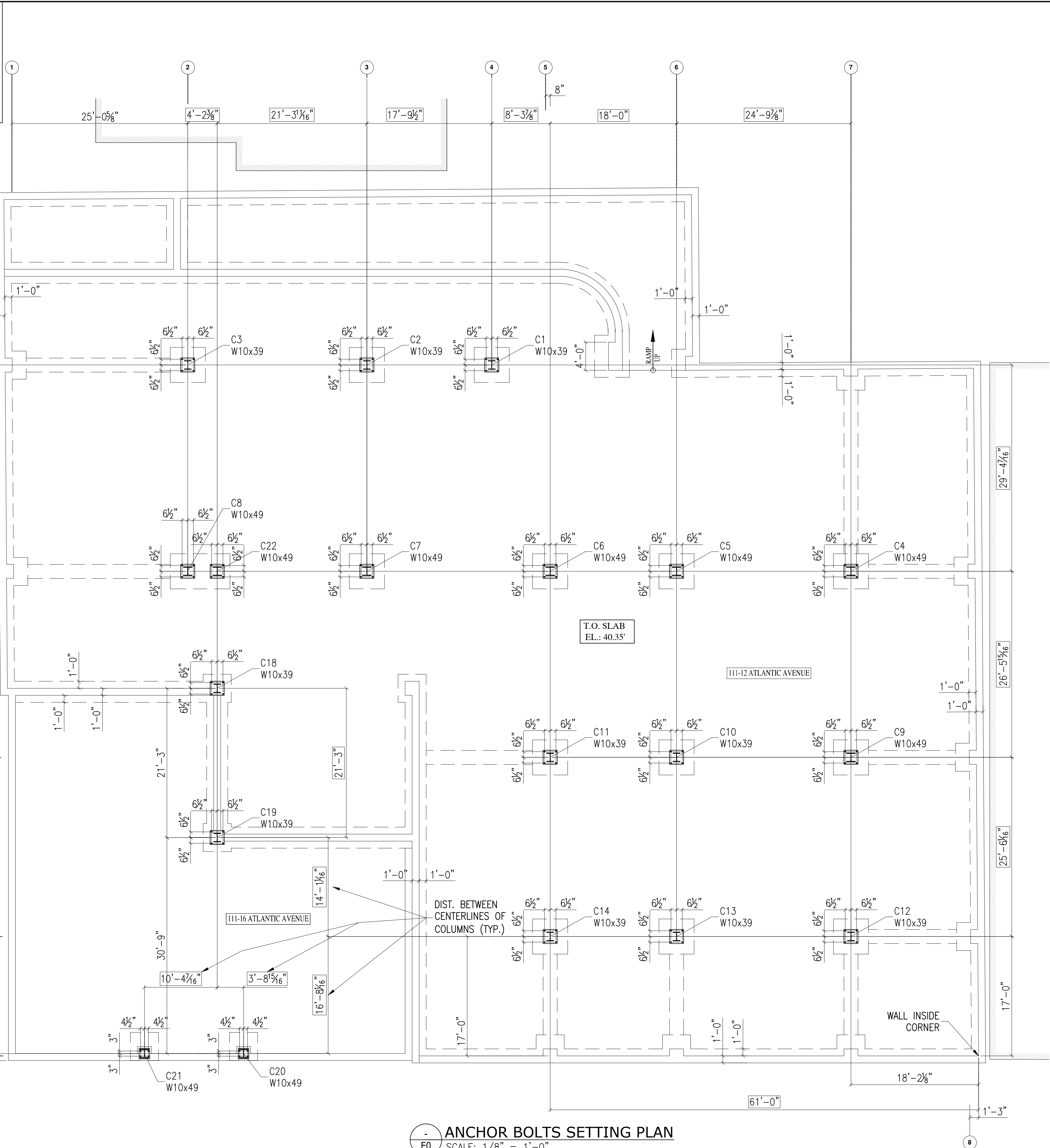
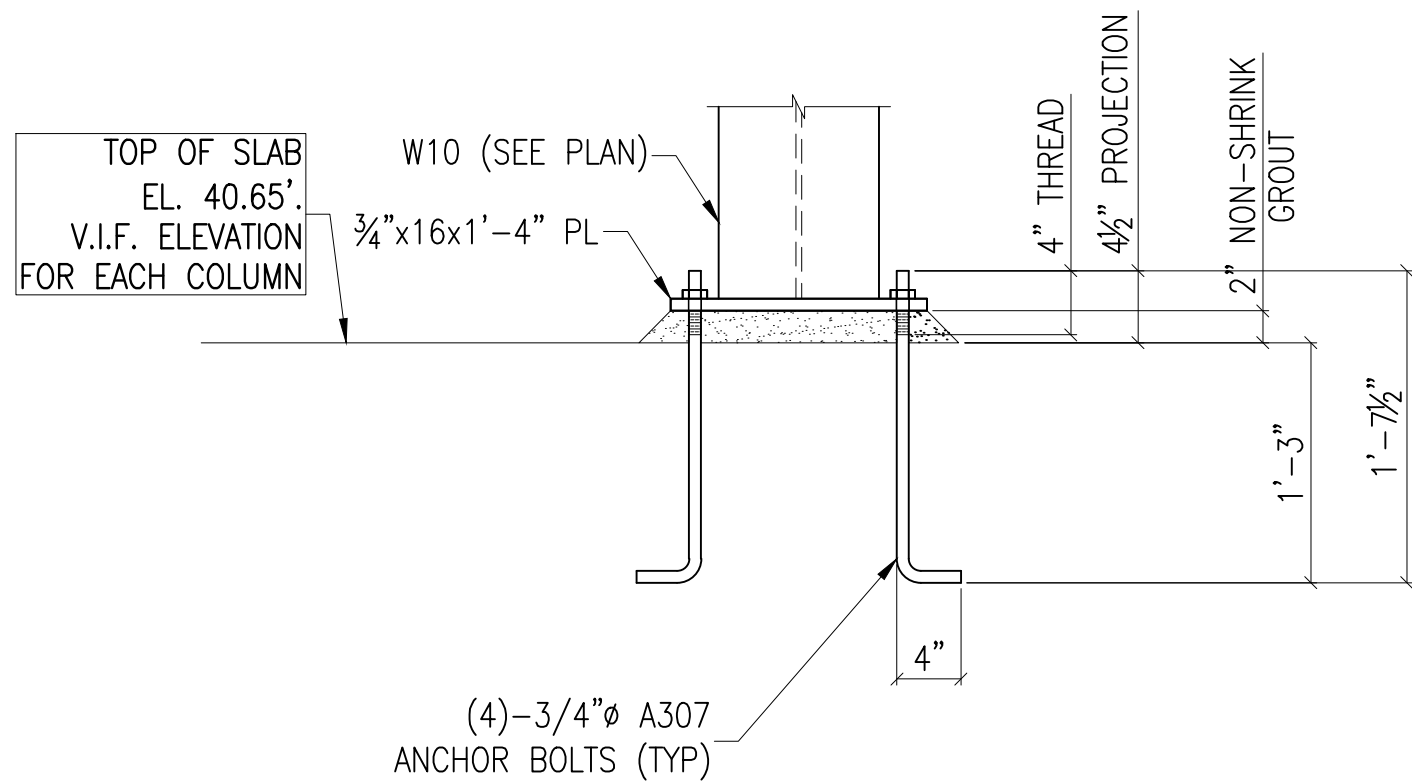



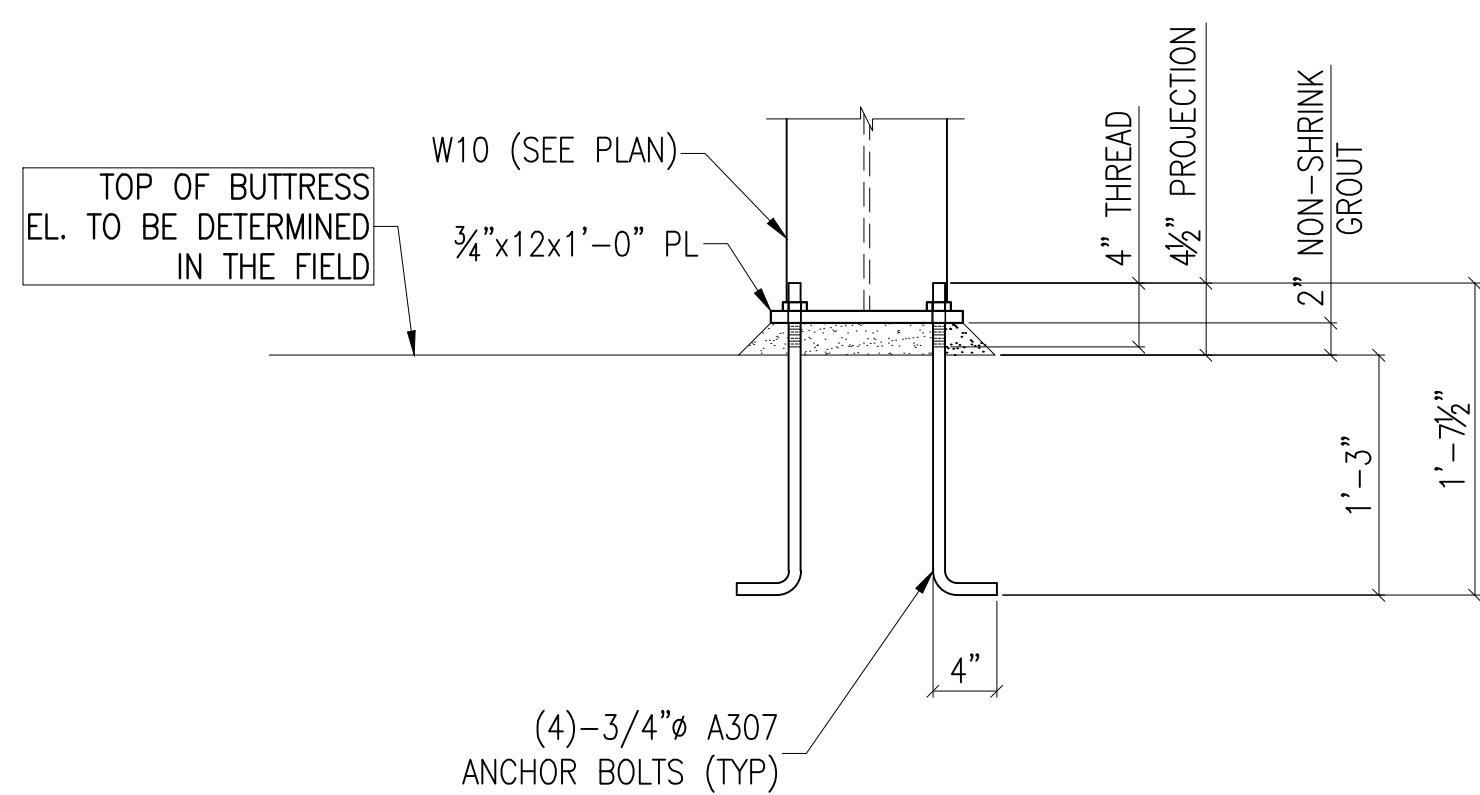
111-16 Atlantic avenue




ANCHOR BOLTS SETTING PLAN
SCALE: 1/8" = 1'-0"

