

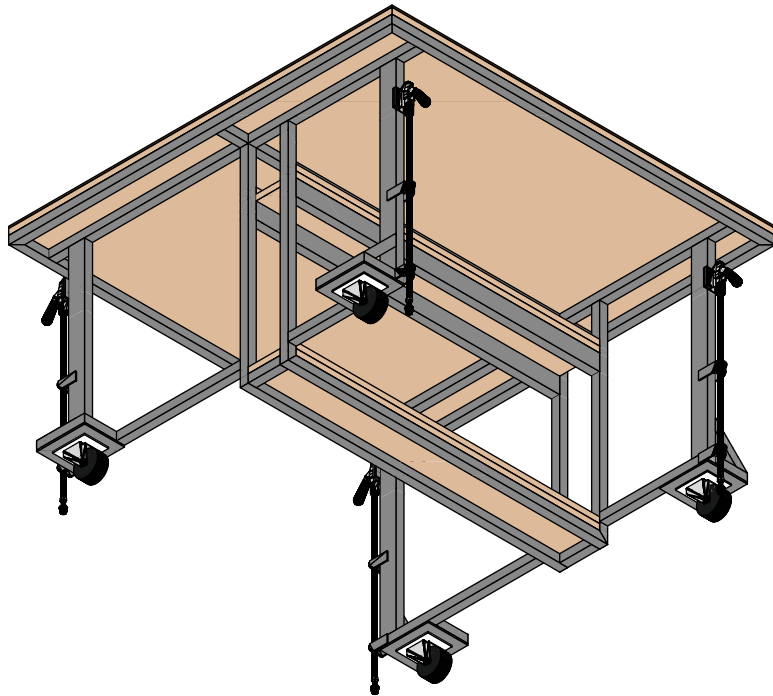
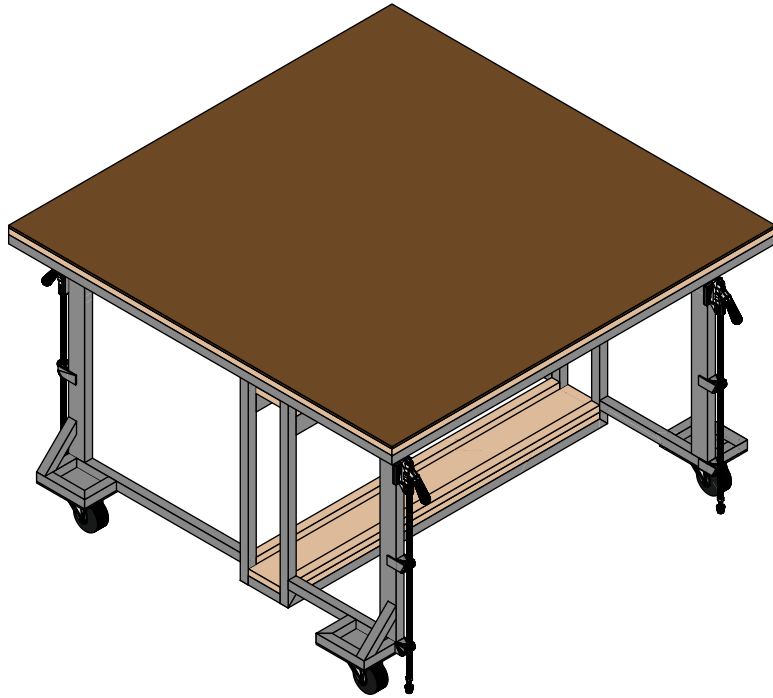


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ORDER OF OPERATIONS

01	CUT & WELD TABLE TOP
02	CUT & WELD SHELF UNIT
03	CUT & WELD TABLE LEGS
04	WELD TOGETHER TABLE TOP, SHELF, & LEGS
05	DRILL BOLT HOLES IN FLATSTOCK
06	WELD FLATSTOCK HARDWARE CONNECTIONS
07	ATTACH PLYWOOD SHELF SURFACES & LIPS
08	ATTACH PLYWOOD & MASONITE TABLE TOP
09	BOLT ON CASTERS
10	MODIFY SCENERY BRAKES AS NEEDED
11	BOLT ON SCENERY BRAKES
12	DRILL & ATTACH SCENERY BRAKE KEEPERS
13	PAINT STEEL WITH RUST-PREVENTING PAINT

