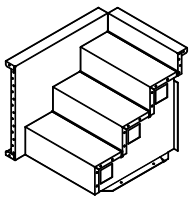
# MODULAR
# STEP PROGRAM

Cardinal

# SOLID STEEL STEP COMPONENTS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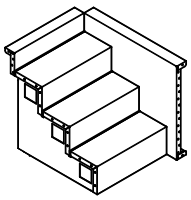
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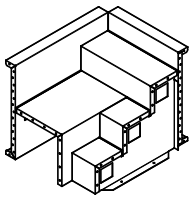
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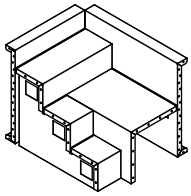
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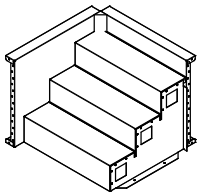
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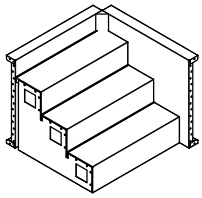
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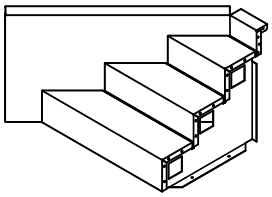
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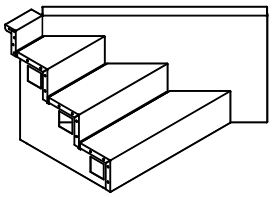
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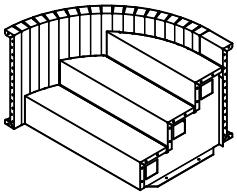
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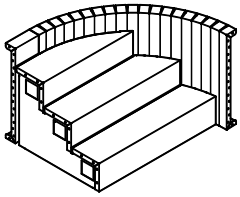
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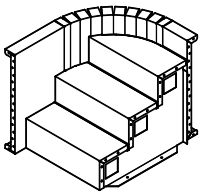
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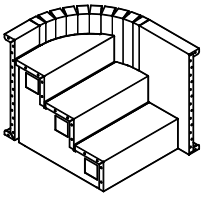
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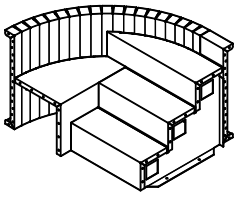
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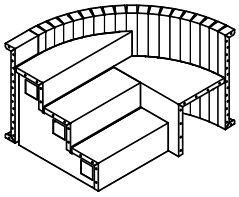
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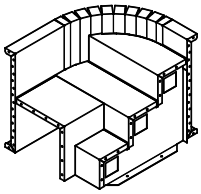
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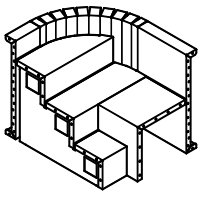
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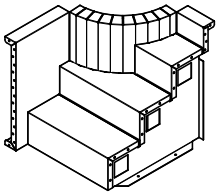
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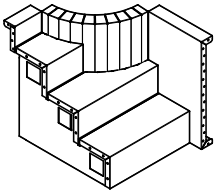
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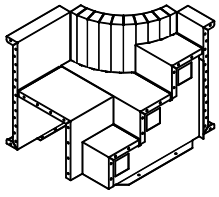
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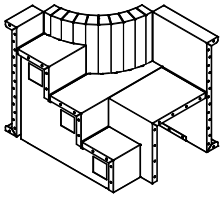
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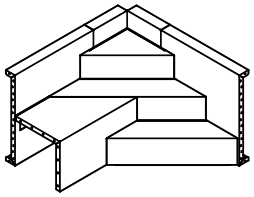
# SOLID STEEL STEP COMPONENTS



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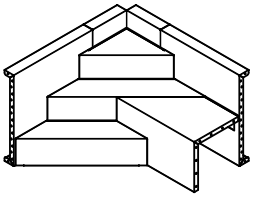

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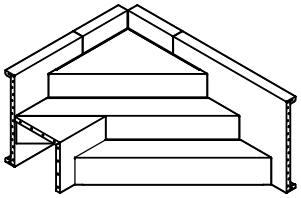

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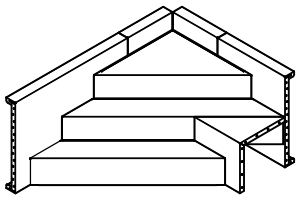

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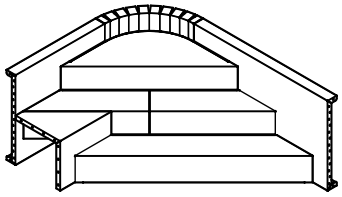

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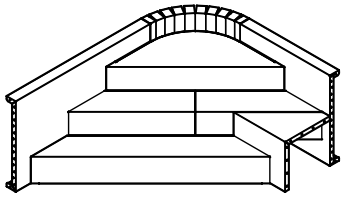

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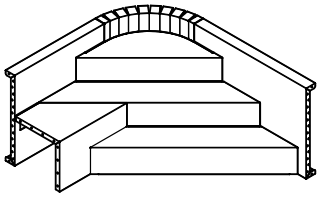

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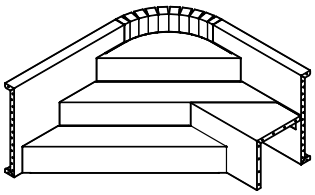

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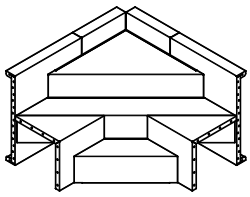

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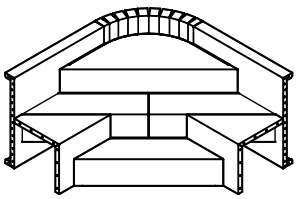

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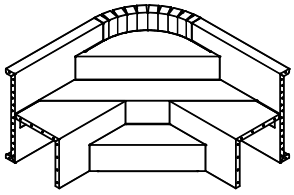

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**Name:** 3'-0" STEEL MODULAR STEP SECTION (LEFT)

**Number:** 6INSTMODL3S

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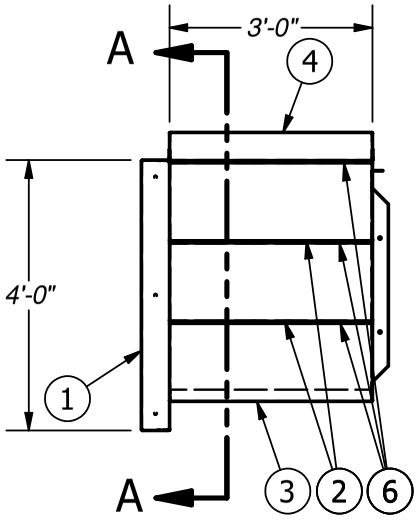
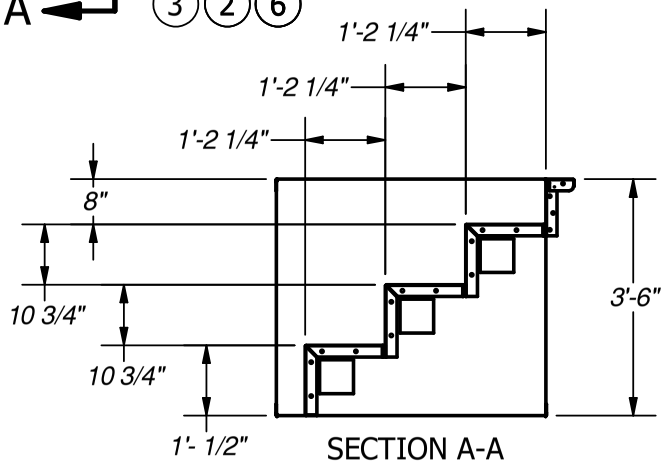
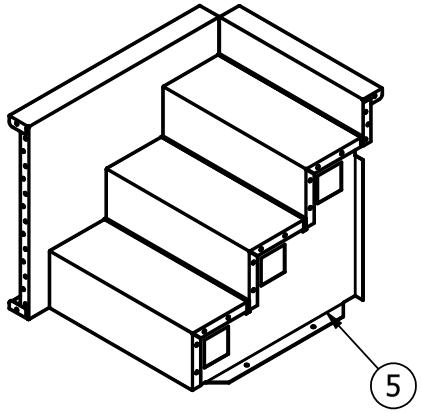



SECTION A-A

PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0482 | 1 | 4'-0" STEP PANEL |
| 2 | TD1795 | 2 | 3'-0" TREAD |
| 3 | BT1527 | 1 | 3'-0" TREAD |
| 4 | SR0013 | 1 | 3'-0" STEP RISER |
| 5 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 6 | LT0031 | 3 | 3'-0" LINER TRACK |
| | CS902SA | 1 | SQUARE CORNER ANGLE |
| | CS903FC | 1 | FOAM CORNER INSERT |
| | BP106ST | 1 | LARGE STEP BOLT PACK |




*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 10/18/2018 |
| **Scale:** SCALE | **Notes:** ST009584 |

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**Name:** 3'-0" STEEL MODULAR STEP SECTION (RIGHT)

**Number:** 6INSTMODR3S

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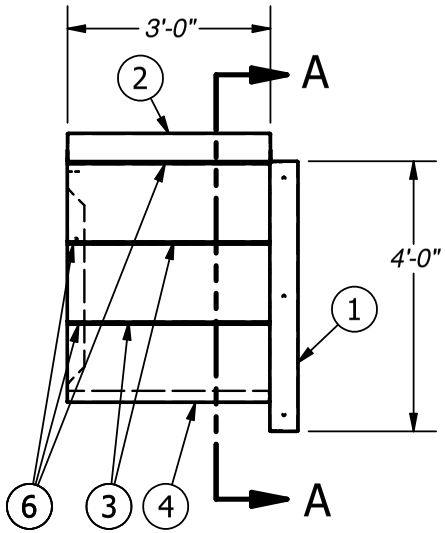
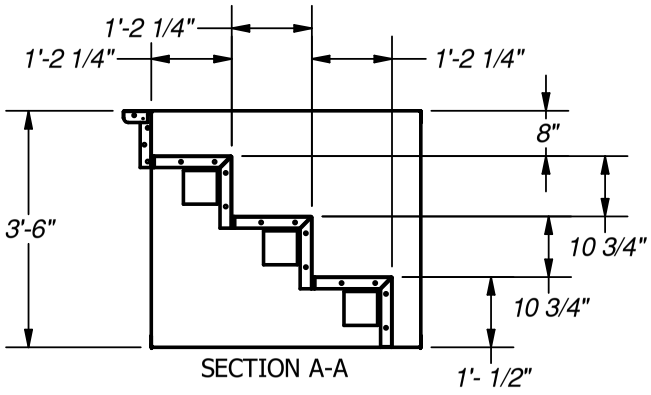
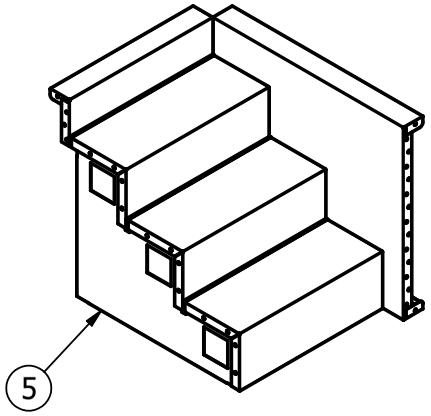



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0483 | 1 | 4'-0" STEP PANEL |
| 2 | SR0013 | 1 | 3'-0" STEP RISER |
| 3 | TD1795 | 2 | 3'-0" TREAD |
| 4 | BT1527 | 1 | 3'-0" TREAD |
| 5 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 6 | LT0031 | 3 | 3'-0" LINER TRACK |
| | CS902SA | 1 | SQUARE CORNER ANGLE |
| | CS903FC | 1 | FOAM CORNER ANGLE |
| | BP106ST | 1 | LARGE BOLT PACK |




*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 10/18/2018 |
| **Scale:** SCALE | **Notes:** ST009587 |

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**Name:** 3'-0" LEFT SIDE 6" RADIUS MODULAR STEEL STEP / BENCH

**Number:** 6INSTBNMODLTS

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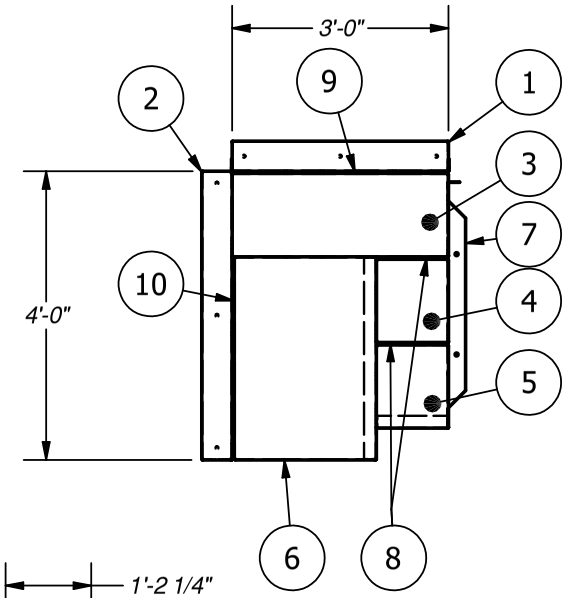
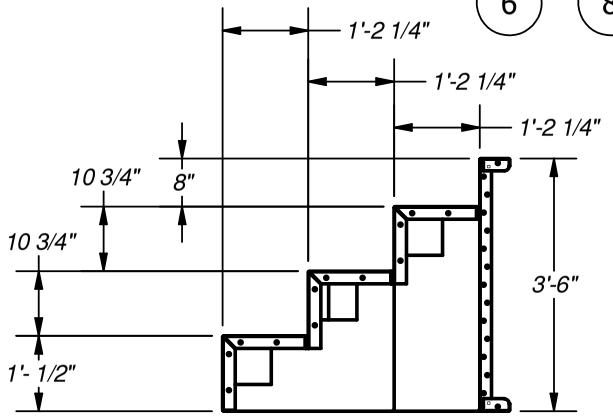
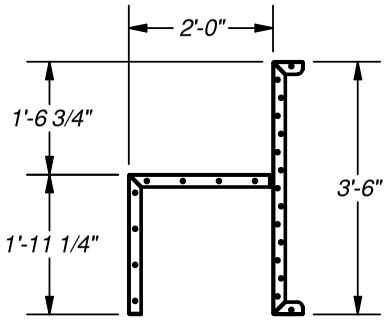



PARTS LIST

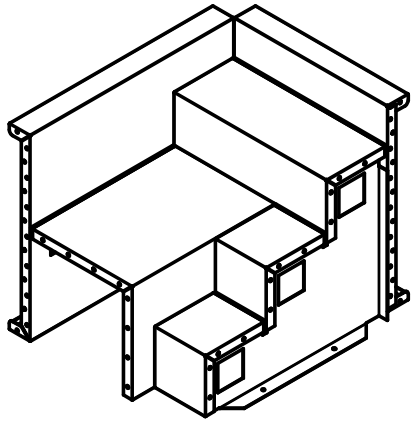
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0215 | 1 | 3'-0" DECK PANEL |
| 2 | SP07021 | 1 | 4'-0" STEP PANEL W/ 1Z |
| 3 | TD1795 | 1 | 3'-0" TREAD |
| 4 | TD03432 | 1 | 1'-0" TREAD |
| 5 | BT01825 | 1 | 1'-0" BOTTOM TREAD |
| 6 | SS01875 | 1 | 2'-9 3/4" SEAT SECTION |
| 7 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 8 | LT0028 | 2 | 1'-0" LINER TRACK |
| 9 | LT0031 | 1 | 3'-0" LINER TRACK |
| 10 | LT0741 | 1 | 2'-9 3/4" LINER TRACK |
| 11 | CS902SA | 1 | SQUARE CORNER ANGLE |
| 12 | CS903FC | 1 | FOAM CORNER INSERT |
| 13 | BP106ST | 1 | LARGE STEP BOLT PACK |




TREAD SECTION
SCALE 1 / 30




BENCH SECTION
SCALE 1 / 30



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 8/7/2019 |
| **Scale:** 1 : 30 | **Notes:** ST012420 |

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**Name:** 3'-0" RIGHT SIDE 6" RADIUS MODULAR STEEL STEP / BENCH

**Number:** 6INSTBNMODRTS

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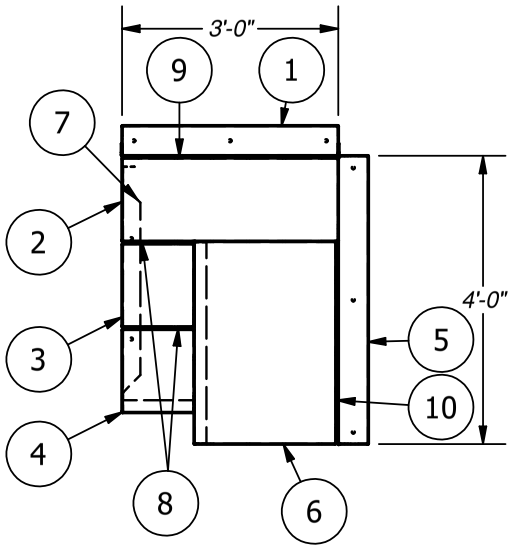
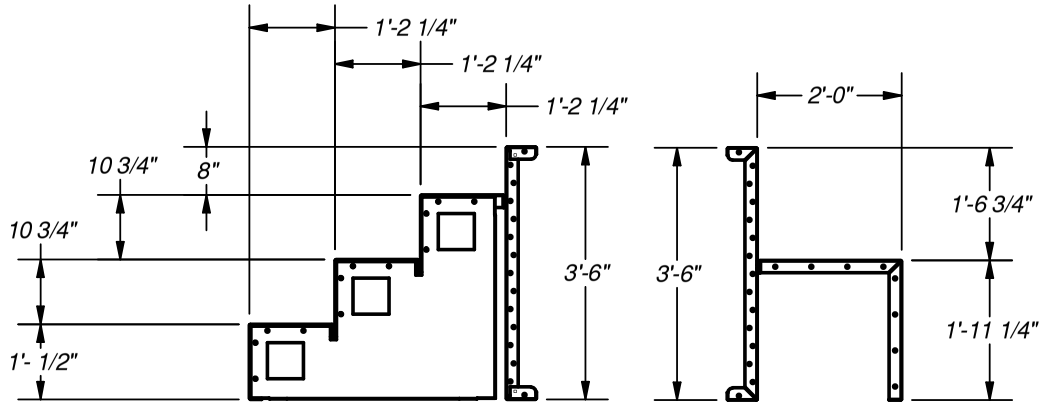



PARTS LIST

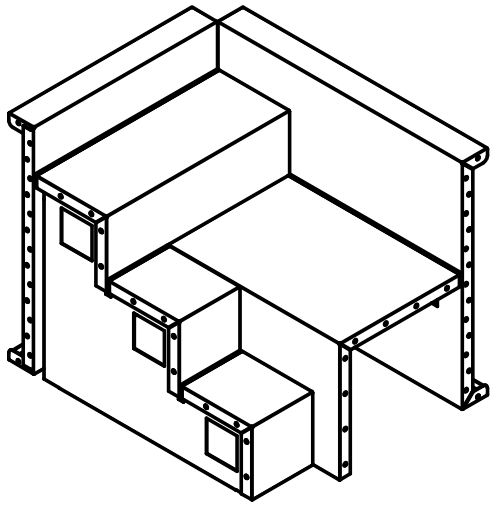
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0215 | 1 | 3'-0" DECK PANEL |
| 2 | TD1795 | 1 | 3'-0" TREAD |
| 3 | TD03432 | 1 | 1'-0" TREAD |
| 4 | BT01825 | 1 | 1'-0" BOTTOM TREAD |
| 5 | SP07022 | 1 | 4'-0" STEP PANEL W/ 1Z |
| 6 | SS01876 | 1 | 2'-9 3/4" SEAT SECTION |
| 7 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 8 | LT0028 | 2 | 1'-0" LINER TRACK |
| 9 | LT0031 | 1 | 3'-0" LINER TRACK |
| 10 | LT0741 | 1 | 2'-9 3/4" LINER TRACK |
| 11 | CS902SA | 1 | SQUARE CORNER ANGLE |
| 12 | CS903FC | 1 | FOAM CORNER INSERT |
| 13 | BP106ST | 1 | LARGE STEP BOLT PACK |




TREAD SECTION
SCALE 1 / 30




BENCH SECTION
SCALE 1 / 30



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 8/7/2019 |
| **Scale:** 1 : 30 | **Notes:** ST012423 |

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**Name:** 4'-0" LEFT SIDE STEEL MODULAR STEP

**Number:** 6INSTMODL4S

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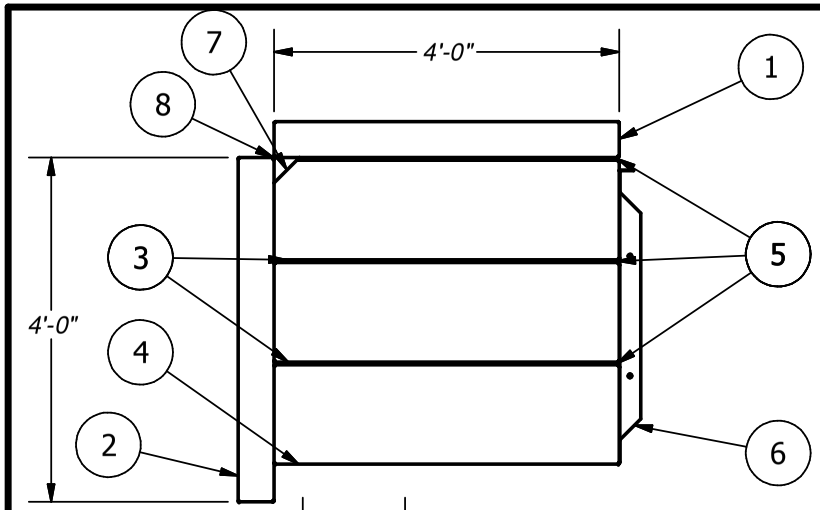
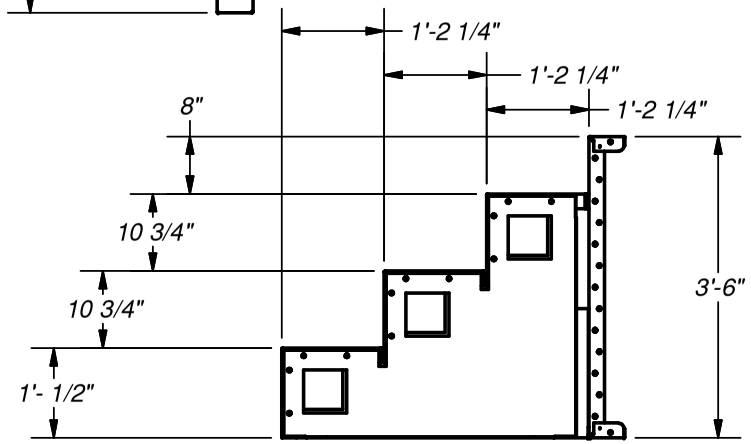
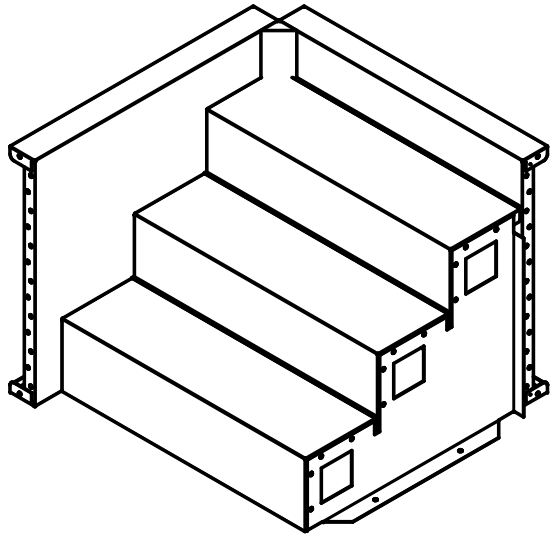



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0108 | 1 | 4'-0" STEP PANEL W/1 Z-BRACE |
| 2 | SP0482 | 1 | 4'-0" STEP PANEL |
| 3 | TD0895 | 2 | 4'-0" TREAD |
| 4 | BT0400 | 1 | 4'-0" BOTTOM TREAD |
| 5 | LT0005 | 3 | 4'-0" LINER TRACK |
| 6 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 7 | CS903FC | 1 | FOAM CORNER INSERT |
| 8 | CS902SA | 1 | SQUARE CORNER ANGLE |
| 9 | BP106ST | 1 | LARGE STEP BOLT PACK |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** nrentschler | **Date:** 10/30/2018 |
| **Scale:** SCALE | **Notes:** ST009663 |

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**Name:** 4'-0" RIGHT SIDE STEEL MODULAR STEP

**Number:** 6INSTMODR4S

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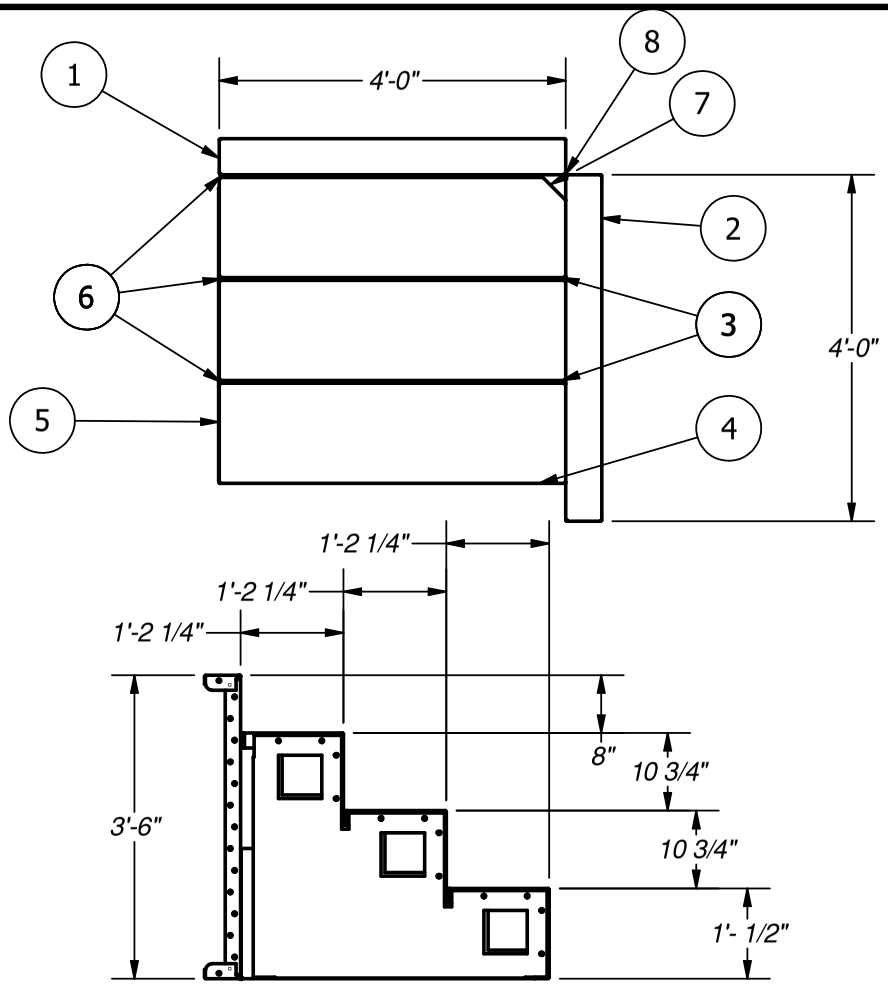
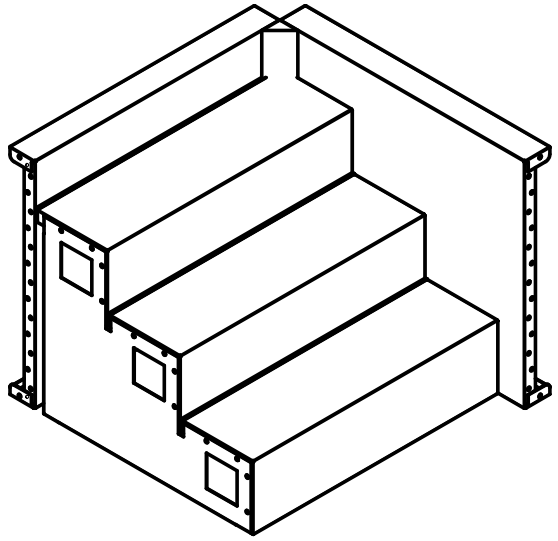



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0108 | 1 | 4'-0" STEP PANEL W/1 Z-BRACE |
| 2 | SP0483 | 1 | 4'-0" STEP PANEL |
| 3 | TD0895 | 2 | 4'-0" TREAD |
| 4 | BT0400 | 1 | 4'-0" BOTTOM TREAD |
| 5 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 6 | LT0005 | 3 | 4'-0" LINER TRACK |
| 7 | CS903FC | 1 | FOAM CORNER INSERT |
| 8 | CS902SA | 1 | SQUARE CORNER ANGLE |
| 9 | BP106ST | 1 | LARGE STEP BOLT PACK |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** nrentschler | **Date:** 10/30/2018 |
| **Scale:** SCALE | **Notes:** ST009664 |

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**Name:** 5'-2 7/8" LEFT SIDE MODULAR STEEL STEP

**Number:** GRECSTMODLTS

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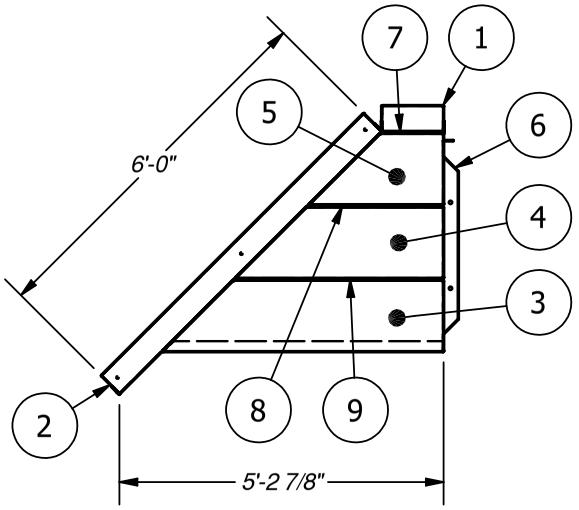
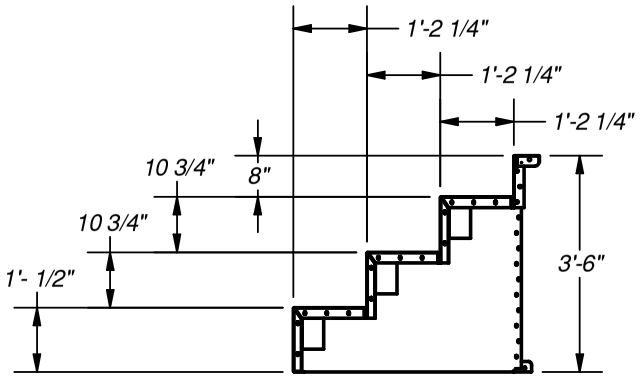
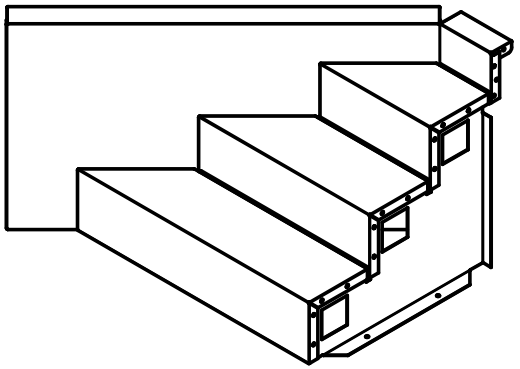



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SR00495 | 1 | 1'-0" STEP RISER |
| 2 | SP06165 | 1 | 6'-0" STEP PANEL W/ 1Z |
| 3 | BT01690 | 1 | 4'-6 3/4" BOTTOM TREAD |
| 4 | TD03136 | 1 | 3'-4 1/2" TREAD |
| 5 | TD03137 | 1 | 2'-2 1/4" TREAD |
| 6 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 7 | LT0028 | 1 | 1'-0" LINER TRACK |
| 8 | LT02793 | 1 | 2'-2" LINER TRACK |
| 9 | LT1797 | 1 | 3'-3 1/2" LINER TRACK |
| 10 | CS901GC | 1 | GRECIAN CORNER ANGLE |
| 11 | BP820GB | 2 | BENT BOLTS |
| 12 | BP053ST | 1 | SMALL STEP BOLT PACK |




SECTION A-A
SCALE 1 / 35



*NOTE:*
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| | |
|---|---|
| **Drawn By:** Shay | **Date:** 2/14/2019 |
| **Scale:** 1 : 35 | **Notes:** ST010471 |

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**Name:** 5'-2 7/8" RIGHT SIDE MODULAR STEEL STEEL GRECIAN STEP

**Number:** GRECSTMODRTS

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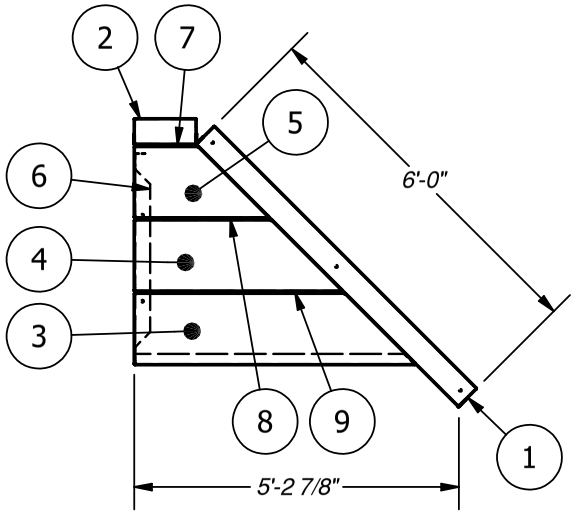
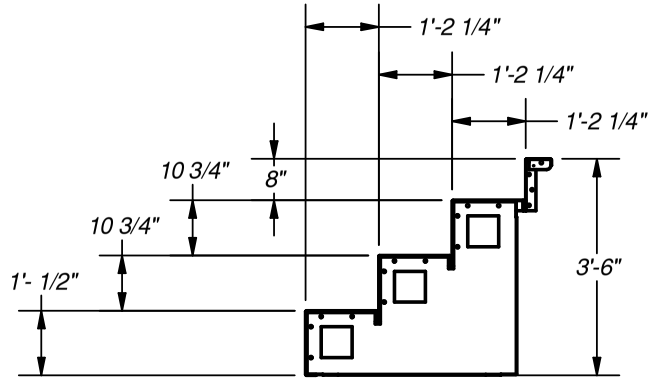
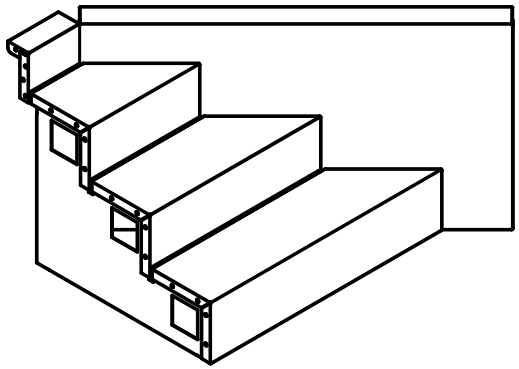



| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | SP06163 | 1 | 6'-0" STEP PANEL W/ 1Z |
| 2 | SR00495 | 1 | 1'-0" STEP RISER |
| 3 | BT01689 | 1 | 4'-6 3/4" BOTTOM TREAD |
| 4 | TD03133 | 1 | 3'-4 1/2" TREAD |
| 5 | TD03135 | 1 | 2'-2 1/4" TREAD |
| 6 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 7 | LT0028 | 1 | 1'-0" LINER TRACK |
| 8 | LT02793 | 1 | 2'-2" LINER TRACK |
| 9 | LT1797 | 1 | 3'-3 1/2" LINER TRACK |
| 10 | CS901GC | 1 | GRECIAN GORNER ANGLE |
| 11 | BP820GB | 2 | BENT BOLTS |
| 12 | BP053ST | 1 | SMALL STEP BOLT PACK |




SECTION A-A
SCALE 1 / 35



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 2/13/2019 |
| **Scale:** 1 : 35 | **Notes:** ST010464 |

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**Name:** 5' LEFT SIDE 4' RADIUS MODULAR STEEL STEP

**Number:** 4RADSTMODLTS

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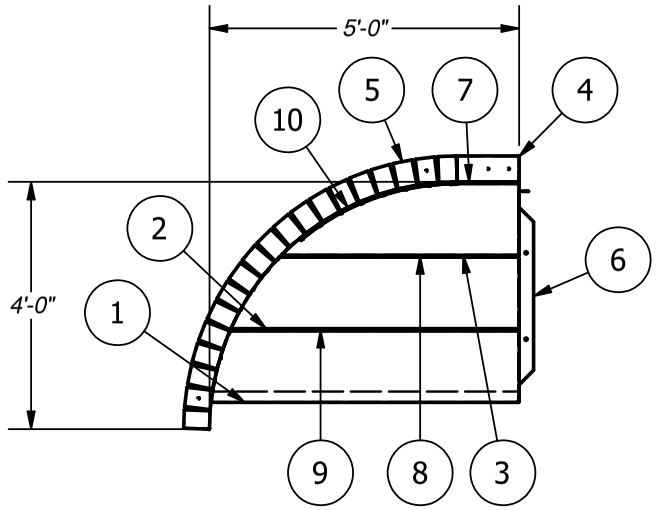
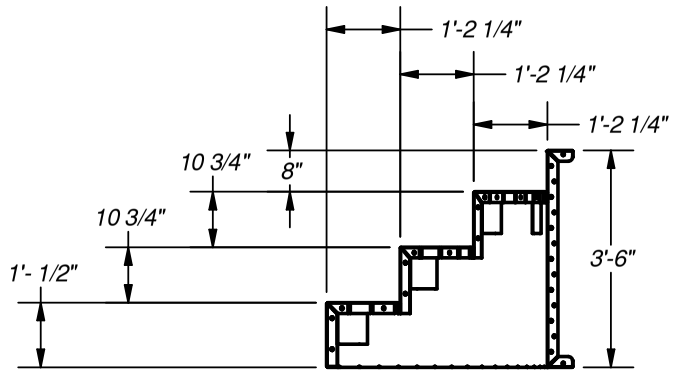
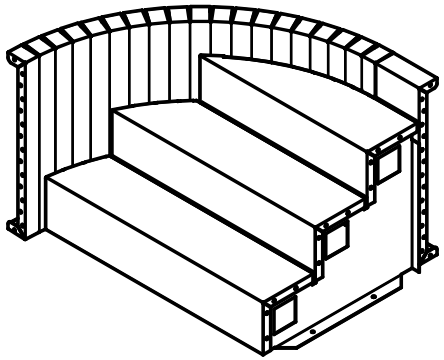



| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | TD03402 | 1 | 4'-11 3/4" TREAD |
| 2 | TD03403 | 1 | 4'-7 7/8" TREAD |
| 3 | TD03404 | 1 | 3'-10 1/8" TREAD |
| 4 | SP06888 | 1 | 1'-0" STEP PANEL |
| 5 | SP07012 | 1 | 6'-3 3/8" X 4'-0" RADIUS STEP PANEL |
| 6 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 7 | LT0028 | 1 | 1'-0" LINER TRACK |
| 8 | LT0326 | 1 | 3'-9" LINER TRACK |
| 9 | LT0883 | 1 | 4'-7 1/2" LINER TRACK |
| 10 | LT02822 | 1 | 2'-9" X 4'-0" RADIUS LINER TRACK |
| 11 | BP106ST | 1 | LARGE STEP BOLT PACK |




TREAD SECTION
SCALE 1 / 35



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 7/18/2019 |
| **Scale:** 1 : 35 | **Notes:** ST012173 |

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**Name:** 5' RIGHT SIDE 4' RADIUS MODULAR STEEL STEP

**Number:** 4RADSTMODRTS

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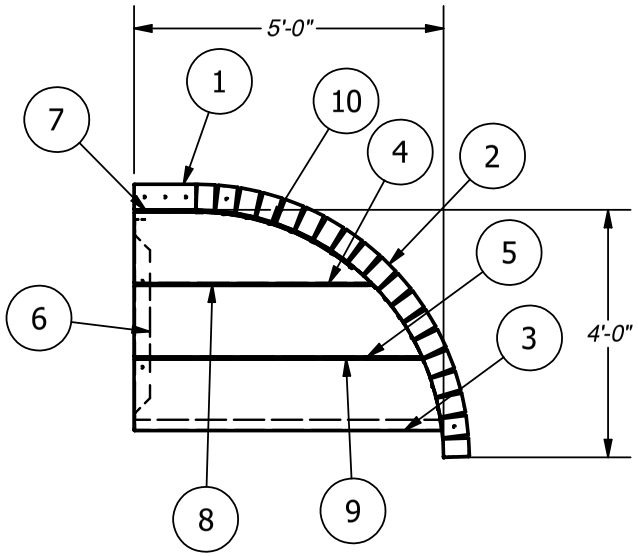
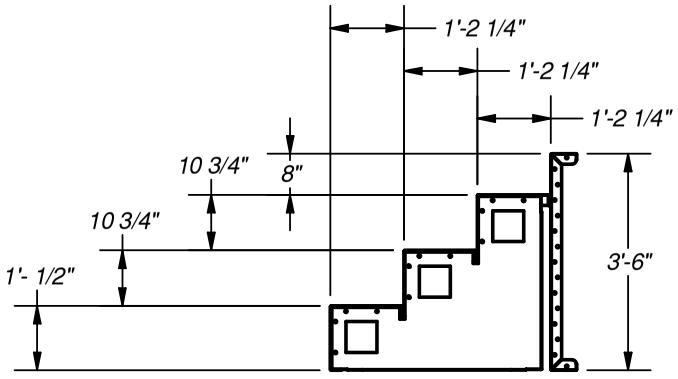
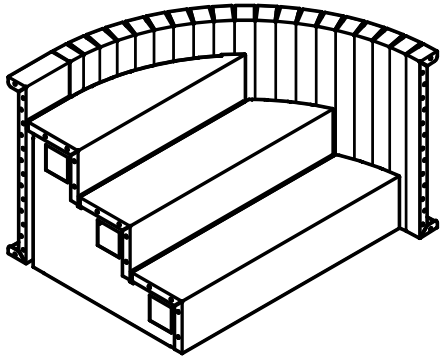



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP06888 | 1 | 1'-0" STEP PANEL |
| 2 | SP07016 | 1 | 6'-3 3/8" X 4'-0" RADIUS STEP PANEL |
| 3 | BT01824 | 1 | 4'-11 3/4" TREAD |
| 4 | TD03428 | 1 | 3'-10 1/8" TREAD |
| 5 | TD03429 | 1 | 4'-7 7/8" TREAD |
| 6 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 7 | LT0028 | 1 | 1'-0" LINER TRACK |
| 8 | LT0326 | 1 | 3'-9" LINER TRACK |
| 9 | LT0883 | 1 | 4'-7 1/2" LINER TRACK |
| 10 | LT02822 | 1 | 2'-9" X 4'-0" RADIUS LINER TRACK |
| 11 | BP106ST | 1 | LARGE STEP BOLT PACK |




TREAD SECTION
SCALE 1 / 35



*NOTE:*
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| | |
|---|---|
| **Drawn By:** Shay | **Date:** 8/6/2019 |
| **Scale:** 1 : 35 | **Notes:** ST012385 |

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**Name:** 3'-0" LEFT SIDE 2' RADIUS MODULAR STEEL STEP

**Number:** 2RADSTMODLTS

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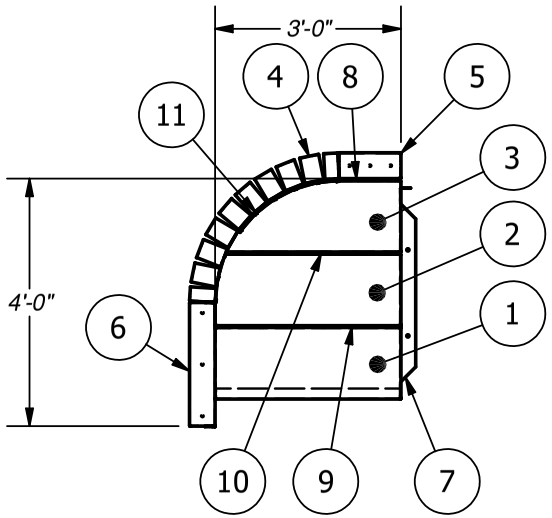
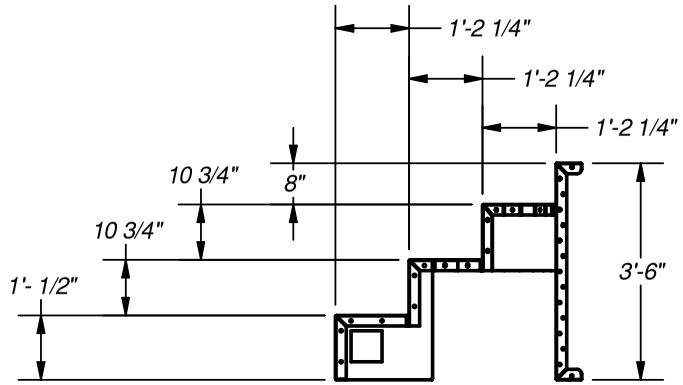
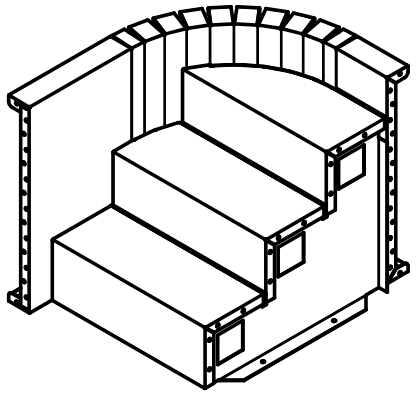



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BT1143 | 1 | 3'-0" BOTTOM TREAD |
| 2 | TD03398 | 1 | 3'-0" TREAD |
| 3 | TD03390 | 1 | 2'-9 7/8" TREAD |
| 4 | SR00539 | 1 | 3'-1 3/4" X 2'-0" RADIUS STEP RISER |
| 5 | SP06888 | 1 | 1'-0" STEP PANEL |
| 6 | SP0251 | 1 | 2'-0" STEP PANEL |
| 7 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 8 | LT0028 | 1 | 1'-0" LINER TRACK |
| 9 | LT0031 | 1 | 3'-0" LINER TRACK |
| 10 | LT0064 | 1 | 2'-9 3/4" LINER TRACK |
| 11 | LT03123 | 1 | 1'-10 3/4" X 2'-0" RADIUS LINER TRACK |
| 12 | BP106ST | 1 | LARGE STEP BOLT PACK |




TREAD SECTION
SCALE 1 / 35



*NOTE:*
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| | |
|---|---|
| **Drawn By:** Shay | **Date:** 7/18/2019 |
| **Scale:** 1 : 35 | **Notes:** ST012166 |

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**Name:** 3'-0" RIGHT SIDE 2' RADIUS MODULAR STEEL STEP

**Number:** 2RADSTMODRTS

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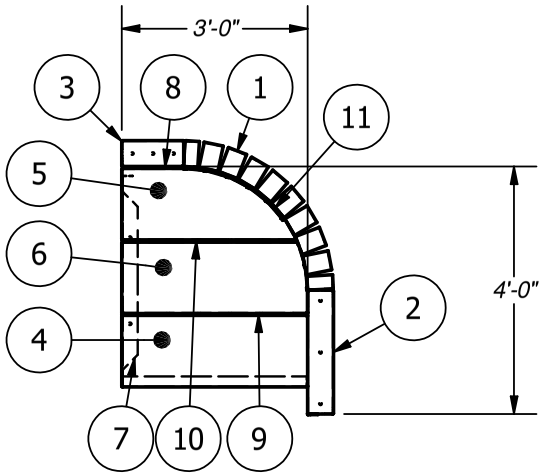
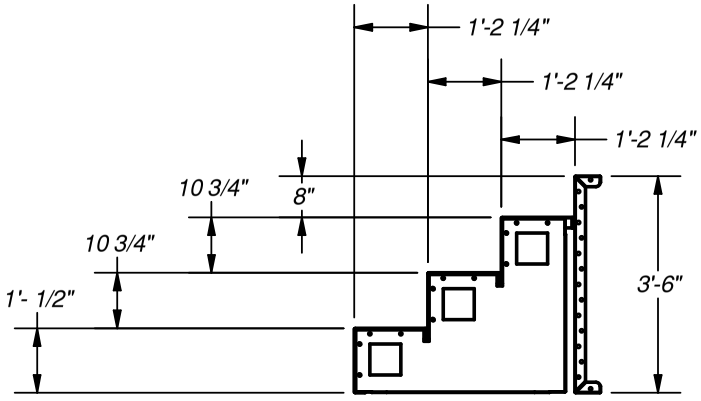
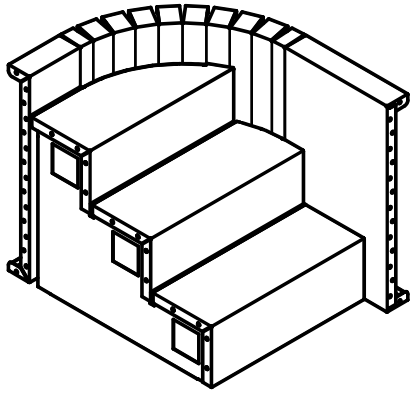



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SR00540 | 1 | 3'-1 3/4" X 2'-0" RADIUS STEP RISER |
| 2 | SP0252 | 1 | 2'-0" STEP PANEL |
| 3 | SP06888 | 1 | 1'-0" STEP PANEL |
| 4 | BT1143 | 1 | 3'-0" BOTTOM TREAD |
| 5 | TD03393 | 1 | 2'-9 7/8" TREAD |
| 6 | TD03399 | 1 | 3'-0" TREAD |
| 7 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 8 | LT0028 | 1 | 1'-0" LINER TRACK |
| 9 | LT0031 | 1 | 3'-0" LINER TRACK |
| 10 | LT0064 | 1 | 2'-9 3/4" LINER TRACK |
| 11 | LT03123 | 1 | 1'-10 3/4" X 2'-0" RADIUS LINER TRACK |
| 12 | BP106ST | 1 | LARGE STEP BOLT PACK |




TREAD SECTION
SCALE 1 / 35



*NOTE:*
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| | |
|---|---|
| **Drawn By:** Shay | **Date:** 7/18/2019 |
| **Scale:** 1 : 35 | **Notes:** ST012171 |

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**Name:** 5' LEFT SIDE 4'-0" RADIUS MODULAR STEEL STEP / BENCH

**Number:** 4RADSTBNMODLTS

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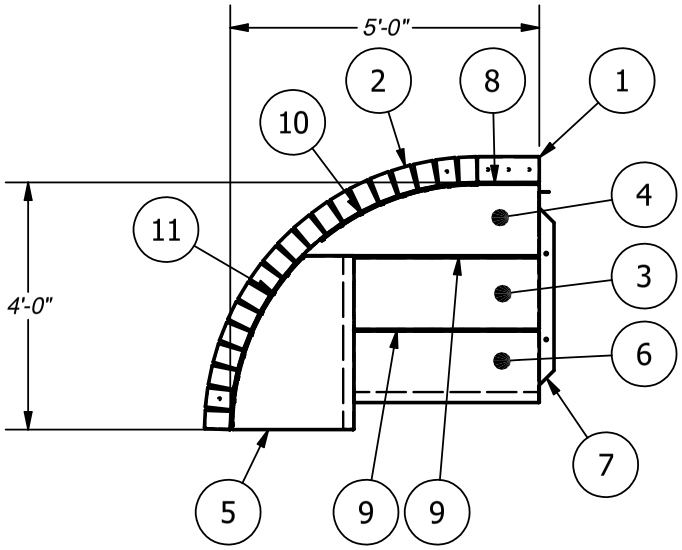
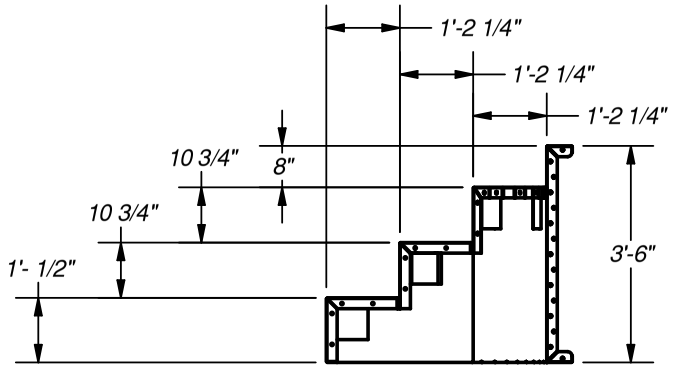
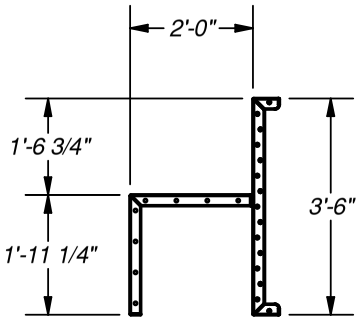



PARTS LIST

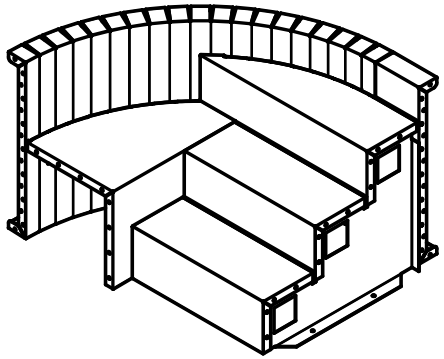
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP06888 | 1 | 1'-0" STEP PANEL |
| 2 | SP07017 | 1 | 6'-3 3/8" X 4'-0" RADIUS STEP PANEL |
| 3 | TD1795 | 1 | 3'-0" TREAD |
| 4 | TD03430 | 1 | 3'-10 1/8" TREAD |
| 5 | SS01873 | 1 | 2'-9 1/2" SEAT SECTION |
| 6 | BT1527 | 1 | 3'-0" TREAD |
| 7 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 8 | LT0028 | 1 | 1'-0" LINER TRACK |
| 9 | LT0031 | 2 | 3'-0" LINER TRACK |
| 10 | LT02822 | 1 | 2'-9" X 4'-0" RADIUS LINER TRACK |
| 11 | LT03171 | 1 | 3'-3/4" X 4'-0" RADIUS LINER TRACK |
| 12 | BP106ST | 1 | LARGE STEP BOLT PACK |




TREAD SECTION
SCALE 1 / 35




BENCH SECTION
SCALE 1 / 35



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 8/6/2019 |
| **Scale:** 1 : 35 | **Notes:** ST012391 |

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CardinalSystemsInc.com

**Name:** 5' RIGHT SIDE 4' RADIUS MODULAR STEEL STEP / BENCH

**Number:** 4RADSTBNMODRTS

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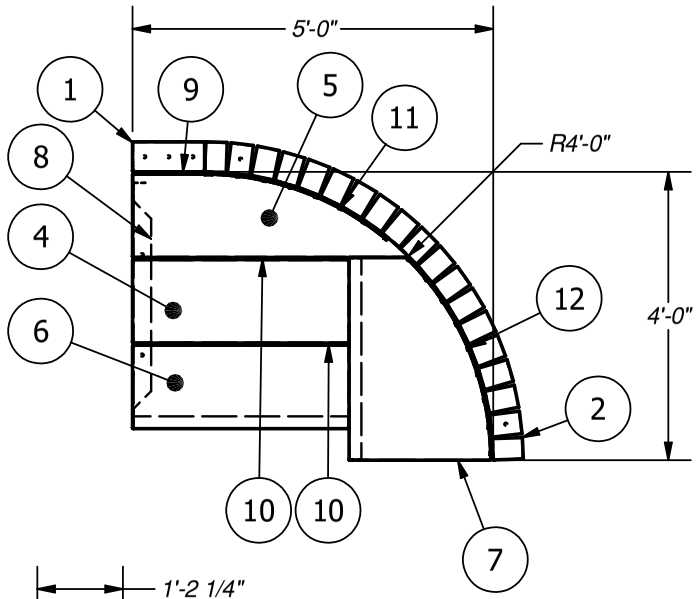
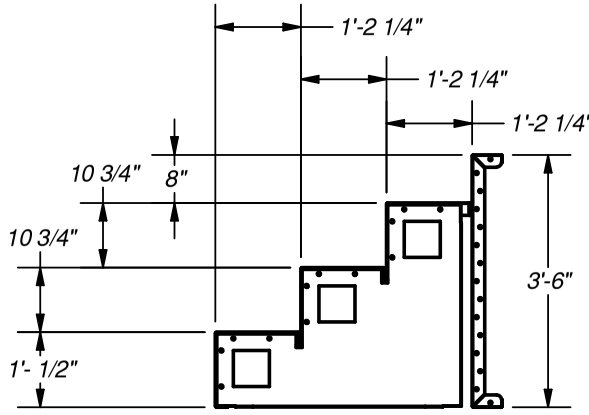
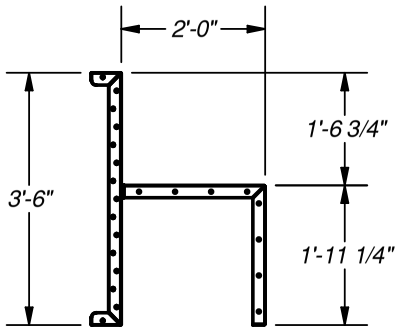


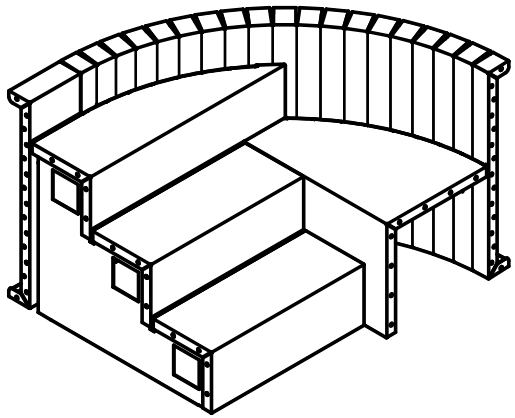

| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | SP06888 | 1 | 1'-0" STEP PANEL |
| 2 | SP07020 | 1 | 6'-3 3/8" X 4'-0" RADIUS STEP PANEL |
| 3 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 4 | TD1795 | 1 | 3'-0" TREAD |
| 5 | TD03431 | 1 | 3'-10 1/8" TREAD |
| 6 | BT1527 | 1 | 3'-0" TREAD |
| 7 | SS01874 | 1 | 2'-9 1/2" SEAT SECTION |
| 8 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 9 | LT0028 | 1 | 1'-0" LINER TRACK |
| 10 | LT0031 | 2 | 3'-0" LINER TRACK |
| 11 | LT02822 | 1 | 2'-9" X 4'-0" RADIUS LINER TRACK |
| 12 | LT03171 | 1 | 3'-3/4" X 4'-0" RADIUS LINER TRACK |




TREAD SECTION
SCALE 1 / 30




BENCH SECTION
SCALE 1 / 30



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 8/7/2019 |
| **Scale:** 1 : 30 | **Notes:** ST012413 |

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**Name:** 3'-0" LEFT SIDE 2' RADIUS MODULAR STEEL STEP / BENCH

