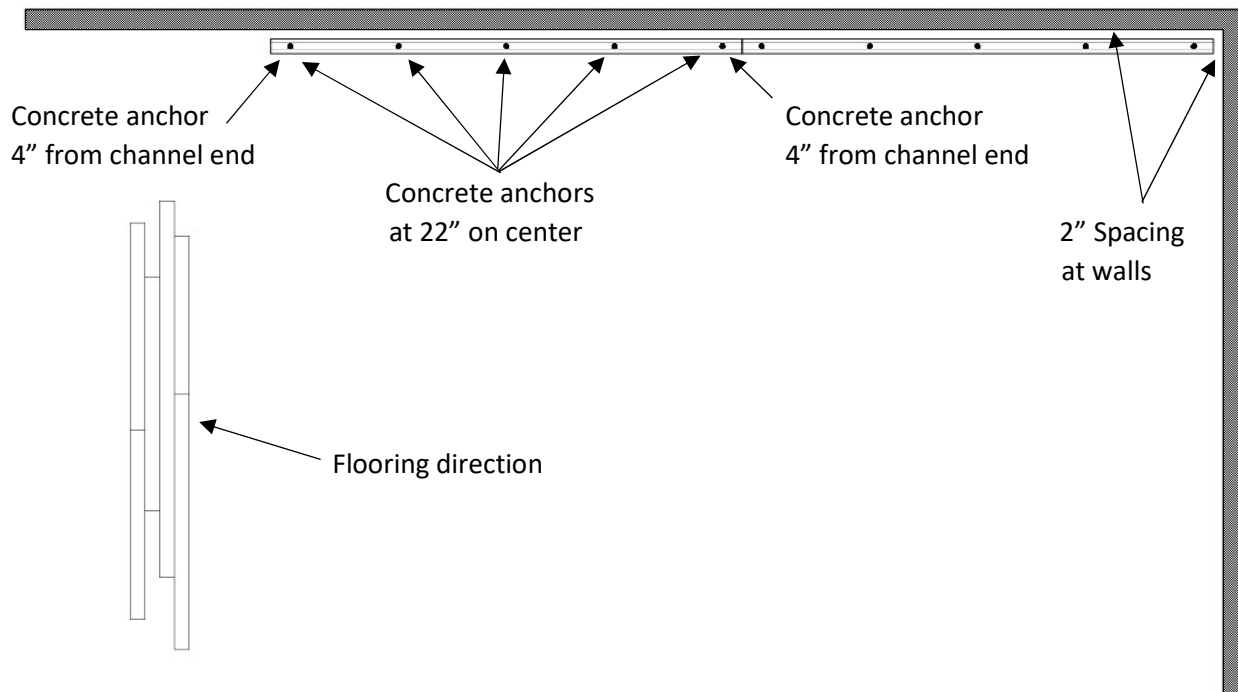


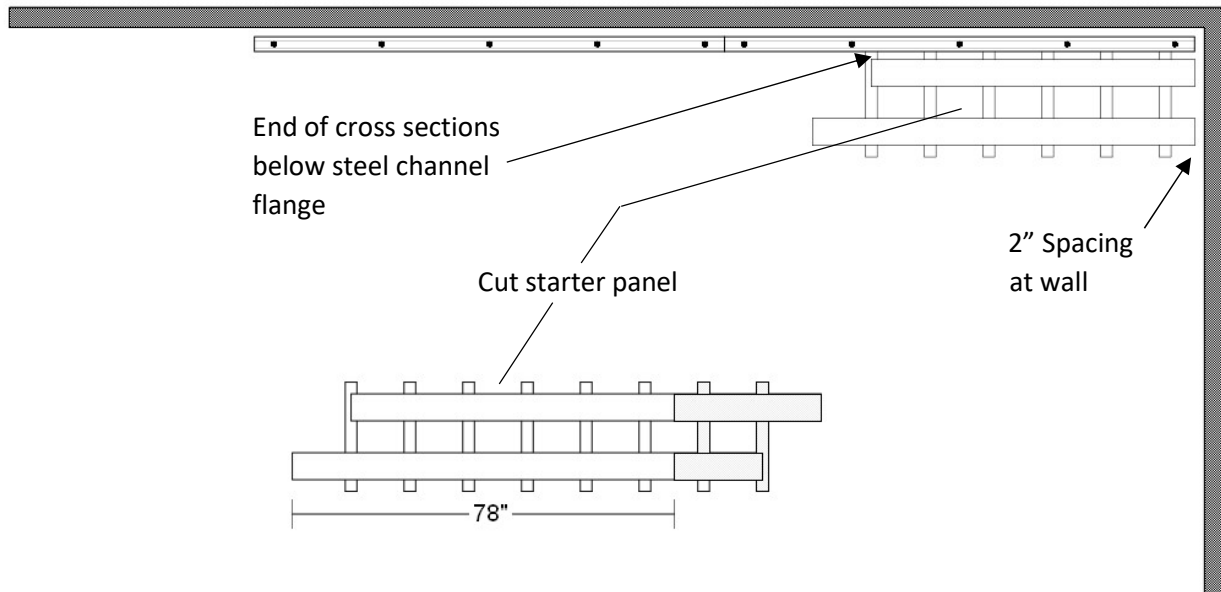
The following installation details are provided as a supplement to Installation Instructions and Specification for the “UltraChannel” athletic floor system.

Note: The following installation instructions represent starting along a wall. Installation can also start