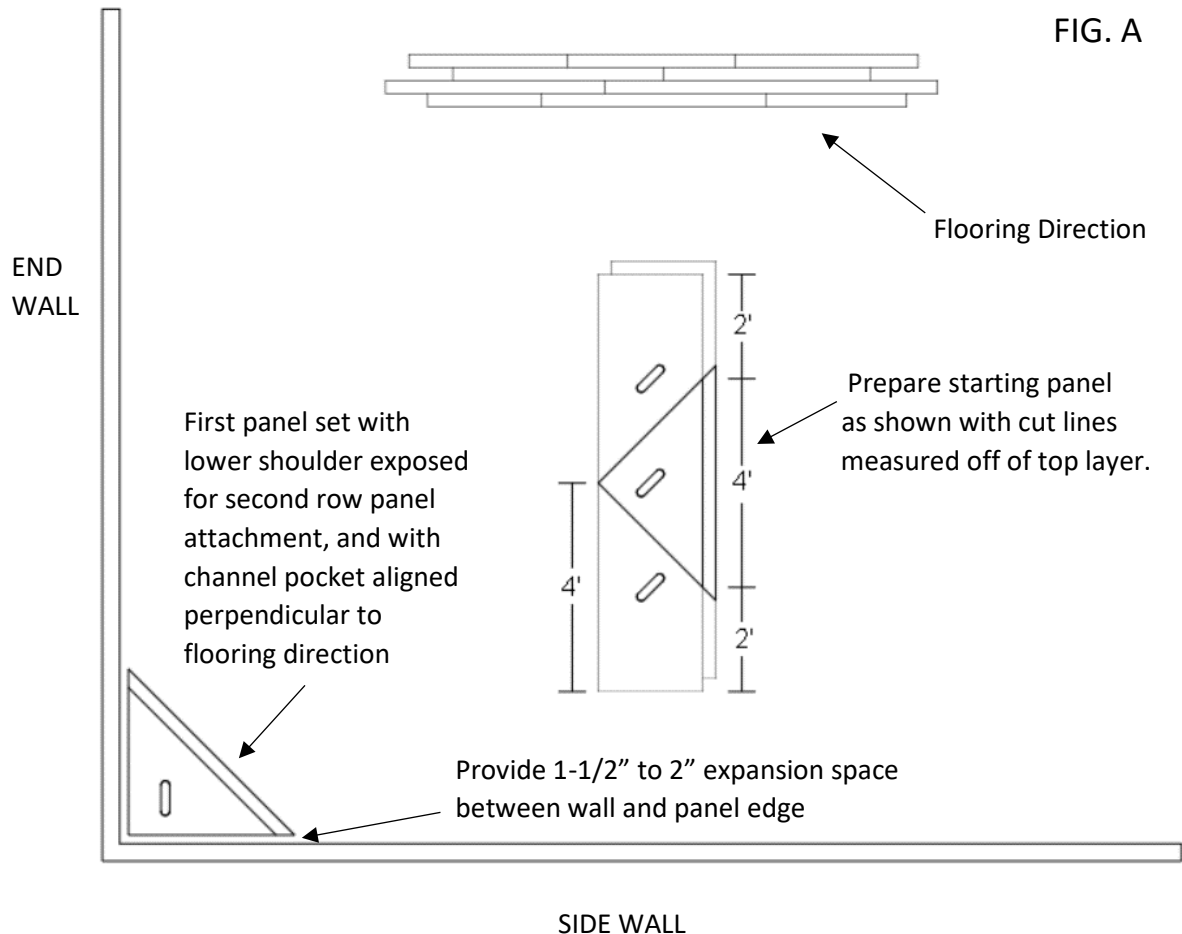
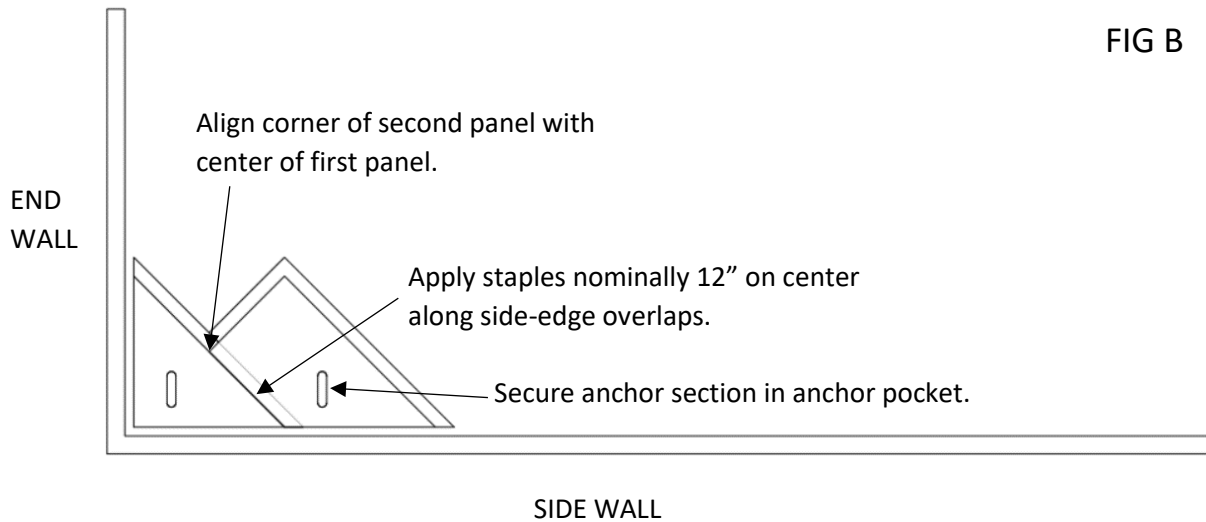


