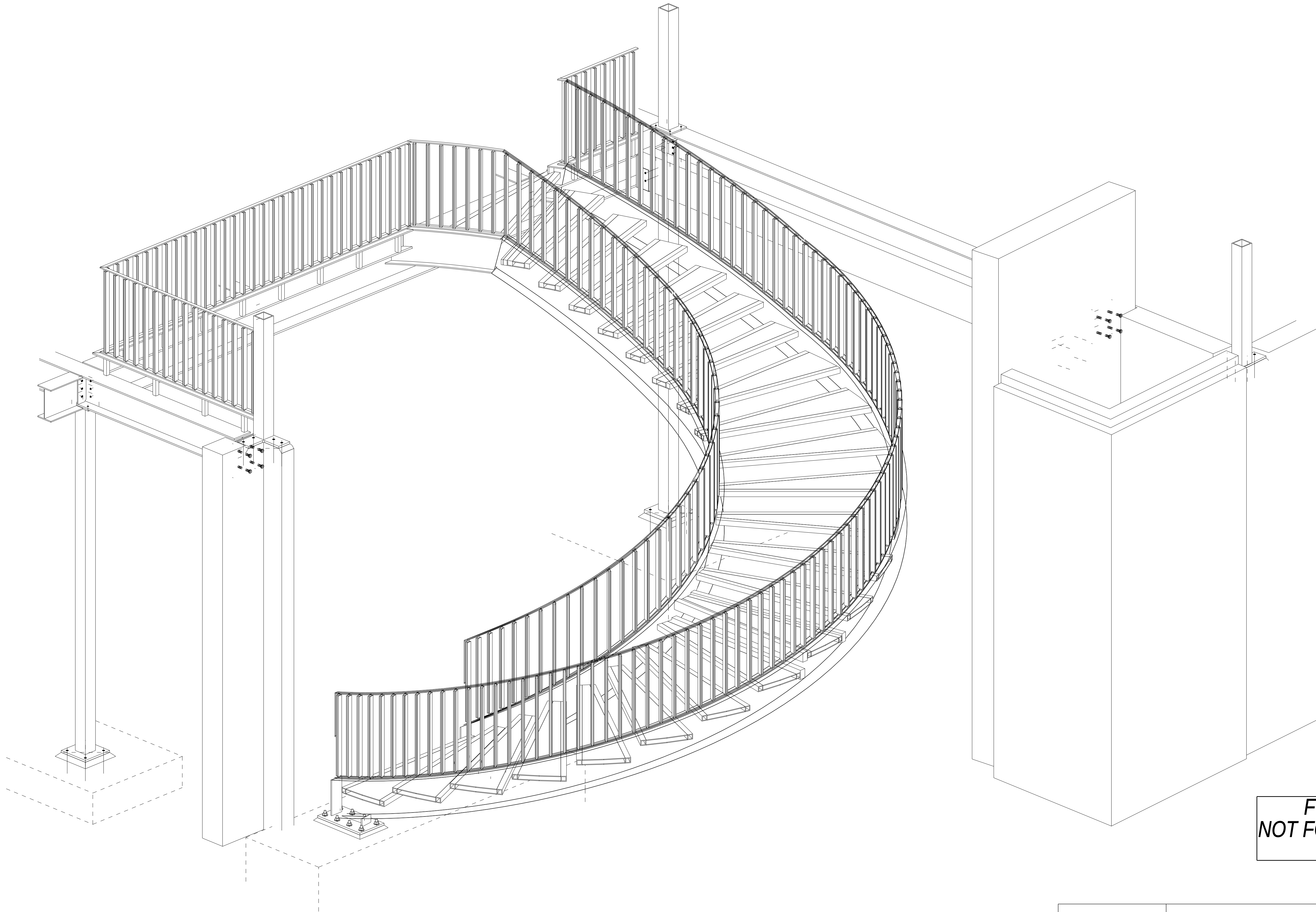


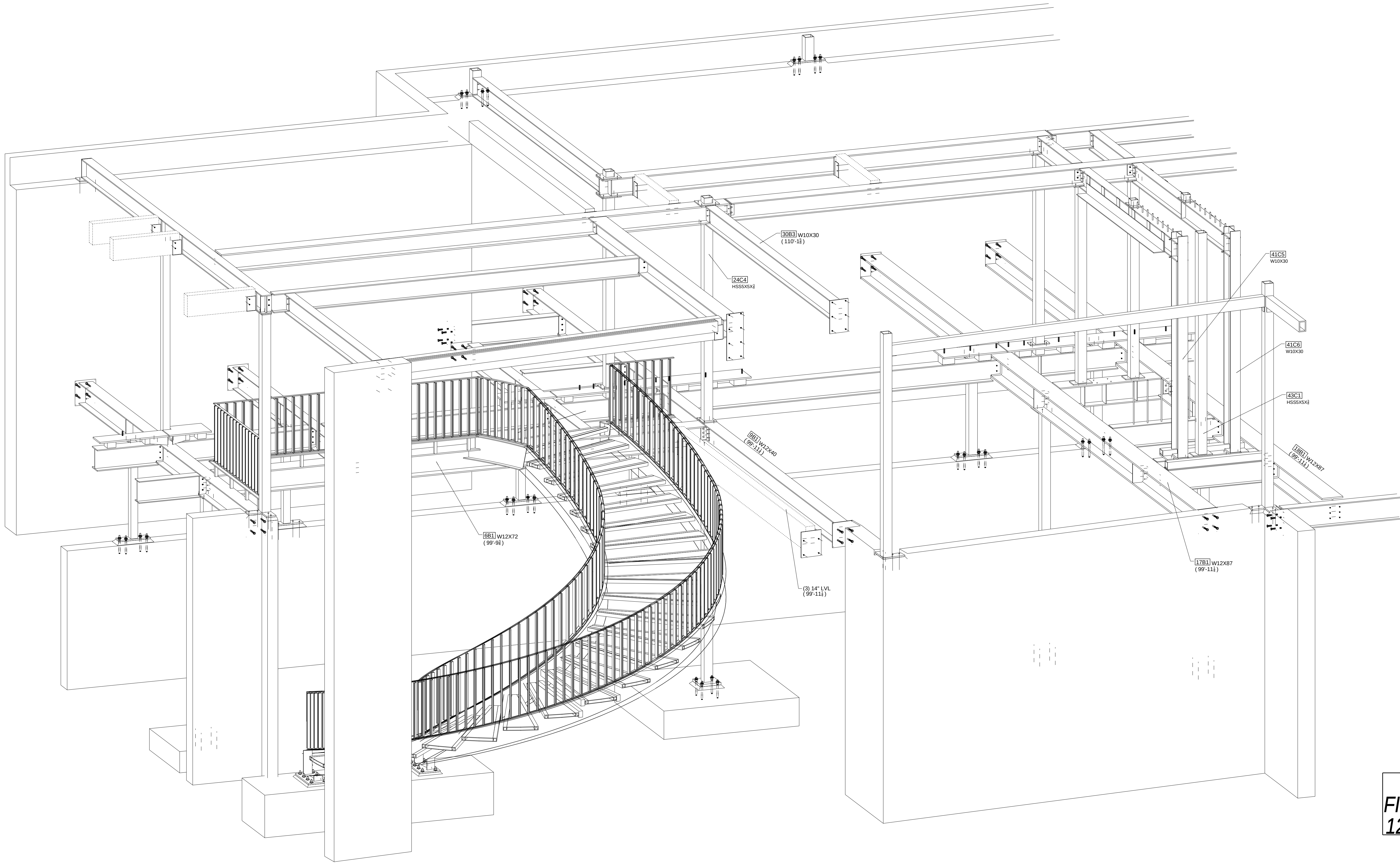


FOR APPROVAL
NOT FOR CONSTRUCTION
11/14/2018

STAIR - 3D VIEW LOOKING NORTHEAST

4	11/14/2018	For Approval	JLS	IDI
3	10/02/2018	For Approval	JLS	IDI
2	08/17/2018	For Field Use	IDI	JLS
1	07/05/2018	For Approval; No changes to stairs; Added details & welds	JLS	IDI
A	07/03/2018	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		McMullan Residence 195 McSkimming Road, Aspen, CO 81611		Sopris Steel, LLC rocky@soprissteel.com (970) 379-0780 PO Box 2046 Glenwood Springs, CO 81602				
hole size	13/16" Ø							
weld standard	1/4" FILLET CONT. E70XX	DRAWING TITLE	Stair - 3D View Looking Northeast					
surface prep	SSPC-SP 2	CUSTOMER	Silich Construction, Inc.		DRAWN BY: www.IntermountainDetailing.com			
shop finish	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	Poss Architecture + Planning		ISSUED FOR	APPROVAL	FABRICATOR JOB NUMBER	DRAWING NO.
bolts	3/4" A325N	ENGINEER	Oddo Engineering		DATE	11/14/2018	1361	M3D1 REV.

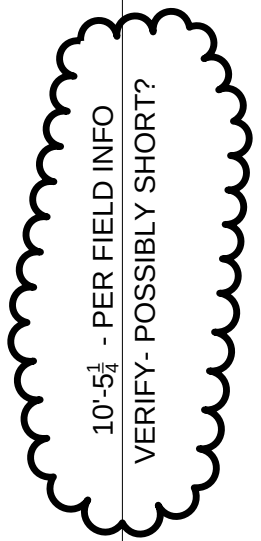


FOR
FIELD USE
12/13/2018

3D VIEW ERECTION FRAMING

0	12/13/2018	For Field Use	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY

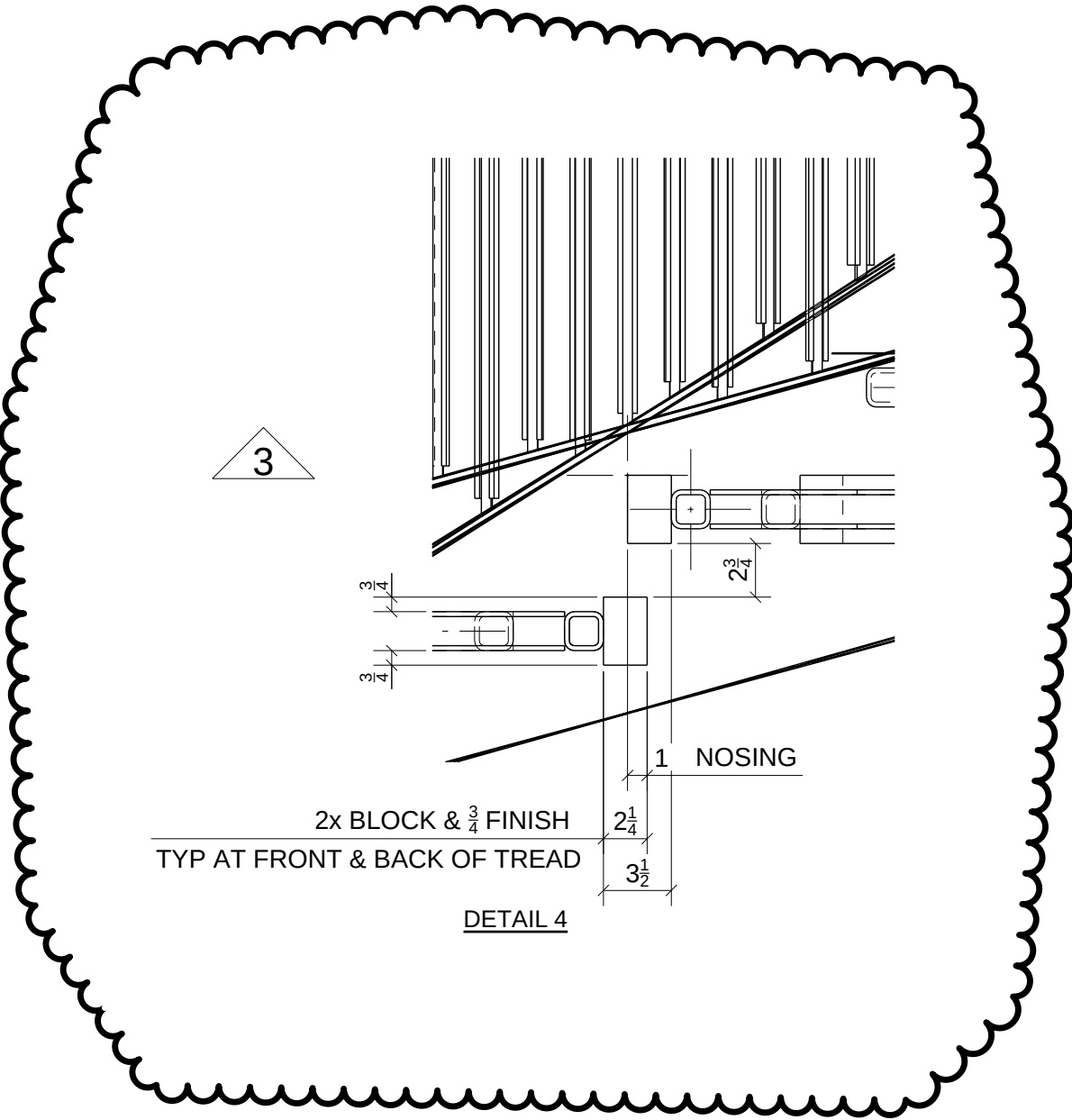
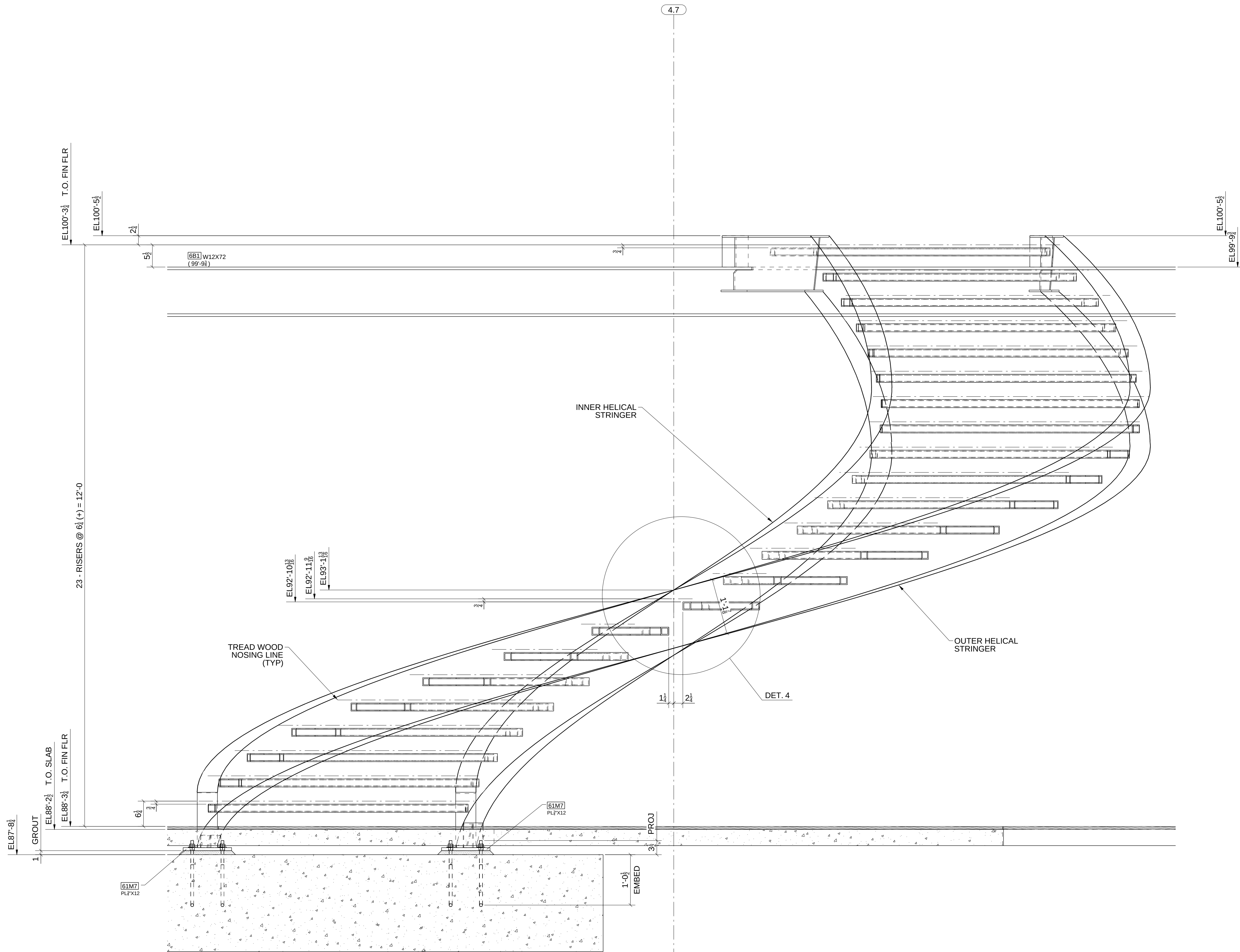
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		McMullan Residence 195 McSkimming Road, Aspen, CO 81611		Sopris Steel, LLC rocky@soprissteel.com (970) 379-0780 PO Box 2046 Glenwood Springs, CO 81602		
HOLE SIZE	13/16" Ø					
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Stair - 3D View Erection Framing			
SURFACE PREP	SSPC-SP 2	CUSTOMER	Silich Construction, Inc.		DRAWN BY: www.IntermountainDetailing.com	
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	Poss Architecture + Planning		ISSUED FOR	ERECTOR
					FABRICATOR JOB NUMBER	
BOLTS	3/4" A325N	ENGINEER	Oddo Engineering		DATE	12/13/2018
					1361	
					M3D2	



