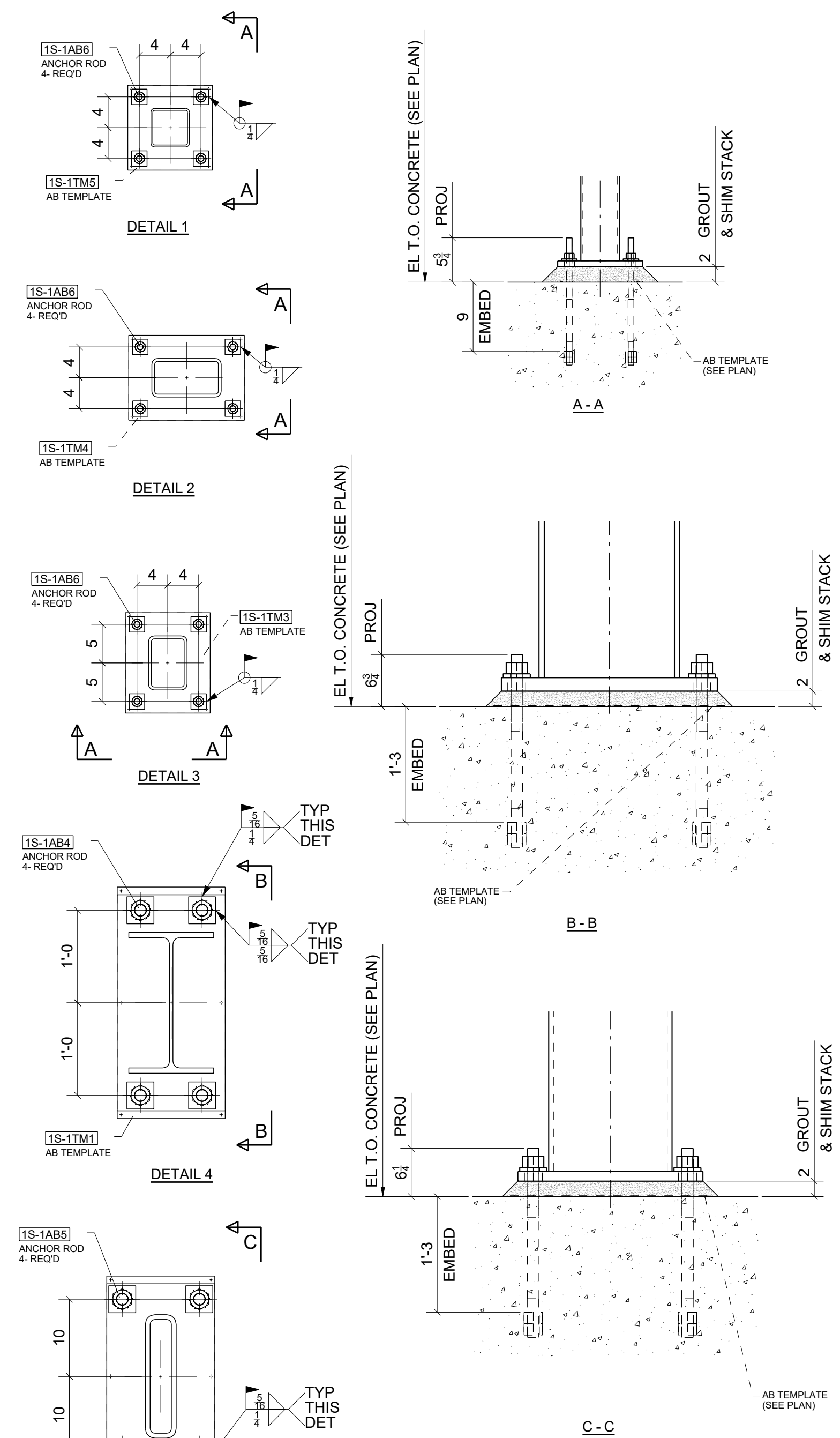
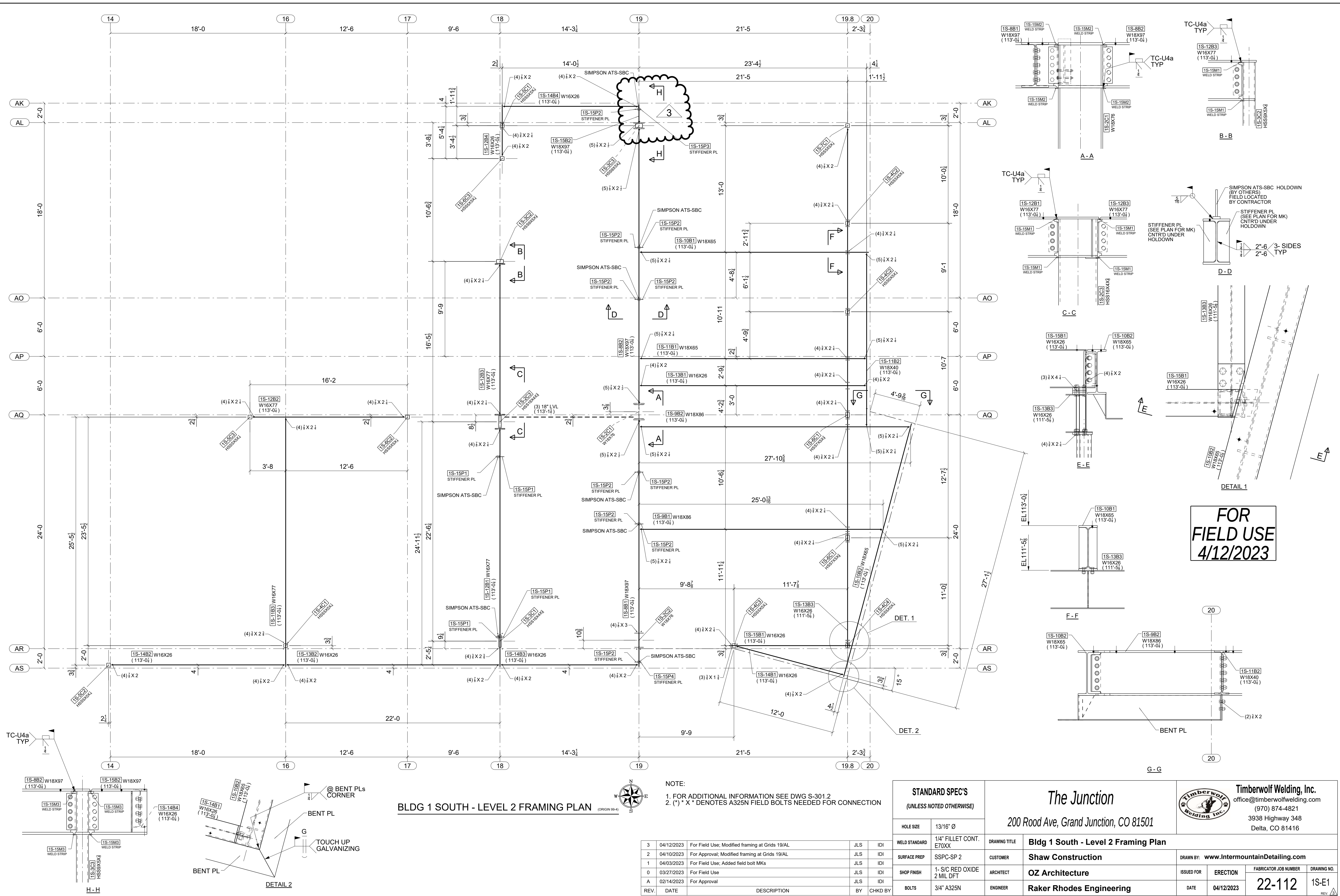
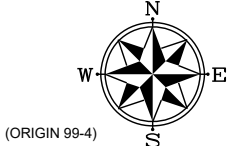




STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416			
The Junction 200 Rood Ave, Grand Junction, CO 81501					
HOLE SIZE	13/16" Ø	DRAWING TITLE	Bldg 1 South - Anchor Bolt Plan		
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		
SURFACE PREP	SSPC-SP 2	ISSUED FOR	www.IntermountainDetailing.com		
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ERECTION	FABRICATOR JOB NUMBER	DRAWING NO.	
BOLTS	3/4" A325N	DATE	03/27/2023	22-112	1S-AB1
		ENGINEER	Raker Rhodes Engineering REV. 		



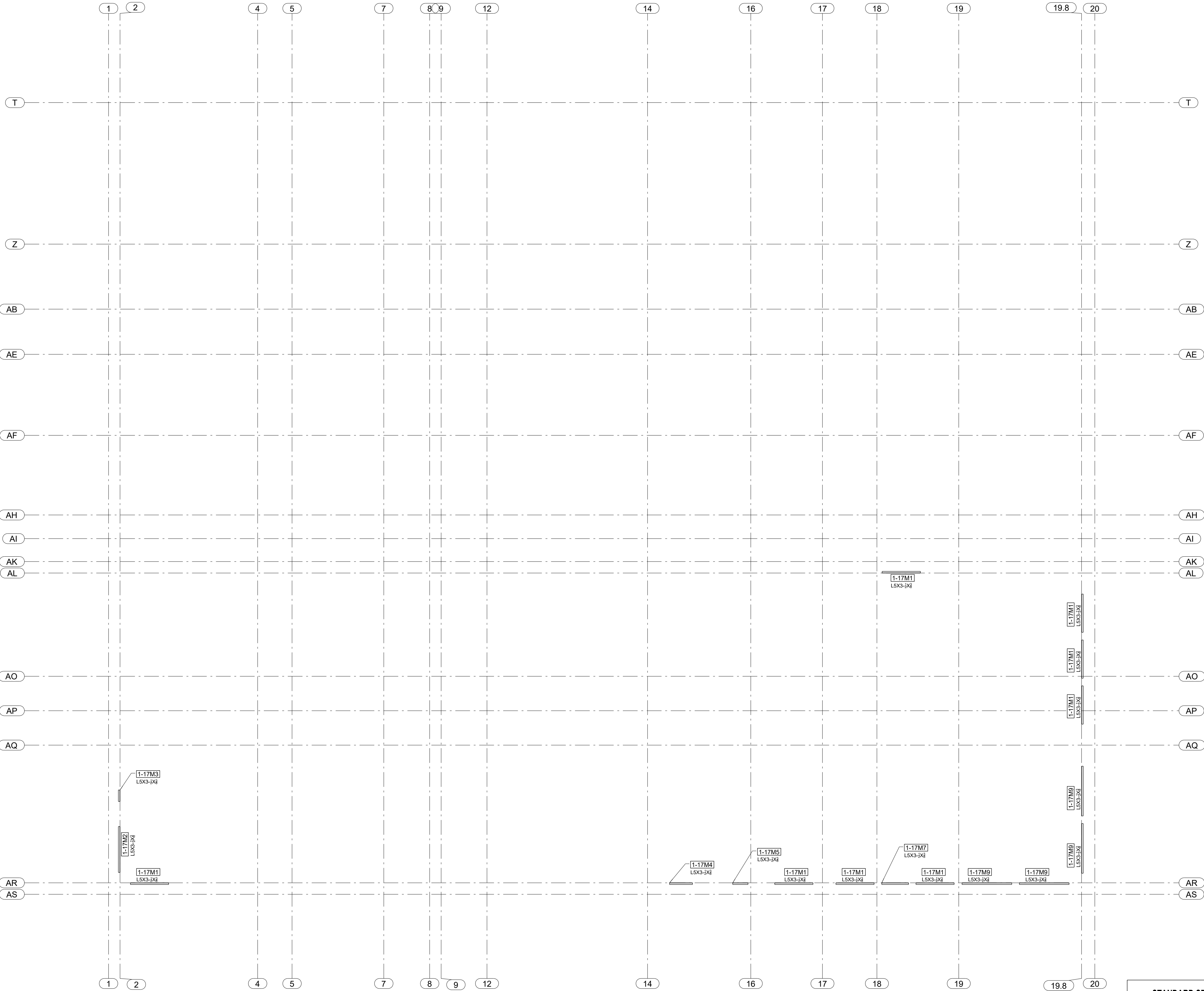
BLDG 1 SOUTH - LEVEL 2 FRAMING PLAN



NOTE:
1. FOR ADDITIONAL INFORMATION SEE DWG S-301.2
2. (*) * X * DENOTES A325N FIELD BOLTS NEEDED FOR CONNECTION

REV.	DATE	DESCRIPTION	BY	CHKD BY
3	04/12/2023	For Field Use; Modified framing at Grids 19/AL	JLS	IDI
2	04/10/2023	For Approval; Modified framing at Grids 19/AL	JLS	IDI
1	04/03/2023	For Field Use; Added field bolt MKs	JLS	IDI
0	03/27/2023	For Field Use	JLS	IDI
A	02/14/2023	For Approval	JLS	IDI

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Bldg 1 South - Level 2 Framing Plan		
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		
SHOP FINISH	1-S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		
BOLTS	3/4" A325N	ISSUED FOR	ERECTION	FABRICATOR JOB NUMBER	DRAWING NO.
		DATE	04/12/2023	22-112	1S-E1



BLDG 1 SOUTH - LEVEL 2 LINTEL PLAN (ORIGIN 108.5)



FOR
FIELD USE
4/10/2023

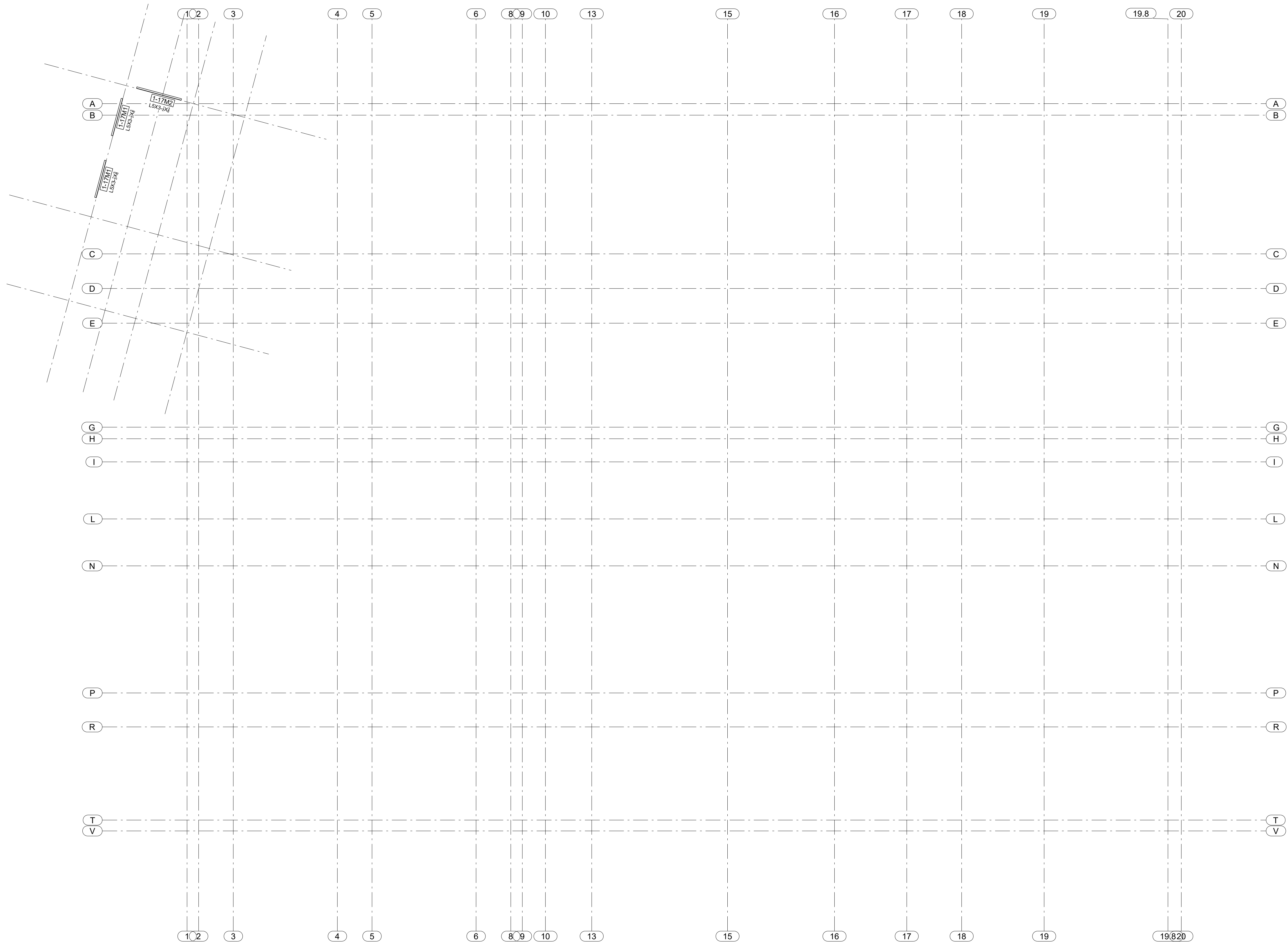
(NOTE: SHEET 1-L1 NOT USED)

0	04/10/2023	For Field Use	JLS	IDI
A	03/14/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		DRAWING TITLE		DRAWN BY: www.IntermountainDetailing.com	
HOLE SIZE	13/16" Ø	Bldg 1 South - Level 2 Lintel Plan		ISSUED FOR	
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER		ERECTOR	
SURFACE PREP	SSPC-SP 2	Shaw Construction		FABRICATOR JOB NUMBER	
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT		DRAWING NO.	
BOLTS	3/4" A325N	ENGINEER		DATE	
		Raker Rhodes Engineering		04/10/2023	
				22-112	
				1-L2	
				REV.	



Timberwolf Welding, Inc.
office@timberwolfwelding.com
(970) 874-4821
3938 Highway 348
Delta, CO 81416



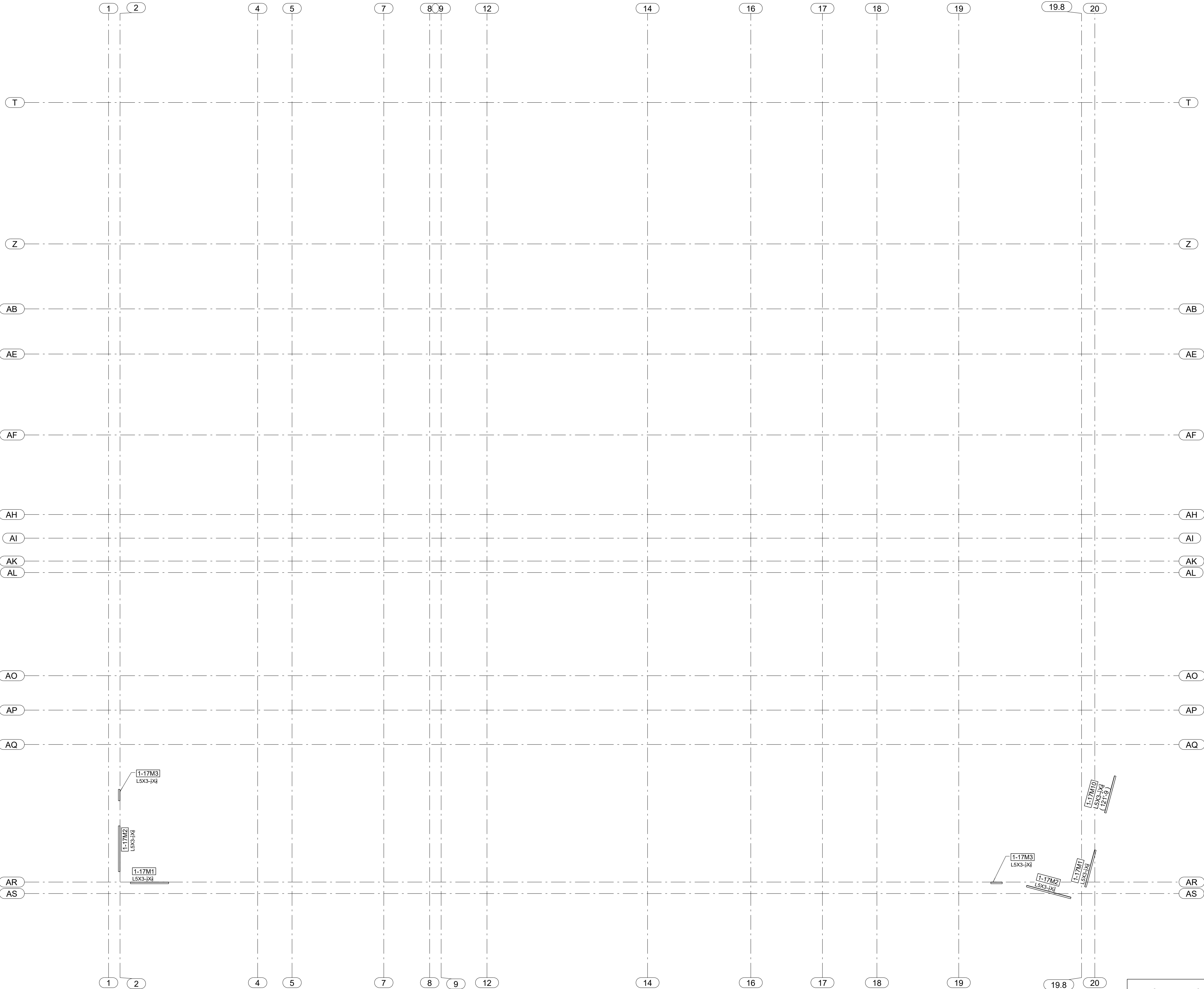
FOR
FIELD USE
4/10/2023

BLDG 1 NORTH - LEVEL 3 LINTEL PLAN (ORIGIN 121 9)



0	04/10/2023	For Field Use	JLS	IDI
A	03/14/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416		
HOLE SIZE	13/16" Ø	DRAWING TITLE	Bldg 1 North - Level 3 Lintel Plan			
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com	
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		ISSUED FOR	ERECTION
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		DATE	04/10/2023
BOLTS	3/4" A325N					
					FABRICATOR JOB NUMBER	DRAWING NO.
					22-112	1-L3
						REV. A



BLDG 1 SOUTH - LEVEL 3 LINTEL PLAN (ORIGIN 108.9)



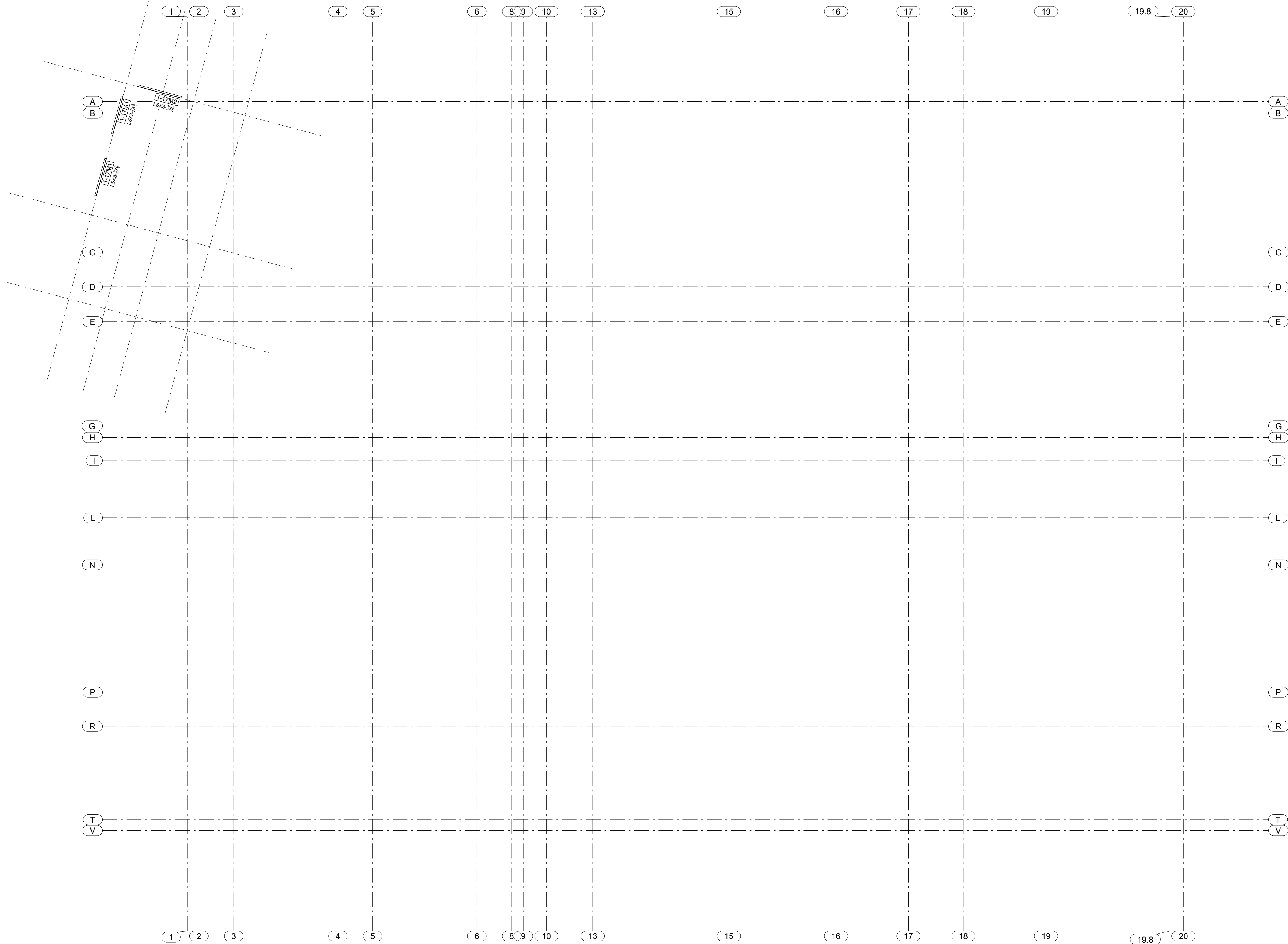
FOR
FIELD USE
4/10/2023

0	04/10/2023	For Field Use	JLS	IDI
A	03/14/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		DRAWING TITLE		DRAWN BY: www.intermountaindetailing.com	
HOLE SIZE	13/16" Ø	Bldg 1 South - Level 3 Lintel Plan		ISSUED FOR	
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER		ERECTOR	
SURFACE PREP	SSPC-SP 2	Shaw Construction		FABRICATOR JOB NUMBER	
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT		DRAWING NO.	
BOLTS	3/4" A325N	ENGINEER		REV.	
		Raker Rhodes Engineering		DATE	
				04/10/2023	
				22-112	
				1-L4	



Timberwolf Welding, Inc.
office@timberwolfwelding.com
(970) 874-4821
3938 Highway 348
Delta, CO 81416

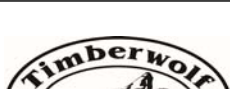


BLDG 1 NORTH - LEVEL 4 LINTEL PLAN (ORIGIN 121.9)



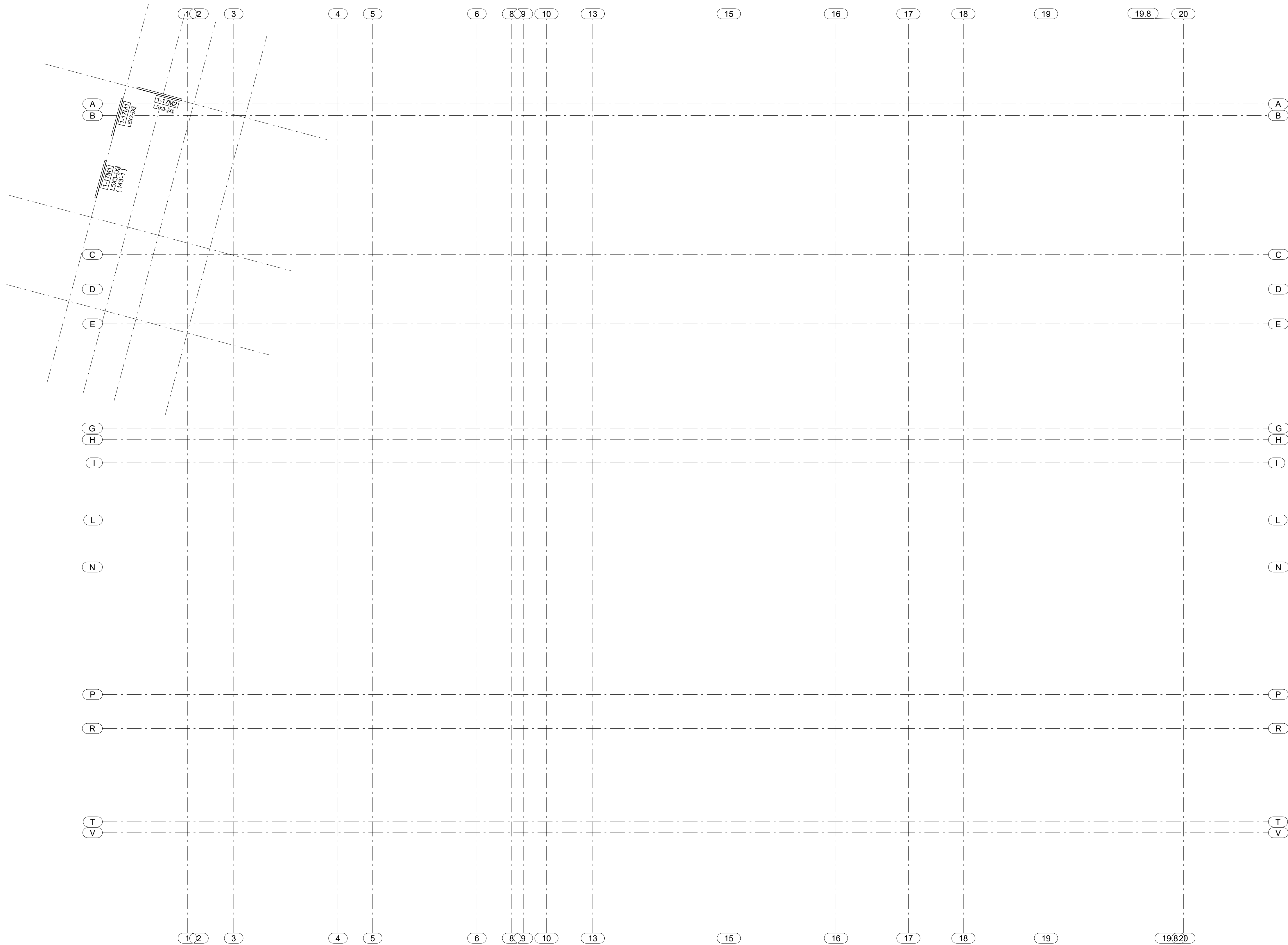
FOR
FIELD USE
4/10/2023

0	04/10/2023	For Field Use	JLS	IDI
A	03/14/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø	DRAWING TITLE	Bldg 1 North - Level 4 Lintel Plan					
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		ISSUED FOR	ERECTION	FABRICATOR JOB NUMBER	DRAWING NO.
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		DATE	04/10/2023	22-112	1-L5 REV. A
BOLTS	3/4" A325N							



STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Bldg 1 South - Level 4 Lintel Plan		
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		
SURFACE PREP	SSPC-SP 2	ISSUED FOR	www.IntermountainDetailing.com		
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ERECTION	FABRICATOR JOB NUMBER		DRAWING NO.
BOLTS	3/4" A325N	DATE	22-112		1-L6 REV. 



FOR
FIELD USE
4/10/2023

BLDG 1 NORTH - ROOF LINTEL PLAN (ORIGIN 121 9)



0	04/10/2023	For Field Use	JLS	IDI
A	03/14/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

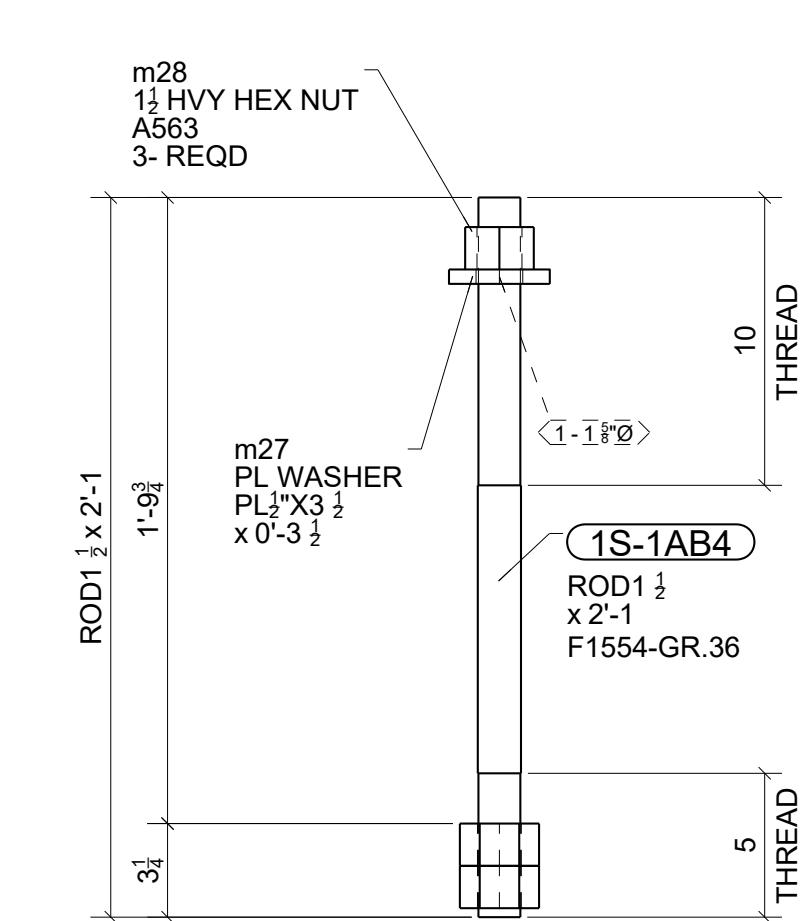
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416		
HOLE SIZE	13/16" Ø	DRAWING TITLE	Bldg 1 North - Roof Lintel Plan			
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction			
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		DRAWN BY:	www.IntermountainDetailing.com
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		ISSUED FOR	ERECTION
BOLTS	3/4" A325N				DATE	04/10/2023
					FABRICATOR JOB NUMBER	DRAWING NO.
					22-112	1-L7 REV. A

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1S-1AB	8	ANCHOR RODS		17	SQ-2
1S-1AB	8	ROD1 1/2"	2'-1"	92	F1554-GR.3
m27	8	PL1/2"x3 1/2"	0'-3 1/2"	14	A36
	24	1-1/2_HEAVY_HEX_NUT		31	
1S-1AB	8	ANCHOR RODS		17	SQ-2
1S-1AB	8	ROD1 1/2"	2'-0 1/2"	91	F1554-GR.3
m27	8	PL1/2"x3 1/2"	0'-3 1/2"	14	A36
	24	1-1/2_HEAVY_HEX_NUT		31	
1S-1AB	60	ANCHOR RODS		3	SQ-2
1S-1AB	60	ROD3/4"	1'-4 1/2"	104	F1554-GR.3
m15	60	PL1/4"x2"	0'-2"	17	A36
	180	3/4_HEAVY_HEX_NUT		33	
1S-1M1	150	HOLDOWN EMBEDS		14	SQ-2
1S-1M1	150	PL1/2"x6"	1'-4"	2042	NO PAINT A36
	900	STUD 3/4" DIA	0'-5"	666	
1S-1TM	2	AB TEMPLATES		15	SQ-2
1S-1TM	2	PL1/8"x14"	2'-6"	30	NO PAINT A36
1S-1TM	2	AB TEMPLATES		13	SQ-2
1S-1TM	2	PL1/8"x14"	2'-2"	26	NO PAINT A36
1S-1TM	2	AB TEMPLATES		5	SQ-2
1S-1TM	2	PL1/8"x11"	1'-1"	10	NO PAINT A36
1S-1TM	2	AB TEMPLATES		6	SQ-2
1S-1TM	2	PL1/8"x11"	1'-3"	12	NO PAINT A36
1S-1TM	11	AB TEMPLATES		4	SQ-2
1S-1TM	11	PL1/8"x11"	0'-11"	47	NO PAINT A36
TOTAL WEIGHT THIS DRAWING				3164	

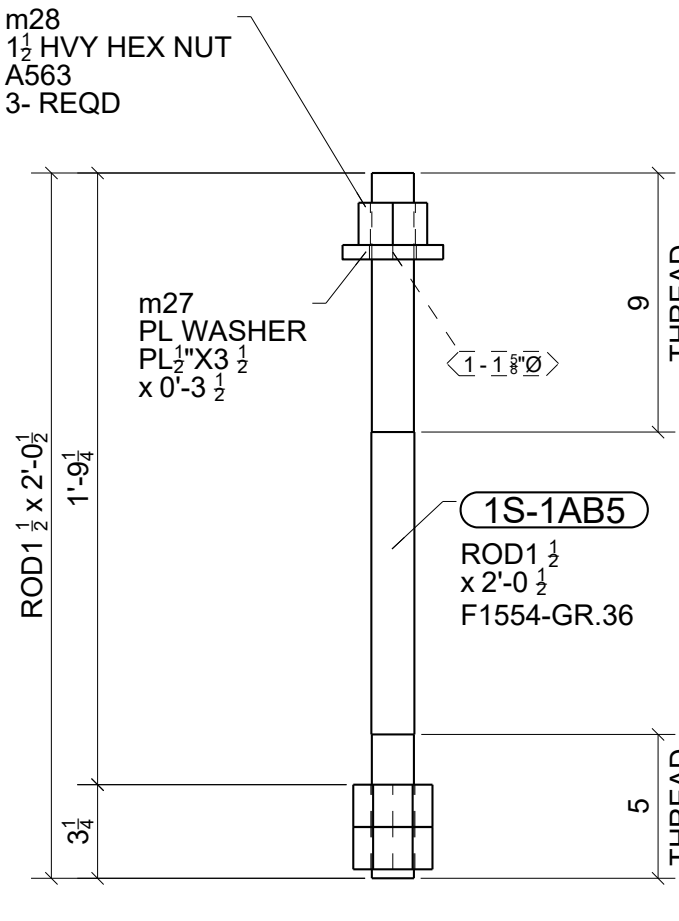
FOR
FABRICATION
2/13/2023

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Bldg 1 South - Anchor Bolts & Templates		
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		ISSUED FOR
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		FABRICATION
BOLTS	3/4" A325N		DATE	02/13/2023	FABRICATOR JOB NUMBER
					DRAWING NO.
					22-112
					1S-1
					REV. 

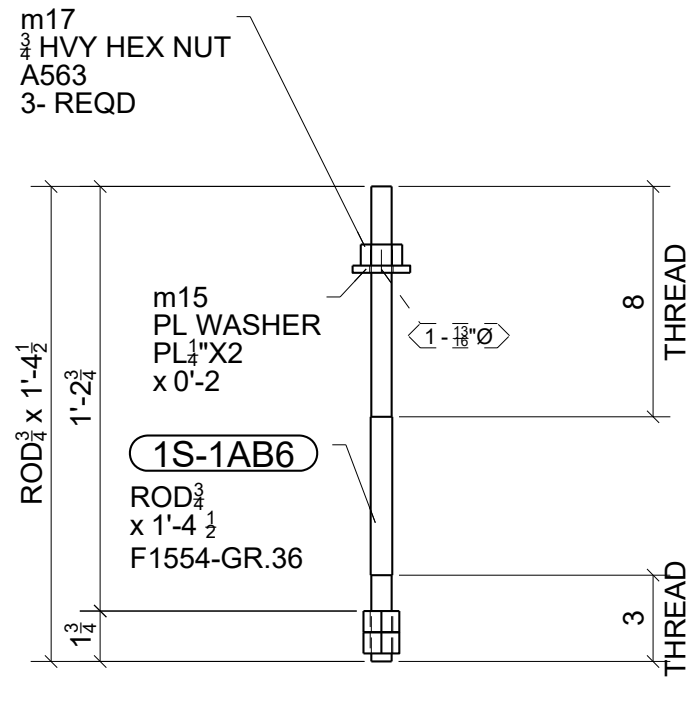
0	02/13/2023	For Fabrication	JLS	IDI
A	01/03/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY



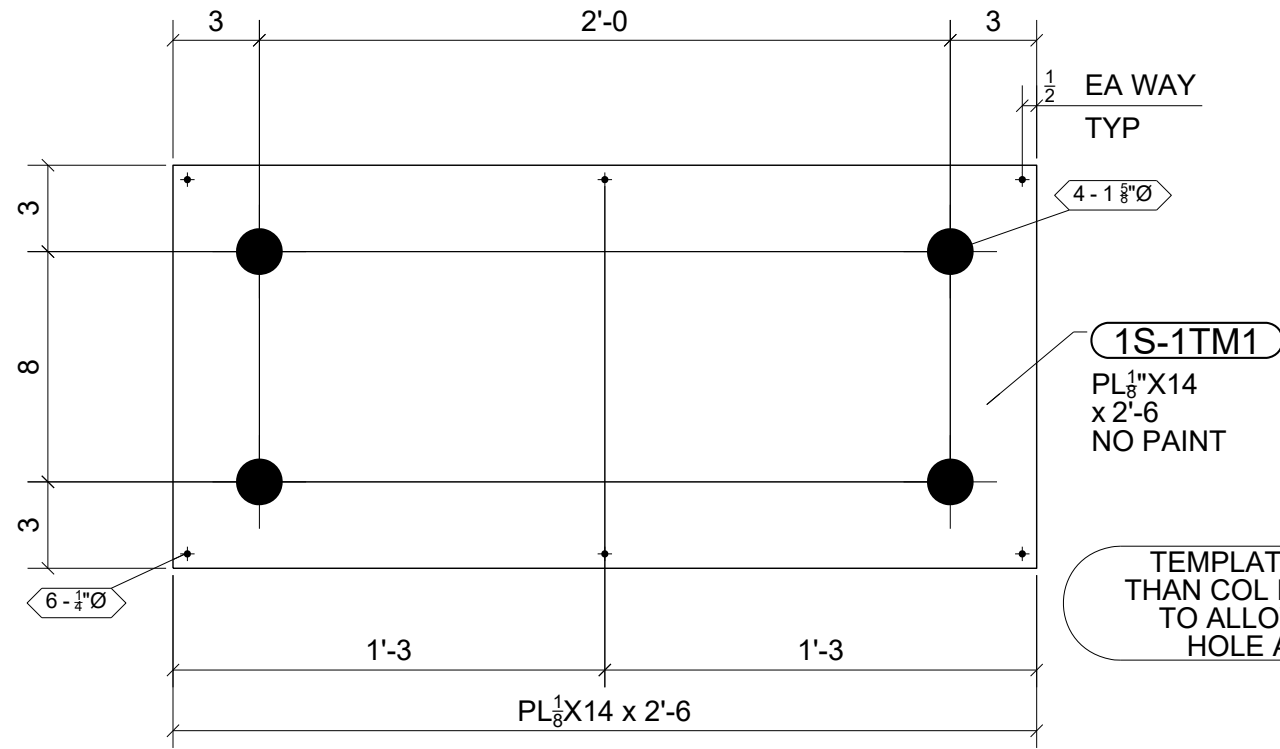
8 - ANCHOR RODS - 1S-1AB4



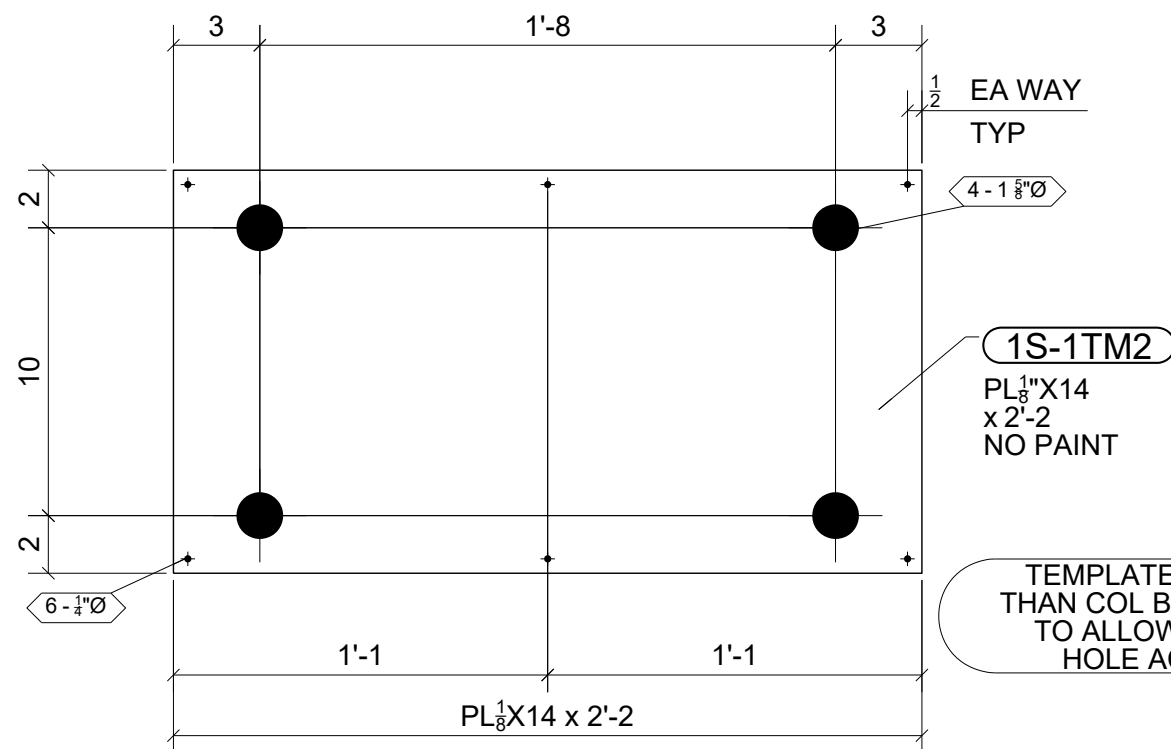
8 - ANCHOR RODS - 1S-1AB5



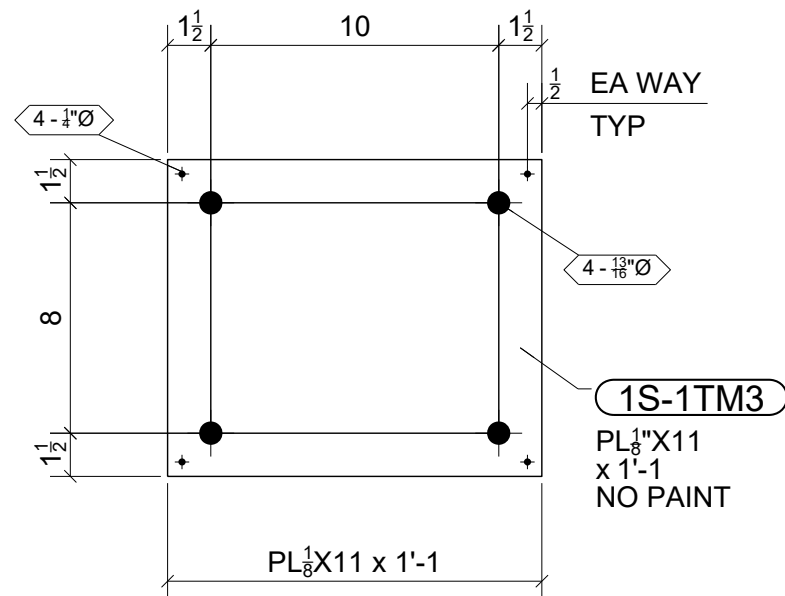
60 - ANCHOR RODS - 1S-1AB6



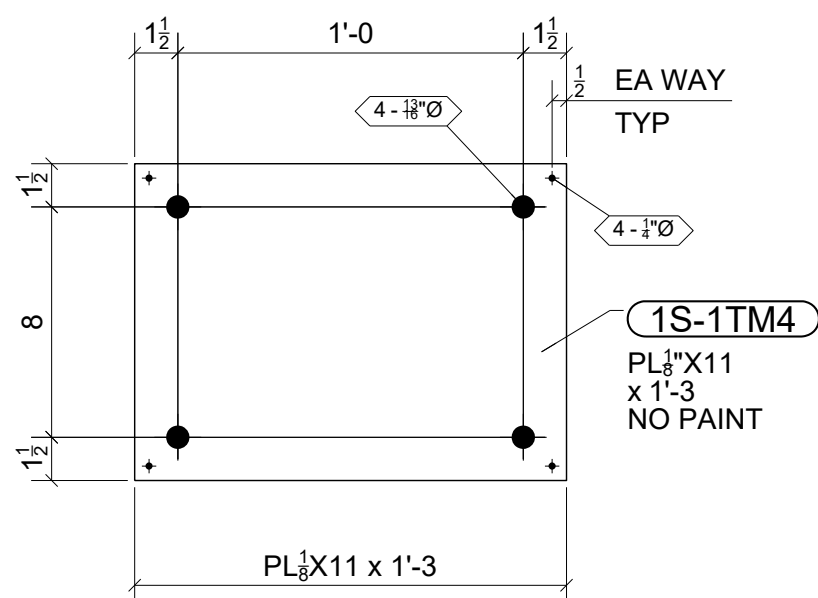
2 - AB TEMPLATES - 1S-1TM1



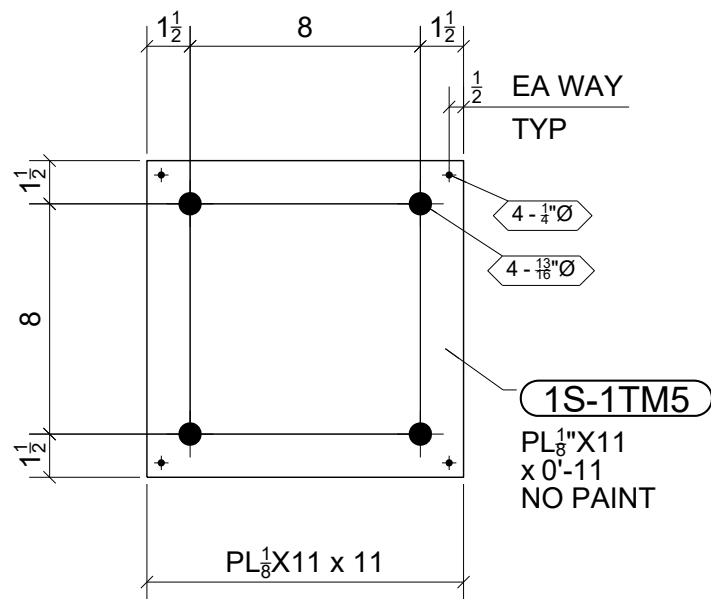
2 - AB TEMPLATES - 1S-1TM2



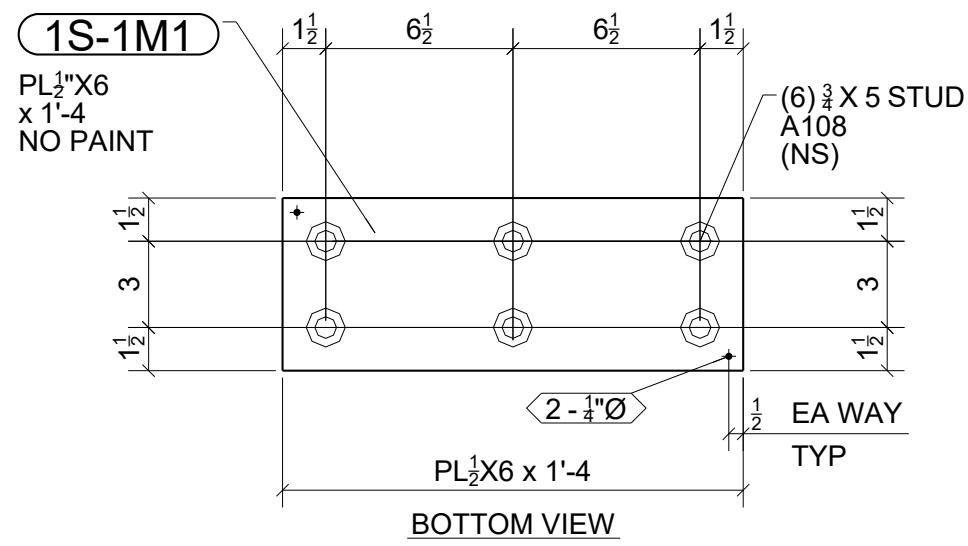
2 - AB TEMPLATES - 1S-1TM3



2 - AB TEMPLATES - 1S-1TM4

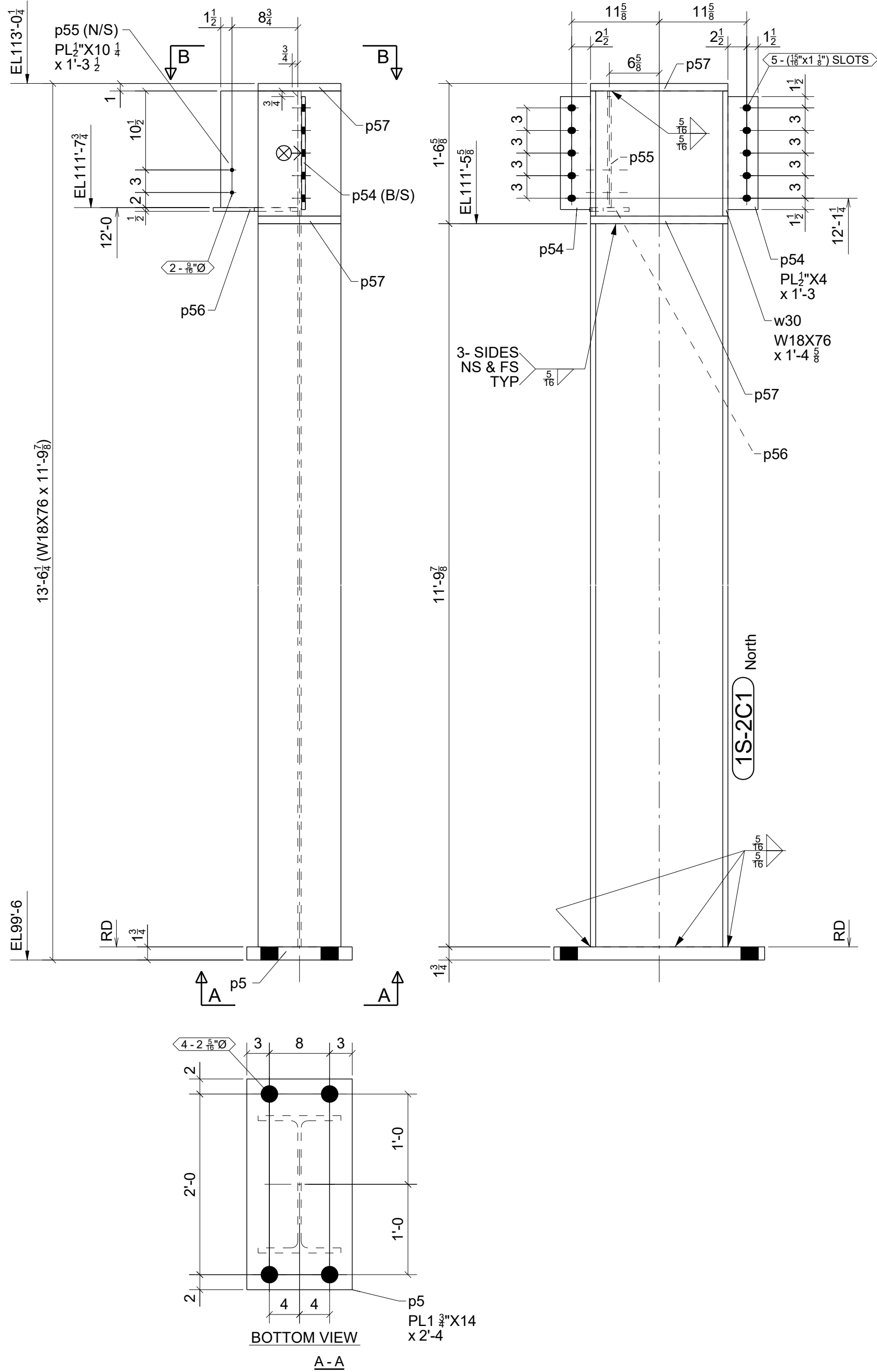


11 - AB TEMPLATES - 1S-1TM5

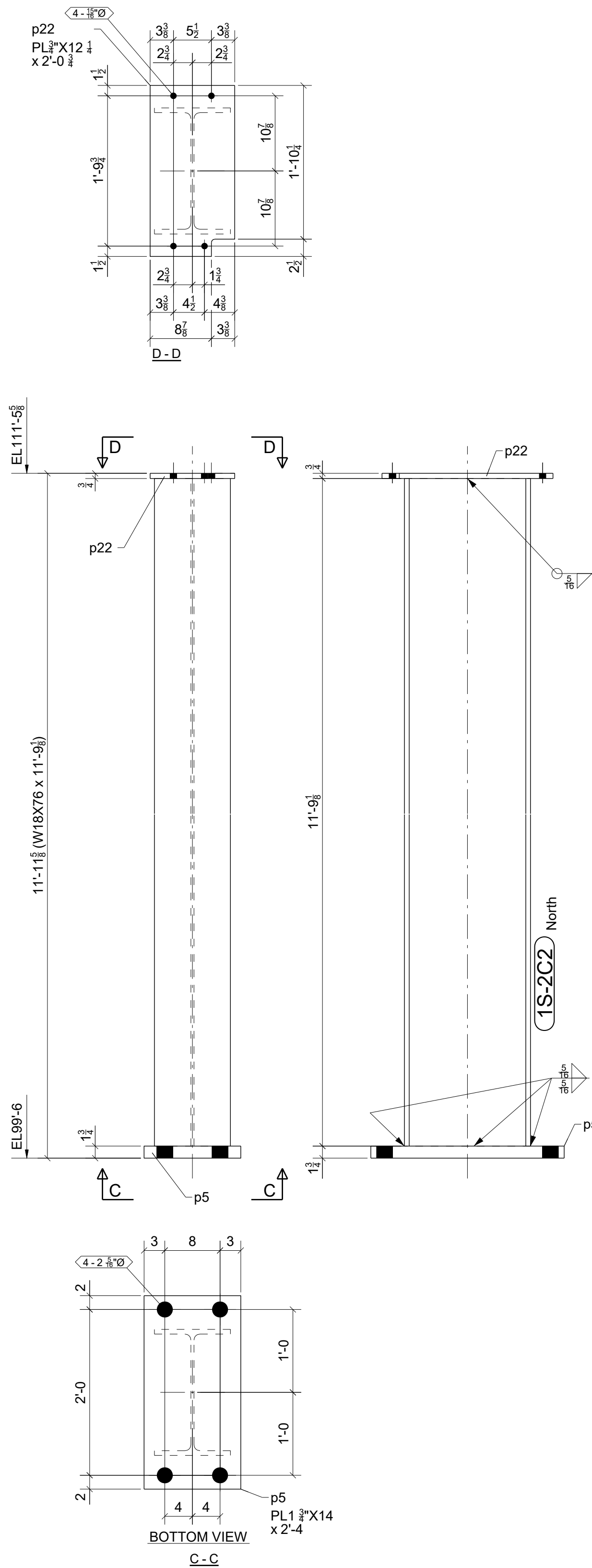


150 - HOLDOWN EMBEDS - 1S-1M1

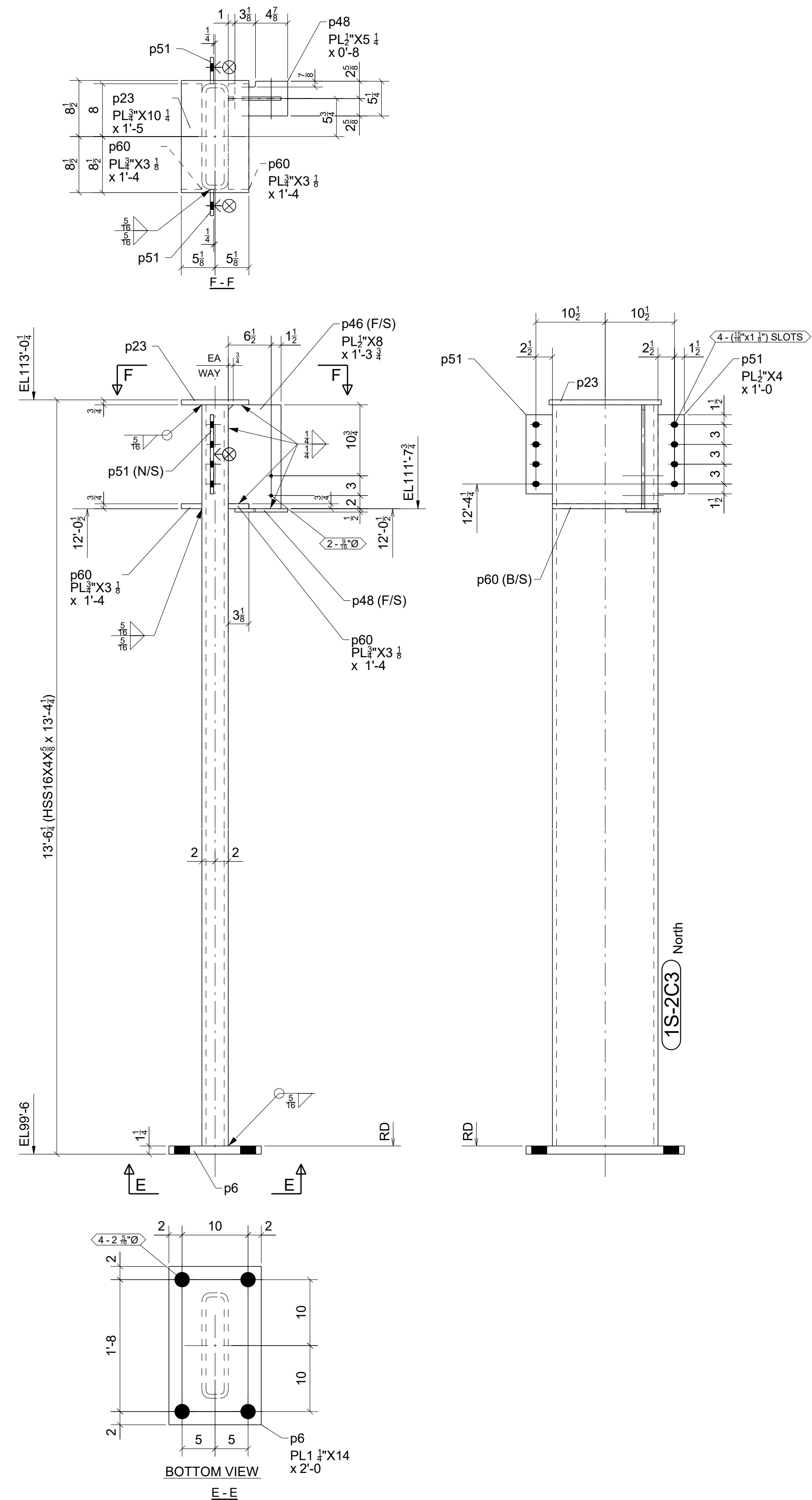
(RE: 18/S-201; QTY FOR ENTIRE PROJECT)



ONE - COLUMN - 1S-2C1



ONE - COLUMN - 1S-2C2



ONE - COLUMN - 1S-2C3

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1S-2C1	1	COLUMN		1359	SQ-2
1S-2C1	1	W18X76	11'-9 7/8"	897	A992
p5	1	PL 1 3/4"X14"	2'-4"	195	A36
p54	2	PL 1/2"X4"	1'-3"	17	A36
p55	1	PL 1/2"X10 1/4"	1'-3 1/2"	22	A36
p56	1	PL 1/2"X5 1/4"	0'-11 1/4"	8	A36
p57	2	PL 1"X11"	1'-6 1/4"	114	A36
w30	1	W18X76	1'-4 5/8"	105	A992
1S-2C2	1	COLUMN		1152	SQ-2
1S-2C2	1	W18X76	11'-9 1/8"	893	A992
p5	1	PL 1 3/4"X14"	2'-4"	195	A36
p22	1	PL 3/4"X12 1/4"	2'-0 3/4"	63	A36
1S-2C3	1	COLUMN		1169	SQ-2
1S-2C3	1	HSS16X4X5/8	13'-4 1/4"	954	A500-GR B
p6	1	PL 1 1/4"X14"	2'-0"	119	A36
p23	1	PL 3/4"X10 1/4"	1'-5"	37	A36
p46	1	PL 1/2"X8"	1'-3 3/4"	17	A36
p48	1	PL 1/2"X5 1/4"	0'-8"	6	A36
p51	2	PL 1/2"X4"	1'-0"	14	A36
p60	2	PL 3/4"X3 1/8"	1'-4"	21	A36
TOTAL WEIGHT THIS DRAWING				3676	

NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING

DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
3/27/2023

GRID LOCATION 19/AQ
BOTTOM ELEVATION 99'-6"

W 18 1/4"X7/16"
F 11"X11/16"

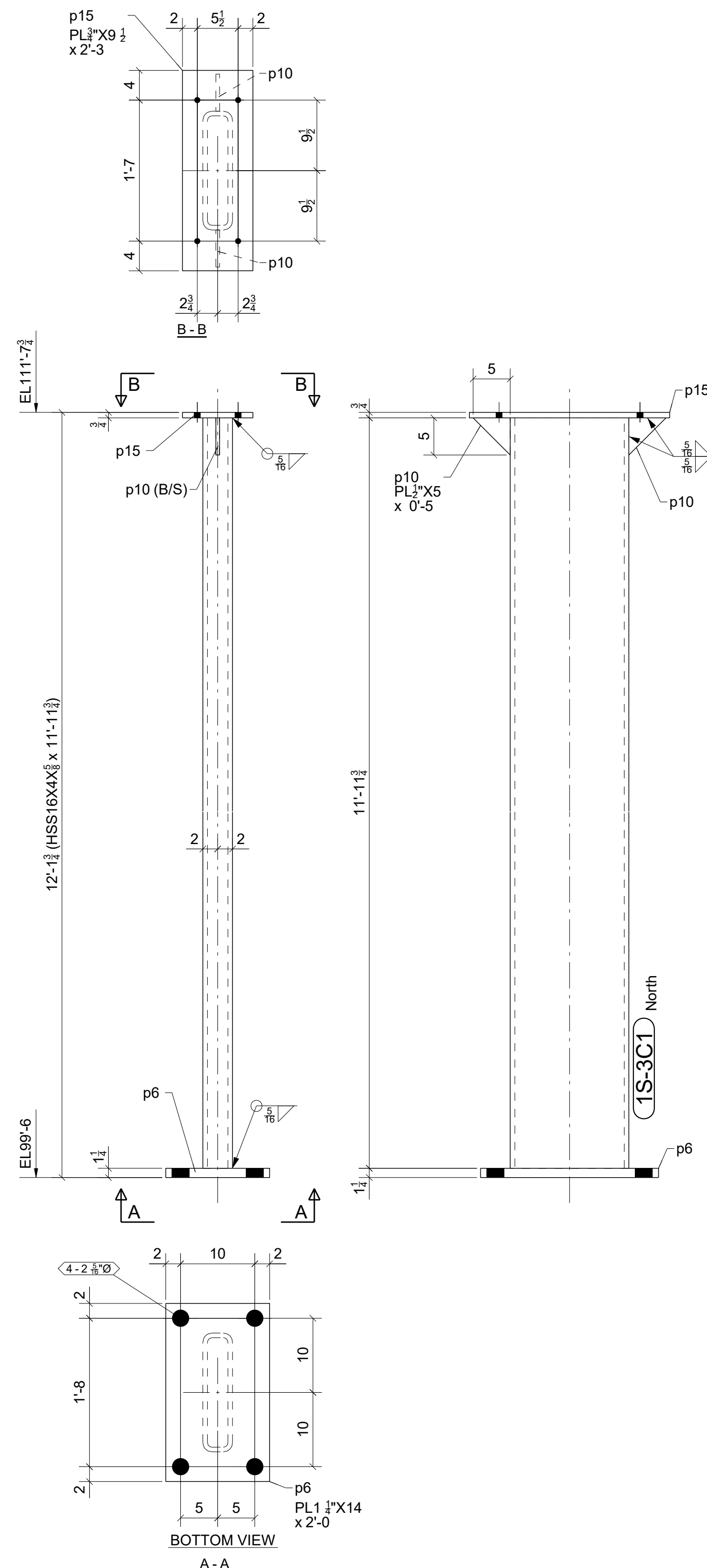
GRID LOCATION 19/AR
BOTTOM ELEVATION 99'-6"

W 18 1/4"X7/16"
F 11"X11/16"

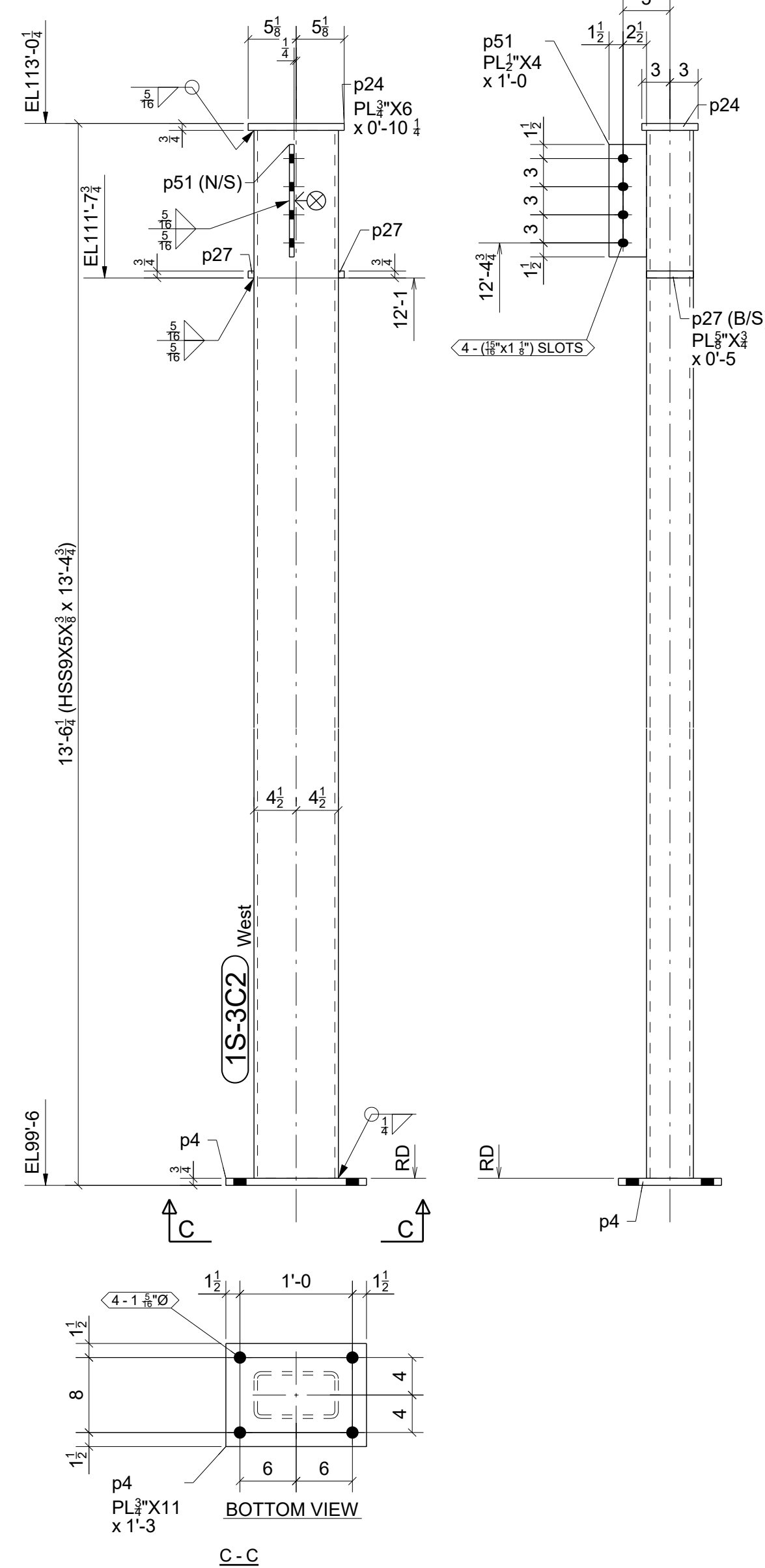
GRID LOCATION 19/AQ
BOTTOM ELEVATION 99'-6"

0	03/27/2023	For Fabrication	JLS	IDI
A	02/14/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

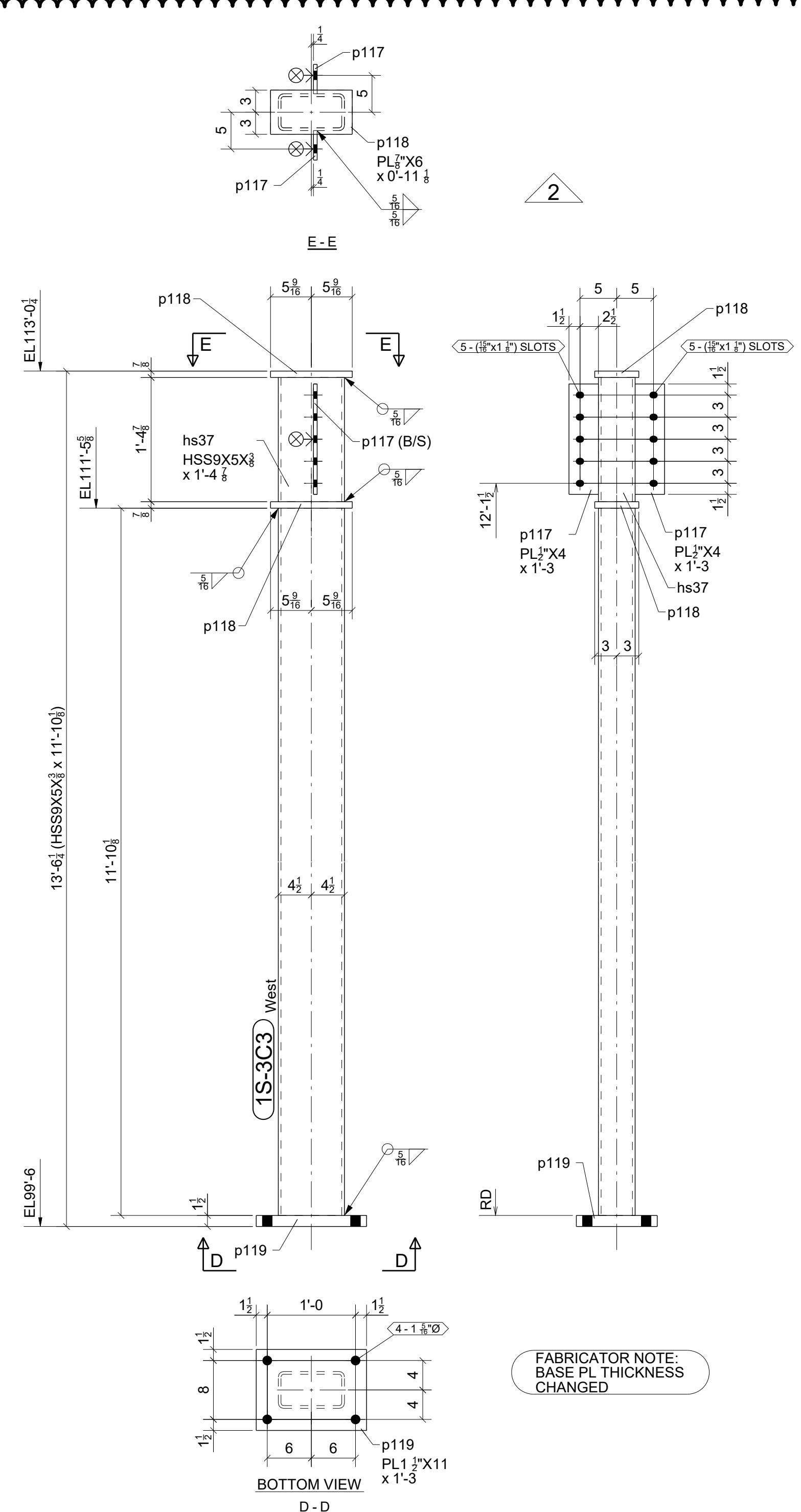
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416						
HOLE SIZE	13/16" Ø									
WELD STANDARD	1/4" FILLET CONT. E70XX					DRAWING TITLE	Building 1 South - Columns			
SURFACE PREP	SSPC-SP 2					CUSTOMER	Shaw Construction			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT					ARCHITECT	OZ Architecture			
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	03/27/2023	FABRICATOR JOB NUMBER	22-112	DRAWING NO.	1S-2
								REV. 		



ONE - COLUMN - 1S-3C1



ONE - COLUMN - 1S-3C2



ONE - COLUMN - 1S-3C3

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1S-3C1	1	COLUMN		1037	SQ-2
1S-3C1	1	HSS16X4X5/8	11'-11 3/4"	856	A500-GR C
p6	1	PL 1 1/4"x14"	2'-0"	119	A572-50
p10	2	PL 1/2"x5"	0'-5"	4	A572-50
p15	1	PL 3/4"x9 1/2"	2'-3"	55	A572-50
1S-3C2	1	COLUMN		465	SQ-2
1S-3C2	1	HSS9X5X3/8	13'-4 3/4"	409	A500-GR C
p4	1	PL 3/4"x11"	1'-3"	35	A572-50
p24	1	PL 3/4"x6"	0'-10 1/4"	13	A572-50
p27	2	PL 5/8"x3/4"	0'-5"	1	A572-50
p51	1	PL 1/2"x4"	1'-0"	7	A572-50
1S-3C3	1	COLUMN		525	SQ-2
1S-3C3	1	HSS9X5X3/8	11'-10 1/8"	362	A500-GR C
hs37	1	HSS9X5X3/8	1'-4 7/8"	43	A500-GR C
p117	2	PL 1/2"x4"	1'-3"	17	A572-50
p118	2	PL 7/8"x6"	0'-11 1/8"	33	A572-50
p119	1	PL 1 1/2"x11"	1'-3"	70	A572-50
TOTAL WEIGHT THIS DRAWING				2023	

NO PAINT AT COLUMNS & BEAMS FOR APPLICATION OF FIREPROOFING

DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR ERECTOR TO KNOW LOCATION OF CONNECTING BEAM

FOR FABRICATION
4/12/2023

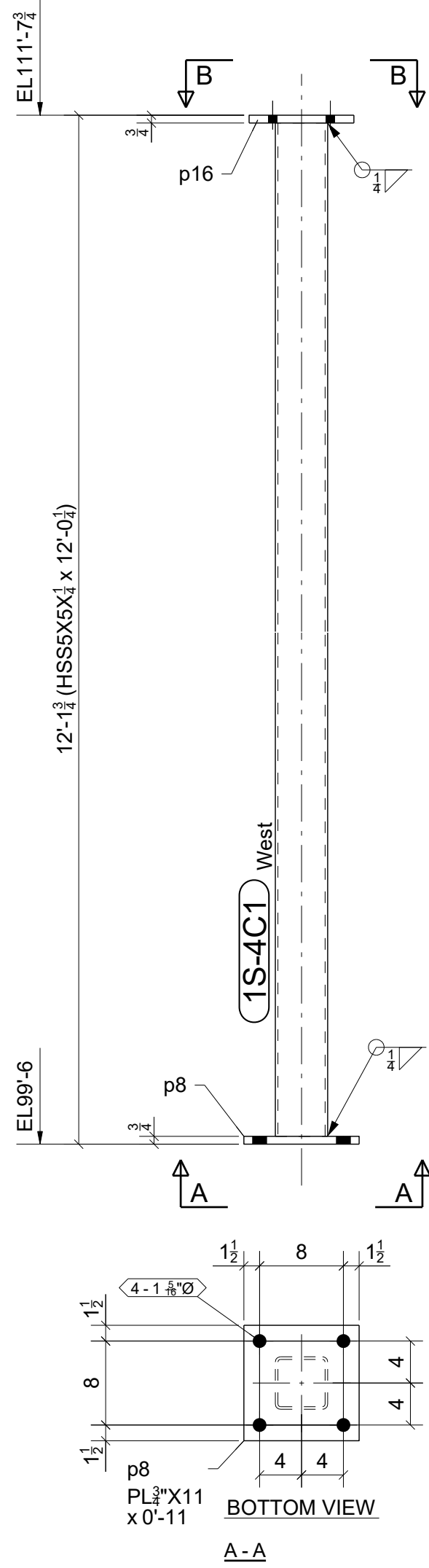
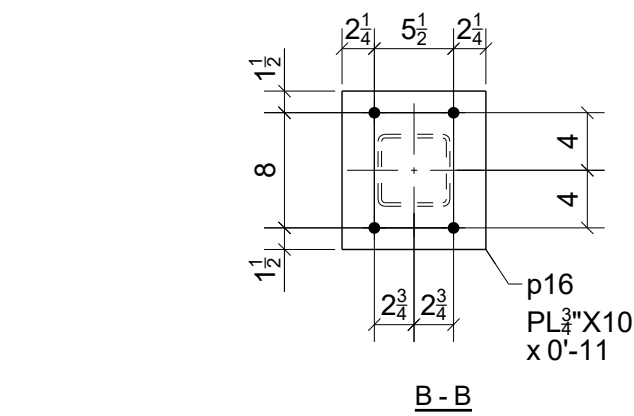
GRID LOCATION	BOTTOM ELEVATION
18/AR	99'-6"

GRID LOCATION	BOTTOM ELEVATION
18/AQ-AL	99'-6"

GRID LOCATION	BOTTOM ELEVATION
19/AL	99'-6"

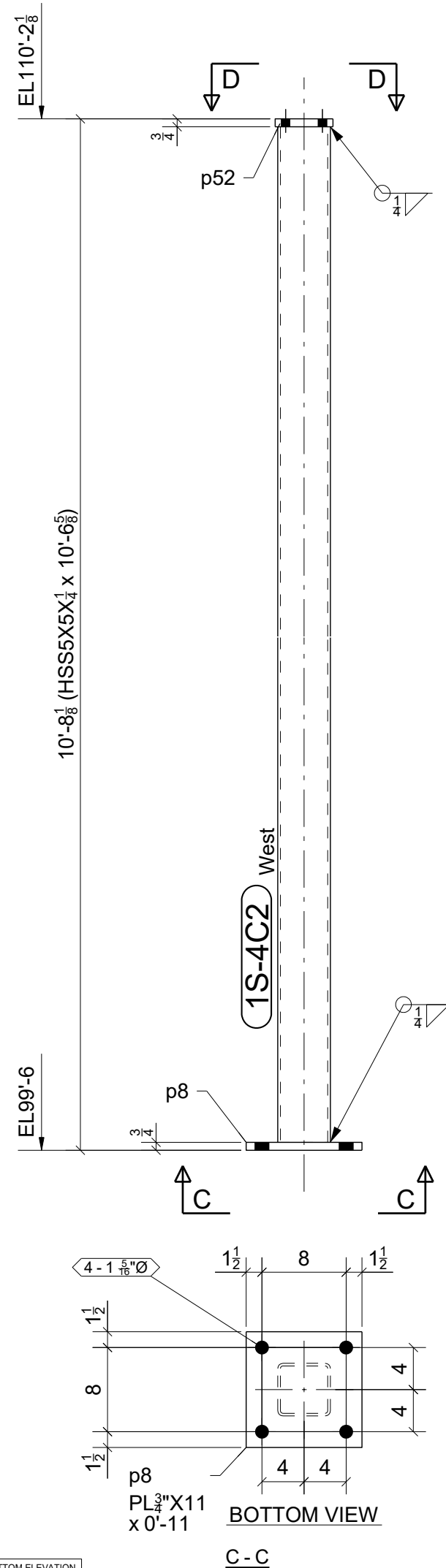
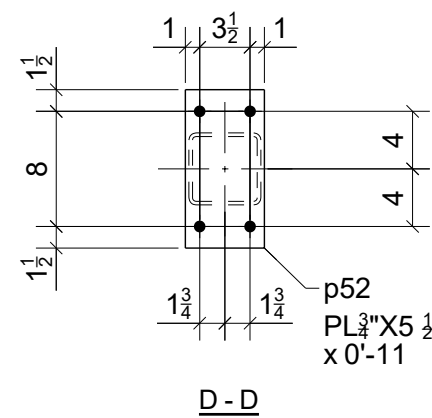
2	04/12/2023	For Fabrication; Modified column 1S-3C3	JLS	IDI
1	04/10/2023	For Approval; Modified 1S-3C3	JLS	IDI
0	03/27/2023	For Fabrication	JLS	IDI
A	02/14/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Road Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Building 1 South - Columns					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	04/12/2023	22-112	1S-3
				REV.				