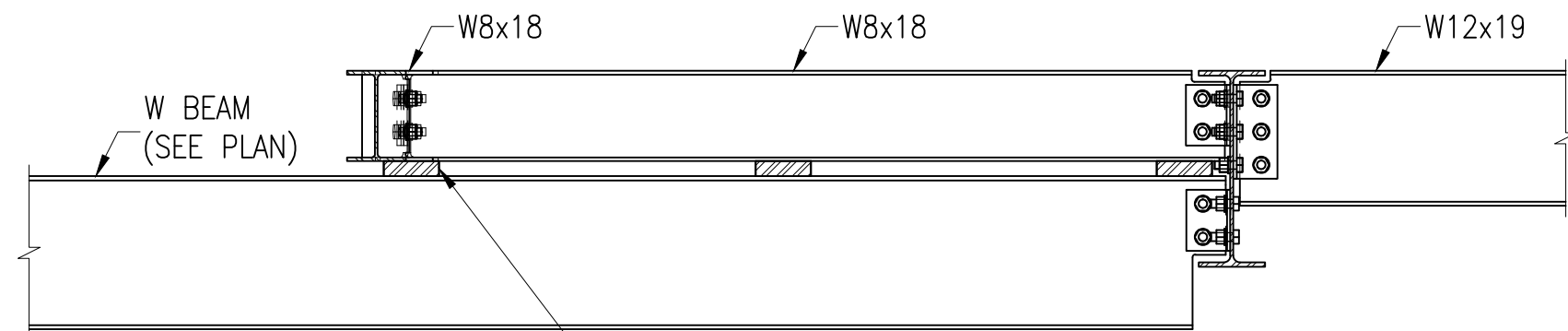
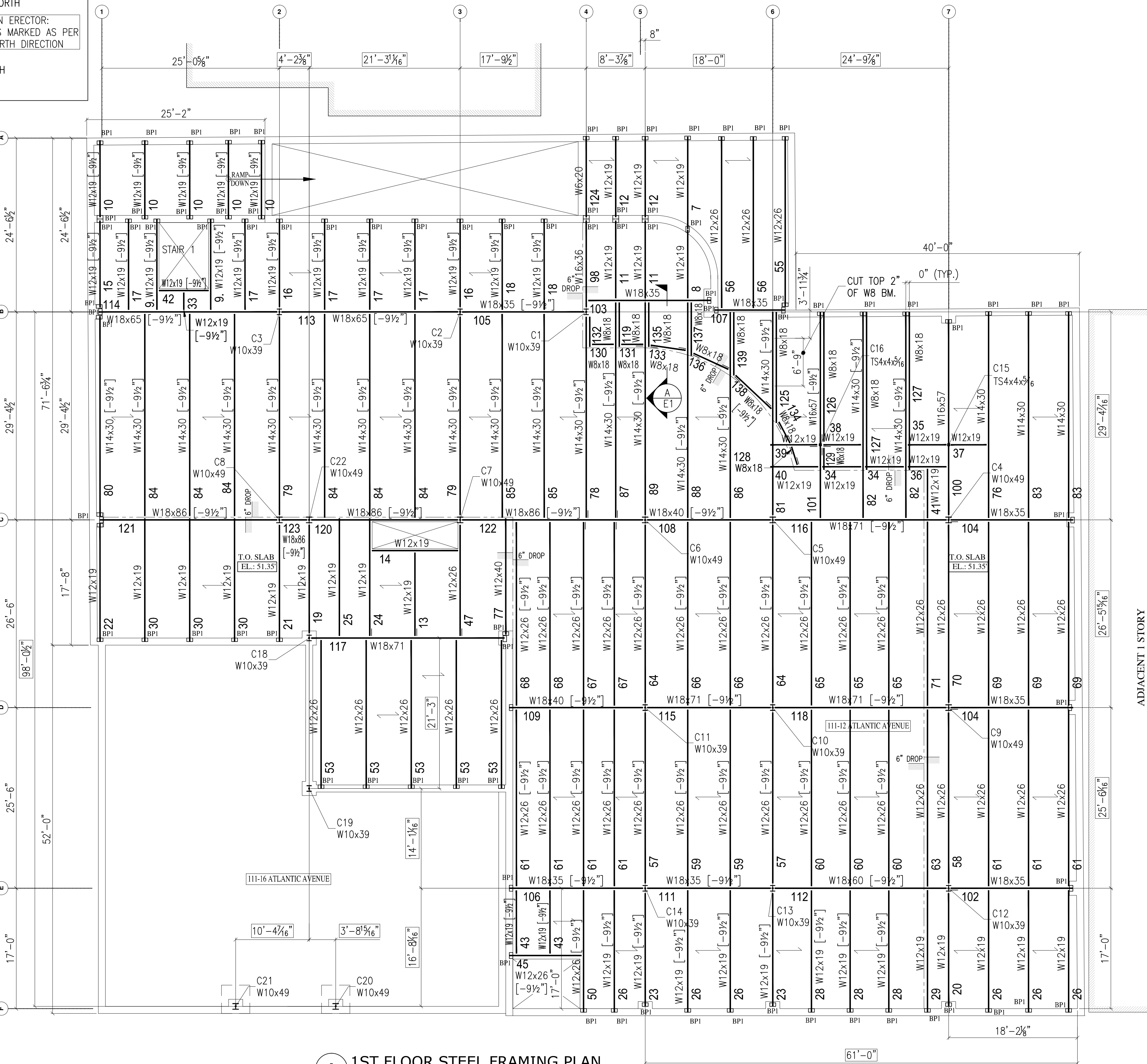
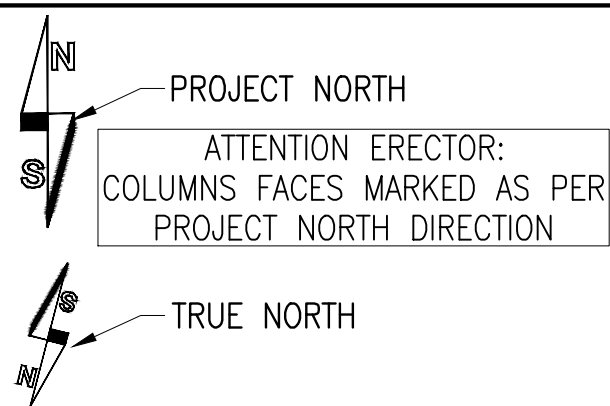


 **COLUMN BASE DETAIL (EXCEPT COL. C20 & C21)**
SCALE: 1" = 1'-0"




 COLUMN BASE DETAIL (FOR COL. C20 & C21 ONLY)
SCALE: 1" = 1'-0"


				WORK THIS DRAWING WITH S-100-S-400 DWGs			
SEAL & SIGNATURE		MATERIALS: W SHAPES: A992-50 TUBES: A500 GR. B ANGLES & PLATES: A36 BOLTS: 3/4"ø A325SC TC (U.O.N.) HOLES: 13/16"ø (U.O.N.) PAINT: AS PER SPECIFICATION		<div>PENA CONSTRUCTION CORP.</div> <div>PROJECT: 111-16 ATLANTIC AVENUE</div> <div>TITLE: ANCHOR BOLTS SETTING PLAN</div> <div>LOCATION: 111-16 ATLANTIC AVENUE RICHMOND HILL, NY</div> <div>ENGINEER: RIZWAN ABDUS SALAM, P.E. CONSULTING ENGINEER</div> <div>ARCHITECT: GERALD J. CALIENDO, R.A., A.I.A. ARCHITECT, P.C.</div> <div>DRAWN BY: A.B. DATE: May/17/10</div>			
						DRAWING	
						E0	



BP2 (50 REQ'D):
1 $\frac{3}{8}$ x5x0'-5" PL. @ 2'-6"±
(TYP. BELOW W8 SPANNED
NORTH-SOUTH)