FOR
FIELD USE
TO ROTATE STAIR
2.08136°
2/4/2019

3	02/04/2019	For Field Use; To Rotate Stair	IDI	JLS
2	08/17/2018	For Field Use	IDI	JLS
1	07/05/2018	For Approval; No changes to stairs; Added details & welds	JLS	IDI
A	07/03/2018	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

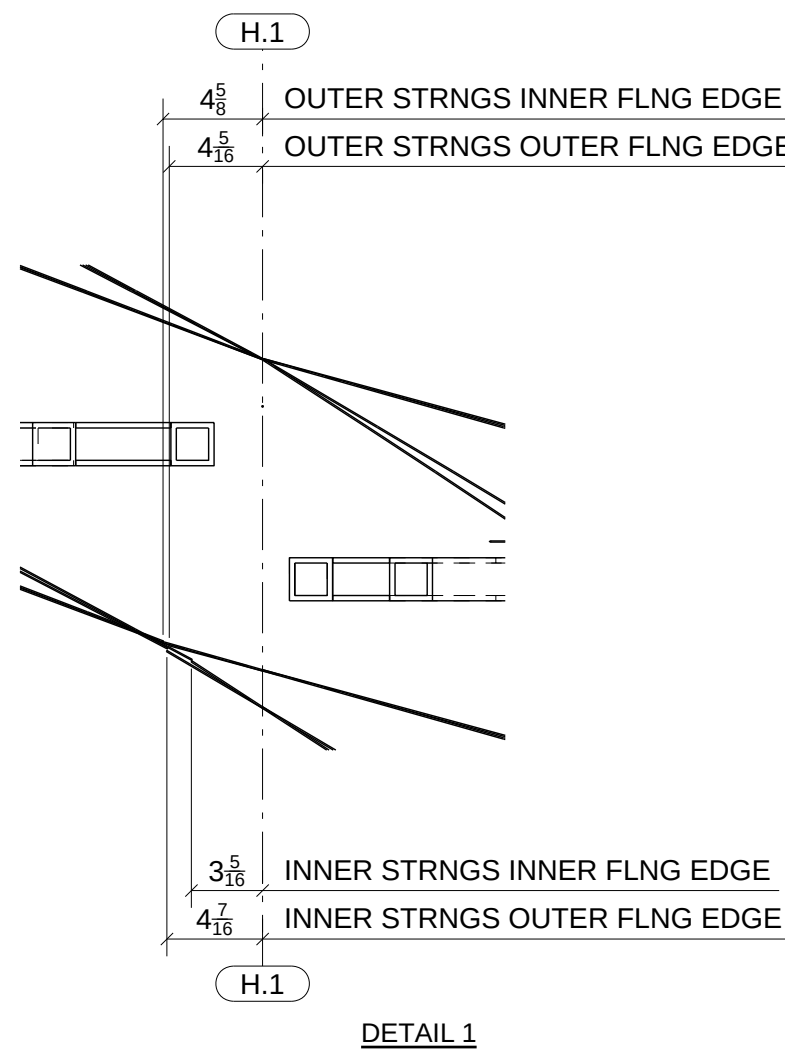
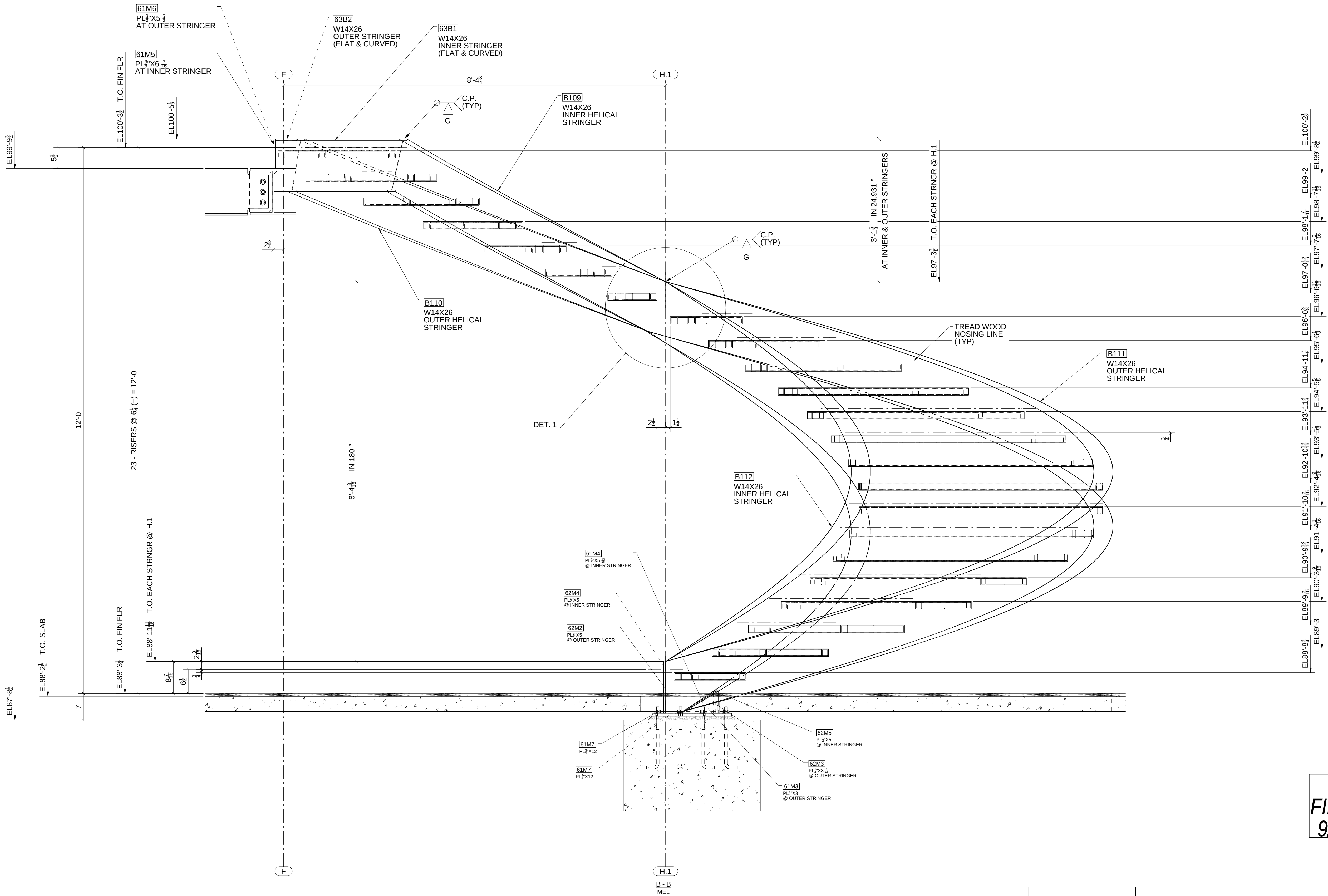
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		McMullan Residence 195 McSkimming Road, Aspen, CO 81611		Sopris Steel, LLC rocky@soprissteel.com (970) 379-0780 PO Box 2046 Glenwood Springs, CO 81602				
SOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Stair Hall Plan					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Silich Construction, Inc.		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	Poss Architecture + Planning		ISSUED FOR	ERECTION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Oddo Engineering		DATE	02/04/2019	1361	ME1
REV. 								



FOR
FIELD USE
10/4/2018

3	10/04/2018	For Field Use; Added Detail 4	IDI	JLS
2	08/17/2018	For Field Use	IDI	JLS
1	07/05/2018	For Approval; No changes to stairs; Added details & welds	JLS	IDI
A	07/03/2018	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

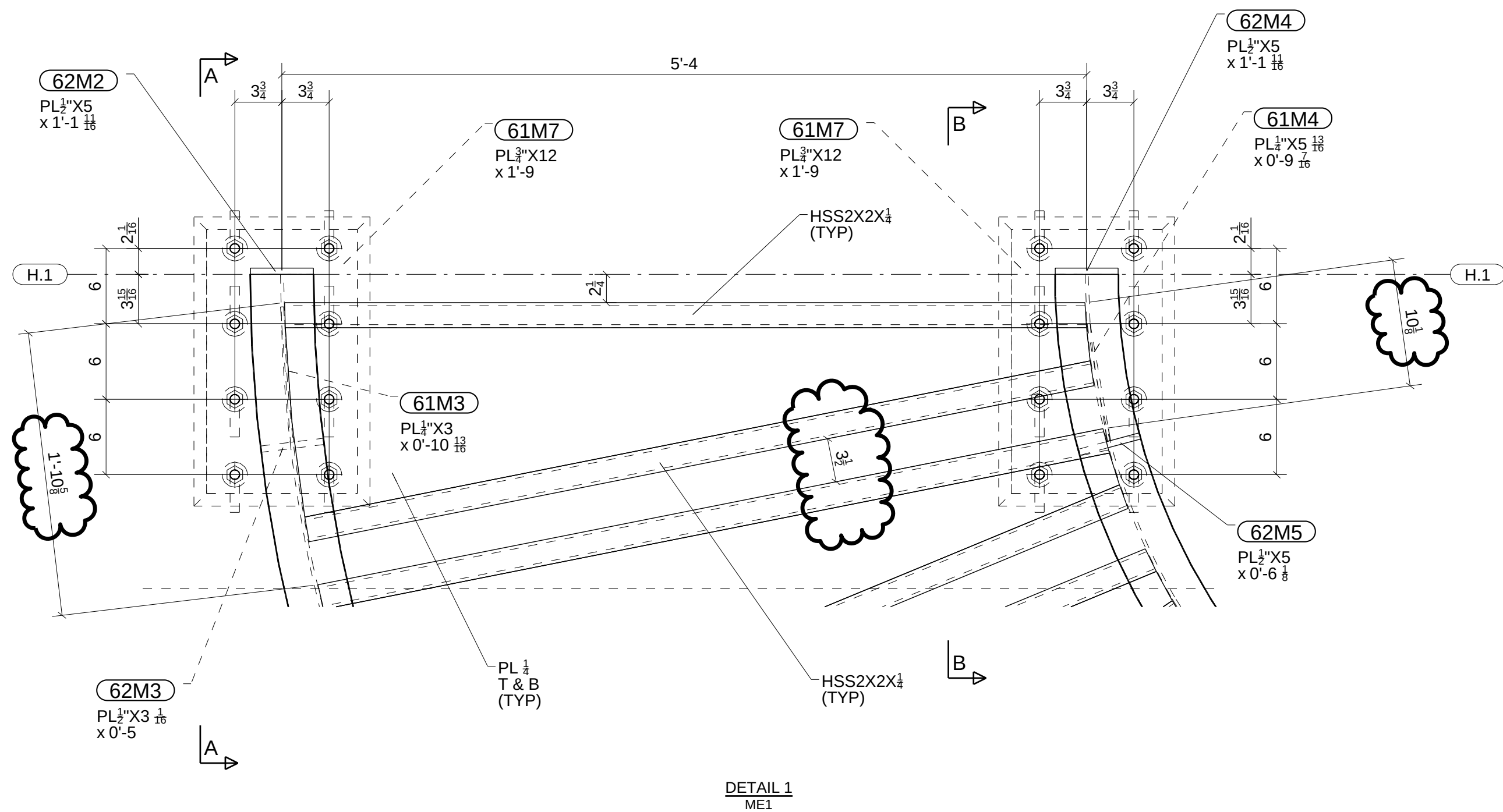
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		McMullan Residence 195 McSkimming Road, Aspen, CO 81611		Sopris Steel, LLC rocky@soprissteel.com (970) 379-0780 PO Box 2046 Glenwood Springs, CO 81602				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Stair Sections and Details					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Silich Construction, Inc.		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	Poss Architecture + Planning		ISSUED FOR	ERECTION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Oddo Engineering		DATE	10/04/2018	1361	ME2
REV. 								



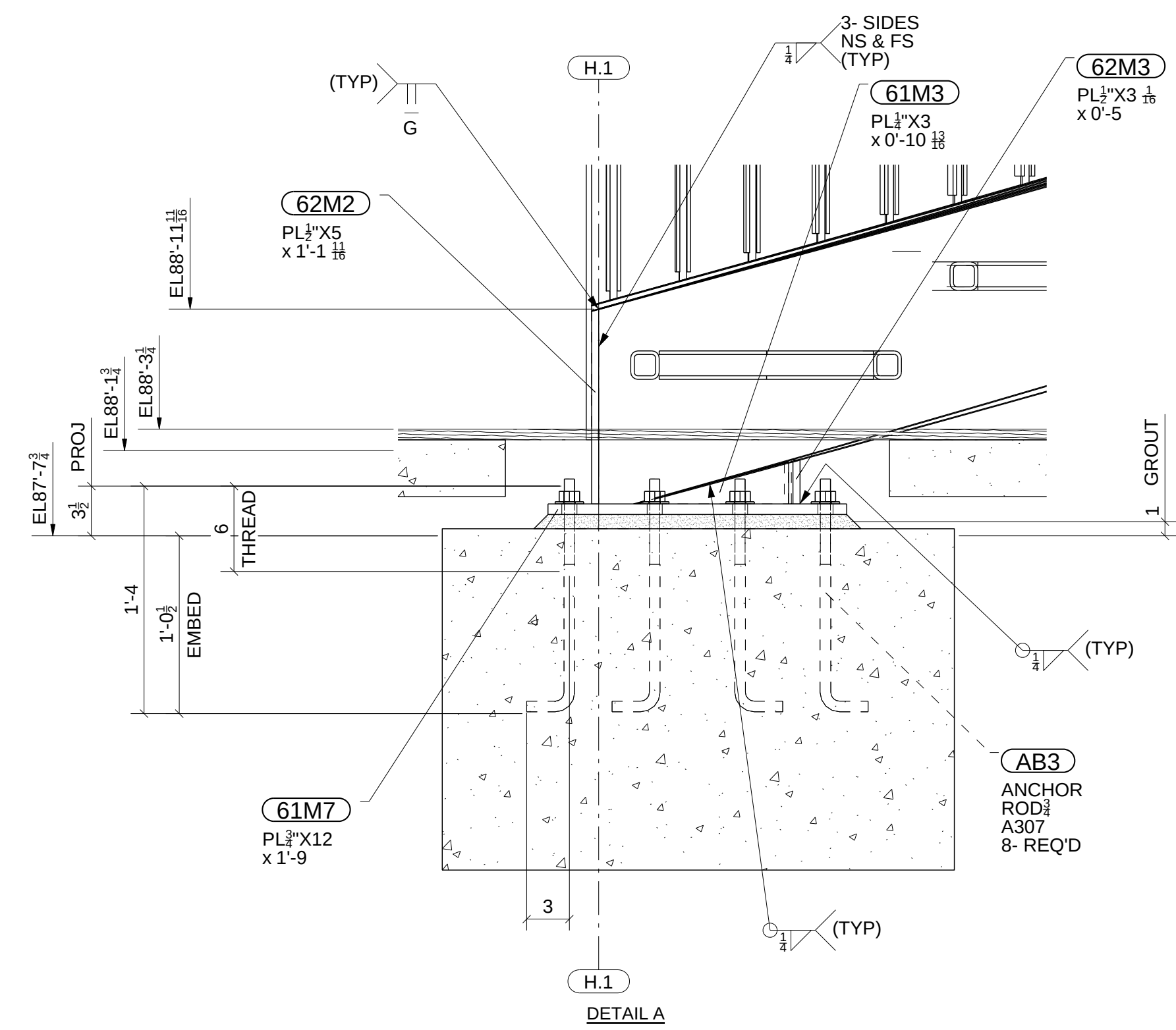
FOR
FIELD USE
9/19/2018

4	09/19/2018	For Field Use; Added Detail 1	IDI	JLS
3	08/17/2018	For Field Use	IDI	JLS
2	08/09/2018	For Approval to Verify Vertical Dimensions / Elevations	JLS	IDI
1	07/05/2018	For Approval; No changes to stairs; Added details & welds	JLS	IDI
A	07/03/2018	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