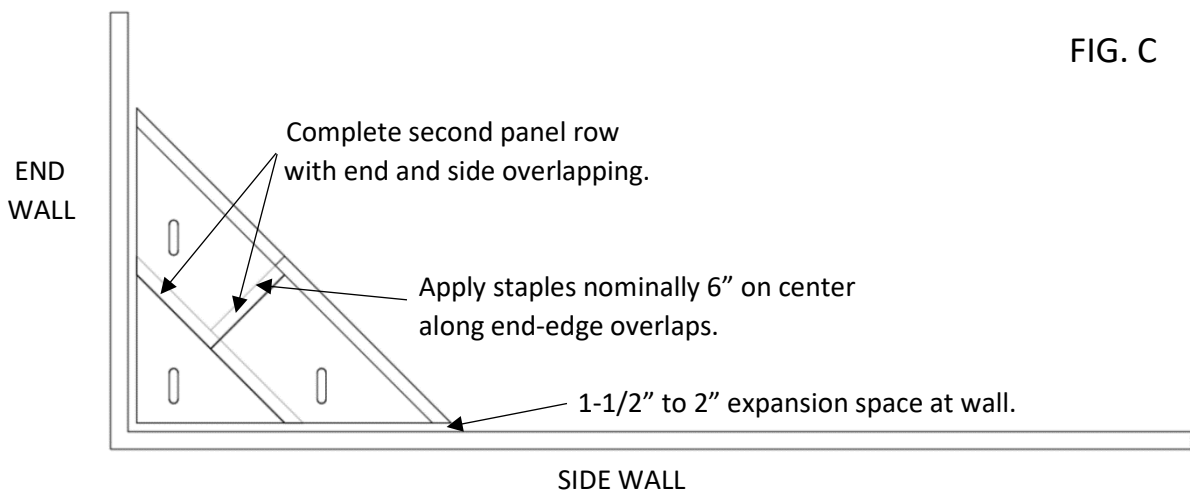
The following installation details are provided as a supplement to Installation Instructions and Specification for the “AacerChannel VLP HC” athletic floor system.



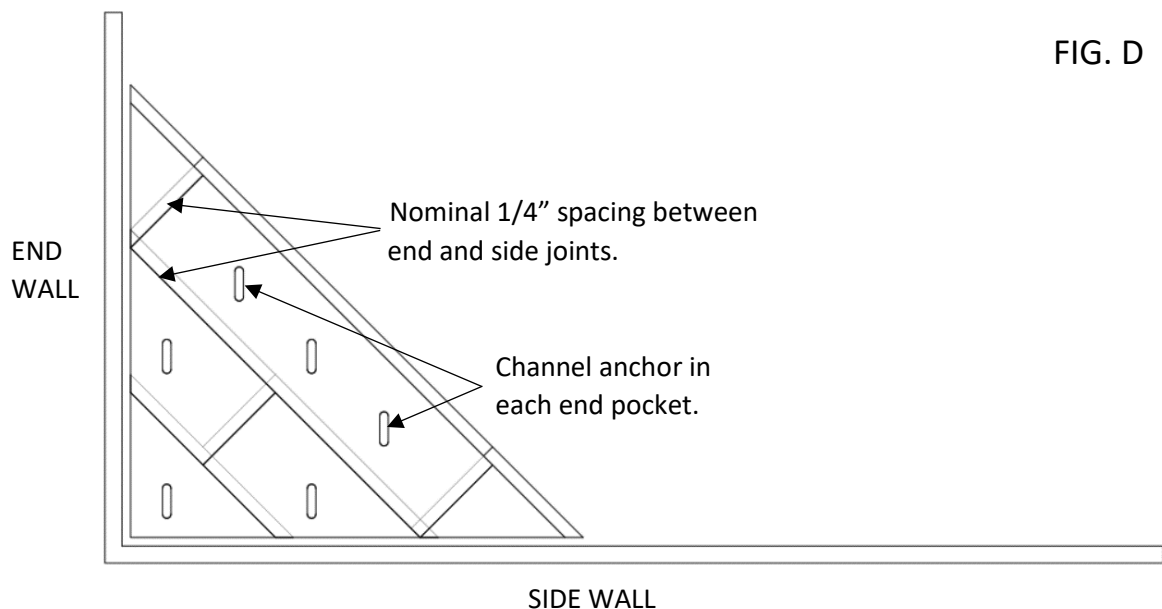
1. As shown above, install first AacerChannel VLP HC subfloor panel diagonally to finished flooring direction with channel pockets aligned perpendicular to flooring direction.