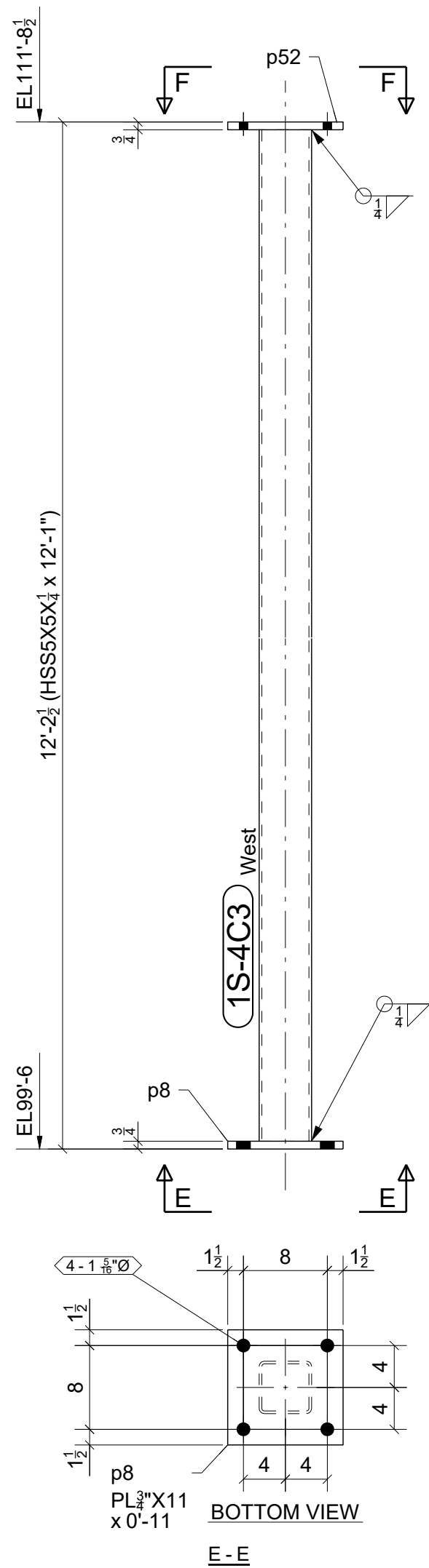
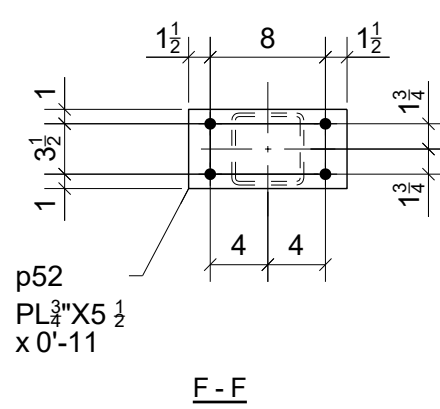
GRID LOCATION	BOTTOM ELEVATION
16/AR	99'-6"

ONE - COLUMN - 1S-4C1



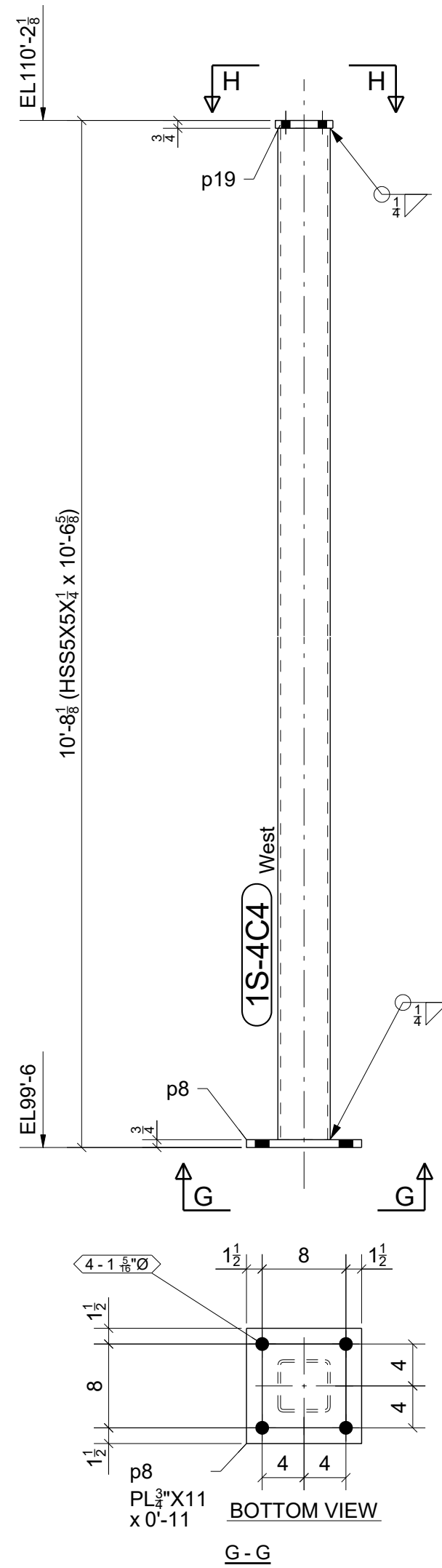
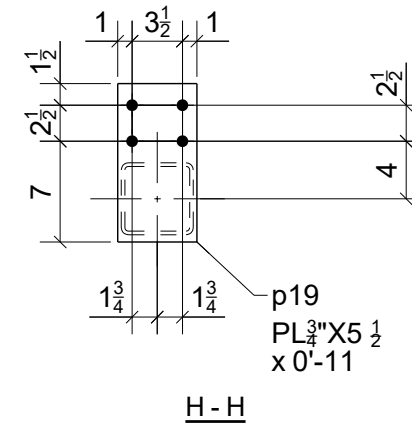
GRID LOCATION	BOTTOM ELEVATION
19.8/AO	99'-6"
19.8/AO-	99'-6"

2 - COLUMNS - 1S-4C2



GRID LOCATION	BOTTOM ELEVATION
19.8/AR	99'-6"

ONE - COLUMN - 1S-4C3



GRID LOCATION	BOTTOM ELEVATION
19.8/AR	99'-6"

ONE - COLUMN - 1S-4C4

BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1S-4C1	1	COLUMN		225	SQ-2
1S-4C1	1	HSS5X5X1/4	12'-0 1/4"	176	A500-GR.B
p8	1	PL3/4"X11"	0'-11"	26	A36
p16	1	PL3/4"X10"	0'-11"	23	A36
1S-4C2	2	COLUMNS		193	SQ-2
1S-4C2	2	HSS5X5X1/4	10'-6 5/8"	309	A500-GR.B
p8	2	PL3/4"X11"	0'-11"	51	A36
p52	2	PL3/4"X5 1/2"	0'-11"	26	A36
1S-4C3	1	COLUMN		215	SQ-2
1S-4C3	1	HSS5X5X1/4	12'-1"	177	A500-GR.B
p8	1	PL3/4"X11"	0'-11"	26	A36
p52	1	PL3/4"X5 1/2"	0'-11"	13	A36
1S-4C4	1	COLUMN		193	SQ-2
1S-4C4	1	HSS5X5X1/4	10'-6 5/8"	154	A500-GR.B
p8	1	PL3/4"X11"	0'-11"	26	A36
p19	1	PL3/4"X5 1/2"	0'-11"	13	A36
TOTAL WEIGHT THIS DRAWING				1020	

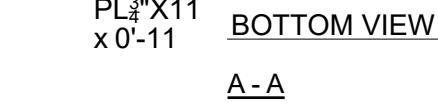
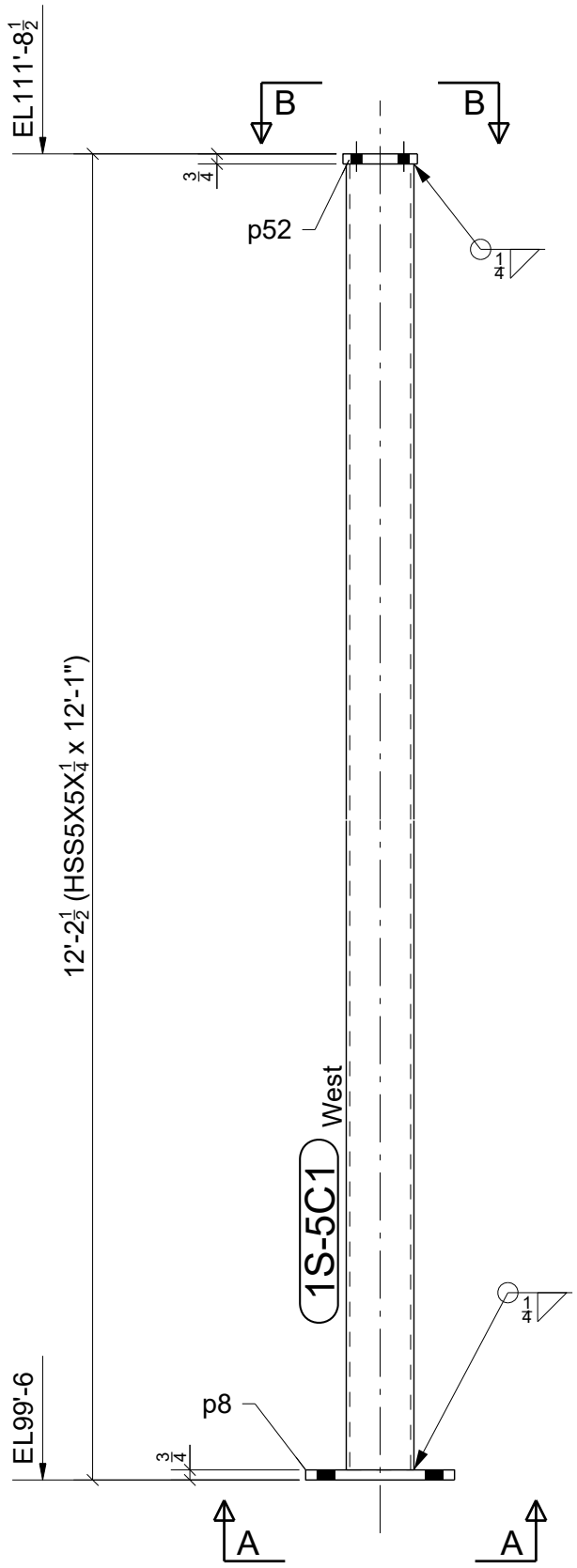
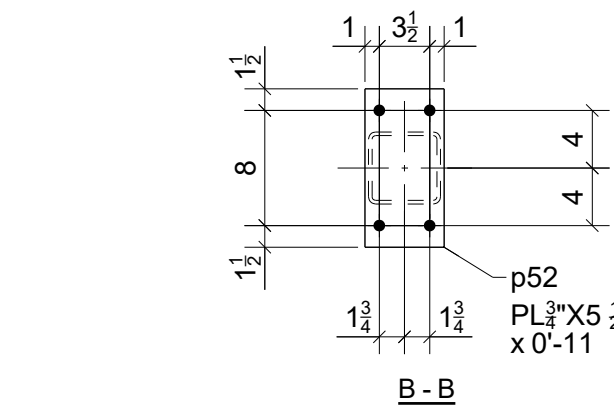
NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING

⊗ DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
3/27/2023

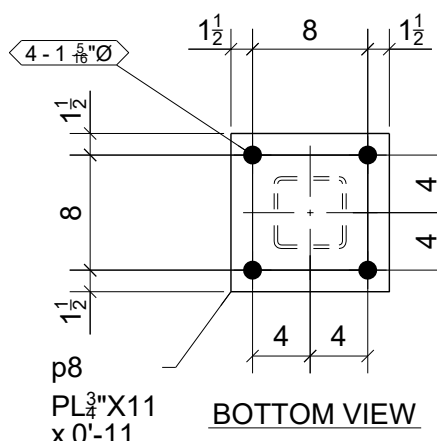
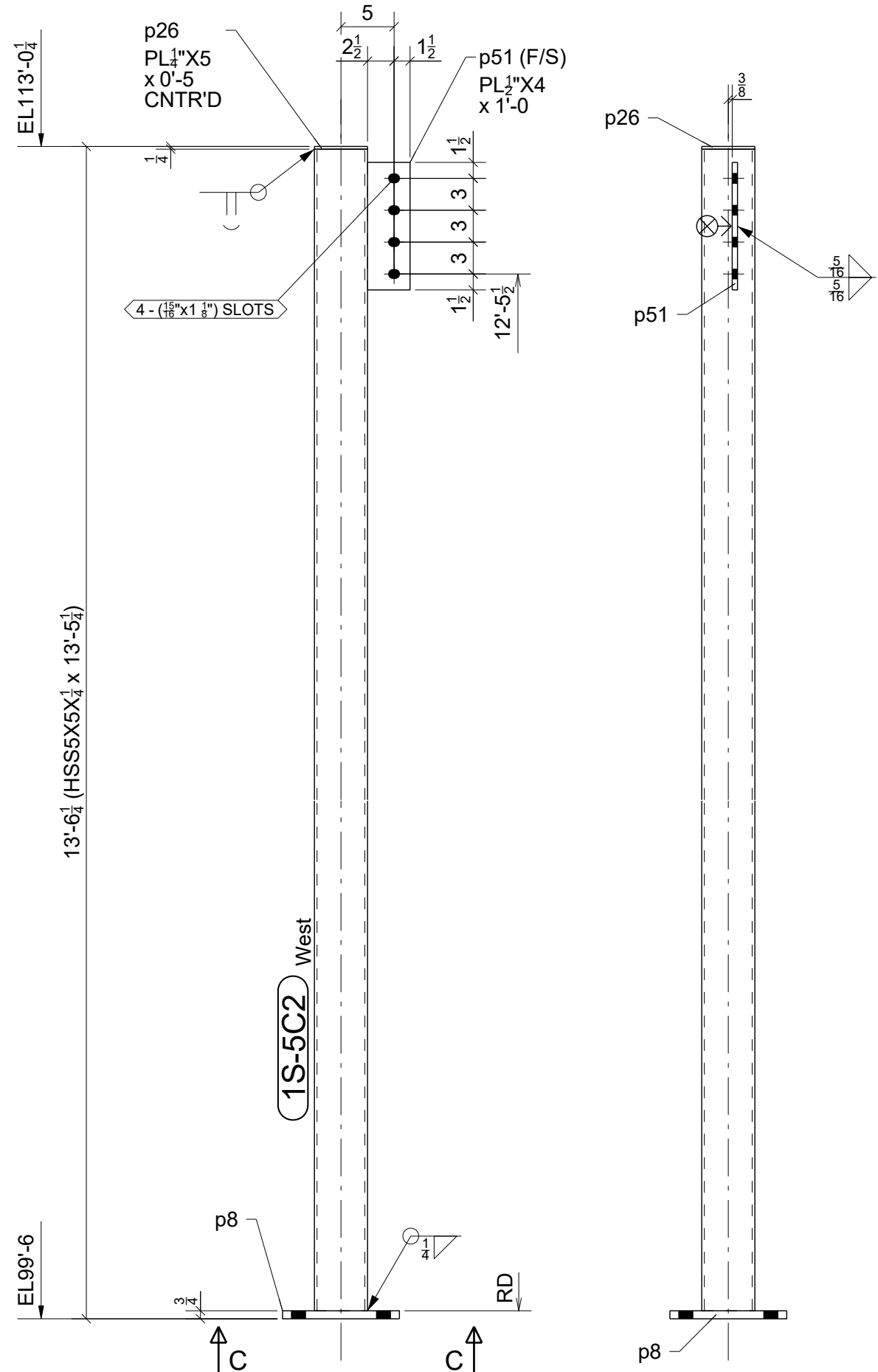
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Building 1 South - Columns					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	03/27/2023	22-112	1S-4

0	03/27/2023	For Fabrication	JLS	IDI
A	02/14/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY



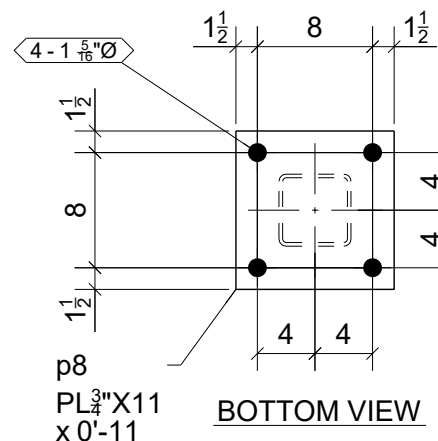
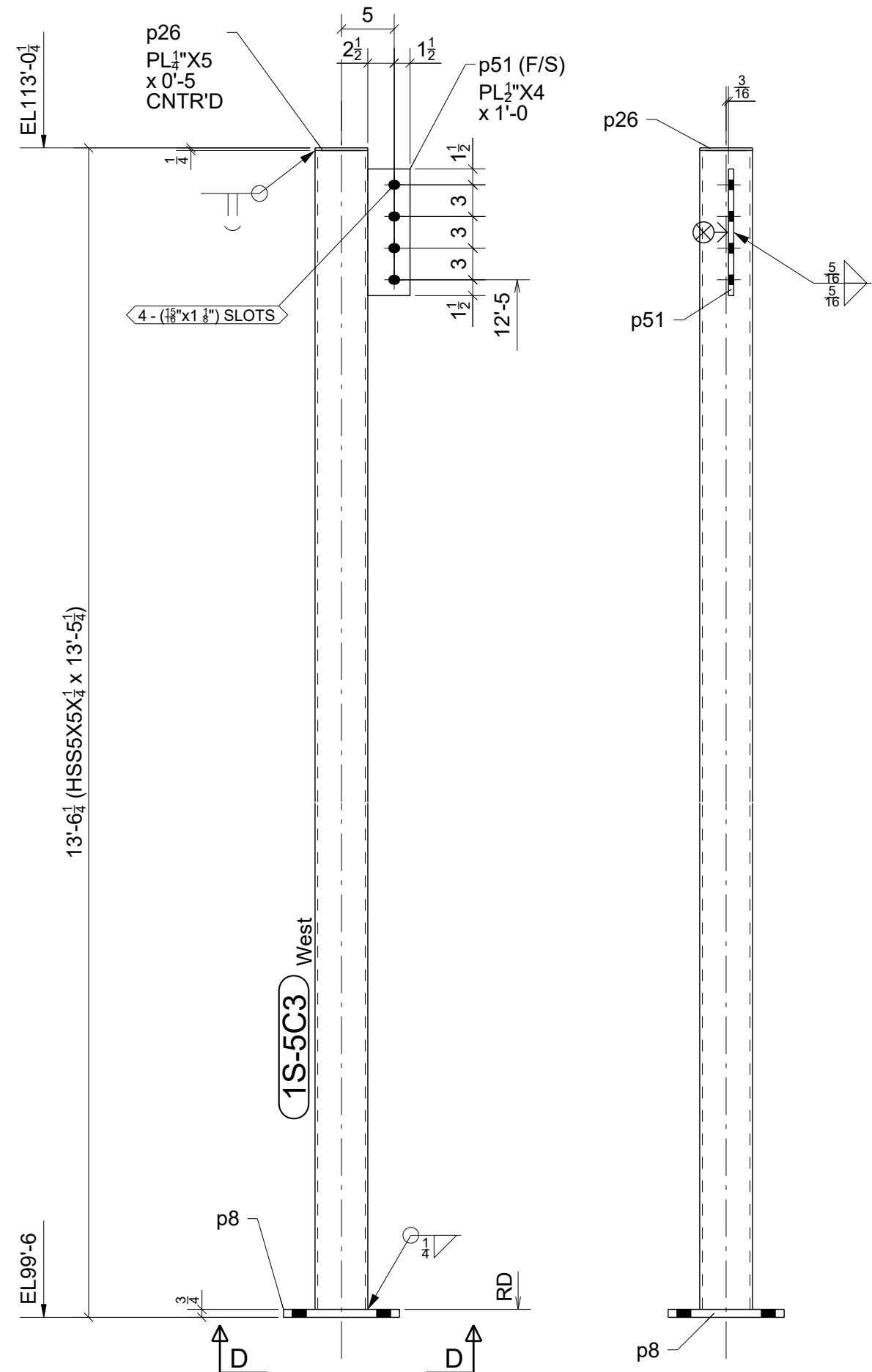
GRID LOCATION	BOTTOM ELEVATION
18/AL	99'-6"

ONE - COLUMN - 1S-5C1



GRID LOCATION	BOTTOM ELEVATION
14/AS	99'-6"

ONE - COLUMN - 1S-5C2



GRID LOCATION	BOTTOM ELEVATION
14-16/AQ	99'-6"

ONE - COLUMN - 1S-5C3

BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1S-5C1	1	COLUMN		215	SQ-2
1S-5C1	1	HSS5X5X1/4	12'-1"	177	A500-GR.B
p8	1	PL3/4\"X11"	0'-11"	26	A36
p52	1	PL3/4\"X5 1/2"	0'-11"	13	A36
1S-5C2	1	COLUMN		231	SQ-2
1S-5C2	1	HSS5X5X1/4	13'-5 1/4"	197	A500-GR.B
p8	1	PL3/4\"X11"	0'-11"	26	A36
p26	1	PL1/4\"X5"	0'-5"	2	A36
p51	1	PL1/2\"X4"	1'-0"	7	A36
1S-5C3	1	COLUMN		231	SQ-2
1S-5C3	1	HSS5X5X1/4	13'-5 1/4"	197	A500-GR.B
p8	1	PL3/4\"X11"	0'-11"	26	A36
p26	1	PL1/4\"X5"	0'-5"	2	A36
p51	1	PL1/2\"X4"	1'-0"	7	A36
TOTAL WEIGHT THIS DRAWING				677	

NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING

⊗ DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
3/27/2023

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)

HOLE SIZE	13/16" Ø
WELD STANDARD	1/4" FILLET CONT. E70XX
SURFACE PREP	SSPC-SP 2
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT
BOLTS	3/4" A325N

The Junction

200 Rood Ave, Grand Junction, CO 81501

DRAWING TITLE
Building 1 South - Columns

CUSTOMER
Shaw Construction

ARCHITECT
OZ Architecture

ENGINEER
Raker Rhodes Engineering



Timberwolf Welding, Inc.
office@timberwolfwelding.com
(970) 874-4821
3938 Highway 348
Delta, CO 81416

DRAWN BY: www.IntermountainDetailing.com

ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
DATE	03/27/2023	22-112	1S-5 REV

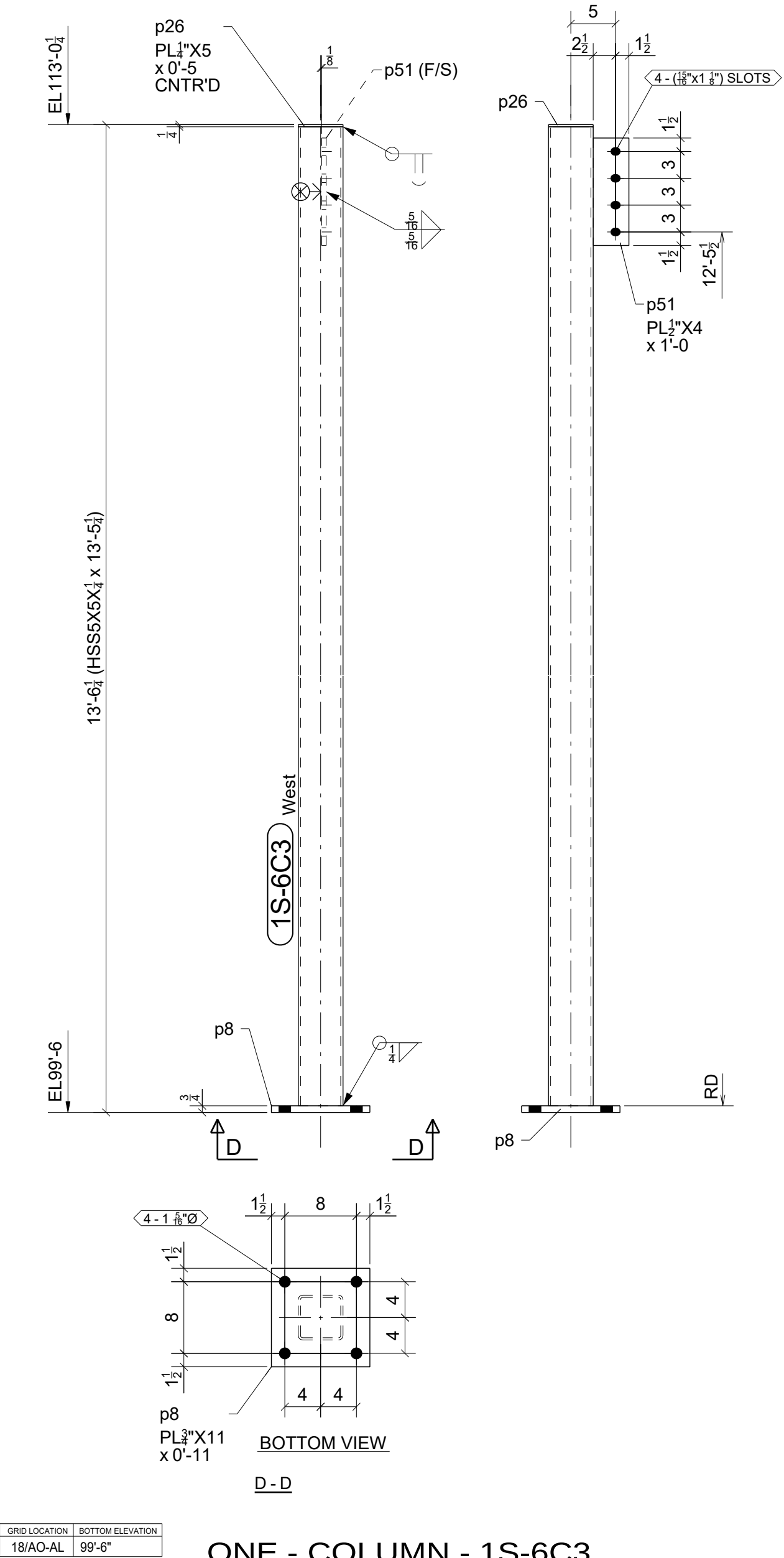
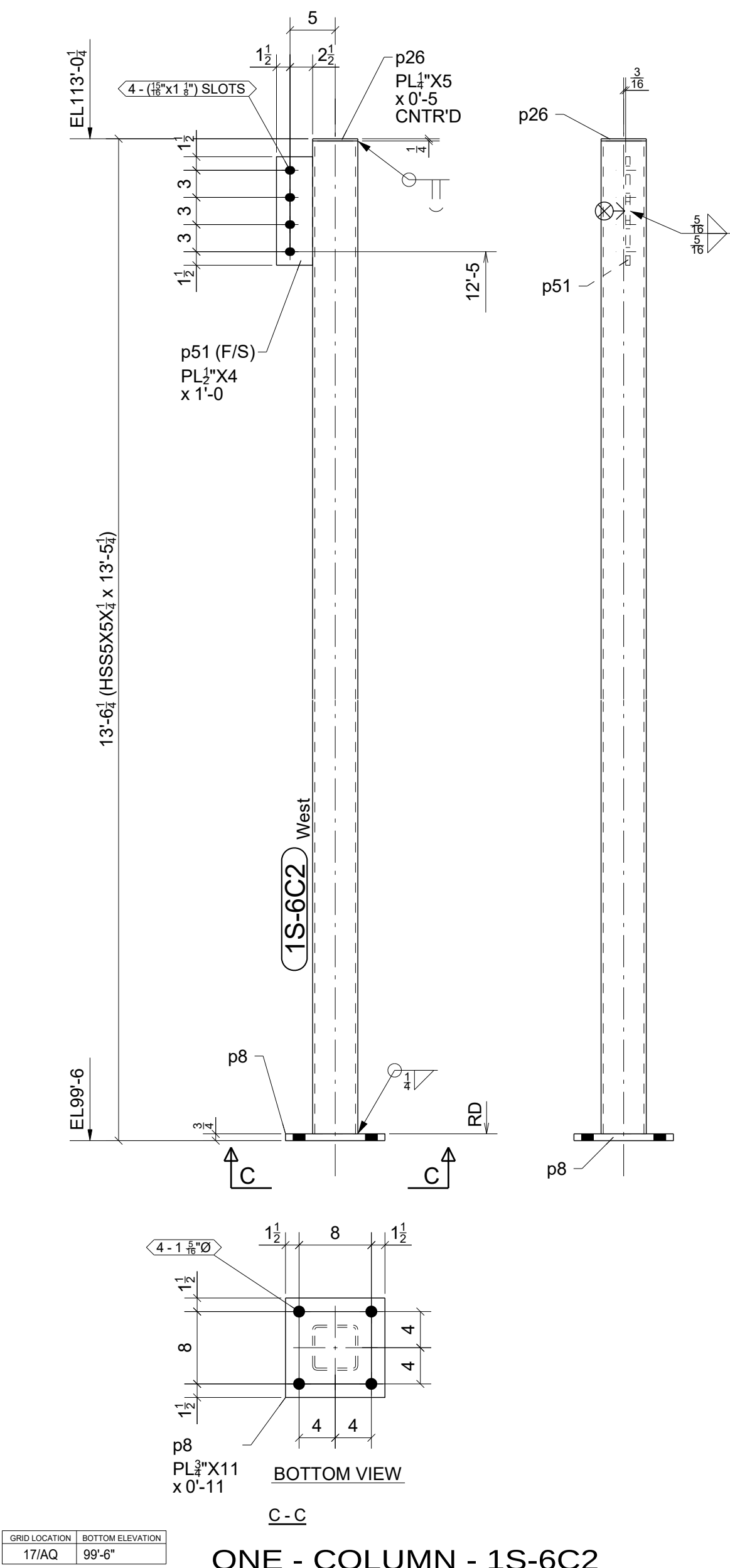
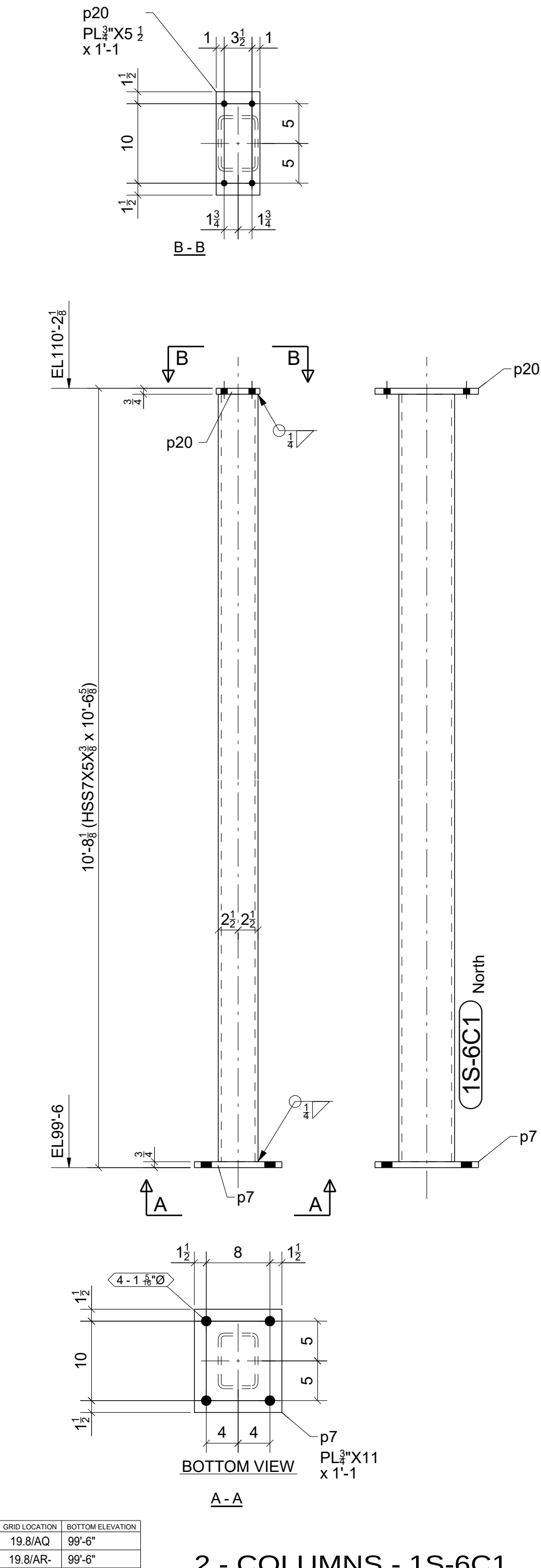
REV.	DATE	DESCRIPTION	BY	CHKD BY
0	03/27/2023	For Fabrication	JLS	IDI
A	02/14/2023	For Approval	JLS	IDI

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1S-6C1	2	COLUMNS		318	SQ-2
1S-6C1	2	HSS7X5X3/8	10'-6 5/8"	544	A500-GR.B
p7	2	PL3/4"X11"	1'-1"	61	A36
p20	2	PL3/4"X5 1/2"	1'-1"	30	A36
1S-6C2	1	COLUMN		231	SQ-2
1S-6C2	1	HSS5X5X1/4	13'-5 1/4"	197	A500-GR.B
p8	1	PL3/4"X11"	0'-11"	26	A36
p26	1	PL1/4"X5"	0'-5"	2	A36
p51	1	PL1/2"X4"	1'-0"	7	A36
1S-6C3	1	COLUMN		231	SQ-2
1S-6C3	1	HSS5X5X1/4	13'-5 1/4"	197	A500-GR.B
p8	1	PL3/4"X11"	0'-11"	26	A36
p26	1	PL1/4"X5"	0'-5"	2	A36
p51	1	PL1/2"X4"	1'-0"	7	A36
TOTAL WEIGHT THIS DRAWING				1098	

NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING

⊗ DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
3/27/2023



STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416					
HOLE SIZE	13/16" Ø								
WELD STANDARD	1/4" FILLET CONT. E70XX					DRAWING TITLE	Building 1 South - Columns		
SURFACE PREP	SSPC-SP 2					CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT					ARCHITECT	OZ Architecture		ISSUED FOR
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	03/27/2023	22-112	1S-6	
REV. 									

0	03/27/2023	For Fabrication	JLS	IDI
A	02/14/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

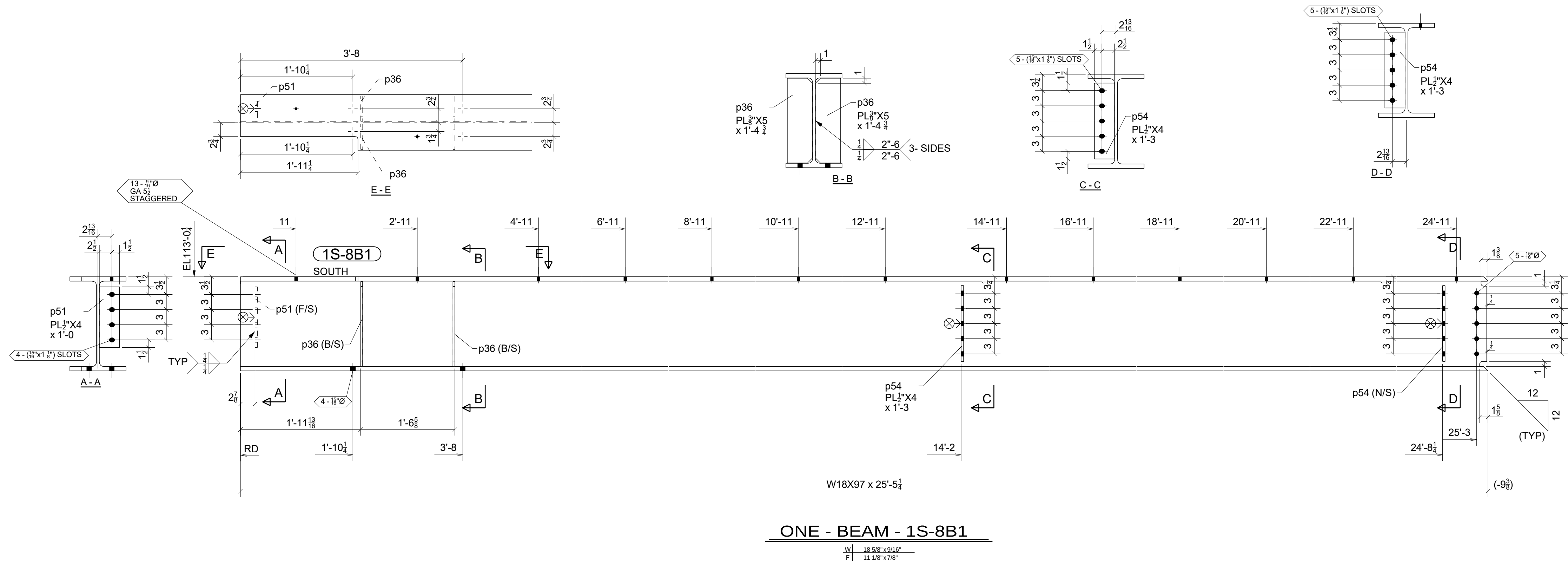
NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING


 DESIGNATES CONNECTING SIDE MARK
 MARK THIS SIDE OF CONNECTION FOR
 ERECTOR TO KNOW LOCATION OF
 CONNECTING BEAM

FOR
FABRICATION
3/27/2023



STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416					
HOLE SIZE	13/16" Ø								
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Building 1 South - Columns						
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com				
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.	
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	03/27/2023		22-112	1S-7 REV 

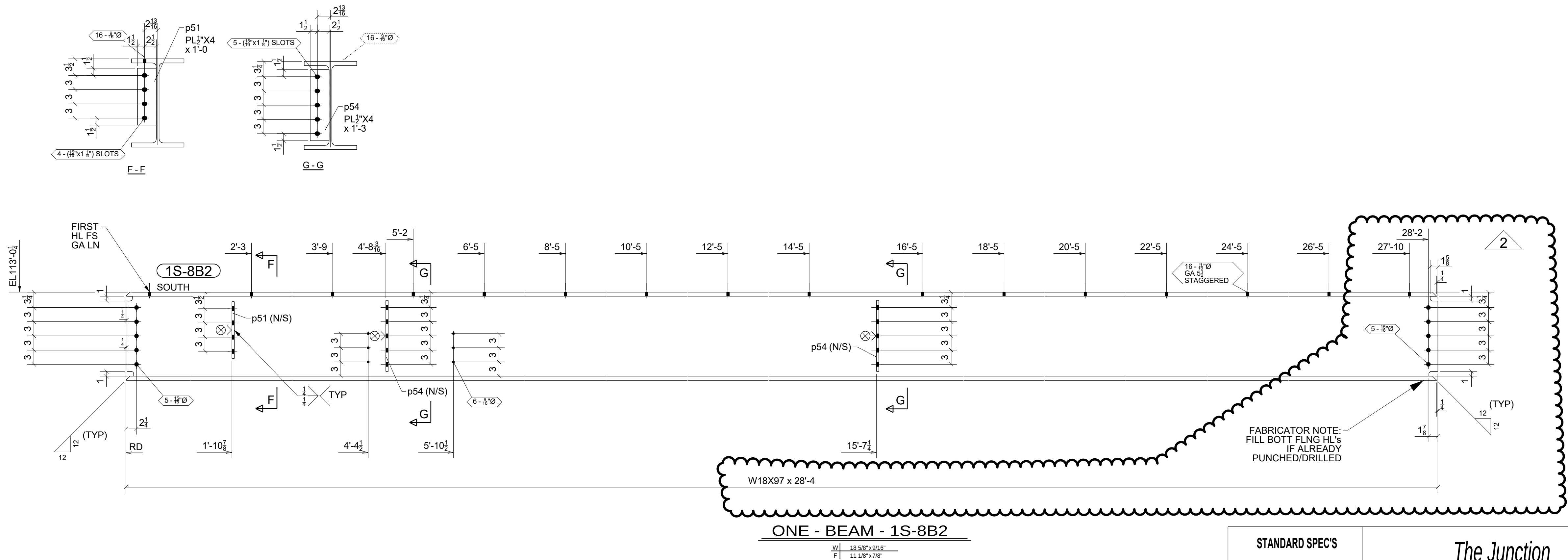


BILL OF MATERIAL				
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT
1S-8B1	1	BEAM		2527
1S-8B1	1	W18X97	25'-5 1/4"	2467
p36	4	PL 3/8"X5"	1'-4 3/4"	35
p51	1	PL 1/2"X4"	1'-0"	7
p54	2	PL 1/2"X4"	1'-3"	17
1S-8B2	1	BEAM		2772
1S-8B2	1	W18X97	28'-4"	2748
p51	1	PL 1/2"X4"	1'-0"	7
p54	2	PL 1/2"X4"	1'-3"	17
TOTAL WEIGHT THIS DRAWING				5298

NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING

⊗ DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
4/12/2023



2	04/12/2023	For Fabrication; Modified Beam 1S-8B2	JLS	IDI
1	04/10/2023	For Approval; Modified 1S-8B2	JLS	IDI
0	03/27/2023	For Fabrication	JLS	IDI
A	02/14/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

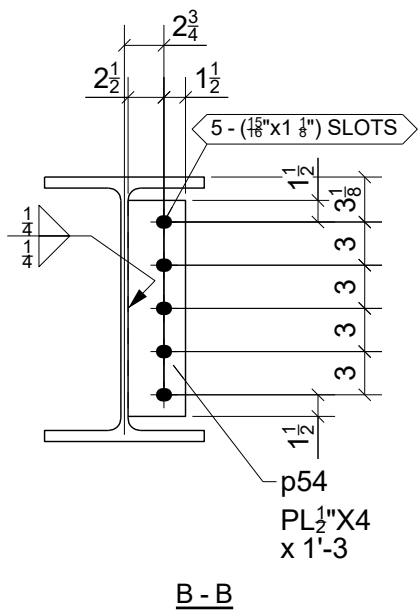
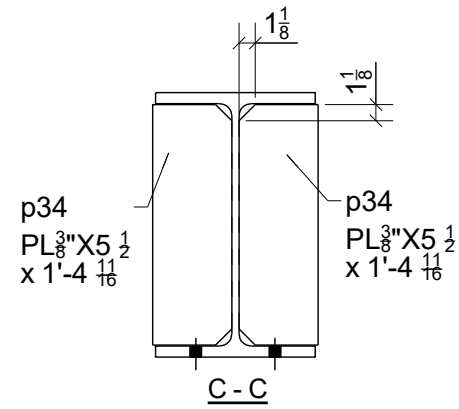
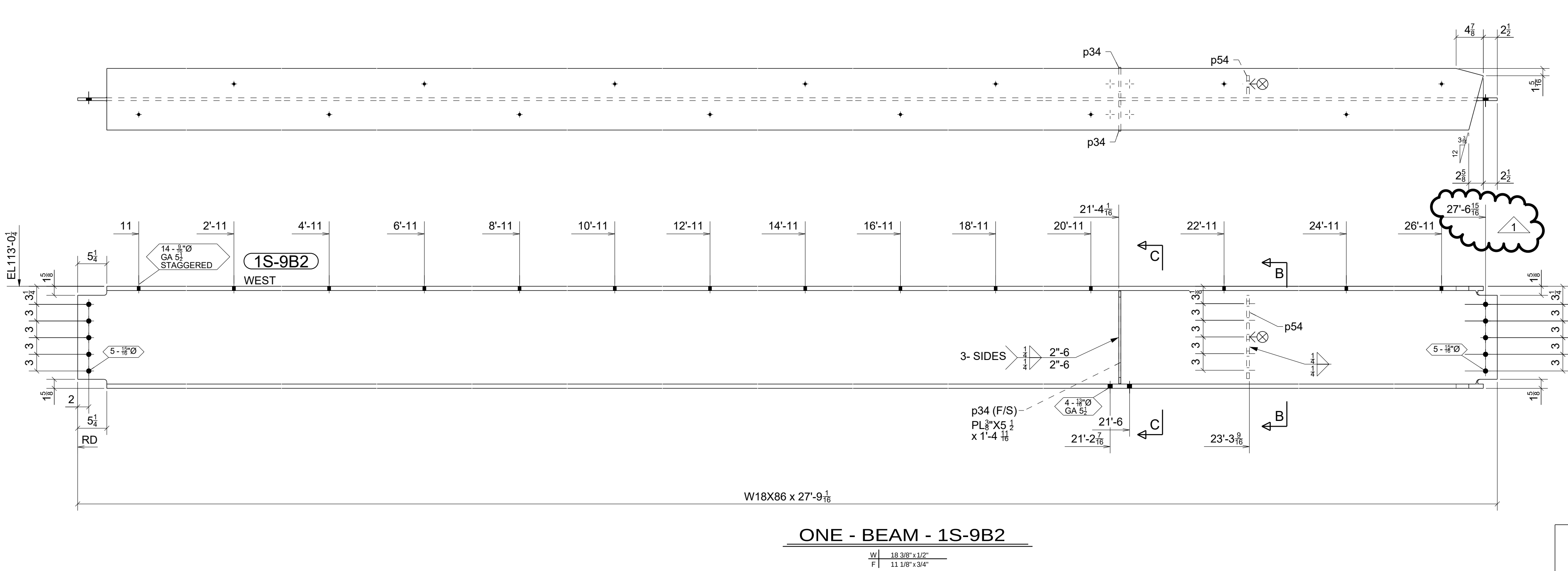
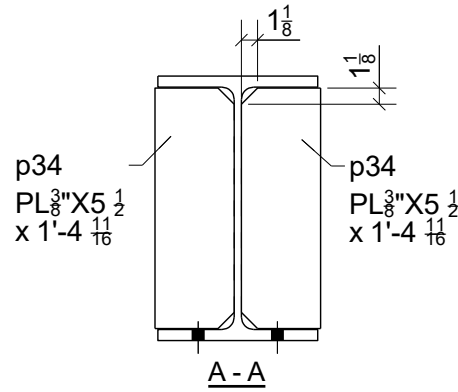
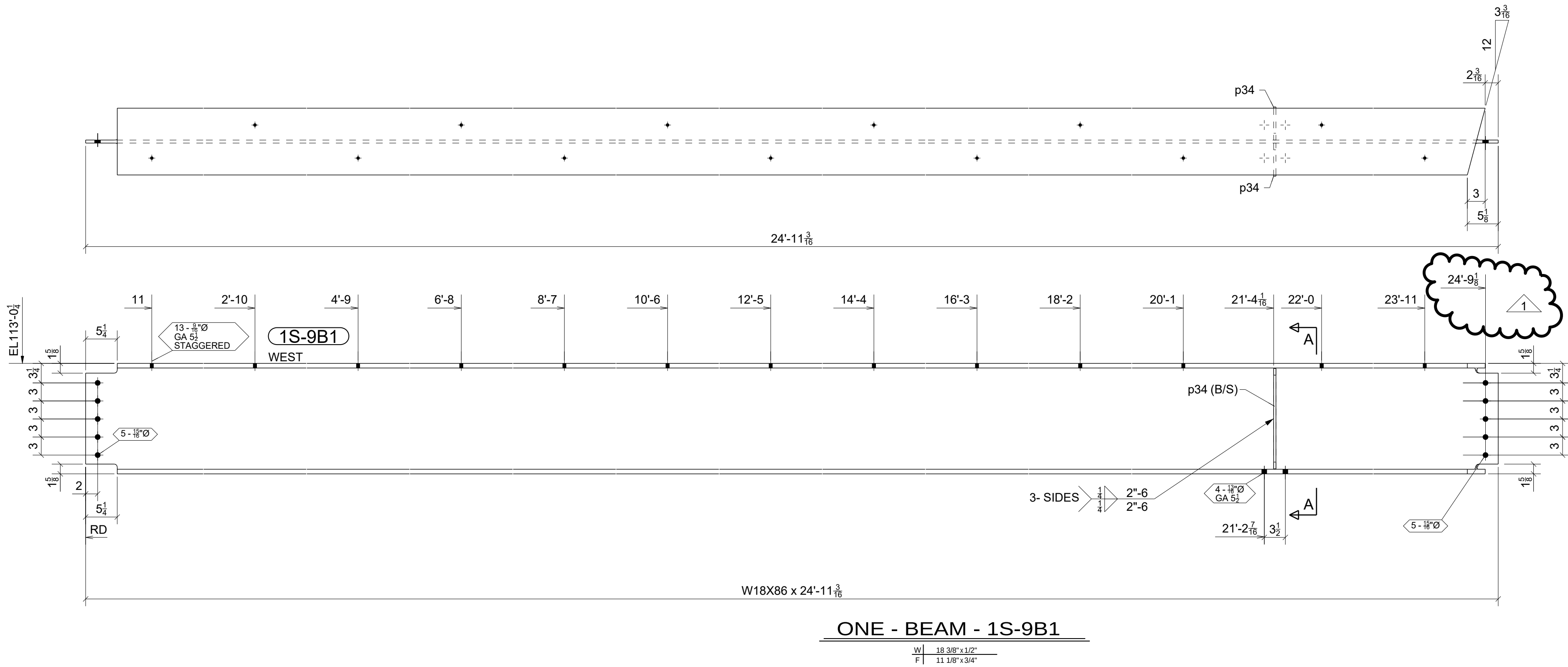
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416					
HOLE SIZE	13/16" Ø								
WELD STANDARD	1/4" FILLET CONT. E70XX					DRAWING TITLE	Building 1 South - Beams		
SURFACE PREP	SSPC-SP 2					CUSTOMER	Shaw Construction		
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT					ARCHITECT	OZ Architecture		
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	04/12/2023	FABRICATOR JOB NUMBER		DRAWING NO.
								22-112	1S-8
								REV. 	

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1S-9B1	1	BEAM		2166	SQ-1/BEV-1
1S-9B1	1	W18X86	24'-11 3/16"	2147	A992
p34	2	PL3/8"X5 1/2"	1'-4 11/16"	19	A36
1S-9B2	1	BEAM		2418	SQ-1/BEV-1
1S-9B2	1	W18X86	27'-9 1/16"	2390	A992
p34	2	PL3/8"X5 1/2"	1'-4 11/16"	19	A36
p54	1	PL1/2"X4"	1'-3"	9	A36
TOTAL WEIGHT THIS DRAWING				4584	

NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING

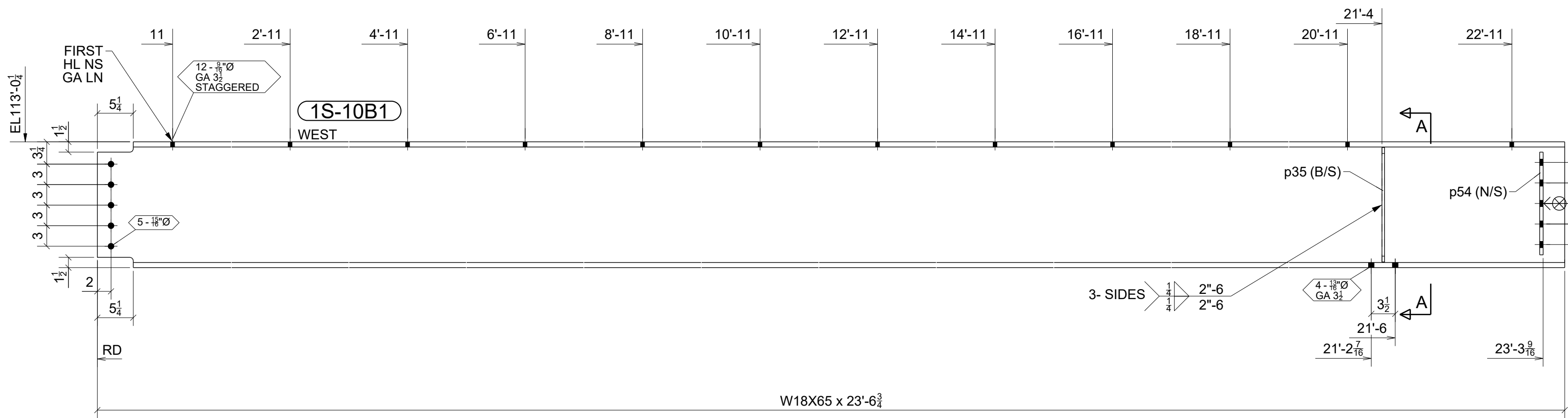
⊗ DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
4/3/2023



STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø	DRAWING TITLE	Building 1 South - Beams					
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		DATE	04/03/2023	22-112	1S-9
BOLTS	3/4" A325N					REV. 		

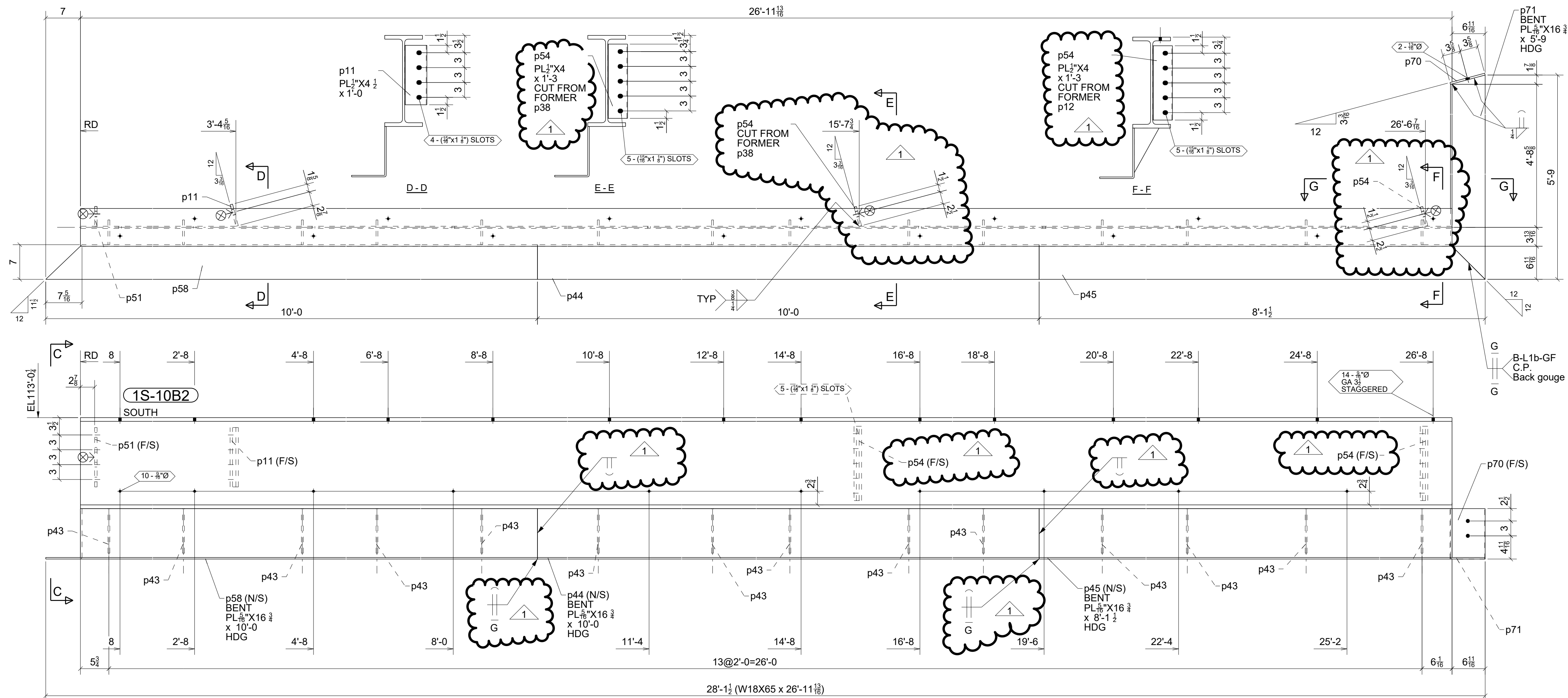
1	04/03/2023	For Fabrication; Moved holes on 1S-9B1 & 1S-9B2	JLS	IDI
0	03/27/2023	For Fabrication	JLS	IDI
A	02/14/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY



ONE - BEAM - 1S-10B1

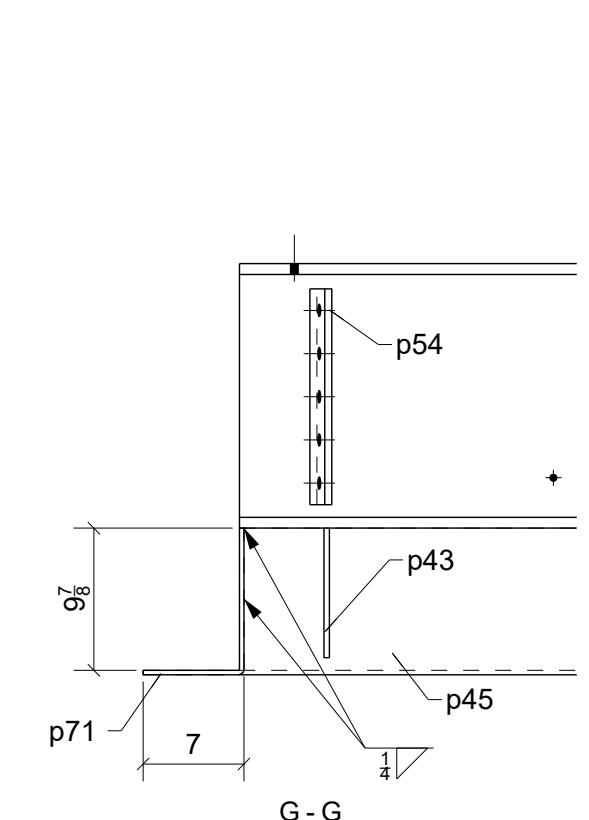
W 18 3/8" x 71/16"
F 7 5/8" x 3/4"

BILL OF MATERIAL				
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT
1S-10B1	1	BEAM		1552
1S-10B1	1	W18X65	23'-6 3/4"	1531
p35	2	PL 3/8" X 3 1/2"	1'-4 3/4"	12
p54	1	PL 1/2" X 4"	1'-3"	9
1S-10B2	1	BEAM		2465
1S-10B2	1	W18X65	26'-11 13/16"	1754
p11	1	PL 1/2" X 4 1/2"	1'-0"	8
p43	14	PL 3/8" X 5"	0'-9"	34
p44	1	PL 5/16" X 16 3/4"	10'-0"	178
p45	1	PL 5/16" X 16 3/4"	6'-1 1/2"	137
p51	1	PL 1/2" X 4"	1'-0"	7
p54	2	PL 1/2" X 4"	1'-3"	17
p58	1	PL 5/16" X 16 3/4"	10'-0"	170
p70	1	PL 3/8" X 7 1/4"	0'-10 3/16"	8
p71	1	PL 5/16" X 16 3/4"	5'-9"	92
TOTAL WEIGHT THIS DRAWING				3956



ONE - BEAM - 1S-10B2

W 18 3/8" x 71/16"
F 7 5/8" x 3/4"



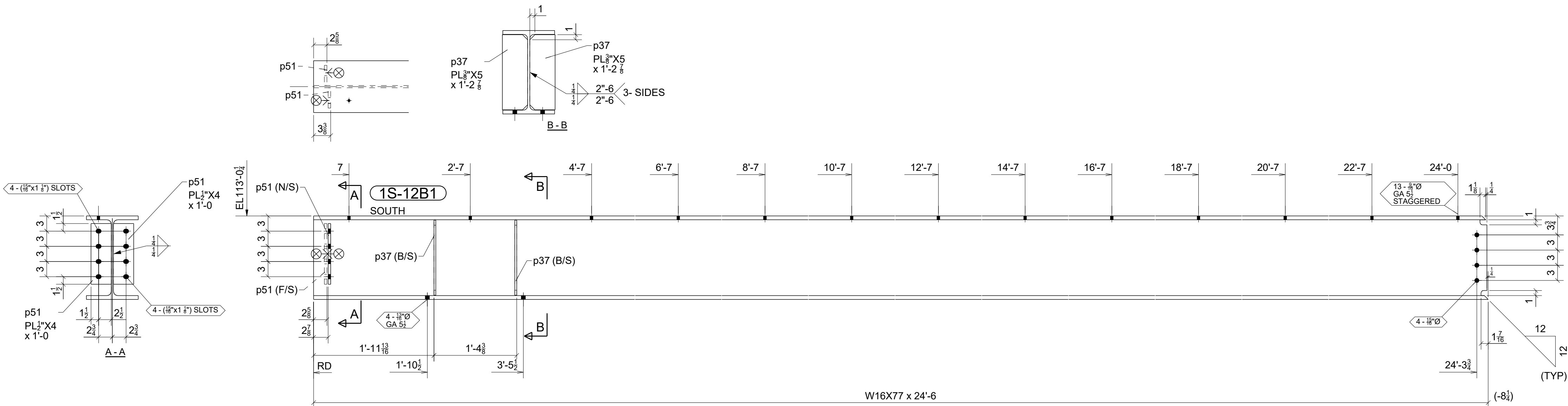
⊗ DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FIELD USE
4/3/2023

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Building 1 South - Beams					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- SIC RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	04/03/2023	22-112	1S-10
					REV. 			

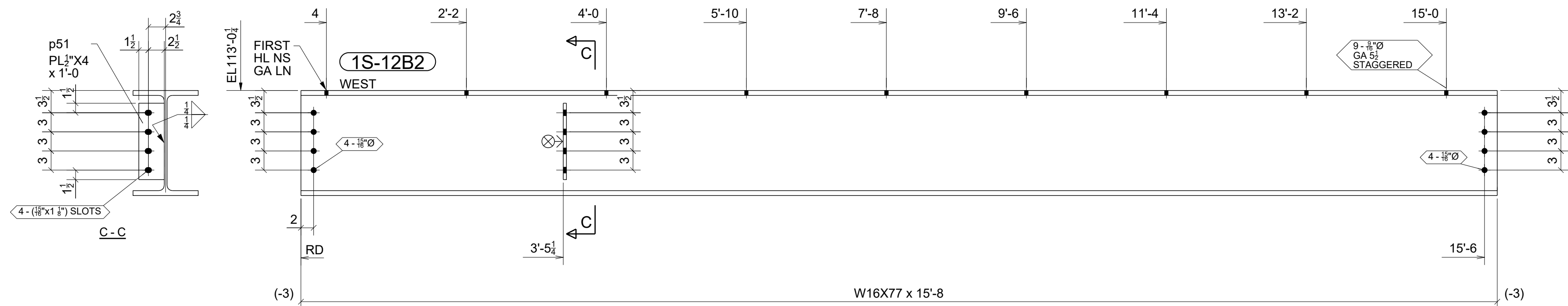
BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1S-12B	1	BEAM		1930	SQ-2
1S-12B	1	W16X77	24'-6"	1884	A992
p37	4	PL3/8"X5"	1'-2 7/8"	31	A36
p51	2	PL1/2"X4"	1'-0"	14	A36
1S-12B	1	BEAM		1212	SQ-2
1S-12B	1	W16X77	15'-8"	1205	A992
p51	1	PL1/2"X4"	1'-0"	7	A36
1S-12B	1	BEAM		1195	SQ-2
1S-12B	1	W16X77	15'-6 1/2"	1195	A992
1S-12B	1	BEAM		162	SQ-2
1S-12B	1	W16X26	5'-4"	139	A992
p32	4	PL3/8"X2 1/2"	1'-2 15/16"	16	A36
p51	1	PL1/2"X4"	1'-0"	7	A36
TOTAL WEIGHT THIS DRAWING				4498	

NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING



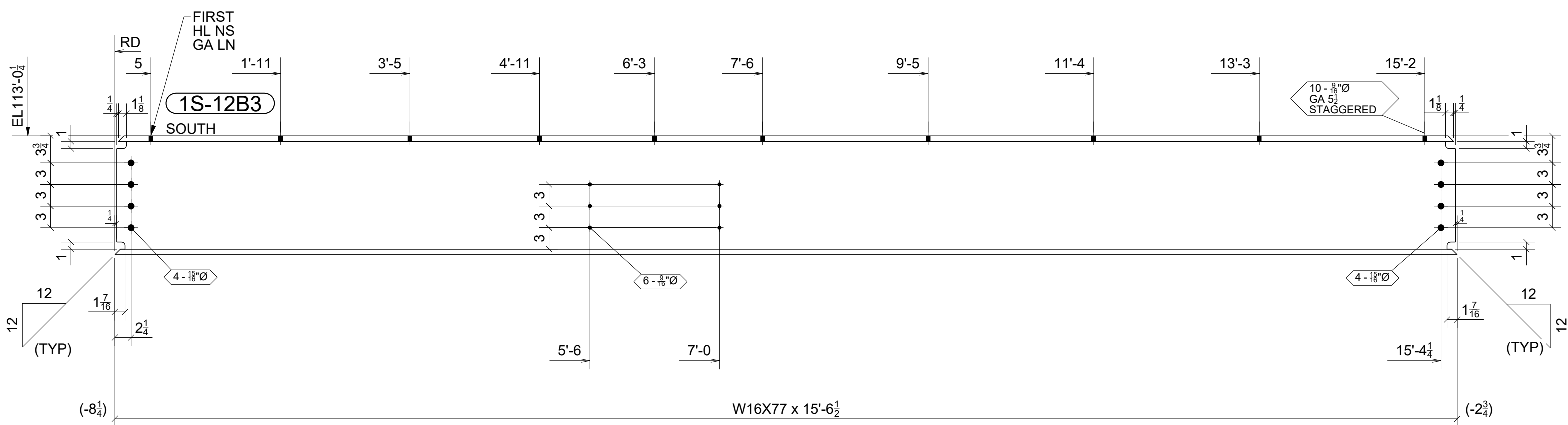
ONE - BEAM - 1S-12B1

W 16 1/2" x 71/8"
F 10 1/4" x 3/4"



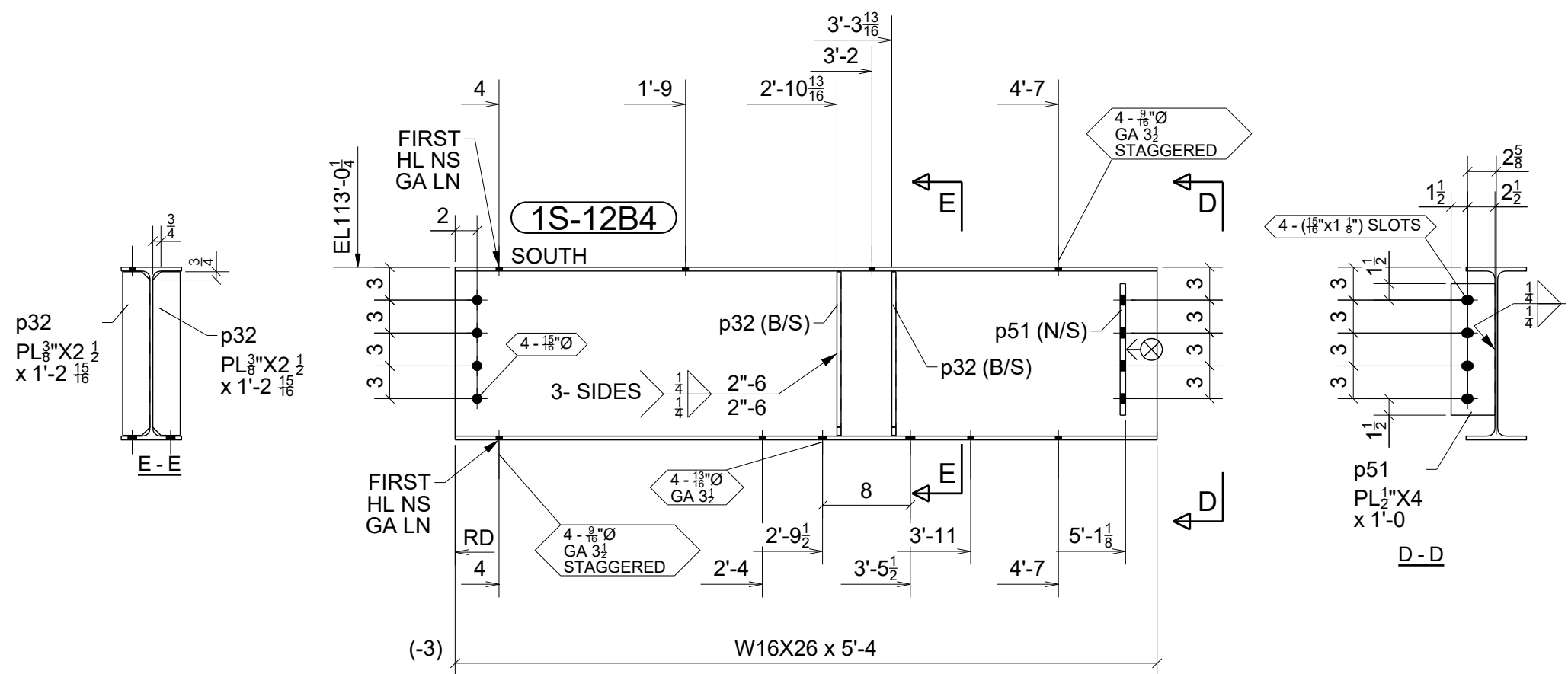
ONE - BEAM - 1S-12B2

W 16 1/2" x 71/8"
F 10 1/4" x 3/4"



ONE - BEAM - 1S-12B3

W 16 1/2" x 71/8"
F 10 1/4" x 3/4"



ONE - BEAM - 1S-12B4

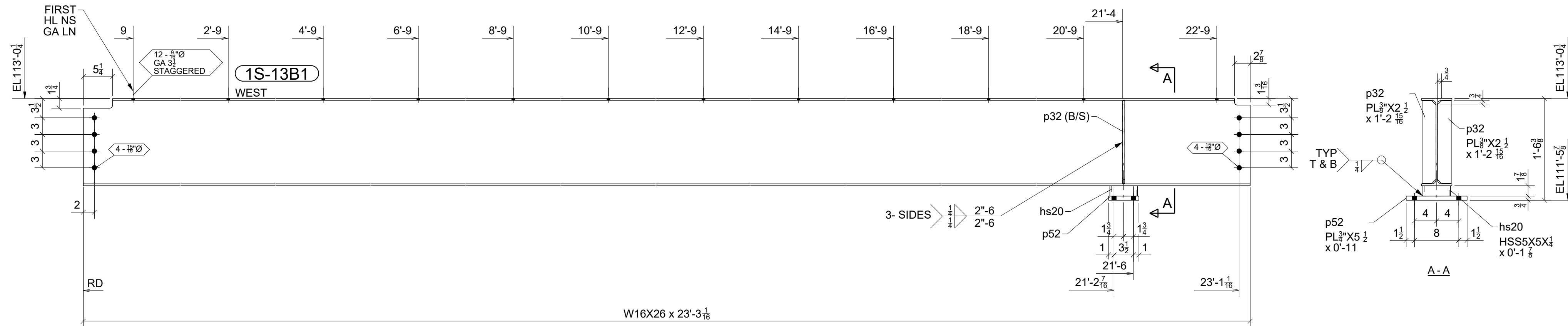
W 16 3/4" x 11/4"
F 5 1/2" x 3/8"

DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
3/27/2023

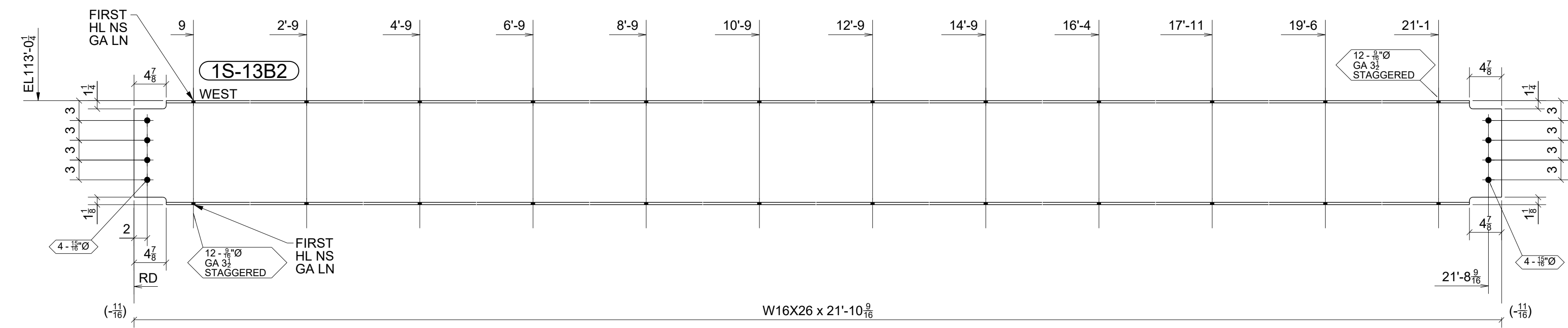
0	03/27/2023	For Fabrication	JLS	IDI
A	02/14/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Building 1 South - Beams		
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture	DRAWN BY: www.IntermountainDetailing.com	
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering	ISSUED FOR	FABRICATION
BOLTS	3/4" A325N			DATE	03/27/2023
				FABRICATOR JOB NUMBER	
				DRAWING NO.	
				22-112	
				1S-12	
				REV. 	



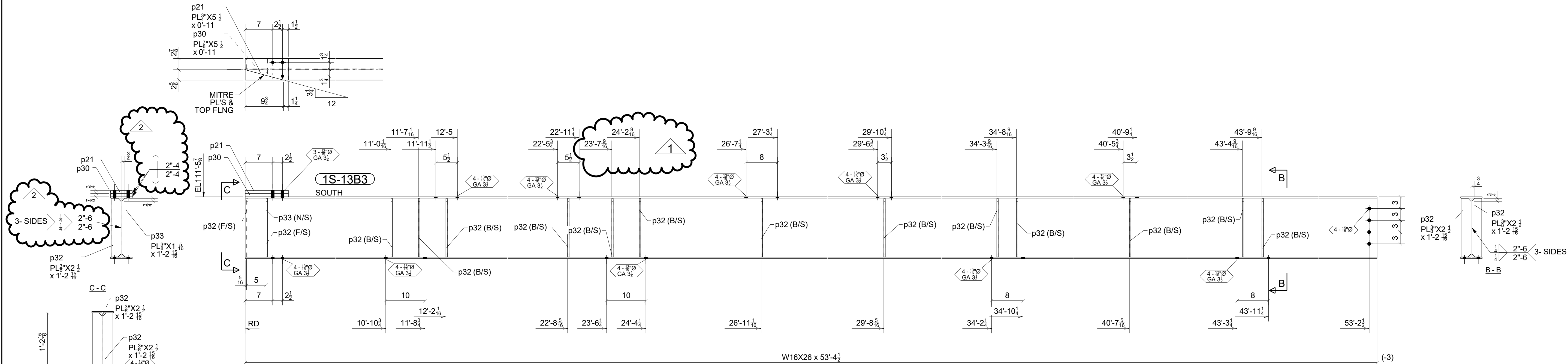
ONE - BEAM - 1S-13B1

W 15 3/4\"/>



ONE - BEAM - 1S-13B2

W 15 3/4\"/>



ONE - BEAM - 1S-13B3

W 15 3/4\"/>

BILL OF MATERIAL				
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT
1S-13B1	1	BEAM		631
1S-13B1	1	W16X26	23'-3 1/16"	608
hs20	1	HSS5X5X1/4	0'-1 7/8"	2
p32	2	PL 3/8\"/>	1'-2 15/16"	8
p52	1	PL 3/4\"/>	0'-11"	13
1S-13B2	1	BEAM		572
1S-13B2	1	W16X26	21'-10 9/16"	572
1S-13B3	1	BEAM		1536
1S-13B3	1	W16X26	53'-4 1/2"	1395
p21	1	PL 3/4\"/>	0'-11"	10
p30	1	PL 7/8\"/>	0'-11"	12
p32	28	PL 3/8\"/>	1'-2 15/16"	110
p33	1	PL 3/8\"/>	1'-2 15/16"	2
TOTAL WEIGHT THIS DRAWING				2731

NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING

DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
4/3/2023

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Building 1 South - Beams		
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		
BOLTS	3/4" A325N		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER
			DATE	04/03/2023	22-112
					1S-13

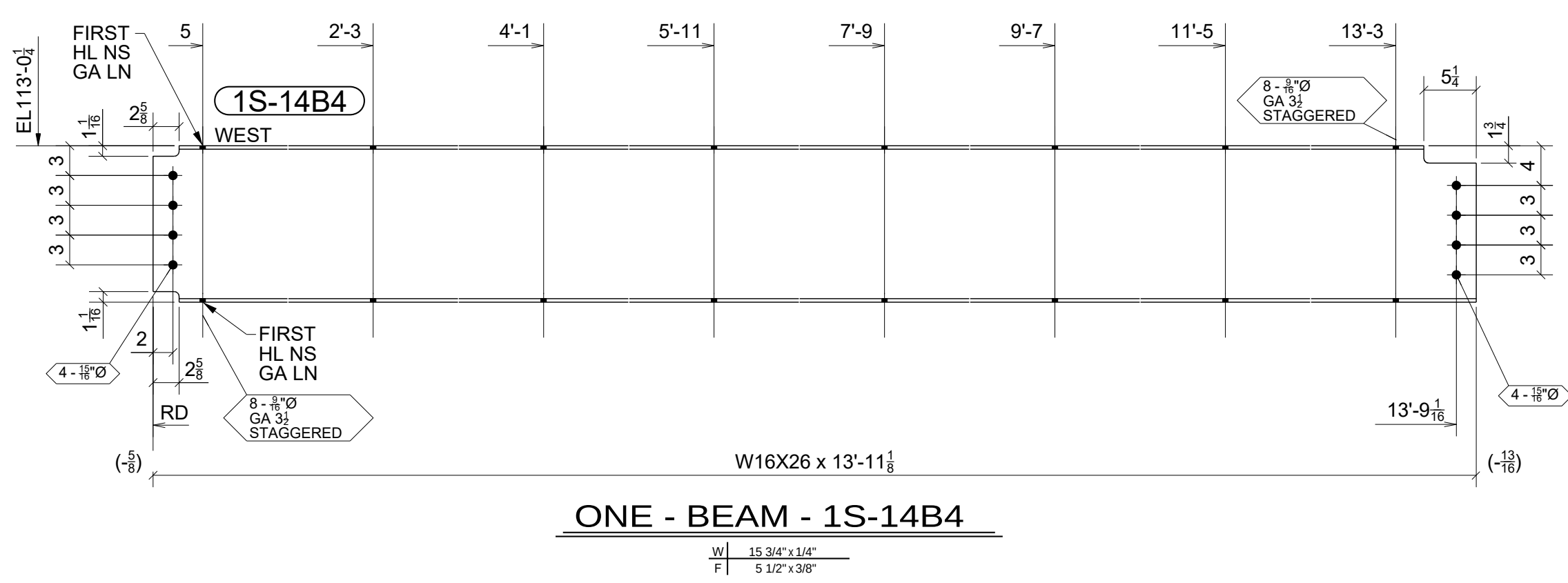
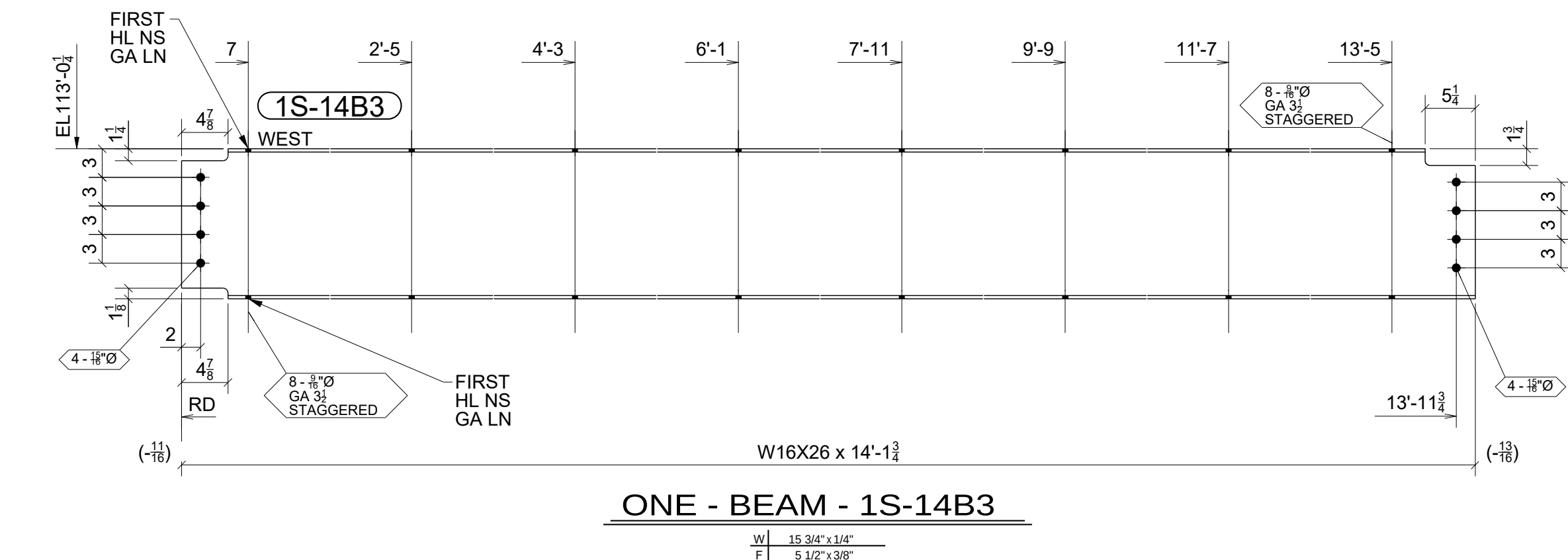
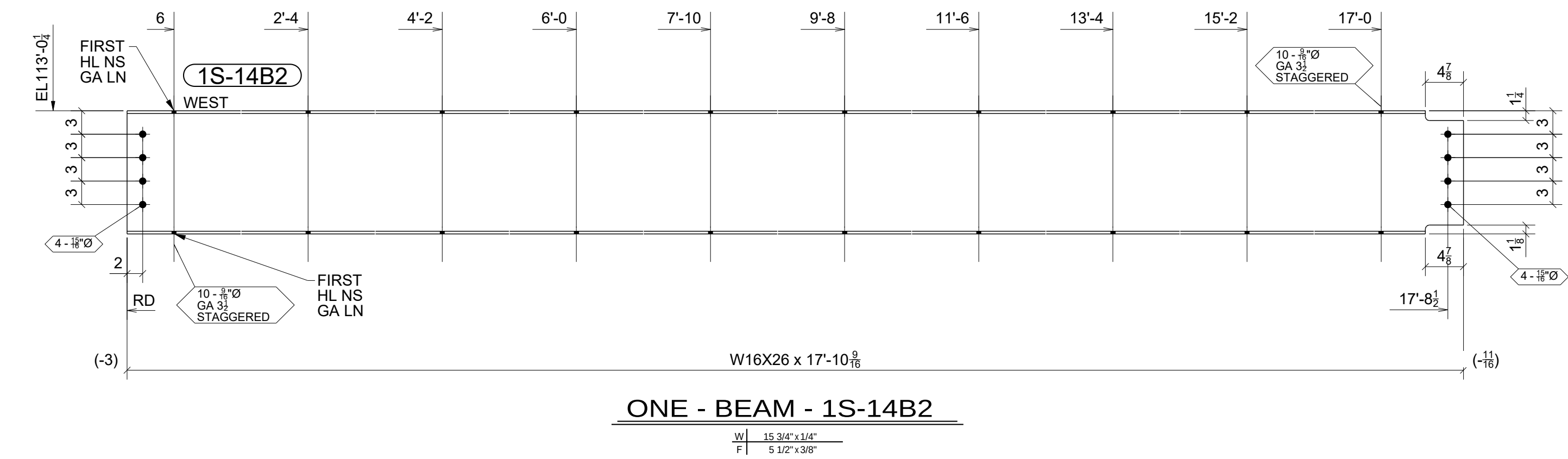
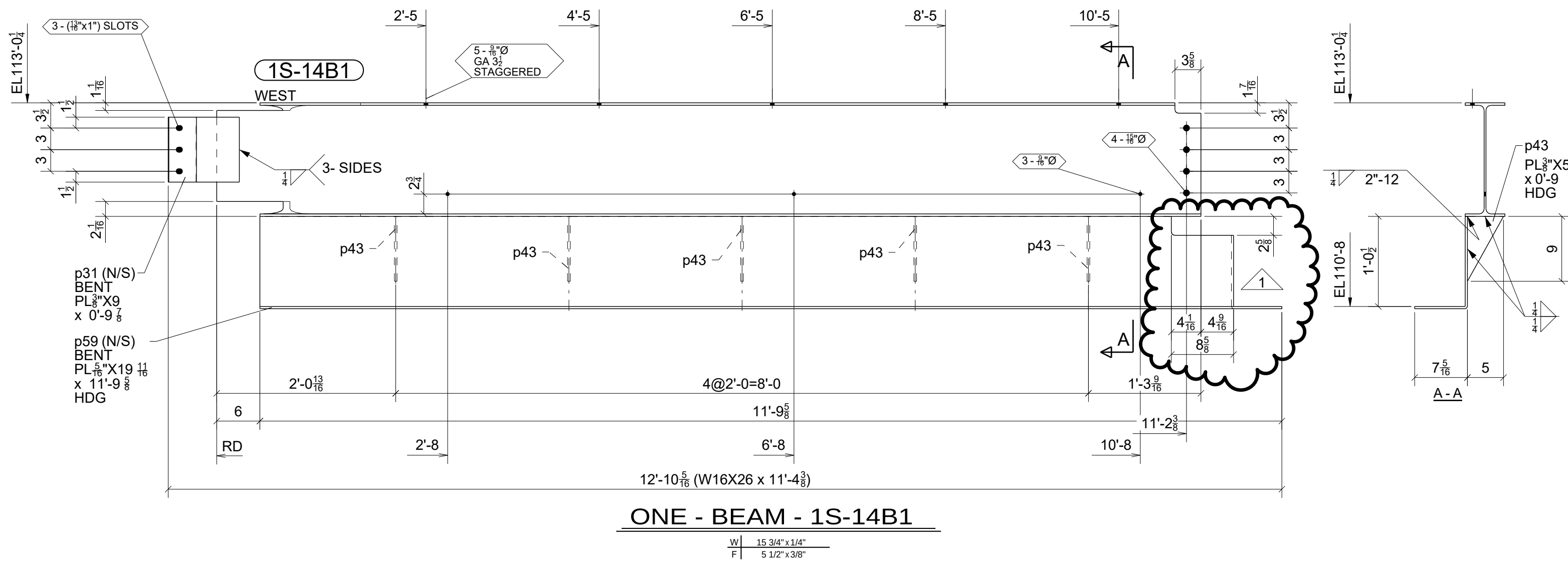
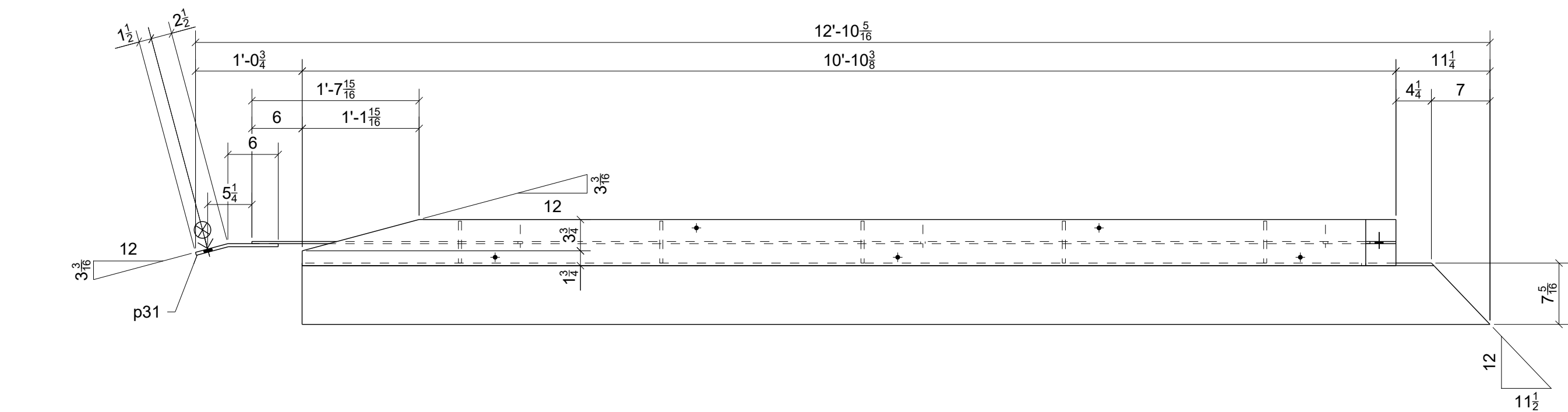
2	04/03/2023	For Fabrication; Changed weld symbols on 1S-13B3	JLS	IDI
1	03/30/2023	For Fabrication; Moved stiffener PL's on 1S-13B3	JLS	IDI
0	03/27/2023	For Fabrication	JLS	IDI
A	02/14/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1S-14B1	1	BEAM		578	SQ-2
1S-14B1	1	W16X26	11'-4 3/8"	297	A992
p31	1	PL 3/8"X9"	0'-9 7/8"	10	A36
p43	5	PL 3/8"X5"	0'-9"	12	HDG A36
p59	1	PL 5/16"X19 11/16"	11'-9 5/8"	236	HDG A36
1S-14B2	1	BEAM		467	SQ-2
1S-14B2	1	W16X26	17'-10 9/16"	467	A992
1S-14B3	1	BEAM		370	SQ-2
1S-14B3	1	W16X26	14'-1 3/4"	370	A992
1S-14B4	1	BEAM		364	SQ-2
1S-14B4	1	W16X26	13'-11 1/8"	364	A992
TOTAL WEIGHT THIS DRAWING				1755	

NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING

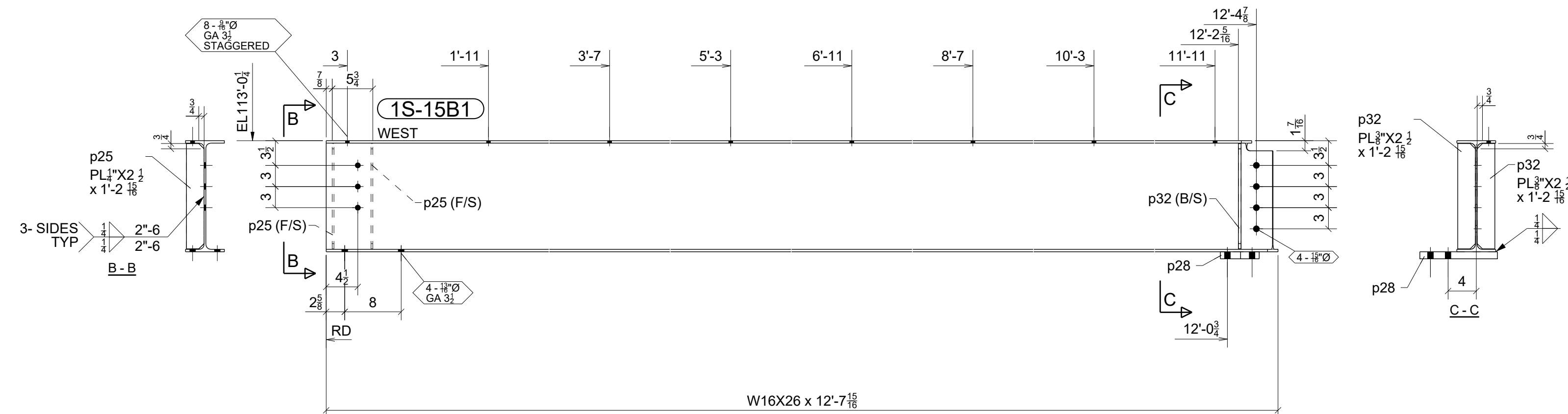
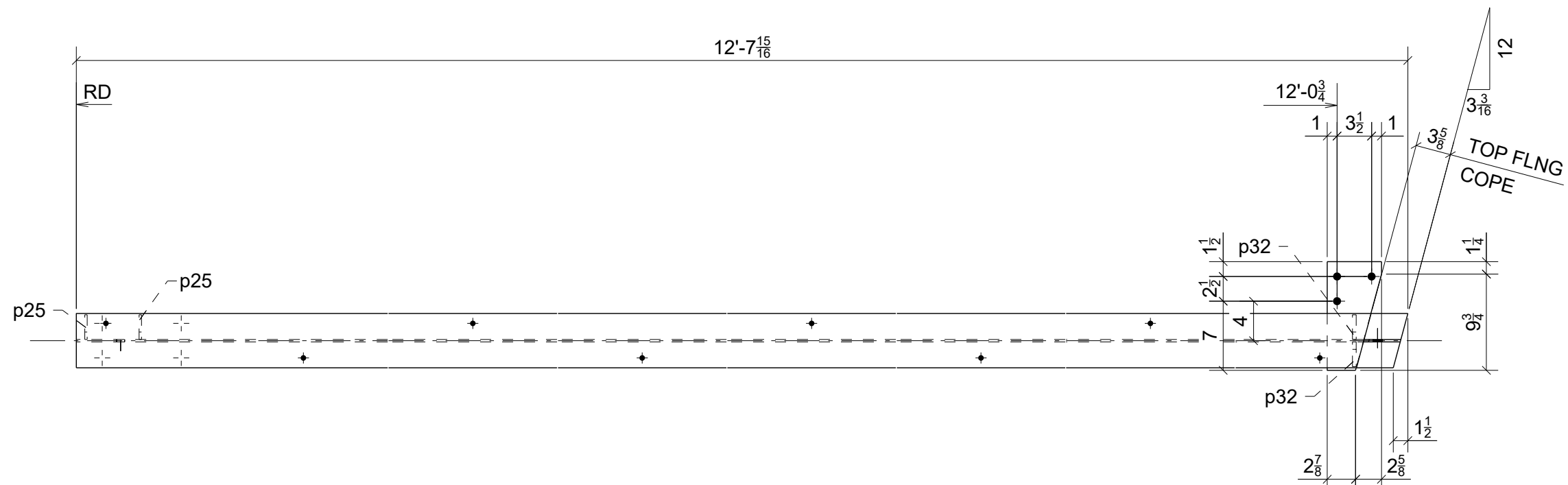
⊗ DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
4/3/2023



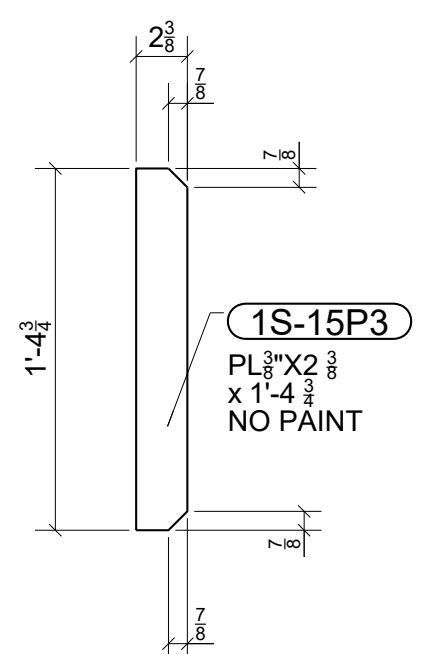
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416						
HOLE SIZE	13/16" Ø									
WELD STANDARD	1/4" FILLET CONT. E70XX					DRAWING TITLE	Building 1 South - Beams			
SURFACE PREP	SSPC-SP 2					CUSTOMER	Shaw Construction			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT					ARCHITECT	OZ Architecture			
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	04/03/2023	FABRICATOR JOB NUMBER	22-112	DRAWING NO.	1S-14
REV. 										

