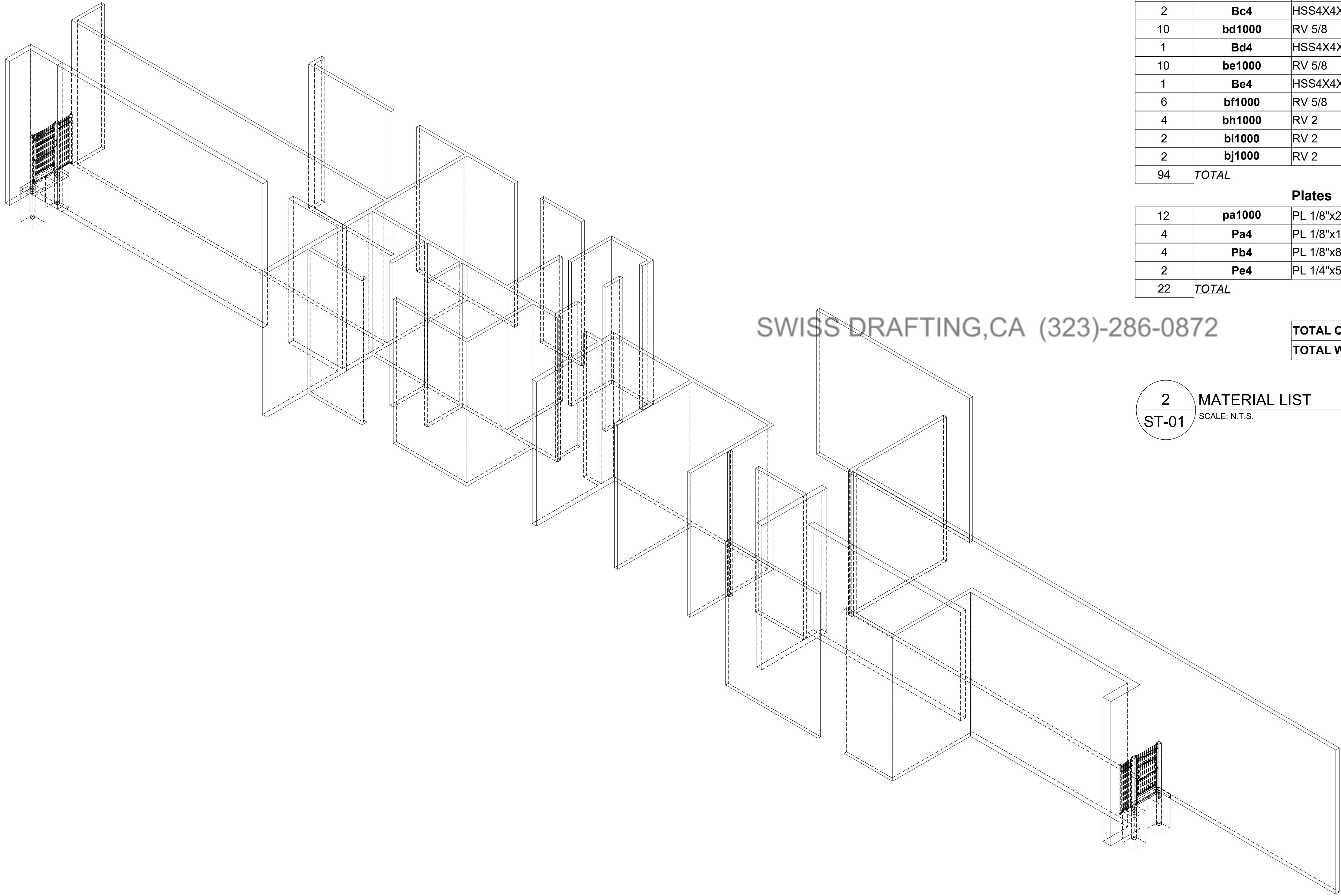




1 ISOMETRIC VIEW
ST-01 SCALE: 3/16" = 1' - 0"

GENERAL NOTES

- 1- SEE MATERIAL LIST STEEL GRADE
- 2- ALL WELDING STRENGTH TO BE 3/16"
- 3- ALL PLATE THICKNESSES AS PER THE MATERIAL LIST
- 4- ALL DIMENSIONS TO BE VERIFIED IN FIELD PRIOR TO FABRICATION

Quantity	Mark	Description	Length	Grade	Part weight	Total weight
			(inch)		pound	pound
Beams						
18	ba1000	RV 5/8	3'-9 3/4"	A36	5.07	91.23
6	Ba4	RB 1/4	0'-2"	A36	0.03	0.17
18	bb1000	RV 5/8	0'-5 5/16"	A36	0.59	10.62
4	Bb4	RV 2	5'-5 1/16"	A36	73.83	295.34
10	bc1000	RV 5/8	4'-5 3/8"	A36	5.91	59.13
2	Bc4	HSS4X4X3/16	9'-0 11/16"	A500 GR.C	85.34	170.68
10	bd1000	RV 5/8	0'-5 3/8"	A36	0.60	5.95
1	Bd4	HSS4X4X3/16	9'-0 11/16"	A500 GR.C	85.34	85.34
10	be1000	RV 5/8	0'-3 7/16"	A36	0.38	3.84
1	Be4	HSS4X4X3/16	9'-0 11/16"	A500 GR.C	85.34	85.34
6	bf1000	RV 5/8	1'-6 1/4"	A36	2.02	12.13
4	bh1000	RV 2	2'-5"	A36	32.90	131.59
2	bi1000	RV 2	5'-5 1/16"	A36	73.83	147.67
2	bj1000	RV 2	2'-9"	A36	37.43	74.87
94	TOTAL				TOTAL	1,173.90
Plates						
12	pa1000	PL 1/8"x2"x0'-2"	0'-2"	A36	0.14	1.70
4	Pa4	PL 1/8"x18"x2'-5"	2'-5"	A36	16.19	64.77
4	Pb4	PL 1/8"x8"x2'-5"	2'-5"	300W	6.95	27.80
2	Pe4	PL 1/4"x5-3/4"x0'-8"	0'-8"	A36	3.26	6.52
22	TOTAL				TOTAL	100.79

