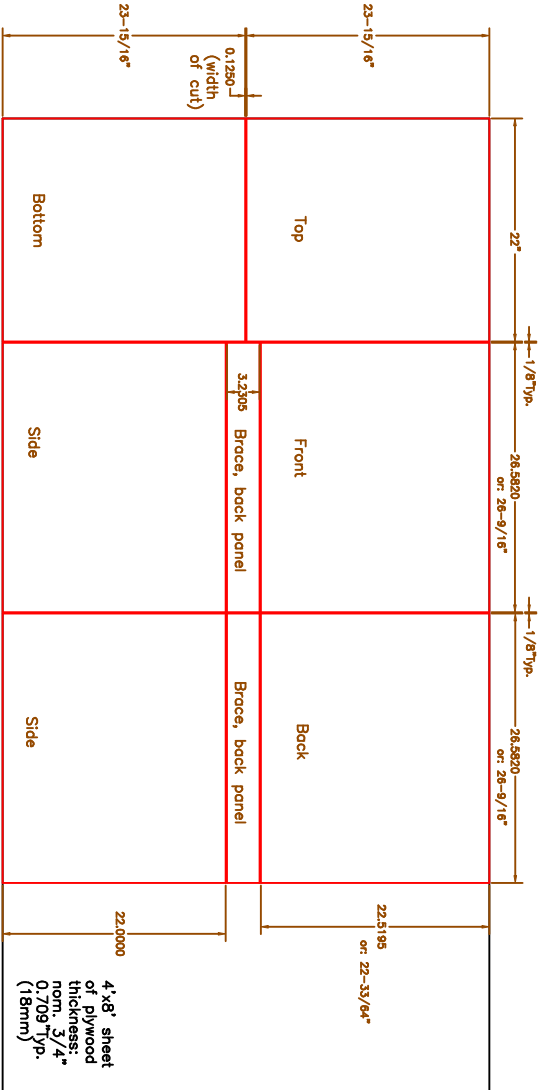
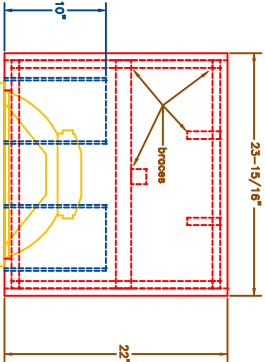
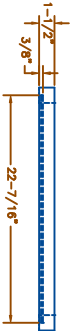


For a protective front grill use carbon steel expanded metal flat sheet w/ 1/2" to 3/4" diamond openings. Build the frame from 2x2 (1-1/2" x 1-1/2") wood, e.g.: cut from construction type 2x4s on a table saw (?).



External dimensions:  
H=28  
W=24  
D=22  
Driver: B&C 18TBX100  
Cutout Dia.=17.3"  
Bolt Circle Dia.=16.6"

Use 1x1 bracing (3/4" x 3/4") in all internal corners. Brace top to bottom w/ 2x2 (1-1/2" x 1-1/2"), and side to side twice w/ 2x2. Screw and glue two braces to the back panel as shown (use plywood scrap: 3-1/4" x 26-9/16" typ.). Apply polyfill batting to three internal sides, e.g.: bottom, one side, back. Fold the batting to give you at least two inches loose thickness (do NOT block the duct entries).