


Job No.		Due Date	2024-07-26
Drawn By		ZM	

Title: Sheet1		Package -		Rail No. -	
CUTTING			FABRICATION		
Cut By			Fabricator		
Dates			Dates		
Total Time			Total Time		

UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES		
Revised	2024-07-09	
Scale 1:64		
Sheet 1 of 1		

Job No.	
Due Date	
Client	
Project	
Site Address	

Title	12346-A
Drawn by	ZM
Revised	2024-07-26
Rail No.	1 OF 8
Package	
Scale	1:12
Sheet	1 of 8

Cut by:
Cut Date:
Fabricator:
Cut time (min):
Fabrication Dates:
Fab time (min):

WELD CHECK

Name:

Date:

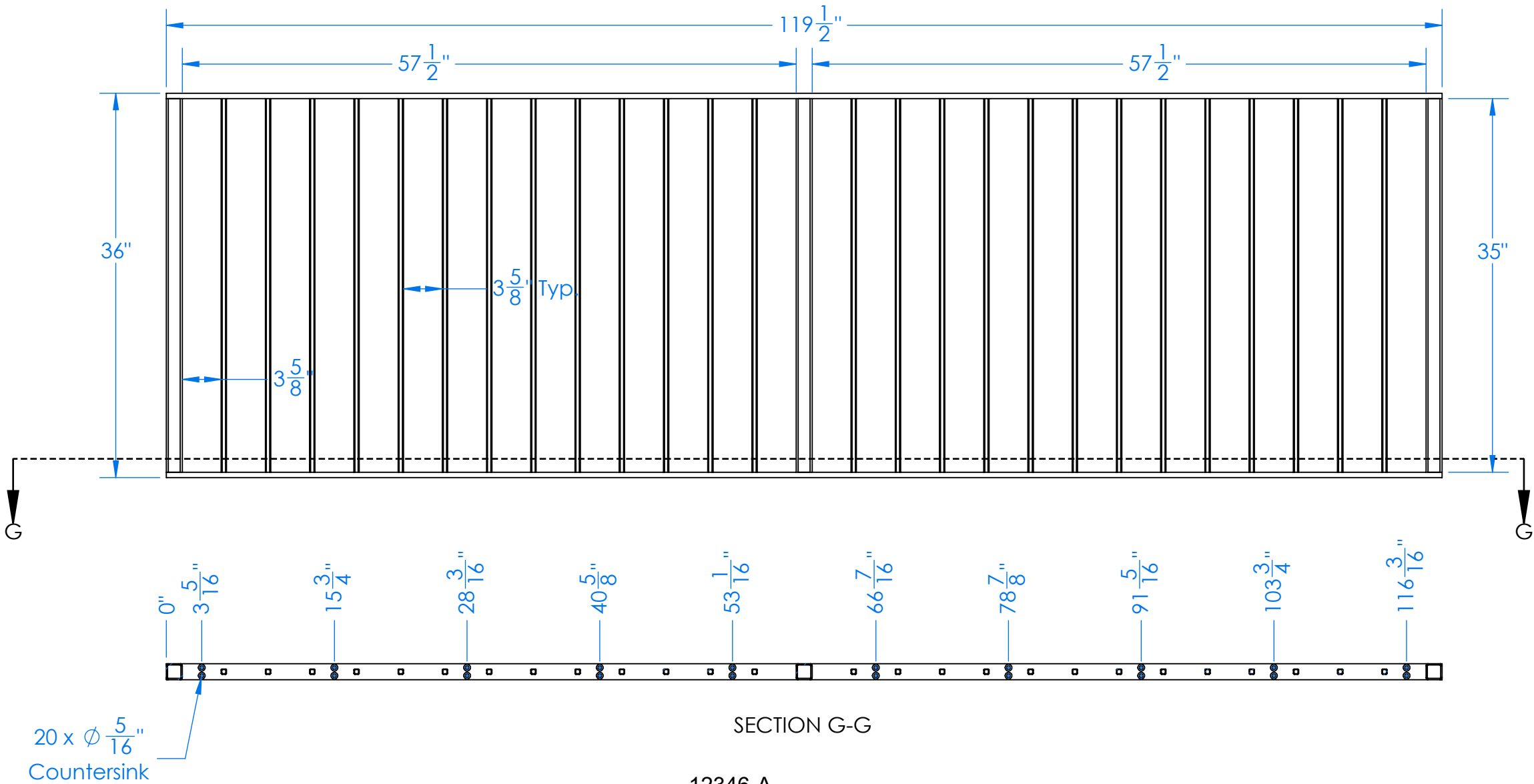
FIT CHECK

Name:

Date:



UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES



BOM Table(Restructured)					
ITEM NO.	DESCRIPTION	QTY.	LENGTH	ANGLE1	ANGLE2
1	ST - HSS SQ Tube (1.5 x .125 WT)	2	35"	0°	0°
2	ST Flat Bar (1.5" x 0.5")	1	119 1/2"	0°	0°
3	ST - HSS SQ Tube (0.5 x .0625 WT)	26	35"	0°	0°
4	ST - HSS SQ Tube (1.5 x .125 WT)	1	35"	0°	0°
5	ST Flat Bar (1.5" x 0.5")	1	119 1/2"	0°	0°

