

Shoring Placement Marking and Symbols

When assessment teams survey a site and shoring is deemed necessary by the engineer and or shoring manager this will have to be identified using standard symbols on a USAR Site Risk Assessment Card which is left in place (as per SOP SSA003 – Reporting and Recording Information).




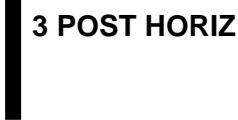


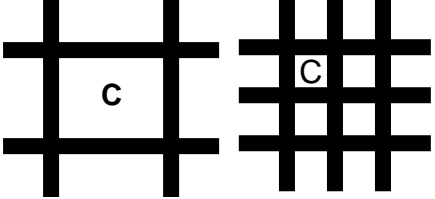
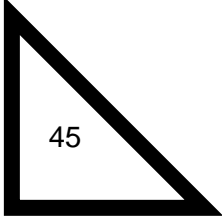
The lines on the symbols denote where a wall plate or sole plate should be positioned. If safe to do so, these same symbols can be chalked or sprayed directly where the shore is to be placed. The sprayed or chalked lines will be the exact length of the wall or sole plate required, therefore preventing any confusion about the actual placement of the shores.

Any other specific information relating to the shore should be noted on the USAR Site Risk Assessment Card (USAR204).

The standard symbols appear on the following page.

Should it become apparent that the shore cannot be placed where the marking shows then an engineer or shoring manager should be consulted before proceeding.

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Shore	Example of Symbol
<p>T-Spot Shore</p>	
<p>Double T-Spot Shore Line marks the placement of the sole plate.</p>	<p>DT</p> 
<p>Vertical Shore Prefix number denotes the number of posts, the line marks the placement of the sole plate. (Further abbreviations of PV or V should not be used as this could be misconstrued with victim markings).</p>	<p>3 POST VERT</p> 
<p>Horizontal Shore Prefix number denotes the number of posts. Line marks the placement of a wall plate.</p>	<p>3 POST HORIZ</p> 
<p>Laced Post Shore Corners of the square denote the post placements.</p>	
<p>Sloped Floor Shore SFS will be followed by P for perpendicular or F for friction Line marks the placement of the sole plate.</p>	<p>SFS - P</p> 
<p>Cribbing Lines mark the layout of the crib stack. Shown are both a four point crib stack and a nine point crib stack. Using this principle even non square crib stacks could be marked out.</p>	
<p>Rakers If drawn on a wall then the vertical side of the triangle should mark where the wall plate is positioned. If drawn on the ground a safe distance away from a wall then the vertical side of the triangle should be in line with where the wall plate is to be positioned. Each triangle represents one raker. If drawn on wall or ground then these should not be full size). Insert additional information inside triangle ie 45° or 60°.</p>	

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