TOTAL QUANTITY	116
TOTAL WEIGHT	1,274.69 pound

2 MATERIAL LIST
ST-01 SCALE: N.T.S.

REVISIONS:

R.G.A
RUSSELL GALLAWAY ASSOCIATES inc.
115 MEYERS STREET SUITE 110
CHICO, CA 95928
530 342 0302

TORRES SHELTER PHASE 2
101 SILVER DOLLAR WAY
CHICO, CA 95928
GATES SHOP DRAWINGS

DATE : 02/27/25
DRAWN BY : EG
CHECKED BY : --

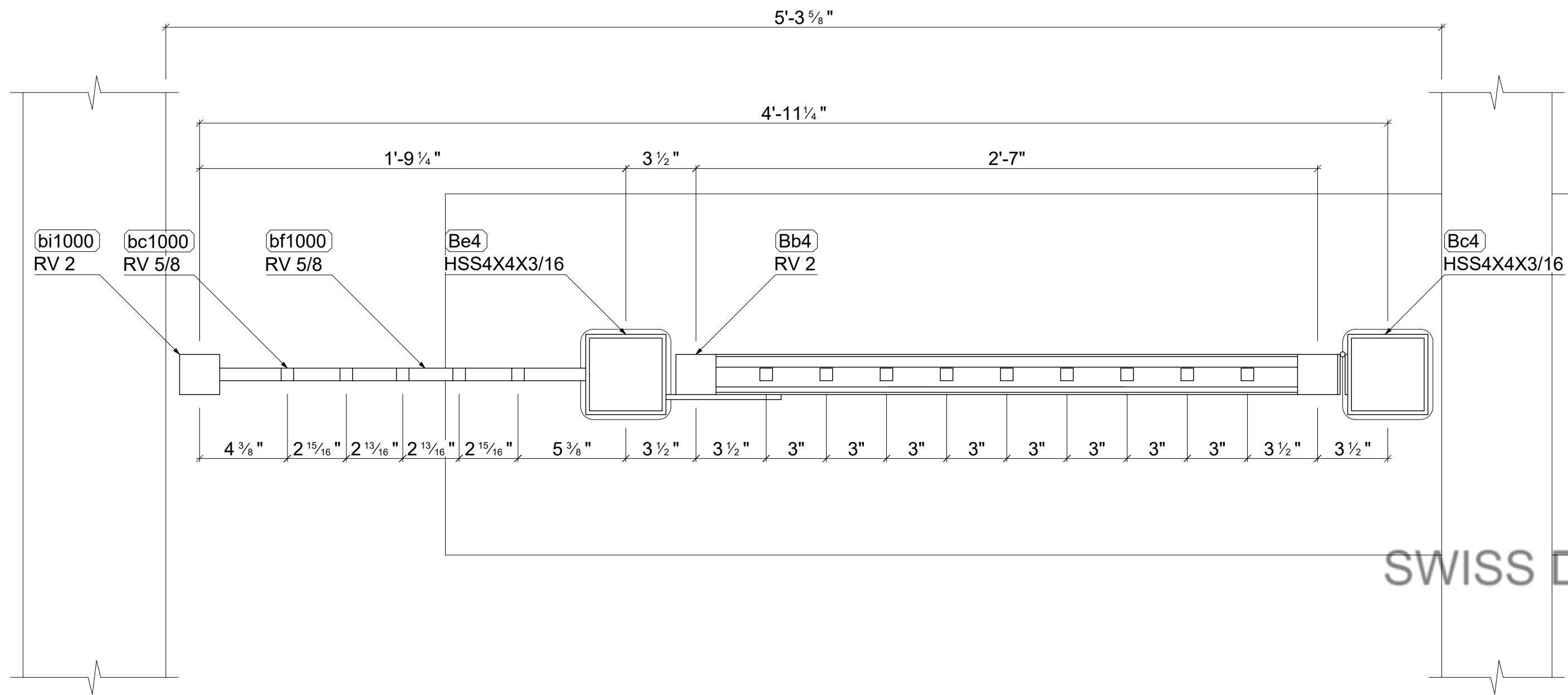
PROJECT	DRAWING
	ST-01

GENERAL NOTES

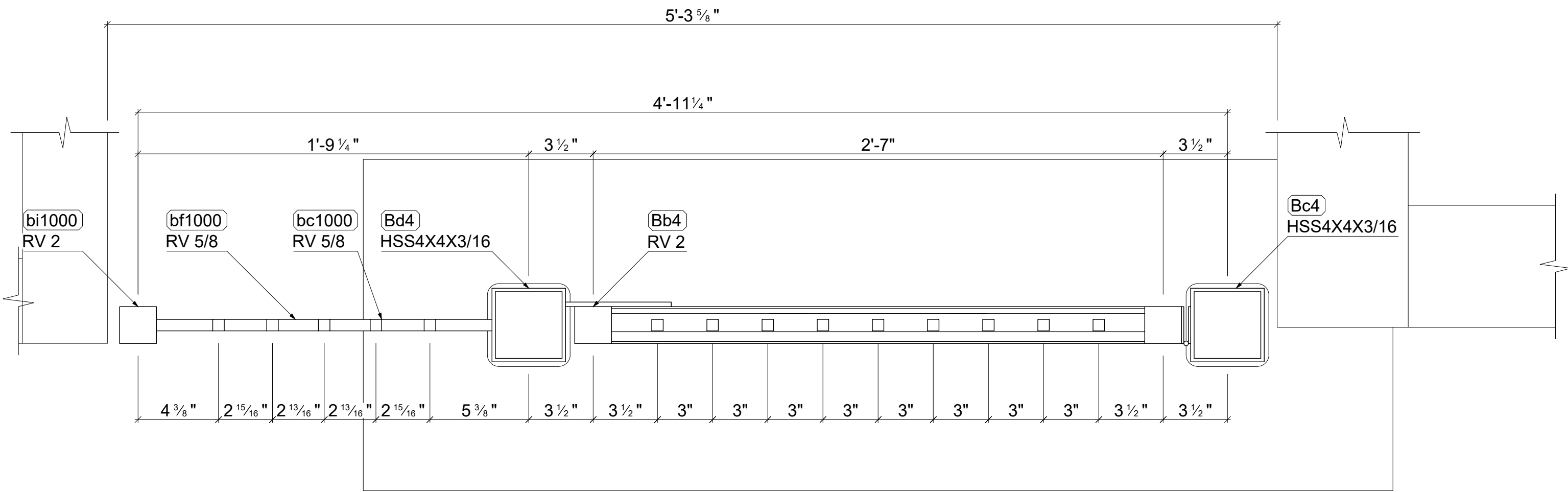
1- SEE MATERIAL LIST STEEL GRADE
2- ALL WELDING STRENGTH TO BE 3/16"
3- ALL PLATE THICKNESSES AS PER THE MATERIAL LIST
4- ALL DIMENSIONS TO BE VERIFIED IN FIELD PRIOR TO FABRICATION

REVISIONS:

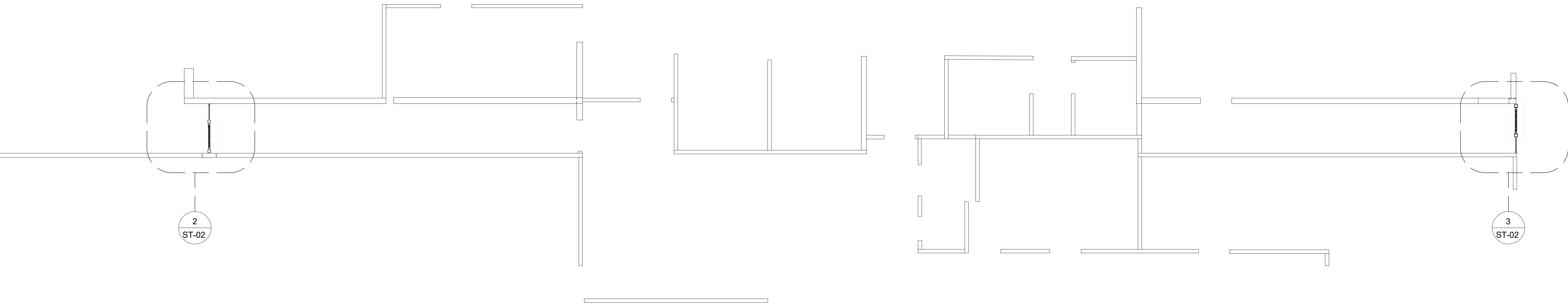
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CHICO, CA 95928
530 342 0302



2 ENLARGED PLAN VIEW
ST-02 SCALE: 3/16" = 1' - 0"



3 ENLARGED PLAN VIEW
ST-02 SCALE: 3/16" = 1' - 0"



1 PLAN VIEW AT GATES
ST-02 SCALE: 3/16" = 1' - 0"

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GATES SHOP DRAWINGS

DATE : 02/27/25
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PROJECT DRAWING
ST-02

GENERAL NOTES

1- SEE MATERIAL LIST STEEL GRADE
2- ALL WELDING STRENGTH TO BE 3/16"
3- ALL PLATE THICKNESSES AS PER THE MATERIAL LIST
4- ALL DIMENSIONS TO BE VERIFIED IN FIELD PRIOR TO FABRICATION

