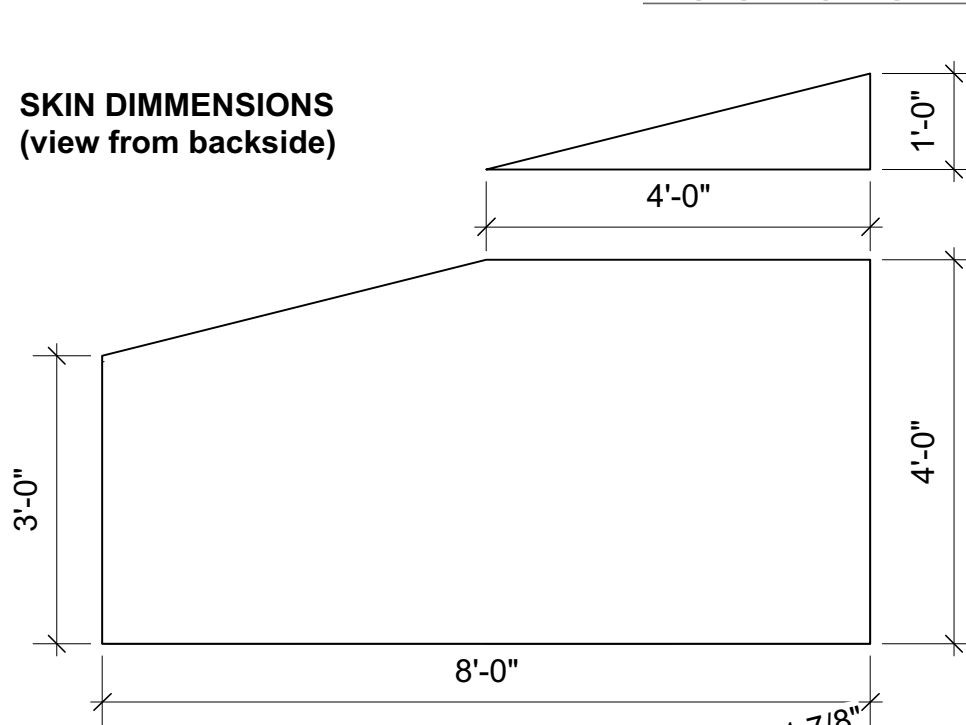
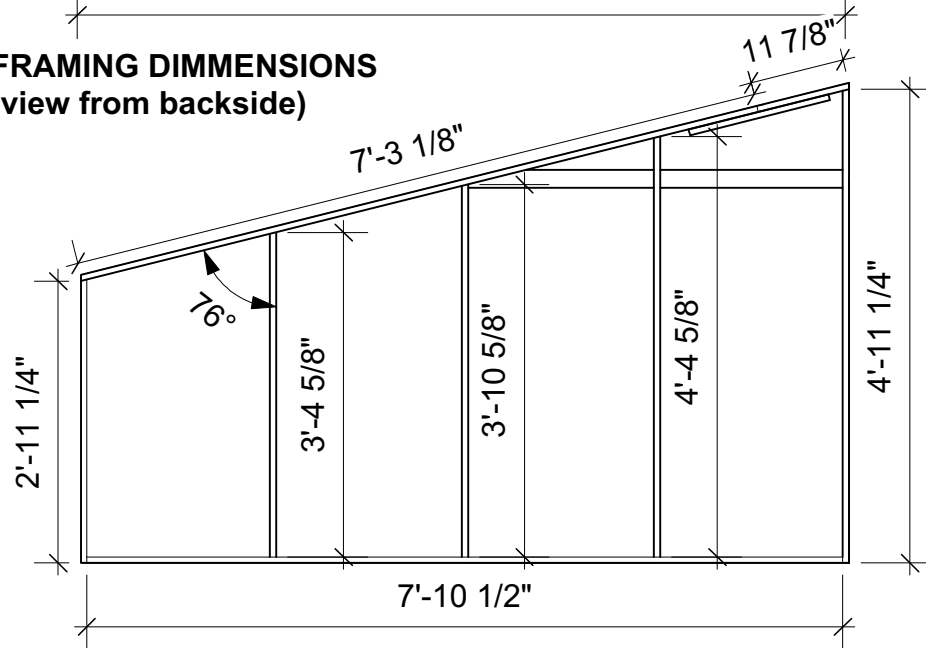


