



BALCONY BASIS OF DESIGN

NOTES

REVISIONS

|       |           |          |
|-------|-----------|----------|
| DRAWN | 7/20/2022 | M. CRAIG |
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VESTIS SYSTEMS,  
SPOKANE, WA

BALCONY BASIS OF DESIGN

3/4"=1'-0"

1 of 13

GENERAL NOTES

- 1. VESTIS SYSTEMS REQUIRES ONE SET OF CORRECTED DRAWINGS OR AN APPROVED SET OF DRAWINGS PRIOR TO FABRICATION OF ORDER
- 2. ORDERS REQUIRING ENGINEERING WILL ONLY BE FABRICATED AFTER ALL DRAWINGS ARE APPROVED
- 3. CLIENT TO VERIFY ALL BALCONY AND FIELD DIMENSIONS PRIOR TO RELEASE FOR FABRICATION
- 4. ALL ORDERS NOT APPROVED FOR PRODUCTION WITHIN 30 DAYS OF ORDER ACCEPTANCE ARE SUBJECT TO REVIEW FOR PRICING
- 5. ADEQUACY OF BUILDING STRUCTURE MUST BE CERTIFIED BY BUILDING ENGINEER OF RECORD
- 6. VESTIS SYSTEMS PROVIDES INTEGRAL HARDWARE. SITE SPECIFIC MOUNTING HARDWARE IS INCLUDED WITH INSTALLATION SERVICES, OTHERWISE PROVIDED BY OTHERS
- 7. ALL STRUCTURE BEARING LOAD OF CANOPY ANCHORS IS TO BE DESIGNED, ENGINEERED, AND SUPPLIED BY OTHERS

PROJECT NOTES

- 1. 6" RECTANGULAR FASCIA SHOWN, 6", 8", 10" RECTANGULAR AND C-CHANNEL FASCIA AVAILABLE
- 2. 7' WIDTH X 3' PROJECTION SHOWN
- 3. 9' MAXIMUM WIDTH, 6' MAXIMUM PROJECTION

DESIGN NOTES

- 1. POWDER COAT FINISH, COLOR FROM VESTIS STANDARD COLORS. CUSTOM COLORS AVAILABLE UPON REQUEST
- 2. DECKING CHOSEN FROM SUPPLIER STANDARD COLORS
- 3. 1/4:12 FORWARD SLOPE TO DRAIN OFF FRONT EDGE. GUTTER TO SIDE DRAINS AVAILABLE UPON REQUEST
- 4. 60 PSF LIVE LOAD DESIGN. HEAVIER DESIGNS AVAILABLE UPON REQUEST

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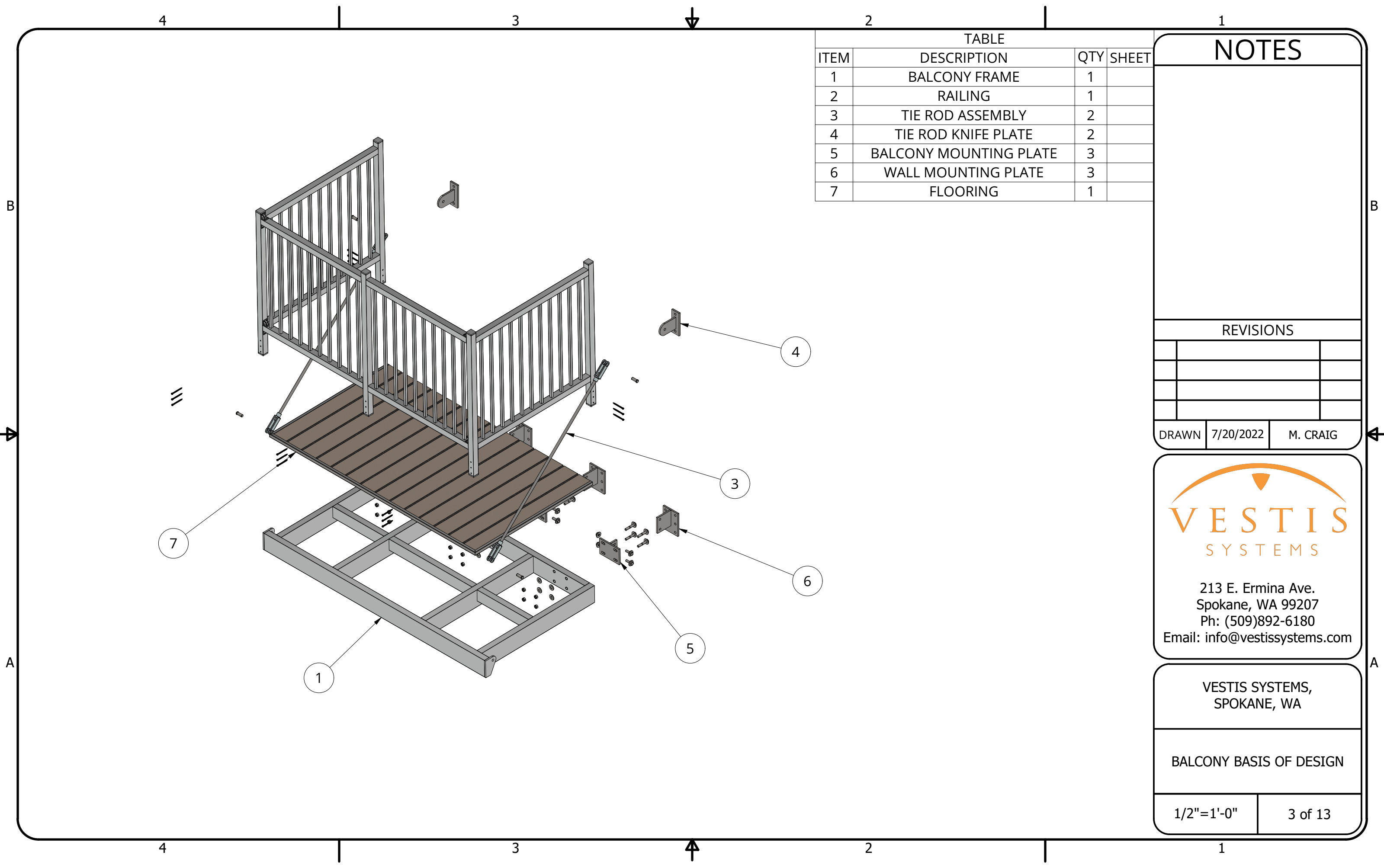
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| TABLE |                        |     |       |
|-------|------------------------|-----|-------|
| ITEM  | DESCRIPTION            | QTY | SHEET |
| 1     | BALCONY FRAME          | 1   |       |
| 2     | RAILING                | 1   |       |
| 3     | TIE ROD ASSEMBLY       | 2   |       |
| 4     | TIE ROD KNIFE PLATE    | 2   |       |
| 5     | BALCONY MOUNTING PLATE | 3   |       |
| 6     | WALL MOUNTING PLATE    | 3   |       |
| 7     | FLOORING               | 1   |       |