**Number:** 2RADSTBNMODLTS

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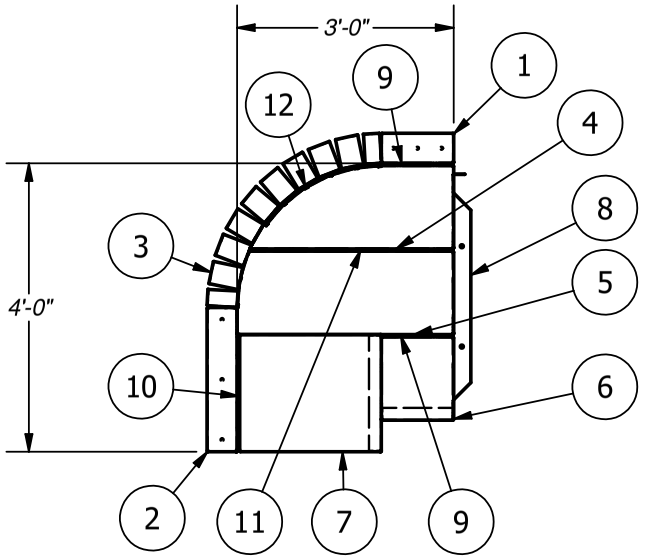
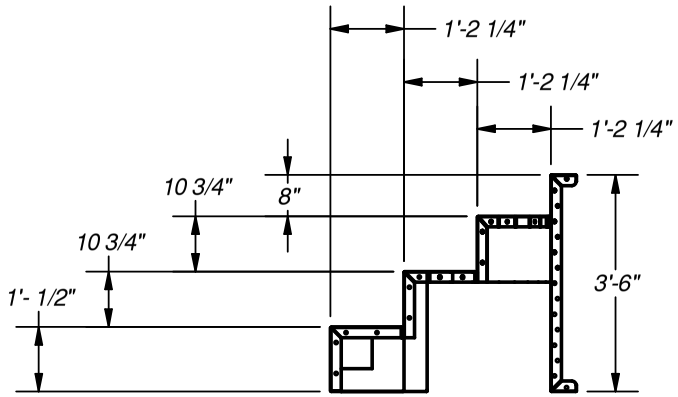
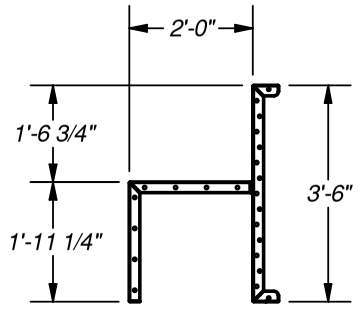



PARTS LIST

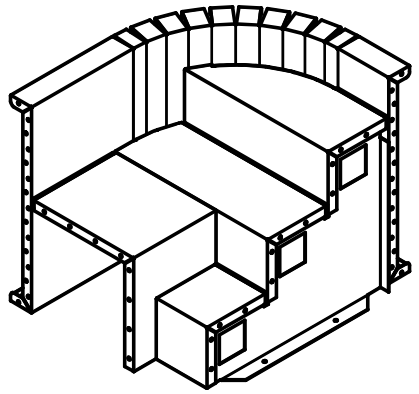
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP06888 | 1 | 1'-0" STEP PANEL |
| 2 | SP06889 | 1 | 2'-0" STEP PANEL |
| 3 | SR00539 | 1 | 3'-1 3/4" X 2'-0" RADIUS STEP RISER |
| 4 | TD03390 | 1 | 2'-9 7/8" TREAD |
| 5 | TD03391 | 1 | 3'-0" TREAD |
| 6 | BT01806 | 1 | 1'-0" BOTTOM TREAD |
| 7 | SS01843 | 1 | 1'-7 1/2" SEAT SECTION |
| 8 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 9 | LT0028 | 2 | 1'-0" LINER TRACK |
| 10 | LT0034 | 1 | 1'-7" LINER TRACK |
| 11 | LT0064 | 1 | 2'-9 3/4" LINER TRACK |
| 12 | LT03123 | 1 | 1'-10 3/4" X 2'-0" RADIUS LINER TRACK |
| 13 | BP106ST | 1 | LARGE STEP BOLT PACK |




TREAD SECTION
SCALE 1 / 35




BENCH SECTION
SCALE 1 / 35



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 7/17/2019 |
| **Scale:** 1 : 35 | **Notes:** ST012139 |

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**Name:** 3'-0" RIGHT SIDE 2' RADIUS MODULAR STEEL STEP / BENCH

**Number:** 2RADSTBNMODRTS

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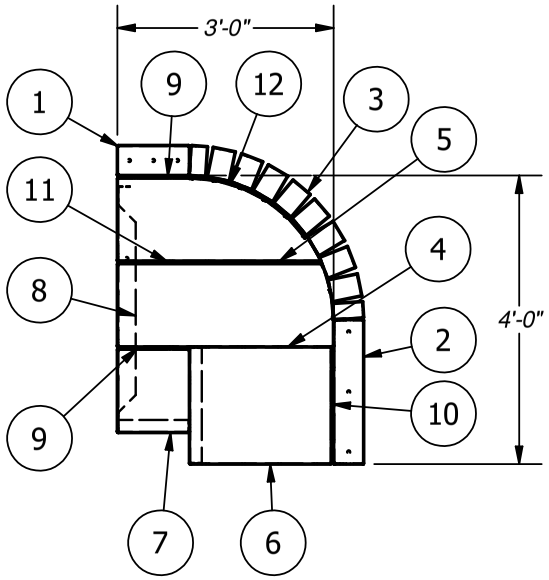
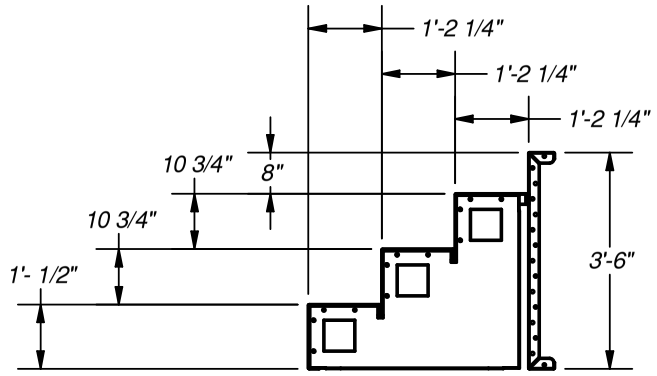
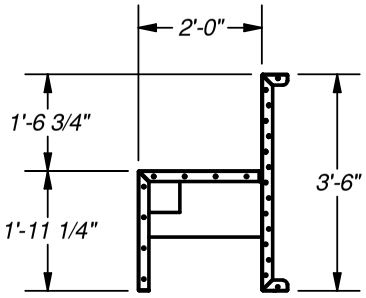



PARTS LIST

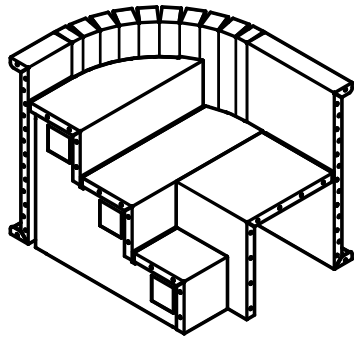
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP06888 | 1 | 1'-0" STEP PANEL |
| 2 | SP06895 | 1 | 2'-0" STEP PANEL |
| 3 | SR00540 | 1 | 3'-1 3/4" X 2'-0" RADIUS STEP RISER |
| 4 | TD03392 | 1 | 3'-0" TREAD |
| 5 | TD03393 | 1 | 2'-9 7/8" TREAD |
| 6 | SS01844 | 1 | 1'-7 1/2" SEAT SECTION |
| 7 | BT01806 | 1 | 1'-0" BOTTOM TREAD |
| 8 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 9 | LT0028 | 2 | 1'-0" LINER TRACK |
| 10 | LT0034 | 1 | 1'-7" LINER TRACK |
| 11 | LT0064 | 1 | 2'-9 3/4" LINER TRACK |
| 12 | LT03123 | 1 | 1'-10 3/4" X 2'-0" RADIUS LINER TRACK |
| 13 | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A
SCALE 1 / 35




SECTION B-B
SCALE 1 / 35



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 7/17/2019 |
| **Scale:** 1 : 35 | **Notes:** ST012146 |

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**Name:** 3' LEFT SIDE GOTHIC MODULAR STEP SECTION

**Number:** 2RADGOMODLTS

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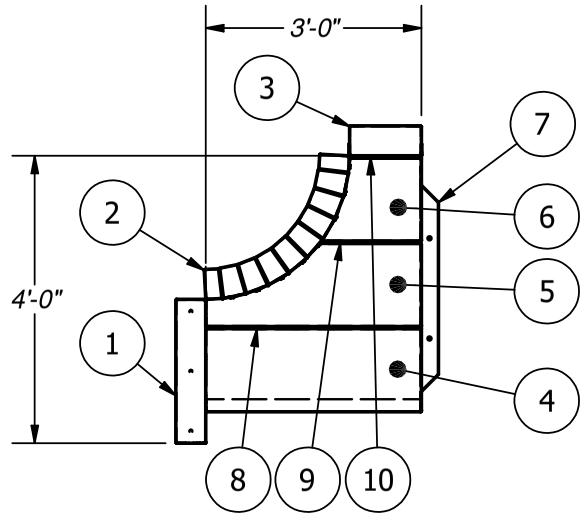
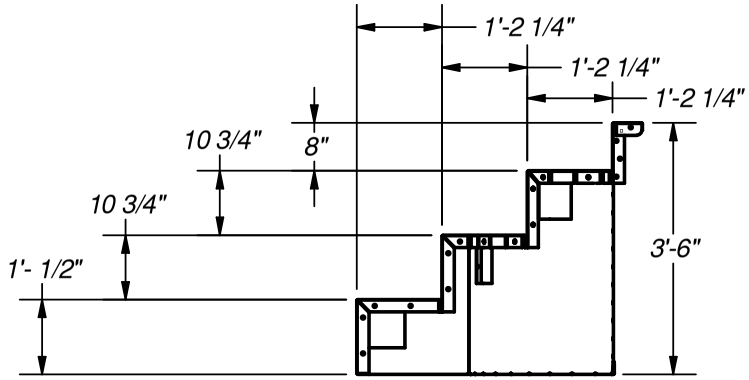
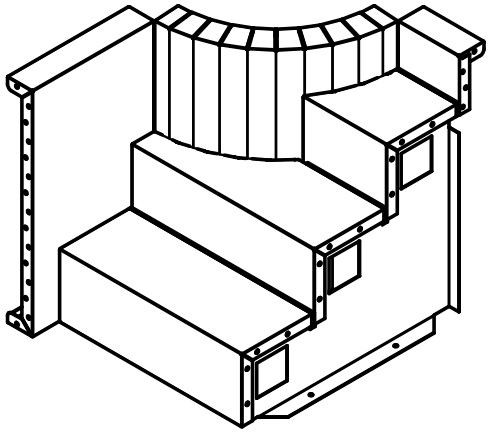



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP05731 | 1 | 2'-0" STEP PANEL |
| 2 | SP05732 | 1 | 3'-1 5/8" X 2'-0" REV. RADIUS STEP PANEL |
| 3 | SR00466 | 1 | 1'-0" STEP RISER |
| 4 | BT1143 | 1 | 3'-0" BOTTOM TREAD |
| 5 | TD02947 | 1 | 3'-0" TREAD |
| 6 | TD02948 | 1 | 1'-4 3/4" TREAD |
| 7 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 8 | LT0031 | 1 | 3'-0" LINER TRACK |
| 9 | LT2271 | 1 | 1'-3 1/2" LINER TRACK |
| 10 | LT0028 | 1 | 1'-0" LINER TRACK |
| 11 | CS902SA | 2 | SQUARE CORNER ANGLE |
| 12 | BP053ST | 1 | SMALL STEP BOLT PACK |




SECTION A-A
SCALE 1 / 30



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 10/10/2018 |
| **Scale:** 1 : 30 | **Notes:** ST009491 |

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**Name:** 3' RIGHT SIDE GOTHIC MODULAR STEP SECTION

**Number:** 2RADGOMODRTS

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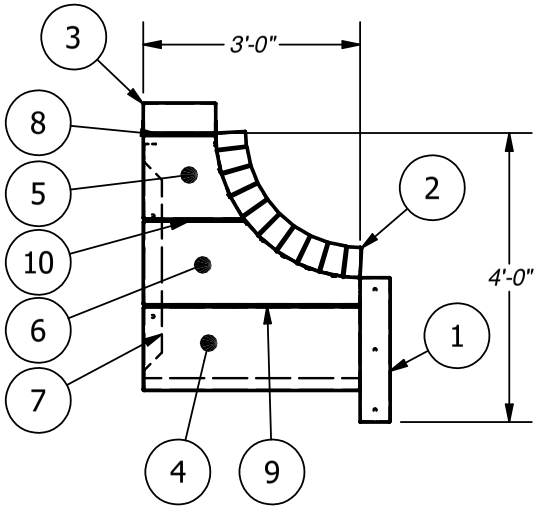
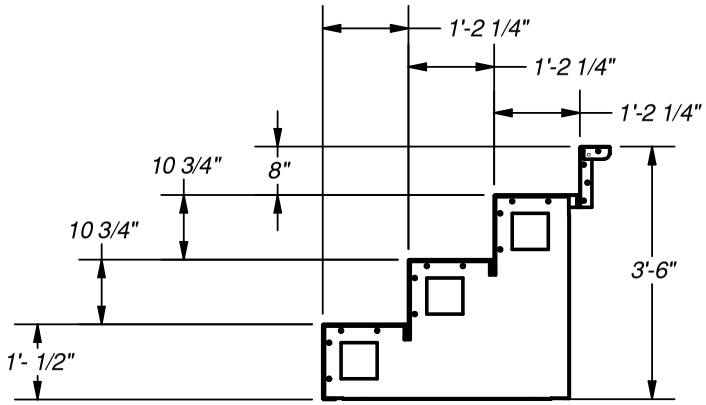
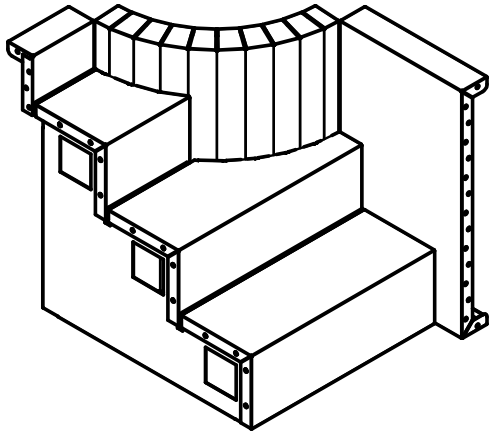



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP06158 | 1 | 2'-0" STEP PANEL |
| 2 | SP06159 | 1 | 3'-1 5/8" X 2'-0" REV. RADIUS STEP PANEL |
| 3 | SR00466 | 1 | 1'-0" STEP RISER |
| 4 | BT1143 | 1 | 3'-0" BOTTOM TREAD |
| 5 | TD03124 | 1 | 1'-4 3/4" TREAD |
| 6 | TD03125 | 1 | 3'-0" TREAD |
| 7 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 8 | LT0028 | 1 | 1'-0" LINER TRACK |
| 9 | LT0031 | 1 | 3'-0" LINER TRACK |
| 10 | LT2271 | 1 | 1'-3 1/2" LINER TRACK |
| 11 | CS902SA | 2 | SQUARE CORNER ANGLE |
| 12 | BP053ST | 1 | SMALL STEP BOLT PACK |




SECTION A-A
SCALE 1 / 30



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 2/12/2019 |
| **Scale:** SCALE | **Notes:** ST010440 |

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**Name:** 3' LEFT SIDE 2' RADIUS MODULAR STEEL GOTHIC STEP / BENCH

**Number:** 2RADGOBNMODLTS

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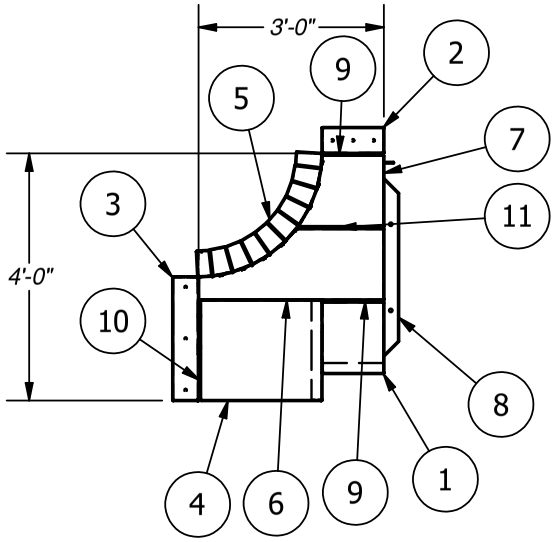
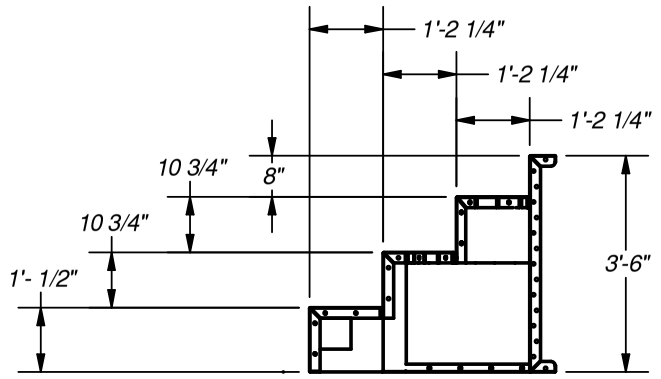
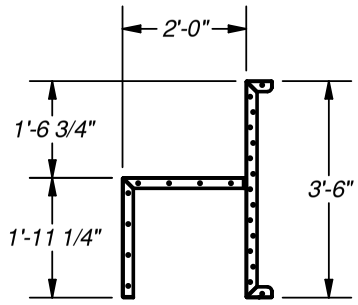



PARTS LIST

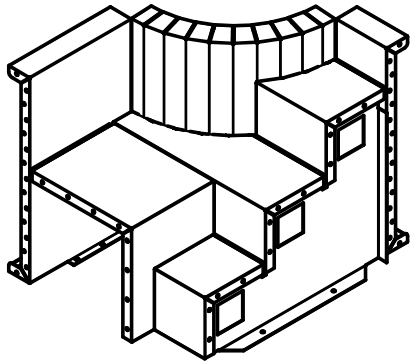
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BT01806 | 1 | 1'-0" BOTTOM TREAD |
| 2 | SP06888 | 1 | 1'-0" STEP PANEL |
| 3 | SP06889 | 1 | 2'-0" STEP PANEL |
| 4 | SS01843 | 1 | 1'-7 1/2" SEAT SECTION |
| 5 | SR00541 | 1 | 3'-1 3/4" X 2'-0" REV. RADIUS STEP RISER |
| 6 | TD03394 | 1 | 3'-0" TREAD |
| 7 | TD03395 | 1 | 1'-4 3/4" TREAD |
| 8 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 9 | LT0028 | 2 | 1'-0" LINER TRACK |
| 10 | LT0034 | 1 | 1'-7" LINER TRACK |
| 11 | LT02795 | 1 | 1'-4 1/2" LINER TRACK |
| 12 | CS902SA | 2 | SQUARE CORNER ANGLE |
| 13 | BP106ST | 1 | LARGE STEP BOLT PACK |




TREAD SECTION
SCALE 1 / 35




BENCH SECTION
SCALE 1 / 35



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 7/17/2019 |
| **Scale:** 1 : 35 | **Notes:** ST012149 |

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**Name:** 3' RIGHT SIDE 2' RADIUS MODULAR STEEL GOTHIC STEP / BENCH

**Number:** 2RADGOBNMODRTS

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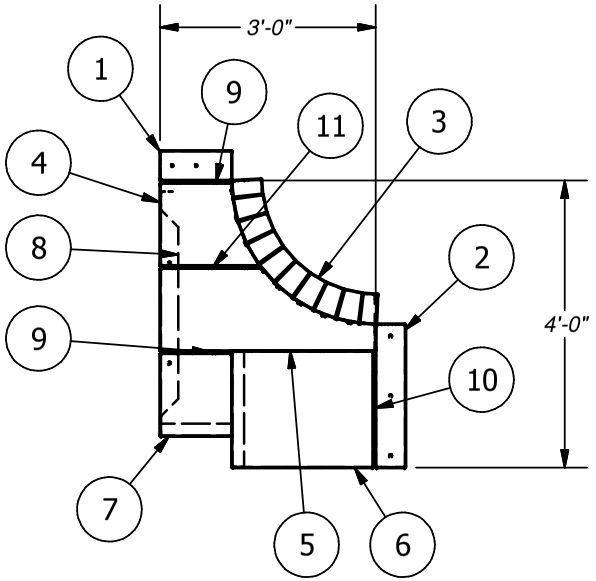
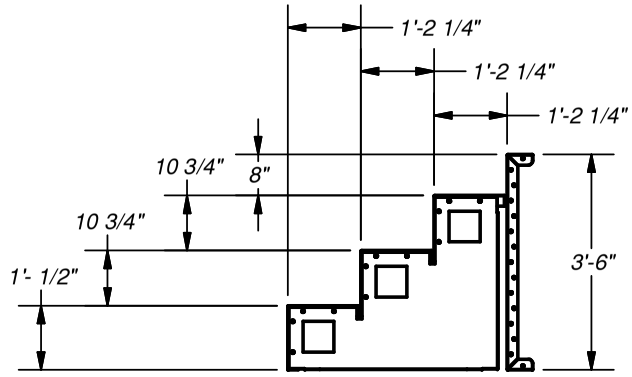
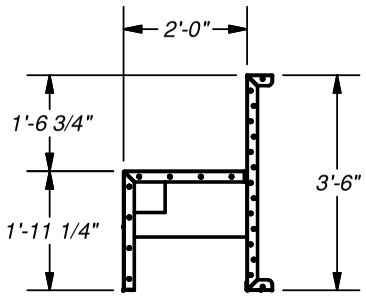



PARTS LIST

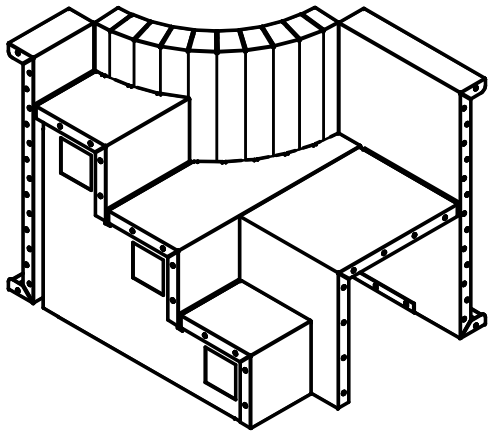
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP06888 | 1 | 1'-0" STEP PANEL |
| 2 | SP06895 | 1 | 2'-0" STEP PANEL |
| 3 | SR00542 | 1 | 3'-1 3/4" X 2'-0" REV. RADIUS STEP RISER |
| 4 | TD03396 | 1 | 1'-4 3/4" TREAD |
| 5 | TD03397 | 1 | 3'-0" TREAD |
| 6 | SS01844 | 1 | 1'-7 1/2" SEAT SECTION |
| 7 | BT01806 | 1 | 1'-0" BOTTOM TREAD |
| 8 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 9 | LT0028 | 2 | 1'-0" LINER TRACK |
| 10 | LT0034 | 1 | 1'-7" LINER TRACK |
| 11 | LT02795 | 1 | 1'-4 1/2" LINER TRACK |
| 12 | CS902SA | 2 | SQUARE CORNER ANGLE |
| 13 | BP106ST | 1 | LARGE STEP BOLT PACK |




TREAD SECTION
SCALE 1 / 35




BENCH SECTION
SCALE 1 / 35



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 7/18/2019 |
| **Scale:** 1 : 35 | **Notes:** ST012160 |

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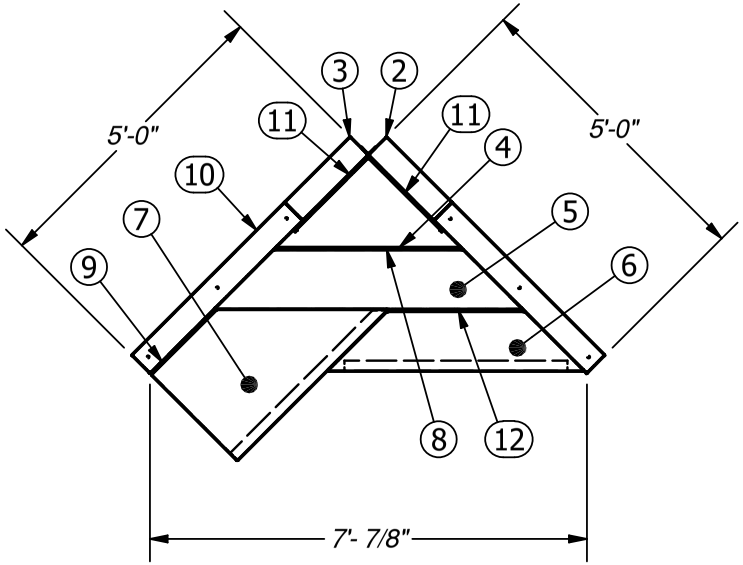
**Name:** 7' MODULAR STEEL CORNER STEP/ BENCH (LEFT SIDE) W/ LINER TRACK

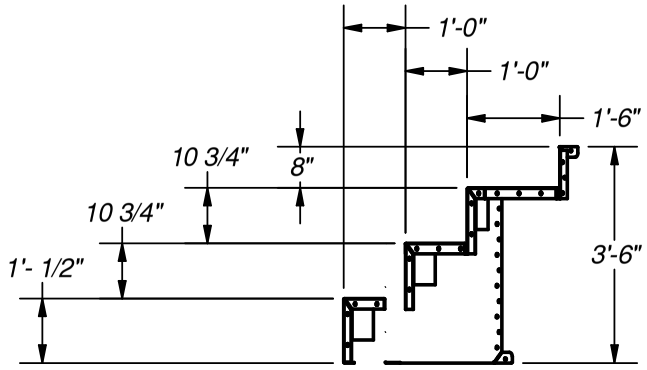
**Number:** 6INCORBNMODL7S

**250 Route 61 South, Schuylkill Haven, PA 17972 • 570-385-4733 • fax: 570-385-1318 • CustomerService@CardinalSystemsinc.com**

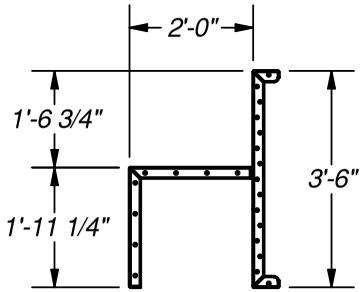



PARTS LIST

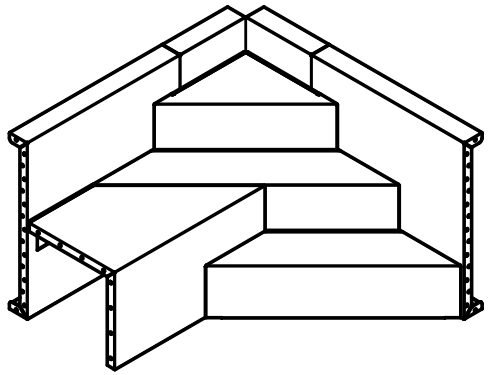
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP05927 | 1 | 3'-6" STEP PANEL |
| 2 | SR00473 | 1 | 1'-6" STEP RISER |
| 3 | SR00474 | 1 | 1'-6" STEP RISER |
| 4 | TD03018 | 1 | 3'-0" TREAD |
| 5 | TD03020 | 1 | 5'-0" TREAD |
| 6 | BT01640 | 1 | 4'-2" BOTTOM TREAD |
| 7 | SS01673 | 1 | 3'-5 5/8" SEAT SECTION |
| 8 | LT0031 | 1 | 3'-0" LINER TRACK |
| 9 | LT0150 | 1 | 1'-5" LINER TRACK |
| 10 | SP05930 | 1 | 3'-6" STEP PANEL |
| 11 | LT0176 | 2 | 1'-8" LINER TRACK |
| 12 | LT02793 | 1 | 2'-2" LINER TRACK |
| 13 | CS902SA | 1 | SQUARE CORNER ANGLE |
| 14 | CS903FC | 1 | FOAM CORNER INSERT |
| 15 | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A
SCALE 1 / 35




SECTION B-B
SCALE 1 / 35



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 11/13/2018 |
| **Scale:** 1 : 35 | **Notes:** ST009806 |

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**Name:** 7' MODULAR STEEL CORNER STEP/ BENCH (RIGHT SIDE) W/ LINER TRACK

**Number:** 6INCORBNMODR7S

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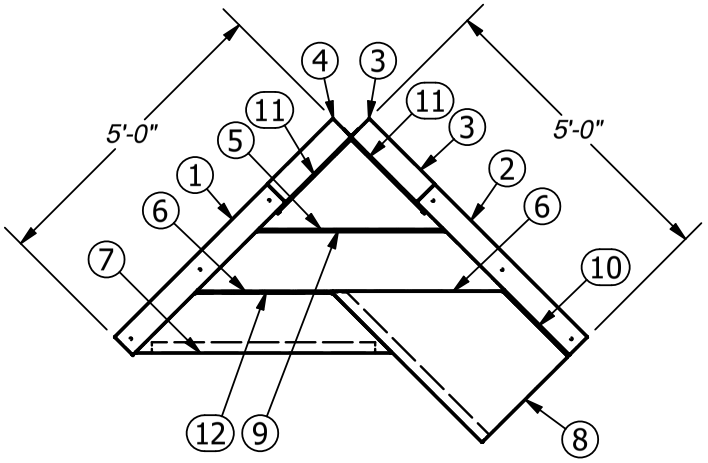
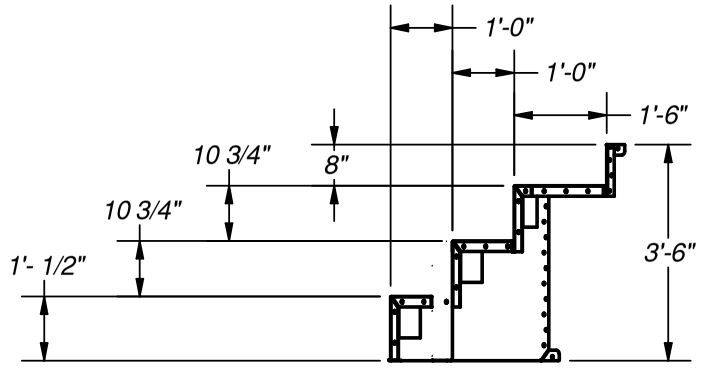
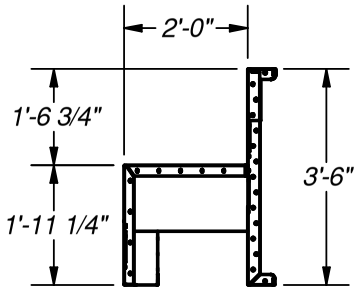


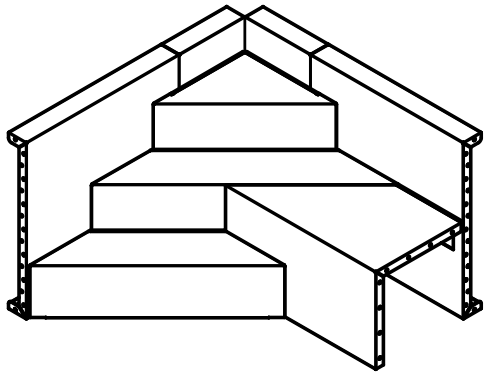

| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | SP05926 | 1 | 3'-6" STEP PANEL |
| 2 | SP05931 | 1 | 3'-6" STEP PANEL |
| 3 | SR00473 | 1 | 1'-6" STEP RISER |
| 4 | SR00474 | 1 | 1'-6" STEP RISER |
| 5 | TD03018 | 1 | 3'-0" TREAD |
| 6 | TD03023 | 1 | 5'-0" TREAD |
| 7 | BT01640 | 1 | 4'-2" BOTTOM TREAD |
| 8 | SS01674 | 1 | 3'-5 5/8" SEAT SECTION |
| 9 | LT0031 | 1 | 3'-0" LINER TRACK |
| 10 | LT0150 | 1 | 1'-5" LINER TRACK |
| 11 | LT0176 | 2 | 1'-8" LINER TRACK |
| 12 | LT02793 | 1 | 2'-2" LINER TRACK |
| 13 | CS902SA | 1 | SQUARE CORNER ANGLE |
| 14 | CS903FC | 1 | FOAM CORNER INSERT |
| 15 | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A
SCALE 1 / 35




SECTION B-B
SCALE 1 / 35



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 11/13/2018 |
| **Scale:** SCALE | **Notes:** ST009809 |

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**Name:** 9' MODULAR STEEL CORNER STEP/BENCH(LEFT SIDE) W/LINER TRACK

**Number:** 6INCORBNMODL9S

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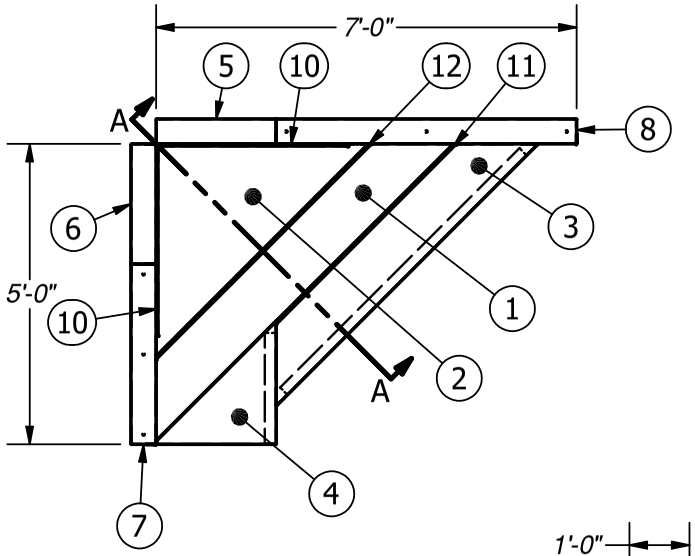
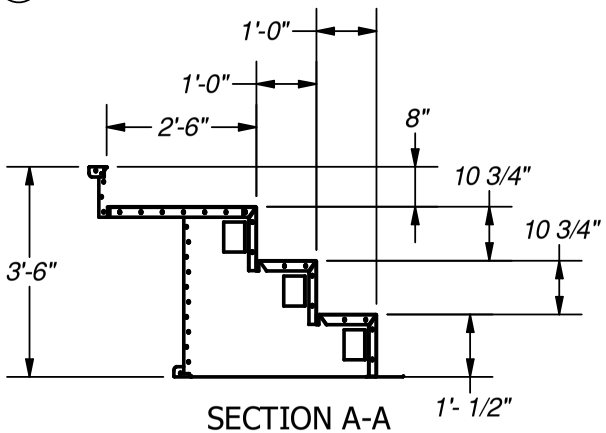
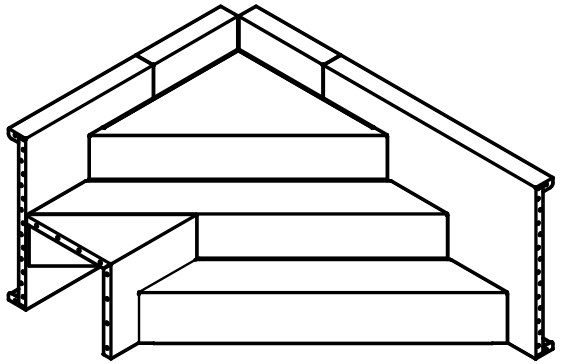



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | TD0322 | 1 | 7'-0" TREAD |
| 2 | TD0100 | 1 | 5'-0" TREAD |
| 3 | BT0078 | 1 | 6'-2" BOTTOM TREAD |
| 4 | SS01672 | 1 | 2'-0 5/8" SEAT SECTION |
| 5 | SR0065 | 1 | 2'-0" STEP RISER |
| 6 | SR0064 | 1 | 2'-0" STEP RISER |
| 7 | SP05929 | 1 | 3'-0" STEP PANEL |
| 8 | SP05924 | 1 | 5'-0" STEP PANEL W/1Z |
| 10 | LT0118 | 2 | 3'-2" LINER TRACK |
| 11 | LT0116 | 1 | 4'-1 1/2" LINER TRACK |
| 12 | LT0020 | 1 | 5'-0" LINER TRACK |
| | CS902SA | 1 | SQUARE CORNER ANGLE |
| | CS903FC | 1 | FOAM CORNER ANGLE |
| | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A
SCALE 1/36



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 11/13/2018 |
| **Scale:** 1/36 | **Notes:** ST009800 |

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**Name:** 9' MODULAR STEEL CORNER STEP/BENCH(RIGHT SIDE) W/LINER TRACK

**Number:** 6INCORBNMODR9S

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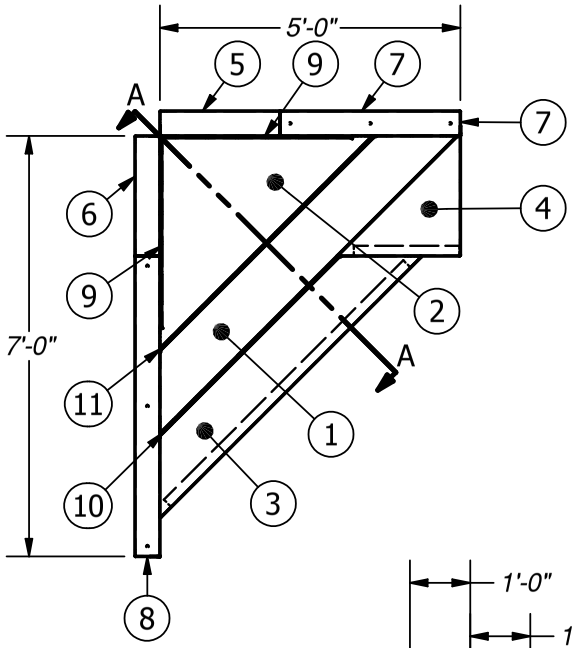
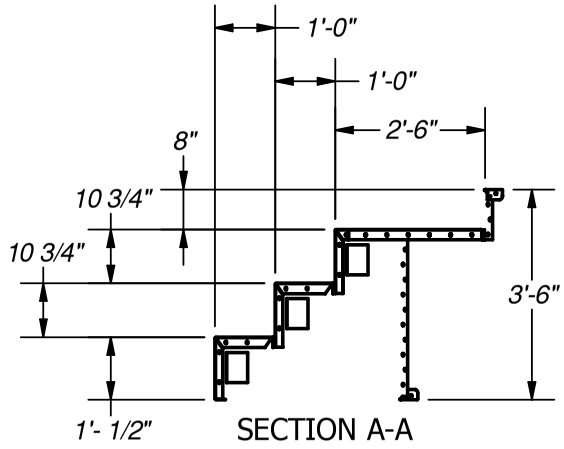
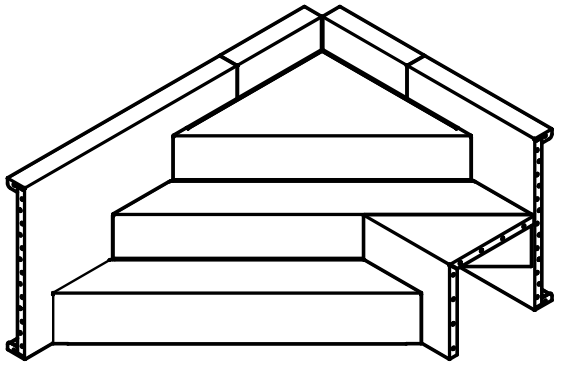



SECTION A-A
SCALE 1/36

PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | TD0107 | 1 | 7'-0" TREAD |
| 2 | TD0100 | 1 | 5'-0" TREAD |
| 3 | BT0078 | 1 | 6'-2" BOTTOM TREAD |
| 4 | SS0174 | 1 | 2'-0 5/8" SEAT SECTION |
| 5 | SR0065 | 1 | 2'-0" STEP RISER |
| 6 | SR0064 | 1 | 2'-0" STEP RISER |
| 7 | SP05925 | 1 | 3'-0" STEP PANEL |
| 8 | SP05923 | 1 | 5'-0" STEP PANEL W/1Z |
| 9 | LT0118 | 2 | 3'-2" LINER TRACK |
| 10 | LT0116 | 1 | 4'-1 1/2" LINER TRACK |
| 11 | LT0020 | 1 | 5'-0" LINER TRACK |
| | CS902SA | 1 | SQUARE CONER ANGLE |
| | CS903FC | 1 | FOAM CORNER ANGLE |
| | BP106ST | 1 | LARGE STEP BOLT PACK |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 11/8/2017 |
| **Scale:** 1/36 | **Notes:** ST009793 |

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**Name:** 2'-0" RADIUS STEEL MODULAR CORNER STEP/BENCH(LEFT) W/LINER TRACK-2'-0" TREAD

**Number:** 2RADCORBNMODL2S

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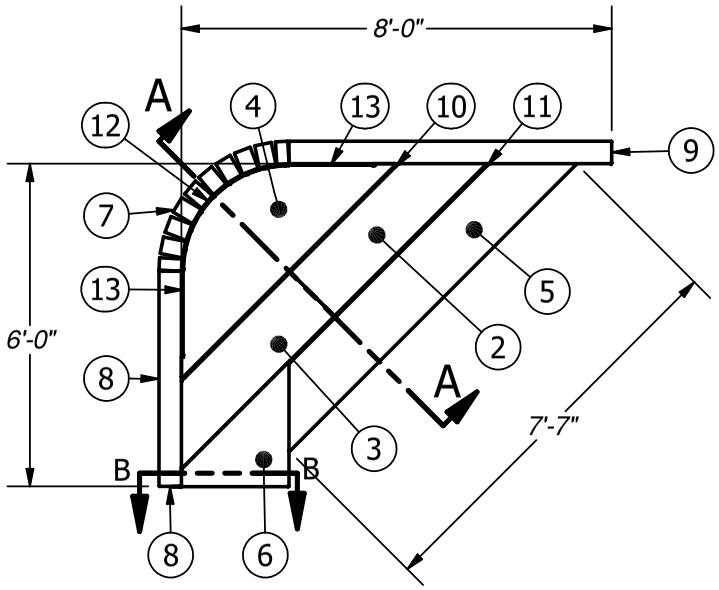
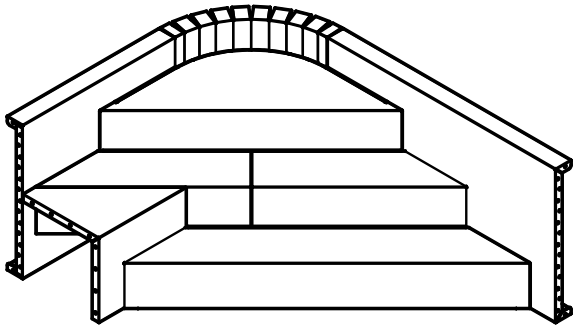
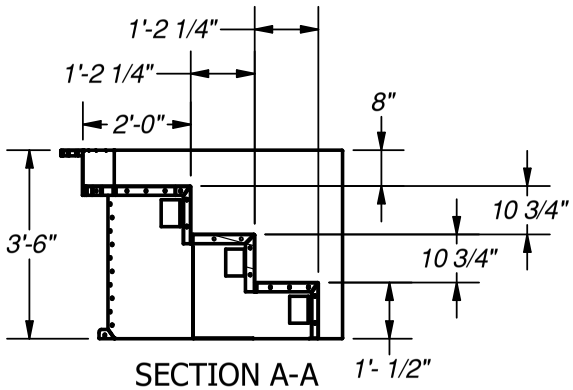


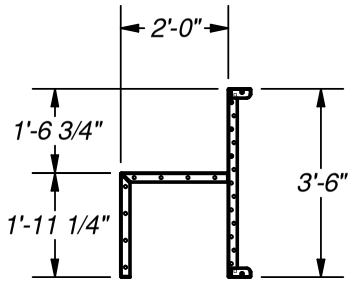

PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | TS00477 | 1 | 1'-2 1/4" TREAD SUPPORT |
| 2 | TD03034 | 1 | 4'-0 1/4" TREAD |
| 3 | TD03033 | 1 | 4'-0 1/4" TREAD |
| 4 | TD03025 | 1 | 5'-7 7/8" TREAD |
| 5 | BT01648 | 1 | 7'-7" BOTTOM TREAD |
| 6 | SS01677 | 1 | 2'-7 3/8" SEAT SECTION |
| 7 | SR00475 | 1 | 3'-1 3/4" X 2'-0" RADIUS STEP PANEL |
| 8 | SP05963 | 1 | 4'-0" STEP PANEL W/1Z |
| 9 | SP05944 | 1 | 6'-0" STEP PANEL W/1Z |
| 10 | LT1686 | 1 | 5'-6 3/8" LINER TRACK |
| 11 | LT02803 | 1 | 5'-2" LINER TRACK |
| 12 | LT02797 | 1 | 3'-1 5/8" X 2'-0" RADIUS LINER TRACK |
| 13 | LT0034 | 2 | 1'-7" LINER TRACK |
| | BP106ST | 1 | LARGE STEP BOLT PACK |






SECTION A-A
SCALE 1/40




SECTION B-B
SCALE 1/40

*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 11/20/2018 |
| **Scale:** 1/40 | **Notes:** ST009882 |

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**Name:** 2'-0" RADIUS STEEL MODULAR CORNER STEP/BENCH(RIGHT) W/LINER TRACK-2'-0" TREAD

**Number:** 2RADCORBNMODR2S

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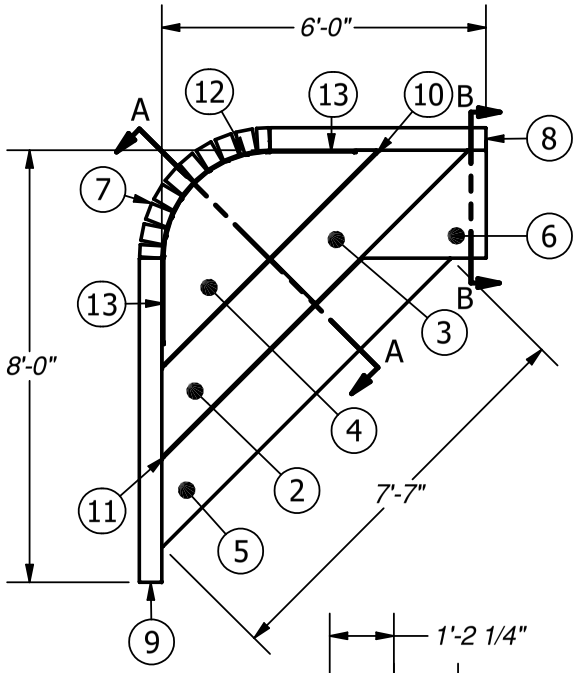
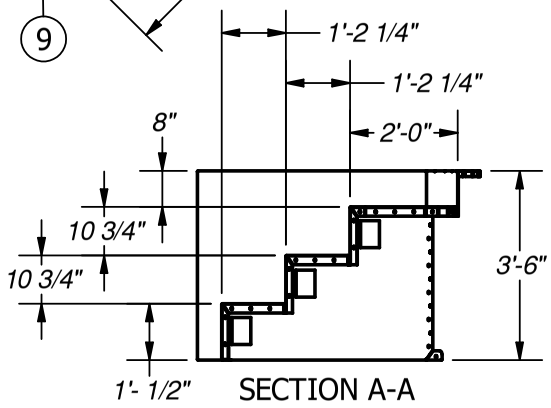
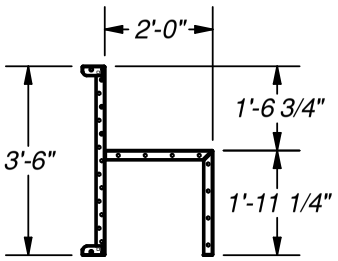



PARTS LIST

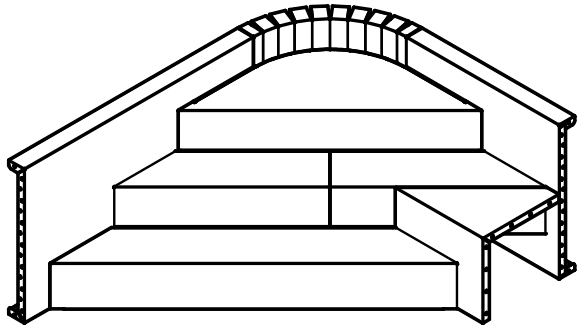
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | TS00477 | 1 | 1'-2 1/4" TREAD SUPPORT |
| 2 | TD03037 | 1 | 4'-0 1/4" TREAD |
| 3 | TD03035 | 1 | 4'-0 1/4" TREAD |
| 4 | TD03025 | 1 | 5'-7 7/8" TREAD |
| 5 | BT01648 | 1 | 7'-7" BOTTOM TREAD |
| 6 | SS01678 | 1 | 2'-7 3/8" SEAT SECTION |
| 7 | SR00475 | 1 | 3'-1 3/4" X 2'-0" RADIUS STEP PANEL |
| 8 | SP05964 | 1 | 4'-0" STEP PANEL W/1Z |
| 9 | SP05943 | 1 | 6'-0" STEP PANEL W/1Z |
| 10 | LT1686 | 1 | 5'-6 3/8" LINER TRACK |
| 11 | LT02803 | 1 | 5'-2" LINER TRACK |
| 12 | LT02797 | 1 | 3'-1 5/8" X 2'-0" RADIUS LINER TRACK |
| 13 | LT0034 | 2 | 1'-7" LINER TRACK |
| | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A
SCALE 1/40




SECTION B-B
SCALE 1/40



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 11/21/2018 |
| **Scale:** 1/40 | **Notes:** ST009883 |

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**Name:** 9'-4 7/8" MODULAR STEEL CORNER STEP / BENCH (LEFT SIDE) W/ LINER TRACK

**Number:** 2RADCORBNMODL16S

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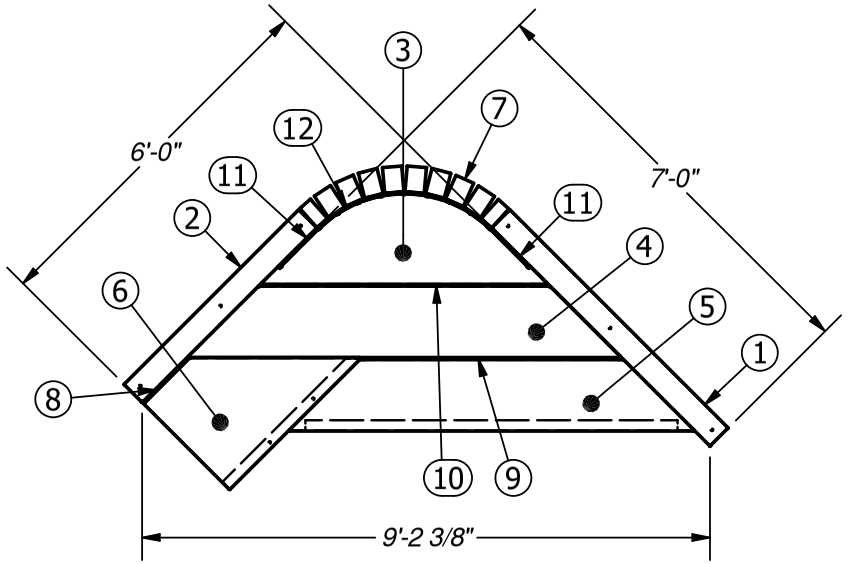
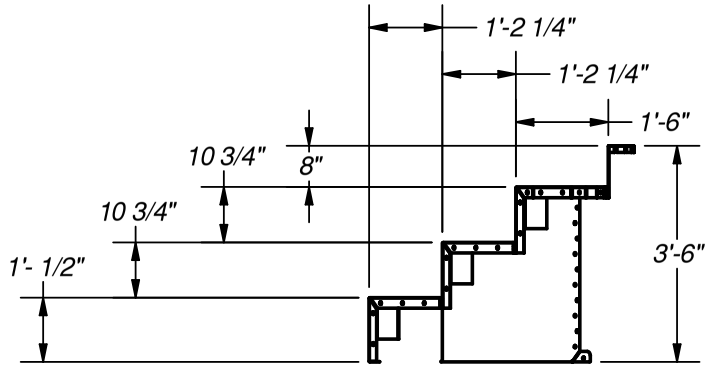
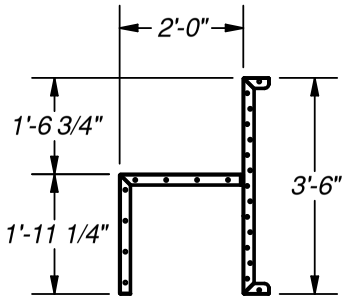



PARTS LIST

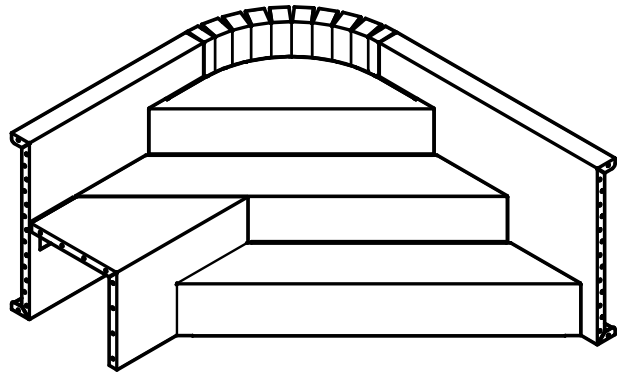
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP05947 | 1 | 5'-0" STEP PANEL W/ 1Z |
| 2 | SP05967 | 1 | 4'-0" STEP PANEL W/ 1Z |
| 3 | TD03024 | 1 | 4'-7 7/8" TREAD |
| 4 | TD03036 | 1 | 7'-3/8" TREAD |
| 5 | BT01649 | 1 | 6'-7" BOTTOM TREAD |
| 6 | SS01679 | 1 | 3'-3/8" SEAT SECTION |
| 7 | SR00475 | 1 | 3'-1 3/4" X 2'-0" RADIUS STEP PANEL |
| 8 | LT0028 | 1 | 1'-0" LINER TRACK |
| 9 | LT0116 | 1 | 4'-1 1/2" LINER TRACK |
| 10 | LT2236 | 1 | 4'-7" LINER TRACK |
| 11 | LT2550 | 2 | 10-1/2" LINER TRACK |
| 12 | LT02797 | 1 | 3'-1 5/8" X 2'-0" RADIUS LINER TRACK |
| 13 | BP106ST | 1 | LARGE STEP BOLT PACK |




TREAD SECTION
SCALE 1: 35




BENCH SECTION
SCALE 1: 35



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 11/21/2018 |
| **Scale:** 1 : 35 | **Notes:** ST009885 |

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**Name:** 9'-4 7/8" MODULAR STEEL CORNER STEP / BENCH (RIGHT SIDE) W/ LINER TRACK

**Number:** 2RADCORBNMODR16S

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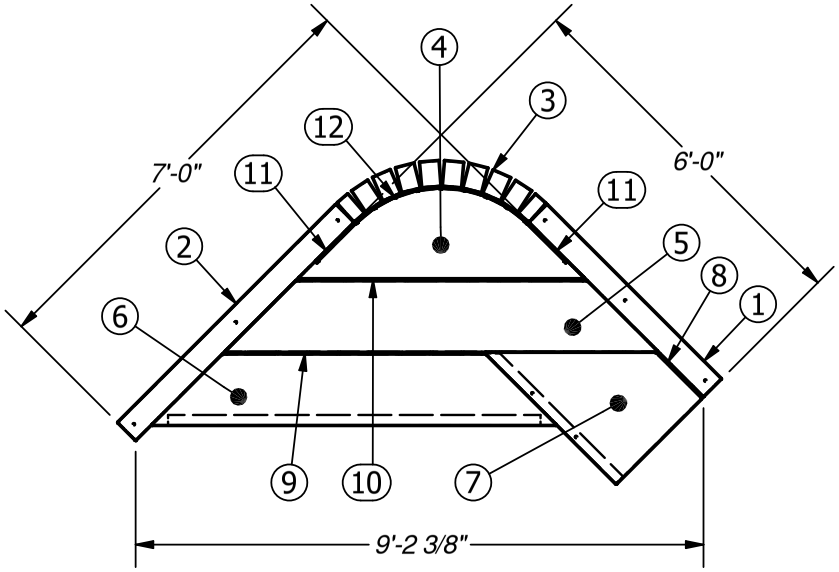
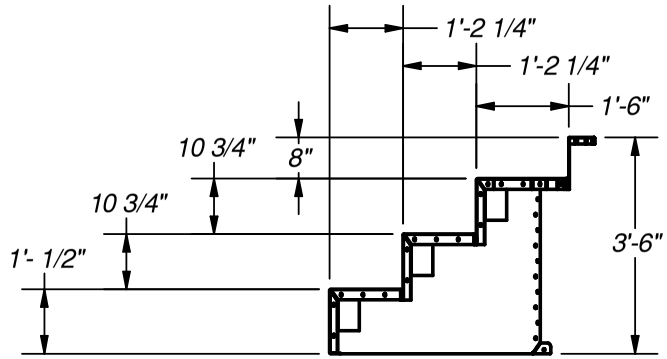
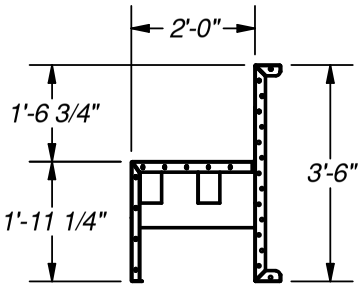



PARTS LIST

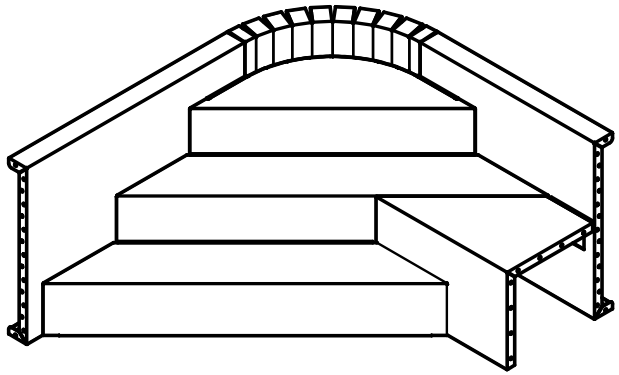
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP05972 | 1 | 4'-0" STEP PANEL W/ 1Z |
| 2 | SP05946 | 1 | 5'-0" STEP PANEL W/ 1Z |
| 3 | SR00475 | 1 | 3'-1 3/4" X 2'-0" RADIUS STEP PANEL |
| 4 | TD03024 | 1 | 4'-7 7/8" TREAD |
| 5 | TD03038 | 1 | 7'-3/8" TREAD |
| 6 | BT01649 | 1 | 6'-7" BOTTOM TREAD |
| 7 | SS01680 | 1 | 3'-3/8" SEAT SECTION |
| 8 | LT0028 | 1 | 1'-0" LINER TRACK |
| 9 | LT0116 | 1 | 4'-1 1/2" LINER TRACK |
| 10 | LT2236 | 1 | 4'-7" LINER TRACK |
| 11 | LT2550 | 2 | 10-1/2" LINER TRACK |
| 12 | LT02797 | 1 | 3'-1 5/8" X 2'-0" RADIUS LINER TRACK |
| 13 | BP106ST | 1 | LARGE STEP BOLT PACK |