PLATE

01

OF 07

COVER PAGE

ADA WORKTABLE

GEORGE MASON UNIVERSITY CVPA

DIRECTOR: N/A

DATE: 1/20/21

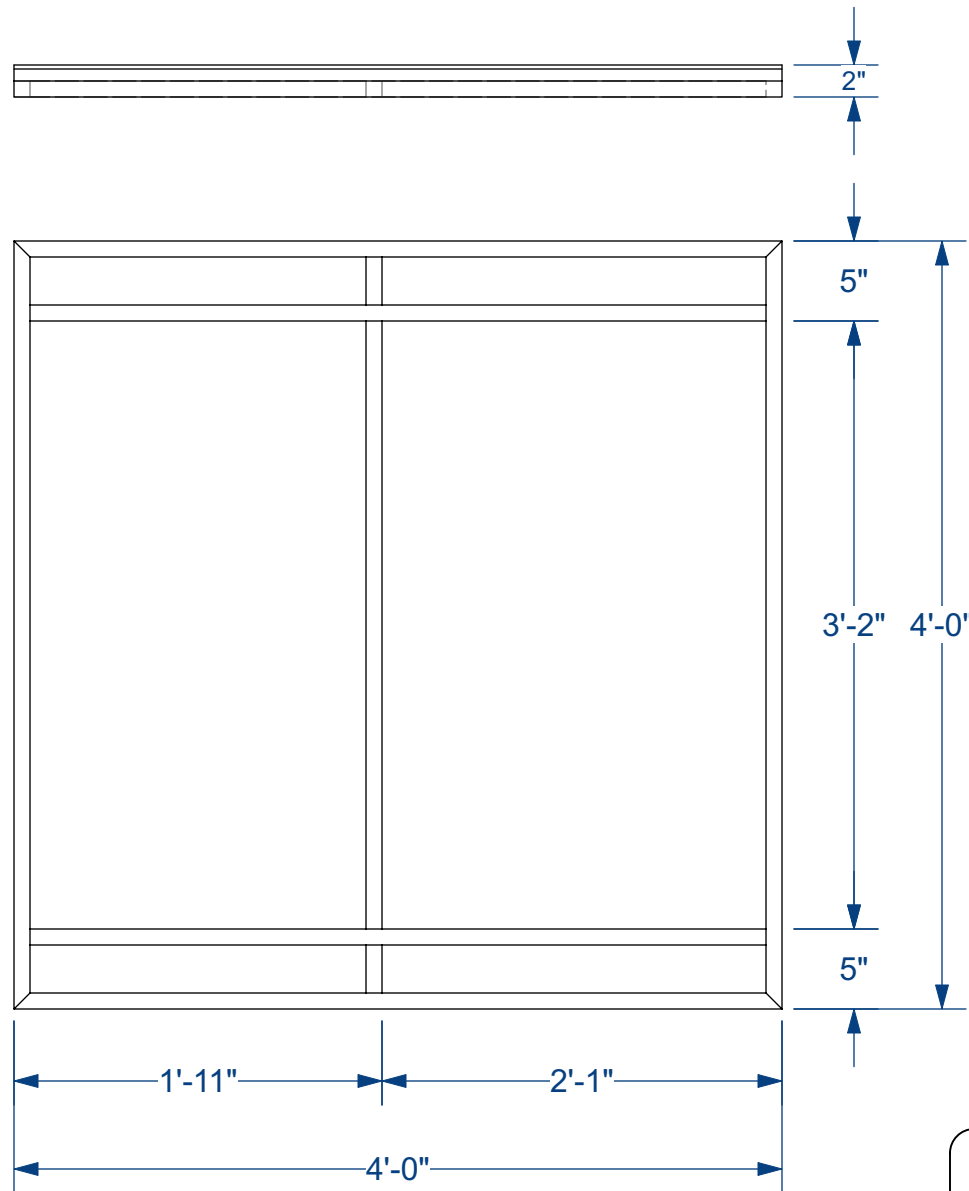
SCENIC DESIGNER: N/A

REVISED: 2/21/21

TECHNICAL DIRECTOR: CARRIE COX

SCALE: N/A

DRAFTER: STEPHAN STARLING



CUT LIST

1"x1" BOX STEEL

4 @ 4'-0" $L_{\angle 45^\circ} \rightarrow L_{\angle 45^\circ}$
 2 @ 3'-10" $L_{\rightarrow} \rightarrow L_{\rightarrow}$
 1 @ 3'-2" $L_{\rightarrow} \rightarrow L_{\rightarrow}$
 2 @ 0'-3" $L_{\rightarrow} \rightarrow L_{\rightarrow}$

3/4" PLYWOOD

1 @ 4'-0" x 4'-0"