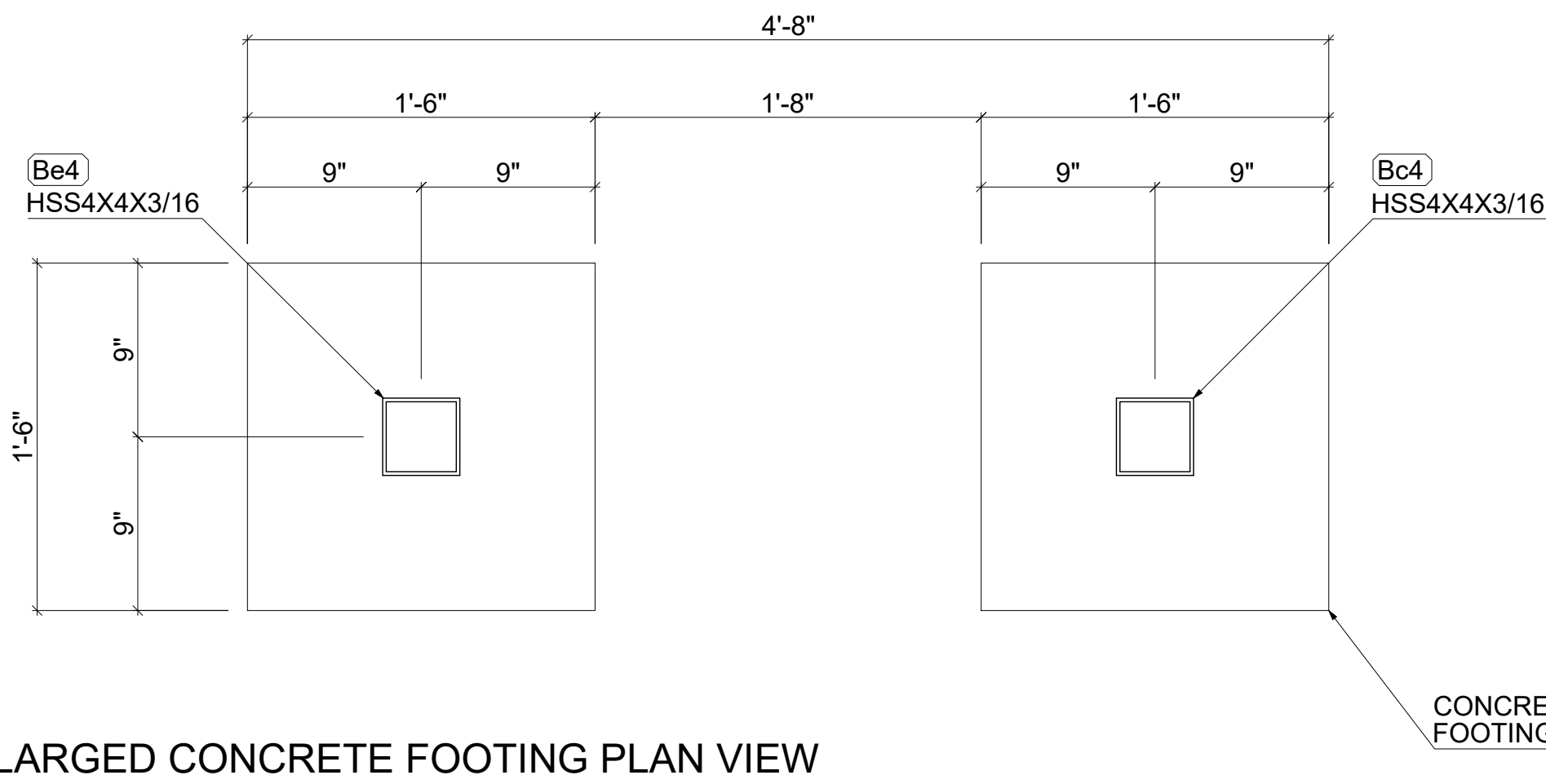
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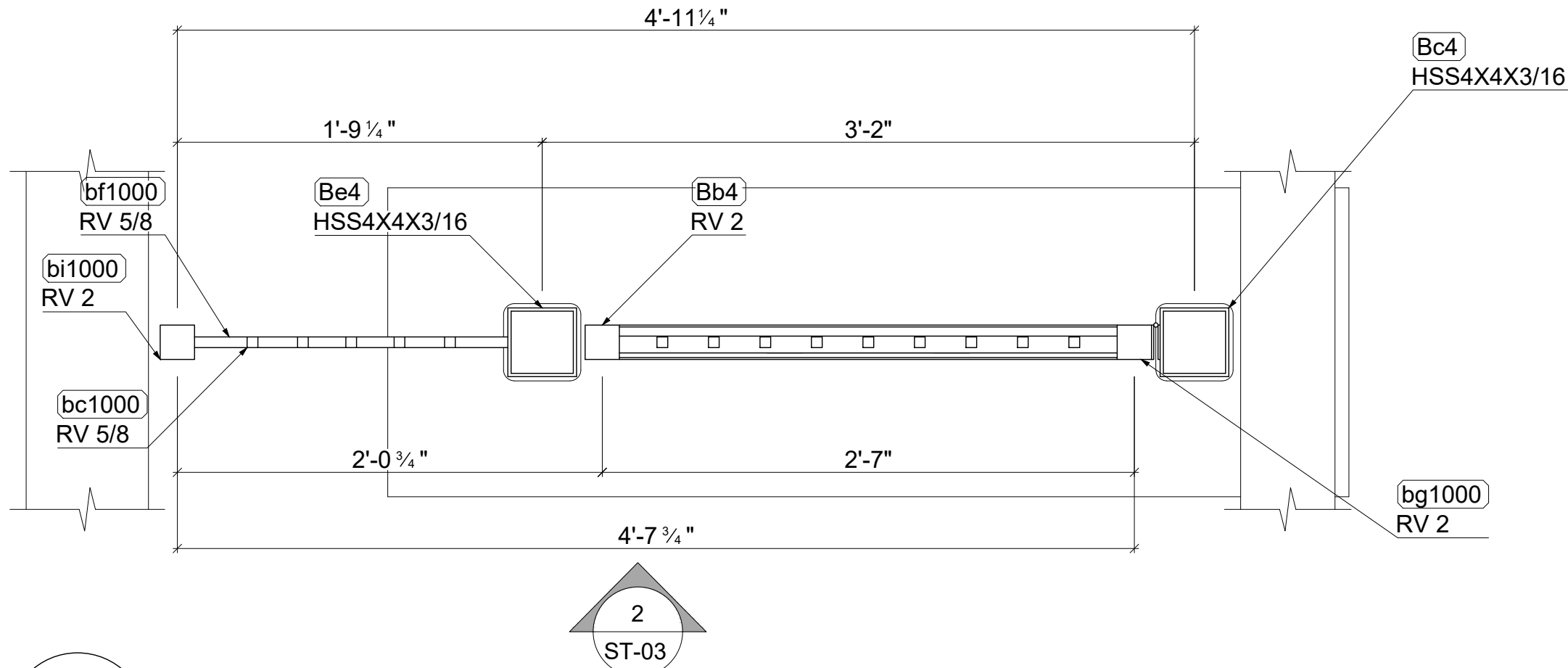
TORRES SHELTER PHASE 2
101 SILVER DOLLAR WAY
CHICO, CA 95928
GATES SHOP DRAWINGS

