUBE	A500B (UNO)
CHANNEL	A36 (UNO)
PLATE,ANGLE,BAR	A36 (UNO)

1-S/C PRIMER

OPEN HOLES: 13/16" DIA (UNO) OPEN SLOTS: 13/16x1 DIA (UNO) BOLT: 3/4" DIA A325(UNO) EDGE DIST. 1 1/2"(UNO)

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NO.	DATE	BY	REVISION	

CUSTOMER:	_____
ARCHITECT:	_____
PROJECT:	_____
LOCATION:	_____

DRAWN _____ DATE _____	FOR APPL. _____	ORDER NO. _____
CHKD _____ DATE _____	TO SHOP _____	REV. <u>1</u> DWG. <u>7</u>

NOTICE TO CONTRACTORS AND/OR ERECTORS

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WORK OR REPLACED MATERIALS UNLESS
AUTHORIZED AND APPROVED. FAILURE
TO COMPLY WITH THIS REQUIREMENT
WILL BECOME CONTRACTORS/ERECTORS LIABILITY.
ANY QUESTIONS CALL (956) 722-4656

DATE: _____ SIGNATURE: _____

REF:E8 THRU E20

ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL.
ALL VERTICAL SPACING OF HOLES TO BE 3" UNLESS NOTED
ALL SNIPS TO BE $\frac{3}{4}$ " X $\frac{3}{4}$ " UNLESS NOTED.
ALL COPES TO BE RADIIUSED.

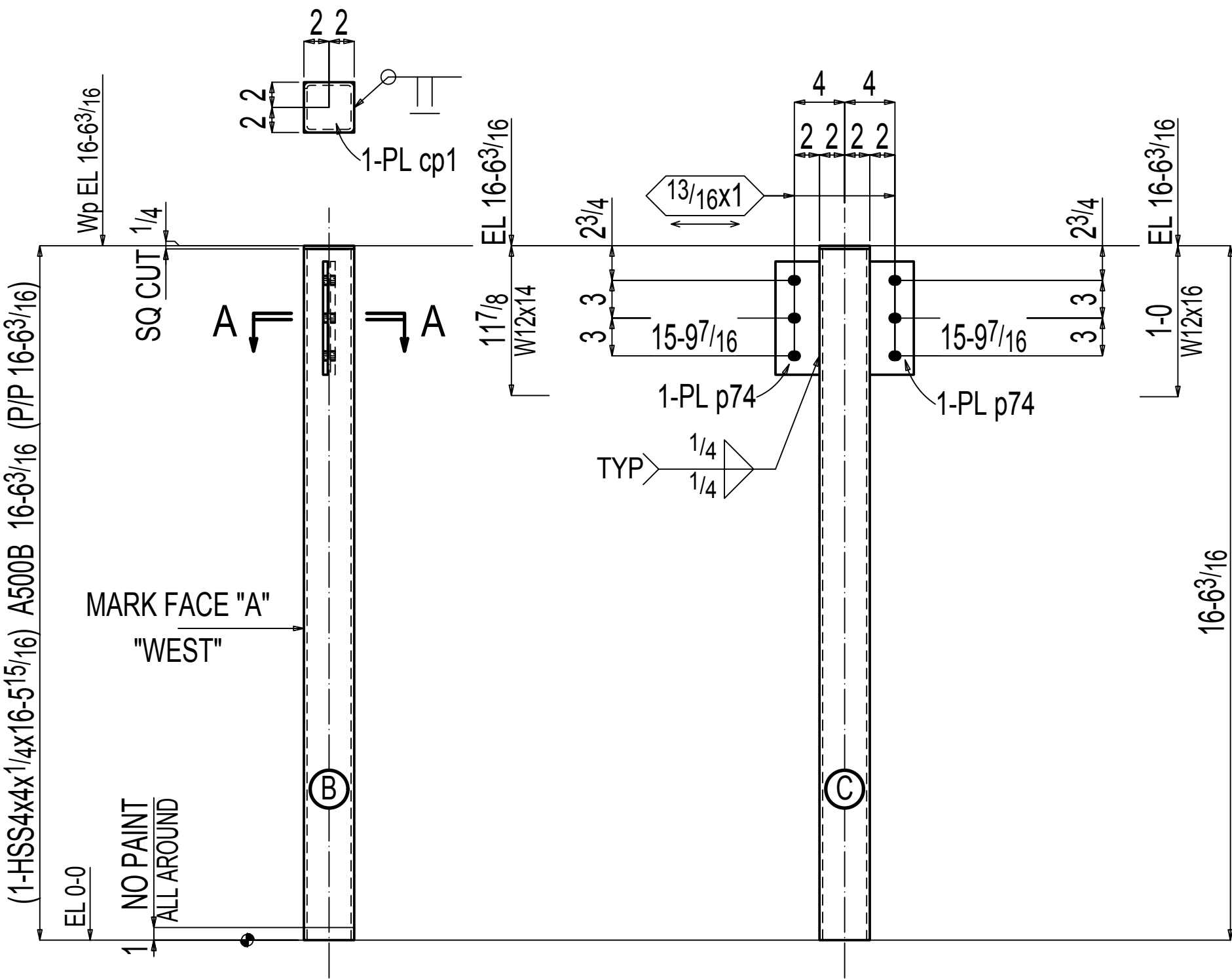
⊗ - DEMOTES "CONTACT SURFACE" THIS SIDE OF PLATE.
HOLES IN END PLATES AND OUTSTANDING LEGS OF END CLIPS

X INDICATES LAYOUT MARK FOR FABRICATION
LD=L/D, DT=D, HD=FLT WASHER FL=WROUGHT WASHER
MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS
IN SAME LOCATION AS ON ERECTION DRAWING NO.

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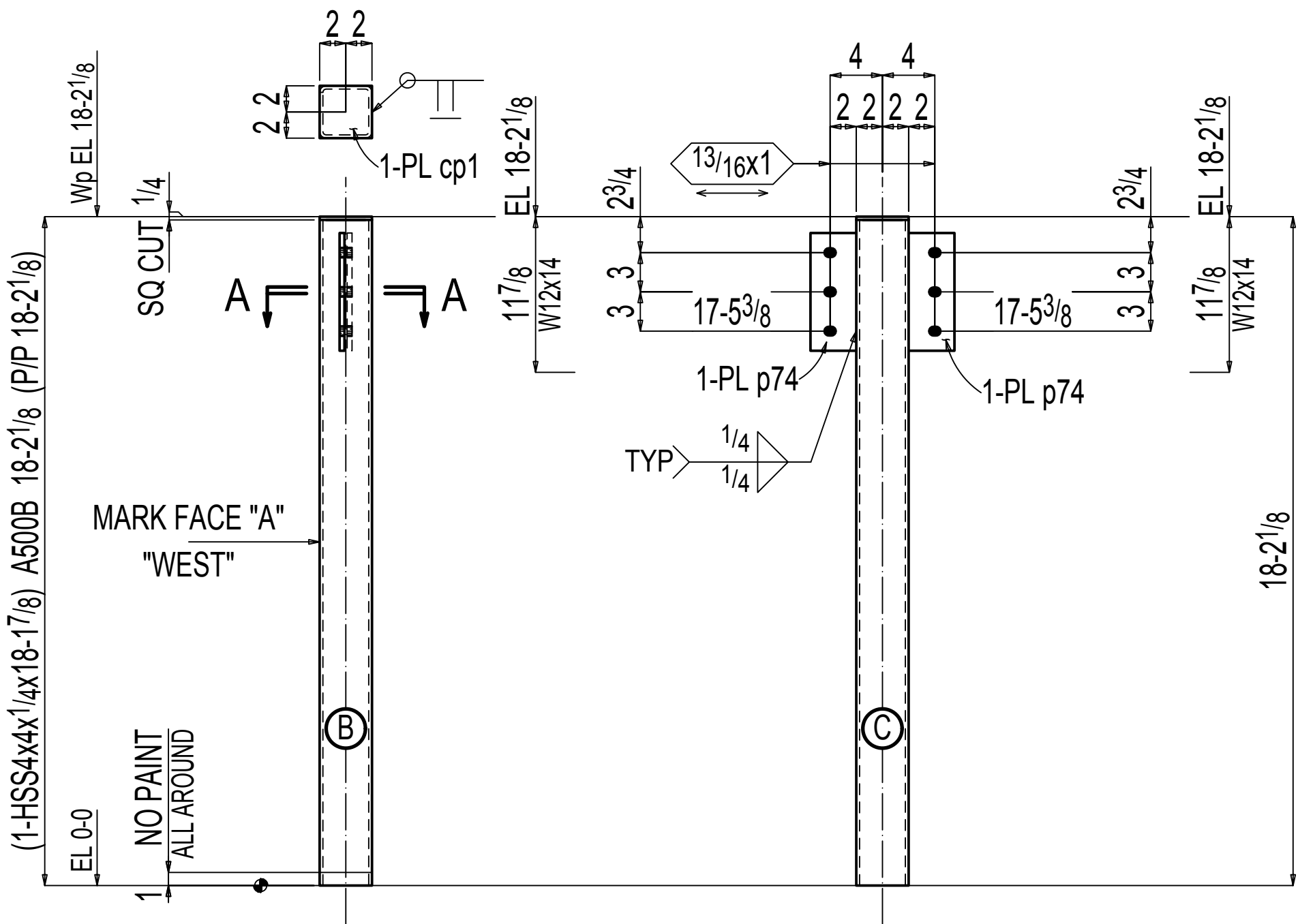
BILL OF MATERIAL

NO.	SECTION	FIT.	IN.	TEMP MARK	SHIPPING MARK	WEIGHT UNIT	WEIGHT TOTAL	REMARKS
ONE	COLUMN				8C1	209	209	
1	HSS4x4x1/4	16	5'5 1/16	8C1		201	201	S1E A500B
2	PL 3/8x3 1/2	0	9	p74		3	7	A36
1	PL 1/4x4	0	4	cp1		1	1	A36
ONE	COLUMN				8C2	230	230	
1	HSS4x4x1/4	18	1' 7/8	8C2		222	222	S1E A500B
2	PL 3/8x3 1/2	0	9	p74		3	7	A36
1	PL 1/4x4	0	4	cp1		1	1	A36



ONE COLUMN 8C1

AT GRID:
B & 6



ONE COLUMN 8C2

AT GRID:
7 & B

TOTAL WEIGHT THIS DRAWINGS:440

PART: 1 S/C PRIMER
OPEN HOLES: 1/8" DIA (UNO) OPEN SLOTS: 1/8" DIA (UNO) BOLT: 3/4" DIA A36 (UNO) EDGE DIST: 1 1/2" (UNO)

MATERIAL	
WIDE FLANGE	A992 (UNO)
PIPE	A538 (UNO)
TUBE	A500B (UNO)
CHANNEL	A36 (UNO)
PLATE/ANGLE/BAR	A36 (UNO)