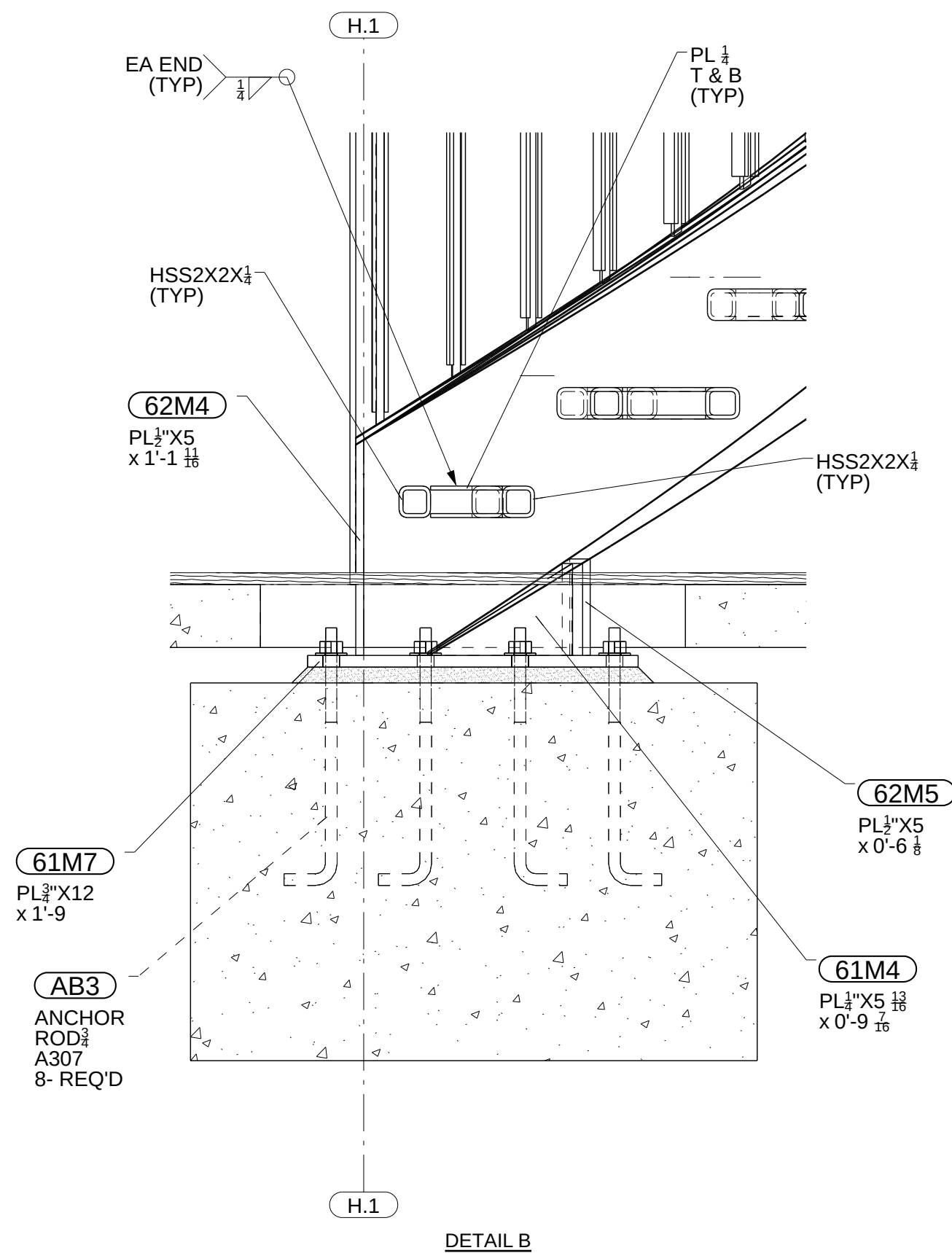
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		McMullan Residence 195 McSkimming Road, Aspen, CO 81611		Sopris Steel, LLC rocky@soprissteel.com (970) 379-0780 PO Box 2046 Glenwood Springs, CO 81602		
HOLE SIZE	13/16" Ø					
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Stair Sections and Details			
SURFACE PREP	SSPC-SP 2	CUSTOMER	Silich Construction, Inc.		DRAWN BY: www.IntermountainDetailing.com	
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	Poss Architecture + Planning		ISSUED FOR	ERECTION
BOLTS	3/4" A325N	ENGINEER	Oddo Engineering		DATE	09/19/2018
					FABRICATOR JOB NUMBER	DRAWING NO.
					1361	ME3
					REV.	



DETAIL 1
ME1



DETAIL A



DETAIL B

FOR
FIELD USE
10/4/2018

3	10/04/2018	For Field Use; Added dimensions at Detail 1	IDI	JLS
2	08/17/2018	For Field Use	IDI	JLS
1	07/05/2018	For Approval; No changes to stairs; Added details & welds	JLS	IDI
A	07/03/2018	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

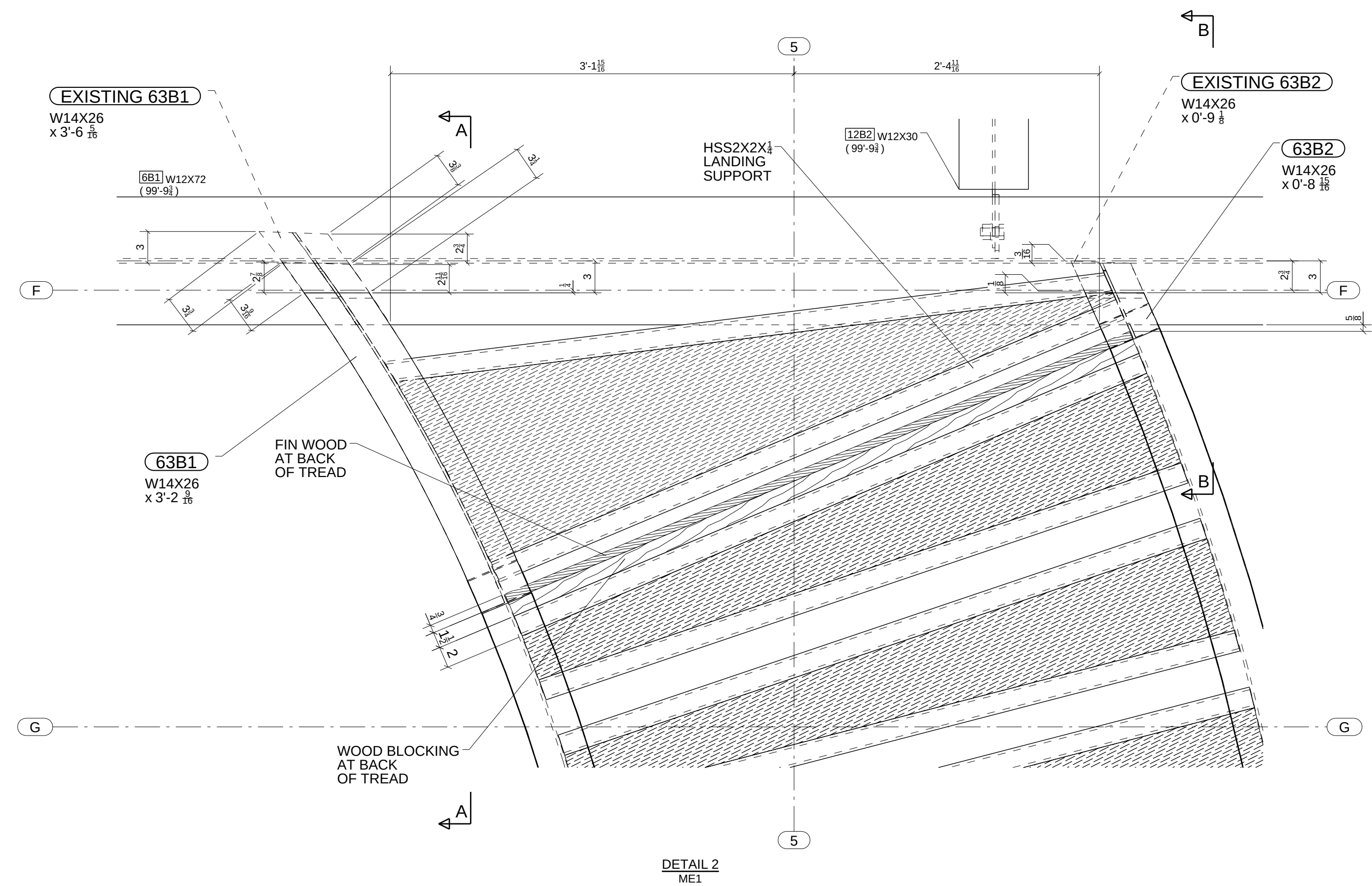
STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		McMullan Residence 195 McSkimming Road, Aspen, CO 81611		Sopris Steel, LLC rocky@soprissteel.com (970) 379-0780 PO Box 2046 Glenwood Springs, CO 81602					
HOLE SIZE	13/16" Ø								
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Stair Sections and Details						
SURFACE PREP	SSPC-SP 2	CUSTOMER	Silich Construction, Inc.			DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	Poss Architecture + Planning			ISSUED FOR	ERECTION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Oddo Engineering			DATE	10/04/2018	1361	ME4
REV 									

DRAWN BY: www.IntermountainDetailing.com

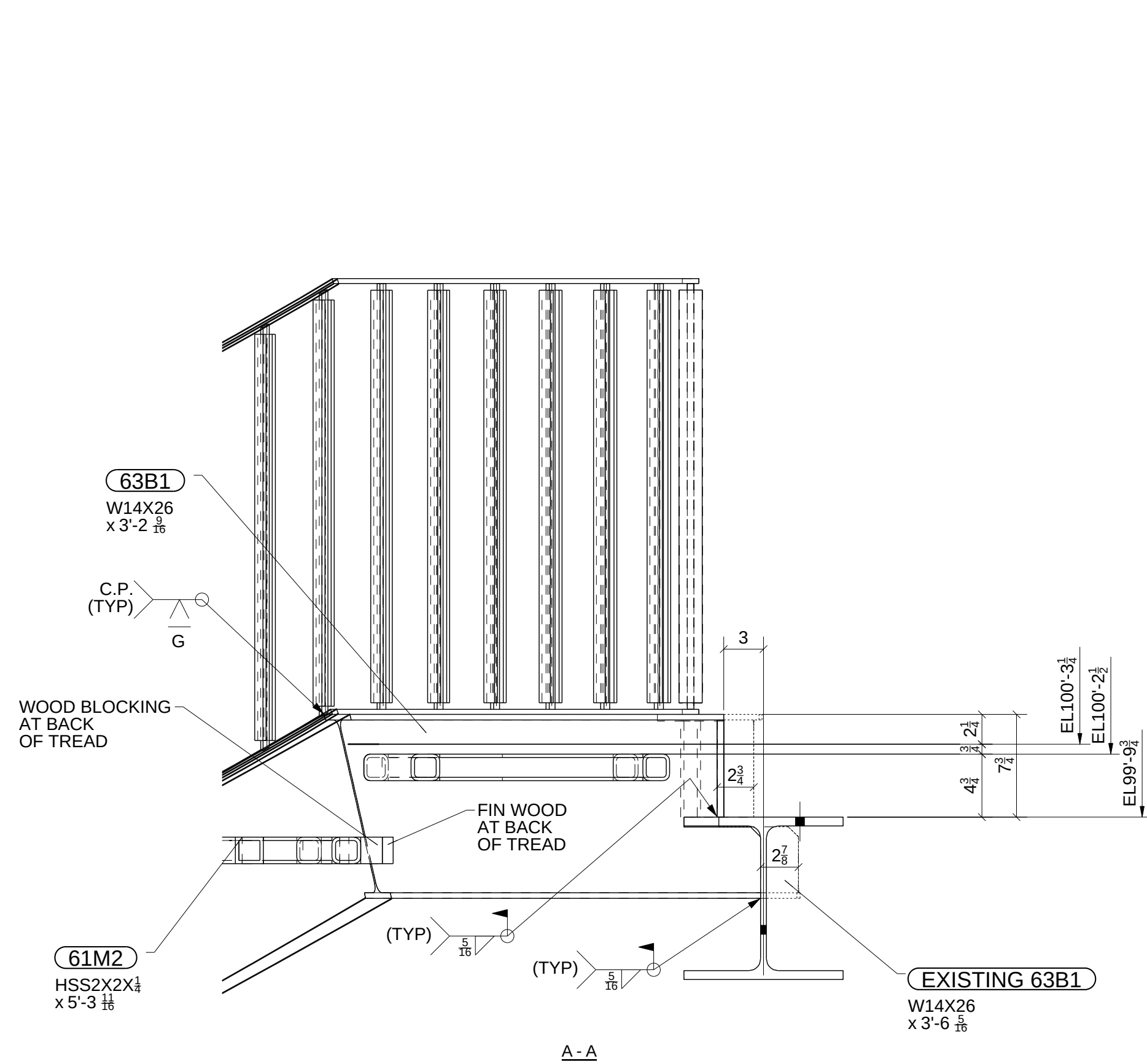
FABRICATOR JOB NUMBER

DRAWING NO.

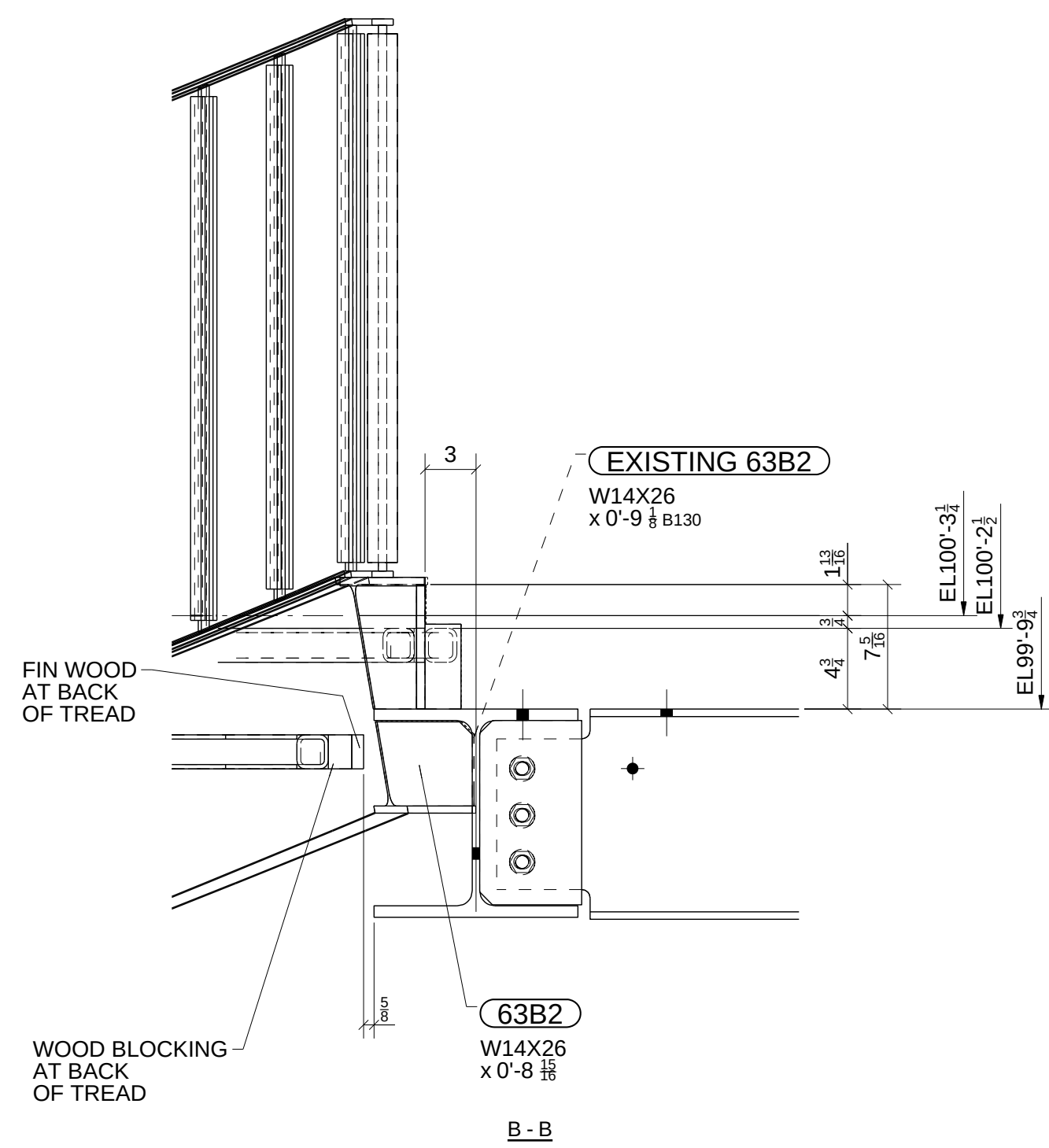
REV.



