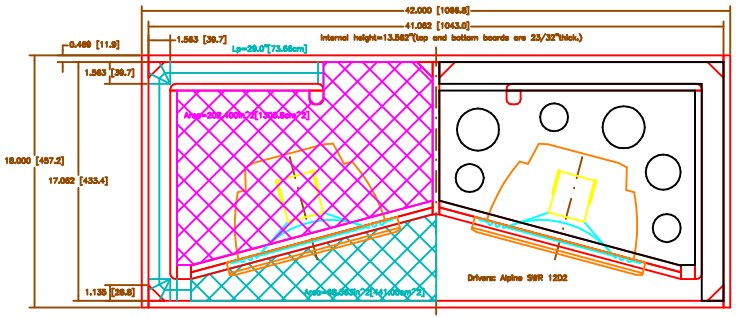


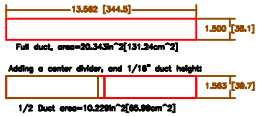
Area=202.400in^2[1305.8cm^2]
Vrc(per driver rear chamber)=2745.05in^3[44983.31cm^3(44.98L)]
– driver has NOT been accounted for

Area=68.363in^2[441.05cm^2]
Vrc(per driver front chamber)=927.17in^3[15193.64cm^3(15.19L)]
– driver has roughly been accounted for

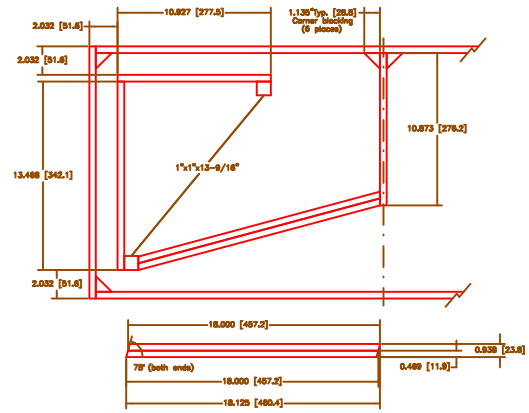
External height same as depth (15").
– Internal height=13.562"(top and bottom boards are 23/32"thick.)
Material: top and bottom 23/32"(.719); front, back, sides and internal duct boards 1/2"nom., act. 15/32" .469"[11.9mm]

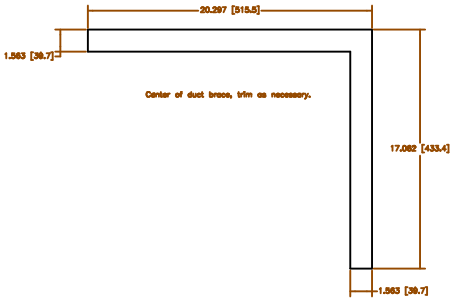
An internal divider/brace will be added to all ducts, and where possible to the driver rear chamber. The brace in the rear chamber shall have multiple holes to increase volume.

Duct cross-section considerations:

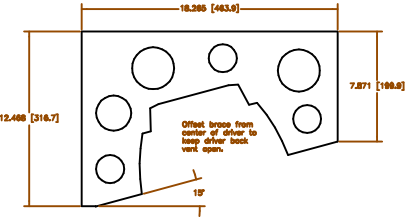
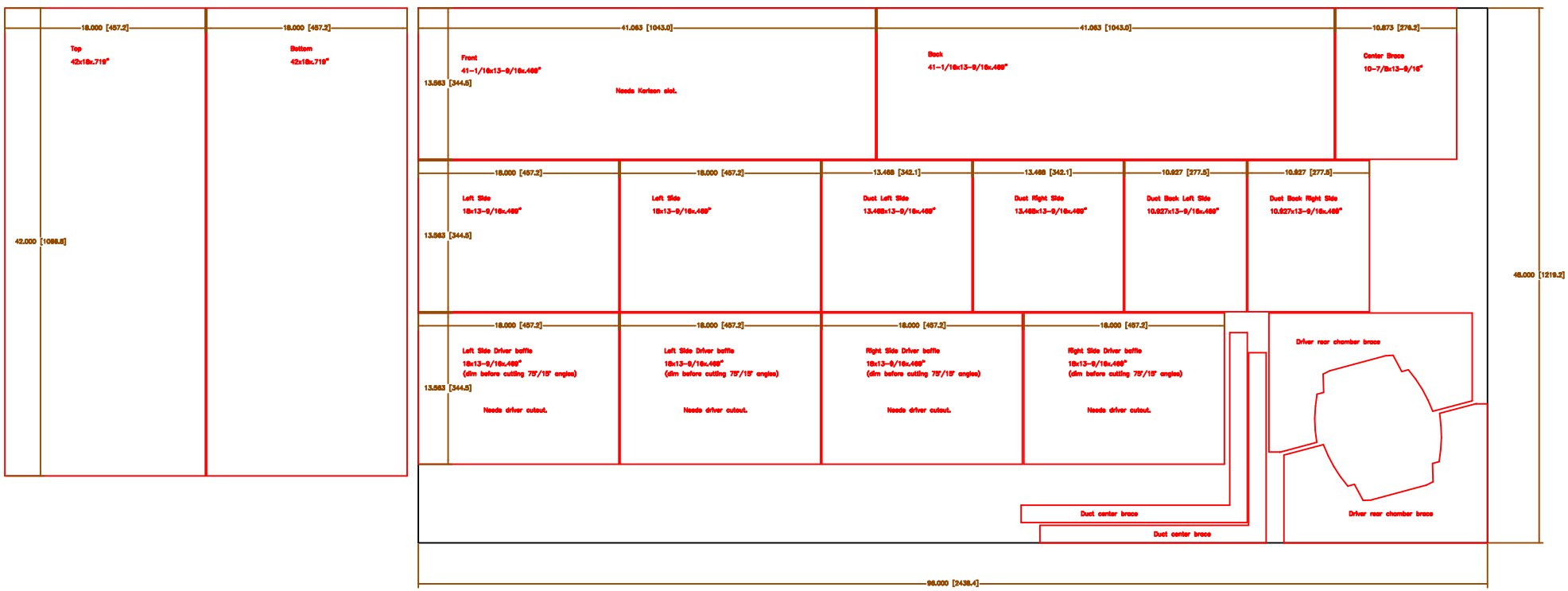


Alpine_SWR_12D2_Dual_BootStreet.dwg
designed by: xrk971, drawn by: tb46
June 04, 2015





Center of duct brace, trim as necessary.



General idea for a driver rear chamber support brace w/ typical dimensions.