across the center of the room when more advantageous.

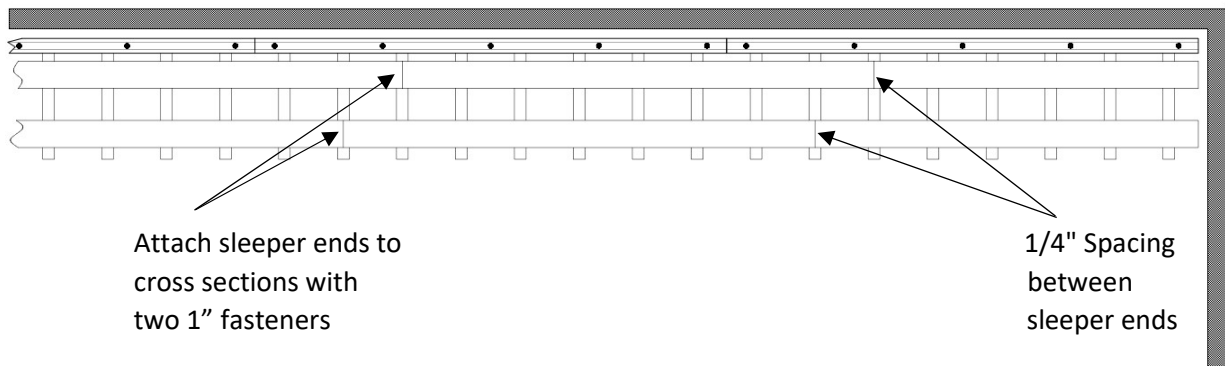
1. Starting with 8' section, install first steel channel row 2" from starting wall perpendicular to finished flooring direction.
2. Attach each 8' channel section with five concrete anchors, locating one 4" in from each end and nominally 22" on center.



