

## Wall Mount

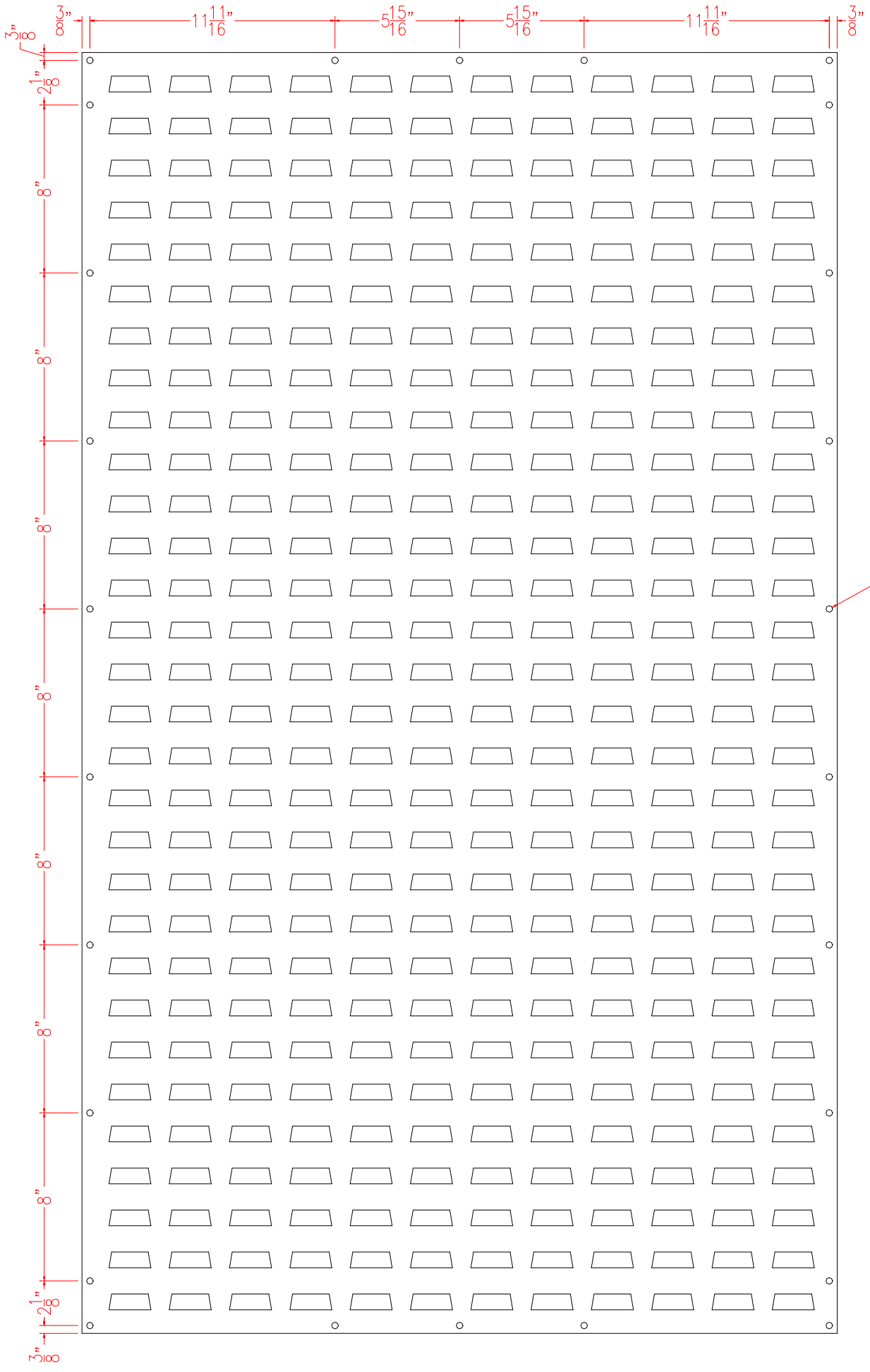
Backing board must be  $\frac{3}{4}$ " fire-rated plywood or laminated melamine cut to size 1" longer and 1" wider than the proposed louvered panels.