# NOTES

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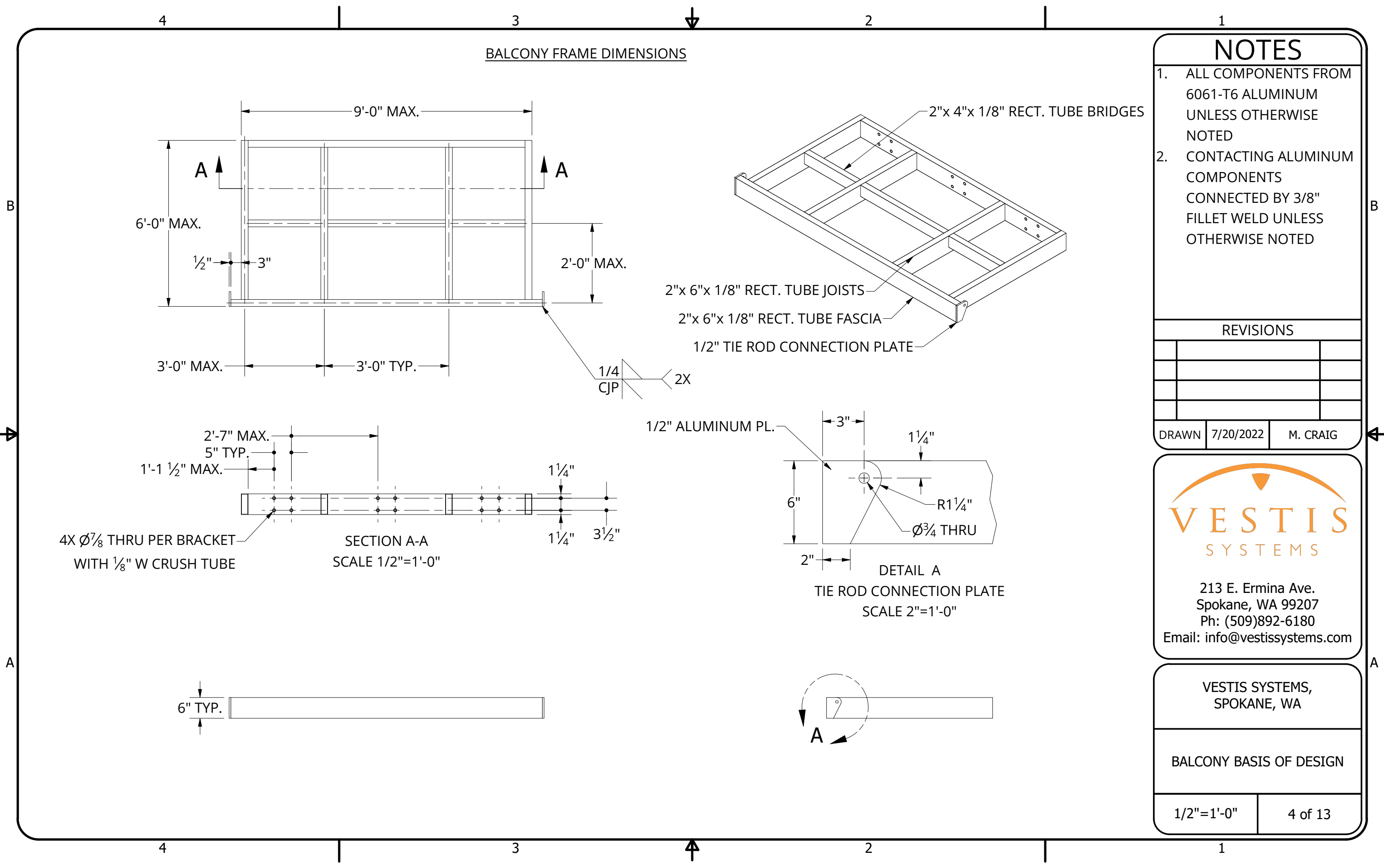


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|            |         |
|------------|---------|
| 1/2"=1'-0" | 3 of 13 |
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NOTES

- 1. ALL COMPONENTS FROM 6061-T6 ALUMINUM UNLESS OTHERWISE NOTED
- 2. CONTACTING ALUMINUM COMPONENTS CONNECTED BY 3/8" FILLET WELD UNLESS OTHERWISE NOTED