NOTICE TO CONTRACTORS AND/OR ERECTORS

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DATE: _____ SIGNATURE: _____

REF:E8 THRU E20

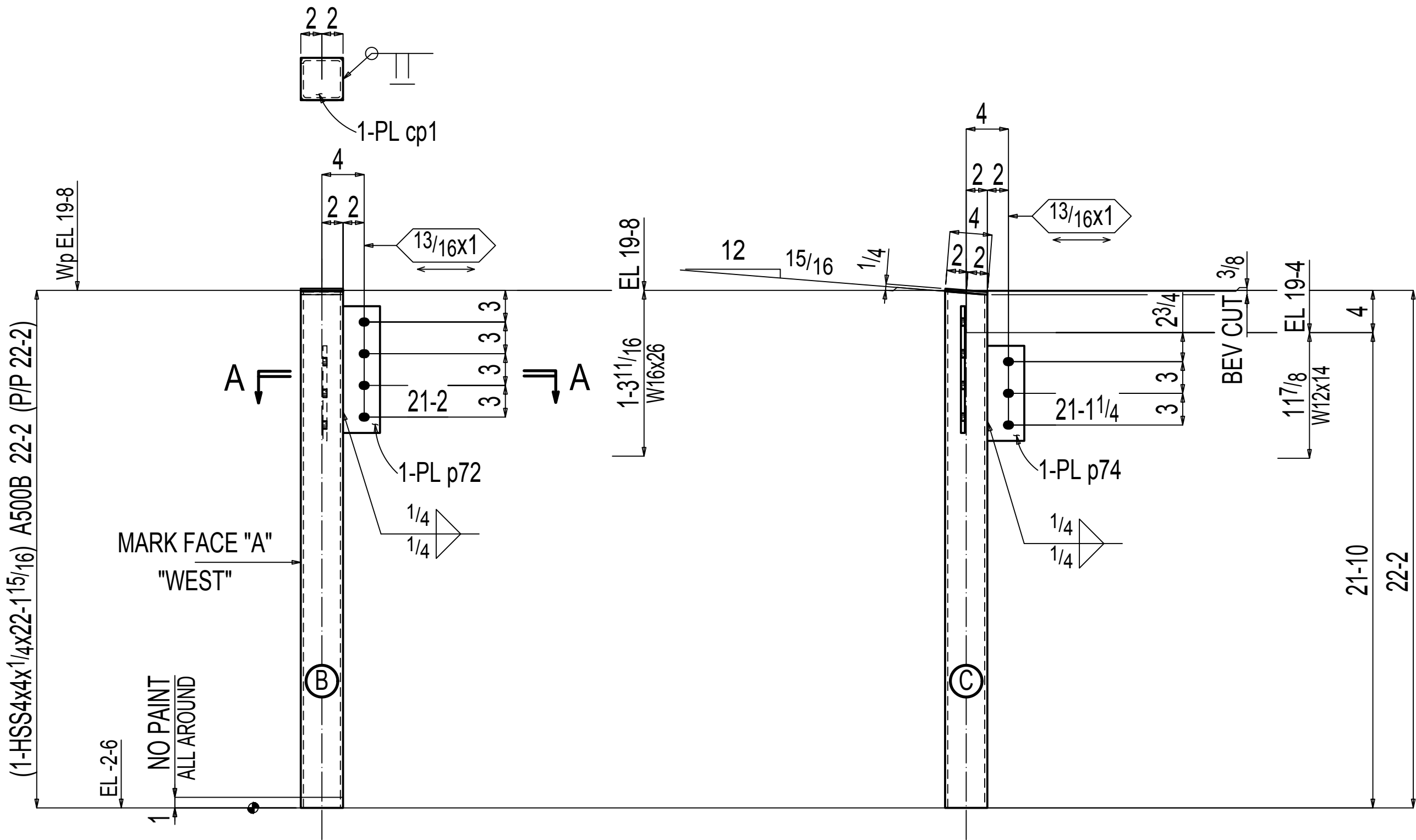
ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL.
ALL VERTICAL SPACING OF HOLES TO BE 3" UNLESS NOTED.
ALL SNIPS TO BE 1/4" X 1/4" UNLESS NOTED.
ALL COPIES TO BE RADIIUSED.
X DENOTES "CONTACT SURFACE" THIS SIDE OF PLATE.
HOLES IN END PLATES AND OUTSTANDING LEGS OF END CLIPS
X INDICATES LAYOUT MARK FOR FABRICATION
LD=LIN/DTI HD=H/T W=H/T W=H/T W=H/T W=H/T
MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING NO.

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CUSTOMER: _____
ARCHITECT: _____
PROJECT: _____
LOCATION: _____

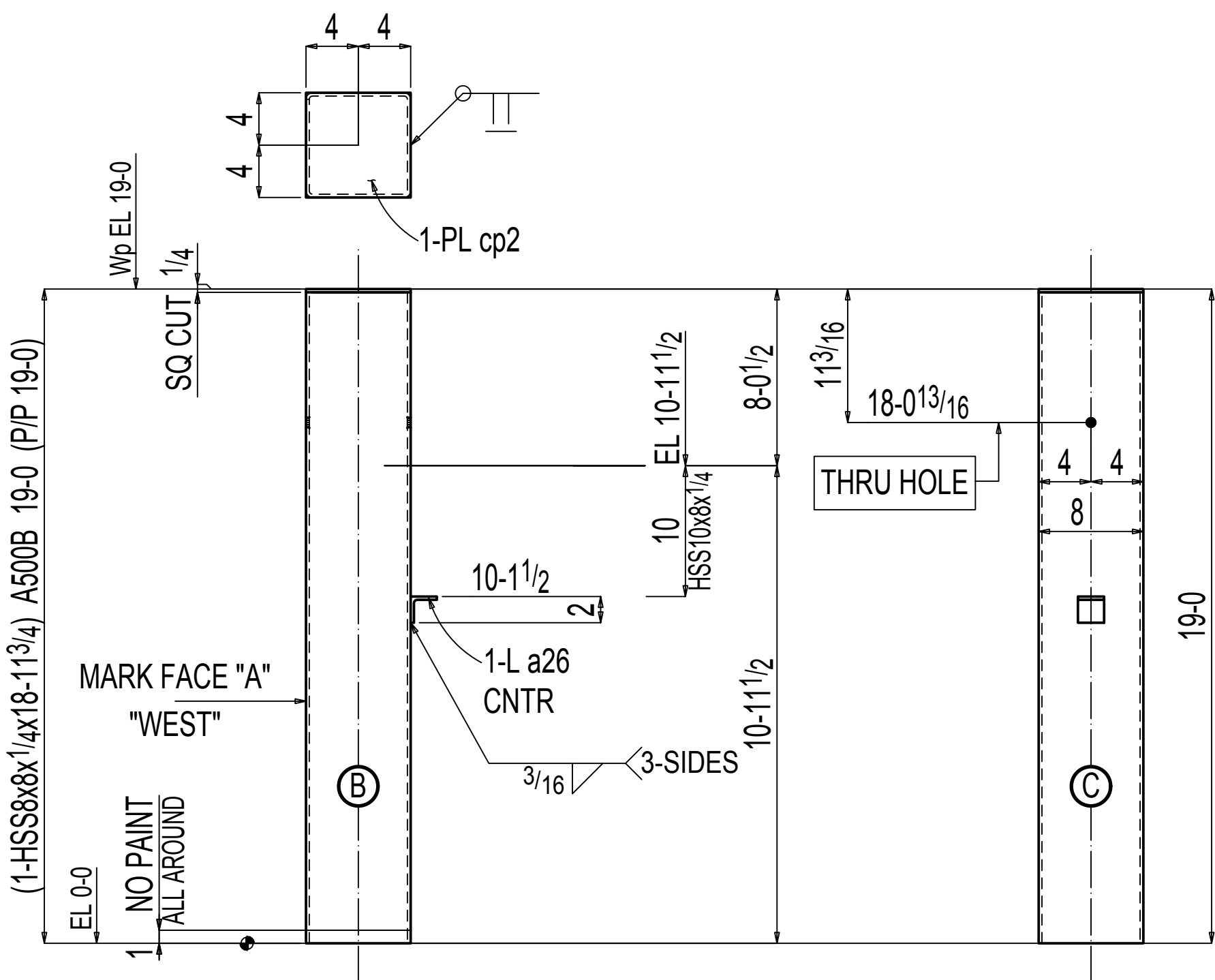
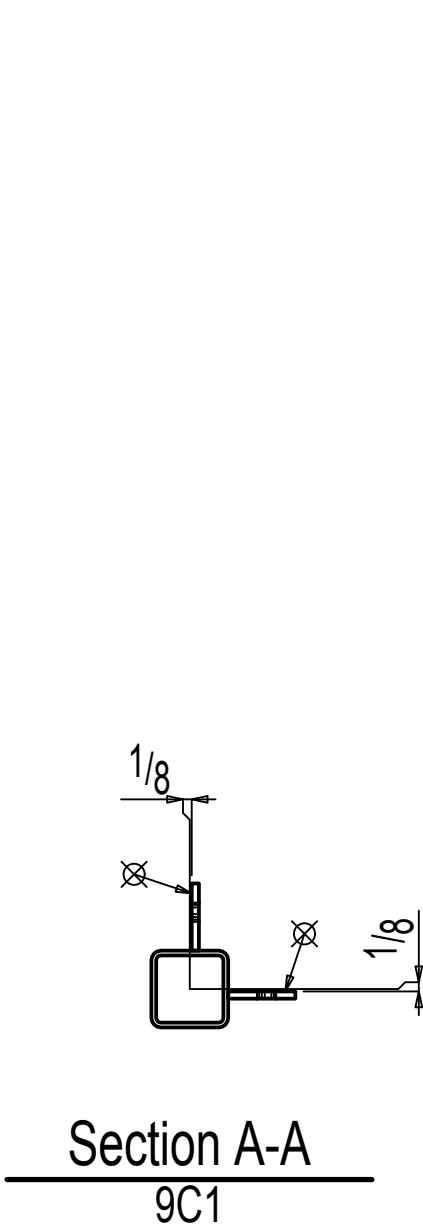
DRWN: _____ DATE: _____ FOR APPL: _____ ORDER NO. _____
CHKD: _____ DATE: _____ TO SHOP: _____ REV. 0 DWG. 8

BILL OF MATERIAL								
NO.	SECTION	FIT.	IN.	TEMP MARK	SHIPPING MARK	WEIGHT UNIT	WEIGHT TOTAL	REMARKS
ONE	COLUMN				9C1	280	280	
1	HSS4x4x1/4	22	115 1/16	9C1		271	271	B1E A500B
1	PL 3/8x3 1/2	1	0	p72		4	4	A36
1	PL 3/8x3 1/2	0	9	p74		3	3	A36
1	PL 1/4x4	0	4	cp1		1	1	A36
ONE	COLUMN				9C2	495	495	
1	HSS8x8x1/4	18	113/4	9C2		490	490	S1E A500B
1	L2x2x1/4	0	2	a26		1	1	A36
1	PL 1/4x8	0	8	cp2		5	5	A36
	FIELD BOLTS							
1	3/4 Dia A325N	0	10 1/2					+2HD WASH



ONE COLUMN 9C1

AT GRID:
8 & B



ONE COLUMN 9C2

AT GRID:
B & 8.1

TOTAL WEIGHT THIS DRAWINGS:775

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ANY QUESTIONS CALL (561) 722-4656
DATE: _____ SIGNATURE: _____

REF:E8 THRU E20
ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL.
ALL VERTICAL SPACING OF HOLES TO BE 3" UNLESS NOTED.
ALL SNIPS TO BE 1/4" X 1/4" UNLESS NOTED.
ALL COPIES TO BE RADIIUSED.
X DENOTES "CONTACT SURFACE" THIS SIDE OF PLATE.
HOLES IN END PLATES AND OUTSTANDING LEGS OF END CLIPS
X INDICATES LAYOUT MARK FOR FABRICATION
LDP=LIN/DIT HIGH-FL-T WASHER FL=HROUGHT WASHER
MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING NO.