TREAD SECTION
SCALE 1: 35




BENCH SECTION
SCALE 1: 35



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 11/21/2018 |
| **Scale:** 1 : 35 | **Notes:** ST009886 |

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**Name:** 9' MODULAR STEEL CORNER STEP/BENCH (LEFT/RIGHT) W/LINER TRACK

**Number:** 6INCORBNMOD2S

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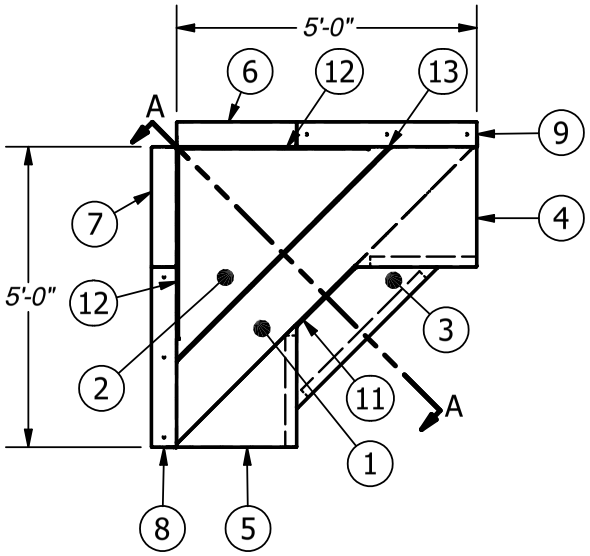
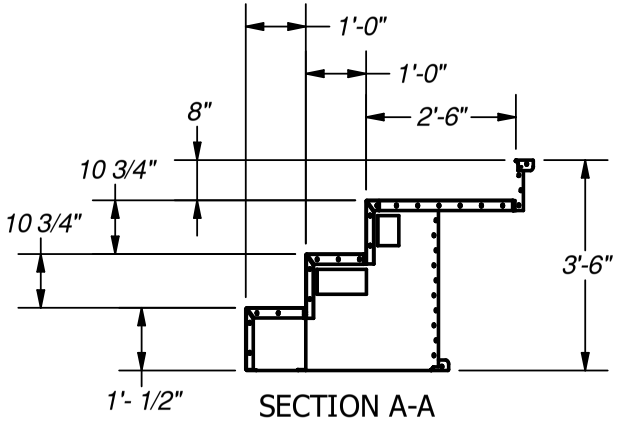
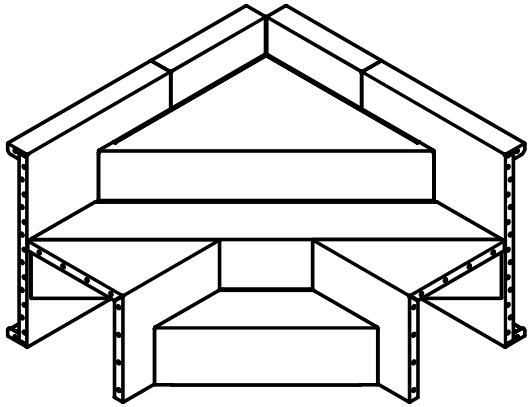



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | TD03022 | 1 | 7'-0" TREAD |
| 2 | TD0100 | 1 | 5'-0" TREAD |
| 3 | BT01641 | 1 | 3'-4 1/8" BOTTOM TREAD |
| 4 | SS0174 | 1 | 2'-0 5/8" SEAT SECTION |
| 5 | SS01672 | 1 | 2'-0 5/8" SEAT SECTION |
| 6 | SR0065 | 1 | 2'-0" STEP RISER |
| 7 | SR0064 | 1 | 2'-0" STEP RISER |
| 8 | SP05929 | 1 | 3'-0" STEP PANEL |
| 9 | SP05925 | 1 | 3'-0" STEP PANEL |
| 11 | LT0694 | 1 | 1'-4" LINER TRACK |
| 12 | LT0118 | 2 | 3'-2" LINER TRACK |
| 13 | LT0020 | 1 | 5'-0" LINER TRACK |
| | CS902SA | 1 | SQUARE CORNER ANGLE |
| | CS903FC | 1 | FOAM CORNER INSERT |
| | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A
SCALE 1/36



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 11/13/2018 |
| **Scale:** 1/36 | **Notes:** ST009807 |

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**Name:** 2'-0" RADIUS STEEL MODULAR CORNER STEP/BENCH(RIGHT/LEFT) W/LINER TRACK-2'-0" TREAD

**Number:** 2RADCORBNMOD2S

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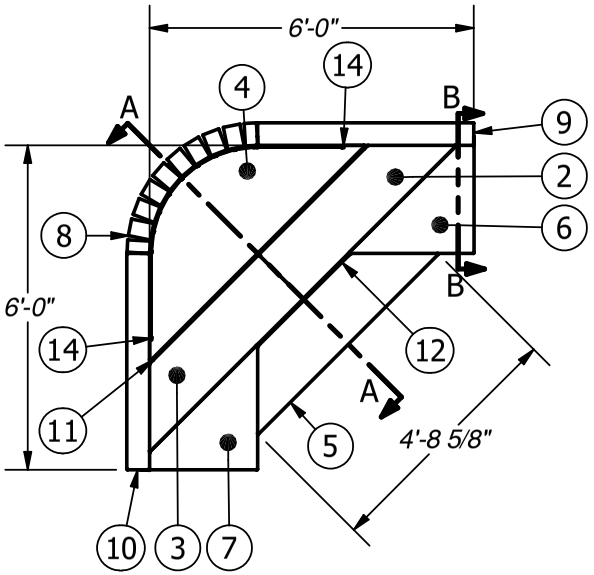
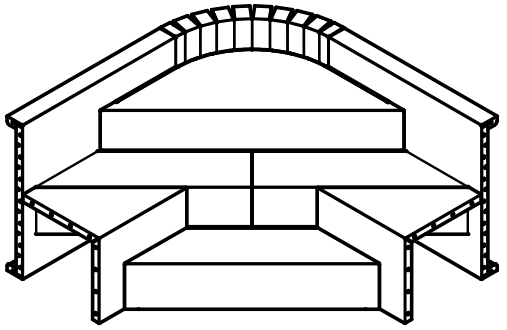
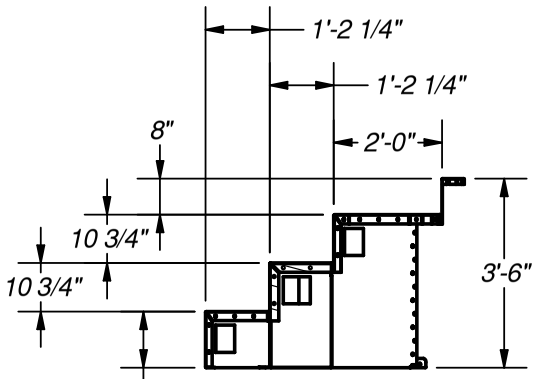


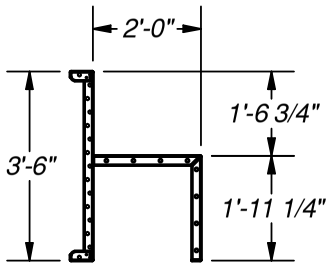

PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | TS00477 | 1 | 1'-2 1/4" TREAD SUPPORT |
| 2 | TD03035 | 1 | 4'-0 1/4" TREAD |
| 3 | TD03033 | 1 | 4'-0 1/4" TREAD |
| 4 | TD03025 | 1 | 5'-7 7/8" TREAD |
| 5 | BT01650 | 1 | 4'-9" BOTTOM TREAD |
| 6 | SS01678 | 1 | 2'-7 3/8" SEAT SECTION |
| 7 | SS01677 | 1 | 2'-7 3/8" SEAT SECTION |
| 8 | SR00475 | 1 | 3'-1 3/4" X 2'-0" RADIUS STEP PANEL |
| 9 | SP05964 | 1 | 4'-0" STEP PANEL W/1Z |
| 10 | SP05963 | 1 | 4'-0" STEP PANEL W/1Z |
| 11 | LT1686 | 1 | 5'-6 3/8" LINER TRACK |
| 12 | LT02804 | 1 | 2'-4" LINER TRACK |
| 13 | LT02797 | 1 | 3'-1 5/8" X 2'-0" RADIUS LINER TRACK |
| 14 | LT0034 | 2 | 1'-7" LINER TRACK |
| | BP106ST | 1 | LARGE STEP BOLT PACK |






SECTION A-A
SCALE 1/40




SECTION B-B
SCALE 1/40

*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 11/21/2018 |
| **Scale:** 1/40 | **Notes:** ST009884 |

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**Name:** 9'-4 7/8" MODULAR STEEL CORNER STEP / BENCH (BOTH SIDES) W/ LINER TRACK

**Number:** 2RADCORBNMOD16S

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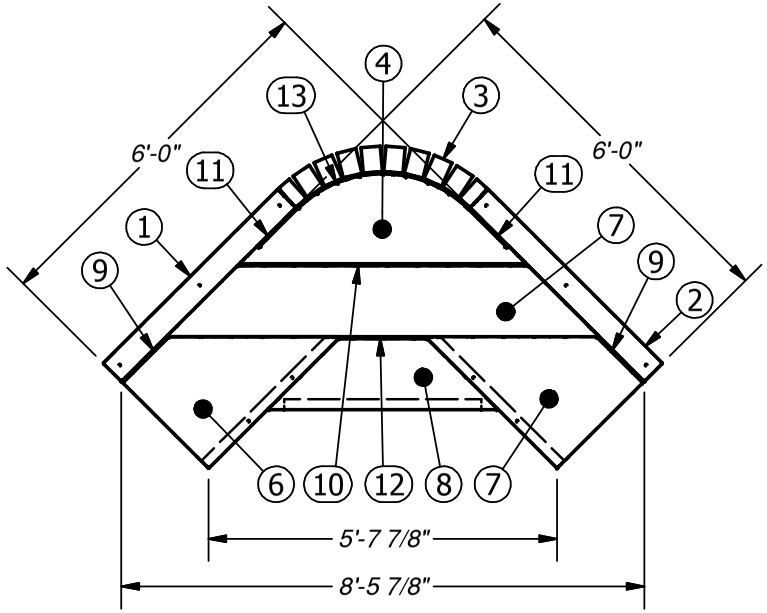
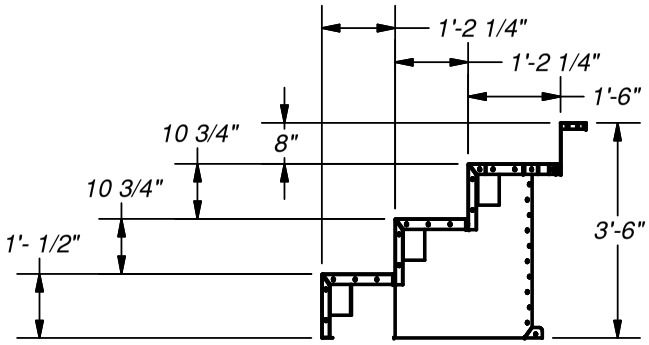
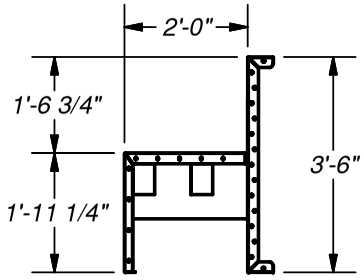


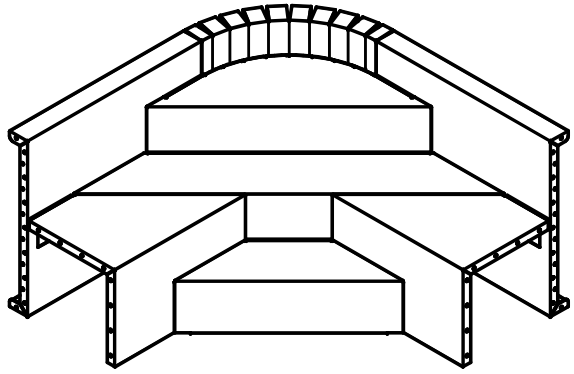

| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | SP05967 | 1 | 4'-0" STEP PANEL W/ 1Z |
| 2 | SP05972 | 1 | 4'-0" STEP PANEL W/ 1Z |
| 3 | SR00475 | 1 | 3'-1 3/4" X 2'-0" RADIUS STEP PANEL |
| 4 | TD03024 | 1 | 4'-7 7/8" TREAD |
| 5 | TD03039 | 1 | 7'-3/8" TREAD |
| 6 | SS01679 | 1 | 3'-3/8" SEAT SECTION |
| 7 | SS01680 | 1 | 3'-3/8" SEAT SECTION |
| 8 | BT01651 | 1 | 3'-9" BOTTOM TREAD |
| 9 | LT0028 | 2 | 1'-0" LINER TRACK |
| 10 | LT2236 | 1 | 4'-7" LINER TRACK |
| 11 | LT2550 | 2 | 10-1/2" LINER TRACK |
| 12 | LT02795 | 1 | 1'-4 1/2" LINER TRACK |
| 13 | LT02797 | 1 | 3'-1 5/8" X 2'-0" RADIUS LINER TRACK |
| 14 | BP106ST | 1 | LARGE STEP BOLT PACK |




TREAD SECTION
SCALE 1: 35




BENCH SECTION
SCALE 1: 35



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 11/21/2018 |
| **Scale:** 1 : 35 | **Notes:** ST009887 |

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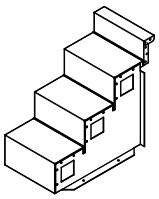
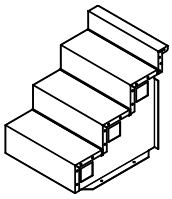
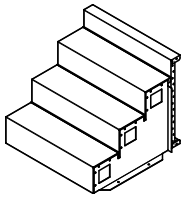
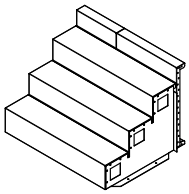
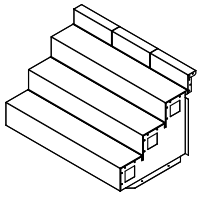
# SOLID STEEL STEP EXTENSIONS

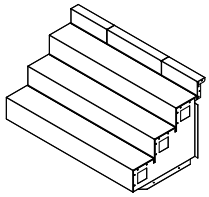

PAGE 39

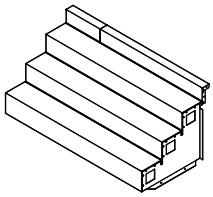

PAGE 40

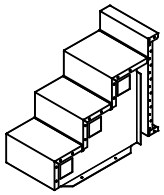

PAGE 41

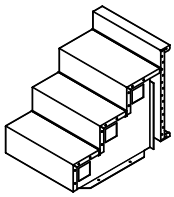

PAGE 42

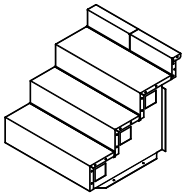

PAGE 43

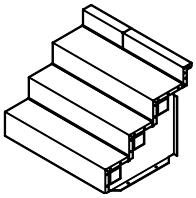

PAGE 44

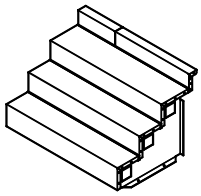

PAGE 45

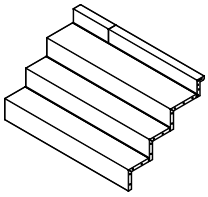

PAGE 46

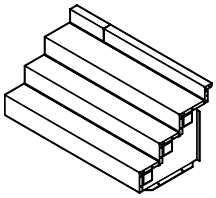

PAGE 47

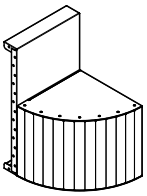

PAGE 48

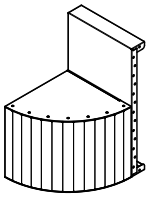

PAGE 49

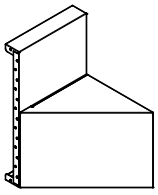

PAGE 50

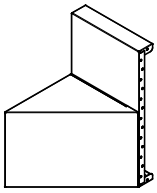

PAGE 51


PAGE 52


PAGE 53


PAGE 54


PAGE 55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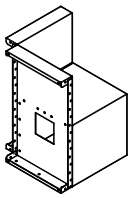
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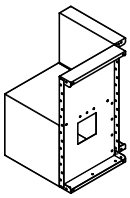
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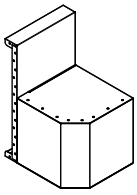
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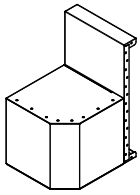
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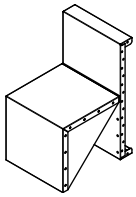
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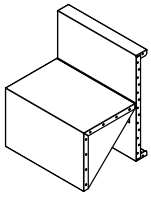
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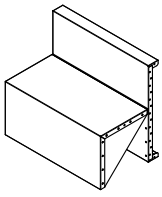
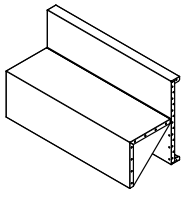

PAGE 62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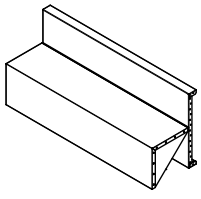
PAGE 64

**Name:** 2'-0" STEEL MODULAR STEP SECTION (1'-2 1/4" TREADS)

**Number:** 2FTSTMODSECS

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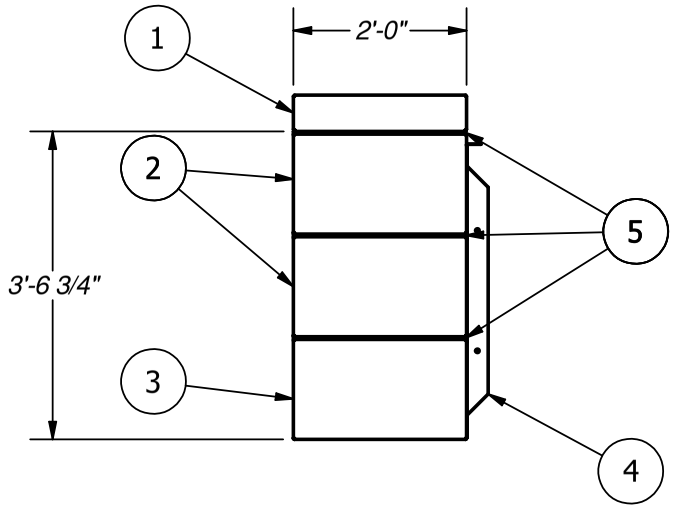
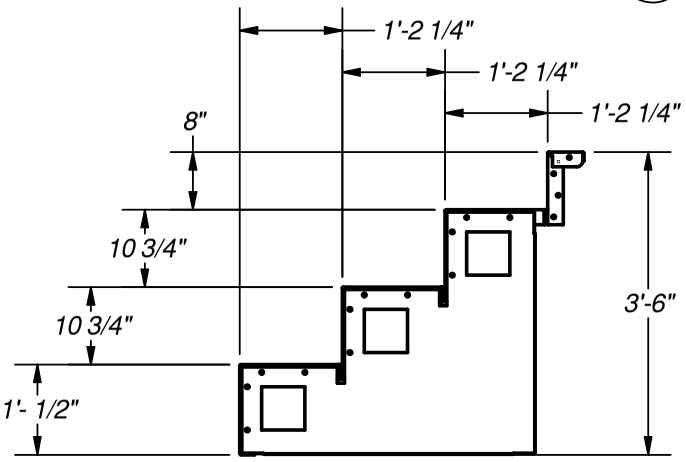
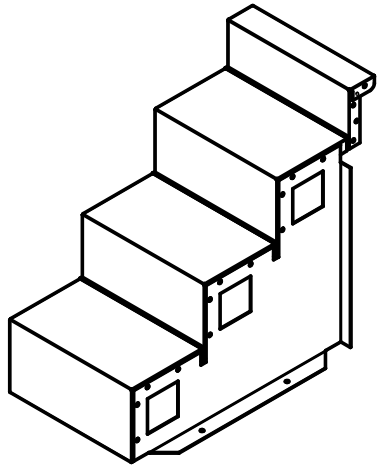



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SR0064 | 1 | 2'-0" STEP RISER |
| 2 | TD0326 | 2 | 2'-0" TREAD |
| 3 | BT0201 | 1 | 2'-0" BOTTOM TREAD |
| 4 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 5 | LT0030 | 3 | 2'-0" LINER TRACK |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** nrentschler | **Date:** 10/30/2018 |
| **Scale:** SCALE | **Notes:** ST009665 |

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**Name:** 3'-0" STEEL MODULAR STEP SECTION (1'-2 1/4" TREAD)

**Number:** 3FTSTMODSECS

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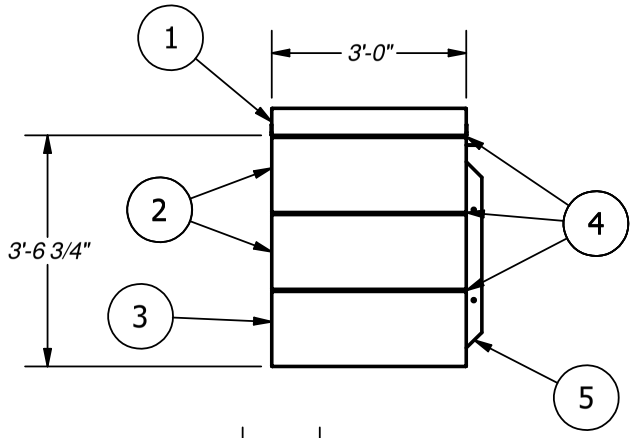
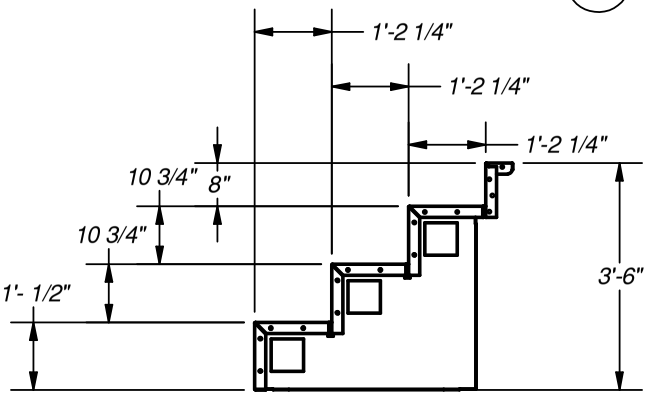
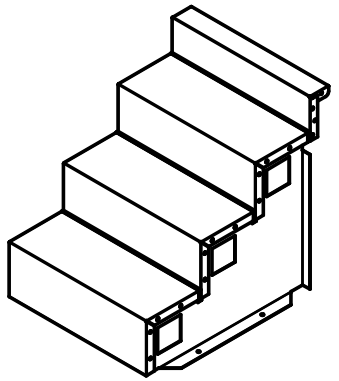



| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | SR0013 | 1 | 3'-0" STEP RISER |
| 2 | TD1795 | 2 | 3'-0" TREAD |
| 3 | BT1527 | 1 | 3'-0" TREAD |
| 4 | LT0031 | 3 | 3'-0" LINER TRACK |
| 5 | TS0069 | 1 | 3'-6" TREAD SUPPORT |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** nrentschler | **Date:** 2/12/2019 |
| **Scale:** SCALE | **Notes:** ST010443 |

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**Name:** 4'-0" STEEL MODULAR STEP SECTION (1'-2 1/4" TREADS)

**Number:** 4FTSTMODSECS

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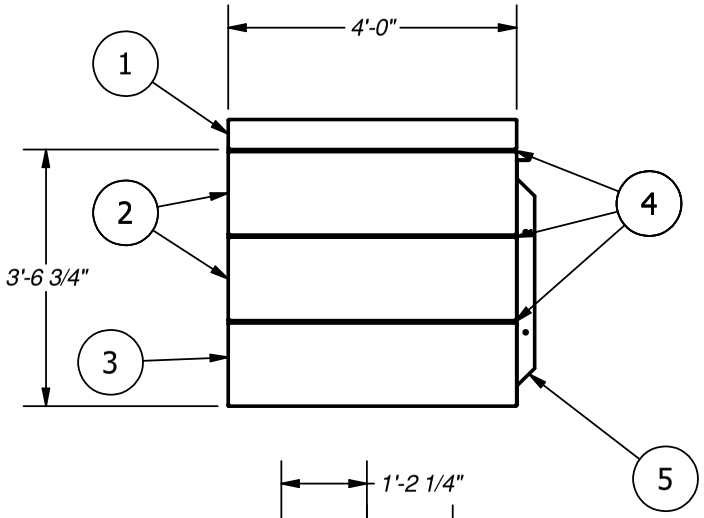
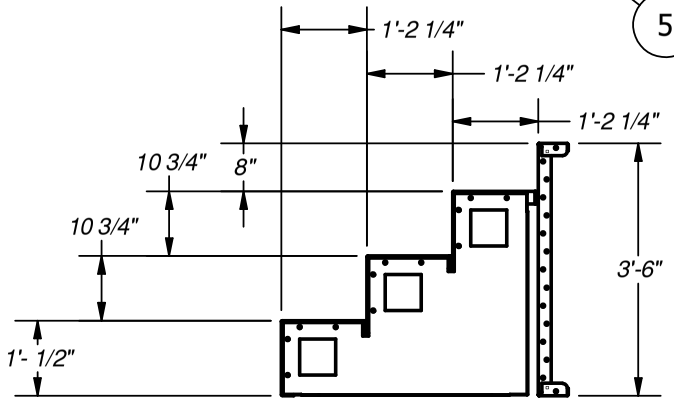
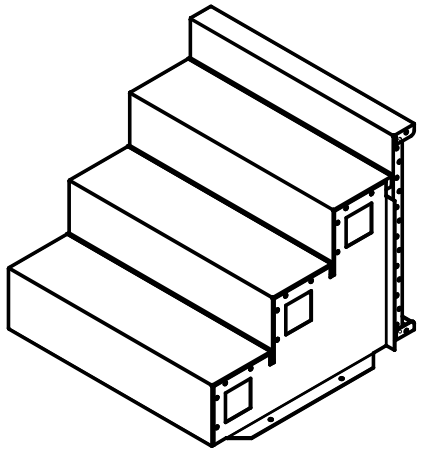



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0108 | 1 | 4'-0" STEP PANEL W/1 Z-BRACE |
| 2 | TD0895 | 2 | 4'-0" TREAD |
| 3 | BT0400 | 1 | 4'-0" BOTTOM TREAD |
| 4 | LT0005 | 3 | 4'-0" LINER TRACK |
| 5 | TS0069 | 1 | 3'-6" TREAD SUPPORT |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** nrentschler | **Date:** 2/12/2019 |
| **Scale:** SCALE | **Notes:** ST010444 |

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**Name:** 5'-0" STEEL MODULAR STEP SECTION (RL) (1'-2 1/4" TREADS)

**Number:** 5FTSTMODSECS

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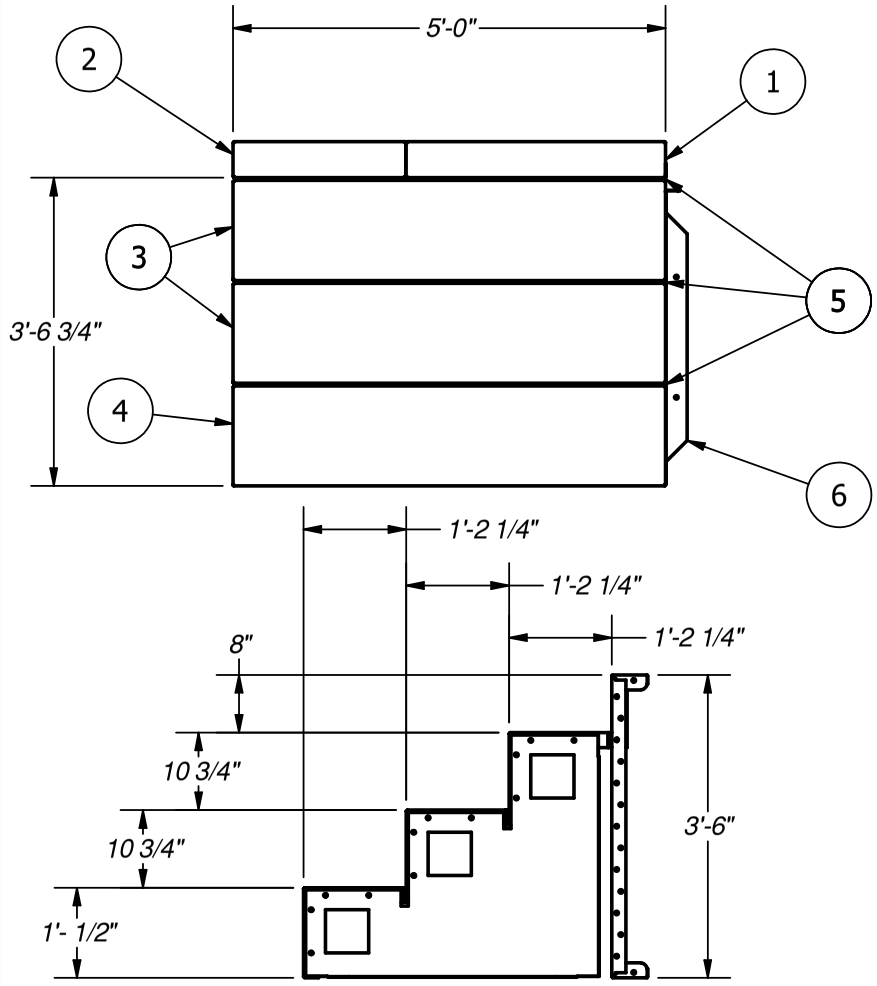
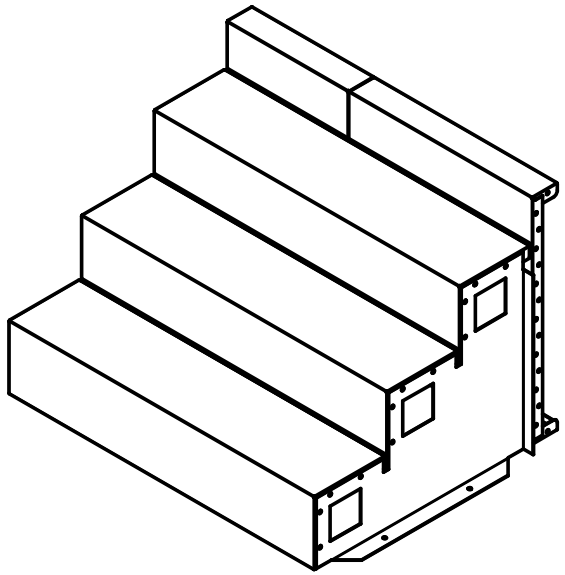



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP05824 | 1 | 3'-0" STEP PANEL |
| 2 | SR0064 | 1 | 2'-0" STEP RISER |
| 3 | TD0848 | 2 | 5'-0" TREAD |
| 4 | BT0498 | 1 | 5'-0" BOTTOM TREAD |
| 5 | LT0020 | 3 | 5'-0" LINER TRACK |
| 6 | TS0069 | 1 | 3'-6" TREAD SUPPORT |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** nrentschler | **Date:** 10/30/2018 |
| **Scale:** SCALE | **Notes:** ST009668 |

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**Name:** 6'-0" STEEL MODULAR STEP SECTION (1'-2 1/4" TREADS)

**Number:** 6FTSTMODSECS

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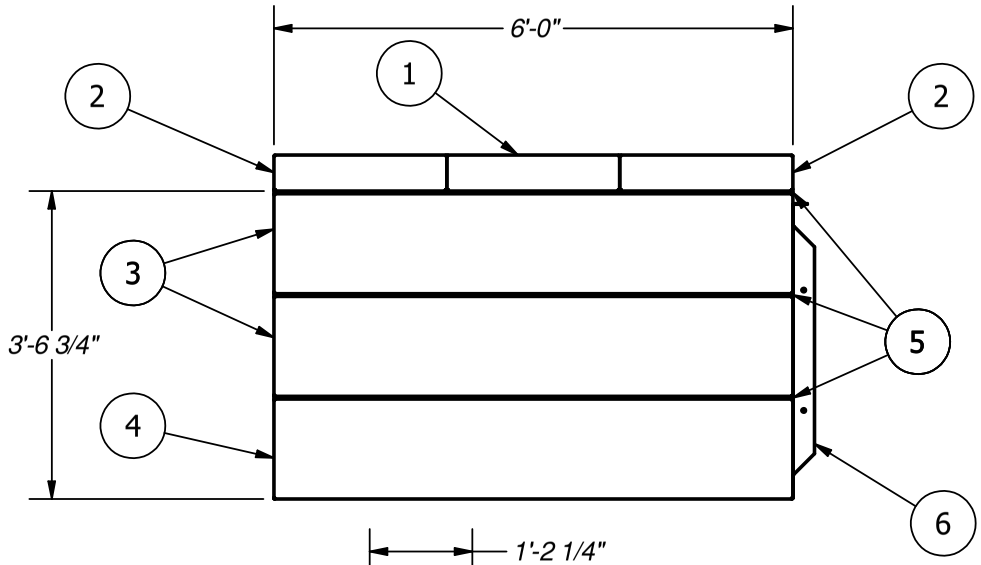
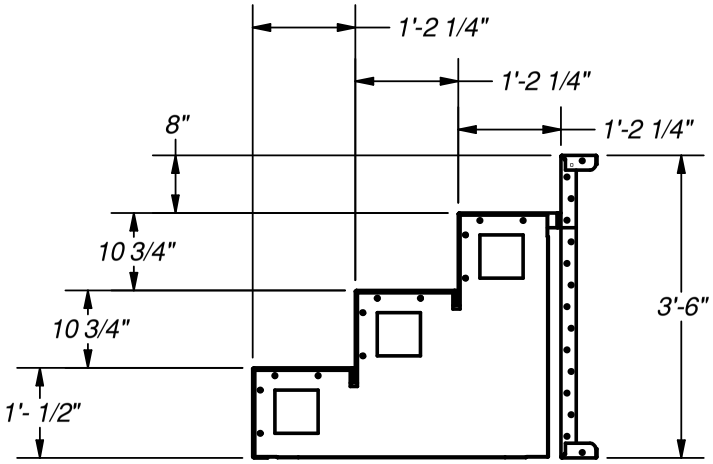
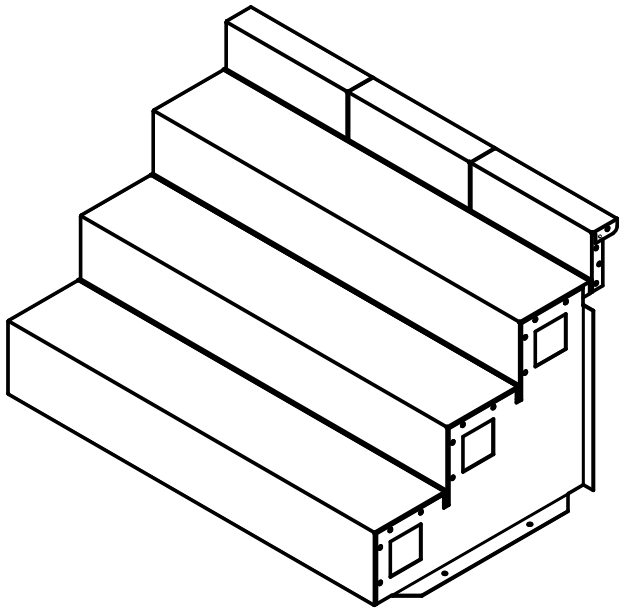



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0024 | 1 | 2'-0" STEP PANEL |
| 2 | SR0064 | 2 | 2'-0" STEP RISER |
| 3 | TD0189 | 2 | 6'-0" TREAD |
| 4 | BT0126 | 1 | 6'-0" BOTTOM TREAD |
| 5 | LT0021 | 3 | 6'-0" LINER TRACK |
| 6 | TS0069 | 1 | 3'-6" TREAD SUPPORT |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** nrentschler | **Date:** 10/30/2018 |
| **Scale:** SCALE | **Notes:** ST009666 |

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**Name:** 7'-0" STEEL MODULAR STEP SECTION (1'-2 1/4" TREADS)

**Number:** 7FTSTMODSECS

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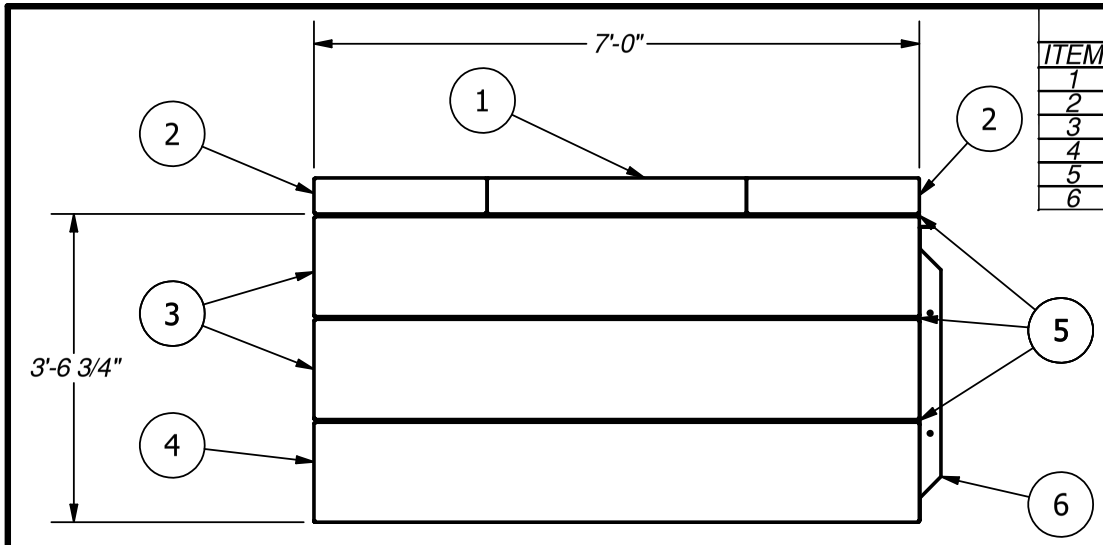
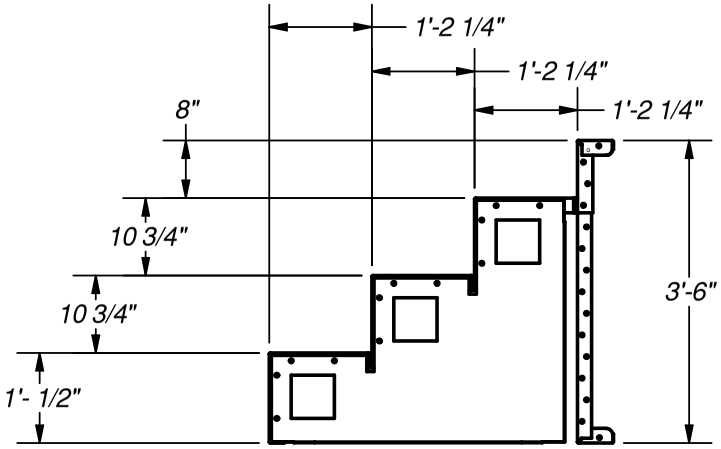
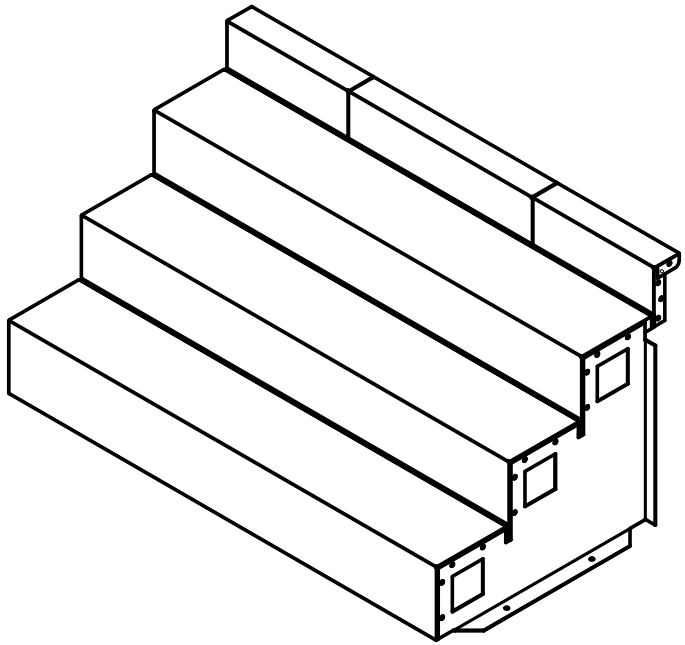



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP05824 | 1 | 3'-0" STEP PANEL |
| 2 | SR0064 | 2 | 2'-0" STEP RISER |
| 3 | TD0844 | 2 | 7'-0" TREAD |
| 4 | BT0337 | 1 | 7'-0" BOTTOM TREAD |
| 5 | LT0023 | 3 | 7'-0" LINER TRACK |
| 6 | TS0069 | 1 | 3'-6" TREAD SUPPORT |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** nrentschler | **Date:** 10/30/2018 |
| **Scale:** SCALE | **Notes:** ST009670 |

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**Name:** 8'-0" STEEL MODULAR STEP SECTION (1'-2 1/4" TREADS)

**Number:** 8FTSTMODSECS

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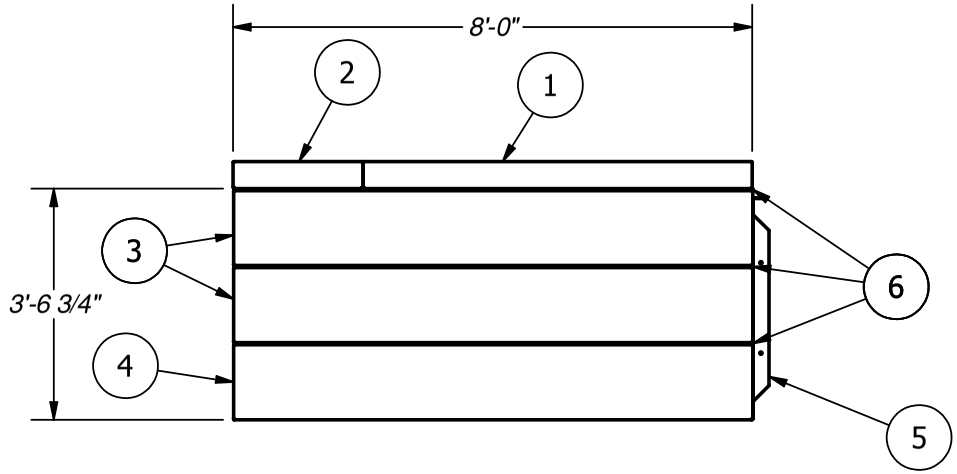
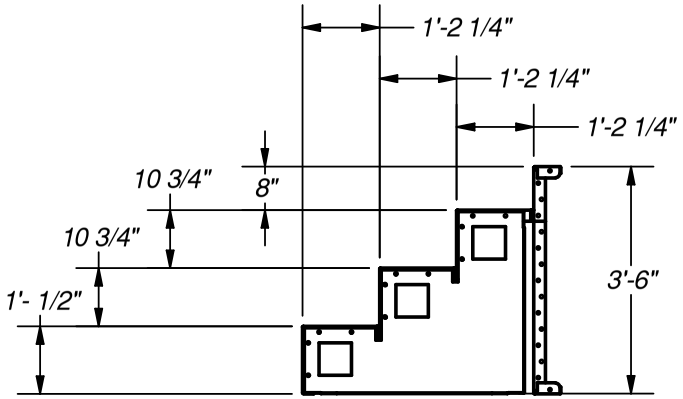
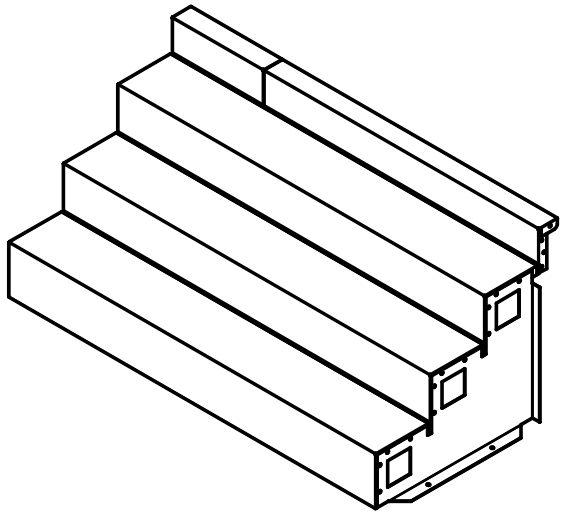



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SR0010 | 1 | 6'-0" STEP RISER |
| 2 | SP0024 | 1 | 2'-0" STEP PANEL |
| 3 | TD0847 | 2 | 8'-0" TREAD |
| 4 | BT0141 | 1 | 8'-0" BOTTOM TREAD |
| 5 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 6 | LT0024 | 3 | 8'-0" LINER TRACK |
| | BP106ST | 1 | LARGE STEP BOLT PACK |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** nrentschler | **Date:** 10/30/2018 |
| **Scale:** SCALE | **Notes:** ST009667 |

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**Name:** 2'-0" MODULAR STEEL STEP SECTION (1'-6" TOP TREAD)

**Number:** 2FTSTMODSEC16S

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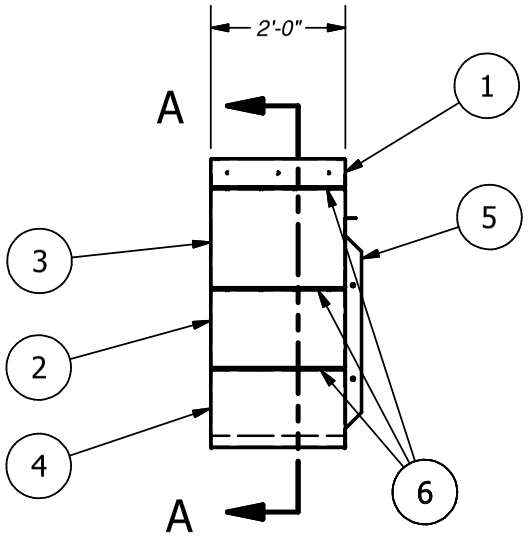
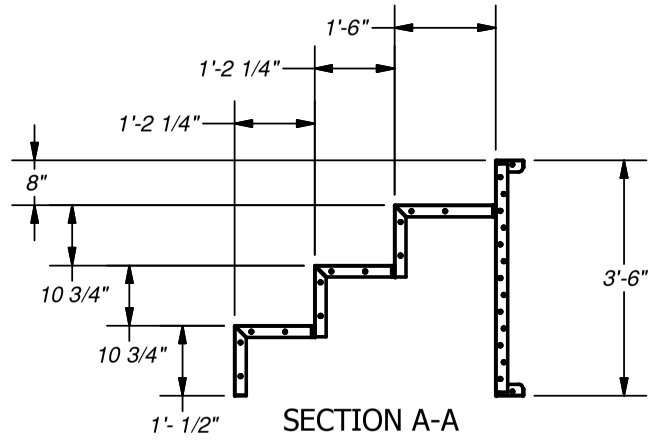
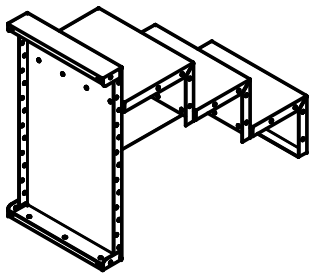


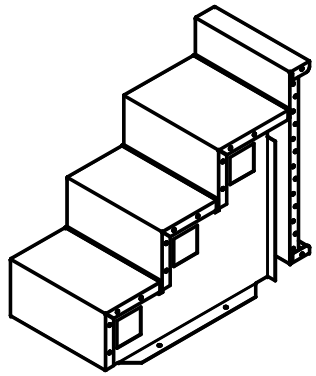

PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0024 | 1 | 2'-0" STEP PANEL |
| 2 | TD0326 | 1 | 2'-0" TREAD |
| 3 | TD03381 | 1 | 2'-0" TREAD |
| 4 | BT0201 | 1 | 2'-0" BOTTOM TREAD |
| 5 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 6 | LT0030 | 3 | 2'-0" LINER TRACK |
| | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A





*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 7/9/2019 |
| **Scale:** SCALE | **Notes:** ST012040 |

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**Name:** 3'-0" MODULAR STEEL STEP SECTION (1'-6" TOP TREAD)

**Number:** 3FTSTMODSEC16S

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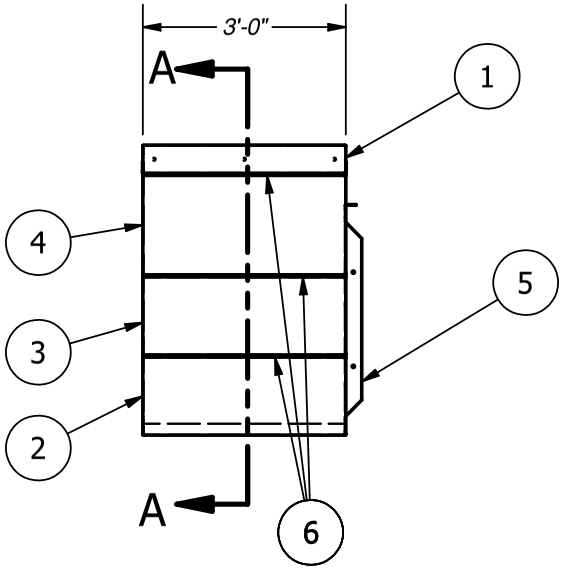
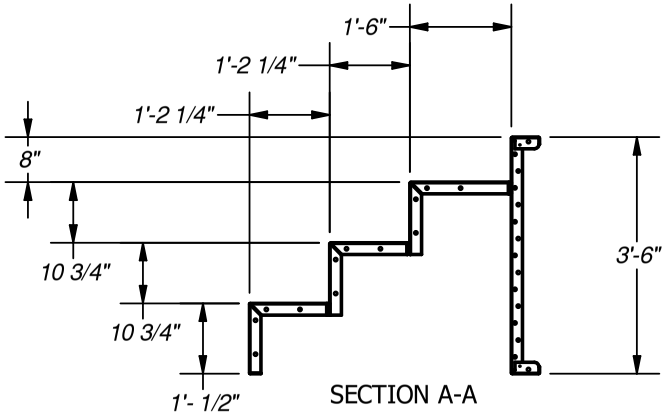
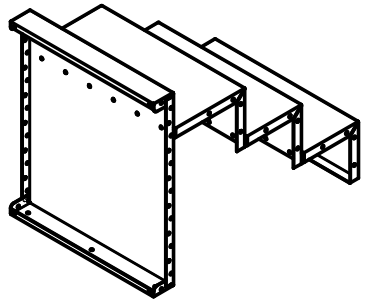


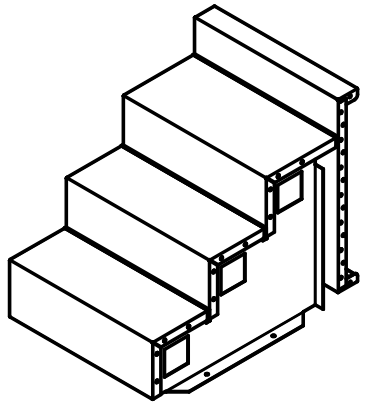

PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP05824 | 1 | 3'-0" STEP PANEL |
| 2 | BT1527 | 1 | 3'-0" TREAD |
| 3 | TD1795 | 1 | 3'-0" TREAD |
| 4 | TD03380 | 1 | 3'-0" TREAD |
| 5 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 6 | LT0031 | 3 | 3'-0" LINER TRACK |
| | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A





*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 7/9/2019 |
| **Scale:** SCALE | **Notes:** ST012038 |

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**Name:** 4'-0" MODULAR STEEL STEP SECTION (1'-6" TOP TREAD)

**Number:** 4FTSTMODSEC16S

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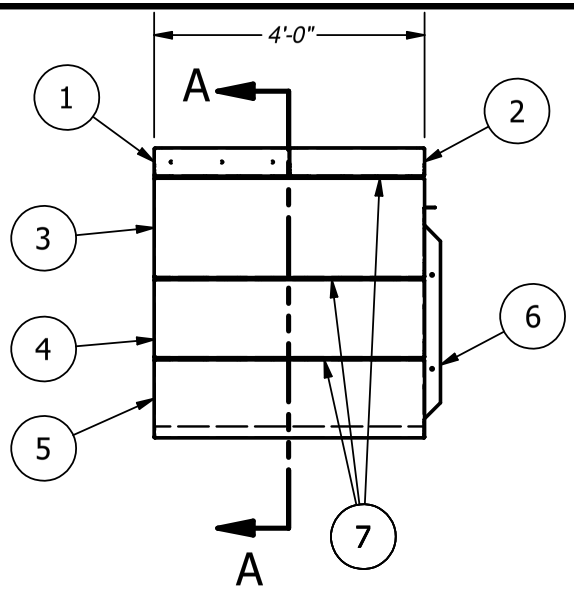
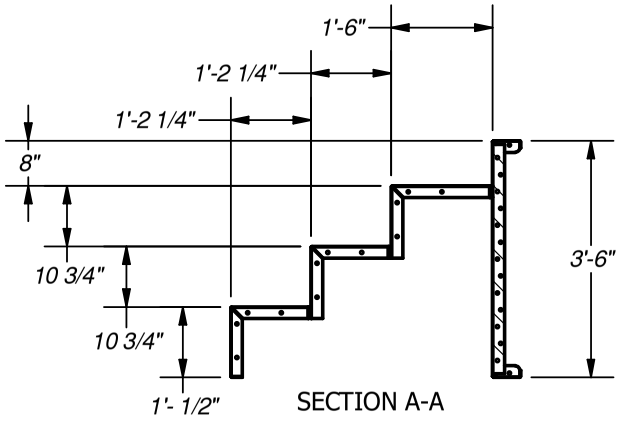
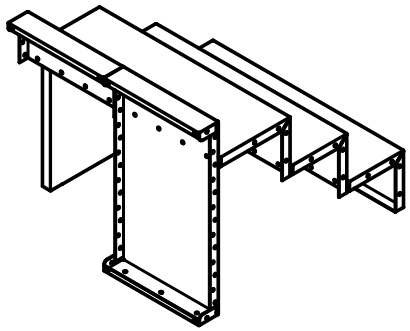


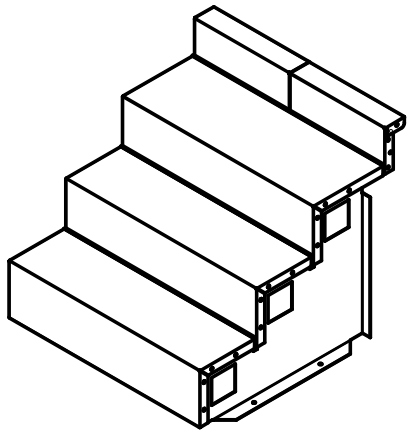

PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0024 | 1 | 2'-0" STEP PANEL |
| 2 | SR0065 | 1 | 2'-0" STEP RISER |
| 3 | TD0622 | 1 | 4'-0" TREAD (1'-6" WIDE) |
| 4 | TD1701 | 1 | 4'-0" TREAD |
| 5 | BT0400 | 1 | 4'-0" BOTTOM TREAD |
| 6 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 7 | LT0005 | 3 | 4'-0" LINER TRACK |
| | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A





*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 7/8/2019 |
| **Scale:** SCALE | **Notes:** ST012017 |

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**Name:** 5'-0" MODULAR STEEL STEP SECTION (1'-6" TOP TREAD)

**Number:** 5FTSTMODSEC16S

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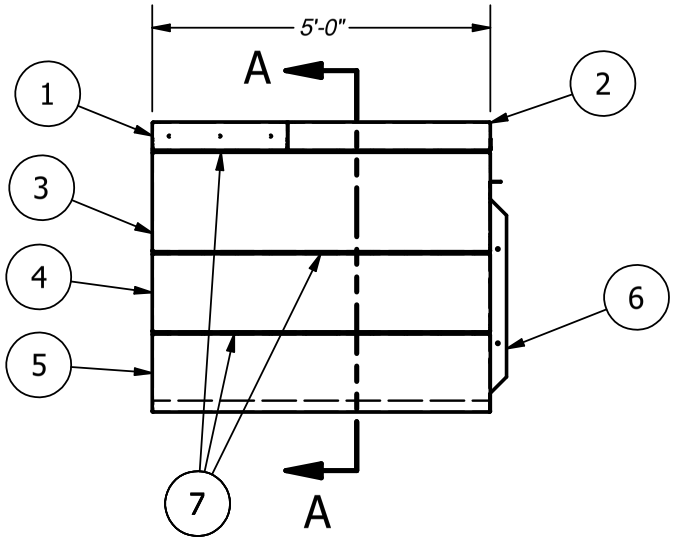
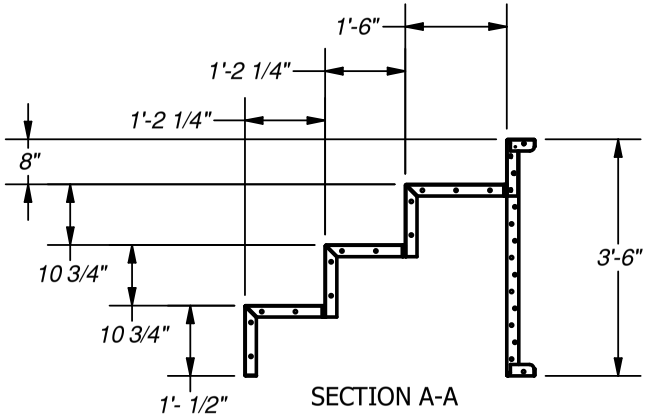
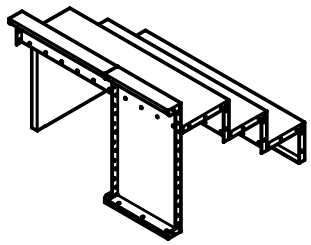
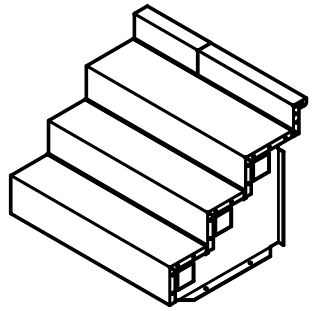
| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | SP0024 | 1 | 2'-0" STEP PANEL |
| 2 | SR0013 | 1 | 3'-0" STEP RISER |
| 3 | TD0109 | 1 | 5'-0" TREAD |
| 4 | TD0848 | 1 | 5'-0" TREAD |
| 5 | BT0498 | 1 | 5'-0" BOTTOM TREAD |
| 6 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 7 | LT0020 | 3 | 5'-0" LINER TRACK |
| | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A





*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 7/8/2019 |
| **Scale:** SCALE | **Notes:** ST012015 |

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**Name:** 6'-0" MODULAR STEEL STEP SECTION (1'-6" TOP TREAD)