DATE : 02/27/25
DRAWN BY : EG
CHECKED BY : --

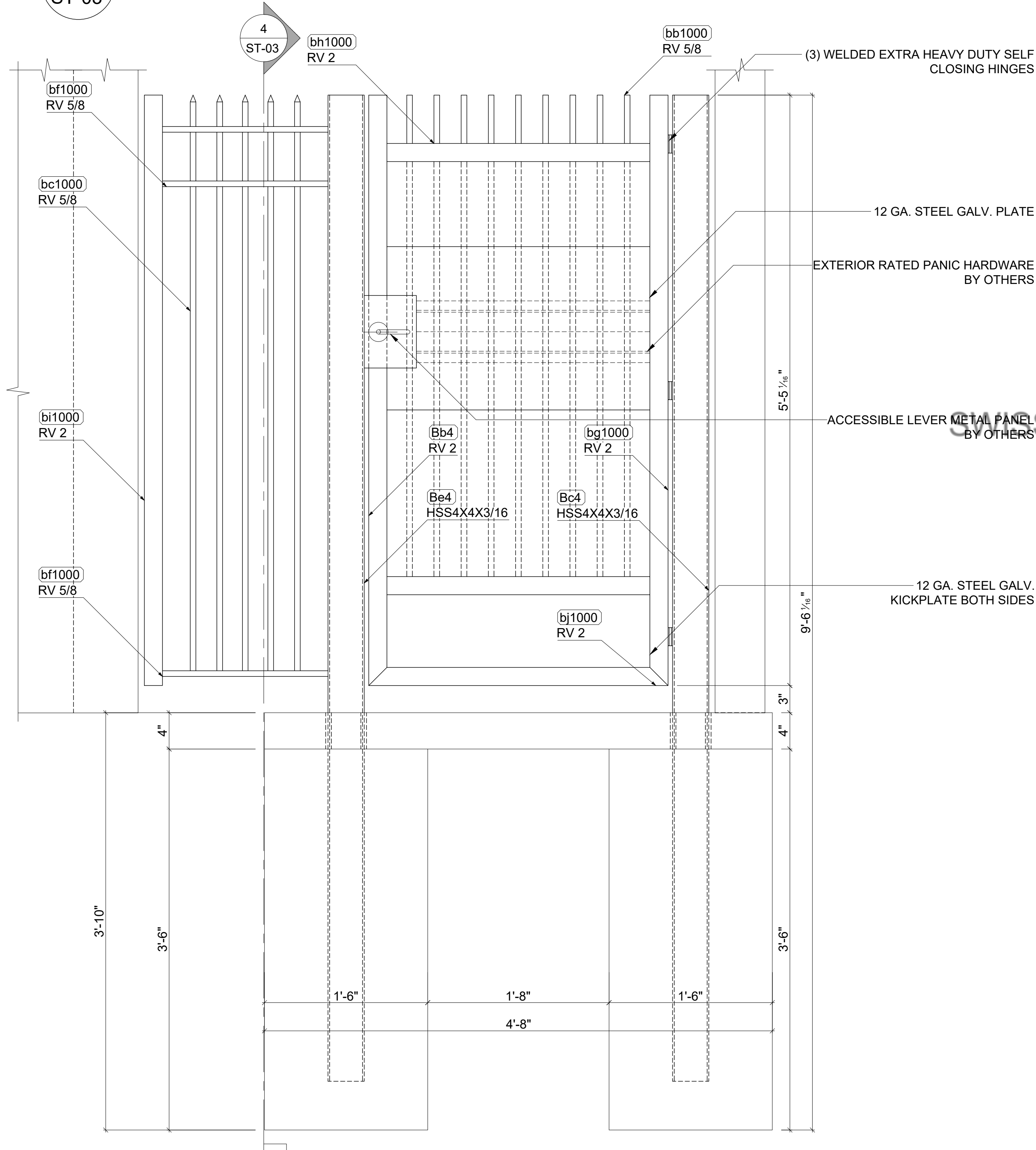
PROJECT DRAWING
ST-03



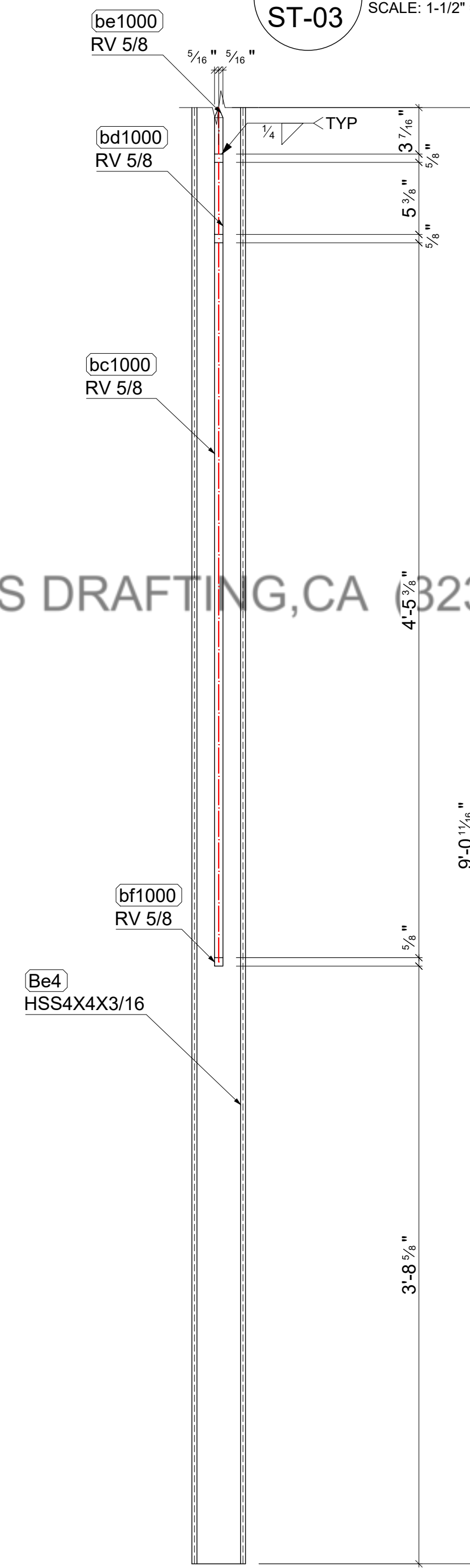
1 ENLARGED CONCRETE FOOTING PLAN VIEW
SCALE: 1-1/2" = 1' - 0"