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

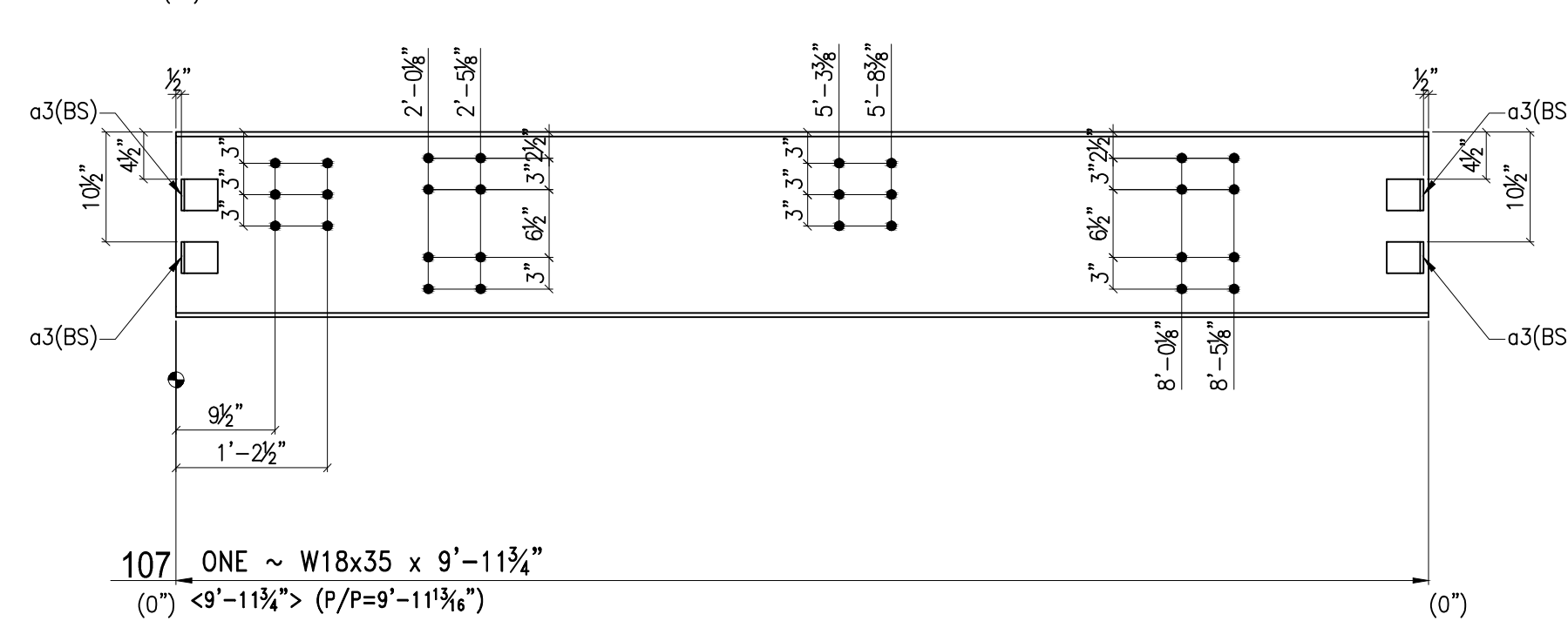
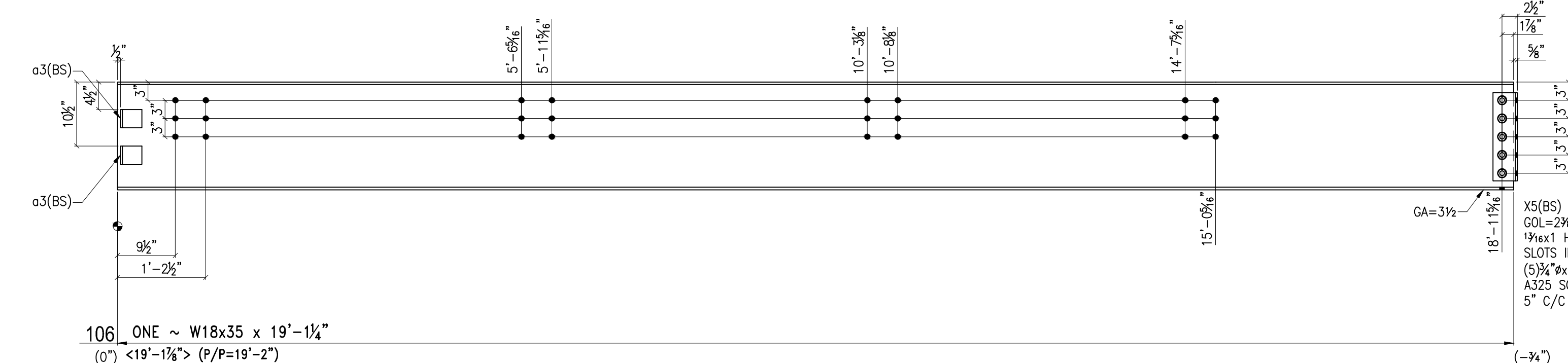
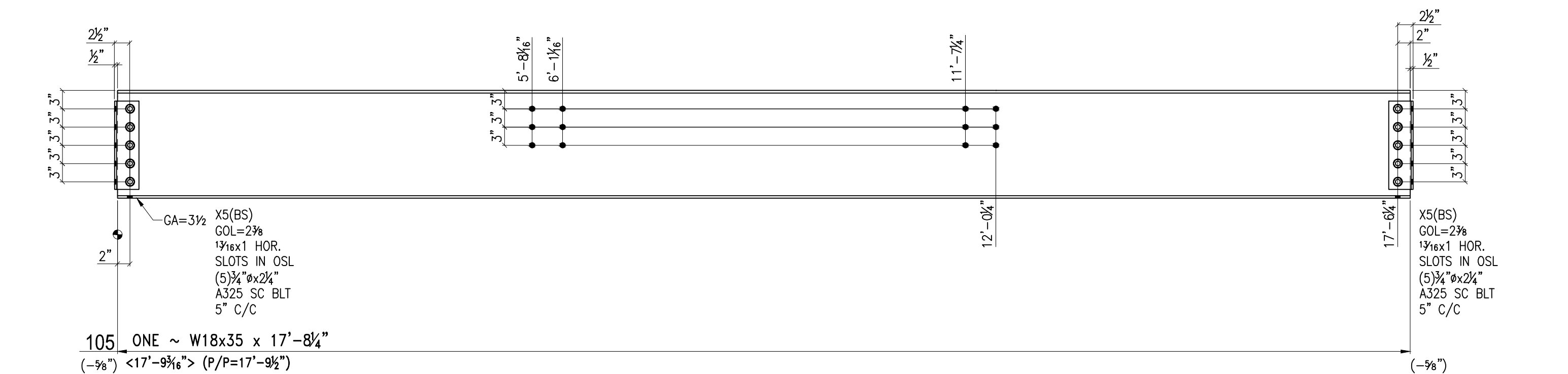
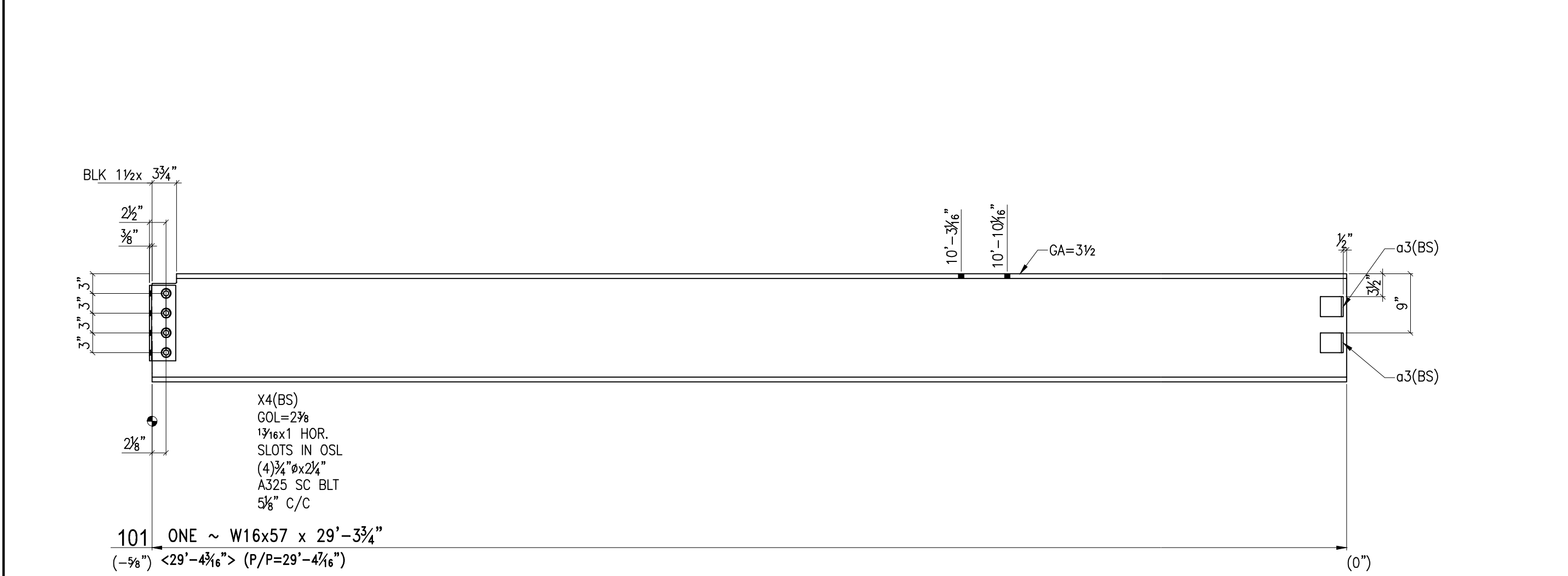
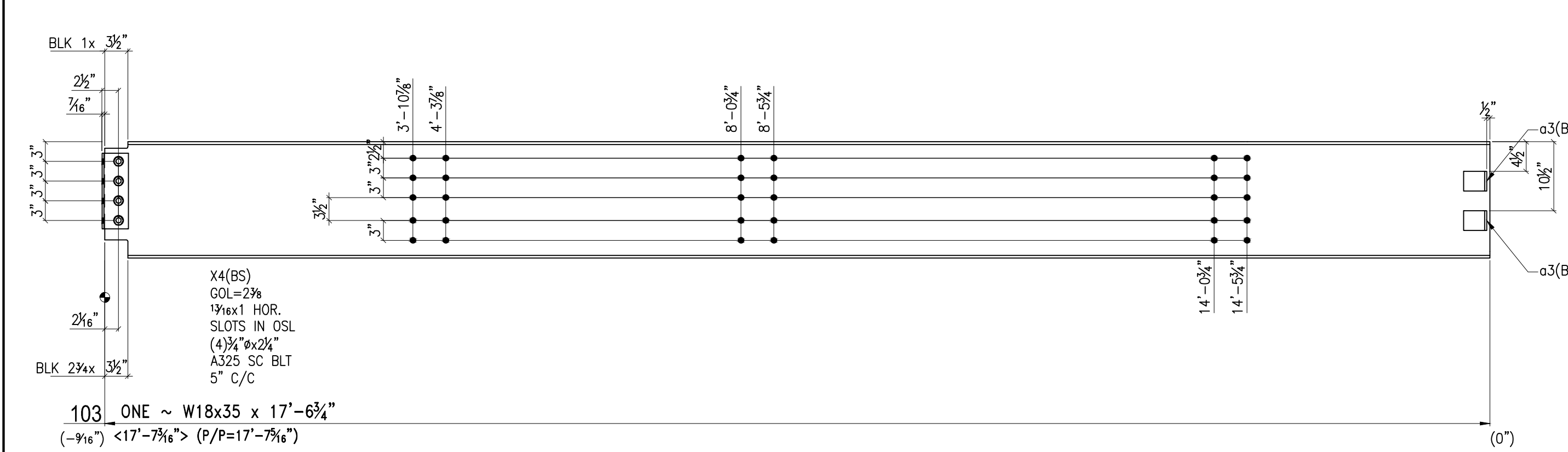
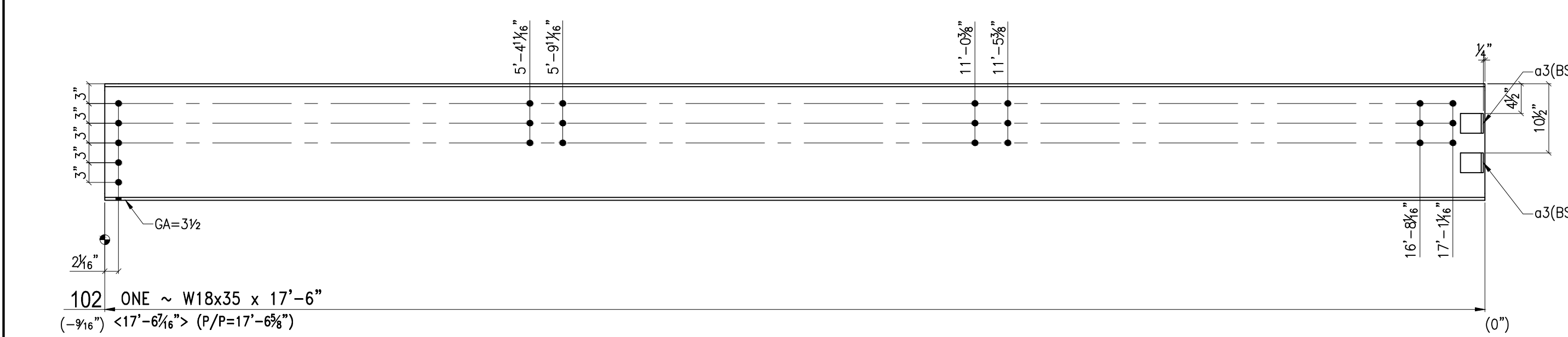
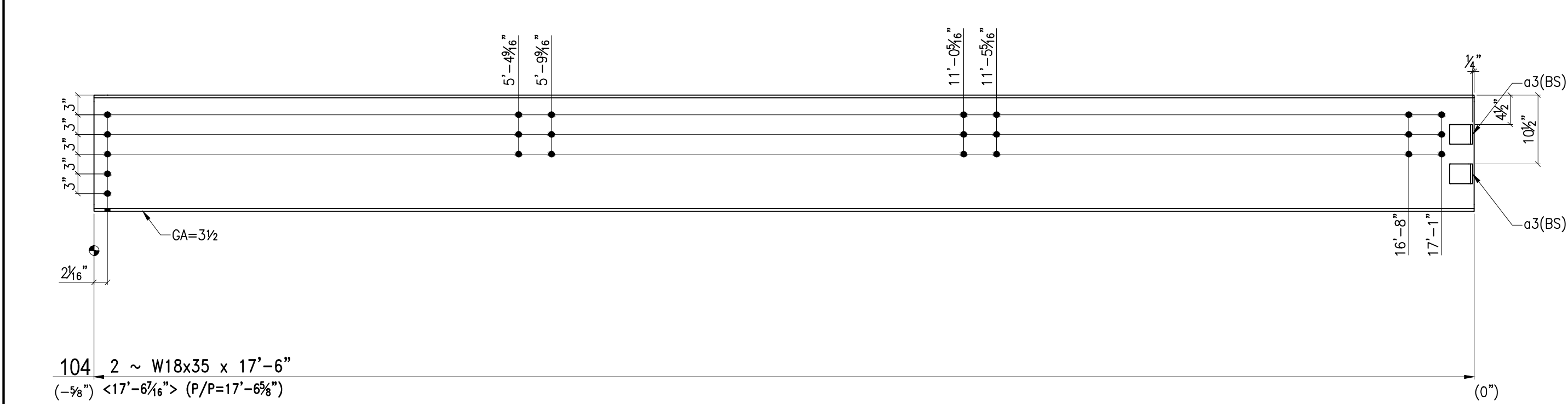
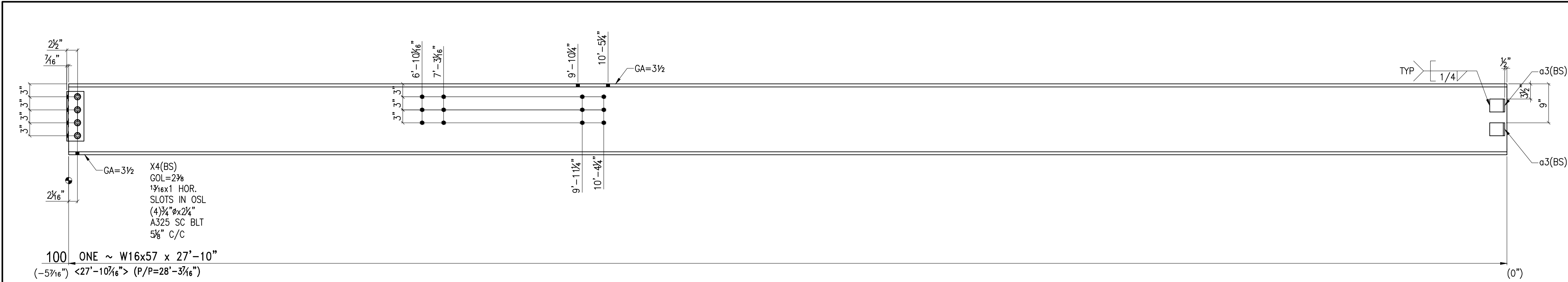
1ST FLOOR STEEL FRAMING PLAN
SCALE: 1/8" = 1'-0"