DETAIL 2
ME1



A-A

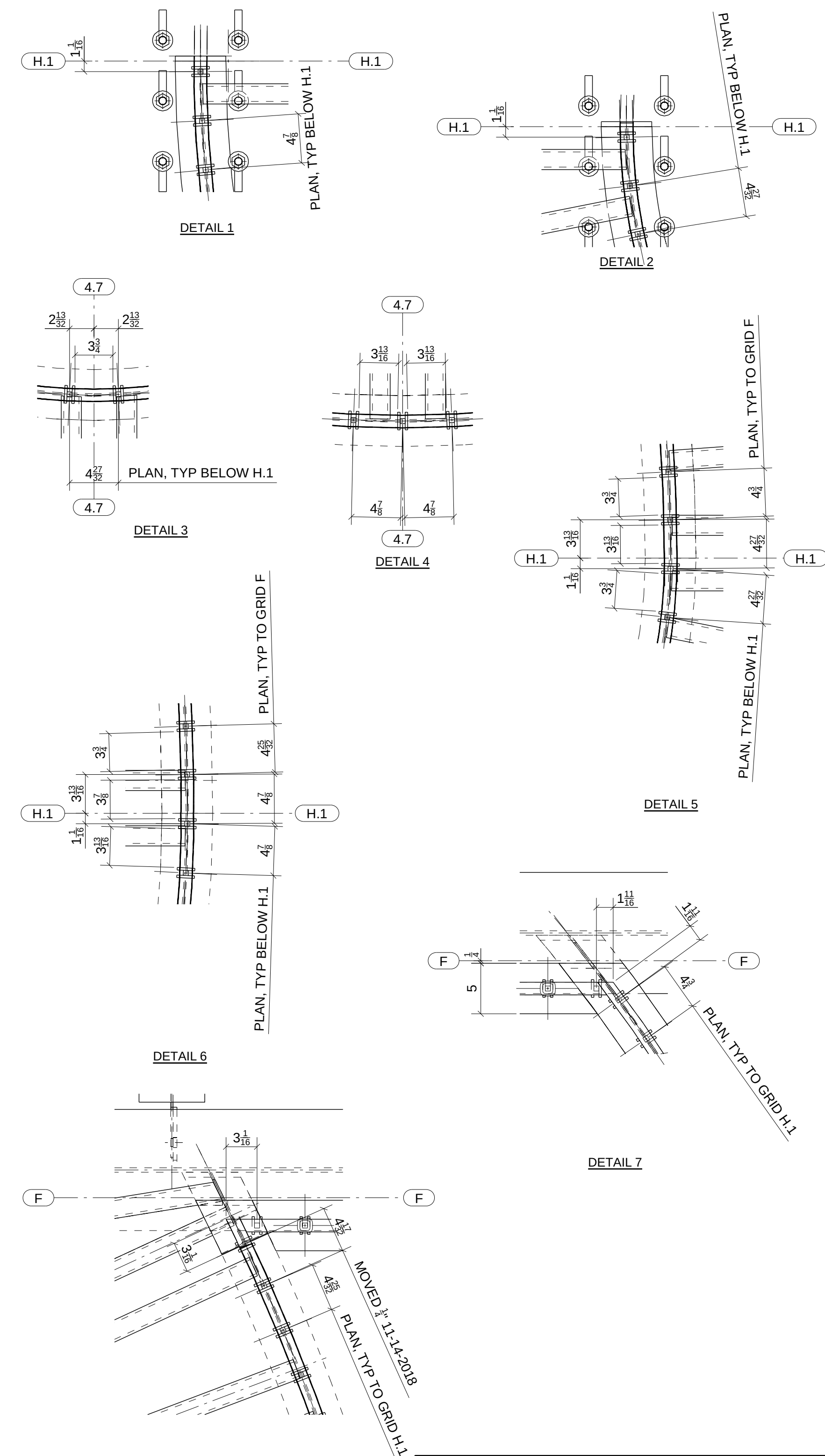


B-B

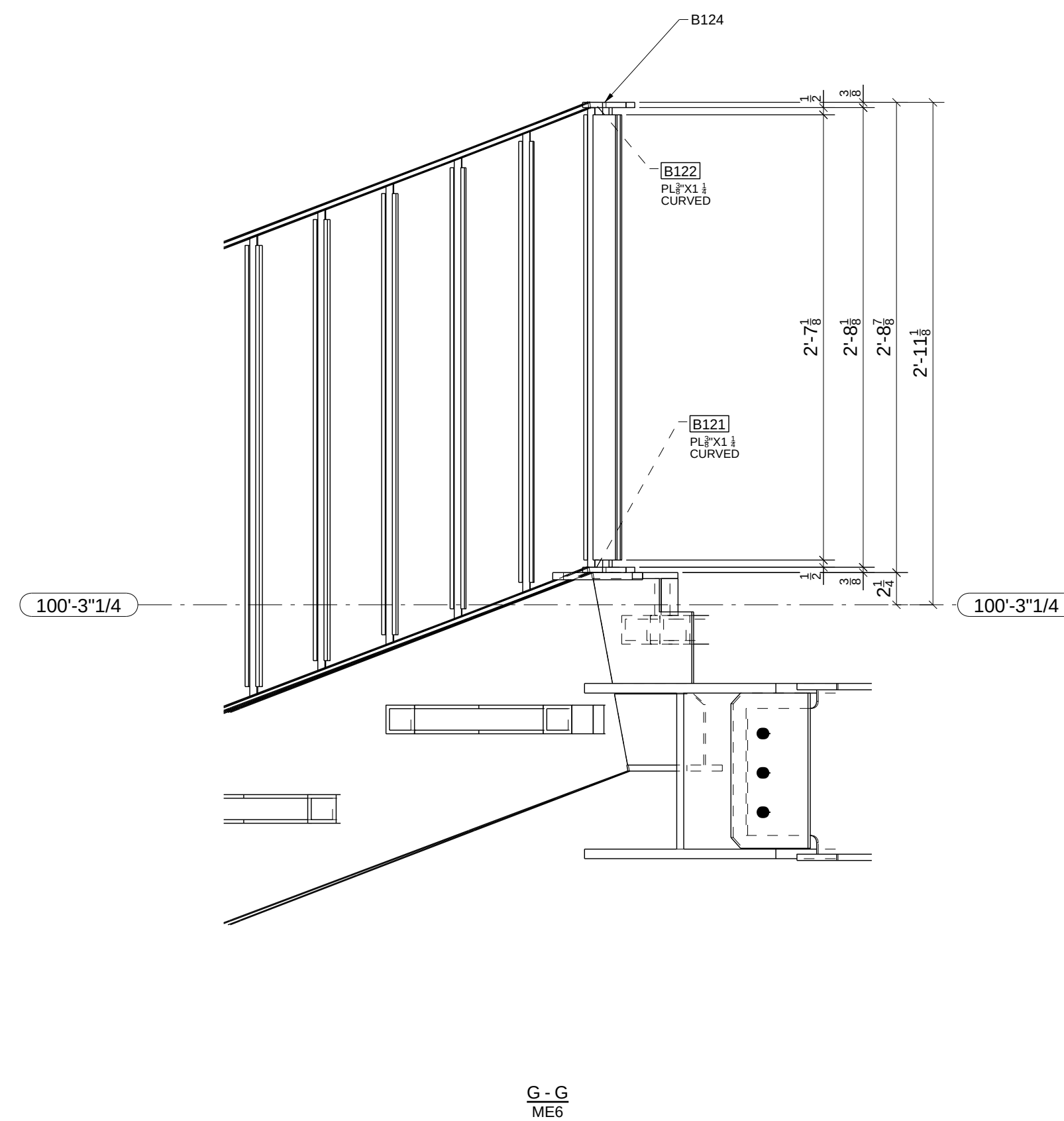
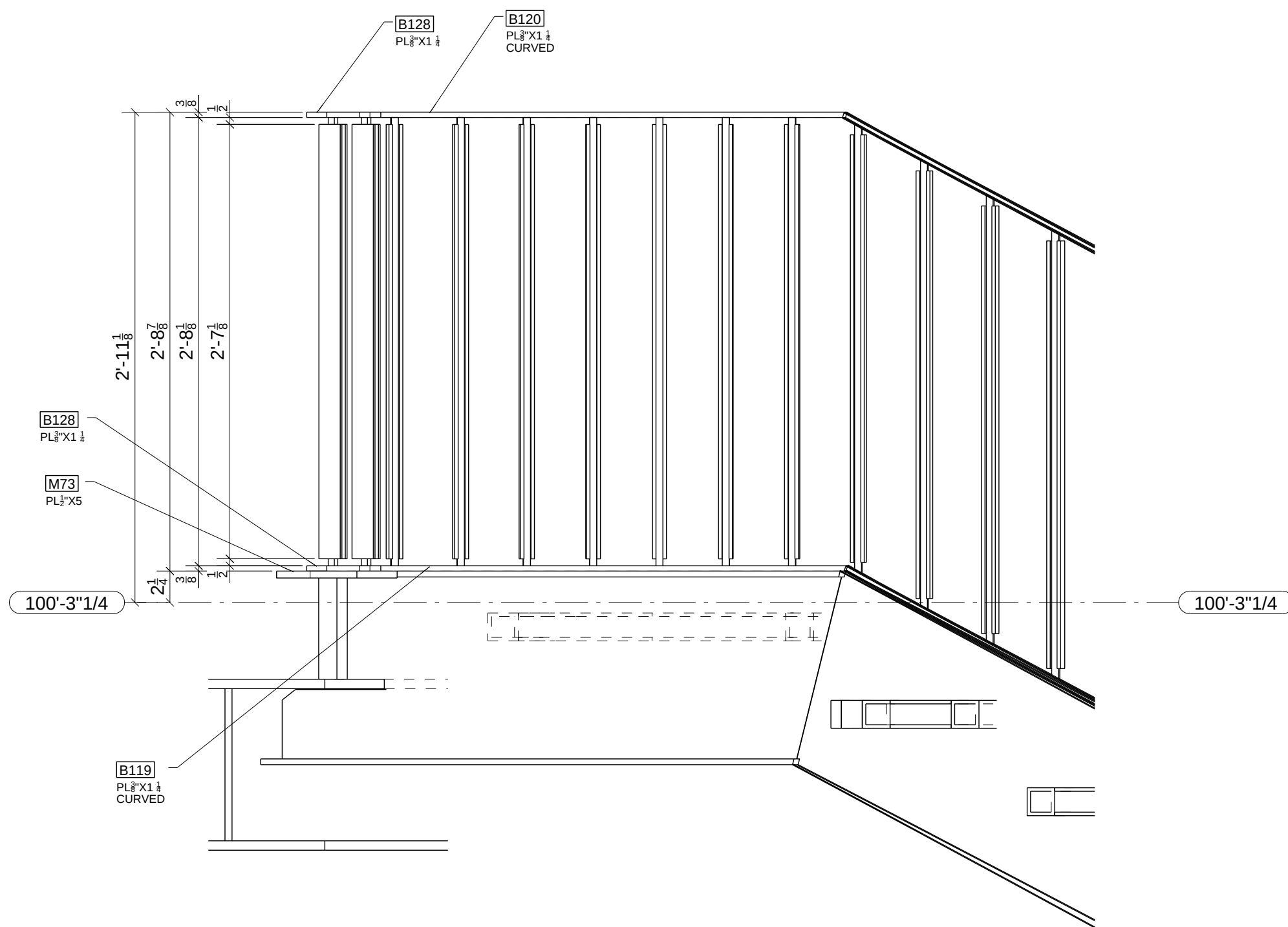
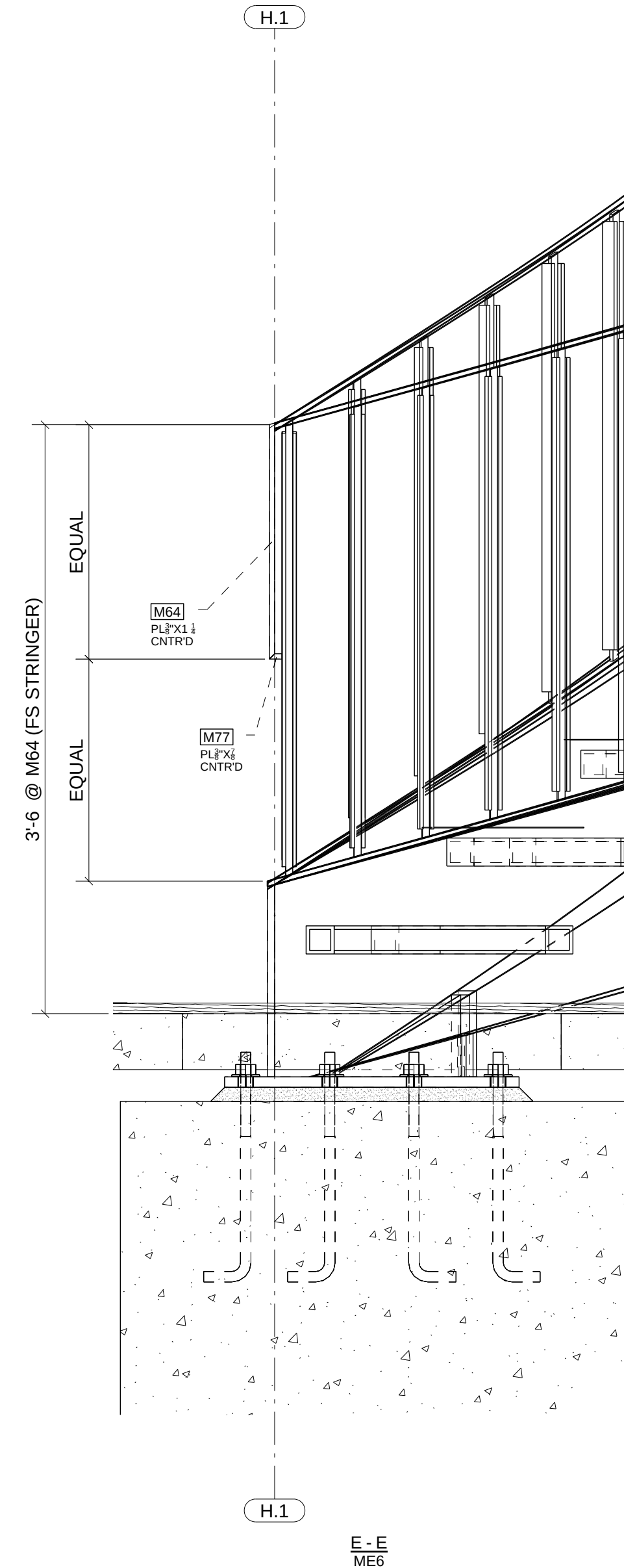
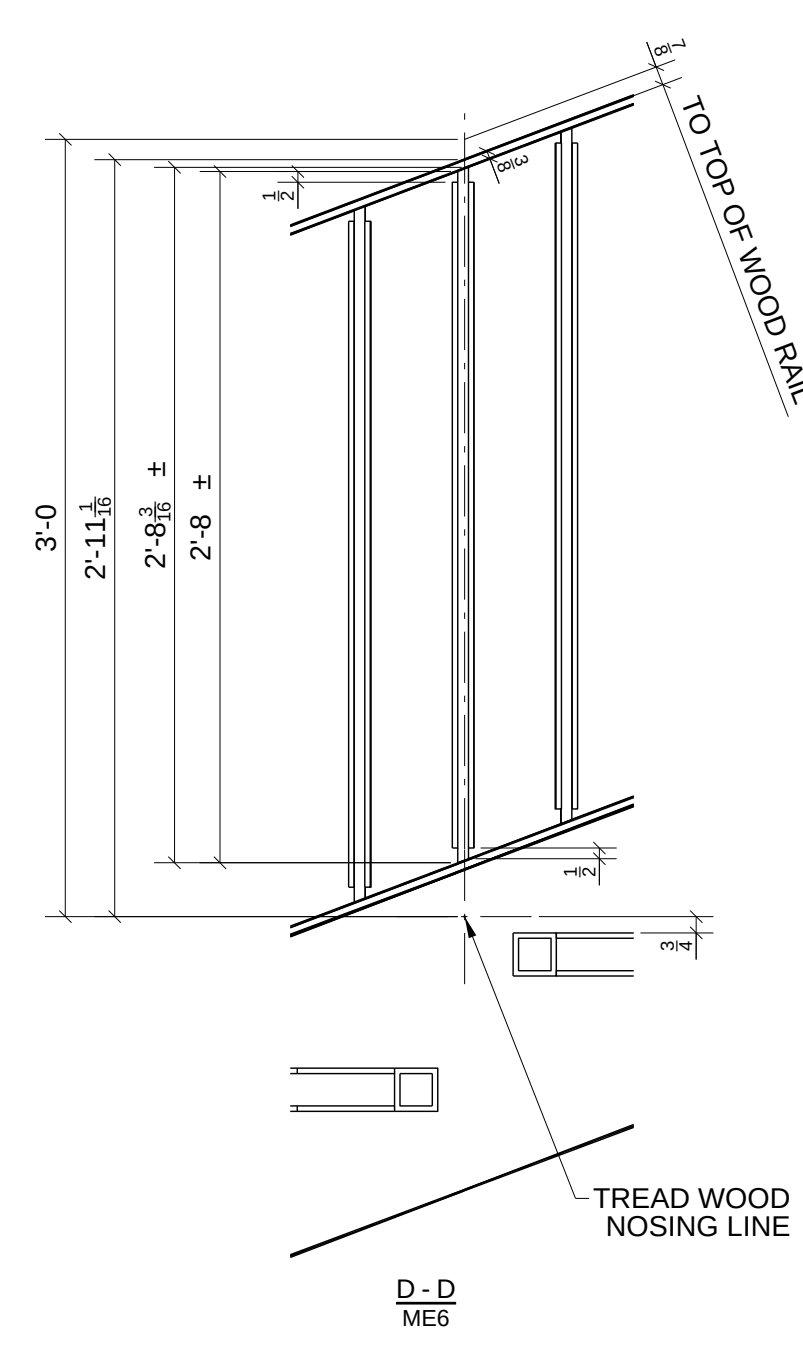
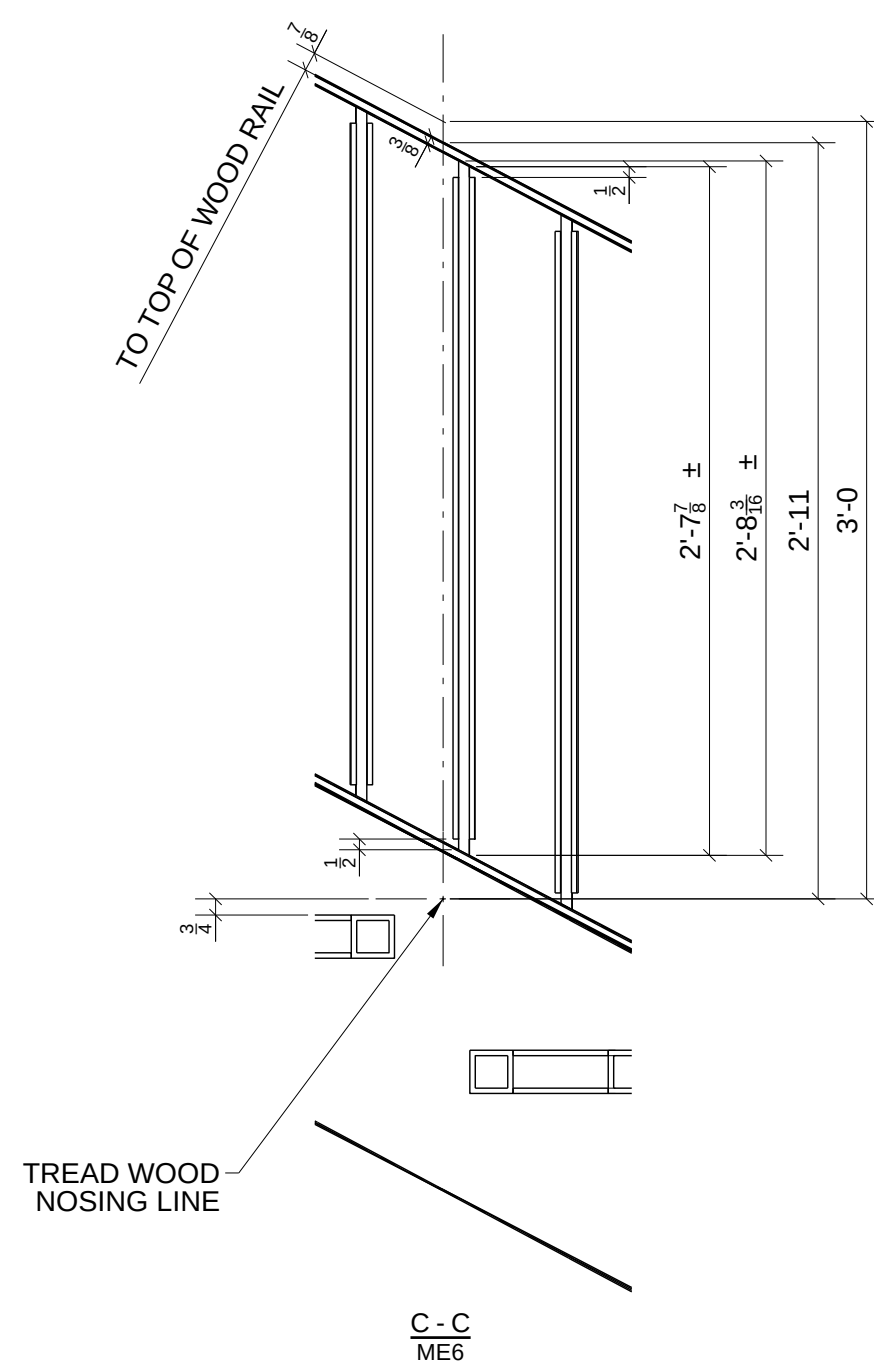
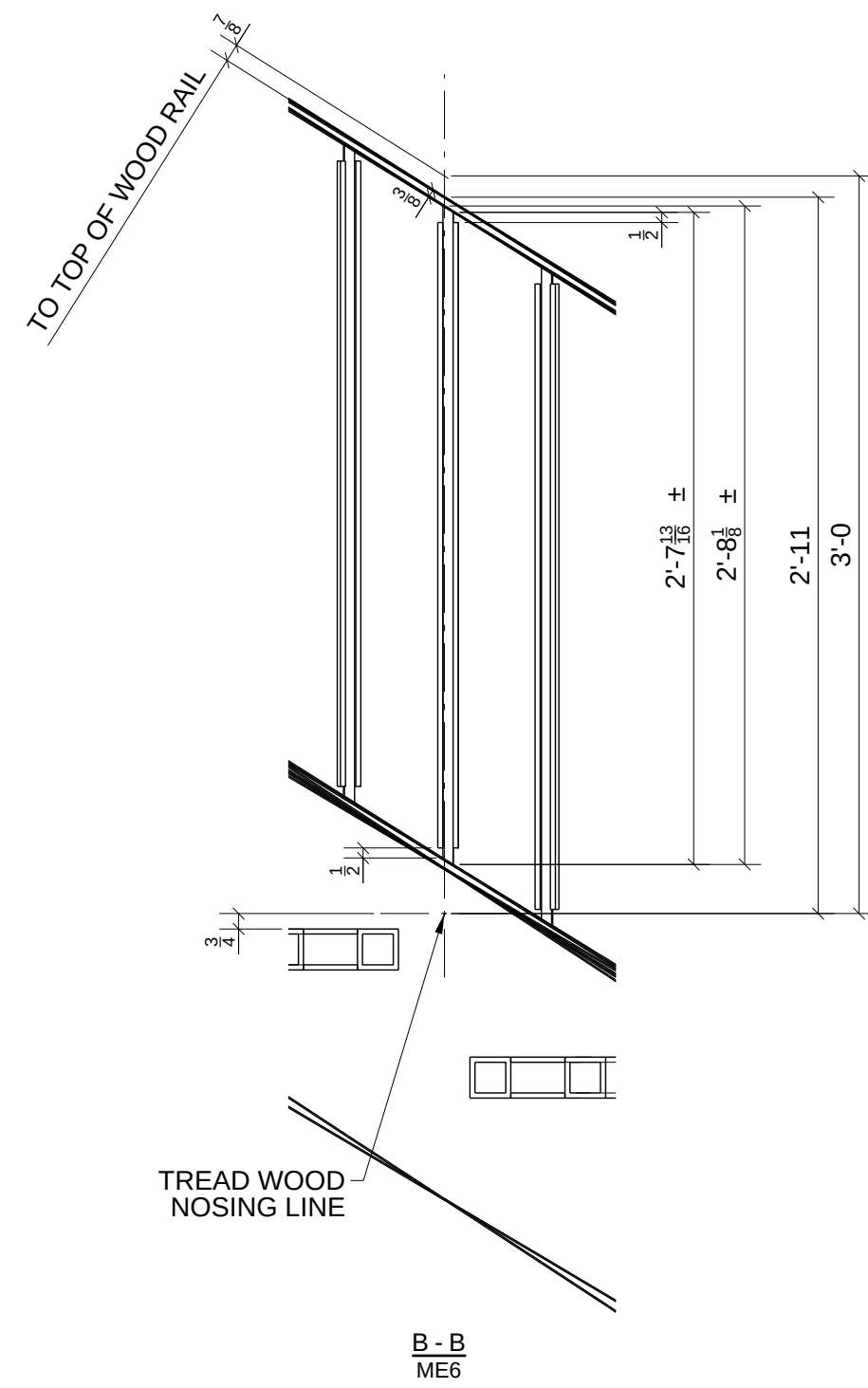
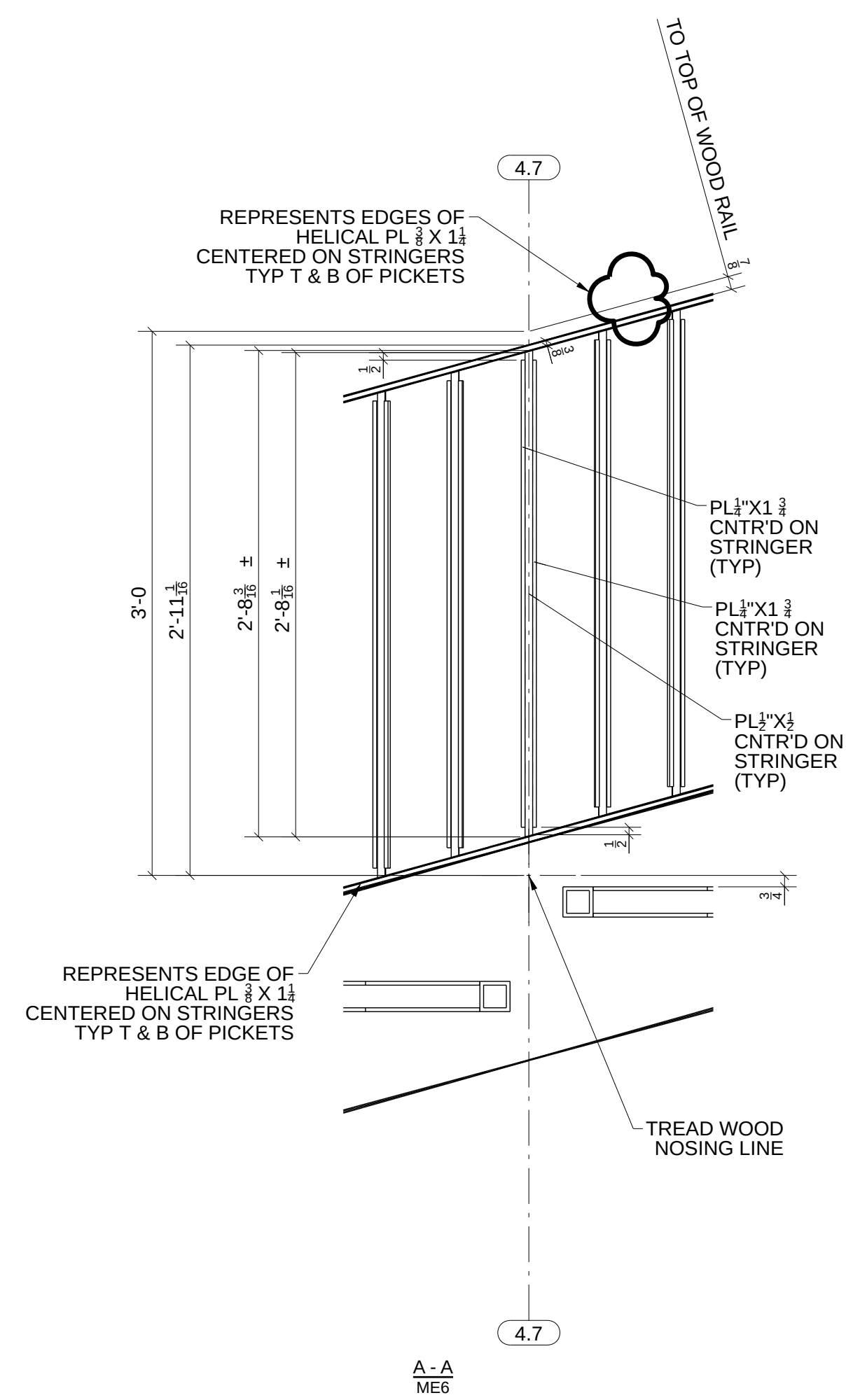
FOR
FIELD USE
TO ROTATE STAIR
2.08136°
2/4/2019

4	02/04/2019	For Field Use; To Rotate Stair	IDI	JLS
3	08/17/2018	For Field Use	IDI	JLS
2	08/09/2018	For Approval & Review of Stair at Main Floor	JLS	IDI
1	07/05/2018	For Approval; No changes to stairs; Added details & welds	JLS	IDI
A	07/03/2018	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		McMullan Residence 195 McSkimming Road, Aspen, CO 81611		Sopris Steel, LLC rocky@soprissteel.com (970) 379-0780 PO Box 2046 Glenwood Springs, CO 81602				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Stair Sections and Details					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Silich Construction, Inc.		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	Poss Architecture + Planning		ISSUED FOR	ERECTION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Oddo Engineering		DATE	02/04/2019	1361	ME5



STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		McMullan Residence 195 McSkimming Road, Aspen, CO 81611		Sopris Steel, LLC rocky@soprissteel.com (970) 379-0780 PO Box 2046 Glenwood Springs, CO 81602		
HOLE SIZE	13/16" Ø	DRAWING TITLE	Stair Rail Plan			
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Silich Construction, Inc.		DRAWN BY: www.IntermountainDetailing.com	
SURFACE PREP	SSPC-SP 2	ARCHITECT	Poss Architecture + Planning		ISSUED FOR	APPROVAL
SHOP FINISH	1-S/C RED OXIDE 2 MIL DFT	ENGINEER	Oddo Engineering		FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N				DATE	11/14/2018
					REV	ME6