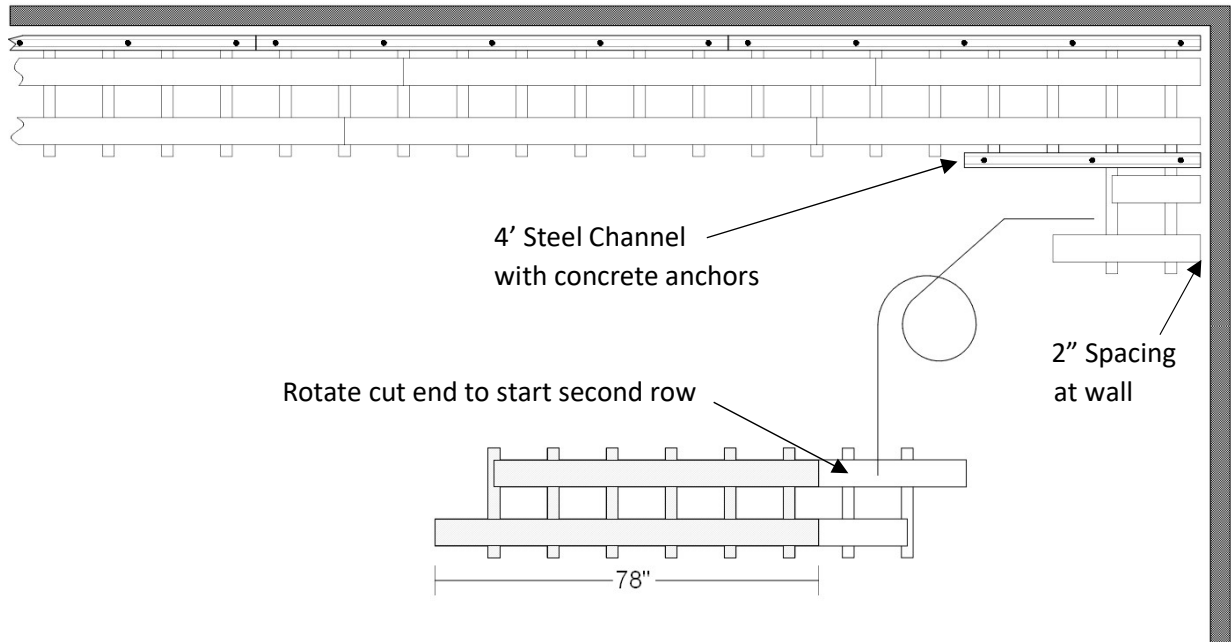
3. Install first subfloor row by cutting starter panel as shown on the following page by measuring 78" from sleeper end as illustrated.
4. Capture ends of extending panel cross sections below flange of steel channel.
5. Provide 2" spacing between panel end and wall.



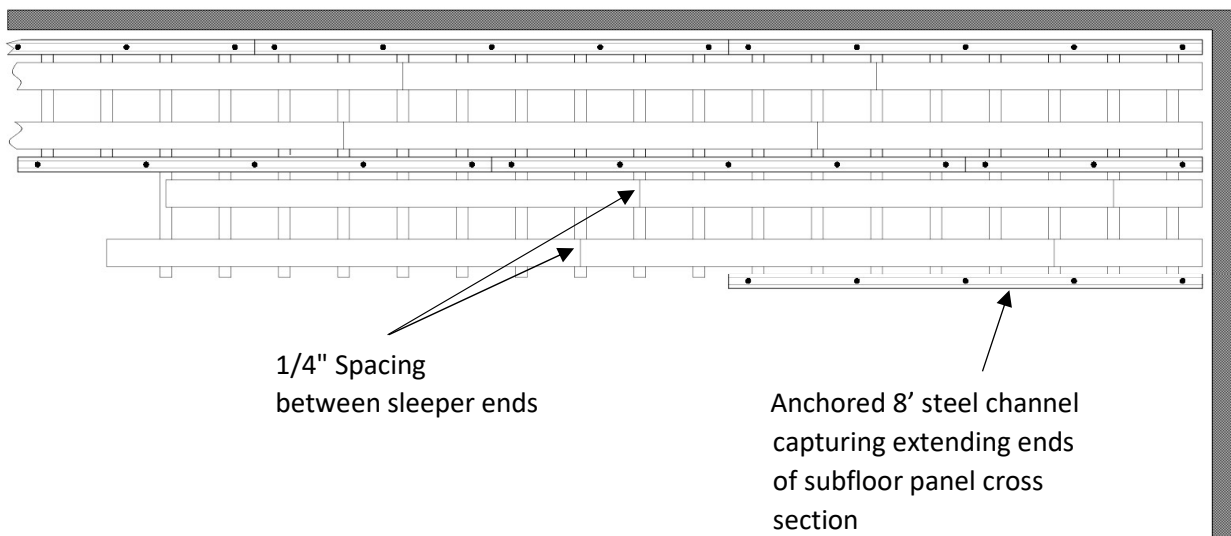
6. Complete first subfloor row with full panels and attach with two 1" fasteners at intersection of each sleeper and cross section.
7. Provide 1/4" spacing between sleeper ends.