Job No.	
Due Date	
Client	
Project	
Site Address	

Title	12346-B
Drawn by	ZM
Revised	2024-07-26
Rail No.	2 OF 8
Package	
Scale	1:12
Sheet	2 of 8

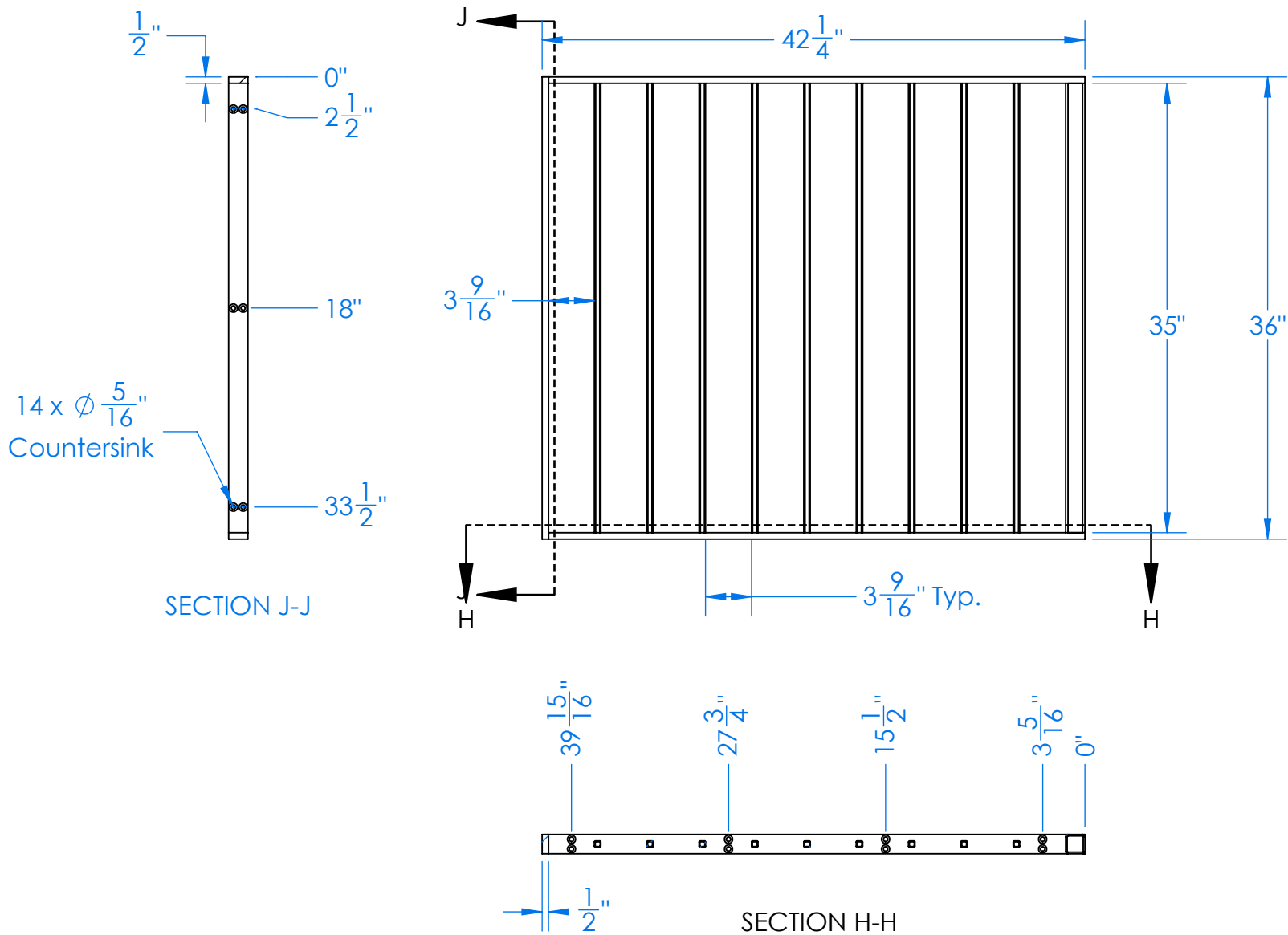
Cut by:
Cut Date:
Fabricator:
Cut time (min):
Fabrication Dates:
Fab time (min):

WELD CHECK
Name:
Date:
FIT CHECK
Name:
Date:



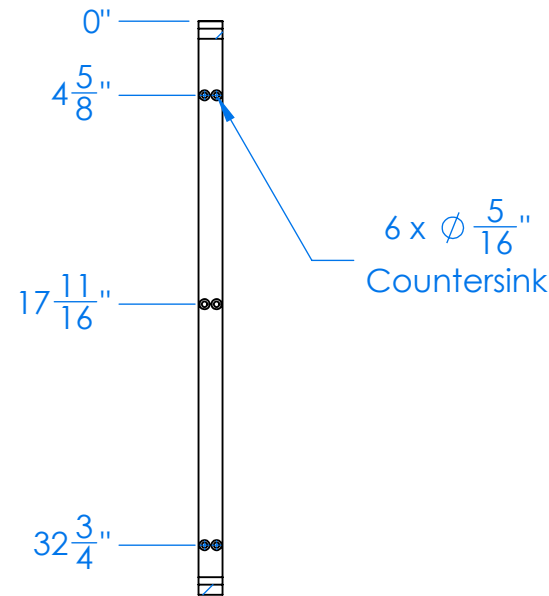
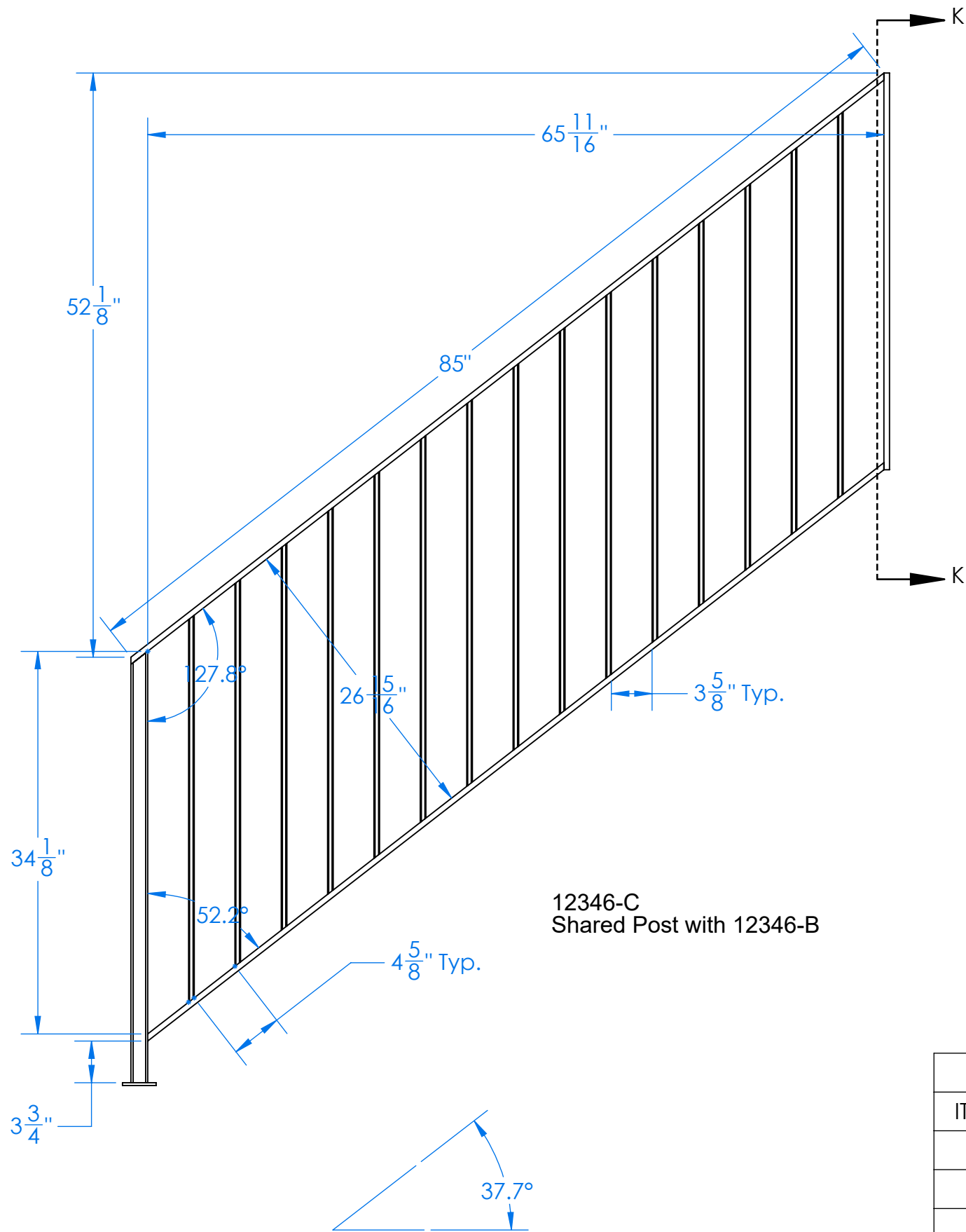
UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES





12346-B
Shared Post with 12346-A & 12346-C

ITEM NO.	DESCRIPTION	QTY.	LENGTH	ANGLE1	ANGLE2
1	ST - HSS SQ Tube (1.5 x .125 WT)	1	35"	0°	0°
2	ST - HSS SQ Tube (0.5 x .0625 WT)	9	35"	0°	0°
3	ST Flat Bar (1.5" x 0.5")	1	41 3/4"	0°	0°
4	ST Flat Bar (1.5" x 0.5")	1	36"	0°	0°
5	ST Flat Bar (1.5" x 0.5")	1	41 3/4"	0°	0°



- BOM IS LONG-T-LONG
- LONG-TO-SHORT
- ITEM 5, 83 1/8"
- ITEM 4, 34 1/8"
- ITEM 2, 85"

12346-C
Shared Post with 12346-B

BOM Table(Restructured)					
ITEM NO.	DESCRIPTION	QTY.	LENGTH	ANGLE1	ANGLE2
1	ST Flat Bar (3" x 0.25")	1	3"	0°	0°
2	ST Flat Bar (1.5" x 0.5")	1	85 7/16"	37.8°	37.8°
3	ST Flat Bar (1.5" x 0.5")	1	35 3/8"	0°	0°
4	ST - HSS SQ Tube (0.5 x .0625 WT)	15	34 1/2"	37.8°	37.8°
5	ST Flat Bar (1.5" x 0.5")	1	83 1/2"	37.8°	37.8°
6	ST - HSS SQ Tube (1.5 x .125 WT)	1	38 1/2"	0°	37.8°

Job No.

Due Date

Client

Project

Site Address

Title

12346-C

Drawn by

ZM

Revised

2024-07-26

Rail No.

3 OF 8

Package

Scale

1:12

Sheet

3 of 8

Cut by:

Cut Date:

Fabricator:

Cut time (min):

Fabrication Dates:

Fab time (min):

WELD CHECK

Name:

Date:

FIT CHECK

Name:

Date:

ARCHITECTURAL

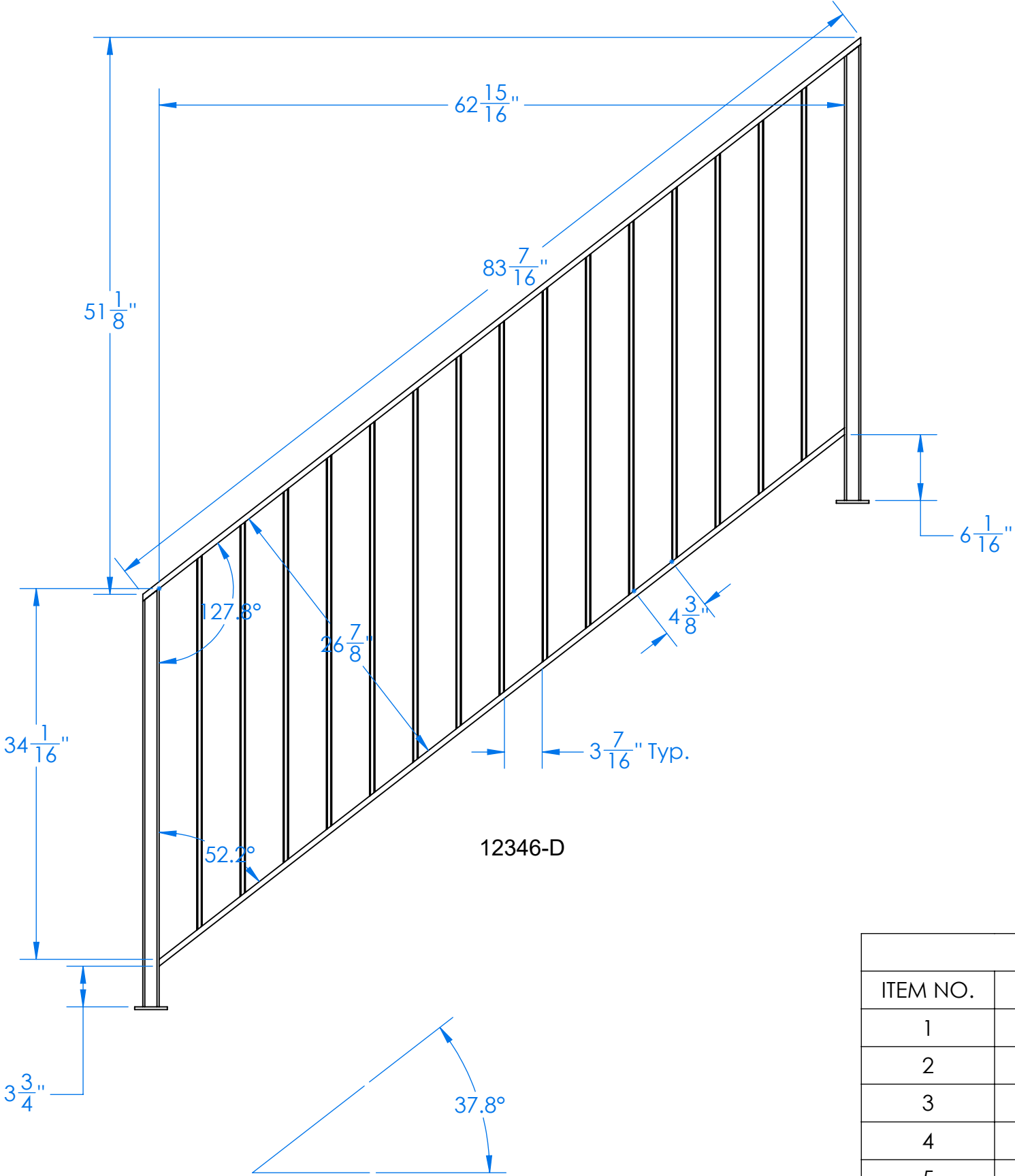
1911-1912

SOUTH SIDE

MFG

METALWORKS

UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES



12346-D

- BOM IS LONG-T-LONG LONG-TO-SHORT
- ITEM 2, 79 5/8"
- ITEM 1, 83 7/16"
- ITEM 6, 34 1/16"

BOM Table(Restructured)					
ITEM NO.	DESCRIPTION	QTY.	LENGTH	ANGLE1	ANGLE2
1	ST Flat Bar (1.5" x 0.5")	1	83 13/16"	37.8°	37.8°
2	ST Flat Bar (1.5" x 0.5")	1	80"	37.8°	37.8°
3	ST Flat Bar (3" x 0.25")	2	3"	0°	0°
4	ST - HSS SQ Tube (1.5 x .125 WT)	1	41 7/8"	0°	37.8°
5	ST - HSS SQ Tube (1.5 x .125 WT)	1	38 7/16"	0°	37.8°
6	ST - HSS SQ Tube (0.5 x .0625 WT)	15	34 7/16"	37.8°	37.8°

Job No.	
Due Date	
Client	
Project	
Site Address	

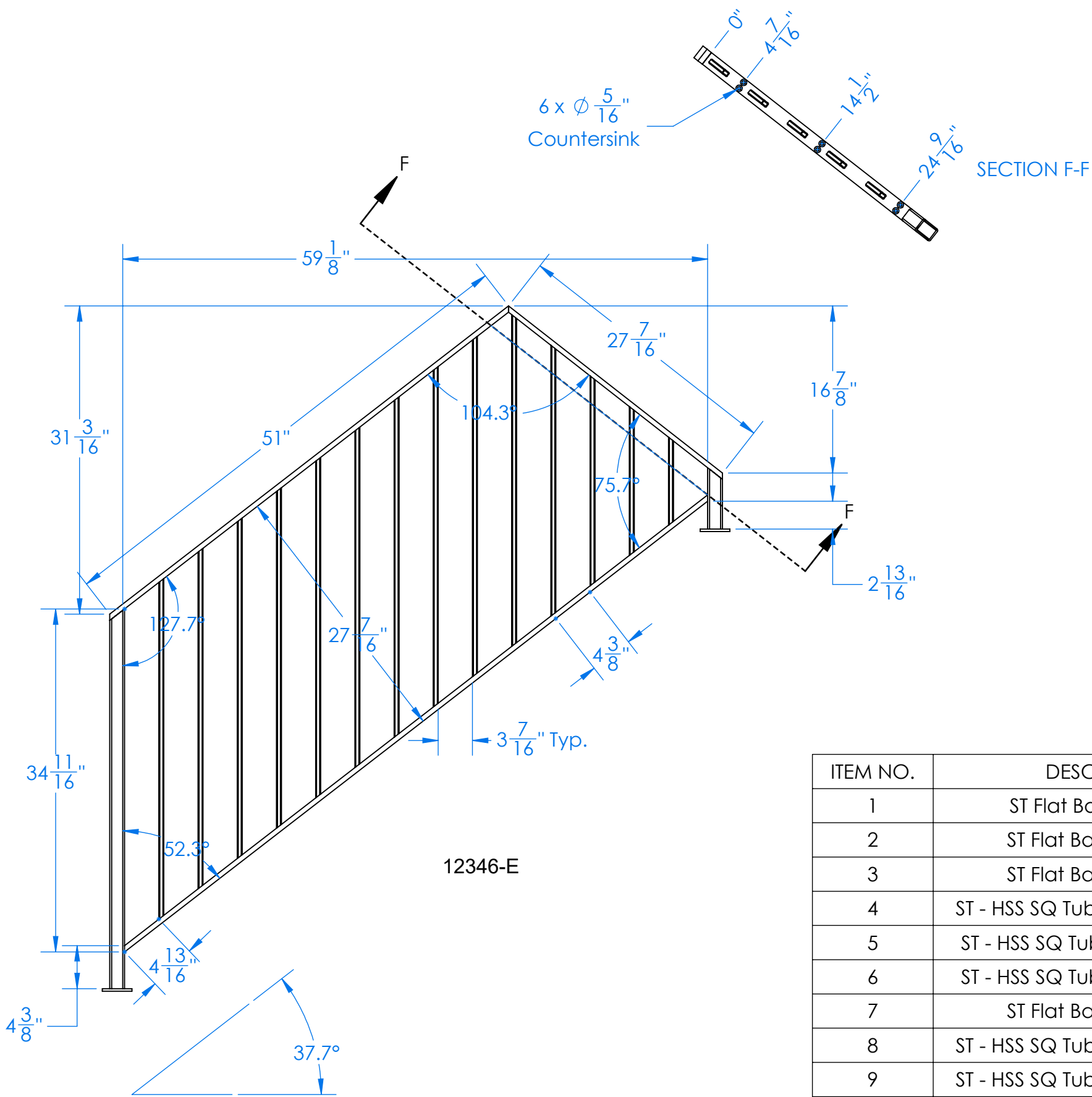
Title	12346-D
Drawn by	ZM
Revised	2024-07-26
Rail No.	4 OF 8
Package	
Scale	1:12
Sheet	4 of 8