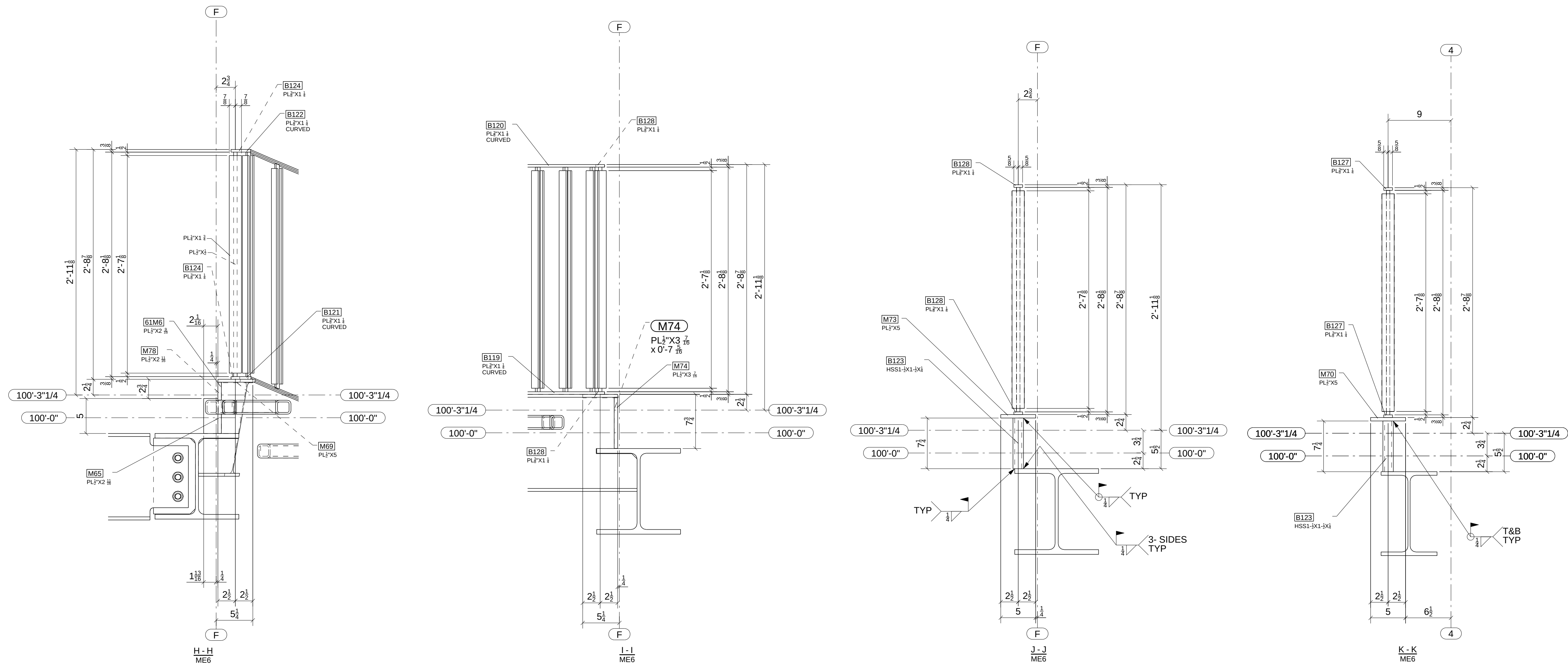


FOR APPROVAL
NOT FOR CONSTRUCTION
11/14/2018

REV.	DATE	DESCRIPTION	BY	CHKD BY
1	11/14/2018	For Approval	JLS	IDI
A	10/02/2018	For Approval	JLS	IDI

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		McMullan Residence 195 McSkimming Road, Aspen, CO 81611		Sopris Steel, LLC rocky@soprissteel.com (970) 379-0780 PO Box 2046 Glenwood Springs, CO 81602				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Rail Sections and Details					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Silich Construction, Inc.		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	Poss Architecture + Planning		ISSUED FOR	APPROVAL	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Oddo Engineering		DATE	11/14/2018	1361	ME7

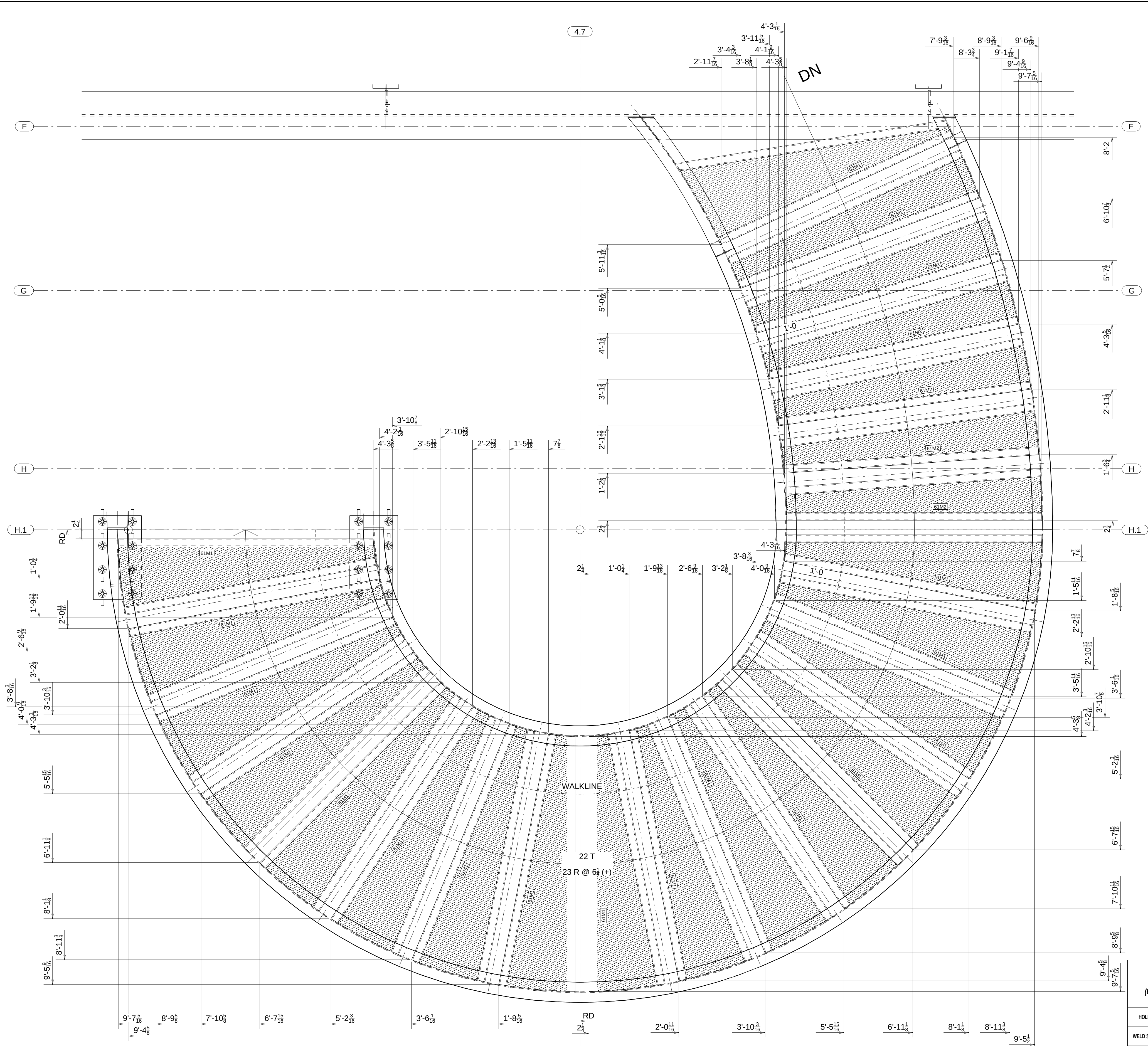
F-F
ME6



FOR APPROVAL
NOT FOR CONSTRUCTION
11/14/2018

A	10/02/2018	For Approval	JLS	IDI
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		McMullan Residence 195 McSkimming Road, Aspen, CO 81611		Sopris Steel, LLC rocky@soprissteel.com (970) 379-0780 PO Box 2046 Glenwood Springs, CO 81602		
HOLE SIZE	13/16" Ø	DRAWING TITLE	Rail Sections and Details			
WELD STANDARD	1/4" FILLET CONT. E70XX	CUSTOMER	Silich Construction, Inc.			
SURFACE PREP	SSPC-SP 2	ARCHITECT	Poss Architecture + Planning			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ENGINEER	Oddo Engineering			
BOLTS	3/4" A325N	ISSUED FOR	APPROVAL	FABRICATOR JOB NUMBER	DRAWING NO.	
			DATE	10/02/2018	1361	ME8
			REV. 			



TREAD LAYOUT PLAN

FOR
FIELD USE
9/19/2018

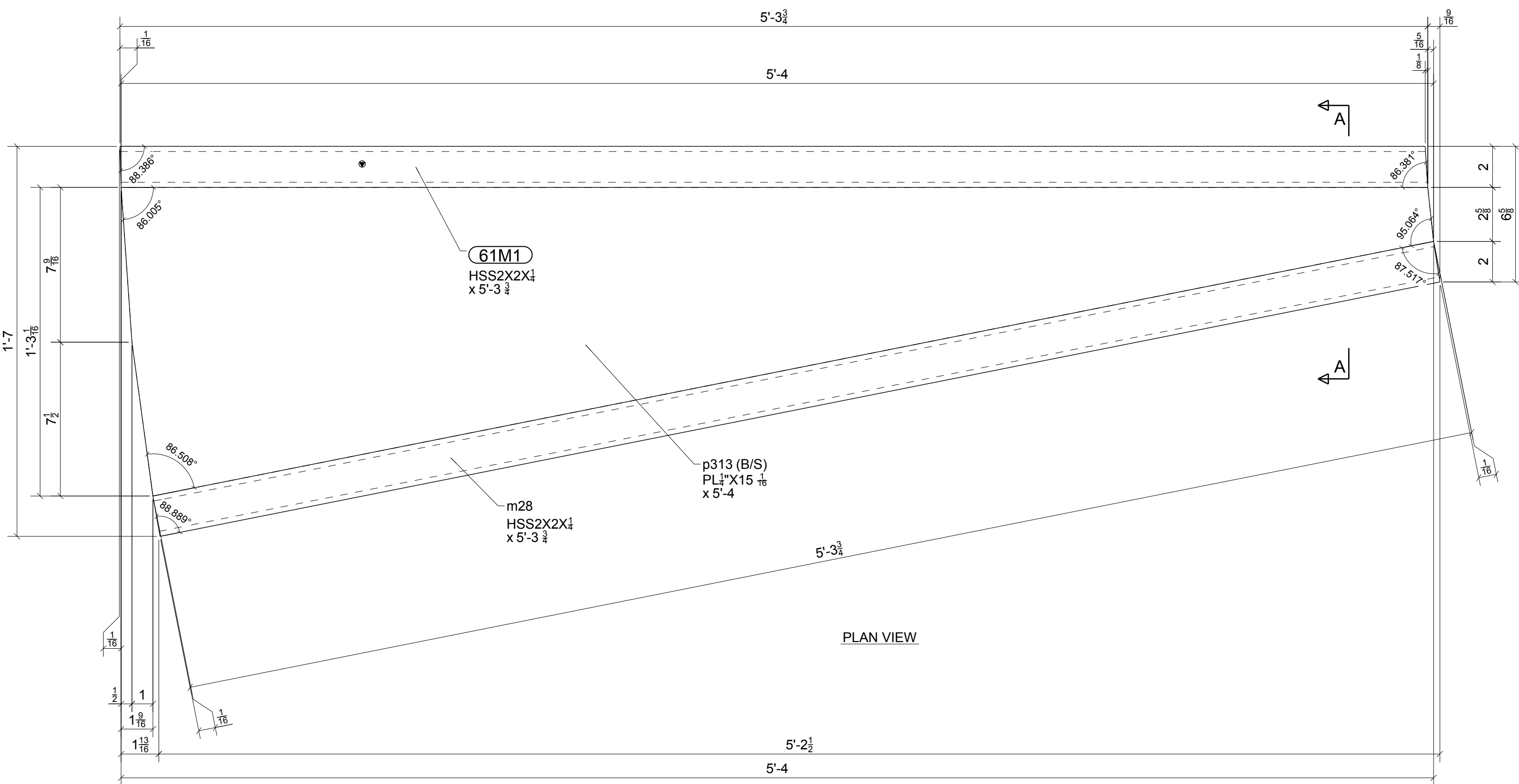
0	10/04/2018	For Field Use	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		McMullan Residence 195 McSkimming Road, Aspen, CO 81611		Sopris Steel, LLC rocky@soprissteel.com (970) 379-0780 PO Box 2046 Glenwood Springs, CO 81602		
HOLE SIZE	13/16" Ø					
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Stair Tread Layout Plan			
SURFACE PREP	SSPC-SP 2	CUSTOMER	Silich Construction, Inc.		DRAWN BY: www.IntermountainDetailing.com	
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	Poss Architecture + Planning		ISSUED FOR	ERECTION
BOLTS	3/4" A325N	ENGINEER	Oddo Engineering		DATE	10/04/2018
					FABRICATOR JOB NUMBER	
					1361	ME9
					REV. 	

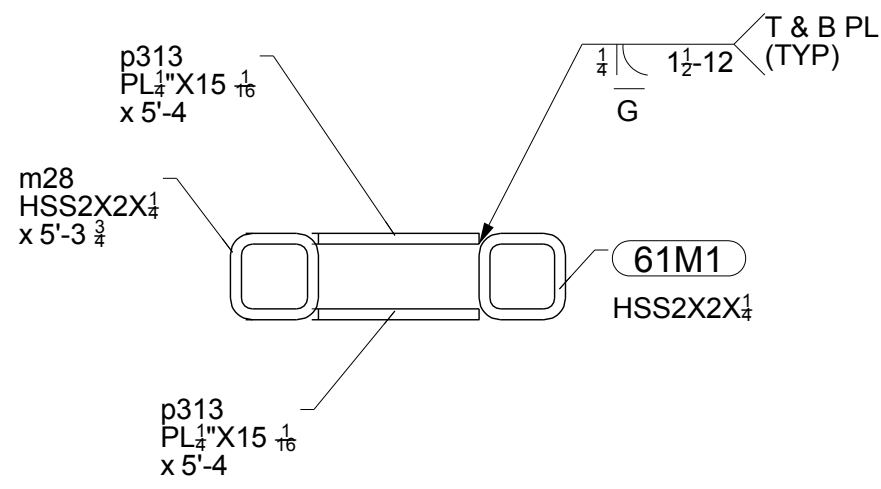


STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		McMullan Residence 195 McSkimming Road, Aspen, CO 81611		Sopris Steel, LLC rocky@soprissteel.com (970) 379-0780 P.O. Box 2046 Glenwood Springs, CO 81602			
HOLE SIZE	13/16" Ø						
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Stair Tread Layout Plan at Flange Edges				
SURFACE PREP	SSPC-SP 2	CUSTOMER	Silich Construction, Inc.		DRAWN BY: www.IntermountainDetailing.com		
SHOP FINISH	1- S/C RED OXIDE 2 MIL. DFT	ARCHITECT	Poss Architecture + Planning		ISSUED FOR	ERECTION	FABRICATOR JOB NUMBER
BOLTS	3/4" A325N	ENGINEER	Oddo Engineering		DATE	10/05/2018	1361
							DRAWING NO. ME10 REV. 