REVISIONS

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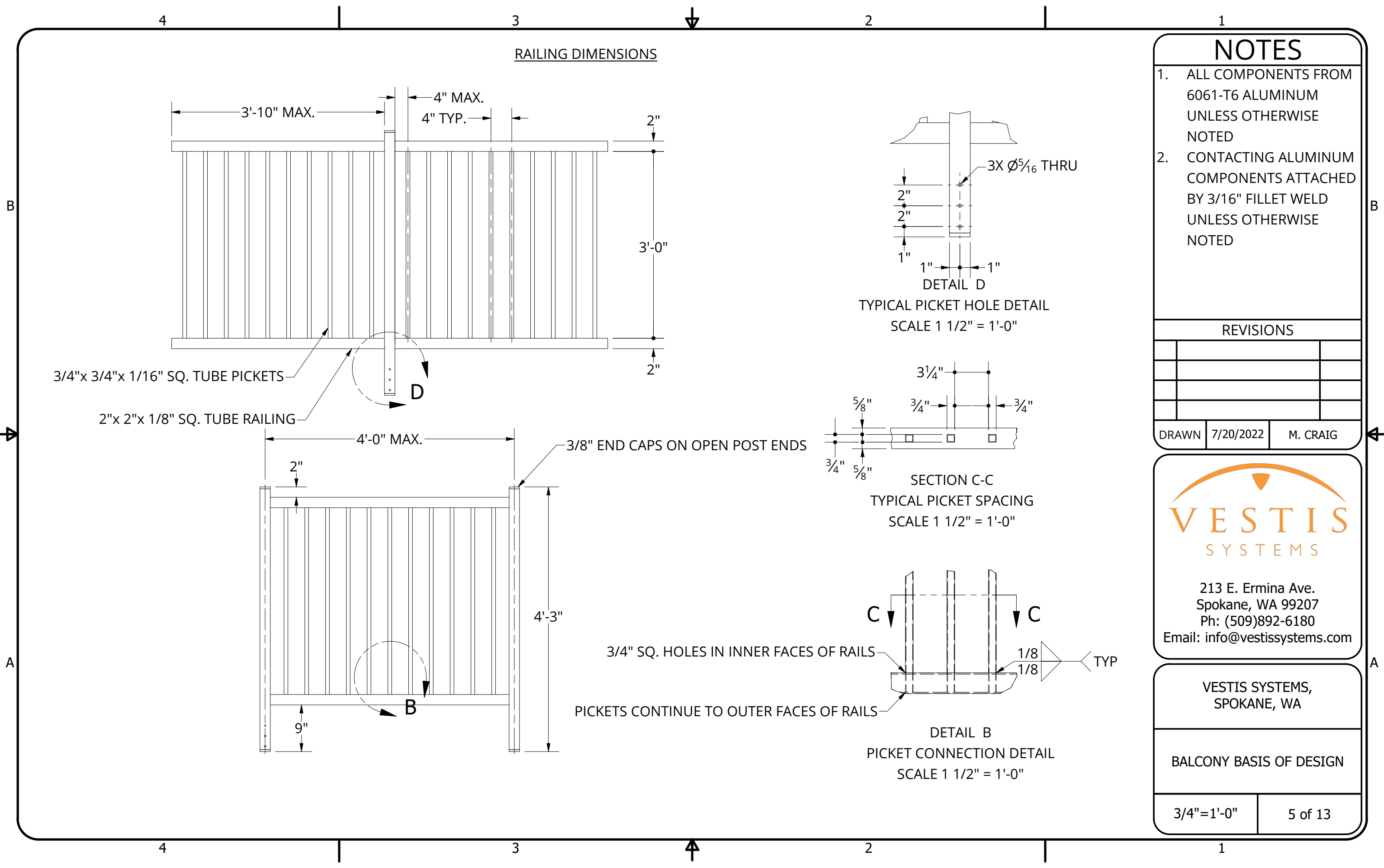


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BALCONY BASIS OF DESIGN





## NOTES

1. ALL COMPONENTS FROM 6061-T6 ALUMINUM UNLESS OTHERWISE NOTED
2. CONTACTING ALUMINUM COMPONENTS ATTACHED BY 3/16" FILLET WELD UNLESS OTHERWISE NOTED

