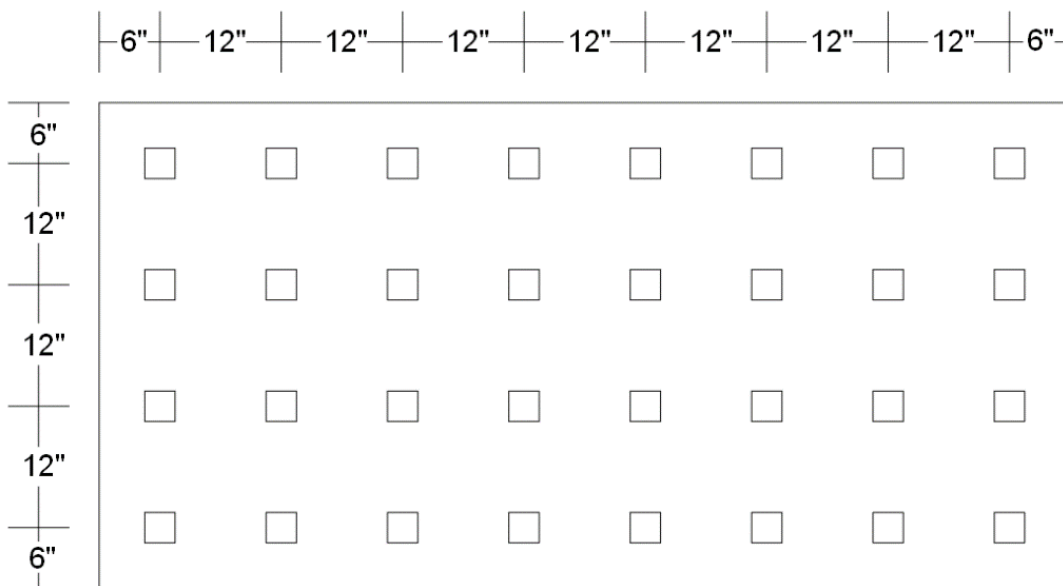