1/4" MASONITE

1 @ 4'-0" x 4'-0"

FRAME IN 1"x1" BOX STEEL - MIG WELD
 CAP WITH 3/4" PLY AND 1/4" MASO
 ATTACH PLY WITH TEK SCREWS &
 MASO WITH 3/4" DRYWALL SCREWS
 OR 3/4" NARROW CROWN STAPLES

PLATE

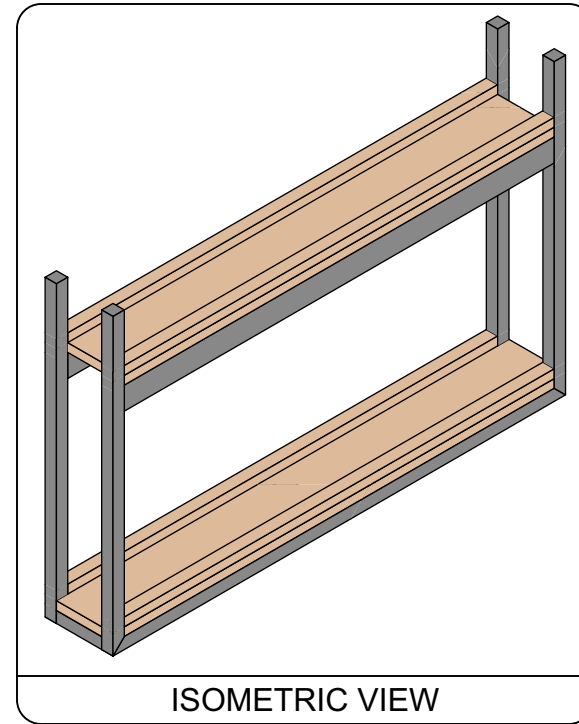
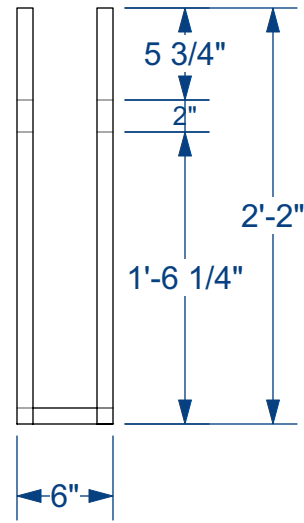
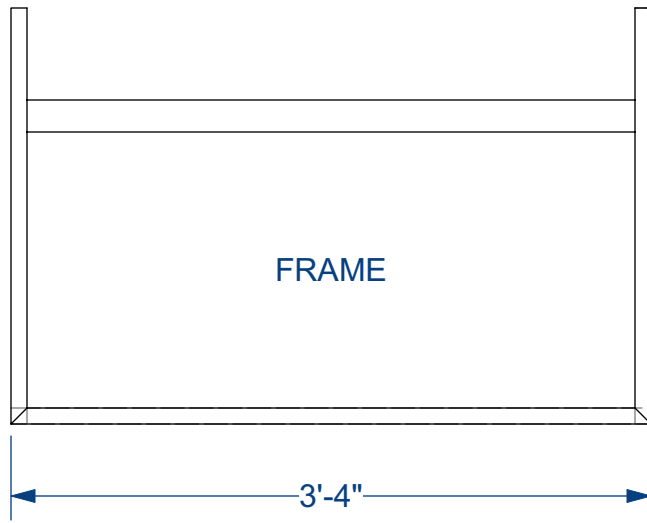
02

OF 07

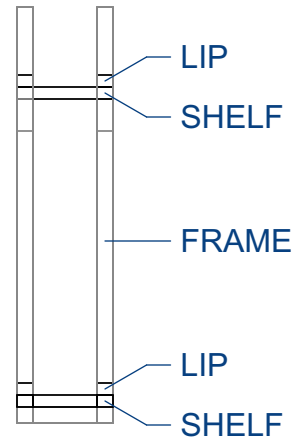
TABLE TOP

ADA WORKTABLE

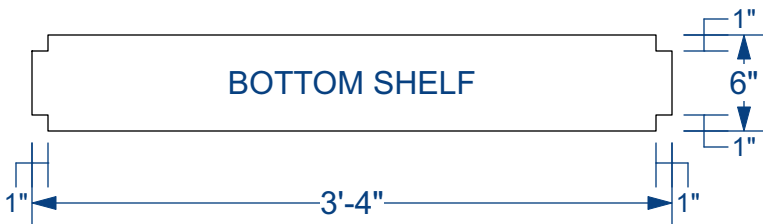
DIRECTOR:	N/A	GEORGE MASON UNIVERSITY CVPA
SCENIC DESIGNER:	N/A	DATE: 1/20/21
TECHNICAL DIRECTOR:	CARRIE COX	REVISED: 2/21/21
DRAFTER:	STEPHAN STARLING	SCALE: 1'-0" = 1"