MATERIAL	
WIDE FLANGE	A992 (UNO)
PIPE	A538 (UNO)
TUBE	A500B (UNO)
CHANNEL	A36 (UNO)
PLATE/ANGLE/BAR	A36 (UNO)

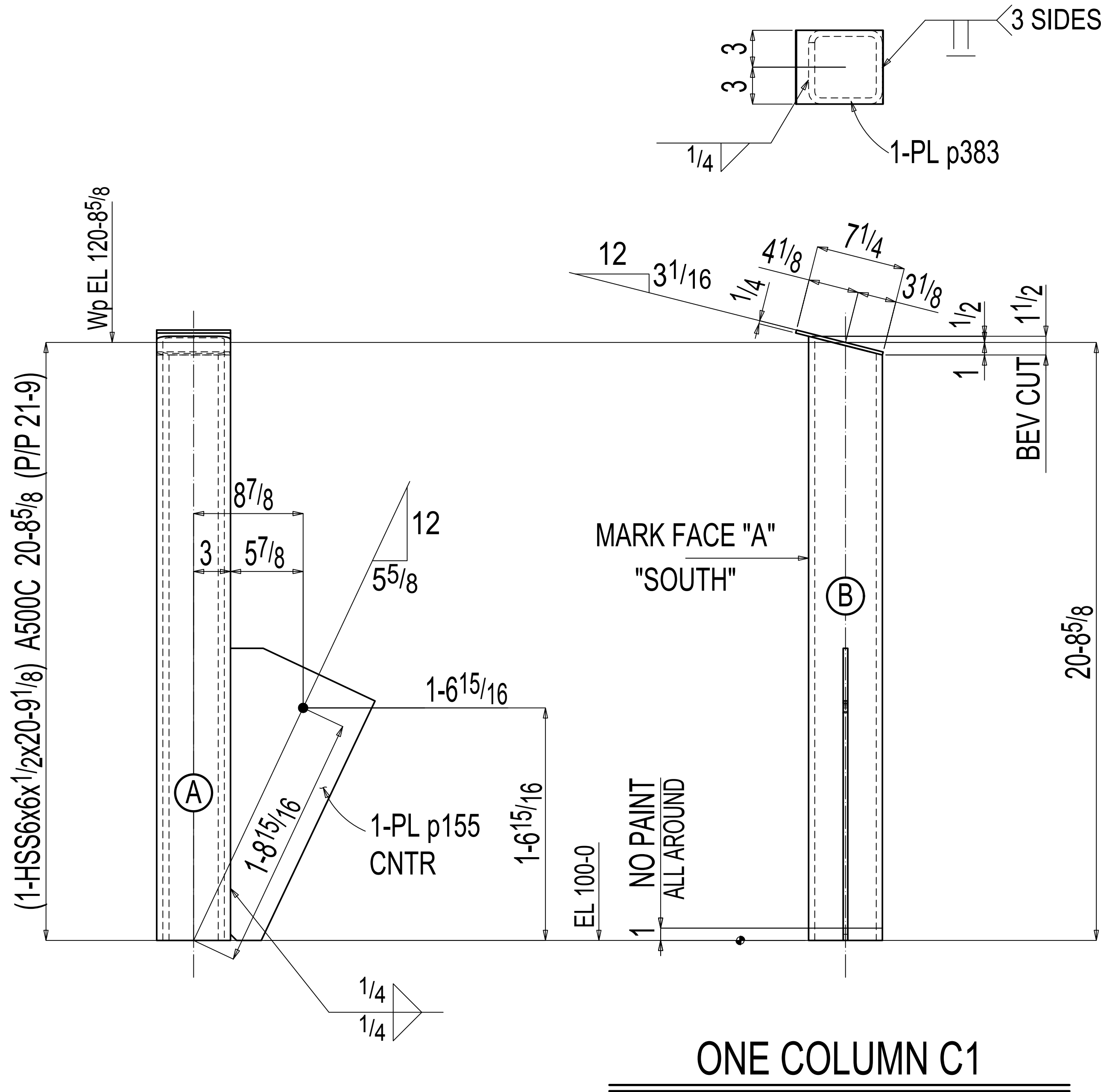
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PART: 1-SC PRIMER
OPEN HOLES: 1/8" DIA (UNO) OPEN SLOTS: 1/8" DIA (UNO) BOLT: 3/4" DIA A325(UNO) EDGE DIST: 1 1/2"(UNO)

CUSTOMER: _____
ARCHITECT: _____
PROJECT: _____
LOCATION: _____

DRWN: _____ DATE: _____ FOR APPL: _____ ORDER NO. _____
CHKD: _____ DATE: _____ TO SHOP: _____ REV: 0 DWG: 9

BILL OF MATERIAL 1 QTY'S					
QTY	MARK	DESCRIPTION	LENGTH	WEIGHT	REMARKS
ONE	C1	HSS6x6x1/2	20 9/8	33	B1E A500C
1	p155	PL 3/8x11 3/4	1 11 3/4	30	A36
1	p383	PL 1/4x6	0 7 1/4	3	A36
TOTAL WEIGHT THIS DRAWING :				66	

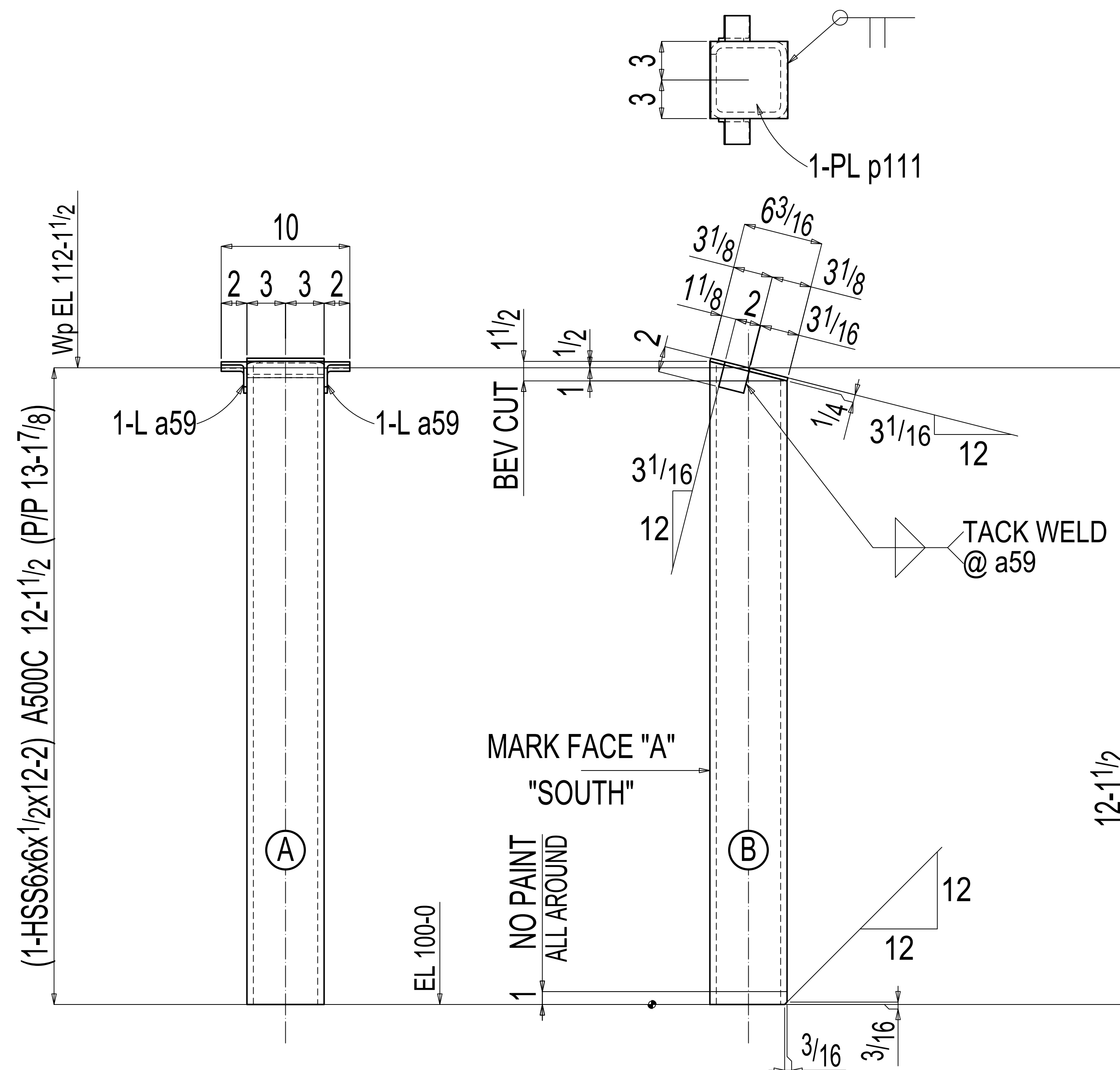


AT GRID:
1 & G.5

ALL CLOUDED "APPROVER VERIFY" NOTES RETURNED TO US WITH NO RESPONSE WILL BE UNDERSTOOD TO BE ACCEPTABLE BY THE OWNER AND WILL BE INCORPORATED INTO CONSTRUCTION.