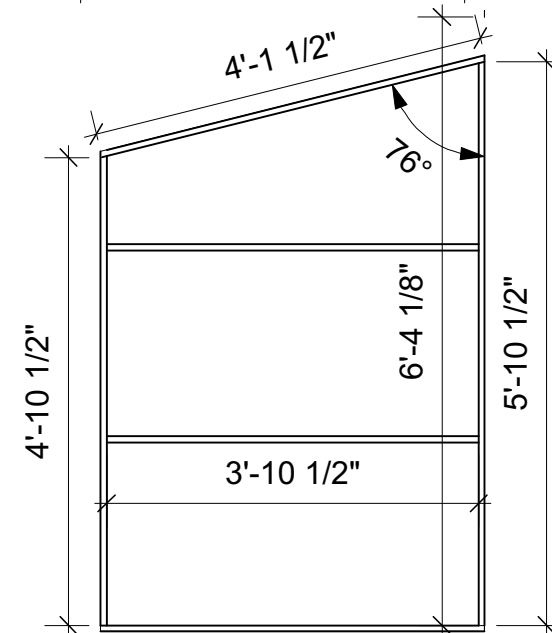
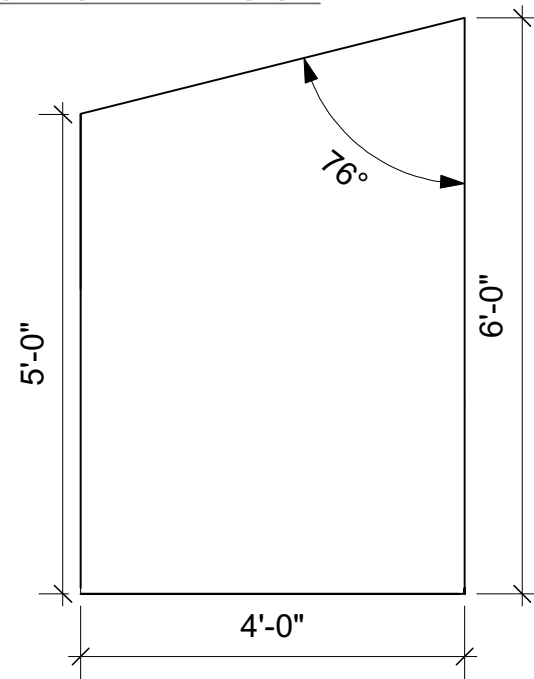
SKIN DIMMENSIONS (view from backside)



FRAMING DIMMENSIONS (view from backside)



PIECE A (INVERSE PIECE D)



PIECE B (INVERSE PIECE C)

CONSTRUCTION

- outer frame angled cut lengths are from outside edge
- inner frame angled cut lengths are from longer side of board
- subtract angle by 90 to find the cut angle ($90 - 76 = 14$)
- all inner supports should be on 2' centers
- build QTY 2 of both pieces drawn here, the duplicate pieces should be INVERSE
- use a rib on face to seam the facing joint on PIECE A & D
- use a 1"6" rib as a scab to connect the 2 longer sections of ribbing on PIECE A & D
- Attach ribs with wood glue & (3) 1 1/4" narrow crown staples per joint, attach facing with wood glue & 3/4" narrow crown staples approximately every foot

Davidson College Theatre Department
The Dragon

Anita Tripathi
Scenic Designer
Evan Kinsley
Technical Director

TECHNICAL DRAWING
Portal Flats, Plate 1 of 2

Scale: 1/2"=1'0"

Date: 09/01/17