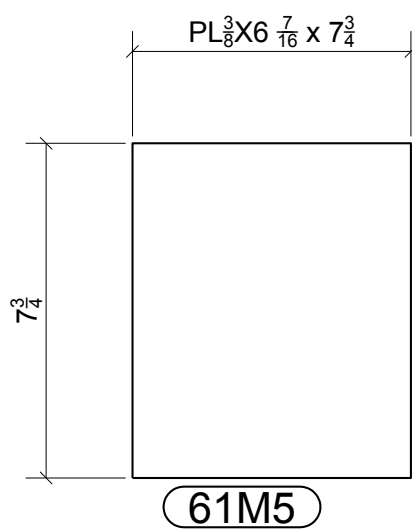
**FOR
FIELD USE
10/5/2018**



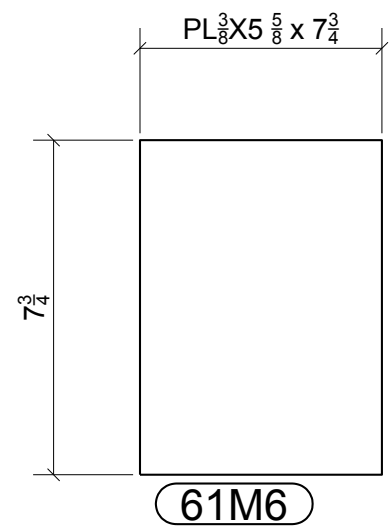
16 - TREAD SUPPORTS - 61M1



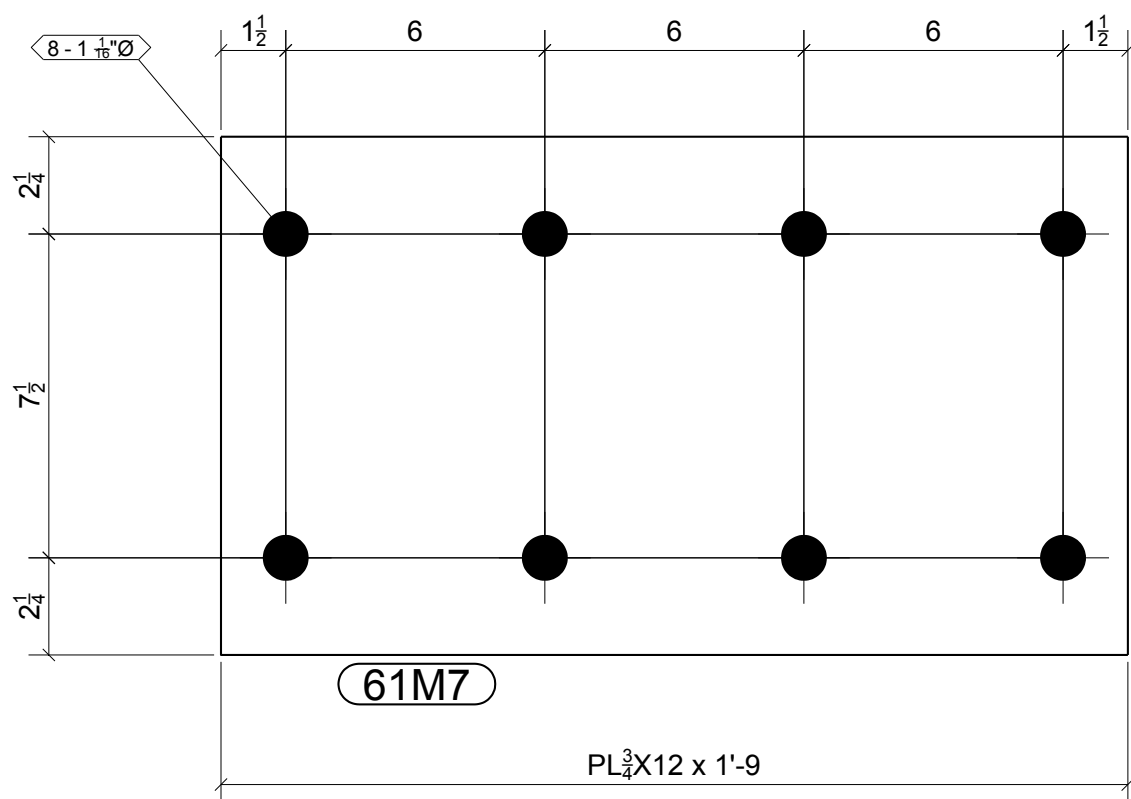
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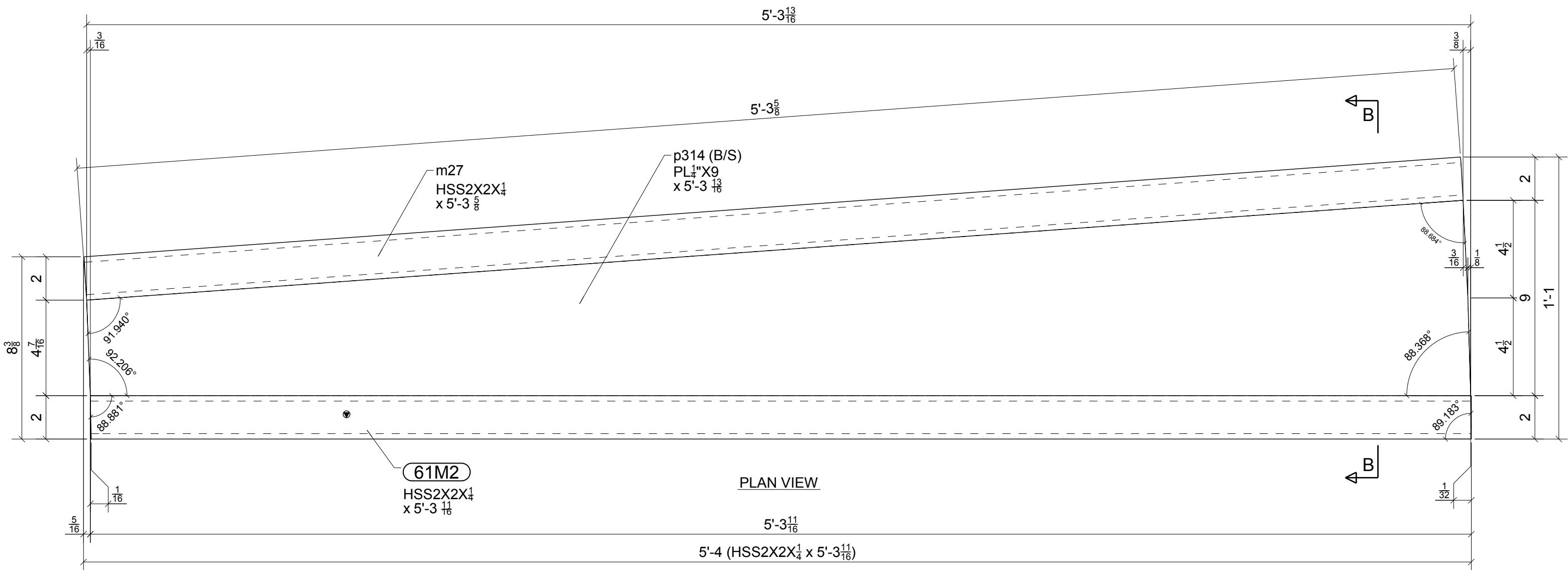
ONE - PLATE - 61M5



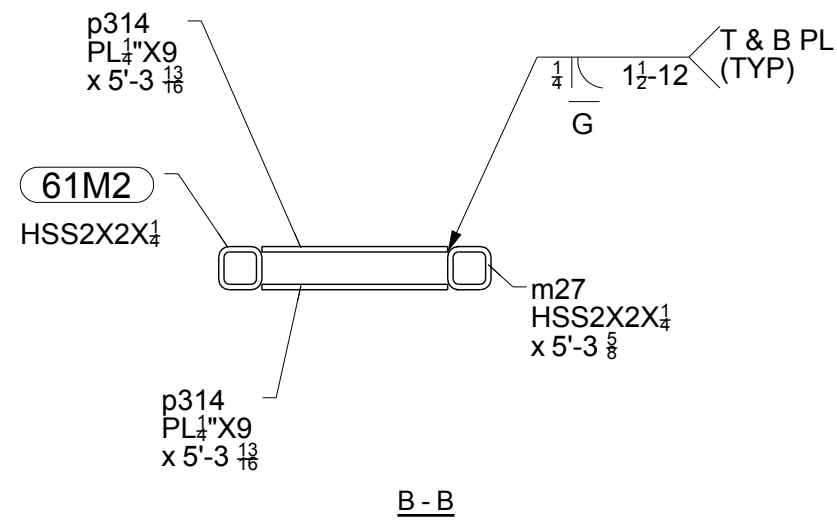
ONE - PLATE - 61M6



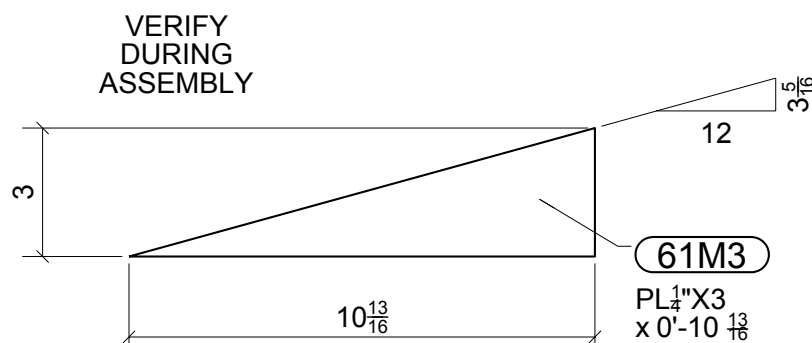
2 - PLATES - 61M7



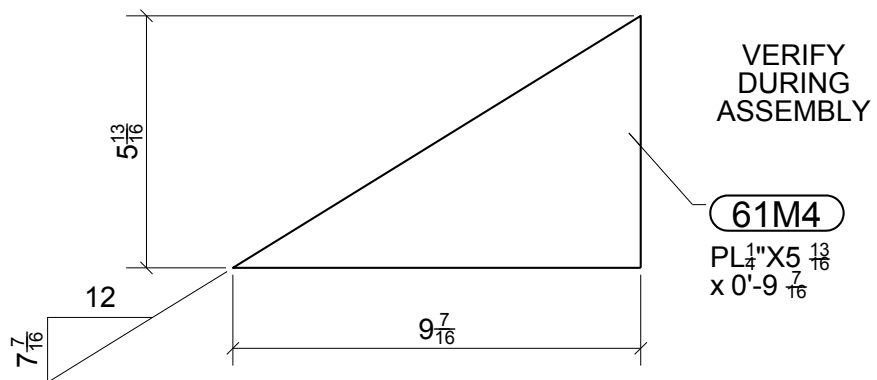
6 - TREAD SUPPORTS - 61M2



B - B



ONE - PLATE - 61M3



ONE - PLATE - 61M4

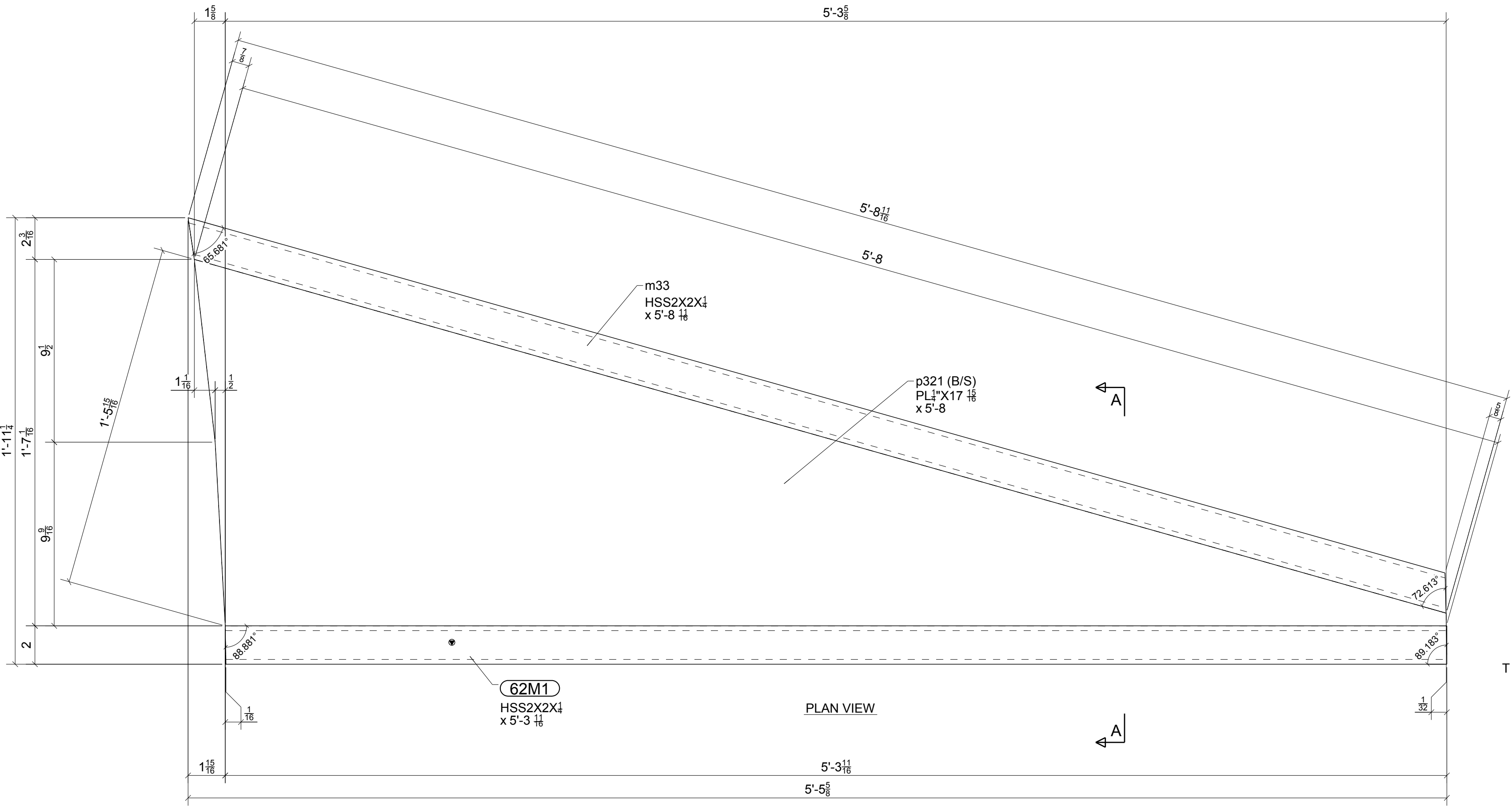
BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
61M1	16	TREAD SUPPORTS		191	BEV-2
61M1	16	HSS2X2X1/4	5'-3 3/4"	437	A500-GR.B
m28	16	HSS2X2X1/4	5'-3 3/4"	437	A500-GR.B
p313	32	PL 1/4"X15 1/16"	5'-4"	1284	A36
61M2	6	TREAD SUPPORTS		136	BEV-2
61M2	6	HSS2X2X1/4	5'-3 11/16"	164	A500-GR.B
m27	6	HSS2X2X1/4	5'-3 5/8"	164	A500-GR.B
p314	12	PL 1/4"X9"	5'-3 13/16"	363	A36
61M3	1	PLATE		2	SQ-1/BEV-1
61M3	1	PL 1/4"X3"	0'-10 13/16"	1	A36
61M4	1	PLATE		4	SQ-1/BEV-1
61M4	1	PL 1/4"X5 13/16"	0'-9 7/16"	2	A36
61M5	1	PLATE		5	SQ-2
61M5	1	PL 3/8"X6 7/16"	0'-7 3/4"	5	A36
61M6	1	PLATE		5	SQ-2
61M6	1	PL 3/8"X5 5/8"	0'-7 3/4"	5	A36
61M7	2	PLATES		54	SQ-2
61M7	2	PL 3/4"X12"	1'-9"	107	A36
TOTAL WEIGHT THIS DRAWING				2968	

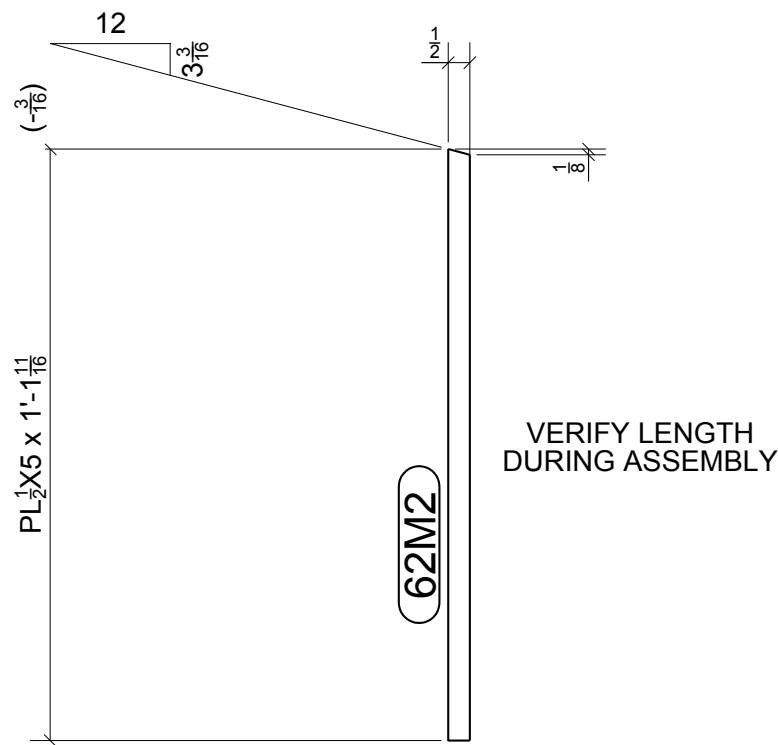
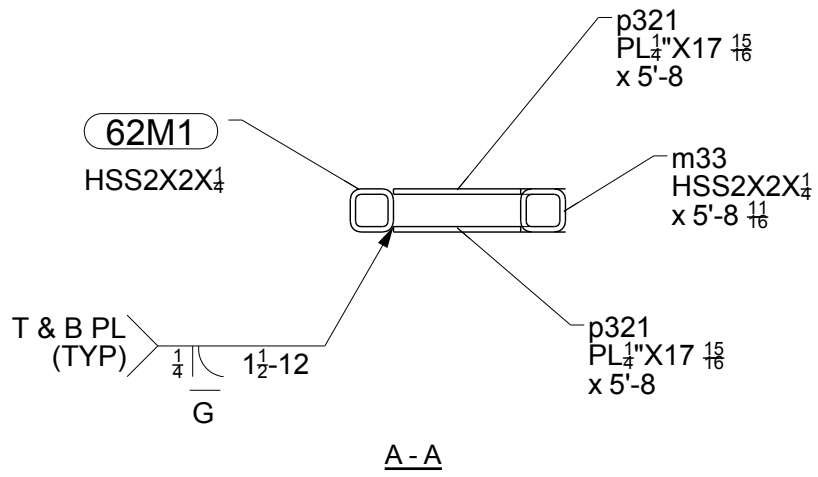
FOR
FABRICATION
8/17/2018

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		McMullan Residence 195 McSkimming Road, Aspen, CO 81611		Sopris Steel, LLC rocky@soprissteel.com (970) 379-0780 PO Box 2046 Glenwood Springs, CO 81602					
HOLE SIZE	13/16" Ø								
WELD STANDARD	1/4" FILLET CONT. E70XX			DRAWING TITLE	Miscellaneous Stair Assemblies				
SURFACE PREP	SSPC-SP 2			CUSTOMER	Silich Construction, Inc.		DRAWN BY: www.IntermountainDetailing.com		
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	Poss Architecture + Planning		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.	
BOLTS	3/4" A325N	ENGINEER	Oddo Engineering		DATE	08/17/2018	1361	61	
								REV. 	