**Number:** 6FTSTMODSEC16S

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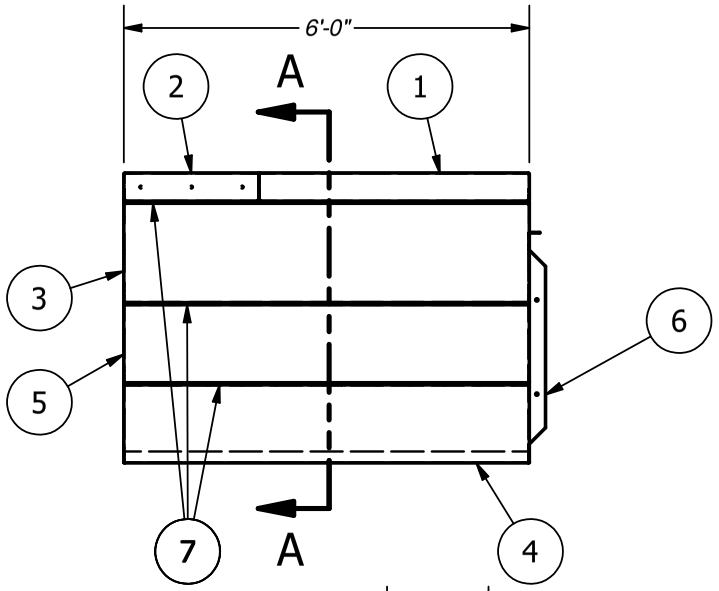
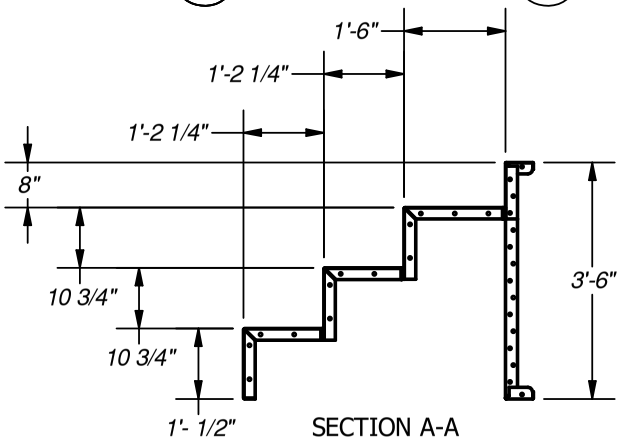
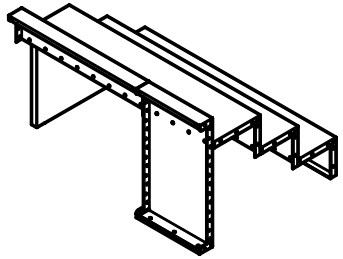


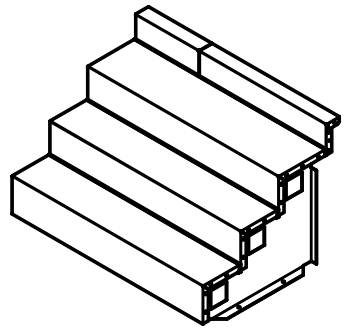

PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SR0002 | 1 | 4'-0" STEP BACK RISER |
| 2 | SP0024 | 1 | 2'-0" STEP PANEL |
| 3 | TD0467 | 1 | 6'-0" TREAD |
| 4 | BT0126 | 1 | 6'-0" BOTTOM TREAD |
| 5 | TD0189 | 1 | 6'-0" TREAD |
| 6 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 7 | LT0021 | 3 | 6'-0" LINER TRACK |
| | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A





*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 7/8/2019 |
| **Scale:** SCALE | **Notes:** ST012013 |

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**Name:** 7'-0" MODULAR STEEL STEP SECTION (1'-6" TOP TREAD)

**Number:** 7FTSTMODSEC16S

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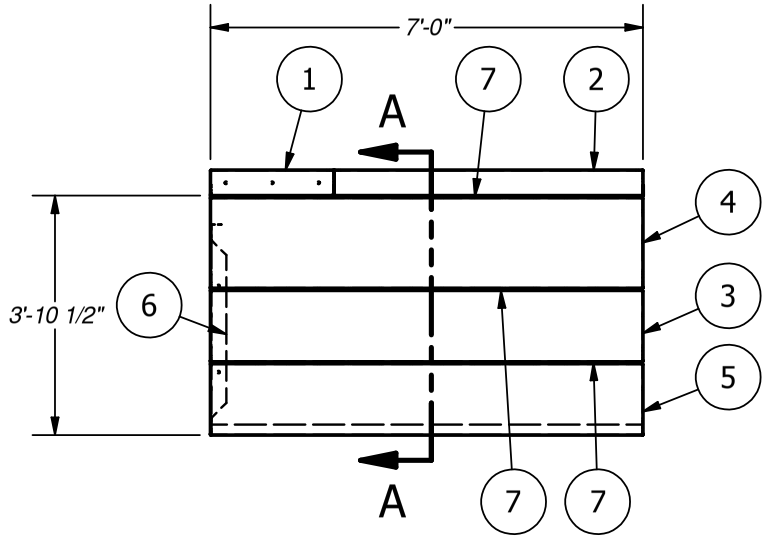
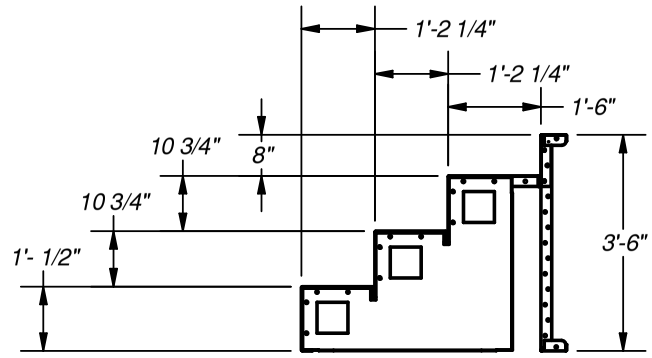
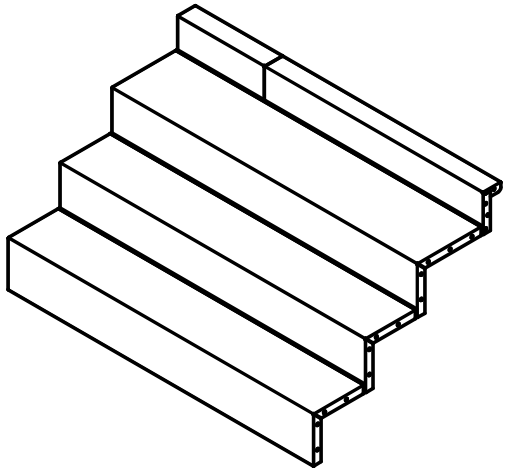



| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | SP0024 | 1 | 2'-0" STEP PANEL |
| 2 | SR0452 | 1 | 5'-0" STEP RISER |
| 3 | TD0844 | 1 | 7'-0" TREAD |
| 4 | TD03503 | 1 | 7'-0" TREAD (1'-6" WIDTH) |
| 5 | BT0337 | 1 | 7'-0" BOTTOM TREAD |
| 6 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 7 | LT0023 | 3 | 7'-0" LINER TRACK |
| 8 | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A
SCALE 1:35



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 9/20/2019 |
| **Scale:** 1 : 35 | **Notes:** ST013061 |

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**Name:** 8'-0" MODULAR STEEL STEP SECTION ( 1'-6" TOP TREAD)

**Number:** 8FTSTMODSEC16S

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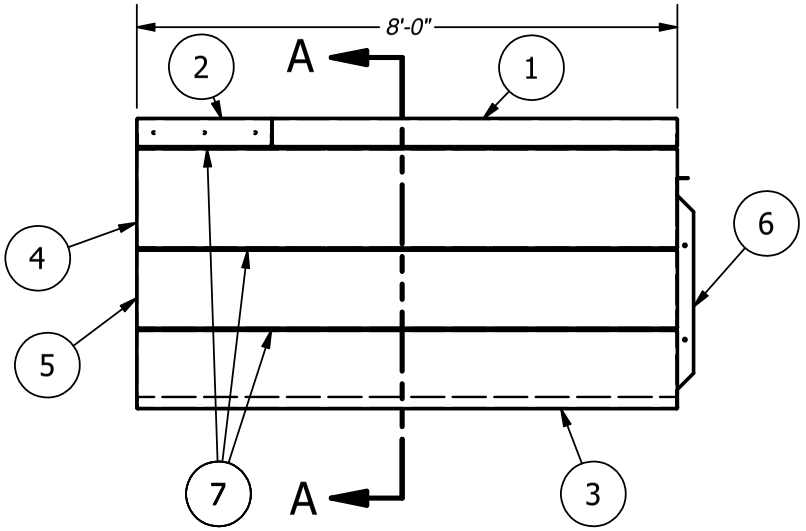
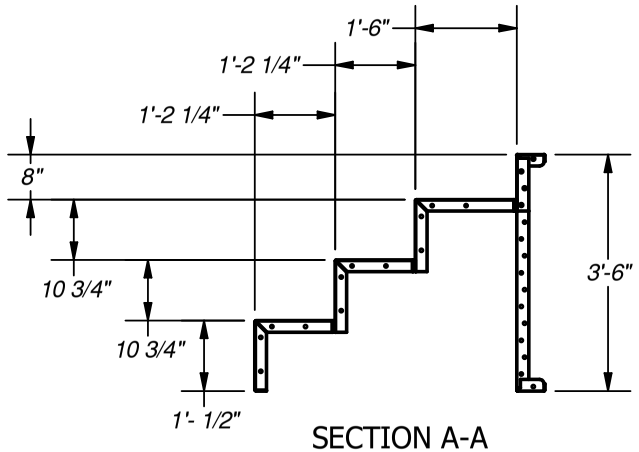
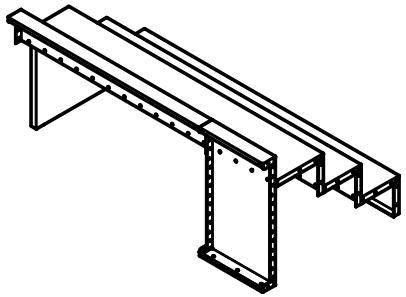


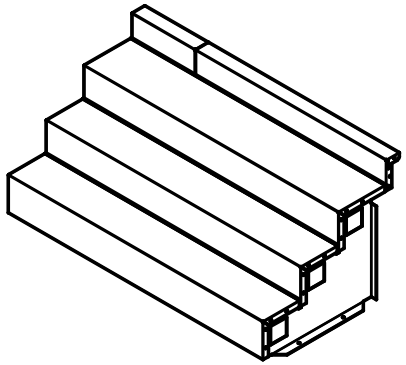

PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SR0010 | 1 | 6'-0" STEP RISER |
| 2 | SP0024 | 1 | 2'-0" STEP PANEL |
| 3 | BT0141 | 1 | 8'-0" BOTTOM TREAD |
| 4 | TD0116 | 1 | 8'-0" TREAD |
| 5 | TD0847 | 1 | 8'-0" TREAD |
| 6 | TS0069 | 1 | 3'-6" TREAD SUPPORT |
| 7 | LT0024 | 3 | 8'-0" LINER TRACK |
| | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A





*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 7/8/2019 |
| **Scale:** SCALE | **Notes:** ST012008 |

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**Name:** LEFT 2' RADIUS MODULAR STEEL BENCH CAP

**Number:** 2RADBNCAPMODLTS

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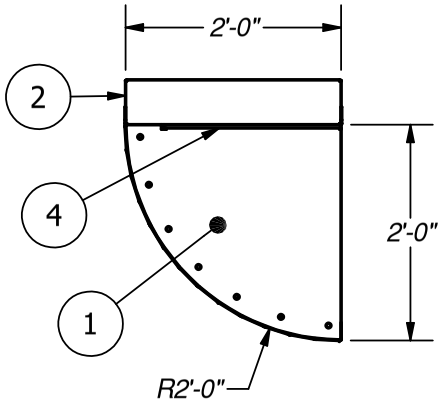
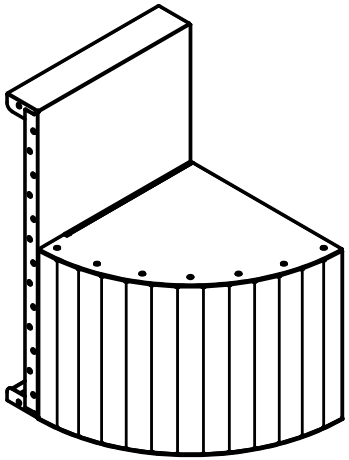
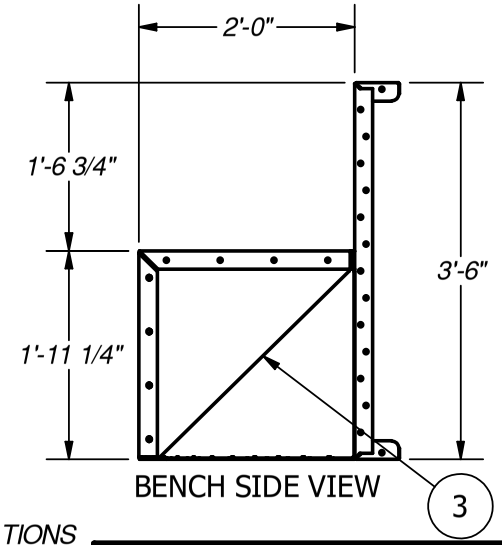
| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | BC00532 | 1 | 3'-1 3/4" X 2'-0" REV. RADIUS BENCH CAP |
| 2 | BP0189 | 1 | 2'-0" BENCH PANEL |
| 3 | BS0002 | 1 | 2'-0" BENCH SUPPORT |
| 4 | LT0063 | 1 | 1'-8" LINER TRACK |
| | BP053ST | 1 | SMALL STEP BOLT PACK |






BENCH SIDE VIEW

*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 10/11/2018 |
| **Scale:** 1/20 | **Notes:** ST009496 |

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**Name:** RIGHT 2' RADIUS MODULAR STEEL BENCH CAP

**Number:** 2RADBNCAPMODRTS

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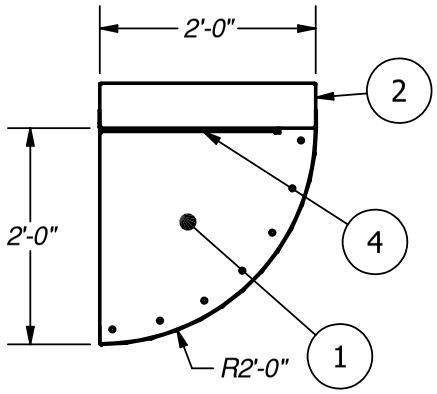
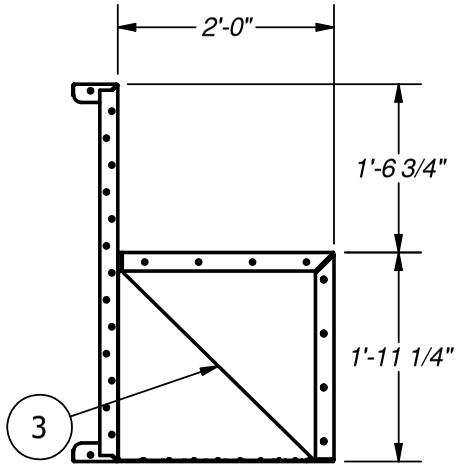
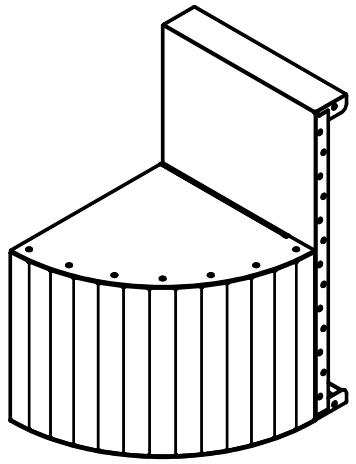



BENCH SIDE VIEW



| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | BC00533 | 1 | 3'-1 3/4" X 2'-0" REV. RADIUS BENCH CAP |
| 2 | BP0189 | 1 | 2'-0" BENCH PANEL |
| 3 | BS0002 | 1 | 2'-0" BENCH SUPPORT |
| 4 | LT0063 | 1 | 1'-8" LINER TRACK |
| | BP053ST | 1 | SMALL STEP BOLT PACK |

*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 10/11/2018 |
| **Scale:** 1/20 | **Notes:** ST009497 |

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**Name:** LEFT 45. DEGREE MODULAR STEEL BENCH CAP

**Number:** 45BNCAPMODLTS

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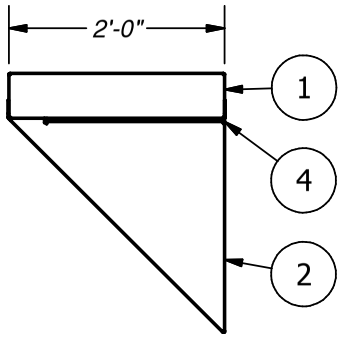
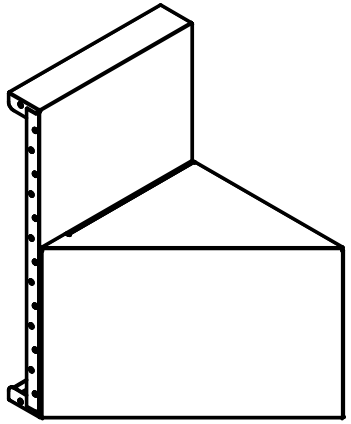
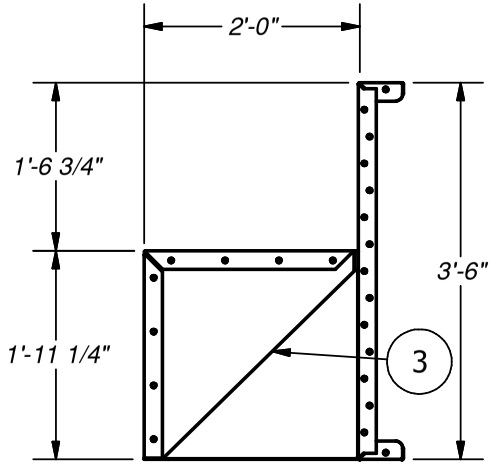



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP0189 | 1 | 2'-0" BENCH PANEL |
| 2 | BC0073 | 1 | 2'-0" BENCH CAP |
| 3 | BS0002 | 1 | 2'-0" BENCH SUPPORT |
| 4 | LT0063 | 1 | 1'-8" LINER TRACK |
| | BP053ST | 1 | SMALL STEP BOLT PACK |






BENCH SIDE VIEW

*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 10/11/2018 |
| **Scale:** 1/20 | **Notes:** ST009506 |

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**Name:** RIGHT 45. DEGREE MODULAR STEEL BENCH CAP

**Number:** 45BNCAPMODRTS

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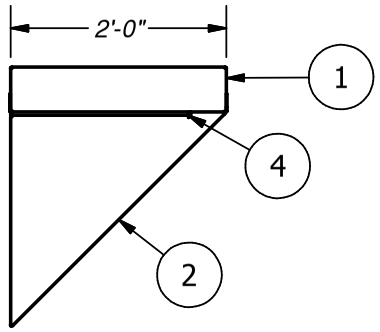
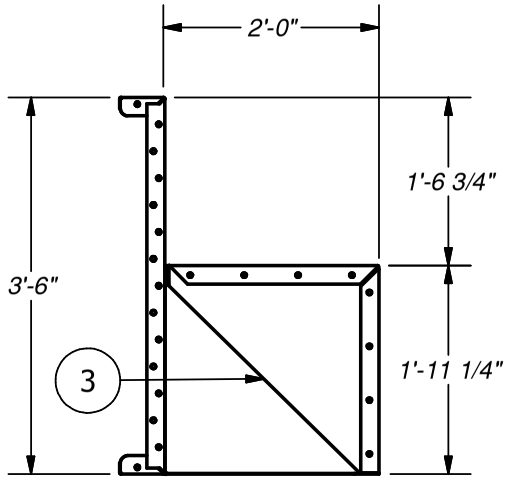
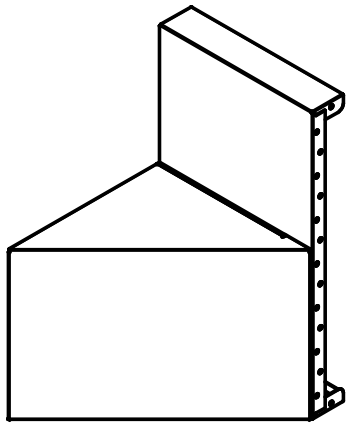



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP0189 | 1 | 2'-0" BENCH PANEL |
| 2 | BC0074 | 1 | 2'-0" BENCH CAP |
| 3 | BS0002 | 1 | 2'-0" BENCH SUPPORT |
| 4 | LT0063 | 1 | 1'-8" LINER TRACK |
| | BP053ST | 1 | SMALL SETP BOLT PACK |




BENCH SIDE VIEW



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 10/11/2018 |
| **Scale:** 1/20 | **Notes:** ST009507 |

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**Name:** 2'-0" MODULAR STEEL BENCH SECTION (LEFT OR RIGHT)

**Number:** 6INBNMODCRNS

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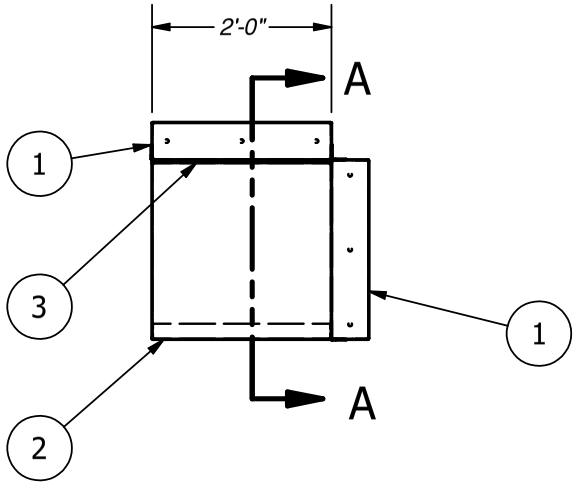
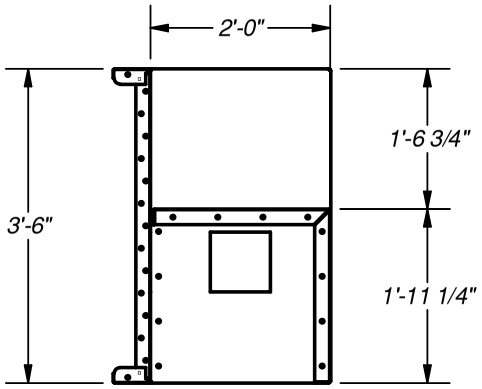
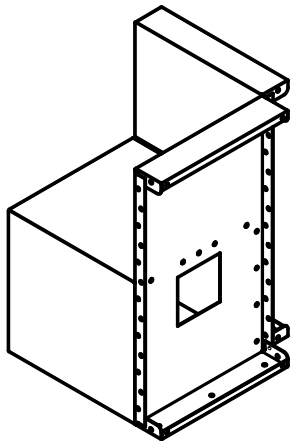



SECTION A-A



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP0189 | 2 | 2'-0" BENCH PANEL |
| 2 | SS0014 | 1 | 2'-0" SEAT SECTION |
| 3 | LT0030 | 1 | 2'-0" LINER TRACK |
| | CS902SA | 1 | SQUARE CORNER ANGLE |
| | CS903FC | 1 | FOAM CORNER INSERT |
| | BP053ST | 1 | SMALL STEP BOLT PACK |

*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 2/20/2020 |
| **Scale:** SCALE | **Notes:** ST014518 |

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**Name:** LEFT 2'-0" X 8 1/2" MODULAR STEEL BENCH CAP

**Number:** 45BNCAPMODDIAGLS

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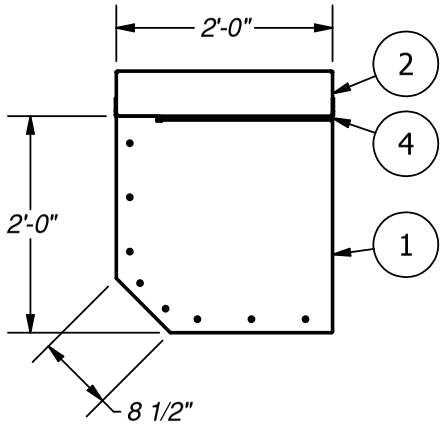
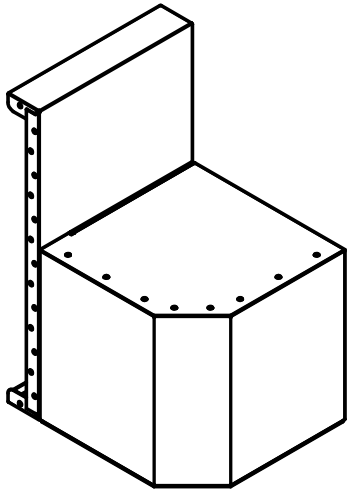
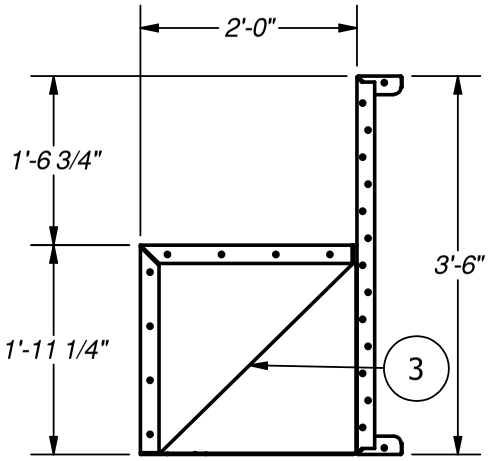



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BC00537 | 1 | 2'-0" BENCH CAP |
| 2 | BP0189 | 1 | 2'-0" BENCH PANEL |
| 3 | BS0002 | 1 | 2'-0" BENCH SUPPORT |
| 4 | LT0045 | 1 | 1'-7 3/8" LINER TRACK |
| | BP053ST | 1 | SMALL STEP BOLT PACK |






BENCH SIDE VIEW

*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 10/12/2018 |
| **Scale:** 1/20 | **Notes:** ST009517 |

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**Name:** RIGHT 2'-0" X 8 1/2" MODULAR STEEL BENCH CAP

**Number:** 45BNCAPMODDIAGRS

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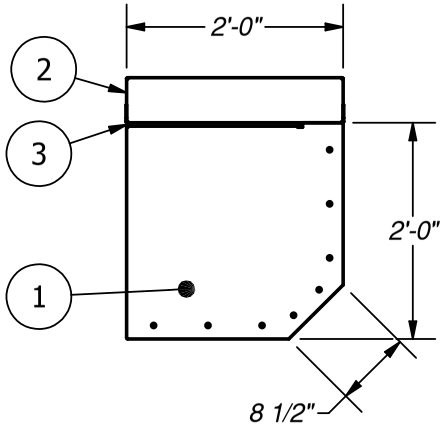
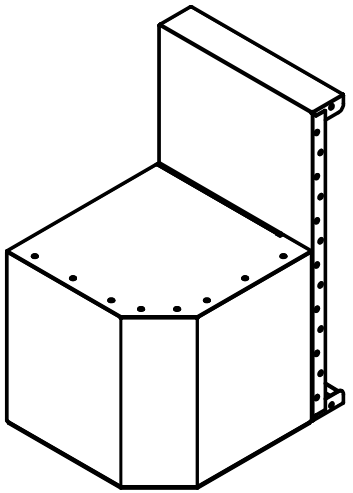
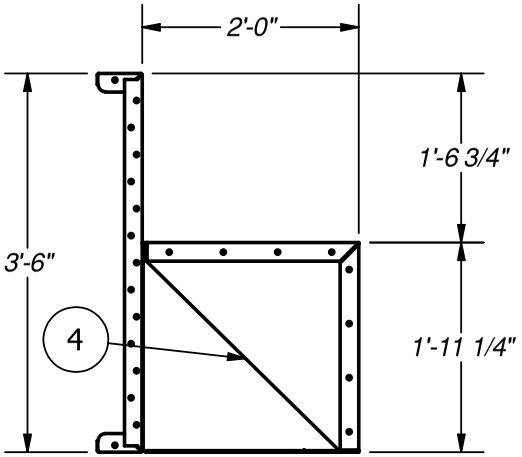



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BC00536 | 1 | 2'-0" BENCH CAP |
| 2 | BP0189 | 1 | 2'-0" BENCH PANEL |
| 3 | LT0045 | 1 | 1'-7 3/8" LINER TRACK |
| 4 | BS0002 | 1 | 2'-0" BENCH SUPPORT |
| | BP053ST | 1 | SMALL STEP BOLT PACK |






BENCH SIDE VIEW

*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 10/12/2018 |
| **Scale:** 1/20 | **Notes:** ST009516 |

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**Name:** 2'-0" MODULAR STEEL BENCH SECTION

**Number:** 2FTBNMODSECS

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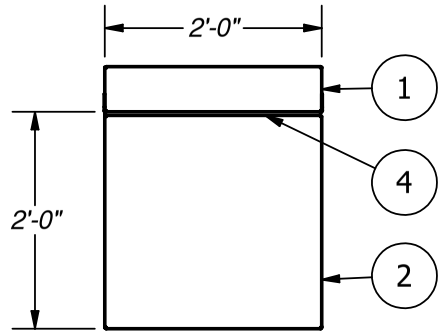


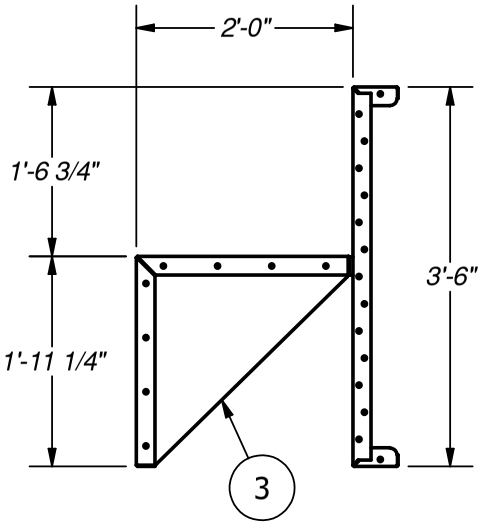


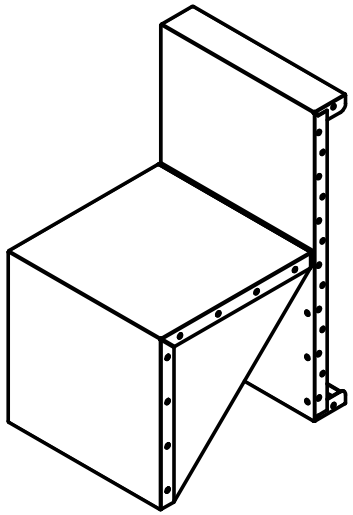

| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | BP0189 | 1 | 2'-0" BENCH PANEL |
| 2 | SS0014 | 1 | 2'-0" SEAT SECTION |
| 3 | BS0002 | 1 | 2'-0" BENCH SUPPORT |
| 4 | LT0030 | 1 | 2'-0" LINER TRACK |
| | BP053ST | 1 | SMALL STEP BOLT PACK |

*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 10/11/2018 |
| **Scale:** 1/20 | **Notes:** ST009500 |

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**Name:** 3'-0" MODULAR STEEL BENCH SECTION

**Number:** 3FTBNMODSECS

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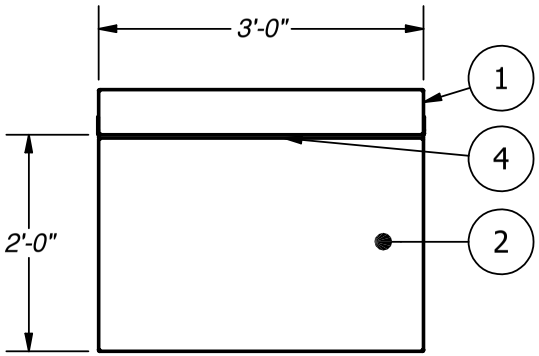
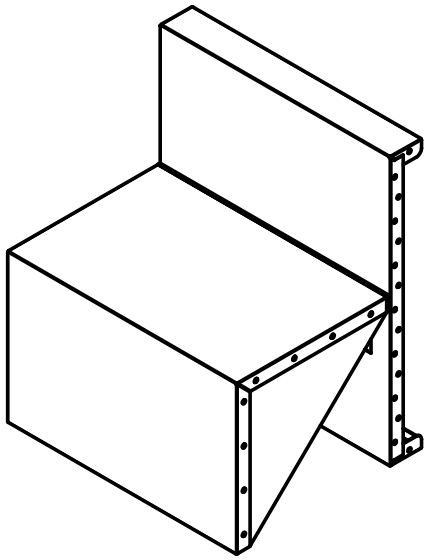
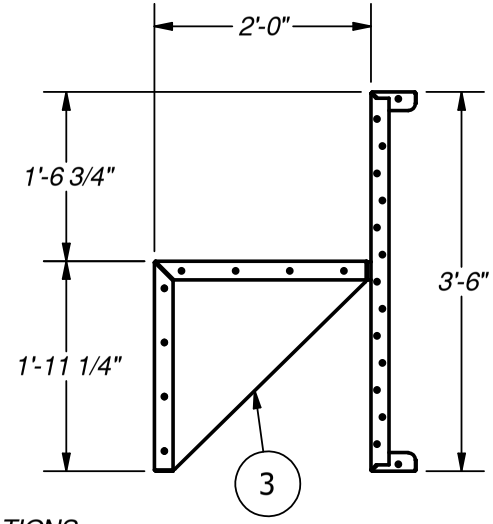



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP0164 | 1 | 3'-0" BENCH PANEL |
| 2 | SS0783 | 1 | 3'-0" SEAT SECTION |
| 3 | BS0002 | 1 | 2'-0" BENCH SUPPORT |
| 4 | LT0031 | 1 | 3'-0" LINER TRACK |
| | BP053ST | 1 | SMALL STEP BOLT PACK |






NOTE:
USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 10/11/2018 |
| **Scale:** 1/20 | **Notes:** ST009501 |

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**Name:** 4'-0" MODULAR STEEL BENCH SECTION

**Number:** 4FTBNMODSECS

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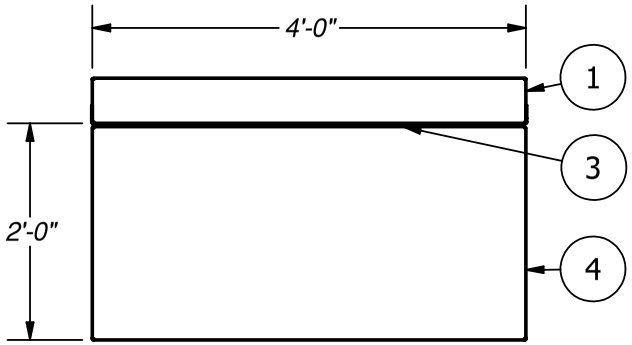
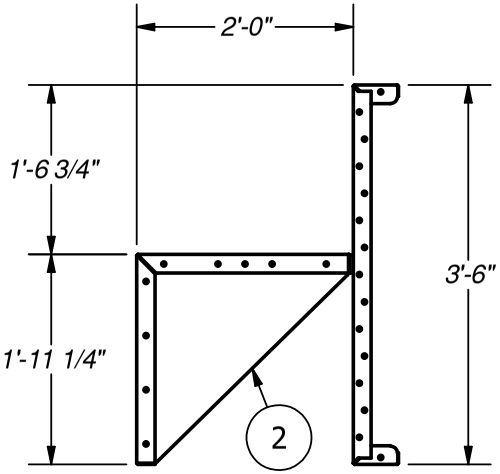
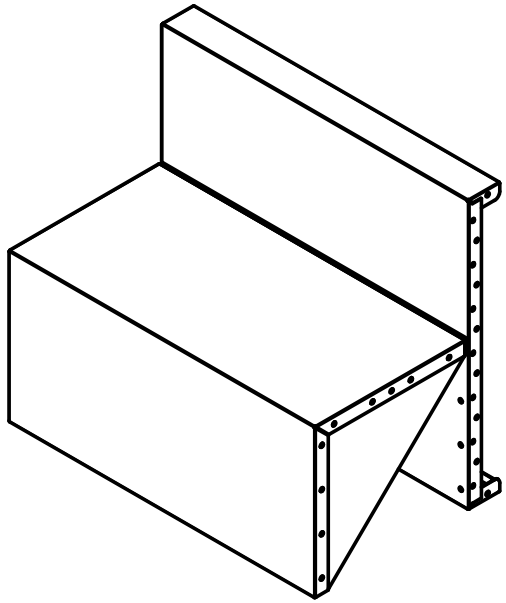



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP0097 | 1 | 4'-0" BENCH PANEL W/1Z |
| 2 | BS0002 | 1 | 2'-0" BENCH SUPPORT |
| 3 | LT0005 | 1 | 4'-0" LINER TRACK |
| 4 | SS0006 | 1 | 4'-0" SEAT SECTION |
| | BP053ST | 1 | SMALL STEP BOLT PACK |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 10/11/2018 |
| **Scale:** 1/20 | **Notes:** ST009502 |

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**Name:** 6'-0" MODULAR STEEL BENCH SECTION

**Number:** 6FTBNMODSECS

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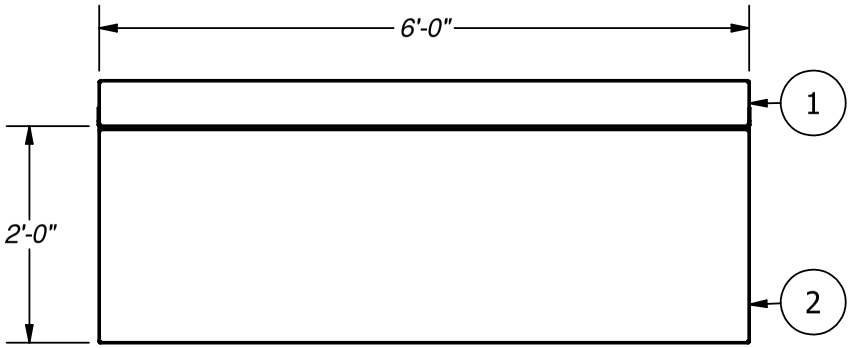
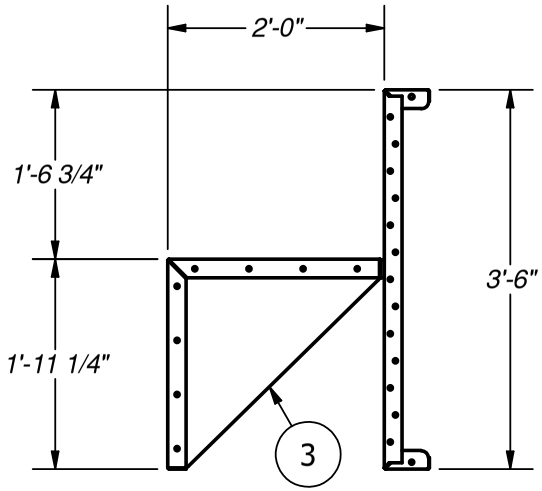
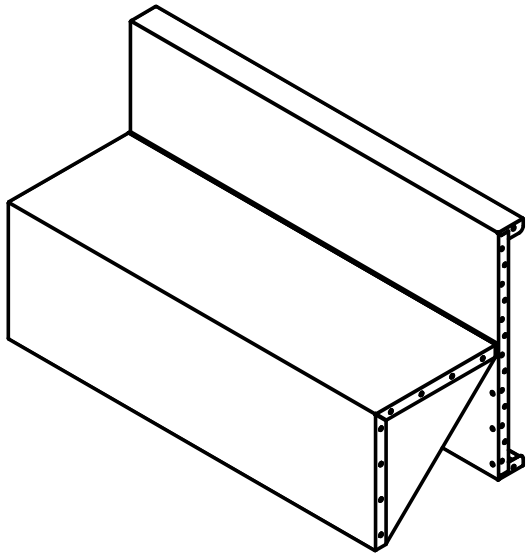



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP0185 | 1 | 6'-0" BENCH PANEL W/1Z |
| 2 | SS0008 | 1 | 6'-0" SEAT SECTION |
| 3 | BS0002 | 1 | 2'-0" BENCH SUPPORT |
| 4 | LT0021 | 1 | 6'-0" LINER TRACK |
| | BP053ST | 1 | SMALL STEP BOLT PACK |



NOTE:
USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 10/11/2018 |
| **Scale:** 1/20 | **Notes:** ST009503 |

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**Name:** 8'-0" MODULAR STEEL BENCH SECTION

**Number:** 8FTBNMODSECS

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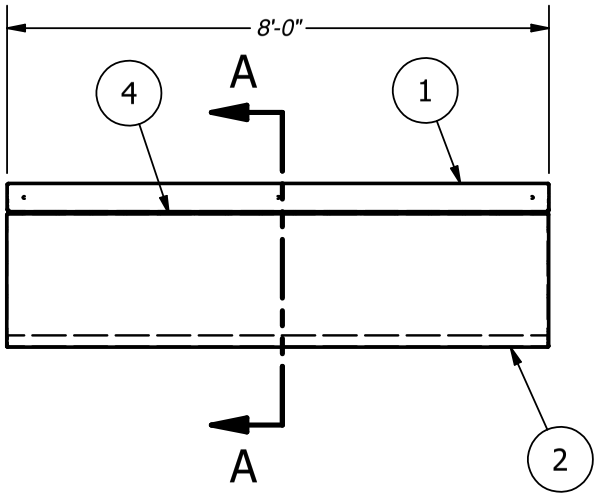
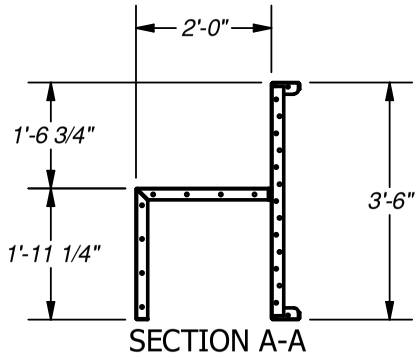
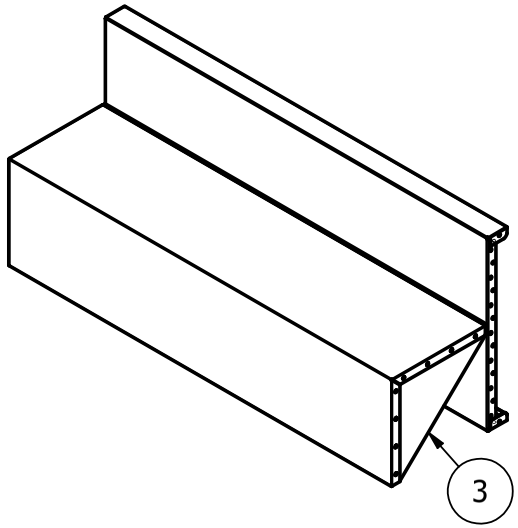
| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | BP0195 | 1 | 8'-0" BENCH PANEL W/ 2Z |
| 2 | SS0010 | 1 | 8'-0" SEAT SECTION |
| 3 | BS0002 | 1 | 2'-0" BENCH SUPPORT |
| 4 | LT0024 | 1 | 8'-0" LINER TRACK |
| | BP106ST | 1 | LARGE STEP BOLT PACK |



SECTION A-A




*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 7/8/2019 |
| **Scale:** SCALE | **Notes:** ST012006 |

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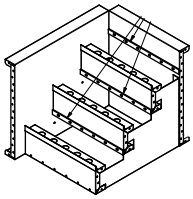
# OPEN TOP STEEL STEP COMPONENTS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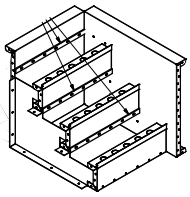
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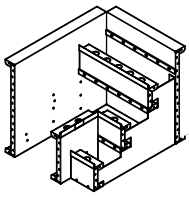
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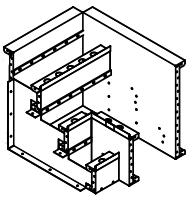
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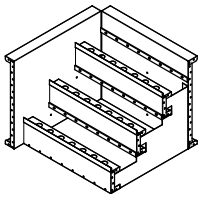
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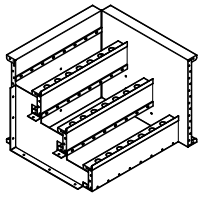
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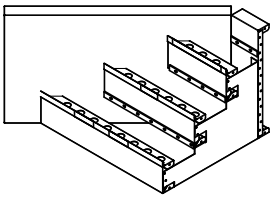
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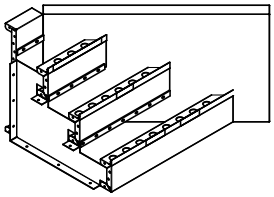
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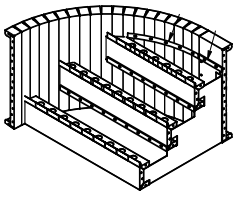
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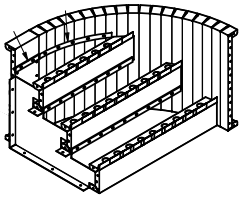
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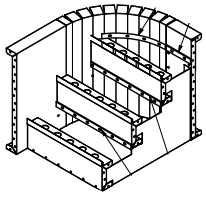
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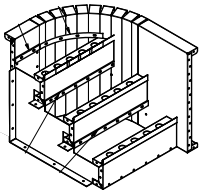
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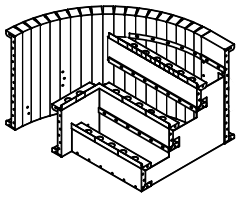
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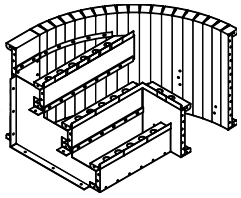
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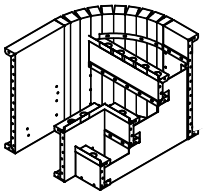
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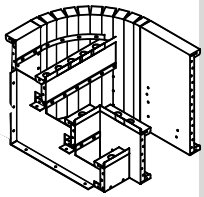
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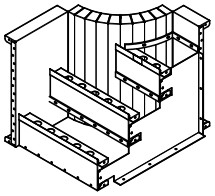
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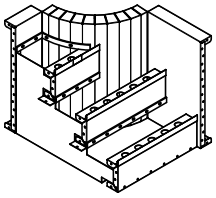
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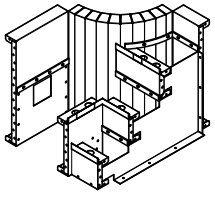
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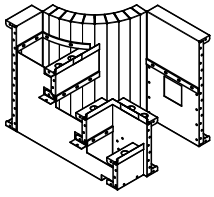
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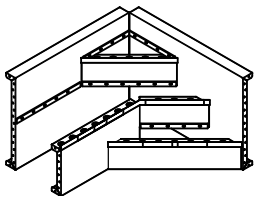
# OPEN TOP STEEL STEP COMPONENTS



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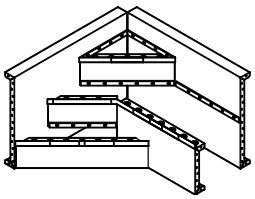

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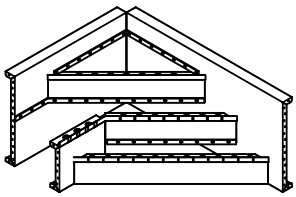

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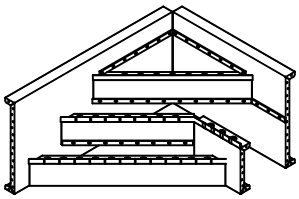

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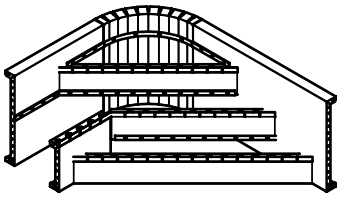

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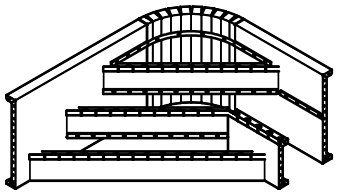

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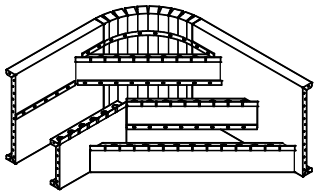

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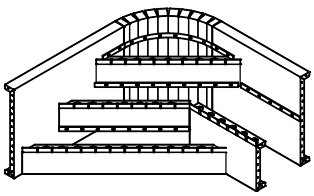

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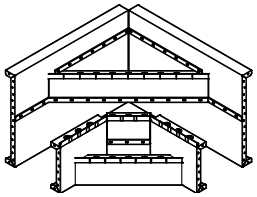

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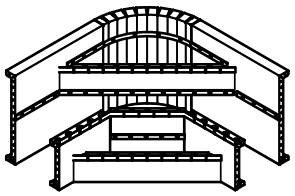

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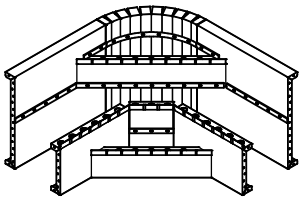

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**Name:** 3'-0" LEFT SIDE 6" RADIUS MODULAR POURED STEP

**Number:** 6INSTMODL3P

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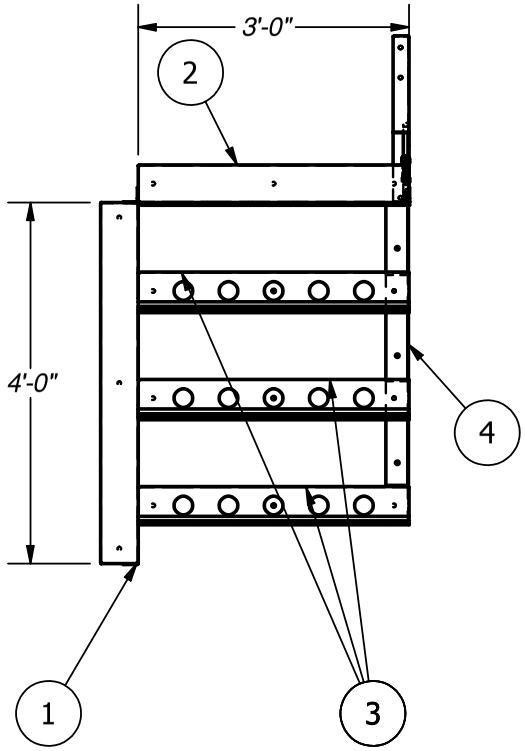
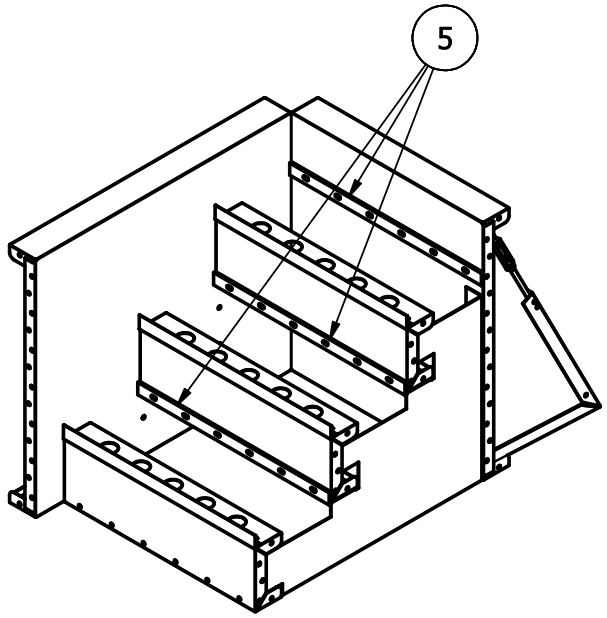



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0596 | 1 | 4'-0" STEP PANEL W/ 1Z |
| 2 | SP0215 | 1 | 3'-0" DECK PANEL |
| 3 | PT4699 | 3 | 3'-0" POURED TREAD |
| 4 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 5 | LT0031 | 3 | 3'-0" LINER TRACK |
| | SP0745-6N-3 | 1 | BOX OF 3 - 6'-0" SCREED EDGE |
| 7 | CS902SA | 1 | SQUARE CORNER ANGLE |
| 8 | CS903FC | 1 | FOAM CORNER INSERT |
| 9 | BP106ST | 1 | LARGE STEP BOLT PACK |
| | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| 11 | CS608DH | 1 | 18" DRIVE STAKE |




*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 9/13/2018 |
| **Scale:** SCALE | **Notes:** ST009124 |

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**Name:** 3'-0" RIGHT SIDE 6" RADIUS MODULAR POURED STEP

**Number:** 6INSTMODR3P

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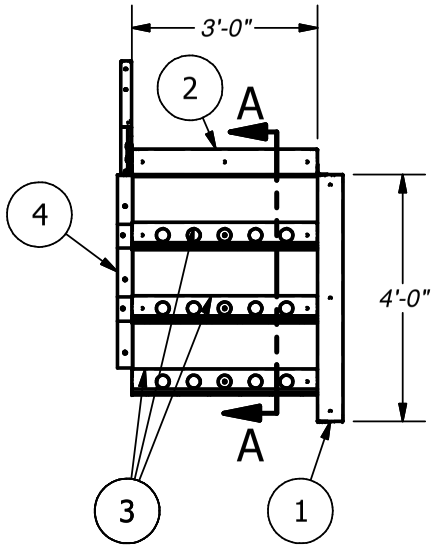
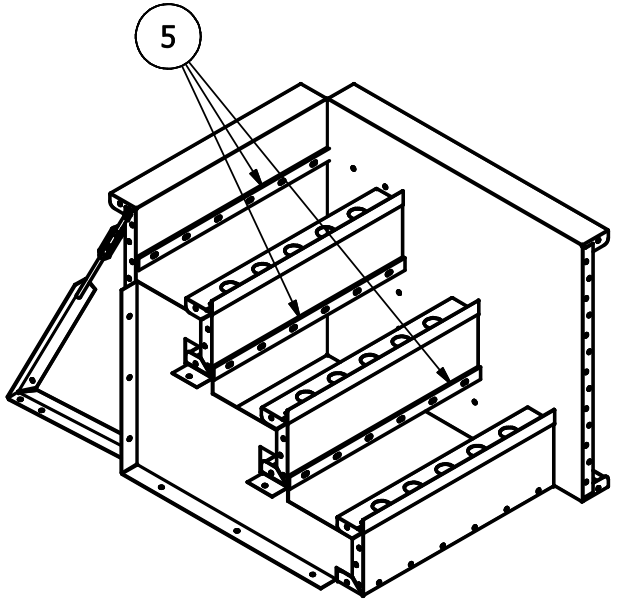
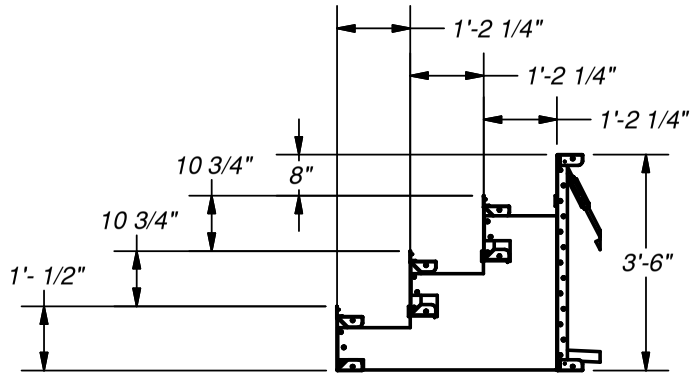



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0371 | 1 | 4'-0" STEP PANEL |
| 2 | SP0215 | 1 | 3'-0" DECK PANEL |
| 3 | PT4699 | 3 | 3'-0" POURED TREAD |
| 4 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 5 | LT0031 | 3 | 3'-0" LINER TRACK |
| 6 | SP0745-6N-3 | 1 | BOX OF 3 - 6'-0" SCREED EDGE |
| 7 | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| 8 | CS608DH | 1 | 18" DRIVE STAKE |
| 9 | CS902SA | 1 | SQUARE CORNER ANGLE |
| 10 | CS903FC | 1 | FOAM CORNER INSERT |
| 11 | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A
SCALE 1/35

*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 9/13/2018 |
| **Scale:** SCALE | **Notes:** ST009127 |

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**Name:** 3'-0" LEFT SIDE 6" RADIUS MODULAR POURED STEP/BENCH

**Number:** 6INSTBNMODLTP

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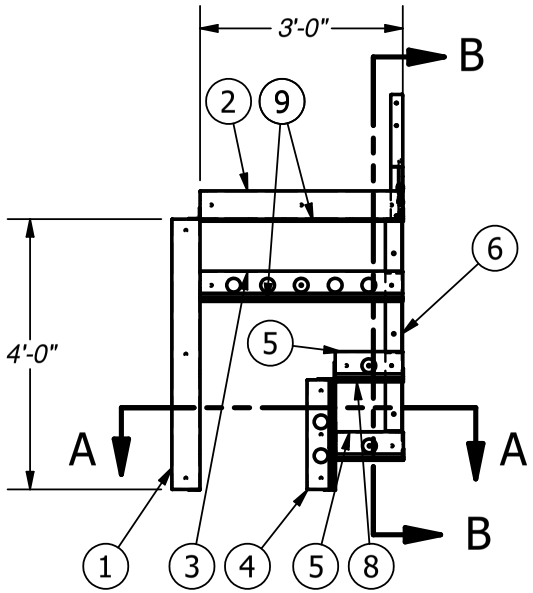
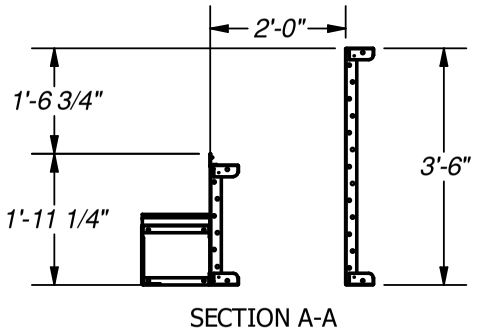
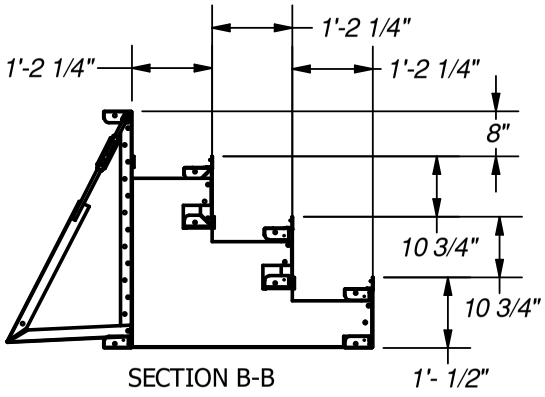



PARTS LIST

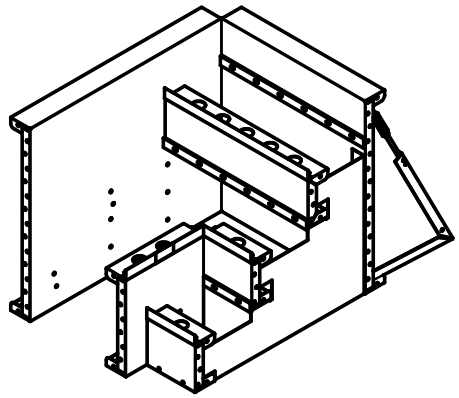
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0596 | 1 | 4'-0" STEP PANEL W/ 1Z |
| 2 | SP0215 | 1 | 3'-0" DECK PANEL |
| 3 | PT4699 | 1 | 3'-0" POURED TREAD |
| 4 | PT7502 | 1 | 1'-7 1/2" POURED TREAD (21 1/4") |
| 5 | PT5796 | 2 | 1'-0" POURED TREAD |
| 6 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 7 | TR1703 | 1 | SQUARE CORNER ANGLE (10 1/2") |
| 8 | LT0028 | 1 | 1'-0" LINER TRACK |
| 9 | LT0031 | 2 | 3'-0" LINER TRACK |
| 10 | SP0745-6N-3 | 1 | BOX OF 3 -6'-0" SCREED EDGE |
| 11 | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| 12 | CS608DH | 1 | 18" DRIVE STAKE |
| 13 | CS902SA | 1 | SQUARE CORNER ANGLE |
| 14 | CS903FC | 1 | FOAM CORNER INSERT |
| 15 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 16 | BP000TS | 1 | BOX OF TEK SCREWS |




