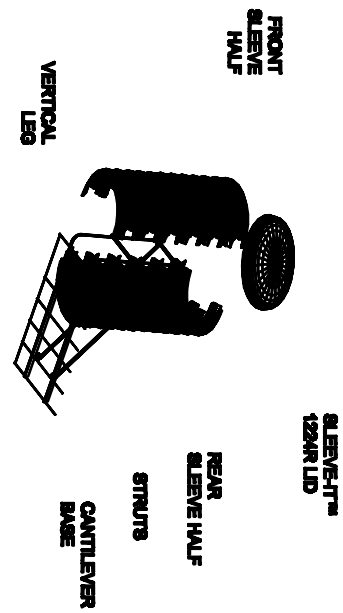


ASSEMBLY & INSTALLATION

DETAIL OF FENCE POST INSTALLATION USING SLEEVE-IT™ 1224R

N.T.S.

REINFORCING SYSTEMS APPROVED FOR USE WITH THE SLEEVE-IT™ 1224R ARE LIMITED TO THE FOLLOWING HEIGHTS: CHAIN LINK - UP TO 6-FT, PRIVACY - UP TO 6-FT (WOODEN, PVC, METAL), POST SIZE 4\"/>



SLEEVE-IT™(tm) DETAILS PROVIDED BY STRATA SYSTEMS, INC. FOR REFERENCE ONLY.

1. General - The Sleeve-IT™ post foundation system shall be precast and installed by the installing wall contractor to include above ground post installation. Contractor shall verify proper spacing requirements prior to installation.
2. Assembly & Installation - Refer to instructions provided with sets for specific instructions and to the assembly of the Sleeve-IT™ system and the correct installation procedure. When the required footing wall has been constructed to the final finish, lay out including the equivalent:
 - Step 1: Prepare a level area approximately 36\"/>
 - Step 2: Take the two sleeve halves, one flat (no studs) and one back (with studs) and lay them on a hard surface with the H (front) figure) and the OUT (back) figure) opposite each other. Measure the two sleeve halves by putting the H figure with the OUT figure side. Flip the sleeve over and check the same procedure on the other side. Check the set vertically and use the guide line to ensure the sleeve halves are a consistent set.
 - Step 3: Place the finished concrete foundation base on the prepared area, with the vertical upright about 6\"/>
 - Step 4: Slide the sleeve over the vertical leg (the uncasted portion) with the stud side of the sleeve facing away from the wall face.
 - Step 5: Slip the uncasted end of each set through the slots located in the back of the sleeve and connect them to the adjacent reinforcement bar on the vertical leg with the sleeve. Connect the casted ends of the studs to the casted base portion of the sleeve and/or on the second reinforcement bar from the rear of the base.
 - Step 6: Reposition the entire system as needed by lifting it using the top reinforcement bar of the vertical portion of the steel conductor inside the sleeve after assembly. Make sure the wall holder for any remaining courses of wall is accounted for when positioning the Sleeve-IT™ in its final location.
 - Step 7: Place enough 3/4\"/>
 - Step 8: When installing geogrid around the Sleeve-IT™ system, cut the geogrid perpendicular to the wall face just enough to not around the sleeve ensuring that the grid is properly attached to the wall face everywhere with the exception of where the sleeve is. This method is acceptable by geogrid manufacturers when details such as those post foundations are present.

Details from Sleeve-IT

No.	Date	Revision	By

The information on this drawing is for conceptual design and should not be used without the signature of a professional engineer. Details should be specific to the project and project site requirements.



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Project		GEOWALL Standard Drawings	
Title	Sleeve-IT	Drawn By:	SMR
Date	6/22/11	Scale	As Noted
Sheet		Sheet	