ISOMETRIC VIEW



CUT LIST	
1"x1" BOX STEEL	
2 @ 3'-4"	L $\angle$ 45° → L $\angle$ 45°
4 @ 2'-2"	L $\angle$ 45° → L
2 @ 0'-4"	L → L
1"x2" BOX STEEL	
2 @ 3'-2"	L → L
3/4" PLYWOOD	
1 @ 3'-4" x 0'-6"	
1 @ 3'-2" x 0'-6"	
4 @ 3'-2" x 0'-1"	



FRAME IN 1"x1" & 1"x2" BOX STEEL - MIG WELD
ATTACH 3/4" PLY TO STEEL WITH TEK SCREWS &
PLY LIPS TO SHEVES WITH 1 1/4" DRYWALL SCREWS

PLATE

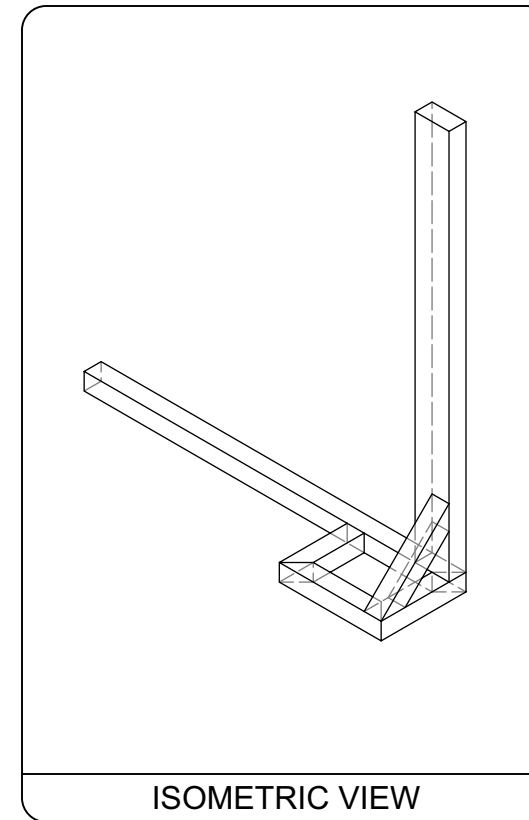
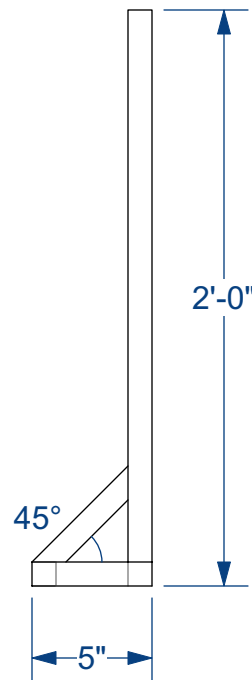
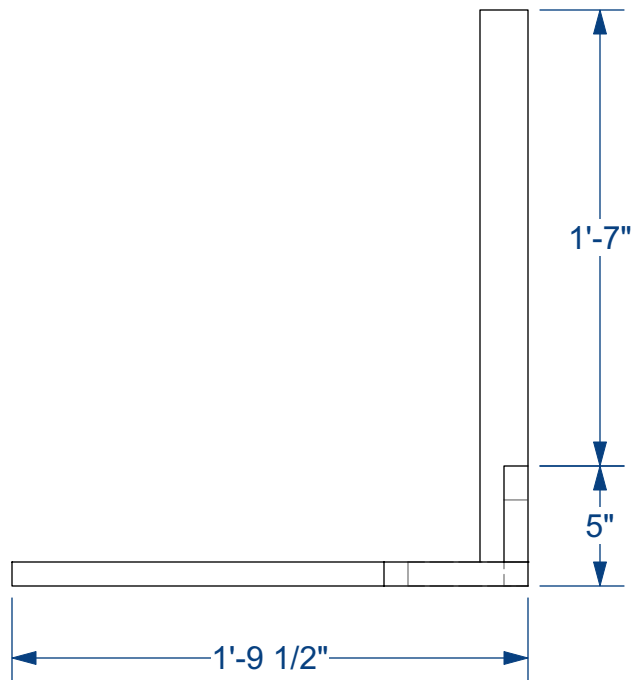
03