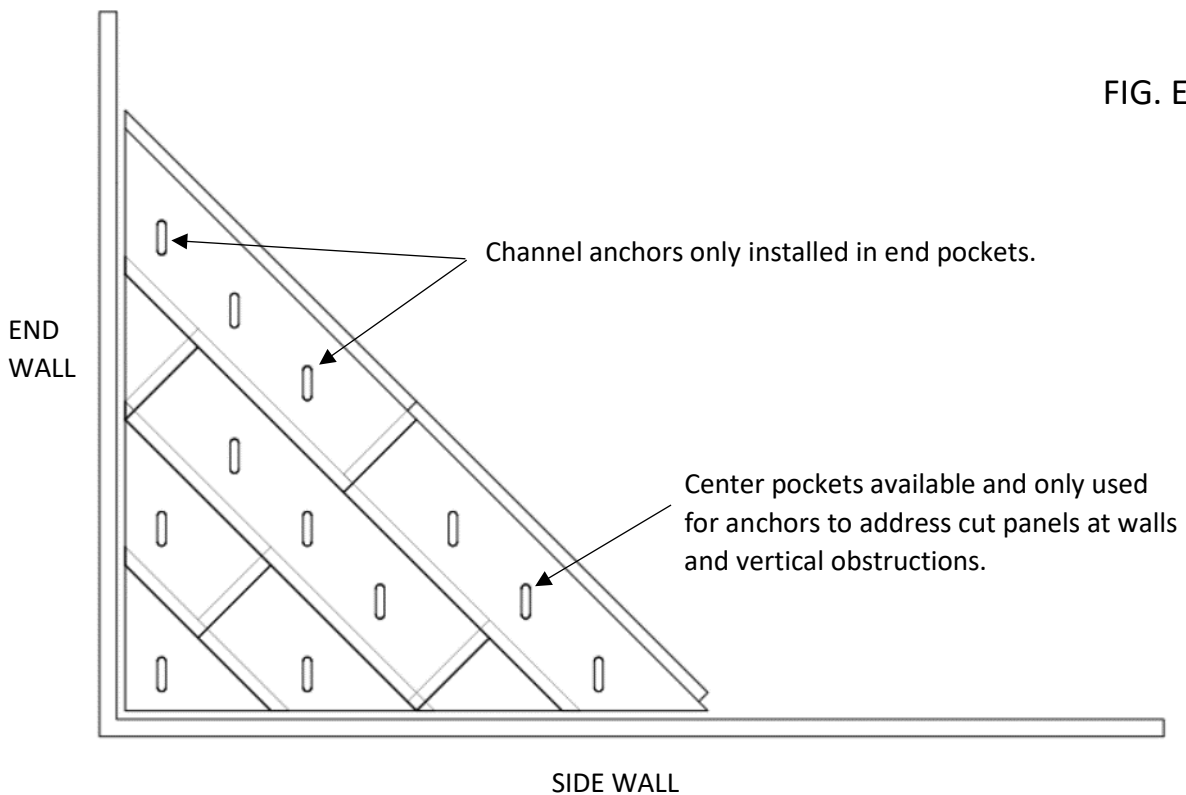
2. Align second subfloor panel as shown above while maintaining nominal 1/4" spacing between side joints.
3. Provide 1-1/2" to 2" expansion spacing between subfloor panel edges and perimeter walls, and all vertical obstructions.
4. Attach panel to concrete substrate by installing steel channel section in each channel pocket as shown below and secure with one anchor pin. Provide equal spacing between channel ends and pocket end edges by centering each channel section.



5. Complete second row as shown above in FIG. C while maintaining nominal 1/4" spacing between side and end joints and 1-1/2" to 2" expansion spacing at wall.
6. Fasten panels with staples applied nominally 6" on center at end overlaps and nominally 12" on center at side overlaps.
7. Attach panel to concrete substrate by installing steel channel section in channel pocket and securing with one anchor pin. Provide equal spacing between channel ends and pocket end edges.



8. Offset panel ends in each row by 4' from panel ends in adjacent rows as shown above.
9. Attach full panels by only inserting and anchoring a channel section in each end pocket (two anchors per panel) as shown in FIG. D. Use center pockets where panels have been cut and the third anchor pocket has been omitted.
10. Continue attaching adjacent panels with subfloor staples applied nominally 6" on center at end overlaps and nominally 12" on center at side overlaps. Provide 1-1/2" to 2" expansion spacing at walls and all vertical obstructions.



11. Cut ends from starting side and end walls can provide angles suitable for beginning and completing rows adjacent to other side and end wall locations.
12. End joints in adjacent rows can be acceptably offset by minimum 16" to allow for limited waste without compromising floor system integrity.
13. **IMPORTANT:** This installation guide is not a substitute for all other "AacerChannel VLP HC" installation and specification instructions.