- NOTES:
1. TOP OF STEEL: 50'-11 11/16" (4 1/2" BELOW TOP OF SLAB U.O.N. THUS [±] FROM TOP OF STEEL).
 2.  FLOOR SLAB CONSISTS OF 4 1/2" NORMAL WT. CONC. SLAB ON 1 1/2"x20 GAGE COMPOSITE MTL DECK REINF. WITH W.W.M W2.0xW2.0-6"x6" (1 1/2" DECK + 3" CONC. COVER = 4 1/2") - FOR STORES & RESTAURANT
 3. PARKING AREA CONSISTS OF 3" NORMAL WEIGHT CONCRETE TOPPING SLAB (SEE SECTIONS)

- LEGEND:**
1. T.O. FLOOR IN STORES = 51.35'
 2. T.O. STEEL IN STORES = -4 1/2" (U.O.N)
 3. T.O. STEEL IN PARKING AREA = -9 1/2" FROM FLOOR TOP OF STEEL
 4. T.O. PARKING FLOOR = -6" (U.O.N)
- BPI** DENOTES BEARING PL 10"x6"x3/4"

BP1 DENOTES BEARING PL 10"x6"x3/4'

SEAL & SIGNATURE			MATERIALS: W SHAPES: A992-50 TUBES: A500 GR. B ANGLES & PLATES: A36 BOLTS: 3/4"Ø A325SC TC (U.O.N.) HOLES: 13/16"Ø (U.O.N.) PAINT: AS PER SPECIFICATION			WORK THIS DRAWING WITH S-100-S-400 DWGs		
			PENA CONSTRUCTION CORP.			PROJECT: 111-16 ATLANTIC AVENUE		
			REVISIONS			TITLE: 1ST FLOOR STEEL FRAMING PLAN		
			LOCATION: 111-16 ATLANTIC AVENUE RICHMOND HILL, NY ENGINEER: RIZWAN ABDUS SALAM, P.E. CONSULTING ENGINEER			DRAWING		
No. DATE REMARKS			ARCHITECT: GERALD J. CALIENDO, R.A., A.I.A. ARCHITECT, P.C. DRAWN BY: A.B. DATE: May/17/10			E1		



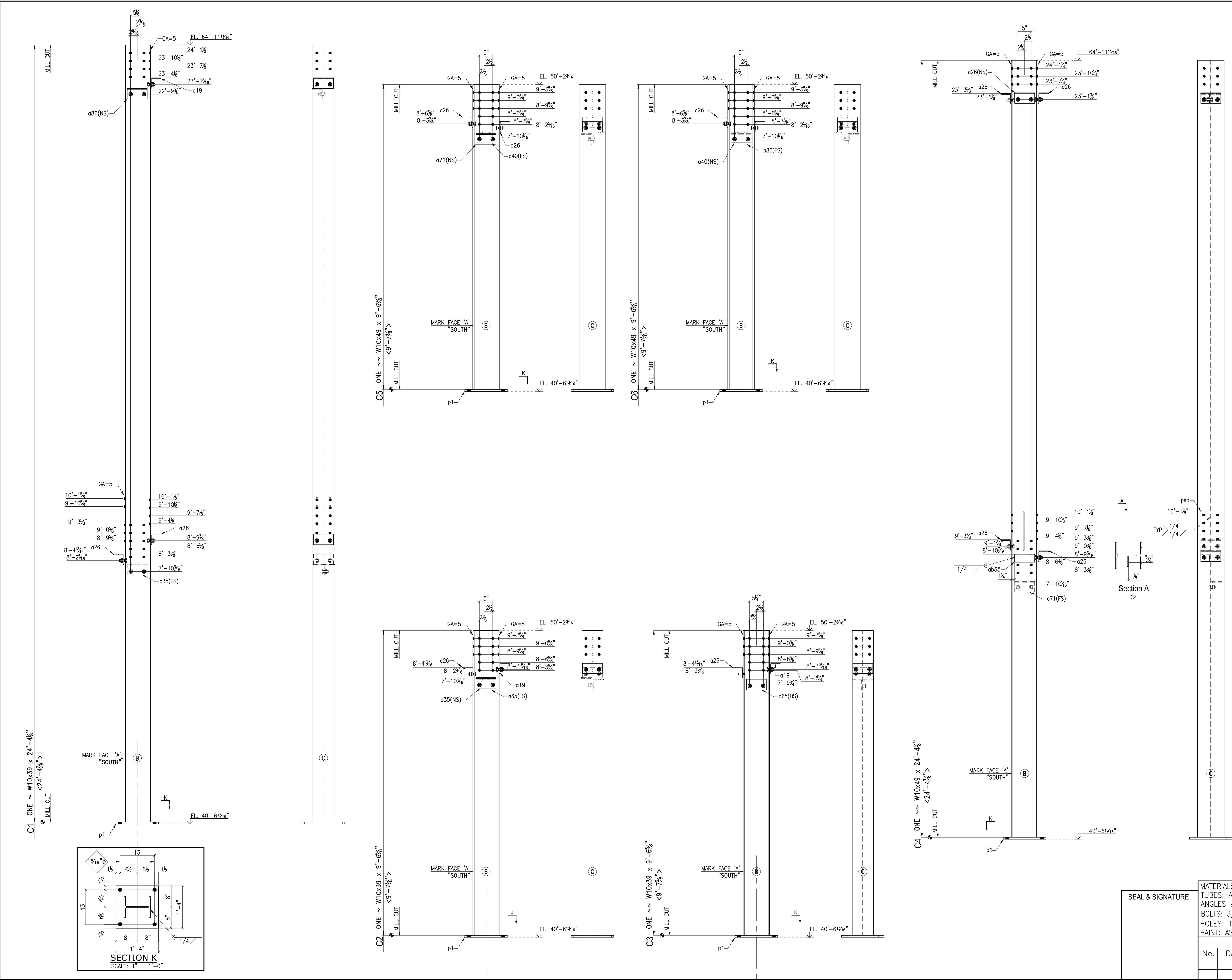
QTY	Pc.Mk	Minor Mk	SHAPE	LENGTH	REMARKS	STEEL
ONE	100		W16x57	27 10		A992-50
4		a3	L3½x3½x9½	0 3		A36
2		X4	L4x3½x9½	0 11½		A36
4			¾" Ø A325 SC	0 2¼	1 HD. WASH.	
ONE	101		W16x57	29 3¾		A992-50
4		a3	L3½x3½x9½	0 3		A36
2		X4	L4x3½x9½	0 11½		A36
3			¾" Ø A325 SC	0 2¼	1 HD. WASH.	
ONE	102		W18x35	17 6		A992-50
4		a3	L3½x3½x9½	0 3		A36
ONE	103		W18x35	17 6¾		A992-50
4		a3	L3½x3½x9½	0 3		A36
2		X4	L4x3½x9½	0 11½		A36
4			¾" Ø A325 SC	0 2¼	1 HD. WASH.	
2	104		W18x35	17 6		A992-50
8		a3	L3½x3½x9½	0 3		A36
ONE	105		W18x35	17 8¼		A992-50
4		X5	L4x3½x9½	1 2½		A36
10			¾" Ø A325 SC	0 2¼	1 HD. WASH.	
ONE	106		W18x35	19 1¼		A992-50
4		a3	L3½x3½x9½	0 3		A36
2		X5	L4x3½x9½	1 2½		A36
5			¾" Ø A325 SC	0 2¼	1 HD. WASH.	
ONE	107		W18x35	9 11¾		A992-50
8			L3½x3½x9½	0 3		A36