OF 07

SHELVES

DIRECTOR:	N/A
SCENIC DESIGNER:	N/A
TECHNICAL DIRECTOR:	CARRIE COX
DRAFTER:	STEPHAN STARLING
GEORGE MASON UNIVERSITY CVPA	
DATE:	2/1/21
REVISED:	2/21/21
SCALE:	1'-0" = 1"

ADA WORKTABLE



CUT LIST	
1"x1" BOX STEEL	
2 @ 1'-9 1/2"	L $\angle$ 45° → b
2 @ 0'-6"	L $\angle$ 45° → L $\angle$ 45°
2 @ 0'-5 21/32"	L $\angle$ 45° → L $\angle$ 45°
2 @ 0'-5"	L $\angle$ 45° → L $\angle$ 45°
2 @ 0'-4"	L $\angle$ 45° → b
1"x2" BOX STEEL	
2 @ 1'-11"	b → b

R&R
BUILD FROM 1"x1" BOX STEEL WITH A 1"x2" BOX STEEL UPRIGHT
MIG WELD

PLATE

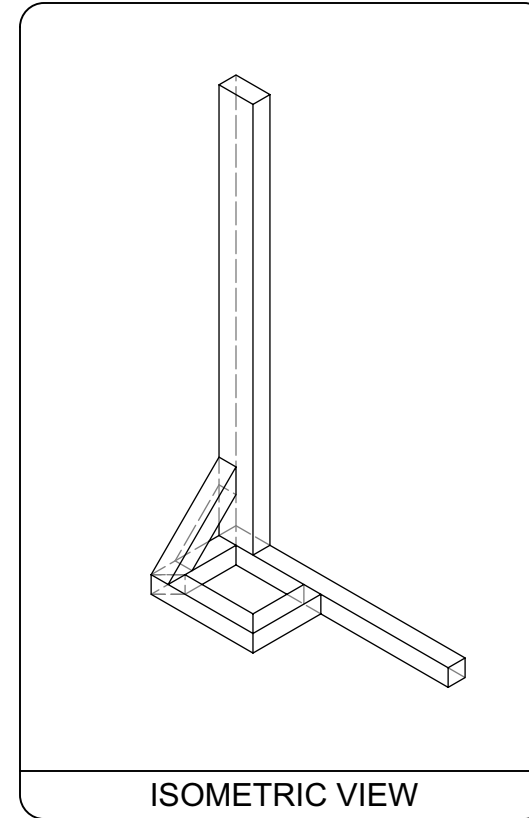
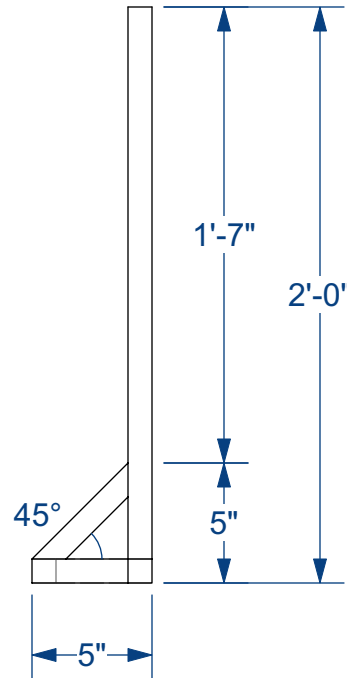
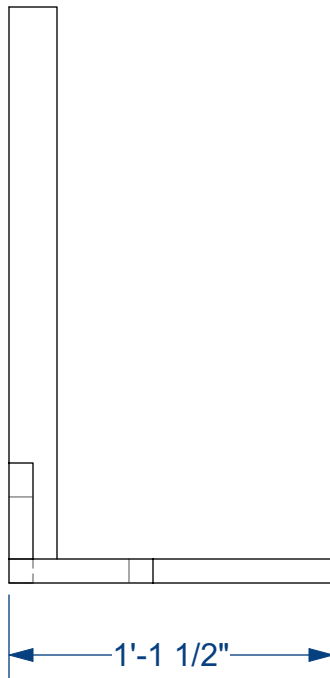
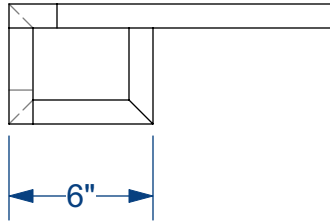
04