1	04/03/2023	For Fabrication; Copied bent PL on 1S-14B1	JLS	IDI
0	03/27/2023	For Fabrication	JLS	IDI
A	02/14/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

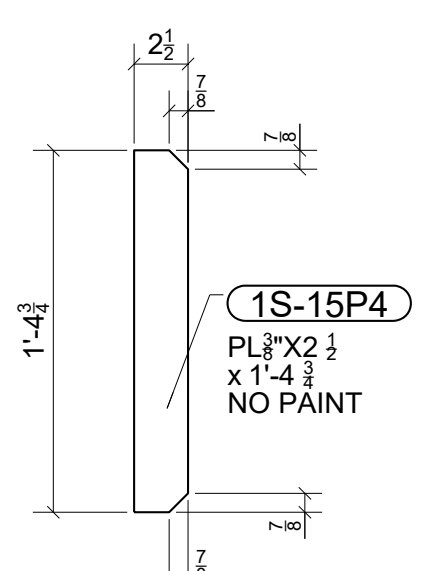


ONE - BEAM - 1S-15B1

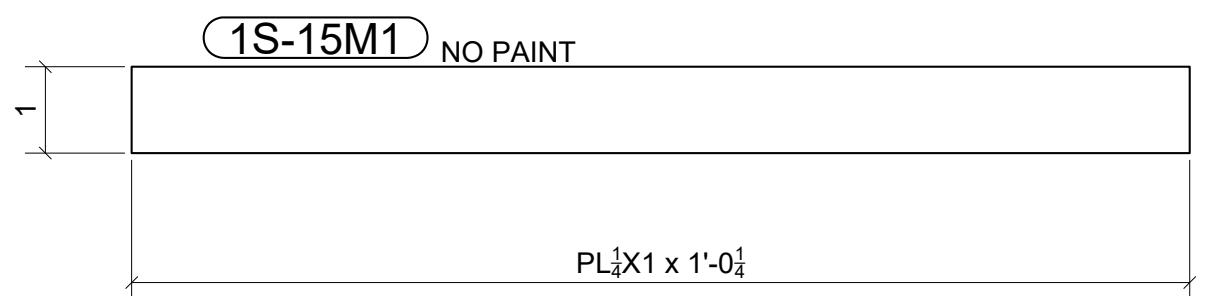
W16X26 x 12'-7 15/16"



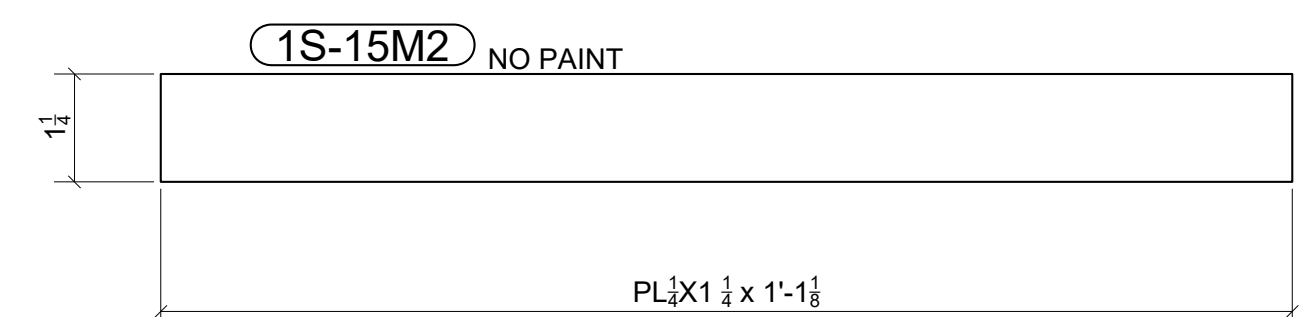
ONE - STIFFENER PL - 1S-15P3



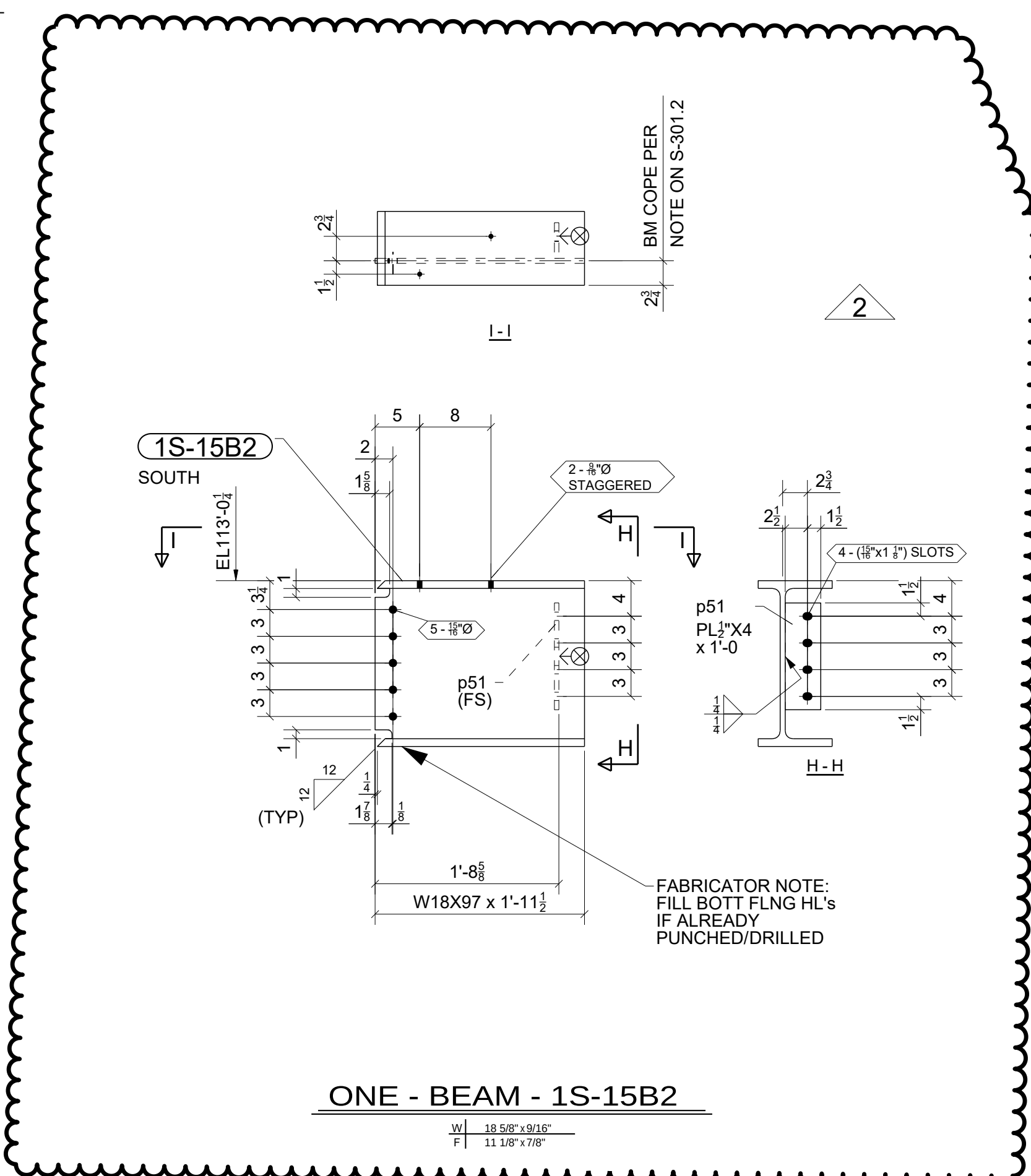
ONE - STIFFENER PL - 1S-15P4



6 - WELD STRIPS - 1S-15M1

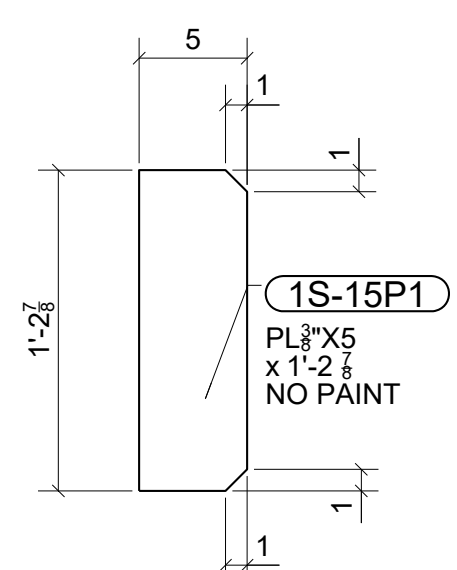


4 - WELD STRIPS - 1S-15M2

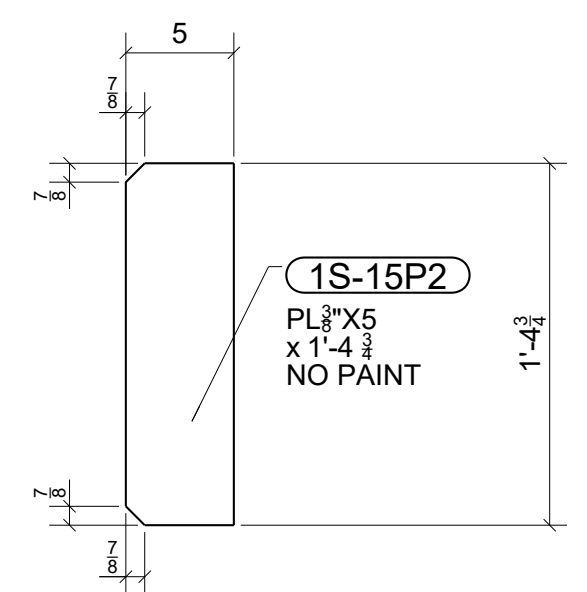


ONE - BEAM - 1S-15B2

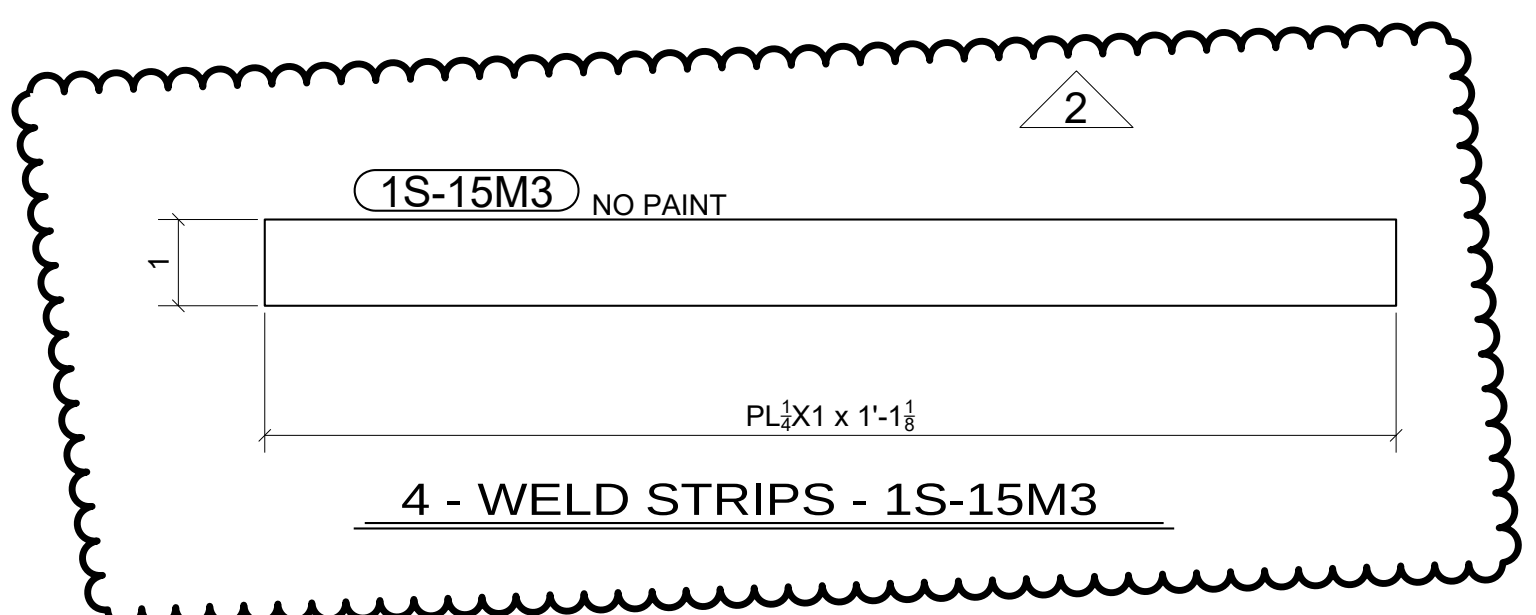
W18X97 x 1'-11 1/2"



4 - STIFFENER PLS - 1S-15P1



10 - STIFFENER PLS - 1S-15P2



4 - WELD STRIPS - 1S-15M3

BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1S-15B1	1	BEAM		361	SQ-1/BEV-1
1S-15B1	1	W16X26	12'-7 15/16"	331	A992
p25	2	PL1/4"X2 1/2"	1'-2 15/16"	5	A572-50
p28	1	PL1"X5 1/2"	0'-11"	14	A572-50
p32	2	PL3/8"X2 1/2"	1'-2 15/16"	8	A572-50
1S-15B2	1	BEAM		197	SQ-2
1S-15B2	1	W18X97	1'-11 1/2"	190	A992
p51	1	PL1/2"X4"	1'-0"	7	A572-50
1S-15M1	6	WELD STRIPS		1	SQ-2
1S-15M1	6	PL1/4"X1"	1'-0 1/4"	5	NO PAINT A572-50
1S-15M2	4	WELD STRIPS		1	SQ-2
1S-15M2	4	PL1/4"X1 1/4"	1'-1 1/8"	5	NO PAINT A572-50
1S-15M3	4	WELD STRIPS		1	SQ-2
1S-15M3	4	PL1/4"X1"	1'-1 1/8"	4	NO PAINT A572-50
1S-15P1	4	STIFFENER PLS		8	SQ-2
1S-15P1	4	PL3/8"X5"	1'-2 7/8"	31	NO PAINT A572-50
1S-15P2	10	STIFFENER PLS		9	SQ-2
1S-15P2	10	PL3/8"X5"	1'-4 3/4"	88	NO PAINT A572-50
1S-15P3	1	STIFFENER PL		4	SQ-2
1S-15P3	1	PL3/8"X2 3/8"	1'-4 3/4"	4	NO PAINT A572-50
1S-15P4	1	STIFFENER PL		4	SQ-2
1S-15P4	1	PL3/8"X2 1/2"	1'-4 3/4"	4	NO PAINT A572-50
TOTAL WEIGHT THIS DRAWING				696	

NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING

DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
4/12/2023

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Road Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Building 1 South - Beams					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	04/12/2023	22-112	1S-15
								REV. 

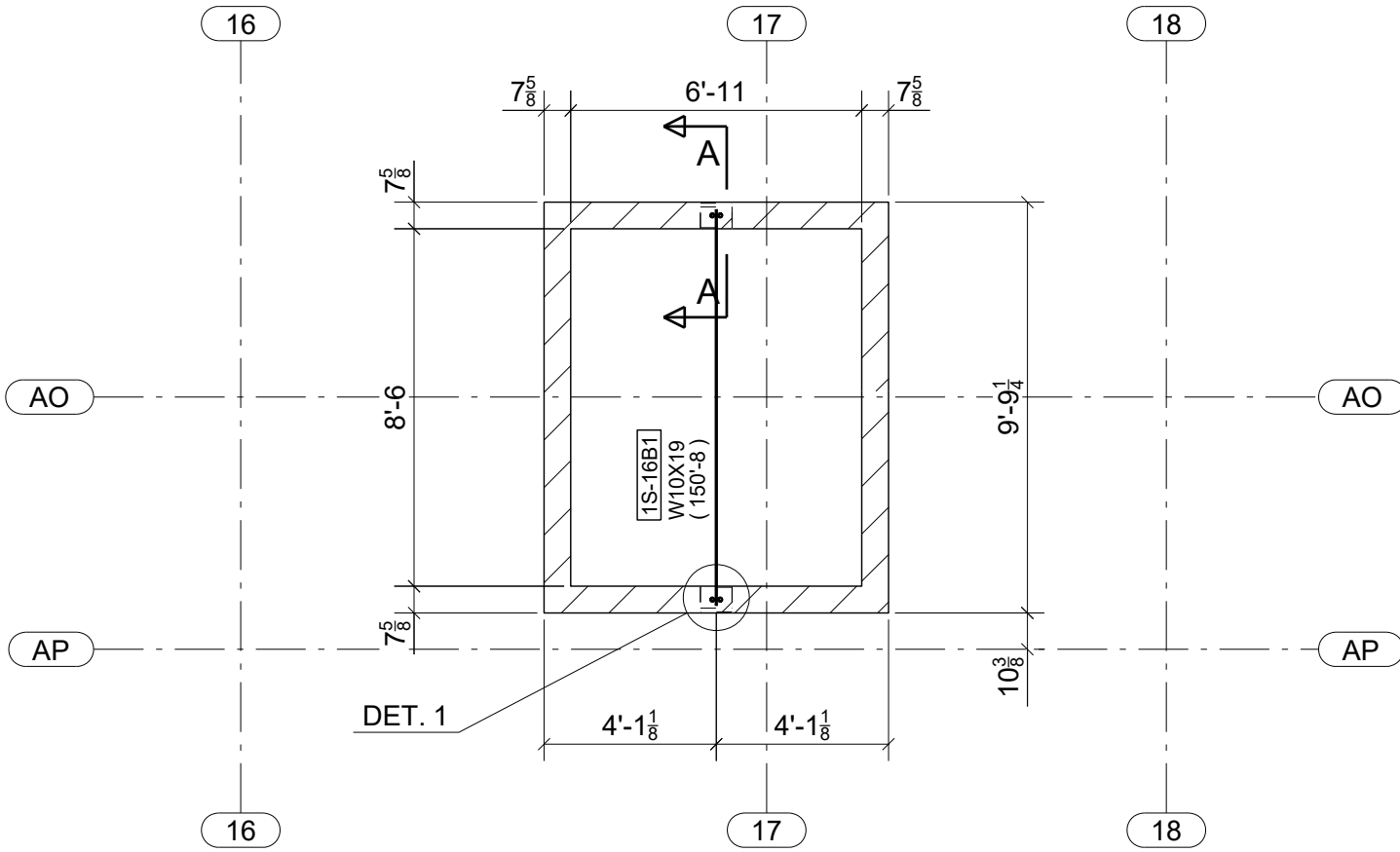
BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1S-16AB	4	ANCHOR RODS		1	SQ-2
1S-16AB	4	RB3/4"	0'-10"	5	F1554-36
	8	3/4_HEAVY_HEX_NUT		1	
	4	3/4_WASHER		0	
1S-16B1	1	BLDG 1 S - HOIST BEAM		182	SQ-2
1S-16B1	1	W10X19	9'-6"	182	A902
1S-16M1	2	HOIST BEAM BRG PLATES		7	SQ-2
1S-16M1	2	PL3/8"X7"	0'-9"	13	NO PAINT A572-50
TOTAL WEIGHT THIS DRAWING				200	

AS OF 6/29/2023
RETURNED APPROVAL DRAWINGS
ISSUED 3/8/2023
NOT YET RECEIVED

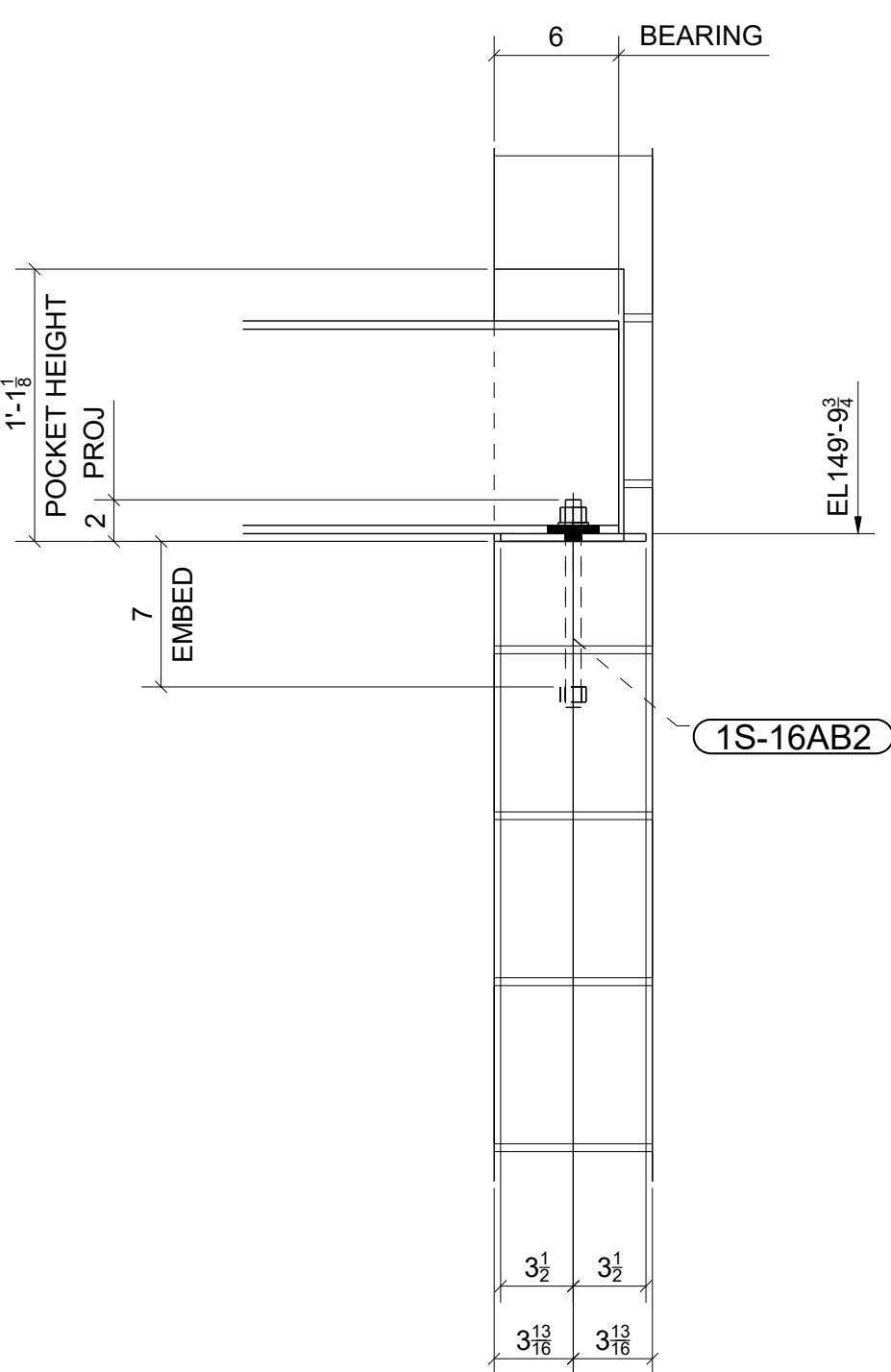
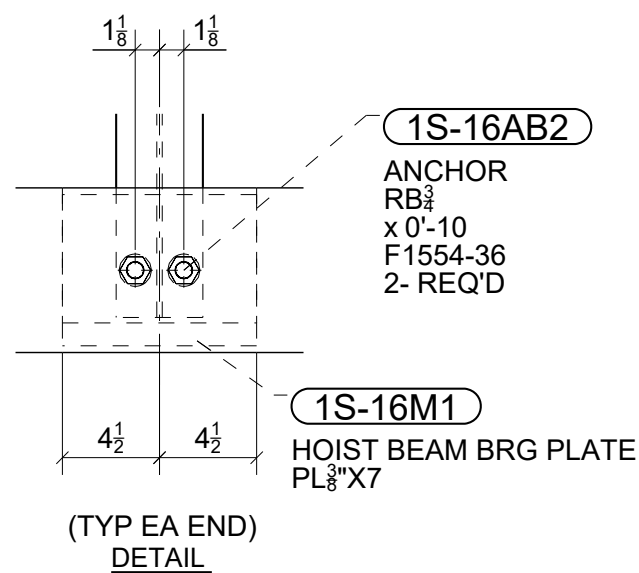
FOR
FABRICATION
6/29/2023

1	06/29/2023	For Fabrication; Changed hoist beam elevation per ASI-02	JLS	IDI
A	03/08/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

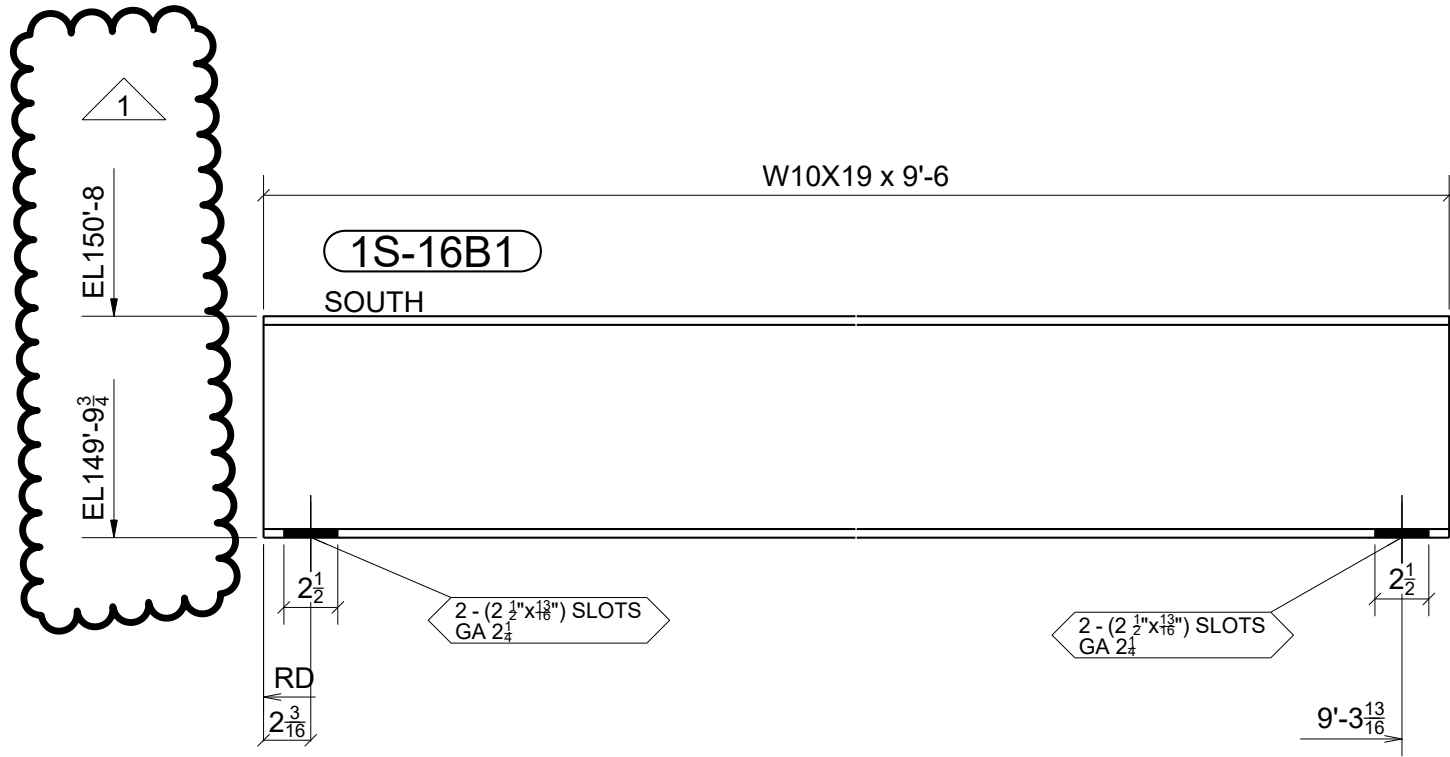
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416		
HOLE SIZE	13/16" Ø	DRAWING TITLE	Building 1 South - Elevator Hoist Beam			
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com	
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		DATE	06/29/2023
				FABRICATOR JOB NUMBER		DRAWING NO.
				22-112		1S-16
				REV. A		



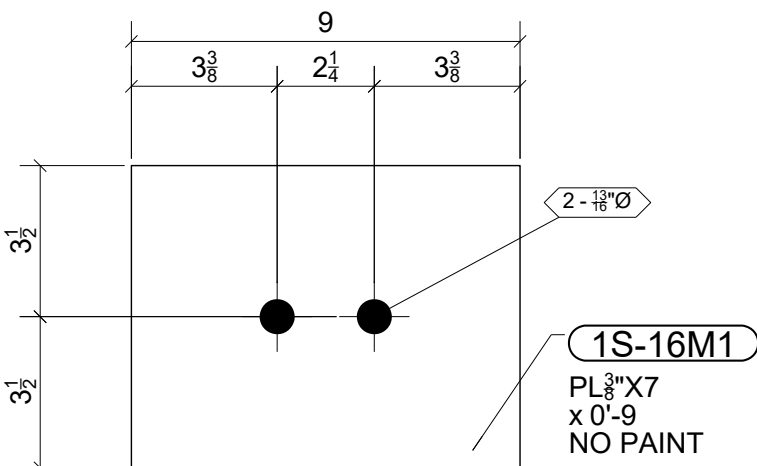
BLDG 1 SOUTH - ELEVATOR HOIST BEAM



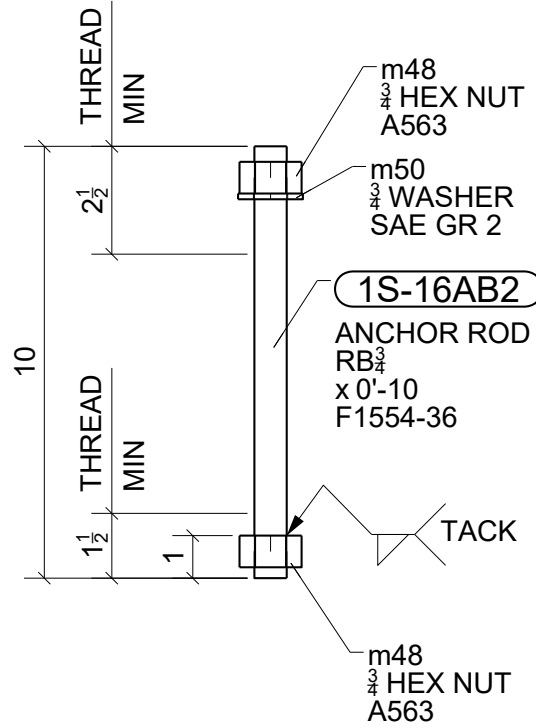
(TYP EA END)
A-A



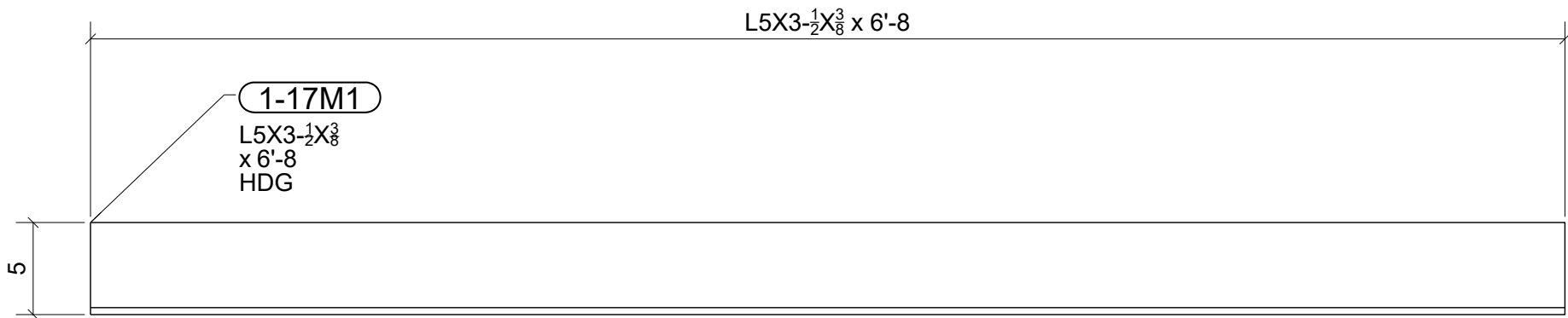
ONE - BLDG 1 S - HOIST BEAM - 1S-16B1



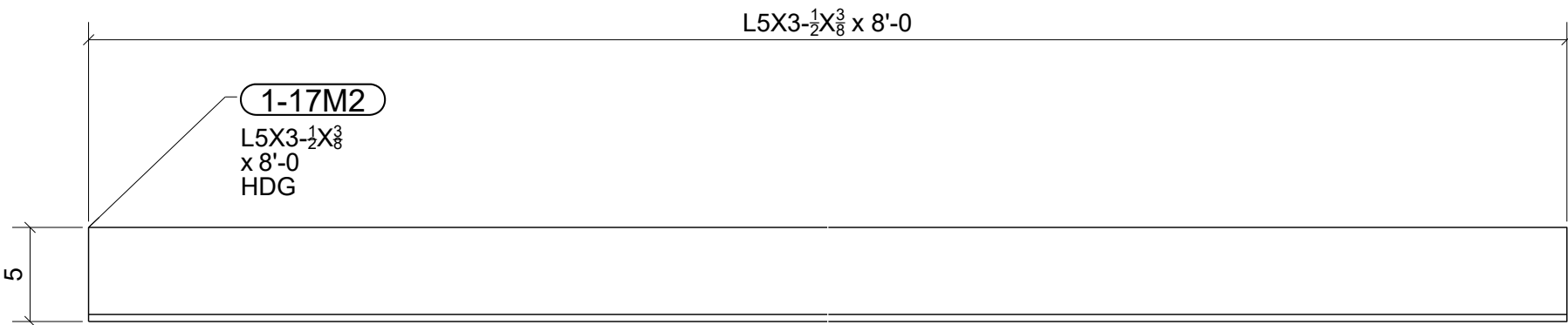
2 - HOIST BEAM BRG PLATES - 1S-16M1



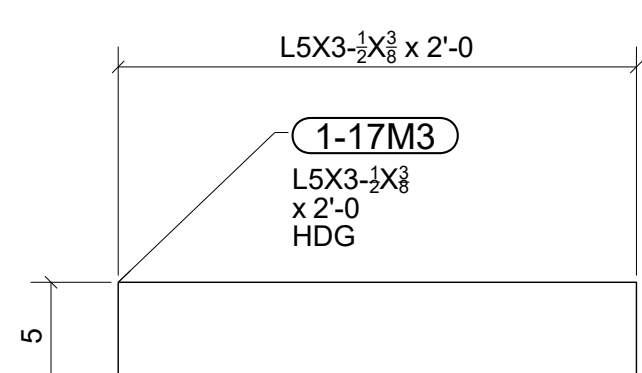
4 - ANCHOR RODS - 1S-16AB2



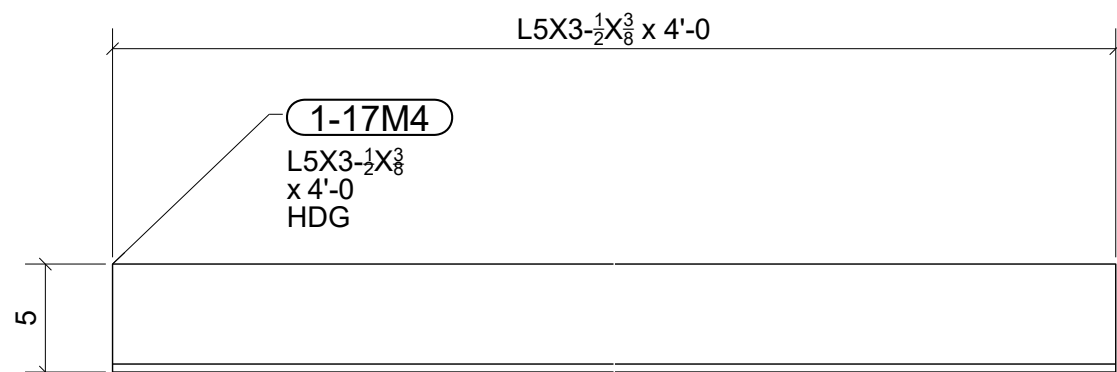
18 - LINTEL ANGLES - 1-17M1



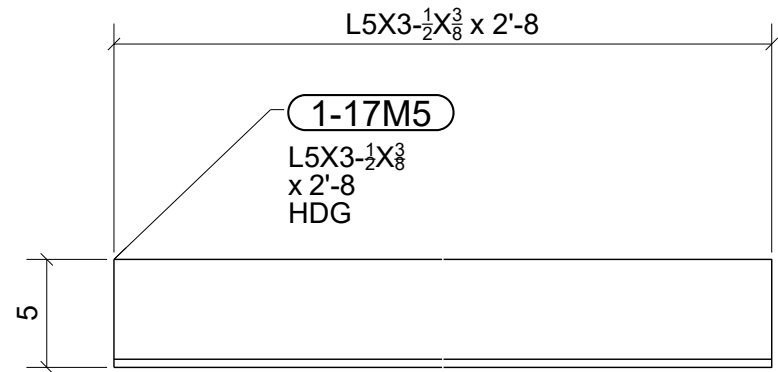
8 - LINTEL ANGLES - 1-17M2



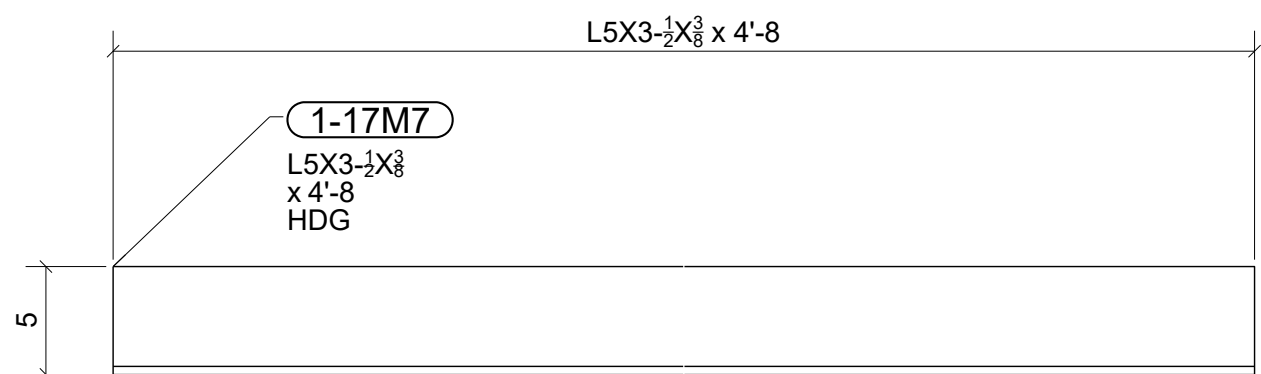
5 - LINTEL ANGLES - 1-17M3



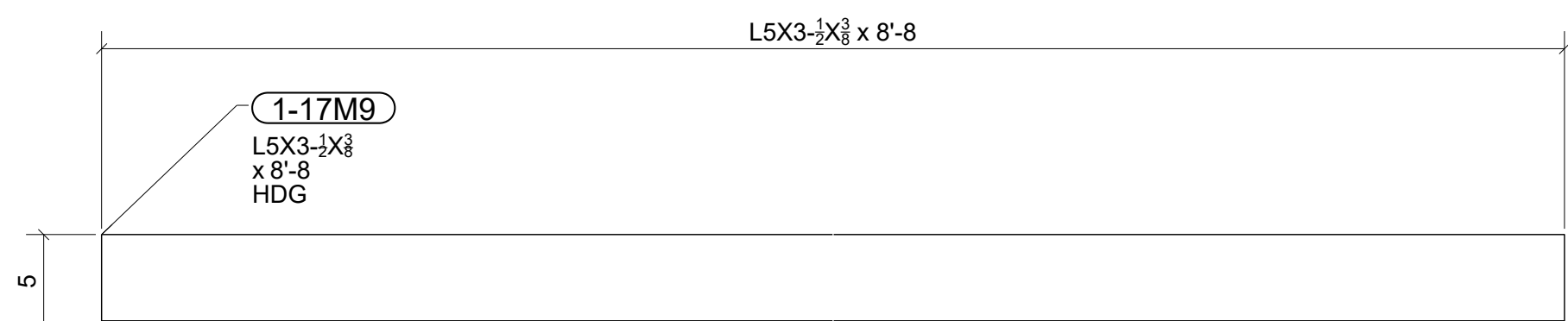
ONE - LINTEL ANGLE - 1-17M4



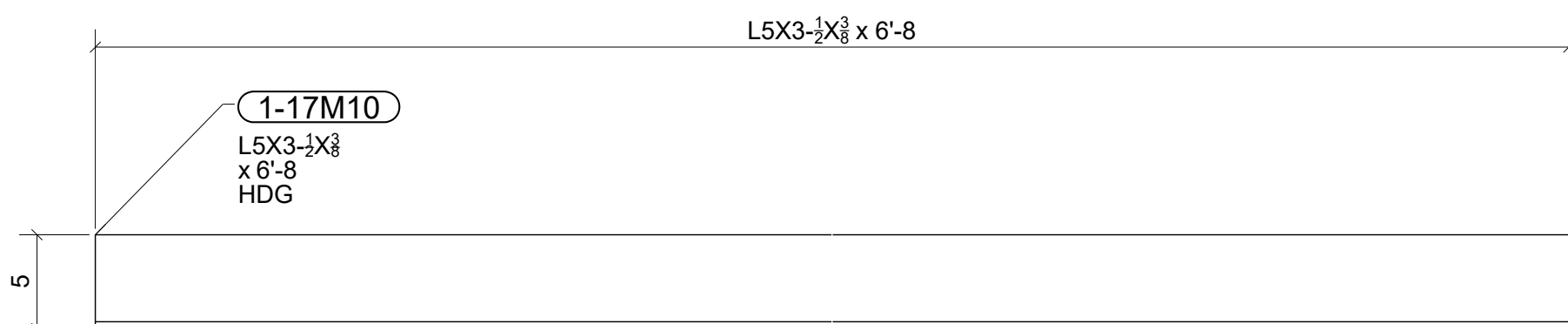
ONE - LINTEL ANGLE - 1-17M5



ONE - LINTEL ANGLE - 1-17M7



4 - LINTEL ANGLES - 1-17M9



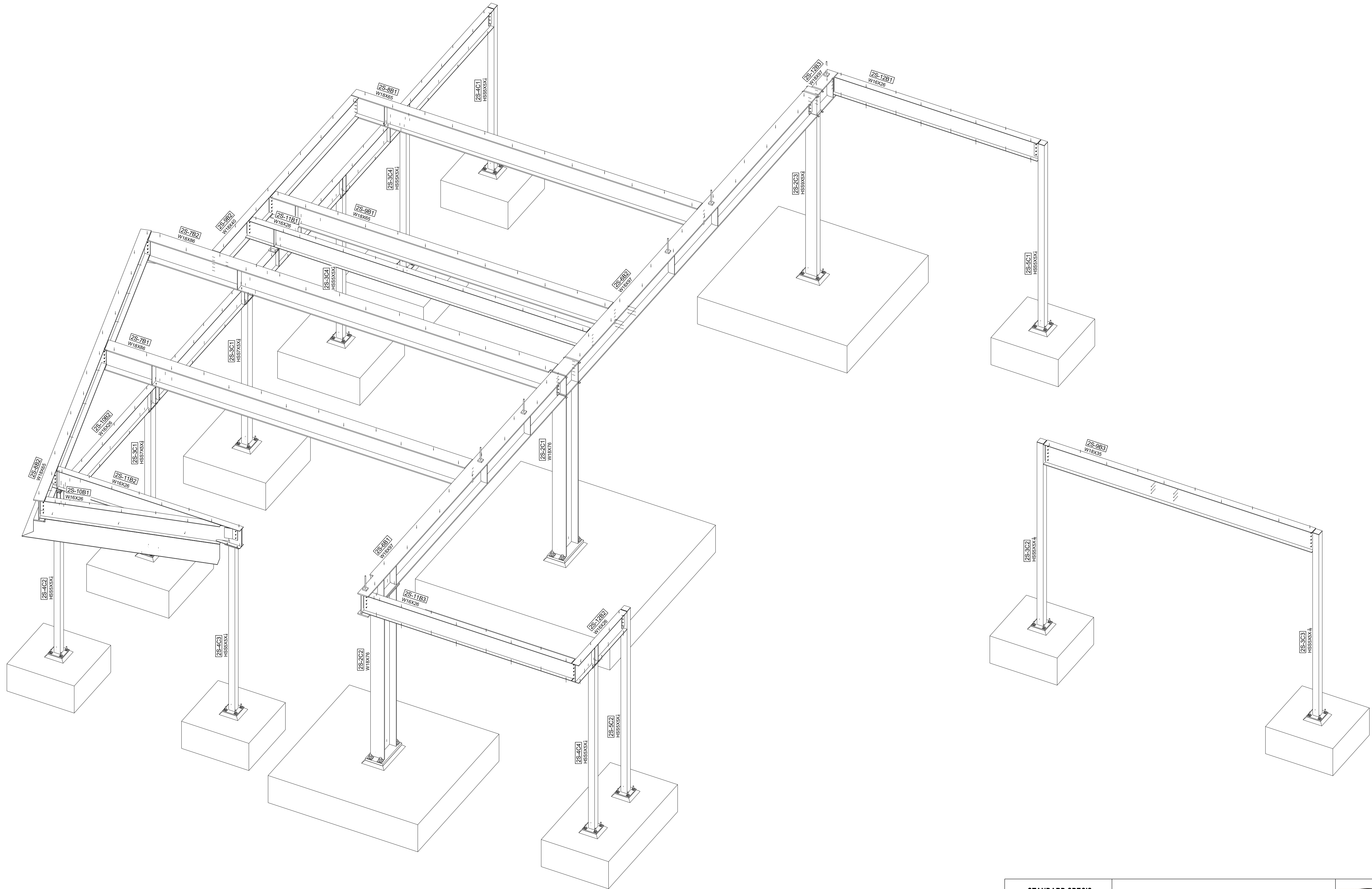
2 - LINTEL ANGLES - 1-17M10

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1-17M1	18	LINTEL ANGLES		69	SQ-2
1-17M1	18	L5X3-1/2X3/8	6'-8"	1246	HDG A572-50
1-17M2	8	LINTEL ANGLES		83	SQ-2
1-17M2	8	L5X3-1/2X3/8	8'-0"	664	HDG A572-50
1-17M3	5	LINTEL ANGLES		21	SQ-2
1-17M3	5	L5X3-1/2X3/8	2'-0"	104	HDG A572-50
1-17M4	1	LINTEL ANGLE		42	SQ-2
1-17M4	1	L5X3-1/2X3/8	4'-0"	42	HDG A572-50
1-17M5	1	LINTEL ANGLE		28	SQ-2
1-17M5	1	L5X3-1/2X3/8	2'-8"	28	HDG A572-50
1-17M7	1	LINTEL ANGLE		48	SQ-2
1-17M7	1	L5X3-1/2X3/8	4'-8"	48	HDG A572-50
1-17M9	4	LINTEL ANGLES		90	SQ-2
1-17M9	4	L5X3-1/2X3/8	8'-8"	360	HDG A572-50
1-17M10	2	LINTEL ANGLES		69	SQ-2
1-17M10	2	L5X3-1/2X3/8	6'-8"	138	HDG A572-50
TOTAL WEIGHT THIS DRAWING				2630	

FOR
FABRICATION
4/10/2023

0	04/10/2023	For Fabrication	JLS	IDI
A	03/14/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Building 1 - Loose Lintels		
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		
BOLTS	3/4" A325N	DATE	04/10/2023	FABRICATOR JOB NUMBER	22-112
				DRAWING NO.	1-17

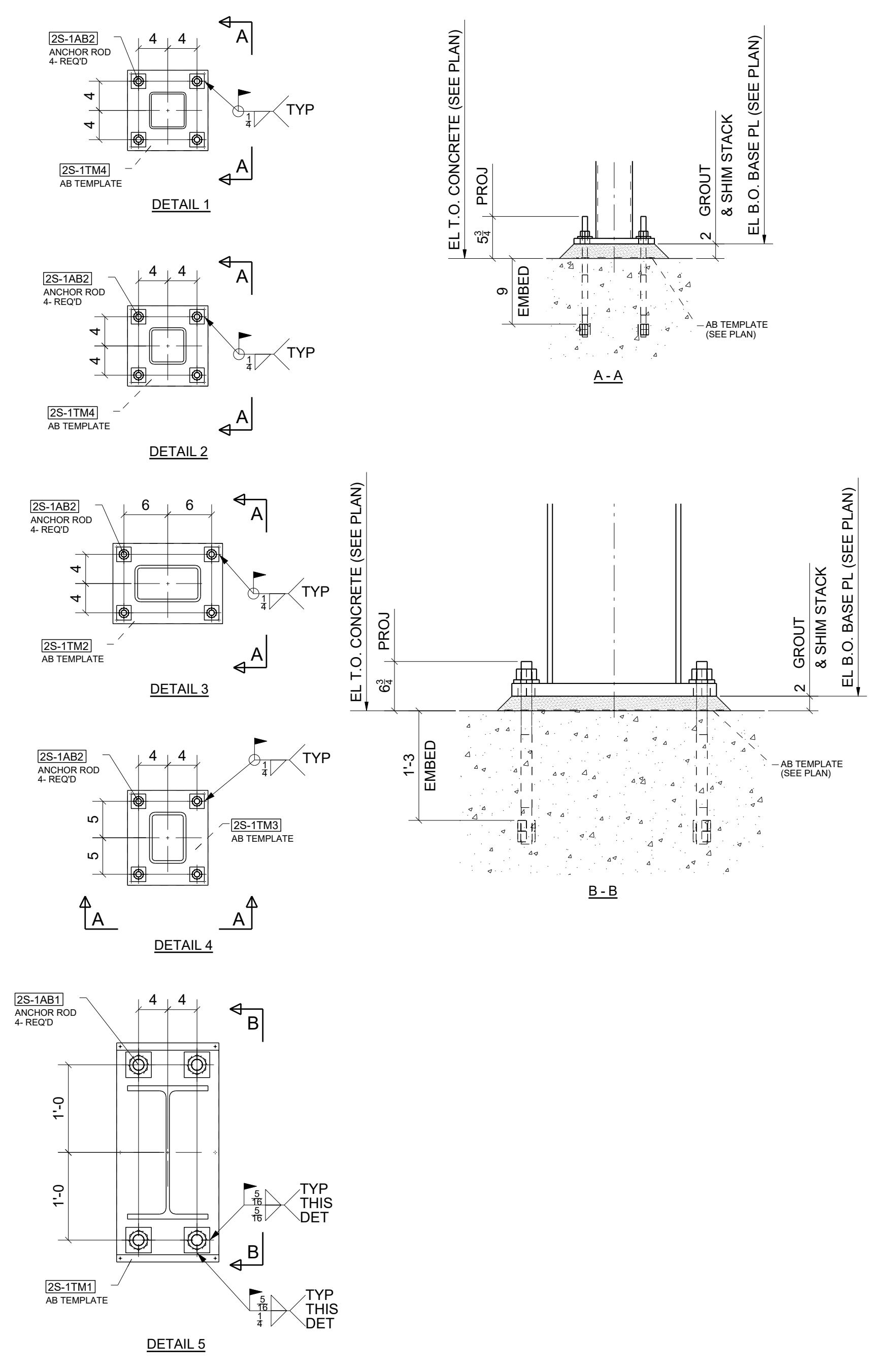


BUILDING 2 SOUTH 3D VIEW LOOKING NORTHWEST

FOR
FIELD USE
5/2/2023

0	05/02/2023	For Field Use	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

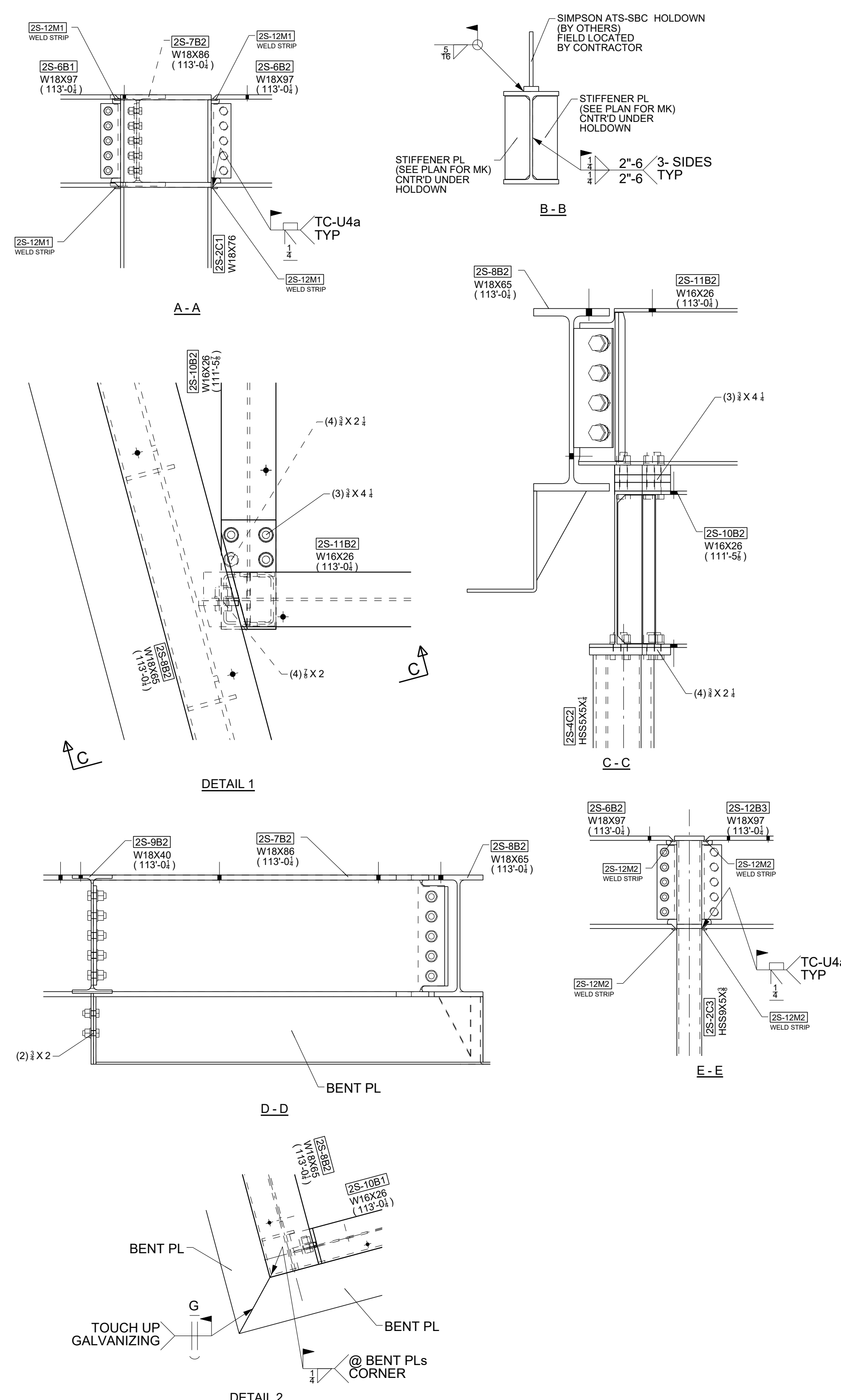
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416		
HOLE SIZE	13/16" Ø	DRAWING TITLE	Bldg 2 South - 3D View Looking Northwest			
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com	
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		ISSUED FOR	ERECTION
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		DATE	05/02/2023
BOLTS	3/4" A325N					
					FABRICATOR JOB NUMBER	DRAWING NO.
					22-112	2S-3D1
						REV. 



NOTE:

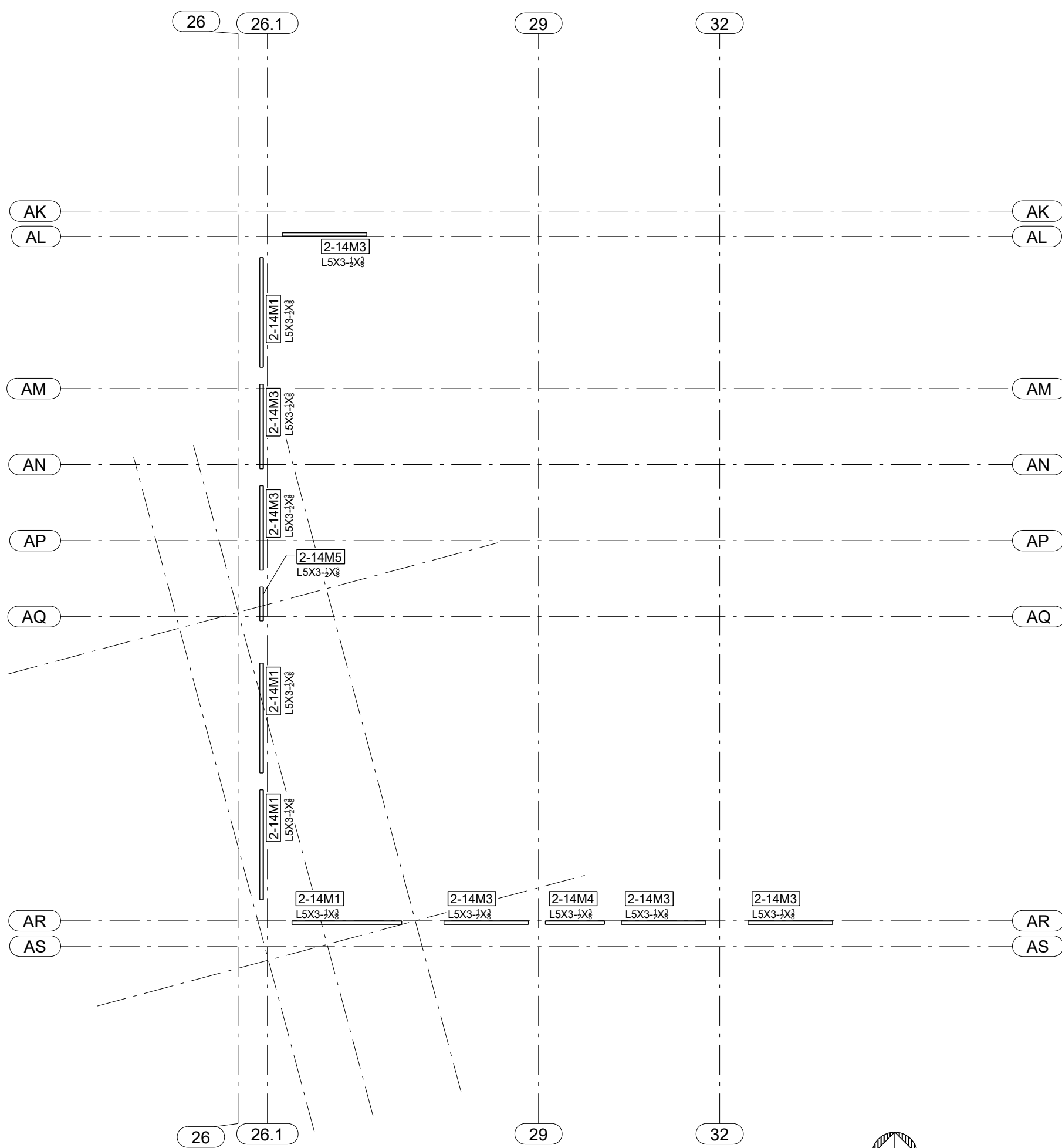
1. FOR ADDITIONAL INFORMATION SEE DWG S-101.4

2	05/02/2023	For Field Use	JLS	IDI	SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com		
1	04/03/2023	For Approval	JLS	IDI								
0	03/09/2023	For Field Use	JLS	IDI	SHOP FINISH	1-SIC RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture	ISSUED FOR	ERECTION	FABRICATOR JOB NUMBER	DRAWING NO.
A	02/21/2023	For Approval	JLS	IDI								
REV.	DATE	DESCRIPTION	BY	CHKD BY	BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering	DATE	05/02/2023	22-112	2S-AB1

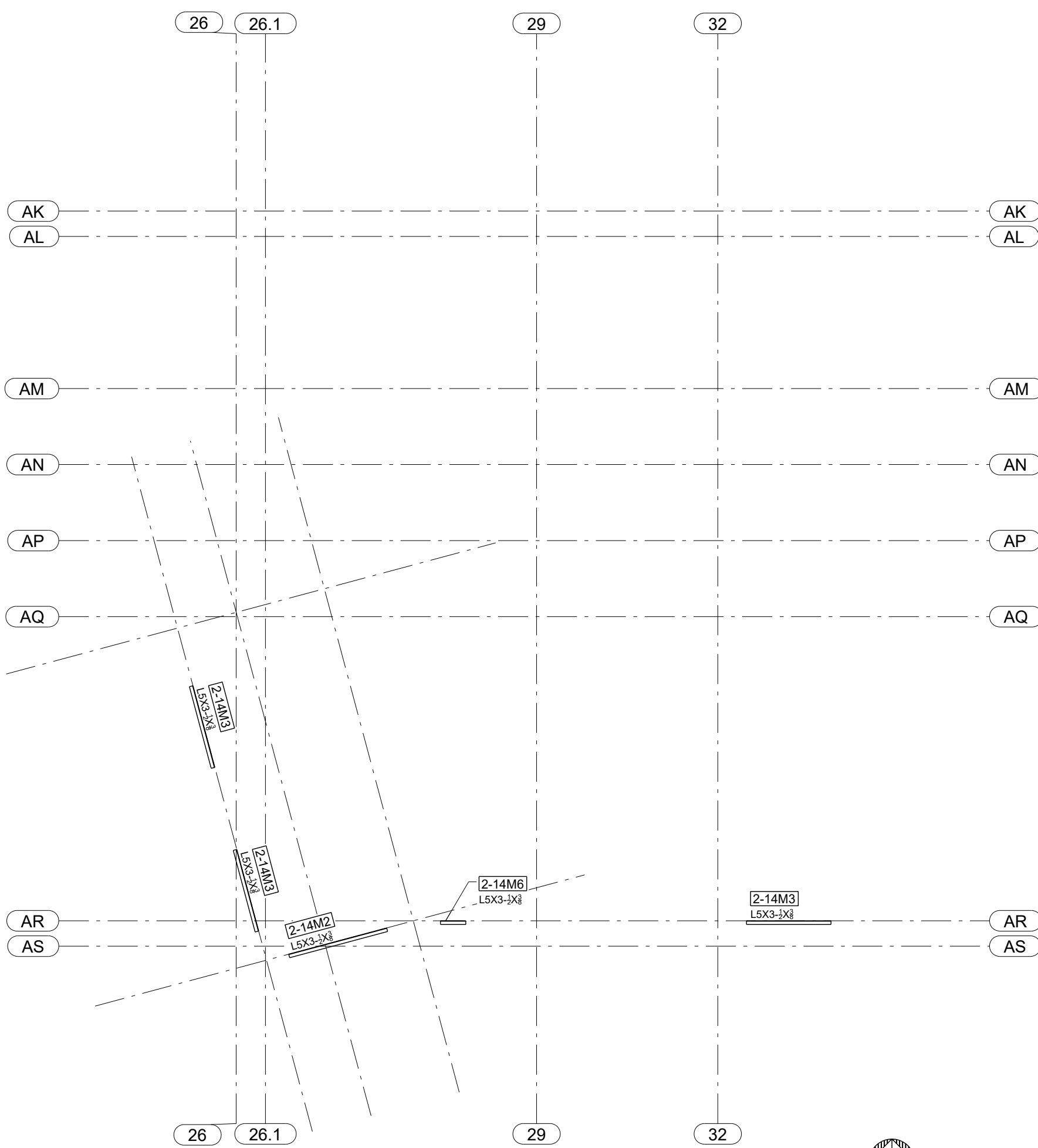


FOR
FIELD USE
5/2/2023

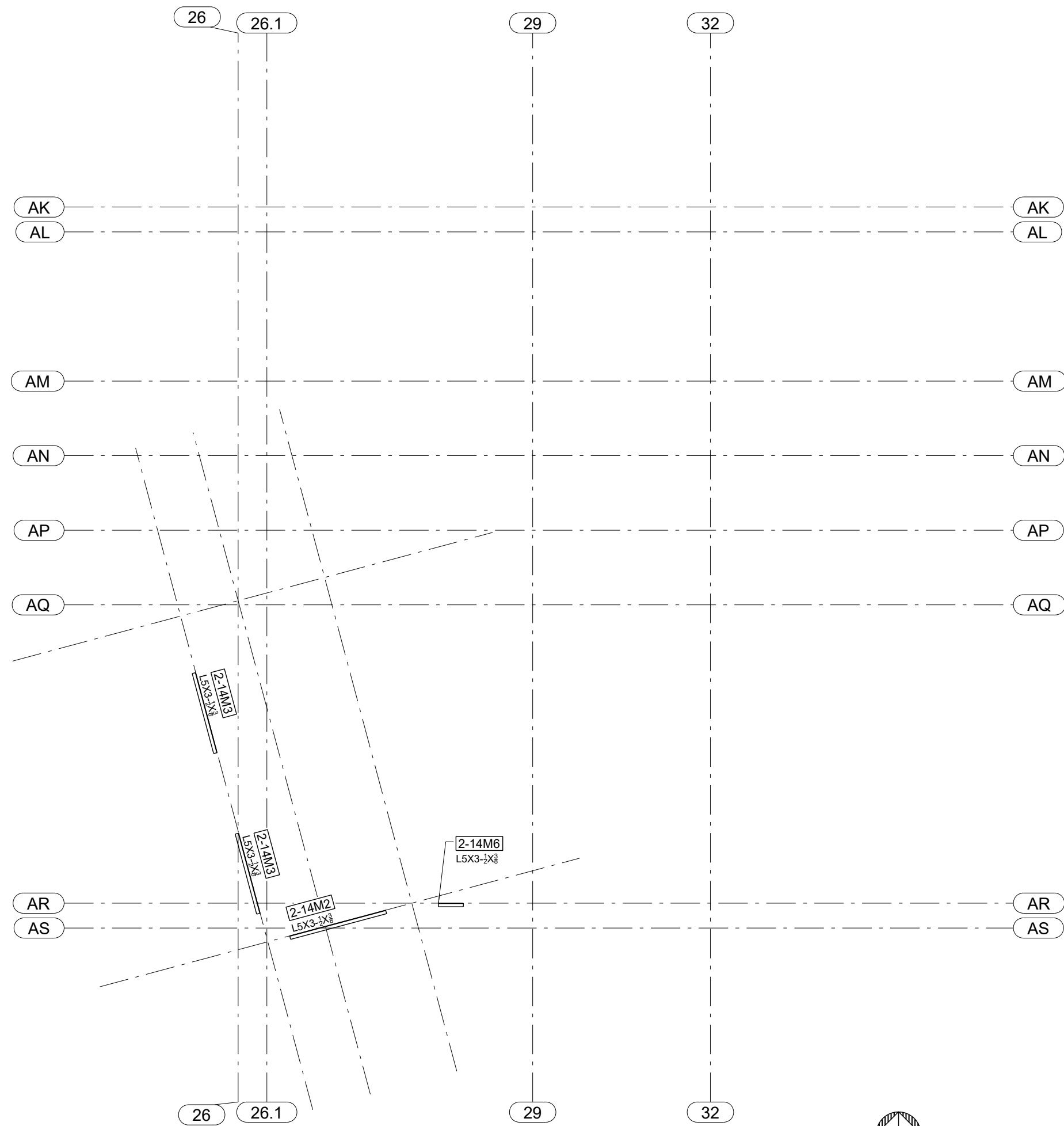
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Road Ave, Grand Junction, CO 81501		Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Bldg 2 South - Level 2 Framing Plan					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	ERECTION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	05/02/2023	22-112	2S-E1



BLDG 2 SOUTH - LEVEL 2 LINTEL PLAN (ORIGIN 108-5)



BLDG 2 SOUTH - LEVEL 3 LINTEL PLAN (ORIGIN 108-5)



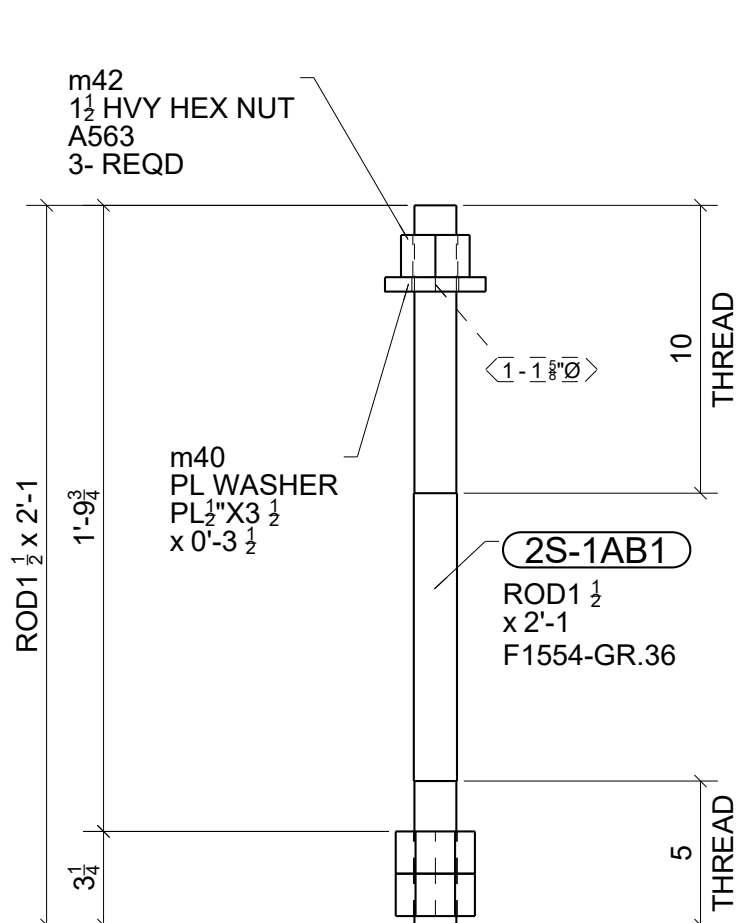
BLDG 2 SOUTH - LEVEL 4 LINTEL PLAN (ORIGIN 108-5)

FOR
FIELD USE
4/11/2023

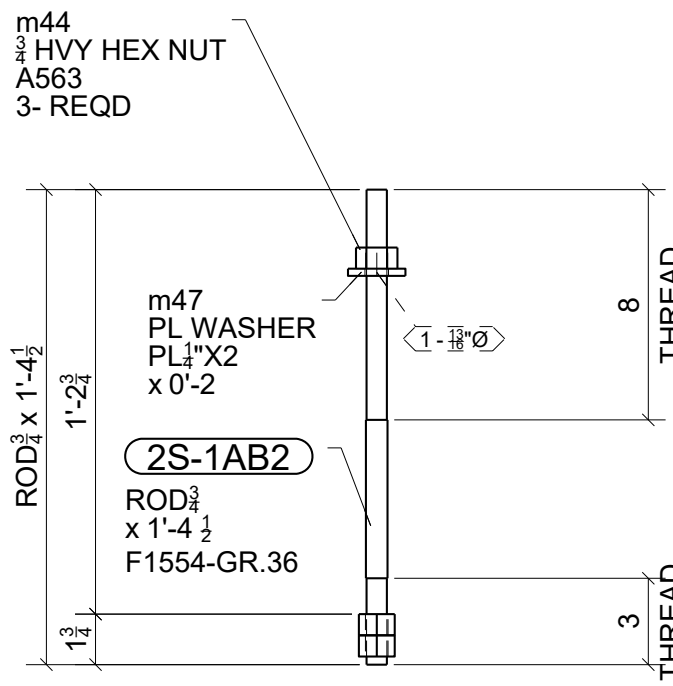
(NOTE: SHEET 2-L1 NOT USED)

0	04/11/2023	For Field Use	JLS	IDI
A	04/03/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

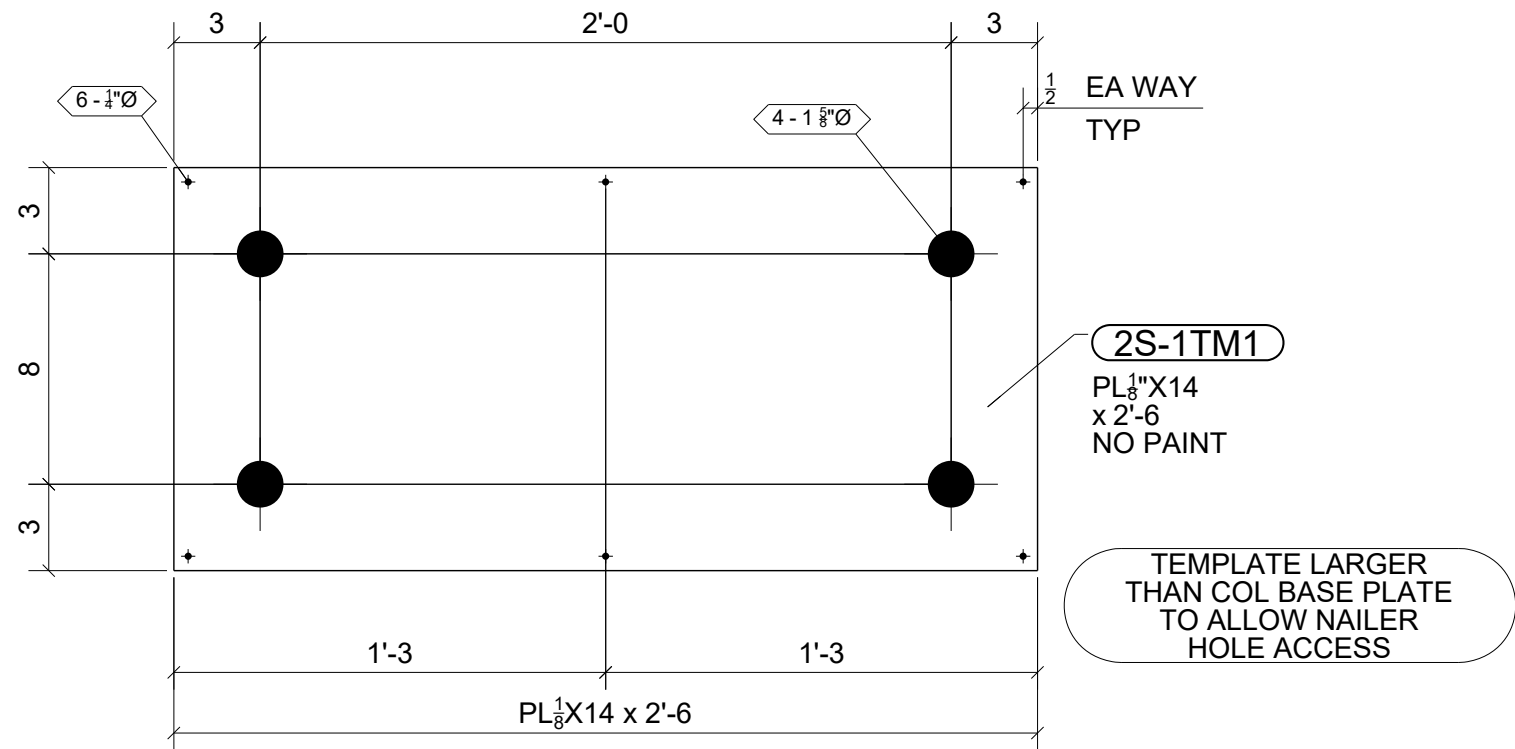
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX					DRAWING TITLE	Bldg 2 South - Lintel Plans	
SURFACE PREP	SSPC-SP 2					CUSTOMER	Shaw Construction	
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT					ARCHITECT	OZ Architecture	
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DRAWN BY: www.IntermountainDetailing.com			
		ISSUED FOR	ERECTION	FABRICATOR JOB NUMBER		DRAWING NO.		
		DATE	04/11/2023	22-112		2-L2		
		REV. 						



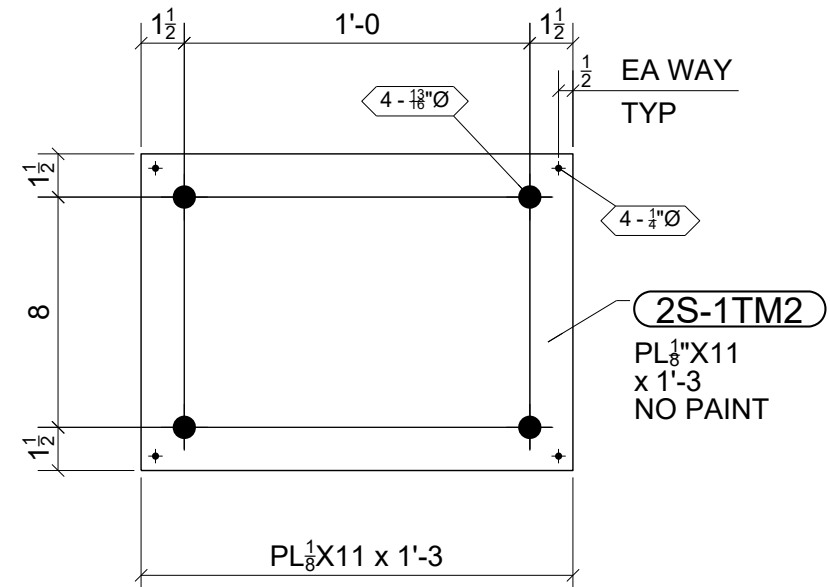
8 - ANCHOR RODS - 2S-1AB1



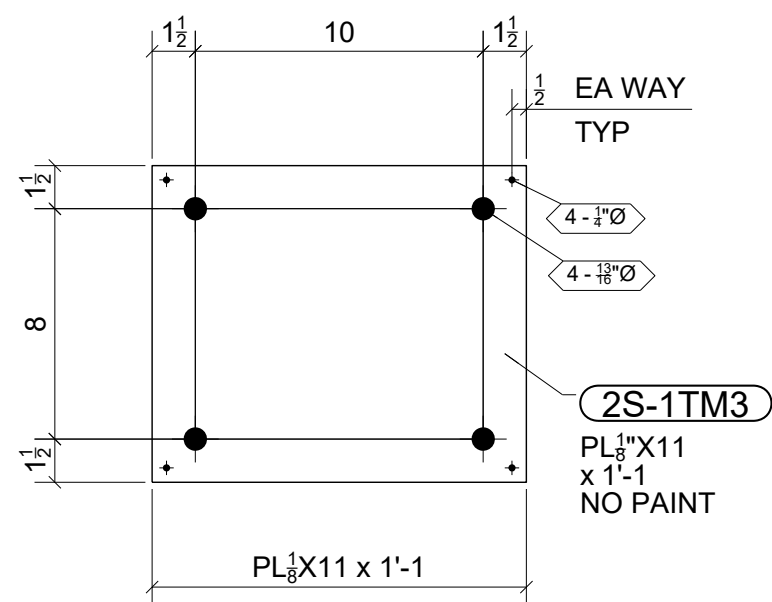
52 - ANCHOR RODS - 2S-1AB2



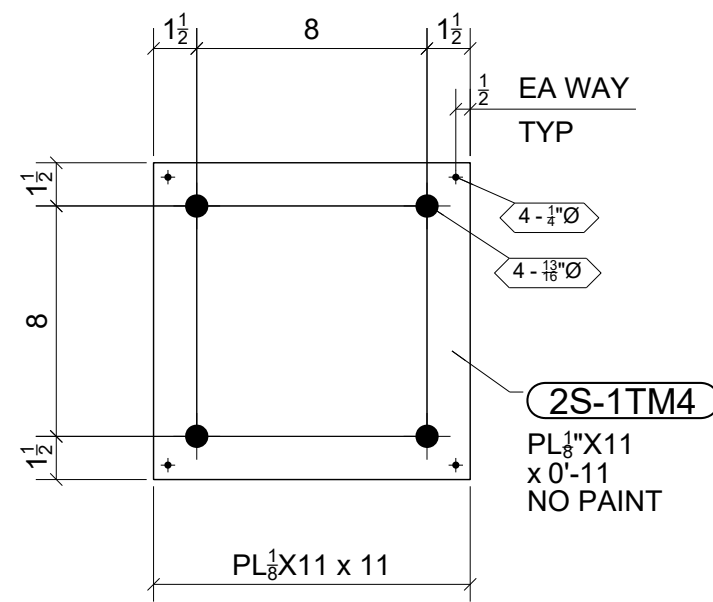
2 - AB TEMPLATES - 2S-1TM1



ONE - AB TEMPLATE - 2S-1TM2



2 - AB TEMPLATES - 2S-1TM3



10 - AB TEMPLATES - 2S-1TM4

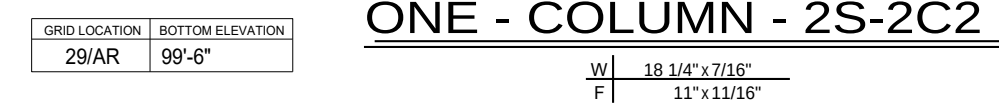
BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2S-1AB	8	ANCHOR RODS		17	SQ-2
2S-1AB	8	ROD1 1/2"	2'-1"	92	F1554-GR.3
m40	8	PL1/2"X3 1/2"	0'-3 1/2"	14	A36
	24	1-1/2 HEAVY HEX NUT		31	
2S-1AB	52	ANCHOR RODS		3	SQ-2
2S-1AB	52	ROD3/4"	1'-4 1/2"	90	F1554-GR.3
m47	52	PL1/4"X2"	0'-2"	15	A36
	156	3/4 HEAVY HEX NUT		29	
2S-1TM	2	AB TEMPLATES		15	SQ-2
2S-1TM	2	PL 1/8"X14"	2'-6"	30	NO PAINT A36
2S-1TM	1	AB TEMPLATE		6	SQ-2
2S-1TM	1	PL 1/8"X11"	1'-3"	6	NO PAINT A36
2S-1TM	2	AB TEMPLATES		5	SQ-2
2S-1TM	2	PL 1/8"X11"	1'-1"	10	NO PAINT A36
2S-1TM	10	AB TEMPLATES		4	SQ-2
2S-1TM	10	PL 1/8"X11"	0'-11"	43	NO PAINT A36
TOTAL WEIGHT THIS DRAWING				300	

FOR
FABRICATION
3/9/2023

0	03/09/2023	For Fabrication	JLS	IDI
A	02/21/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

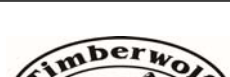
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Bldg 2 South - Anchor Bolts & Templates					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	03/09/2023	22-112	2S-1
REV. 								

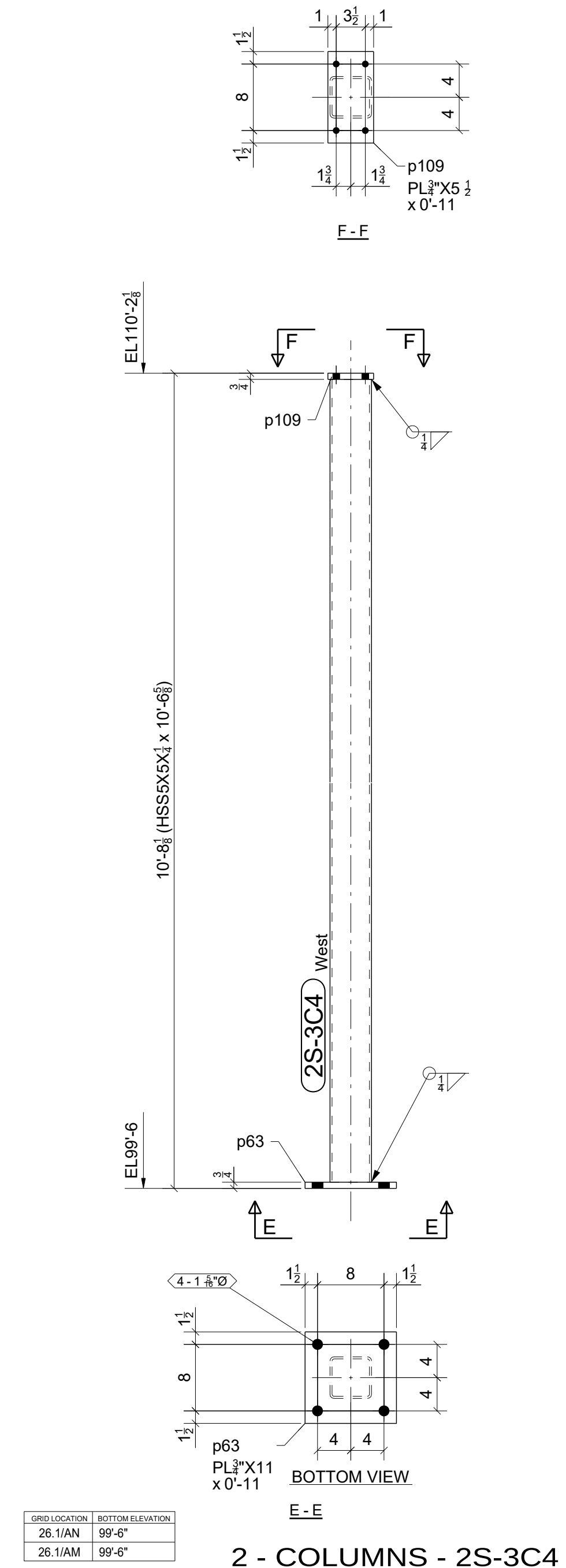
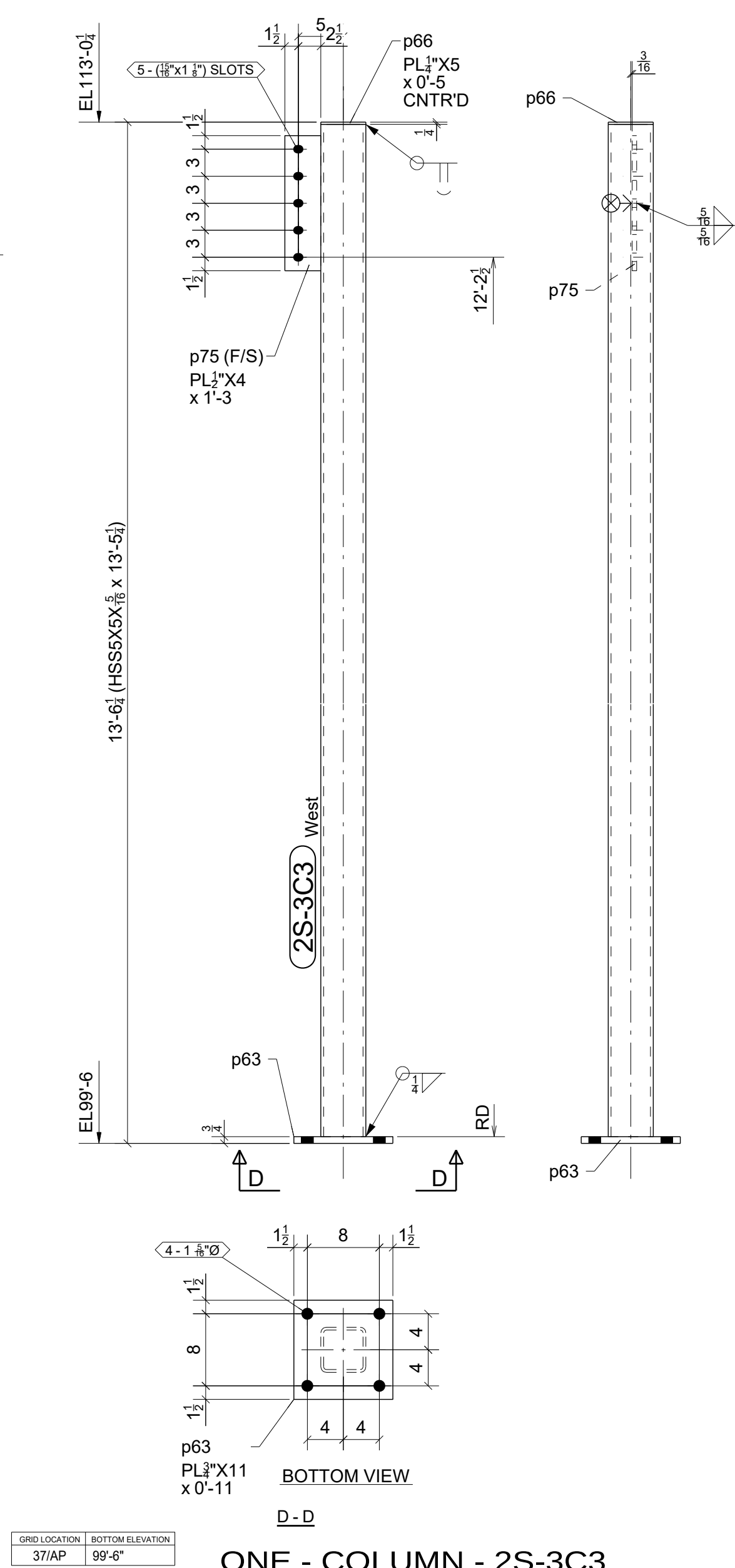
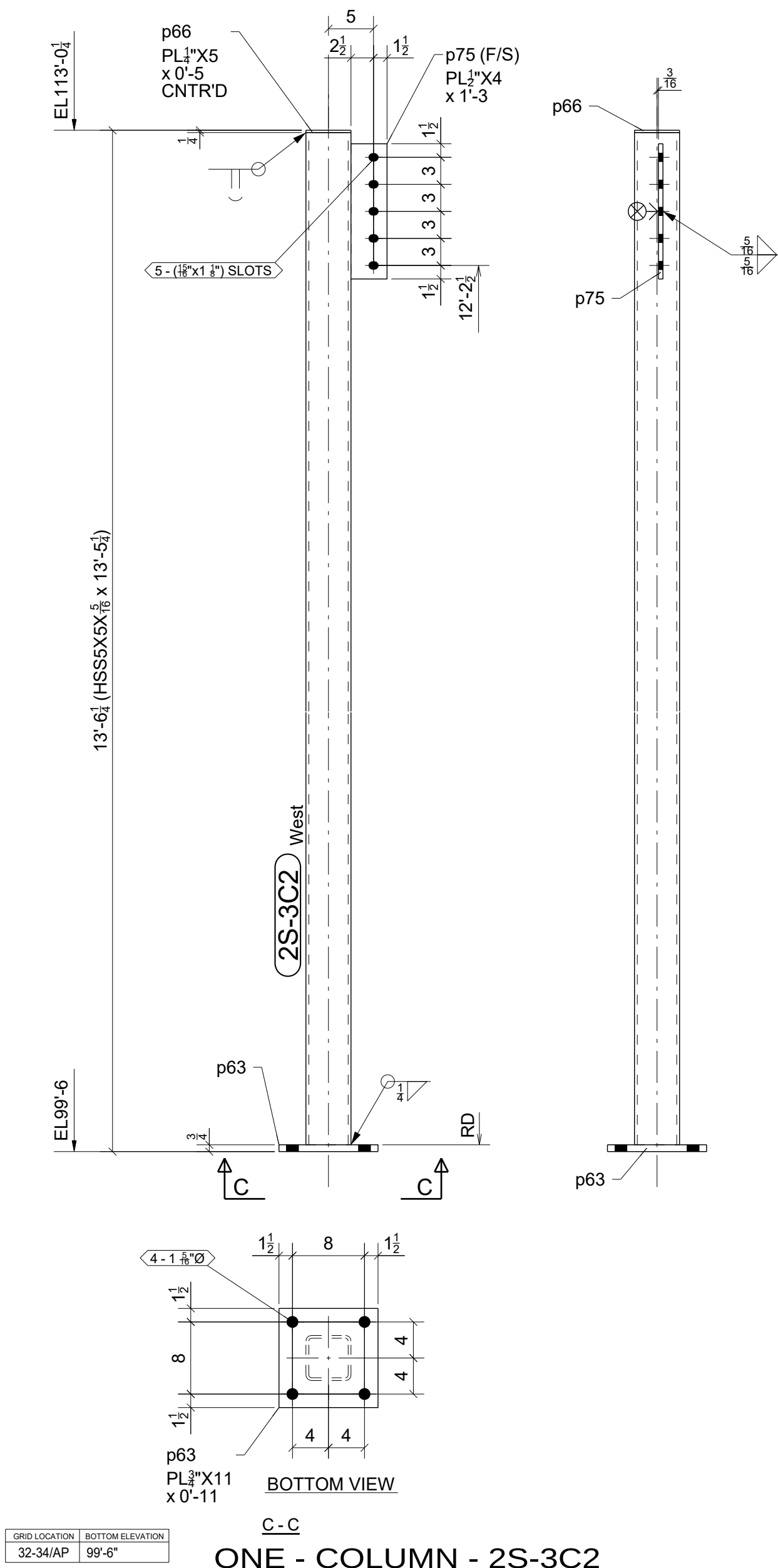
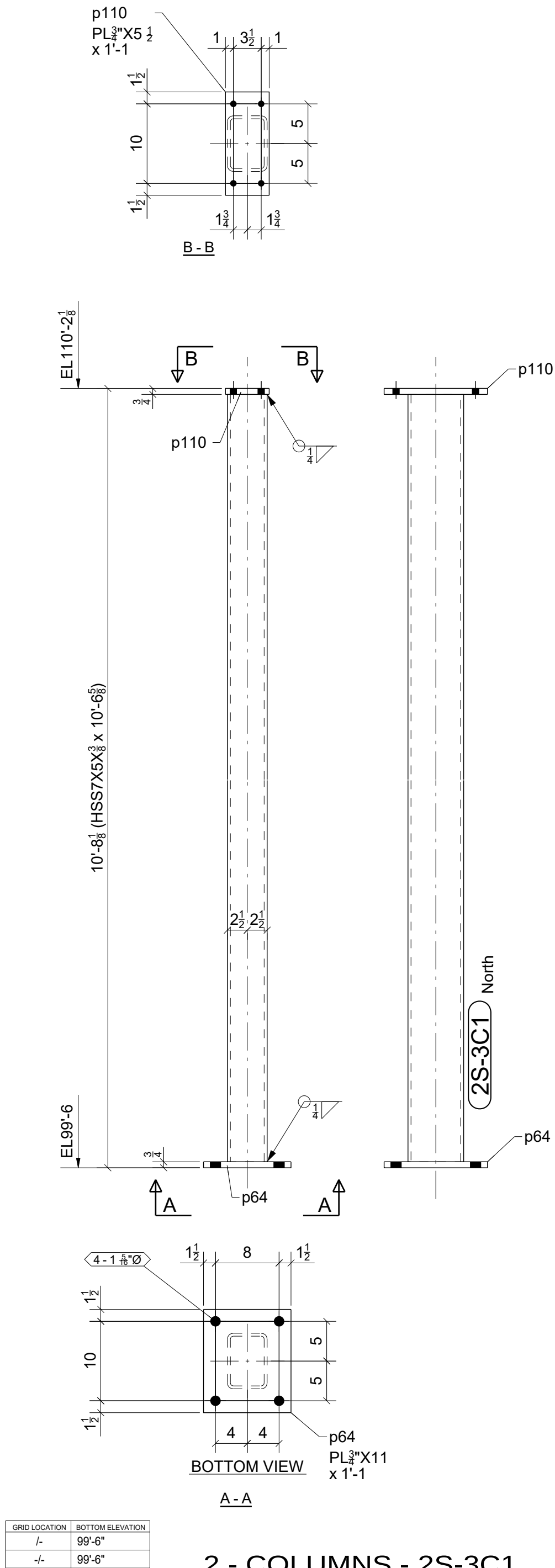


**NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING**

FOR
FABRICATION
5/2/2023

0	05/02/2023	For Fabrication	JLS	IDI
A	04/03/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø		
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Bldg 2 South - Columns
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction
SHOP FINISH	1-S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering
		DRAWN BY:	www.IntermountainDetailing.com
		ISSUED FOR	FABRICATION
		FABRICATOR JOB NUMBER	
		DATE	05/02/2023
		22-112	
		2S-2	



BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2S-3C1	2	COLUMNS		318	SQ-2
2S-3C1	2	HSS7X5X3/8	10'-6 5/8"	544	A500-GR.C
p64	2	PL3/4"X11"	1'-1"	61	A572-50
p110	2	PL3/4"X5 1/2"	1'-1"	30	A572-50
2S-3C2	1	COLUMN		277	SQ-2
2S-3C2	1	HSS5X5X5/16	13'-5 1/4"	241	A500-GR.C
p63	1	PL3/4"X11"	0'-11"	26	A572-50
p66	1	PL1/4"X5"	0'-5"	2	A572-50
p75	1	PL1/2"X4"	1'-3"	9	A572-50
2S-3C3	1	COLUMN		277	SQ-2
2S-3C3	1	HSS5X5X5/16	13'-5 1/4"	241	A500-GR.C
p63	1	PL3/4"X11"	0'-11"	26	A572-50
p66	1	PL1/4"X5"	0'-5"	2	A572-50
p75	1	PL1/2"X4"	1'-3"	9	A572-50
2S-3C4	2	COLUMNS		193	SQ-2
2S-3C4	2	HSS5X5X1/4	10'-6 5/8"	309	A500-GR.C
p63	2	PL3/4"X11"	0'-11"	51	A572-50
p109	2	PL3/4"X5 1/2"	0'-11"	26	A572-50
TOTAL WEIGHT THIS DRAWING				1575	

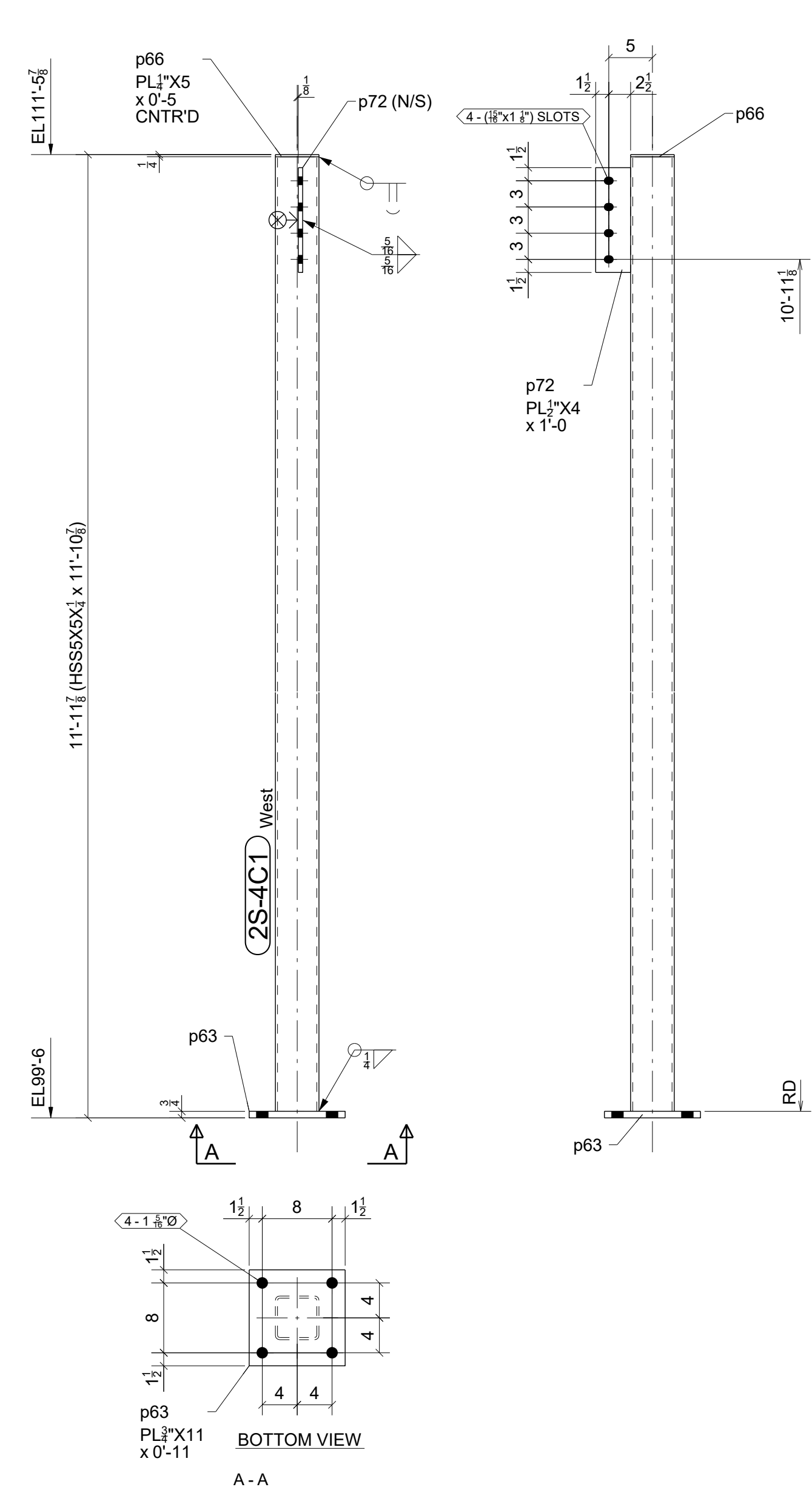
NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING

⊗ DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
5/2/2023

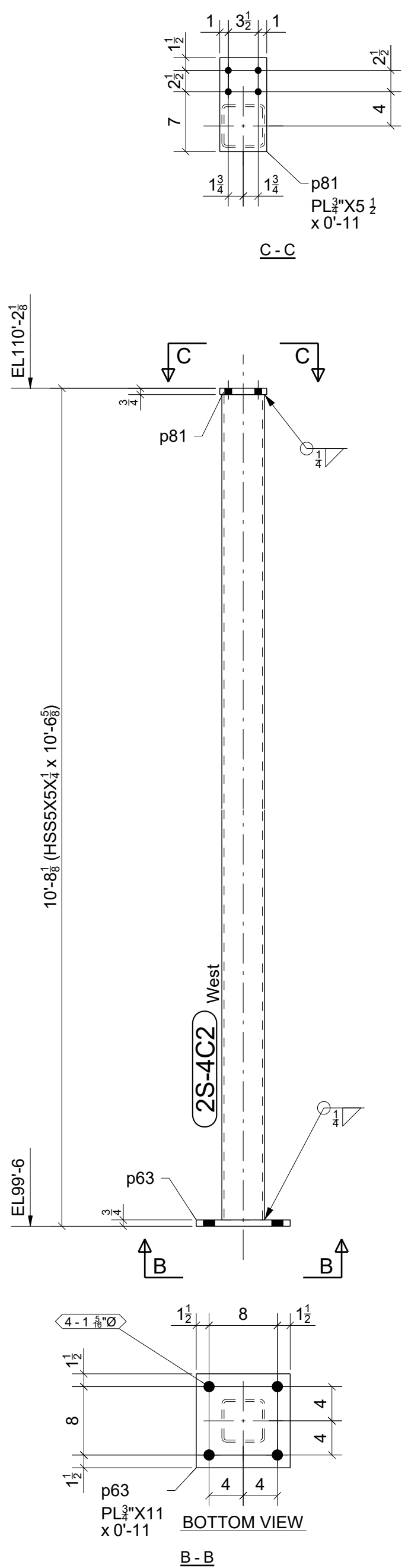
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Road Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Bldg 2 South - Columns					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	05/02/2023	22-112	2S-3
								REV

0	05/02/2023	For Fabrication	JLS	IDI
A	04/03/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY



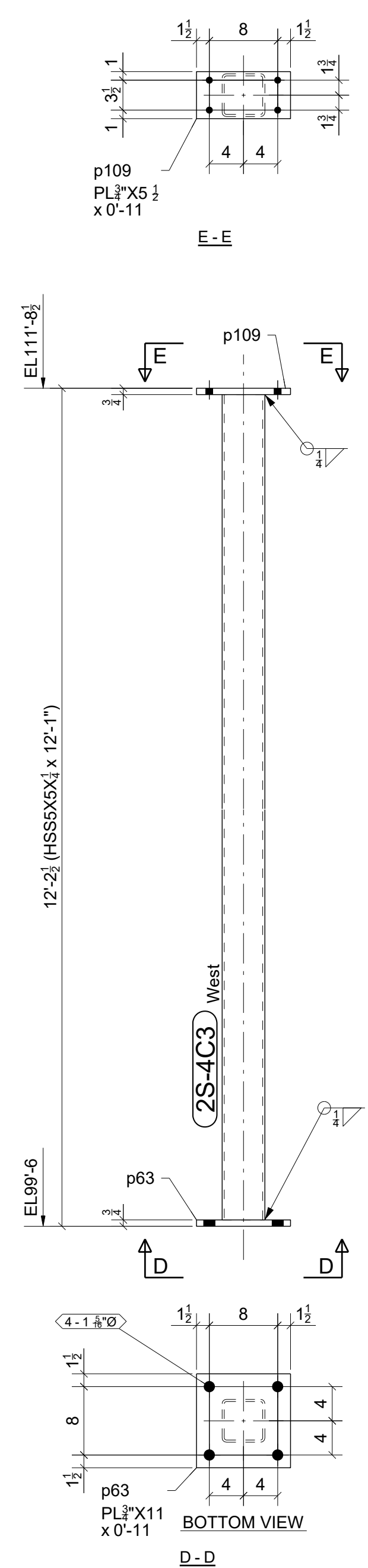
GRID LOCATION	BOTTOM ELEVATION
26.1/AL	99'-6"

ONE - COLUMN - 2S-4C1



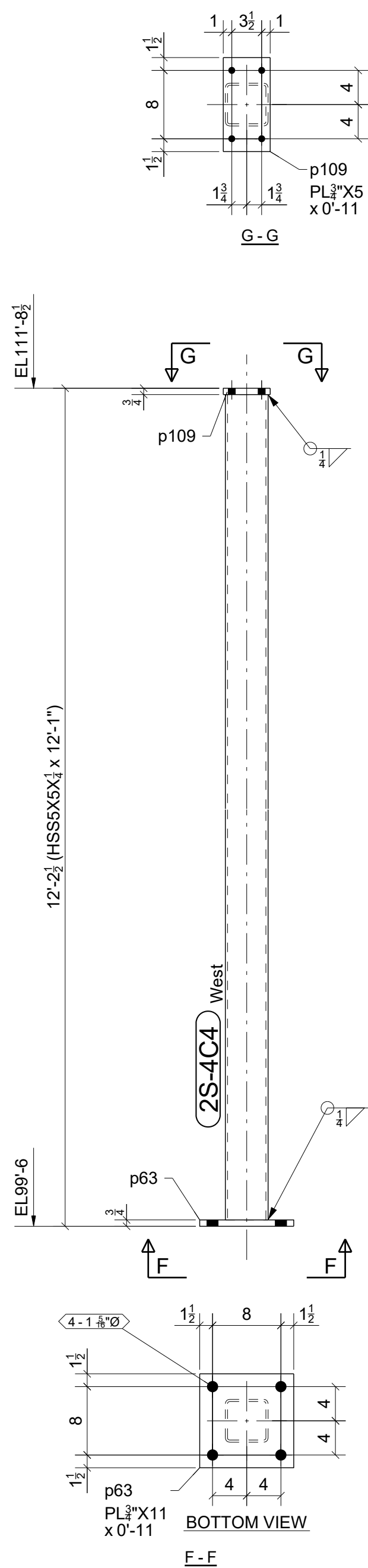
GRID LOCATION	BOTTOM ELEVATION
1-	99'-6"

ONE - COLUMN - 2S-4C2



GRID LOCATION	BOTTOM ELEVATION
32/AR	99'-6"

ONE - COLUMN - 2S-4C3



GRID LOCATION	BOTTOM ELEVATION
32/AR	99'-6"

ONE - COLUMN - 2S-4C4

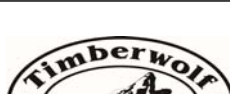
BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2S-4C1	1	COLUMN		209	SQ-2
2S-4C1	1	HSS5X5X1/4	11'-10 7/8"	174	A500-GR.C
p63	1	PL3/4"x11"	0'-11"	26	A572-50
p66	1	PL1/2"x5"	0'-5"	2	A572-50
p72	1	PL1/2"x4"	1'-0"	7	A572-50
2S-4C2	1	COLUMN		193	SQ-2
2S-4C2	1	HSS5X5X1/4	10'-6 5/8"	154	A500-GR.C
p63	1	PL3/4"x11"	0'-11"	26	A572-50
p81	1	PL3/4"x5 1/2"	0'-11"	13	A572-50
2S-4C3	1	COLUMN		215	SQ-2
2S-4C3	1	HSS5X5X1/4	12'-1"	177	A500-GR.C
p63	1	PL3/4"x11"	0'-11"	26	A572-50
p109	1	PL3/4"x5 1/2"	0'-11"	13	A572-50
2S-4C4	1	COLUMN		215	SQ-2
2S-4C4	1	HSS5X5X1/4	12'-1"	177	A500-GR.C
p63	1	PL3/4"x11"	0'-11"	26	A572-50
p109	1	PL3/4"x5 1/2"	0'-11"	13	A572-50
TOTAL WEIGHT THIS DRAWING				832	

NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING

DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
5/2/2023

0	05/02/2023	For Fabrication	JLS	IDI
A	04/03/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

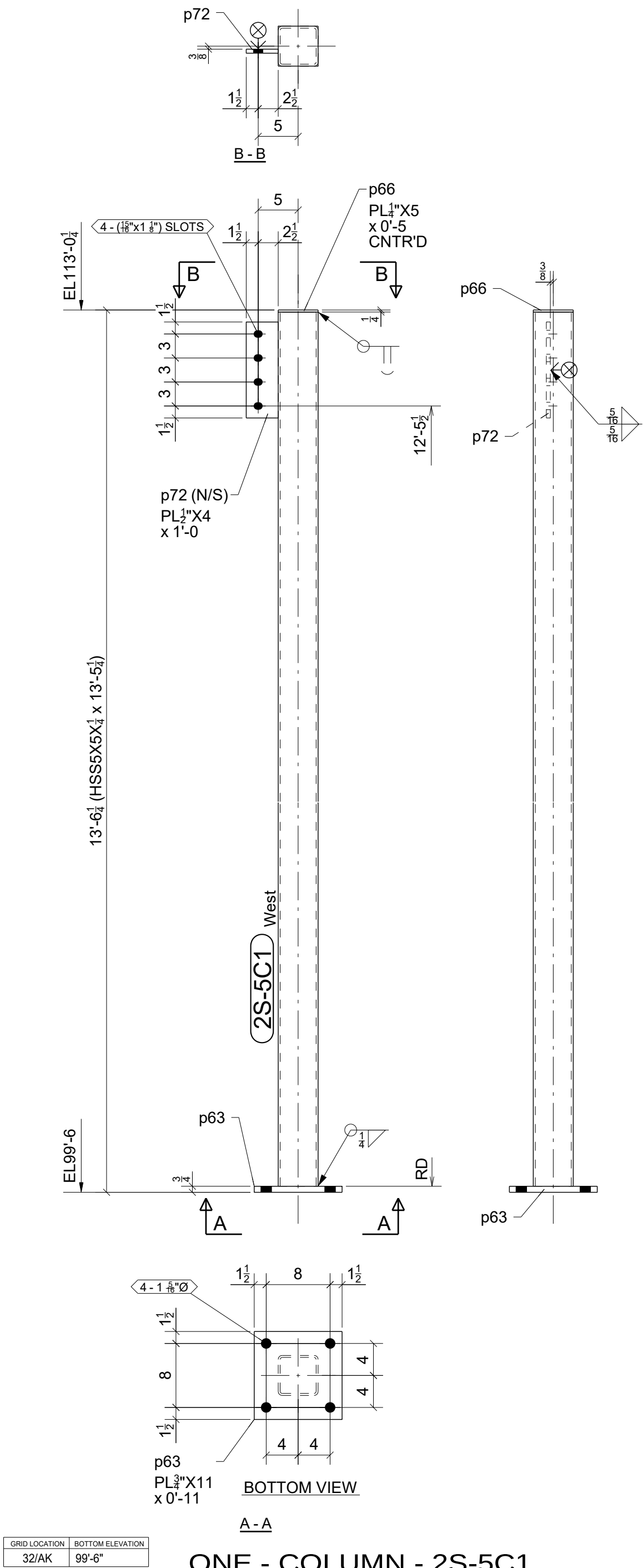
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Bldg 2 South - Columns					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	05/02/2023	22-112	2S-4
						REV.		