## REVISIONS

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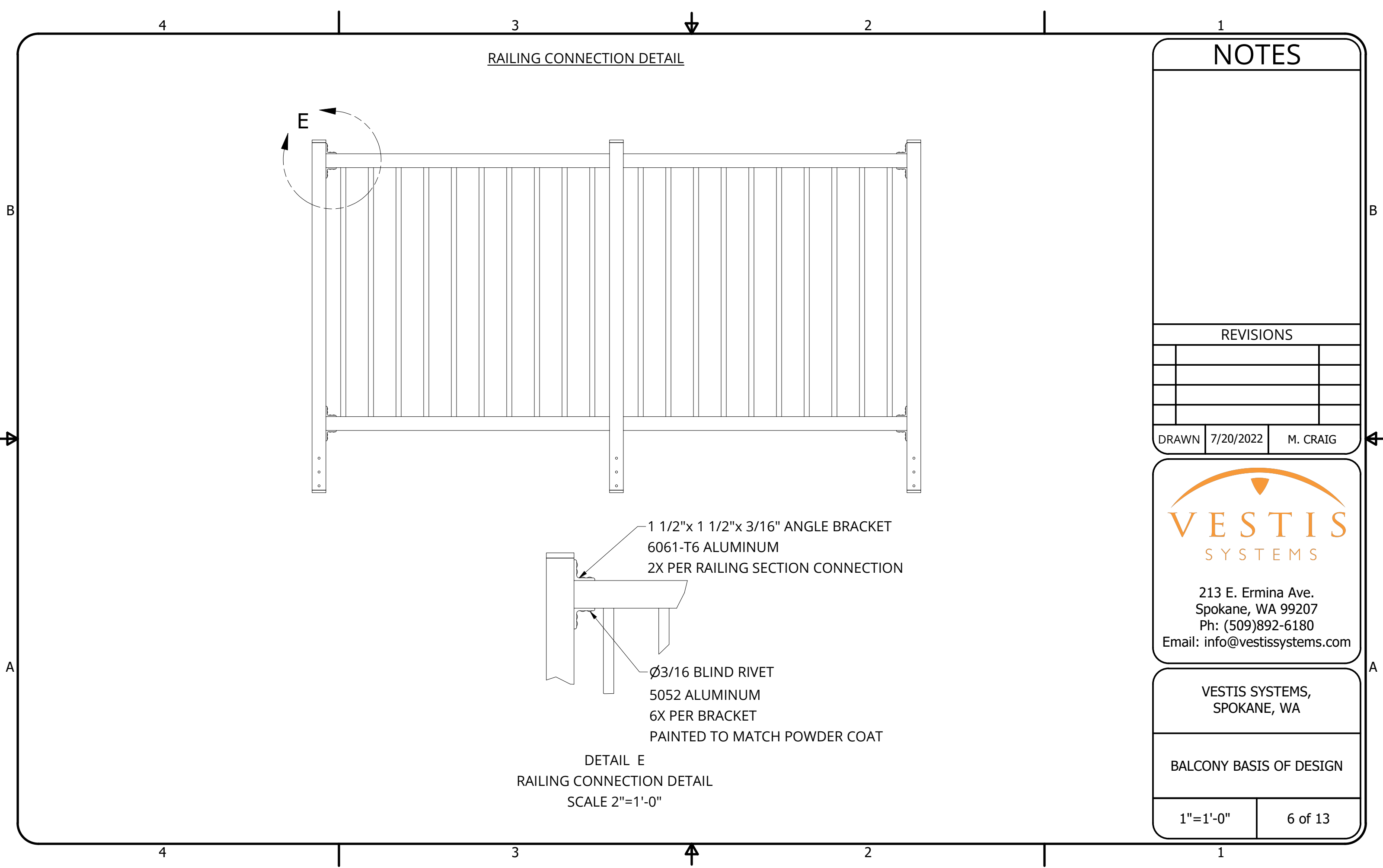
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3/4"=1'-0"

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RAILING CONNECTION DETAIL

NOTES

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1"=1'-0"

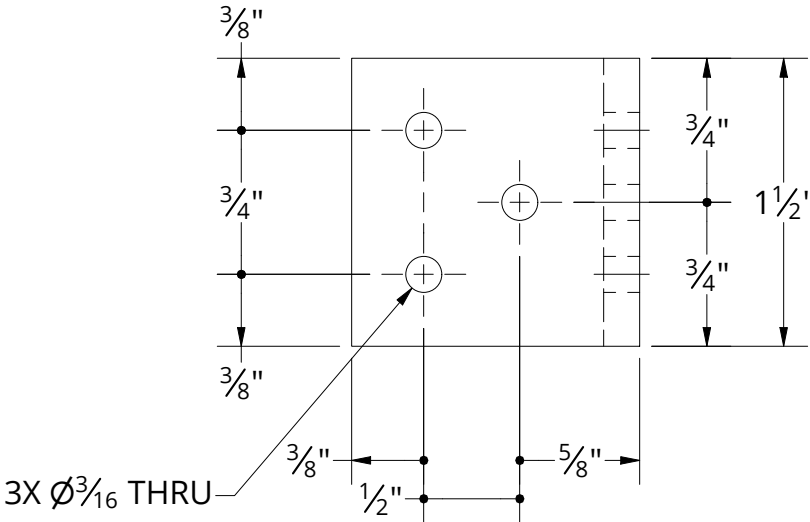
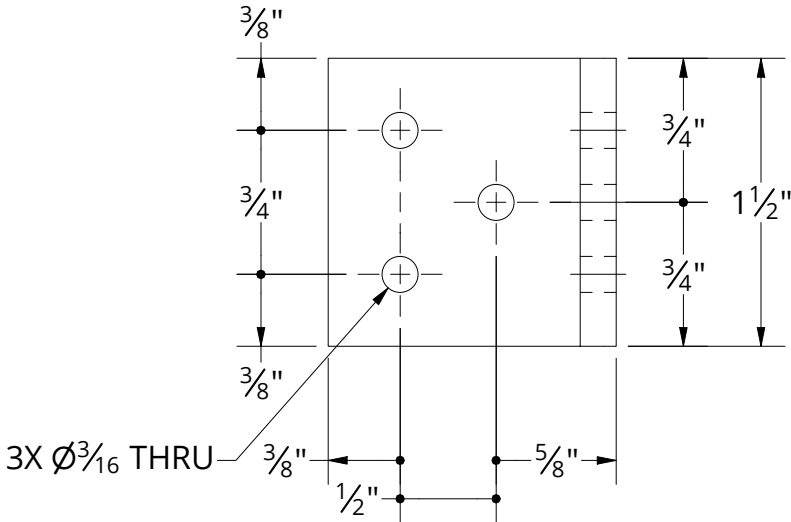
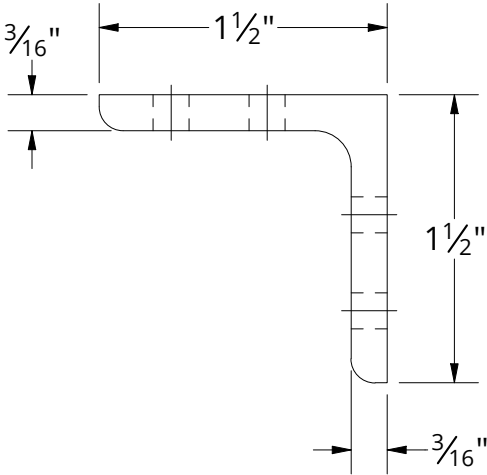
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1 1/2"x 1 1/2"x 3/16" ANGLE BRACKET  
6061-T6 ALUMINUM  
2X PER RAILING SECTION CONNECTION