USE WELD SPECS:		ISSUED FOR FAB:			CUTTING:	DRILLED:	FITTING GA:	WELD GA:	CHECKED BY:		
GENERAL NOTES:					REMARKS:		CLIENT:				
ALL HOLES ARE 13/16" Ø U.N.O. COPE RADIUS = 1/2" UNO SLOT LENGTHS ARE SHOWN OVERALL FINISH STD SHOP PRIMER							PROJECT:				
470.43 lbs EACH		1			MARK ID:		TITLE:			DRAWN:	JOB No:
CUSTOMER REF:		0					COLUMN				
REV		A								CHECKED:	DWG No: C1
			DETAILS	BY	DC	DATE	PO:	CATEGORY UNO:			REV:

BILL OF MATERIAL 1 QTY'S						
QTY	MARK	DESCRIPTION	LENGTH	WEIGHT	REMARKS	
ONE	C10	HSS6x6x1/2	12	2	429	B1E A500C
2	a59	L2x2x1/4	0	2	1	A36
1	p111	PL14x6	0	63 ¹¹⁶	3	A36
		TOTAL WEIGHT THIS DRAWING :			433	

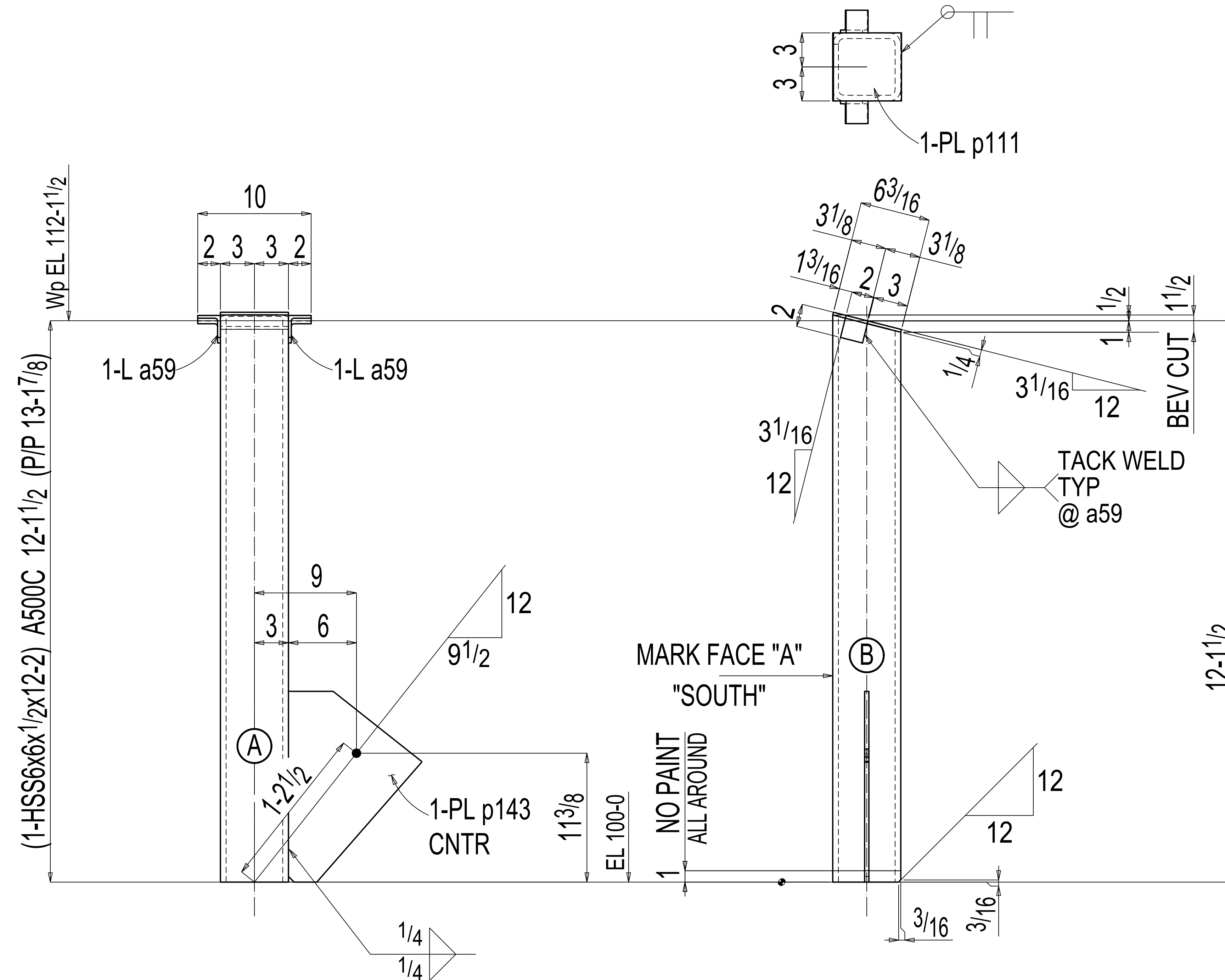


AT GRID:
3 & E

ALL CLOUDED "APPROVER VERIFY" NOTES RETURNED TO US WITH NO RESPONSE WILL BE UNDERSTOOD TO BE ACCEPTABLE BY THE OWNER AND WILL BE INCORPORATED INTO CONSTRUCTION.

USE WELD SPECS:				ISSUED FOR FAB:				CUTTING:		DRILLED:		FITTING GA:		WELD GA:		CHECKED BY:																							
GENERAL NOTES: ALL HOLES ARE 13/16" Ø U.N.O. COPE RADIUS = 1/2" UNO SLOT LENGTHS ARE SHOWN OVERALL FINISH STD SHOP PRIMER 470.43 lbs EACH																						REMARKS:				CLIENT:				PROJECT:									
																						MARK ID:				TITLE: COLUMN				DRAWN:				JOB No:		DWG No:		REV:	
CUSTOMER REF:				REV		DETAILS		BY		DC		DATE		PO:		CATEGORY UNO:						JOB No:		DWG No:		REV:													
																						C10																	

BILL OF MATERIAL 1 QTY'S						
QTY	MARK	DESCRIPTION	LENGTH	WEIGHT	REMARKS	
ONE	C12	HSS6x6x1/2	12	2	429	B1E A500C
2	a59	L2x2x1/4	0	2	1	A36
1	p143	PL3/8x113/4	1	413/16	21	A36
1	p111	PL1/4x6	0	63/16	3	A36
		TOTAL WEIGHT THIS DRAWING :			454	



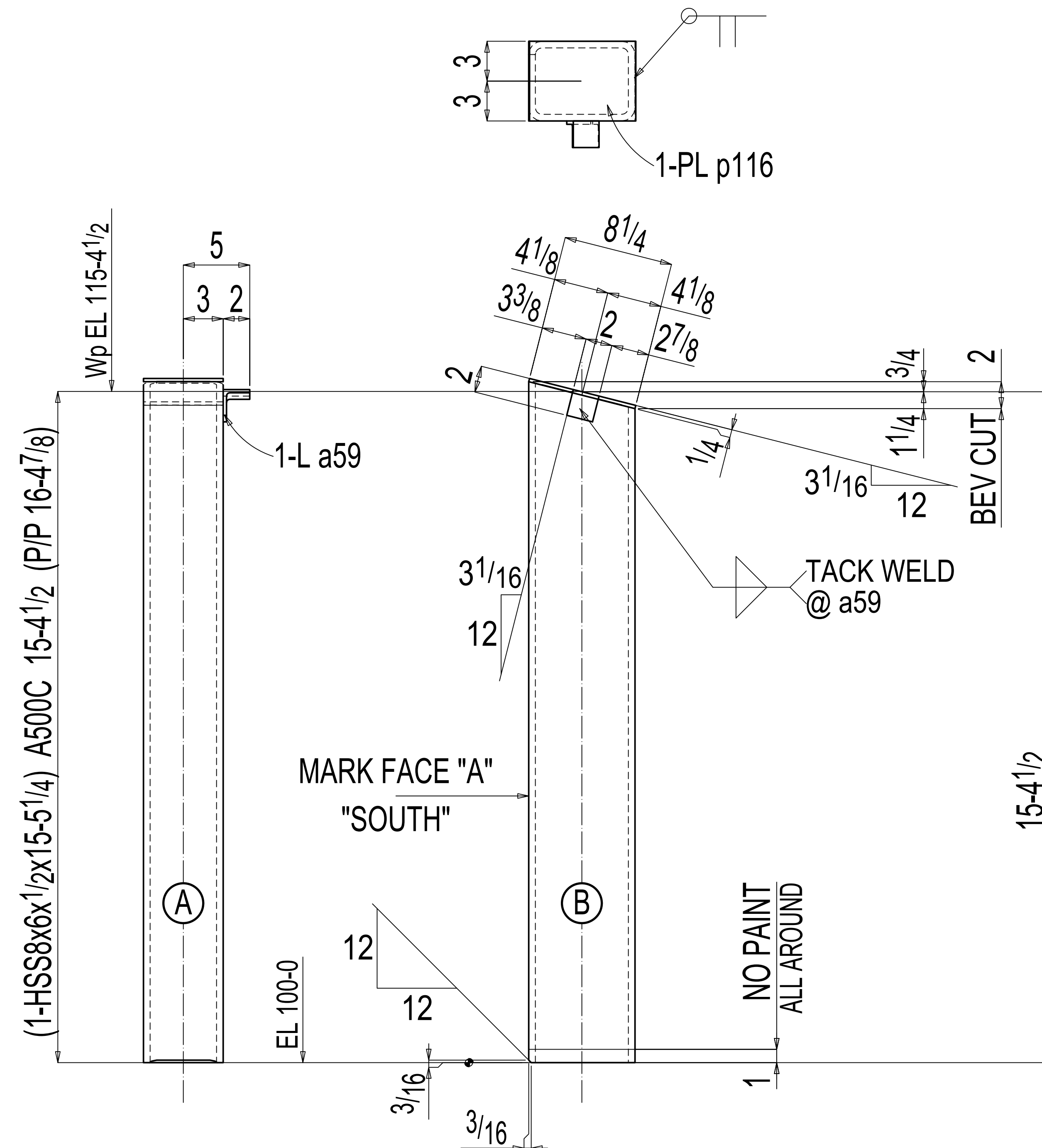
ONE COLUMN C12

AT GRID:
3 & G

ALL CLOUDED "APPROVER VERIFY" NOTES RETURNED TO US WITH NO RESPONSE WILL BE UNDERSTOOD TO BE ACCEPTABLE BY THE OWNER AND WILL BE INCORPORATED INTO CONSTRUCTION.