Cut by:	
Cut Date:	
Fabricator:	
Cut time (min):	
Fabrication Dates:	
Fab time (min):	

WELD CHECK	
Name:	
Date:	

FIT CHECK	
Name:	
Date:	





12346-E

- BOM IS LONG-T-LONG
- LONG-TO-SHORT
- ITEM 2, 74 1/2"
- ITEM 4, 34 1/16"
- ITEM 3, 51"
- ITEM 7, 27 7/16"

ITEM NO.	DESCRIPTION	QTY.	LENGTH	ANGLE1	ANGLE2
1	ST Flat Bar (3" x 0.25")	2	3"	0°	0°
2	ST Flat Bar (1.5" x 0.5")	1	74 15/16"	37.7°	37.7°
3	ST Flat Bar (1.5" x 0.5")	1	51 3/8"	37.85°	37.7°
4	ST - HSS SQ Tube (0.5 x .0625 WT)	9	34 7/16"	37.7°	37.7°
5	ST - HSS SQ Tube (1.5 x .125 WT)	1	38 3/8"	0°	37.7°
6	ST - HSS SQ Tube (1.5 x .125 WT)	1	6 3/16"	0°	38°
7	ST Flat Bar (1.5" x 0.5")	1	27 13/16"	38°	37.85°
8	ST - HSS SQ Tube (0.5 x .0625 WT)	1	8 7/8"	0°	38°
9	ST - HSS SQ Tube (0.5 x .0625 WT)	1	15 1/16"	37.7°	38°
10	ST - HSS SQ Tube (0.5 x .0625 WT)	1	21 1/4"	37.7°	38°
11	ST - HSS SQ Tube (0.5 x .0625 WT)	1	27 3/8"	37.7°	38°
12	ST - HSS SQ Tube (0.5 x .0625 WT)	1	33 9/16"	37.7°	38°

Job No.	
Due Date	
Client	
Project	
Site Address	

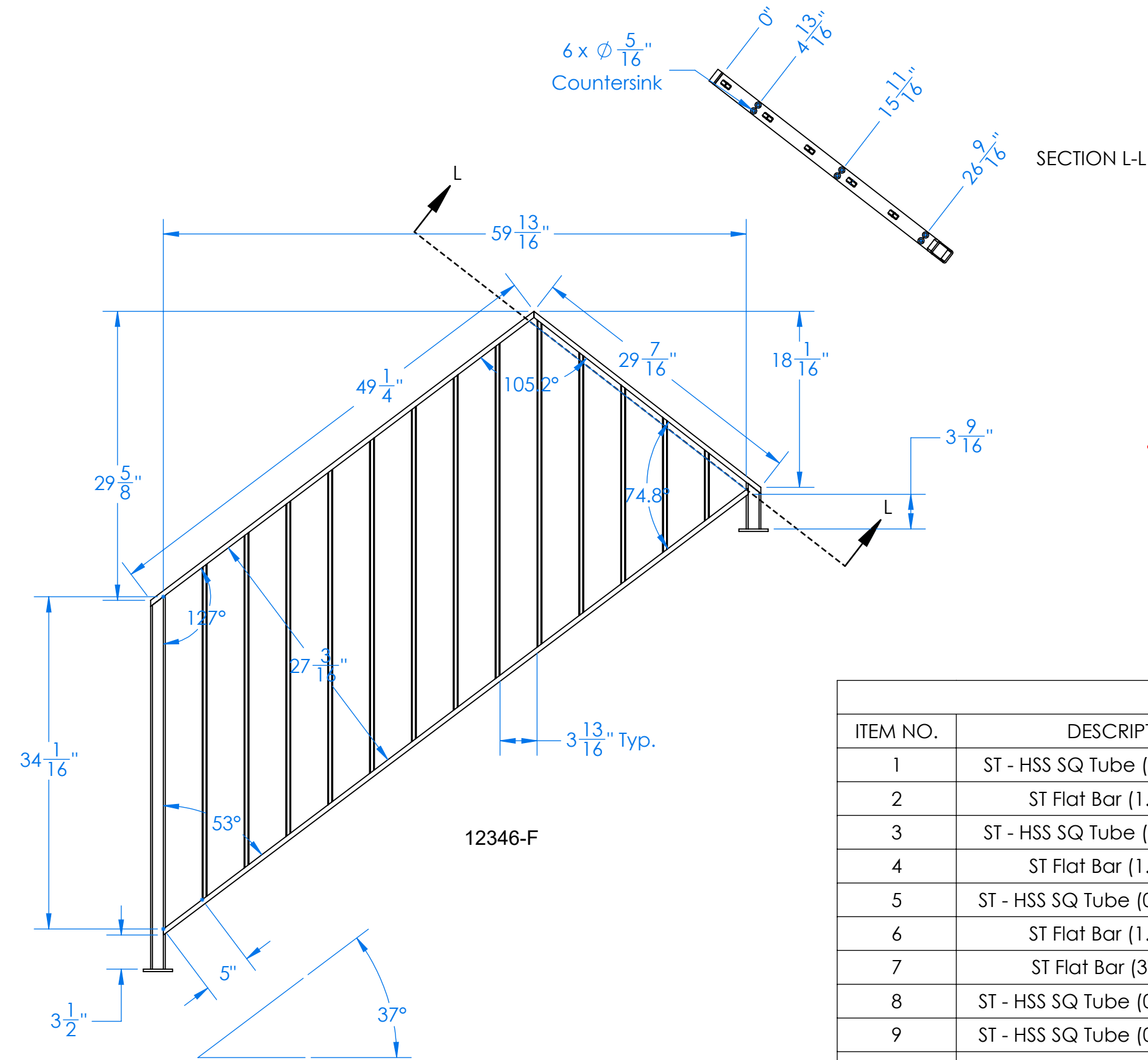
Title	12346-E
Drawn by	ZM
Revised	2024-07-26
Rail No.	5 OF 8
Package	
Scale	1:12
Sheet	5 of 8