SECTION A-A




SECTION B-B



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 9/13/2018 |
| **Scale:** SCALE | **Notes:** ST009169 |

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**Name:** 3'-0" RIGHT SIDE 6" RADIUS MODULAR POURED STEP/BENCH

**Number:** 6INSTBNMODRTP

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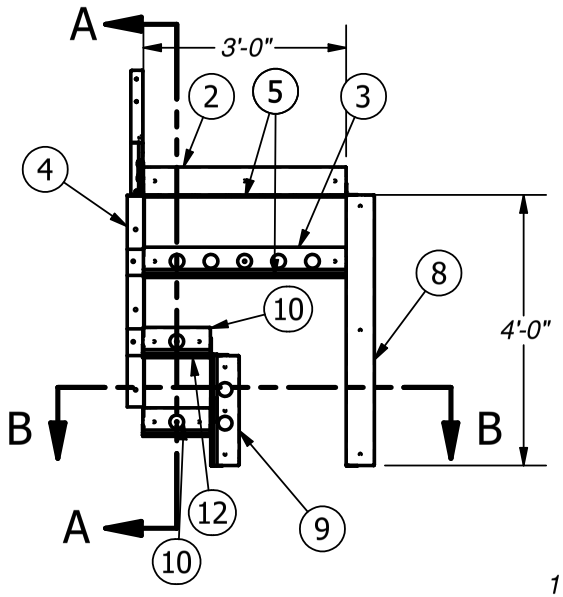
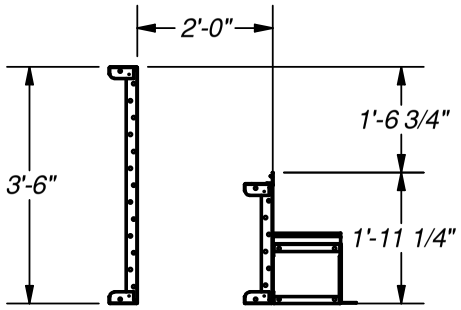
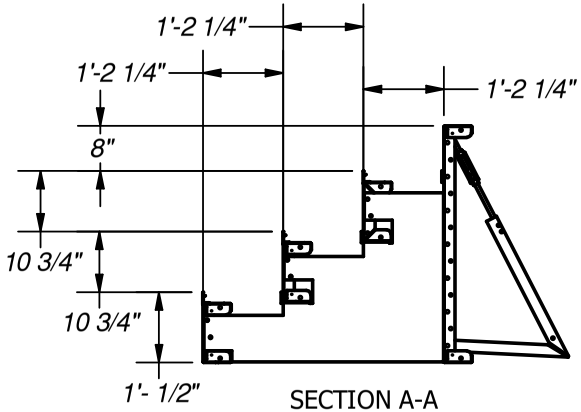



PARTS LIST

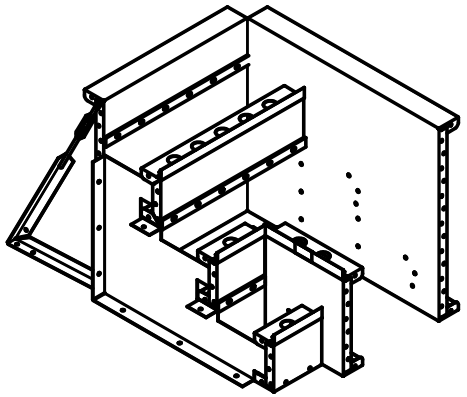
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 2 | SP0215 | 1 | 3'-0" DECK PANEL |
| 8 | SP0371 | 1 | 4'-0" STEP PANEL |
| 3 | PT4699 | 1 | 3'-0" POURED TREAD |
| 9 | PT7502 | 1 | 1'-7 1/2" POURED TREAD (21 1/4") |
| 10 | PT5796 | 2 | 1'-0" POURED TREAD |
| 4 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 11 | TR1703 | 1 | SQUARE CORNER ANGLE (10 1/2") |
| 5 | LT0031 | 2 | 3'-0" LINER TRACK |
| 12 | LT0028 | 1 | 1'-0" LINER TRACK |
| 7 | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| 13 | SP0745-6N-3 | 1 | BOX OF 3 -6'-0" SCREED EDGE |
| 12 | CS608DH | 1 | 18" DRIVE STAKE |
| 13 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 14 | BP000TS | 1 | BOX OF TEK SCREWS |
| 15 | CS903FC | 1 | FOAM CORNER INSERT |
| 16 | CS902SA | 1 | SQUARE CORNER ANGLE |




SECTION B-B




SECTION A-A



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 9/13/2018 |
| **Scale:** SCALE | **Notes:** ST009181 |

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**Name:** 4'-0" LEFT SIDE POURED MODULAR STEP

**Number:** 6INSTMODL4P

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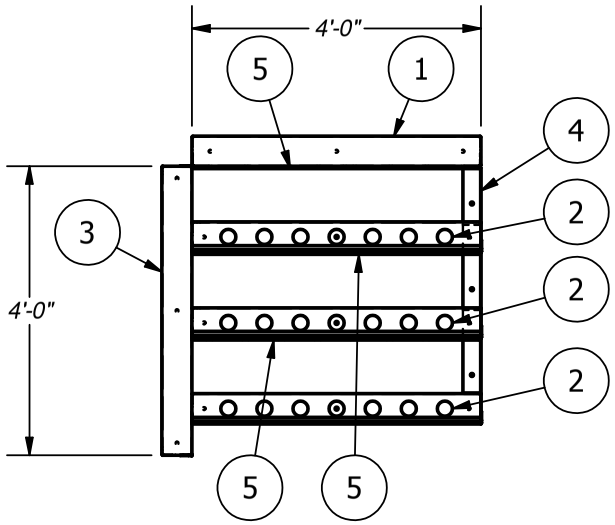
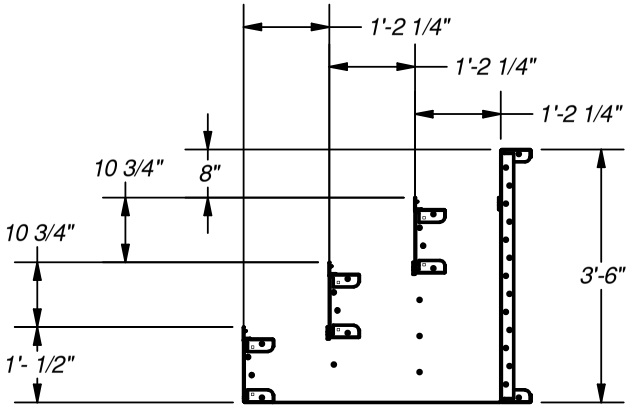
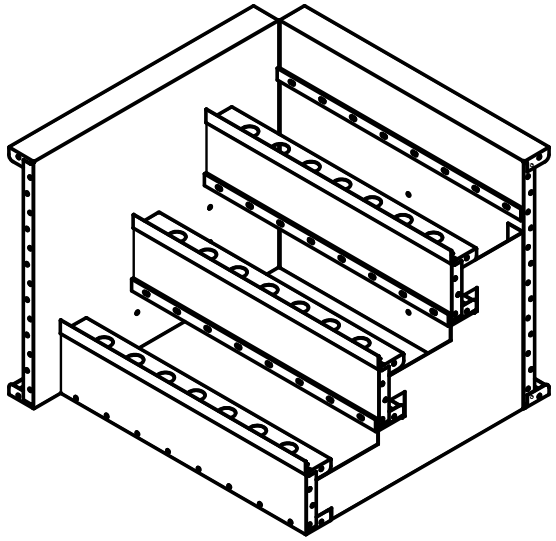



TREAD SECTION
SCALE 1 / 30

PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0108 | 1 | 4'-0" STEP PANEL W/1 Z-BRACE |
| 2 | PT4765 | 3 | 4'-0" POURED TREAD |
| 3 | SP0596 | 1 | 4'-0" STEP PANEL W/ 1Z |
| 4 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 5 | LT0005 | 3 | 4'-0" LINER TRACK |
| | CS600OPT | 1 | A-FRAME ASSEMBLY |
| | CS608DH | 1 | 18" DRIVE STAKE |
| | CS902SA | 1 | SQUARE CORNER ANGLE |
| | CS903FC | 1 | FOAM CORNER INSERT |
| | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| | BP000TS | 1 | BOX OF #12X1 TEK SCREWS |
| | BP106ST | 1 | LARGE STEP BOLT PACK |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 8/7/2019 |
| **Scale:** 1 : 30 | **Notes:** ST012431 |

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**Name:** 4'-0" RIGHT SIDE POURED MODULAR STEP

**Number:** 6INSTMODR4P

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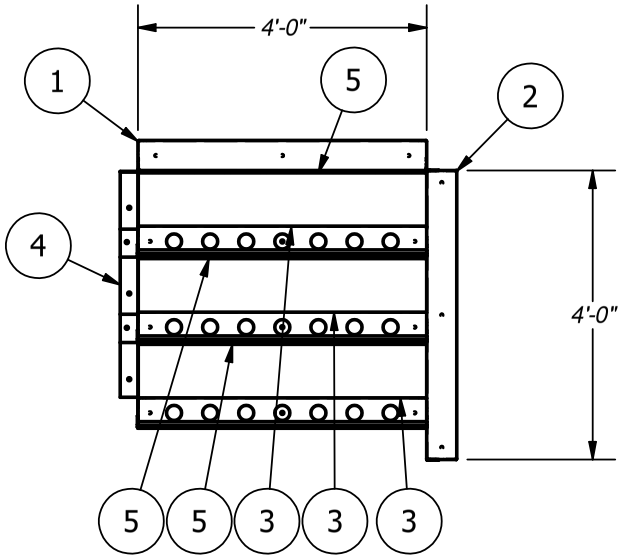
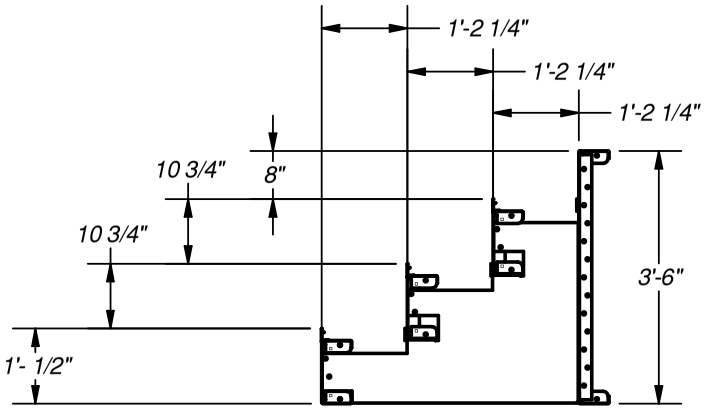
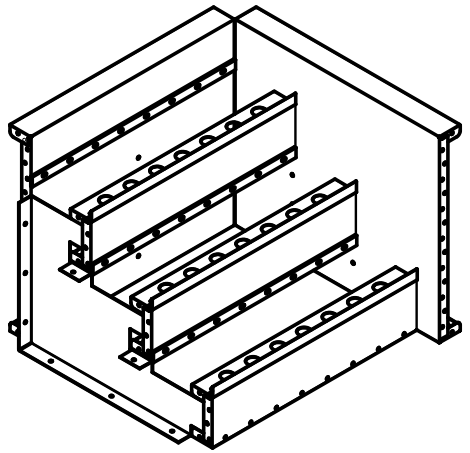



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0108 | 1 | 4'-0" STEP PANEL W/1 Z-BRACE |
| 2 | SP0371 | 1 | 4'-0" STEP PANEL |
| 3 | PT4765 | 3 | 4'-0" POURED TREAD |
| 4 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 5 | LT0005 | 3 | 4'-0" LINER TRACK |
| 6 | CS600OPT | 1 | A-FRAME ASSEMBLY |
| 7 | CS608DH | 1 | 18" DRIVE STAKE |
| 8 | CS902SA | 1 | SQUARE CORNER ANGLE |
| 9 | CS903FC | 1 | FOAM CORNER INSERT |
| 10 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 11 | BP000TS | 1 | BOX OF #12X1 TEK SCREWS |
| 12 | BP106ST | 1 | LARGE STEP BOLT PACK |




TREAD SECTION
SCALE 1 / 30



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 8/7/2019 |
| **Scale:** 1 : 30 | **Notes:** ST012429 |

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**Name:** 5'-2 7/8" LEFT SIDE MODULAR POURED GRECIAN STEP

**Number:** GRECSTMODLTP

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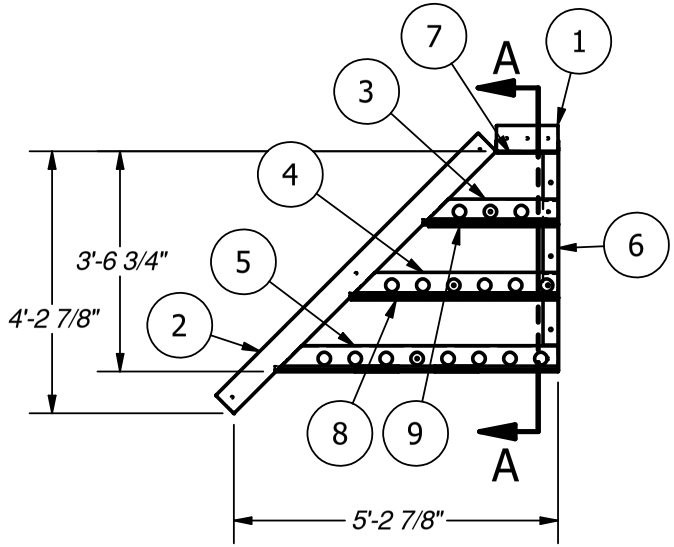
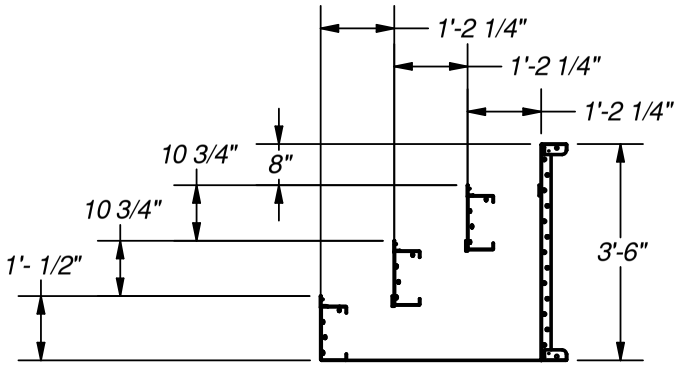
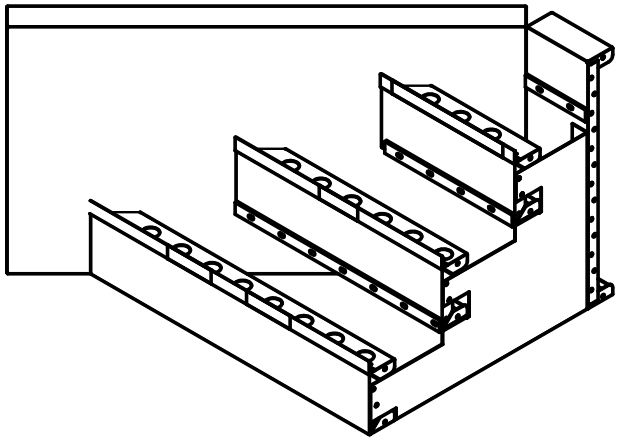



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0964 | 1 | 1'-0" STEP PANEL |
| 2 | SP4609 | 1 | 6'-0" STEP PANEL W/1 Z |
| 3 | PT07508 | 1 | 2'-2 1/4" POURED TREAD |
| 4 | PT07509 | 1 | 3'-4 1/2" POURED TREAD |
| 5 | PT07510 | 1 | 4'-6 3/4" POURED TREAD |
| 6 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 7 | LT0028 | 1 | 1'-0" LINER TRACK |
| 8 | LT0857 | 1 | 3'-4" LINER TRACK |
| 9 | LT1287 | 1 | 2'-1" LINER TRACK |
| 10 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 11 | BP000TS | 1 | BOX OF TEK SCREWS |
| 12 | CS600OPT | 1 | A-FRAME ASSEMBLY |
| 13 | CS608DH | 1 | 18" DRIVE STAKE |
| 14 | CS901GC | 1 | GRECIAN CORNER ANGLE |
| 15 | BP820GB | 7 | BENT BOLTS |
| 16 | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A
SCALE 1 / 35



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 9/17/2018 |
| **Scale:** 1 : 35 | **Notes:** ST009184 |

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**Name:** 5'-2 7/8" RIGHT SIDE MODULAR POURED GRECIAN STEP

**Number:** GRECSTMODRTP

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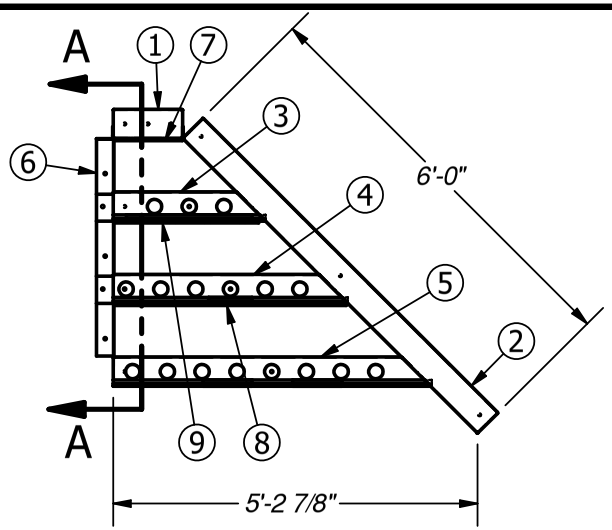
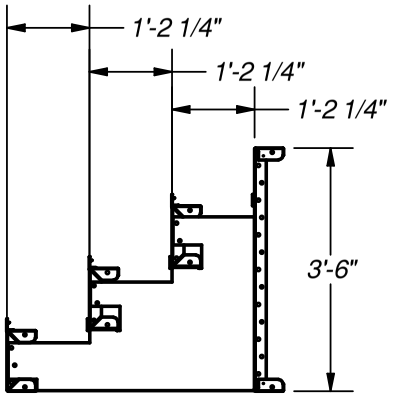
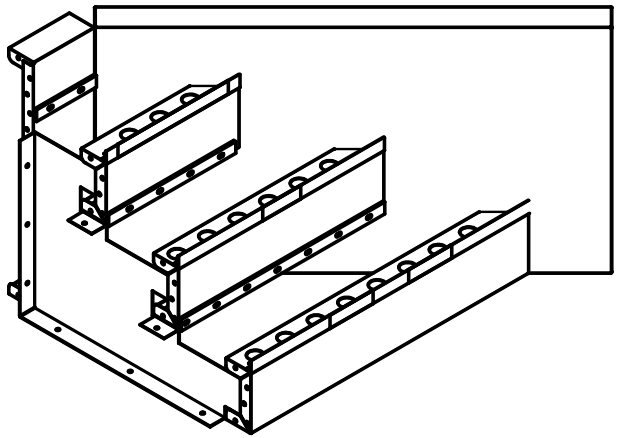



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0964 | 1 | 1'-0" STEP PANEL |
| 2 | SP4610 | 1 | 6'-0" STEP PANEL W/1 Z |
| 3 | PT07519 | 1 | 2'-2 1/4" POURED TREAD |
| 4 | PT07520 | 1 | 3'-4 1/2" POURED TREAD |
| 5 | PT07521 | 1 | 4'-6 3/4" POURED TREAD |
| 6 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 7 | LT0028 | 1 | 1'-0" LINER TRACK |
| 8 | LT0857 | 1 | 3'-4" LINER TRACK |
| 9 | LT1287 | 1 | 2'-1" LINER TRACK |
| 10 | SP0745-6N-3 | 1 | BOX OF 3-6'-90" NOTCHED SCREED EDGE |
| 11 | BP000TS | 1 | BOX OF TEK SCREWS |
| 12 | CS600OPT | 1 | A-FRAME ASSEMBLY |
| 13 | CS608DH | 1 | 18" DRIVE STAKE |
| 14 | CS901GC | 1 | GRECIAN CORNER ANGLE |
| 15 | BP820GB | 7 | BENT BOLTS |
| 16 | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A
SCALE 1 / 31



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 9/17/2018 |
| **Scale:** 1 : 31 | **Notes:** ST009207 |

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**Name:** 5' LEFT SIDE 4' RADIUS MODULAR STEP

**Number:** 4RADSTMODLTP

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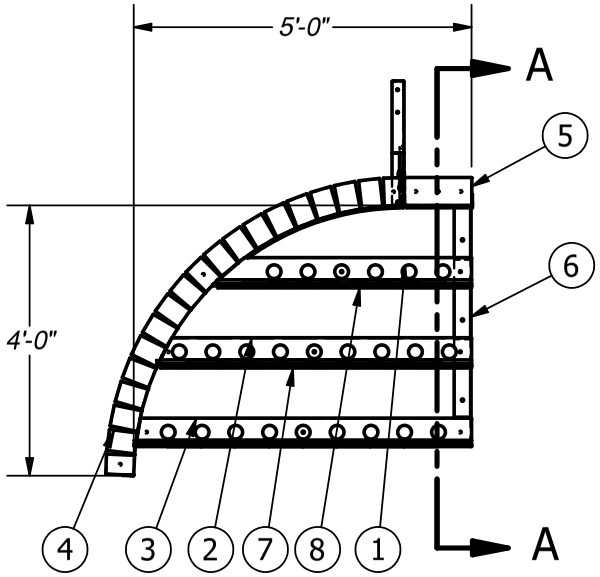
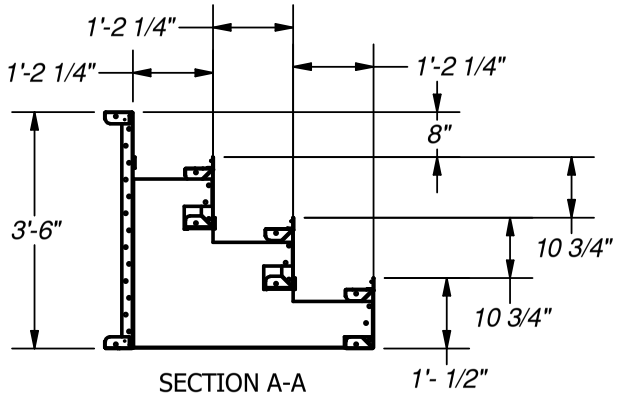
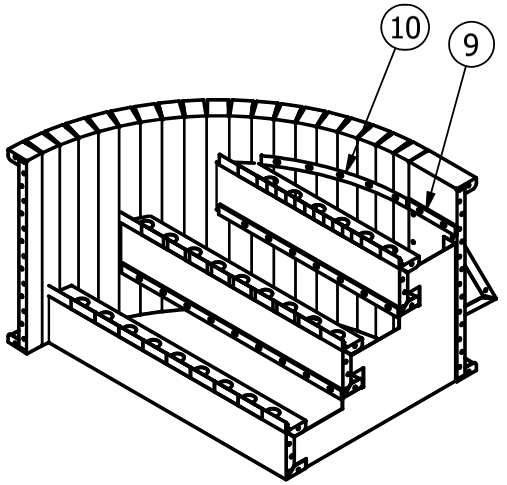



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | PT5303 | 1 | 3'-10 1/8" POURED TREAD |
| 2 | PT5305 | 1 | 4'-7 7/8" POURED TREAD |
| 3 | PT5307 | 1 | 4'-11 3/4" POURED TREAD |
| 4 | SP2232 | 1 | 6'-3 3/8" X 4'-0" RADIUS STEP PANEL |
| 5 | SP4702 | 1 | 1'-0" STEP PANEL |
| 6 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 7 | LT0883 | 1 | 4'-7 1/2" LINER TRACK |
| 8 | LT0326 | 1 | 3'-9" LINER TRACK |
| 9 | LT0028 | 1 | 1'-0" LINER TRACK |
| 10 | LT0824 | 1 | 2'-6" x 4'-0" RADIUS LINER TRACK |
| 11 | SP0745-6N-3 | 1 | BOX OF 3 -6'-0" SCREED EDGE |
| 12 | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| 13 | CS608DH | 1 | 18" DRIVE STAKE |
| 14 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 15 | BP000TS | 1 | BOX OF TEK SCREWS |




SECTION A-A




*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 9/14/2018 |
| **Scale:** SCALE | **Notes:** ST009153 |

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**Name:** 5' RIGHT SIDE 4' RADIUS MODULAR STEP

**Number:** 4RADSTMODRTP

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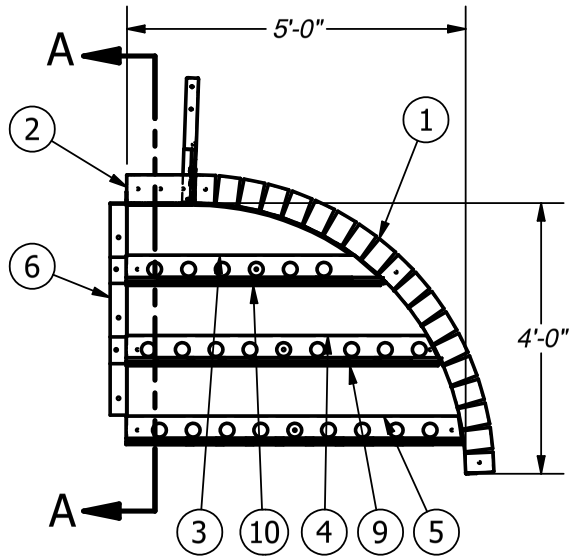
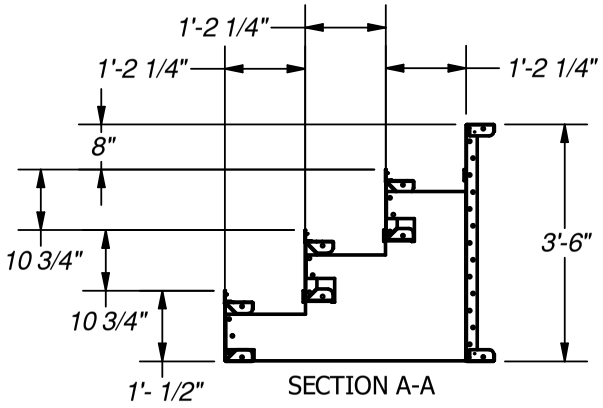
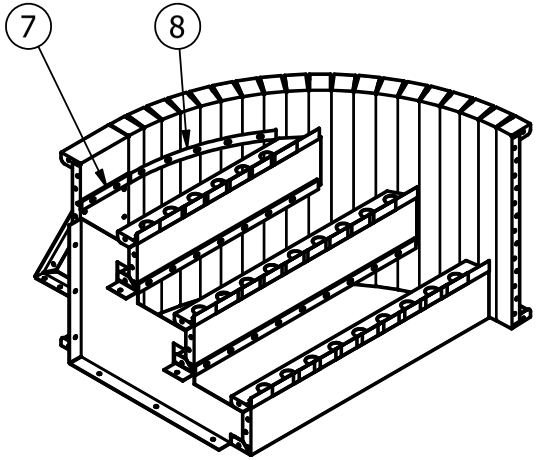



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP2233 | 1 | 6'-3 3/8" X 4'-0" RADIUS STEP PANEL |
| 2 | SP4702 | 1 | 1'-0" STEP PANEL |
| 3 | PT5304 | 1 | 3'-10 1/8" POURED TREAD |
| 4 | PT5306 | 1 | 4'-7 7/8" POURED TREAD |
| 5 | PT5308 | 1 | 4'-11 3/4" POURED TREAD |
| 6 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 7 | LT0028 | 1 | 1'-0" LINER TRACK |
| 8 | LT0824 | 1 | 2'-6" x 4'-0" RADIUS LINER TRACK |
| 9 | LT0883 | 1 | 4'-7 1/2" LINER TRACK |
| 10 | LT0326 | 1 | 3'-9" LINER TRACK |
| 11 | SP0745-6N-3 | 1 | BOX OF 3- 6'-0" SCREED EDGE |
| 12 | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| 13 | CS608DH | 1 | 18" DRIVE STAKE |
| 14 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 15 | BP000TS | 1 | BOX OF TEK SCREWS |




*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 9/14/2018 |
| **Scale:** SCALE | **Notes:** ST009164 |

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**Name:** 3'-0" LEFT SIDE 2' RADIUS MODULAR POURED STEP

**Number:** 2RADSTMODLTP

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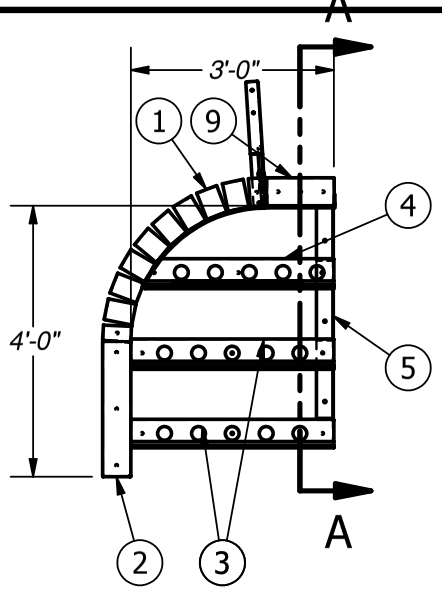
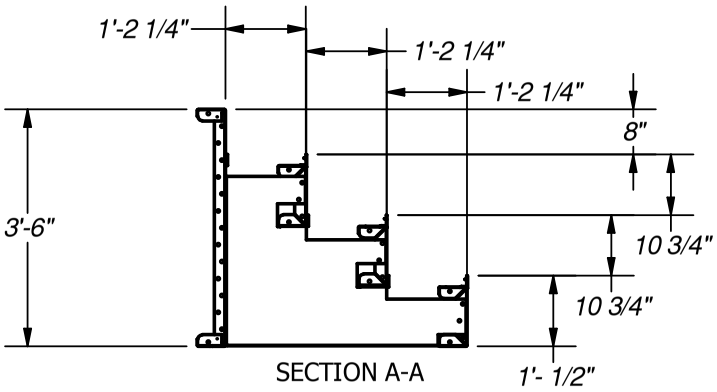
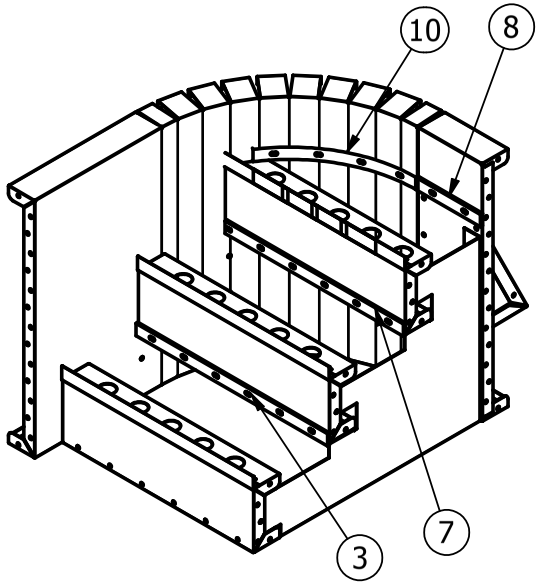



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0104 | 1 | 3'-1 5/8" X 2'-0" RADIUS |
| 2 | SP0102 | 1 | 2'-0" STEP PANEL |
| 3 | PT4699 | 2 | 3'-0" POURED TREAD |
| 4 | PT7489 | 1 | 2'-9 7/8" POURED TREAD |
| 5 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 6 | LT0031 | 1 | 3'-0" LINER TRACK |
| 7 | LT0741 | 1 | 2'-9 3/4" LINER TRACK |
| 8 | LT0028 | 1 | 1'-0" LINER TRACK |
| 9 | SP4702 | 1 | 1'-0" STEP PANEL |
| 10 | LT0462 | 1 | 2'-0" x 2'-0" RADIUS LINER TRACK |
| 11 | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| 12 | SP0745-6N-3 | 1 | BOX OF 3 -6'-0" SCREED EDGE |
| 13 | CS608DH | 1 | 18" DRIVE STAKE |
| 14 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 15 | BP000TS | 1 | BOX OF TEK SCREWS |




SECTION A-A




*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 9/13/2018 |
| **Scale:** SCALE | **Notes:** ST009136 |

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CardinalSystemsInc.com

**Name:** 3'-0" RIGHT SIDE 2' RADIUS MODULAR POURED STEP

**Number:** 2RADSTMODRTP

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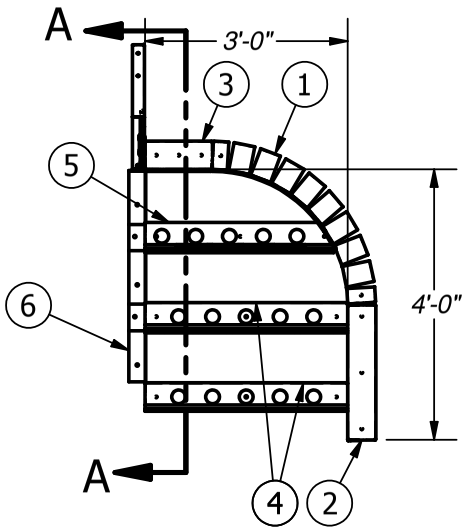
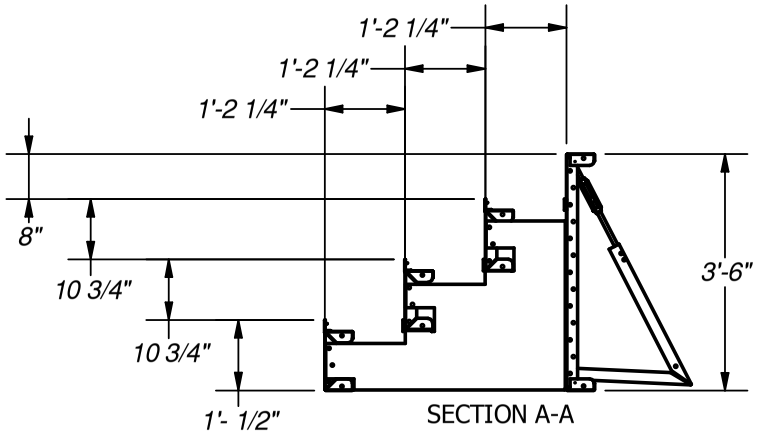
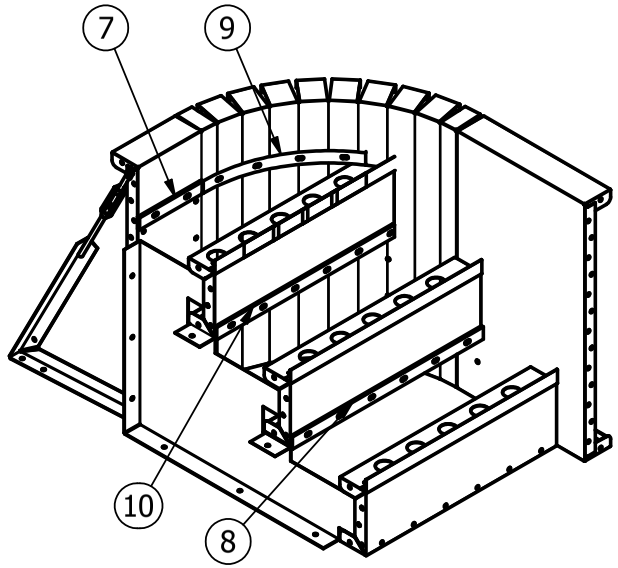



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0105 | 1 | 3'-1 5/8" X 2'-0" RADIUS |
| 2 | SP0103 | 1 | 2'-0" STEP PANEL |
| 3 | SP4702 | 1 | 1'-0" STEP PANEL |
| 4 | PT4699 | 2 | 3'-0" POURED TREAD |
| 5 | PT7491 | 1 | 2'-9 7/8" POURED TREAD |
| 6 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 7 | LT0028 | 1 | 1'-0" LINER TRACK |
| 8 | LT0031 | 1 | 3'-0" LINER TRACK |
| 9 | LT0462 | 1 | 2'-0" x 2'-0" RADIUS LINER TRACK |
| 10 | LT0741 | 1 | 2'-9 3/4" LINER TRACK |
| 11 | SP0745-6N-3 | 1 | BOX OF 3 - 6'-0" SCREED EDGE |
| 12 | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| 13 | CS608DH | 1 | 18" DRIVE STAKE |
| 14 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 15 | BP000TS | 1 | BOX OF TEK SCREWS |




SECTION A-A




*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 9/13/2018 |
| **Scale:** SCALE | **Notes:** ST009145 |

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**Name:** 5' LEFT SIDE 4' RADIUS MODULAR STEP/BENCH

**Number:** 4RADSTBNMODLTP

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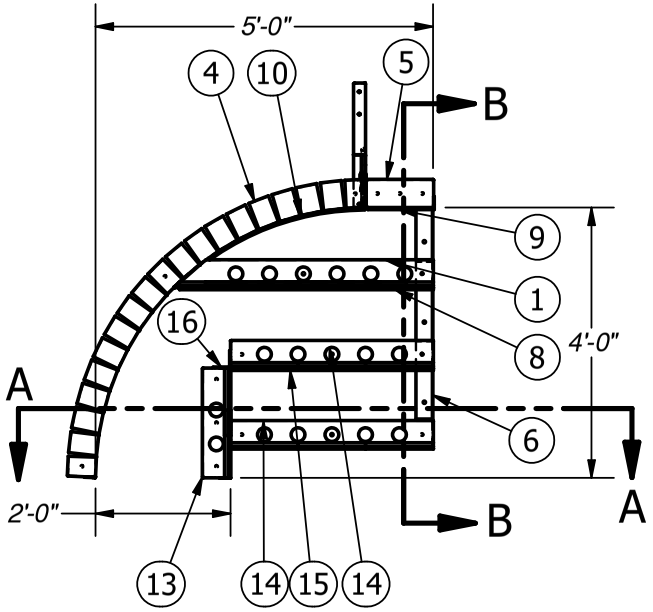
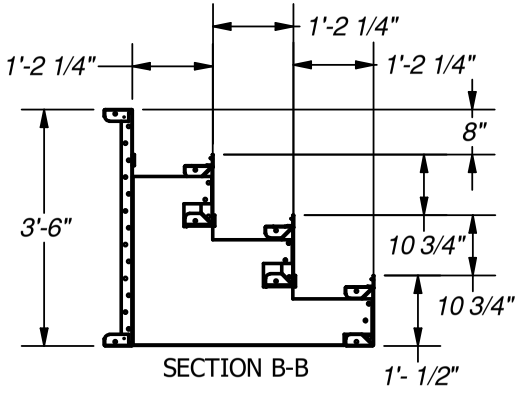
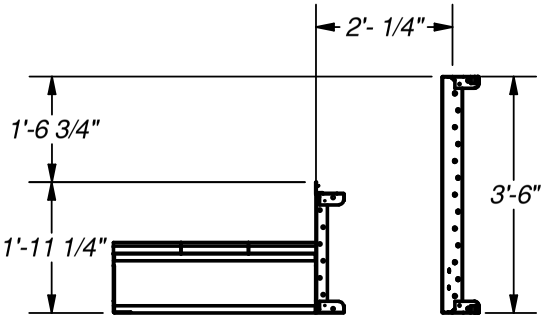



PARTS LIST

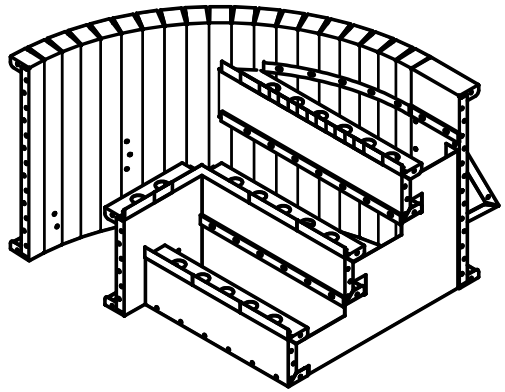
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | PT5303 | 1 | 3'-10 1/8" POURED TREAD |
| 4 | SP2232 | 1 | 6'-3 3/8" X 4'-0" RADIUS STEP PANEL |
| 5 | SP4702 | 1 | 1'-0" STEP PANEL |
| 14 | PT4699 | 2 | 3'-0" POURED TREAD |
| 13 | PT7502 | 1 | 1'-7 1/2" POURED TREAD (21 1/4") |
| 6 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 16 | TR1703 | 1 | SQUARE CORNER ANGLE (10 1/2") |
| 8 | LT0326 | 1 | 3'-9" LINER TRACK |
| 15 | LT0031 | 1 | 3'-0" LINER TRACK |
| 9 | LT0028 | 1 | 1'-0" LINER TRACK |
| 10 | LT0824 | 1 | 2'-6" x 4'-0" RADIUS LINER TRACK |
| 11 | SP0745-6N-3 | 1 | BOX OF 3- 6'-0" SCREED EDGE |
| 12 | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| 14 | CS608DH | 1 | 18" DRIVE STAKE |
| 15 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 16 | BP00TS | 1 | BOX OF TEK SCREWS |




SECTION B-B




SECTION A-A
BENCH WIDTH



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 9/14/2018 |
| **Scale:** SCALE | **Notes:** ST009198 |

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CardinalSystemsInc.com

**Name:** 5' RIGHT SIDE 4' RADIUS MODULAR STEP/BENCH

**Number:** 4RADSTBNMODRTP

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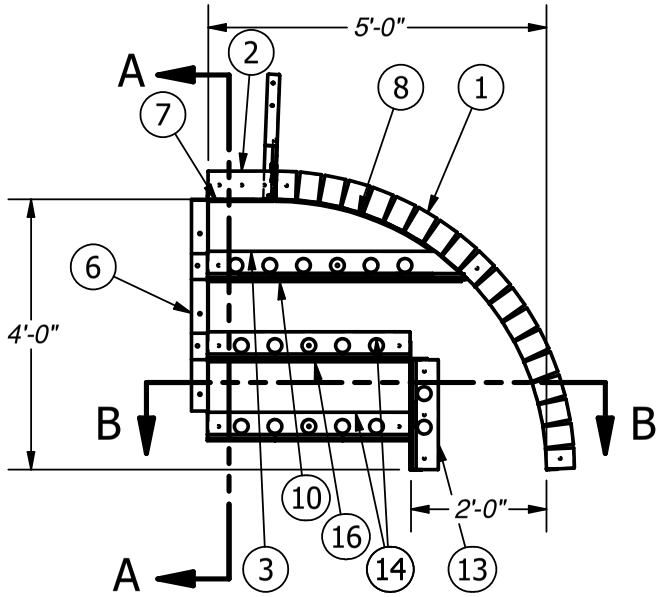
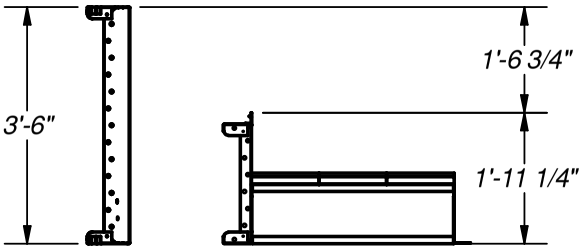
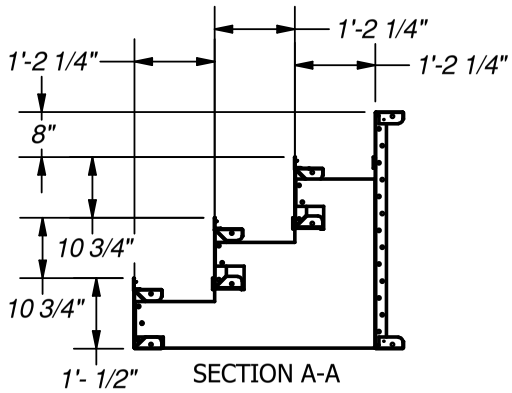



PARTS LIST

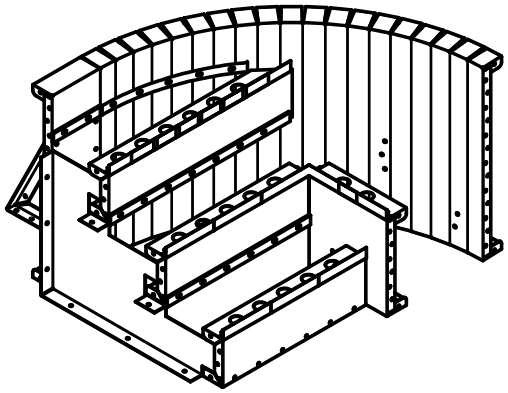
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP2233 | 1 | 6'-3 3/8" X 4'-0" RADIUS STEP PANEL |
| 2 | SP4702 | 1 | 1'-0" STEP PANEL |
| 3 | PT5304 | 1 | 3'-10 1/8" POURED TREAD |
| 14 | PT4699 | 2 | 3'-0" POURED TREAD |
| 13 | PT7502 | 1 | 1'-7 1/2" POURED TREAD (21 1/4") |
| 6 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 15 | TR1703 | 1 | SQUARE CORNER ANGLE (10 1/2") |
| 7 | LT0028 | 1 | 1'-0" LINER TRACK |
| 8 | LT0824 | 1 | 2'-6" x 4'-0" RADIUS LINER TRACK |
| 10 | LT0326 | 1 | 3'-9" LINER TRACK |
| 16 | LT0031 | 1 | 3'-0" LINER TRACK |
| 11 | SP0745-6N-3 | 1 | BOX OF 3 - 6'-0" SCREED EDGE |
| 12 | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| 14 | C6008DH | 1 | 18" DRIVE STAKE |
| 15 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 16 | BP000TS | 1 | BOX OF TEK SCREWS |




SECTION B-B
BENCH SECTION




SECTION A-A



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 9/14/2018 |
| **Scale:** SCALE | **Notes:** ST009203 |

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CardinalSystemsInc.com

**Name:** 3'-0" LEFT SIDE 2' RADIUS MODULAR POURED STEP/BENCH

**Number:** 2RADSTBNMODLTP

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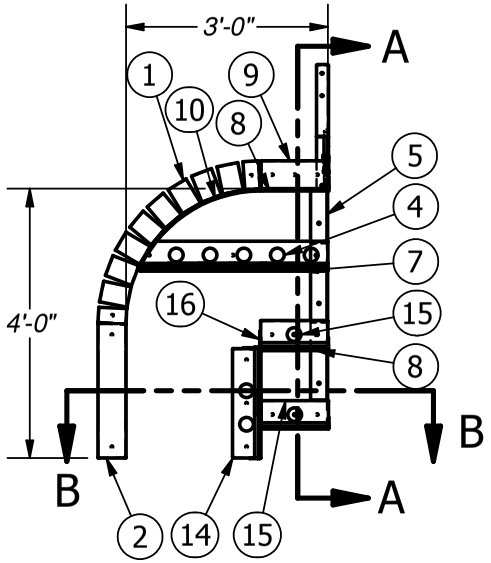
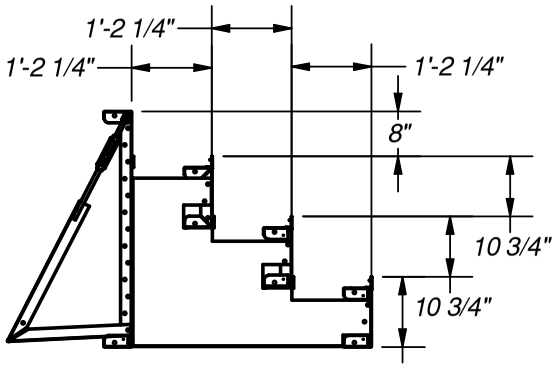
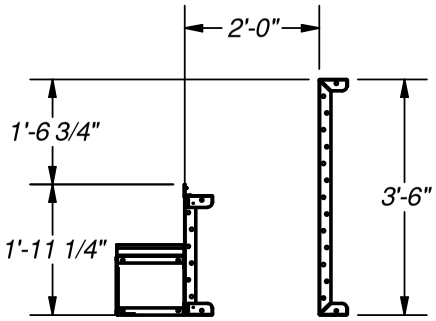



PARTS LIST

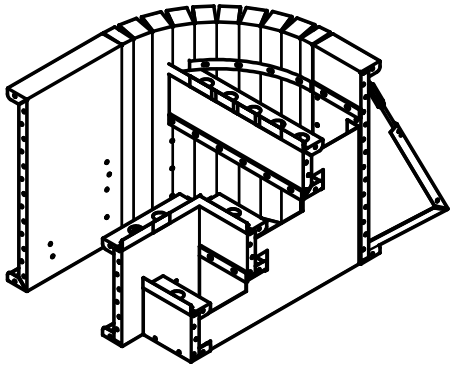
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0104 | 1 | 3'-1 5/8" X 2'-0" RADIUS |
| 2 | SP0102 | 1 | 2'-0" STEP PANEL |
| 9 | SP4702 | 1 | 1'-0" STEP PANEL |
| 4 | PT7489 | 1 | 2'-9 7/8" POURED TREAD |
| 14 | PT7502 | 1 | 1'-7 1/2" POURED TREAD (21 1/4") |
| 15 | PT5796 | 2 | 1'-0" POURED TREAD |
| 5 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 16 | TR1703 | 1 | SQUARE CORNER ANGLE (10 1/2") |
| 7 | LT0741 | 1 | 2'-9 3/4" LINER TRACK |
| 8 | LT0028 | 2 | 1'-0" LINER TRACK |
| 10 | LT0462 | 1 | 2'-0" x 2'-0" RADIUS LINER TRACK |
| 13 | SP0745-6N-3 | 1 | BOX OF 3- 6'-0" SCREED EDGE |
| 11 | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| 14 | CS608DH | 1 | 18" DRIVE STAKE |
| 15 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 16 | BP000TS | 1 | BOX OF TEK SCREWS |




SECTION A-A




SECTION B-B



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 9/13/2018 |
| **Scale:** SCALE | **Notes:** ST009187 |

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CardinalSystemsInc.com

**Name:** 3'-0" RIGHT SIDE 2' RADIUS MODULAR POURED STEP/BENCH

**Number:** 2RADSTBNMODRTP

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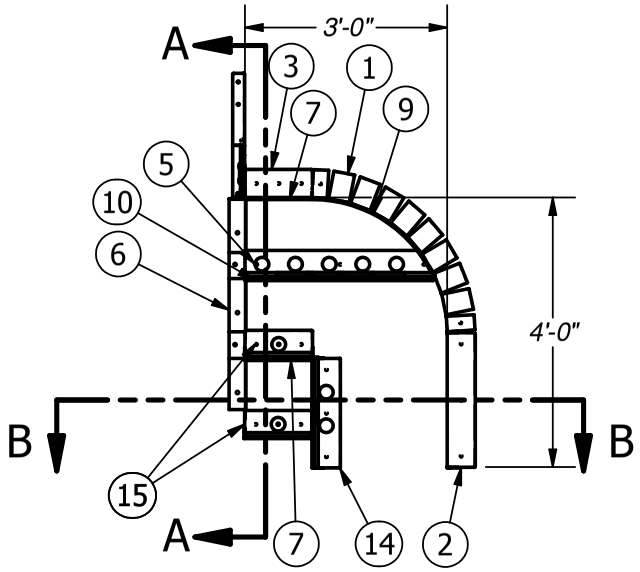
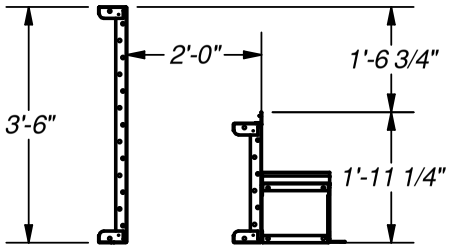
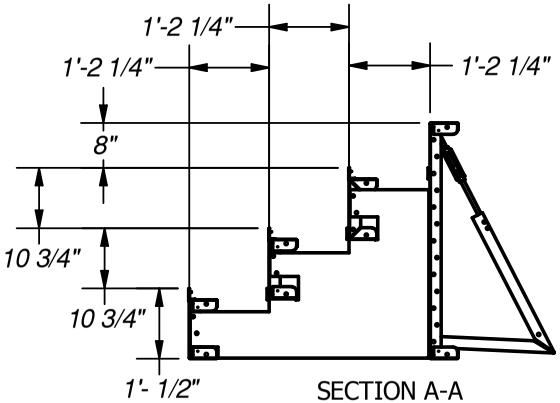



PARTS LIST

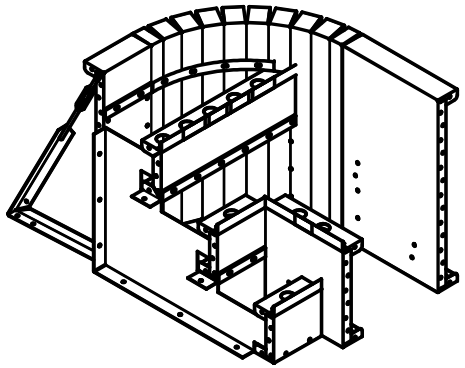
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0105 | 1 | 3'-1 5/8" X 2'-0" RADIUS |
| 2 | SP0103 | 1 | 2'-0" STEP PANEL |
| 3 | SP4702 | 1 | 1'-0" STEP PANEL |
| 15 | PT5796 | 2 | 1'-0" POURED TREAD |
| 14 | PT7502 | 1 | 1'-7 1/2" POURED TREAD (21 1/4") |
| 5 | PT7491 | 1 | 2'-9 7/8" POURED TREAD |
| 6 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 7 | LT0028 | 2 | 1'-0" LINER TRACK |
| 9 | LT0462 | 1 | 2'-0" x 2'-0" RADIUS LINER TRACK |
| 10 | LT0741 | 1 | 2'-9 3/4" LINER TRACK |
| 11 | SP0745-6N-3 | 1 | BOX OF 3 -6'-0" SCREED EDGE |
| 13 | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| 13 | CS608DH | 1 | 18" DRIVE STAKE |
| 14 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 15 | BP000TS | 1 | BOX OF TEK SCREWS |




SECTION B-B




SECTION A-A



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** jschaeffer | **Date:** 9/13/2018 |
| **Scale:** SCALE | **Notes:** ST009194 |

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**Name:** 3' LEFT SIDE 2' RADIUS MODULAR POURED GOTHIC STEP

**Number:** 2RADGOMODLTP

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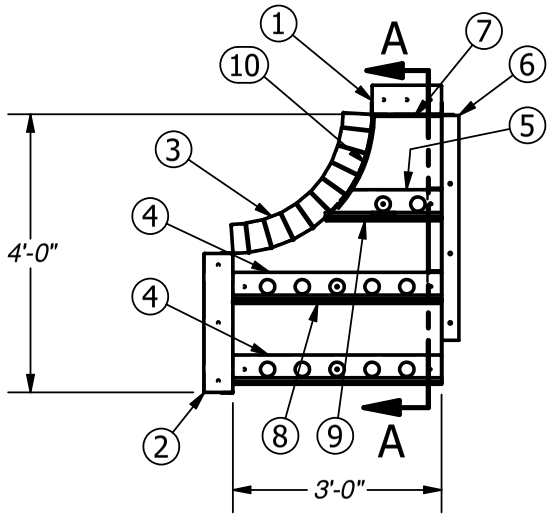
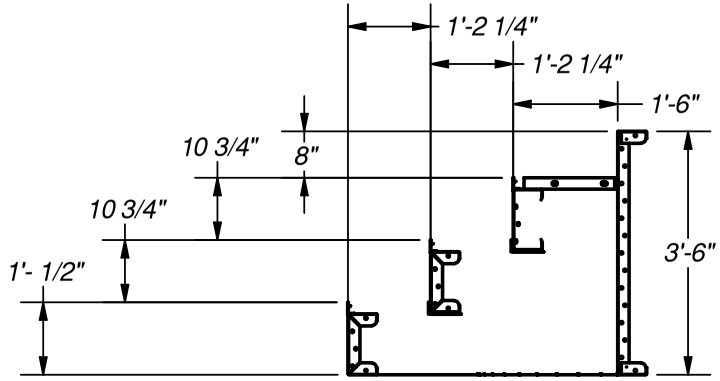
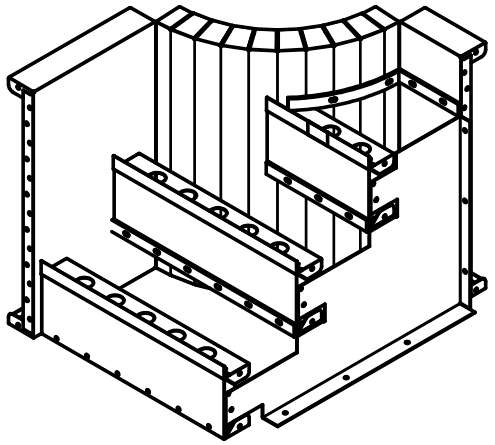



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0964 | 1 | 1'-0" STEP PANEL |
| 2 | SP4470 | 1 | 2'-0" STEP PANEL |
| 3 | SP4510 | 1 | 3'-1 5/8' X 2'-0" REV. RADIUS STEP PANEL |
| 4 | PT4699 | 2 | 3'-0" POURED TREAD |
| 5 | PT07507 | 1 | 1'-8 1/8" POURED TREAD |
| 6 | TS0371 | 1 | 3'-10 1/2" POURED TREAD SUPPORT |
| 7 | LT0028 | 1 | 1'-0" LINER TRACK |
| 8 | LT0031 | 1 | 3'-0" LINER TRACK |
| 9 | LT0176 | 1 | 1'-8" LINER TRACK |
| 10 | LT1500 | 1 | 1'-5" X 2'-0" REV. RADIUS LINER TRACK |
| 11 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 12 | BP000TS | 1 | BOX OF TEK SCREW |
| 13 | CS600OPT | 2 | A-FRAME ASSMEBLY |
| 14 | CS608DH | 2 | 18" DRIVE STAKE |
| 15 | CS902SA | 2 | SQUARE CORNER ANGLE |
| 16 | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A
SCALE 1 / 31



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 9/17/2018 |
| **Scale:** 1 : 31 | **Notes:** ST009182 |

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**Name:** 3' RIGHT SIDE 2' RADIUS MODULAR POURED GOTHIC STEP