USE WELD SPECS:				ISSUED FOR FAB:				CUTTING:		DRILLED:		FITTING GA:		WELD GA:		CHECKED BY:						
GENERAL NOTES: ALL HOLES ARE 13/16" Ø U.N.O. COPE RADIUS = 1/2" UNO SLOT LENGTHS ARE SHOWN OVERALL FINISH-STD SHOP PRIMER 470.43 lbs EACH								REMARKS:				CLIENT:										
												PROJECT:										
								MARK ID:		TITLE:		COLUMN				DRAWN:				JOB No:		DIV:
																CATEGORY UNO:		CHECKED:				DWG No: C12
CUSTOMER REF:				REV	DETAILS				BY	DC	DATE		PO:									

BILL OF MATERIAL 1 QTY'S						
QTY	MARK	DESCRIPTION	LENGTH	WEIGHT	REMARKS	
ONE	C14	HSS8x8x1/2	15	5 1/4	649	B1E A500C
1	a59	L2x2x1/4	0	2	1	A36
1	p116	PL14x6	0	8 1/4	4	A36
		TOTAL WEIGHT THIS DRAWING :			654	

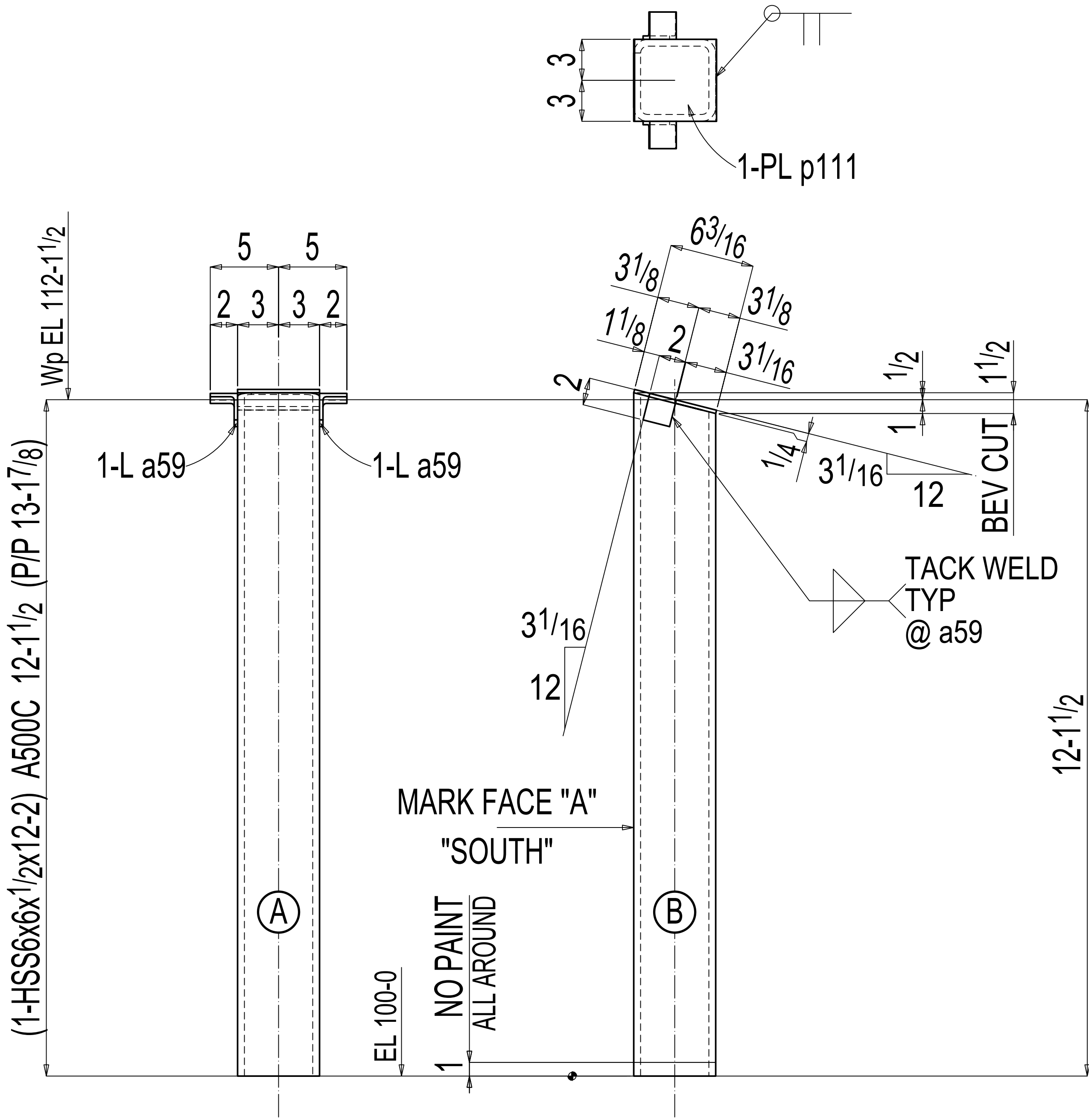


AT GRID:
2 & B

ALL CLOUDED "APPROVER VERIFY" NOTES RETURNED TO US WITH NO RESPONSE WILL BE UNDERSTOOD TO BE ACCEPTABLE BY THE OWNER AND WILL BE INCORPORATED INTO CONSTRUCTION.

USE WELD SPECS:				ISSUED FOR FAB:				CUTTING:				DRILLED:				FITTING GA:				WELD GA:				CHECKED BY:															
GENERAL NOTES: ALL HOLES ARE 1 3/16" Ø U.N.O. COPE RADIUS = 1/2" UNO SLOT LENGTHS ARE SHOWN OVERALL FINISH STD SHOP PRIMER 470.43 lbs EACH																REMARKS:				PROJECT: TITLE: COLUMN				CLIENT:															
																MARK ID:								CHECKED BY:															
																								PROJECT:															
																								TITLE:															
																								CATEGORY UNO:				JOB No:				IDV:							
CUSTOMER REF:				REV				DETAILS				BY				DC				DATE				PO:				CHECKED:				DWG No:				REV:			
																																C14							

BILL OF MATERIAL 1 QTY'S					
QTY	MARK	DESCRIPTION	LENGTH	WEIGHT	REMARKS
ONE	C15	HSS6x6x1/2	12 2	429	B1E A500C
2	a59	L2x2x1/4	0 2	1	A36
1	p111	PL1/4x6	0 63/16	3	A36
TOTAL WEIGHT THIS DRAWING :				433	



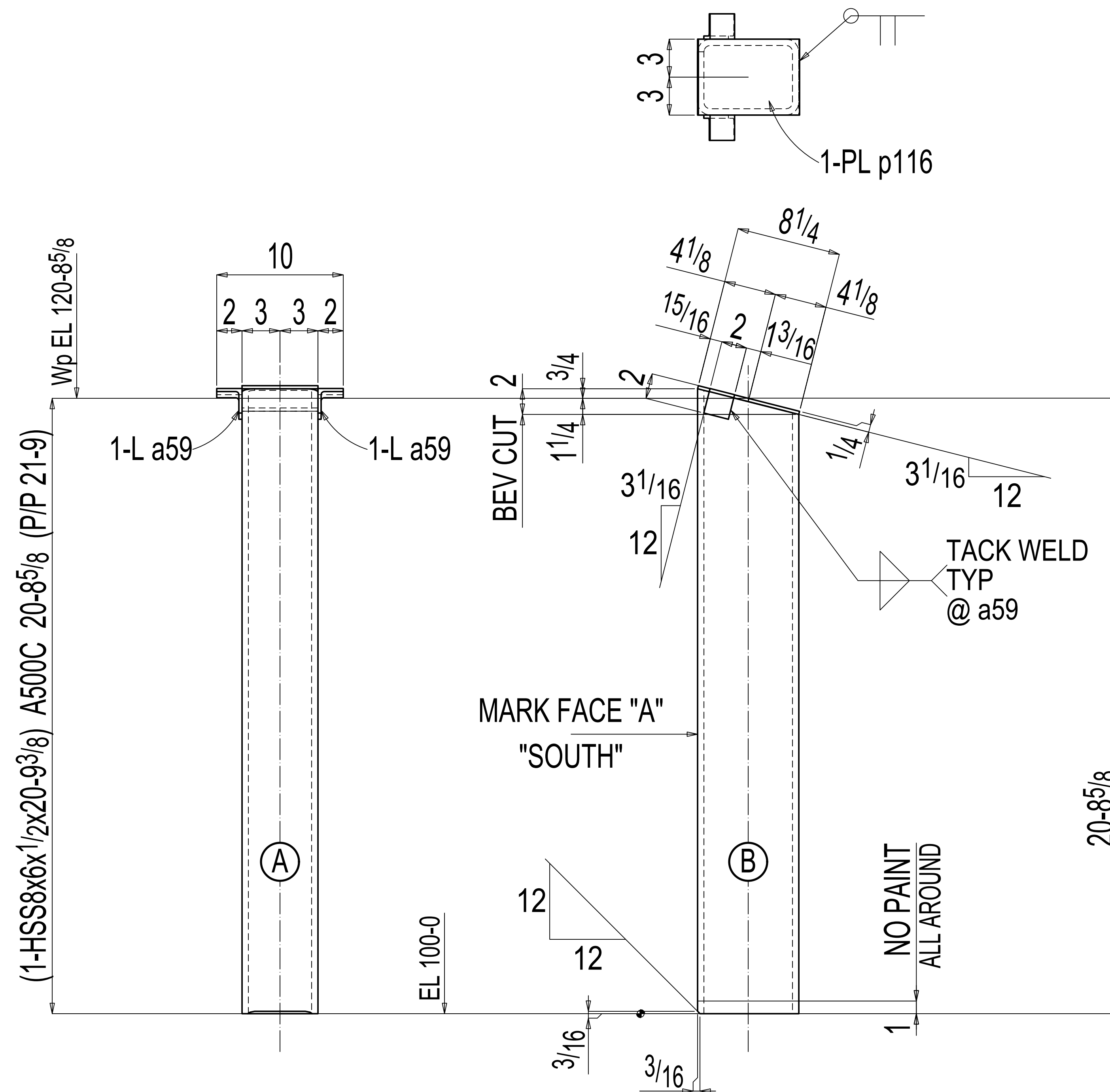
ONE COLUMN C15

AT GRID:
3 & D

ALL CLOUDED "APPROVER VERIFY" NOTES RETURNED TO US WITH NO RESPONSE WILL BE UNDERSTOOD TO BE ACCEPTABLE BY THE OWNER AND WILL BE INCORPORATED INTO CONSTRUCTION.