Technical drawing showing a vertical assembly with dimensions and labels:

- Top horizontal dimension: $2\frac{1}{2}"$
- Second horizontal dimension from top: $2"$
- Third horizontal dimension from top: $\frac{1}{2}"$
- Vertical dimension on the left: $17'-6\frac{1}{2}"$
- Vertical dimension on the right: $17'-6\frac{1}{2}"$
- Labels on the right side of the vertical dimension:
 - XS(BS)
 - GOL = 27%
 - Max 1 HOR.
 - SLOTS IN OSL
 - (5) $\frac{3}{4}" \times 2\frac{1}{4}"$
 - A325 SC BLT
 - 5" C/C
- Bottom label: $(-98")$

[illegible]

			STEEL FABRICATOR: VERIFY IN THE FIELD ELEVATIONS & DIMENSIONS BEFORE FABRICATION		
			WORK THIS DRAWING WITH E0, E1 & E2 DWGs		
SEAL & SIGNATURE	MATERIALS: W SHAPES: A992-50 TUBES: A500 GR. B ANGLES & PLATES: A36 BOLTS: 3/4"Ø A325SC TC (U.O.N.) HOLES: 13/16"Ø (U.O.N.) PAINT: AS PER SPECIFICATION				
	REVISIONS				
	No.	DATE	REMARKS		
			PROJECT: 111-16 ATLANTIC AVENUE		
			TITLE: BEAM DETAILS		
			LOCATION: 111-16 ATLANTIC AVENUE RICHMOND HILL, NY		
			ENGINEER: RIZWAN ABDUS SALAM, P.E. CONSULTING ENGINEER		
			ARCHITECT: GERALD J. CALIENDO, R.A., A.I.A. ARCHITECT, P.C.		
			DRAWN BY: A.B.		DATE: May/17/10
			B6		



QTY	Pc.Mk	Minor Mk	SHAPE	LENGTH	REMARKS	STEEL
ONE	C1		W10x39	24 4/8"	M2E	A992-50
1		a19	L4x4x3/16	0 7 1/2"		A36
2		a26	L4x4x3/16	0 7 1/2"		A36
1		a35	L4x4x3/16	0 7 1/2"		A36
1		a86	L4x4x3/16	0 7 1/2"		A36
1		p1	PL3/4x16	1 4"		A36
6			3/4" Ø A325 SC	0 2 1/4"	1 HD. WASH.	
4			3/4" Ø A325 SC	0 2"	1 HD. WASH.	
ONE	C2		W10x39	9 6 5/8"	M2E	A992-50
1		a19	L4x4x3/16	0 7 1/2"		A36
1		a26	L4x4x3/16	0 7 1/2"		A36
1		a35	L4x4x3/16	0 7 1/2"		A36
1		a65	L4x4x3/16	0 7 1/2"		A36
1		p1	PL3/4x16	1 4"		A36
6			3/4" Ø A325 SC	0 2 1/4"	1 HD. WASH.	
ONE	C3		W10x39	9 6 5/8"	M2E	A992-50
1		a19	L4x4x3/16	0 7 1/2"		A36
1		a26	L4x4x3/16	0 7 1/2"		A36
2		a65	L4x4x3/16	0 7 1/2"		A36
1		p1	PL3/4x16	1 4"		A36
6			3/4" Ø A325 SC	0 2 1/4"	1 HD. WASH.	
ONE	C4		W10x49	24 4 1/8"	M2E	A992-50
5		a26	L4x4x3/16	0 7 1/2"		A36
1		a71	L4x4x3/16	0 7 1/2"		A36
1		ab35	L4x3x3/16	0 7 1/2"		A36
1		p1	PL3/4x16	1 4"		A36
1		ps5	PL3/8x4	0 8 1/2"		A36
8			3/4" Ø A325 SC	0 2 1/4"	1 HD. WASH.	
2			3/4" Ø A325 SC	0 2"	1 HD. WASH.	
ONE	C5		W10x49	9 6 5/8"	M2E	A992-50
2		a26	L4x4x3/16	0 7 1/2"		A36
1		a40	L4x4x3/16	0 7 1/2"		A36
1		a71	L4x4x3/16	0 7 1/2"		A36
1		p1	PL3/4x16	1 4"		A36
6			3/4" Ø A325 SC	0 2 1/4"	1 HD. WASH.	
ONE	C6		W10x49	9 6 5/8"	M2E	A992-50
2		a26	L4x4x3/16	0 7 1/2"		A36
1		a40	L4x4x3/16	0 7 1/2"		A36
1		a86	L4x4x3/16	0 7 1/2"		A36
1		p1	PL3/4x16	1 4"		A36
6			3/4" Ø A325 SC	0 2 1/4"	1 HD. WASH.	

SEAL & SIGNATURE

MATERIALS: W SHAPES: A992-50
TUBES: A500 GR. B
ANGLES & PLATES: A36
BOLTS: 3/4"Ø A325SC TC (U.O.N.)
HOLES: 13/16"Ø (U.O.N.)
PAINT: AS PER SPECIFICATION

WORK THIS DRAWING WITH E0, E1 & E2 DWGs

STEEL FABRICATOR:
VERIFY IN THE FIELD ELEVATIONS &
DIMENSIONS BEFORE FABRICATION

PENA CONSTRUCTION CORP.