**Number:** 2RADGOMODRTP

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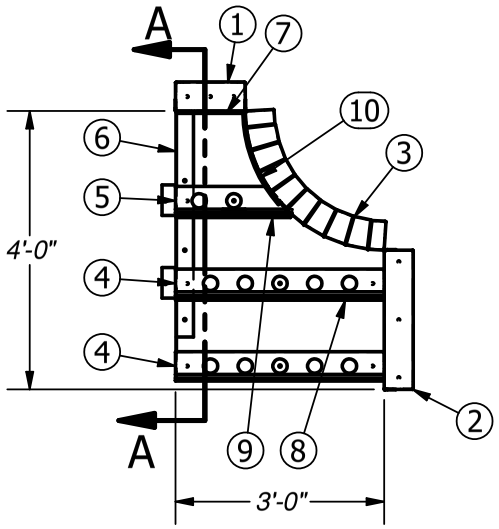
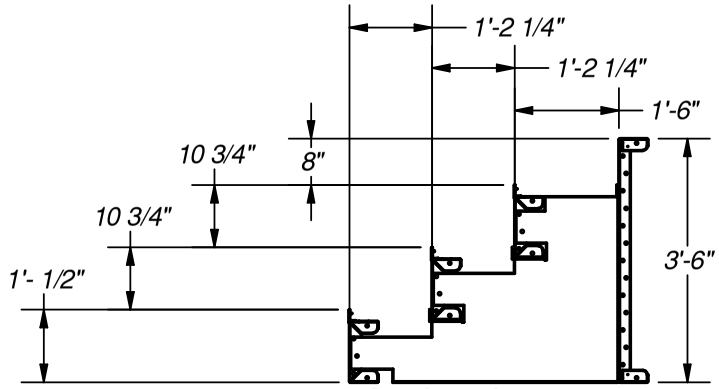
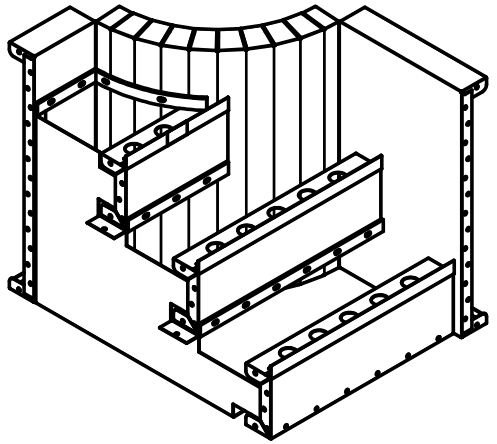



| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | SP0964 | 1 | 1'-0" STEP PANEL |
| 2 | SP4471 | 1 | 2'-0" STEP PANEL |
| 3 | SP4511 | 1 | 3'-1 5/8' X 2'-0" REV. RADIUS STEP PANEL |
| 4 | PT4699 | 2 | 3'-0" POURED TREAD |
| 5 | PT07518 | 1 | 1'-8 1/8" POURED TREAD |
| 6 | TS0371 | 1 | 3'-10 1/2" POURED TREAD SUPPORT |
| 7 | LT0028 | 1 | 1'-0" LINER TRACK |
| 8 | LT0031 | 1 | 3'-0" LINER TRACK |
| 9 | LT0176 | 1 | 1'-8" LINER TRACK |
| 10 | LT1500 | 1 | 1'-5" X 2'-0" REV. RADIUS LINER TRACK |
| 11 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 12 | BP000TS | 1 | BOX OF TEK SCREWS |
| 13 | CS600OPT | 2 | A-FRAME ASSMEBLY |
| 14 | CS608DH | 2 | 18" DRIVE STAKE |
| 15 | CS902SA | 2 | SQUARE CORNER ANGLE |
| 16 | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A
SCALE 1 /31



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 9/17/2018 |
| **Scale:** 1 : 31 | **Notes:** ST009206 |

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**Name:** 3' LEFT SIDE 2' RADIUS MODULAR POURED GOTHIC STEP/ BENCH

**Number:** 2RADGOBNMODLTP

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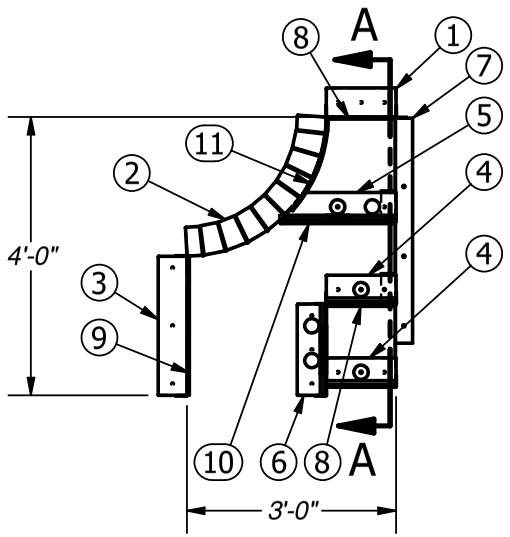
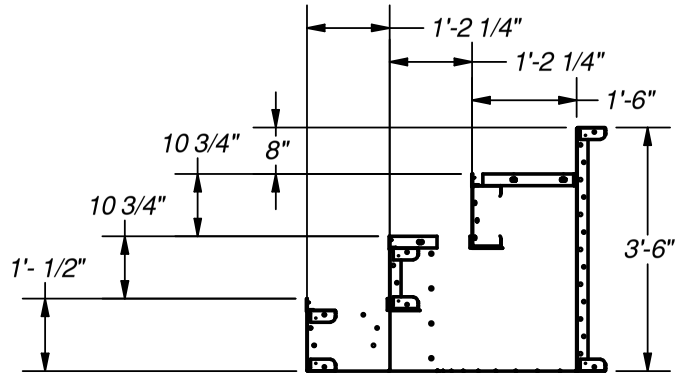
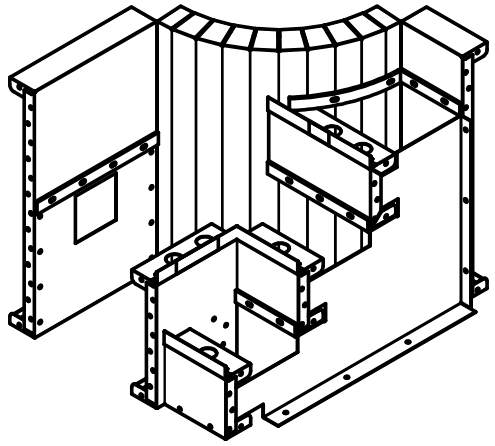



| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | SP0964 | 1 | 1'-0" STEP PANEL |
| 2 | SP4510 | 1 | 3'-1 5/8' X 2'-0" REV. RADIUS STEP PANEL |
| 3 | BP0189 | 1 | 2'-0" BENCH PANEL |
| 4 | PT5796 | 2 | 1'-0" POURED TREAD |
| 5 | PT07507 | 1 | 1'-8 1/8" POURED TREAD |
| 6 | PT07517 | 1 | 1'-7 1/2" POURED TREAD (21 1/4") |
| 7 | TS0371 | 1 | 3'-10 1/2" POURED TREAD SUPPORT |
| 8 | LT0028 | 2 | 1'-0" LINER TRACK |
| 9 | LT0030 | 1 | 2'-0" LINER TRACK |
| 10 | LT0176 | 1 | 1'-8" LINER TRACK |
| 11 | LT1500 | 1 | 1'-5" X 2'-0" REV. RADIUS LINER TRACK |
| 12 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 13 | BP000TS | 1 | BOX OF TEK SCREWS |
| 14 | CS600OPT | 2 | A-FRAME ASSEMBLY |
| 15 | CS608DH | 2 | 18" DRIVE STAKE |
| 16 | CS902SA | 2 | SQUARE CORNER ANGLE |
| 17 | CS921SA | 1 | SQUARE CORNER ANGLE (21" HIGH) |
| 18 | TS0060 | 1 | 2'-0" POURED TREAD SUPPORT |
| 19 | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A
SCALE 1 / 31



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 9/17/2018 |
| **Scale:** 1 : 30 | **Notes:** ST009190 |

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**Name:** 3' RIGHT SIDE 2' RADIUS MODULAR POURED GOTHIC STEP/ BENCH

**Number:** 2RADGOBNMODRTP

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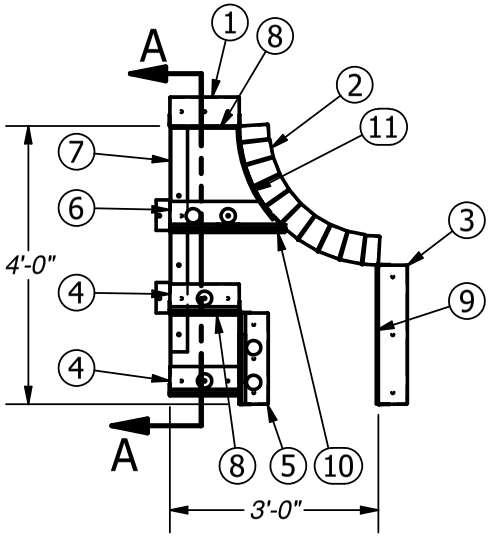
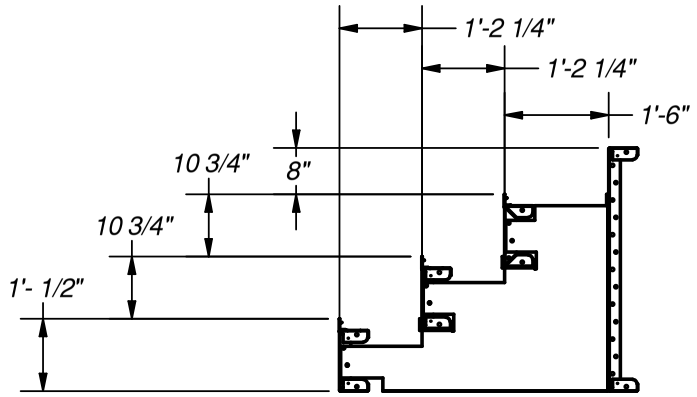
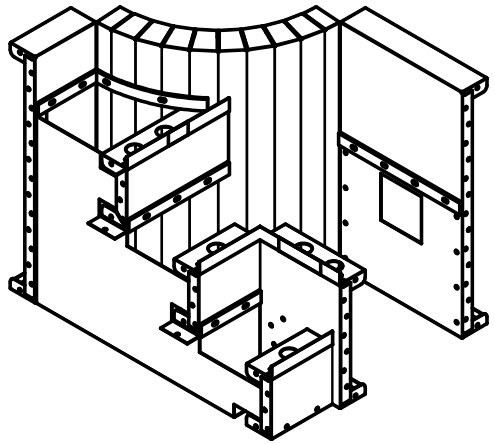



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0964 | 1 | 1'-0" STEP PANEL |
| 2 | SP4511 | 1 | 3'-1 5/8' X 2'-0" REV. RADIUS STEP PANEL |
| 3 | BP0189 | 1 | 2'-0" BENCH PANEL |
| 4 | PT5796 | 2 | 1'-0" POURED TREAD |
| 5 | PT07517 | 1 | 1'-7 1/2" POURED TREAD (21 1/4") |
| 6 | PT07518 | 1 | 1'-8 1/8" POURED TREAD |
| 7 | TS0371 | 1 | 3'-10 1/2" POURED TREAD SUPPORT |
| 8 | LT0028 | 2 | 1'-0" LINER TRACK |
| 9 | LT0030 | 1 | 2'-0" LINER TRACK |
| 10 | LT0176 | 1 | 1'-8" LINER TRACK |
| 11 | LT1500 | 1 | 1'-5" X 2'-0" REV. RADIUS LINER TRACK |
| 12 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 13 | BP000TS | 1 | BOX OF TEK SCREWS |
| 14 | CS600OPT | 2 | A-FRAME ASSEMBLY |
| 15 | CS608DH | 2 | 18" DRIVE STAKE |
| 16 | CS902SA | 2 | SQUARE CORNER ANGLE |
| 17 | CS921SA | 1 | SQUARE CORNER ANGLE (21" HIGH) |
| 18 | TS0060 | 1 | 2'-0" POURED TREAD SUPPORT |
| 19 | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A
SCALE 1 /31



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 9/17/2018 |
| **Scale:** 1 : 31 | **Notes:** ST009196 |

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**Name:** 7' POURED CORNER STEP / BENCH (LEFT SIDE) W/ LINER TRACK - SCREED EDGE

**Number:** 6INCORBNMODL7P

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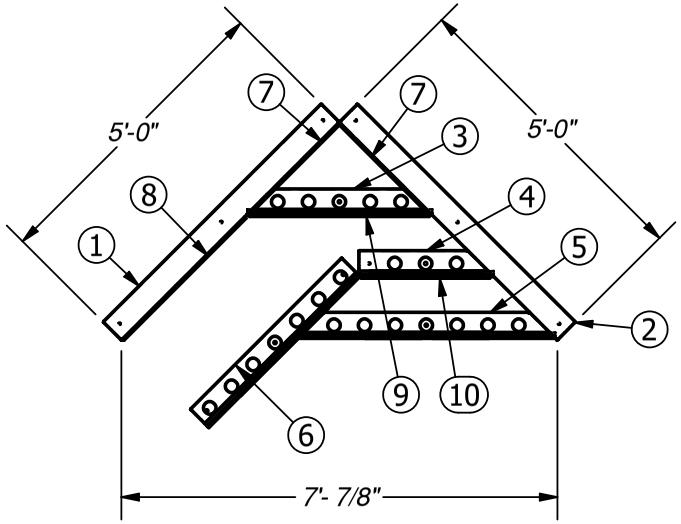
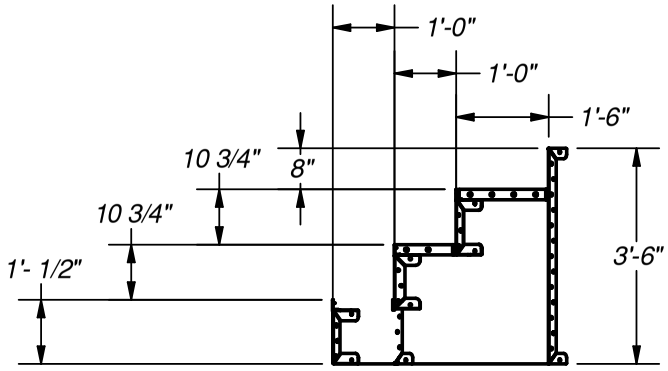
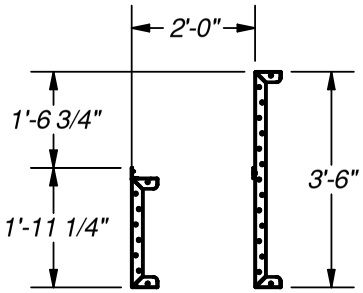



PARTS LIST

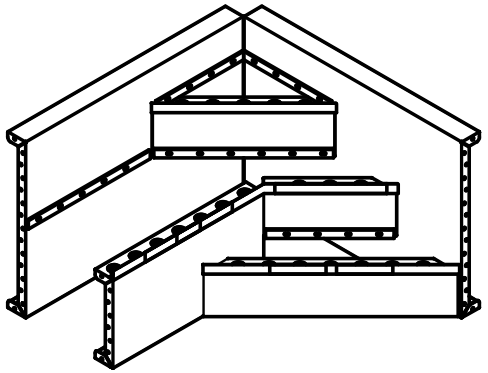
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP05933 | 1 | 5'-0" STEP PANEL W/ 1Z |
| 2 | SP05934 | 1 | 5'-0" STEP PANEL W/ 1Z |
| 3 | PT4760 | 1 | 3'-0" POURED TREAD |
| 4 | PT07867 | 1 | 2'-2" POURED TREAD |
| 5 | PT07868 | 1 | 4'-2" POURED TREAD |
| 6 | PT07869 | 1 | 3'-5 3/8" POURED TREAD |
| 7 | LT0030 | 2 | 2'-0" LINER TRACK |
| 8 | LT0064 | 1 | 2'-9 3/4" LINER TRACK |
| 9 | LT0864 | 1 | 2'-11" LINER TRACK |
| 10 | LT1287 | 1 | 2'-1" LINER TRACK |
| 11 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 12 | BP000TS | 1 | BOX OF TEK SCREWS |
| 13 | CS902SA | 1 | SQUARE CORNER ANGLE |
| 14 | CS903FC | 1 | FOAM CORNER ANGLE |
| 15 | CS921GC | 1 | 21" GRECIAN CORNER ANGLE |
| 16 | BP820GB | 2 | BENT BOLTS |
| 17 | BP053ST | 1 | SMALL STEP BOLT PACK |




TREAD SECTION
SCALE 1 / 35




BENCH SECTION
SCALE 1 / 35



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 11/15/2018 |
| **Scale:** 1 : 35 | **Notes:** ST009836 |

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**Name:** 7' POURED CORNER STEP / BENCH (RIGHT SIDE) W/ LINER TRACK - SCREED EDGE

**Number:** 6INCORBNMODR7P

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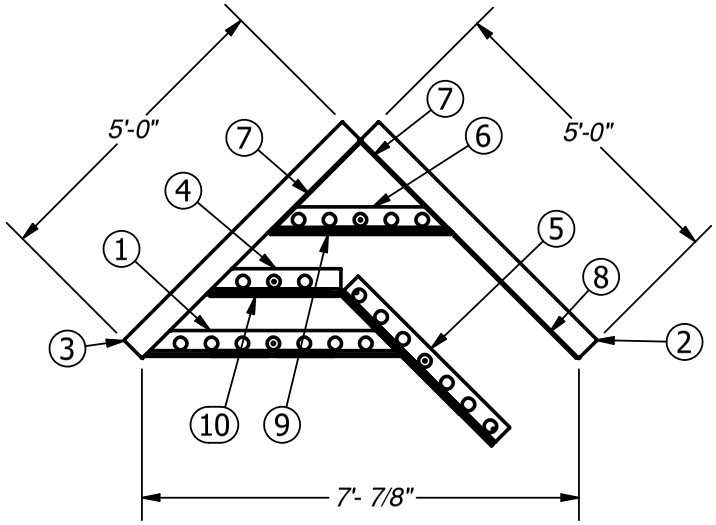
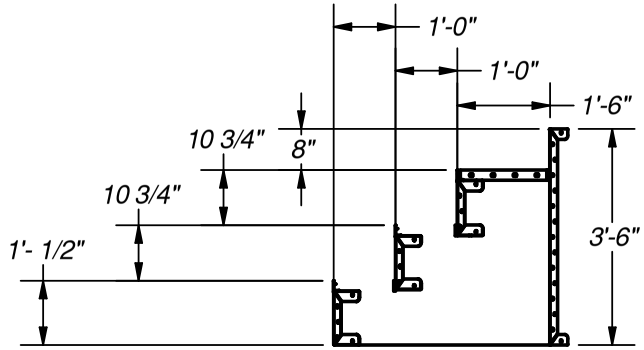
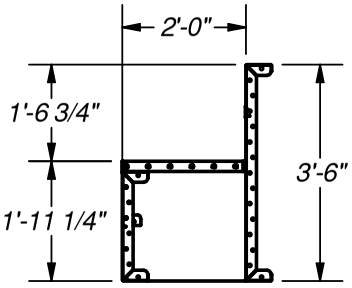



PARTS LIST

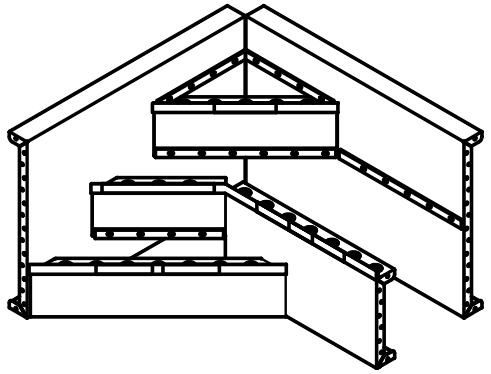
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | PT07868 | 1 | 4'-2" POURED TREAD |
| 2 | SP05937 | 1 | 5'-0" STEP PANEL W/ 1Z |
| 3 | SP05938 | 1 | 5'-0" STEP PANEL W/ 1Z |
| 4 | PT07870 | 1 | 2'-2" POURED TREAD |
| 5 | PT07871 | 1 | 3'-5 3/8" POURED TREAD |
| 6 | PT4760 | 1 | 3'-0" POURED TREAD |
| 7 | LT0030 | 2 | 2'-0" LINER TRACK |
| 8 | LT0064 | 1 | 2'-9 3/4" LINER TRACK |
| 9 | LT0864 | 1 | 2'-11" LINER TRACK |
| 10 | LT1287 | 1 | 2'-1" LINER TRACK |
| 11 | SP074506N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 12 | BP000TS | 1 | BOX OF TEK SCREWS |
| 13 | CS902SA | 1 | SQUARE CORNER ANGLE |
| 14 | CS903FC | 1 | FOAM CORNER INSERT |
| 15 | CS921GC | 1 | 21" GRECIAN CORNER ANGLE |
| 16 | BP820GB | 2 | BENT BOLTS |
| 17 | BP053ST | 1 | SMALL STEP BOLT PACK |




SECTION A-A
SCALE 1 / 35




SECTION B-B
SCALE 1 / 35



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 11/15/2018 |
| **Scale:** 1 : 35 | **Notes:** ST009846 |

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**Name:** 9' MODULAR POURED CORNER STEP/LEFT BENCH W/LINER TRACK & SCREED EDGE

**Number:** 6INCORBNMODL9P

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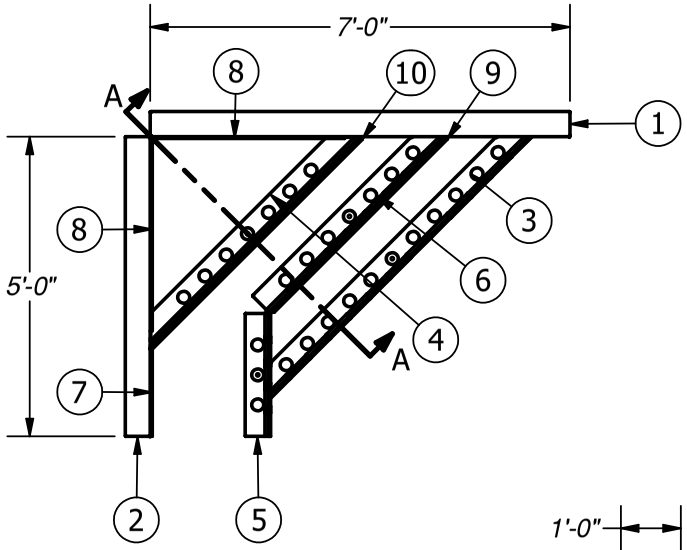
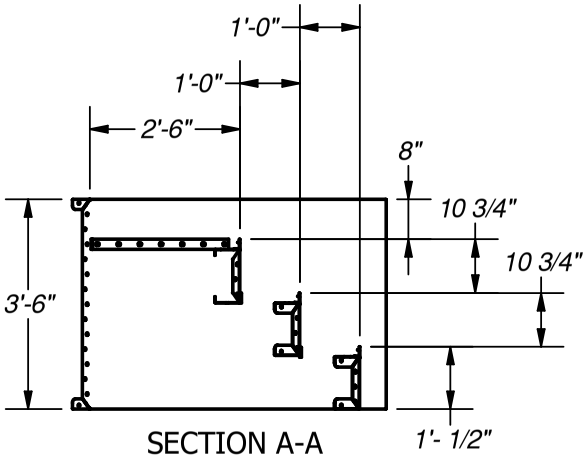
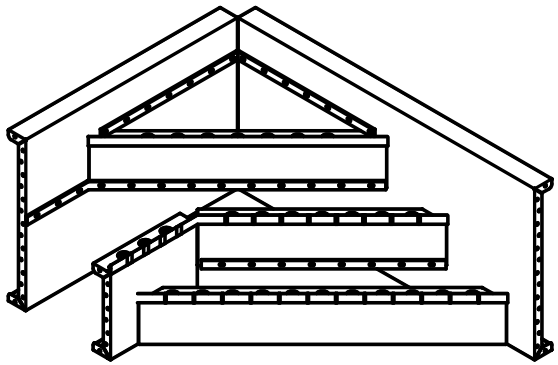



| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | SP05936 | 1 | 7'-0" STEP PANEL W/2Z |
| 2 | SP05818 | 1 | 5'-0" STEP PANEL W/1Z |
| 3 | PT5907 | 1 | 6'-1 11/16" POURED TREAD |
| 4 | PT5079 | 1 | 5'-0" POURED TREAD |
| 5 | PT07864 | 1 | 2'-0 5/8" POURED TREAD |
| 6 | PT07679 | 1 | 4'-2" POURED TREAD |
| 7 | LT2508 | 1 | 1'-5-5/8" LINER TRACK |
| 8 | LT2008 | 2 | 3'-2 1/2" LINER TRACK |
| 9 | LT1586 | 1 | 4'-1" LINER TRACK |
| 10 | LT0020 | 1 | 5'-0" LINER TRACK |
| | CS600OPT | 1 | A-FRAEM ASSEMBLY |
| | CS608DH | 1 | 18" DRIVE STAKE |
| | CS9021GC | 1 | (21" HIGH) GRECIAN CORNER ANGLE |
| | BP820GB | 2 | BENT BOLTS |
| | CS902SA | 1 | SQUARE CORNER ANGLE |
| | CS903FC | 1 | FOAM CORNER ANGEL |
| | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| | BP000TS | 1 | BOX OF TEK SCREWS |
| | BP106ST | 1 | LARGE STEP BOLT PACK |




SECTION A-A
SCALE 1/36



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 11/15/2018 |
| **Scale:** 1/36 | **Notes:** ST009843 |

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**Name:** 9' MODULAR POURED CORNER STEP/RIGHT BENCH W/LINER TRACK & SCREED EDGE

**Number:** 6INCORBNMODR9P

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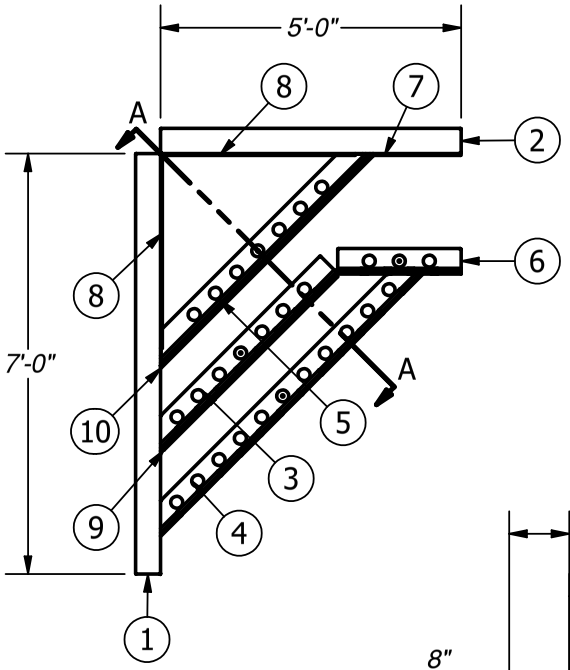
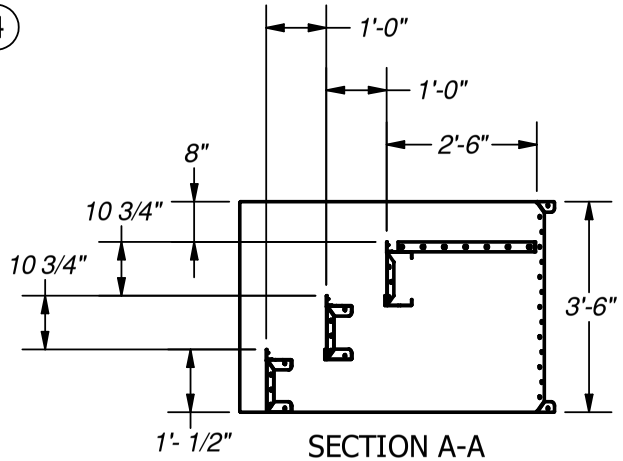
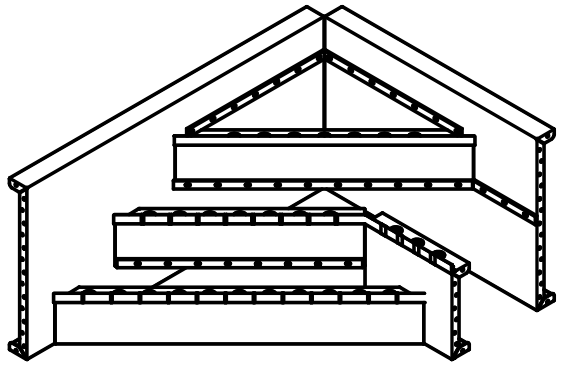



SECTION A-A
SCALE 1/36

PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP05935 | 1 | 7'-0" STEP PANEL W/2Z |
| 2 | SP05932 | 1 | 5'-0" STEP PANEL W/1Z |
| 3 | PT5908 | 1 | 4'-1 7/8" POURED TREAD |
| 4 | PT5907 | 1 | 6'-1 11/16" POURED TREAD |
| 5 | PT5079 | 1 | 5'-0" POURED TREAD |
| 6 | PT07865 | 1 | 2'-0 5/8" POURED TREAD |
| 7 | LT2508 | 1 | 1'-5-5/8" LINER TRACK |
| 8 | LT2008 | 2 | 3'-2 1/2" LINER TRACK |
| 9 | LT1586 | 1 | 4'-1" LINER TRACK |
| 10 | LT0020 | 1 | 5'-0" LINER TRACK |
| | CS600OPT | 1 | A-FRAME ASSEMBLY |
| | CS608DH | 1 | 18" DRIVE STAEK |
| | CS921GC | 1 | (21" HIGH) GRECIAN CORNER ANGLE |
| | BP820GB | 2 | BENT BOLTS |
| | CS902SA | 1 | SQUARE CORNER ANGLE |
| | CS903FC | 1 | FOAM CORNER INSERT |
| | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| | BP000TS | 1 | BOX OF TEK SCREWS |
| | BP106ST | 1 | LARGE STEP BOTL PACK |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 11/15/2018 |
| **Scale:** 1/36 | **Notes:** ST009842 |

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**Name:** 2'-0" RADIUS POURED MODULAR CORNER STEP/LEFT BENCH W/LINER TRACK-SCREED EDGE-2'-0" TOP TREAD

**Number:** 2RADCORBNMODL2P

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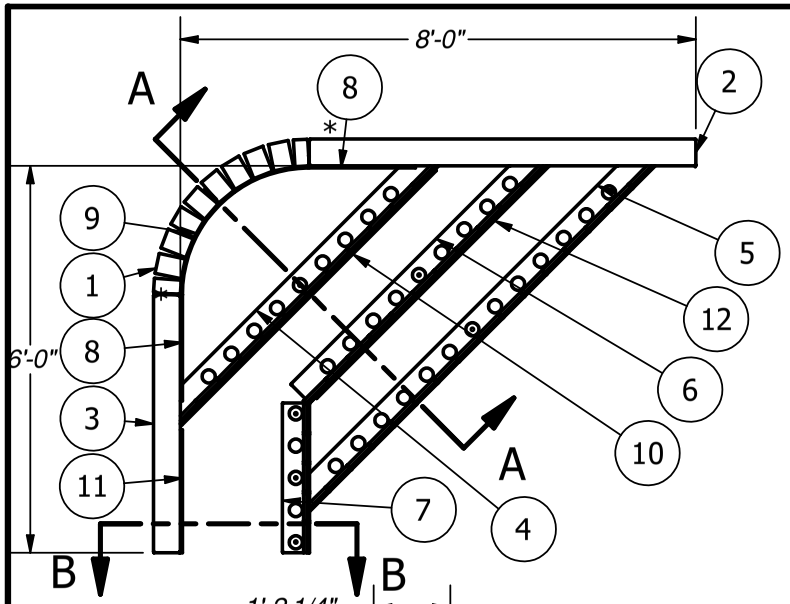
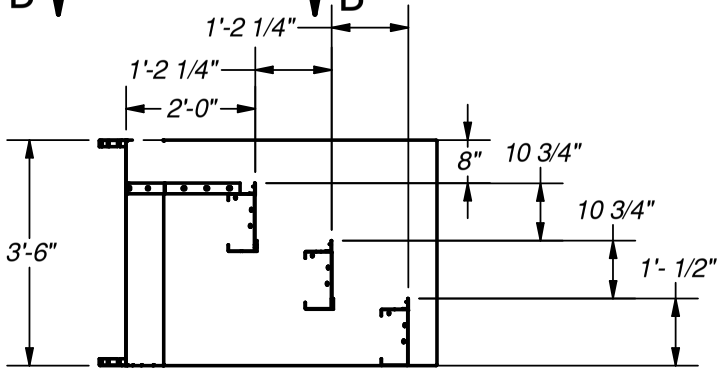
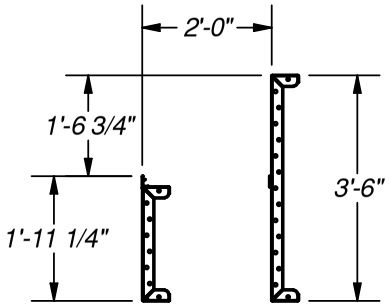



PARTS LIST

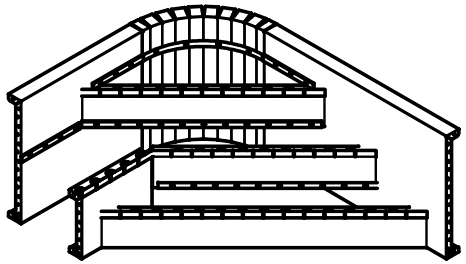
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0069 | 1 | 3'-1 5/8" X 2'-0" RADIUS STEP PANEL |
| 2 | SP05945 | 1 | 6'-0" STEP PANEL W/1-BRACE |
| 3 | SP05966 | 1 | 4'-0" STEP PANEL W/1 Z-BRACE |
| 4 | PT07902 | 1 | 5'-7 7/8" POURED TREAD |
| 5 | PT07903 | 1 | 7'-7" POURED TREAD |
| 6 | PT07904 | 1 | 5'-2 1/2" POURED TREAD |
| 7 | PT07905 | 1 | 2'-3 7/8" POURED TREAD 1'-9 1/4" H |
| 8 | LT0063 | 2 | 1'-8" LINER TRACK |
| 9 | LT0245 | 1 | 3'-1 3/8" X 2'-0" RADIUS LINER TRACK |
| 10 | LT0926 | 1 | 5'-7" LINER TRACK |
| 11 | LT1052 | 1 | 1'-11" LINER TRACK |
| 12 | LT1746 | 1 | 5'-2" LINER TRACK |
| 13 | TS0060 | 1 | 2'-0" POURED TREAD SUPPORT |
| 14 | SP0745-6N-3 | 2 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 15 | CS600OPT | 2 | A-FRAME ASSSEMBLY |
| 16 | CS608DH | 2 | 18" DRIVE STAKE |
| 17 | CS901GC | 1 | GRECIAN CORNER ANGLE 21.5" H |
| 18 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 19 | BP000TS | 1 | BOX OF TEK SCREWS |




SECTION A-A
SCALE 0.03 : 1




SECTION B-B
SCALE 0.03 : 1



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** nrentschler | **Date:** 11/21/2018 |
| **Scale:** SCALE | **Notes:** ST009854 |

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**Name:** 2'-0" RADIUS POURED MODULAR CORNER STEP/RIGHT BENCH W/LINER TRACK-SCREED EDGE-2'-0" TOP TREAD

**Number:** 2RADCORBNMODR2P

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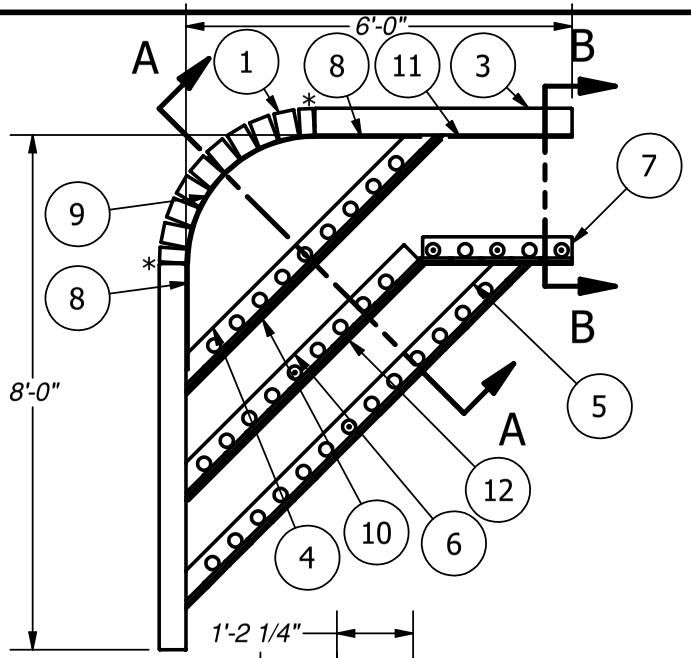
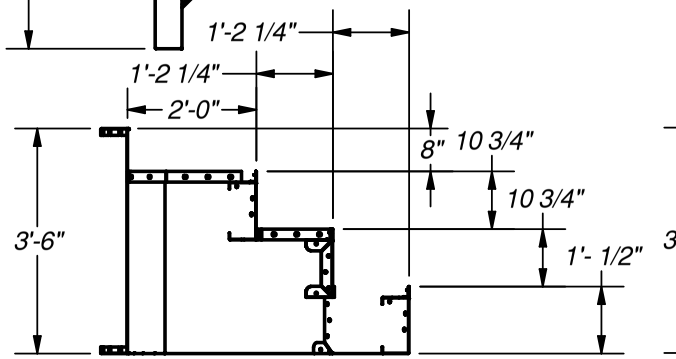
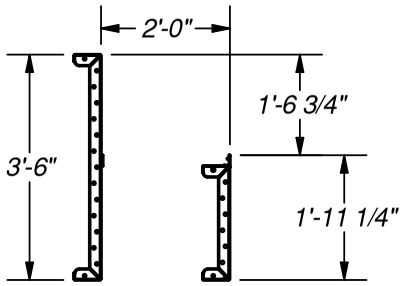



| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | SP0069 | 1 | 3'-1 5/8" X 2'-0" RADIUS STEP PANEL |
| 2 | SP05962 | 1 | 6'-0" STEP PANEL W/1 Z-BRACE |
| 3 | SP05971 | 1 | 4'-0" STEP PANEL W/1 Z-BRACE |
| 4 | PT07902 | 1 | 5'-7 7/8" POURED TREAD |
| 5 | PT07903 | 1 | 7'-7" POURED TREAD |
| 6 | PT07910 | 1 | 5'-2 1/2" POURED TREAD |
| 7 | PT07911 | 1 | 2'-3 7/8" POURED TREAD |
| 8 | LT0063 | 2 | 1'-8" LINER TRACK |
| 9 | LT0245 | 1 | 3'-1 3/8" X 2'-0" RADIUS LINER TRACK |
| 10 | LT0926 | 1 | 5'-7" LINER TRACK |
| 11 | LT1052 | 1 | 1'-11" LINER TRACK |
| 12 | LT1746 | 1 | 5'-2" LINER TRACK |
| 13 | TS0060 | 1 | 2'-0" POURED TREAD SUPPORT |
| 14 | SP0745-6N-3 | 2 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 15 | CS600OPT | 2 | A-FRAME ASSEMBLY |
| 16 | CS608DH | 2 | 18" DRIVE STAKE |
| 17 | CS901GC | 1 | GRECIAN CORNER ANGLE 21.25 H |
| 18 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 19 | BP000TS | 1 | BOX OF TEK SCREWS |



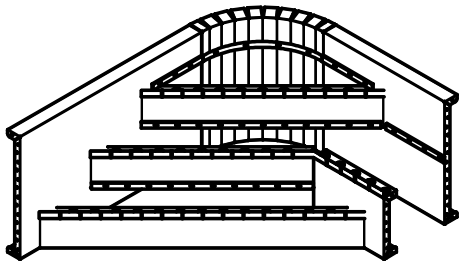

SECTION A-A

SCALE 0.03 : 1




SECTION B-B

SCALE 0.03 : 1



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** nrentschler | **Date:** 11/21/2018 |
| **Scale:** SCALE | **Notes:** ST009855 |

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**Name:** 2'-0" RADIUS POURED MODULAR CORNER STEP/BENCH (LEFT SIDE) W/LINER TRACK-1'-6" TREAD

**Number:** 2RADCORBNMODL16P

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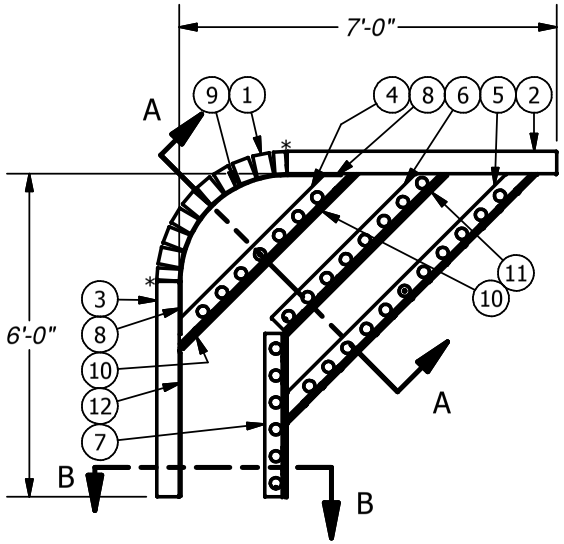
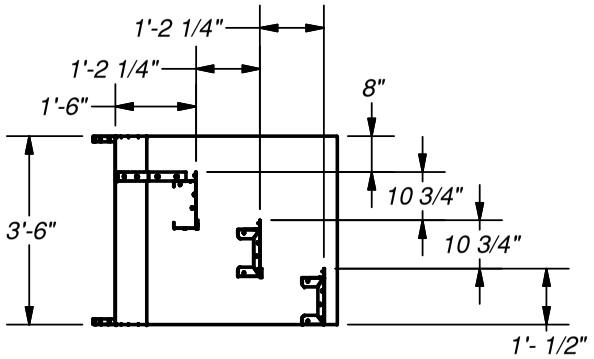
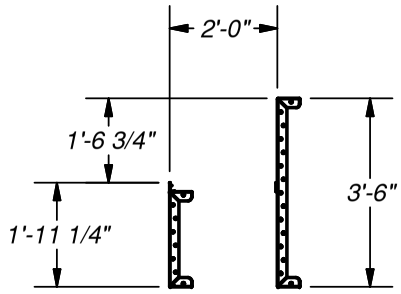


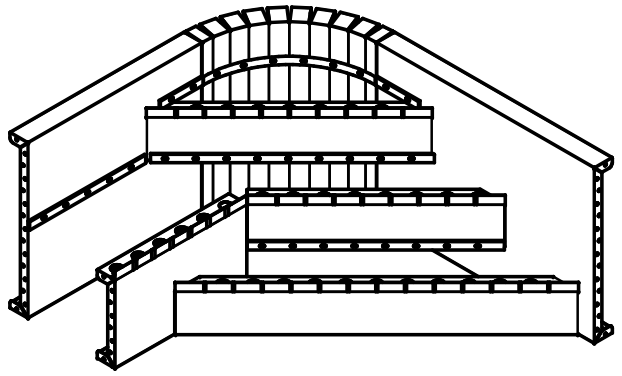

| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | SP0069 | 1 | 3'-1 5/8" X 2'-0" RADIUS STEP PANEL |
| 2 | SP5338 | 1 | 5'-0" STEP PANEL |
| 3 | SP05941 | 1 | 4'-0" STEP PANEL W/1Z |
| 4 | PT5252 | 1 | 4'-7 7/8" POURED TREAD |
| 5 | PT5364 | 1 | 6'-6 5/8" POURED TREAD |
| 6 | PT7042 | 1 | 4'-2-1/4" POURED TREAD |
| 7 | PT07874 | 1 | 3'-0 3/8" POURED TREAD |
| 8 | LT0028 | 2 | 1'-0" LINER TRACK |
| 9 | LT0080 | 1 | 3'-1" x 2'-0" RADIUS LINER TRACK |
| 10 | LT0883 | 1 | 4'-7 1/2" LINER TRACK |
| 11 | LT1394 | 1 | 4'-2 1/8" LINER TRACK |
| 12 | LT02796 | 1 | 2'-8 1/2" LINER TRACK |
| 13 | CS600OPT | 2 | A-FRAME ASSEMBLY |
| 14 | CS608DH | 2 | 18" DRIVE STAKE |
| 15 | CS901GC | 1 | GRECIAN CORNER INSERT 21" H |
| 16 | BP000TS | 1 | BOX OF TEK SCREWS |
| 17 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 18 | BP820GB | 2 | BENT BOLTS |
| 19 | SP0745-6N-3 | 2 | BOX OF 3-6'-0" SCREED EDGE |




SECTION A-A
SCALE 1/40




SECTION B-B
SCALE 1/40



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** aalaniz | **Date:** 11/19/2018 |
| **Scale:** SCALE | **Notes:** ST009862 |

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**Name:** 2'-0" RADIUS POURED MODULAR CORNER STEP/BENCH (RIGHT SIDE) W/LINER TRACK-1'-6" TREAD

**Number:** 2RADCORBNMODR16P

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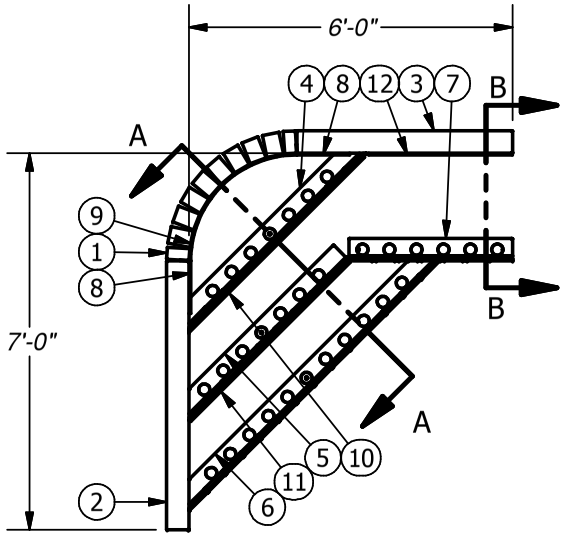
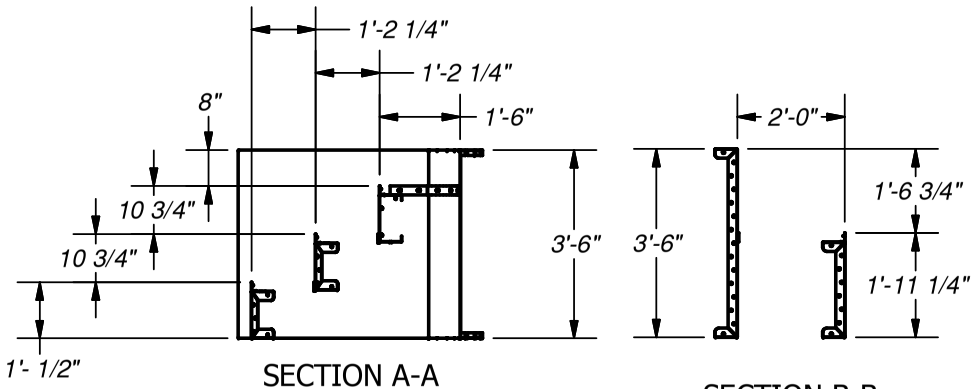



PARTS LIST

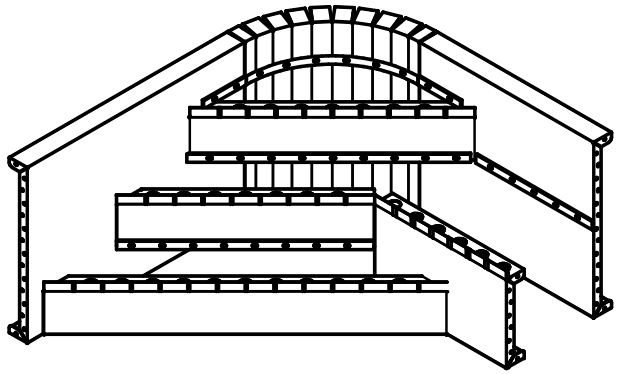
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0069 | 1 | 3'-1 5/8" X 2'-0" RADIUS STEP PANEL |
| 2 | SP4272 | 1 | 5'-0" STEP PANEL |
| 3 | SP05940 | 1 | 4'-0" STEP PANEL W/1Z |
| 4 | PT5252 | 1 | 4'-7 7/8" POURED TREAD |
| 5 | PT5365 | 1 | 4'-2" POURED TREAD |
| 6 | PT5364 | 1 | 6'-6 5/8" POURED TREAD |
| 7 | PT07875 | 1 | 3'-0 3/8" POURED TREAD |
| 8 | LT0028 | 2 | 1'-0" LINER TRACK |
| 9 | LT0080 | 1 | 3'-1" x 2'-0" RADIUS LINER TRACK |
| 10 | LT0883 | 1 | 4'-7 1/2" LINER TRACK |
| 11 | LT1394 | 1 | 4'-2 1/8" LINER TRACK |
| 12 | LT02796 | 1 | 2'-8 1/2" LINER TRACK |
| 13 | CS600OPT | 2 | A-FRAME ASSEMBLY |
| 14 | CS608DH | 2 | 18" DRIVE STAKE |
| 15 | CS901GC | 1 | GRECIAN CORNER INSERT 21" H |
| 16 | BP820GB | 2 | BENT BOLTS |
| 17 | BP000TS | 1 | BOX OF TEK SCREWS |
| 18 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 19 | SP0745-6N-3 | 2 | BOX OF 3-6'-0" SCREED EDGE |




SECTION A-A
SCALE 1/40




SECTION B-B
SCALE 1/40



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** aalaniz | **Date:** 11/19/2018 |
| **Scale:** SCALE | **Notes:** ST009859 |

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**Name:** 9' CORNER STEP/BENCH (BOTH SIDES) W/LINER TRACK

**Number:** 6INCORBNMOD2P

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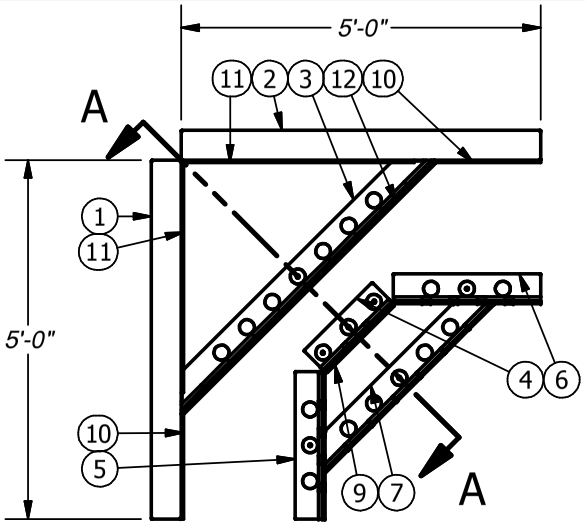
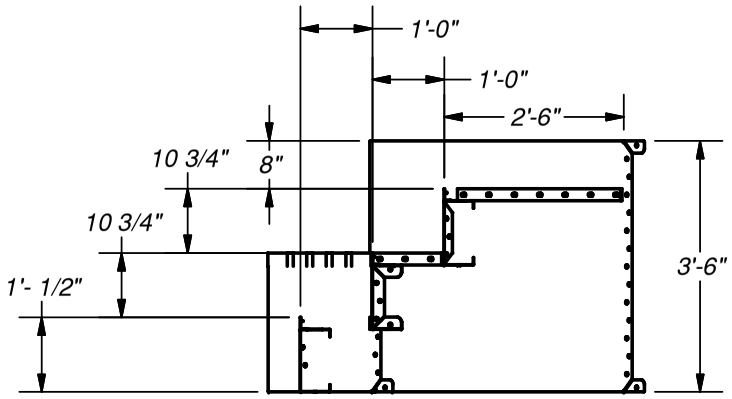
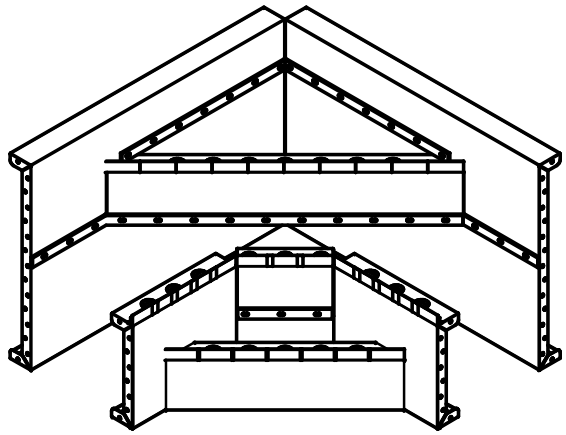



| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | SP05818 | 1 | 5'-0" STEP PANEL W/1Z |
| 2 | SP05932 | 1 | 5'-0" STEP PANEL W/1Z |
| 3 | PT5079 | 1 | 5'-0" POURED TREAD |
| 4 | PT07863 | 1 | 1'-4 1/8" POURED TREAD |
| 5 | PT07864 | 1 | 2'-0 5/8" POURED TREAD |
| 6 | PT07865 | 1 | 2'-0 5/8" POURED TREAD |
| 7 | PT07866 | 1 | 3'-4" POURED TREAD |
| 9 | LT1521 | 1 | 1'-4" LINER TRACK |
| 10 | LT2508 | 2 | 1'-5-5/8" LINER TRACK |
| 11 | LT2008 | 2 | 3'-2 1/2" LINER TRACK |
| 12 | LT0020 | 1 | 5'-0" LINER TRACK |
| 13 | CS600OPT | 1 | A-FRAME ASSEMBLY |
| 14 | CS902SA | 1 | CORNER INSERT |
| 15 | CS903FC | 1 | FOAM CORNER INSERT |
| 16 | CS901GC | 2 | GRECIAN CORNER ANGLE 21.25" H |
| 17 | BP820GB | 4 | BENT BOLTS |
| 18 | BP053ST | 1 | SMALL STEP BOLT PACK |
| 19 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" SCREED EDGE |




SECTION A-A
SCALE 1/30



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** aalaniz | **Date:** 11/15/2018 |
| **Scale:** SCALE | **Notes:** ST009834 |

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**Name:** 2'-0" RADIUS POURED MODULAR CORNER STEP/DUAL BENCH W/LINER TRACK-SCREED EDGE-2'-0" TOP TREAD

**Number:** 2RADCORBNMOD2P

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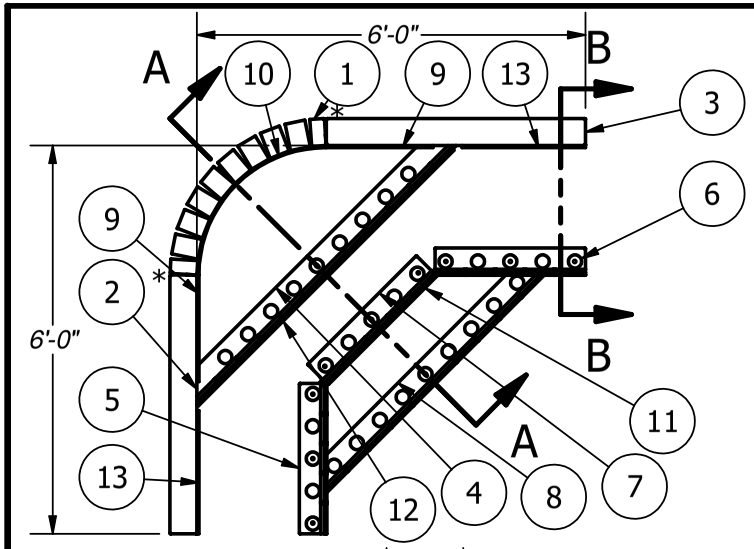
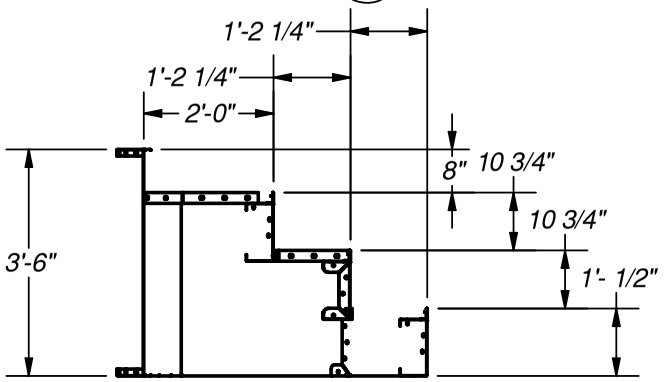
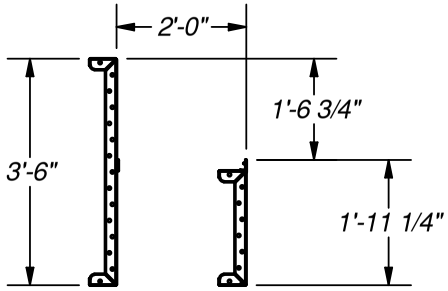



PARTS LIST

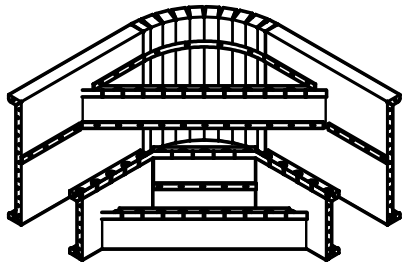
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0069 | 1 | 3'-1 5/8" X 2'-0" RADIUS STEP PANEL |
| 2 | SP05966 | 1 | 4'-0" STEP PANEL W/1 Z-BRACE |
| 3 | SP05971 | 1 | 4'-0" STEP PANEL W/1 Z-BRACE |
| 4 | PT07902 | 1 | 5'-7 7/8" POURED TREAD |
| 5 | PT07905 | 1 | 2'-3 7/8" POURED TREAD 1'-9 1/4" H |
| 6 | PT07911 | 1 | 2'-3 7/8" POURED TREAD |
| 7 | PT07912 | 1 | 2'-4 1/2" POURED TREAD |
| 8 | PT07913 | 1 | 4'-9" POURED TREAD |
| 9 | LT0063 | 2 | 1'-8" LINER TRACK |
| 10 | LT0245 | 1 | 3'-1 3/8" X 2'-0" RADIUS LINER TRACK |
| 11 | LT0892 | 1 | 2'-4 1/2" LINER TRACK |
| 12 | LT0926 | 1 | 5'-7" LINER TRACK |
| 13 | LT1052 | 2 | 1'-11" LINER TRACK |
| 14 | TS0060 | 2 | 2'-0" POURED TREAD SUPPORT |
| 15 | SP0745-6N-3 | 2 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 16 | CS600OPT | 2 | A-FRAME ASSEMBLY |
| 17 | CS608DH | 2 | 18" DRIVE STAKE |
| 18 | CS901GC | 2 | GRECIAN CORNER ANGLE 21.5" H |
| 19 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 20 | BP000TS | 1 | BOX OF TEK SCREWS |




SECTION A-A
SCALE 0.03 : 1




SECTION B-B
SCALE 0.03 : 1



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** nrentschler | **Date:** 11/21/2018 |
| **Scale:** SCALE | **Notes:** ST009856 |