Ø3/16 BLIND RIVET  
5052 ALUMINUM  
6X PER BRACKET  
PAINTED TO MATCH POWDER COAT

DETAIL E  
RAILING CONNECTION DETAIL  
SCALE 2"=1'-0"

RAILING CONNECTION BRACKET DIMENSIONS



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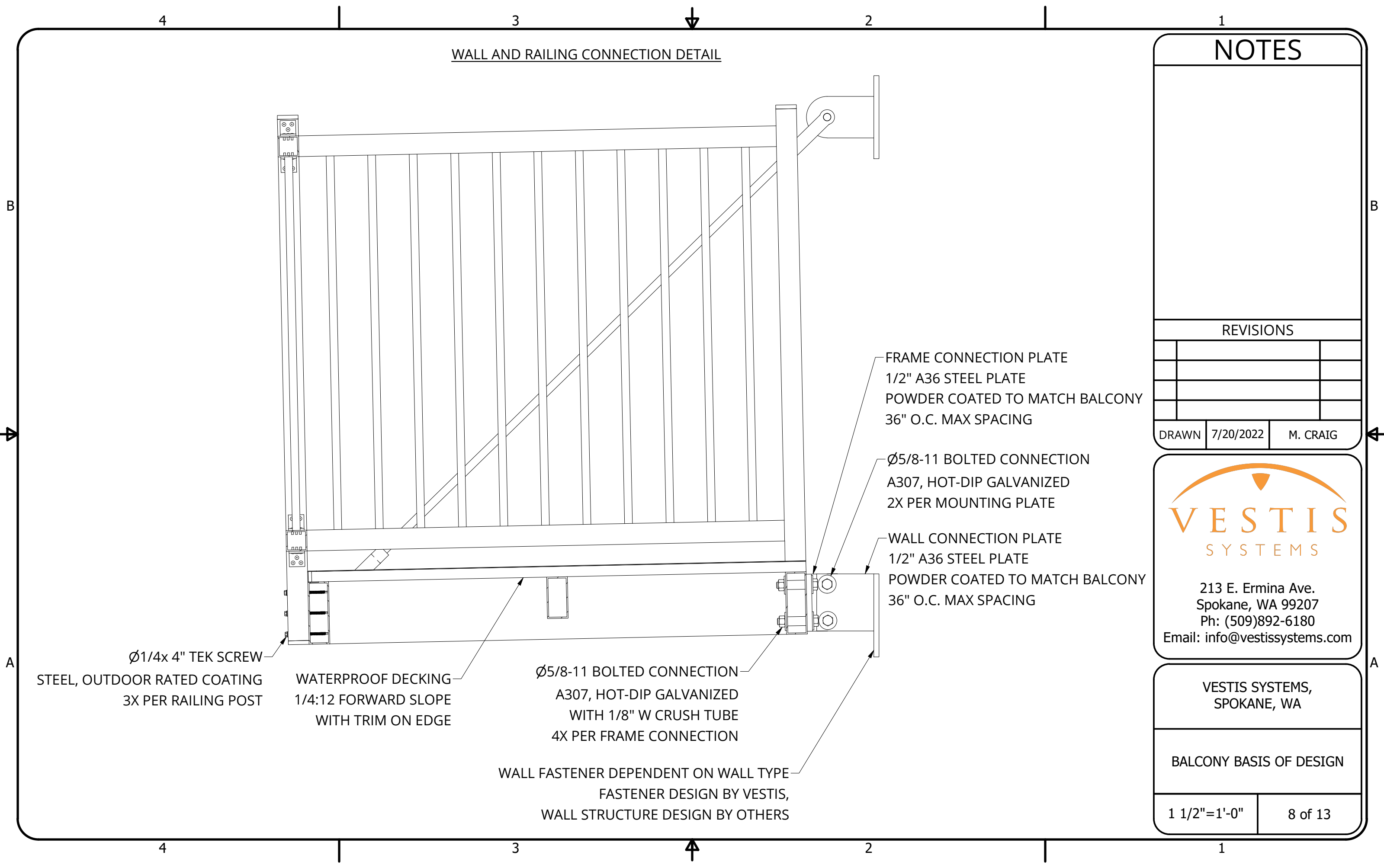
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BALCONY BASIS OF DESIGN