PROJECT: 111-16 ATLANTIC AVENUE

TITLE: COLUMN DETAILS

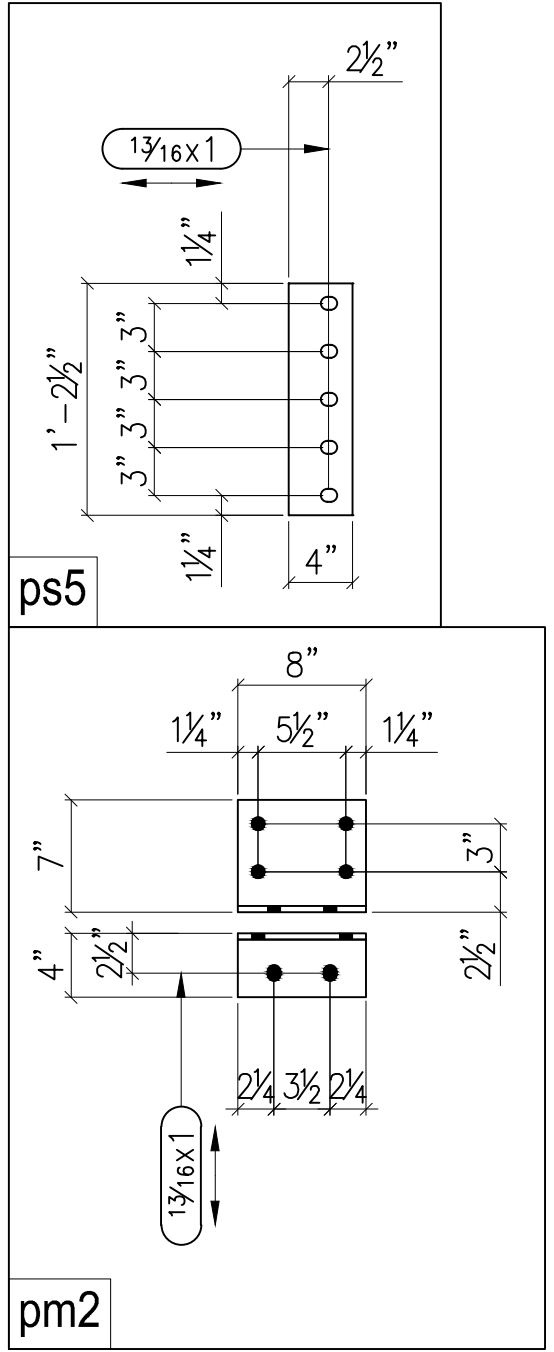
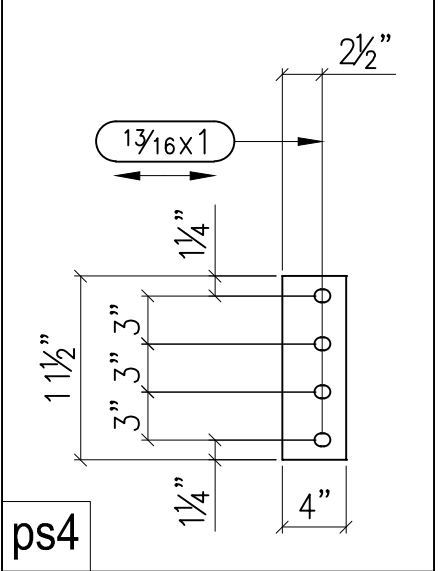
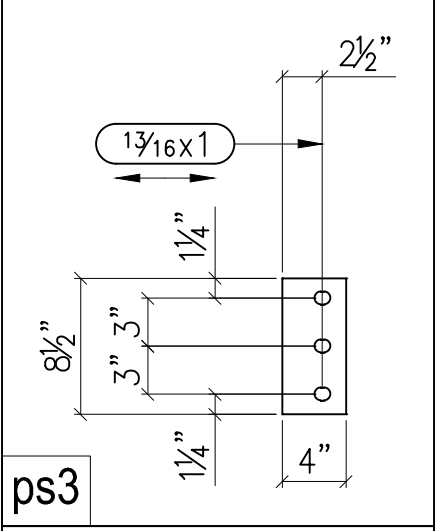
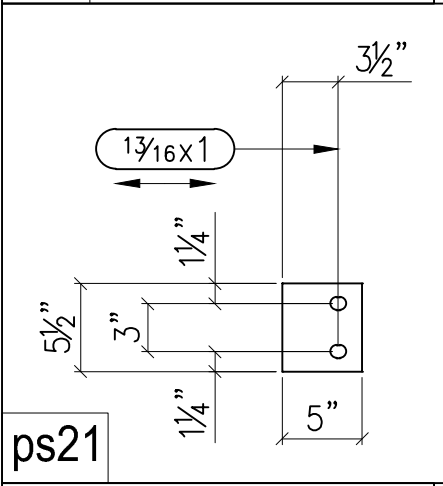
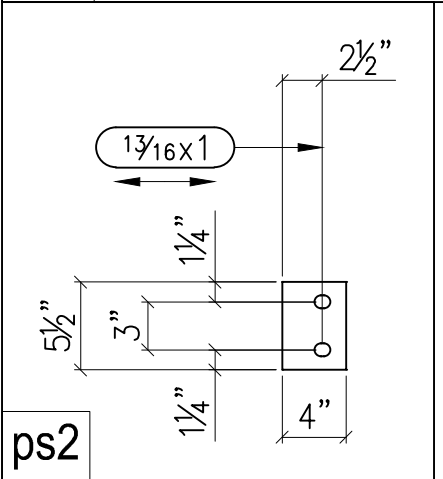
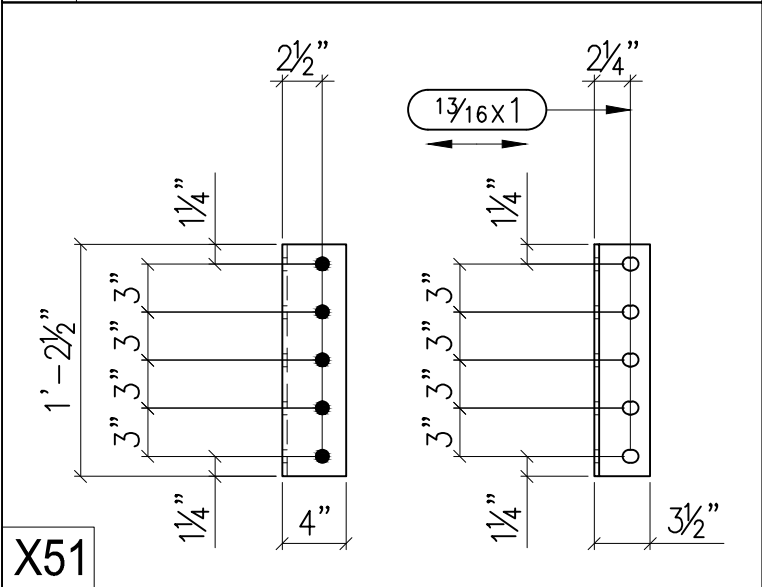
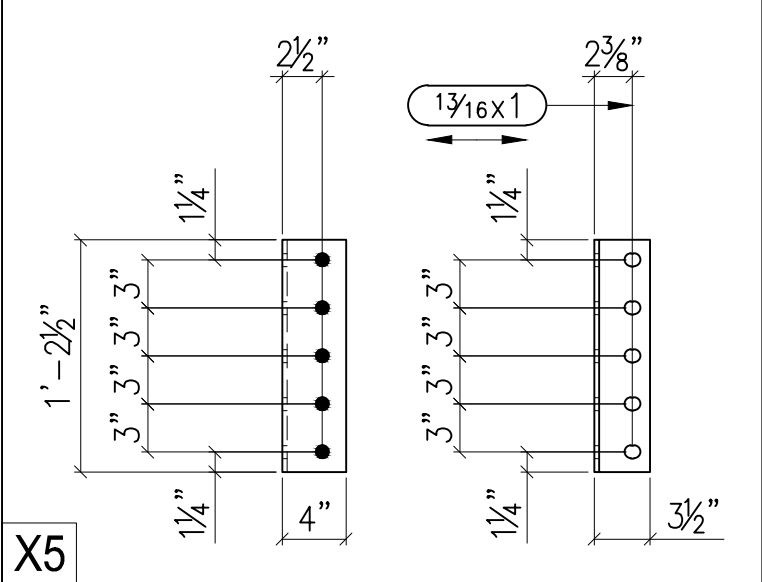
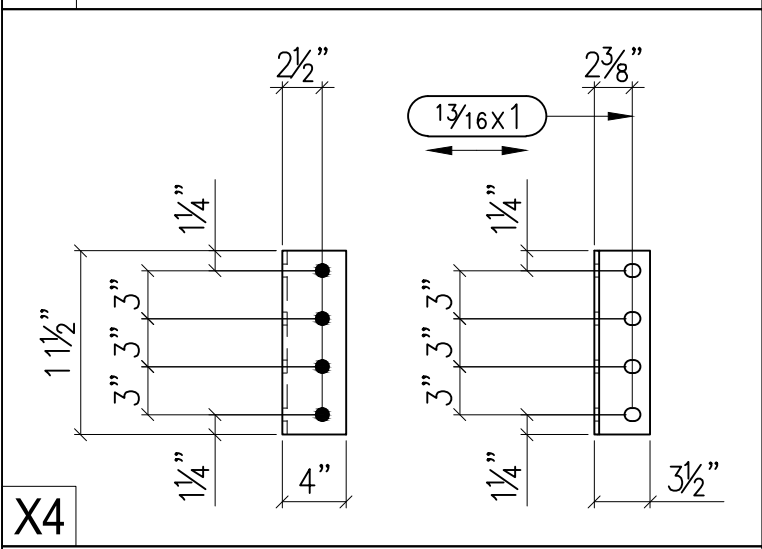
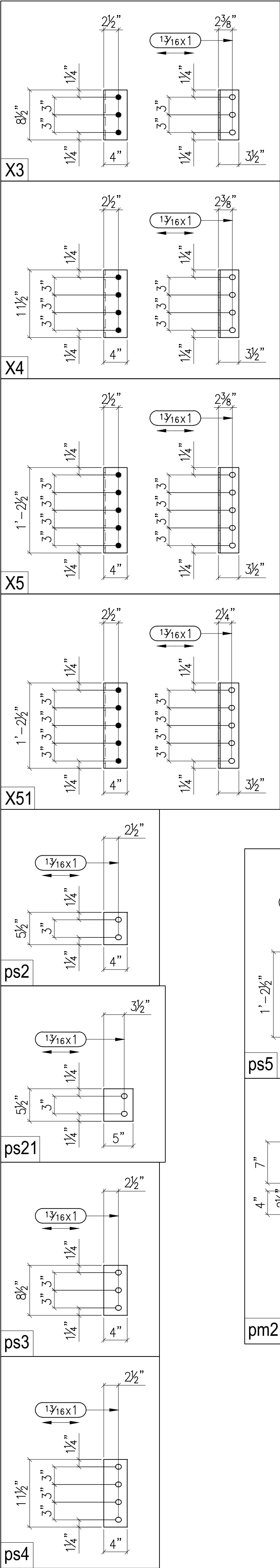
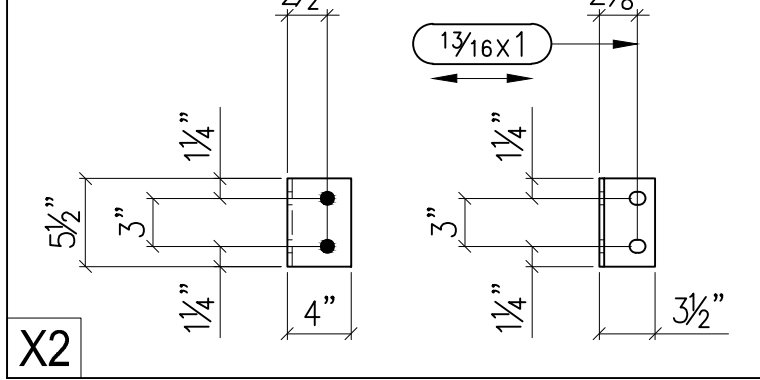
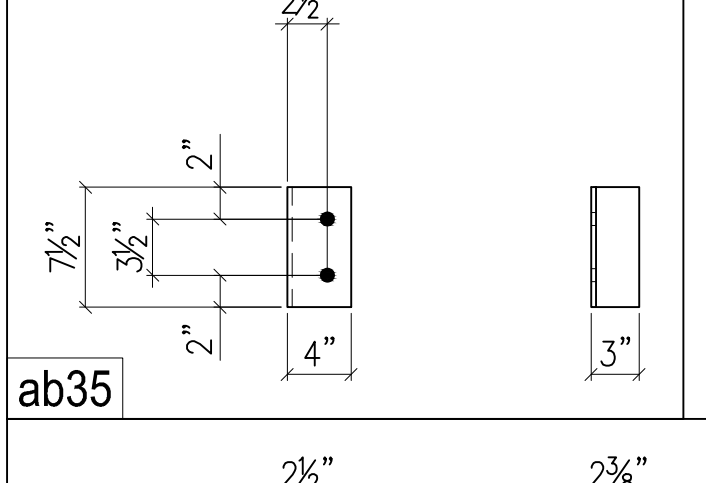
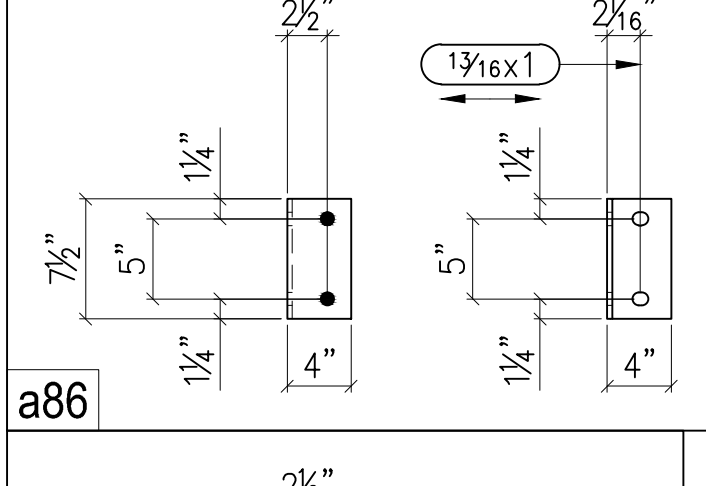
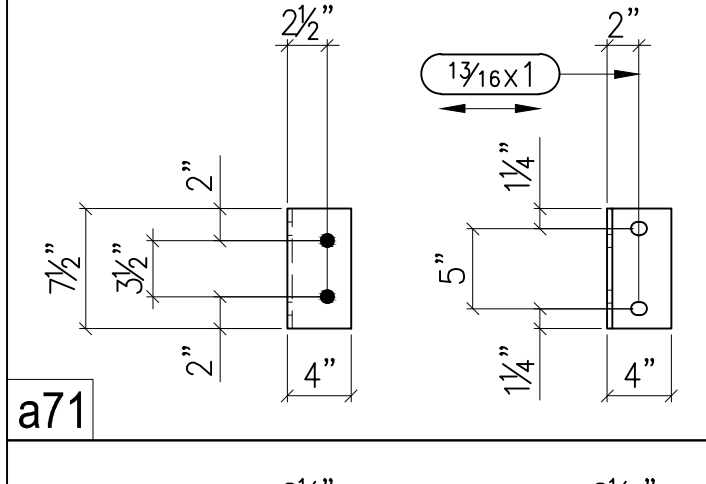