OF 07

TABLE LEG - LONG

ADA WORKTABLE

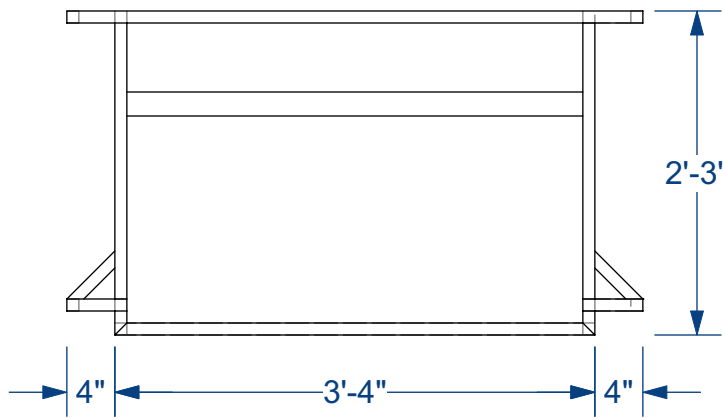
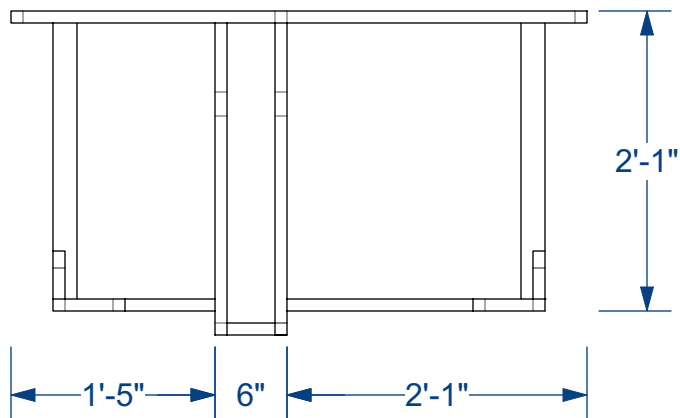
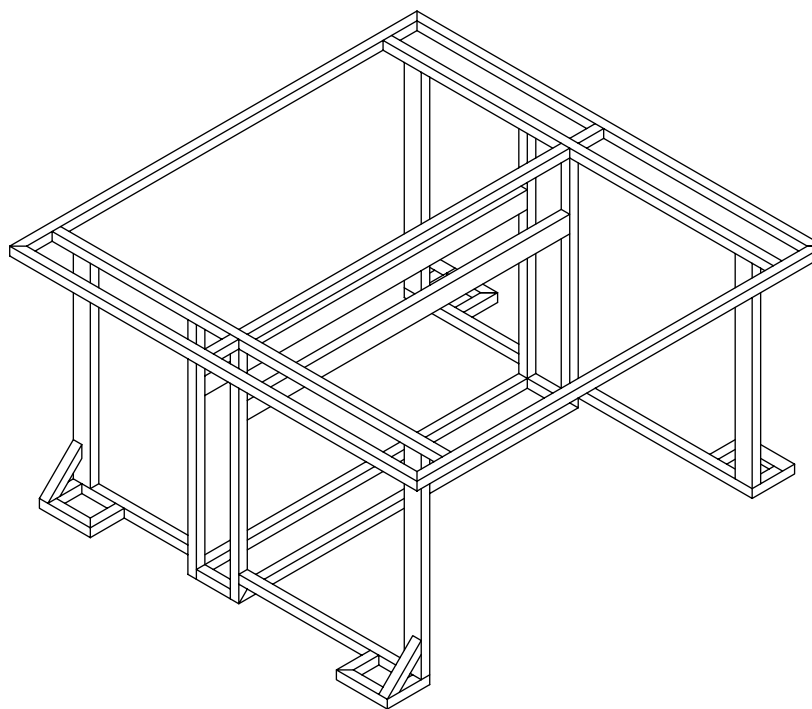
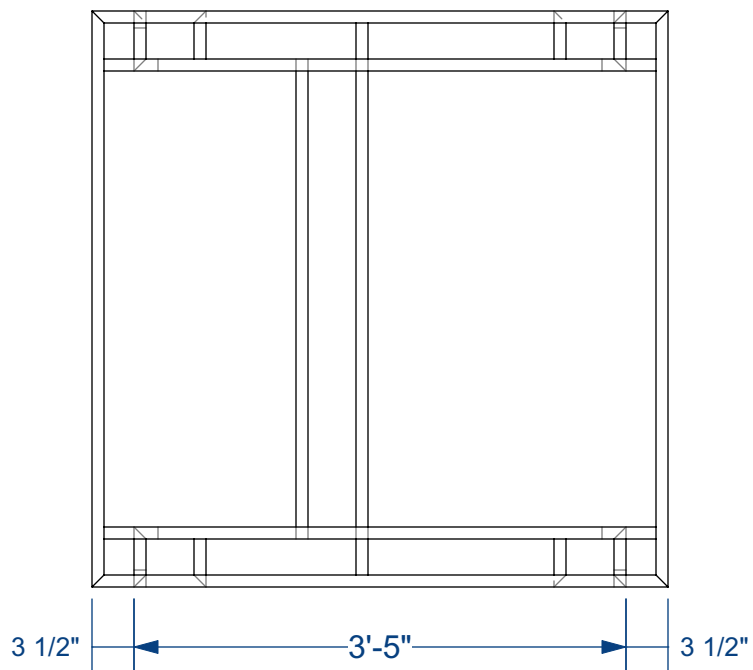
DIRECTOR:	N/A	GEORGE MASON UNIVERSITY CVPA
SCENIC DESIGNER:	N/A	DATE: 1/29/21
TECHNICAL DIRECTOR:	CARRIE COX	REVISED: 2/21/21
DRAFTER:	STEPHAN STARLING	SCALE: 1'-0" = 1 1/2"