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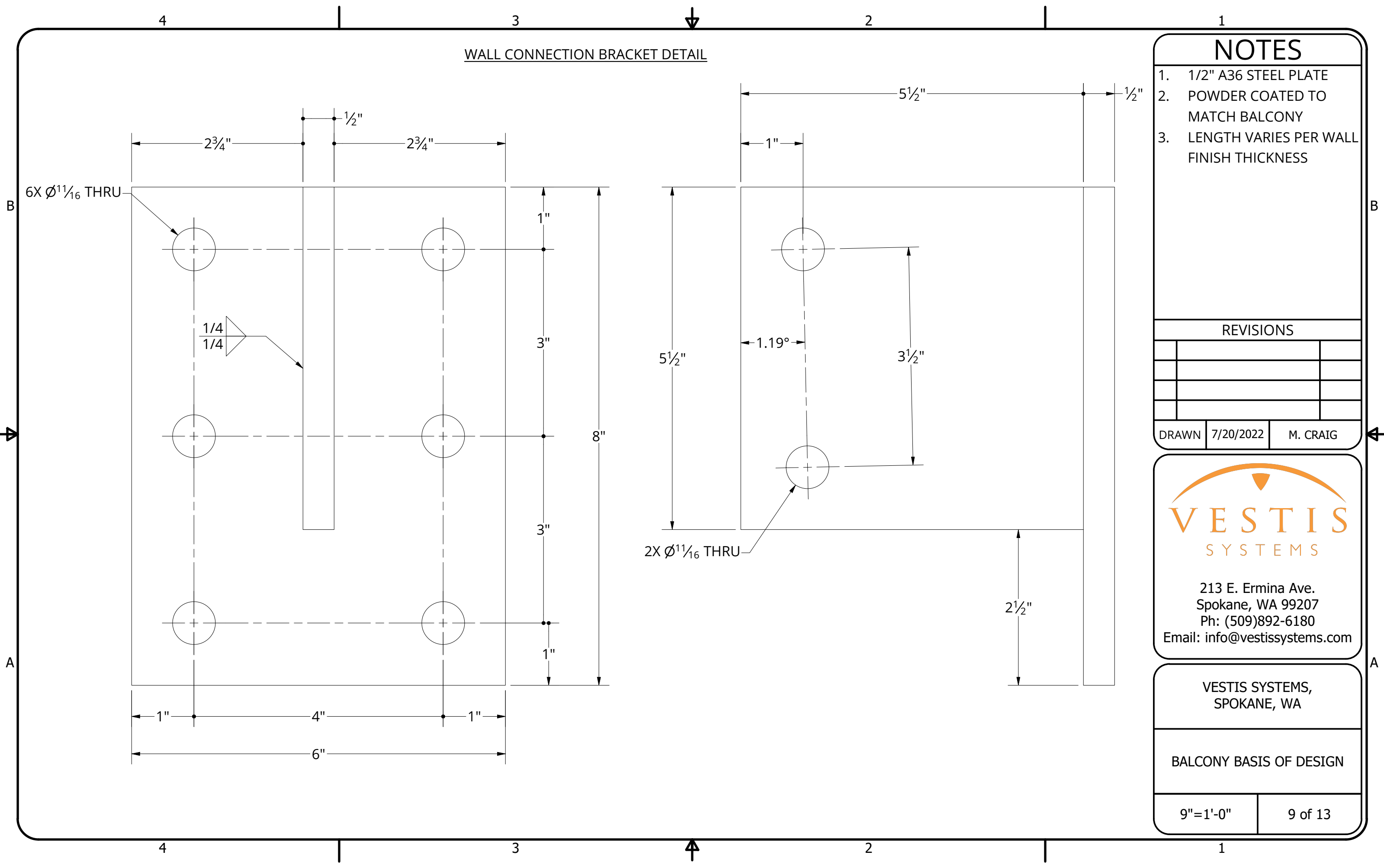


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| 1 1/2"=1'-0" | 8 of 13 |
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WALL CONNECTION BRACKET DETAIL