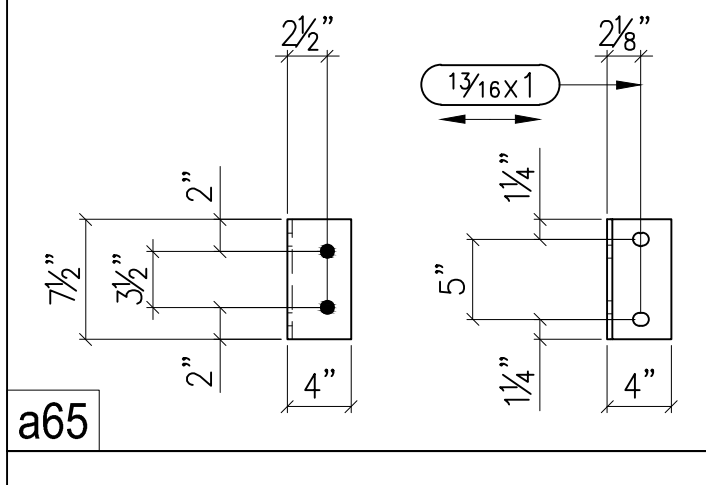
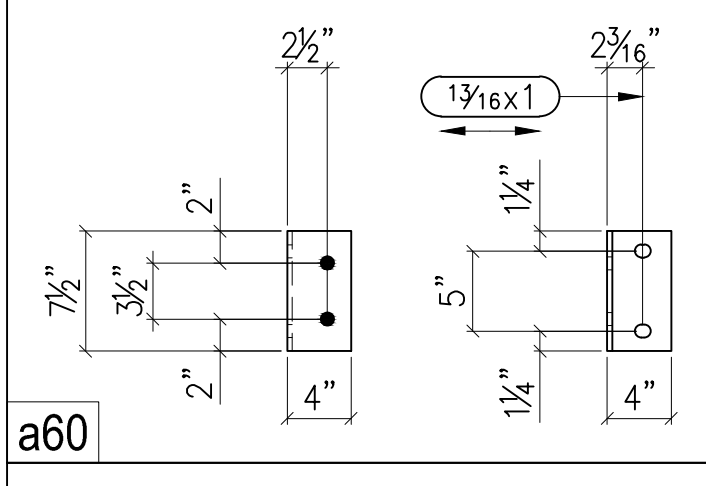
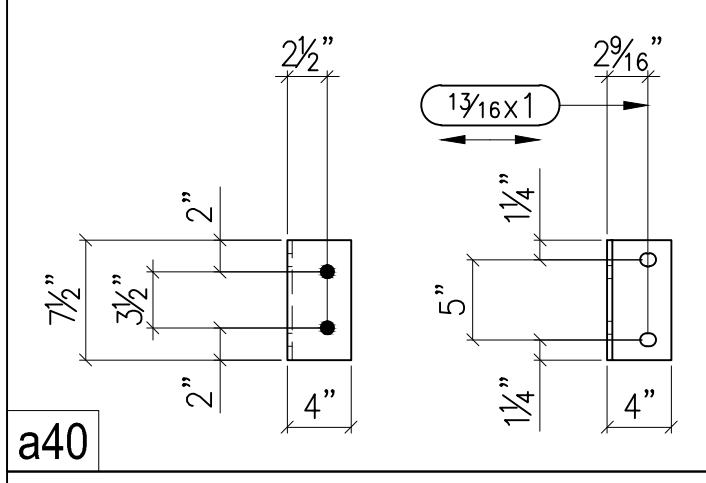
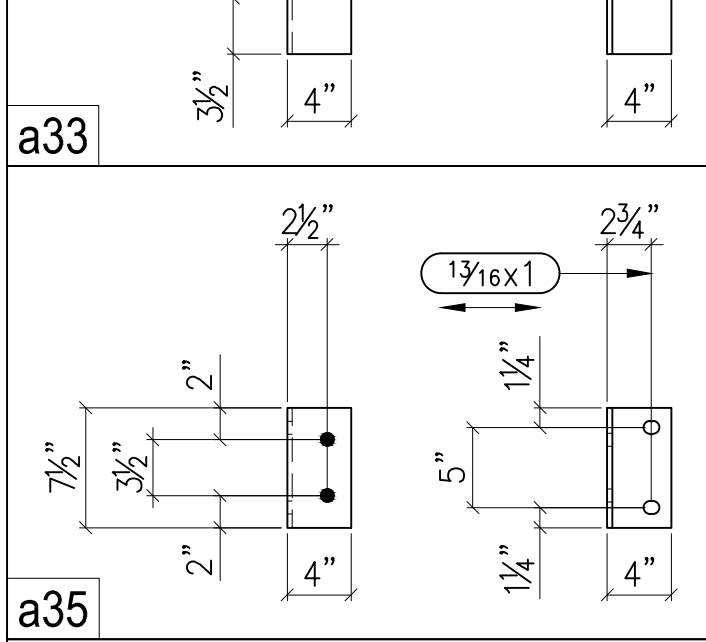
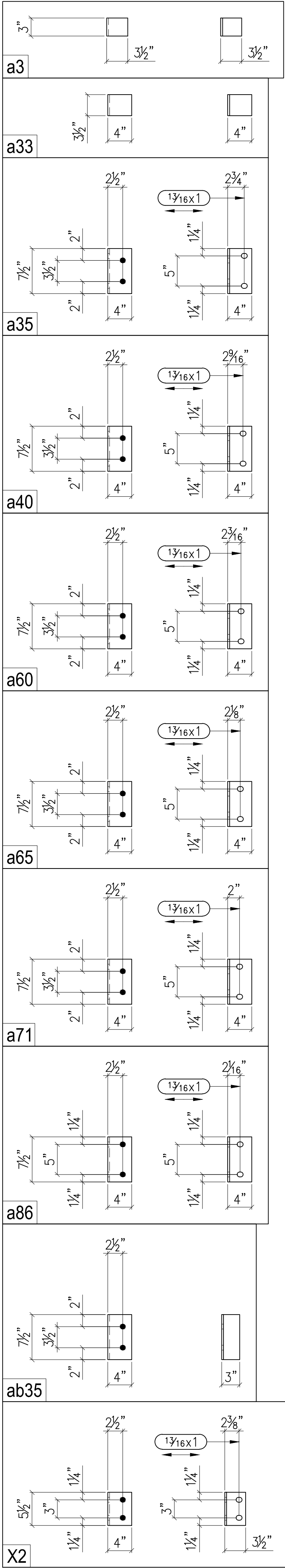
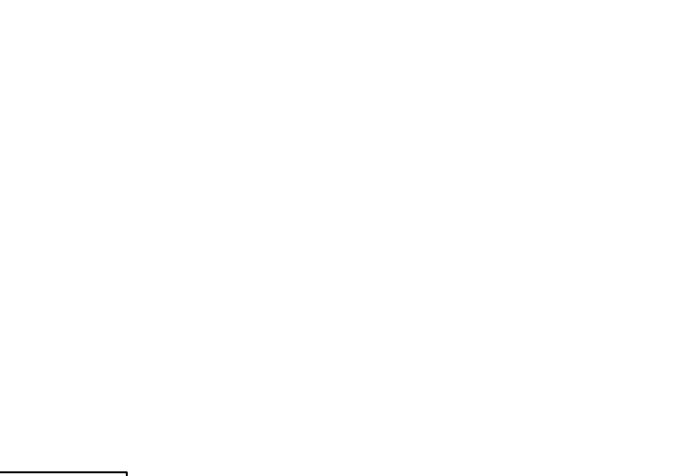
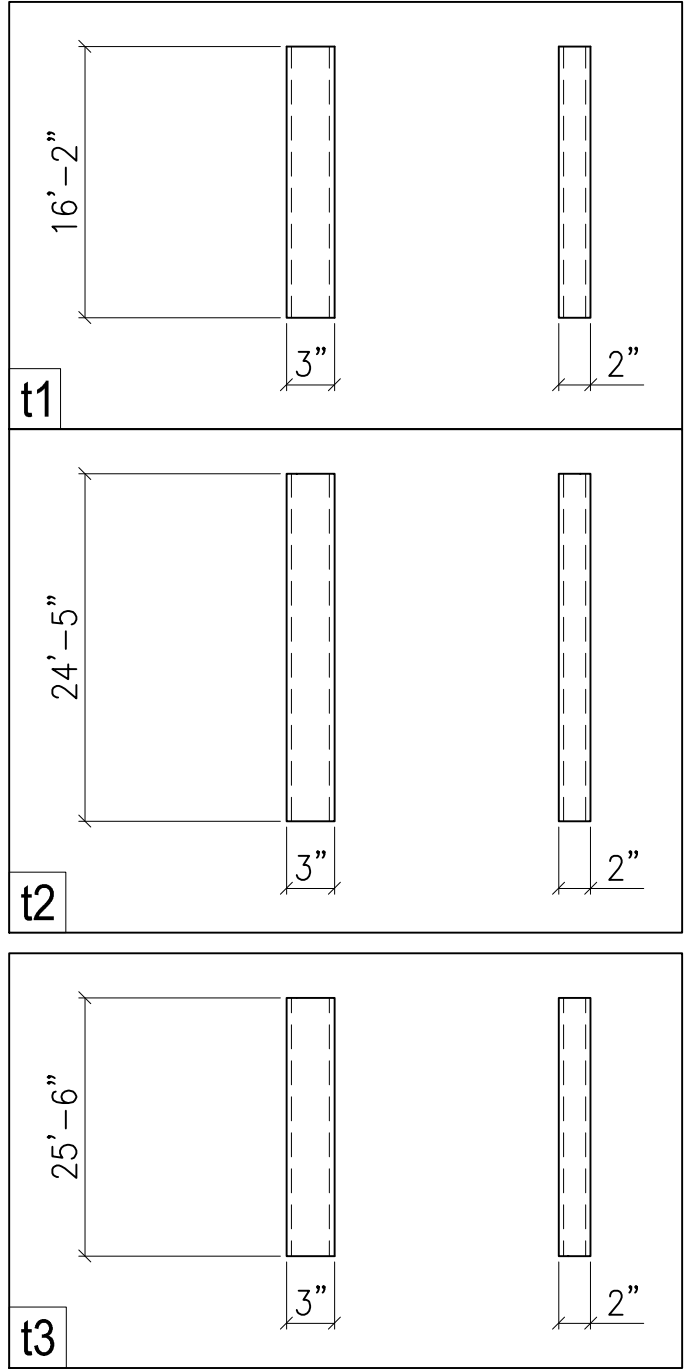
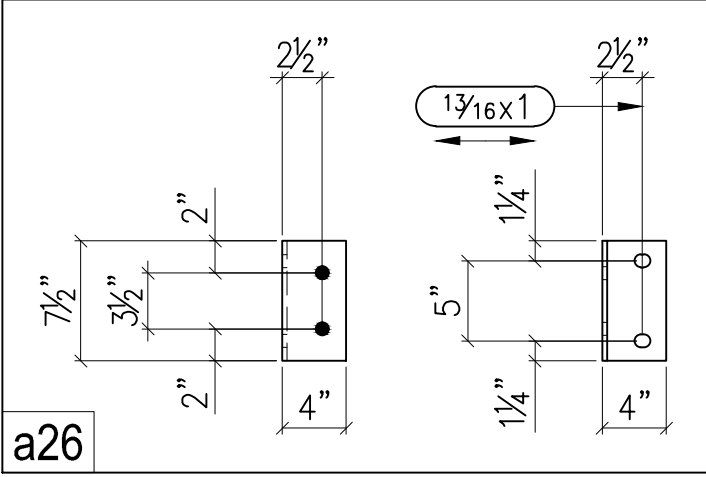
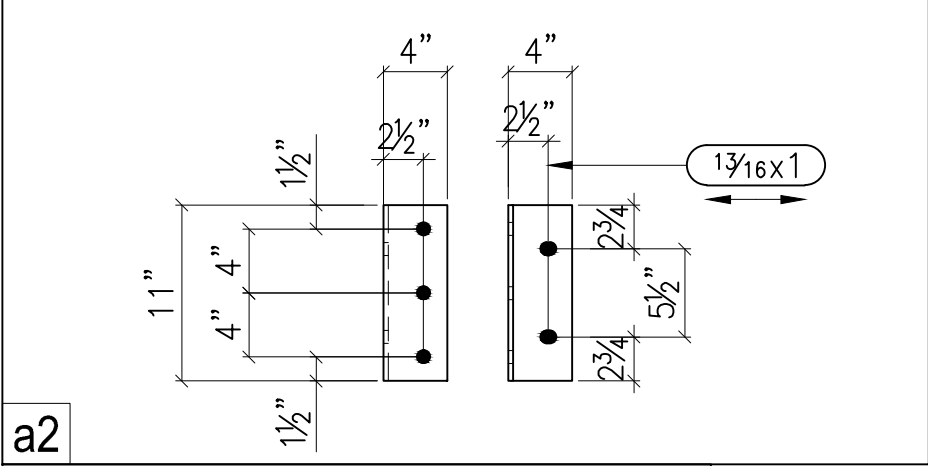
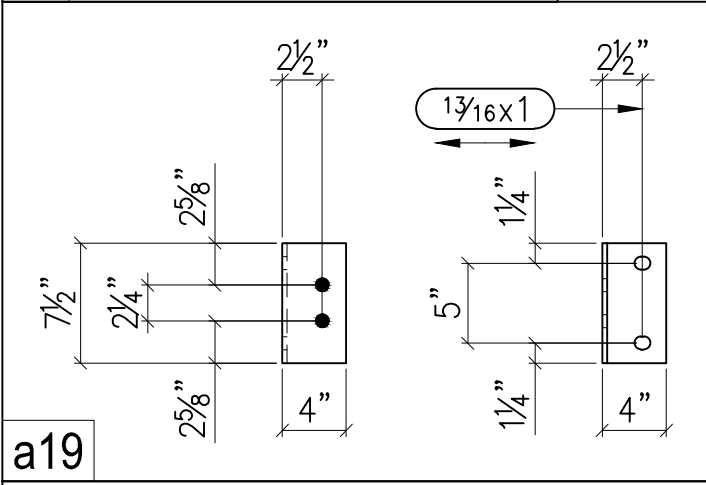
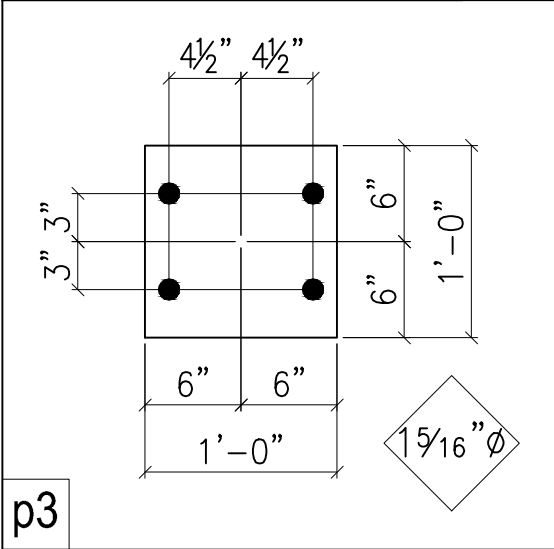
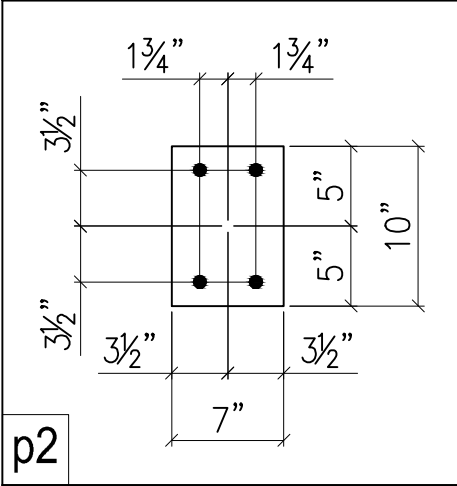
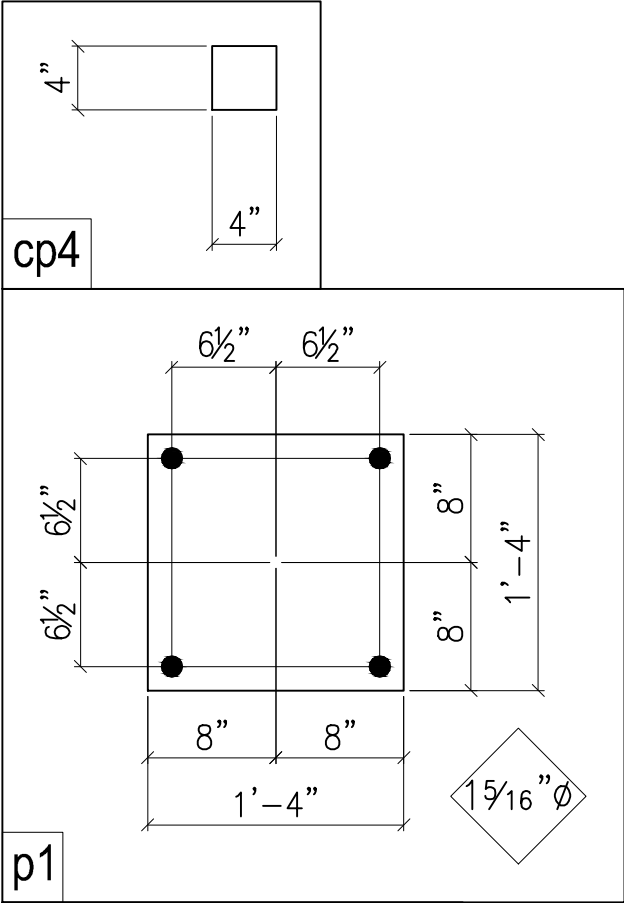
LOCATION: 111-16 ATLANTIC AVENUE, RICHMOND HILL, NY