CUT LIST	
1"x1" BOX STEEL	
2 @ 1'-1 1/2"	L 45° → b
2 @ 0'-6"	L 45° → L 45°
2 @ 0'-5 21/32"	L 45° → L 45°
2 @ 0'-5"	L 45° → L 45°
2 @ 0'-4"	L 45° → b
1"x2" BOX STEEL	
2 @ 1'-11"	b → b

R&R
BUILD FROM 1"x1" BOX STEEL WITH A 1"x2" BOX STEEL UPRIGHT
MIG WELD

ADA WORKTABLE	TABLE LEG - SHORT			
DIRECTOR:	N/A	GEORGE MASON UNIVERSITY CVPA		
SCENIC DESIGNER:	N/A	DATE:	2/1/21	
TECHNICAL DIRECTOR:	CARRIE COX	REVISED:	2/21/21	
DRAFTER:	STEPHAN STARLING	SCALE:	1'-0" = 1 1/2"	



MIG WELD TOGETHER TABLE TOP, SHELF, & LEG ELEMENTS

PLATE

06

OF 07

FRAME ASSEMBLY

DIRECTOR: N/A

SCENIC DESIGNER: N/A

DATE: 2/1/21

REVISED: 2/21/21

SCALE: 1'-0" = 3/4"

ADA WORKTABLE

DIRECTOR: N/A

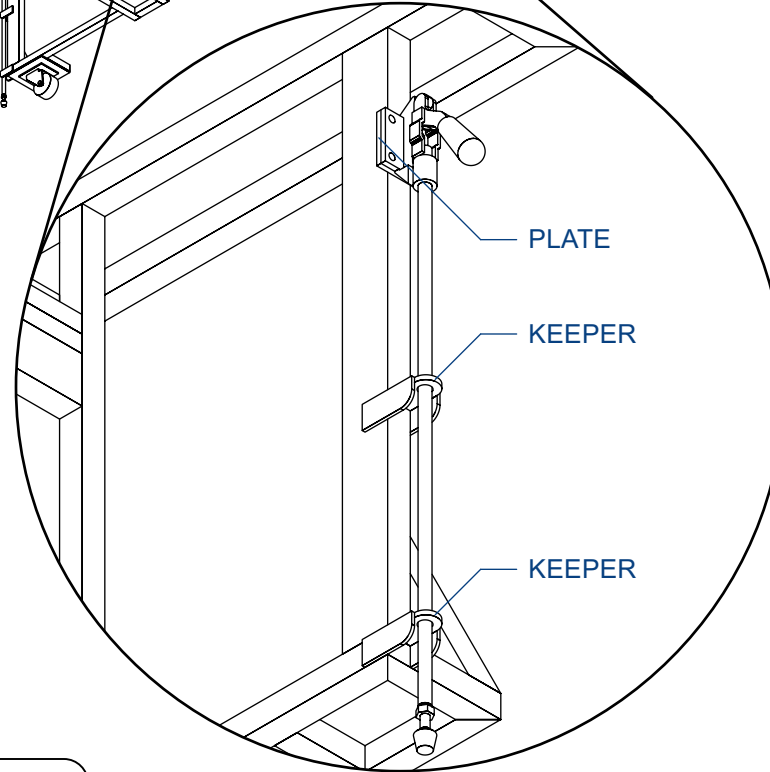
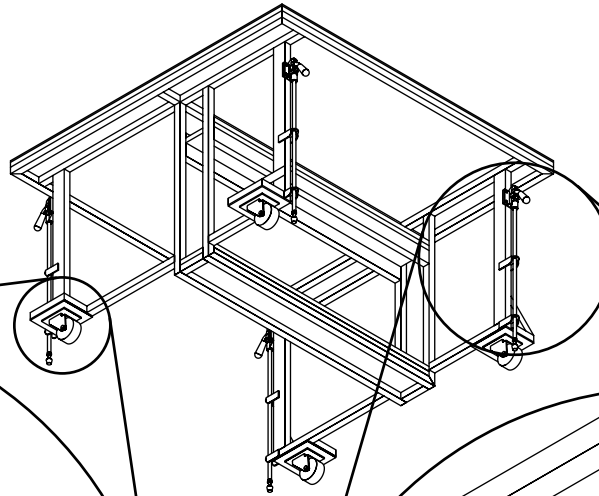
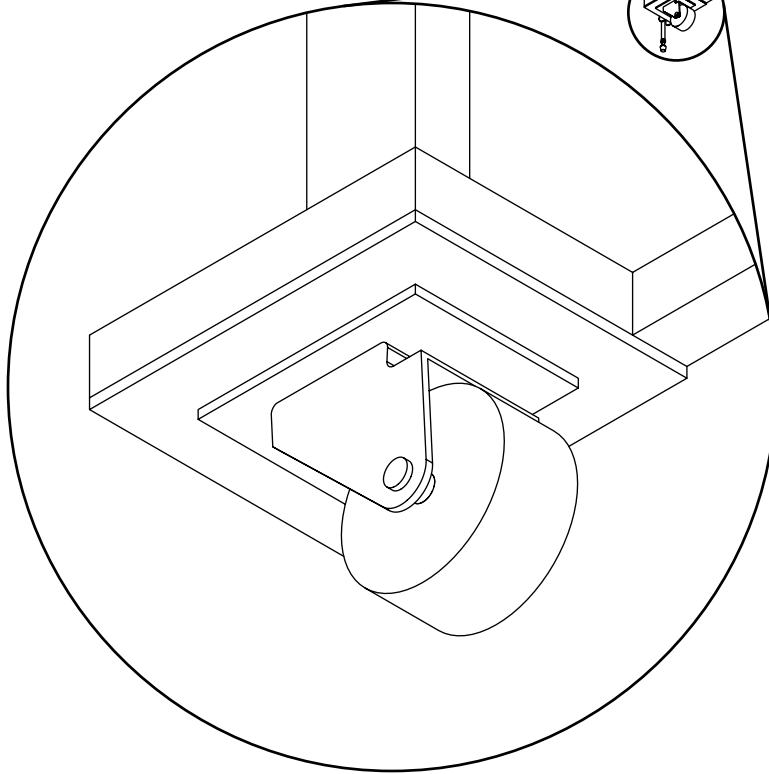