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2S-5C1	1	COLUMN		231	SQ-2
2S-5C1	1	HSS5X5X1/4	13'-5 1/4"	197	A500-GR.C
p63	1	PL3/4"X11"	0'-11"	26	A572-50
p66	1	PL1/4"X5"	0'-5"	2	A572-50
p72	1	PL1/2"X4"	1'-0"	7	A572-50
2S-5C2	1	COLUMN		231	SQ-2
2S-5C2	1	HSS5X5X1/4	13'-5 1/4"	197	A500-GR.C
p63	1	PL3/4"X11"	0'-11"	26	A572-50
p66	1	PL1/4"X5"	0'-5"	2	A572-50
p72	1	PL1/2"X4"	1'-0"	7	A572-50
TOTAL WEIGHT THIS DRAWING				462	

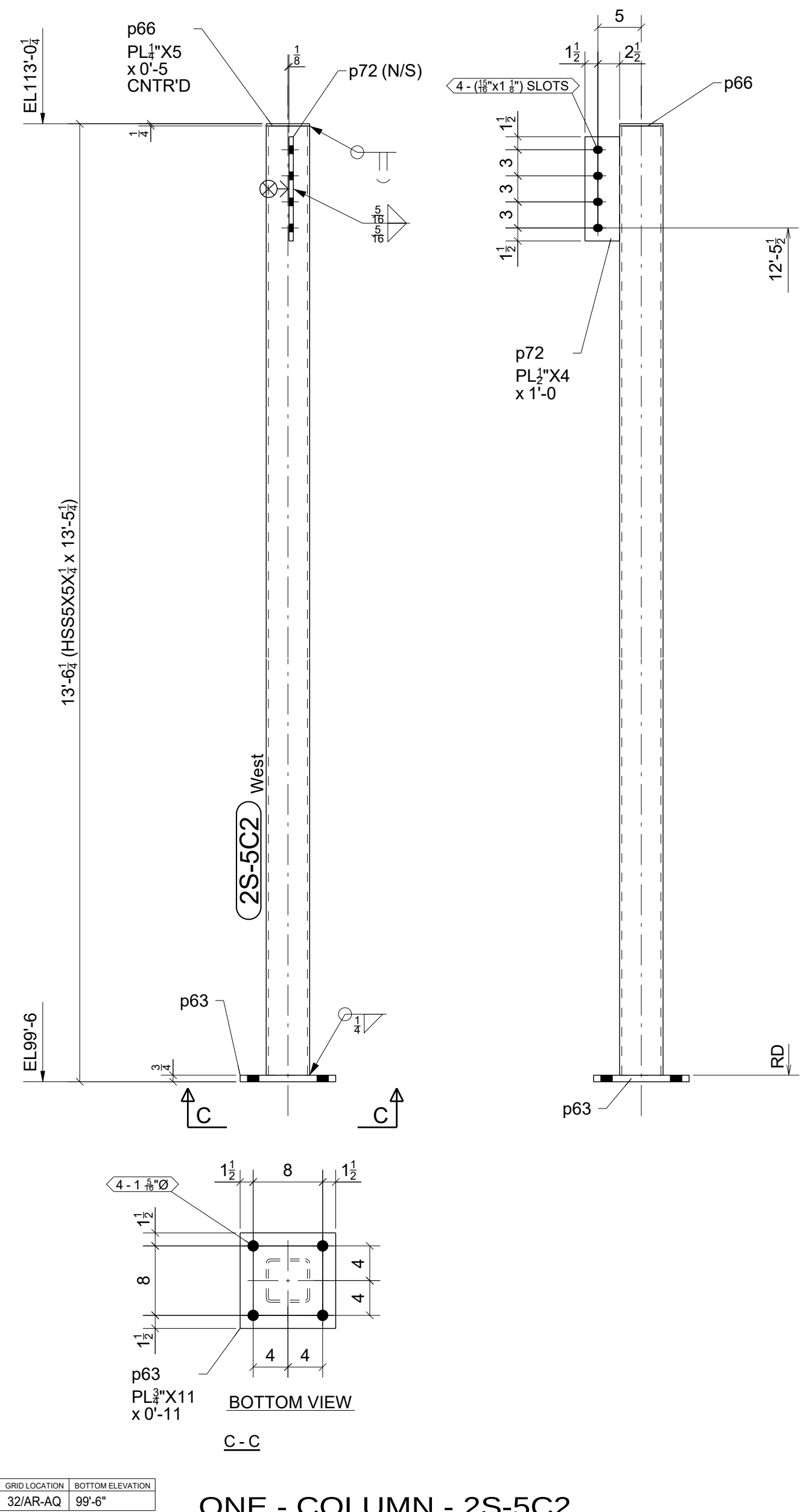
NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING

⊗ DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
5/2/2023



ONE - COLUMN - 2S-5C1



ONE - COLUMN - 2S-5C2

0	05/02/2023	For Fabrication	JLS	IDI
A	04/03/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

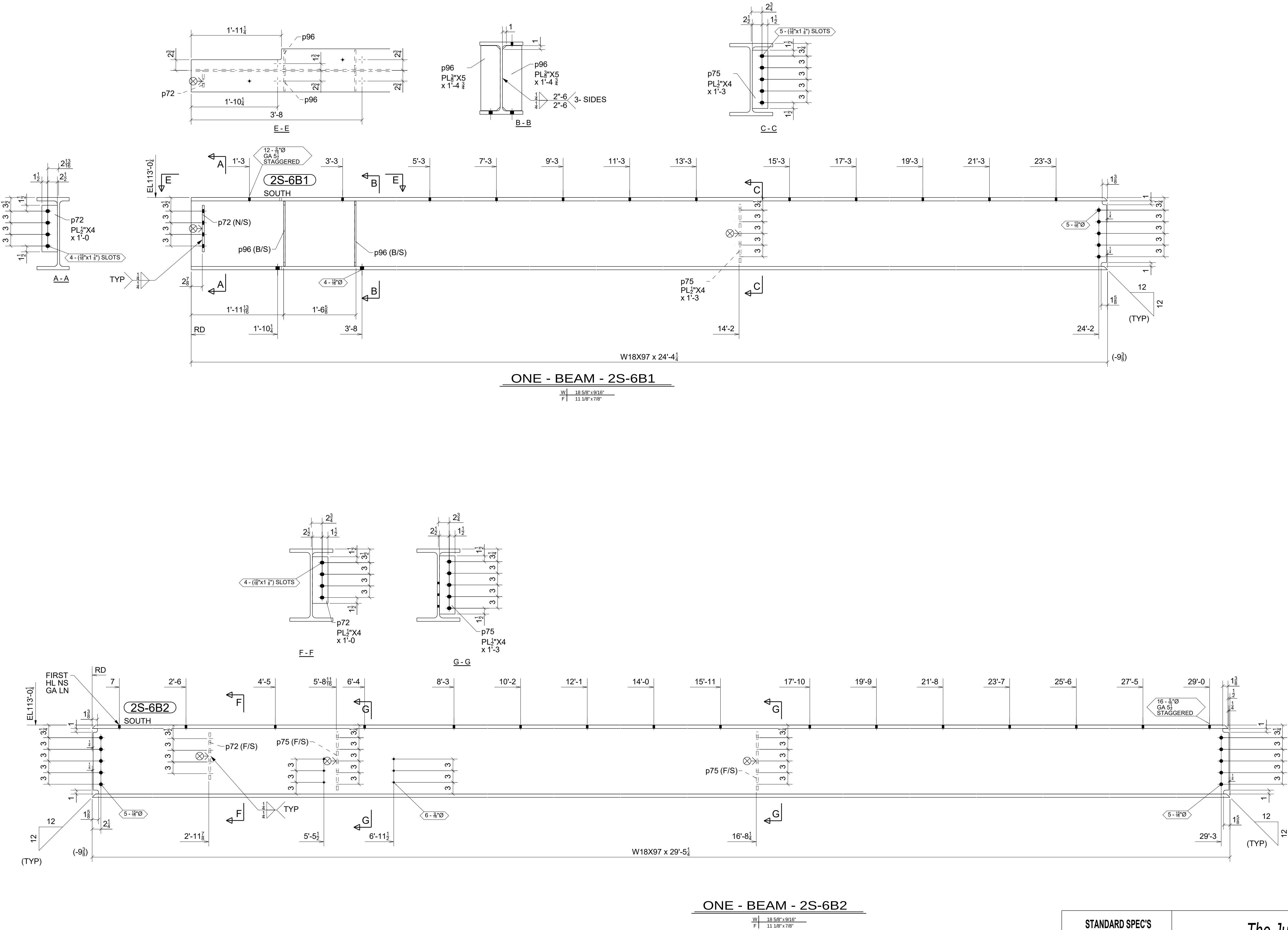
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416		
HOLE SIZE	13/16" Ø	DRAWING TITLE	Bldg 2 South - Columns			
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com	
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		DATE	05/02/2023
BOLTS	3/4" A325N					
					FABRICATOR JOB NUMBER	DRAWING NO.
					22-112	2S-5
					REV. 	

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2S-6B1	1	BEAM		2413	SQ-2
2S-6B1	1	W18X97	24'-4 1/4"	2362	A992
p72	1	PL1/2"x4"	1'-0"	7	A572-50
p75	1	PL1/2"x4"	1'-3"	9	A572-50
p96	4	PL3/8"x5"	1'-4 3/4"	35	A572-50
2S-6B2	1	BEAM		2879	SQ-2
2S-6B2	1	W18X97	29'-5 1/4"	2855	A992
p72	1	PL1/2"x4"	1'-0"	7	A572-50
p75	2	PL1/2"x4"	1'-3"	17	A572-50
TOTAL WEIGHT THIS DRAWING				5292	

NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING

⊗ DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

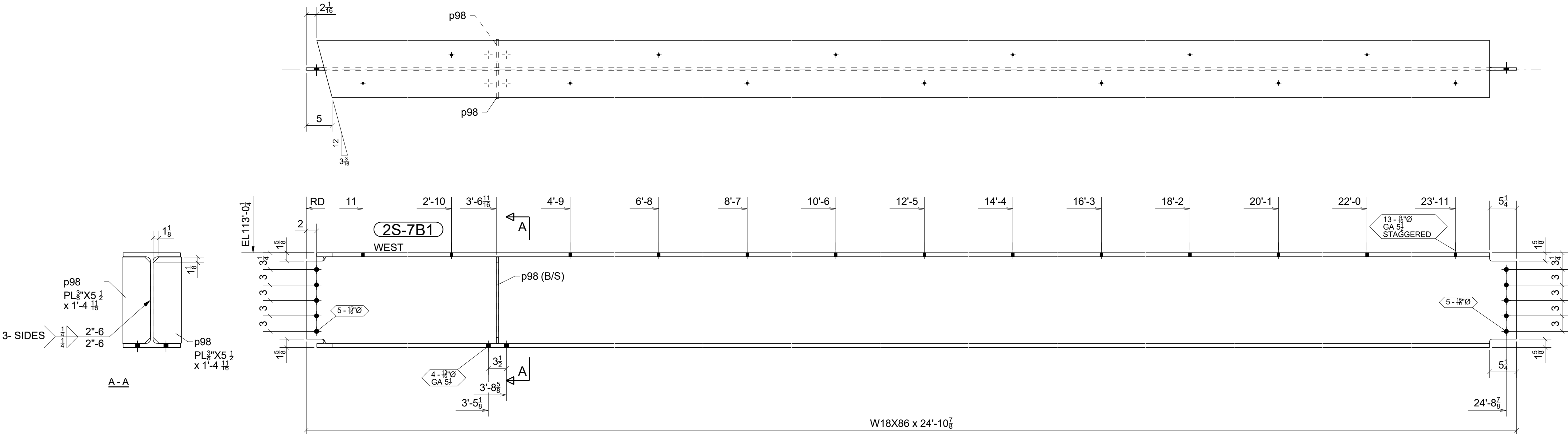
FOR
FABRICATION
5/2/2023



0	05/02/2023	For Fabrication	JLS	IDI
A	04/03/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Bldg 2 South - Beams		
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		
BOLTS	3/4" A325N	ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
		DATE	05/02/2023	22-112	2S-6
		REV. 			

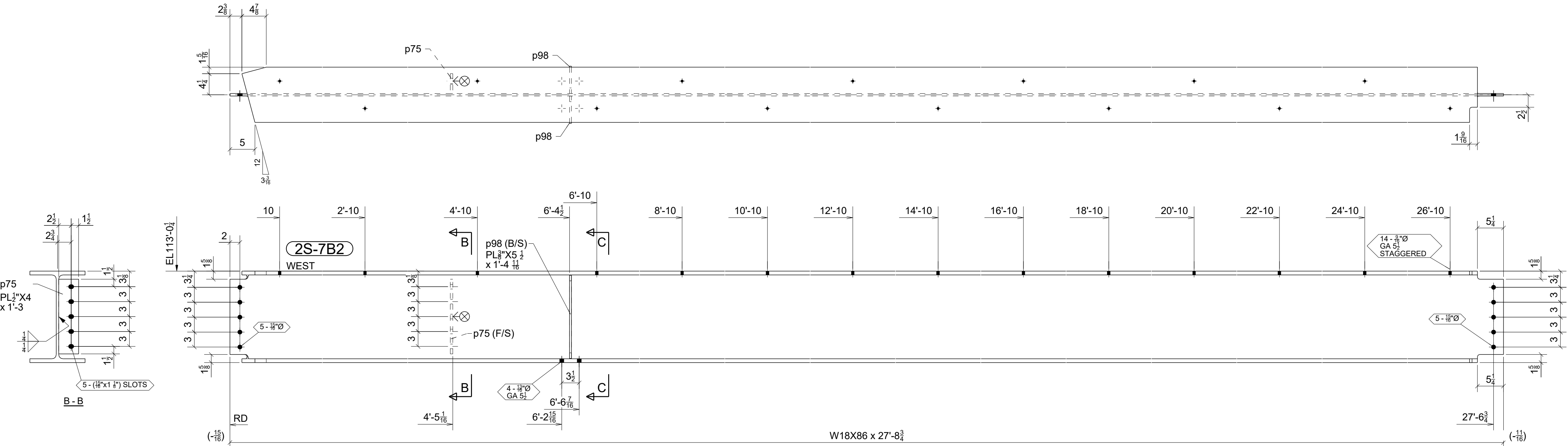
BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2S-7B1	1	BEAM		2164	SQ-1/BEV-1
2S-7B1	1	W18X86	24'-10 7/8"	2144	A992
p98	2	PL3/8"X5 1/2"	1'-4 11/16"	19	A572-50
2S-7B2	1	BEAM		2415	SQ-1/BEV-1
2S-7B2	1	W18X86	27'-8 3/4"	2387	A992
p75	1	PL1/2"X4"	1'-3"	9	A572-50
p98	2	PL3/8"X5 1/2"	1'-4 11/16"	19	A572-50
TOTAL WEIGHT THIS DRAWING				4579	



NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING

⊗ DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
5/2/2023



STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416					
SOLE SIZE	13/16" Ø					DRAWING TITLE		Bldg 2 South - Beams	
WELD STANDARD	1/4" FILLET CONT. E70XX					CUSTOMER		Shaw Construction	
SURFACE PREP	SSPC-SP 2					ARCHITECT		OZ Architecture	
SHOP FINISH	1-S/C RED OXIDE 2 MIL DFT					ENGINEER		Raker Rhodes Engineering	
BOLTS	3/4" A325N	ISSUED FOR		FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.			
		DATE		05/02/2023	22-112	2S-7			
						REV 			

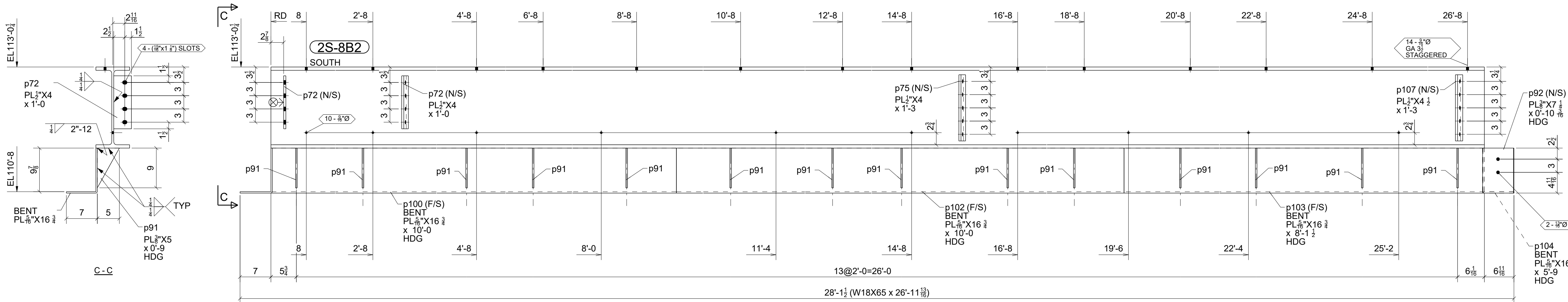
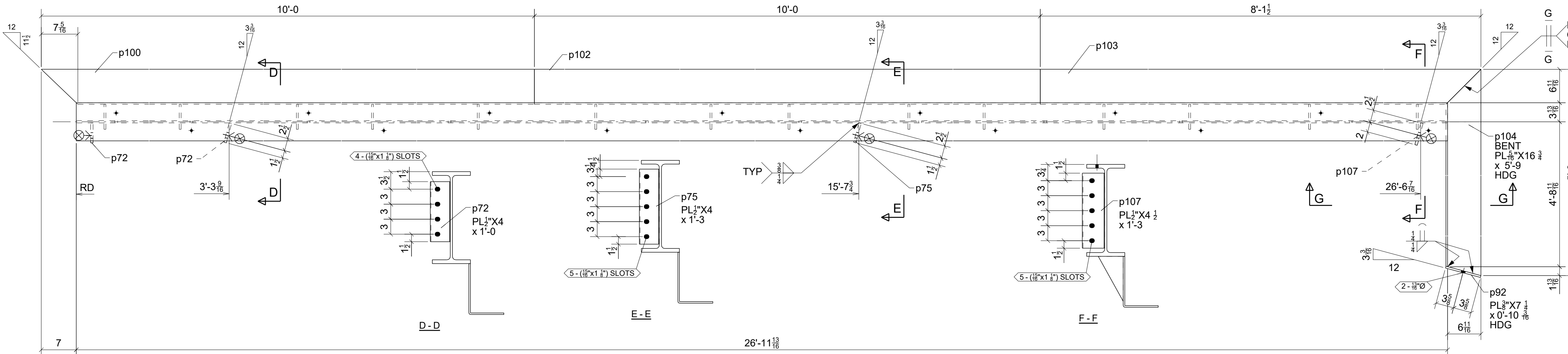
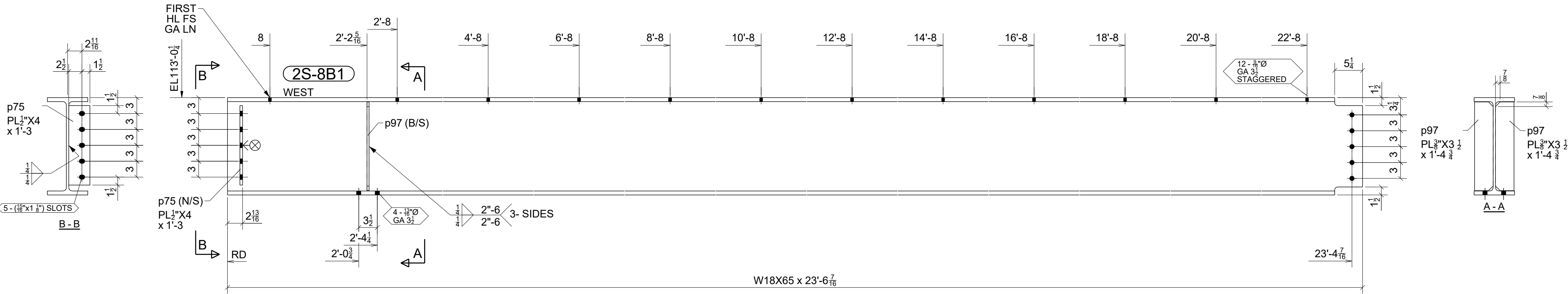
0	05/02/2023	For Fabrication	JLS	IDI
A	04/03/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2S-8B1	1	BEAM		1551	SQ-2
2S-8B1	1	W18X65	23'-8 7/16"	1530	A992
p75	1	PL1/2"x4"	1'-3"	9	A572-50
p97	2	PL3/8"x3 1/2"	1'-4 3/4"	12	A572-50
2S-8B2	1	BEAM		2465	SQ-2
2S-8B2	1	W18X65	26'-11 13/16"	1754	A992
p72	2	PL1/2"x4"	1'-0"	14	A572-50
p75	1	PL1/2"x4"	1'-3"	9	A572-50
p91	14	PL3/8"x5"	0'-9"	34	HDG A572-50
p92	1	PL3/8"x7 1/4"	0'-10 3/16"	8	HDG A572-50
p100	1	PL5/16"x16 3/4"	10'-0"	170	HDG A572-50
p102	1	PL5/16"x16 3/4"	10'-0"	178	HDG A572-50
p103	1	PL5/16"x16 3/4"	6'-1 1/2"	137	HDG A572-50
p104	1	PL5/16"x16 3/4"	5'-9"	92	HDG A572-50
p107	1	PL1/2"x4 1/2"	1'-3"	10	A572-50
TOTAL WEIGHT THIS DRAWING				3955	

NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING

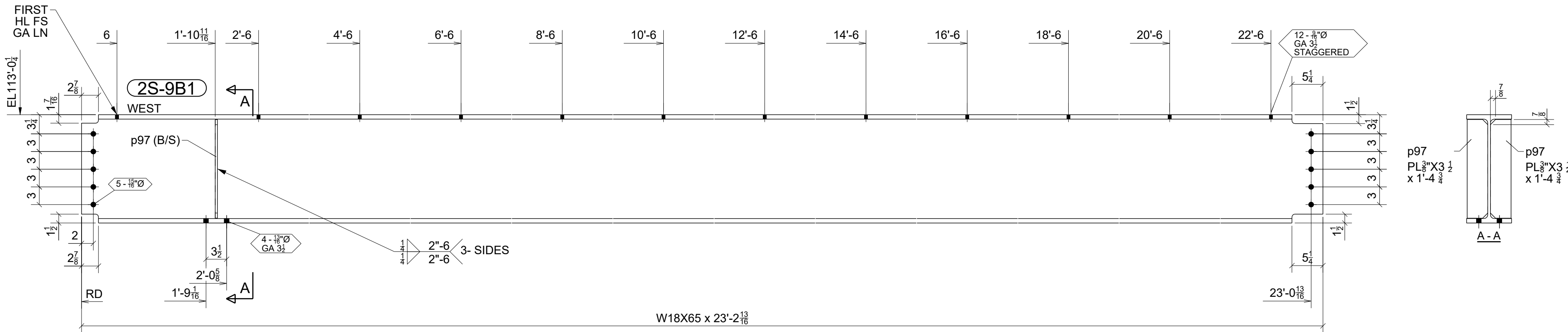
DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
5/2/2023



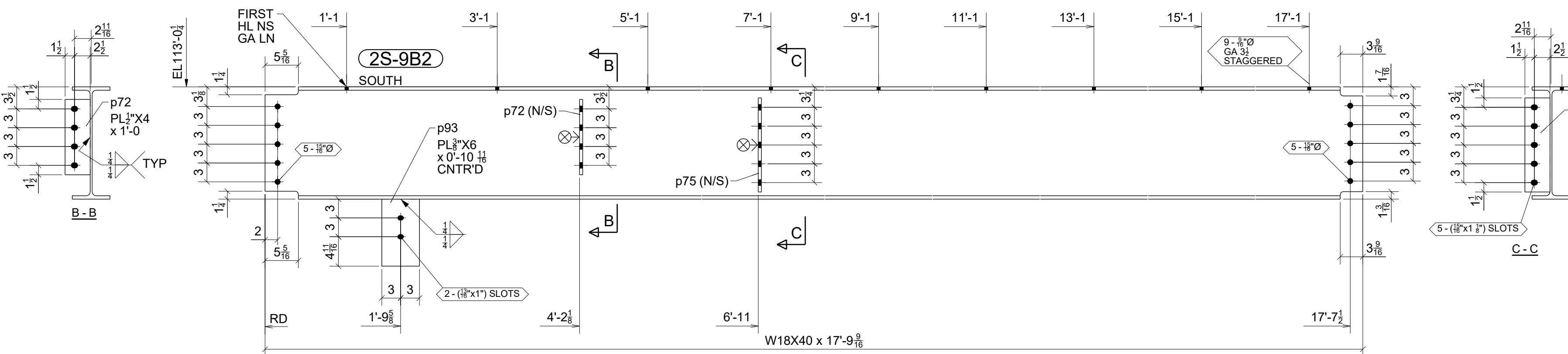
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Bldg 2 South - Beams	DRAWN BY:	www.IntermountainDetailing.com
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction	ISSUED FOR	FABRICATION
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture	FABRICATOR JOB NUMBER	22-112
SHOP FINISH	1-S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering	DRAWING NO.	2S-8
BOLTS	3/4" A325N			DATE	05/02/2023

0	05/02/2023	For Fabrication	JLS	IDI
A	04/03/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY



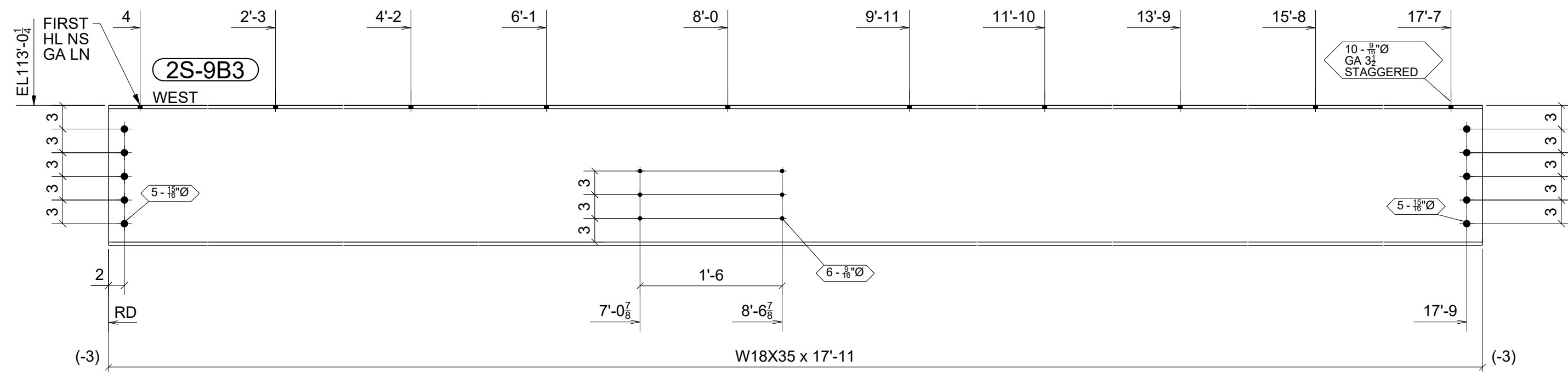
ONE - BEAM - 2S-9B1

W 18 3/8" x 7 1/8"
F 7 5/8" x 3 1/4"



ONE - BEAM - 2S-9B2

W 17 7/8" x 5 1/8"
F 6" x 1 1/2"



ONE - BEAM - 2S-9B3

W 17 3/4" x 5 1/8"
F 6" x 7 1/8"

BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2S-9B1	1	BEAM		1523	SQ-2
2S-9B1	1	W18X65	23'-2 13/16"	1510	A992
p97	2	PL 3/8" X 3 1/2"	1'-4 3/4"	12	A572-50
2S-9B2	1	BEAM		737	SQ-2
2S-9B2	1	W18X40	17'-9 9/16"	715	A992
p72	1	PL 1/2" X 4"	1'-0"	7	A572-50
p75	1	PL 1/2" X 4"	1'-3"	9	A572-50
p93	1	PL 3/8" X 6"	0'-10 1 1/16"	7	A572-50
2S-9B3	1	BEAM		628	SQ-2
2S-9B3	1	W18X35	17'-11"	628	A992
TOTAL WEIGHT THIS DRAWING				2887	

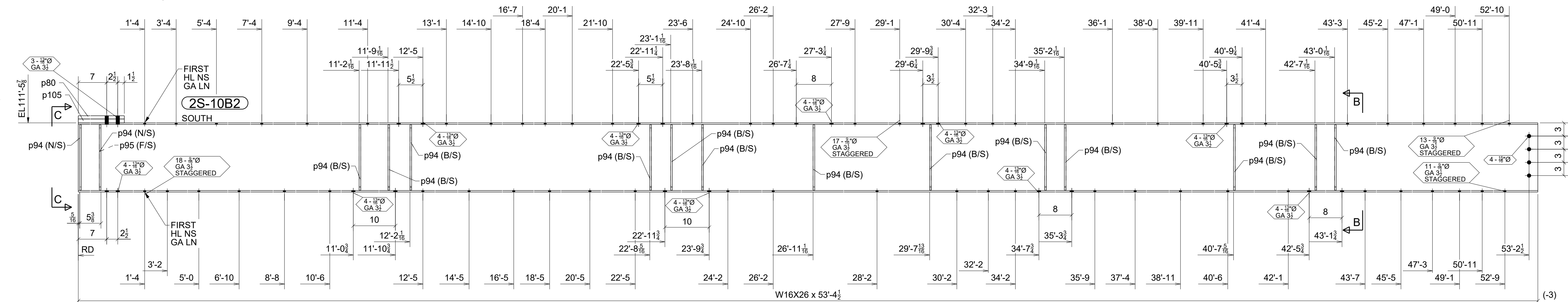
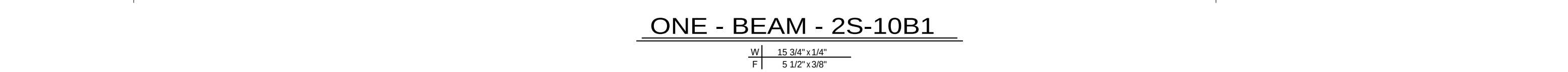
NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING

DESIGNATES CONNECTING SIDE MARK
MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
5/2/2023

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Bldg 2 South - Beams					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	05/02/2023	22-112	2S-9

0	05/02/2023	For Fabrication	JLS	IDI
A	04/03/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY



ONE - BEAM - 2S-10B2

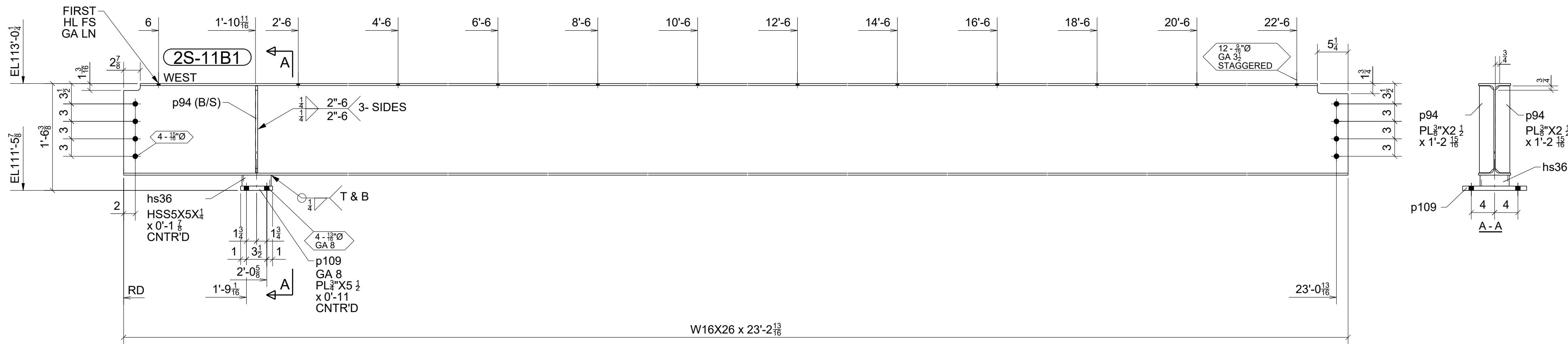
W	15 3/4" x 1 1/4"
F	5 1/2" x 3/8"

**NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING**


 DESIGNATES CONNECTING SIDE MARK
 MARK THIS SIDE OF CONNECTION FOR
 ERECTOR TO KNOW LOCATION OF
 CONNECTING BEAM

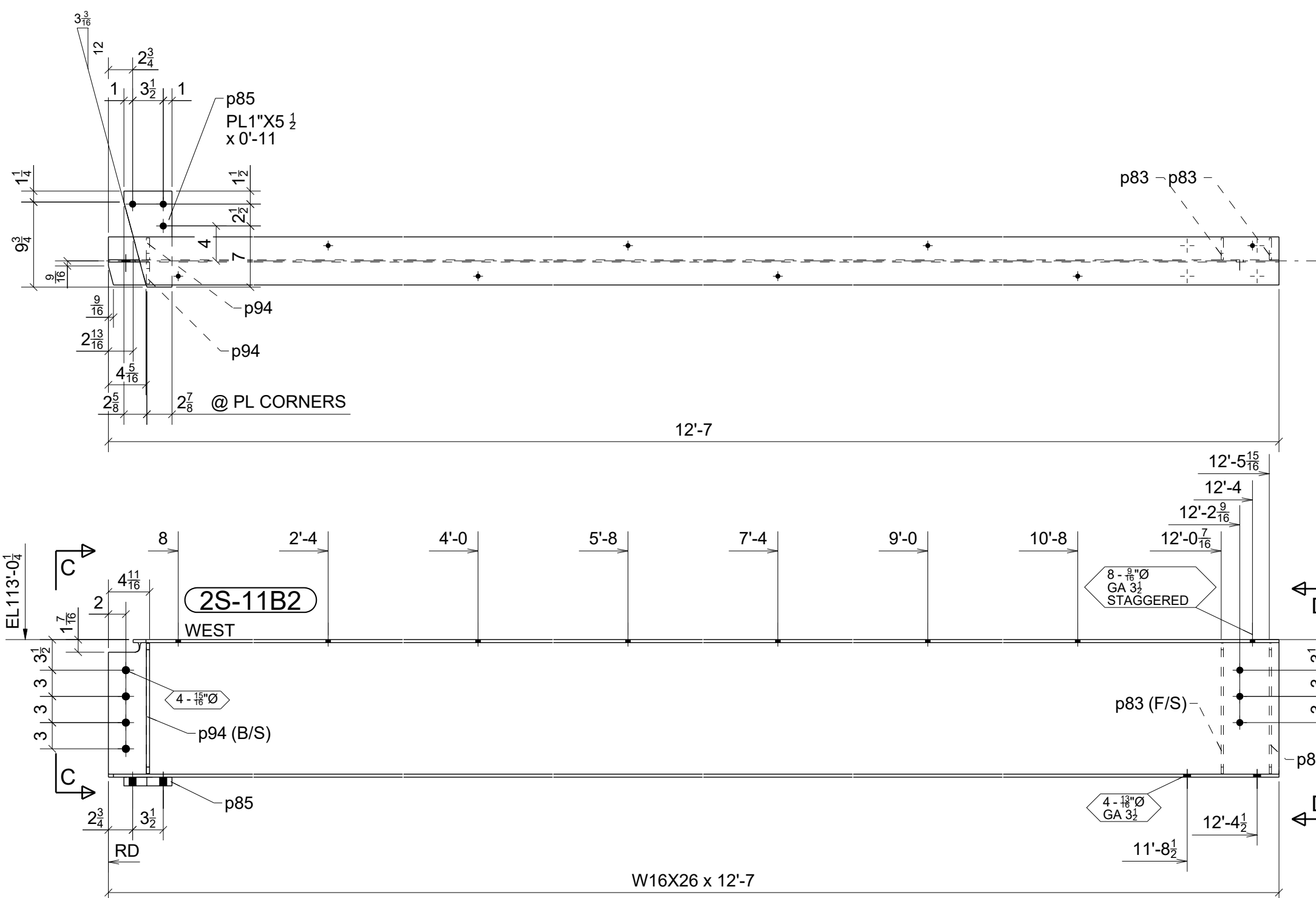
FOR
FABRICATION
5/2/2023

0	05/02/2023	For Fabrication	JLS	IDI	SHOP FINISH	1-S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture	ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
REV	04/03/2023	For Approval	JLS	IDI								
REV	DATE	DESCRIPTION	BY	CHKD BY	BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering	DATE	05/02/2023	22-112	2S-10



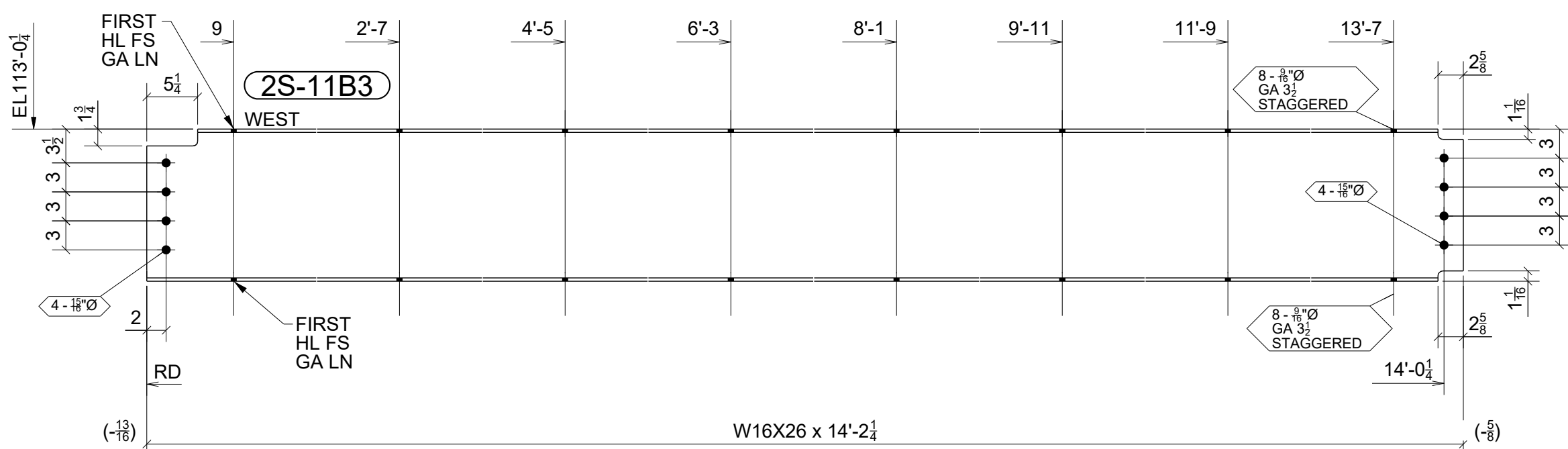
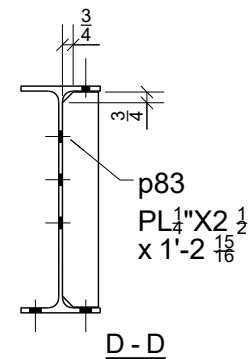
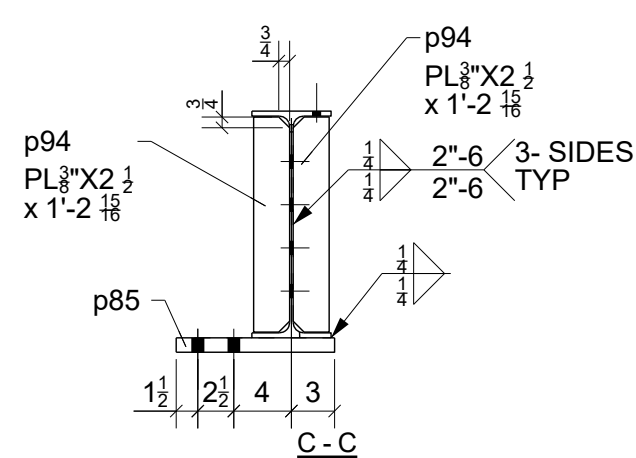
ONE - BEAM - 2S-11B1

W 15 3/4" x 14"
F 5 1/2" x 3/8"



ONE - BEAM - 2S-11B2

W 15 3/4" x 14"
F 5 1/2" x 3/8"



ONE - BEAM - 2S-11B3

W 15 3/4" x 14"
F 5 1/2" x 3/8"

BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2S-11B1	1	BEAM		630	SQ-2
2S-11B1	1	W16X26	23'-2 13/16"	607	A992
hs36	1	HSS5X5X1/4	0'-1 7/8"	2	A500-GR.C
p94	2	PL3/8\"X2 1/2"	1'-2 15/16"	8	A572-50
p109	1	PL3/4\"X5 1/2"	0'-11"	13	A572-50
2S-11B2	1	BEAM		359	SQ-2
2S-11B2	1	W16X26	12'-7"	329	A992
p83	2	PL1/4\"X2 1/2"	1'-2 15/16"	5	A572-50
p85	1	PL1\"X5 1/2"	0'-11"	14	A572-50
p94	2	PL3/8\"X2 1/2"	1'-2 15/16"	8	A572-50
2S-11B3	1	BEAM		371	SQ-2
2S-11B3	1	W16X26	14'-2 1/4"	371	A992
TOTAL WEIGHT THIS DRAWING				1367	

NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING



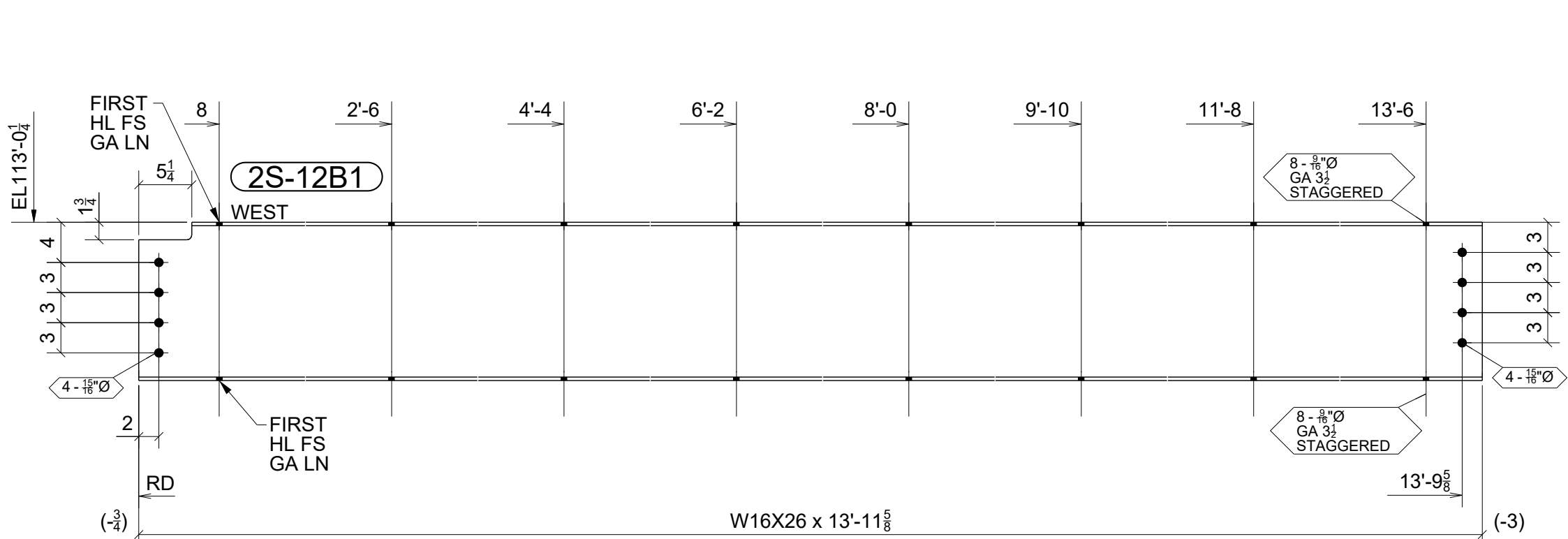
DESIGNATES CONNECTING SIDE MARK

MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
5/2/2023

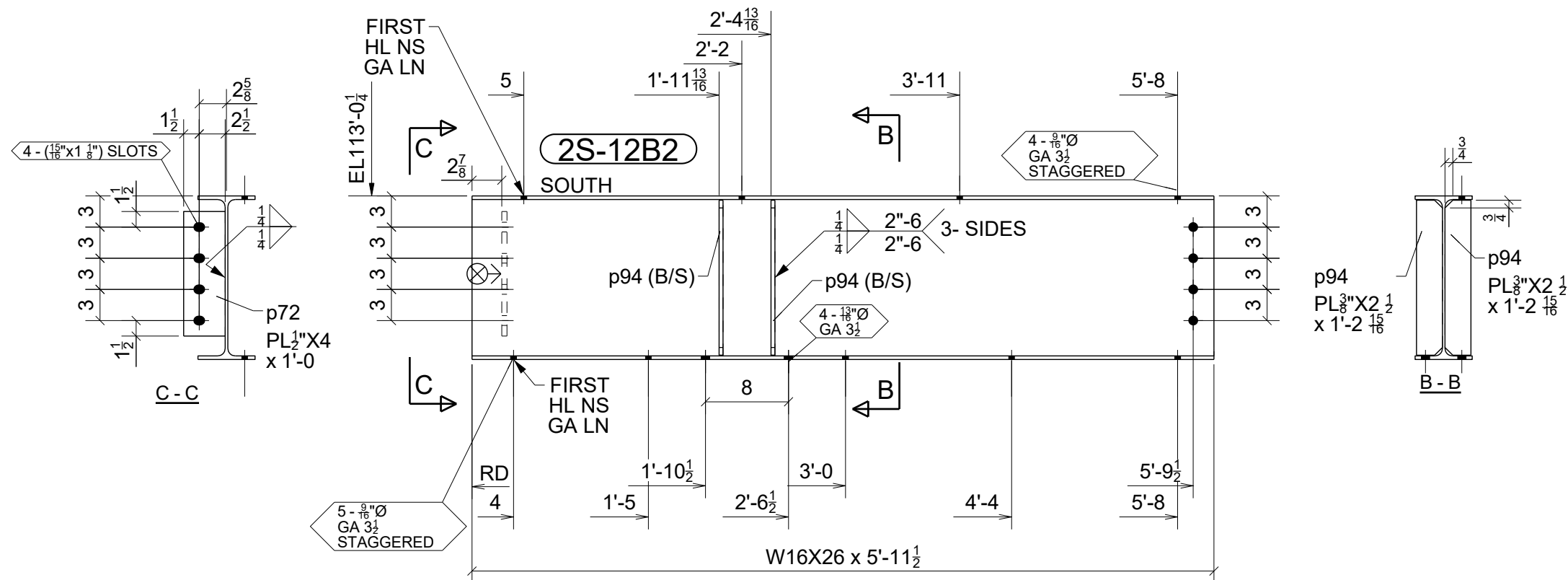
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Bldg 2 South - Beams					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction					
		DRAWN BY: www.IntermountainDetailing.com						
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	05/02/2023	22-112	2S-11

0	05/02/2023	For Fabrication	JLS	IDI
A	04/03/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY



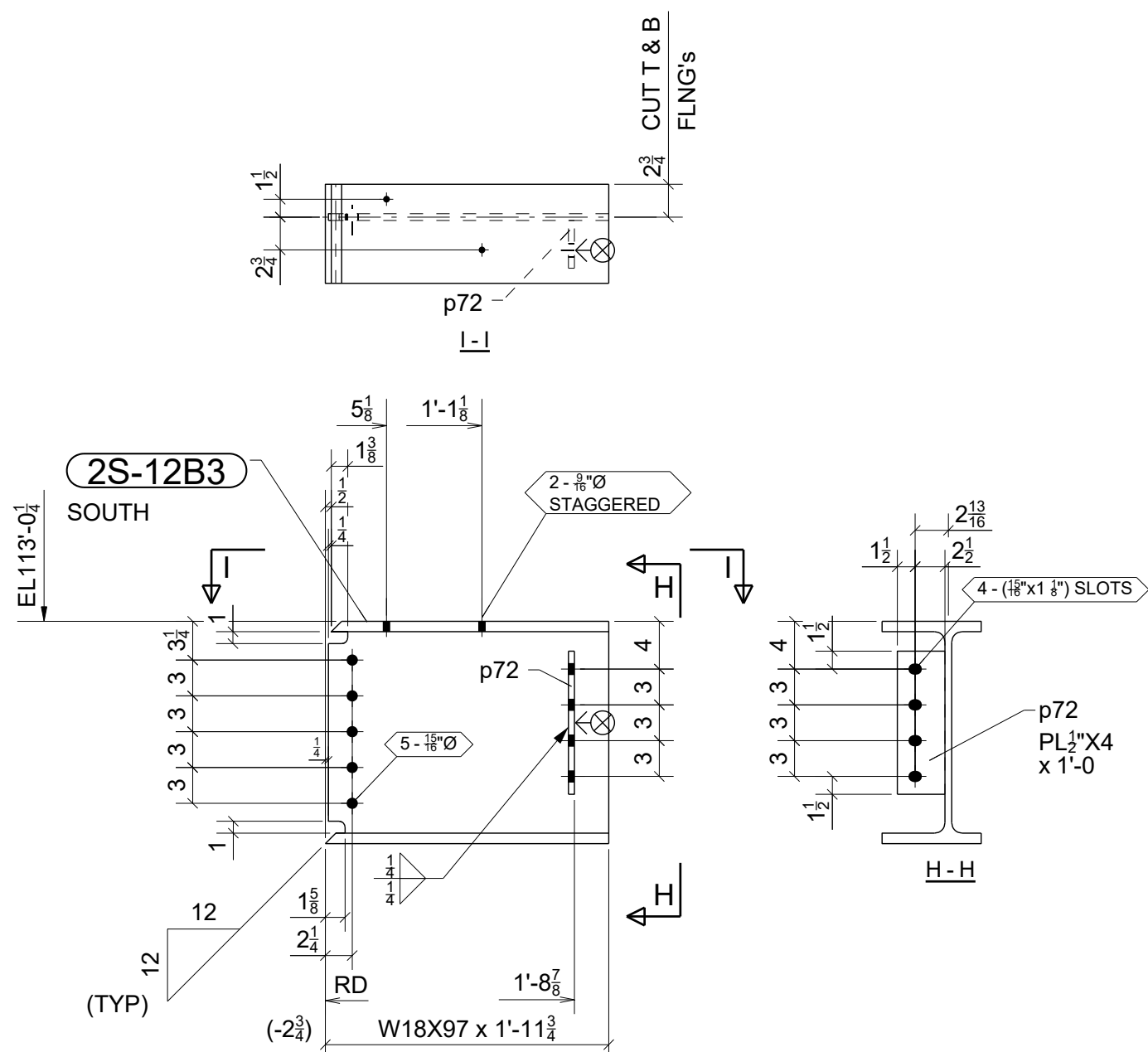
ONE - BEAM - 2S-12B1

W 15 3/4" x 1 1/4"
F 5 1/2" x 3/8"



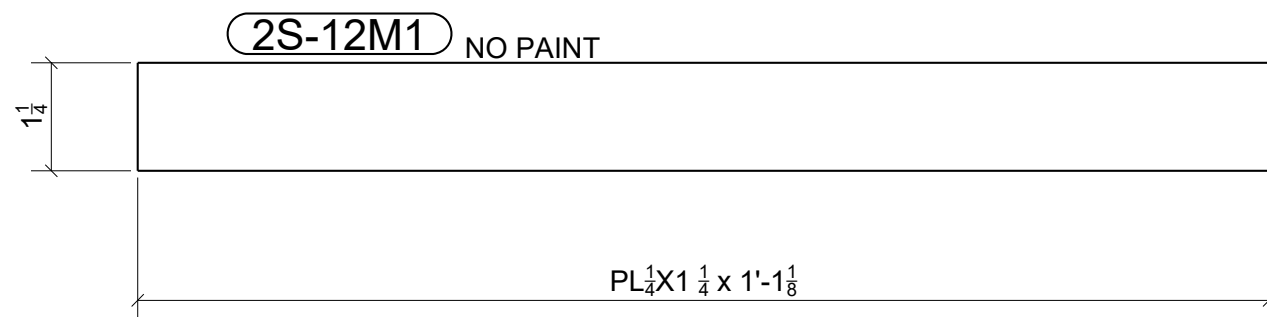
ONE - BEAM - 2S-12B2

W 15 3/4" x 1 1/4"
F 5 1/2" x 3/8"

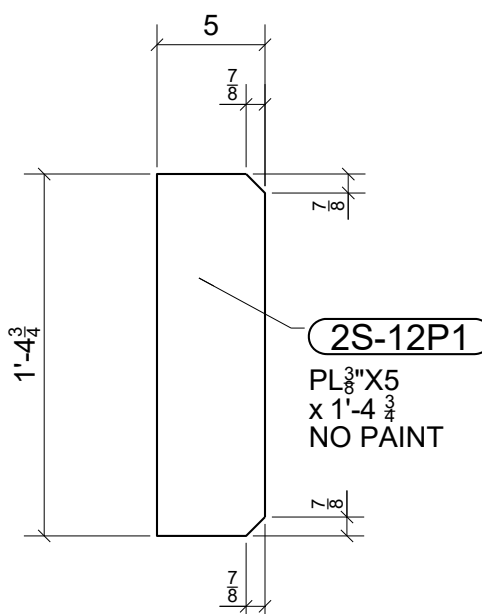


ONE - BEAM - 2S-12B3

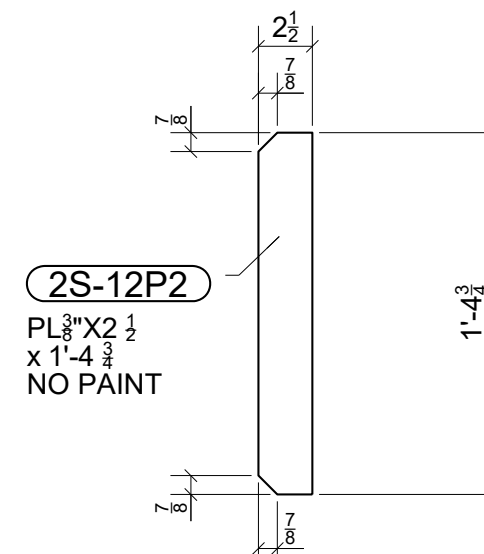
W 18 5/8" x 9/16"
F 1 1/8" x 7/8"



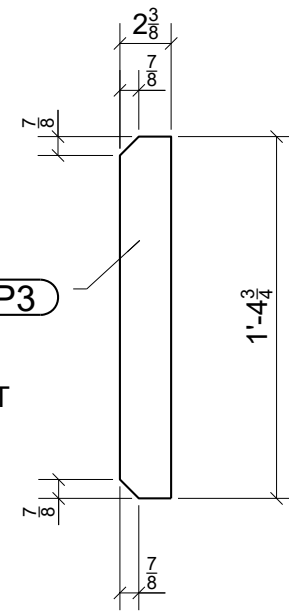
4 - WELD STRIPS - 2S-12M1



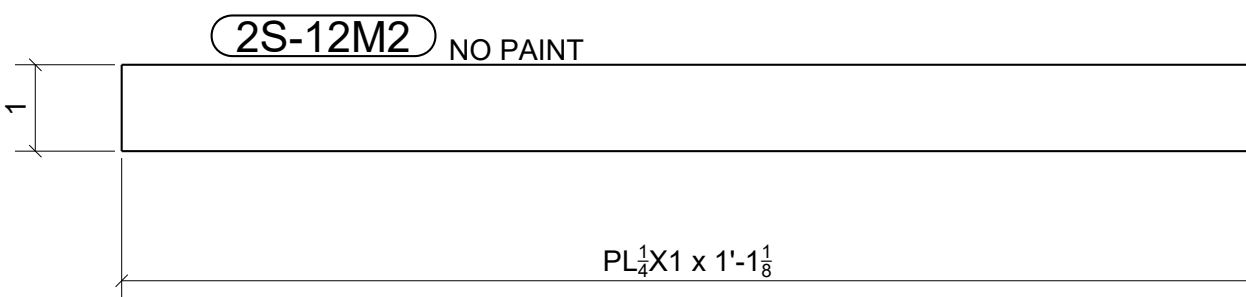
10 - STIFFENER PLS - 2S-12P1



ONE - STIFFENER PL - 2S-12P2



ONE - STIFFENER PL - 2S-12P3



4 - WELD STRIPS - 2S-12M2

FABRICATOR NOTE:
WELD STRIPS WERE ORDERED
FROM BURN OUT MATERIAL SUPPLIER
USING MK: p124.
PLEASE CHANGE (4) STRIPS MK: p124, TO MK: 2S-12M2.

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2S-12B1	1	BEAM		365	SQ-2
2S-12B1	1	W16X26	13'-11 5/8"	365	A992
2S-12B2	1	BEAM		178	SQ-2
2S-12B2	1	W16X26	5'-11 1/2"	156	A992
p72	1	PL 1/2" X 4"	1'-0"	7	A572-50
p94	4	PL 3/8" X 2 1/2"	1'-2 15/16"	16	A572-50
2S-12B3	1	BEAM		199	SQ-2
2S-12B3	1	W18X97	1'-11 3/4"	192	A992
p72	1	PL 1/2" X 4"	1'-0"	7	A572-50
2S-12M1	4	WELD STRIPS		1	SQ-2
2S-12M1	4	PL 1/4" X 1 1/4"	1'-1 1/8"	5	NO PAINT A572-50
2S-12M2	4	WELD STRIPS		1	SQ-2
2S-12M2	4	PL 1/4" X 1"	1'-1 1/8"	4	NO PAINT A572-50
2S-12P1	10	STIFFENER PLS		9	SQ-2
2S-12P1	10	PL 3/8" X 5"	1'-4 3/4"	88	NO PAINT A572-50
2S-12P2	1	STIFFENER PL		4	SQ-2
2S-12P2	1	PL 3/8" X 2 1/2"	1'-4 3/4"	4	NO PAINT A572-50
2S-12P3	1	STIFFENER PL		4	SQ-2
2S-12P3	1	PL 3/8" X 2 3/8"	1'-4 3/4"	4	NO PAINT A572-50
TOTAL WEIGHT THIS DRAWING				847	

NO PAINT AT
COLUMNS & BEAMS
FOR APPLICATION OF
FIREPROOFING

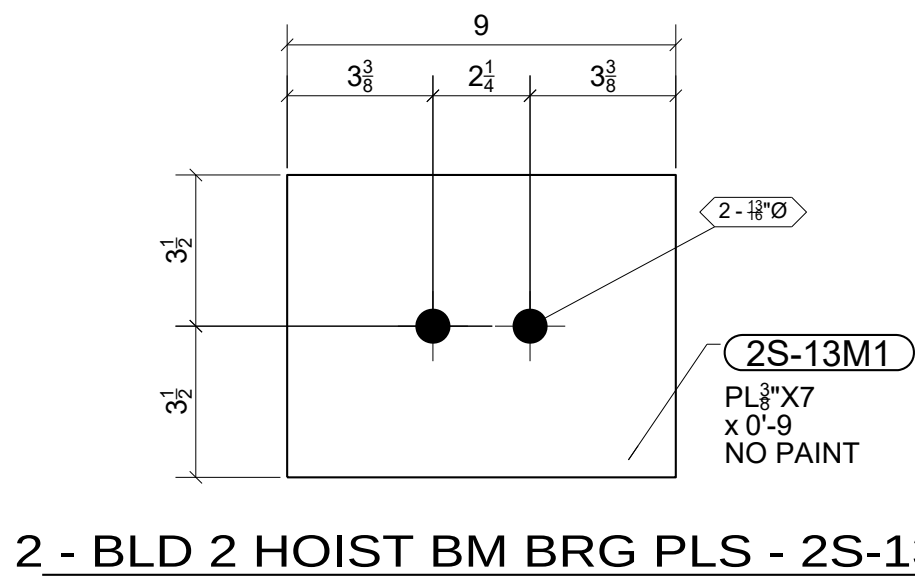
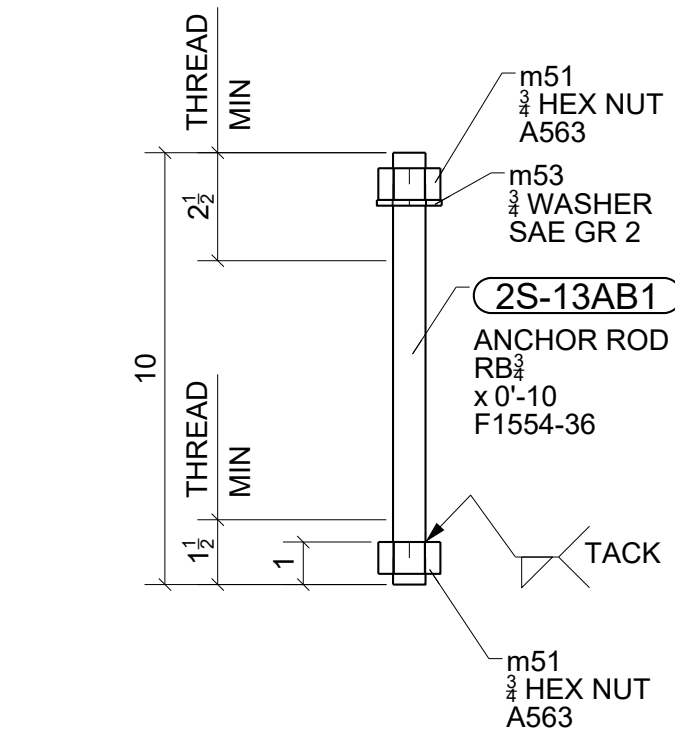
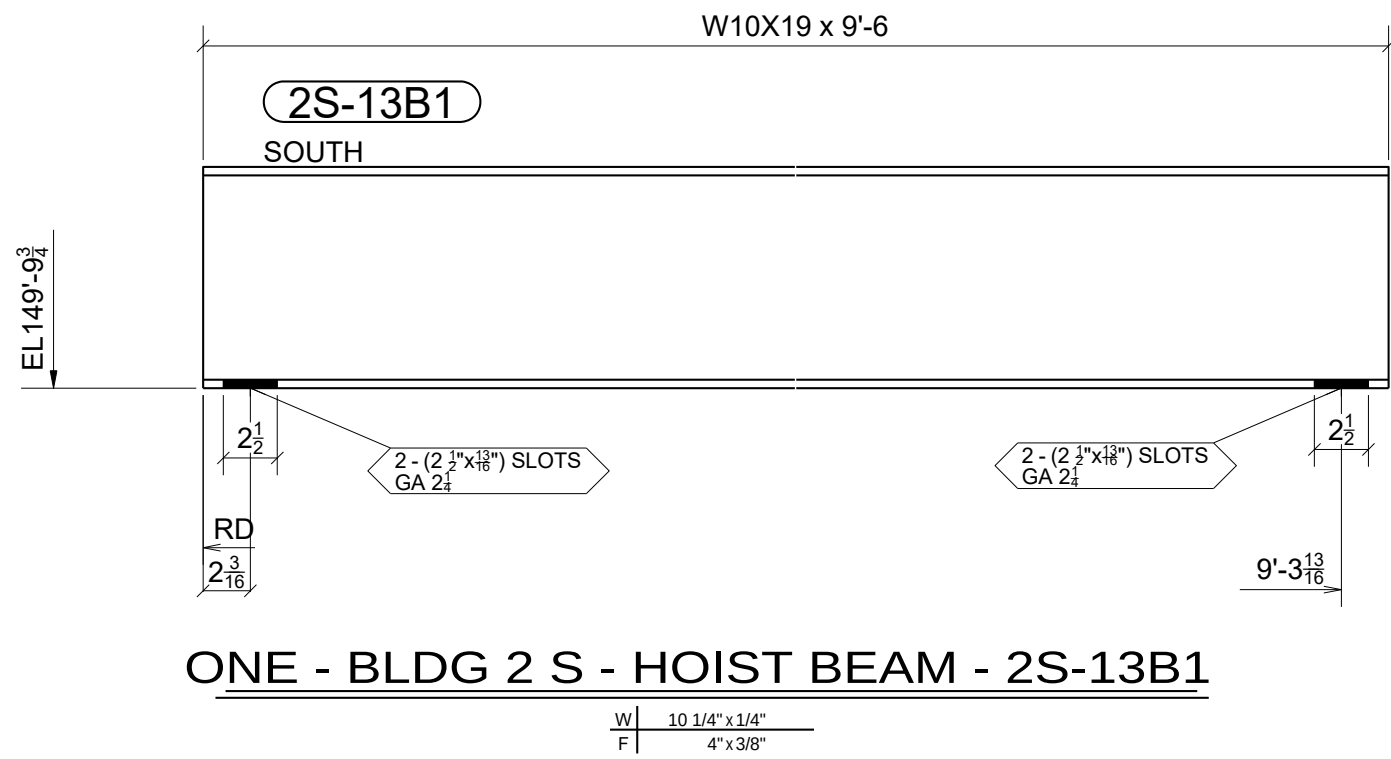
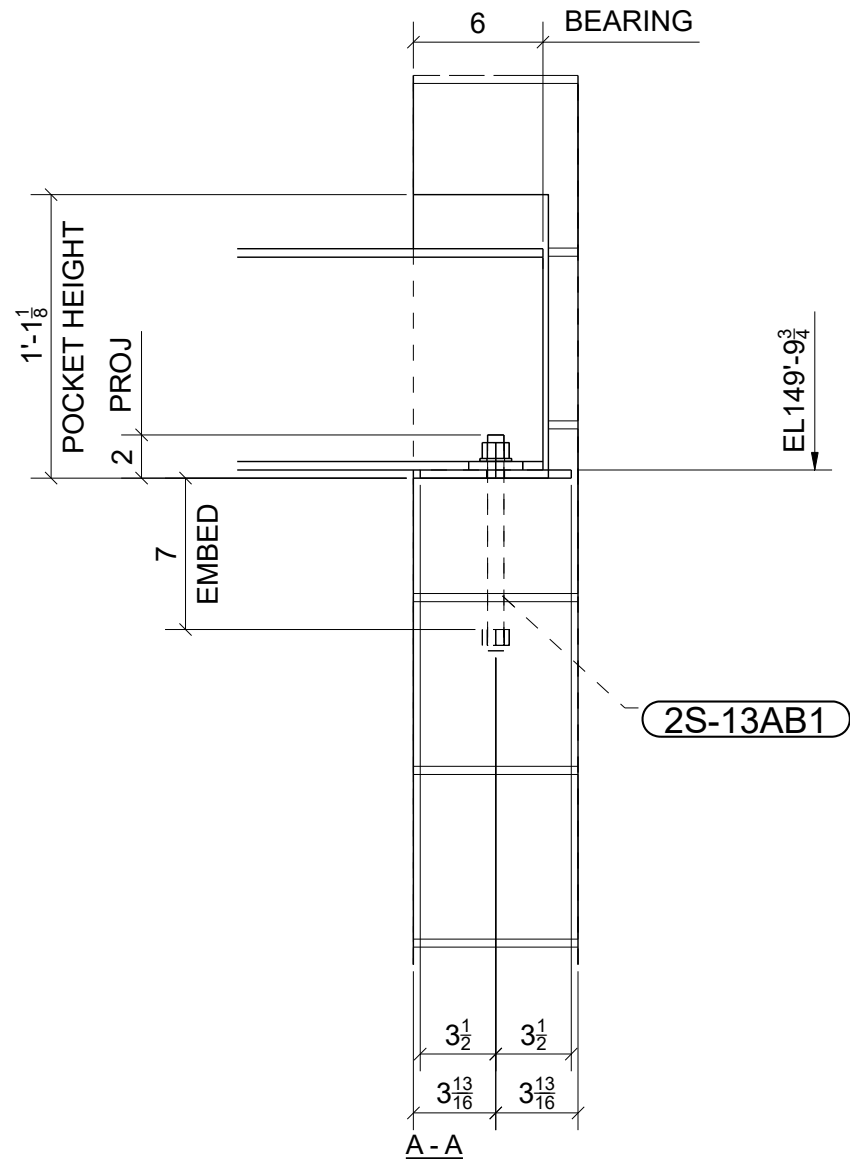
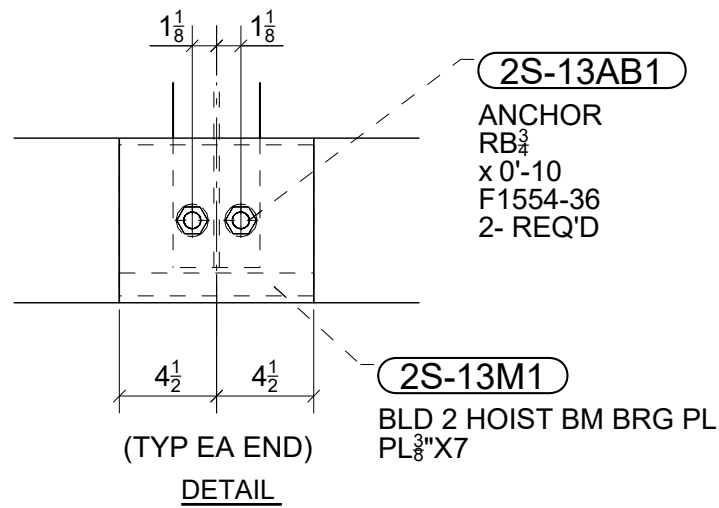
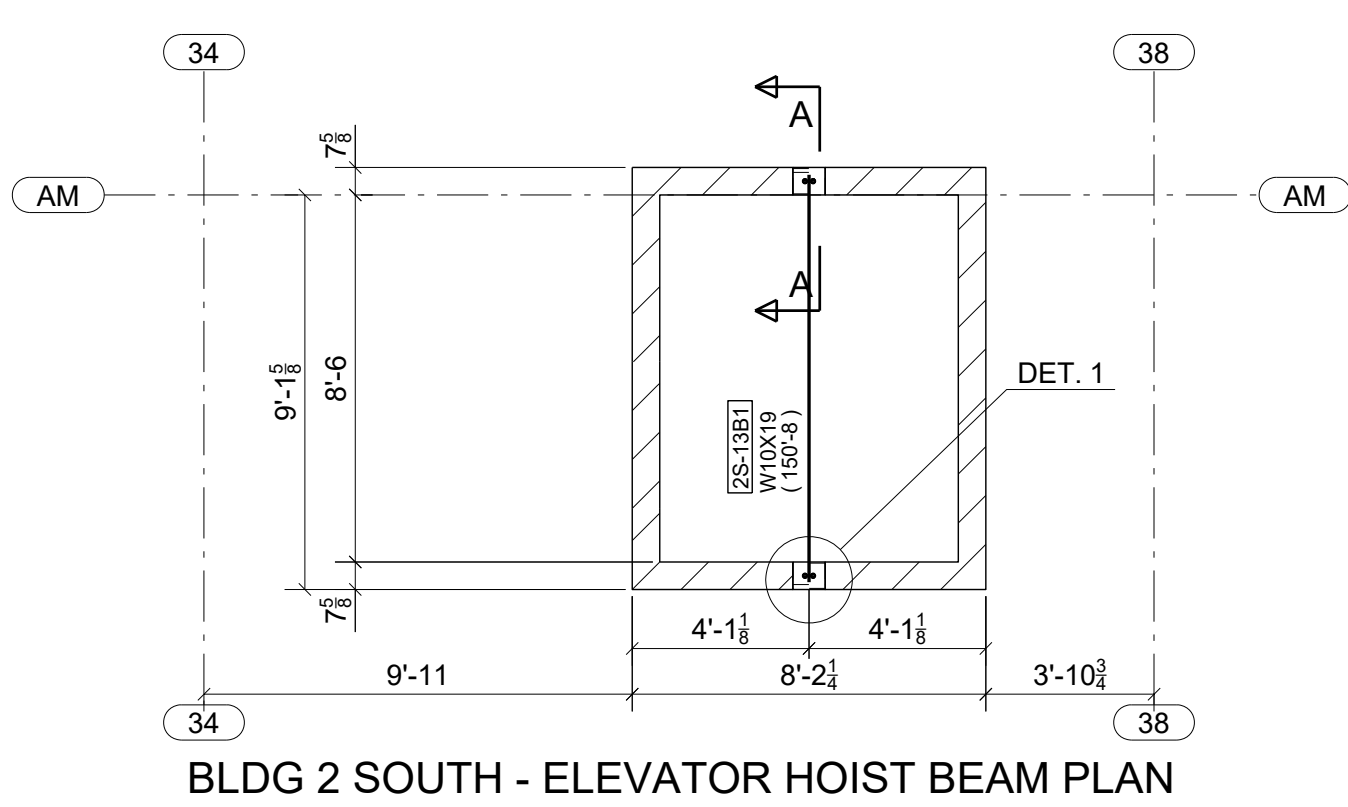
⊗ DESIGNATES CONNECTING SIDE MARK

MARK THIS SIDE OF CONNECTION FOR
ERECTOR TO KNOW LOCATION OF
CONNECTING BEAM

FOR
FABRICATION
5/2/2023

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Road Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX					DRAWING TITLE	Bldg 2 South - Beams & Miscellaneous	
SURFACE PREP	SSPC-SP 2					CUSTOMER	Shaw Construction	
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT					ARCHITECT	OZ Architecture	
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DRAWN BY:	www.IntermountainDetailing.com		
					ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
					DATE	05/02/2023	22-112	2S-12
REV. 								

0	05/02/2023	For Fabrication	JLS	IDI
A	04/03/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

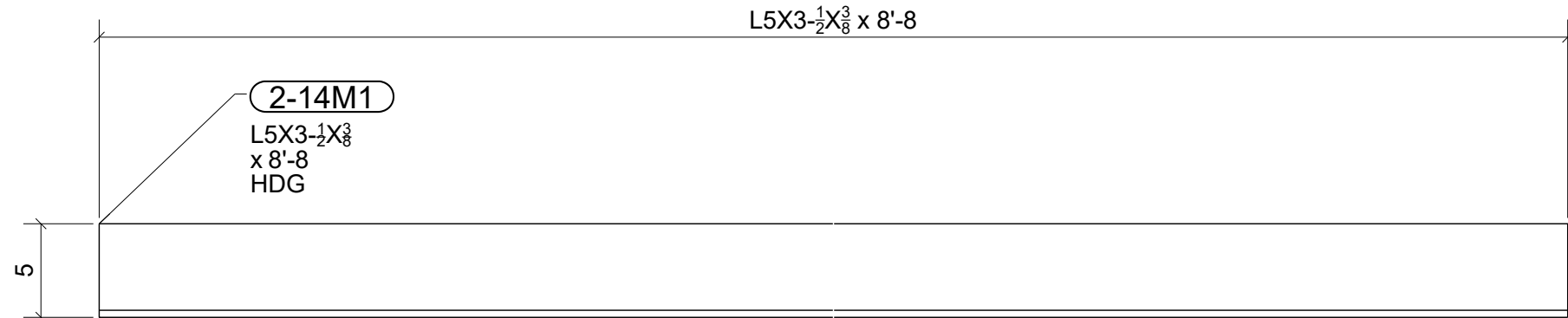


BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2S-13AB	4	ANCHOR RODS		1	SQ-2
2S-13AB	4	RB3/4"	0'-10"	5	F1554-36
	8	3/4_HEAVY_HEX_NUT		1	
	4	3/4_WASHER		0	
2S-13B1	1	BLDG 2 S - HOIST BEAM		182	SQ-2
2S-13B1	1	W10X19	9'-6"	182	A902
2S-13M1	2	BLD 2 HOIST BM BRG PLS		7	SQ-2
2S-13M1	2	PL3/8"X7"	0'-9"	13	NO PAINT A572-50
TOTAL WEIGHT THIS DRAWING				200	

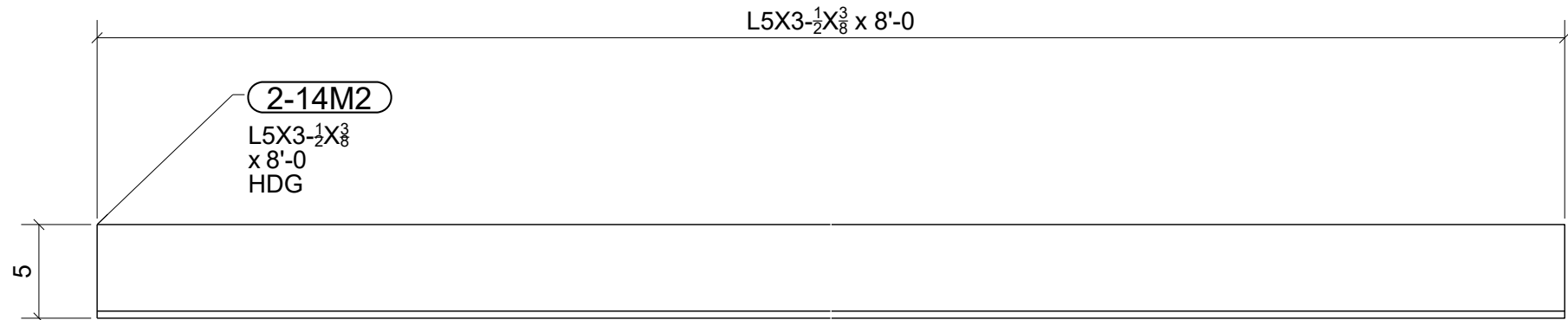
FOR
FABRICATION
5/2/2023

0	05/02/2023	For Fabrication	JLS	IDI
A	04/03/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

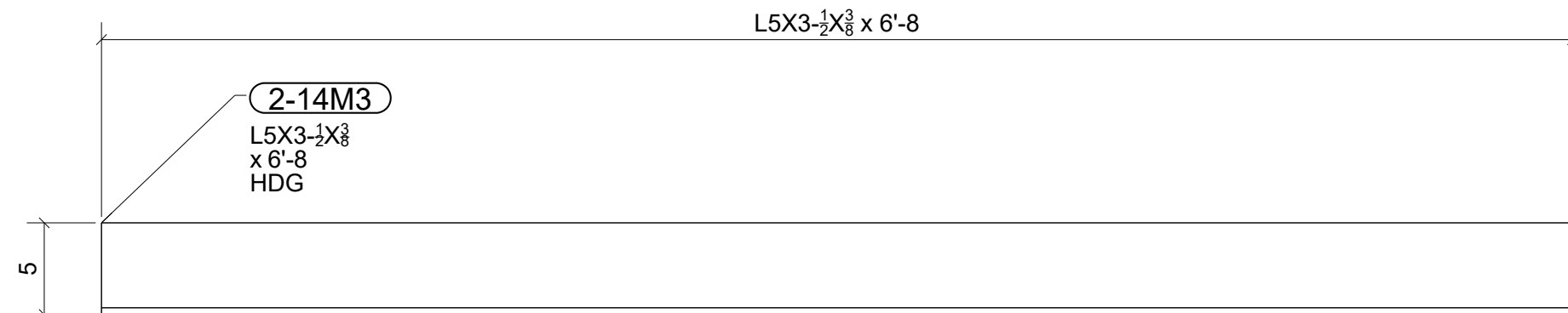
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416		
HOLE SIZE	13/16" Ø	DRAWING TITLE	Bldg 2 South - Elevator Hoist Beam			
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com	
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		DATE	05/02/2023
BOLTS	3/4" A325N					
					22-112	
					2S-13	
					REV. 	



