

## DECK INSTALLATION INSTRUCTIONS : EARTH/GRAVEL OR SOIL APPLICATION



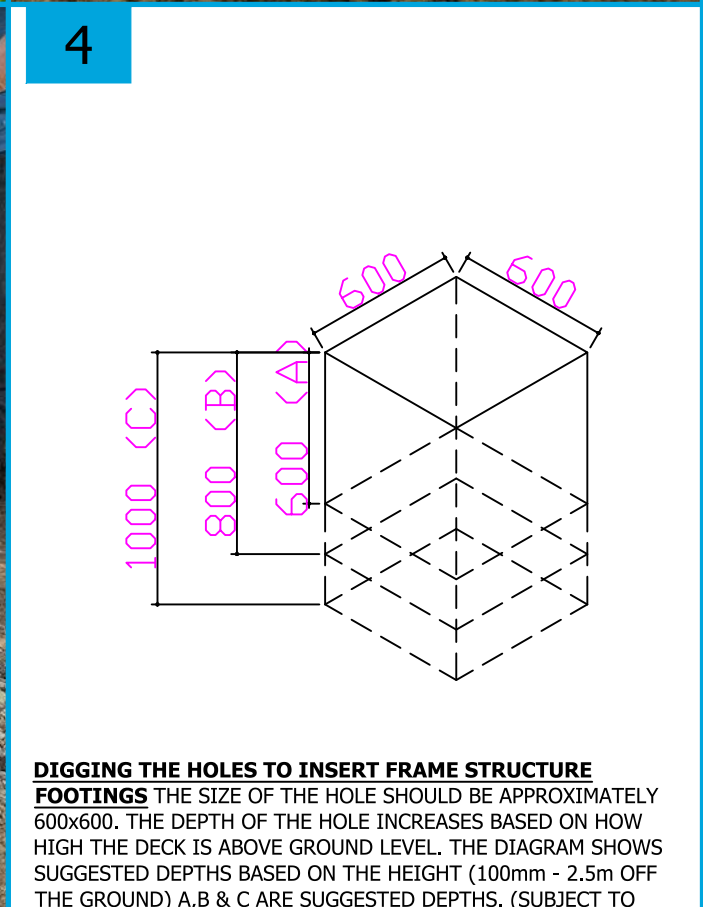
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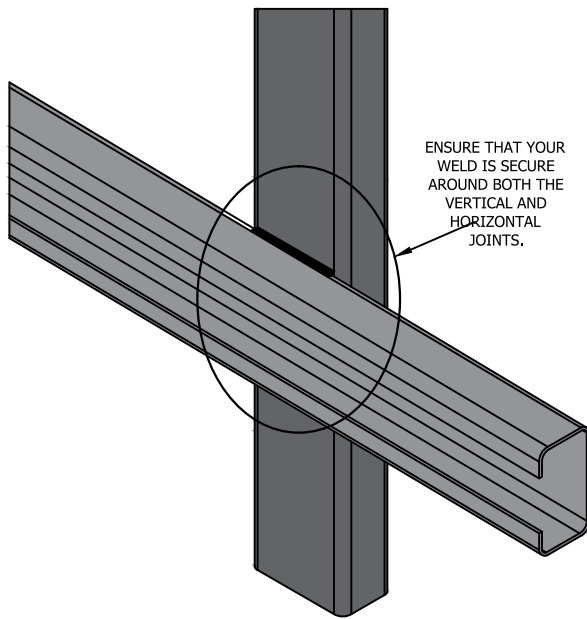
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### DIGGING THE HOLES TO INSERT FRAME STRUCTURE

**FOOTINGS** THE SIZE OF THE HOLE SHOULD BE APPROXIMATELY 600x600. THE DEPTH OF THE HOLE INCREASES BASED ON HOW HIGH THE DECK IS ABOVE GROUND LEVEL. THE DIAGRAM SHOWS SUGGESTED DEPTHS BASED ON THE HEIGHT (100mm - 2.5m OFF THE GROUND) A,B & C ARE SUGGESTED DEPTHS. (SUBJECT TO CHANGE DUE TO CONDITIONS)