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CardinalSystemsInc.com

**Name:** 2'-0" RADIUS POURED MODULAR CORNER STEP/BENCH (BOTH SIDES) W/LINER TRACK-1'-6" TOP TREAD

**Number:** 2RADCORBNMOD16P

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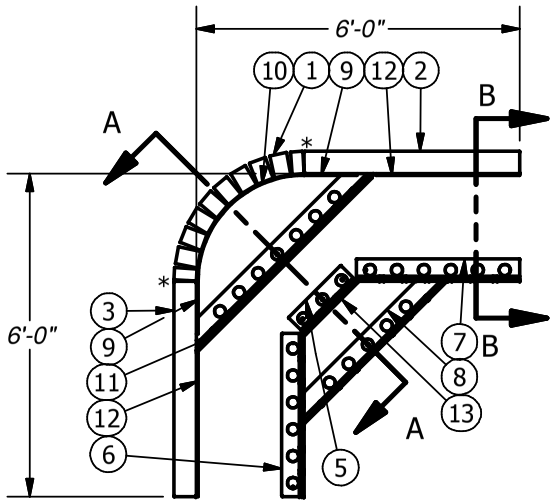
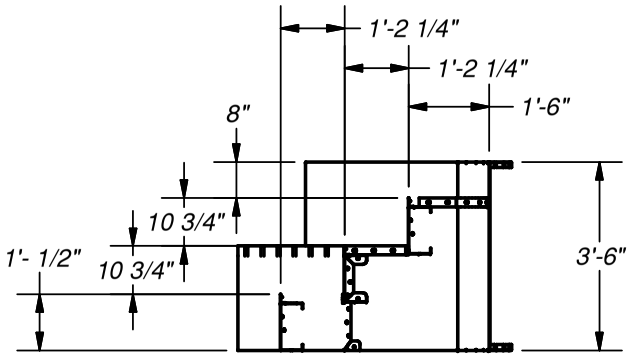
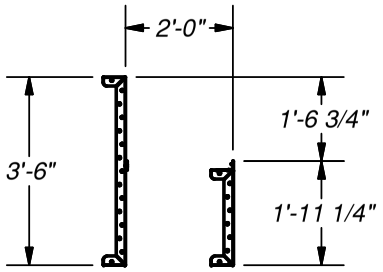



| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | SP0069 | 1 | 3'-1 5/8" X 2'-0" RADIUS STEP PANEL |
| 2 | SP05940 | 1 | 4'-0" STEP PANEL W/1Z |
| 3 | SP05941 | 1 | 4'-0" STEP PANEL W/1Z |
| 4 | PT5252 | 1 | 4'-7 7/8" POURED TREAD |
| 5 | PT07873 | 1 | 1'-4 1/2" POURED TREAD |
| 6 | PT07874 | 1 | 3'-0 3/8" POURED TREAD |
| 7 | PT07875 | 1 | 3'-0 3/8" POURED TREAD |
| 8 | PT07876 | 1 | 3'-9" POURED TREAD |
| 9 | LT0028 | 2 | 1'-0" LINER TRACK |
| 10 | LT0080 | 1 | 3'-1" x 2'-0" RADIUS LINER TRACK |
| 11 | LT0883 | 1 | 4'-7 1/2" LINER TRACK |
| 12 | LT02796 | 2 | 2'-8 1/2" LINER TRACK |
| 13 | LT02795 | 1 | 1'-4 1/2" LINER TRACK |
| 14 | CS600OPT | 2 | A-FRAME ASSEMBLY |
| 15 | CS608DH | 2 | 18" DRIVE STAKE |
| 16 | CS901GC | 2 | GRECIAN CORNER ANGLE 21" H |
| 17 | BP000TS | 1 | BOX OF TEK SCREWS |
| 18 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 19 | BP820GB | 4 | BENT BOLTS |
| 20 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" SCREED EDGE |




SECTION A-A
SCALE 1/40

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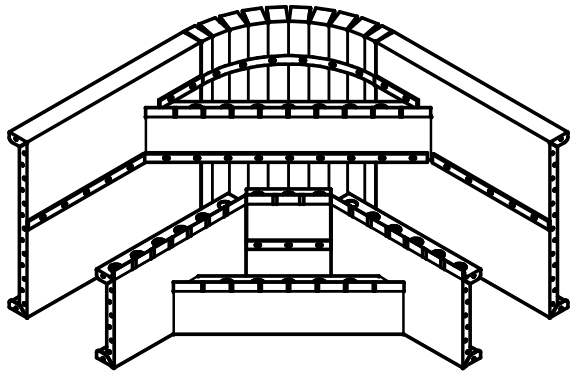

*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** aalaniz | **Date:** 11/16/2018 |
| **Scale:** SCALE | **Notes:** ST009850 |

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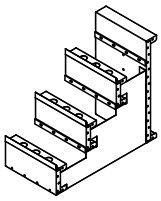
# OPEN TOP STEEL STEP EXTENSIONS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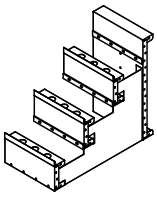
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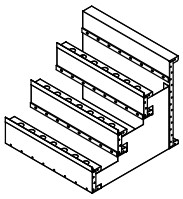
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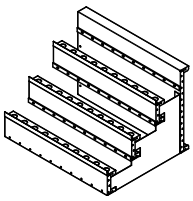
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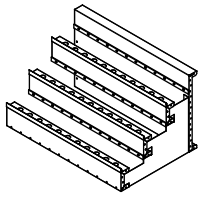
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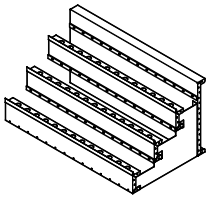
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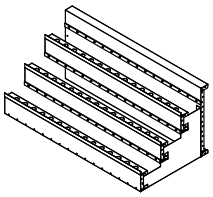
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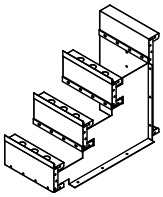
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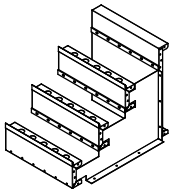
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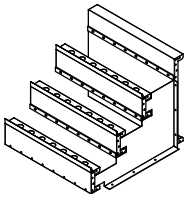
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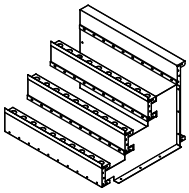
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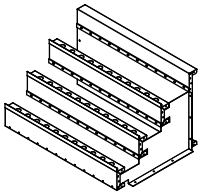
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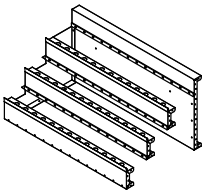
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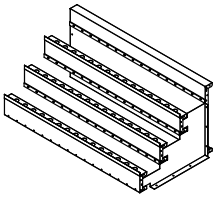
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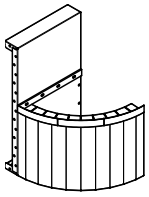
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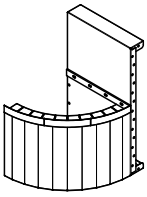
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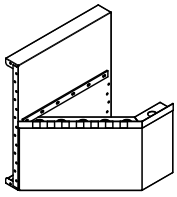
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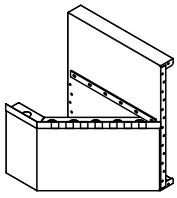
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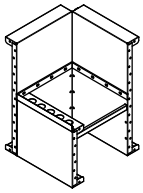
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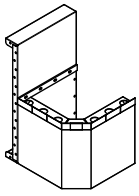
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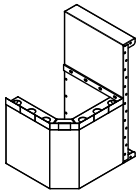
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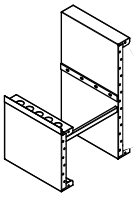
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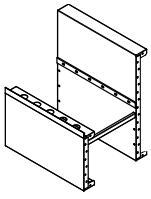
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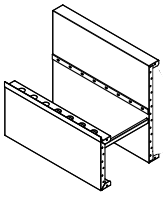
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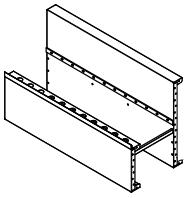
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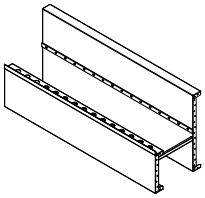
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**Name:** 2'-0" POURED MODULAR STEP SECTION (1'-2 1/4" TREADS)

**Number:** 2FTSTMODSECP

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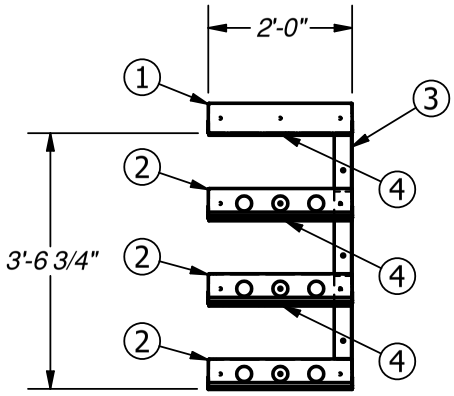
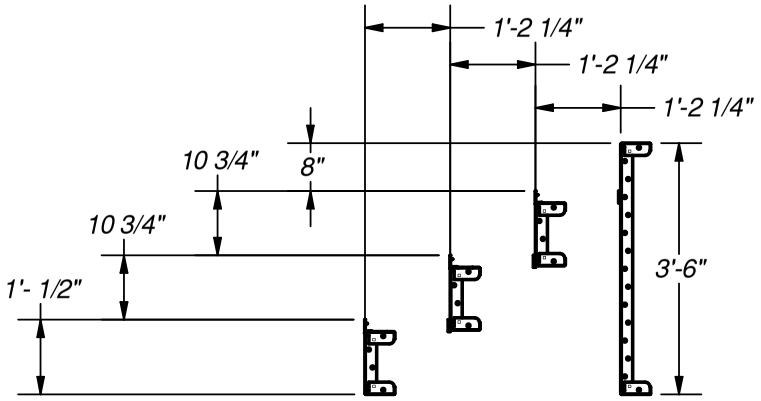
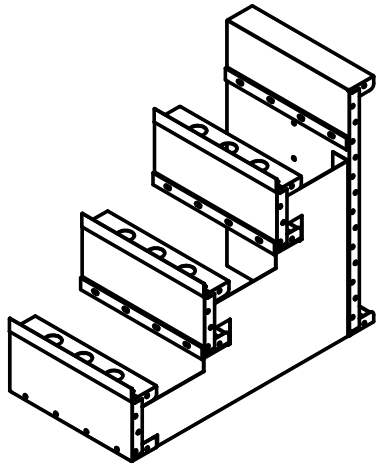



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP2635 | 1 | 2'-0" STEP PANEL |
| 2 | PT5315 | 3 | 2'-0" POURED TREAD |
| 3 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 4 | LT0030 | 3 | 2'-0" LINER TRACK |
| 5 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTHED SCREED EDGE |
| 6 | CS600OPT | 1 | A-FRAME ASSEMBLY |
| 7 | CS608DH | 1 | 18" DRIVE STAKE |




TREAD SECTION
SCALE 1:30



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 9/19/2018 |
| **Scale:** 1 : 30 | **Notes:** ST009230 |

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**Name:** 3'-0" POURED MODULAR STEP SECTION (1'-2 1/4" TREADS)

**Number:** 3FTSTMODSECP

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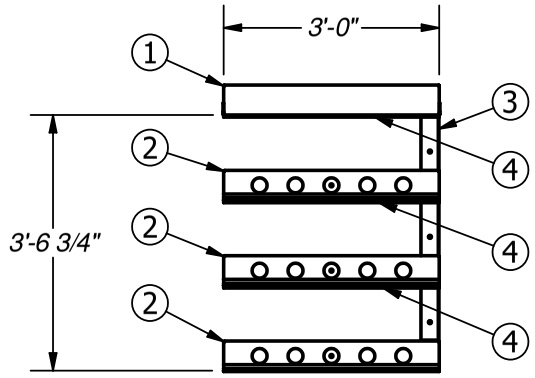
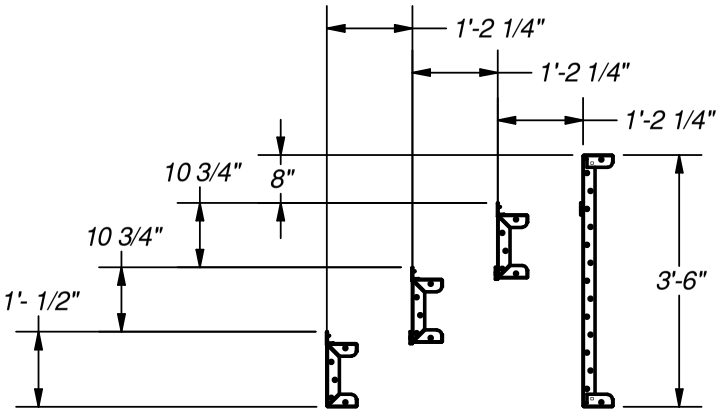
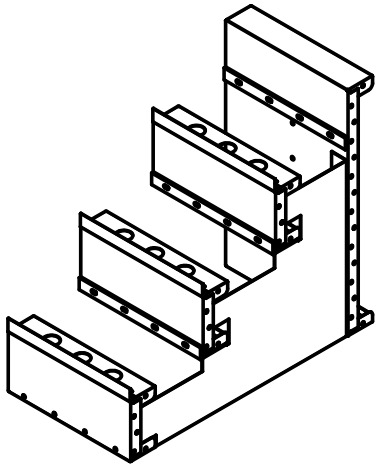



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0215 | 1 | 3'-0" DECK PANEL |
| 2 | PT4699 | 3 | 3'-0" POURED TREAD |
| 3 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 4 | LT0031 | 3 | 3'-0" LINER TRACK |
| 5 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 6 | CS600OPT | 1 | A-FRAME ASSEMBLY |
| 7 | CS608DH | 1 | 18" DRIVE STAKE |




TREAD SECTION
SCALE 1:30



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 9/19/2018 |
| **Scale:** 1 : 30 | **Notes:** ST009234 |

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**Name:** 4'-0" POURED MODULAR STEP SECTION (1'-2 1/4" TREADS)

**Number:** 4FTSTMODSECP

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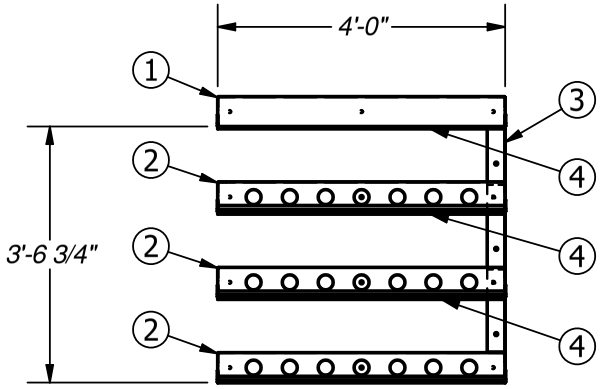
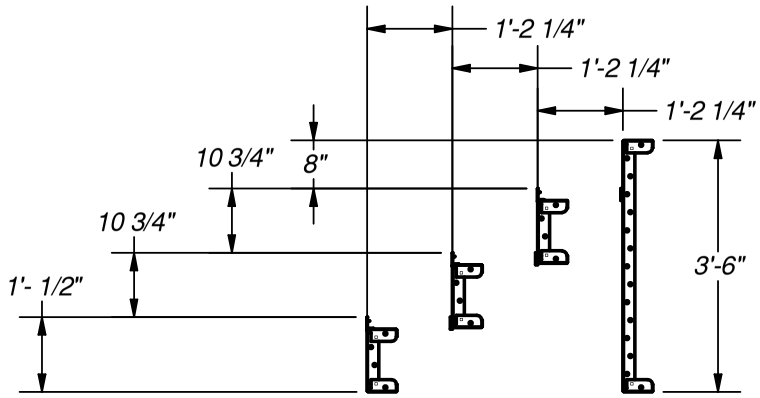
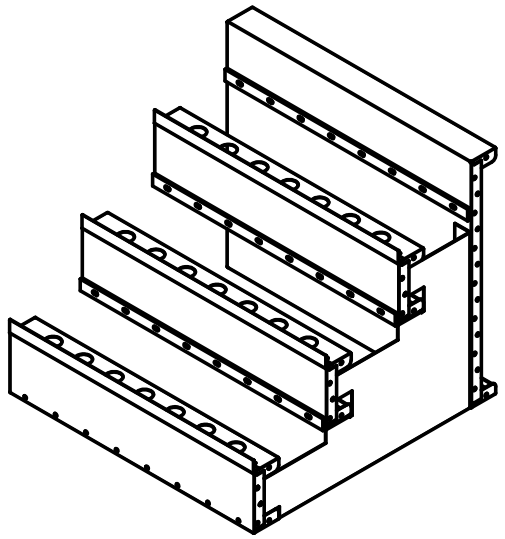



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP4972 | 1 | 4'-0" STEP PANEL |
| 2 | PT4765 | 3 | 4'-0" POURED TREAD |
| 3 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 4 | LT0005 | 3 | 4'-0" LINER TRACK |
| 5 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 6 | CS600OPT | 1 | A-FRAME ASSMEBLY |
| 7 | CS608DH | 1 | 18" DRIVE STAKE |



TREAD SECTION
SCALE 1:30

*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 9/19/2018 |
| **Scale:** 1 : 30 | **Notes:** ST009241 |

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**Name:** 5'-0" POURED MODULAR STEP SECTION (1'-2 1/4" TREADS)

**Number:** 5FTSTMODSECP

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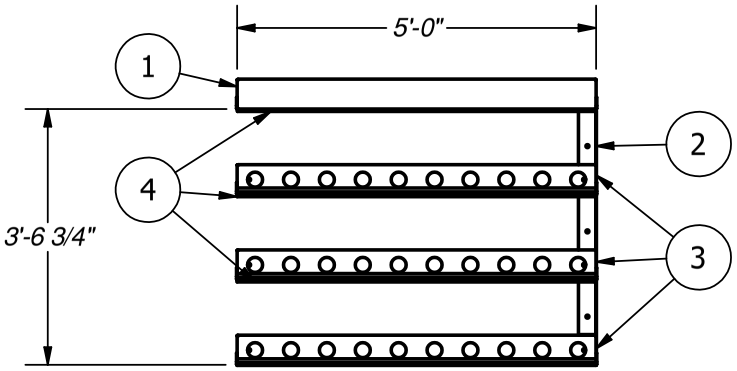
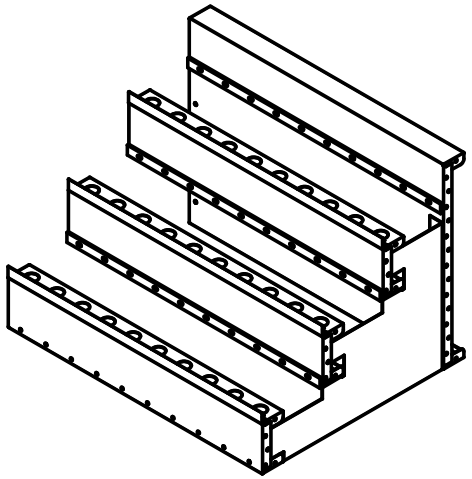
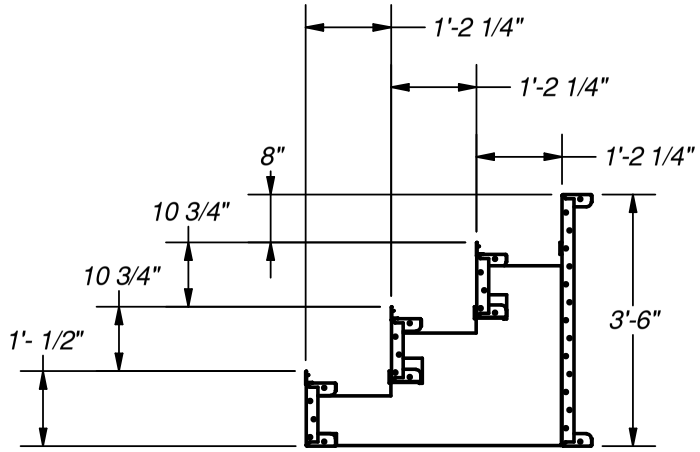



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | PT0186 | 1 | 5'-0" STEP PANEL W/1 Z-BRACE |
| 2 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT |
| 3 | PT4653 | 3 | 5'-0" POURED TREAD |
| 4 | LT0020 | 3 | 5'-0" LINER TRACK |
| | CS600OPT | 1 | A-FRAME ASSEMBLY |
| | CS608DH | 1 | 18" DRIVE STAKE |
| | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |






TREAD SECTION

*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 9/19/2018 |
| **Scale:** 1/30 | **Notes:** ST009235 |

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**Name:** 6'-0" POURED MODULAR STEP SECTION (1'-2 1/4" TREADS)

**Number:** 6FTSTMODSECP

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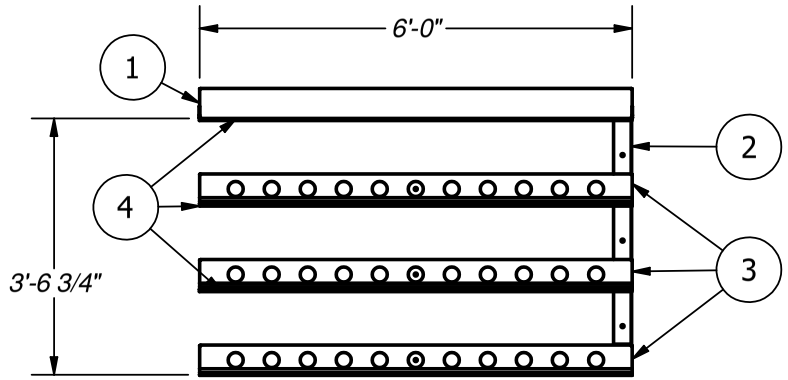
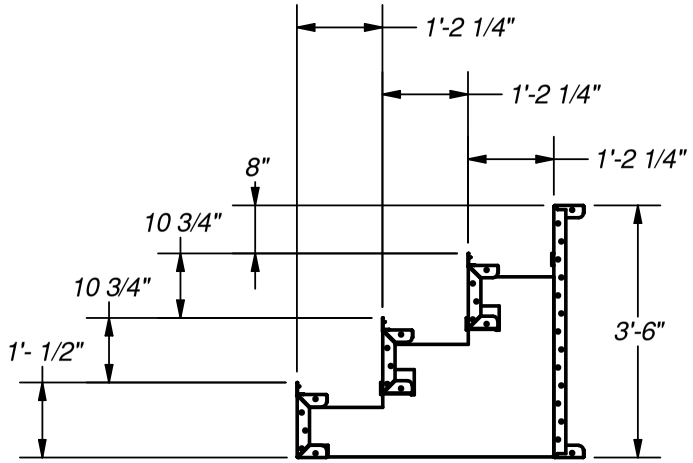
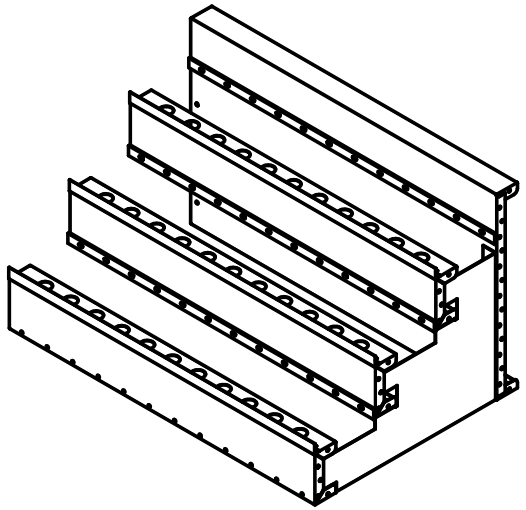



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0282 | 1 | 6'-0" STEP PANEL W/ 1Z |
| 2 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT |
| 3 | PT5125 | 3 | 6'-0" POURED TREAD (10 1/2") |
| 4 | LT0021 | 3 | 6'-0" LINER TRACK |
| | CS600OPT | 1 | A-FRAME ASSEMBLY |
| | CS608DH | 1 | 18" DRIVE STAKE |
| | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |




TREAD SECTION



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 9/19/2018 |
| **Scale:** 1/30 | **Notes:** ST009237 |

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**Name:** 7'-0" POURED MODULAR STEP SECTION (1'-2 1/4" TREADS)

**Number:** 7FTSTMODSECP

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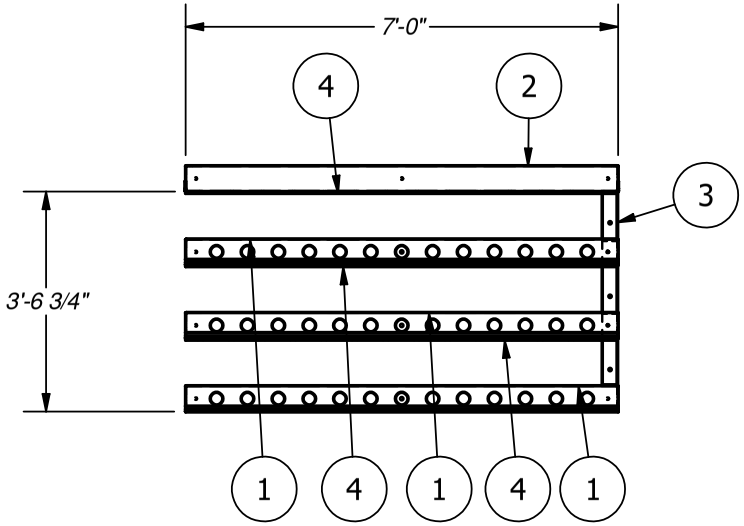
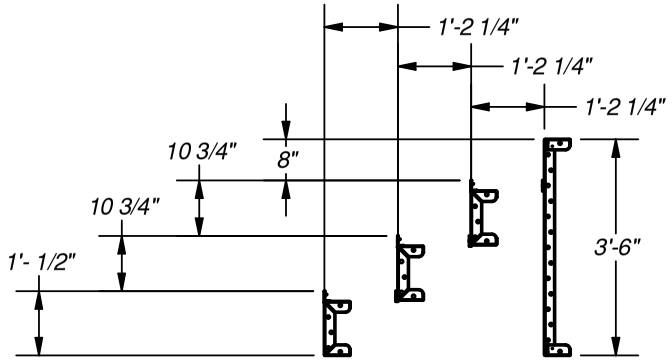
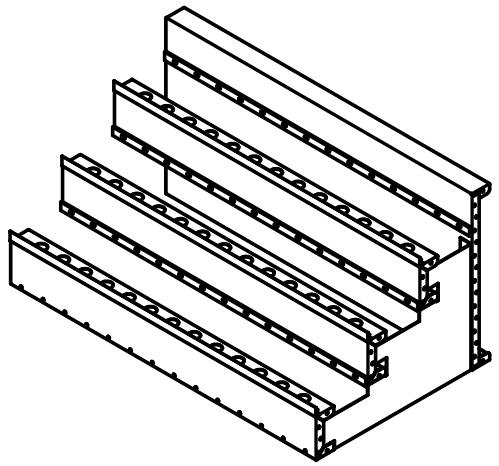



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | PT4756 | 3 | 7'-0" POURED TREAD |
| 2 | SP1600 | 1 | 7'-0" STEP PANEL W/ 2Z |
| 3 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT (3 TREAD NEW STYLE) |
| 4 | LT0023 | 3 | 7'-0" LINER TRACK |
| 5 | SP0745-6N-3 | 2 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 6 | BP000TS | 1 | BOX OF #12X1 TEK SCREWS |




TREAD SECTION
SCALE 1:35



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 8/7/2019 |
| **Scale:** 1 : 35 | **Notes:** ST012433 |

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**Name:** 8'-0" POURED MODULAR STEP SECTION (1'-2 1/4" TREADS)

**Number:** 8FTSTMODSECP

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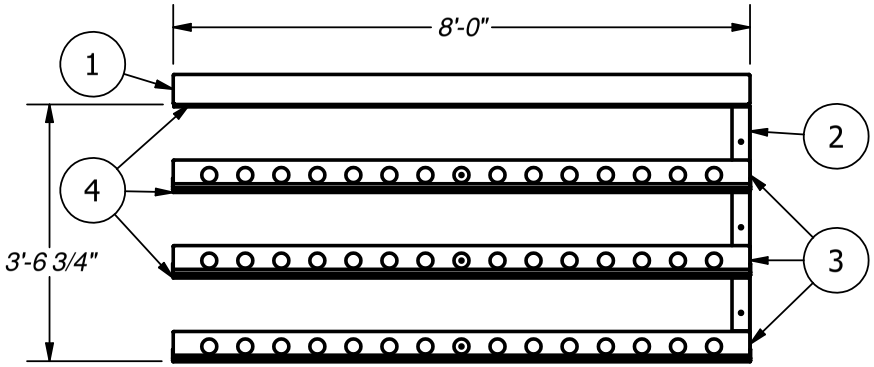
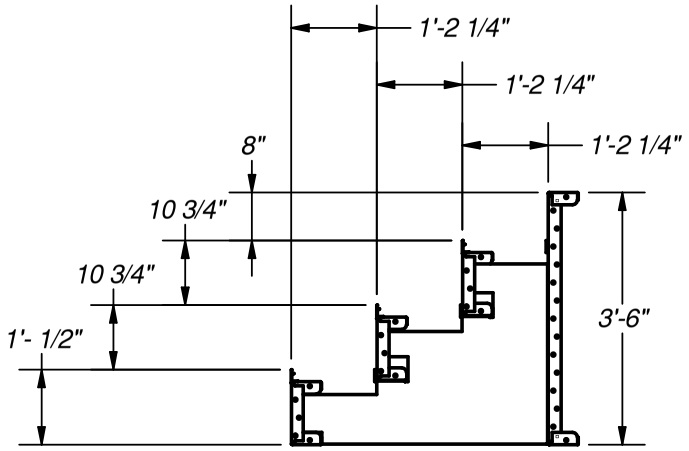
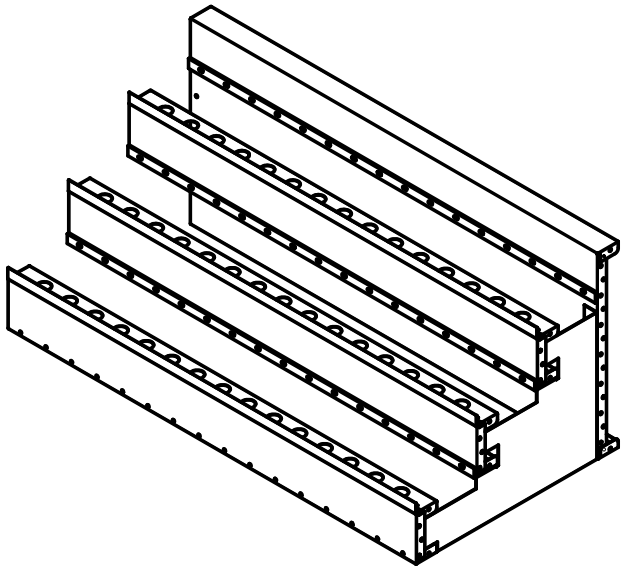



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP3892 | 1 | 8'-0" STEP PANEL W/ 2Z |
| 2 | TS0337 | 1 | 3'-6 3/4" TREAD SUPPORT |
| 3 | PT4681 | 3 | 8'-0" POURED TREAD |
| 4 | LT0024 | 3 | 8'-0" LINER TRACK |
| | CS600OPT | 1 | A-FRAME ASSEMBLY |
| | CS608DH | 1 | 18" DRIVE STAKE |
| | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |




TREAD SECTION



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 9/19/2018 |
| **Scale:** 1/30 | **Notes:** ST009239 |

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**Name:** 2'-0" POURED MODULAR STEP SECTION (1'-6" TOP TREAD)

**Number:** 2FTSTMODSEC16P

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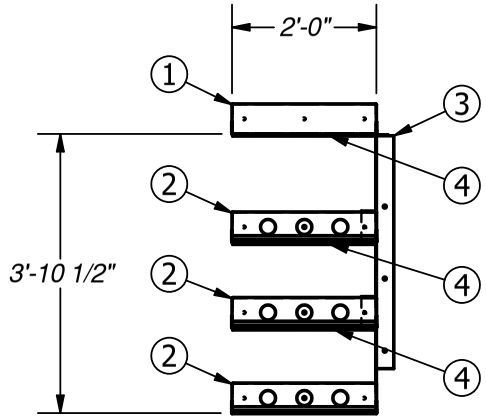
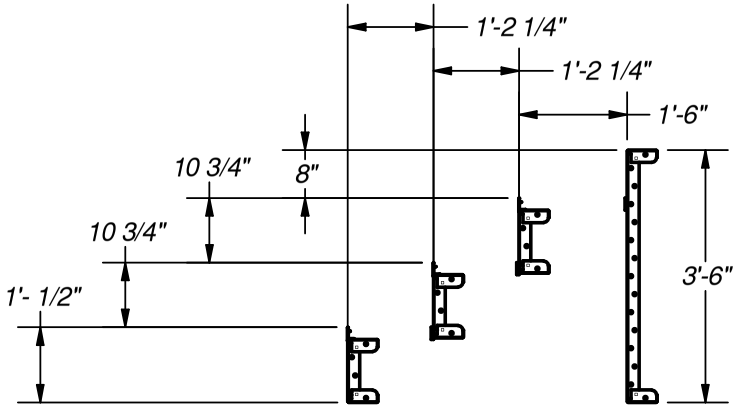
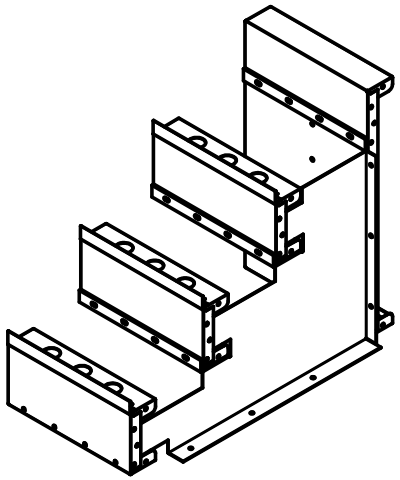



| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | SP2635 | 1 | 2'-0" STEP PANEL |
| 2 | PT5315 | 3 | 2'-0" POURED TREAD |
| 3 | TS0371 | 1 | 3'-10 1/2" POURED TREAD SUPPORT |
| 4 | LT0030 | 3 | 2'-0" LINER TRACK |
| 5 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 6 | CS600OPT | 1 | A-FRAME ASSEMBLY |
| 7 | CS608DH | 1 | 18" DRIVE STAKE |




TREAD SECTION
SCALE 1:30



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 9/19/2018 |
| **Scale:** 1 : 30 | **Notes:** ST009242 |

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**Name:** 3'-0" POURED MODULAR STEP SECTION (1'-6" TOP TREAD)

**Number:** 3FTSTMODSEC16P

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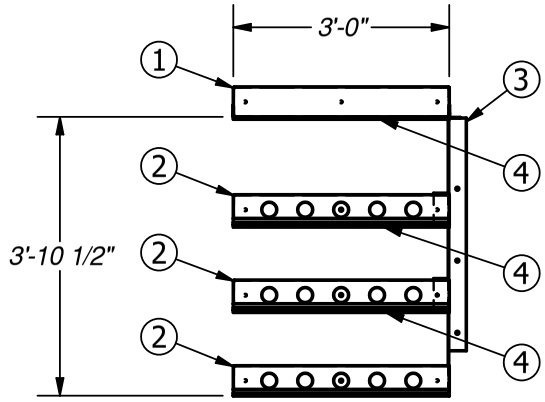
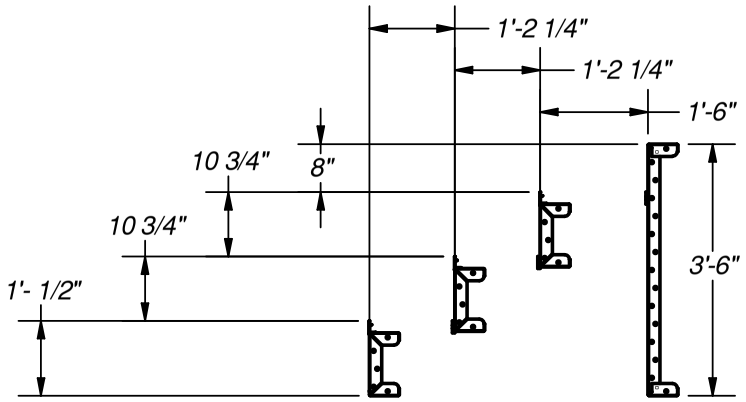
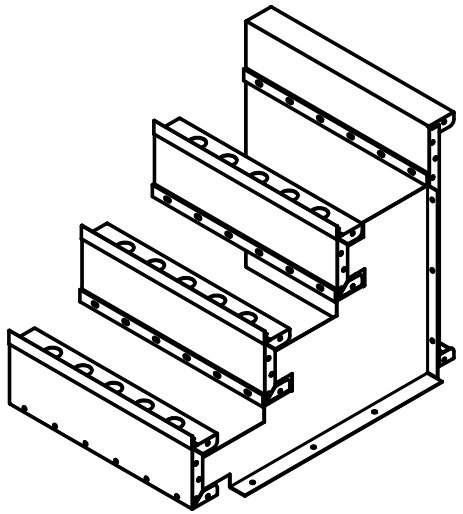



TREAD SECTION
SCALE 1:30



| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | SP0215 | 1 | 3'-0" DECK PANEL |
| 2 | PT4699 | 3 | 3'-0" POURED TREAD |
| 3 | TS0371 | 1 | 3'-10 1/2" POURED TREAD SUPPORT |
| 4 | LT0031 | 3 | 3'-0" LINER TRACK |
| 5 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 6 | CS600OPT | 1 | A-FRAME ASSEMBLY |
| 7 | CS608DH | 1 | 18" DRIVE STAKE |

*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 9/19/2018 |
| **Scale:** 1 : 30 | **Notes:** ST009243 |

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**Name:** 4'-0" POURED MODULAR STEP SECTION (1'-6" TOP TREAD)

**Number:** 4FTSTMODSEC16P

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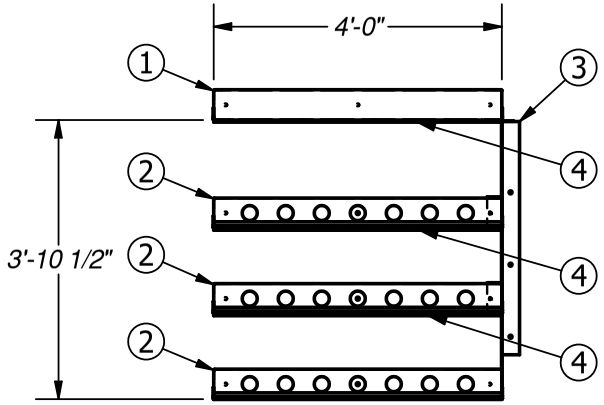
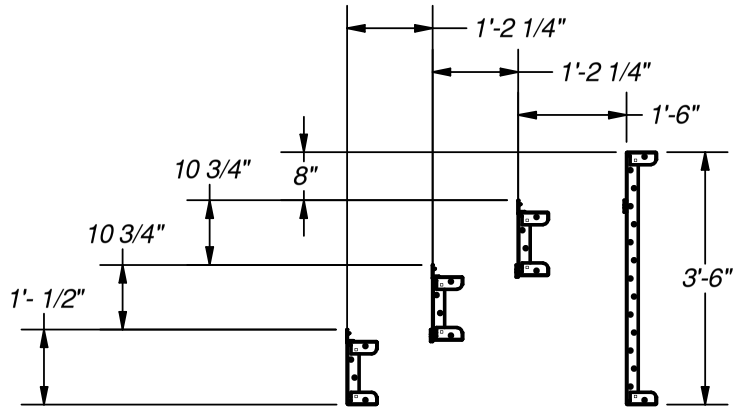
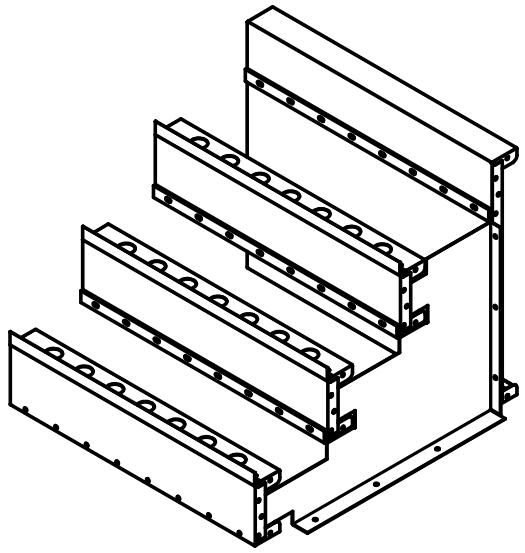



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP4972 | 1 | 4'-0" STEP PANEL |
| 2 | PT4765 | 3 | 4'-0" POURED TREAD |
| 3 | TS0371 | 1 | 3'-10 1/2" POURED TREAD SUPPORT |
| 4 | LT0005 | 3 | 4'-0" LINER TRACK |
| 5 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 6 | CS600OPT | 1 | A-FRAME |
| 7 | CS608DH | 1 | 18" DRIVE STAKE |




TREAD SECTION
SCALE 1:30



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 9/19/2018 |
| **Scale:** 1 : 30 | **Notes:** ST009244 |

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**Name:** 5'-0" POURED MODULAR STEP SECTION ( 1'-6" TOP TREAD)

**Number:** 5FTSTMODSEC16P

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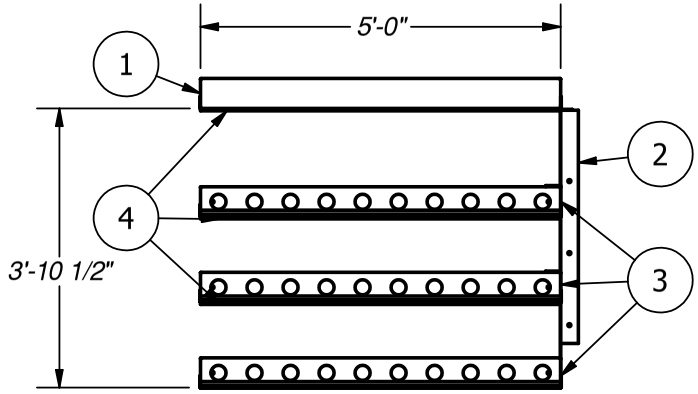
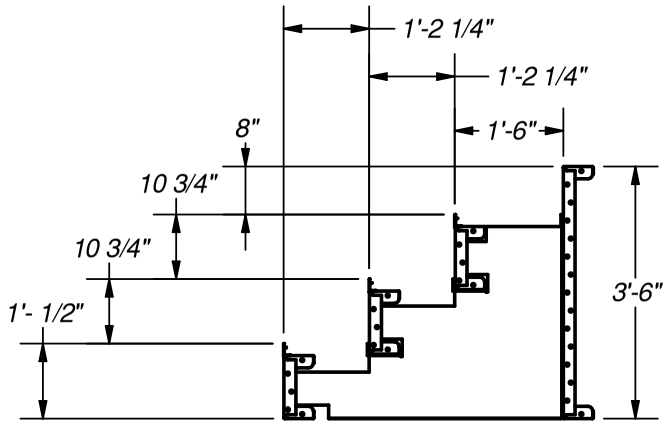
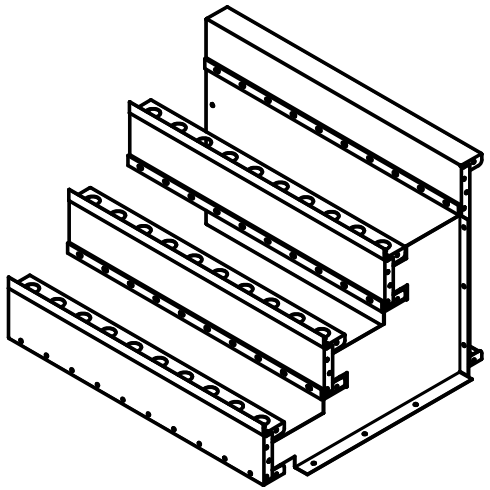



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | PT0186 | 1 | 5'-0" STEP PANEL W/1 Z-BRACE |
| 2 | TS0371 | 1 | 3'-10 1/2" POURED TREAD SUPPORT |
| 3 | PT4653 | 3 | 5'-0" POURED TREAD |
| 4 | LT0020 | 3 | 5'-0" LINER TRACK |
| | CS600OPT | 1 | A-FRAME ASSEMBLY |
| | CS608DH | 1 | 18" DRIVE STAKE |
| | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |




TREAD SECTION



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 9/19/2018 |
| **Scale:** 1/30 | **Notes:** ST009236 |

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**Name:** 6'-0" POURED MODULAR STEP SECTION ( 1'-6" TOP TREAD)

**Number:** 6FTSTMODSEC16P

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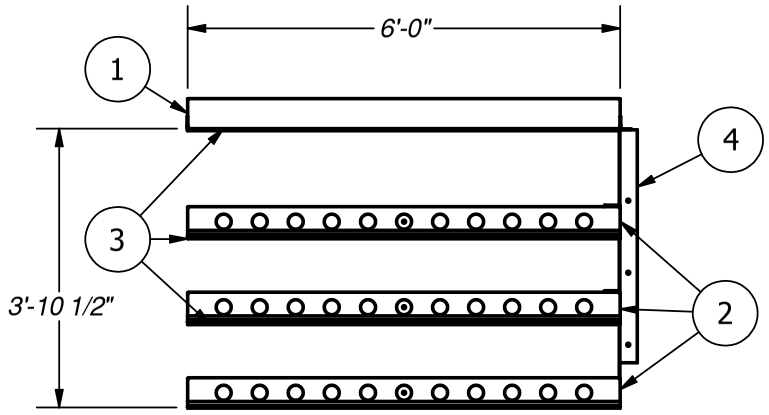
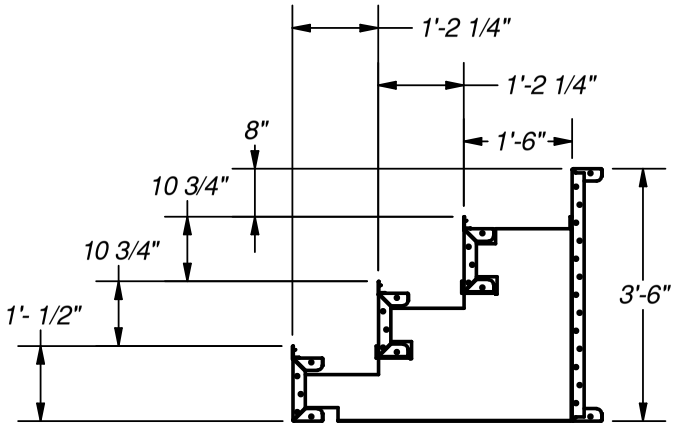
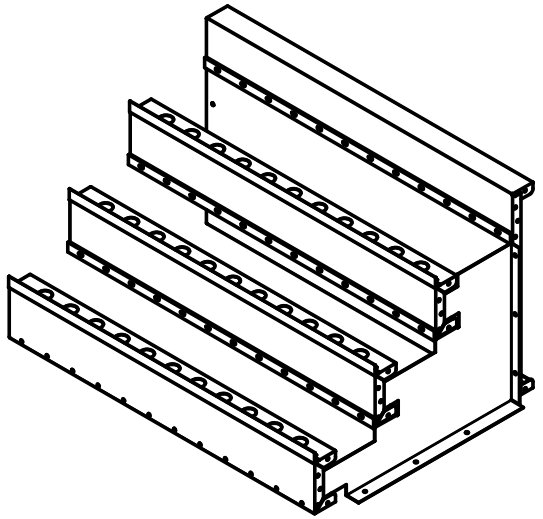



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP0282 | 1 | 6'-0" STEP PANEL W/ 1Z |
| 2 | PT5125 | 3 | 6'-0" POURED TREAD (10 1/2") |
| 3 | LT0021 | 3 | 6'-0" LINER TRACK |
| 4 | TS0371 | 1 | 3'-10 1/2" POURED TREAD SUPPORT |
| | CS600OPT | 1 | A-FRAME ASSEMBLY |
| | CS608DH | 1 | 18" DRIVE STAKE |
| | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |




TREAD SECTION



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 9/19/2018 |
| **Scale:** 1/30 | **Notes:** ST009238 |

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**Name:** 7'-0" MODULAR POURED STEP SECTION (1'-6" TOP TREAD)

**Number:** 7FTSTMODSEC16P

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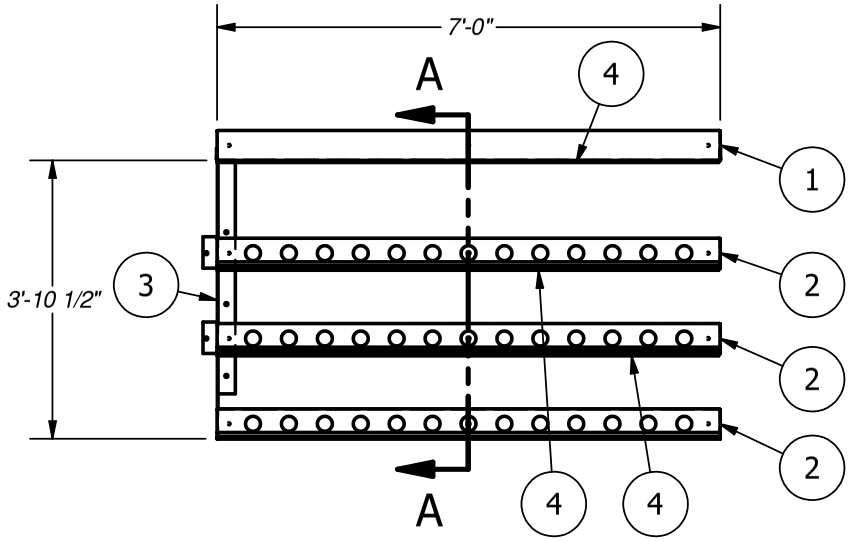
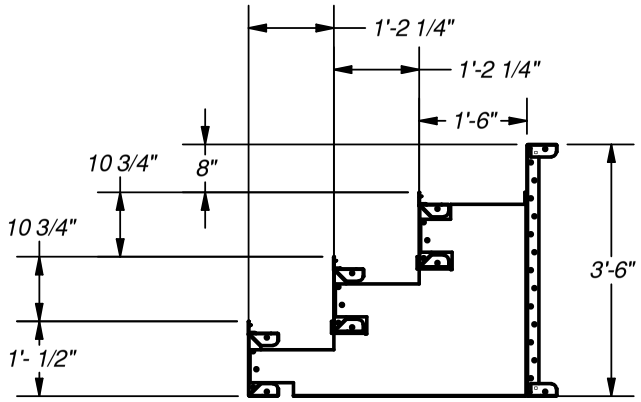
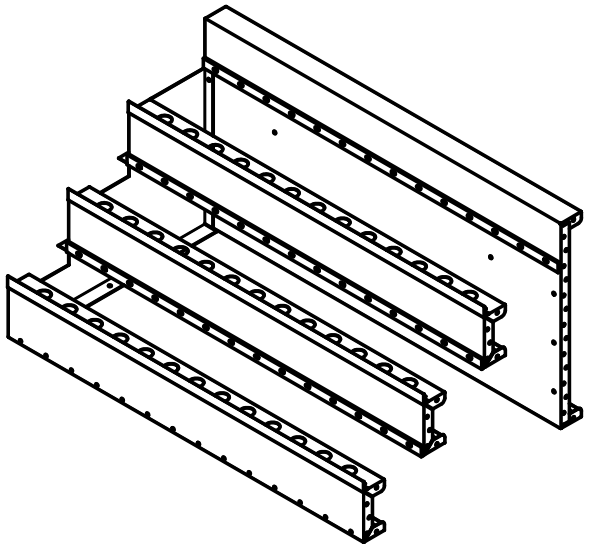



| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | SP0255 | 1 | 7'-0" STEP PANEL W/ 2Z |
| 2 | PT4756 | 3 | 7'-0" POURED TREAD |
| 3 | TS0371 | 1 | 3'-10 1/2" POURED TREAD SUPPORT |
| 4 | LT0023 | 3 | 7'-0" LINER TRACK |
| 5 | SP0745-6N-3 | 2 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 6 | CS608DH | 1 | DRIVE STAKE |
| 7 | CS600OPT | 1 | A-FRAME ASSEMBLY |




SECTION A-A
SCALE 1:30



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 9/20/2019 |
| **Scale:** 1 : 30 | **Notes:** ST013055 |

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**Name:** 8'-0" POURED MODULAR STEP SECTION ( 1'-6" TOP TREAD)

**Number:** 8FTSTMODSEC16P

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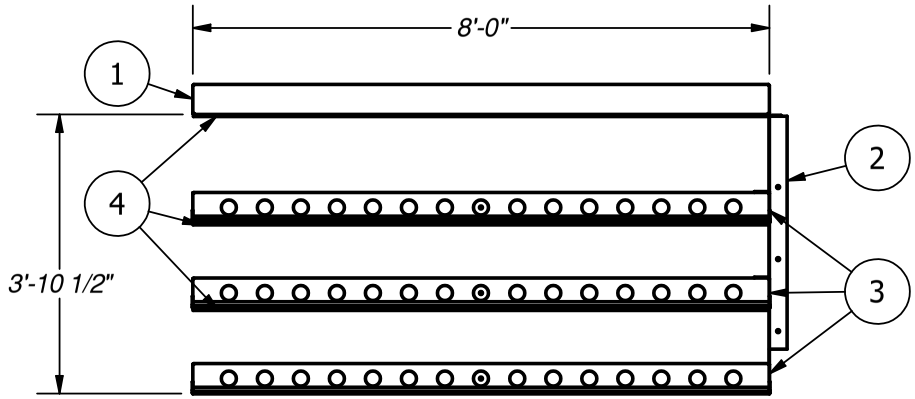
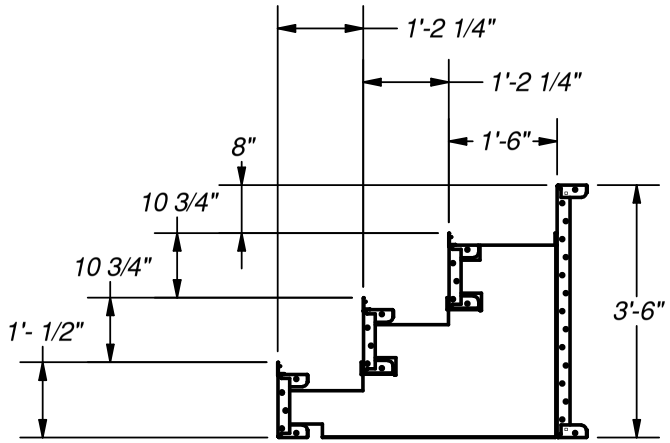
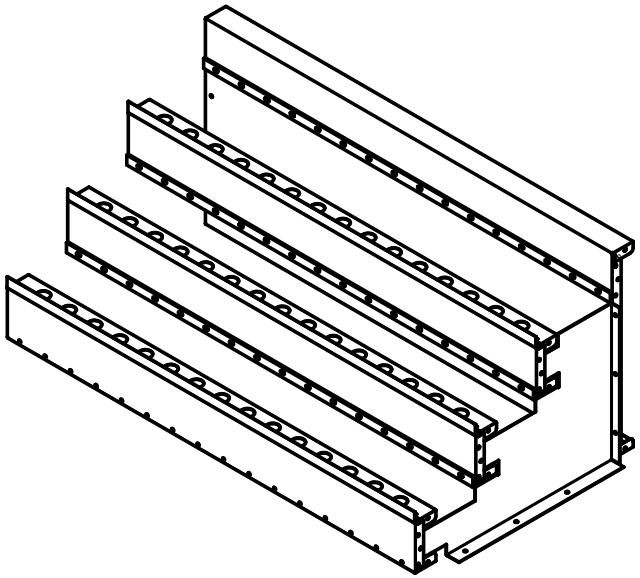



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | SP3892 | 1 | 8'-0" STEP PANEL W/ 2Z |
| 2 | TS0371 | 1 | 3'-10 1/2" POURED TREAD SUPPORT |
| 3 | PT4681 | 3 | 8'-0" POURED TREAD |
| 4 | LT0024 | 3 | 8'-0" LINER TRACK |
| | CS600OPT | 1 | A-FRAME ASSEMBLY |
| | CS608DH | 1 | 18" DRIVE STEKE |
| | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |




TREAD SECTION



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 9/19/2018 |
| **Scale:** 1/30 | **Notes:** ST009240 |

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**Name:** LEFT/RIGHT 2' RADIUS POURED MODULAR BENCH CAP

**Number:** 2RADBNCAPMODLRP

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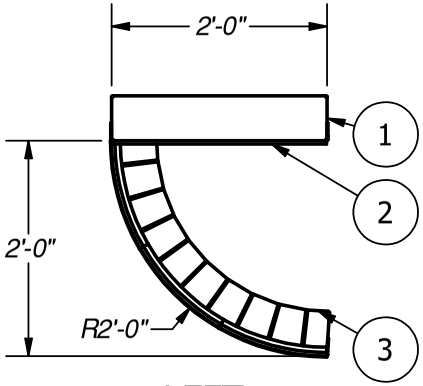
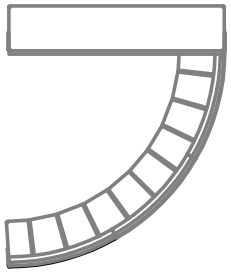



LEFT
BENCH CAP

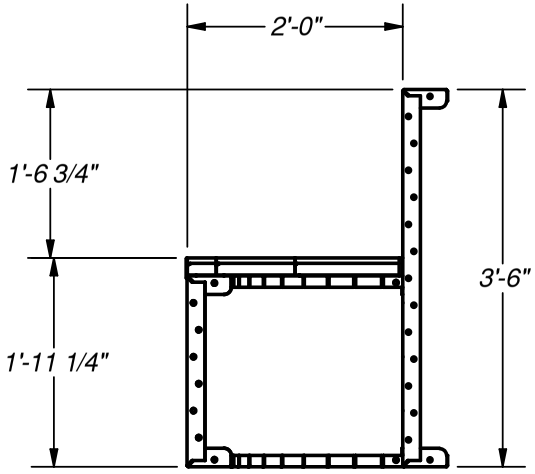
OR

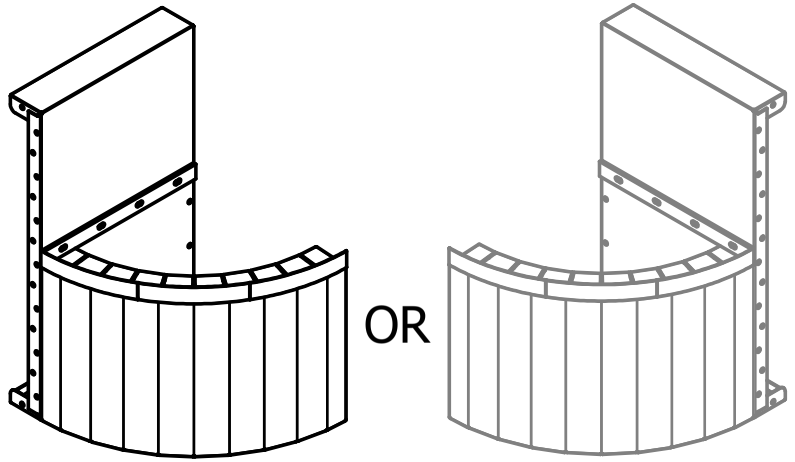


RIGHT
BENCH CAP

PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP0121 | 1 | 2'-0" BENCH PANEL |
| 2 | LT0030 | 1 | 2'-0" LINER TRACK |
| 3 | PT4584 | 1 | 3'-1 5/8" x 2'-0" REV. RADIUS POURED TREAD |
| | CS600OPT | 1 | A-FRAME ASSEMBLY |
| | CS608DH | 1 | 18" DRIVE STAKE |
| | TS0060 | 1 | 2'-0" POURED TREAD |
| | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| | BP000TS | 1 | BOX OF TEK SCREWS |
| | BP053ST | 1 | SMALL STEP BOLT PACK |




*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 9/18/2018 |
| **Scale:** 1/20 | **Notes:** ST009197 |

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**Name:** LEFT 3' POURED 45 DEGREE MODULAR BENCH CAP