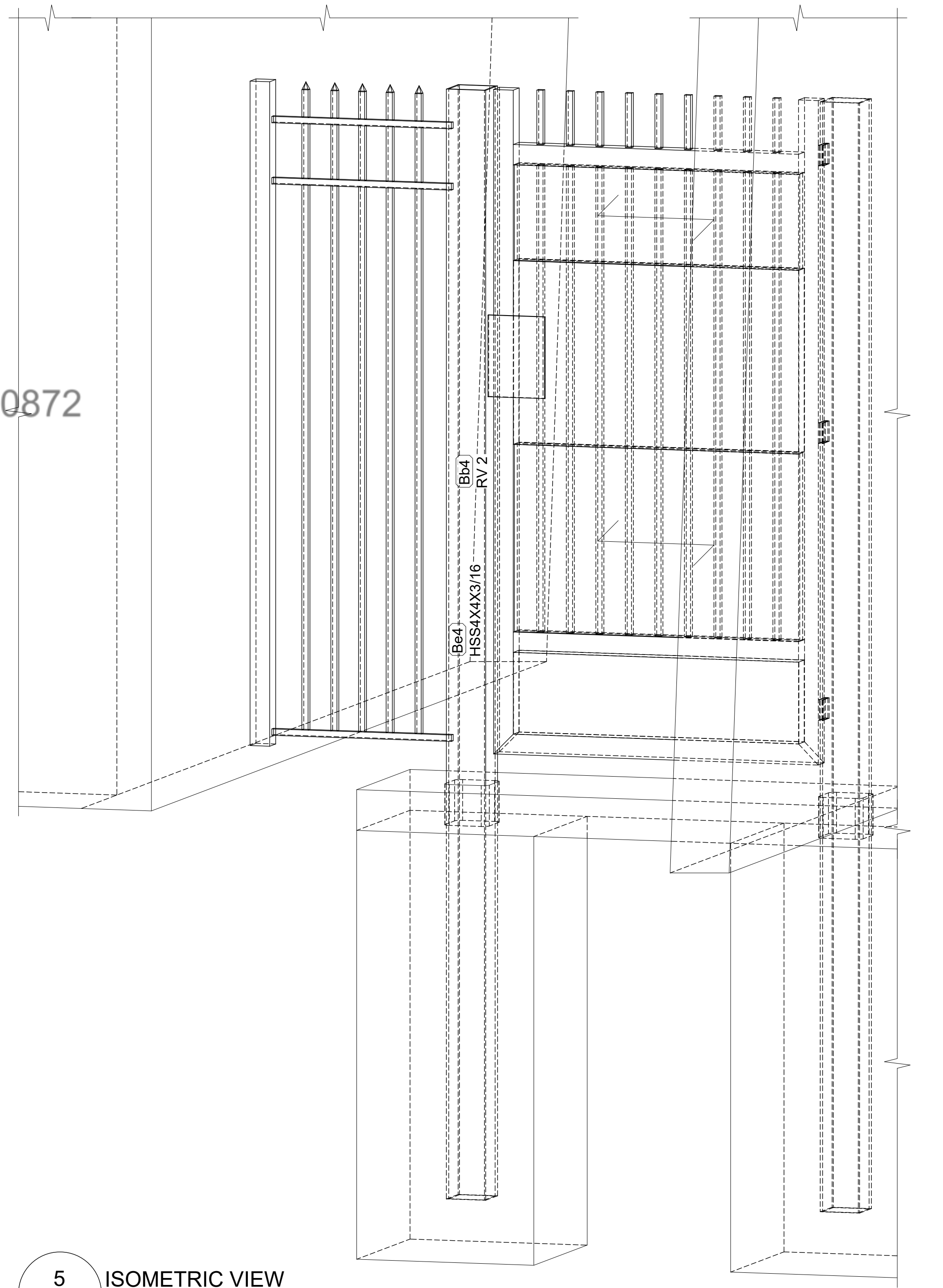
3 ENLARGED GATE PLAN VIEW
SCALE: 1-1/2" = 1' - 0"



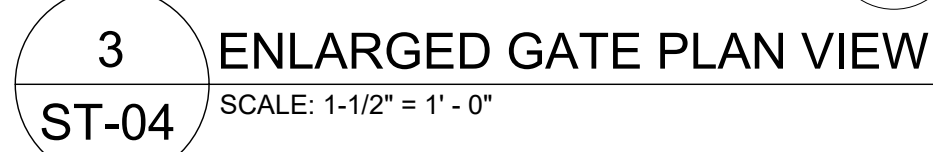
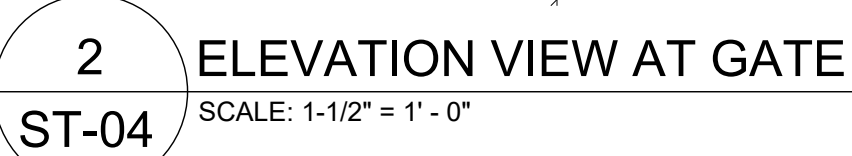
2 ELEVATION VIEW AT GATE
SCALE: 1-1/2" = 1' - 0"