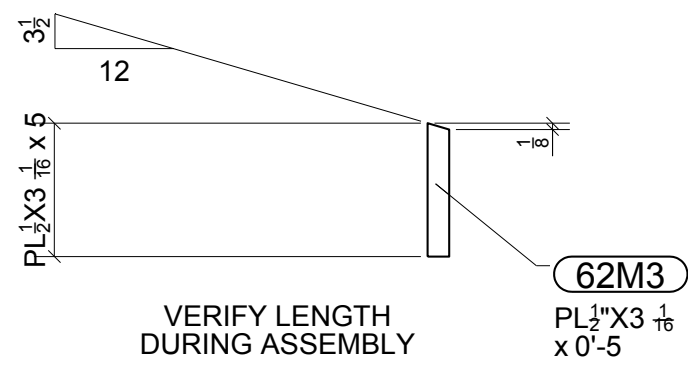
0	08/17/2018	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY



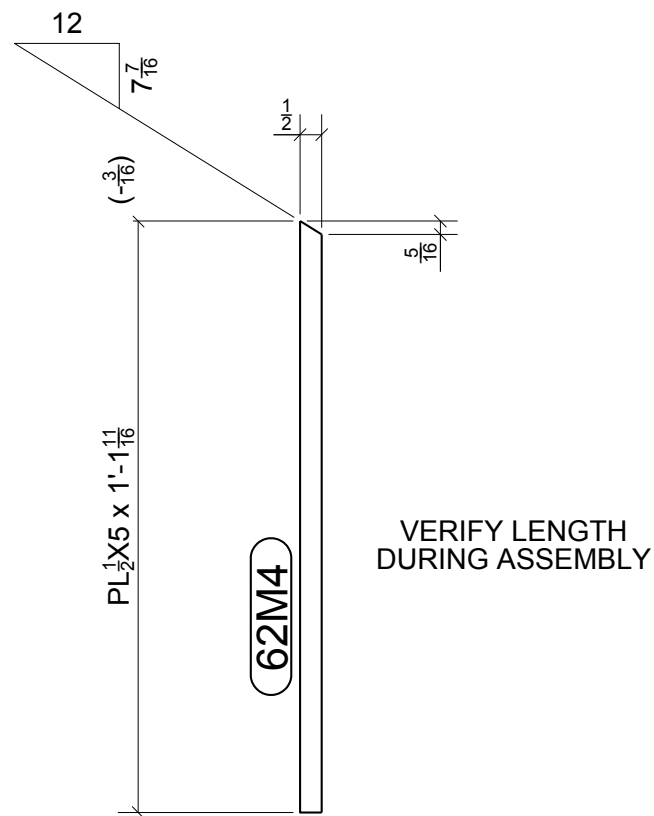
ONE - TREAD SUPPORT - 62M1



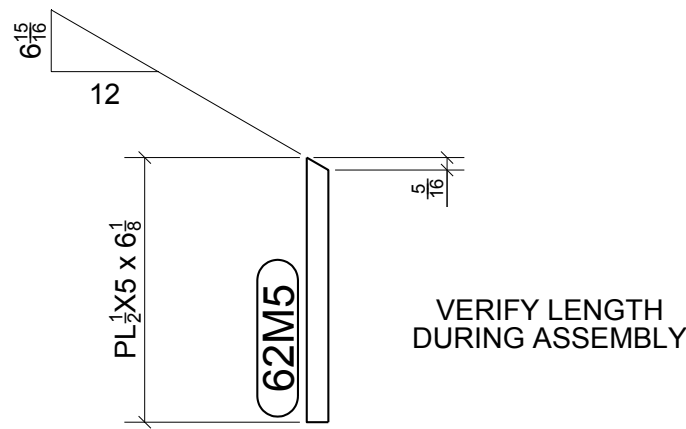
ONE - END PLATE - 62M2



ONE - END PLATE - 62M3



ONE - END PLATE - 62M4



ONE - END PLATE - 62M5

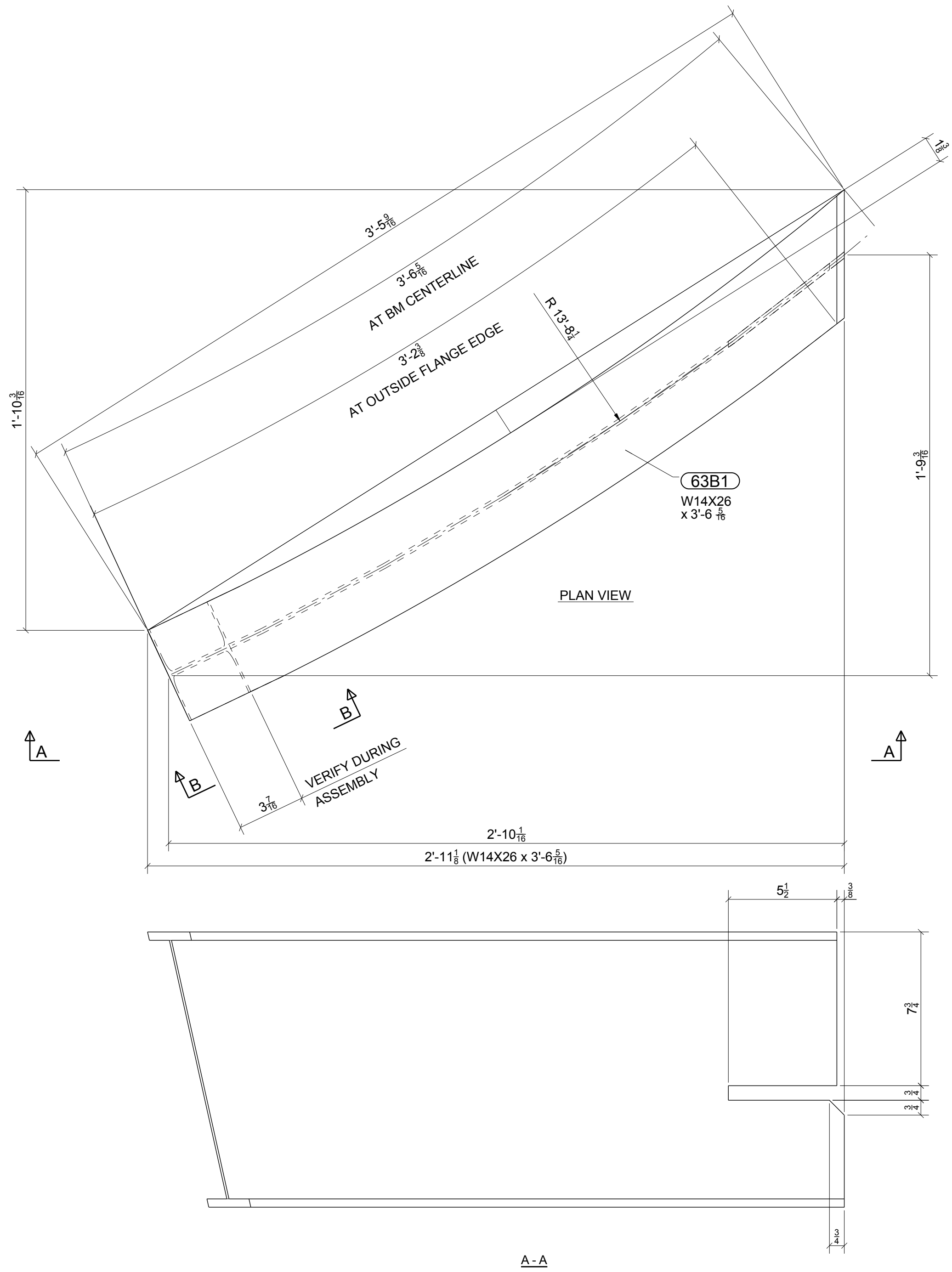
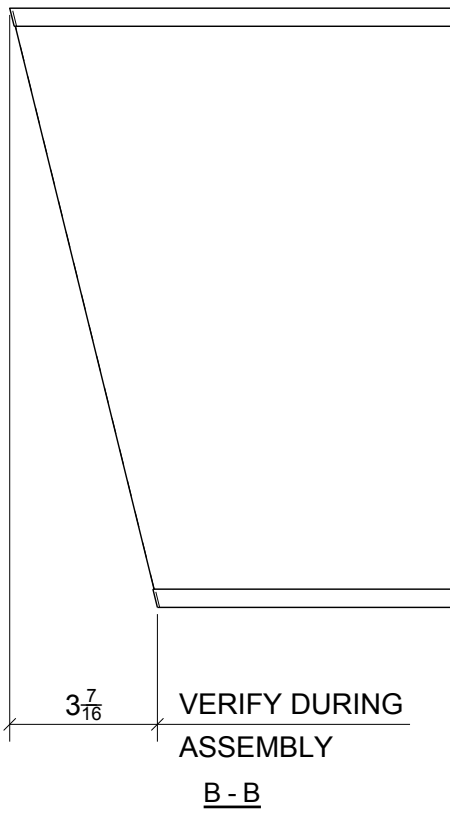
BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
62M1	1	TREAD SUPPORT		230	BEV-2
62M1	1	HSS2X2X1/4	5'-3 11/16"	27	A500-GR.B
m33	1	HSS2X2X1/4	5'-8 11/16"	29	A500-GR.B
p321	2	PL 1/4"X17 15/16"	5'-8"	89	A36
62M2	1	END PLATE		10	SQ-1/BEV-1
62M2	1	PL 1/2"X5"	1'-1 11/16"	10	A36
62M3	1	END PLATE		2	SQ-1/BEV-1
62M3	1	PL 1/2"X3 1/16"	0'-5"	2	A36
62M4	1	END PLATE		10	SQ-1/BEV-1
62M4	1	PL 1/2"X5"	1'-1 11/16"	10	A36
62M5	1	END PLATE		4	SQ-1/BEV-1
62M5	1	PL 1/2"X5"	0'-6 1/8"	4	A36
TOTAL WEIGHT THIS DRAWING				171	

FOR
FABRICATION
8/17/2018

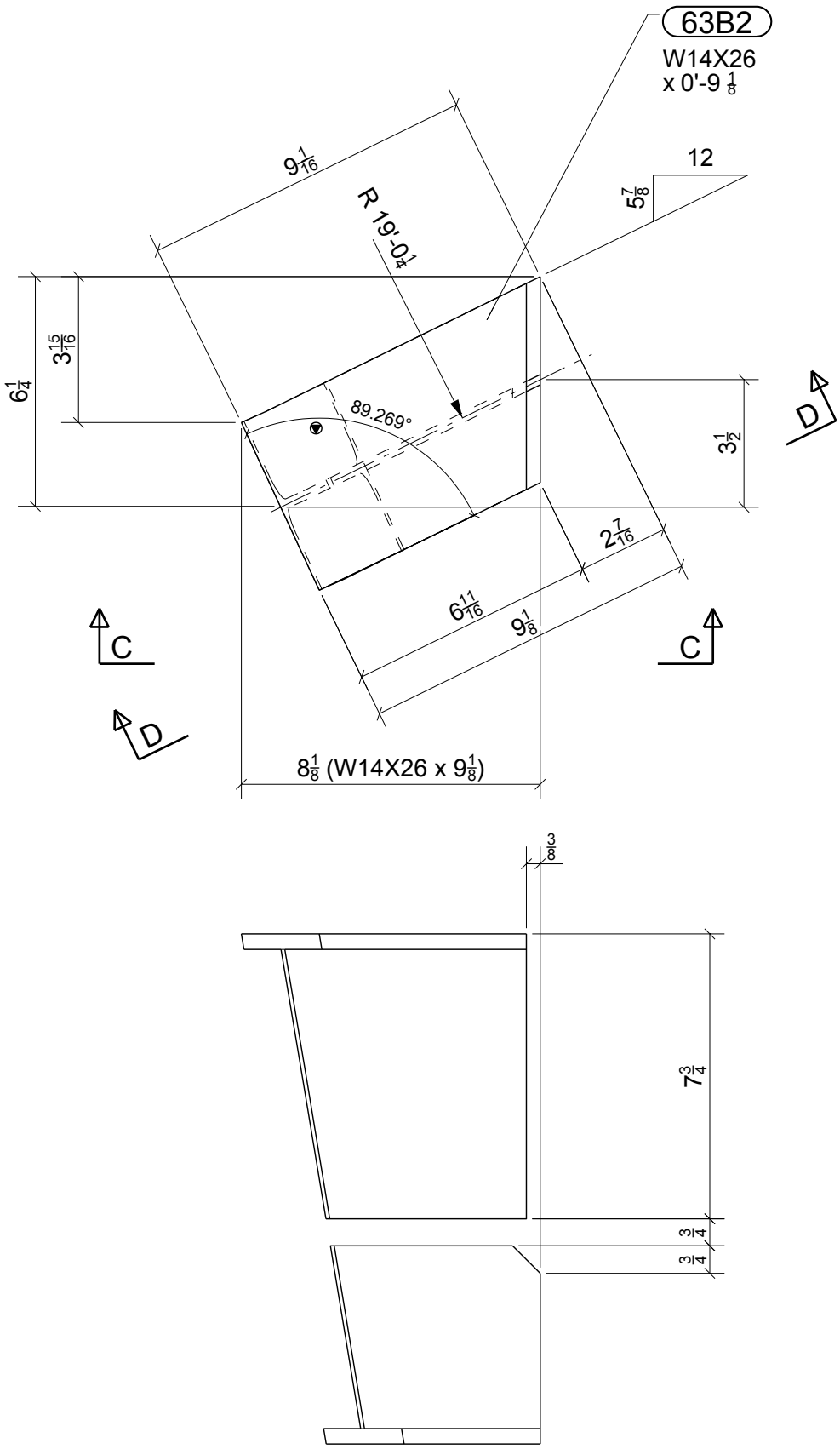
0	08/17/2018	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		McMullan Residence 195 McSkimming Road, Aspen, CO 81611		Sopris Steel, LLC rocky@soprissteel.com (970) 379-0780 PO Box 2046 Glenwood Springs, CO 81602					
SOLE SIZE	13/16" Ø								
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Miscellaneous Stair Assemblies						
SURFACE PREP	SSPC-SP 2	CUSTOMER	Silich Construction, Inc.			DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	Poss Architecture + Planning			ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Oddo Engineering			DATE	08/17/2018	1361	62
REV 									



ONE - STRINGER - 63B1

W 13 7/8" x 1 1/4"
F 5" x 7/16"



SLOT WILL BE CUT AFTER WELDING TO HELICAL STRINGER

C - C

ONE - STRINGER - 63B2

W 13 7/8" x 1 1/4"
F 5" x 7/16"

BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
63B1	1	STRINGER		92	SQ-2
63B1	1	W14X26	3'-6 5/16"	92	A992
63B2	1	STRINGER		20	SQ-1/BEV-1
63B2	1	W14X26	0'-9 1/8"	20	A992
TOTAL WEIGHT THIS DRAWING				112	

FOR
FABRICATION
8/17/2018

0	08/17/2018	For Fabrication	IDI	JLS
REV.	DATE	DESCRIPTION	BY	CHKD BY

STANDARD SPEC'S (UNLESS NOTED OTHERWISE)		McMullan Residence 195 McSkimming Road, Aspen, CO 81611		Sopris Steel, LLC rocky@soprissteel.com (970) 379-0780 PO Box 2046 Glenwood Springs, CO 81602				
HOLE SIZE	13/16" Ø							
WELD STANDARD	1/4" FILLET CONT. E70XX	DRAWING TITLE	Miscellaneous Stair Assemblies					
SURFACE PREP	SSPC-SP 2	CUSTOMER	Silich Construction, Inc.		DRAWN BY: www.IntermountainDetailing.com			
SHOP FINISH	1- S/C RED OXIDE 2 MIL DFT	ARCHITECT	Poss Architecture + Planning		ISSUED FOR	FABRICATION	FABRICATOR JOB NUMBER	DRAWING NO.
BOLTS	3/4" A325N	ENGINEER	Oddo Engineering		DATE	08/17/2018	1361	63
					REV. 			