SCENIC DESIGNER: N/A

TECHNICAL DIRECTOR: CARRIE COX

DRAFTER: STEPHAN STARLING

STOCK SWIVEL CASTER

TOTAL HEIGHT: 0'-4"
 WHEEL DIAMETER: 0'-3"
 PLATE: 0'-3" x 0'-4"

**CUT LIST**

3/16" STEEL FLATSTOCK
 4 @ 0'-5" x 0'-6"

LEGS AND PLATE BASED ON LISTED STOCK CASTER
 CENTER CASTER ON PLATE WITH 1" BORDER ON ALL SIDES
 CUT AND DRILL BOLT HOLES IN 3/16" STEEL FLAT STOCK
 MIG WELD PLATES TO LEGS & BOLT CASTERS TO PLATES

3/16" STEEL FLATSTOCK PLATE CTF
 MIG WELD PLATES TO LEGS
 ALTER SCENERY BRAKES AS NEEDED
 BOLT SCENERY BRAKES TO PLATES
 CUT, DRILL, AND MIG WELD KEEPERS

PLATE

07

OF 07

HARDWARE**ADA WORKTABLE**

DIRECTOR:	N/A	GEORGE MASON UNIVERSITY CVP
SCENIC DESIGNER:	N/A	DATE: 2/1/21
TECHNICAL DIRECTOR:	CARRIE COX	REVISED: 2/21/21
DRAFTER:	STEPHAN STARLING	SCALE: N/A