**Number:** 45BNCAPMODLTP

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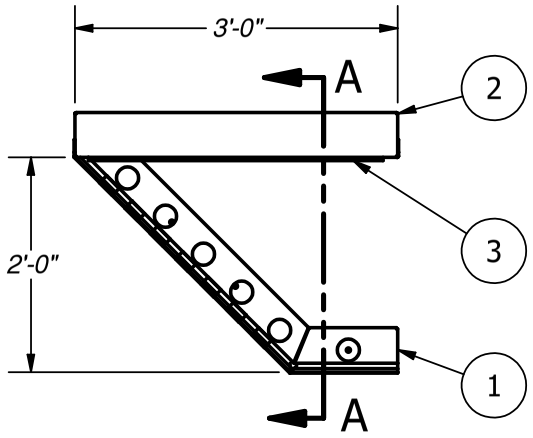
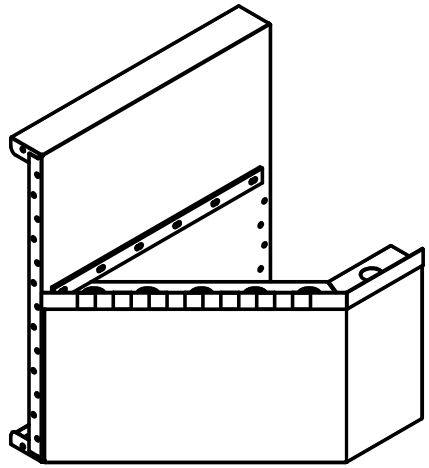
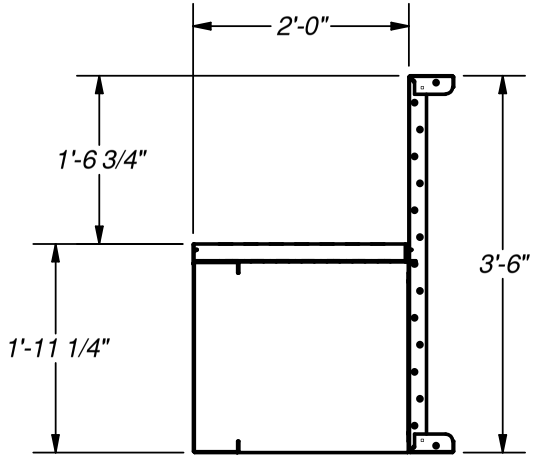



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | TR01704 | 1 | 1'-0" X 2'-10" X 135 TRANSISTION |
| 2 | BP02196 | 1 | 3'-0" BENCH PANEL |
| 3 | LT0334 | 1 | 2'-9" LINER TRACK |
| | CS600OPT | 1 | A-FRAME ASSEMBLY |
| | CS608DH | 1 | 18" DRIVE STAKE |
| | TS0060 | 1 | 2'-0" POURED TREAD SUPPORT |
| | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| | BP000TS | 1 | BOX OF TEK SCREWS |
| | BP053ST | 1 | SMALL STEP BOLT PACK |






SECTION A-A
SCALE 1/20

*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 9/18/2018 |
| **Scale:** 1/20 | **Notes:** ST009188 |

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**Name:** RIGHT 3' POURED 45 DEGREE MODULAR BENCH CAP

**Number:** 45BNCAPMODRTP

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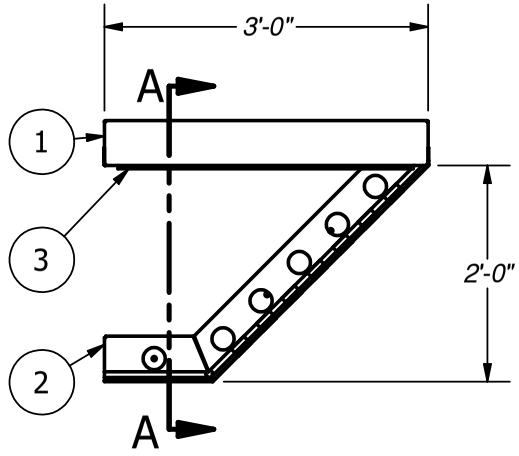
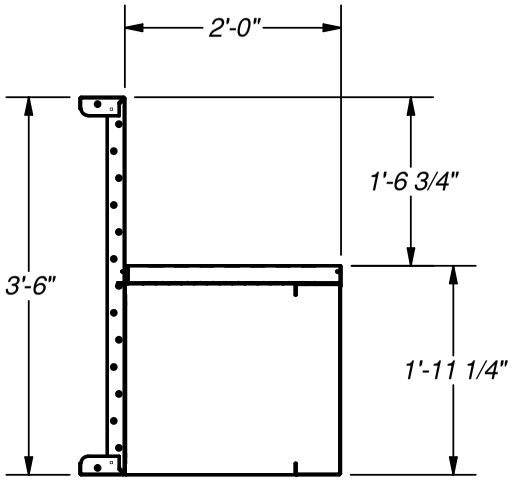
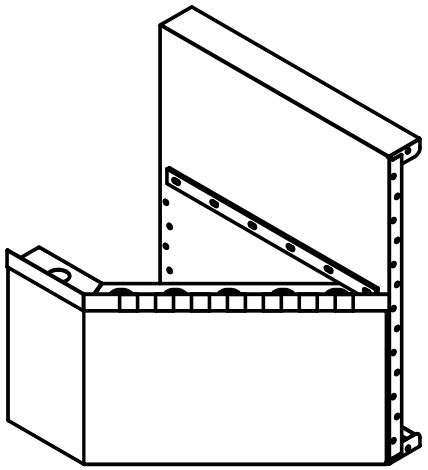



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP02196 | 1 | 3'-0" BENCH PANEL |
| 2 | TR01707 | 1 | 2'-10 X 1'-0" X 135 TRANSISTION |
| 3 | LT0334 | 1 | 2'-9" LINER TRACK |
| | CS600OPT | 1 | A-FRAME ASSEMBLY |
| | CS608DH | 1 | 18" DRIVE STAKE |
| | TS0060 | 1 | 2'-0" POURED TREAD SUPPORT |
| | SP0745-6N-3 | 1 | BOX OF 3'-6'-0" NOTCHED SCREED EDGE |
| | BP000TS | 1 | BOX OF TEK SCREWS |
| | BP053ST | 1 | SMALL STEP BOLT PACK |




SECTION A-A
SCALE 1/20



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 9/18/2018 |
| **Scale:** 1/20 | **Notes:** ST009189 |

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**Name:** 2' POURED MODULAR 6" CORNER SECTION (LEFT OR RIGHT)

**Number:** 6INBNMODCRNP

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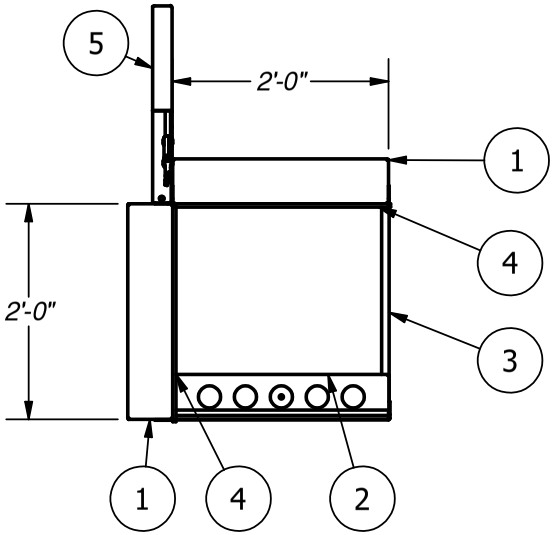


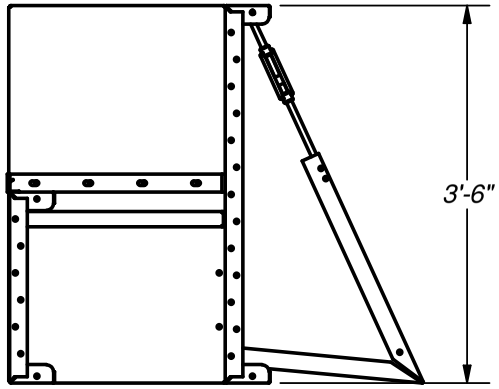


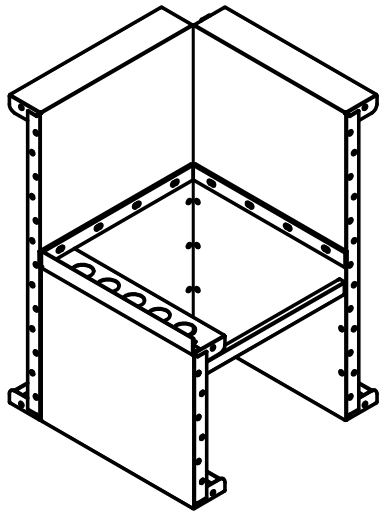

PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP0121 | 2 | 2'-0" BENCH PANEL |
| 2 | PT1754 | 1 | 2'-0" POURED TREAD |
| 3 | TS0060 | 1 | 2'-0" POURED TREAD SUPPORT |
| 4 | LT0030 | 2 | 2'-0" LINER TRACK |
| 5 | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| 6 | CS608DH | 1 | 18" DRIVE STAKE |
| | CS902SA | 1 | SQUAER CORNER ANGLE |
| | CS903FC | 1 | FOAM CORNER INSERT |

*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 9/19/2018 |
| **Scale:** 1/20 | **Notes:** ST009228 |

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**Name:** LEFT/RIGHT 2' POURED 8 1/2" X 45 DEGREE MODULAR BENCH CAP

**Number:** 45BNCAPMODDIAGP

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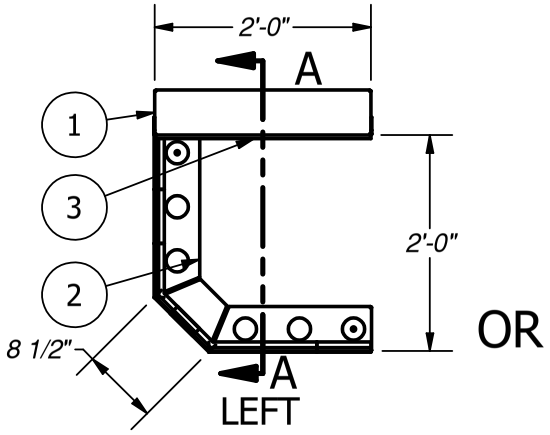
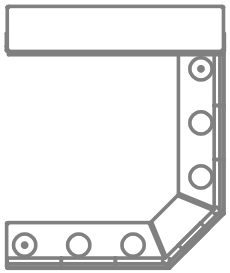



LEFT
BENCH CAP

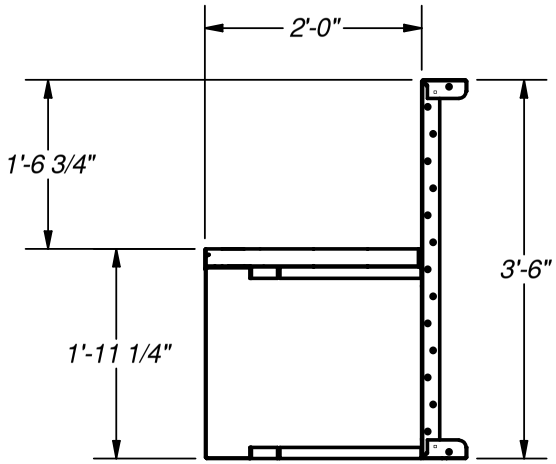
OR



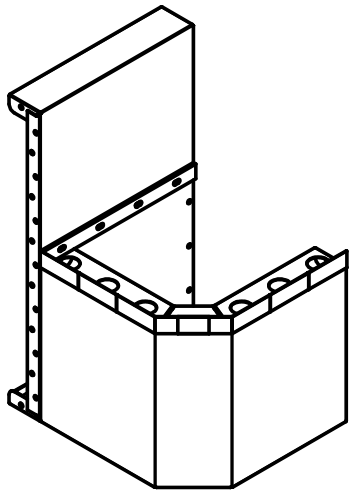
RIGHT
BENCH CAP

PARTS LIST

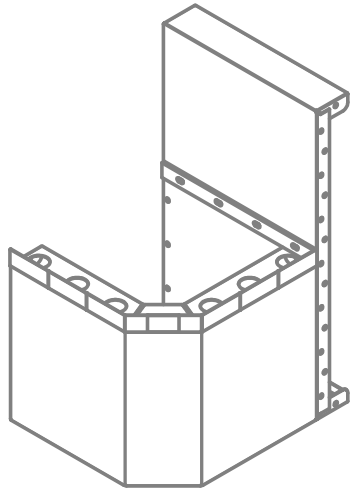
| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP0121 | 1 | 2'-0" BENCH PANEL |
| 2 | TR1619 | 1 | 1'-6" X 8 1/2" X 1'-6" TRANSITION |
| 3 | LT0030 | 1 | 2'-0" LINER TRACK |
| | CS600OPT | 1 | A-FRAME ASSEMBLY |
| | CS608DH | 1 | 18" DRIVE STAKE |
| | TS0060 | 1 | 2'-0" POURED TREAD SUPPORT |
| | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| | BP000TS | 1 | BOX OF TEK SCREWS |
| | BP053ST | 1 | SMALL STEP BOLT PACK |




SECTION A-A
SCALE 1/20



OR



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 9/18/2018 |
| **Scale:** 1/20 | **Notes:** ST009193 |

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**Name:** 2'-0" POURED MODULAR BENCH SECTION

**Number:** 2FTBNMODSECP

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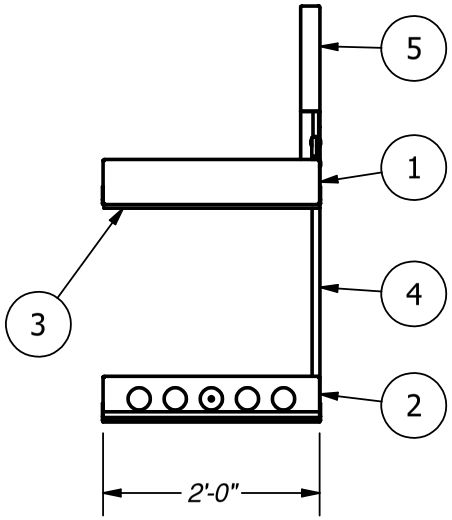
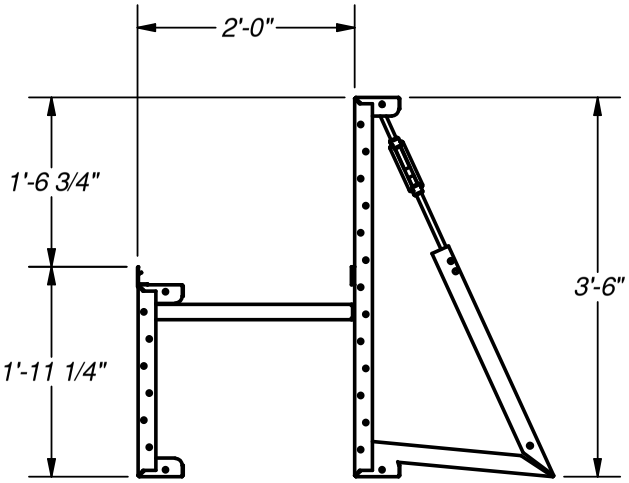
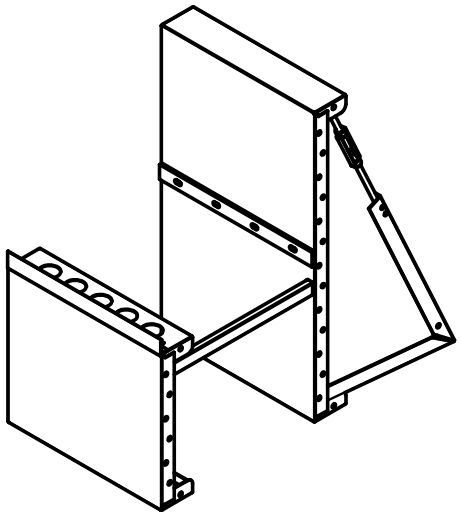



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP0196 | 1 | 2'-0" BENCH PANEL |
| 2 | PT1754 | 1 | 2'-0" POURED TREAD |
| 3 | LT0030 | 1 | 2'-0" LINER TRACK |
| 4 | TS0060 | 1 | 2'-0" POURED TREAD SUPPORT |
| 5 | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| | CS608DH | 1 | 18" DRIVE STAKE |
| | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 9/18/2018 |
| **Scale:** 1/20 | **Notes:** ST009209 |

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**Name:** 3'-0" POURED MODULAR BENCH SECTION

**Number:** 3FTBNMODSECP

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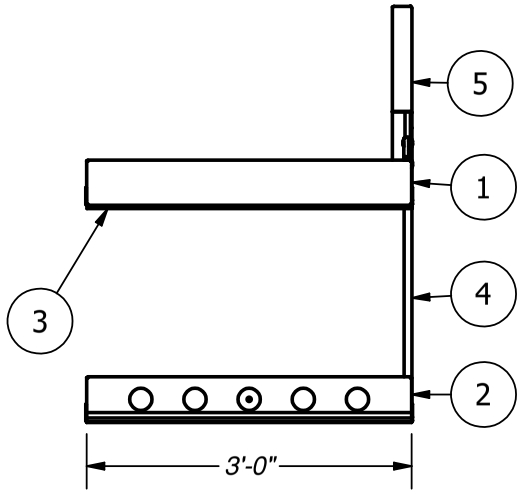
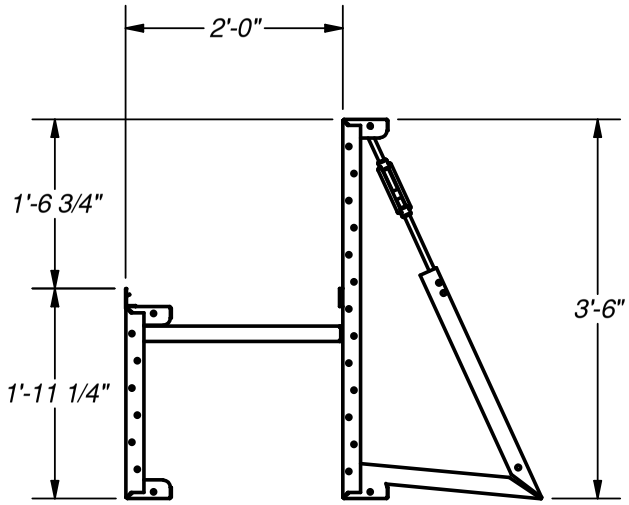
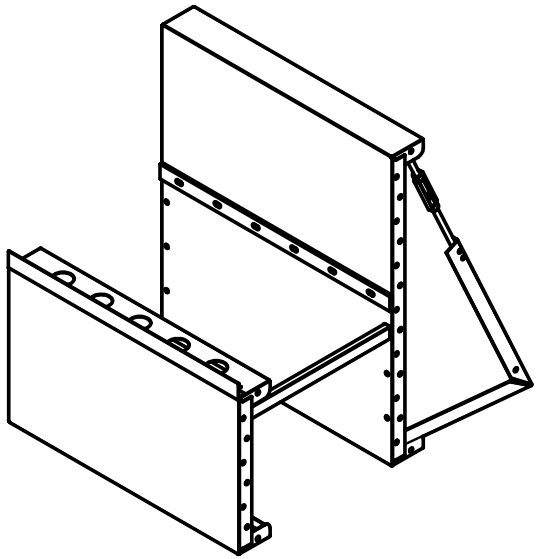



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP1256 | 1 | 3'-0" BENCH PANEL |
| 2 | PT2776 | 1 | 3'-0" POURED TREAD |
| 3 | LT0031 | 1 | 3'-0" LINER TRACK |
| 4 | TS0060 | 1 | 2'-0" POURED TREAD SUPPORT |
| 5 | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| | CS6008DH | 1 | 18" DRIVE STAKE |
| | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 9/18/2018 |
| **Scale:** 1/20 | **Notes:** ST009210 |

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**Name:** 4'-0" POURED MODULAR BENCH SECTION

**Number:** 4FTBNMODSECP

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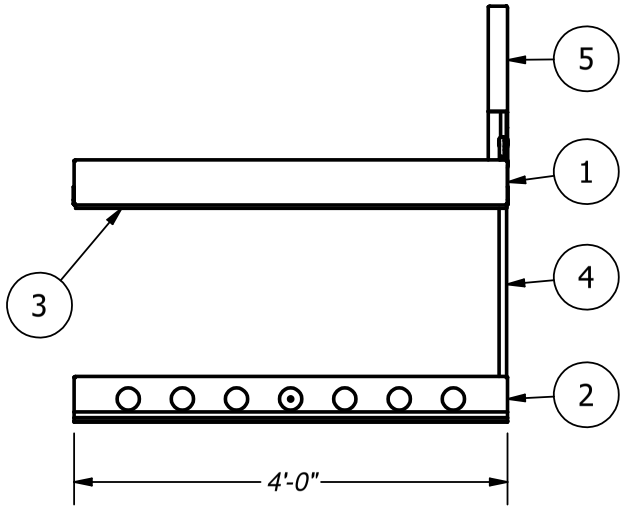
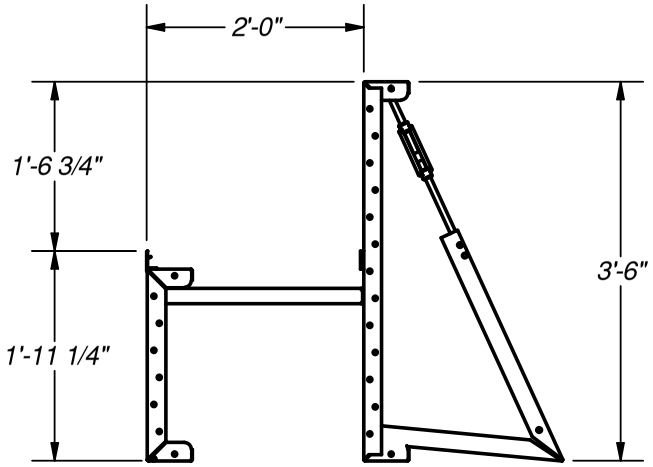
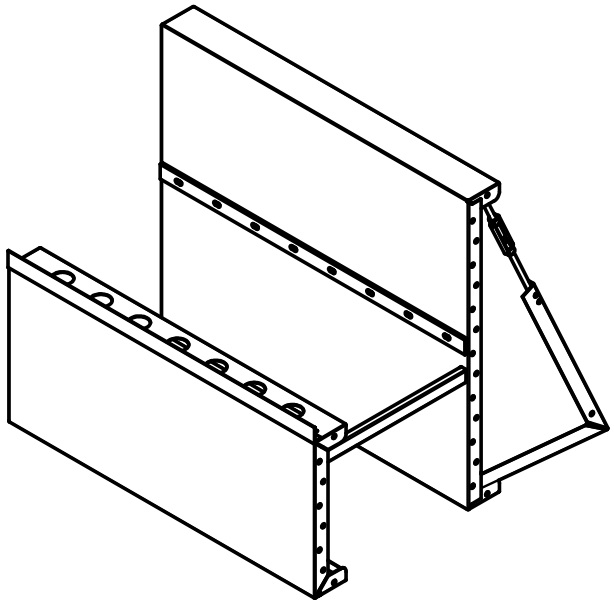



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP0125 | 1 | 4'-0" BENCH PANEL W/1Z |
| 2 | PT3963 | 1 | 4'-0" POURED TREAD W/1Z |
| 3 | LT0005 | 1 | 4'-0" LINER TRACK |
| 4 | TS0060 | 1 | 2'-0" POURED TREAD SUPPORT |
| 5 | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| | CS608DH | 1 | 18" DRIVE STAKE |
| | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 9/18/2018 |
| **Scale:** 1/20 | **Notes:** ST009211 |

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**Name:** 6'-0" POURED MODULAR BENCH SECTION

**Number:** 6FTBNMODSECP

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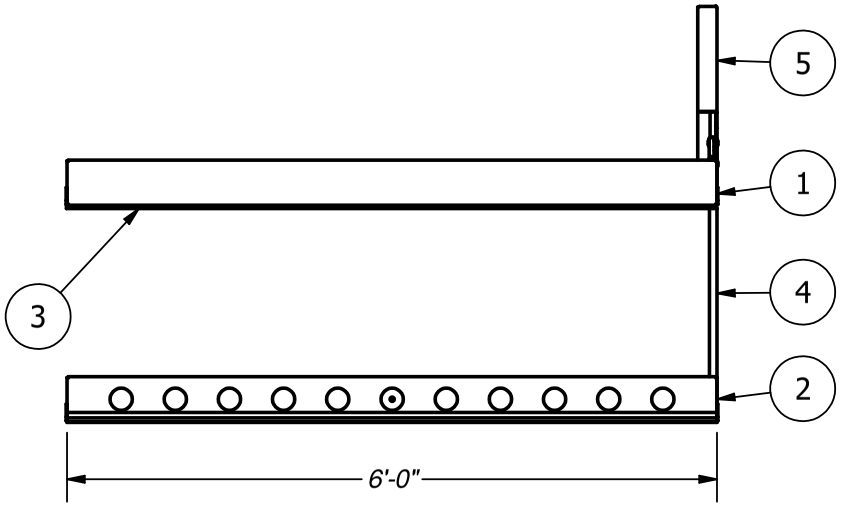
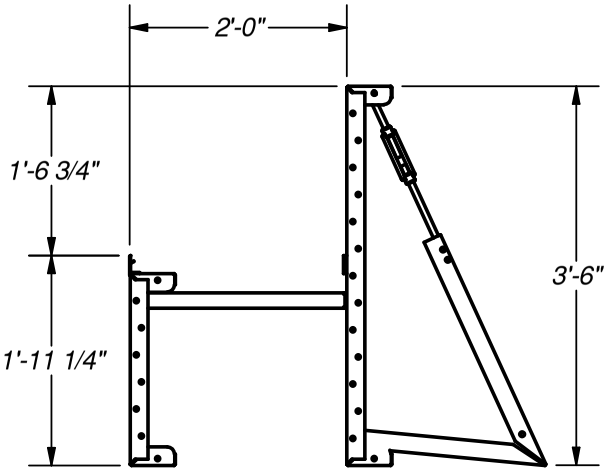
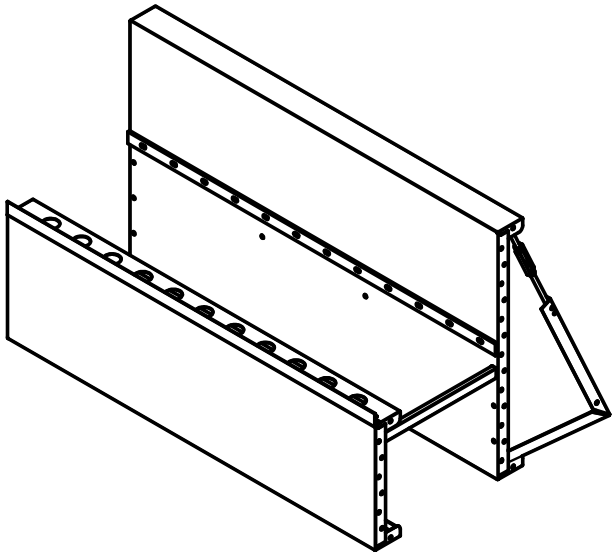



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP1788 | 1 | 6'-0" BENCH PANEL W/1Z |
| 2 | PT4628 | 1 | 6'-0" POURED TREAD W/ 1Z (21 1/4") |
| 3 | LT0021 | 1 | 6'-0" LINER TRACK |
| 4 | TS0060 | 1 | 2'-0" POURED TREAD SUPPORT |
| 5 | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| | CS608DH | 1 | 18" DRIVE STAKE |
| | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 9/18/2018 |
| **Scale:** 1/20 | **Notes:** ST009212 |

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**Name:** 8'-0" POURED MODULAR BENCH SECTION

**Number:** 8FTBNMODSECP

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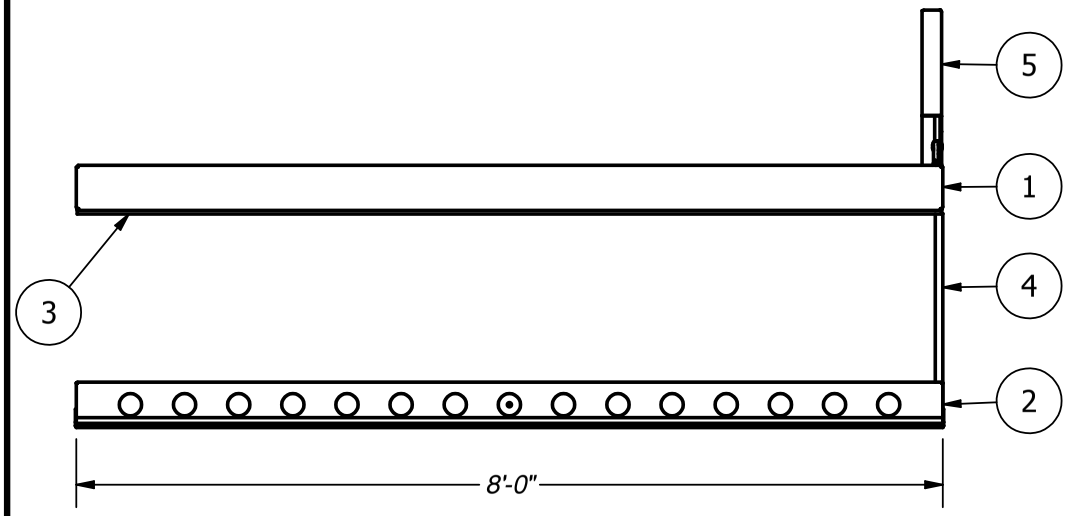
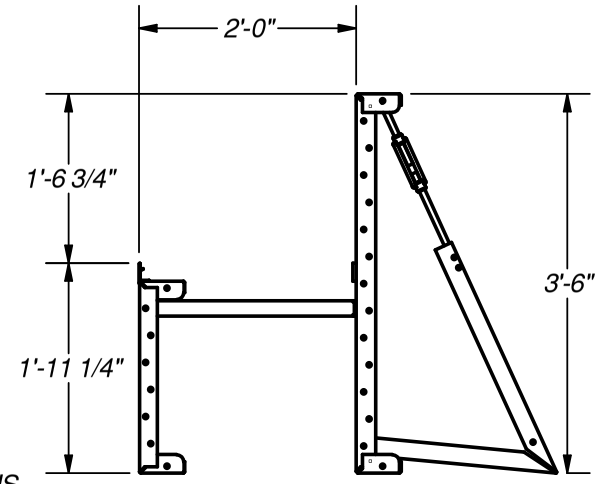
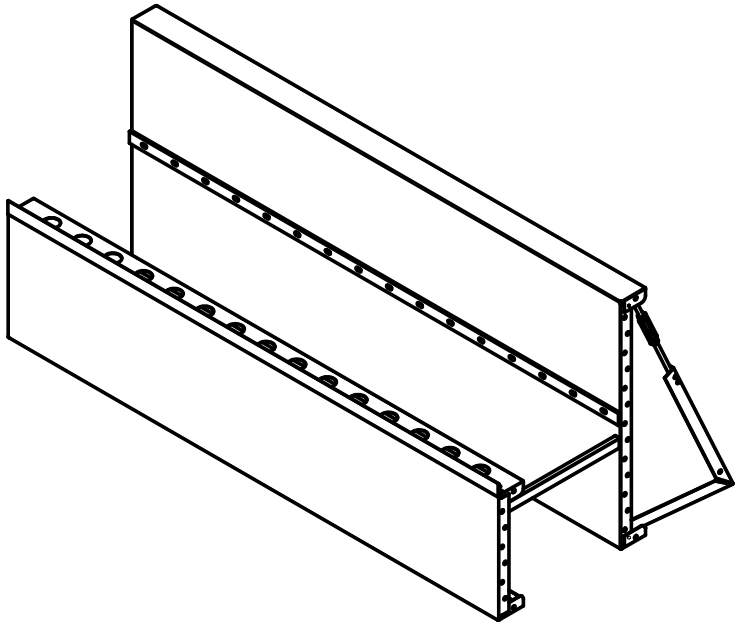



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP0195 | 1 | 8'-0" BENCH PANEL W/ 2Z |
| 2 | PT1801 | 1 | 8'-0" POURED TREAD W/ 2Z (21 1/4") |
| 3 | LT0024 | 1 | 8'-0" LINER TRACK |
| 4 | TS0060 | 1 | 2'-0" POURED TREAD SUPPORT |
| 5 | CS600OPT | 1 | A-FRAME TURNBUCKLE ASSEMBLY |
| | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 6 | CS608DH | 1 | DRIVE STAKE |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** mjeffery | **Date:** 9/18/2018 |
| **Scale:** 1/20 | **Notes:** ST009213 |

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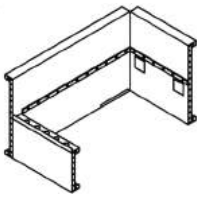
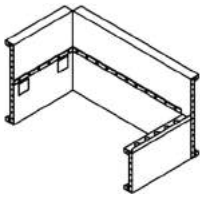
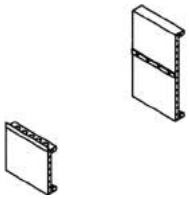
# OPEN TOP STEEL SUNDECK
# COMPONENTS



PAGE 127



PAGE 128



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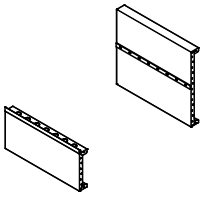

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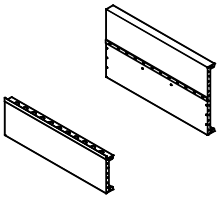
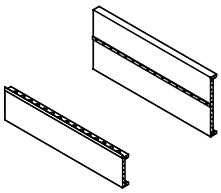
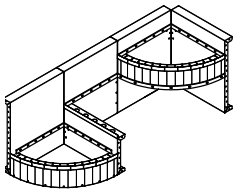


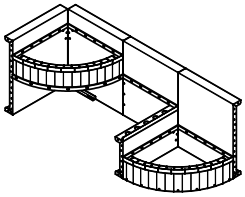
PAGE 131



PAGE 132



PAGE 133



PAGE 134

**Name:** 3'-0" POURED MODULAR SUNDECK SECTION (LEFT SIDE)

**Number:** 3FTSUNMODSECLP

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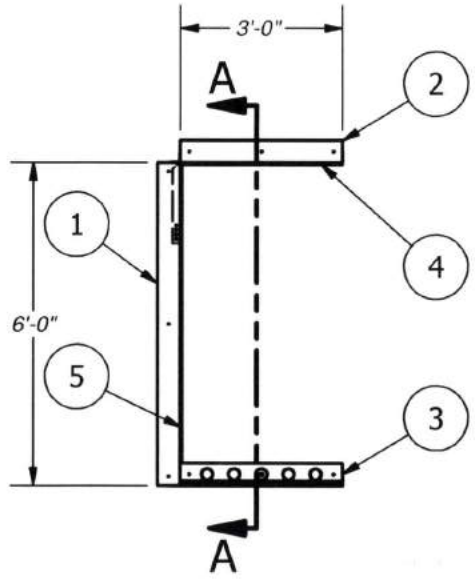
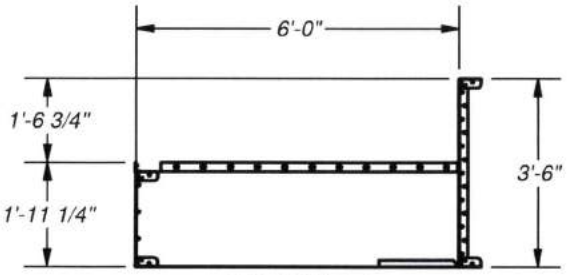
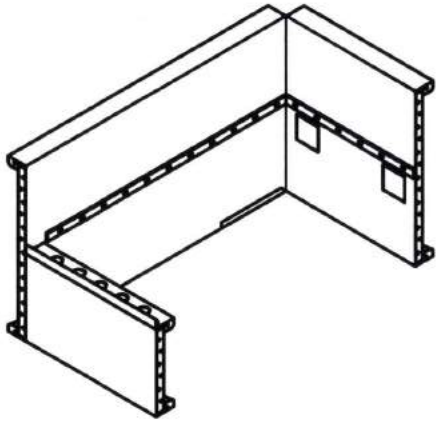



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP0117 | 1 | 6'-0" BENCH PANEL W/ 1Z |
| 2 | BP0164 | 1 | 3'-0" BENCH PANEL |
| 3 | PT2776 | 1 | 3'-0" POURED TREAD |
| 4 | LT0031 | 1 | 3'-0" LINER TRACK |
| 5 | LT2636 | 1 | 5'-6" LINER TRACK |
| 6 | CS600OPT | 1 | A-FRAME ASSEMBLY |
| 7 | CS600OPTB | 1 | 5/8" X 19 1/2" TURNBUCKLE W/ 2 |
| 8 | CS606ES | 1 | SUPPORT ANGLE |
| 9 | CS608DH | 2 | 18" DRIVE STAKE |
| 10 | CS902SA | 1 | SQUARE CORNER ANGLE |
| 11 | CS903FC | 1 | FOAM CORNER INSERT |
| 12 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 13 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |




SECTION A-A
SCALE 1 / 40



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 11/25/2019 |
| **Scale:** 1 : 40 | **Notes:** ST013697 |

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**Name:** 3'-0" POURED MODULAR SUNDECK SECTION (RIGHT SIDE)

**Number:** 3FTSUNMODSECRP

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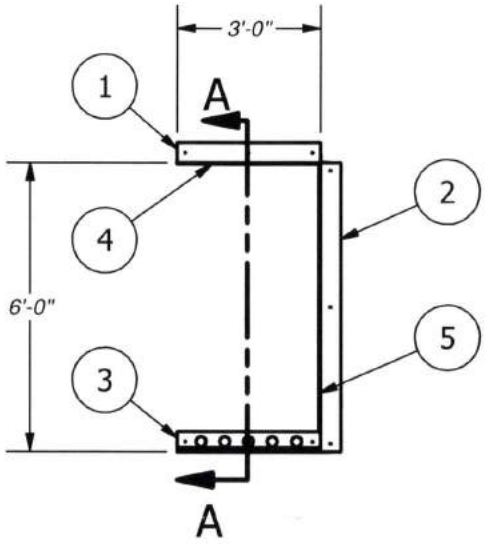
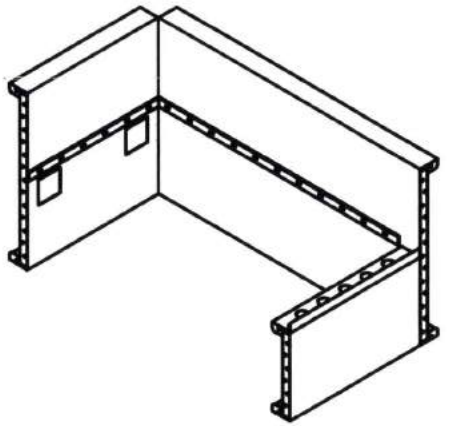
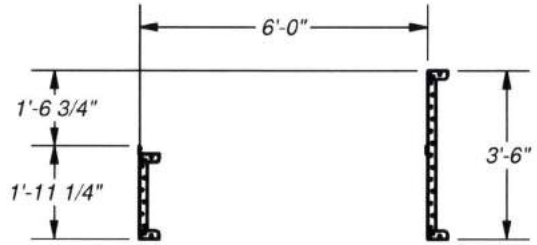



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP0164 | 1 | 3'-0" BENCH PANEL |
| 2 | BP0962 | 1 | 6'-0" BENCH PANEL W/ 1Z |
| 3 | PT2776 | 1 | 3'-0" POURED TREAD |
| 4 | LT0031 | 1 | 3'-0" LINER TRACK |
| 5 | LT2636 | 1 | 5'-6" LINER TRACK |
| 6 | CS600OPT | 1 | A-FRAME ASSEMBLY |
| 7 | CS600OPTB | 1 | 5/8" X 19 1/2" TURNBUCKLE W/ 2 |
| 8 | CS606ES | 1 | SUPPORT ANGLE |
| 9 | CS608DH | 2 | 18" DRIVE STAKE |
| 10 | CS902SA | 1 | SQUARE CORNER ANGLE |
| 11 | CS903FC | 1 | FOAM CORNER INSERT |
| 12 | BP106ST | 1 | LARGE STEP BOLT PACK |
| 13 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |






SECTION A-A
SCALE 1 / 45

*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 11/26/2019 |
| **Scale:** 1 : 45 | **Notes:** ST013701 |

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**Name:** 2'-0" POURED MODULAR SUNDECK SECTION

**Number:** 2FTSUNMODSECP

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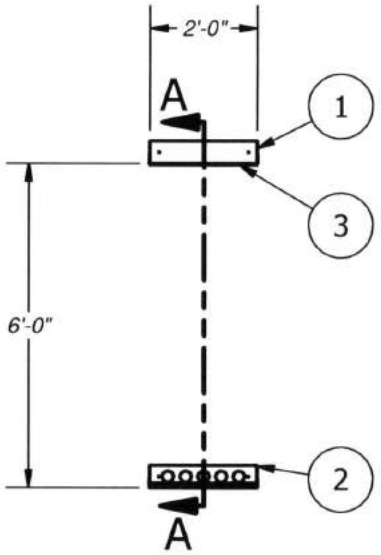
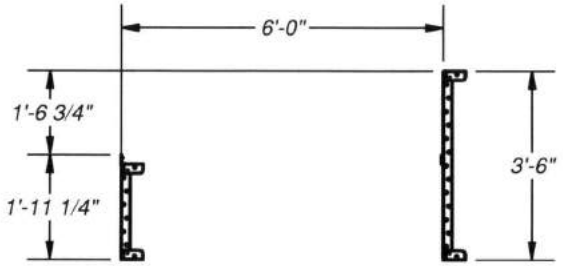
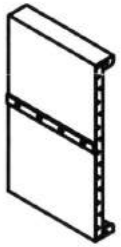
| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | BP0196 | 1 | 2'-0" BENCH PANEL |
| 2 | PT1754 | 1 | 2'-0" POURED TREAD |
| 3 | LT0030 | 1 | 2'-0" LINER TRACK |
| 4 | CS600OPT | 1 | A-FRAME ASSEMBLY |
| 5 | CS600OPTB | 1 | 5/8" X 19 1/2" TURNBUCKLE W/ 2 |
| 6 | CS606ES | 1 | SUPPORT ANGLE |
| 7 | CS608DH | 2 | 18" DRIVE STAKE |




SECTION A-A
SCALE 1 / 40



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 11/25/2019 |
| **Scale:** 1 : 40 | **Notes:** ST013695 |

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**Name:** 4'-0" POURED MODULAR SUNDECK SECTION

**Number:** 4FTSUNMODSECP

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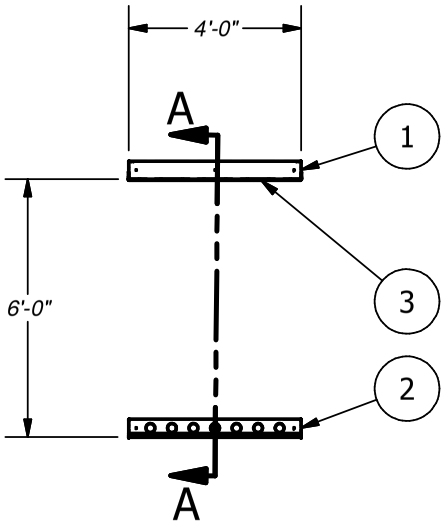
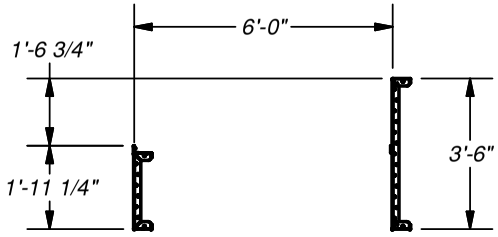
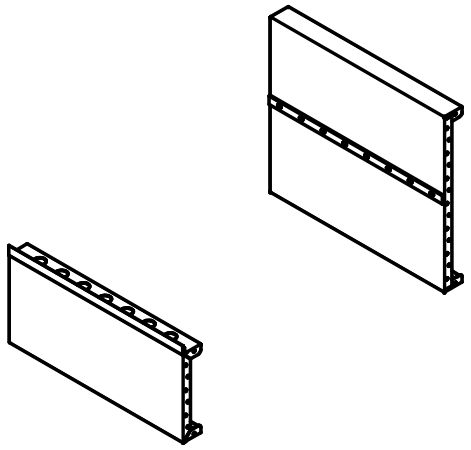
| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | BP0125 | 1 | 4'-0" BENCH PANEL W/1Z |
| 2 | PT3963 | 1 | 4'-0" POURED TREAD W/1Z |
| 3 | LT0005 | 1 | 4'-0" LINER TRACK |
| 4 | CS600OPT | 1 | A-FRAME ASSEMBLY |
| 5 | CS600OPTB | 1 | 5/8" X 19 1/2" TURNBUCKLE W/ 2 |
| 6 | CS606ES | 1 | SUPPORT ANGLE |
| 7 | CS608DH | 2 | 18" DRIVE STAKE |




SECTION A-A
SCALE 1 / 50



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 12/6/2019 |
| **Scale:** 1 : 50 | **Notes:** ST013764 |

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**Name:** 6'-0" POURED MODULAR SUNDECK SECTION

**Number:** 6FTSUNMODSECP

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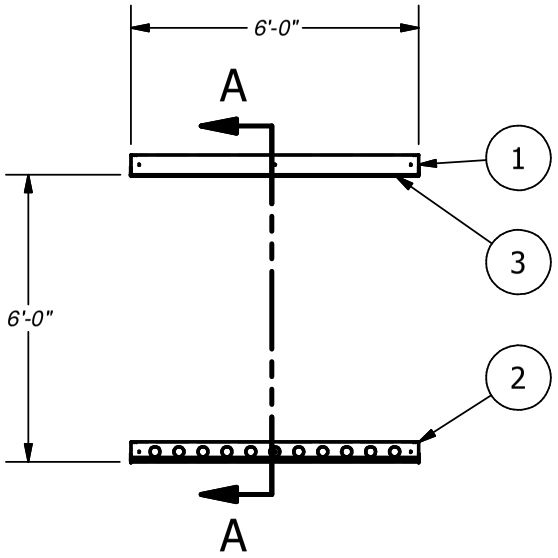
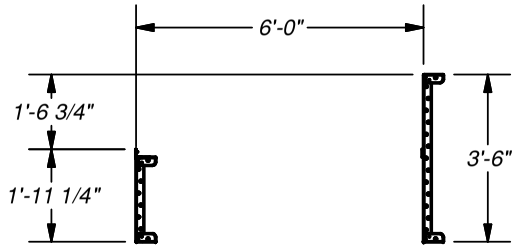
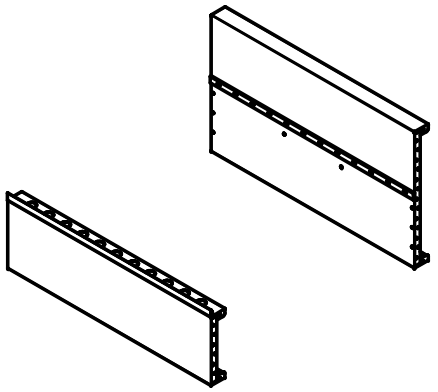



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP1788 | 1 | 6'-0" BENCH PANEL W/1Z |
| 2 | PT4628 | 1 | 6'-0" POURED TREAD W/ 1Z (21 1/4") |
| 3 | LT0021 | 1 | 6'-0" LINER TRACK |
| 4 | CS600OPT | 1 | A-FRAME ASSEMBLY |
| 5 | CS600OPTB | 1 | 5/8" X 19 1/2" TURNBUCKLE W/ 2 |
| 6 | CS606ES | 1 | SUPPORT ANGLE |
| 7 | CS608DH | 2 | 18" DRIVE STAKE |




SECTION A-A
SCALE 1 / 45



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 12/6/2019 |
| **Scale:** 1 : 45 | **Notes:** ST013778 |

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**Name:** 8'-0" POURED MODULAR SUNDECK SECTION

**Number:** 8FTSUNMODSECP

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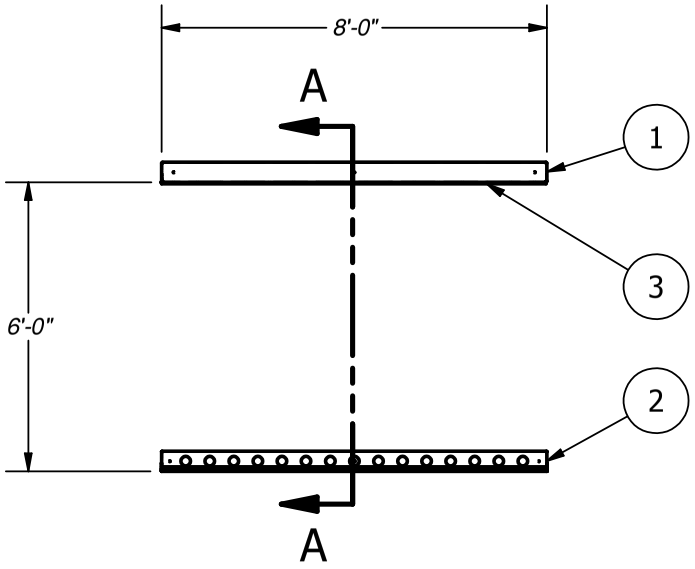
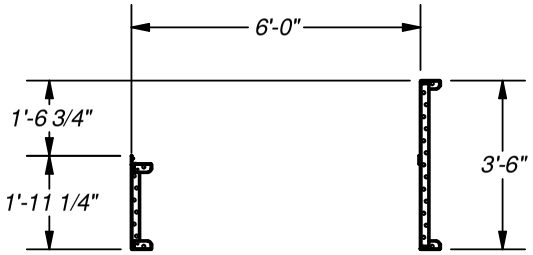
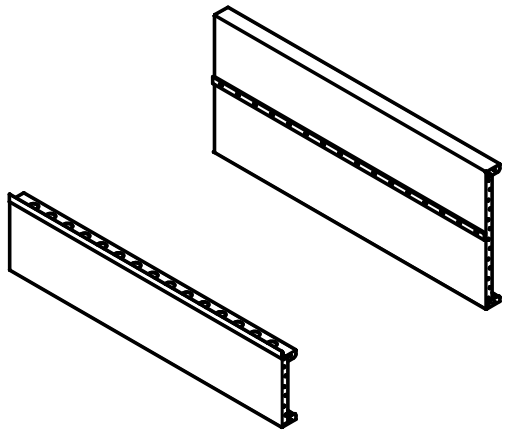



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | BP0195 | 1 | 8'-0" BENCH PANEL W/ 2Z |
| 2 | PT1801 | 1 | 8'-0" POURED TREAD W/ 2Z (21 1/4") |
| 3 | LT0024 | 1 | 8'-0" LINER TRACK |
| 4 | CS600OPT | 1 | A-FRAME ASSEMBLY |
| 5 | CS600OPTB | 1 | 5/8" X 19 1/2" TURNBUCKLE W/ 2 |
| 6 | CS606ES | 1 | SUPPORT ANGLE |
| 7 | CS608DH | 2 | 18" DRIVE STAKE |
| 8 | BP000TS | 1 | BOX OF #12X1 TEK SCREWS |




SECTION A-A
SCALE 1 / 45



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 11/25/2019 |
| **Scale:** 1 : 45 | **Notes:** ST013696 |

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**Name:** 3' MODULAR POURED STEP / SUNDECK SECTION (LEFT SIDE)

**Number:** 3FTSTSUNMODSECLP

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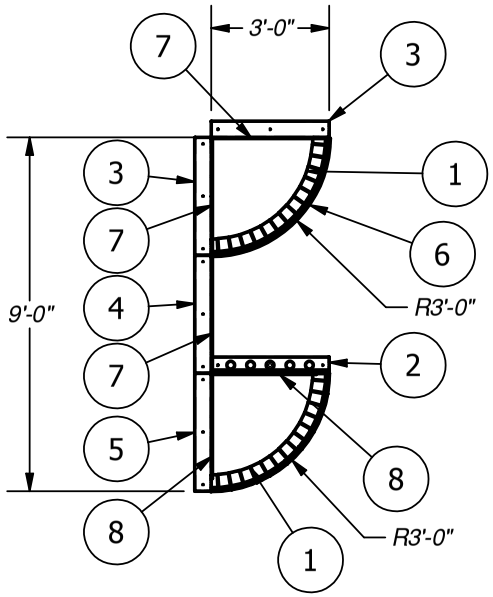
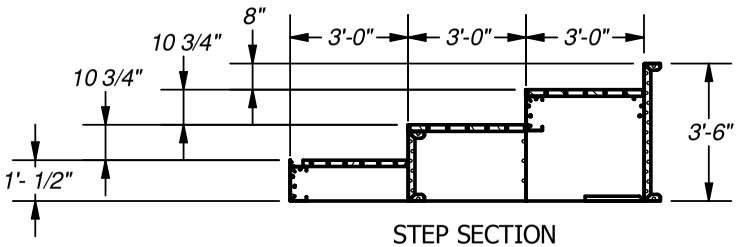
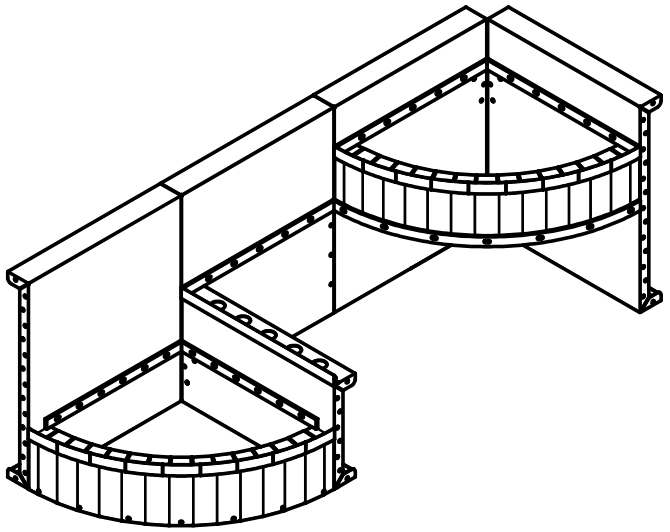



STEP SECTION
SCALE 1 / 55

| PARTS LIST | | | |
|---|---|---|---|
| ITEM | PART NUMBER | QTY | DESCRIPTION |
| 1 | PT08226 | 2 | 4'-8 1/2" x 3'-0" REV. RADIUS POURED TREAD |
| 2 | PT09687 | 1 | 3'-0" POURED TREAD |
| 3 | SP07425 | 2 | 3'-0" STEP PANEL |
| 4 | SP07426 | 1 | 3'-0" STEP PANEL |
| 5 | SP06443 | 1 | 3'-0" STEP PANEL |
| 6 | LT0291 | 1 | 4'-8 1/2" X 3'-0" REV. RADIUS LINER TRACK |
| 7 | LT1685 | 3 | 2'-11" LINER TRACK |
| 8 | LT02879 | 2 | 2'-8" LINER TRACK |
| 9 | CS600OPT | 3 | A-FRAME ASSEMBLY |
| 10 | CS600OPTB | 1 | 5/8" X 19 1/2" TURNBUCKLE W/ 2 |
| 11 | CS606ES | 1 | SUPPORT ANGLE |
| 12 | CS608DH | 4 | 18" DRIVE STAKE |
| 13 | CS902SA | 1 | SQUARE CORNER ANGLE |
| 14 | CS903FC | 1 | FOAM CORNER INSERT |
| 15 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 16 | BP000TS | 1 | BOX OF #12X1 TEK SCREWS |
| 17 | BP106ST | 1 | LARGE STEP BOLT PACK |



*NOTE:*
*USE REBAR HOLE LOCATIONS TO PIN WALL AND STEP DECK SUPPORTS IN PLACE. THEN POUR 4"-6" OF CONCRETE AROUND THESE AREAS AND UNDER THE ASSEMBLY FOR REINFORCEMENT*

| | |
|---|---|
| **Drawn By:** Shay | **Date:** 11/6/2019 |
| **Scale:** 1 : 55 | **Notes:** ST013510 |

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**Name:** 3' MODULAR POURED STEP / SUNDECK SECTION (RIGHT SIDE)

**Number:** 3FTSTSUNMODSECRP

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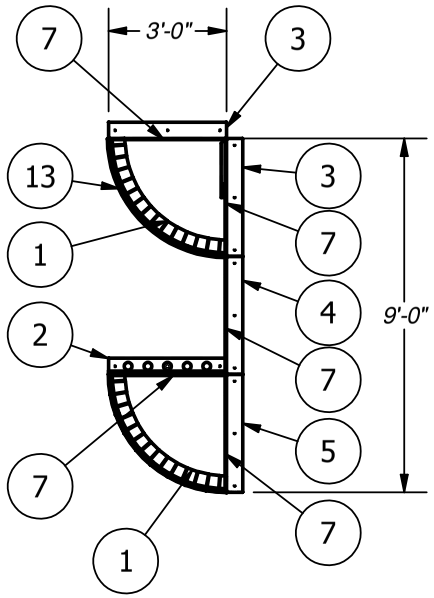
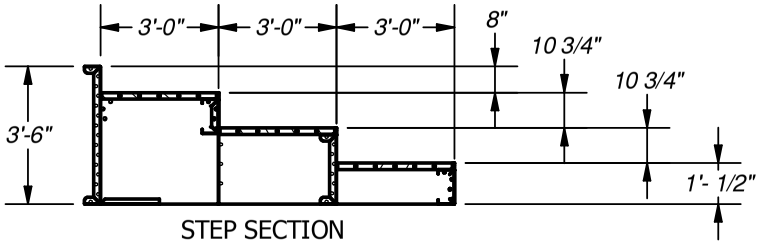
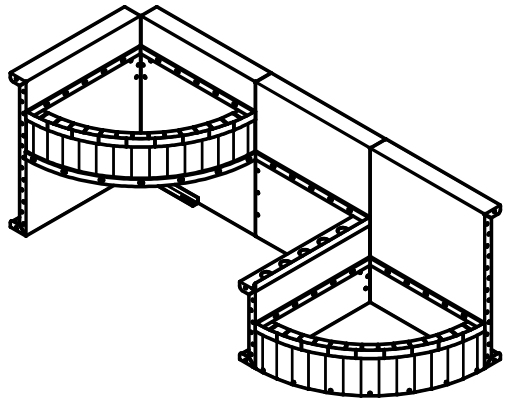



PARTS LIST

| ITEM | PART NUMBER | QTY | DESCRIPTION |
|---|---|---|---|
| 1 | PT08226 | 2 | 4'-8 1/2" x 3'-0" REV. RADIUS POURED TREAD |
| 2 | PT09687 | 1 | 3'-0" POURED TREAD |
| 3 | SP07425 | 2 | 3'-0" STEP PANEL |
| 4 | SP07426 | 1 | 3'-0" STEP PANEL |
| 5 | SP07427 | 1 | 3'-0" STEP PANEL |
| 6 | LT0291 | 1 | 4'-8 1/2" X 3'-0" REV. RADIUS LINER TRACK |
| 7 | LT1685 | 5 | 2'-11" LINER TRACK |
| 8 | CS600OPT | 3 | A-FRAME ASSEMBLY |
| 9 | CS600OPTB | 1 | 5/8" X 19 1/2" TURNBUCKLE W/ 2 |
| 10 | CS606ES | 1 | SUPPORT ANGLE |
| 11 | CS608DH | 4 | 18" DRIVE STAKE |
| 12 | CS902SA | 1 | SQUARE CORNER ANGLE |
| 13 | CS903FC | 1 | FOAM CORNER INSERT |
| 14 | SP0745-6N-3 | 1 | BOX OF 3-6'-0" NOTCHED SCREED EDGE |
| 15 | BP000TS | 1 | BOX OF #12X1 TEK SCREWS |
| 16 | BP106ST | 1 | LARGE STEP BOLT PACK |




STEP SECTION
SCALE 1 / 55



*NOTE:*
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| | |
|---|---|
| **Drawn By:** Shay | **Date:** 11/6/2019 |
| **Scale:** 1 : 55 | **Notes:** ST013512 |

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Cardinal Systems, Inc.

250 Route 61 South
Schuylkill Haven, PA 17972
**P:** 570.385.4733 **F:** 570.385.1318
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