Cut by:	
Cut Date:	
Fabricator:	
Cut time (min):	
Fabrication Dates:	
Fab time (min):	

WELD CHECK	
Name:	
Date:	

FIT CHECK	
Name:	
Date:	





- BOM IS LONG-T-LONG LONG-TO-SHORT
- ITEM 6, 75 1/16"
- ITEM 2, 29 7/16"
- ITEM 4, 49 1/4"
- ITEM 12, 34 1/16"

BOM Table(Restructured)					
ITEM NO.	DESCRIPTION	QTY.	LENGTH	ANGLE1	ANGLE2
1	ST - HSS SQ Tube (1.5 x .125 WT)	1	38 5/16"	37°	0°
2	ST Flat Bar (1.5" x 0.5")	1	29 13/16"	37.8°	37.4°
3	ST - HSS SQ Tube (1.5 x .125 WT)	1	4 13/16"	0°	37.8°
4	ST Flat Bar (1.5" x 0.5")	1	49 5/8"	37.4°	37°
5	ST - HSS SQ Tube (0.5 x .0625 WT)	1	7 5/16"	37°	37.8°
6	ST Flat Bar (1.5" x 0.5")	1	75 7/16"	37°	37°
7	ST Flat Bar (3" x 0.25")	2	3"	0°	0°
8	ST - HSS SQ Tube (0.5 x .0625 WT)	1	13 7/8"	37°	37.8°
9	ST - HSS SQ Tube (0.5 x .0625 WT)	1	20 7/16"	37°	37.8°
10	ST - HSS SQ Tube (0.5 x .0625 WT)	1	27"	37°	37.8°
11	ST - HSS SQ Tube (0.5 x .0625 WT)	1	33 9/16"	37°	37.8°, 37
12	ST - HSS SQ Tube (0.5 x .0625 WT)	8	34 7/16"	37°	37°

Job No.

Due Date

Client

Project

Site Address

Title

12346-F

Drawn by

ZM

Revised

2024-07-26

Rail No.

6 OF 8

Package

Scale

1:12

Sheet

6 of 8

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Cut Date:

Fabricator:

Cut time (min):

Fabrication Dates:

Fab time (min):

WELD CHECK

Name:

Date:

FIT CHECK

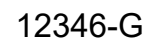
Name:

Date:

ARCHITECTURAL
METALWORKS

SOUTH SIDE
MFG
METALWORKS

UNLESS OTHERWISE
NOTED ALL
DIMENSIONS ARE IN
INCHES



- BOM IS LONG-T-LONG
- LONG-TO-SHORT
 - ITEM 1, $71\frac{1}{4}$ "
 - ITEM 4, $76\frac{5}{16}$ "
 - ITEM 7, $34\frac{1}{16}$ "