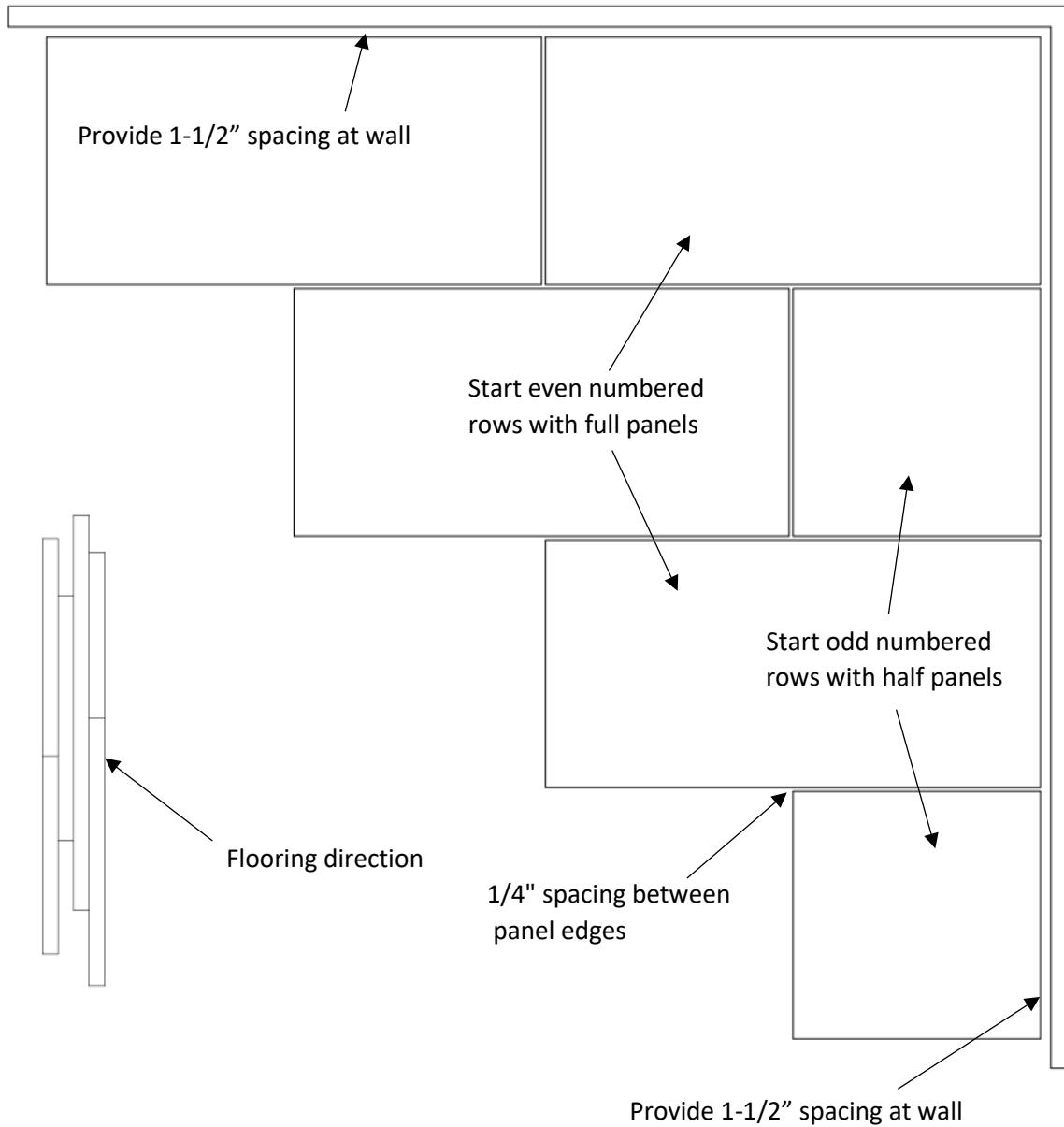