USE WELD SPECS:		ISSUED FOR FAB:				CUTTING:	DRILLED:	FITTING GA:	WELD GA:	CHECKED BY:		
GENERAL NOTES:						REMARKS:		CLIENT:				
ALL HOLES ARE 13/16 Ø U.N.O. COPE RADIUS = 1/2" UNO SLOT LENGTHS ARE SHOWN OVERALL FINISH STD SHOP PRIMER								PROJECT:				
470.43 lbs EACH								MARK ID:				
0								TITLE:	COLUMN		DRAWN:	JOB No:
A								CATEGORY UNO:			CHECKED:	DWG No: C15
CUSTOMER REF:		REV	DETAILS	BY	DC	DATE	PO:					REV: 1/0

BILL OF MATERIAL 1 QTY'S					
QTY	MARK	DESCRIPTION	LENGTH	WEIGHT	REMARKS
ONE	C2	HSS8x6x1/2	20	874	B1E A500C
2	a59	L2x2x1/4	0	2	1 A36
1	p116	PL14x6	0	81/4	4 A36
		TOTAL WEIGHT THIS DRAWING :		879	



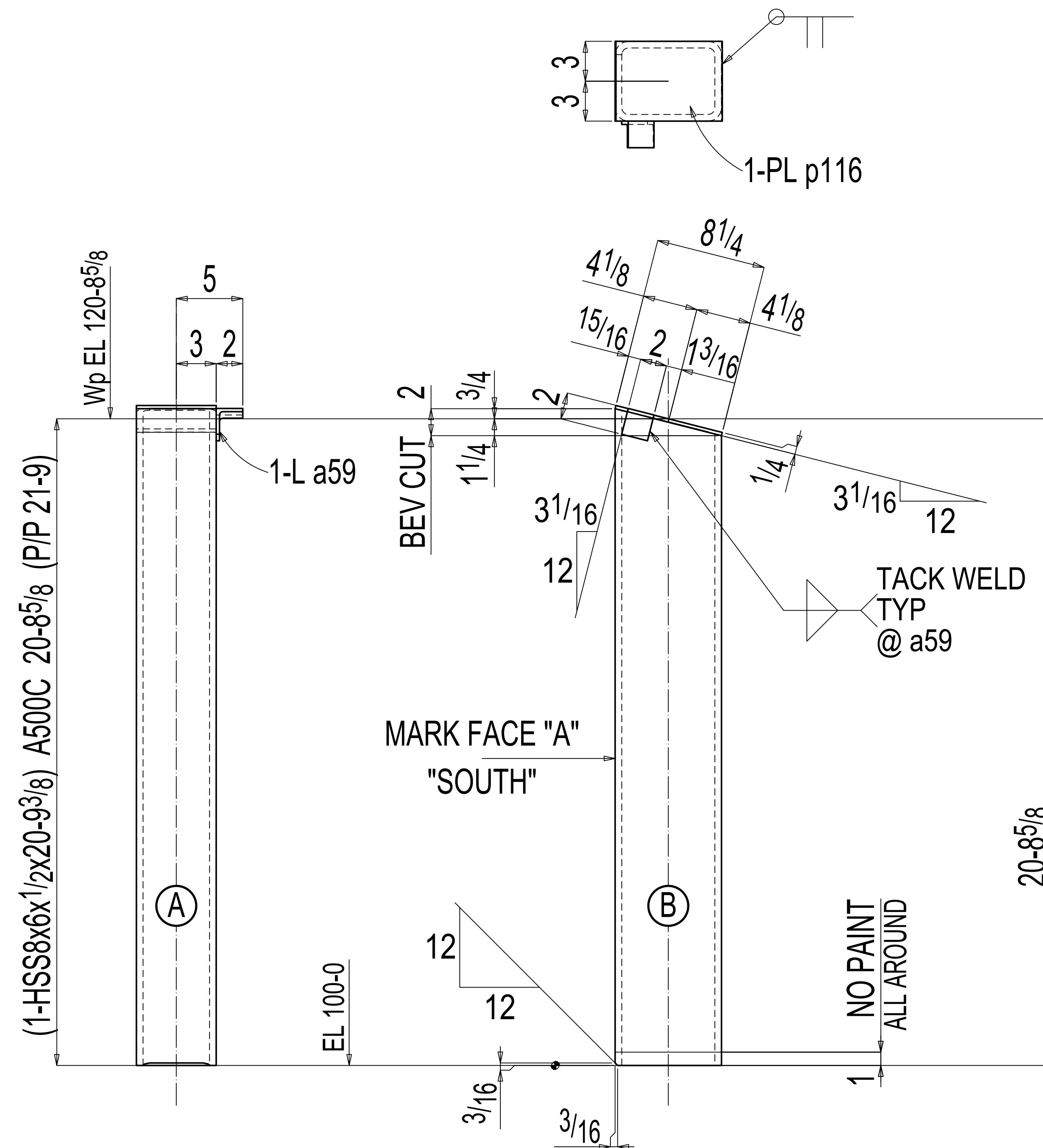
ONE COLUMN C2

AT GRID:
1 & E

ALL CLOUDED "APPROVER VERIFY" NOTES RETURNED TO US WITH NO RESPONSE WILL BE UNDERSTOOD TO BE ACCEPTABLE BY THE OWNER AND WILL BE INCORPORATED INTO CONSTRUCTION.

USE WELD SPECS:				ISSUED FOR FAB:				CUTTING:		DRILLED:		FITTING GA:		WELD GA:		CHECKED BY:					
GENERAL NOTES: ALL HOLES ARE 13/16" Ø U.N.O. COPE RADIUS = 1/2" UNO SLOT LENGTHS ARE SHOWN OVERALL FINISH STD SHOP PRIMER 470.43 lbs EACH									REMARKS:		CLIENT:		PROJECT:								
									MARK ID:		TITLE: COLUMN										
CUSTOMER REF:				REV	DETAILS		BY	DC	DATE	PO:	CATEGORY UNO:		DRAWN:		JOB No:		DWG No:		REV:		
																	C2				

BILL OF MATERIAL 2 QTY'S					
QTY	MARK	DESCRIPTION	LENGTH	WEIGHT	REMARKS
ONE	C3	HSS8x6x1/2	20	9 ³ / ₈	B1E A500C
1	a59	L2x2x1/4	0	2	A36
1	p116	PL14x6	0	8 1/4	A36
		TOTAL WEIGHT THIS DRAWING :		882	

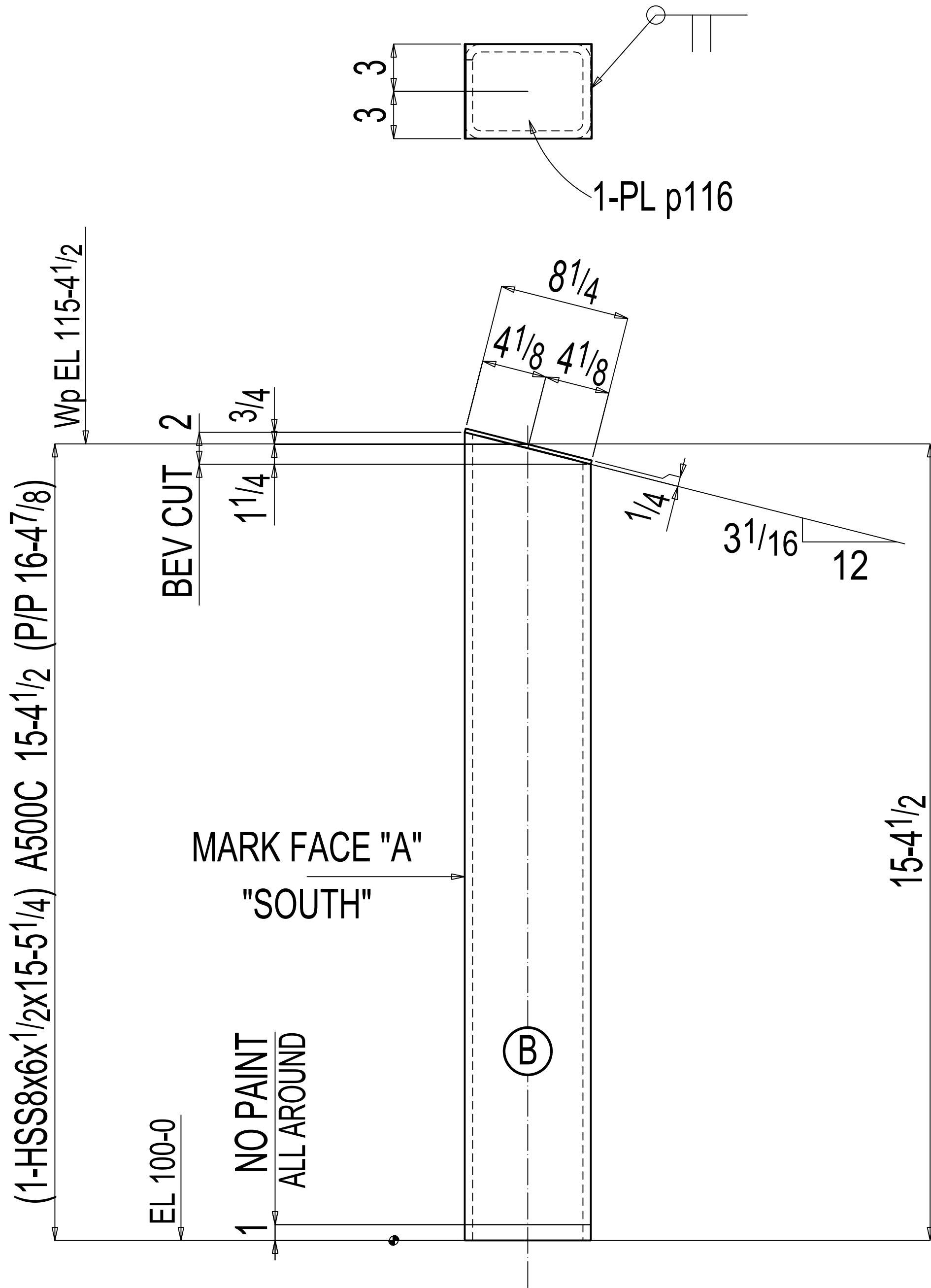


AT GRID:
1 & G

ALL CLOUDED "APPROVER VERIFY" NOTES RETURNED TO US WITH NO RESPONSE WILL BE UNDERSTOOD TO BE ACCEPTABLE BY THE OWNER AND WILL BE INCORPORATED INTO CONSTRUCTION.