ENGINEER: RIZWAN ABDUS SALAM, P.E. CONSULTING ENGINEER

ARCHITECT: GERALD J. CALIENDO, R.A., A.I.A. ARCHITECT, P.C.

DRAWN BY: A.B. | DATE: May/17/10

C1



SEAL & SIGNATURE

MATERIALS: W SHAPES: A992-50 TUBES: A500 GR. B ANGLES & PLATES: A36 BOLTS: 3/4"Ø A325SC TC (U.O.N.) HOLES: 13/16"Ø (U.O.N.) PAINT: AS PER SPECIFICATION			REVISIONS		ENGINEER: RIZWAN ABDUS SALAM, P.E. CONSULTING ENGINEER ARCHITECT: GERALD J. CALIENDO, R.A., A.I.A. ARCHITECT, P.C. DRAWN BY: A.B. DATE: May/17/10	
No.	DATE	REMARKS	PROJECT: 111-16 ATLANTIC AVENUE		LOCATION: 111-16 ATLANTIC AVENUE, RICHMOND HILL, NY	
			TITLE: GATHER SHEET			

STEEL FABRICATOR:
VERIFY IN THE FIELD ELEVATIONS &
DIMENSIONS BEFORE FABRICATION

WORK THIS DRAWING WITH E0, E1 & E2 DWGS

PENA CONSTRUCTION CORP.

PROJECT: 111-16 ATLANTIC AVENUE

TITLE: GATHER SHEET

LOCATION: 111-16 ATLANTIC AVENUE, RICHMOND HILL, NY

ENGINEER: RIZWAN ABDUS SALAM, P.E. CONSULTING ENGINEER

ARCHITECT: GERALD J. CALIENDO, R.A., A.I.A. ARCHITECT, P.C.

DRAWN BY: A.B. | DATE: May/17/10

G1