The following installation details are provided as a supplement to Installation Instructions and Specification for the “AacerCush II” athletic floor system.

As shown below, fabricate a template from 1/8” Masonite or other thin 4’ x 8’ material including approximate 3” x 3” voids spaced as indicated. Use the template to position and attach resilient pads to plywood sheathing used for the lower subfloor layer.

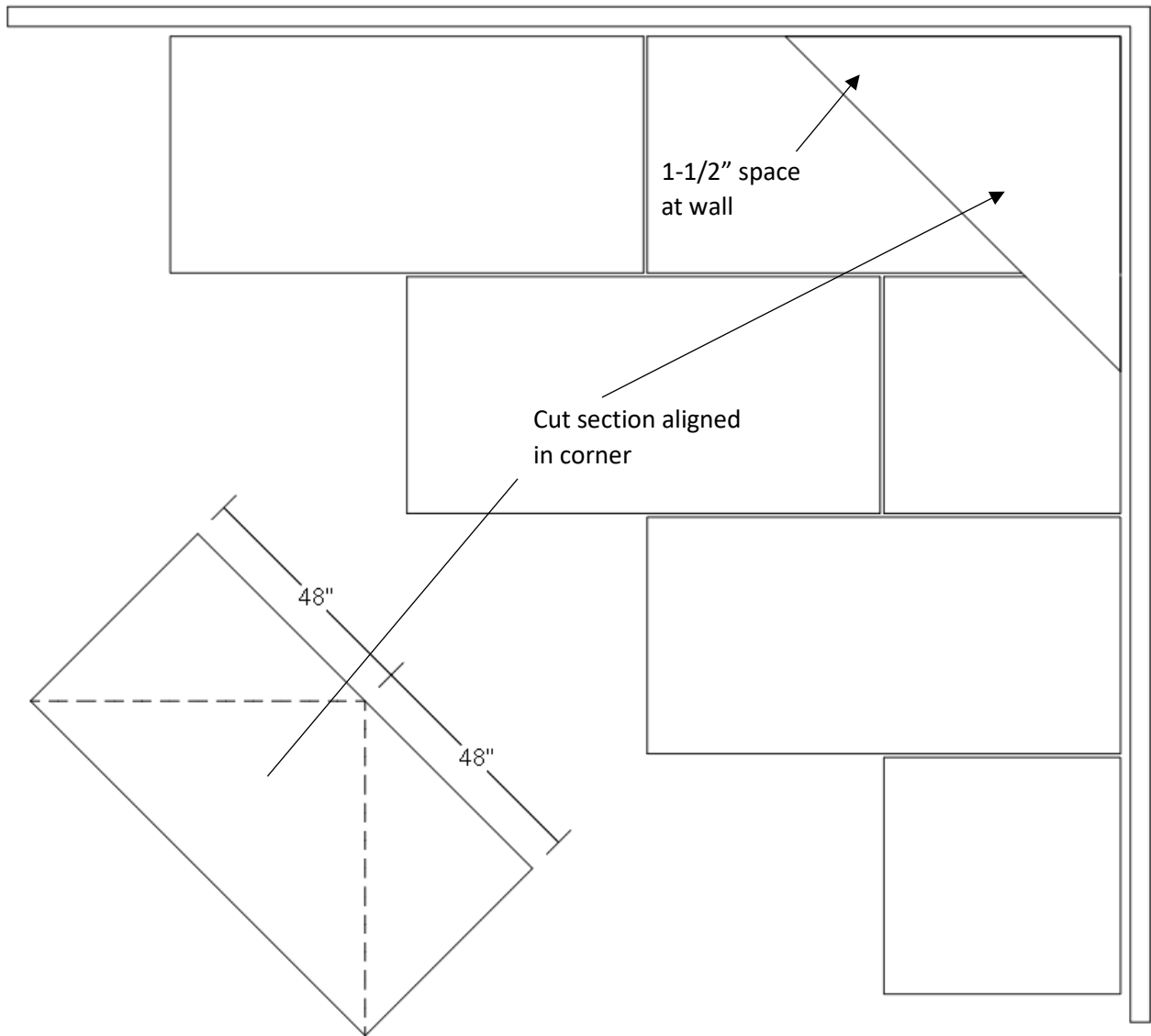


1. As shown on the following page, install lower subfloor panels, with pads pre-attached, perpendicular to flooring direction in a staggered brick pattern by alternating full and half panels when starting each row.
2. Provide nominal 1-1/2" spacing between panel edges and walls, and between panel edges and all vertical obstructions.
3. Allow nominal 1/4" spacing between all plywood panel edges.
4. Include solid wood blocks or strips, the same thickness as the subfloor pads, below the plywood panels in areas where floor deflection is to be eliminated such as below stacked bleachers, below portable goal locations, at doorways, etc.