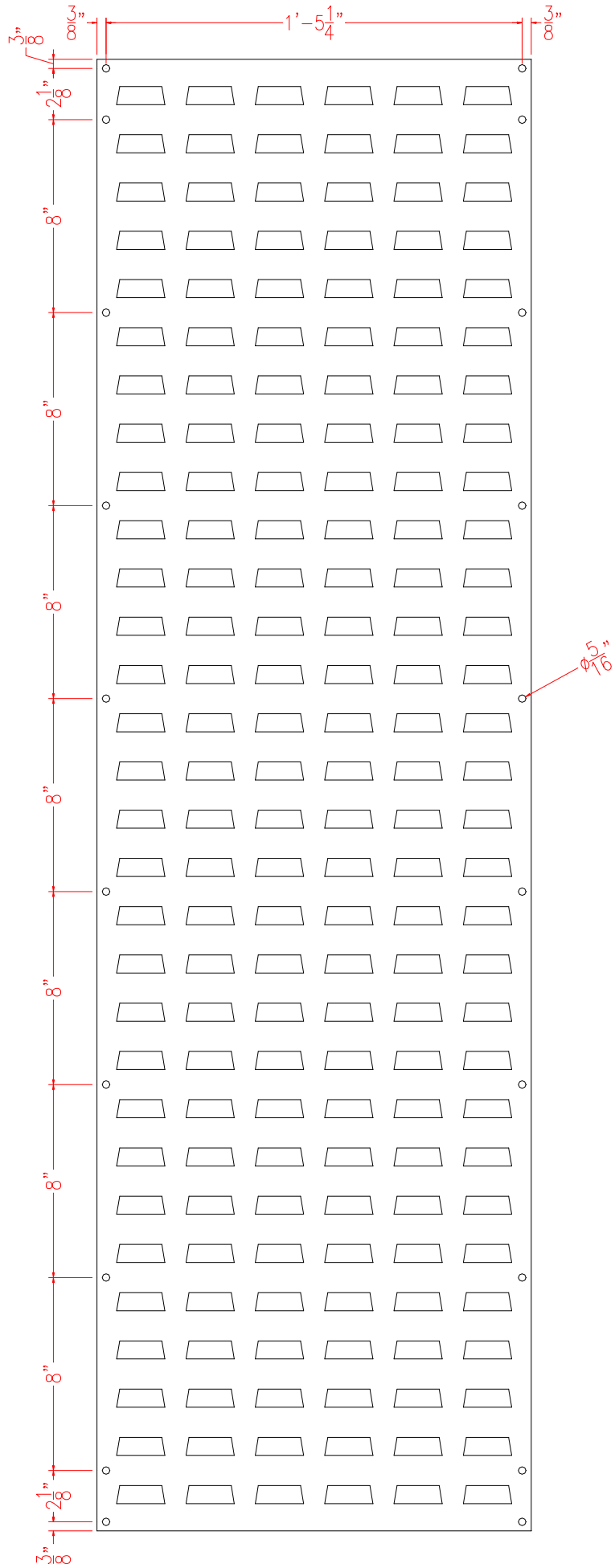
Anchoring of the plywood/melamine to the wall is the responsibility of the hospital. Typical anchoring requires wood and/or drywall screws attached through the plywood/melamine into existing studs on 16" centers. For a full size, 36"x61"H louvered panel, eight (8) screws are recommended per stud. Plywood/melamine should be positioned on wall 10" above the floor and centered to the desired location.

Plywood must be painted by the hospital prior to the installation of the louvered panels. In sterile areas melamine only should be used.