NOTES

- 1. 1/2" A36 STEEL PLATE
- 2. POWDER COATED TO MATCH BALCONY
- 3. LENGTH VARIES PER WALL FINISH THICKNESS

REVISIONS

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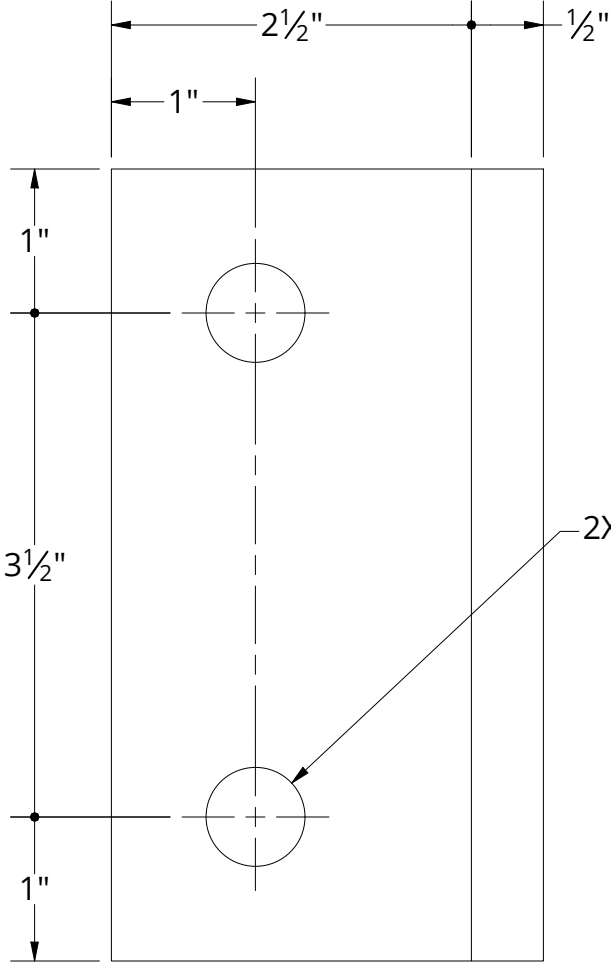
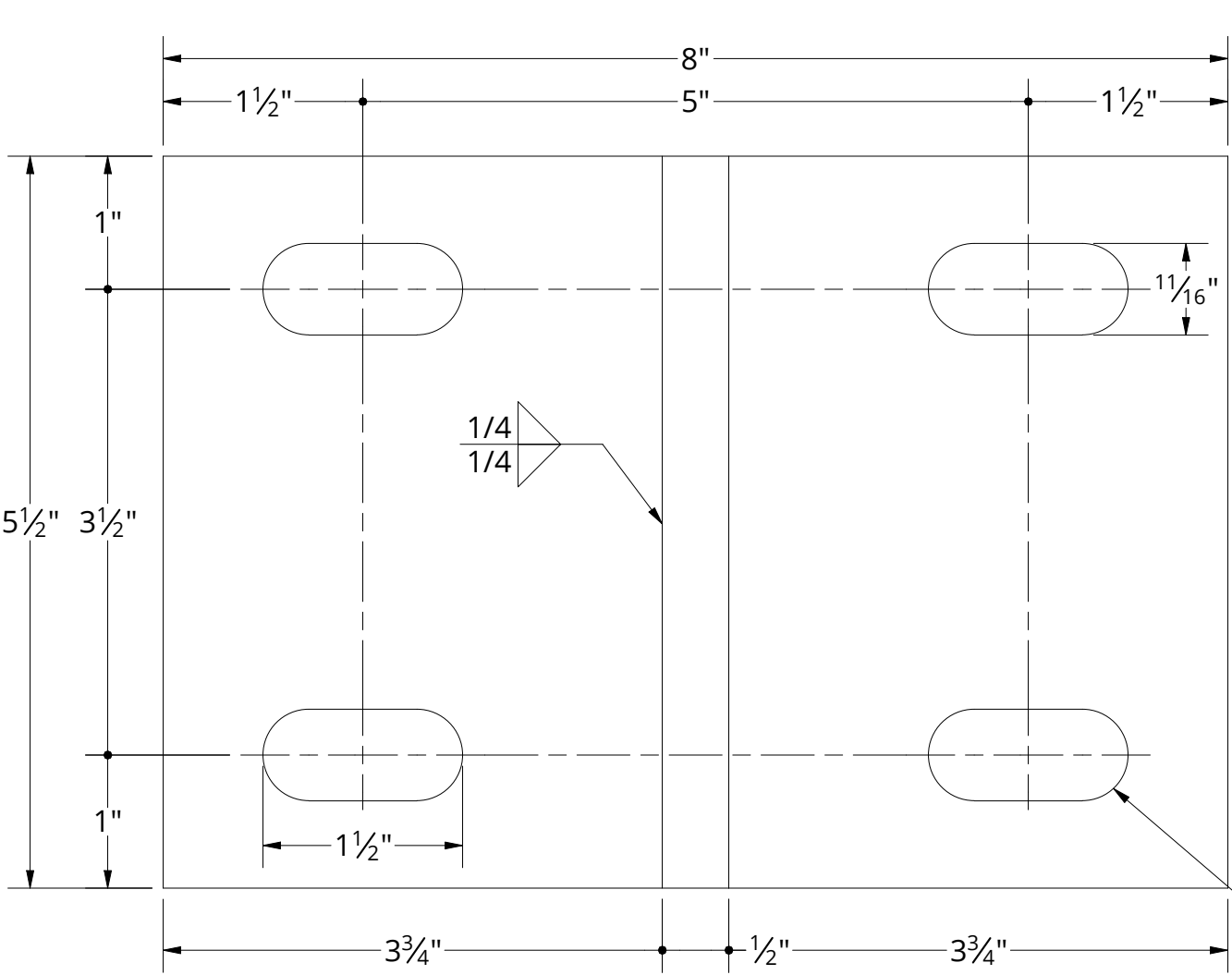
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9"=1'-0"

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BALCONY CONNECTION BRACKET DETAIL



4X 11/16"x 1 1/2" HORIZ. SLOTTED HOLE

2X Ø1 1/16 THRU

NOTES

- 1/2" A36 STEEL PLATE
- POWDER COATED TO MATCH BALCONY

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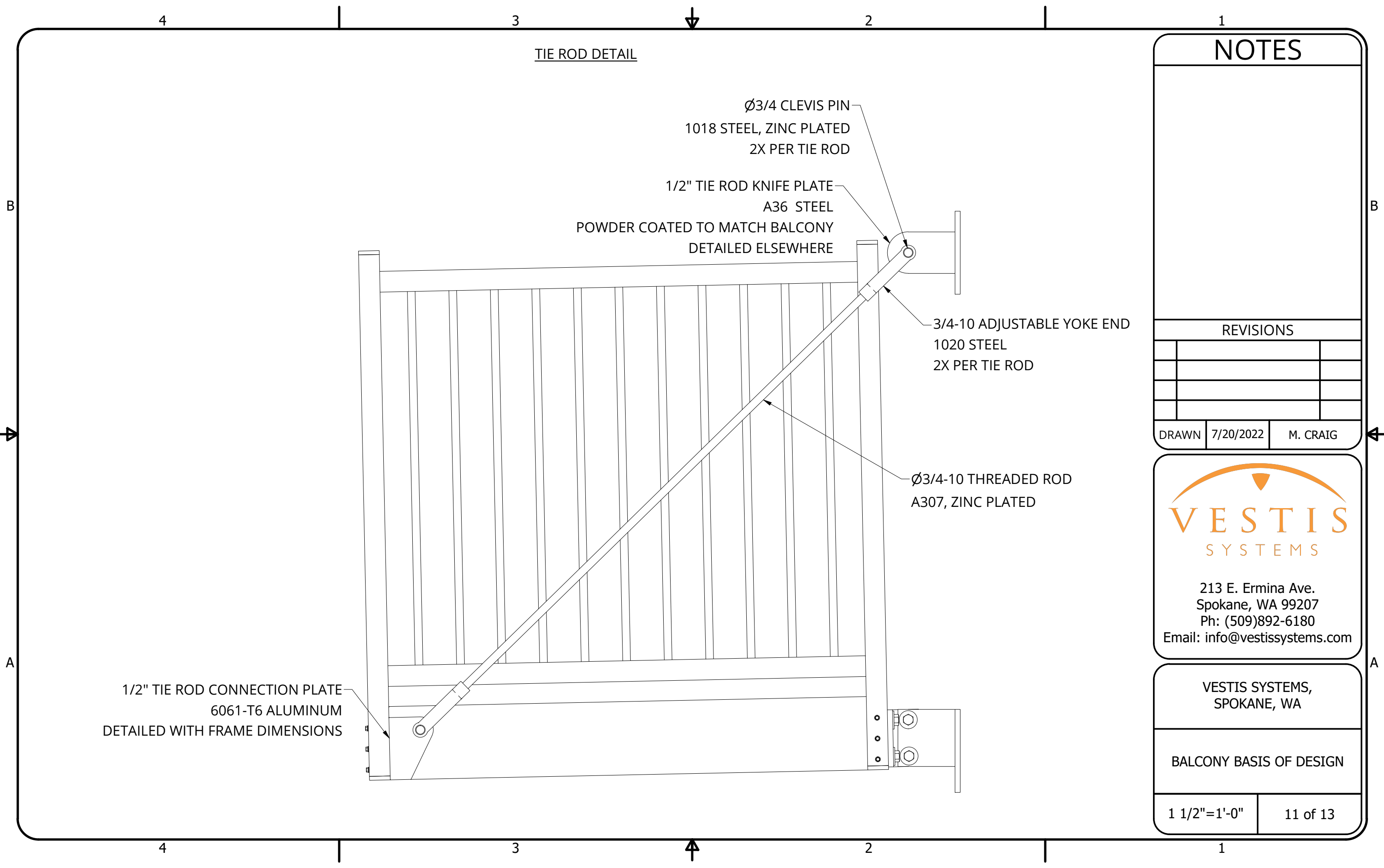
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9"=1'-0"