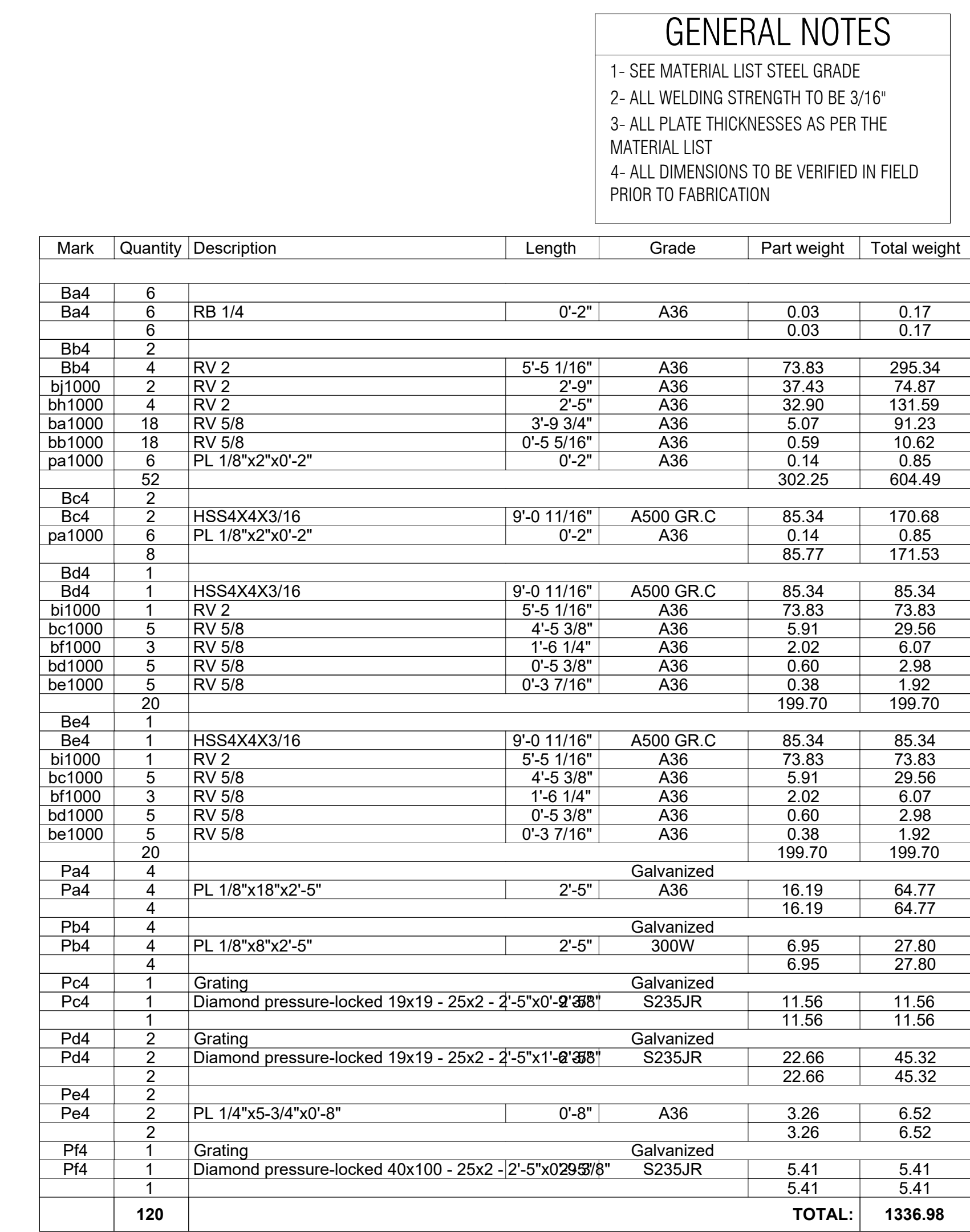
4 SECTION DETAIL
SCALE: 1-1/2" = 1' - 0"



5 ISOMETRIC VIEW
SCALE: 1-1/2" = 1' - 0"



- ST-04



Mark	Quantity	Description	Length	Grade	Part weight	Total weight
Ba4	6					
Ba4	6	RB 1/4	0'-2"	A36	0.03	0.17
	6				0.03	0.17
Bb4	2					
Bb4	4	RV 2	5'-5 1/16"	A36	73.83	295.34
bj1000	2	RV 2	2'-9"	A36	37.43	74.87
bh1000	4	RV 2	2'-5"	A36	32.90	131.59
ba1000	18	RV 5/8	3'-9 3/4"	A36	5.07	91.23
bb1000	18	RV 5/8	0'-5 5/16"	A36	0.59	10.62
pa1000	6	PL 1/8"x2"x0'-2"	0'-2"	A36	0.14	0.85
	52				302.25	604.49
Bc4	2					
Bc4	2	HSS4X4X3/16	9'-0 11/16"	A500 GR.C	85.34	170.68
pa1000	6	PL 1/8"x2"x0'-2"	0'-2"	A36	0.14	0.85
	8				85.77	171.53
Bd4	1					
Bd4	1	HSS4X4X3/16	9'-0 11/16"	A500 GR.C	85.34	85.34
bi1000	1	RV 2	5'-5 1/16"	A36	73.83	73.83
bc1000	5	RV 5/8	4'-5 3/8"	A36	5.82	29.56
bf1000	3	RV 5/8	1'-6 1/4"	A36	2.02	6.07
bd1000	5	RV 5/8	0'-5 3/8"	A36	0.60	2.98
be1000	5	RV 5/8	0'-3 7/16"	A36	0.38	1.92
	20				199.70	199.70
Be4	1					
Be4	1	HSS4X4X3/16	9'-0 11/16"	A500 GR.C	85.34	85.34
bi1000	1	RV 2	5'-5 1/16"	A36	73.83	73.83
bc1000	5	RV 5/8	4'-5 3/8"	A36	5.82	29.56
bf1000	3	RV 5/8	1'-6 1/4"	A36	2.02	6.07
bd1000	5	RV 5/8	0'-5 3/8"	A36	0.60	2.98
be1000	5	RV 5/8	0'-3 7/16"	A36	0.38	1.92
	20				199.70	199.70
Pa4	4			Galvanized		
Pa4	4	PL 1/8"x18"x2'-5"	2'-5"	A36	16.19	64.77
	4				16.19	64.77
Pb4	4			Galvanized		
Pb4	4	PL 1/8"x8"x2'-5"	2'-5"	300W	6.95	27.80
	4				6.95	27.80
Pc4	1	Grating		Galvanized		
Pc4	1	Diamond pressure-locked 19x19 - 25x2 - 2'-5"x0'-2'5/8"		S235JR	11.56	11.56
	1				11.56	11.56
Pd4	2	Grating		Galvanized		
Pd4	2	Diamond pressure-locked 19x19 - 25x2 - 2'-5"x1'-0'5/8"		S235JR	22.66	45.32
	2				22.66	45.32
Pe4	2					
Pe4	2	PL 1/4"x5-3/4"x0'-8"	0'-8"	A36	3.26	6.52
	2				3.26	6.52
Pf4	1	Grating		Galvanized		
Pf4	1	Diamond pressure-locked 40x100 - 25x2 - 12'-5"x0'29 5/8"		S235JR	5.41	5.41
	1				5.41	5.41
	120				TOTAL:	1336.98