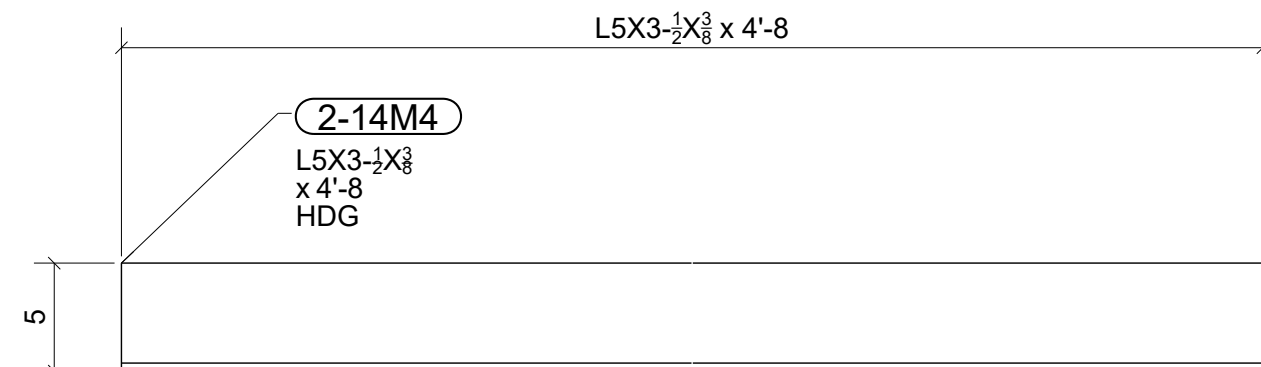
4 - LINTEL ANGLES - 2-14M1



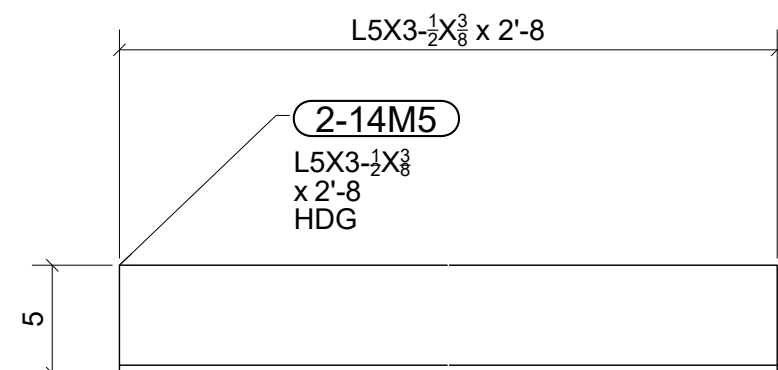
2 - LINTEL ANGLES - 2-14M2



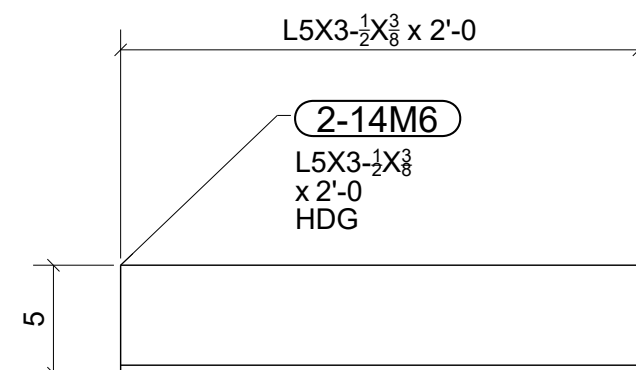
11 - LINTEL ANGLES - 2-14M3



ONE - LINTEL ANGLE - 2-14M4



ONE - LINTEL ANGLE - 2-14M5



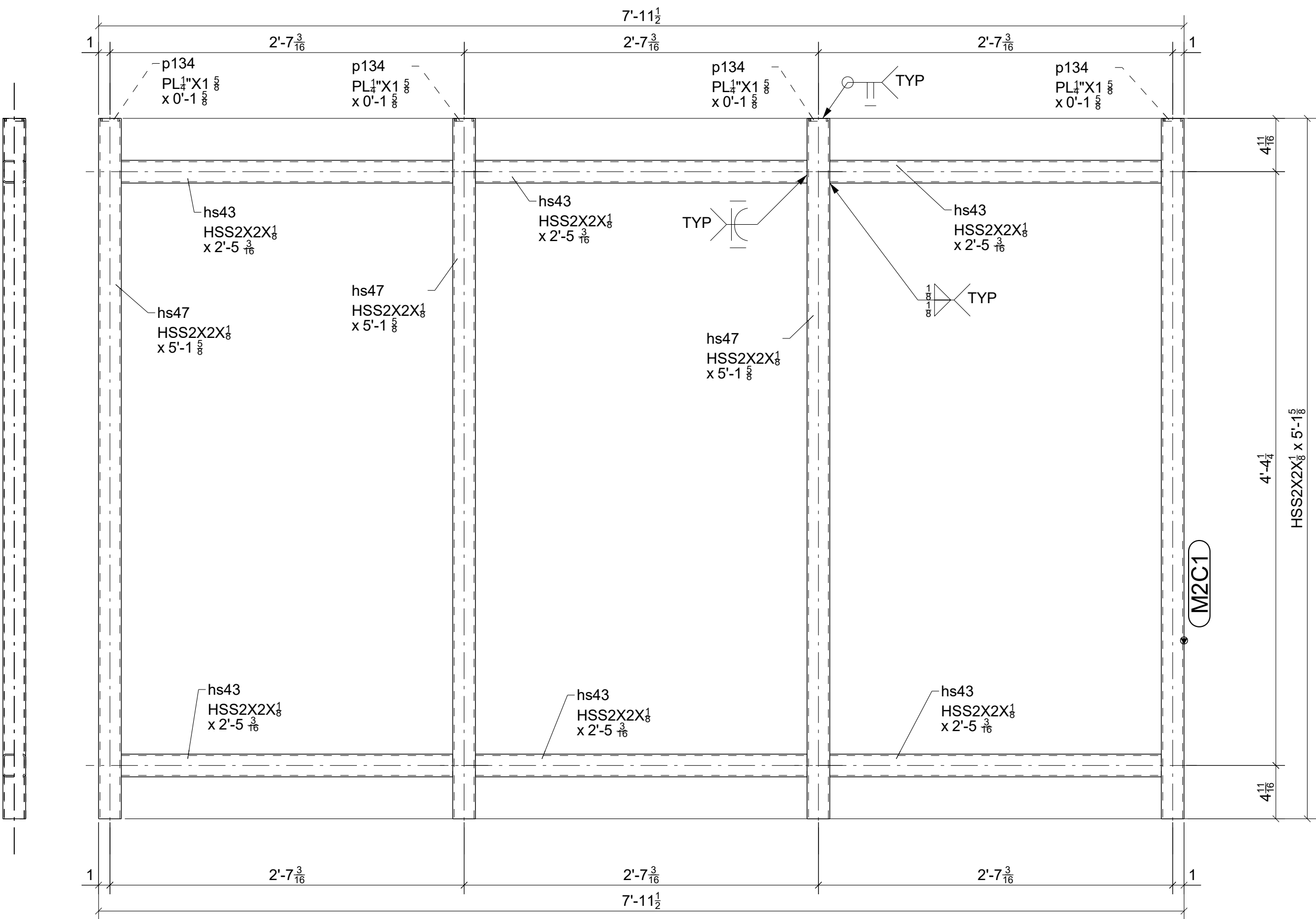
2 - LINTEL ANGLES - 2-14M6

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2-14M1	4	LINTEL ANGLES		90	SQ-2
2-14M1	4	L5X3-1/2X3/8	8'-8"	360	HDG A572-50
2-14M2	2	LINTEL ANGLES		83	SQ-2
2-14M2	2	L5X3-1/2X3/8	8'-0"	166	HDG A572-50
2-14M3	11	LINTEL ANGLES		69	SQ-2
2-14M3	11	L5X3-1/2X3/8	6'-8"	761	HDG A572-50
2-14M4	1	LINTEL ANGLE		48	SQ-2
2-14M4	1	L5X3-1/2X3/8	4'-8"	48	HDG A572-50
2-14M5	1	LINTEL ANGLE		28	SQ-2
2-14M5	1	L5X3-1/2X3/8	2'-8"	28	HDG A572-50
2-14M6	2	LINTEL ANGLES		21	SQ-2
2-14M6	2	L5X3-1/2X3/8	2'-0"	42	HDG A572-50
TOTAL WEIGHT THIS DRAWING				1405	

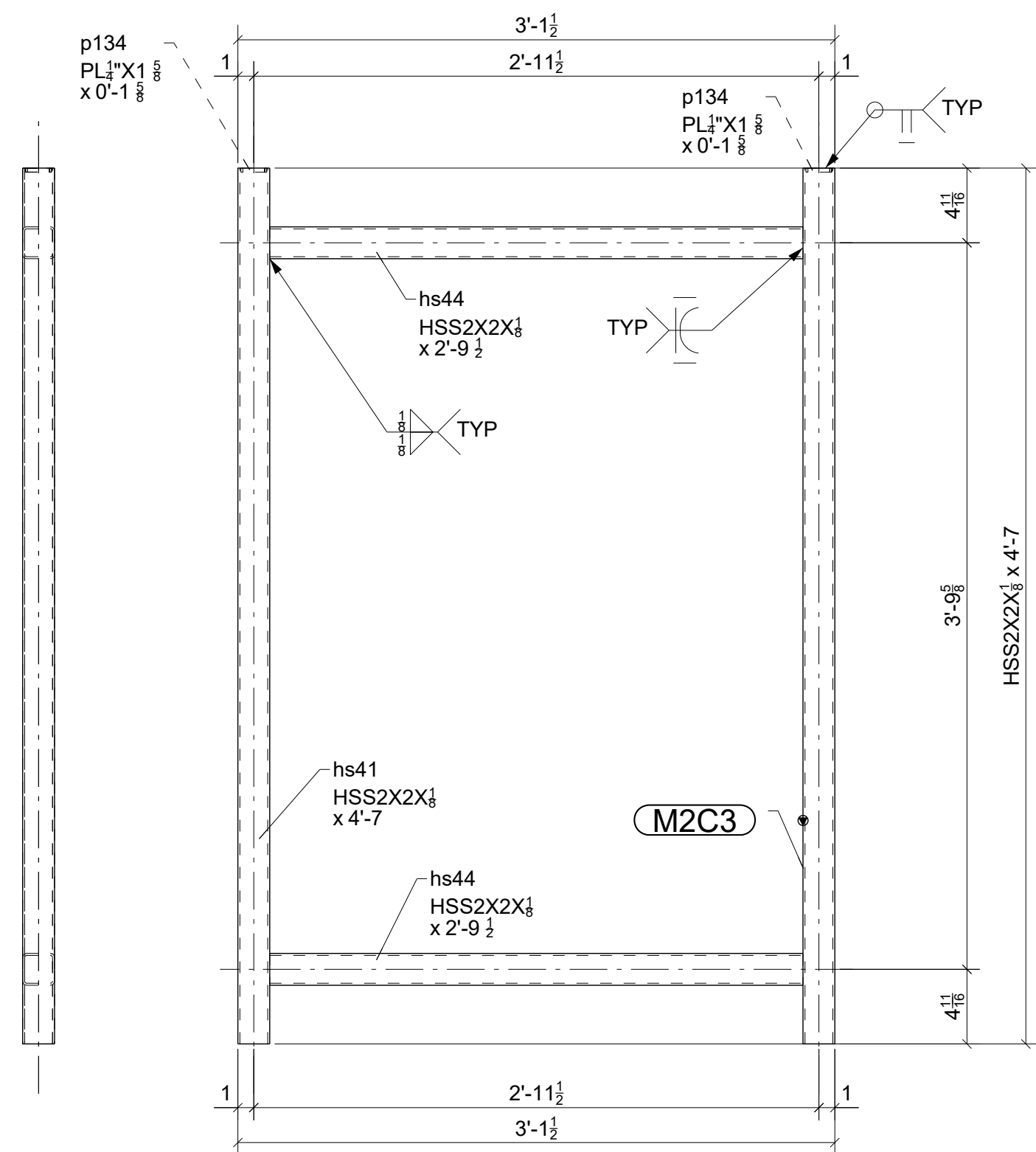
FOR
FABRICATION
4/11/2023

0	04/11/2023	For Fabrication	JLS	IDI
A	04/03/2023	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

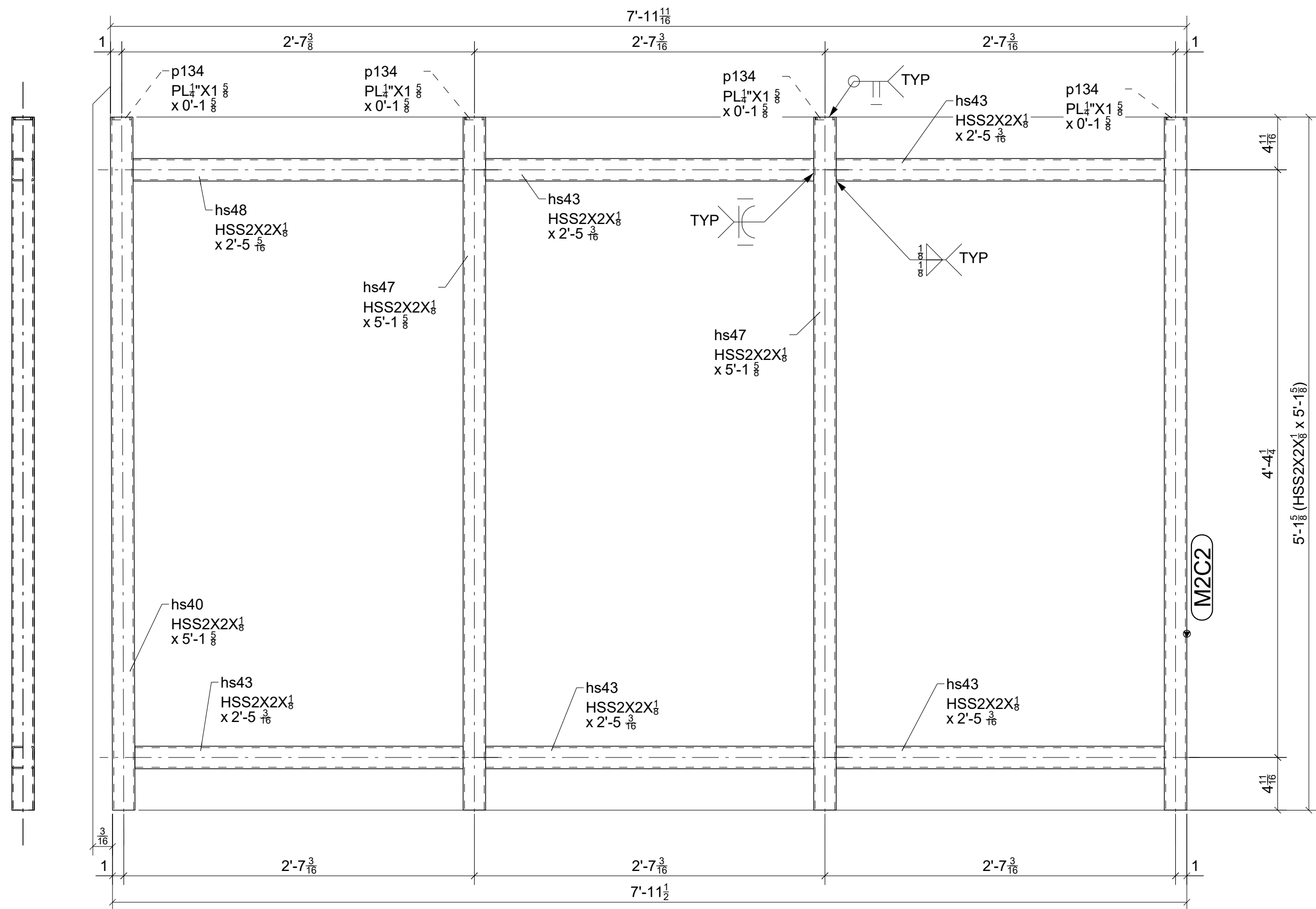
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Building 2 - Loose Lintels					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	04/11/2023	22-112	2-14 REV. Δ



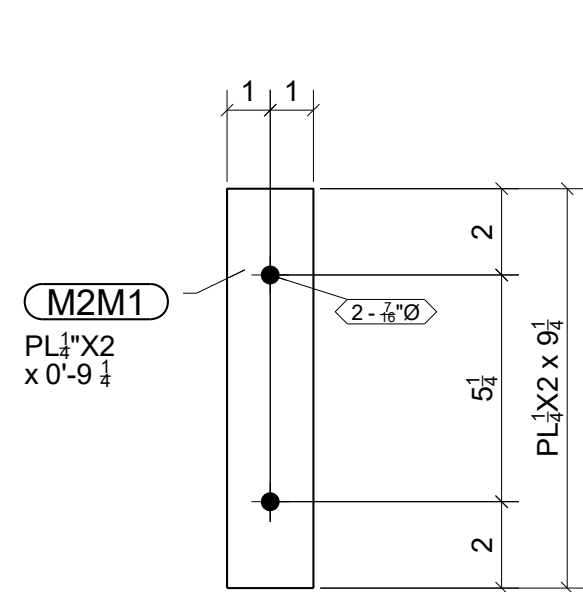
ONE - TRASH GATE - M2C1



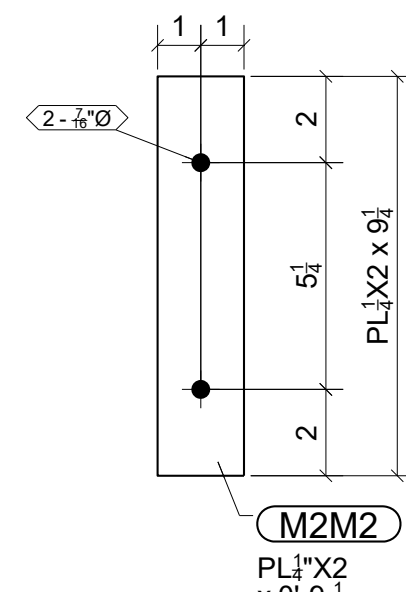
ONE - WALK GATE - M2C3



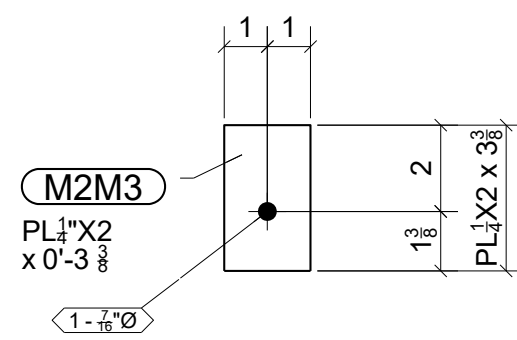
ONE - TRASH GATE - M2C2



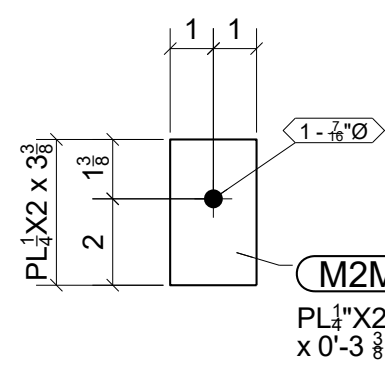
70 - PLATES - M2M1



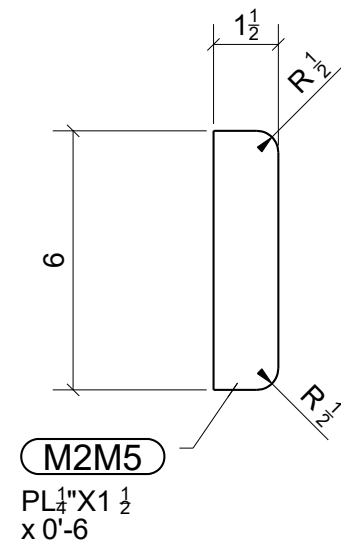
14 - PLATES - M2M2



28 - PLATES - M2M3



28 - PLATES - M2M4



ONE - GATE STOP - M2M5

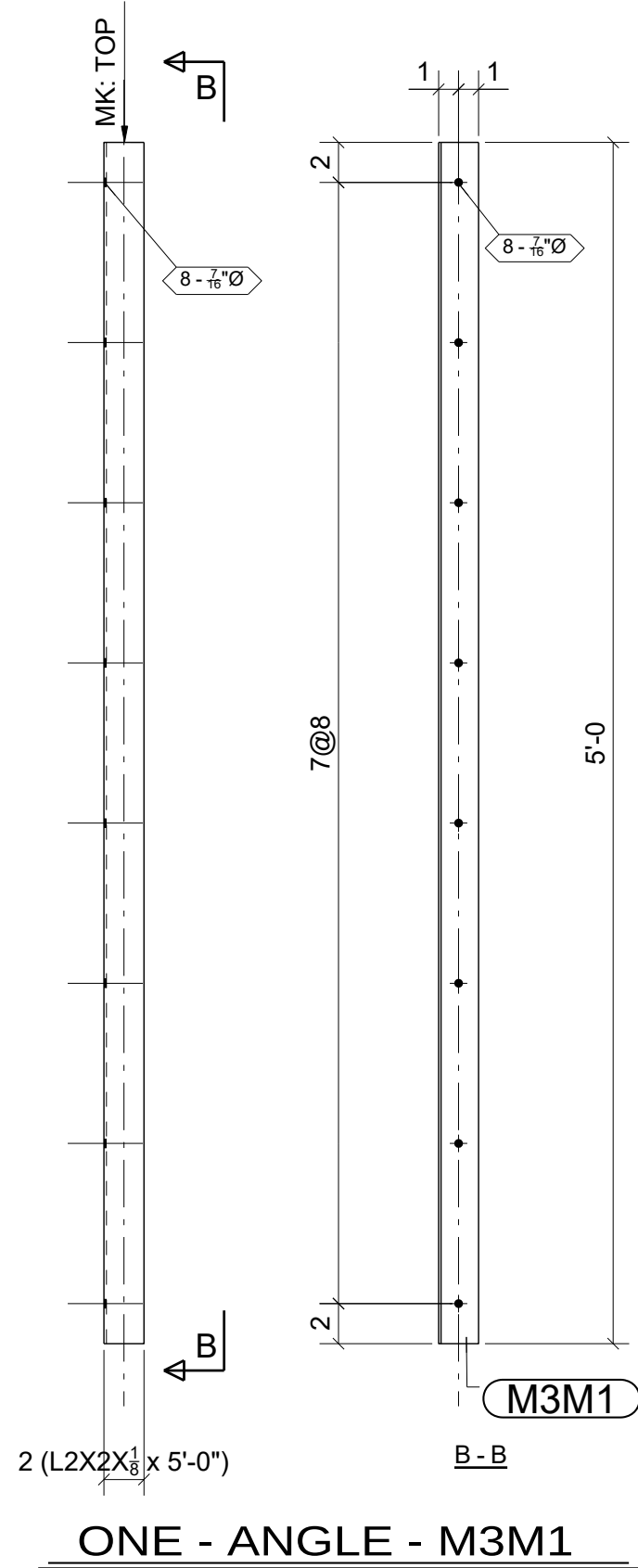
BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
M2C1	1	TRASH GATE		101	SQ-2
M2C1	1	HSS2X2X1/8	5'-1 5/8"	15	A500-GR-C
hs43	6	HSS2X2X1/8	2'-5 3/16"	42	A500-GR-C
hs47	3	HSS2X2X1/8	5'-1 5/8"	44	A500-GR-C
p134	4	PL1/4\"X1 5/8"	0'-1 5/8"	1	A36
M2C2	1	TRASH GATE		101	SQ-2
M2C2	1	HSS2X2X1/8	5'-1 5/8"	15	A500-GR-C
hs40	1	HSS2X2X1/8	5'-1 5/8"	15	A500-GR-C
hs43	5	HSS2X2X1/8	2'-5 3/16"	35	A500-GR-C
hs47	2	HSS2X2X1/8	5'-1 5/8"	29	A500-GR-C
hs48	1	HSS2X2X1/8	2'-5 5/16"	7	A500-GR-C
p134	4	PL1/4\"X1 5/8"	0'-1 5/8"	1	A36
M2C3	1	WALK GATE		43	SQ-2
M2C3	1	HSS2X2X1/8	4'-7"	13	A500-GR-C
hs41	1	HSS2X2X1/8	4'-7"	13	A500-GR-C
hs44	2	HSS2X2X1/8	2'-9 1/2"	16	A500-GR-C
p134	2	PL1/4\"X1 5/8"	0'-1 5/8"	0	A36
M2M1	70	PLATES		1	SQ-2
M2M1	70	PL1/4\"X2"	0'-9 1/4"	92	A36
M2M2	14	PLATES		1	SQ-2
M2M2	14	PL1/4\"X2"	0'-9 1/4"	18	A36
M2M3	28	PLATES		0	SQ-2
M2M3	28	PL1/4\"X2"	0'-3 3/8"	13	A36
M2M4	28	PLATES		0	SQ-2
M2M4	28	PL1/4\"X2"	0'-3 3/8"	13	A36
M2M5	1	GATE STOP		1	SQ-2
M2M5	1	PL1/4\"X1 1/2"	0'-6"	1	A36
TOTAL WEIGHT THIS DRAWING				383	

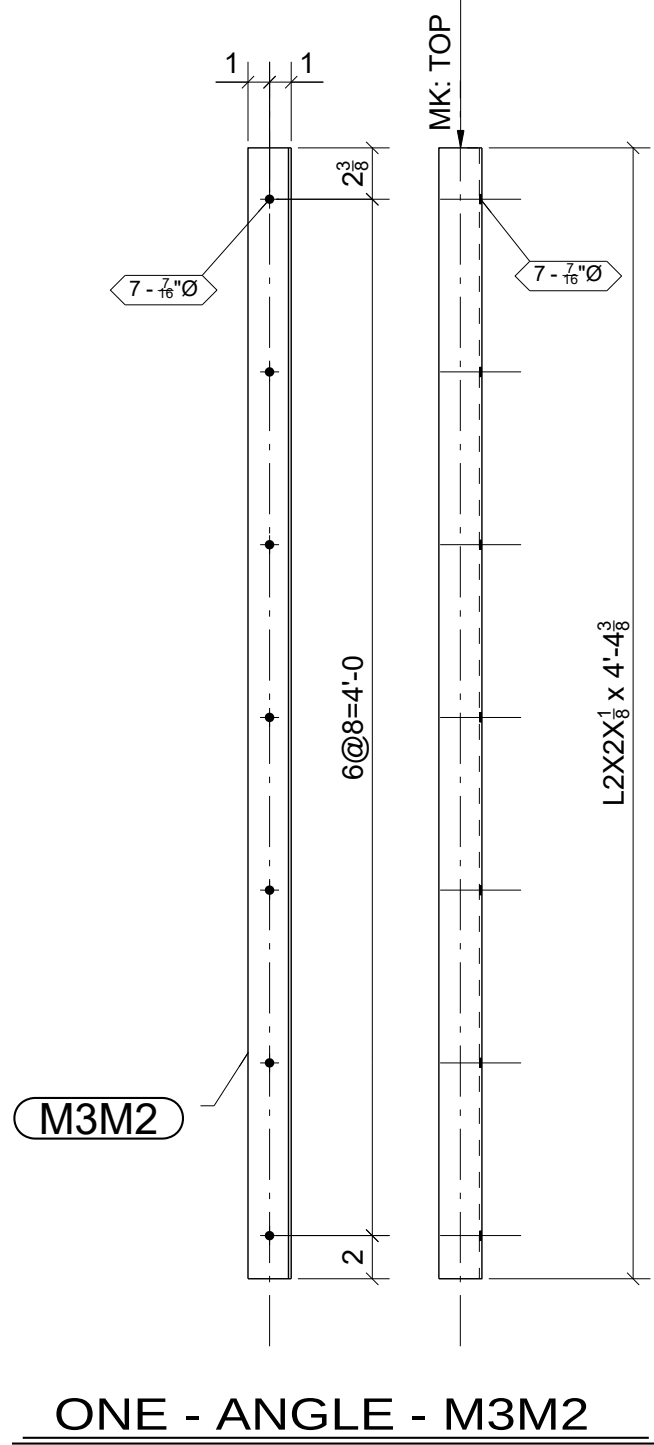
FOR
FABRICATION
8/9/2024

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	West Trash Enclosure					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	08/09/2024	22-112	M2 REV. 

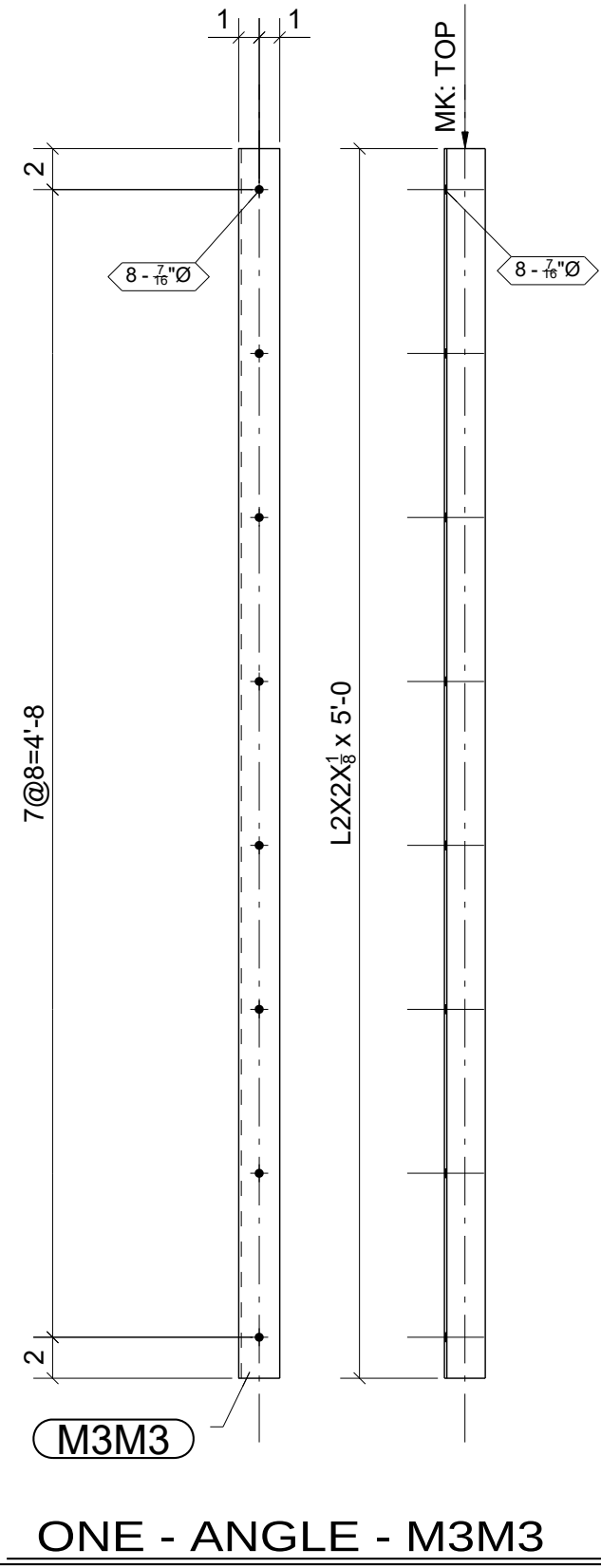
1	08/09/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY



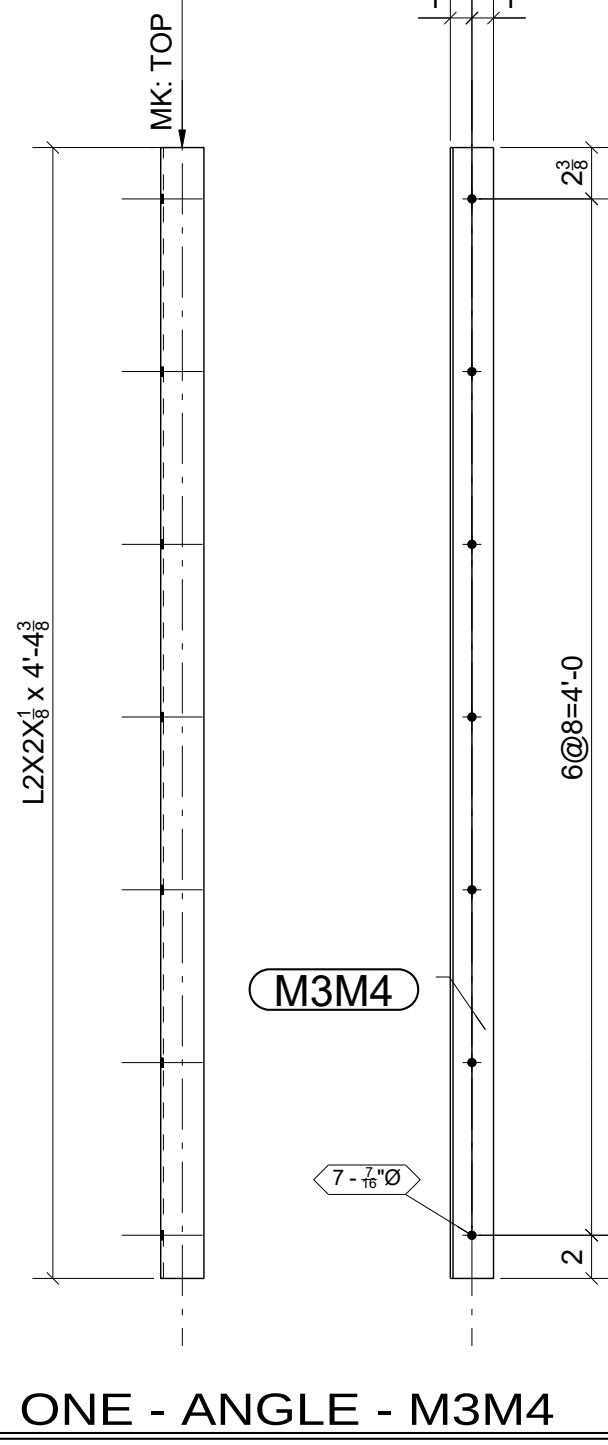
ONE - ANGLE - M3M1



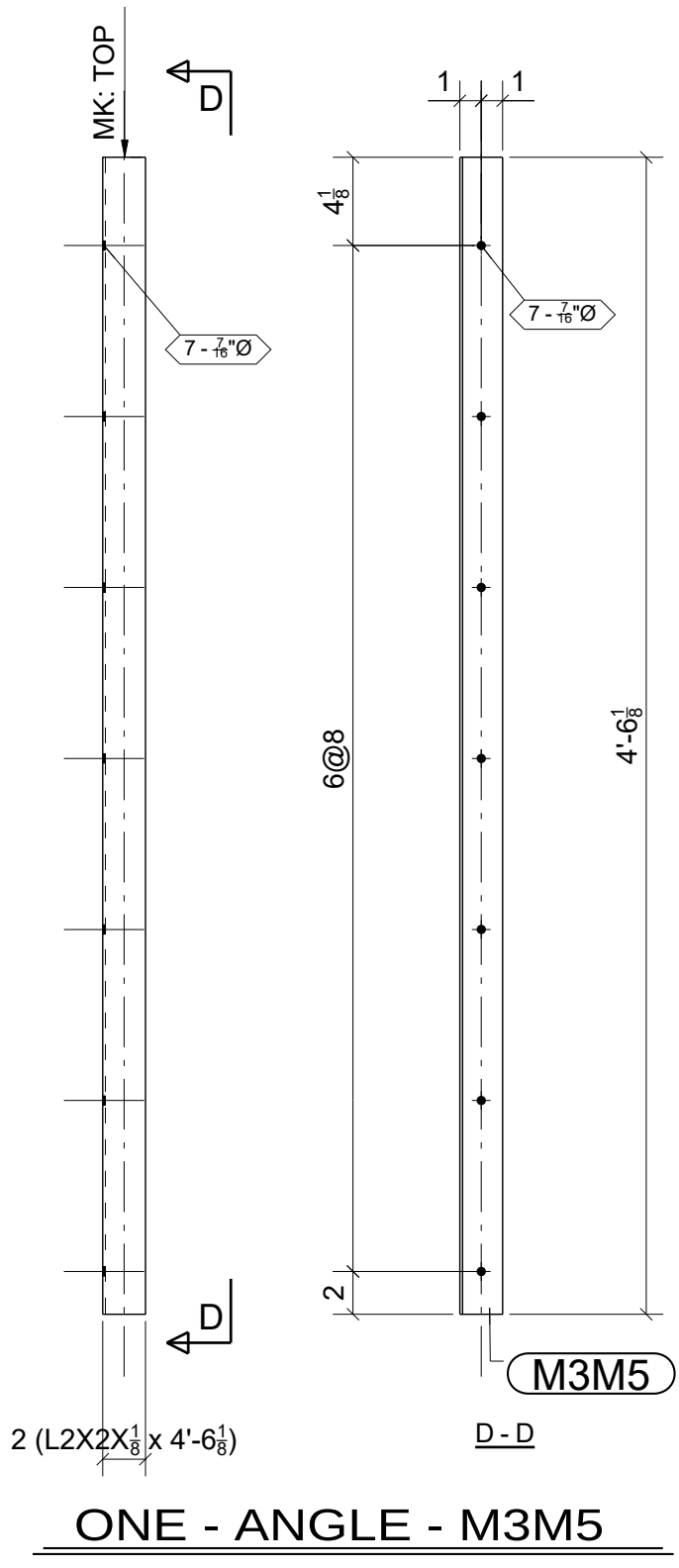
ONE - ANGLE - M3M2



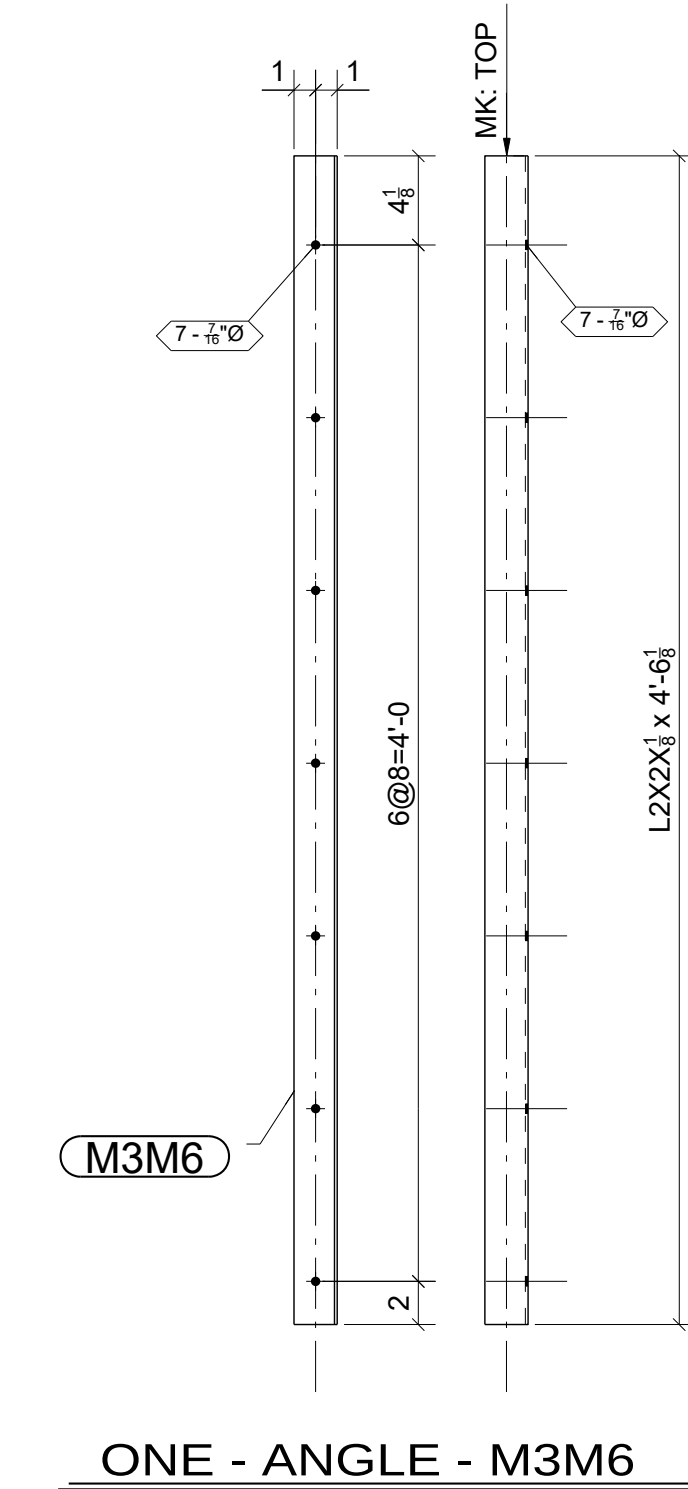
ONE - ANGLE - M3M3



ONE - ANGLE - M3M4



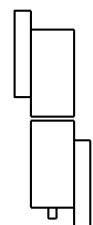
ONE - ANGLE - M3M5



ONE - ANGLE - M3M6



4 - KING #44-2003-E HINGES - M3R1



2 - KING #44-2003-E HINGES - M3R2

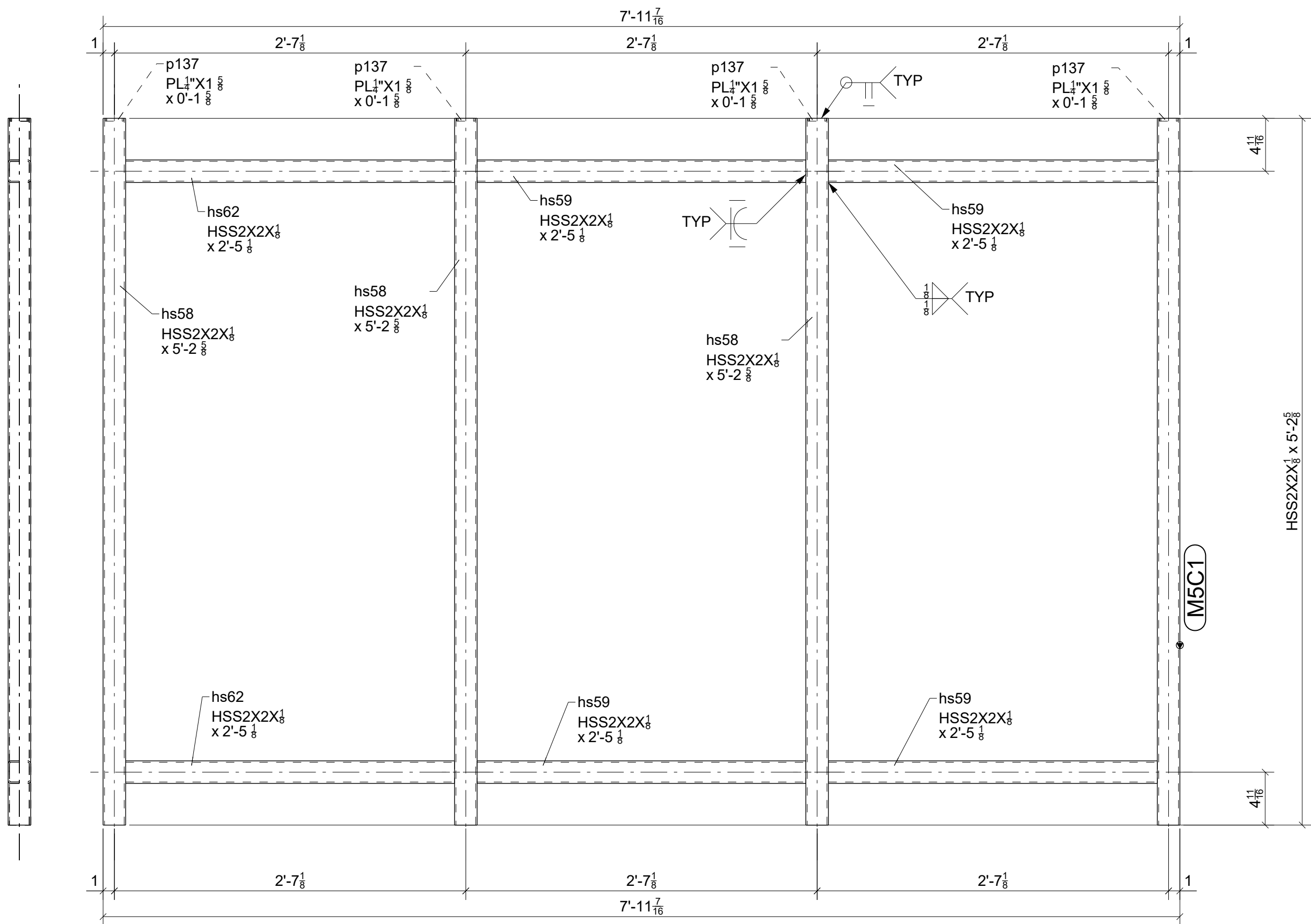
BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
M3M1	1	ANGLE		8	SQ-2
M3M1	1	L2X2X1/8	5'-0"	8	A36
M3M2	1	ANGLE		7	SQ-2
M3M2	1	L2X2X1/8	4'-4 3/8"	7	A36
M3M3	1	ANGLE		8	SQ-2
M3M3	1	L2X2X1/8	5'-0"	8	A36
M3M4	1	ANGLE		7	SQ-2
M3M4	1	L2X2X1/8	4'-4 3/8"	7	A36
M3M5	1	ANGLE		8	SQ-2
M3M5	1	L2X2X1/8	4'-6 1/8"	8	A36
M3M6	1	ANGLE		8	SQ-2
M3M6	1	L2X2X1/8	4'-6 1/8"	8	A36
M3R1	4	KING #44-2003-E HINGES		1	SQ-2
M3R1	4	KING # 44-2003-E BOI		5	A36
M3R2	2	KING #44-2003-E HINGES		1	SQ-2
M3R2	2	KING # 44-2003-E BOI		3	A36
TOTAL WEIGHT THIS DRAWING				54	

FOR
FABRICATION
8/9/2024

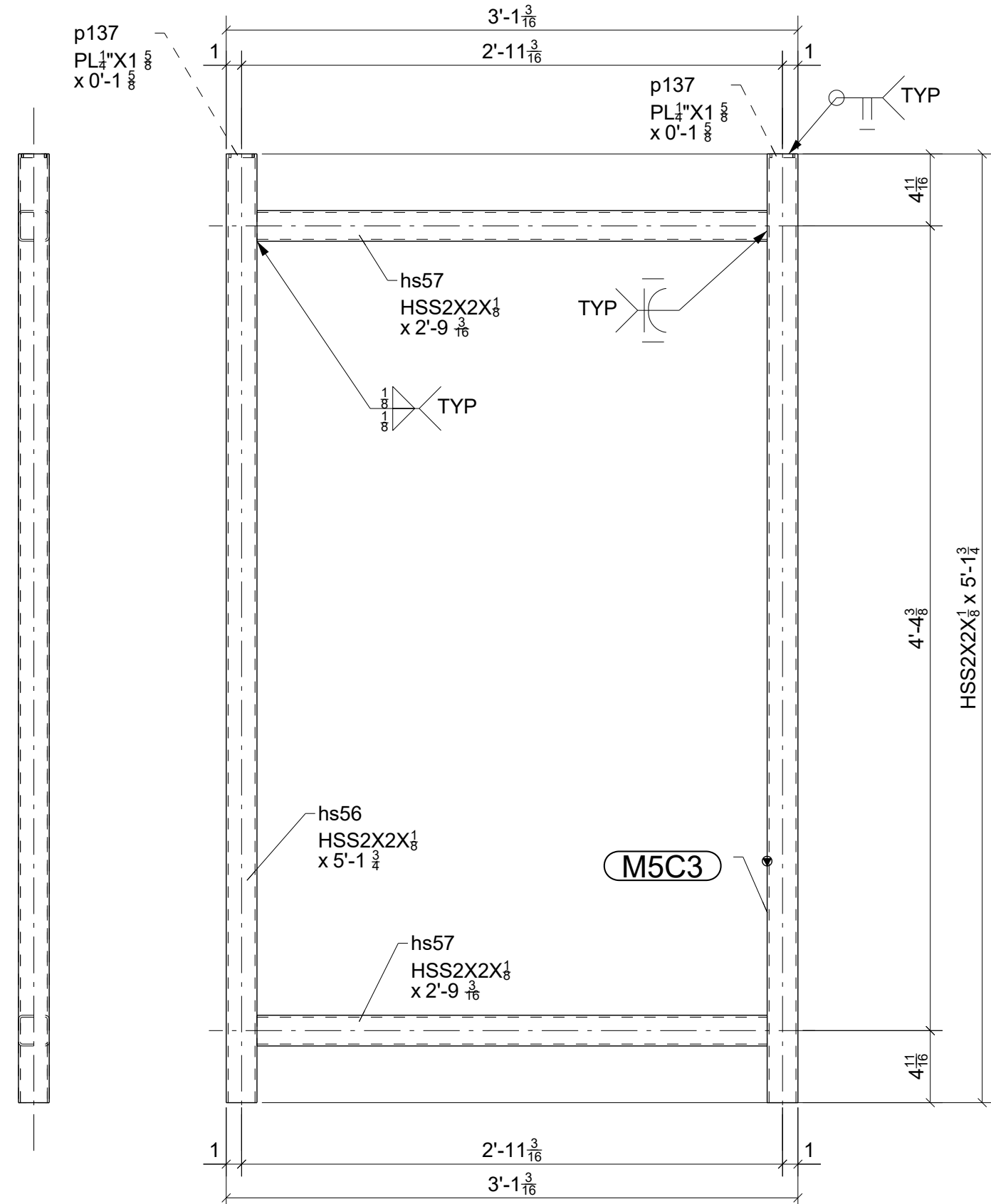
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX					DRAWING TITLE	West Trash Enclosure	
SURFACE PREP	SSPC-SP 2					CUSTOMER	Shaw Construction	
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT					ARCHITECT	OZ Architecture	
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
			DATE	08/09/2024			22-112	M3
							REV. 	

1	08/09/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

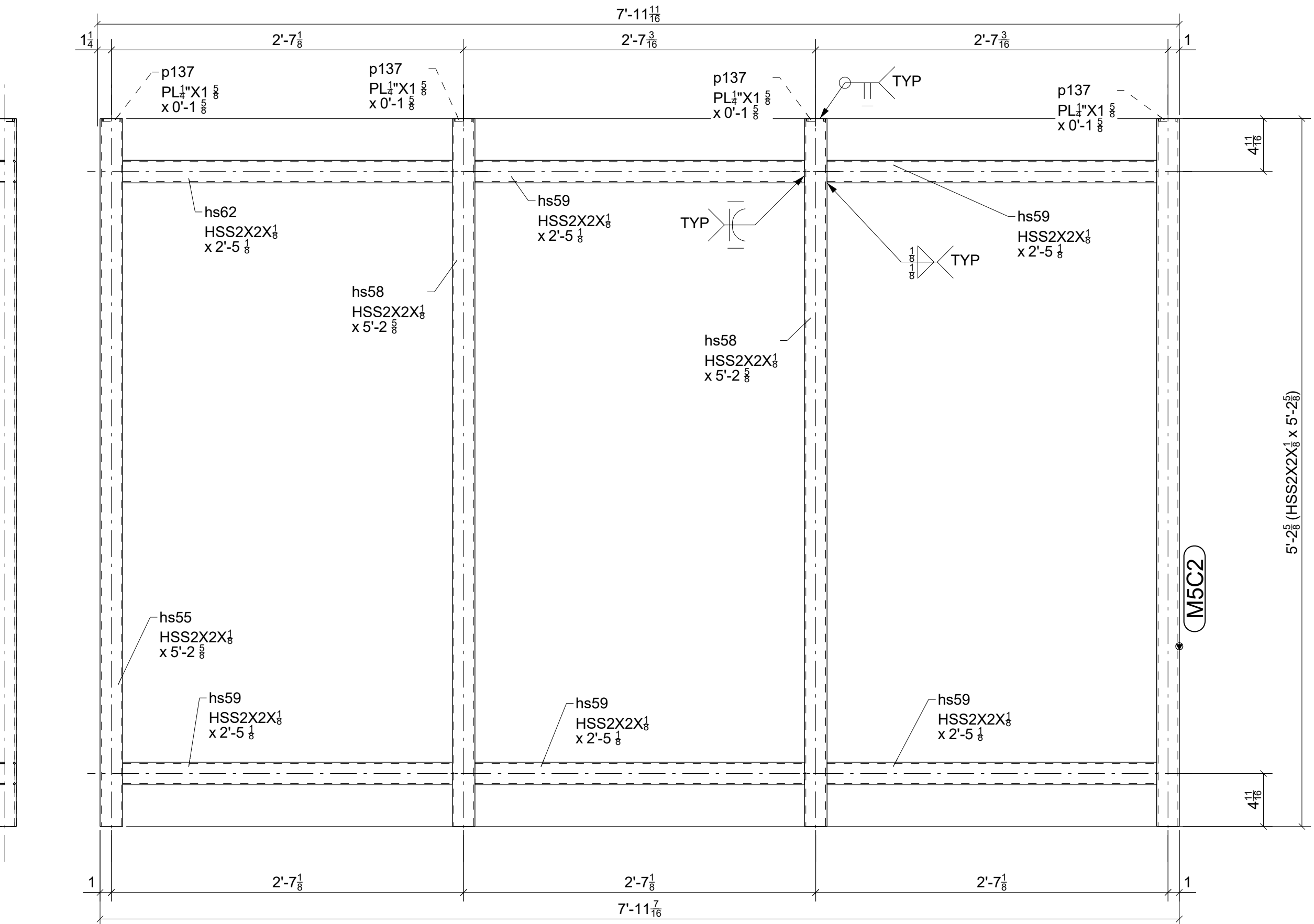


ONE - TRASH GATE - M5C1

FABRICATOR NOTE:
CONFIRM TRASH AND
WALK GATE HEIGHTS
WITH FIELD MEASUREMENTS
PRIOR TO FABRICATION

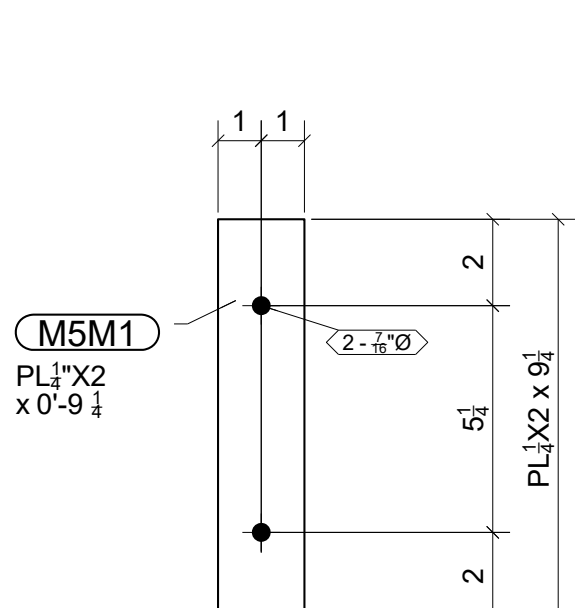


ONE - WALK GATE - M5C3

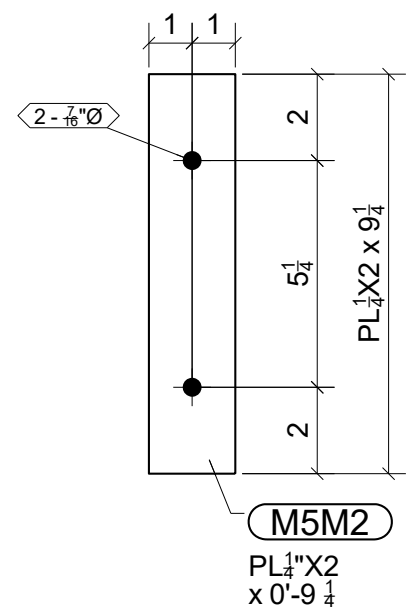


ONE - TRASH GATE - M5C2

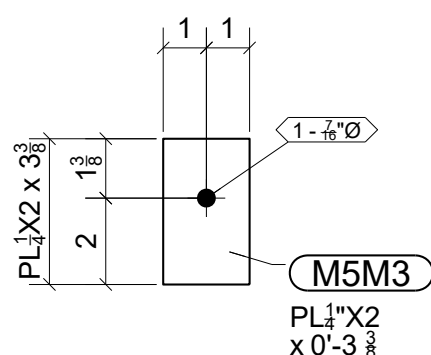
BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
M5C1	1	TRASH GATE		102	SQ-2
M5C1	1	HSS2X2X1/8	5'-2 5/8"	15	A500-GR-C
hs58	3	HSS2X2X1/8	5'-2 5/8"	45	A500-GR-C
hs59	4	HSS2X2X1/8	2'-5 1/8"	28	A500-GR-C
hs62	2	HSS2X2X1/8	2'-5 1/8"	14	A500-GR-C
p137	4	PL1/4"X1 5/8"	0'-1 5/8"	1	A36
M5C2	1	TRASH GATE		102	SQ-2
M5C2	1	HSS2X2X1/8	5'-2 5/8"	15	A500-GR-C
hs55	1	HSS2X2X1/8	5'-2 5/8"	15	A500-GR-C
hs58	2	HSS2X2X1/8	5'-2 5/8"	30	A500-GR-C
hs59	5	HSS2X2X1/8	2'-5 1/8"	35	A500-GR-C
hs62	1	HSS2X2X1/8	2'-5 1/8"	7	A500-GR-C
p137	4	PL1/4"X1 5/8"	0'-1 5/8"	1	A36
M5C3	1	WALK GATE		46	SQ-2
M5C3	1	HSS2X2X1/8	5'-1 3/4"	15	A500-GR-C
hs56	1	HSS2X2X1/8	5'-1 3/4"	15	A500-GR-C
hs57	2	HSS2X2X1/8	2'-9 3/16"	16	A500-GR-C
p137	2	PL1/4"X1 5/8"	0'-1 5/8"	0	A36
M5M1	70	PLATES		1	SQ-2
M5M1	70	PL1/4"X2"	0'-9 1/4"	92	A36
M5M2	14	PLATES		1	SQ-2
M5M2	14	PL1/4"X2"	0'-9 1/4"	18	A36
M5M3	28	PLATES		0	SQ-2
M5M3	28	PL1/4"X2"	0'-3 3/8"	13	A36
M5M4	28	PLATES		0	SQ-2
M5M4	28	PL1/4"X2"	0'-3 3/8"	13	A36
M5M5	1	GATE STOP		1	SQ-2
M5M5	1	PL1/4"X1 1/2"	0'-6"	1	A36
TOTAL WEIGHT THIS DRAWING				387	



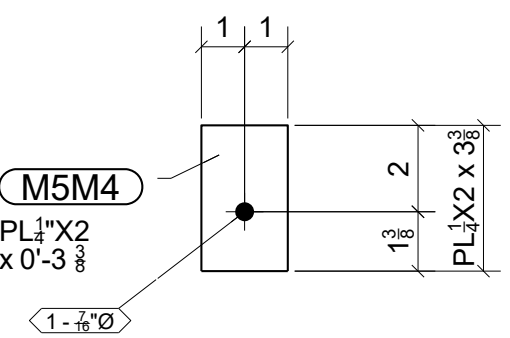
70 - PLATES - M5M1



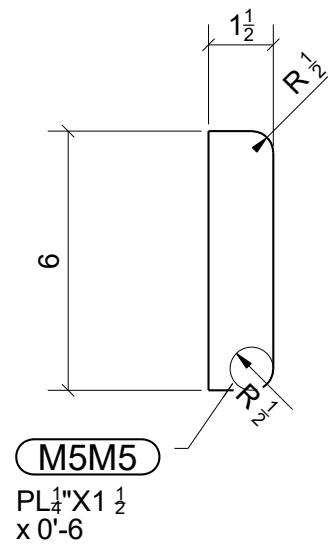
14 - PLATES - M5M2



28 - PLATES - M5M3



28 - PLATES - M5M4

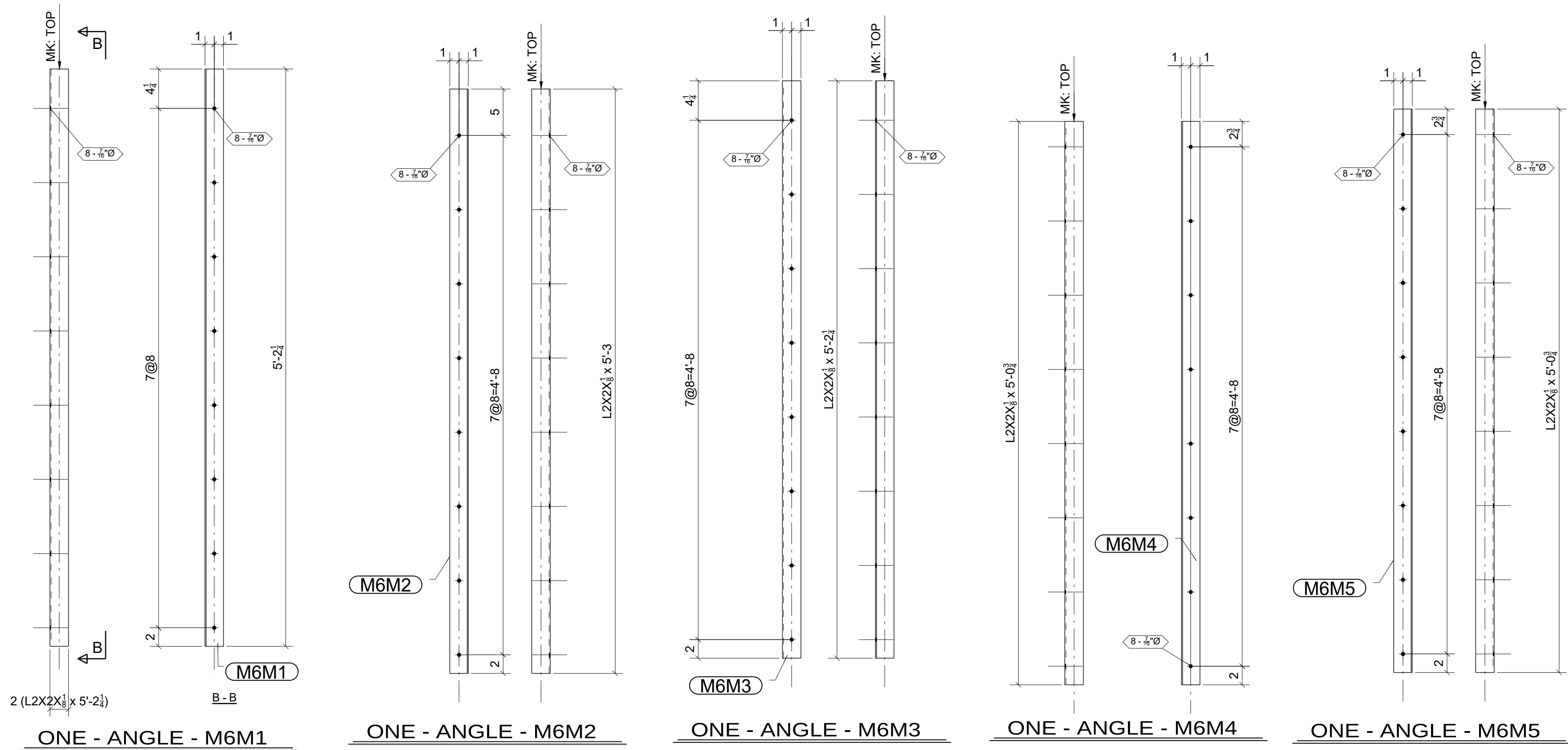


ONE - GATE STOP - M5M5

FOR
FABRICATION
8/12/2024

0	08/12/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX					DRAWING TITLE	East Trash Enclosure	
SURFACE PREP	SSPC-SP 2					CUSTOMER	Shaw Construction	
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT					ARCHITECT	OZ Architecture	
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
			DATE	08/12/2024			22-112	M5



BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
M6M1	1	ANGLE		9	SQ-2
M6M1	1	L2X2X1/8	5'-2 1/4"	9	A36
M6M2	1	ANGLE		9	SQ-2
M6M2	1	L2X2X1/8	5'-3"	9	A36
M6M3	1	ANGLE		9	SQ-2
M6M3	1	L2X2X1/8	5'-2 1/4"	9	A36
M6M4	1	ANGLE		8	SQ-2
M6M4	1	L2X2X1/8	5'-0 3/4"	8	A36
M6M5	1	ANGLE		8	SQ-2
M6M5	1	L2X2X1/8	5'-0 3/4"	8	A36
M6M6	1	ANGLE		8	SQ-2
M6M6	1	L2X2X1/8	5'-0 5/8"	8	A36
M6R1	2	KING #44-2003-E HINGES		1	SQ-2
M6R1	2	KING # 44-2003-E BOI		3	A36
M6R2	4	KING #44-2003-E HINGES		1	SQ-2
M6R2	4	KING # 44-2003-E BOI		5	A36
TOTAL WEIGHT THIS DRAWING				59	

FOR
FABRICATION
8/12/2024

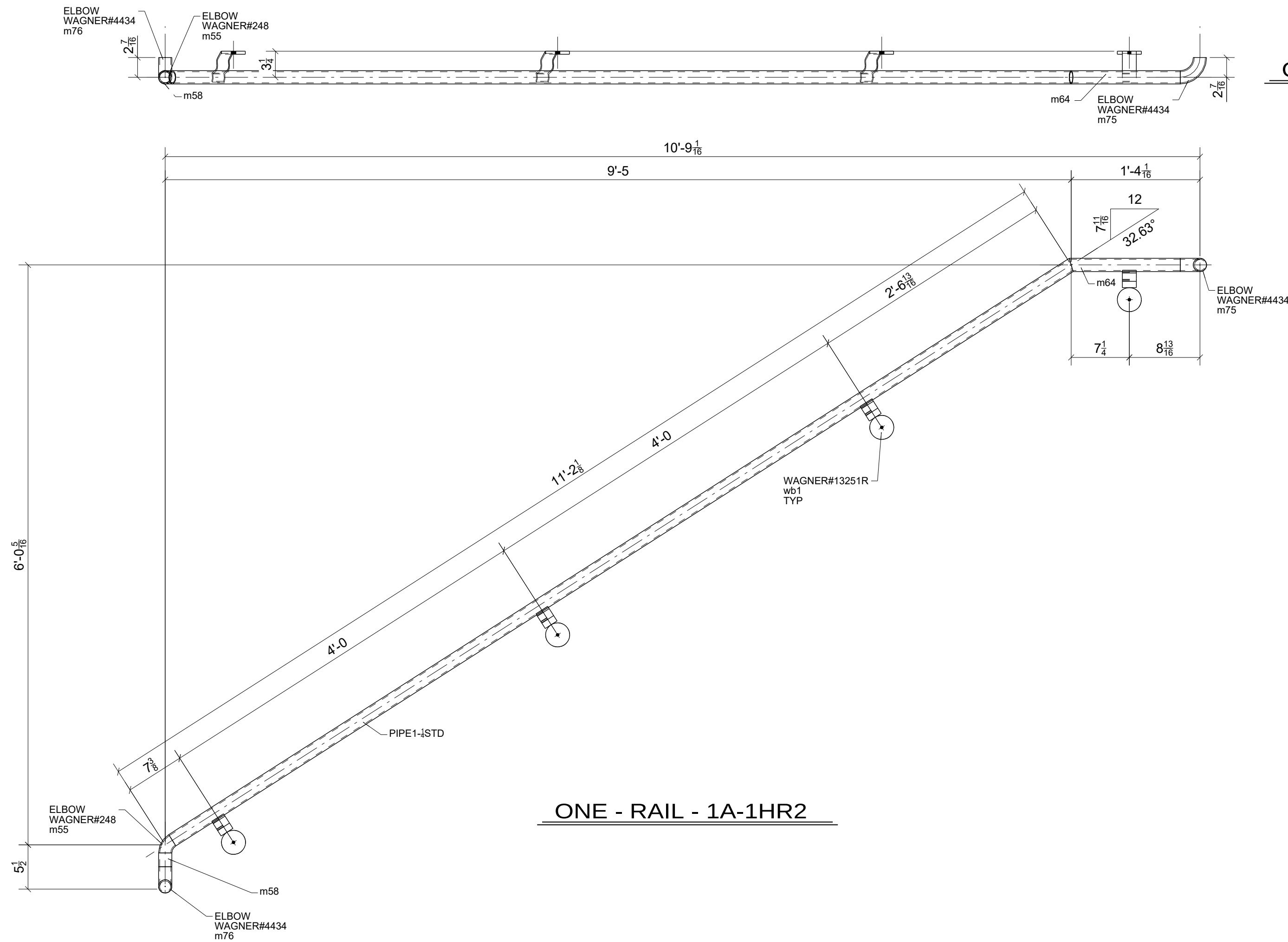
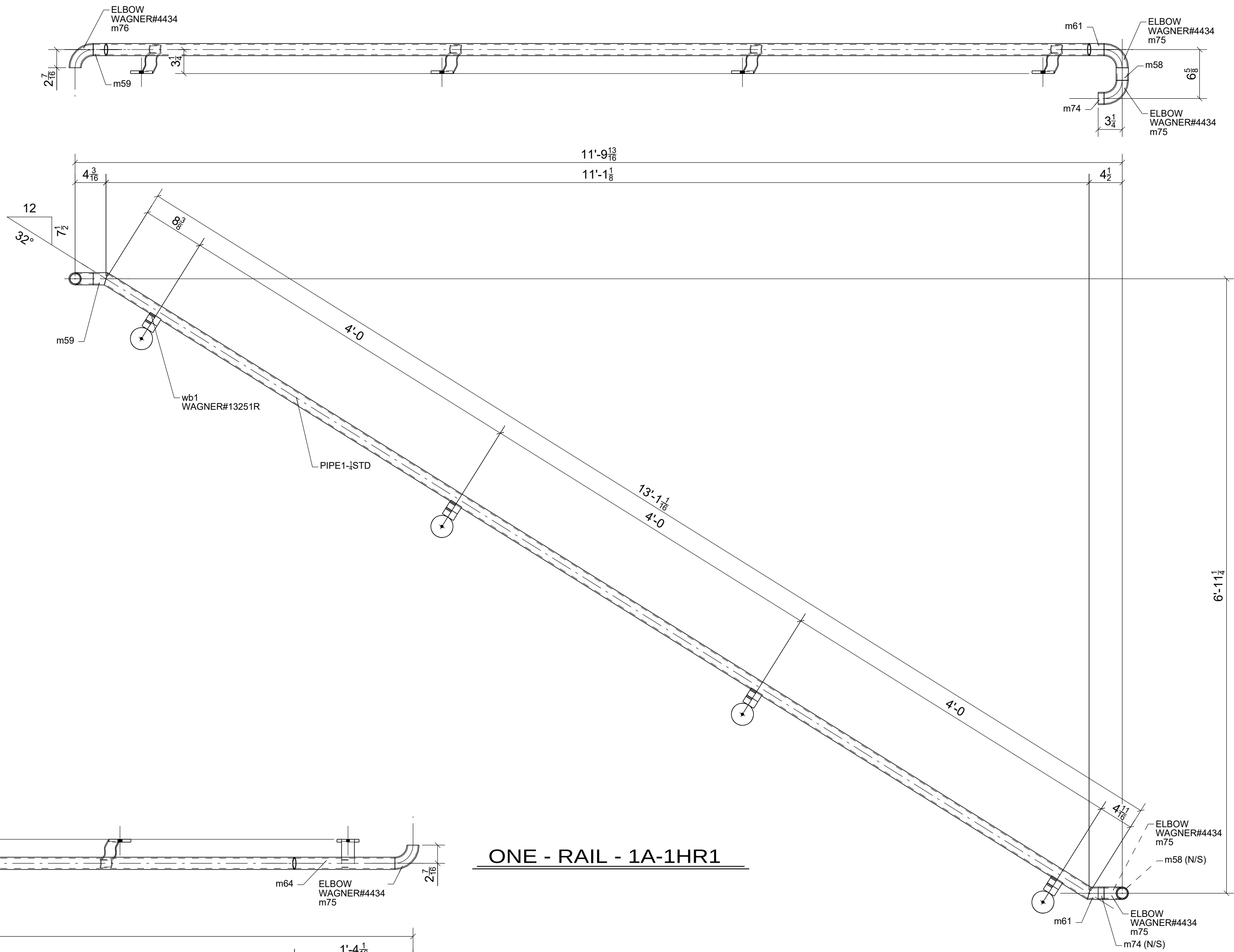
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX					DRAWING TITLE	East Trash Enclosure	
SURFACE PREP	SSPC-SP 2					CUSTOMER	Shaw Construction	
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT					ARCHITECT	OZ Architecture	
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DRAWN BY:	www.IntermountainDetailing.com		
				ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.	
				DATE	08/12/2024	22-112	M6 REV 	

0	08/12/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY



FOR
FIELD USE
4/12/2024

0	04/12/2024	For Field Use	JLS	IDI	SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture	ISSUED FOR	ERECTION	FABRICATOR JOB NUMBER	DRAWING NO.
A	02/13/2024	For Approval	JLS	IDI								
REV.	DATE	DESCRIPTION	BY	CHKD BY	BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering	DATE	04/12/2024	22-112	ME10

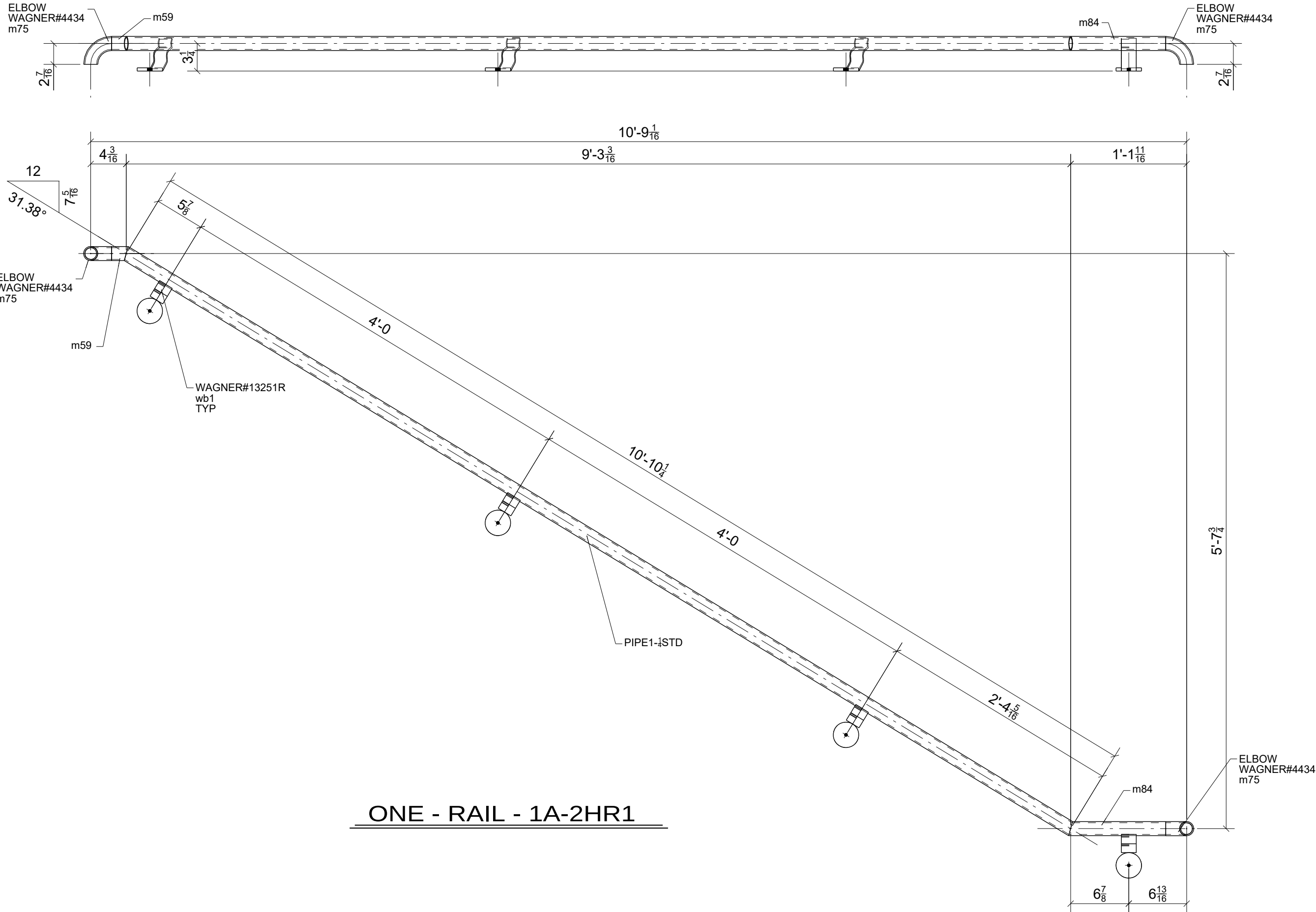
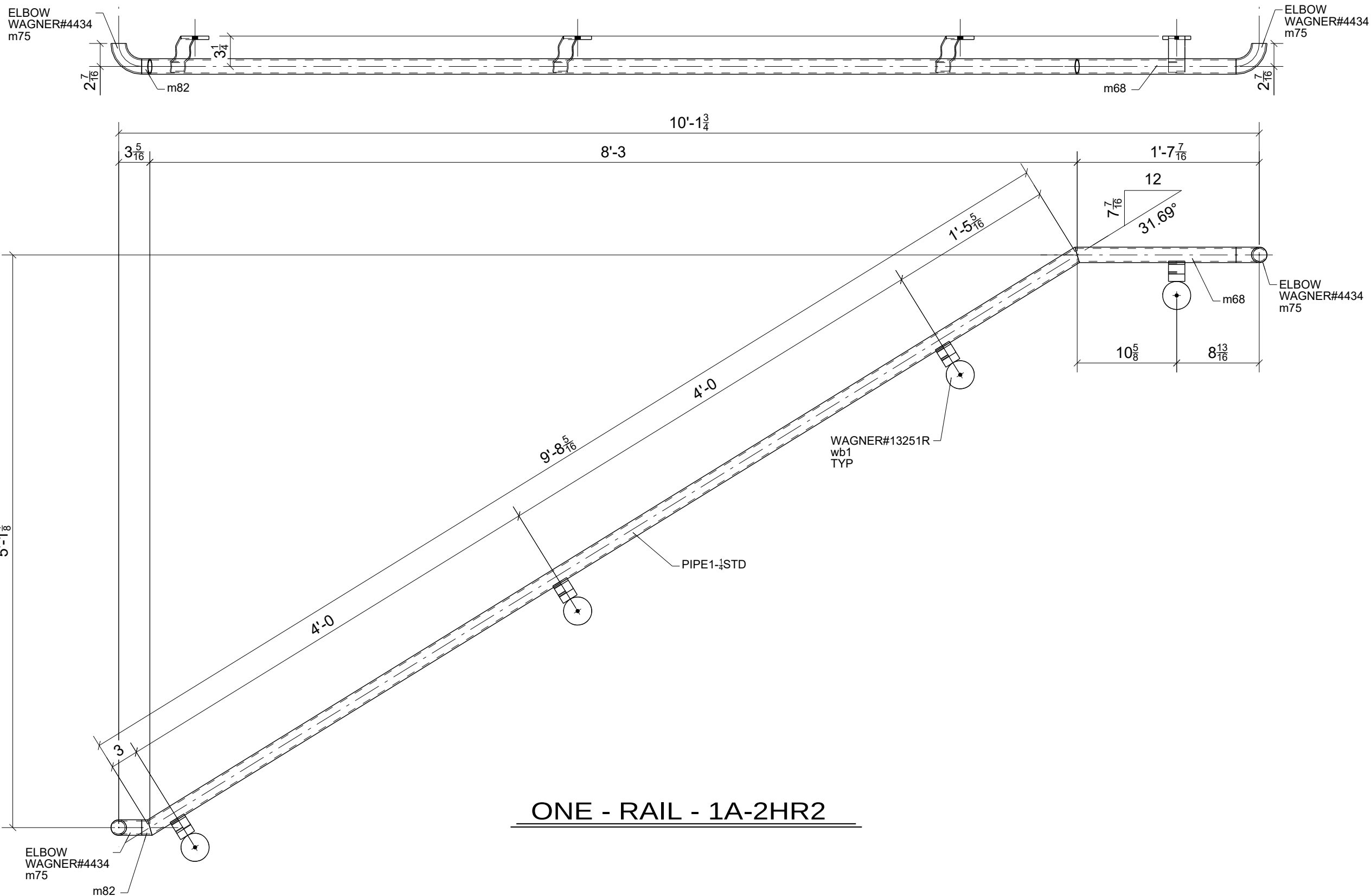


BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1A-1HR1	1	RAIL		36	BEV-2
1A-1HR1	1	PIPE1-1/4STD	13'-1 1/2"	28	A53
m58	1	PIPE1-1/4STD	0'-1 11/16"	0	A53
m59	1	PIPE1-1/4STD	0'-1 15/16"	0	A53
m61	1	PIPE1-1/4STD	0'-2 1/4"	0	A53
m74	1	PIPE1-1/4STD	0'-0 13/16"	0	A53
m75	2	WAGNER#4434	BOI	1	A53
m76	1	WAGNER#4434	BOI	1	A53
wb1	4	WAGNER#13251R	BOI	5	NONE A36
1A-1HR2	1	RAIL		33	BEV-2
1A-1HR2	1	PIPE1-1/4STD	11'-1 3/8"	24	A53
m55	1	WAGNER#248	BOI	0	A53
m58	1	PIPE1-1/4STD	0'-1 11/16"	0	A53
m64	1	PIPE1-1/4STD	1'-1 13/16"	2	A53
m75	1	WAGNER#4434	BOI	1	A53
m76	1	WAGNER#4434	BOI	1	A53
wb1	4	WAGNER#13251R	BOI	5	NONE A36
TOTAL WEIGHT THIS DRAWING				69	

FOR
FABRICATION
4/12/2024

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Stair 1A - Rails					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	04/12/2024	22-112	1A-1
					REV. 			

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1A-2HR1	1	RAIL		32	BEV-2
1A-2HR1	1	PIPE 1-1/4STD	10'-10 11/16"	23	A53
m59	1	PIPE 1-1/4STD	0'-1 15/16"	0	A53
m75	2	WAGNER#4434	BOI	1	A53
m84	1	PIPE 1-1/4STD	0'-11 7/16"	2	A53
w61	4	WAGNER#13251R	BOI	5	NONE A36
1A-2HR2	1	RAIL		30	BEV-2
1A-2HR2	1	PIPE 1-1/4STD	9'-8 13/16"	21	A53
m68	1	PIPE 1-1/4STD	1'-5 3/16"	3	A53
m75	2	WAGNER#4434	BOI	1	A53
m82	1	PIPE 1-1/4STD	0'-1 1/8"	0	A53
w61	4	WAGNER#13251R	BOI	5	NONE A36
TOTAL WEIGHT THIS DRAWING				62	

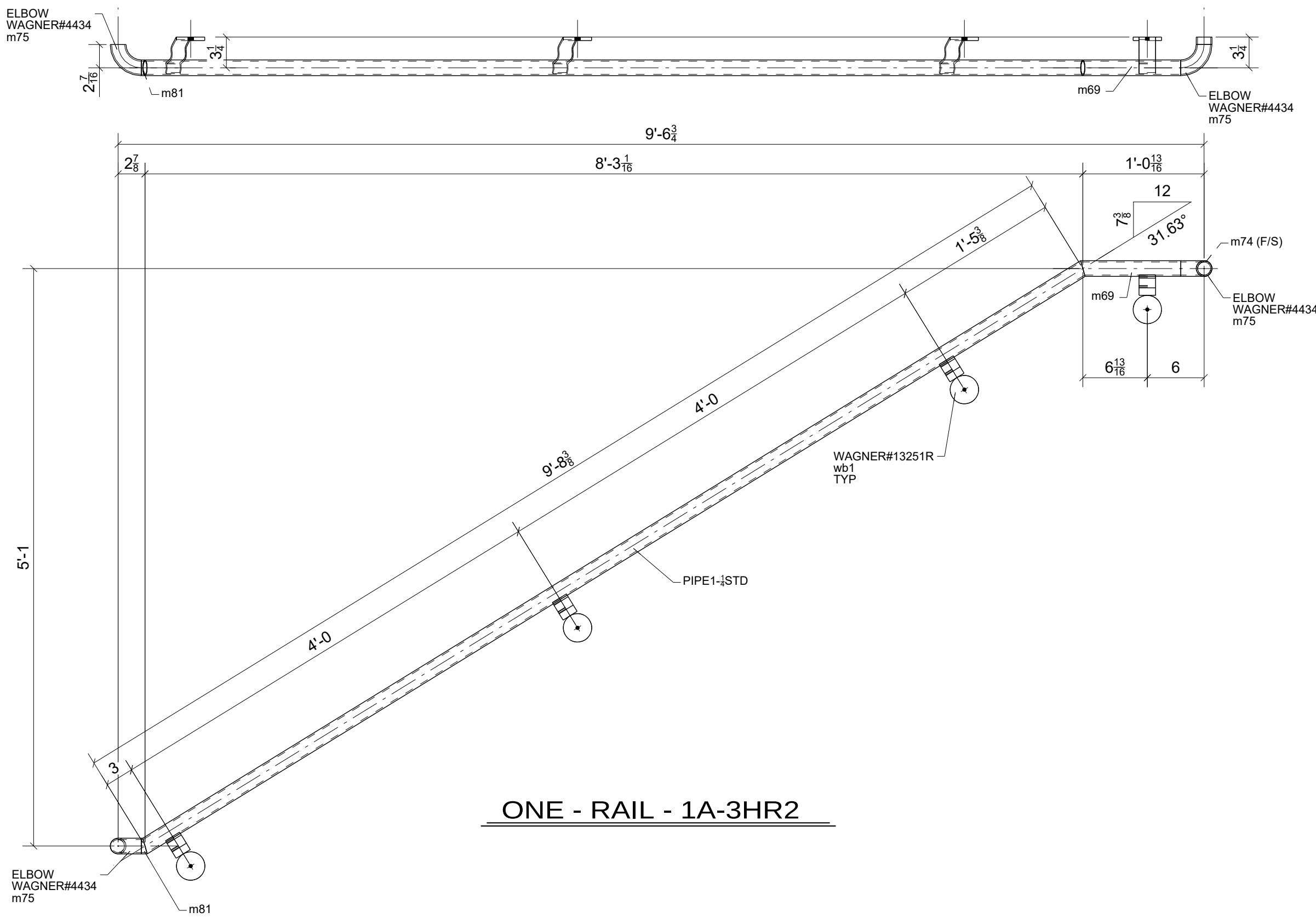


FOR
FABRICATION
4/12/2024

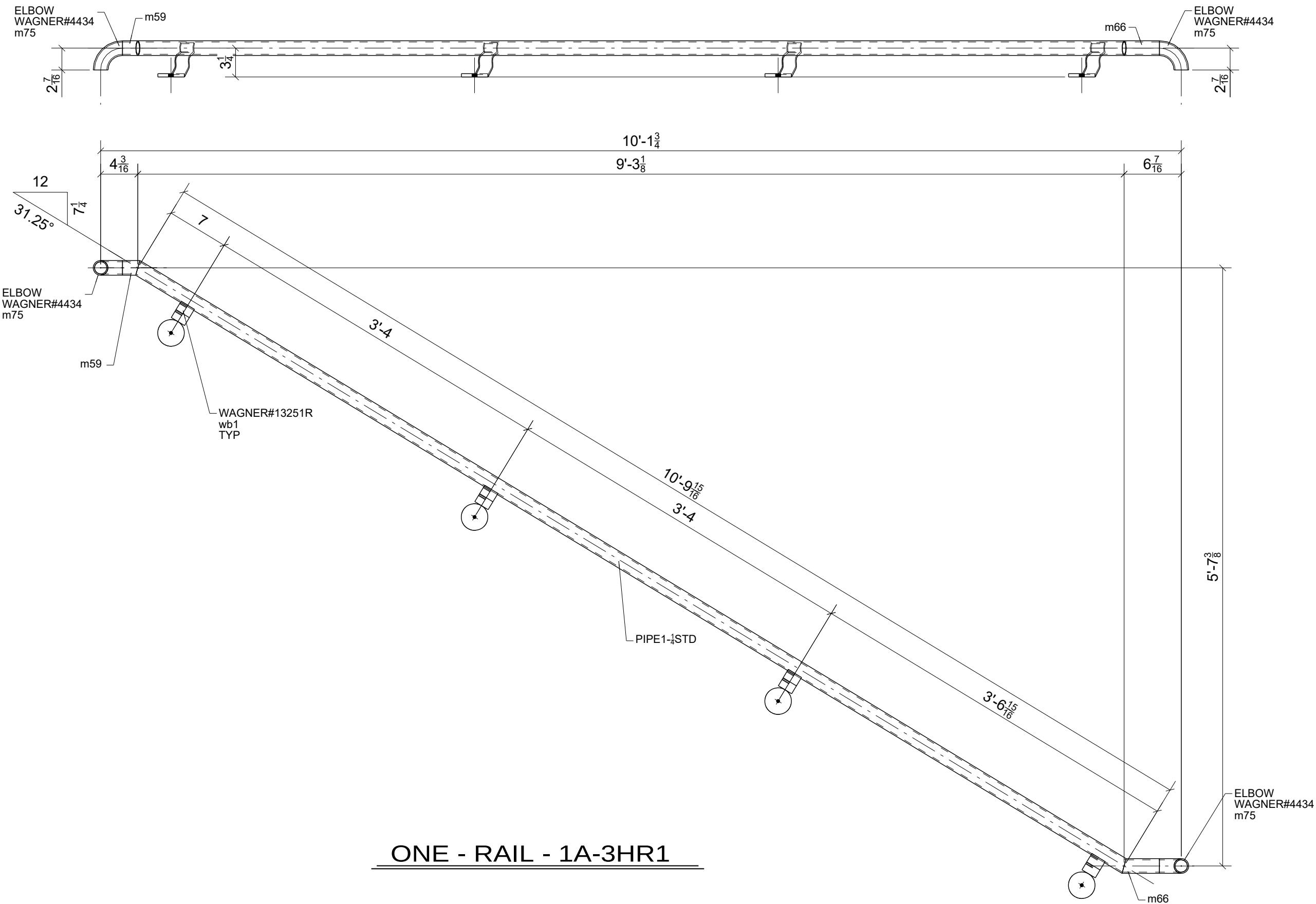
0	04/12/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Stair 1A - Rails		
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture	DRAWN BY:	www.IntermountainDetailing.com
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering	ISSUED FOR	FABRICATION
BOLTS	3/4" A325N			DATE	04/12/2024
				FABRICATOR JOB NUMBER	DRAWING NO.
				22-112	1A-2
				REV.	Δ

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1A-3HR1	1	RAIL		30	BEV-2
1A-3HR1	1	PIPE1-1/4STD	10'-10 7/16"	23	A53
m59	1	PIPE1-1/4STD	0'-1 15/16"	0	A53
m66	1	PIPE1-1/4STD	0'-4 3/16"	1	A53
m75	2	WAGNER#4434	BOI	1	A53
wb1	4	WAGNER#13251R	BOI	5	NONE A36
1A-3HR2	1	RAIL		29	BEV-2
1A-3HR2	1	PIPE1-1/4STD	9'-8 13/16"	21	A53
m69	1	PIPE1-1/4STD	0'-10 9/16"	2	A53
m74	1	PIPE1-1/4STD	0'-0 13/16"	0	A53
m75	2	WAGNER#4434	BOI	1	A53
m81	1	PIPE1-1/4STD	0'-0 5/8"	0	A53
wb1	4	WAGNER#13251R	BOI	5	NONE A36
TOTAL WEIGHT THIS DRAWING				60	



ONE - RAIL - 1A-3HR2



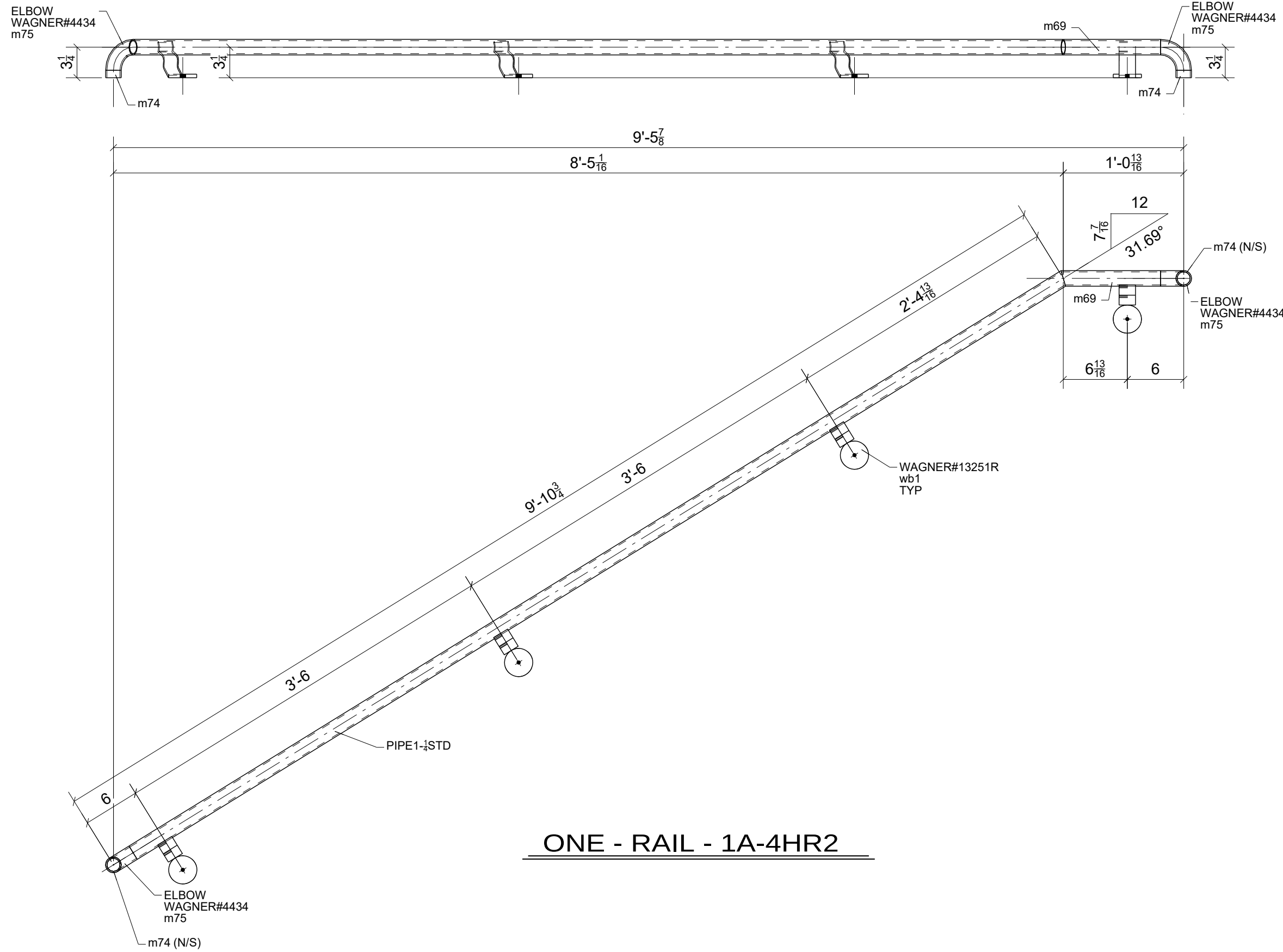
ONE - RAIL - 1A-3HR1

FOR
FABRICATION
4/12/2024

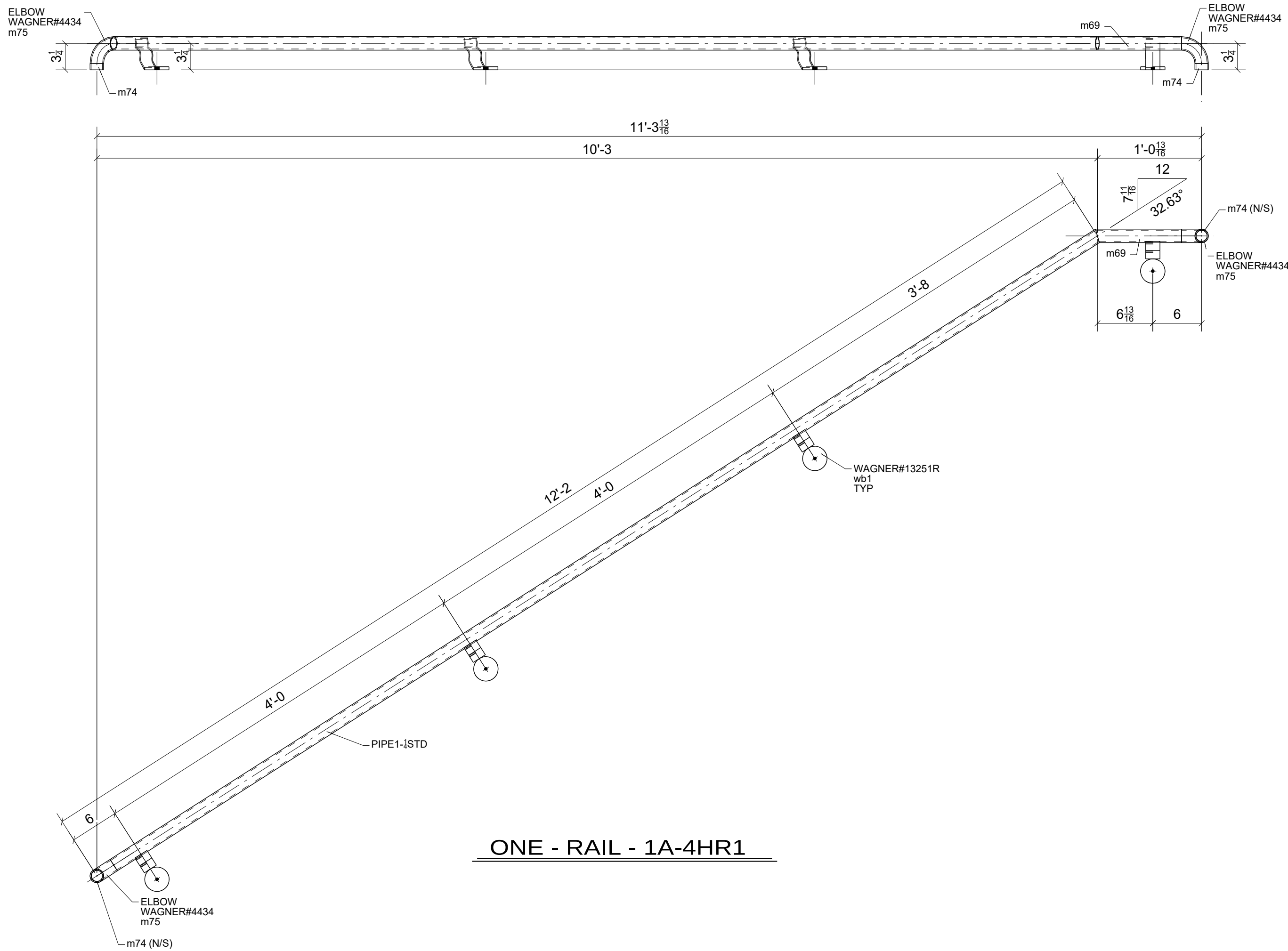
0	04/12/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Stair 1A - Rails		
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		
BOLTS	3/4" A325N	DRAWN BY: www.IntermountainDetailing.com		ISSUED FOR	FABRICATION
				DATE	04/12/2024
				FABRICATOR JOB NUMBER	22-112
				DRAWING NO.	1A-3
				REV. 	