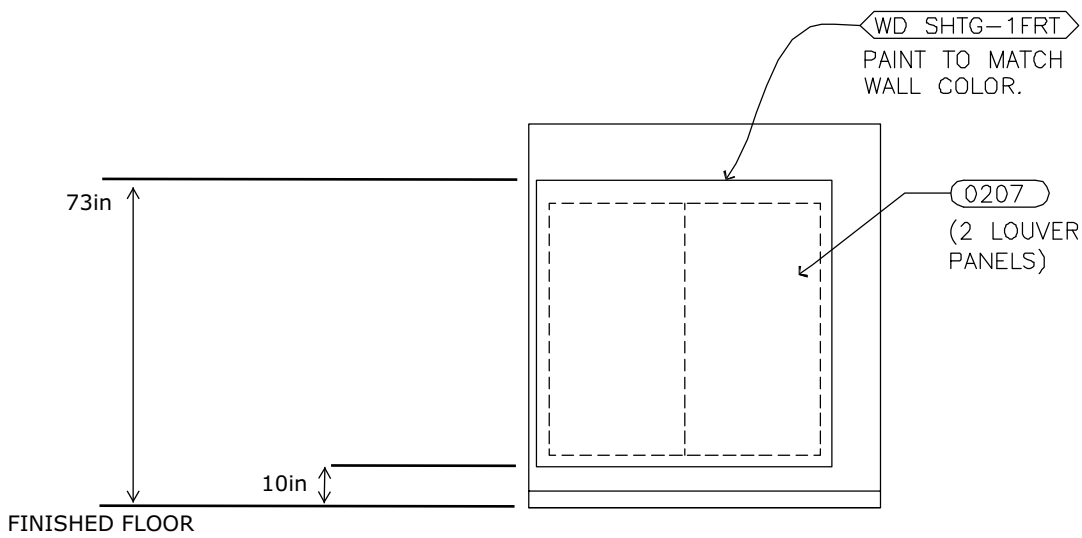
Louvered panels are attached to plywood/melamine. Typical anchoring uses  $\frac{3}{4}$ " long, #12 hex-head wood screws and  $\frac{5}{16}$ " flat washers through pre-drilled holes in the louvered panel. Typical installation includes 22 screws per full size, 36"x61"H, louvered panel.

Baskets are placed in the louvers using a steel runner welded to the back cross support.





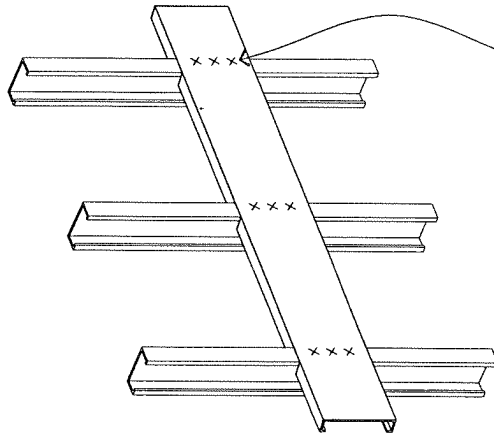
# PLYWOOD ON FINISHED DRYWALL BACKING DETAIL



**19** CARDIO STORAGE - TYPICAL  
17031/27031/37031

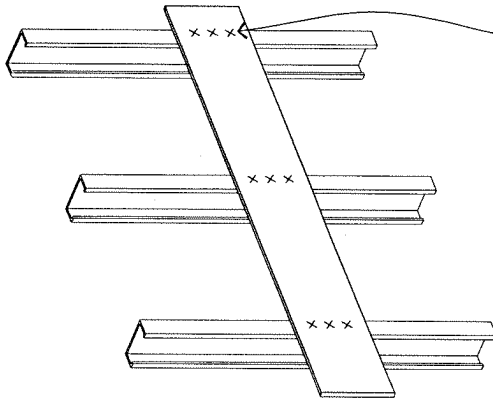
# INSIDE WALL BACKING DETAIL

START 10in FROM FINISHED FLOOR  
 END 73in FROM FINISHED FLOOR



6" X 20 GA CEE STUD (16XHD 600)  
 NOTCH AND FASTEN STUDS W/(3) #10  
 1'-2" X 3/4" WAFFER HEAD SELF DRILLING  
 SCREWS PER STUD. ALL BACKING TO SPAN  
 MIN OF (3) STUDS. BACKING PLATES TO BE  
 Fy=50KSI STEEL

**A** PLATE BACKING



6" X 20 GA BACKING PLATE. FASTEN TO  
 STUDS W/(3) #10 1'-2" X 3/4" WAFFER  
 HEAD SELF DRILLING SCREWS PER STUD.  
 ALL BACKING TO SPAN MIN OF (3) STUDS.  
 BACKING PLATE TO BE Fy=50KSI

**B** STUD BACKING

## BACKING OPTIONS

NOT TO SCALE

6

MINIMUM REQUIREMENTS - FULL SHEET BACKING RECOMMENDED