GENERAL NOTES

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REVISIONS:

R.G.A
 RUSSELL, GALLAWAY ASSOCIATES Inc.
 115 MEYERS STREET SUITE 110
 CHICO, CA 95928
 530 342 0302

TORRES SHELTER PHASE 2
101 SILVER DOLLAR WAY
CHICO, CA 95928
GATES SHOP DRAWINGS

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PROJECT	DRAWING
	ST-05

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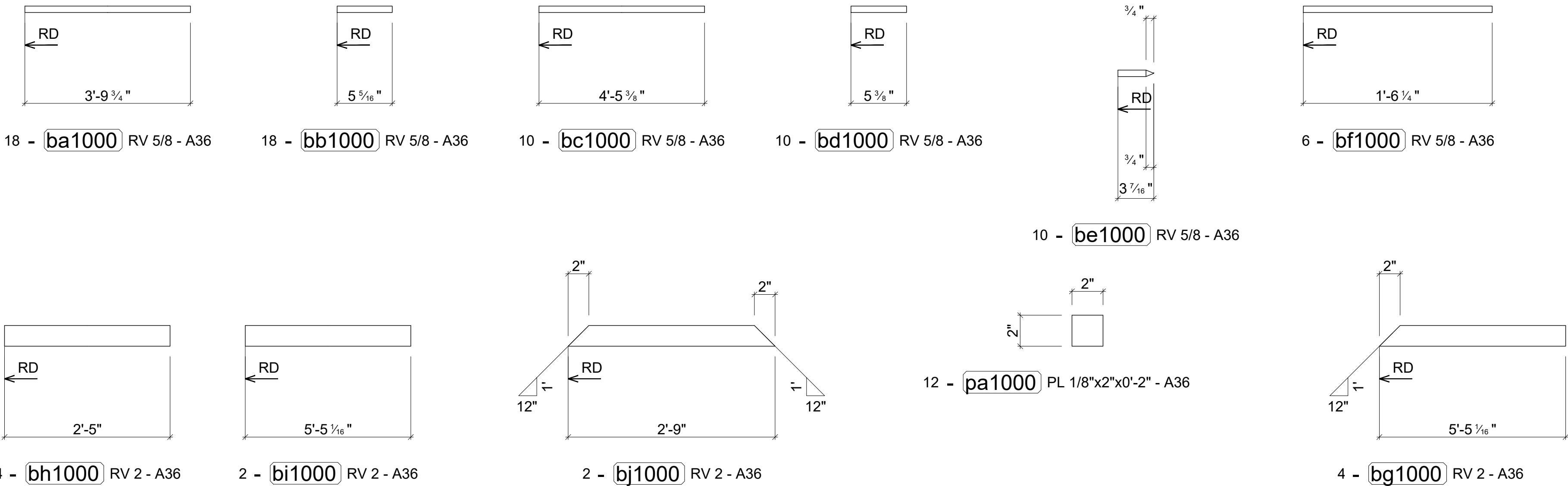
PROJECT	DRAW
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@swissdraft

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4- ALL DIMENSIONS TO BE VERIFIED IN FIELD
PRIOR TO FABRICATION

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
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bb1000	18	RV 5/8	0'-5 5/8"	A36	0.59	10.62
bc1000	10	RV 5/8	4'-5 3/8"	A36	5.91	59.11
bd1000	10	RV 5/8	0'-5 3/8"	A36	0.60	5.95
be1000	10	RV 5/8	0'-3 7/16"	A36	0.38	3.84
bf1000	6	RV 5/8	1'-6 1/4"	A36	2.02	12.13
bg1000	4	RV 2	5'-5 1/16"	A36	73.83	295.34
bh1000	4	RV 2	2'-5"	A36	32.90	131.59
bi1000	2	RV 2	5'-5 1/16"	A36	73.83	147.67
bj1000	2	RV 2	2'-9"	A36	37.43	74.87
84						832.36
pa1000	12	PL 1/8"x2"x0'-2"	0'-2"	A36	0.14	1.70
12						1.70

SWISS DRAFTING,CA (323)-286-0872



1 SINGLE PARTS
ST-06 SCALE: N.T.S.