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1A-4HR1	1	RAIL		34	SQ-1/BEV-1
1A-4HR1	1	PIPE1-1/4STD	11'-11 13/16"	28	A53
m69	1	PIPE1-1/4STD	0'-10 9/16"	2	A53
m74	2	PIPE1-1/4STD	0'-0 13/16"	0	A53
m75	2	WAGNER#4434	BOI	1	A53
wb1	4	WAGNER#13251R	BOI	5	NONE A36
1A-4HR2	1	RAIL		29	SQ-1/BEV-1
1A-4HR2	1	PIPE1-1/4STD	9'-8 9/16"	21	A53
m69	1	PIPE1-1/4STD	0'-10 9/16"	2	A53
m74	2	PIPE1-1/4STD	0'-0 13/16"	0	A53
m75	2	WAGNER#4434	BOI	1	A53
wb1	4	WAGNER#13251R	BOI	5	NONE A36
TOTAL WEIGHT THIS DRAWING				63	



ONE - RAIL - 1A-4HR2



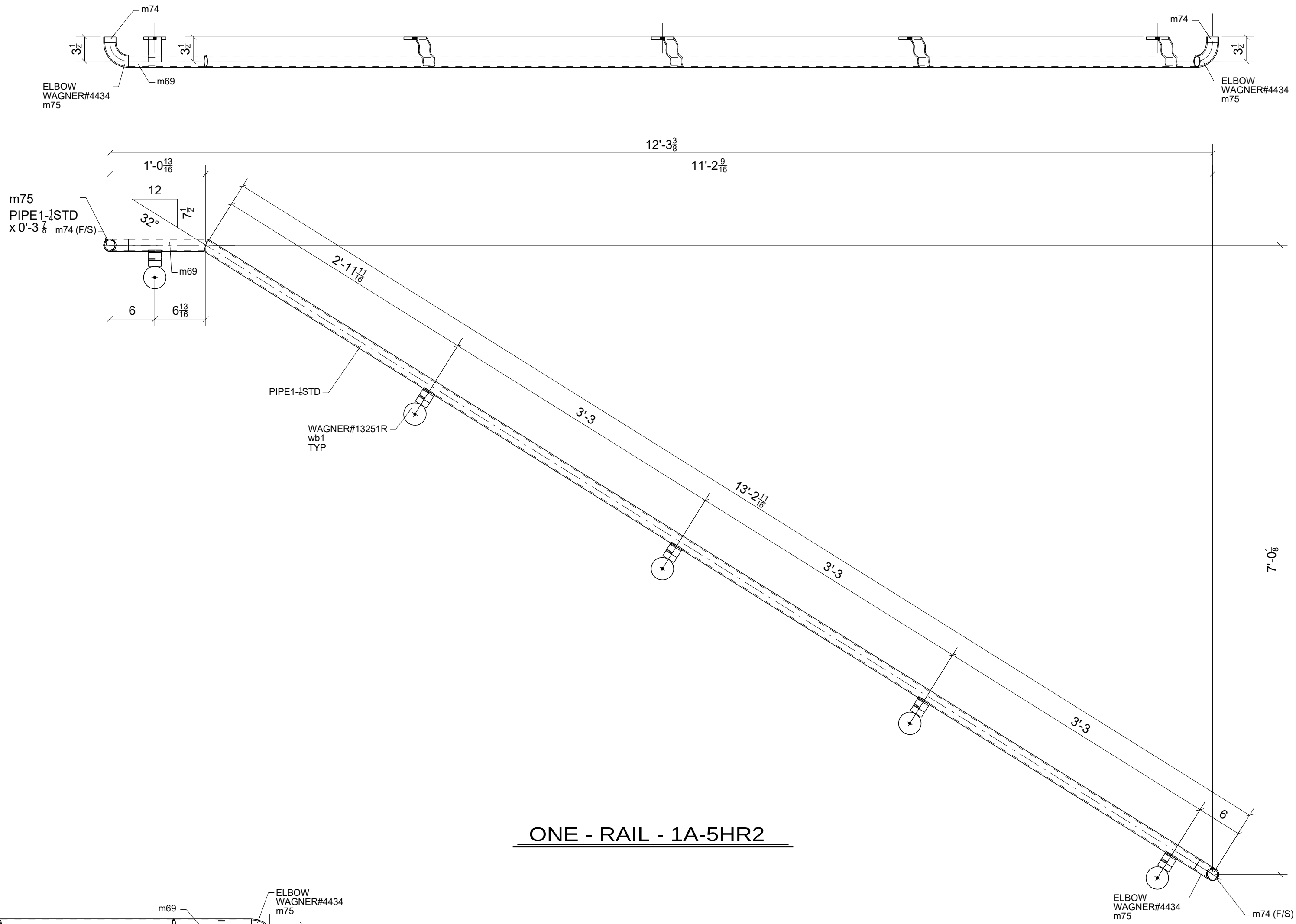
ONE - RAIL - 1A-4HR1

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FABRICATION
4/12/2024

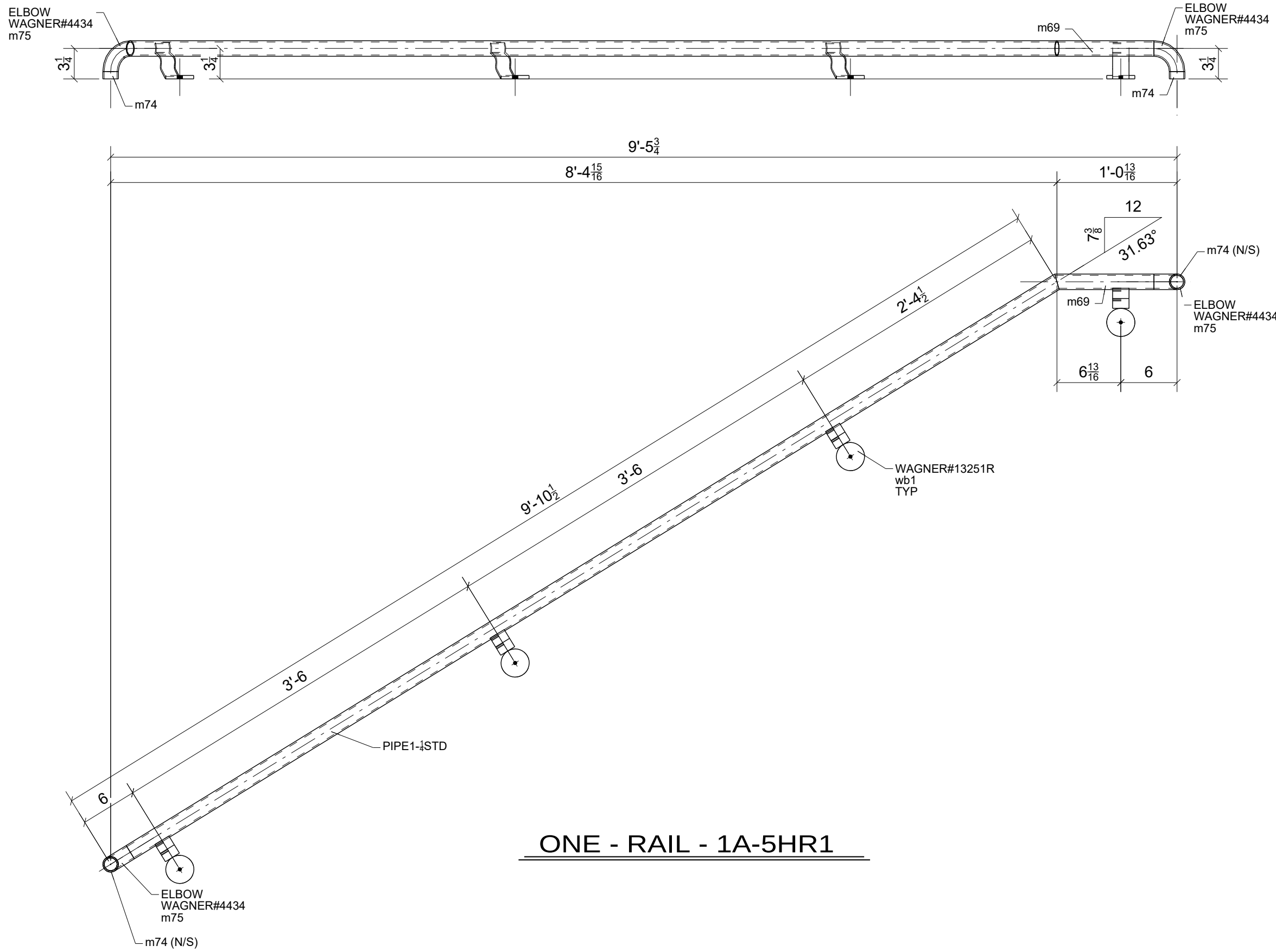
0	04/12/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Stair 1A - Rails		
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		
BOLTS	3/4" A325N	DRAWN BY:	www.IntermountainDetailing.com		
		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
		DATE	04/12/2024	22-112	1A-4

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1A-5HR1	1	RAIL		29	SQ-1/BEV-1
1A-5HR1	1	PIPE1-1/4STD	9'-8 5/16"	21	A53
m69	1	PIPE1-1/4STD	0'-10 9/16"	2	A53
m74	2	PIPE1-1/4STD	0'-0 13/16"	0	A53
m75	2	WAGNER#4434	BOI	1	A53
wb1	4	WAGNER#13251R	BOI	5	NONE A36
1A-5HR2	1	RAIL		37	SQ-1/BEV-1
1A-5HR2	1	PIPE1-1/4STD	13'-0 1/2"	28	A53
m69	1	PIPE1-1/4STD	0'-10 9/16"	2	A53
m74	2	PIPE1-1/4STD	0'-0 13/16"	0	A53
m75	2	WAGNER#4434	BOI	1	A53
wb1	5	WAGNER#13251R	BOI	6	NONE A36
TOTAL WEIGHT THIS DRAWING				66	



ONE - RAIL - 1A-5HR2



ONE - RAIL - 1A-5HR1

FOR
FABRICATION
4/12/2024

0	04/12/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

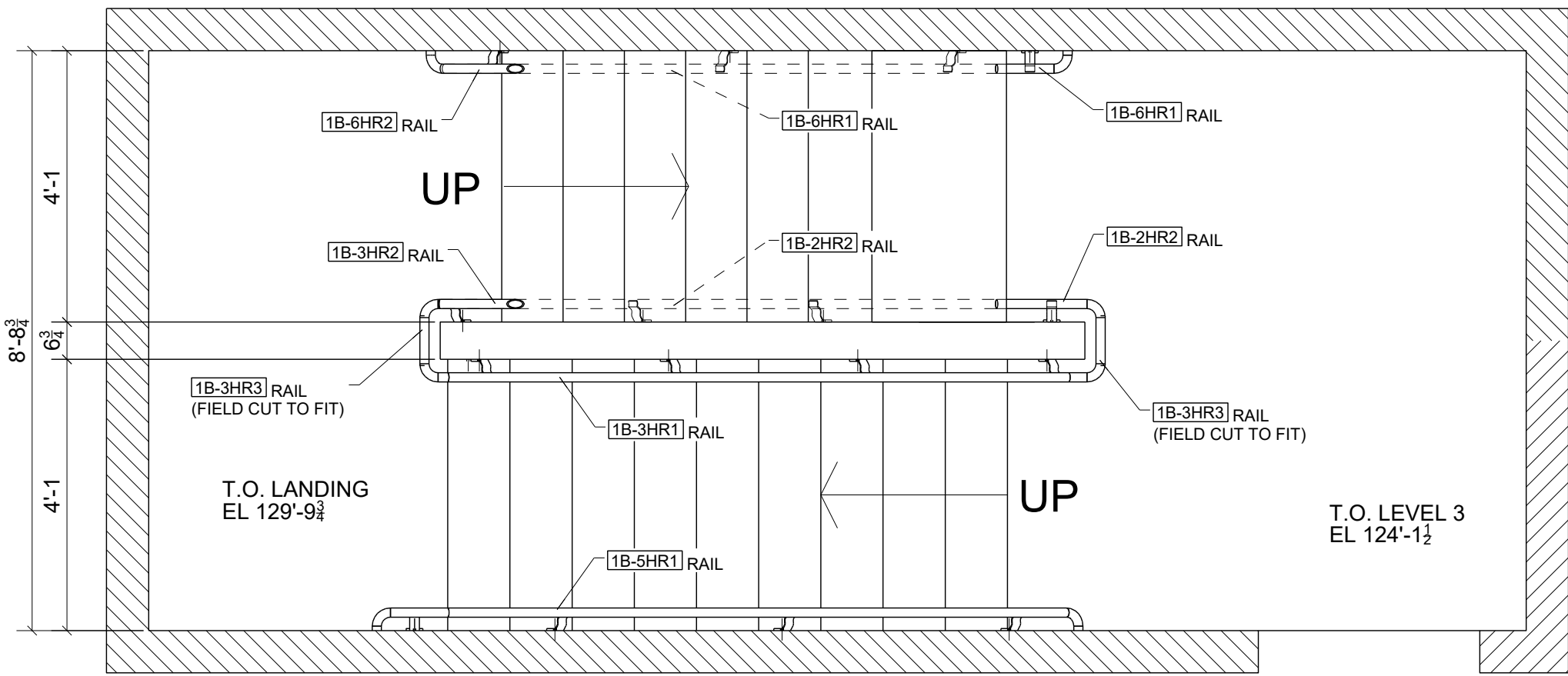
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX					DRAWING TITLE	Stair 1A - Rails	
SURFACE PREP	SSPC-SP 2					CUSTOMER	Shaw Construction	
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT					ARCHITECT	OZ Architecture	
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
			DATE	04/12/2024			22-112	1A-5
							REV.	



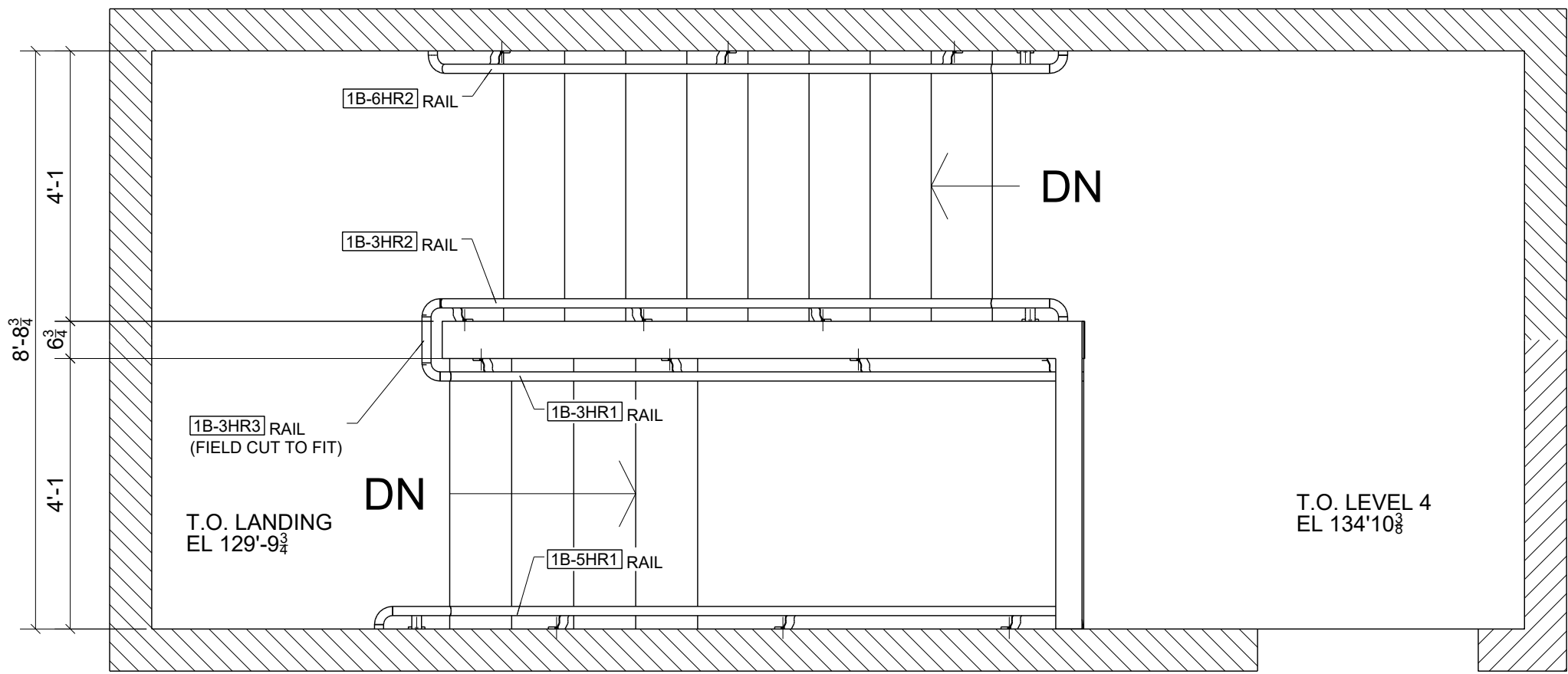
BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1A-6HR1	1	RAIL		31	SQ-1/BEV-1
1A-6HR1	1	PIPE 1-1/4STD	10'-10"	23	A53
m69	1	PIPE 1-1/4STD	0'-10 9/16"	2	A53
m74	2	PIPE 1-1/4STD	0'-0 13/16"	0	A53
m75	2	WAGNER#4434 BOI		1	A53
wb1	4	WAGNER#13251R BOI		5	NONE A36
1A-6HR2	1	RAIL		31	SQ-1/BEV-1
1A-6HR2	1	PIPE 1-1/4STD	10'-9 15/16"	23	A53
m69	1	PIPE 1-1/4STD	0'-10 9/16"	2	A53
m74	2	PIPE 1-1/4STD	0'-0 13/16"	0	A53
m75	2	WAGNER#4434 BOI		1	A53
wb1	4	WAGNER#13251R BOI		5	NONE A36
1A-6HR3	2	RAILS		9	SQ-2
1A-6HR3	2	PIPE 1-1/4STD	4'-1"	18	A53
m85	4	TWN STD FLNG BOI		1	NO PAINT A36
1A-6HR4	5	RAILS		2	SQ-2
1A-6HR4	5	PIPE 1-1/4STD	0'-9"	8	A53
		TOTAL WEIGHT THIS DRAWING		89	

FOR
FABRICATION
4/12/2024

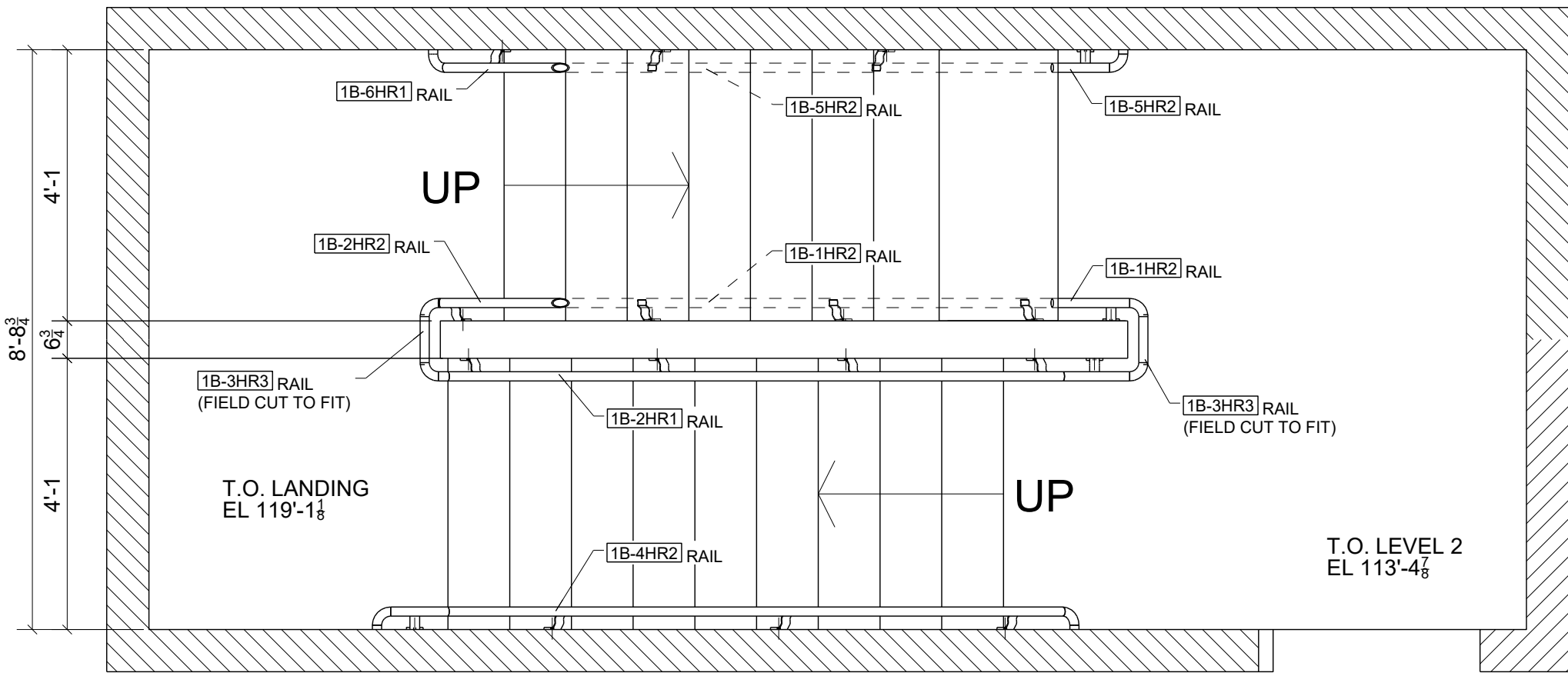
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Stair 1A - Rails					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	04/12/2024	22-112	1A-6 REV. 



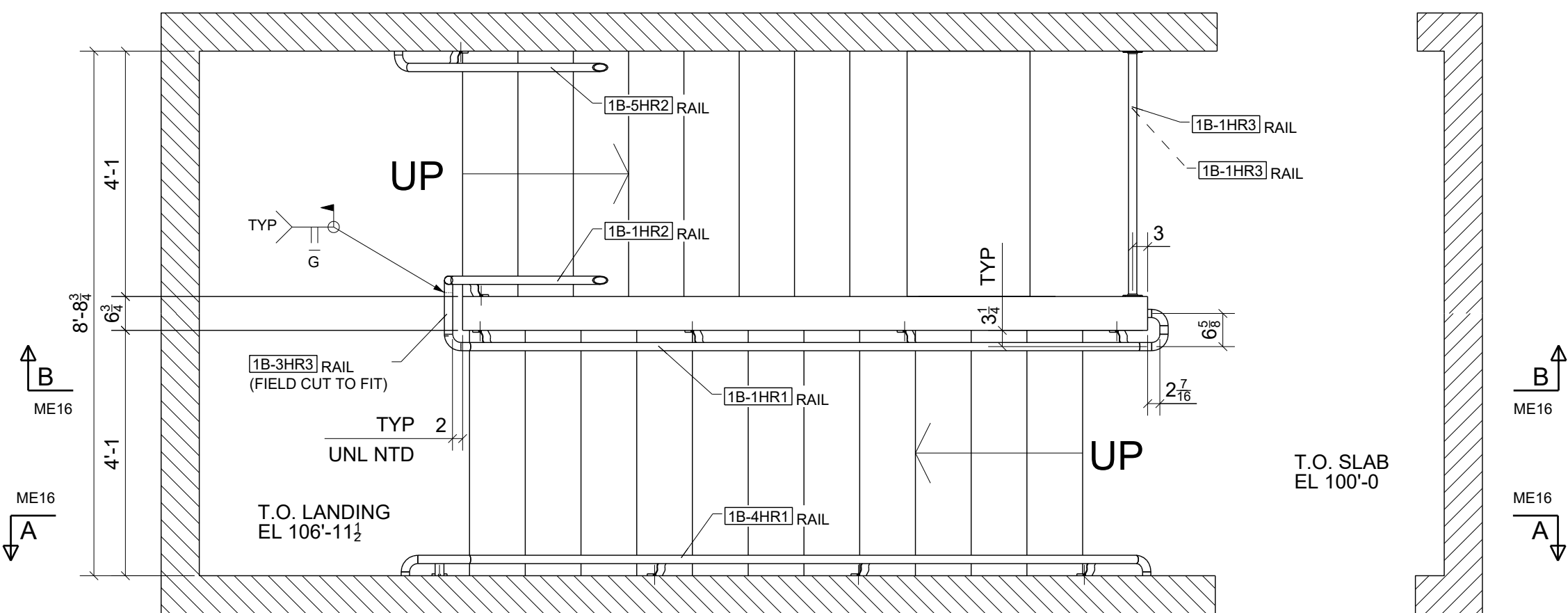
STAIR 1B WALL RAIL PLACEMENT PLAN - LEVEL 3



STAIR 1B WALL RAIL PLACEMENT PLAN - LEVEL 4



STAIR 1B WALL RAIL PLACEMENT PLAN - LEVEL 2



STAIR 1B WALL RAIL PLACEMENT PLAN - LEVEL 1

FOR
FIELD USE
3/27/2024

NOTE:
1. ALL RAILS PIPE 1 1/4" Ø STD

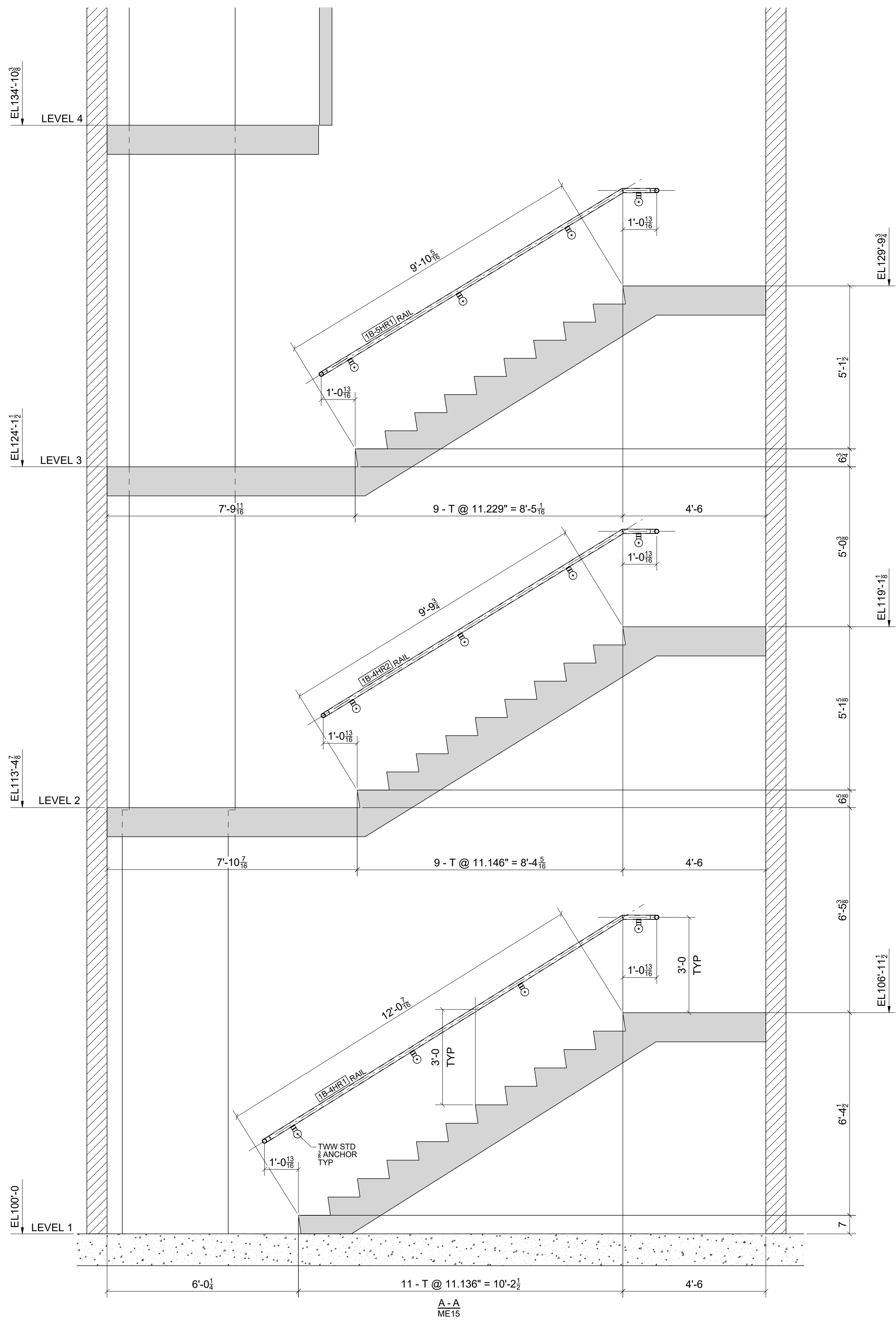
0	03/27/2024	For Field Use	JLS	IDI
A	02/13/2024	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

HOLE SIZE	13/16" Ø
WELD STANDARD	1/4" FILLET CONT. E70XX
SURFACE PREP	SSPC-SP 2
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT
BOLTS	3/4" A325N

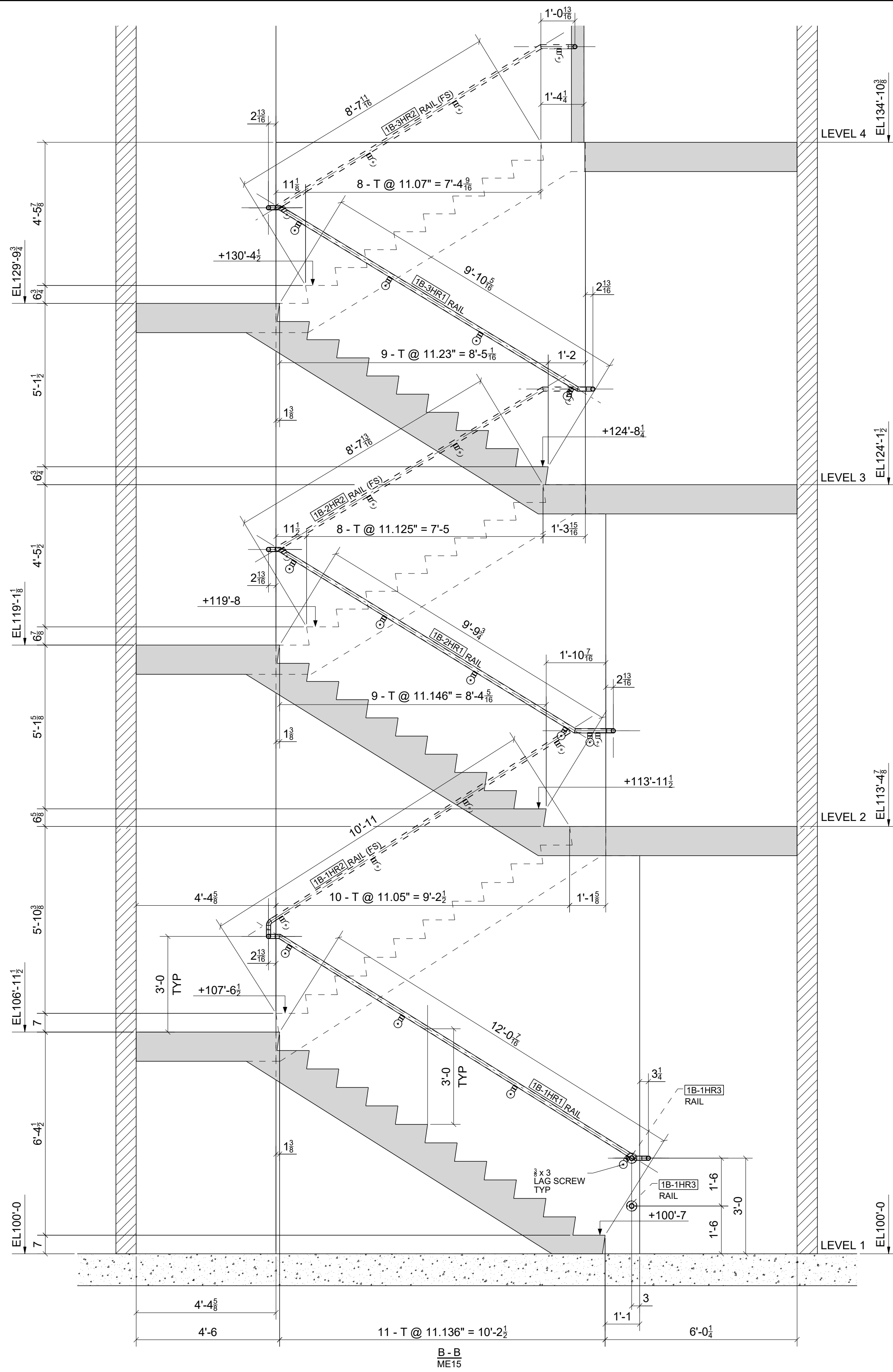
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		DRAWING TITLE		DRAWN BY: www.IntermountainDetailing.com	
HOLE SIZE		CUSTOMER		ISSUED FOR	
WELD STANDARD		ARCHITECT		ERECTION	
SURFACE PREP		ENGINEER		DATE	

The Junction 200 Rood Ave, Grand Junction, CO 81501		Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
Shaw Construction		OZ Architecture	
Raker Rhodes Engineering		22-112	

FABRICATOR JOB NUMBER	DRAWING NO.
22-112	ME15



NOTE:
1. ALL RAILS PIPE 1 1/4" Ø STD



FOR
FIELD USE
3/27/2024

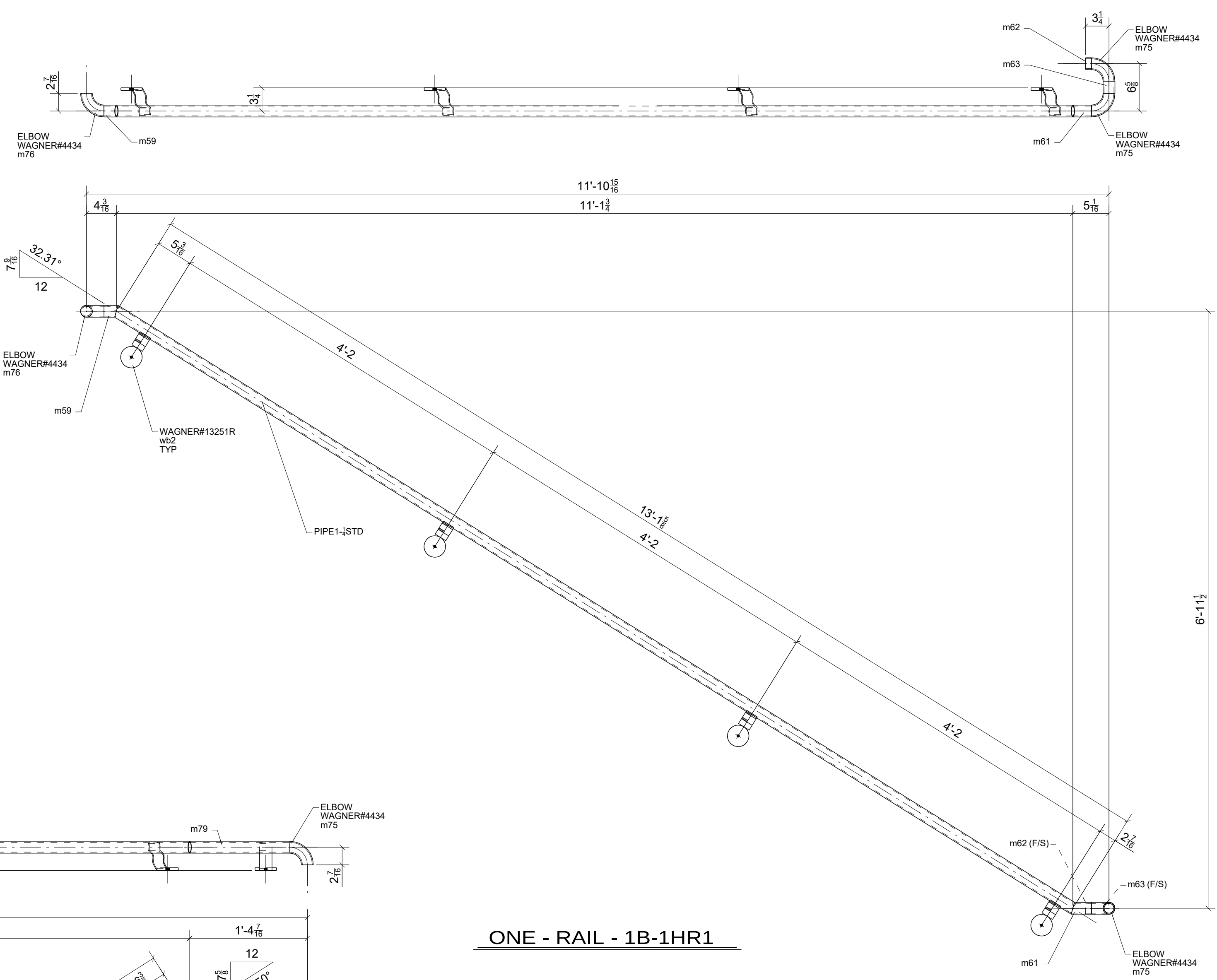
0	03/27/2024	For Field Use	JLS	IDI
A	02/13/2024	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		DRAWING TITLE	DRAWN BY: www.IntermountainDetailing.com	
HOLE SIZE	13/16" Ø	Stair 1B Wall Rail Sections	ISSUED FOR	ERECTION
WELD STANDARD	1/4" FILLET CONT. E70XX		DATE	03/27/2024
SURFACE PREP	SSPC-SP 2	CUSTOMER	FABRICATOR JOB NUMBER	
SHOP FINISH	1-S/C RED OXIDE 2 MIL DFT	ARCHITECT	DRAWING NO.	
BOLTS	3/4" A325N	ENGINEER	22-112	
		Raker Rhodes Engineering		ME16

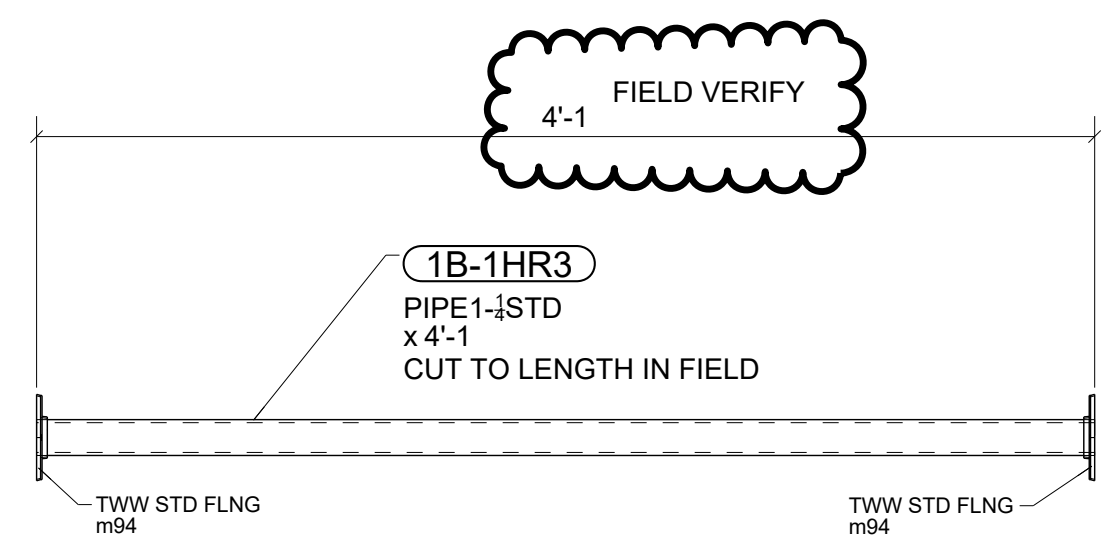
The Junction
200 Rood Ave, Grand Junction, CO 81501



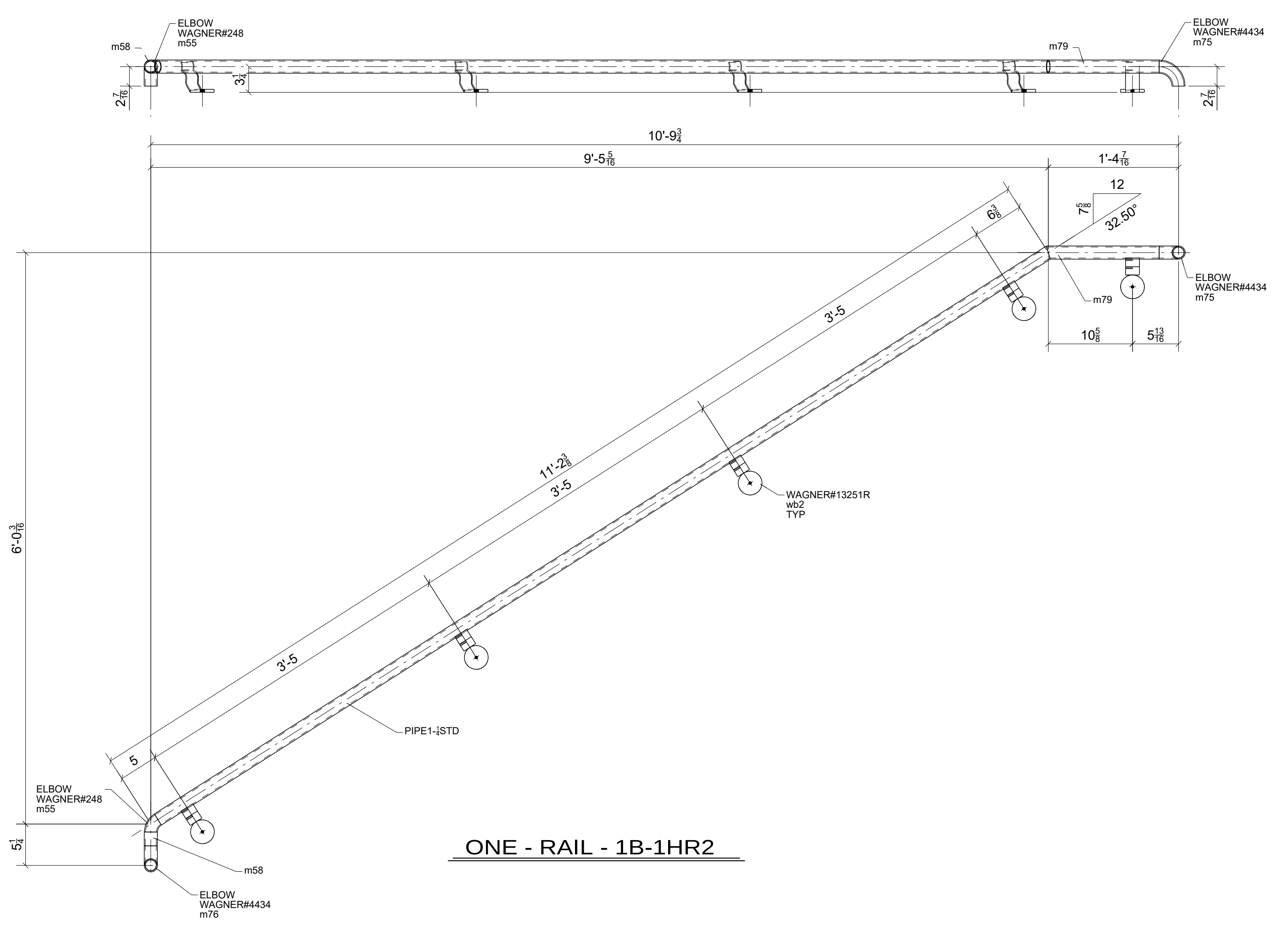
Timberwolf Welding, Inc.
office@timberwolfwelding.com
(970) 874-4821
3938 Highway 348
Delta, CO 81416



ONE - RAIL - 1B-1HR1



2 - RAILS - 1B-1HR3



ONE - RAIL - 1B-1HR2

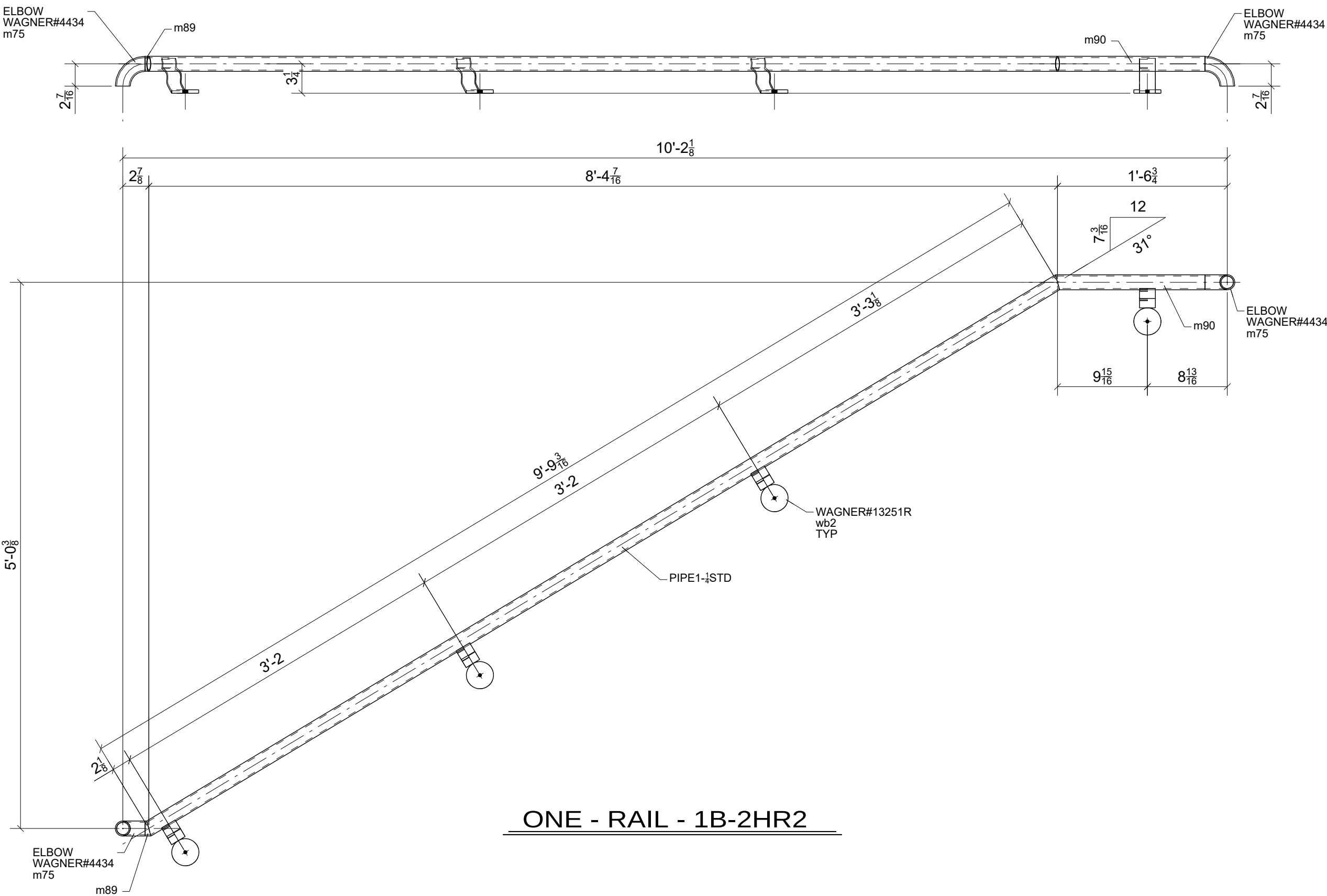
BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1B-1HR1	1	RAIL		36	BEV-2
1B-1HR1	1	PIPE1-1/4STD	13'-2 1/8"	28	A53
m59	1	PIPE1-1/4STD	0'-1 15/16"	0	A53
m61	1	PIPE1-1/4STD	0'-2 13/16"	1	A53
m62	1	PIPE1-1/4STD	0'-0 13/16"	0	A53
m63	1	PIPE1-1/4STD	0'-1 11/16"	0	A53
m75	2	WAGNER#4434	BOI	1	A53
m76	1	WAGNER#4434	BOI	1	A53
wb2	4	WAGNER#13251R	BOI	5	NONE A36
1B-1HR2	1	RAIL		34	BEV-2
1B-1HR2	1	PIPE1-1/4STD	11'-1 9/16"	24	A53
m55	1	WAGNER#248	BOI	0	A53
m58	1	PIPE1-1/4STD	0'-1 3/4"	0	A53
m75	1	WAGNER#4434	BOI	1	A53
m76	1	WAGNER#4434	BOI	1	A53
m79	1	PIPE1-1/4STD	1'-2 1/4"	3	A53
wb2	5	WAGNER#13251R	BOI	6	NONE A36
1B-1HR3	2	RAILS		9	SQ-2
1B-1HR3	2	PIPE1-1/4STD	4'-1"	18	A53
m94	4	TWW STD FLNG	BOI	1	NO PAINT A36
TOTAL WEIGHT THIS DRAWING				89	

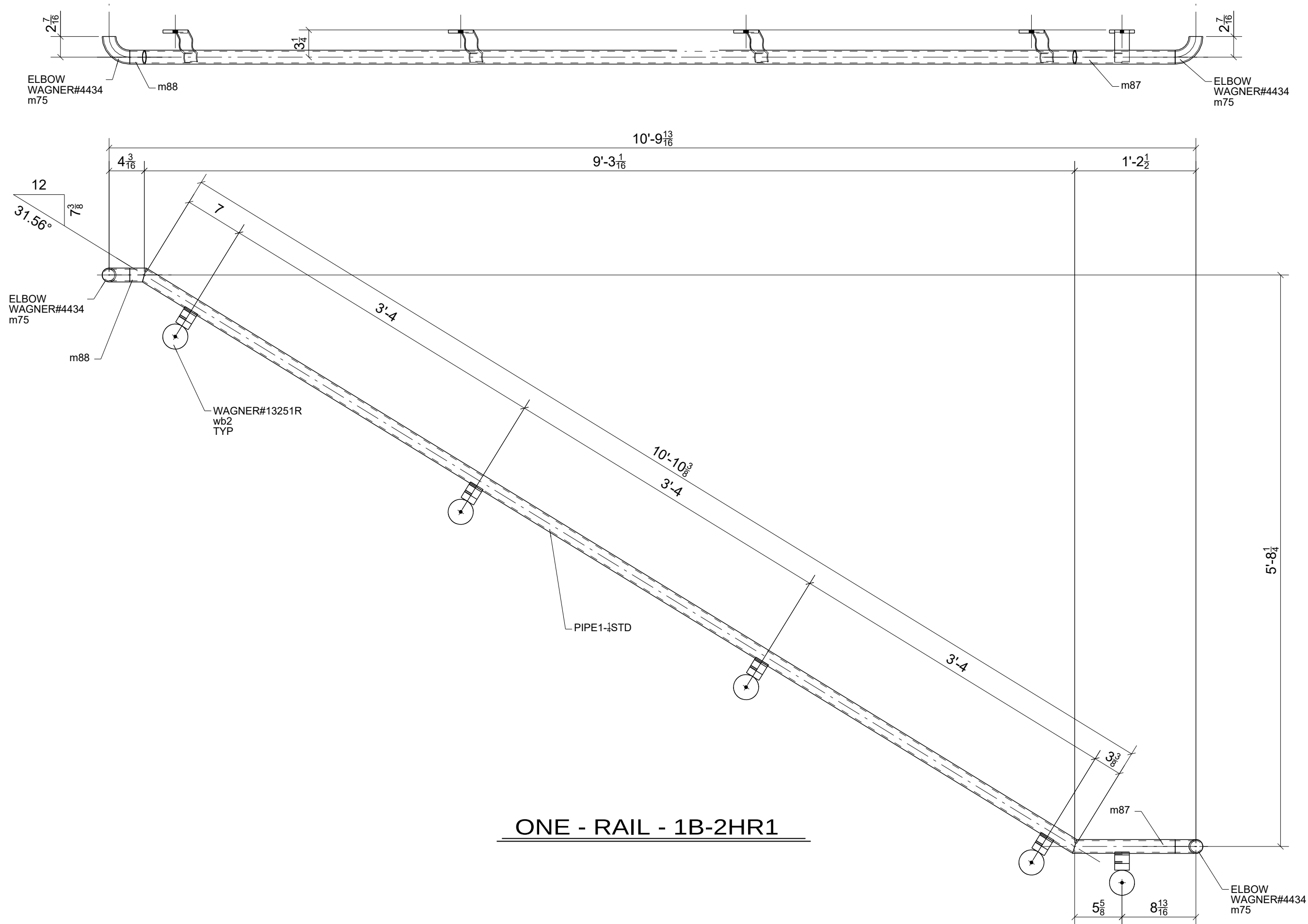
FOR
FABRICATION
3/27/2024

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
0	03/27/2024	For Fabrication	JLS	IDI	
REV.	DATE	DESCRIPTION	BY	CHKD BY	
HOLE SIZE		13/16" Ø	DRAWING TITLE		Stair 1B - Rails
WELD STANDARD		1/4" FILLET CONT. E70XX	CUSTOMER		Shaw Construction
SURFACE PREP		SSPC-SP 2	ARCHITECT		OZ Architecture
SHOP FINISH		1- S/C RED OXIDE 2 MIL DFT	ENGINEER		Raker Rhodes Engineering
BOLTS		3/4" A325N	ISSUED FOR		FABRICATION
			DATE		03/27/2024
			FABRICATOR JOB NUMBER		22-112
			DRAWING NO.		1B-1

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1B-2HR1	1	RAIL		33	BEV-2
1B-2HR1	1	PIPE1-1/4STD	10'-10 7/8"	23	A53
m75	2	WAGNER#4434	BOI	1	A53
m87	1	PIPE1-1/4STD	1'-0 1/4"	2	A53
m88	1	PIPE1-1/4STD	0'-2"	0	A53
w62	5	WAGNER#13251R	BOI	6	NONE A36
1B-2HR2	1	RAIL		30	BEV-2
1B-2HR2	1	PIPE1-1/4STD	9'-9 11/16"	21	A53
m75	2	WAGNER#4434	BOI	1	A53
m89	1	PIPE1-1/4STD	0'-0 5/8"	0	A53
m90	1	PIPE1-1/4STD	1'-4 9/16"	3	A53
w62	4	WAGNER#13251R	BOI	5	NONE A36
TOTAL WEIGHT THIS DRAWING				63	



ONE - RAIL - 1B-2HR2

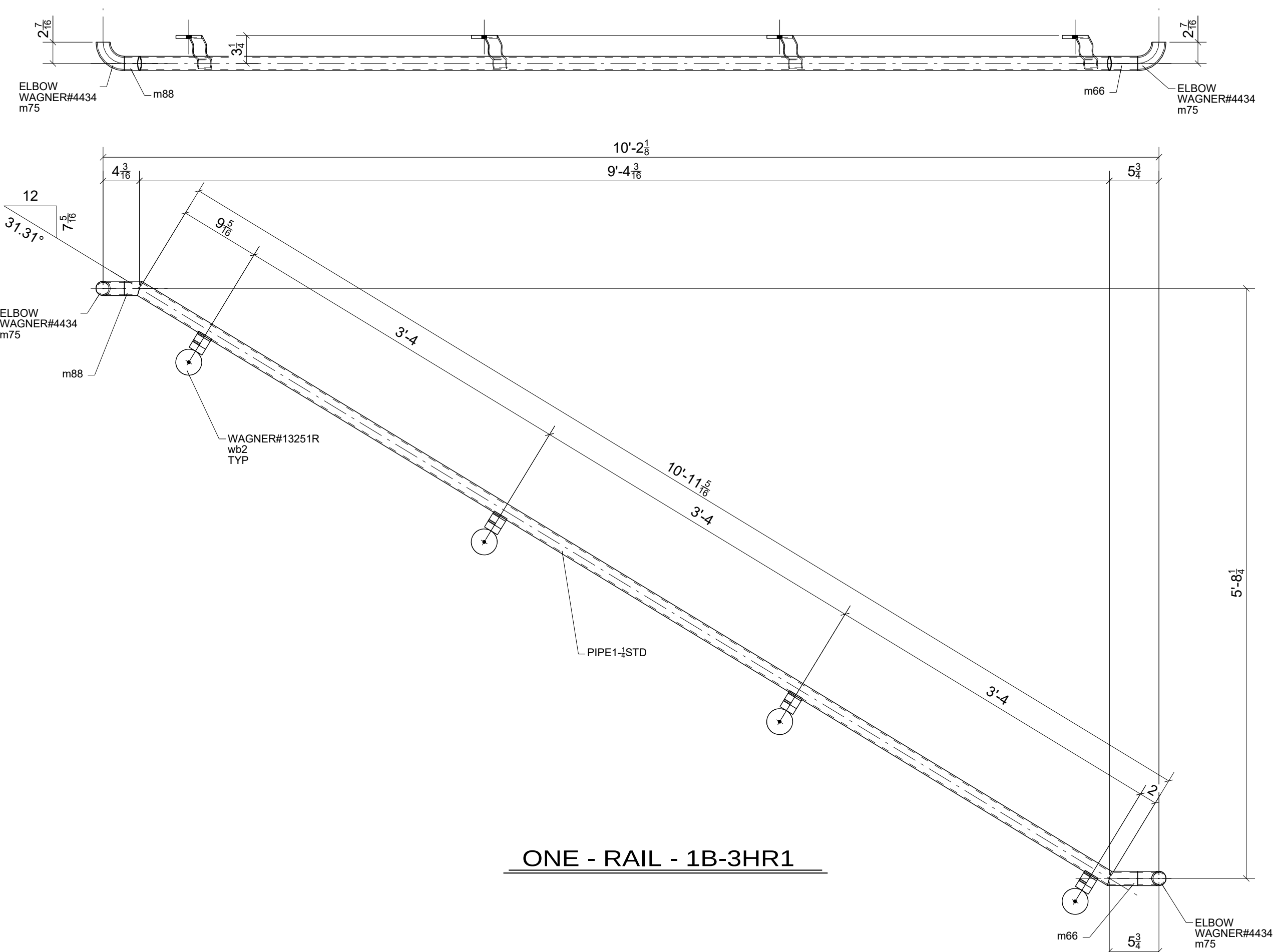


ONE - RAIL - 1B-2HR1

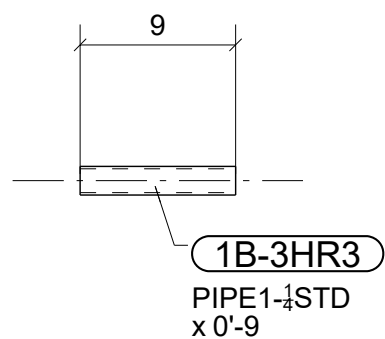
FOR
FABRICATION
3/27/2024

0	03/27/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWN TITLE	Stair 1B - Rails	DRAWN BY:	www.IntermountainDetailing.com
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction	ISSUED FOR	FABRICATION
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture	FABRICATOR JOB NUMBER	22-112
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering	DATE	03/27/2024
BOLTS	3/4" A325N				1B-2 REV. Δ



BILL OF MATERIAL						
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS	
1B-3HR1	1	RAIL		31	BEV-2	
1B-3HR1	1	PIPE1-1/4STD	10'-11 3/4"	24	A53	
m66	1	PIPE1-1/4STD	0'-3 1/2"	1	A53	
m75	2	WAGNER#4434	BOI	1	A53	
m88	1	PIPE1-1/4STD	0'-2"	0	A53	
w62	4	WAGNER#13251R	BOI	5	NONE A36	
1B-3HR2	1	RAIL		29	BEV-2	
1B-3HR2	1	PIPE1-1/4STD	9'-9 1/8"	21	A53	
m62	1	PIPE1-1/4STD	0'-0 13/16"	0	A53	
m64	1	PIPE1-1/4STD	0'-10 5/8"	2	A53	
m75	2	WAGNER#4434	BOI	1	A53	
m89	1	PIPE1-1/4STD	0'-0 5/8"	0	A53	
w62	4	WAGNER#13251R	BOI	5	NONE A36	
1B-3HR3	5	RAILS		2	SQ-2	
1B-3HR3	5	PIPE1-1/4STD	0'-9"	8	A53	
TOTAL WEIGHT THIS DRAWING				68		



0	03/27/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

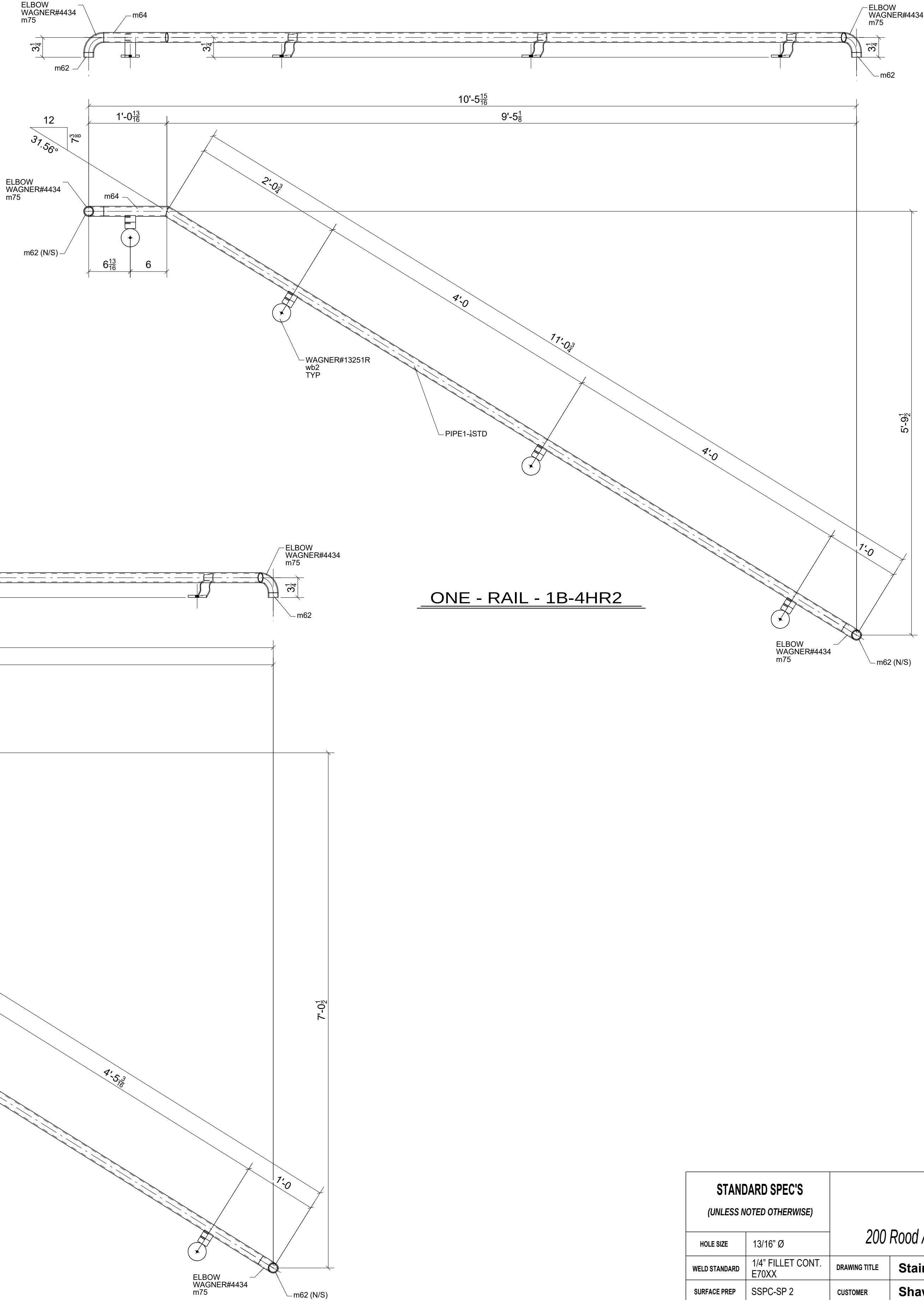
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Stair 1B - Rails					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	03/27/2024	22-112	1B-3 REV. 

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1B-4HR1	1	RAIL		36	SQ-1/BEV-1
1B-4HR1	1	PIPE1-1/4STD	13'-1 5/16"	28	A53
m62	2	PIPE1-1/4STD	0'-0 13/16"	0	A53
m64	1	PIPE1-1/4STD	0'-10 9/16"	2	A53
m75	2	WAGNER#4434	BOI	1	A53
w62	4	WAGNER#13251R	BOI	5	NONE A36
1B-4HR2	1	RAIL		32	BEV-2
1B-4HR2	1	PIPE1-1/4STD	10'-10 9/16"	23	A53
m62	2	PIPE1-1/4STD	0'-0 13/16"	0	A53
m64	1	PIPE1-1/4STD	0'-10 9/16"	2	A53
m75	2	WAGNER#4434	BOI	1	A53
w62	4	WAGNER#13251R	BOI	5	NONE A36
TOTAL WEIGHT THIS DRAWING				68	

FOR
FABRICATION
3/27/2024

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
SOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Stair 1B - Rails					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	03/27/2024	22-112	1B-4

0	03/27/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY



ONE - RAIL - 1B-4HR1

ONE - RAIL - 1B-4HR2

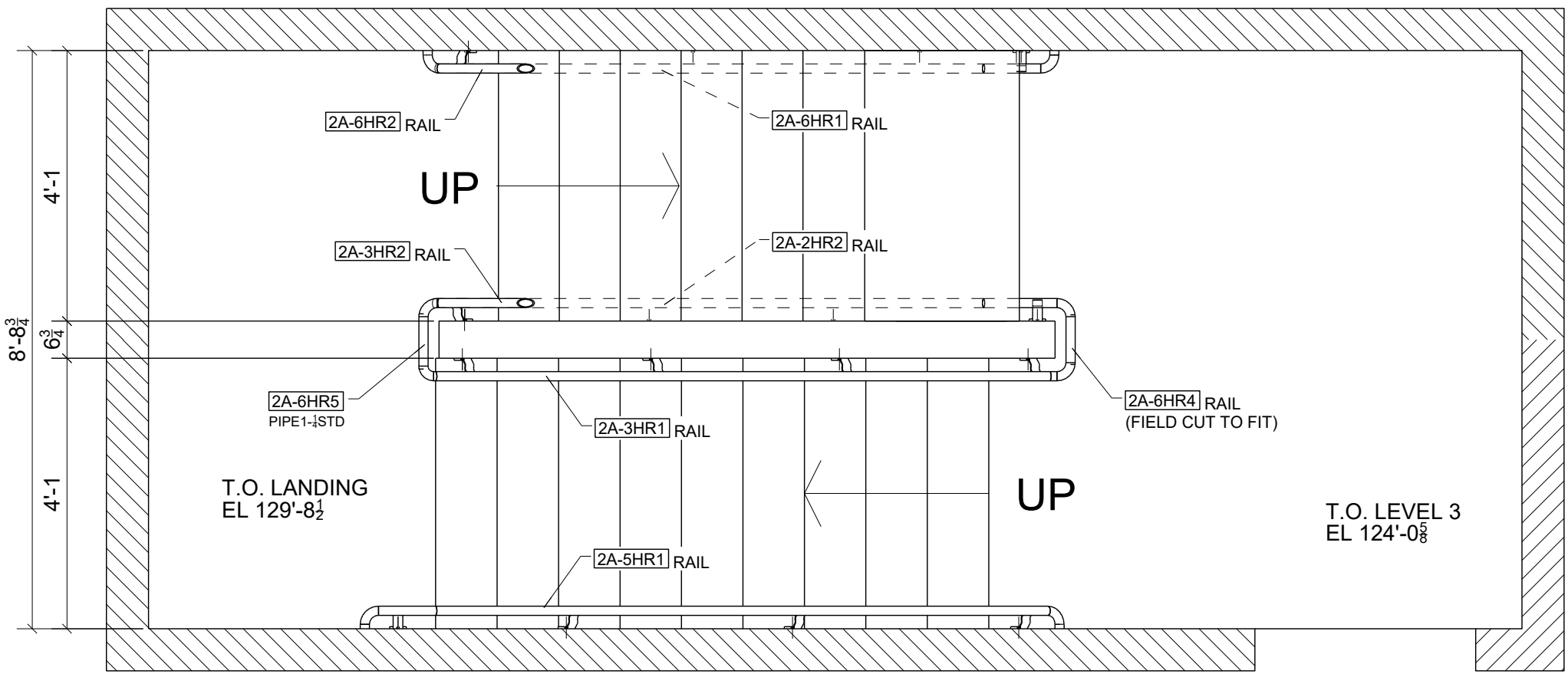


FOR
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3/27/2024

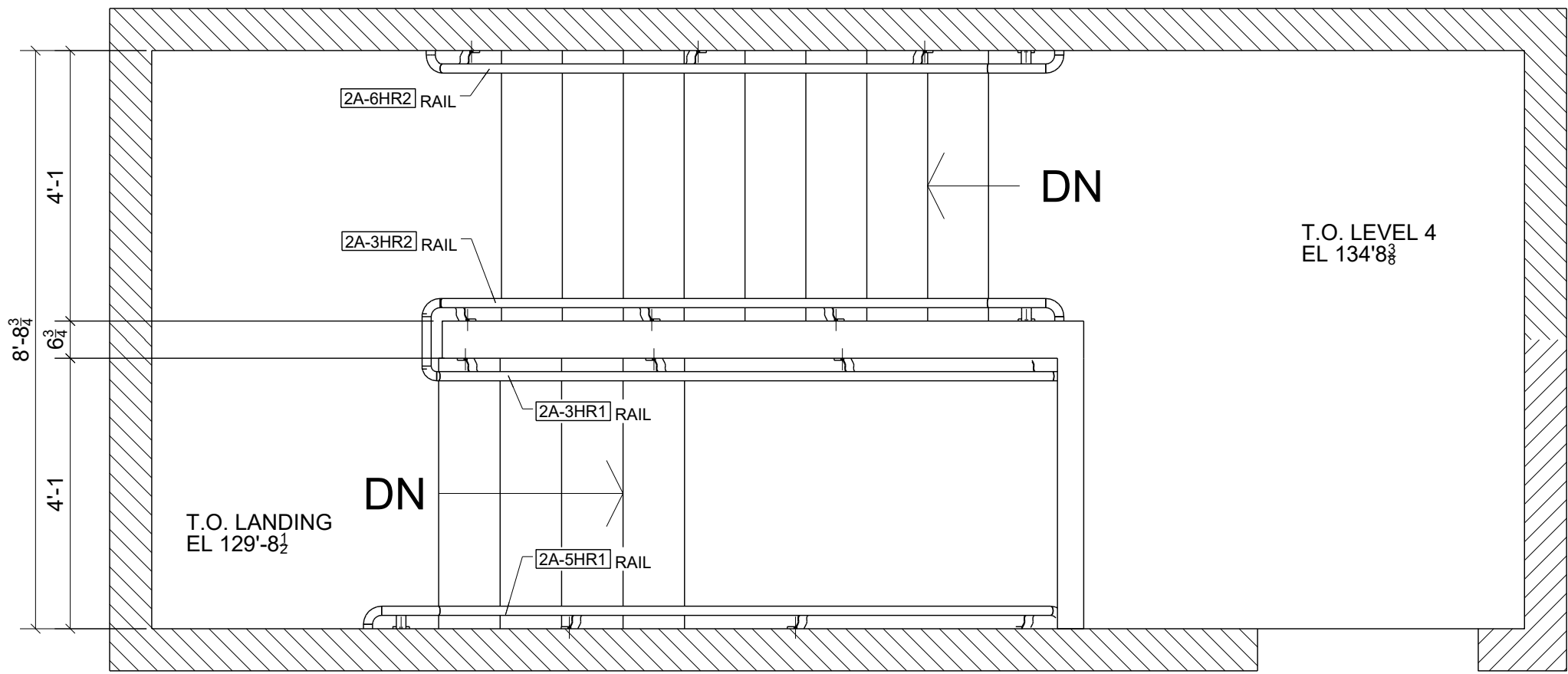
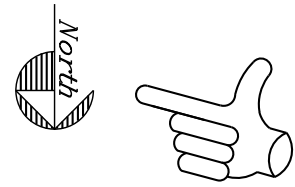
BILL OF MATERIAL						
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS	
1B-6HR1	1	RAIL		29	SQ-1/BEV-1	
1B-6HR1	1	PIPE1-1/4STD	9'-8 9/16"	21	A53	
m62	2	PIPE1-1/4STD	0'-0 13/16"	0	A53	
m64	1	PIPE1-1/4STD	0'-10 9/16"	2	A53	
m75	1	WAGNER#4434	BOI	1	A53	
m76	1	WAGNER#4434	BOI	1	A53	
w62	4	WAGNER#13251R	BOI	5	NONE A36	
1B-6HR2	1	RAIL		29	BEV-2	
1B-6HR2	1	PIPE1-1/4STD	9'-8 7/16"	21	A53	
m62	2	PIPE1-1/4STD	0'-0 13/16"	0	A53	
m64	1	PIPE1-1/4STD	0'-10 9/16"	2	A53	
m75	1	WAGNER#4434	BOI	1	A53	
m76	1	WAGNER#4434	BOI	1	A53	
w62	4	WAGNER#13251R	BOI	5	NONE A36	
TOTAL WEIGHT THIS DRAWING				58		

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Stair 1B - Rails					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	03/27/2024	22-112	1B-6
REV. 								

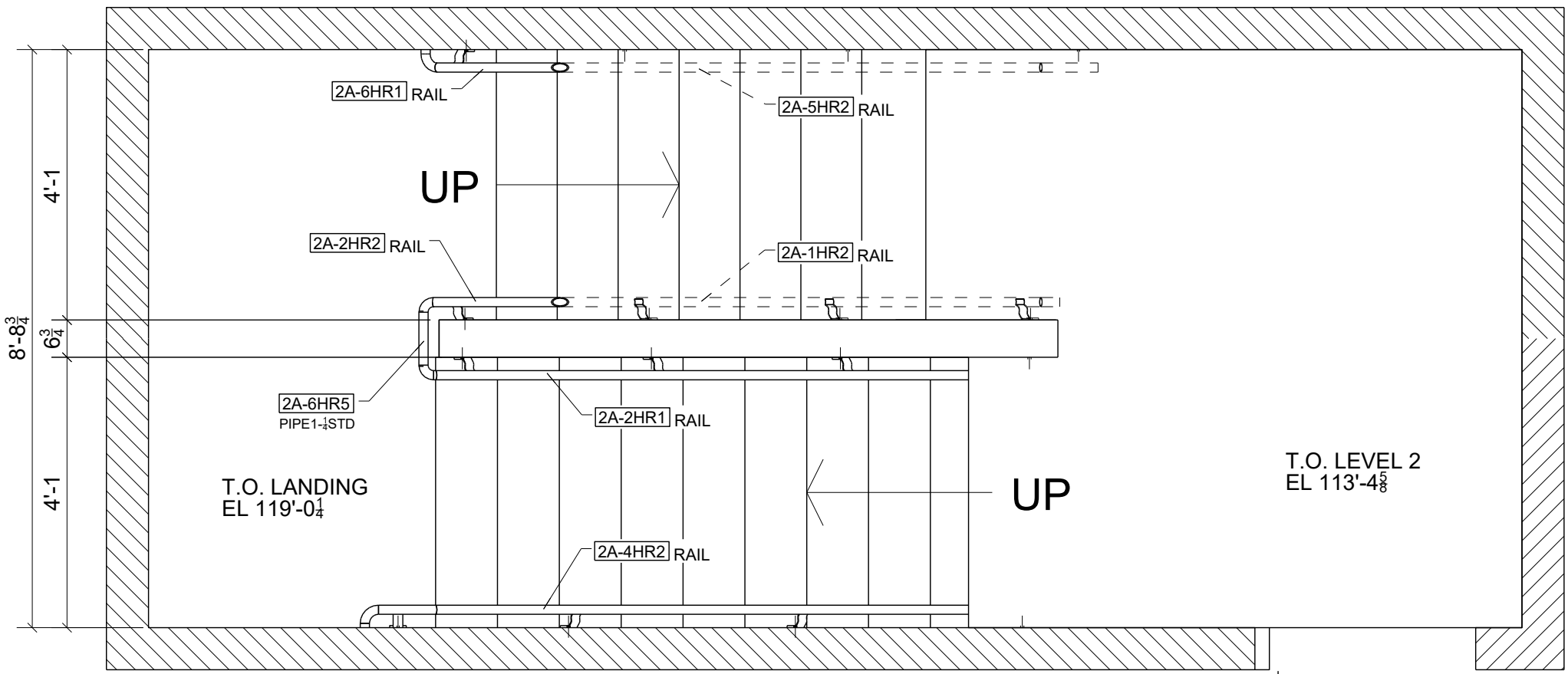
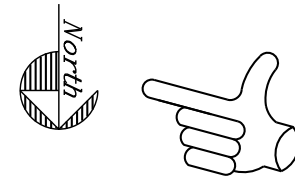
0	03/27/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY



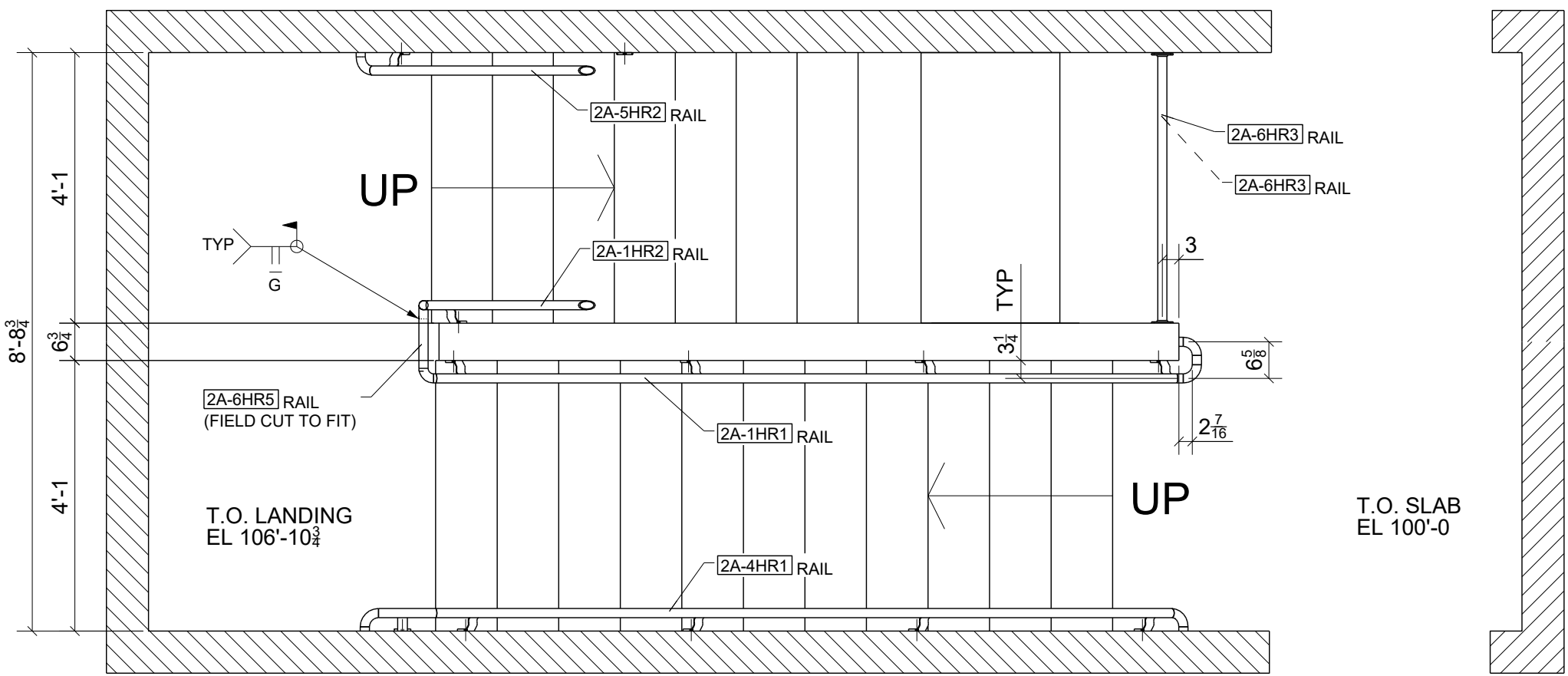
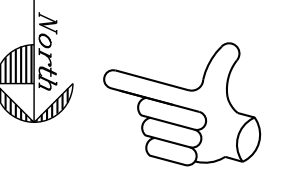
STAIR 2A WALL RAIL PLACEMENT PLAN - LEVEL 3



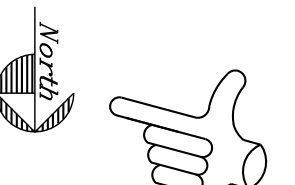
STAIR 2A WALL RAIL PLACEMENT PLAN - LEVEL 4



STAIR 2A WALL RAIL PLACEMENT PLAN - LEVEL 2



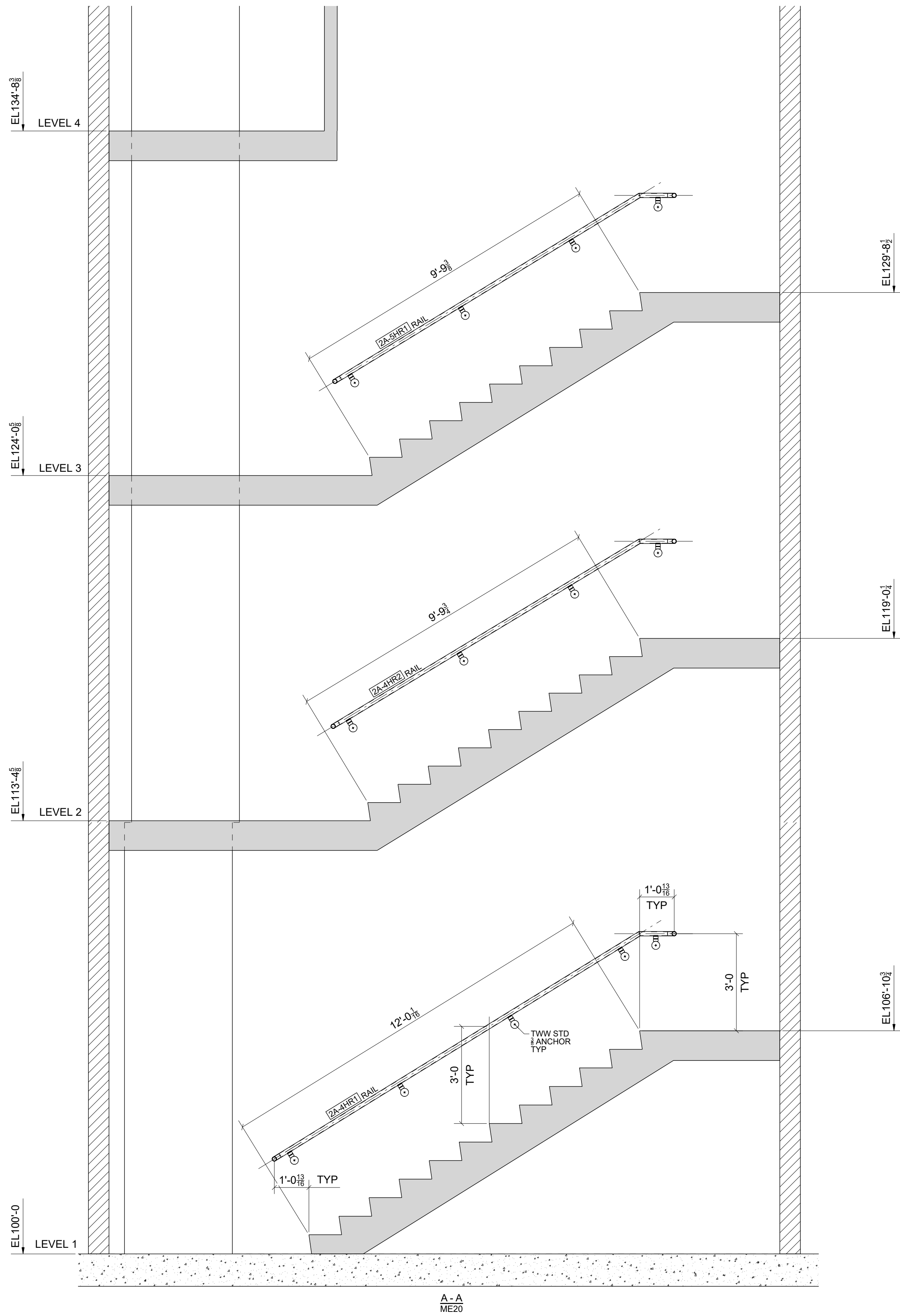
STAIR 2A WALL RAIL PLACEMENT PLAN - LEVEL 1



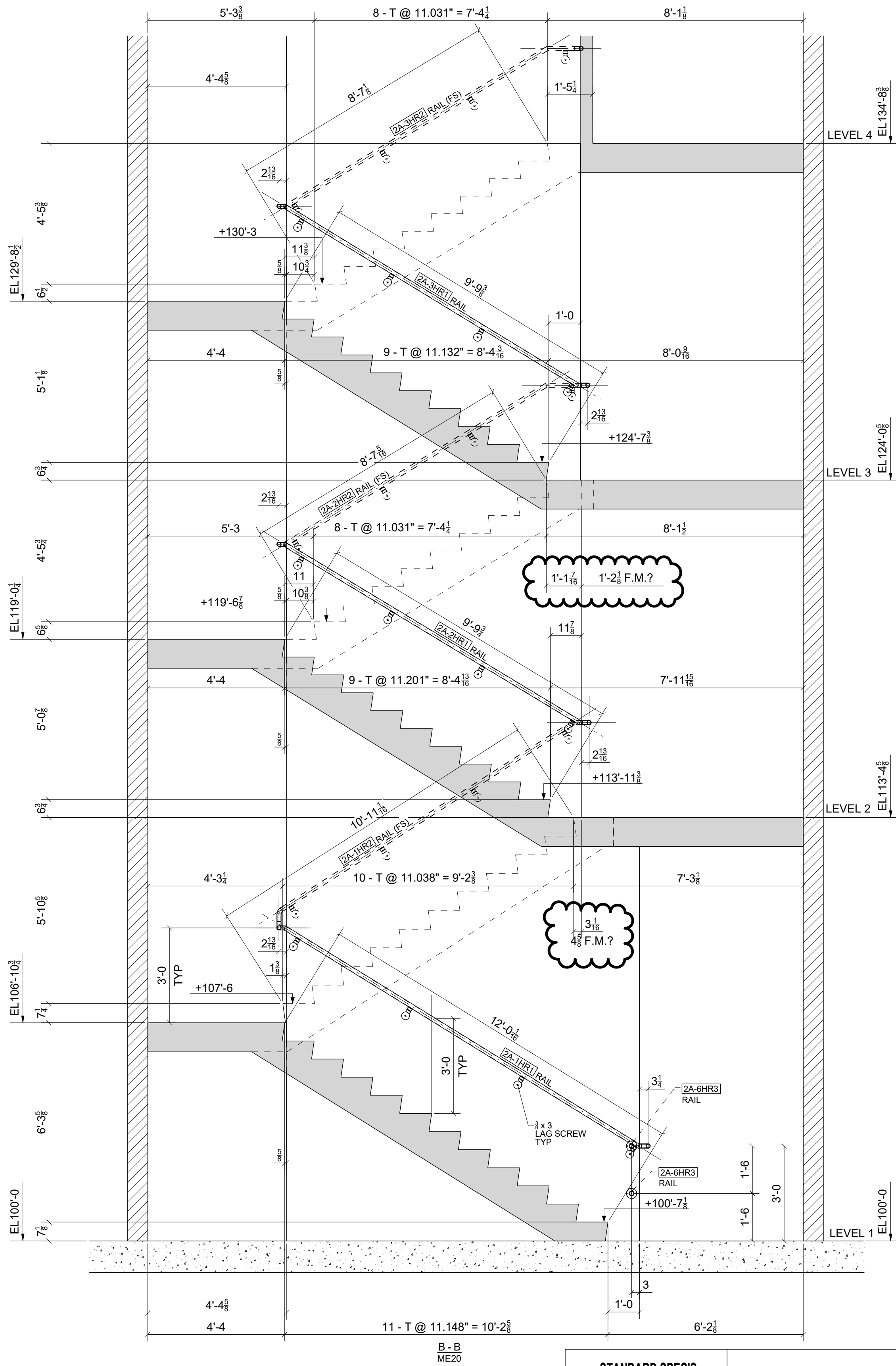
NOTE:
1. ALL RAILS PIPE 1 1/2\"/>

FOR
FIELD USE
4/22/2024

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
SOLE SIZE	13/16" Ø	DRAWING TITLE	Stair 2A Wall Rail Placement Plan		
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture	ISSUED FOR	ERECTION
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering	DATE	04/22/2024
BOLTS	3/4" A325N			FABRICATOR JOB NUMBER	DRAWING NO.
				22-112	ME20
				REV. 	