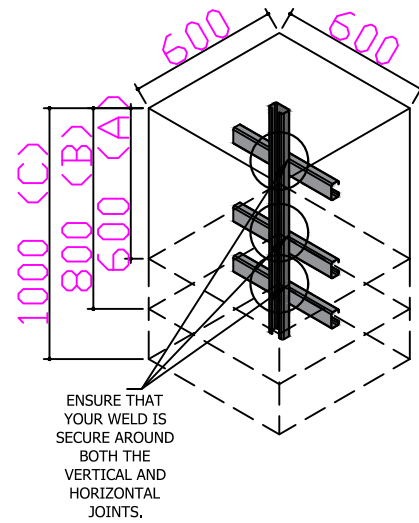
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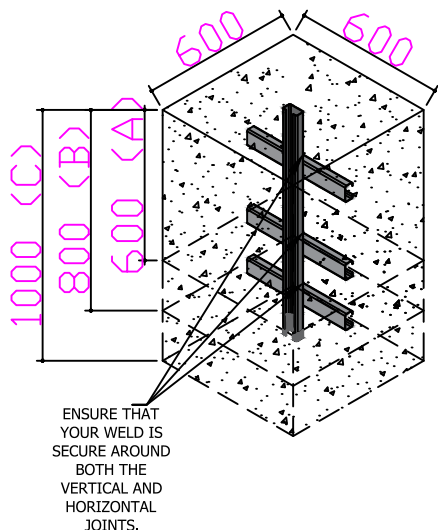
**BUILDING THE SUPPORT FOOTINGS.** BUILD A T-PIECE ANCHOR AS PER DRAWING 2. THIS IS DONE WITH THE GALVANIZED STEEL YOU ARE USING FOR THE ENTIRE FRAME WORK. DRAWING 2 SHOWS THE MINIMUM REQUIREMENTS FOR THIS APPLICATION. AS THE DECK GETS HIGHER, IT INCREASES THE LENGTH OF THE T-PIECE ANCHOR AS WELL AS YOU WOULD ADD MORE T-PIECES TO THE VERTICAL SUPPORT AS THE DECK BECOMES HIGHER OFF THE GROUND AS PER THE DIAGRAM.

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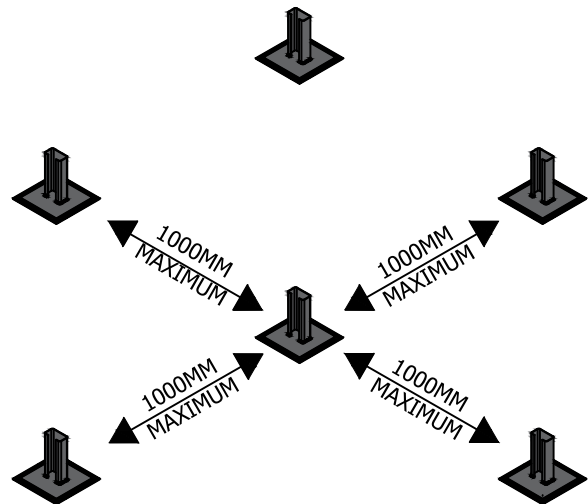
**INSERT THE WELDED T-PIECE** INTO THE HOLE AT THE SUGGESTED DEPTH AS SHOWN IN FIGURE 3. THE DEEPER THE HOLE, THE MORE T-PIECES ARE REQUIRED. IT'S ALWAYS A GOOD IDEA TO ADD MORE SUPPORTS THAT CAN BE WELDED IN AT VARIOUS ANGLES TO CREATE A STRONGER SUPPORT.

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**FILL UP THE HOLE WITH CONCRETE,** SECURING THE T-PIECE AND ENSURING IT IS 100% VERTICAL AS SHOWN IN THE DRAWING. IT IS ALWAYS A GOOD IDEA TO ALLOW THE VERTICAL FOOTING TO BE LEFT LONGER THAN REQUIRED FOR EASY INSTALLATION OF THE DECK BASE, AS WELL AS ALLOW THE CEMENT TO CURE CORRECTLY.