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TIE ROD DETAIL

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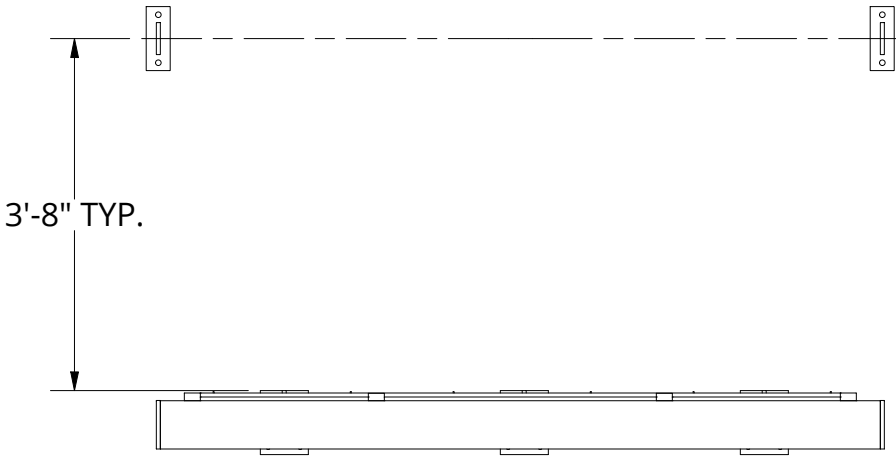
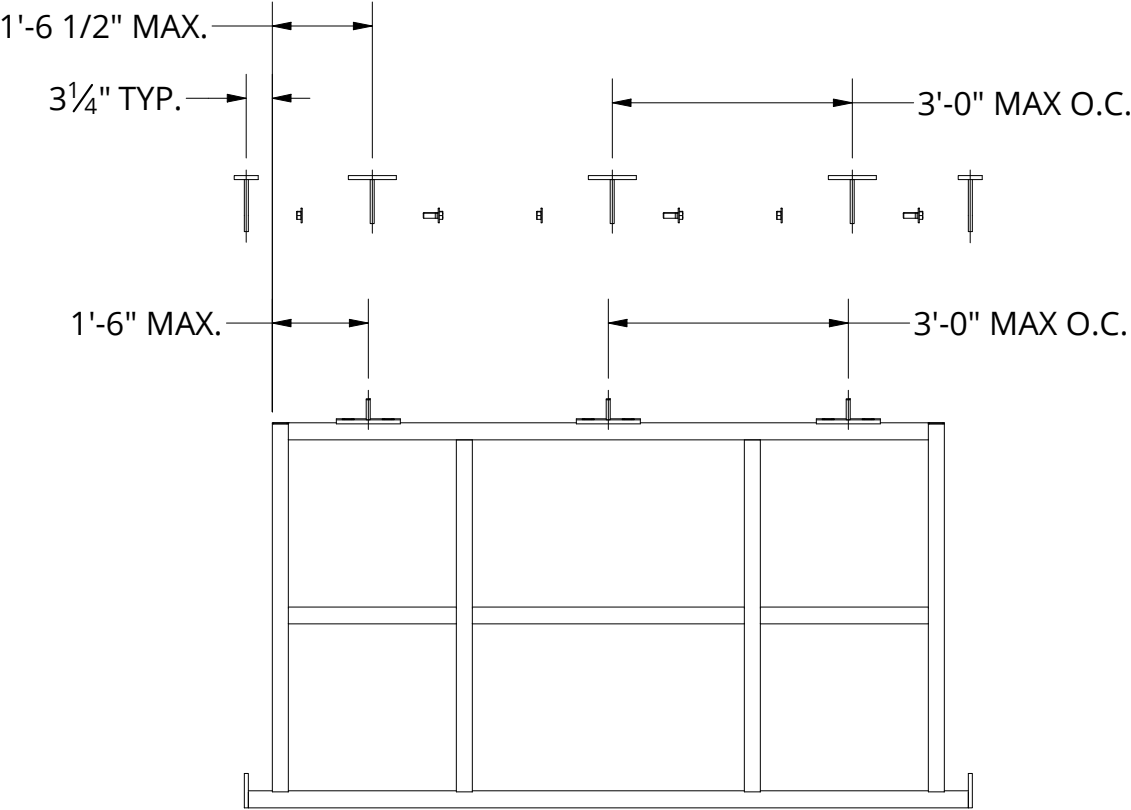
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KNIFE PLATE LOCATION DETAIL



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