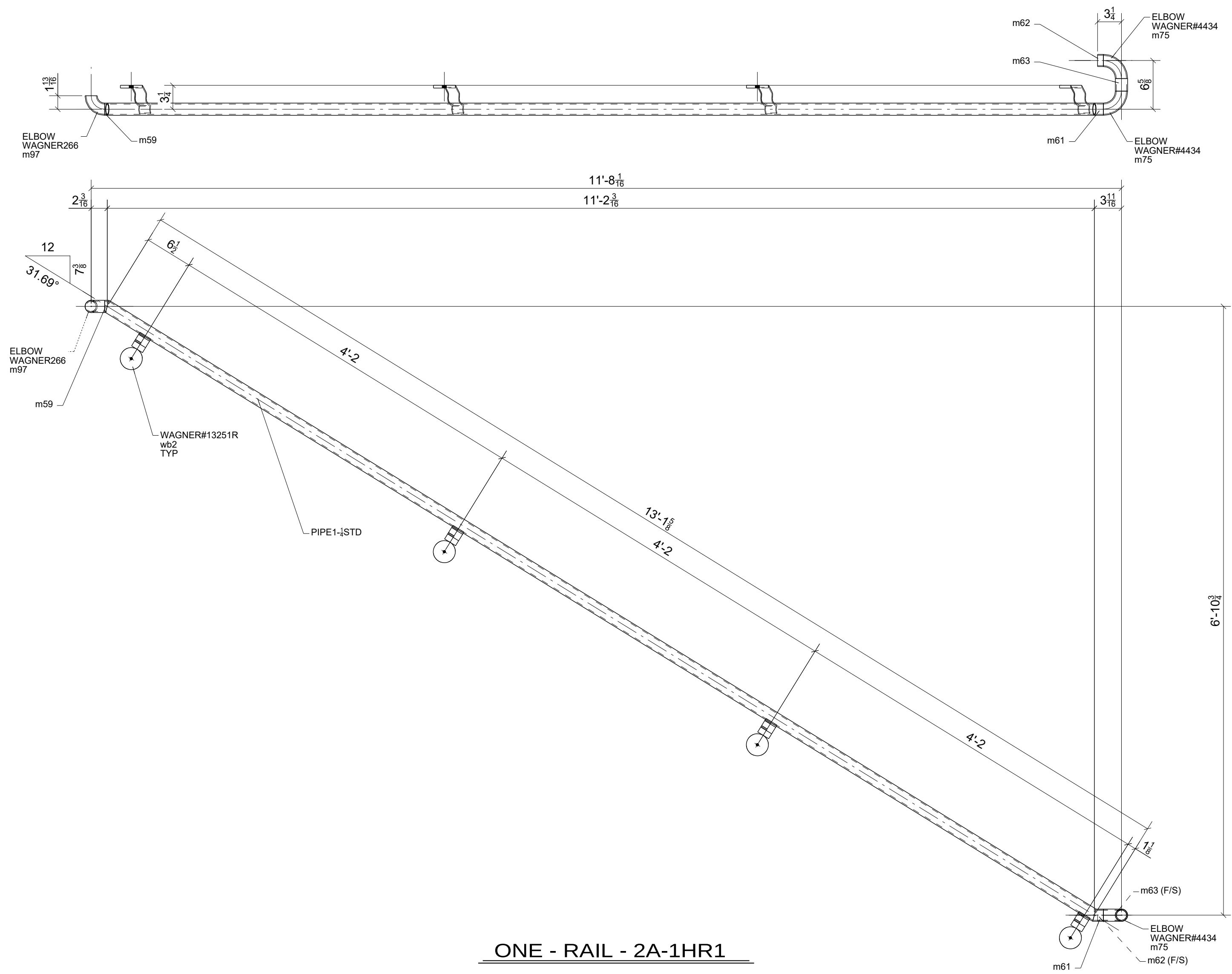
NOTE:
1. ALL RAILS PIPE 1 1/4" Ø STD



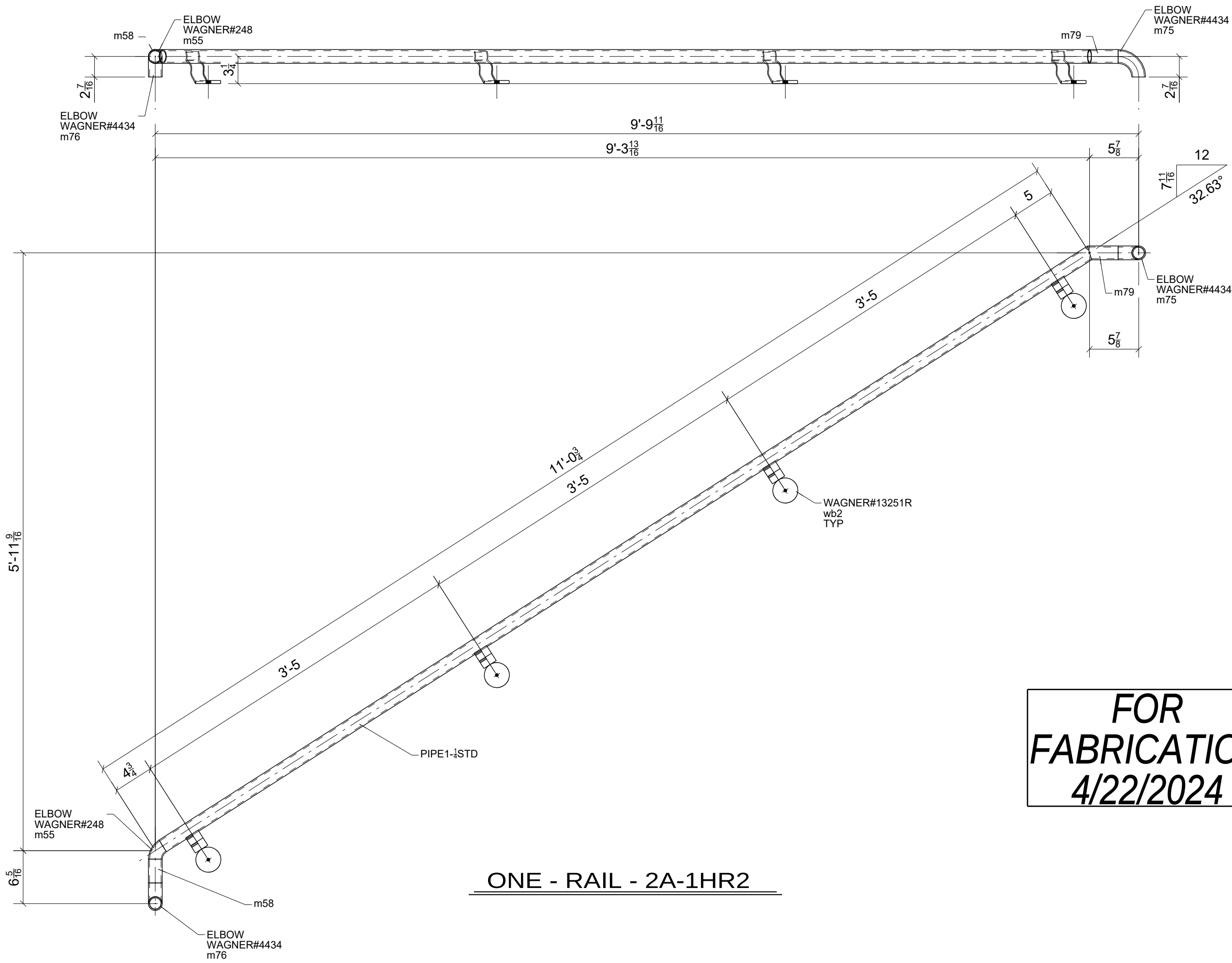
FOR
FIELD USE
4/22/2024

0	04/22/2024	For Field Use	JLS	IDI	SHOP FINISH	1-S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture	ISSUED FOR	ERECTION	FABRICATOR JOB NUMBER	DRAWING NO.
A	02/13/2024	For Approval	JLS	IDI								
REV.	DATE	DESCRIPTION	BY	CHKD BY	BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering	DATE	04/22/2024	22-112	ME21

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2A-1HR1	1	RAIL		36	BEV-2
2A-1HR1	1	PIPE1-1/4STD	13'-2 1/8"	28	A53
m59	1	PIPE1-1/4STD	0'-0 9/16"	0	A53
m61	1	PIPE1-1/4STD	0'-1 7/16"	0	A53
m62	1	PIPE1-1/4STD	0'-0 13/16"	0	A53
m63	1	PIPE1-1/4STD	0'-1 11/16"	0	A53
m75	2	WAGNER#4434	BOI	1	A53
m97	1	WAGNER266	BOI	1	A53
wb2	4	WAGNER#13251R	BOI	5	NONE A36
2A-1HR2	1	RAIL		31	BEV-2
2A-1HR2	1	PIPE1-1/4STD	10'-11 15/16"	24	A53
m55	1	WAGNER#248	BOI	0	A53
m58	1	PIPE1-1/4STD	0'-2 13/16"	1	A53
m75	1	WAGNER#4434	BOI	1	A53
m76	1	WAGNER#4434	BOI	1	A53
m79	1	PIPE1-1/4STD	0'-3 11/16"	1	A53
wb2	4	WAGNER#13251R	BOI	5	NONE A36
TOTAL WEIGHT THIS DRAWING				67	



ONE - RAIL - 2A-1HR1



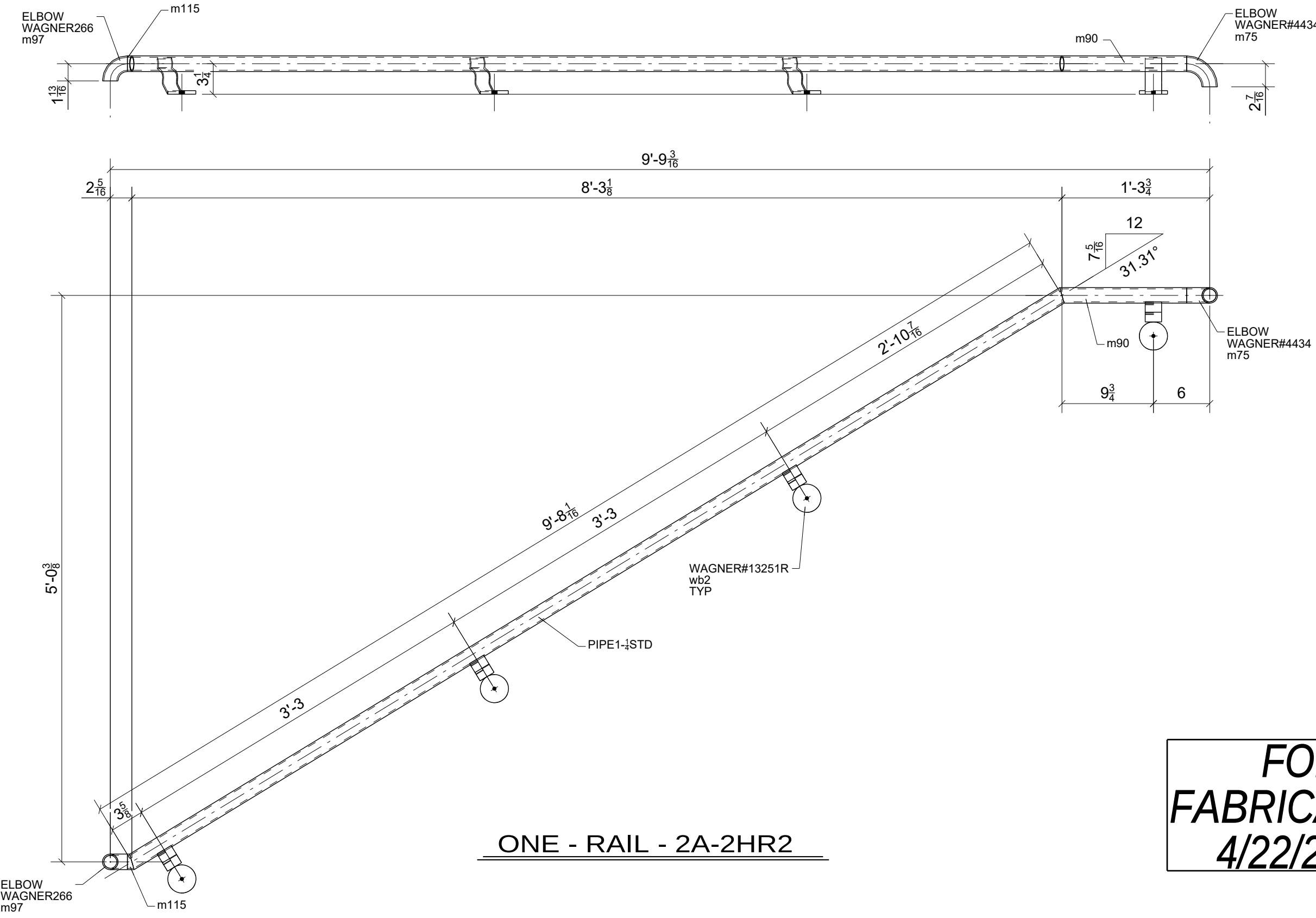
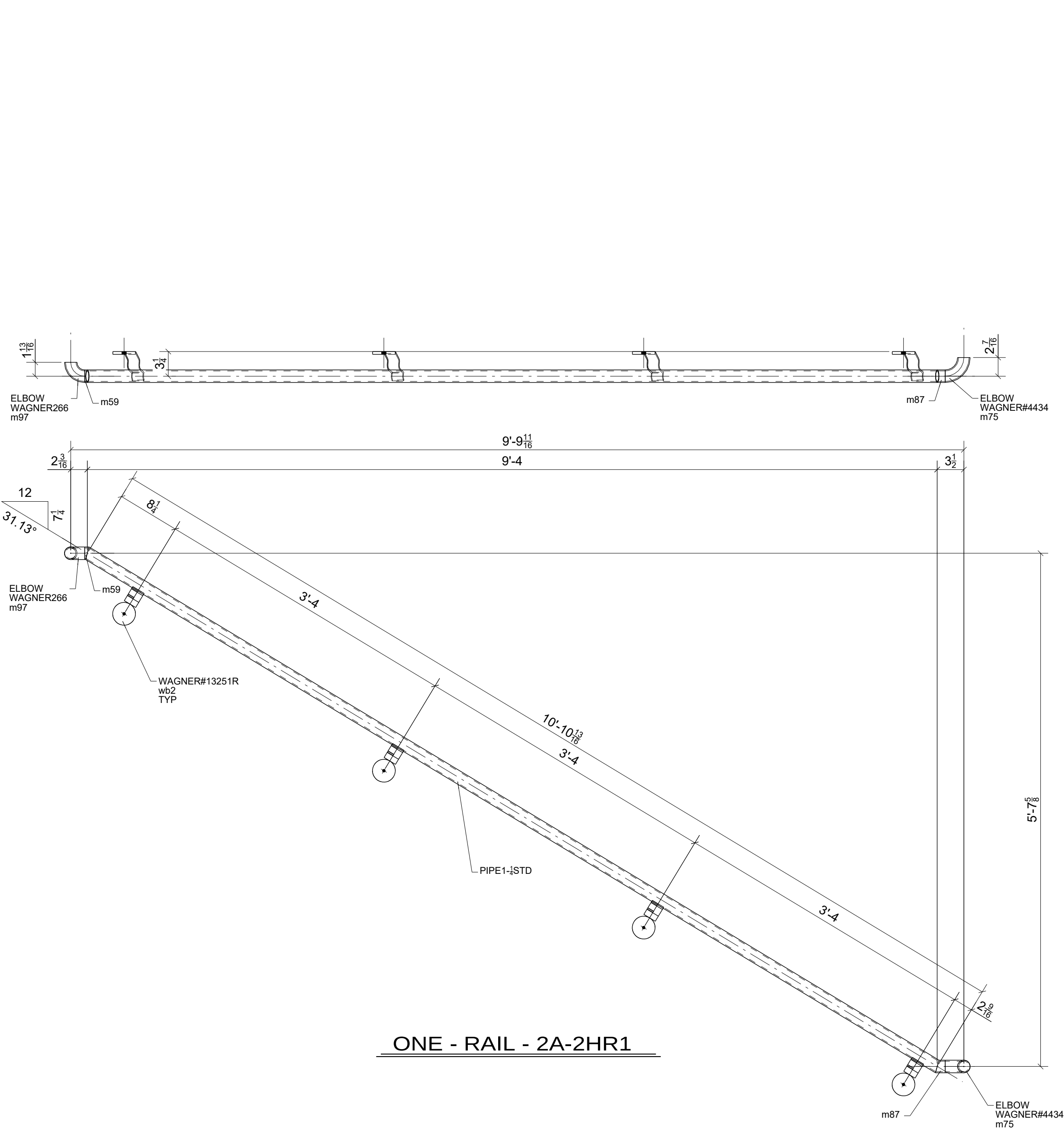
ONE - RAIL - 2A-1HR2

FOR
FABRICATION
4/22/2024

0	04/22/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Stair 2A - Rails	DRAWN BY: www.IntermountainDetailing.com	
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction	ISSUED FOR	FABRICATION
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture	FABRICATOR JOB NUMBER	DRAWING NO.
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering	DATE	04/22/2024
BOLTS	3/4" A325N	22-112		2A-1	

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2A-2HR1	1	RAIL		30	BEV-2
2A-2HR1	1	PIPE1-1/4STD	10'-11 5/16"	23	A53
m59	1	WAGNER#4434	0'-0 9/16"	0	A53
m75	1	WAGNER#4434		1	A53
m87	1	PIPE1-1/4STD	0'-1 5/16"	0	A53
m97	1	WAGNER266		1	A53
w62	4	WAGNER#13251R		5	NONE A36
2A-2HR2	1	RAIL		29	BEV-2
2A-2HR2	1	PIPE1-1/4STD	9'-8 9/16"	21	A53
m75	1	WAGNER#4434		1	A53
m90	1	PIPE1-1/4STD	1'-1 1/2"	2	A53
m96	1	PIPE1-1/4STD	0'	0	A53
m97	1	WAGNER266		1	A53
m115	1	PIPE1-1/4STD	0'-0 11/16"	0	A53
w62	4	WAGNER#13251R		5	NONE A36
TOTAL WEIGHT THIS DRAWING				59	

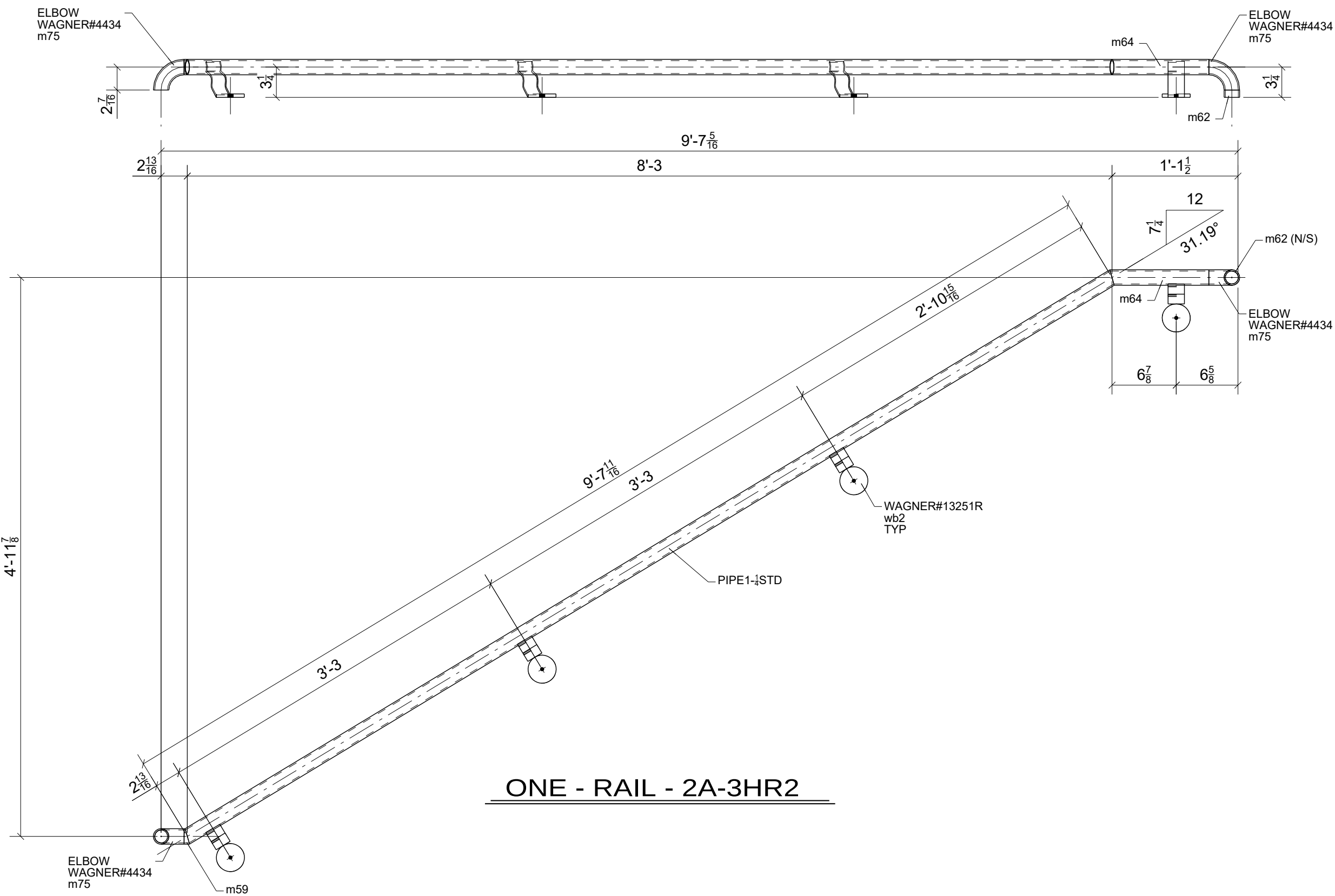


FOR
FABRICATION
4/22/2024

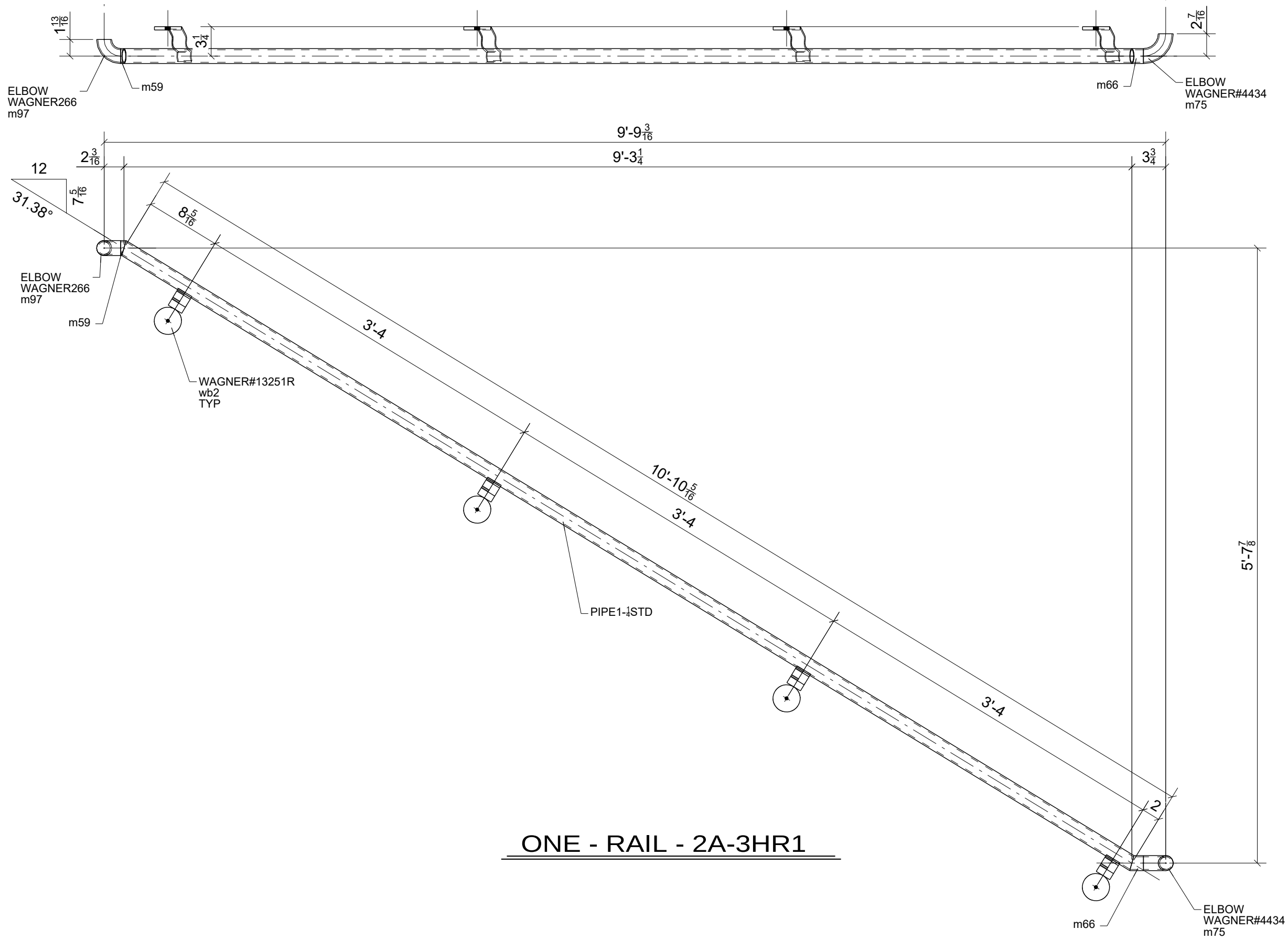
0	04/22/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Stair 2A - Rails	DRAWN BY:	www.IntermountainDetailing.com
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction	ISSUED FOR	FABRICATION
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture	FABRICATOR JOB NUMBER	DRAWING NO.
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering	DATE	04/22/2024
BOLTS	3/4" A325N				22-112 2A-2

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2A-3HR1	1	RAIL		30	BEV-2
2A-3HR1	1	PIPE1-1/4STD	10'-10 13/16	23	A53
m59	1	PIPE1-1/4STD	0'-0 9/16"	0	A53
m66	1	PIPE1-1/4STD	0'-1 1/2"	0	A53
m75	1	WAGNER#4434	BOI	1	A53
m97	1	WAGNER266	BOI	1	A53
w62	4	WAGNER#13251R	BOI	5	NONE A36
2A-3HR2	1	RAIL		29	BEV-2
2A-3HR2	1	PIPE1-1/4STD	9'-8 1/8"	21	A53
m59	1	PIPE1-1/4STD	0'-0 9/16"	0	A53
m62	1	PIPE1-1/4STD	0'-0 13/16"	0	A53
m64	1	PIPE1-1/4STD	0'-10 5/8"	2	A53
m75	2	WAGNER#4434	BOI	1	A53
w62	4	WAGNER#13251R	BOI	5	NONE A36
TOTAL WEIGHT THIS DRAWING				59	



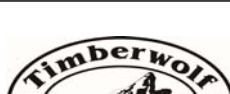
ONE - RAIL - 2A-3HR2



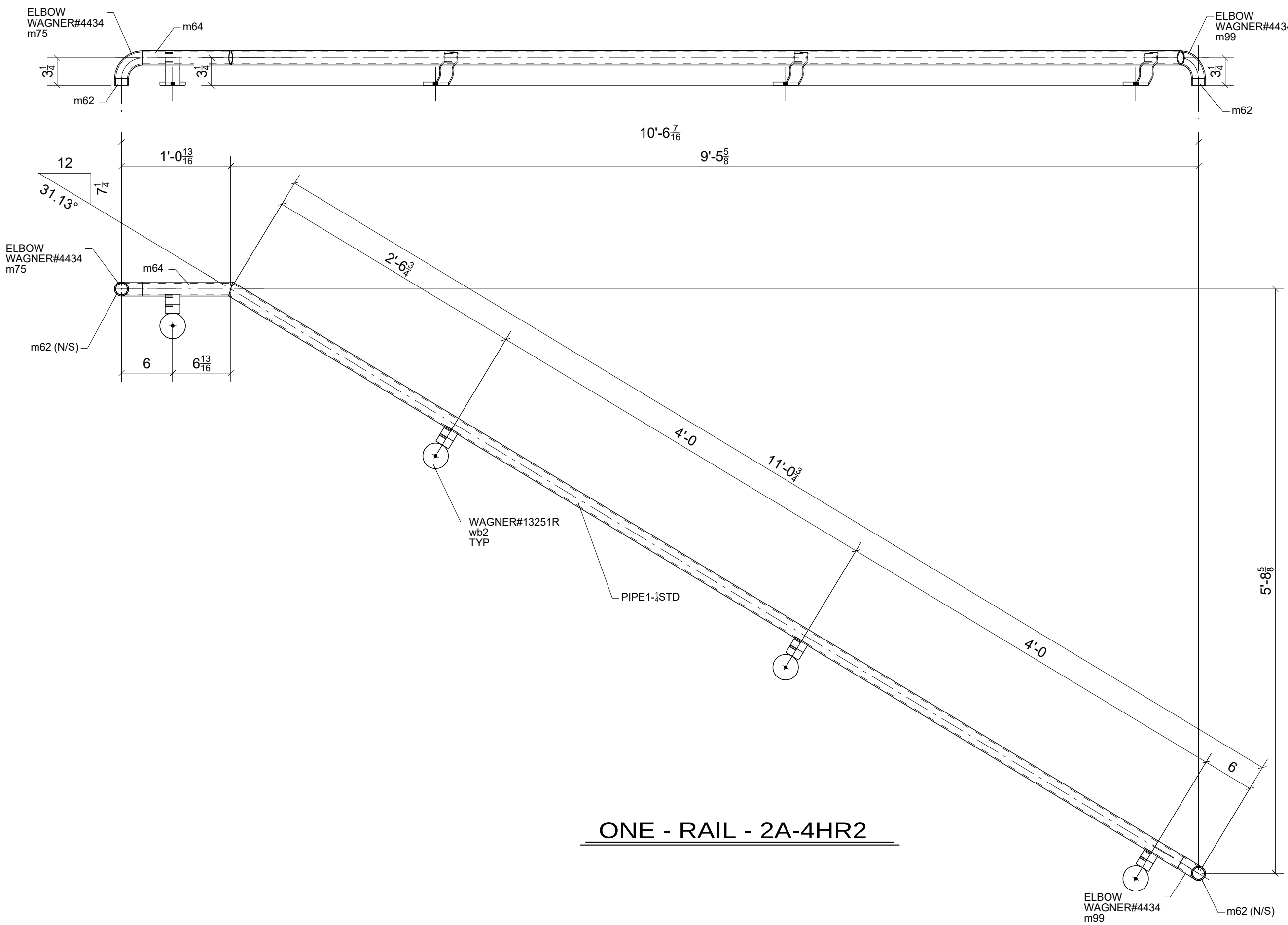
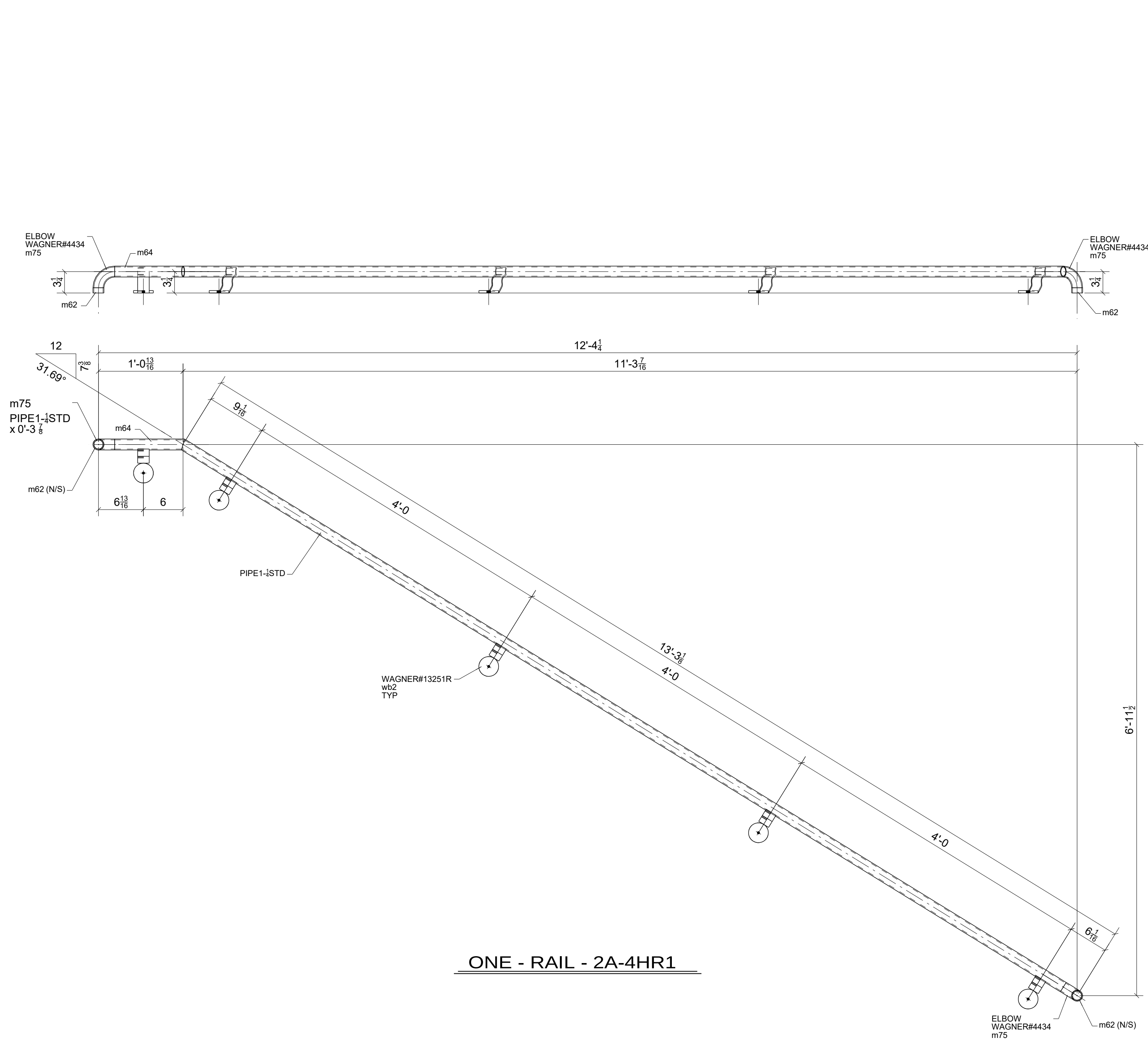
ONE - RAIL - 2A-3HR1

FOR
FABRICATION
4/22/2024

0	04/22/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Stair 2A - Rails					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	04/22/2024	22-112	2A-3
REV. 								

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2A-4HR1	1	RAIL		37	BEV-2
2A-4HR1	1	PIPE1-1/4STD	13'-0 7/8"	28	A53
m62	2	PIPE1-1/4STD	0'-0 13/16"	0	A53
m64	1	PIPE1-1/4STD	0'-10 9/16"	2	A53
m75	2	WAGNER#4434	BOI	1	A53
w62	5	WAGNER#13251R	BOI	6	NONE A36
2A-4HR2	1	RAIL		32	BEV-2
2A-4HR2	1	PIPE1-1/4STD	10'-10 1/2"	23	A53
m62	2	PIPE1-1/4STD	0'-0 13/16"	0	A53
m64	1	PIPE1-1/4STD	0'-10 9/16"	2	A53
m75	1	WAGNER#4434	BOI	1	A53
m99	1	WAGNER#4434	BOI	1	A53
w62	4	WAGNER#13251R	BOI	5	NONE A36
TOTAL WEIGHT THIS DRAWING				69	

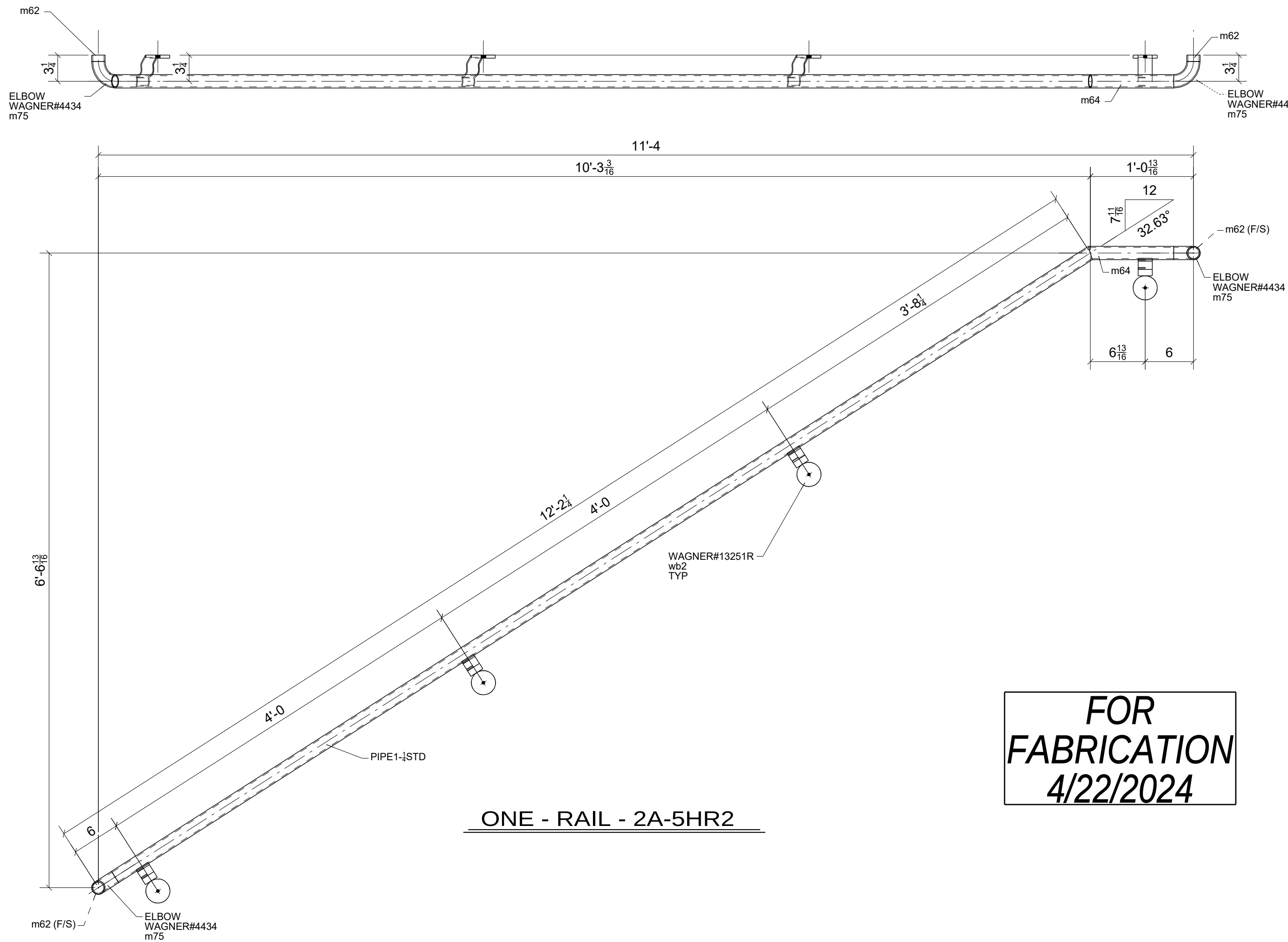
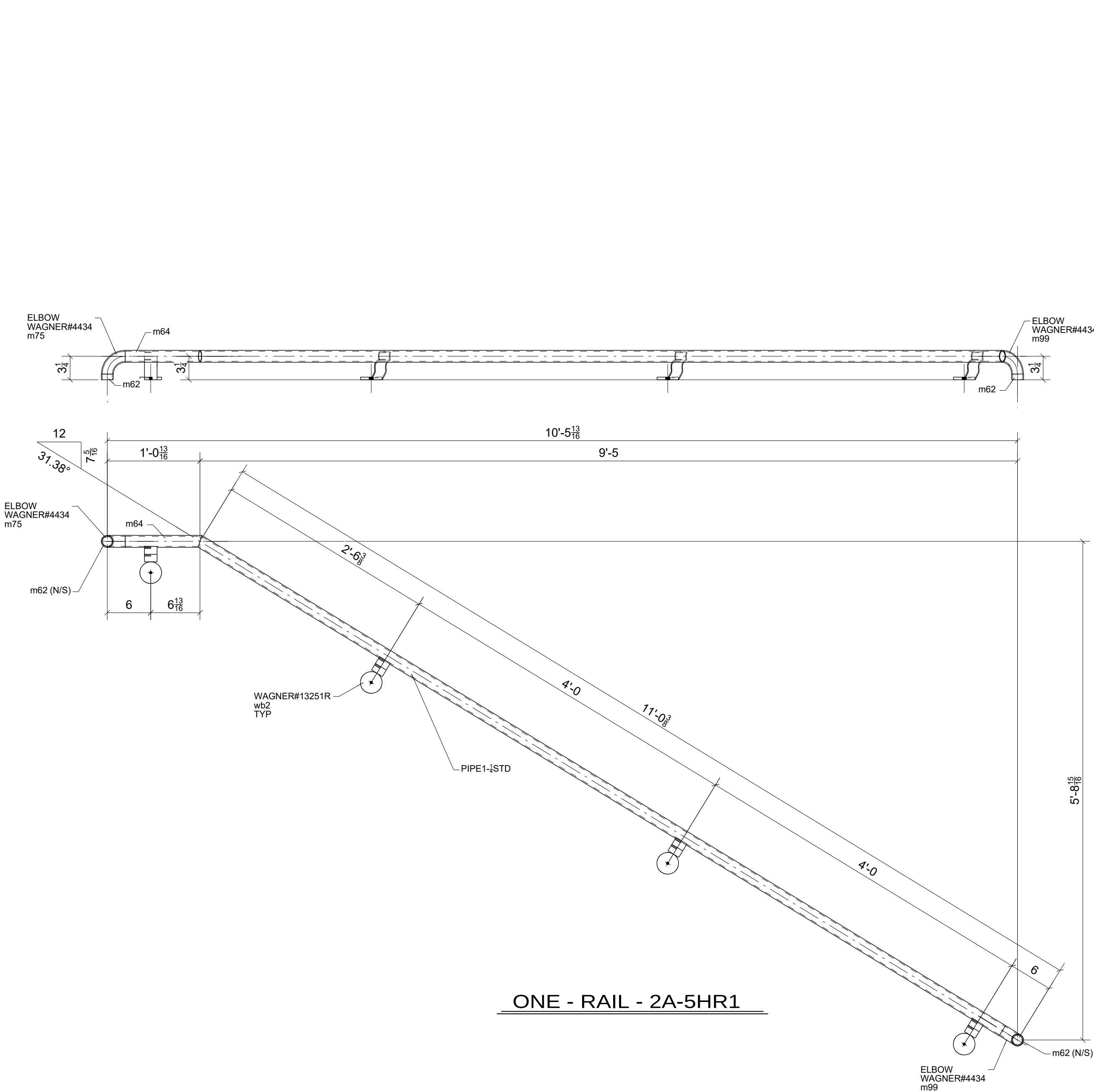


FOR
FABRICATION
4/22/2024

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Stair 2A - Rails	DRAWN BY:	www.IntermountainDetailing.com
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction	ISSUED FOR	FABRICATION
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture	FABRICATOR JOB NUMBER	DRAWING NO.
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering	DATE	04/22/2024
BOLTS	3/4" A325N				22-112 2A-4

0	04/22/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

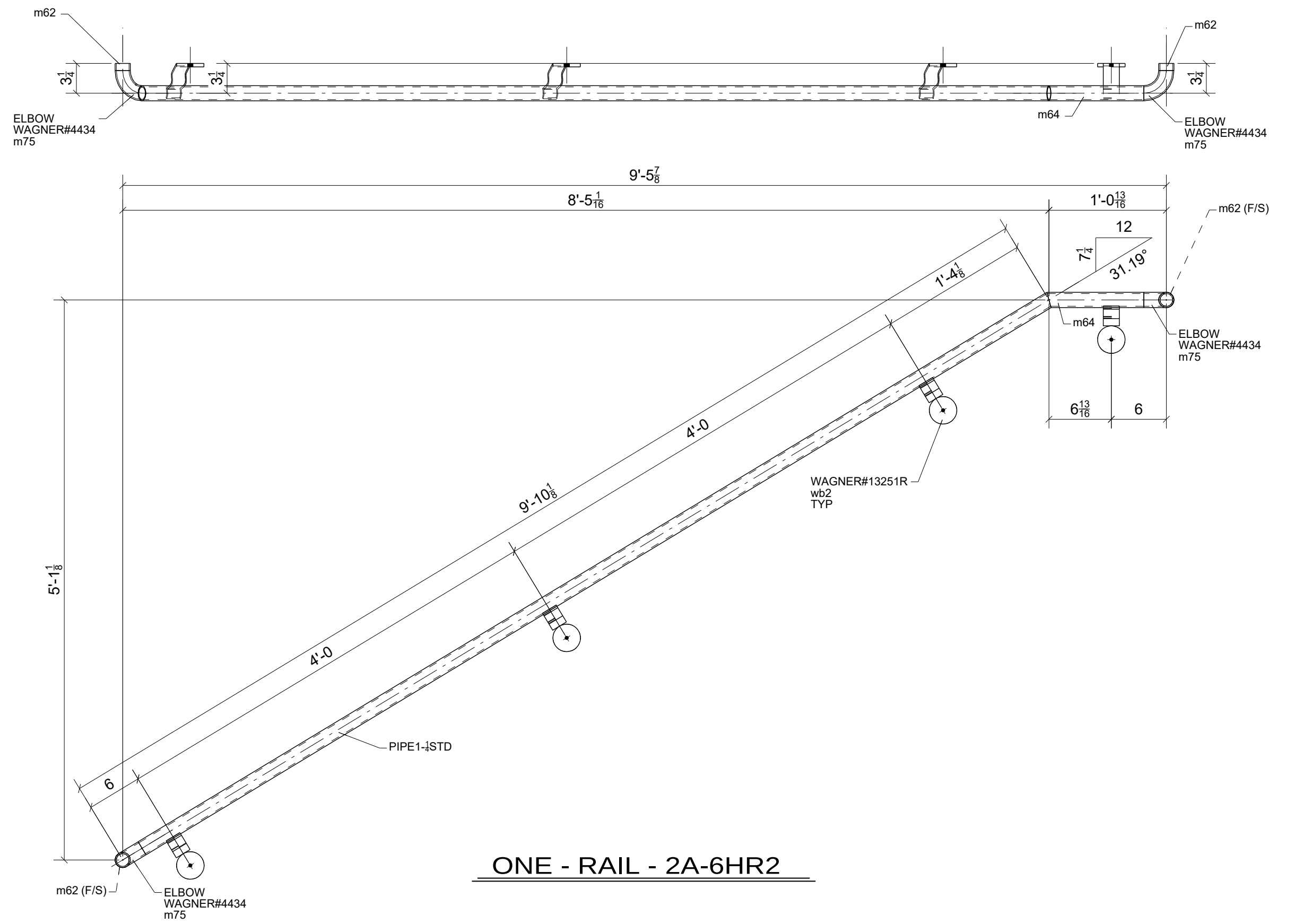
BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2A-5HR1	1	RAIL		31	BEV-2
2A-5HR1	1	PIPE1-1/4STD	10'-10 1/8"	23	A53
m62	2	PIPE1-1/4STD	0'-0 13/16"	0	A53
m64	1	PIPE1-1/4STD	0'-10 9/16"	2	A53
m75	1	WAGNER#4434	BOI	1	A53
m99	1	WAGNER#4434	BOI	1	A53
w62	4	WAGNER#13251R	BOI	5	NONE A36
2A-5HR2	1	RAIL		34	SQ-1/BEV-1
2A-5HR2	1	PIPE1-1/4STD	12'-0"	26	A53
m62	2	PIPE1-1/4STD	0'-0 13/16"	0	A53
m64	1	PIPE1-1/4STD	0'-10 9/16"	2	A53
m75	2	WAGNER#4434	BOI	1	A53
w62	4	WAGNER#13251R	BOI	5	NONE A36
TOTAL WEIGHT THIS DRAWING				65	



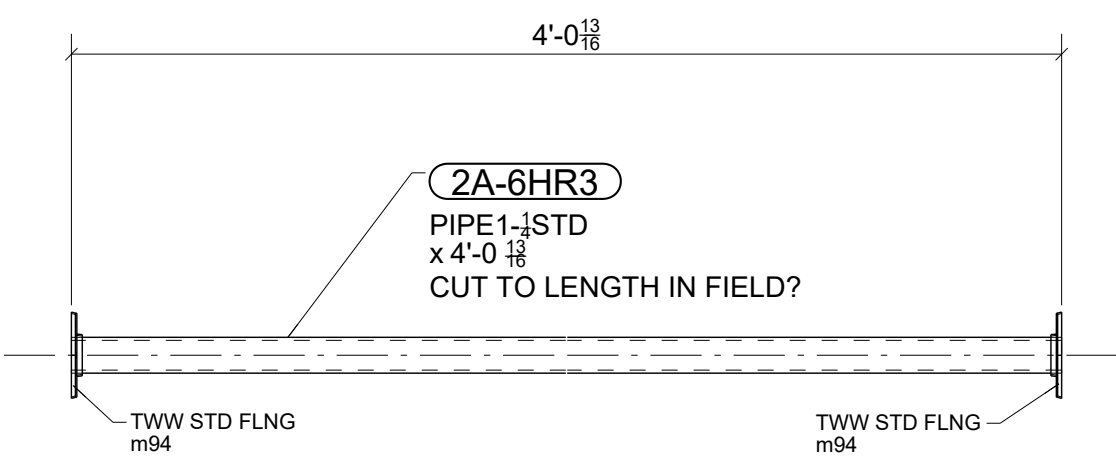
FOR
FABRICATION
4/22/2024

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø					DRAWING TITLE	Stair 2A - Rails	
WELD STANDARD	1/4" FILLET CONT. E70XX					CUSTOMER	Shaw Construction	
SURFACE PREP	SSPC-SP 2					ARCHITECT	OZ Architecture	
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT					ENGINEER	Raker Rhodes Engineering	
BOLTS	3/4" A325N	ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.			
		DATE	04/22/2024	22-112	2A-5			
REV. 								

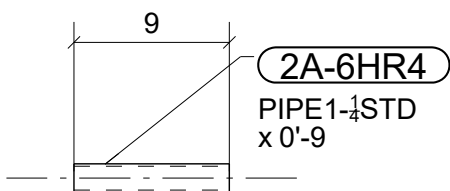
0	04/22/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY



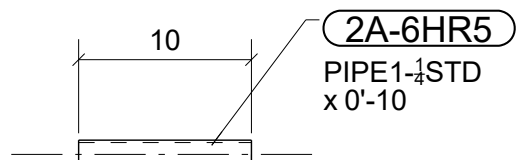
ONE - RAIL - 2A-6HR2



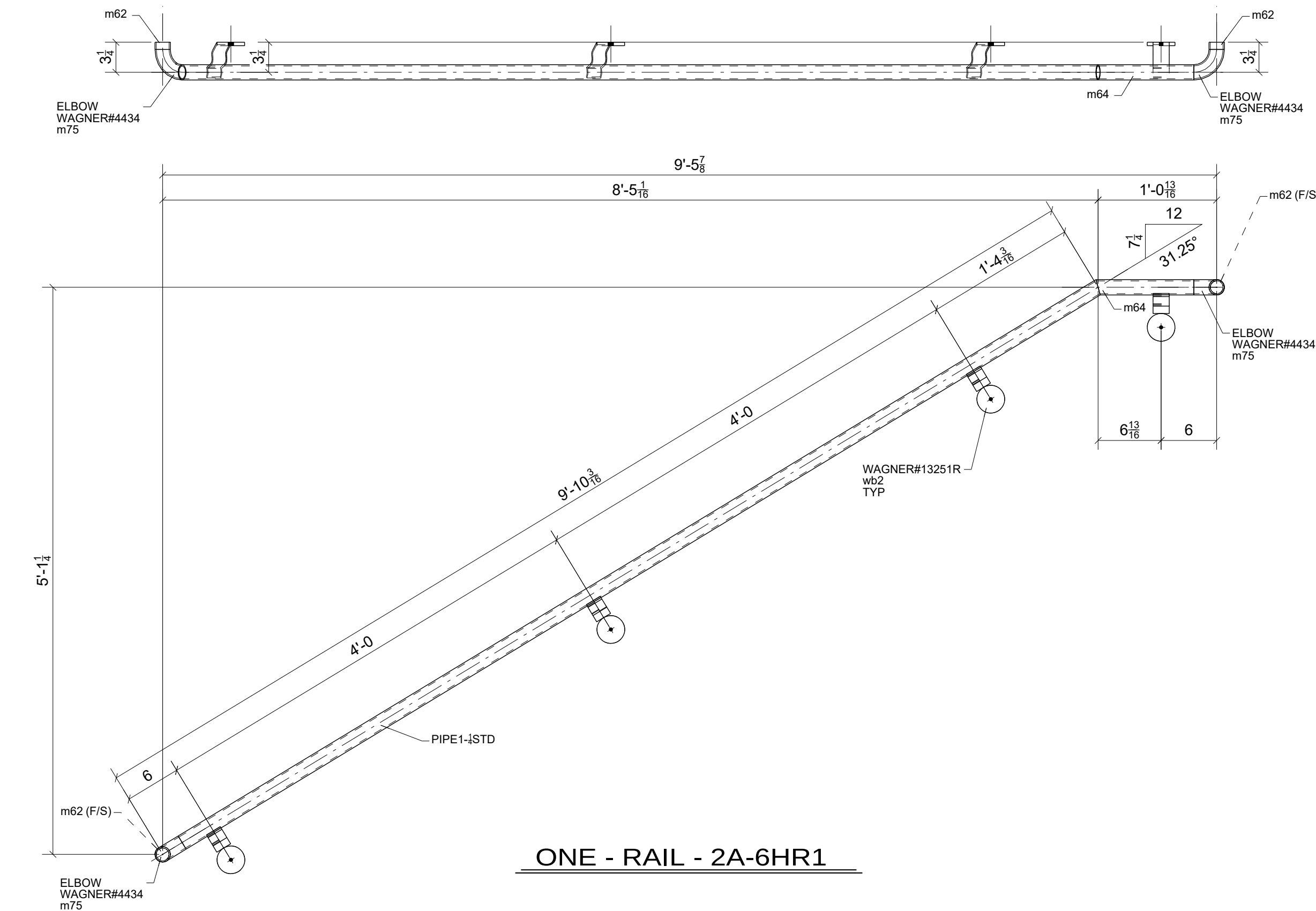
2 - RAILS - 2A-6HR3



2 - RAILS - 2A-6HR4



3 - RAILS - 2A-6HR5



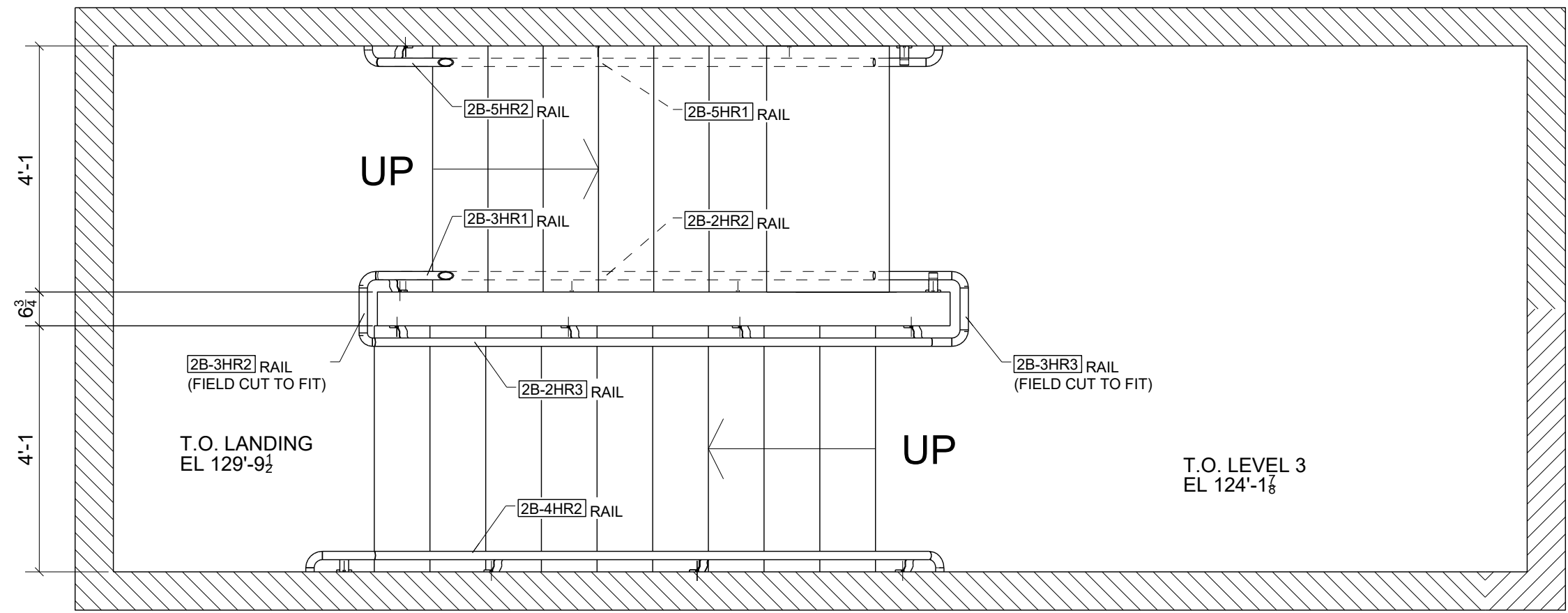
ONE - RAIL - 2A-6HR1

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2A-6HR1	1	RAIL		29	SQ-1/BEV-1
2A-6HR1	1	PIPE1-1/4STD	9'-7 15/16"	21	A53
m62	2	PIPE1-1/4STD	0'-0 13/16"	0	A53
m64	1	PIPE1-1/4STD	0'-10 9/16"	2	A53
m75	2	WAGNER#4434		1	A53
w62	4	WAGNER#13251R		5	NONE A36
2A-6HR2	1	RAIL		29	SQ-1/BEV-1
2A-6HR2	1	PIPE1-1/4STD	9'-7 7/8"	21	A53
m62	2	PIPE1-1/4STD	0'-0 13/16"	0	A53
m64	1	PIPE1-1/4STD	0'-10 9/16"	2	A53
m75	2	WAGNER#4434		1	A53
w62	4	WAGNER#13251R		5	NONE A36
2A-6HR3	2	RAILS		9	SQ-2
2A-6HR3	2	PIPE1-1/4STD	4'-0 13/16"	17	A53
m94	4	TWW STD FLNG		1	NO PAINT A36
2A-6HR4	2	RAILS		2	SQ-2
2A-6HR4	2	PIPE1-1/4STD	0'-9"	3	A53
2A-6HR5	3	RAILS		2	SQ-2
2A-6HR5	3	PIPE1-1/4STD	0'-10"	5	A53
TOTAL WEIGHT THIS DRAWING				85	

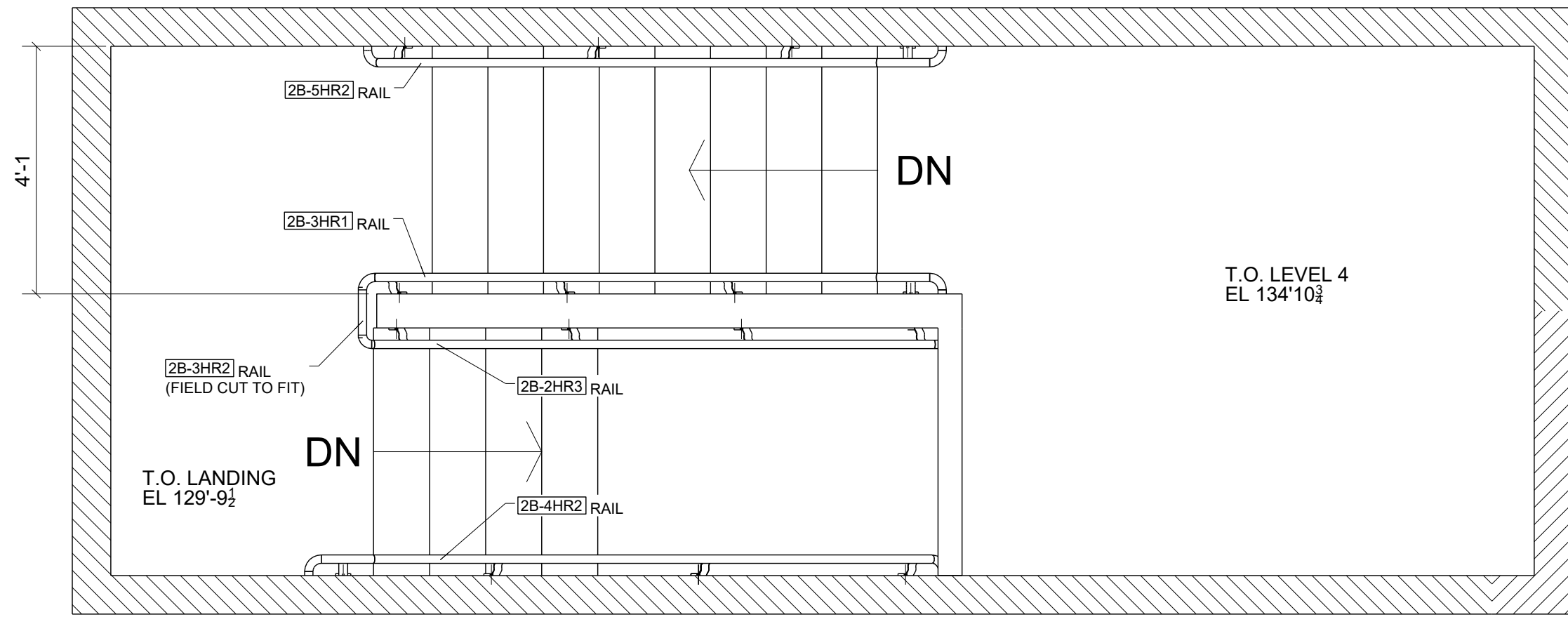
FOR
FABRICATION
4/22/2024

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Stair 2A - Rails		
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture	ISSUED FOR	FABRICATION
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering	DATE	04/22/2024
BOLTS	3/4" A325N				
				DRAWN BY: www.IntermountainDetailing.com	
				FABRICATOR JOB NUMBER	
				DRAWING NO.	
				22-112	
				2A-6	
				REV. 	

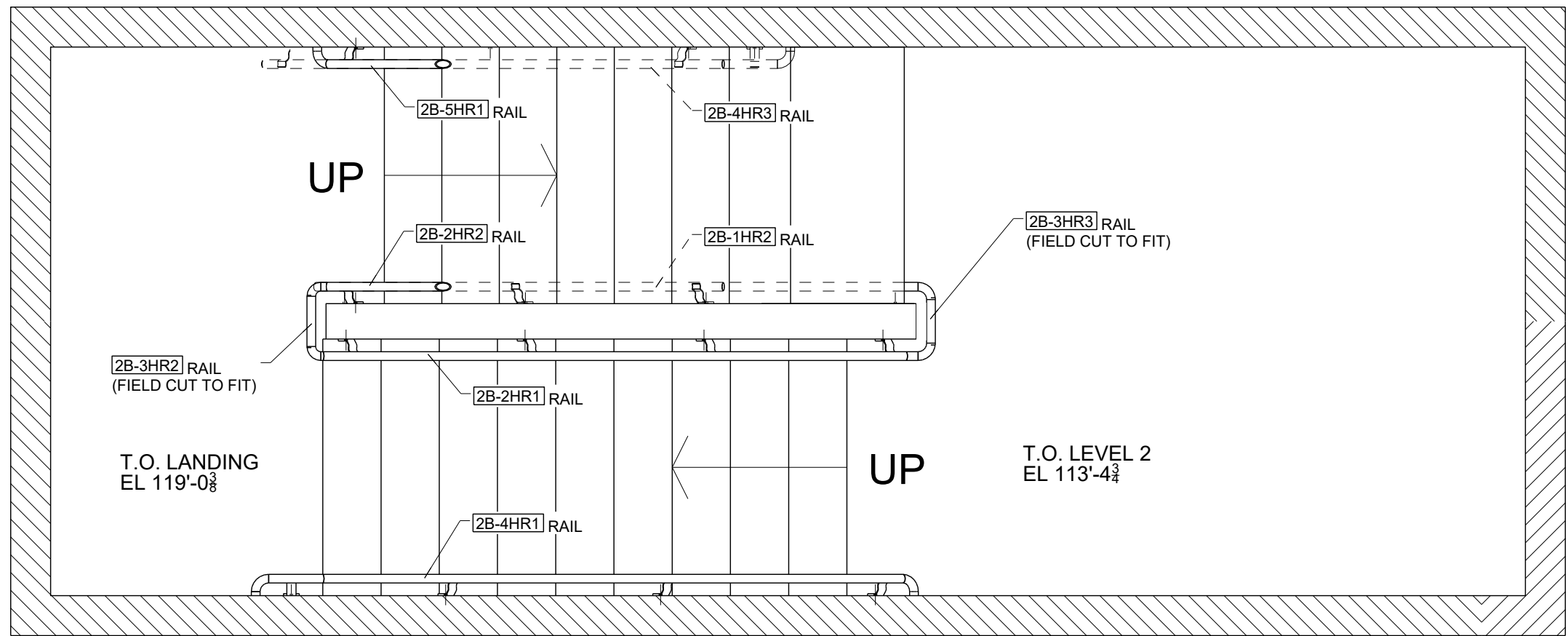
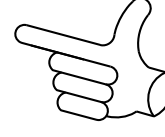
0	04/22/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY



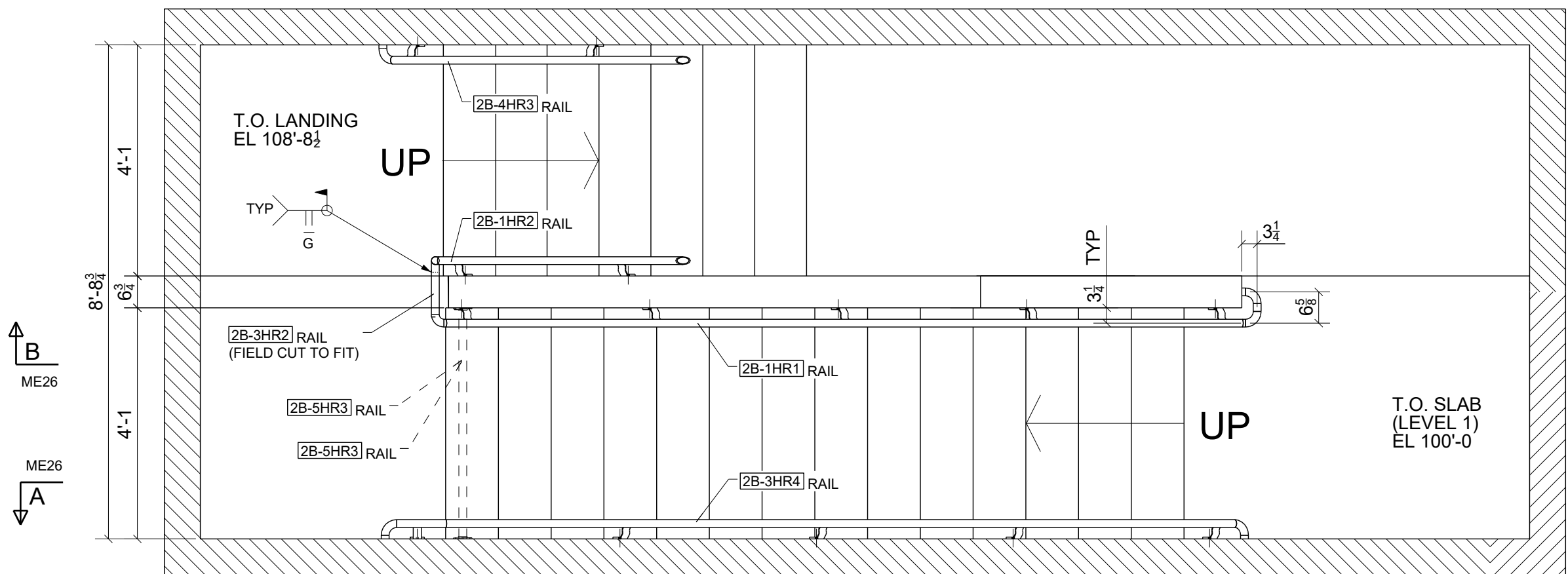
STAIR 2B WALL RAIL PLACEMENT PLAN - LEVEL 3



STAIR 2B WALL RAIL PLACEMENT PLAN - LEVEL 4



STAIR 2B WALL RAIL PLACEMENT PLAN - LEVEL 2



STAIR 2B WALL RAIL PLACEMENT PLAN - LEVEL 1



FOR
FIELD USE
5/13/2024

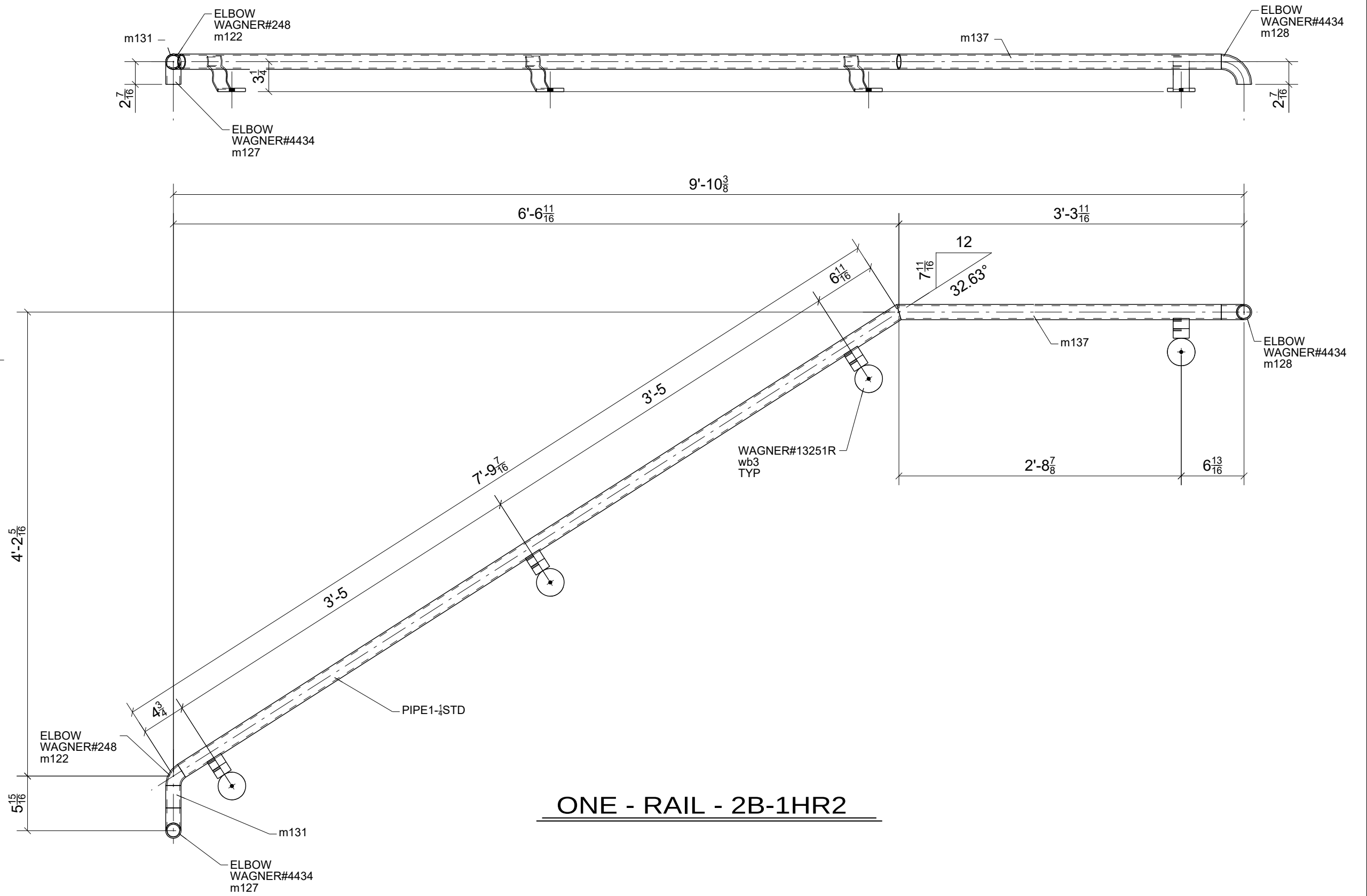
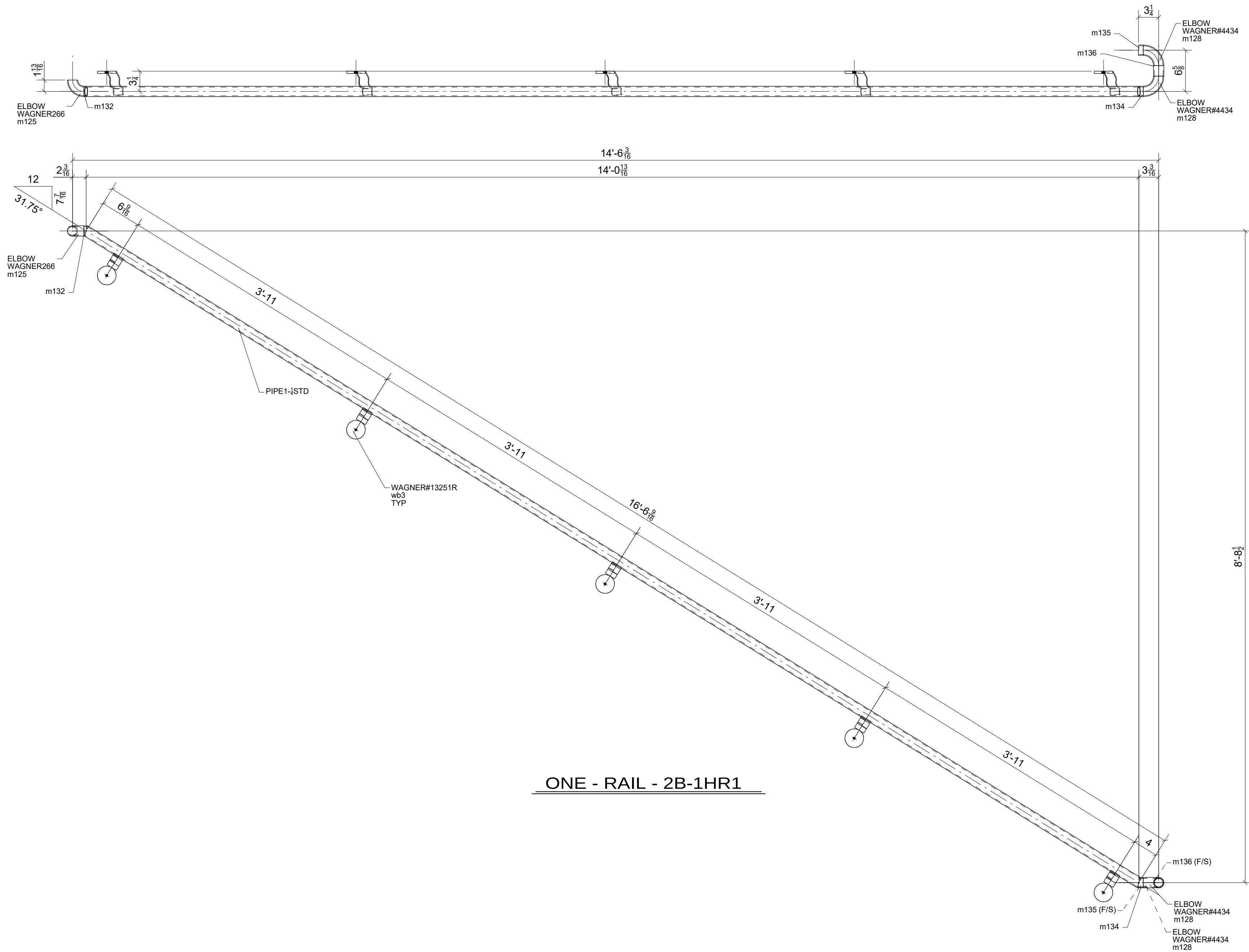
NOTE:

1. ALL RAILS PIPE 1 1/4\"/>

0	05/13/2024	For Field Use	JLS	IDI
A	02/13/2024	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Stair 2B Wall Rail Placement Plan					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	ERECTION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	05/13/2024	22-112	ME25
REV. _____								

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2B-1HR1	1	RAIL		44	BEV-2
2B-1HR1	1	PIPE1-1/4STD	16'-7"	36	A53
m125	1	WAGNER266 BOI		1	A53
m128	2	WAGNER#4434 BOI		1	A53
m132	1	PIPE1-1/4STD	0'-0 5/8"	0	A53
m134	1	PIPE1-1/4STD	0'-0 15/16"	0	A53
m135	1	PIPE1-1/4STD	0'-0 13/16"	0	A53
m136	1	PIPE1-1/4STD	0'-1 11/16"	0	A53
wb3	5	WAGNER#13251R BOI		6	NONE A36
2B-1HR2	1	RAIL		30	BEV-2
2B-1HR2	1	PIPE1-1/4STD	7'-8 5/8"	17	A53
m122	1	WAGNER#248 BOI		0	A53
m127	1	WAGNER#4434 BOI		1	A53
m128	1	WAGNER#4434 BOI		1	A53
m131	1	PIPE1-1/4STD	0'-2 7/16"	0	A53
m137	1	PIPE1-1/4STD	3'-1 1/2"	7	A53
wb3	4	WAGNER#13251R BOI		5	NONE A36
TOTAL WEIGHT THIS DRAWING				74	

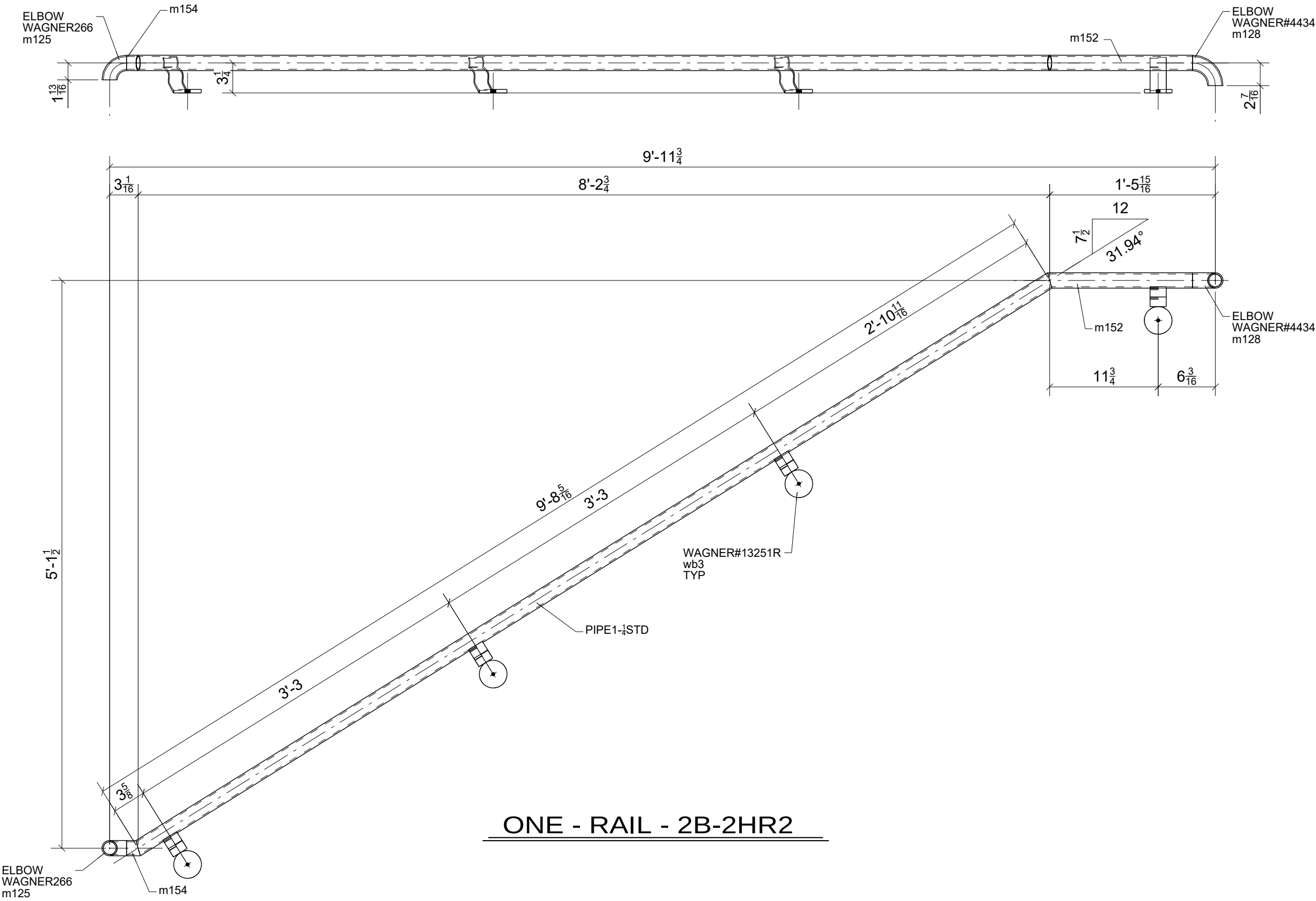


FOR
FABRICATION
5/13/2024

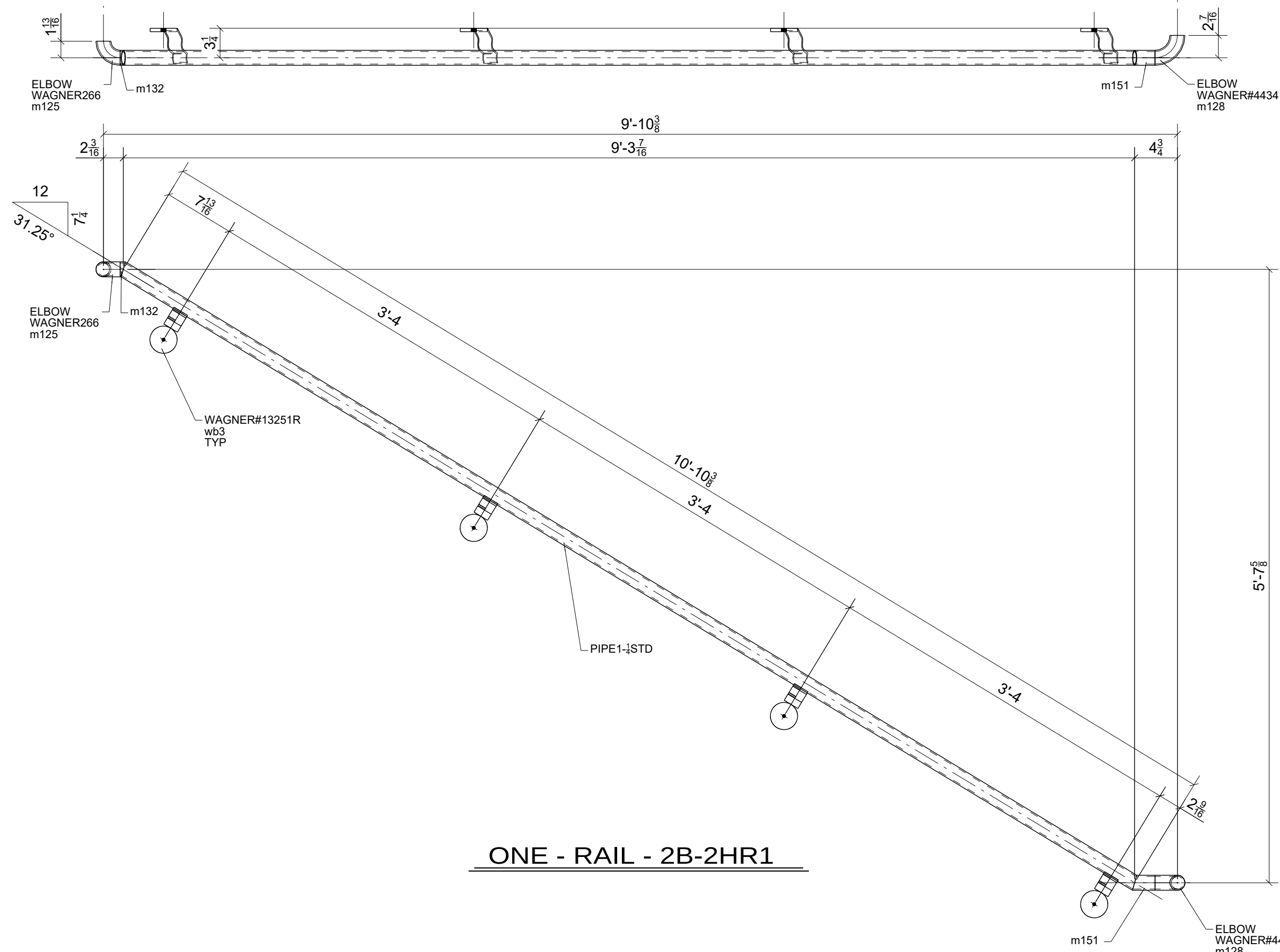
0	05/13/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Stair 2B - Rails	DRAWN BY:	www.IntermountainDetailing.com
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction	ISSUED FOR	FABRICATION
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture	FABRICATOR JOB NUMBER	22-112
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering	DATE	05/13/2024
BOLTS	3/4" A325N				2B-1

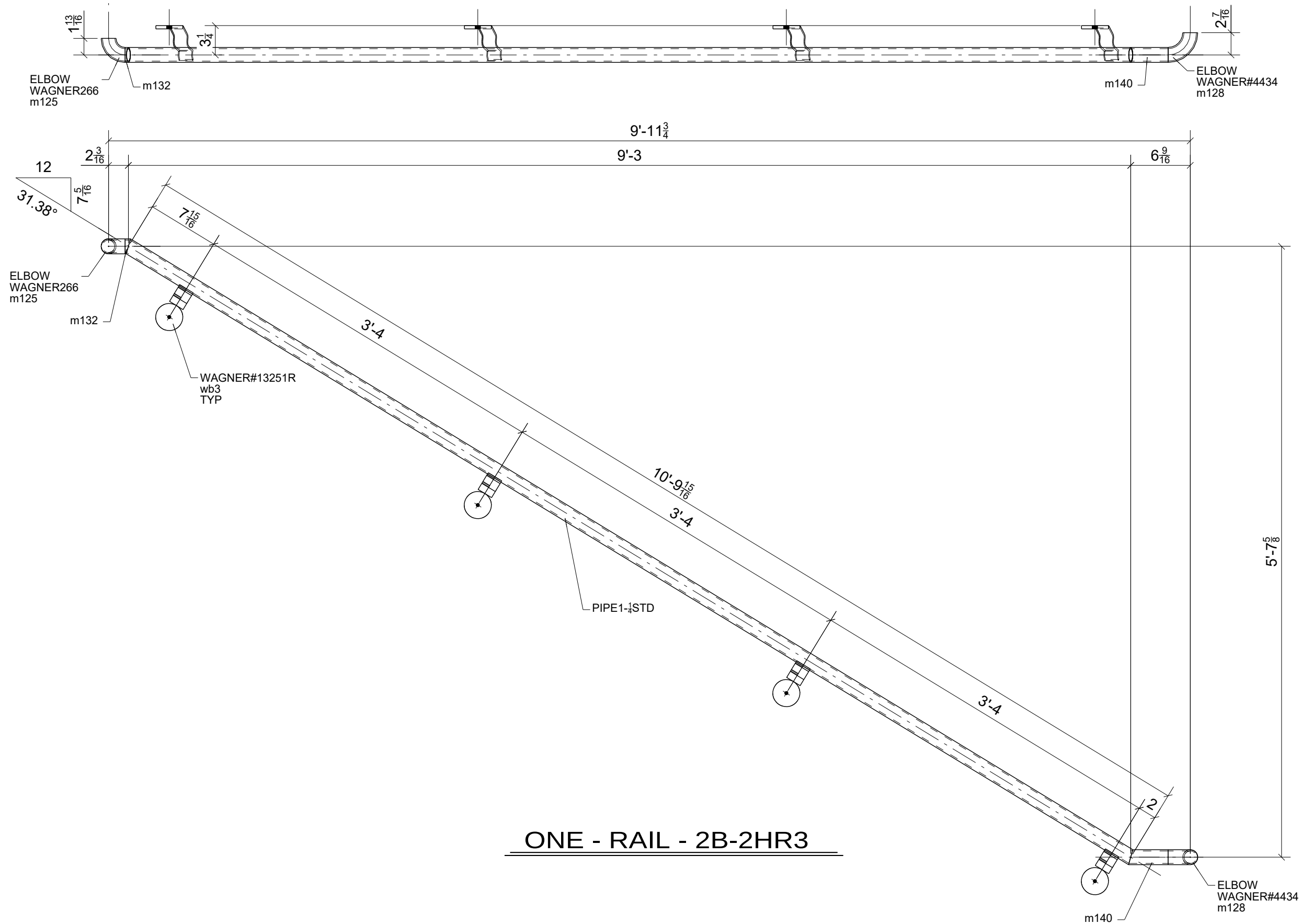
BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2B-2HR1	1	RAIL		30	BEV-2
2B-2HR1	1	PIPE1-1/4STD	10'-10 13/16"	23	A53
m125	1	WAGNER266 BOI		1	A53
m128	1	WAGNER#4434 BOI		1	A53
m132	1	PIPE1-1/4STD	0'-9 9/16"	0	A53
m151	1	PIPE1-1/4STD	0'-2 1/2"	0	A53
w63	4	WAGNER#13251R BOI		5	NONE A36
2B-2HR2	1	RAIL		30	BEV-2
2B-2HR2	1	PIPE1-1/4STD	9'-8 13/16"	21	A53
m124	1	PIPE1-1/4STD	0'	0	A53
m125	1	WAGNER266 BOI		1	A53
m128	1	WAGNER#4434 BOI		1	A53
m152	1	PIPE1-1/4STD	1'-3 11/16"	3	A53
m154	1	PIPE1-1/4STD	0'-1 1/2"	0	A53
w63	4	WAGNER#13251R BOI		5	NONE A36
2B-2HR3	1	RAIL		30	BEV-2
2B-2HR3	1	PIPE1-1/4STD	10'-10 7/16"	23	A53
m125	1	WAGNER266 BOI		1	A53
m128	1	WAGNER#4434 BOI		1	A53
m132	1	PIPE1-1/4STD	0'-9 9/16"	0	A53
m140	1	PIPE1-1/4STD	0'-4 3/8"	1	A53
w63	4	WAGNER#13251R BOI		5	NONE A36
TOTAL WEIGHT THIS DRAWING				90	



ONE - RAIL - 2B-2HR2



ONE - RAIL - 2B-2HR1

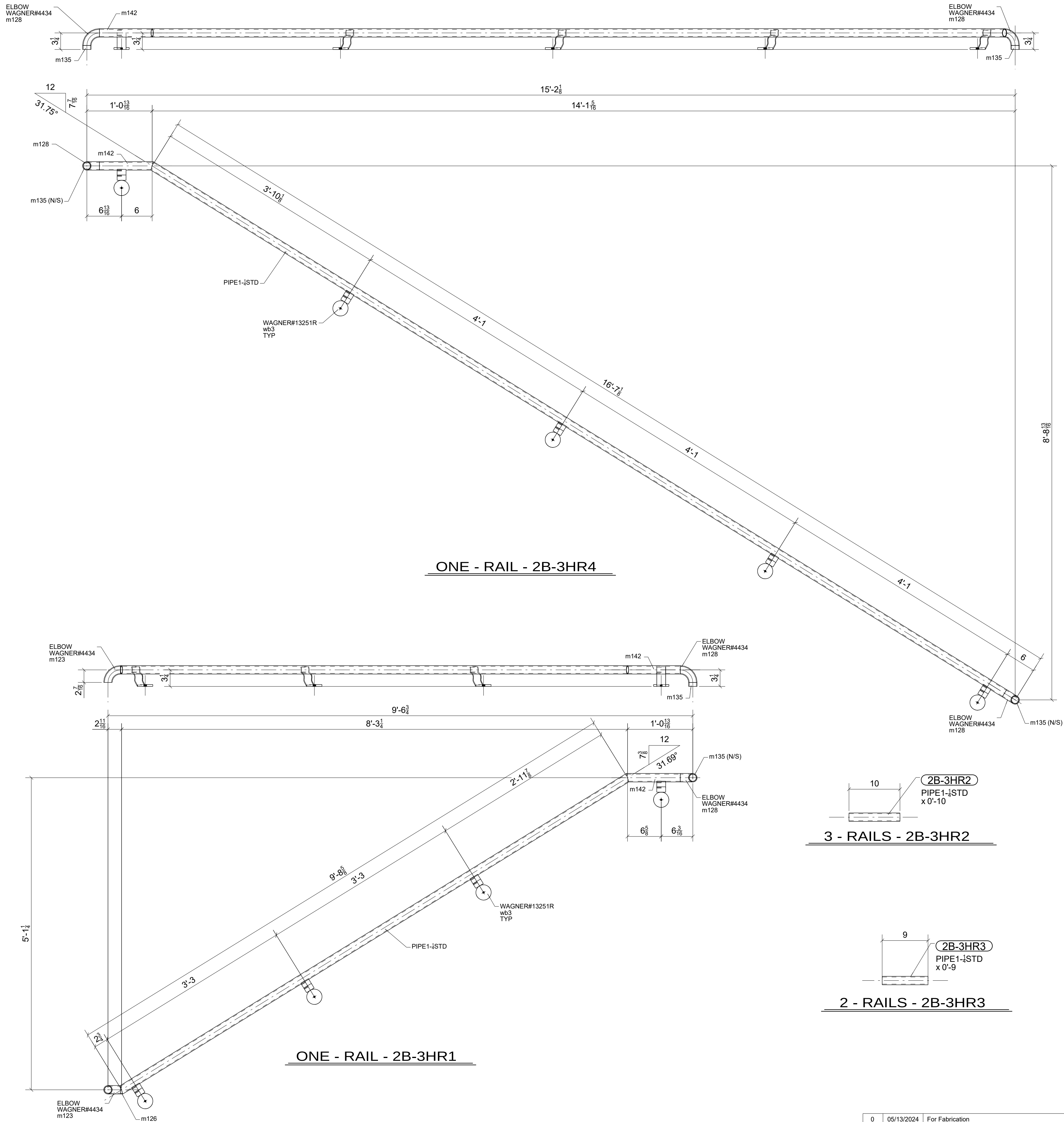


ONE - RAIL - 2B-2HR3

FOR
FABRICATION
5/13/2024

0	05/13/2024	For Fabrication	JLS	IDI
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STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX					DRAWING TITLE	Stair 2B - Rails	
SURFACE PREP	SSPC-SP 2					CUSTOMER	Shaw Construction	
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT					ARCHITECT	OZ Architecture	
BOLTS	3/4" A325N					ENGINEER	Raker Rhodes Engineering	
		DRAWN BY: www.IntermountainDetailing.com						
		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.			
		DATE	05/13/2024	22-112	2B-2			
		REV. 						