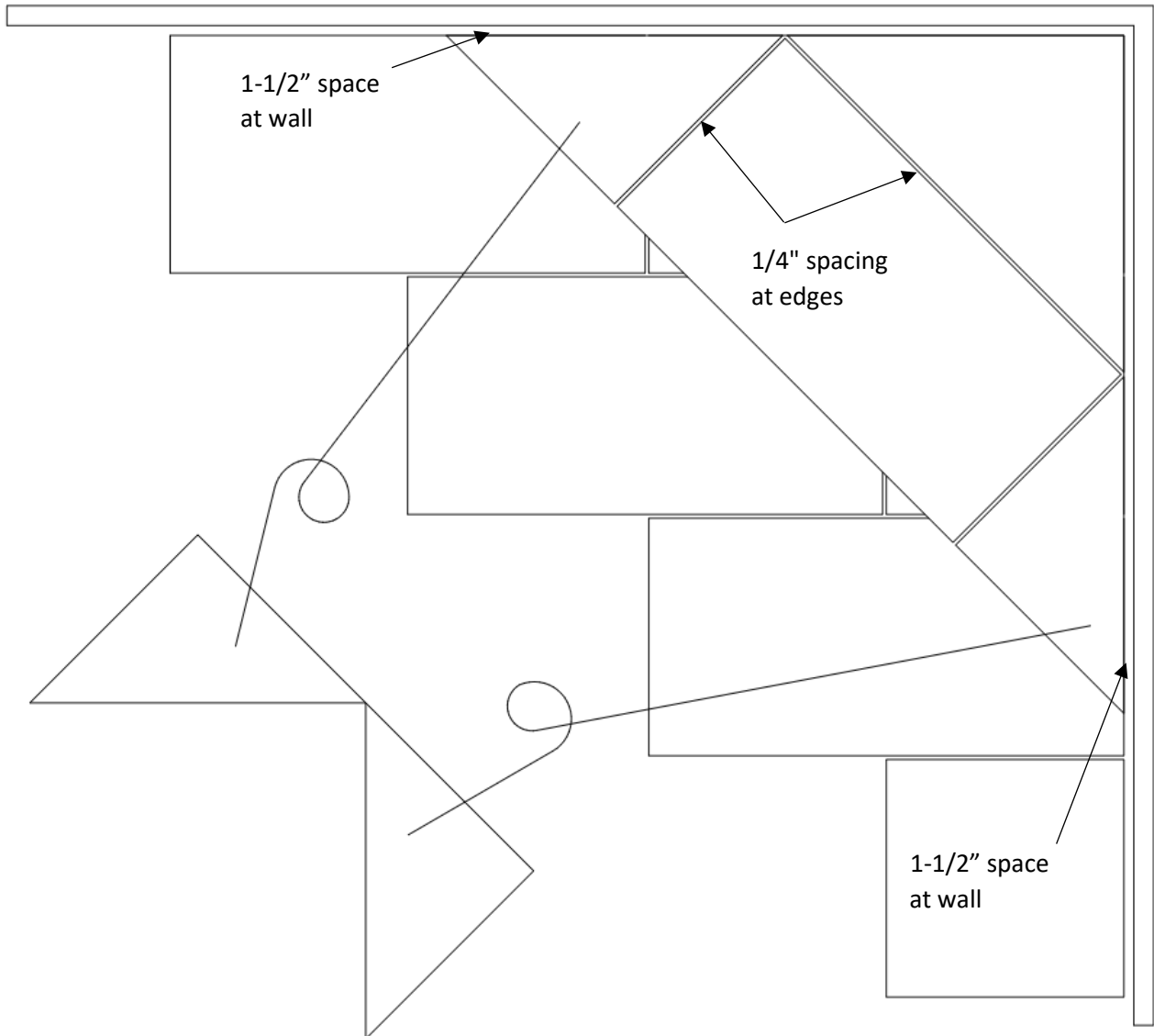
5. As shown on the following page, install upper subfloor panels diagonally to lower subfloor panels.
6. Create starter panel as shown by cutting from corners to a marked location centered on opposite side edge.
7. Place panel in corner and provide 1-1/2" spacing between edges and walls as provided in lower subfloor panels.

8. Adhere upper subfloor panel by applying a bead of construction adhesive along edges and across in an X-pattern.
9. Apply subfloor fasteners nominally 6" on center along edges and 12" on center throughout interior of panel.



10. As shown on following page, use remaining sections from first cut panel to start and end second upper subfloor panel row.
11. Fill second row with full panel. Attach all upper subfloor panels to lower subfloor by applying adhesive bead along underside edges and in x-patterns. Apply subfloor fasteners nominally 6" on center along edges and nominally 12" on center throughout interior of panels.

12. Provide nominal 1-1/2" spacing at walls and nominal 1/4" spacing between panel edges.



13. As shown on the following page, continue installing additional upper subfloor rows by creating triangular end panels as shown.

14. Use full panels to complete each row and to maintain staggered brick pattern with ends offset 4' in adjacent rows.

- 15. Continue to provide nominal 1-1/2" spacing at walls, and 1/4" nominal spacing between plywood panel edges.
- 16. Attach each panel with adhesive and subfloor fasteners as previously described.