USE WELD SPECS:				ISSUED FOR FAB:				CUTTING:				DRILLED:				FITTING GA:				WELD GA:				CHECKED BY:											
GENERAL NOTES: ALL HOLES ARE 1³/₈" Ø U.N.O. COPE RADIUS = 1/2" UNO SLOT LENGTHS ARE SHOWN OVERALL FINISH STD SHOP PRIMER 470.43 lbs EACH																REMARKS:				CLIENT:				PROJECT:				DIV:							
																MARK ID:																			
																																TITLE:			
																PO:				CATEGORY UNO:				DRAWN:				JOB No:							
CUSTOMER REF:				REV				DETAILS				BY				DC				DATE				CHECKED:				DWG No:				REV			
																								C3											

BILL OF MATERIAL 4 QTY'S					
QTY	MARK	DESCRIPTION	LENGTH	WEIGHT	REMARKS
4	C4	HSS8x6x1/2	15'-5 1/4"	3895	B1E A500C
4	p116	PL 1/4x6	0'-8 1/4"	14	A36
TOTAL WEIGHT THIS DRAWING:				3913	



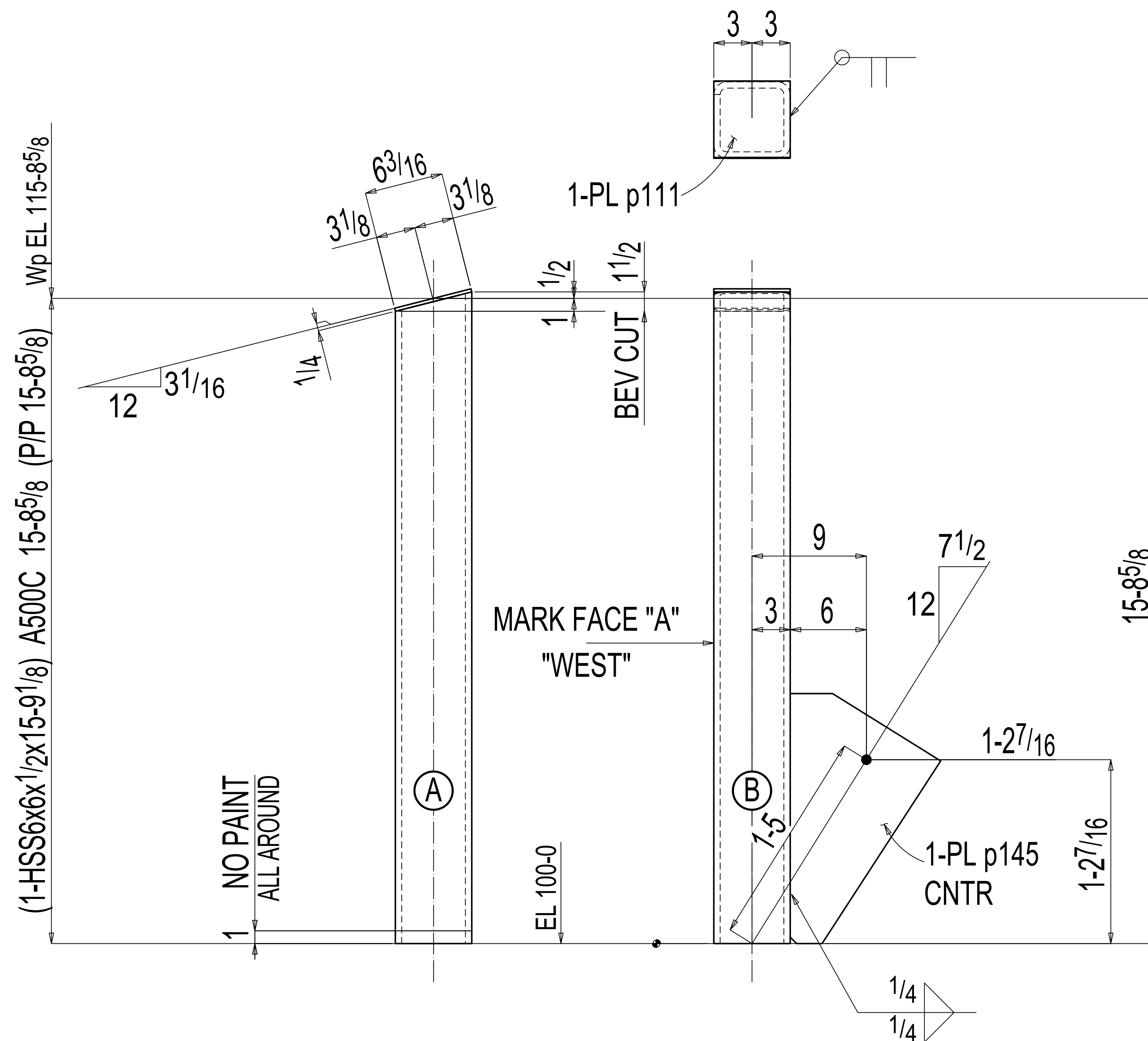
4 COLUMN C4

AT GRID:
2 & G
2 & F
2 & D
2 & C

ALL CLOUDED "APPROVER VERIFY" NOTES RETURNED TO US WITH NO RESPONSE WILL BE UNDERSTOOD TO BE ACCEPTABLE BY THE OWNER AND WILL BE INCORPORATED INTO CONSTRUCTION.

USE WELD SPECS:			ISSUED FOR FAB:			CUTTING:		DRILLED:		FITTING GA:		WELD GA:		CHECKED BY:													
GENERAL NOTES: ALL HOLES ARE 1 3/16 Ø U.N.O. COPE RADIUS = 1/2" UNO SLOT LENGTHS ARE SHOWN OVERALL FINISH STD SHOP PRIMER 470.43 lbs EACH						REMARKS:		CLIENT:																			
																MARK ID:											
						PROJECT:																					
														TITLE: COLUMN													
						DRAWN:				JOB No:		DIV:															
CUSTOMER REF:		REV		DETAILS		BY		DC		DATE		PO:		CATEGORY UNO:		CHECKED:				DWG No:		C4		REV:		⚠	

BILL OF MATERIAL 1 QTY'S						
QTY	MARK	DESCRIPTION	LENGTH	WEIGHT	REMARKS	
ONE	C5	HSS6x6x1/2	15	555	B1E A500C	
1	p145	PL3/8x11 13/16	1	758	25	A36
1	p111	PL 1/4x6	0	651/16	3	A36
		TOTAL WEIGHT THIS DRAWING :		583		

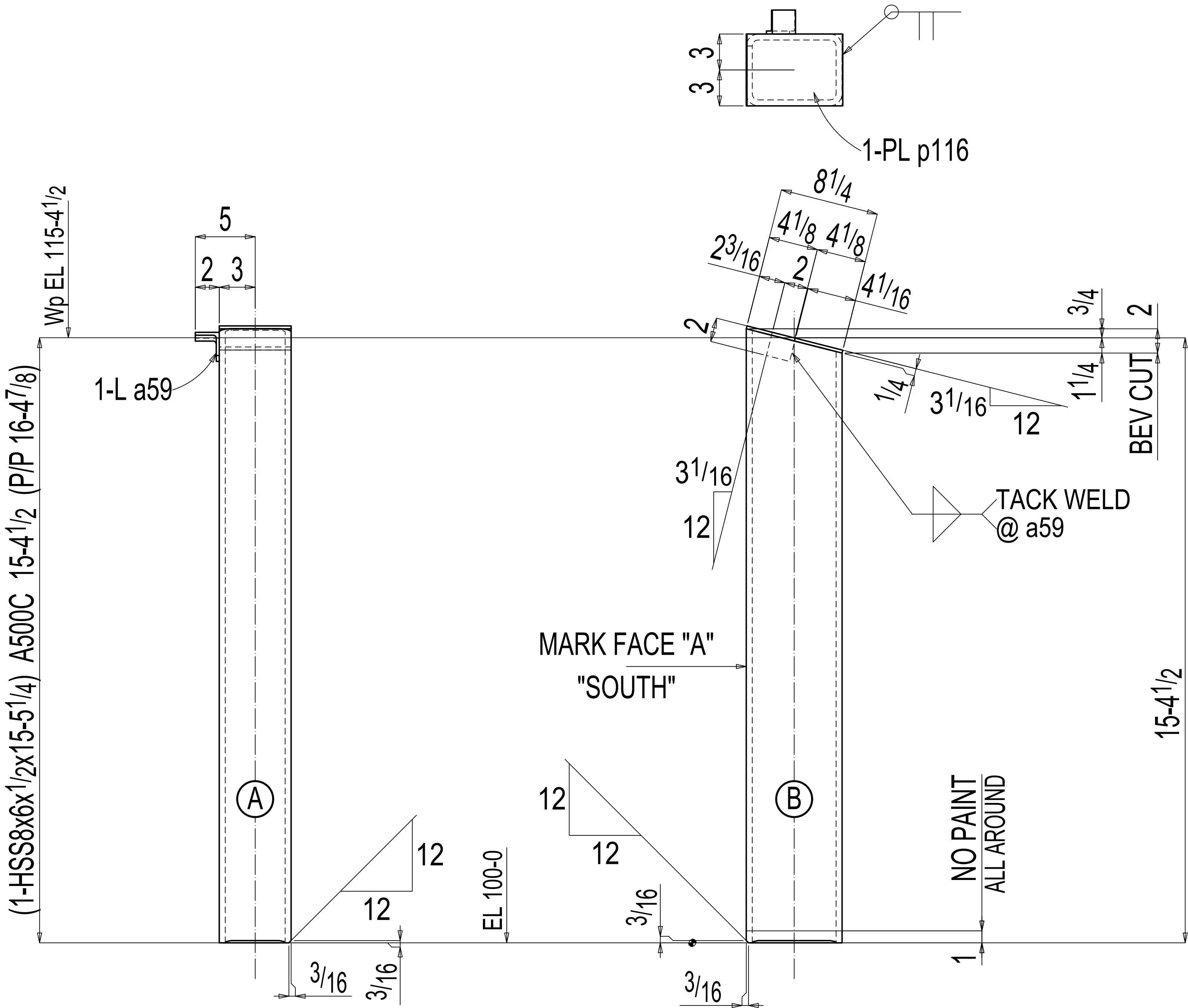


AT GRID:
2 & G.5

ALL CLOUDED "APPROVER VERIFY" NOTES RETURNED TO US WITH NO RESPONSE WILL BE UNDERSTOOD TO BE ACCEPTABLE BY THE OWNER AND WILL BE INCORPORATED INTO CONSTRUCTION.