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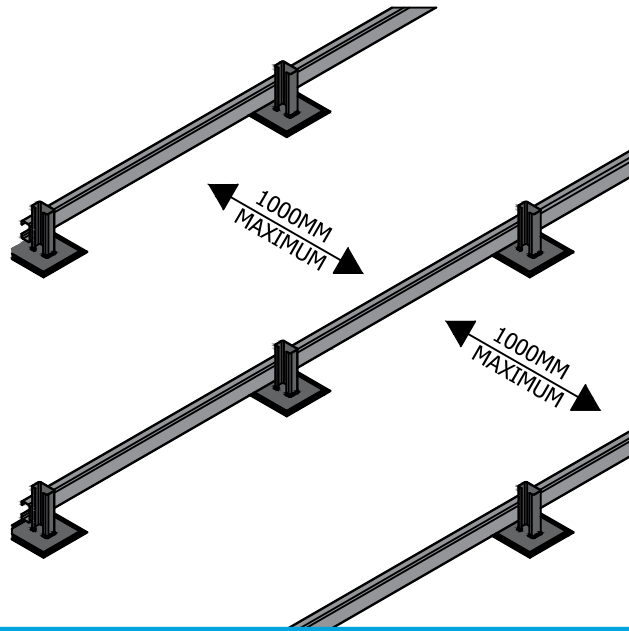


**VERTICAL FOOTINGS FOR GRID LAYOUT,** THE SUPPORT FOOTINGS MUST BE SPACED OUT AT A MAXIMUM OF 1 METER APART AS SHOWN IN THE DIAGRAM.



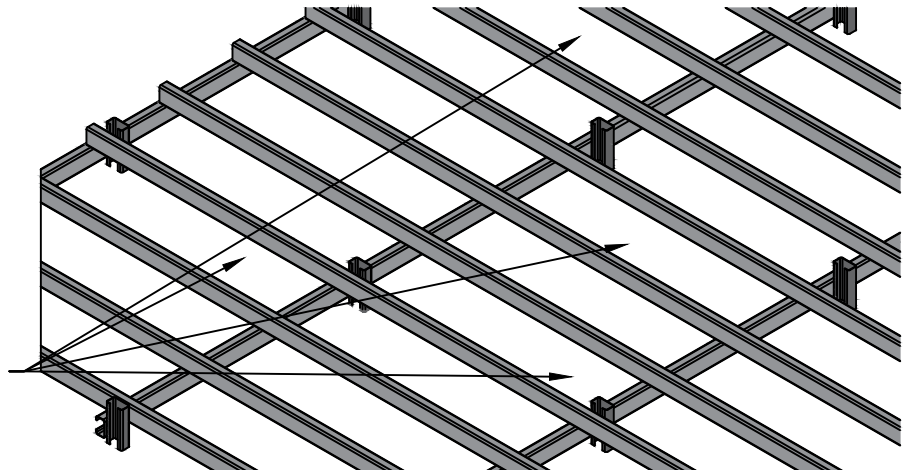
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- 9 WELDING BEARER SUPPORTS.** WELD LIPPED CHANNEL BEAMS TO THE VERTICAL FOOTINGS AT A DISTANCE SPECIFIED (NOT WIDER THAN 1m APART), THESE BEARERS WILL BE THE SUPPORT FOR THE JOISTING TO CREATE THE GRID TO WHICH THE DECK PLANKS WILL BE FITTED.



- 10 BUILDING THE SUPPORT JOIST GRID.** RUNNING IN THE OPPOSITE DIRECTION TO YOUR SUPPORT BEARERS, ONE ADDS THE JOISTS. IMPORTANTLY, ON A RESIDENTIAL INSTALLATION, 350mm SPACING CENTER-TO-CENTER OF JOISTS AND ON A COMMERCIAL INSTALLATION, 300mm CENTER-TO-CENTER OF JOISTS. THE JOISTS ARE ALSO THE LIGHTWEIGHT C-CHANNEL, SUPPLIED BY BEST DECK. ENSURE ALL WELDS ARE SECURE AND PRIMED.

JOIST SPACING 300mm COMMERCIAL  
350mm RESIDENTIAL.



- 11 LAY YOUR DECKING PLANKS** TO YOUR SECURE, RIGID JOISTS USING THE SUPPLIED BEST DECK CLIP AND SCREW.