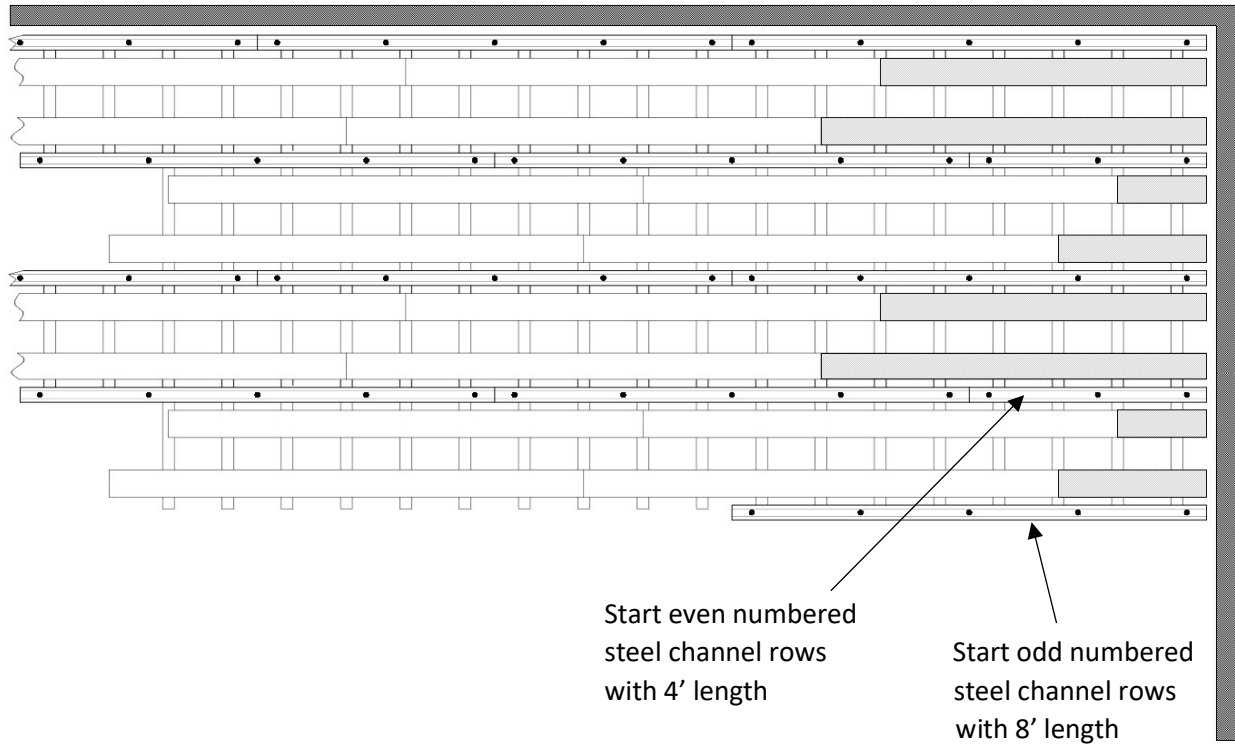
8. As shown on the following page, start second steel channel row and all even number channel rows with 4' length and capture extending ends of subfloor cross sections with flange. Space concrete anchors as previously described.
9. Use remaining section from first panel cut and rotate to start second row of subfloor panels.
10. Provide 2" spacing between subfloor panel and wall.
11. Capture ends of extending panel cross sections below flange of steel channel.



12. As shown below, complete second subfloor row with full panels, space ends 1/4" and attach as previously described.
13. Start third steel channel row and all odd numbered steel channel rows with 8' length, and capture extending ends of subfloor panel cross sections with flange.



14. Continue alternating starting method of odd and even numbered rows as previously described to assure offsetting sleeper ends in adjacent rows as highlighted below.



15. Starting panels can be provided in dimensions other than those shown to reduce waste if offsetting sleeper ends by 12" in adjacent rows.
16. IMPORTANT: This installation guide is not a substitute for all other "UltraChannel" installation and specification instructions.