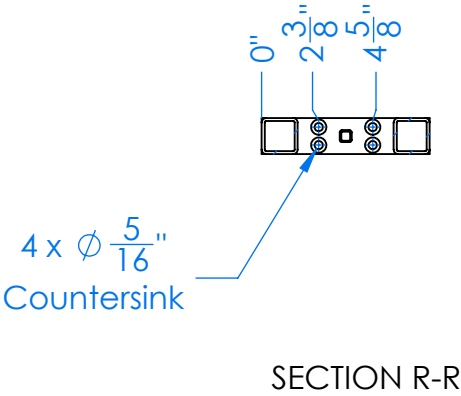
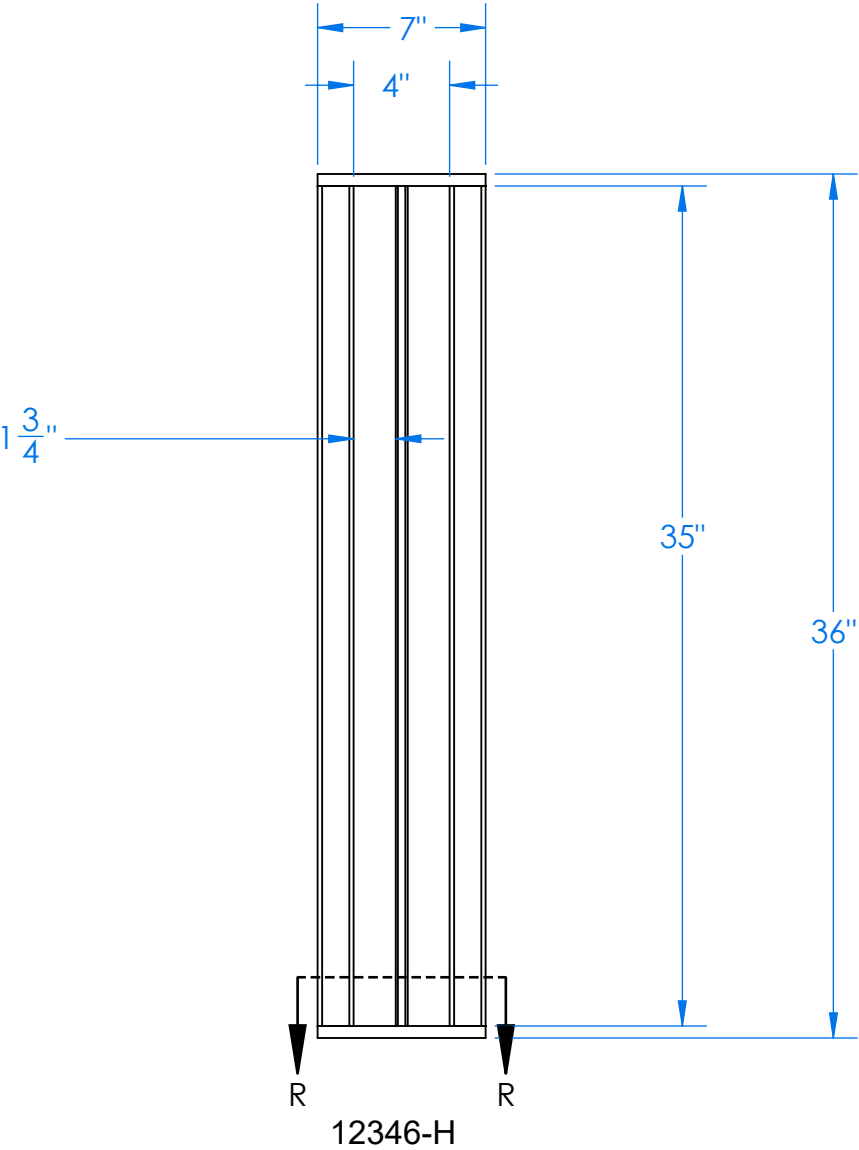
UNLESS OTHERWISE
NOTED ALL
DIMENSIONS ARE IN
INCHES



Cut by:
Cut Date:
Fabricator:
Cut time (min):
Fabrication Dates:
Fab time (min):

WELD CHECK	
Name:	
Date:	
FIT CHECK	
Name:	
Date:	





BOM Table(Restructured)					
ITEM NO.	DESCRIPTION	QTY.	LENGTH	ANGLE1	ANGLE2
1	ST - HSS SQ Tube (1.5 x .125 WT)	2	35"	0°	0°
2	ST Flat Bar (1.5" x 0.5")	1	7"	0°	0°
3	ST - HSS SQ Tube (0.5 x .0625 WT)	1	35"	0°	0°
4	ST Flat Bar (1.5" x 0.5")	1	7"	0°	0°

Job No.	
Due Date	
Client	
Project	
Site Address	

Title	12346-H
Drawn by	ZM
Revised	2024-07-26
Rail No.	8 OF 8
Package	
Scale	1:8
Sheet	8 of 8

Cut by:
Cut Date:
Fabricator:
Cut time (min):
Fabrication Dates:
Fab time (min):

WELD CHECK
Name:
Date:

FIT CHECK
Name:
Date:



UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES	
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