[illegible]

BILL OF MATERIAL 1 QTY'S					
QTY	MARK	DESCRIPTION	LENGTH	WEIGHT	REMARKS
ONE	C7	HSS8x6x1/2	15' 5 1/4	649	B1E A500C
1	a59	L2x2x1/4	0' 2	1	A36
1	p116	PL 1/4x6	0' 8 1/4	4	A36
TOTAL WEIGHT THIS DRAWING:				654	



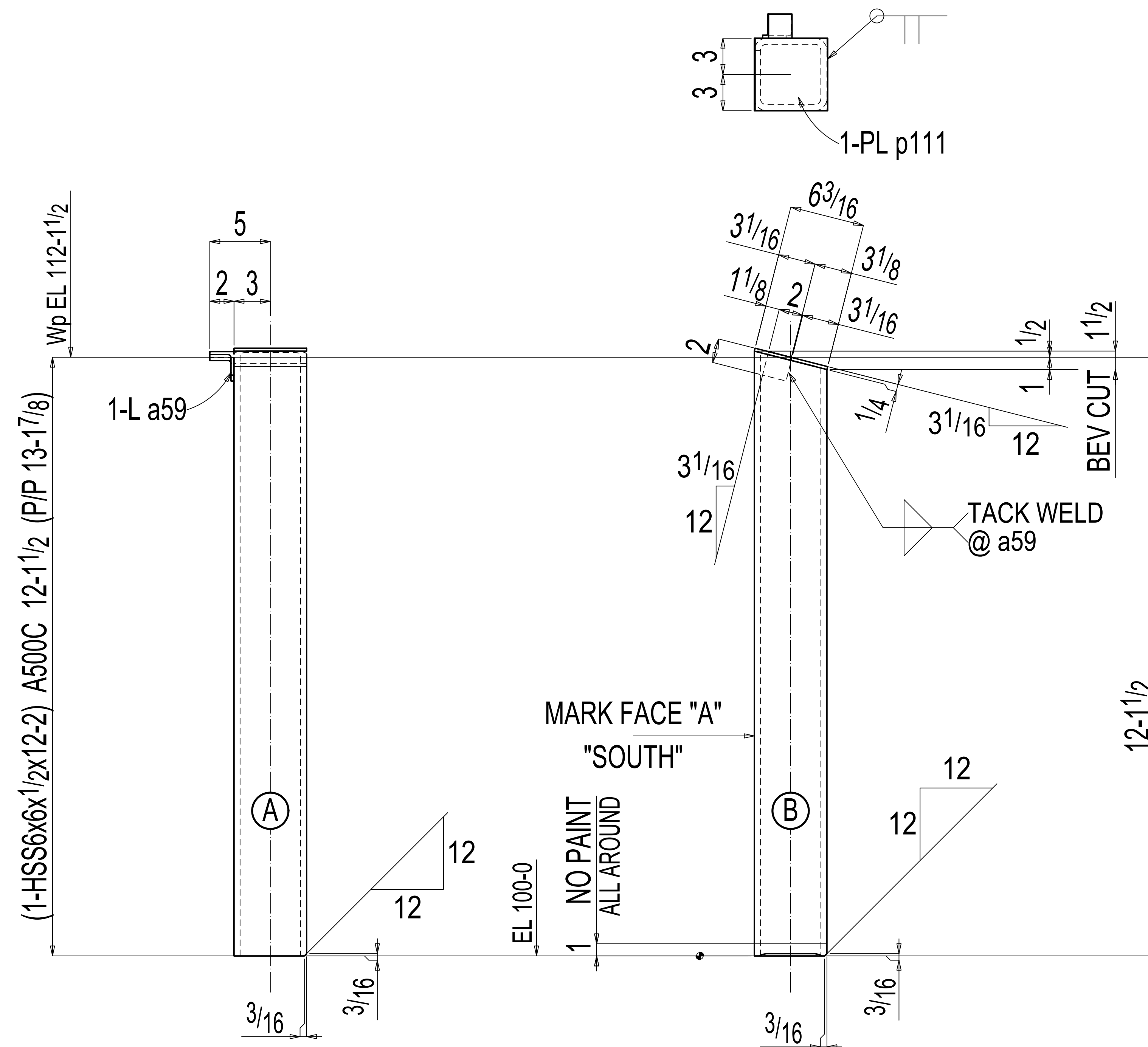
ONE COLUMN C7

AT GRID:
2 & A

ALL CLOUDED "APPROVER VERIFY" NOTES RETURNED TO US WITH NO RESPONSE WILL BE UNDERSTOOD TO BE ACCEPTABLE BY THE OWNER AND WILL BE INCORPORATED INTO CONSTRUCTION.

USE WELD SPECS:		ISSUED FOR FAB:				CUTTING:	DRILLED:	FITTING GA:	WELD GA:	CHECKED BY:			
GENERAL NOTES:						REMARKS:		CLIENT:					
ALL HOLES ARE 13/16 Ø U.N.O. COPE RADIUS = 1/2" UNO SLOT LENGTHS ARE SHOWN OVERALL FINISH STD SHOP PRIMER								PROJECT:					
470.43 lbs EACH						MARK ID:		TITLE:	COLUMN		DRAWN:	JOB No:	DIV:
CUSTOMER REF:		REV	DETAILS	BY	DC	DATE	PO:	CATEGORY UNO:		CHECKED:	DWG No: C7	REV:	

BILL OF MATERIAL 1 QTY'S						
QTY	MARK	DESCRIPTION	LENGTH	WEIGHT	REMARKS	
ONE	C8	HSS6x6x1/2	12' 2	1715	B1E A500C	
1	a59	L2x2x1/4	0' 2	1	A36	
1	p111	PL1/4x6	0' 63/16	3	A36	
		TOTAL WEIGHT THIS DRAWING :			1719	

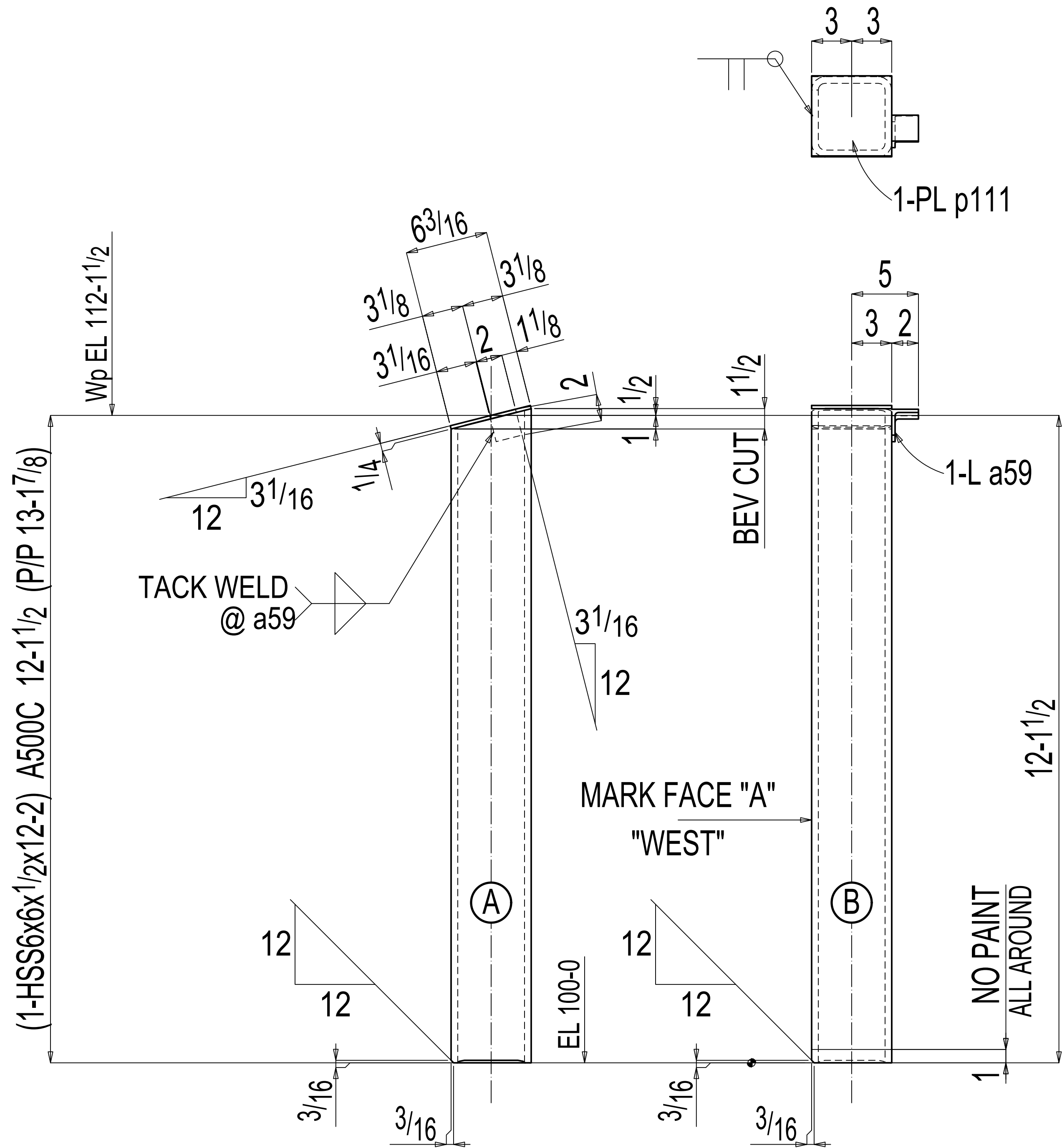


AT GRID:
3 & A

ALL CLOUDED "APPROVER VERIFY" NOTES RETURNED TO US WITH NO RESPONSE WILL BE UNDERSTOOD TO BE ACCEPTABLE BY THE OWNER AND WILL BE INCORPORATED INTO CONSTRUCTION.

USE WELD SPECS:				ISSUED FOR FAB:				CUTTING:				DRILLED:				FITTING GA:				WELD GA:				CHECKED BY:																			
GENERAL NOTES: ALL HOLES ARE 1 1/16" Ø U.N.O. COPE RADIUS = 1/2" UNO SLOT LENGTHS ARE SHOWN OVERALL FINISH STD SHOP PRIMER 470.43 lbs EACH																REMARKS:				CLIENT:				PROJECT:				TITLE: COLUMN				DRAWN:				JOB No:				DIV:			
																MARK ID:				PO:				CATEGORY UNO:				CHECKED:				DWG No:				REV: 							
																CUSTOMER REF:				REV				DETAILS				BY				DC				DATE							

BILL OF MATERIAL 1 QTY'S					
QTY	MARK	DESCRIPTION	LENGTH	WEIGHT	REMARKS
ONE	C9	HSS6x6x1/2	12' 2	429	B1E A500C
1	a59	L2x2x1/4	0' 2	1	A36
1	p111	PL 1/4x6	0' 6 3/16	3	A36
TOTAL WEIGHT THIS DRAWING :				433	



ONE COLUMN C9

AT GRID:
3 & H

ALL CLOUDED "APPROVER VERIFY" NOTES RETURNED TO US WITH NO RESPONSE WILL BE UNDERSTOOD TO BE ACCEPTABLE BY THE OWNER AND WILL BE INCORPORATED INTO CONSTRUCTION.

USE WELD SPECS:		ISSUED FOR FAB:				CUTTING:		DRILLED:		FITTING GA:		WELD GA:		CHECKED BY:	
GENERAL NOTES: ALL HOLES ARE 1 3/16 Ø U.N.O. COPE RADIUS = 1/2" UNO SLOT LENGTHS ARE SHOWN OVERALL FINISH STD SHOP PRIMER 470.43 lbs EACH						REMARKS:		CLIENT: PROJECT: TITLE: COLUMN							
		0													
	A					MARK ID:		PO:							
CUSTOMER REF:	REV	DETAILS	BY	DC	DATE			CATEGORY UNO:		DRAWN:		JOB No:		DIV:	
										CHECKED:		DWG No: C9		REV: 	