Front Wall: Construction Concept

Scale 1/2" = 1'

- **Subs**
- **Wall A - mesh support**
- **Wall B - slat support**
- **Front wall w' sliding glass door**
- **Mesh**
- **Slats**
- **Black acoustically transparent fabric**
- **Cavity between Wall A and Wall B filled with R49 (14" thick) unfaced fiberglass batt insulation**

Support platform for subs & speakers
Front Wall: Wall A

Scale 3/8" = 1'

2x4 framing

This vertical 2x4 against wall

33-1/2"

12"

"2/1-9"

Speaker and sub support platforms not shown
Front Wall: Mesh
Scale 3/8" = 1'

Mesh (wire or plastic)
Front Wall: Speakers & Subs
Scale 3/8" = 1'

~2" clearance around speakers & subs

Speaker and sub support platforms not shown
Fill space between two walls and around speakers and subwoofers with R49 (14" thick) unfaced fiberglass batt insulation. Use black landscape fabric as required to hold in place between two walls.
Front Wall: Slats

Scale 3/8" = 1'

4" wide, 1" thick slats w' 1/4" gap between each slat
Front Wall: Acoustically Transparent Fabric
Scale 3/8" = 1'

Black acoustically transparent fabric across whole wall
Front Wall: Speaker / Sub Supports - Iso View
Not to scale

Additional framing shown for speaker / sub support is indicative - add add'l blocking as required to create stable platform

Wall A framing  Wall B framing

Speaker / sub platform (2 layers 3/4" ply, glued/screwed together)

Additional 2x4 framing for speaker / sub support framing