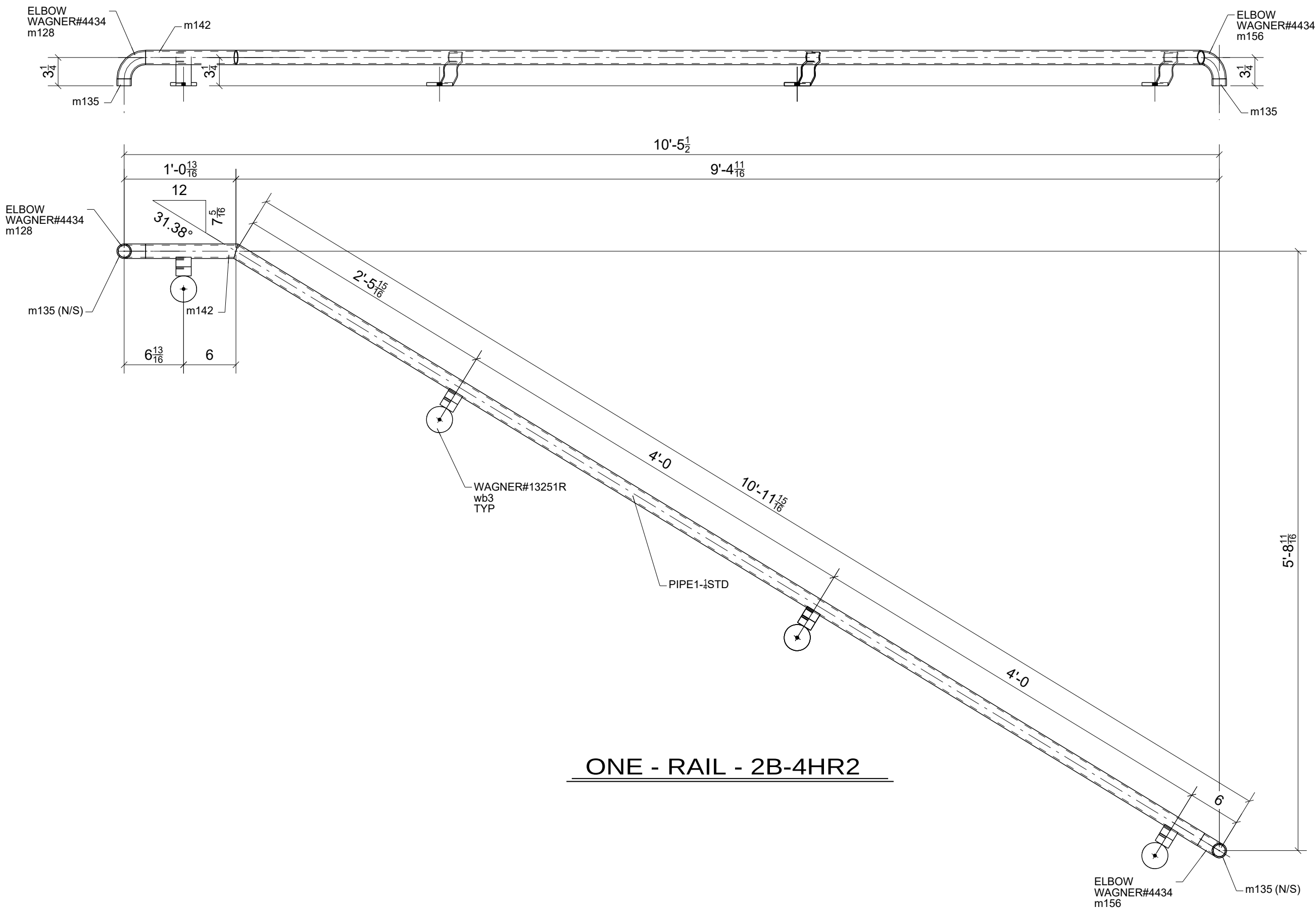


BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2B-3HR1	1	RAIL		29	BEV-2
2B-3HR1	1	PIPE1-1/4STD	9'-9 1/8"	21	A53
m123	1	WAGNER#4434 BOI		1	A53
m126	1	PIPE1-1/4STD	0'-0 7/16"	0	A53
m128	1	WAGNER#4434 BOI		1	A53
m135	1	PIPE1-1/4STD	0'-0 13/16"	0	A53
m142	1	PIPE1-1/4STD	0'-10 9/16"	2	A53
wb3	4	WAGNER#13251R BOI		5	NONE A36
2B-3HR2	3	RAILS		2	SQ-2
2B-3HR2	3	PIPE1-1/4STD	0'-10"	5	A53
2B-3HR3	2	RAILS		2	SQ-2
2B-3HR3	2	PIPE1-1/4STD	0'-9"	3	A53
2B-3HR4	1	RAIL		45	BEV-2
2B-3HR4	1	PIPE1-1/4STD	16'-4 15/16"	35	A53
m128	2	WAGNER#4434 BOI		1	A53
m135	2	PIPE1-1/4STD	0'-0 13/16"	0	A53
m142	1	PIPE1-1/4STD	0'-10 9/16"	2	A53
wb3	5	WAGNER#13251R BOI		6	NONE A36
TOTAL WEIGHT THIS DRAWING				82	

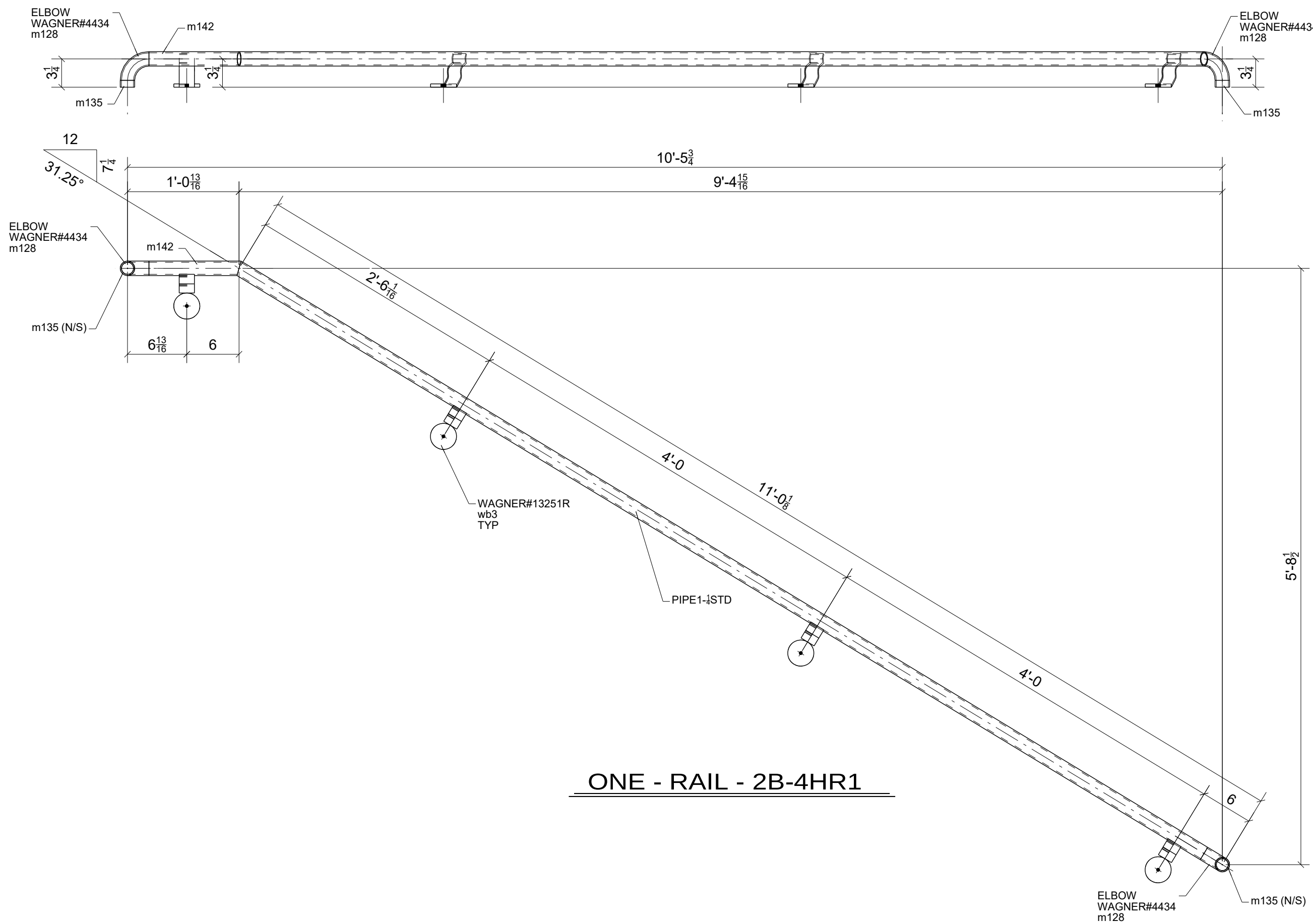
FOR
FABRICATION
5/13/2024

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Stair 2B - Rails	DRAWN BY: www.IntermountainDetailing.com	
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction	ISSUED FOR	FABRICATION
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture	FABRICATOR JOB NUMBER	DRAWING NO.
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering	DATE	05/13/2024
BOLTS	3/4" A325N				22-112
					2B-3

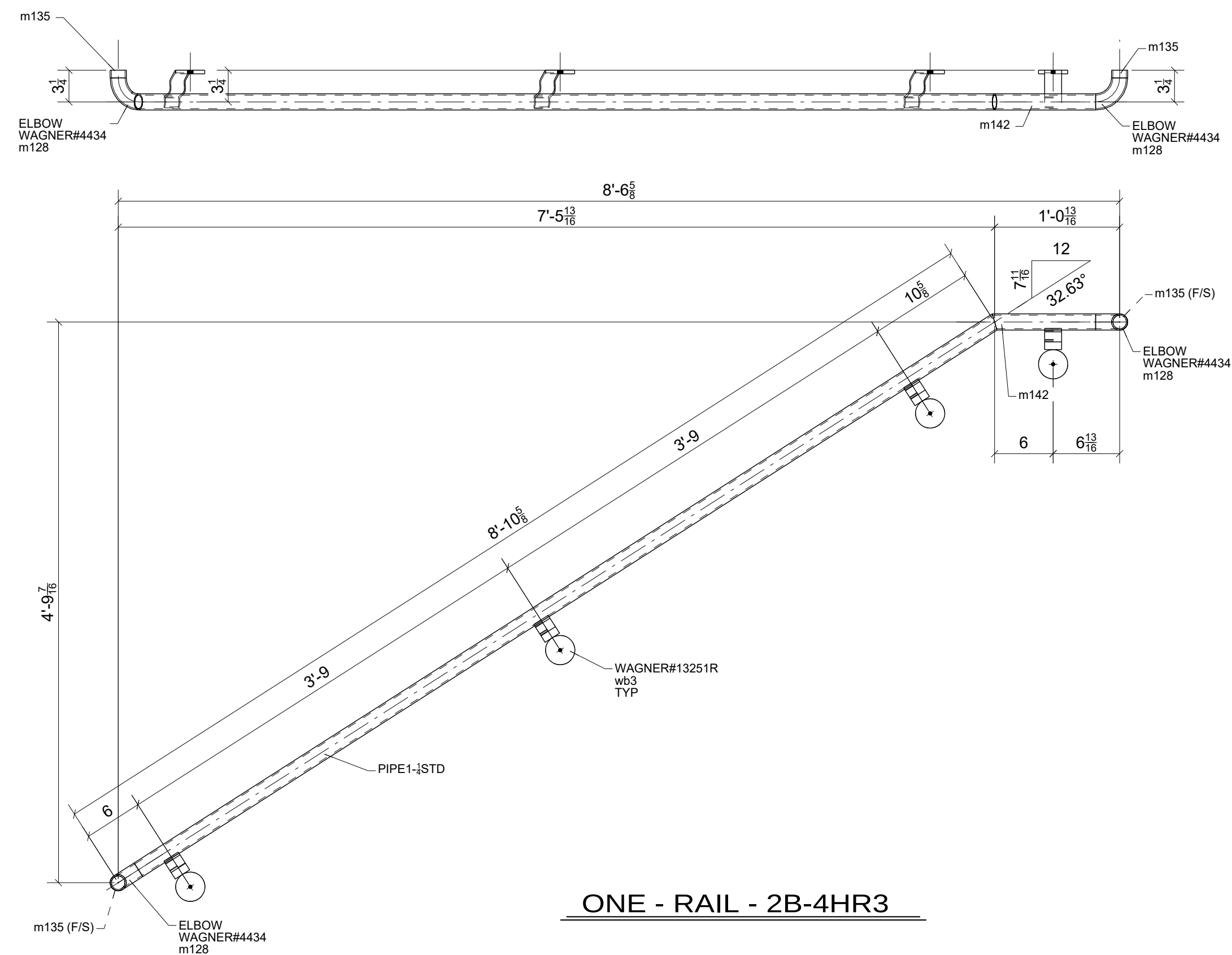
0	05/13/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY



ONE - RAIL - 2B-4HR2



ONE - RAIL - 2B-4HR1



ONE - RAIL - 2B-4HR3

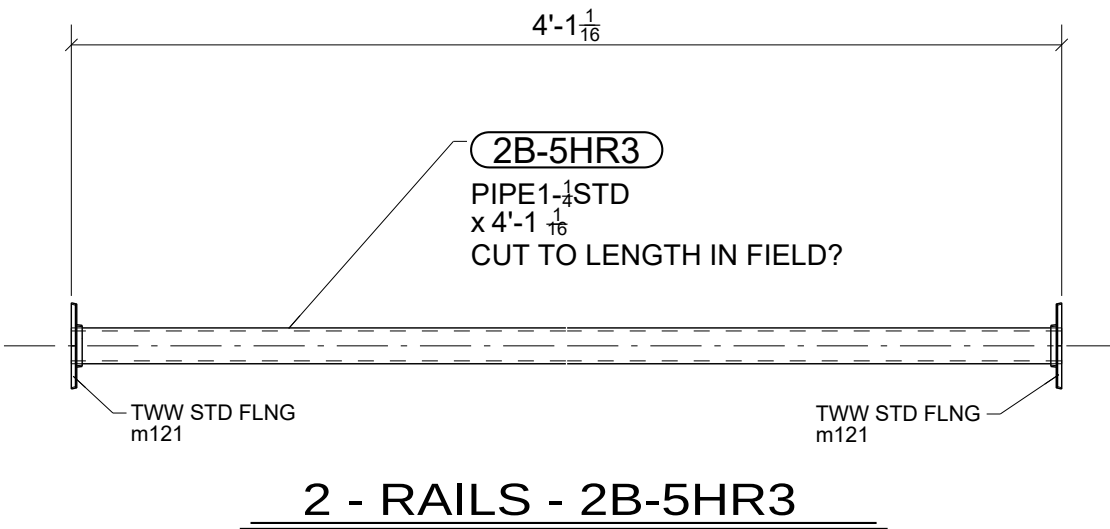
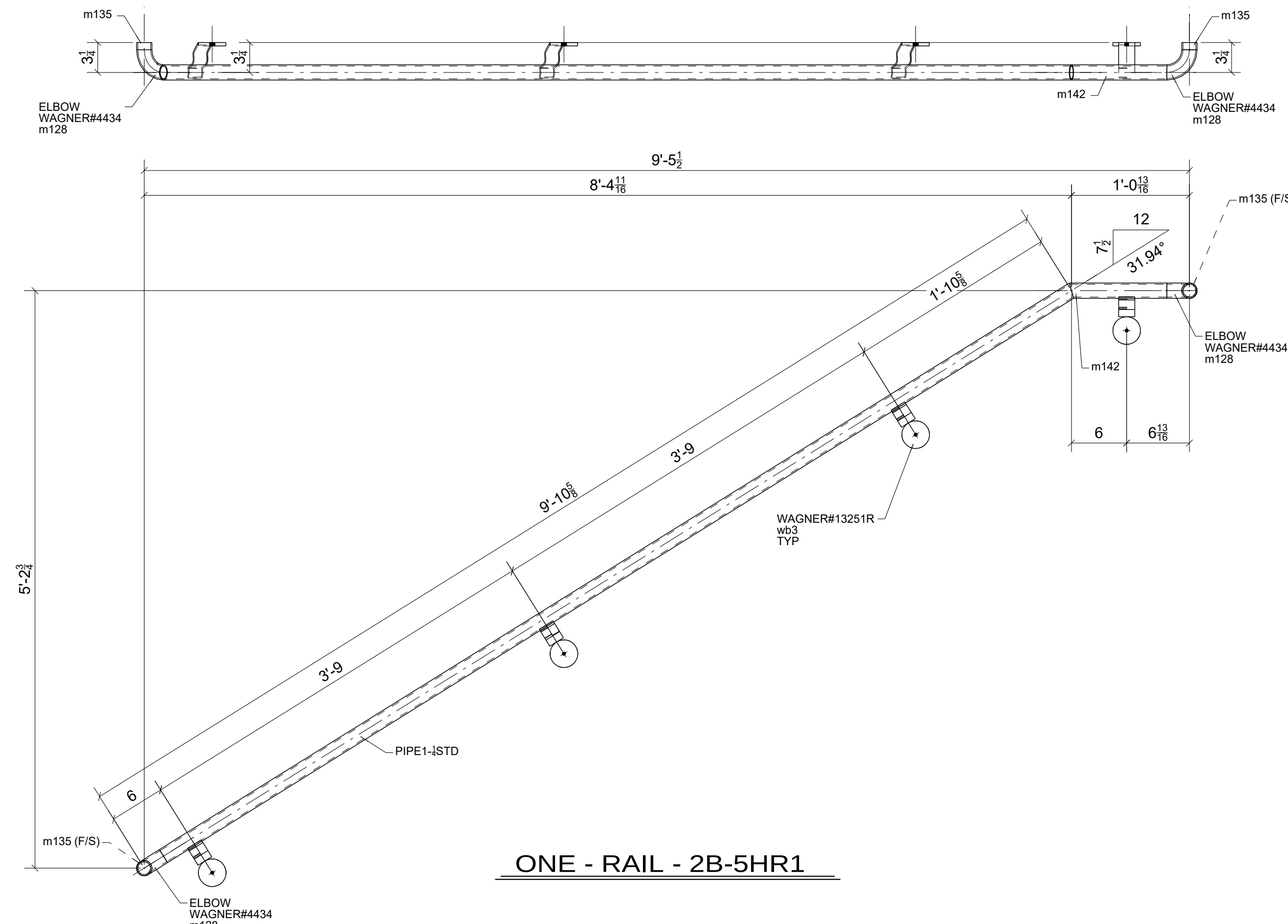
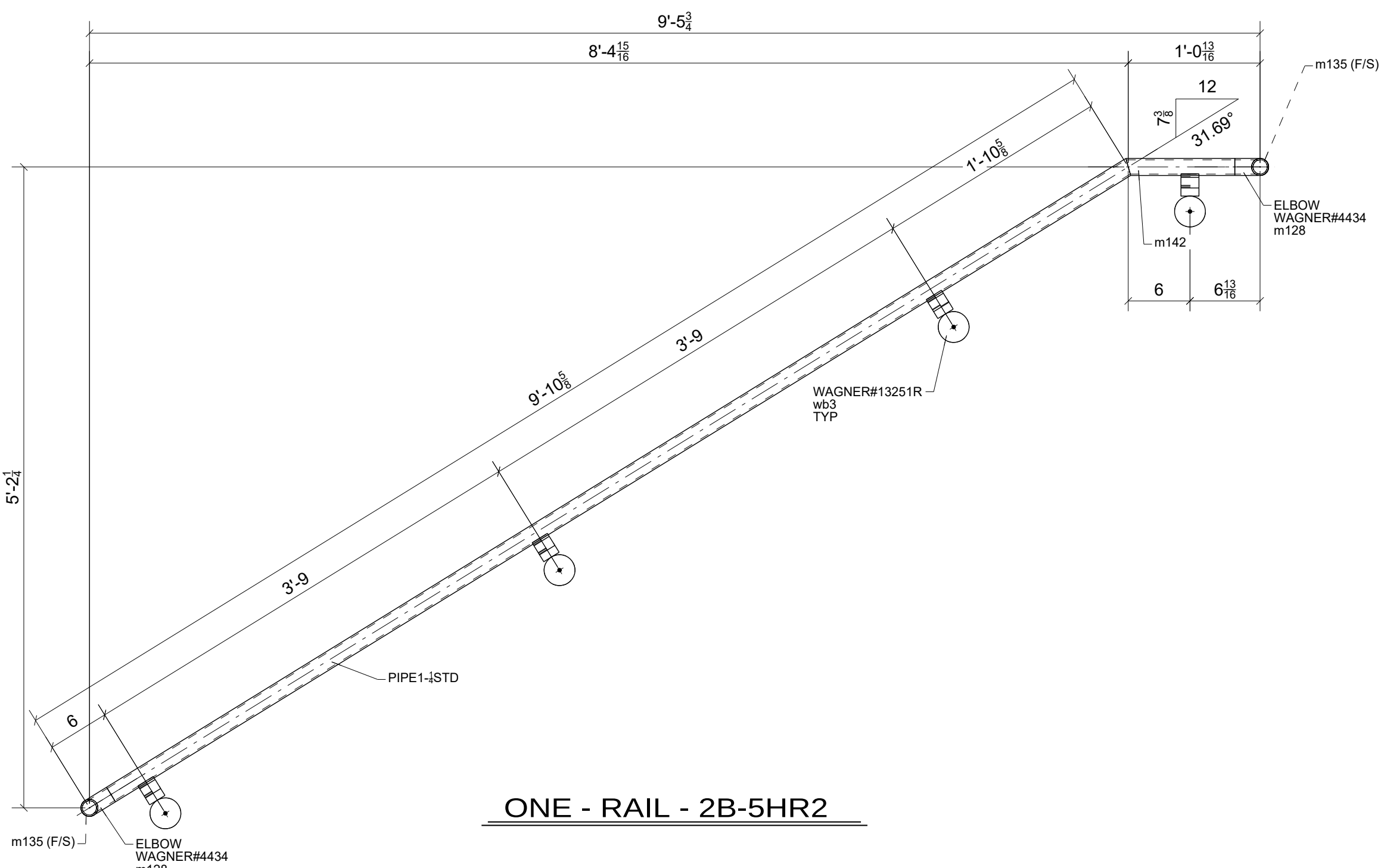
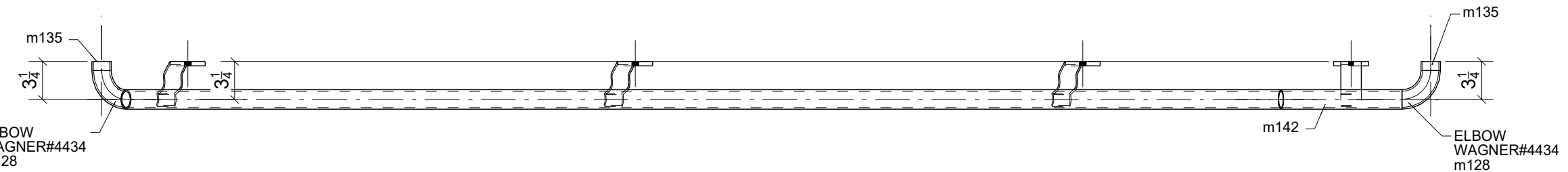
BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2B-4HR1	1	RAIL		31	SQ-1/BEV-1
2B-4HR1	1	PIPE 1-1/4 STD	10'-9 7/8"	23	A53
m128	2	WAGNER#4434 BOI		1	A53
m135	2	PIPE 1-1/4 STD	0'-0 13/16"	0	A53
m142	1	PIPE 1-1/4 STD	0'-10 9/16"	2	A53
w/3	4	WAGNER#13251R BOI		5	NONE A36
2B-4HR2	1	RAIL		34	SQ-1/BEV-1
2B-4HR2	1	PIPE 1-1/4 STD	10'-9 3/4"	23	A53
m128	1	WAGNER#4434 BOI		1	A53
m135	2	PIPE 1-1/4 STD	0'-0 13/16"	0	A53
m142	1	PIPE 1-1/4 STD	0'-10 9/16"	2	A53
m156	1	WAGNER#4434 BOI		1	A53
w/3	6	WAGNER#13251R BOI		7	NONE A36
2B-4HR3	1	RAIL		27	SQ-1/BEV-1
2B-4HR3	1	PIPE 1-1/4 STD	8'-8 3/8"	19	A53
m128	2	WAGNER#4434 BOI		1	A53
m135	2	PIPE 1-1/4 STD	0'-0 13/16"	0	A53
m142	1	PIPE 1-1/4 STD	0'-10 9/16"	2	A53
w/3	4	WAGNER#13251R BOI		5	NONE A36
TOTAL WEIGHT THIS DRAWING				92	

FOR
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5/13/2024

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø	DRAWING TITLE	Stair 2B - Rails	DRAWN BY: www.IntermountainDetailing.com	
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction	ISSUED FOR	FABRICATION
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture	DATE	05/13/2024
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering	FABRICATOR JOB NUMBER	22-112
BOLTS	3/4" A325N			DRAWING NO.	2B-4

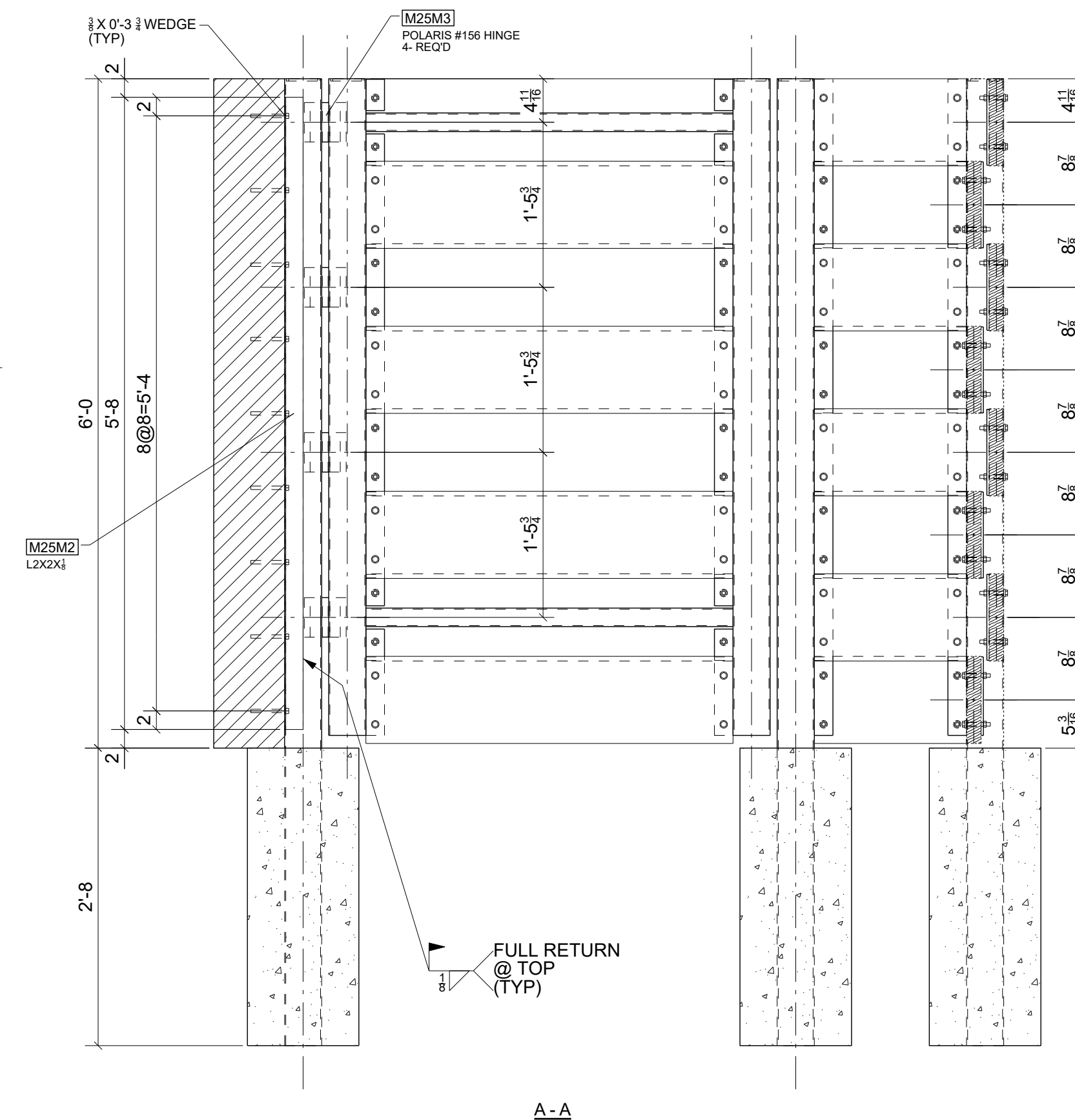
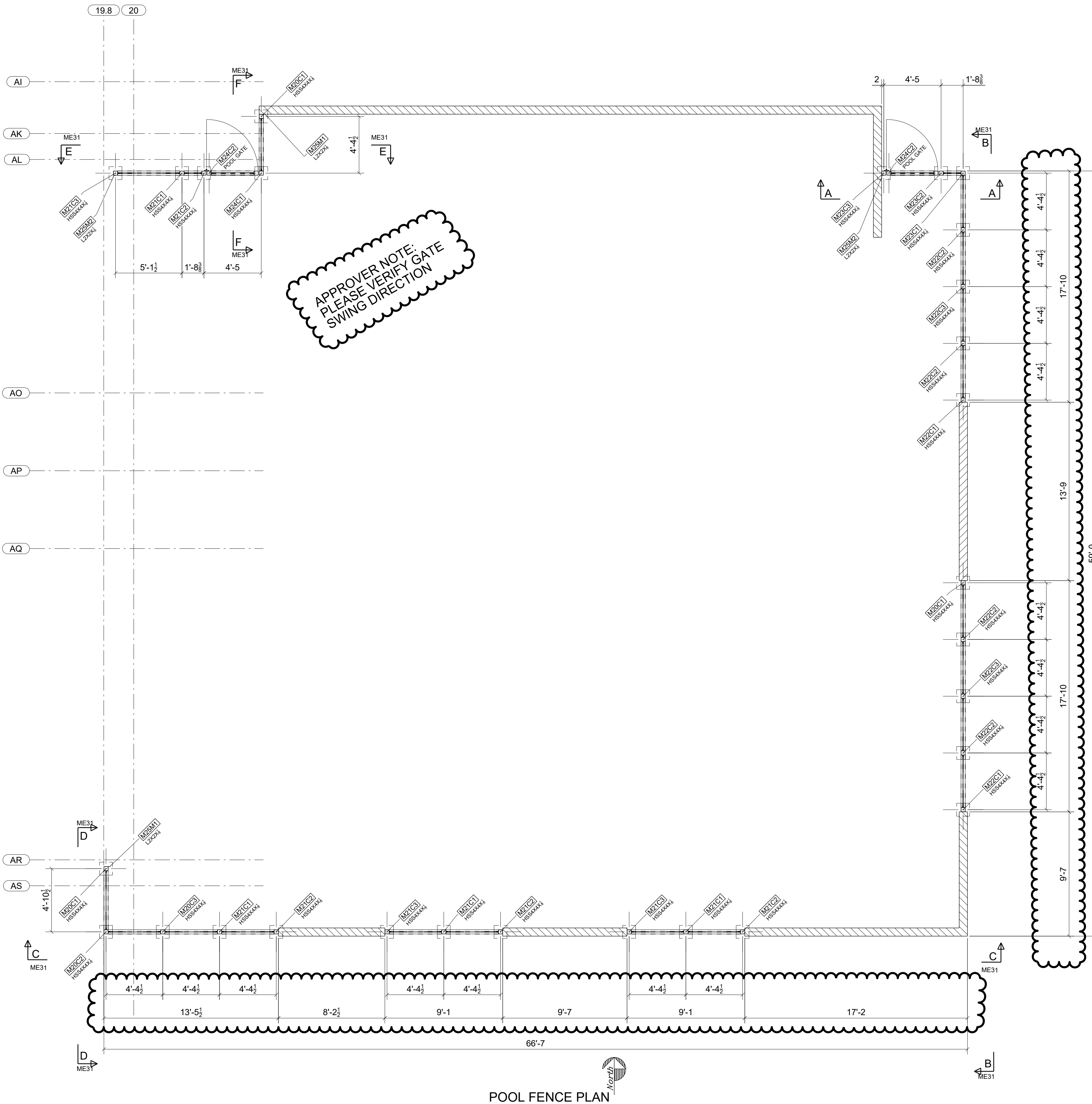
0	05/13/2024	For Fabrication	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY



BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2B-5HR1	1	RAIL		29	SQ-1/BEV-1
2B-5HR1	1	PIPE1-1/4STD	9'-8 7/16"	21	A53
m128	2	WAGNER#4434 BOI		1	A53
m135	2	PIPE1-1/4STD	0'-0 13/16"	0	A53
m142	1	PIPE1-1/4STD	0'-10 9/16"	2	A53
w63	4	WAGNER#13251R BOI		5	NONE A36
2B-5HR2	1	RAIL		29	SQ-1/BEV-1
2B-5HR2	1	PIPE1-1/4STD	9'-8 3/8"	21	A53
m128	2	WAGNER#4434 BOI		1	A53
m135	2	PIPE1-1/4STD	0'-0 13/16"	0	A53
m142	1	PIPE1-1/4STD	0'-10 9/16"	2	A53
w63	4	WAGNER#13251R BOI		5	NONE A36
2B-5HR3	2	RAILS		9	SQ-2
2B-5HR3	2	PIPE1-1/4STD	4'-1 1/16"	18	A53
m121	4	TWW STD FLNG BOI		1	NO PAINT A36
TOTAL WEIGHT THIS DRAWING				76	

FOR
FABRICATION
5/13/2024

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)				The Junction 200 Rood Ave, Grand Junction, CO 81501				 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416									
HOLE SIZE		13/16" Ø		WELD STANDARD		1/4" FILLET CONT. E70XX		DRAWING TITLE		Stair 2B - Rails							
SURFACE PREP		SSPC-SP 2		CUSTOMER		Shaw Construction				DRAWN BY: www.IntermountainDetailing.com							
SHOP FINISH		1- S/C RED OXIDE 2 MIL DFT		ARCHITECT		OZ Architecture				ISSUED FOR		FABRICATION		FABRICATOR JOB NUMBER		DRAWING NO.	
BOLTS		3/4" A325N		ENGINEER		Raker Rhodes Engineering				DATE		05/13/2024		22-112		2B-5	
0		05/13/2024		For Fabrication		JLS		IDI									
REV.		DATE		DESCRIPTION		BY		CHKD BY								REV. 	

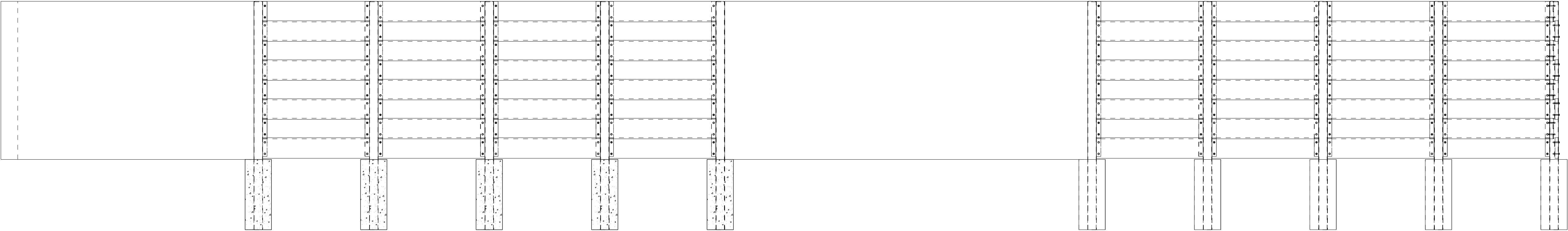


FOR APPROVAL
NOT FOR CONSTRUCTION
7/16/2024

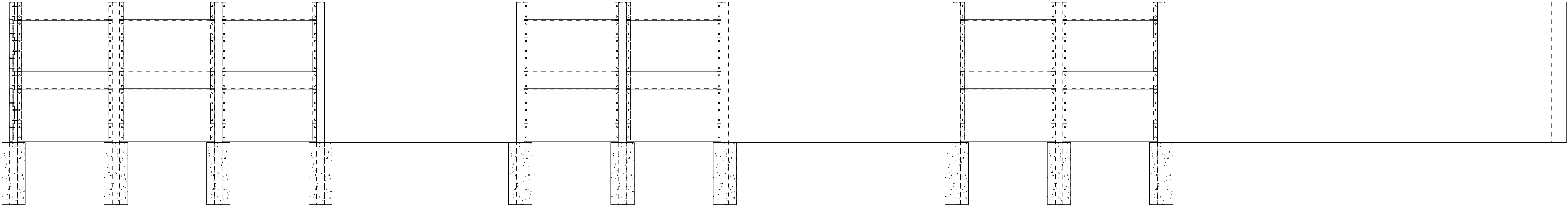
POOL FENCE PLAN

A	07/16/2024	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

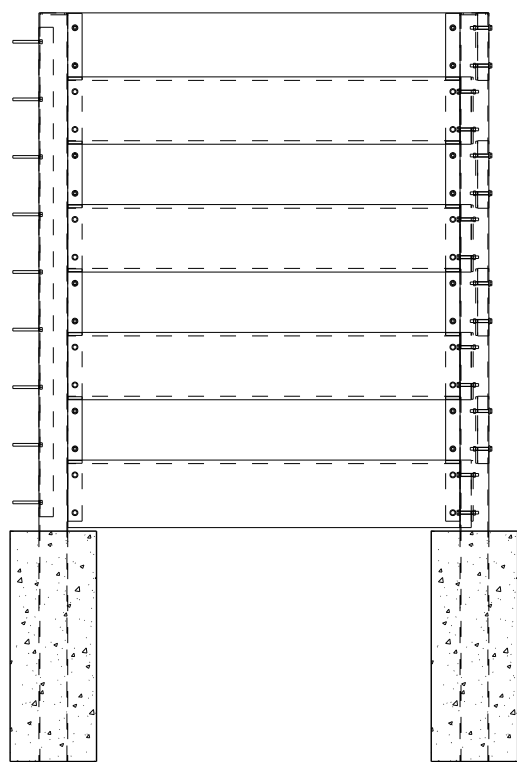
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416					
HOLE SIZE	13/16" Ø								
WELD STANDARD	1/4" FILLET CONT. E70XX			DRAWING TITLE	Pool Fence Plan				
SURFACE PREP	SSPC-SP 2			CUSTOMER	Shaw Construction				
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT			ARCHITECT	OZ Architecture				
BOLTS		3/4" A325N	ENGINEER	Raker Rhodes Engineering		ISSUED FOR	APPROVAL	FABRICATOR JOB NUMBER	DRAWING NO.
						DATE	07/16/2024	22-112	ME30



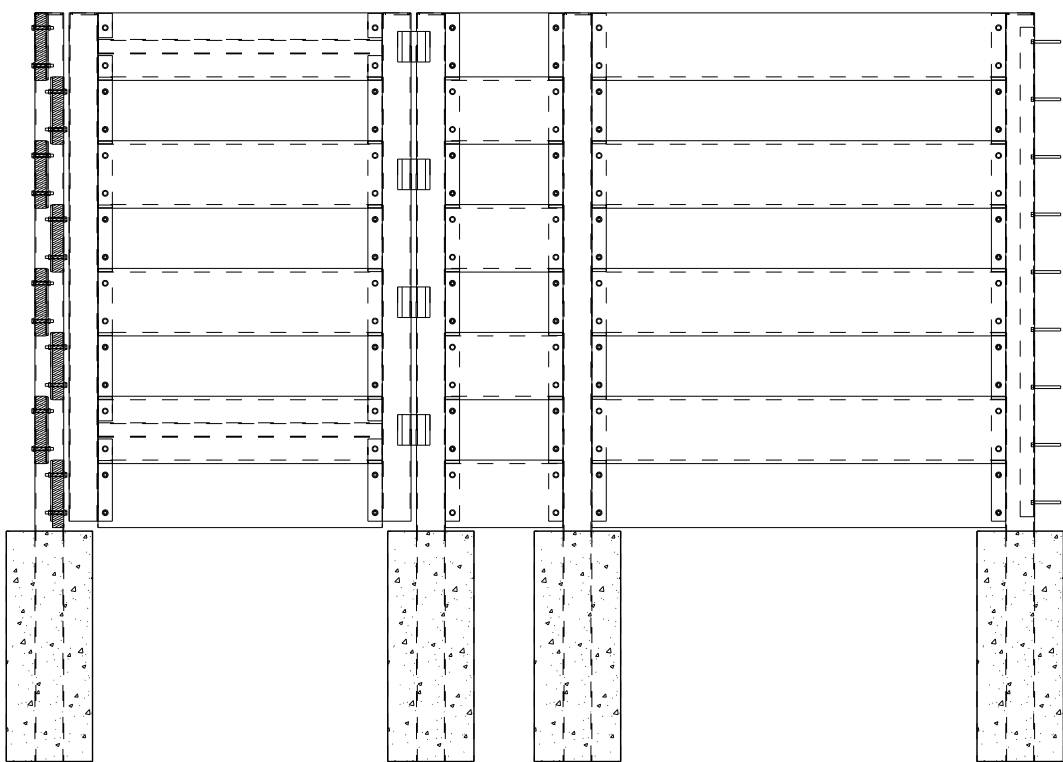
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ME30



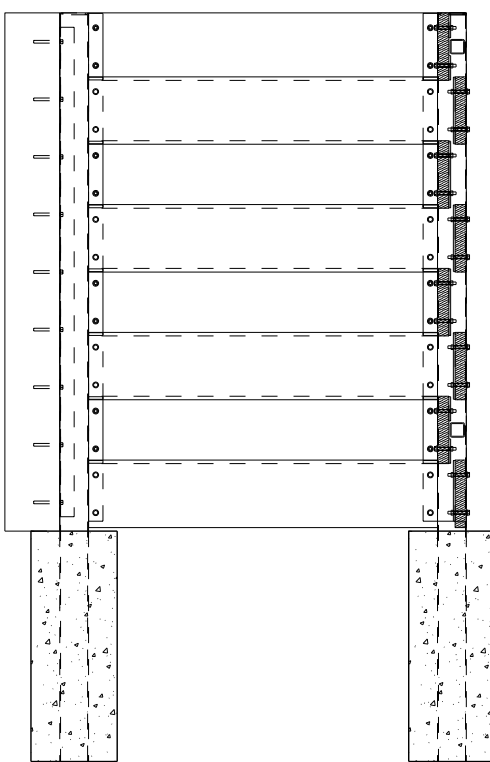
C - C
ME30



D - D
ME30



E - E
ME30



F - F
ME30

FOR APPROVAL
NOT FOR CONSTRUCTION
7/16/2024

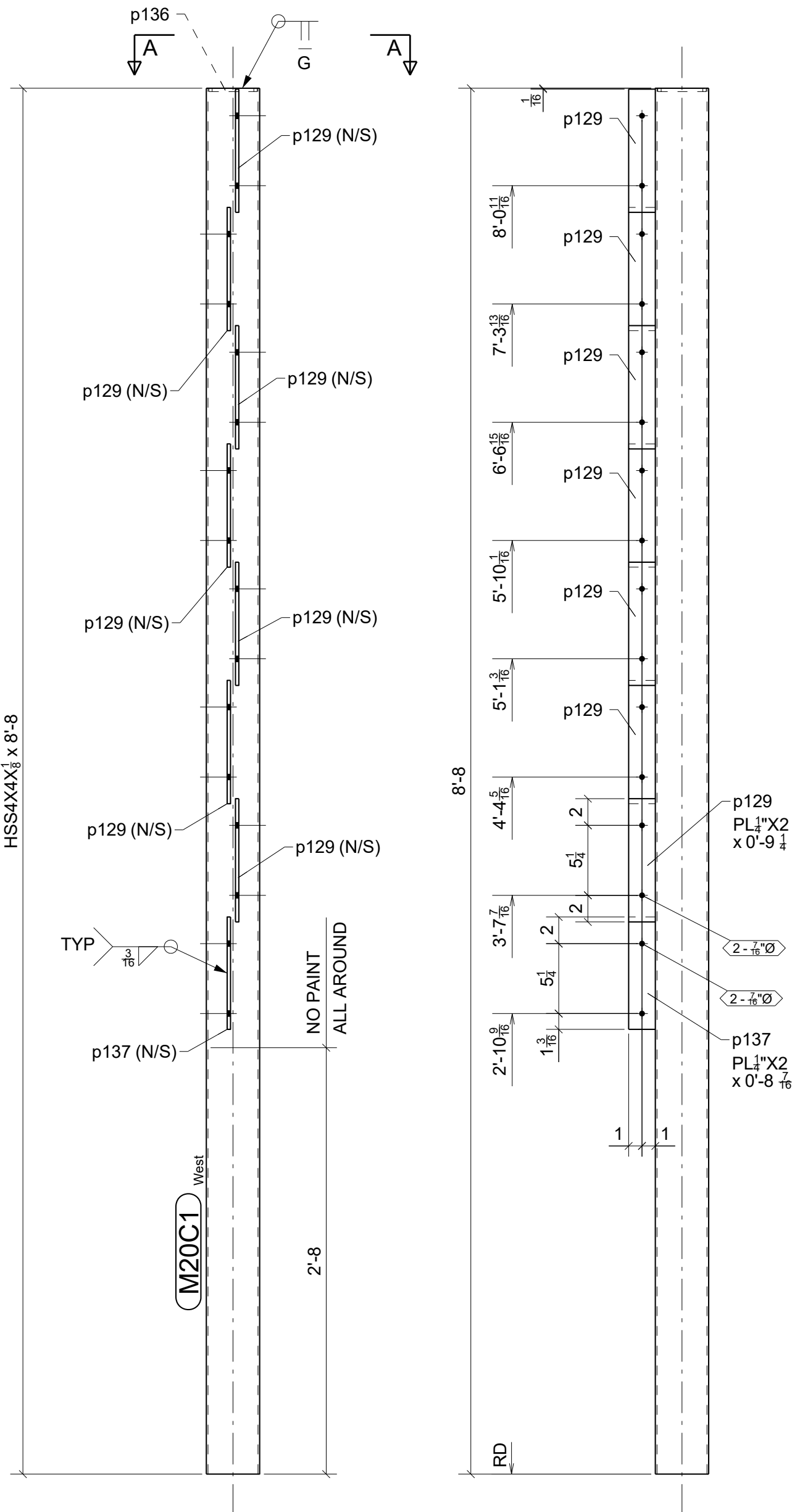
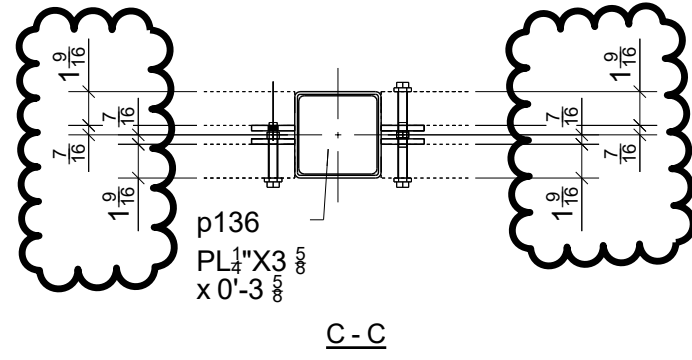
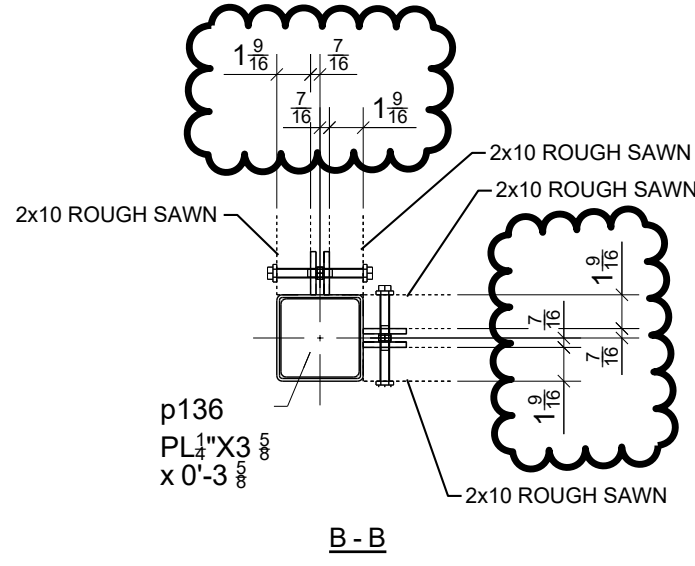
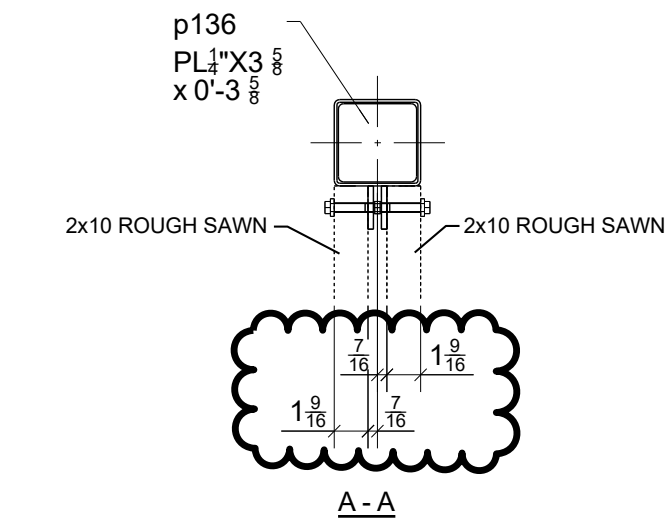
A	07/16/2024	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Pool Fence Sections					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	APPROVAL	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	07/16/2024	22-112	ME31
						REV. A		

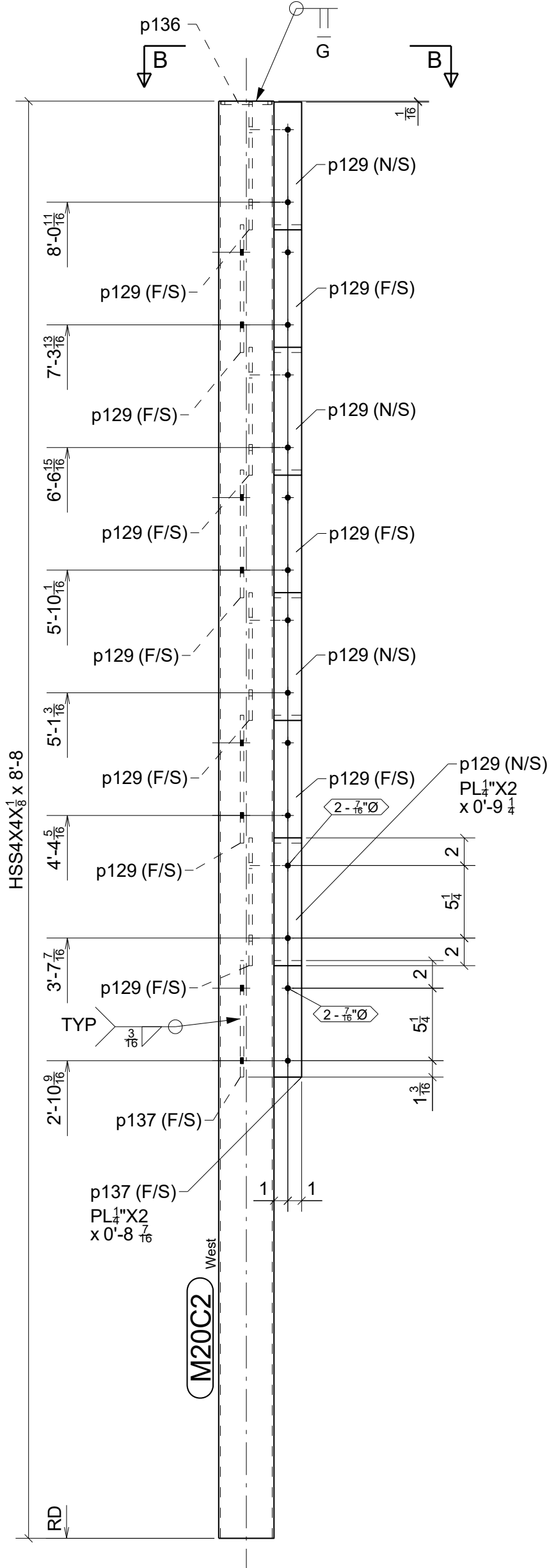
BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
M20C1	3	POSTS		64	SQ-2
M20C1	3	HSS4X4X1/8	8'-8"	157	A500-GR.C
p129	21	PL1/4"X2"	0'-9 1/4"	28	A36
p136	3	PL1/4"X3 5/8"	0'-3 5/8"	3	A36
p137	3	PL1/4"X2"	0'-8 7/16"	4	A36
M20C2	1	POST		74	SQ-2
M20C2	1	HSS4X4X1/8	8'-8"	52	A500-GR.C
p129	14	PL1/4"X2"	0'-9 1/4"	18	A36
p136	1	PL1/4"X3 5/8"	0'-3 5/8"	1	A36
p137	2	PL1/4"X2"	0'-8 7/16"	2	A36
M20C3	1	POST		74	SQ-2
M20C3	1	HSS4X4X1/8	8'-8"	52	A500-GR.C
p129	14	PL1/4"X2"	0'-9 1/4"	18	A36
p136	1	PL1/4"X3 5/8"	0'-3 5/8"	1	A36
p137	2	PL1/4"X2"	0'-8 7/16"	2	A36
TOTAL WEIGHT THIS DRAWING				338	

APPROVER NOTE:
PLEASE VERIFY FINISH
HDG BY OTHERS
TYP ALL SHEETS

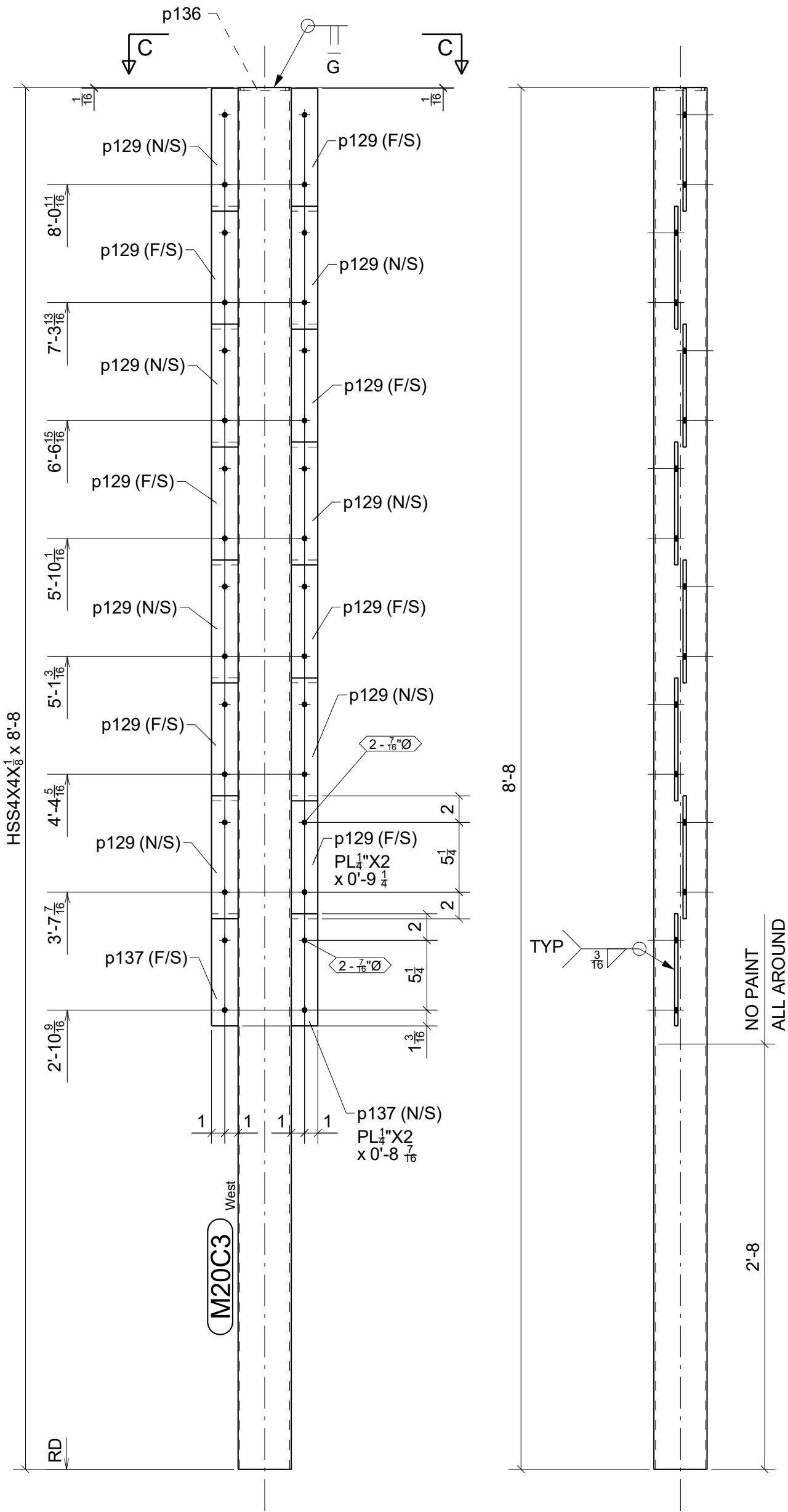
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3 - POSTS - M20C1



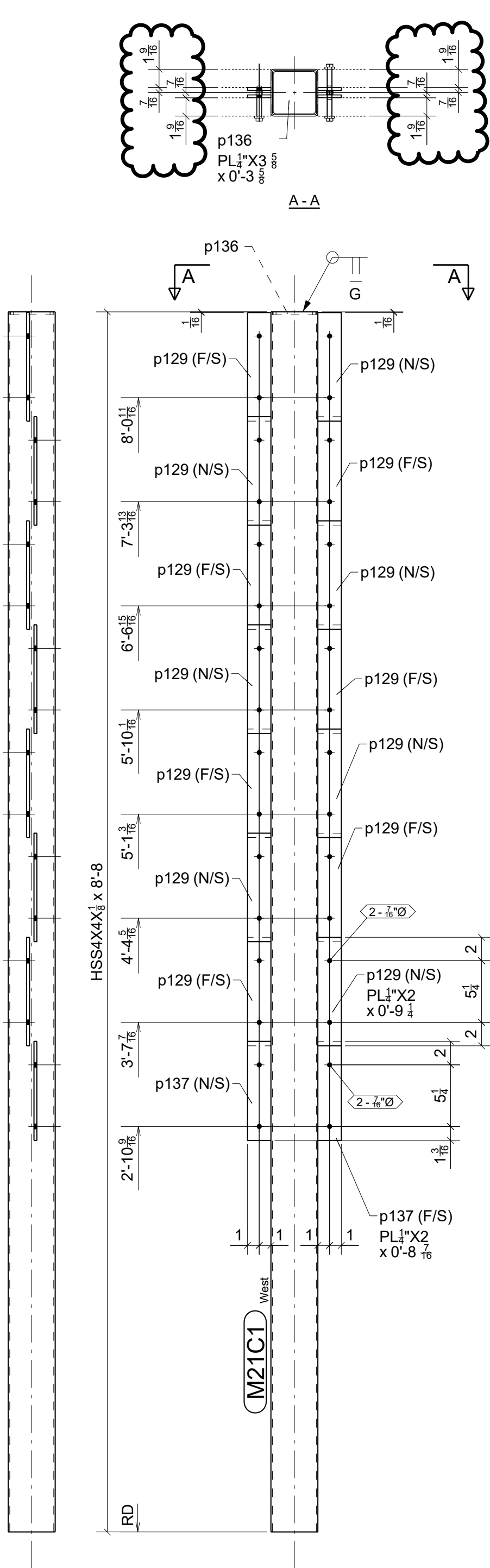
ONE - POST - M20C2



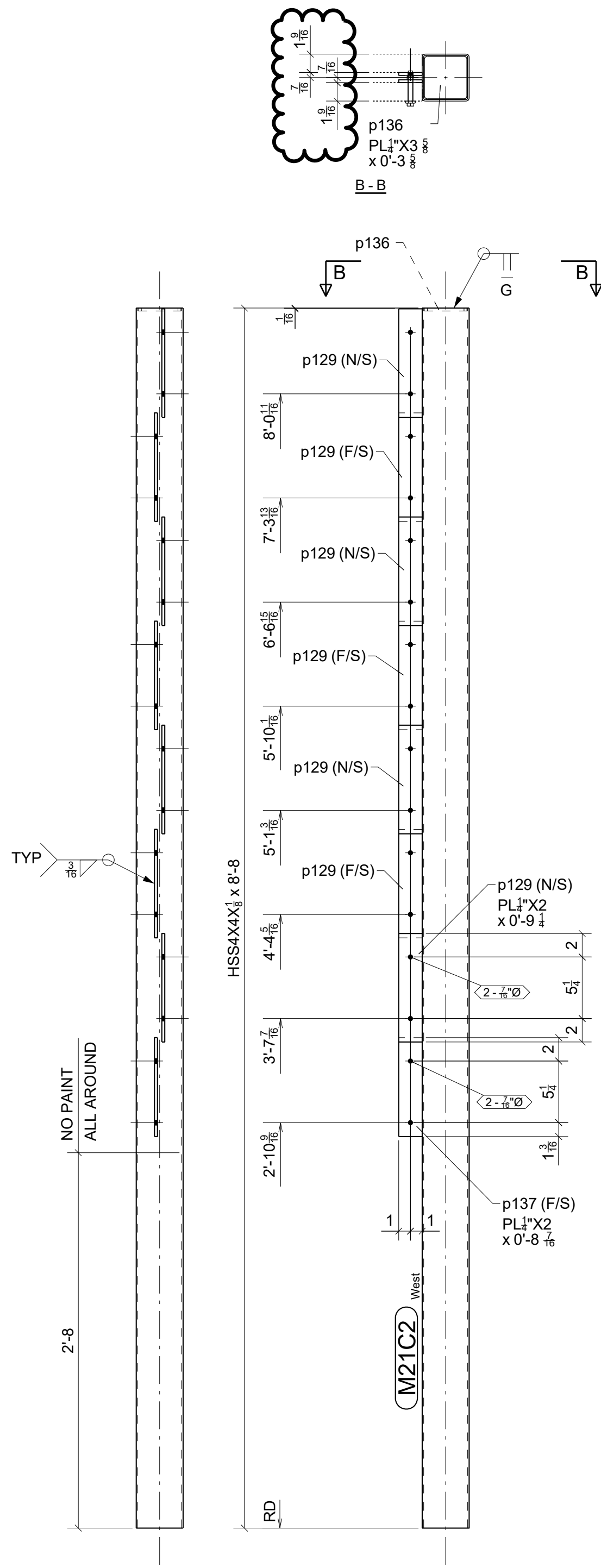
ONE - POST - M20C3

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416		
HOLE SIZE	13/16" Ø	DRAWING TITLE	Pool Fence Miscellaneous			
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com	
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		ISSUED FOR	APPROVAL
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		FABRICATOR JOB NUMBER	
BOLTS	3/4" A325N			DATE	07/16/2024	DRAWING NO.
					22-112	M20
					REV. 	

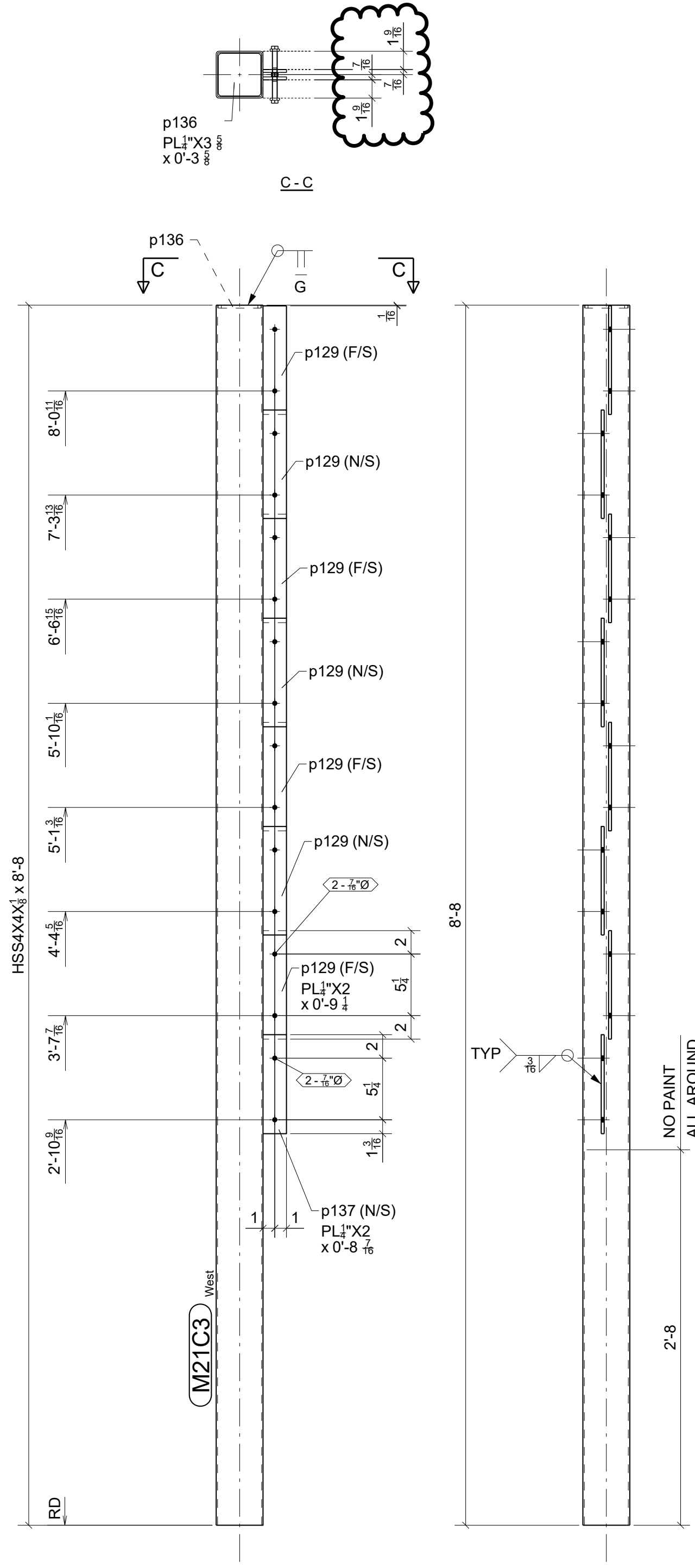
A	07/16/2024	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY



4 - POSTS - M21C1



4 - POSTS - M21C2



3 - POSTS - M21C3

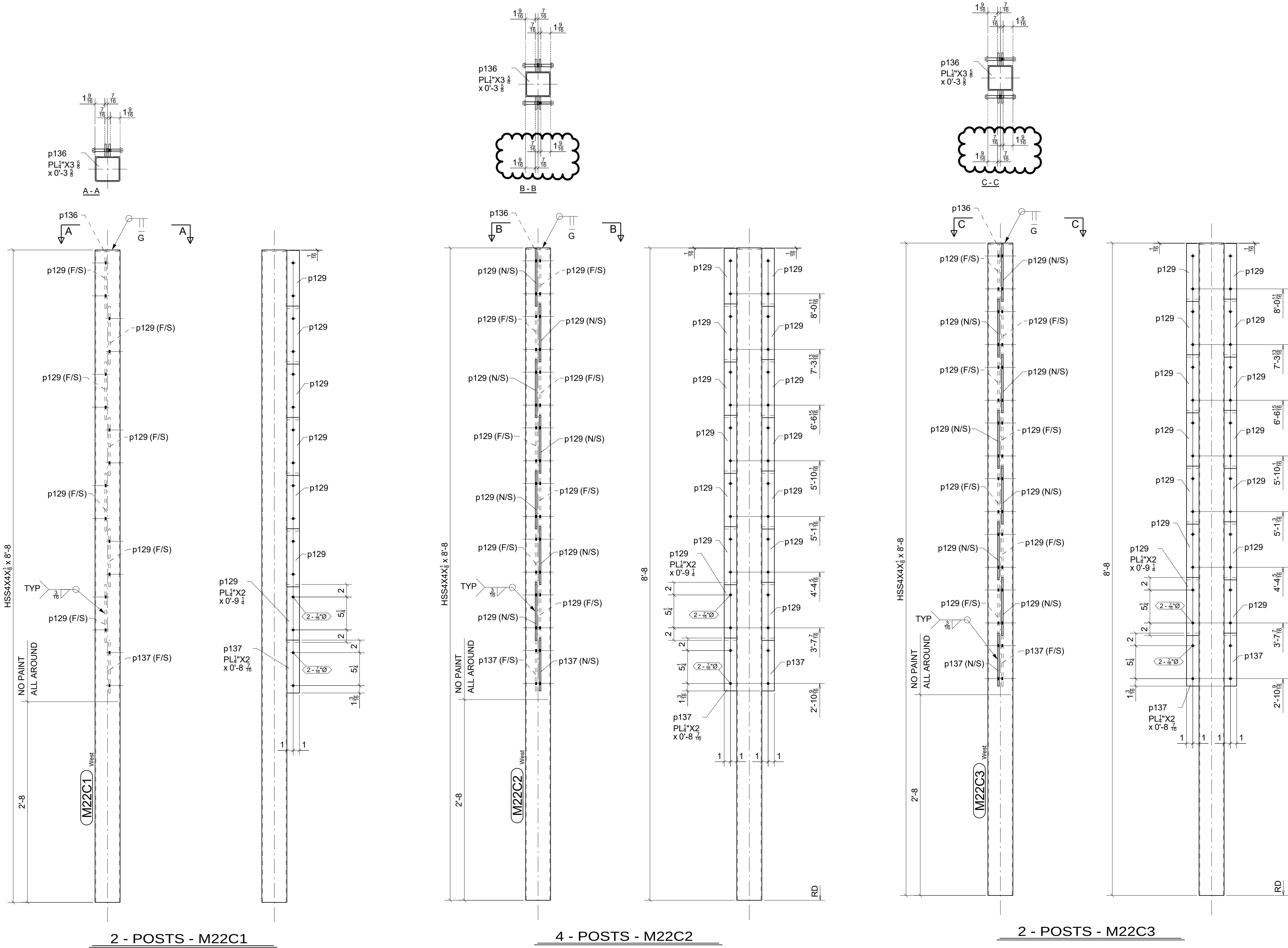
BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
M21C1	4	POSTS		74	SQ-2
M21C1	4	HSS4x4x1/8	8'-8"	209	A500-GR.C
p129	56	PL1/4"x2"	0'-9 1/4"	73	A36
p136	4	PL1/4"x3 5/8"	0'-3 5/8"	4	A36
p137	8	PL1/4"x2"	0'-8 7/16"	10	A36
M21C2	4	POSTS		64	SQ-2
M21C2	4	HSS4x4x1/8	8'-8"	209	A500-GR.C
p129	28	PL1/4"x2"	0'-9 1/4"	37	A36
p136	4	PL1/4"x3 5/8"	0'-3 5/8"	4	A36
p137	4	PL1/4"x2"	0'-8 7/16"	5	A36
M21C3	3	POSTS		64	SQ-2
M21C3	3	HSS4x4x1/8	8'-8"	157	A500-GR.C
p129	21	PL1/4"x2"	0'-9 1/4"	28	A36
p136	3	PL1/4"x3 5/8"	0'-3 5/8"	3	A36
p137	3	PL1/4"x2"	0'-8 7/16"	4	A36
TOTAL WEIGHT THIS DRAWING				740	

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STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416		
HOLE SIZE	13/16" Ø	DRAWING TITLE	Pool Fence Miscellaneous			
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com	
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		ISSUED FOR	APPROVAL
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		DATE	07/16/2024
				22-112		M21
				REV. A		

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
M22C1	2	POSTS		64	SQ-2
M22C1	2	HSS4X4X1/8	8'-8"	104	A500-GR.C
p129	14	PL1/4"X2"	0'-9 1/4"	18	A36
p136	2	PL1/4"X3 5/8"	0'-3 5/8"	2	A36
p137	2	PL1/4"X2"	0'-8 7/16"	2	A36
M22C2	4	POSTS		74	SQ-2
M22C2	4	HSS4X4X1/8	8'-8"	209	A500-GR.C
p129	56	PL1/4"X2"	0'-9 1/4"	73	A36
p136	4	PL1/4"X3 5/8"	0'-3 5/8"	4	A36
p137	8	PL1/4"X2"	0'-8 7/16"	10	A36
M22C3	2	POSTS		74	SQ-2
M22C3	2	HSS4X4X1/8	8'-8"	104	A500-GR.C
p129	28	PL1/4"X2"	0'-9 1/4"	37	A36
p136	2	PL1/4"X3 5/8"	0'-3 5/8"	2	A36
p137	4	PL1/4"X2"	0'-8 7/16"	5	A36
TOTAL WEIGHT THIS DRAWING				570	

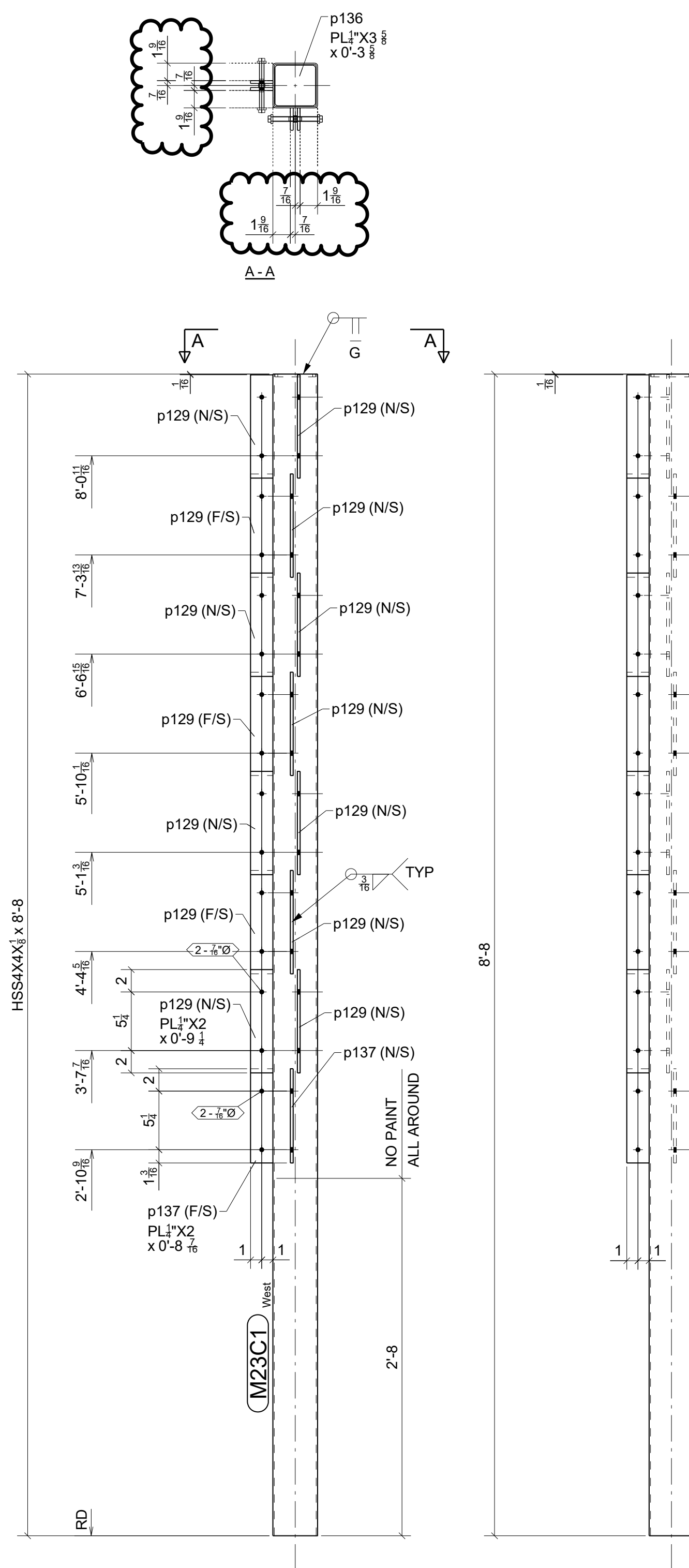


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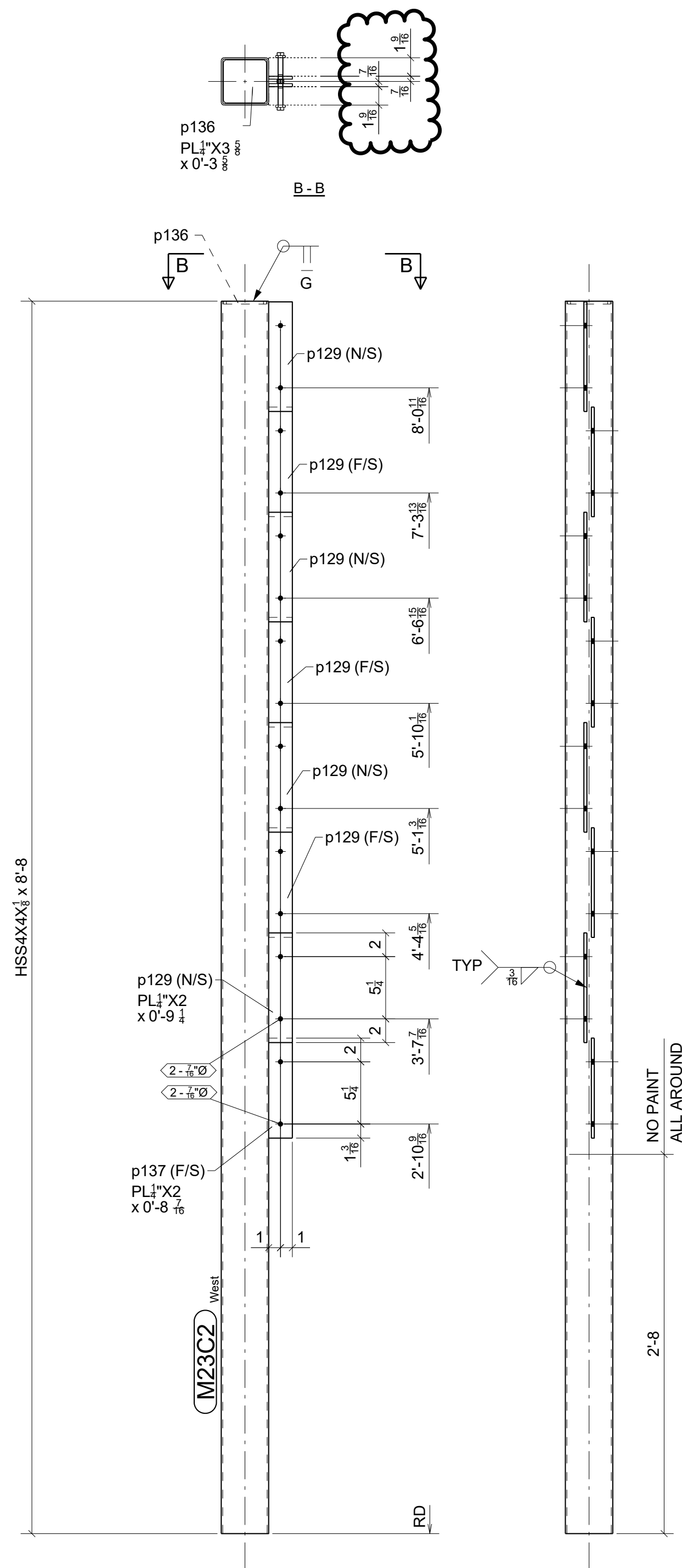
A	07/16/2024	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416		
HOLE SIZE	13/16" Ø	DRAWING TITLE	Pool Fence Miscellaneous			
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Shaw Construction			
SURFACE PREP	SSPC-SP 2	ARCHITECT	OZ Architecture		DRAWN BY: www.IntermountainDetailing.com	
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Raker Rhodes Engineering		ISSUED FOR	APPROVAL
BOLTS	3/4" A325N				DATE	07/16/2024
					FABRICATOR JOB NUMBER	DRAWING NO.
					22-112	M22
					REV. 	

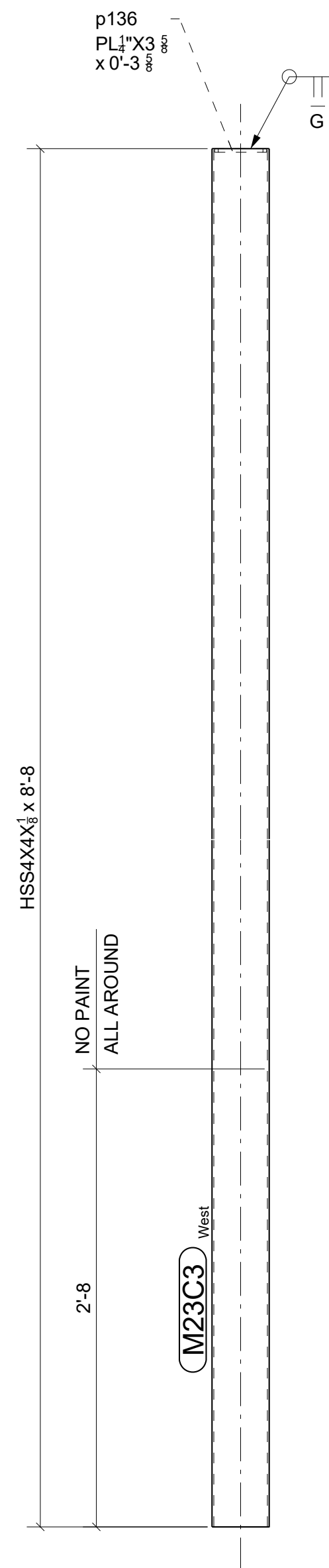
BILL OF MATERIAL						
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS	
M23C1	1	POST		74	SQ-2	
M23C1	1	HSS4X4X1/8	8'-8"	52	A500-GR-C	
p129	14	PL1/4"X2"	0'-9 1/4"	18	A36	
p136	1	PL1/4"X3 5/8"	0'-3 5/8"	1	A36	
p137	2	PL1/4"X2"	0'-8 7/16"	2	A36	
M23C2	1	POST		64	SQ-2	
M23C2	1	HSS4X4X1/8	8'-8"	52	A500-GR-C	
p129	7	PL1/4"X2"	0'-9 1/4"	9	A36	
p136	1	PL1/4"X3 5/8"	0'-3 5/8"	1	A36	
p137	1	PL1/4"X2"	0'-8 7/16"	1	A36	
M23C3	1	POST		53	SQ-2	
M23C3	1	HSS4X4X1/8	8'-8"	52	A500-GR-C	
p136	1	PL1/4"X3 5/8"	0'-3 5/8"	1	A36	
TOTAL WEIGHT THIS DRAWING				191		



ONE - POST - M23C1



ONE - POST - M23C2



ONE - POST - M23C3

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STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416	
HOLE SIZE	13/16" Ø		
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Pool Fence Miscellaneous
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction
SHOP FINISH	1-S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering
		DRAWN BY: www.IntermountainDetailing.com	
		ISSUED FOR	APPROVAL
		FABRICATOR JOB NUMBER	
		DATE	07/16/2024
		22-112 REV. 	
		M23 REV. 	

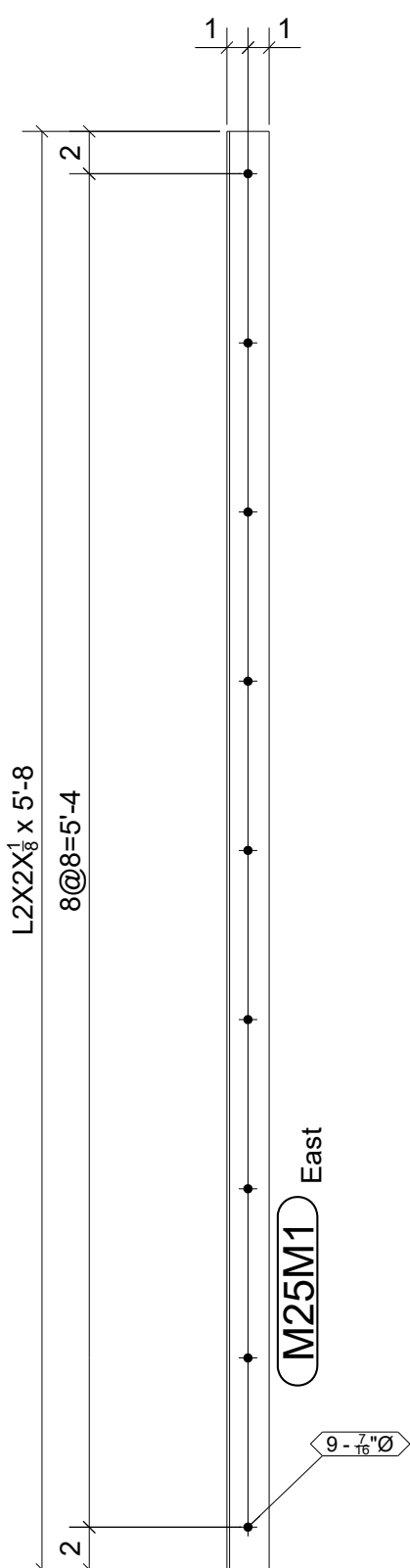
A	07/16/2024	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

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7/16/2024

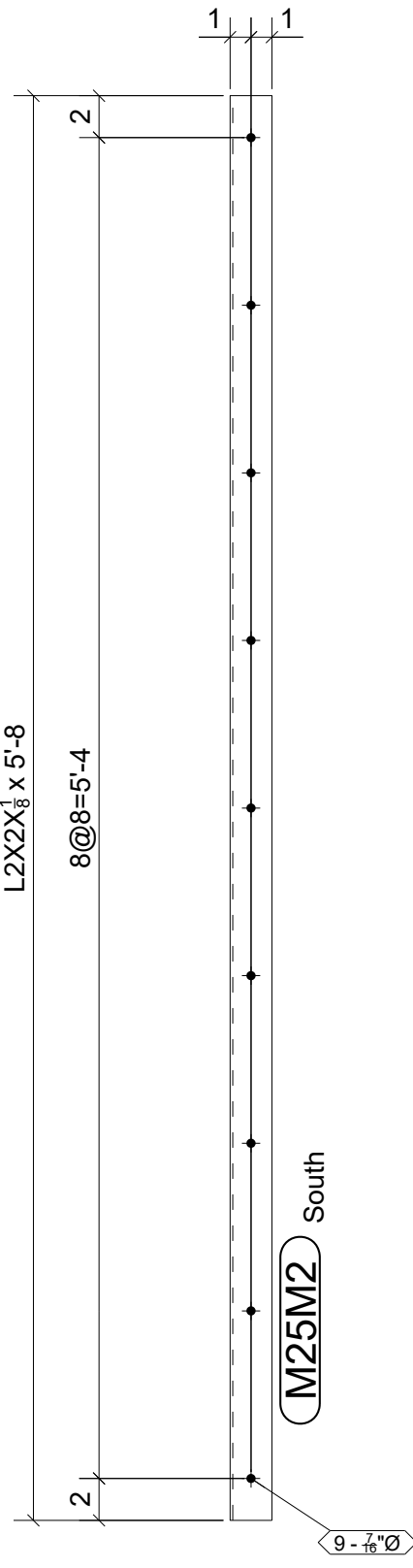
A - A

ONE - POST - M24C1

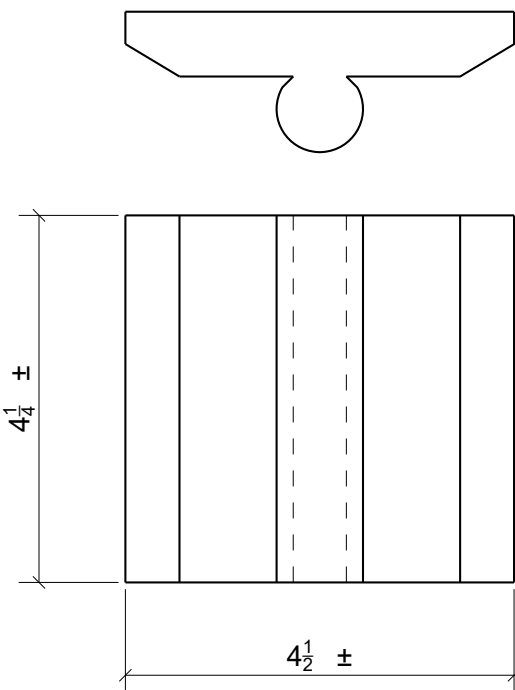
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		The Junction 200 Rood Ave, Grand Junction, CO 81501		 Timberwolf Welding, Inc. office@timberwolfwelding.com (970) 874-4821 3938 Highway 348 Delta, CO 81416				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Pool Fence Miscellaneous					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Shaw Construction		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	OZ Architecture		ISSUED FOR	APPROVAL	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	07/16/2024	22-112	M24
								REV 



2 - ANGLES - M25M1



2 - ANGLES - M25M2



8 - POLARIS #156 HINGES - M25M3

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
M25M1	2	ANGLES		9	SQ-2
M25M1	2	L2X2X1/8	5'-8"	19	A36
M25M2	2	ANGLES		9	SQ-2
M25M2	2	L2X2X1/8	5'-8"	19	A36
M25M3	8	POLARIS #156 HINGES		5	SQ-2
M25M3	8	POLARIS #156 HINGE BOI		37	A36
TOTAL WEIGHT THIS DRAWING				75	

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REV.	DATE	DESCRIPTION	BY	CHKD BY

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HOLE SIZE	13/16" Ø								
WELD STANDARD	1/4" FILLET CONT. E70XX					DRAWING TITLE	Pool Fence Miscellaneous		
SURFACE PREP	SSPC-SP 2					CUSTOMER	Shaw Construction		
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT					ARCHITECT	OZ Architecture		
BOLTS	3/4" A325N	ENGINEER	Raker Rhodes Engineering		DATE	07/16/2024	FABRICATOR JOB NUMBER		DRAWING NO.
								22-112	M25
								REV.	A