

from the face of units 2' drain fill as measured Permeable Soil 8" Min. Low Sheet No. Project No: 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. N, Cap Unit 2' drain fill as measured from the face of units Unit GEOWALL(tm) Pro Leveling Pad **Crushed Stone**











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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.	No. Date Revision	Geogrid is to be placed on level backfill over the fiberglass pins. Place next unit. Pull grid taut and backfill. Stake as required. 3 Plane GEOWALL(tm) Pro Unit Grid and Pin Connection
www.basalite.com		Brid and Pin Connection
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signatu nents.	Ву	ALL WITH SYSTEM	
www.basalite.com	BASALITE® CONCRETE PRODUCTS, LLC	A" TEE PIPPE WITH SOCK SOCK SOCK SOCK SOCK SOCK SOCK SOCK	FIELD CUT 2"
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www.basalite.com			NOTE: 1. FOR PIPES LARGER THEN 24", A CONCRETE COLLAR MAY BE CAST AROUND PIPE FOR EASE OF CONSTRUCTION AND APPEARANCE. SAW CUT UNITS TO FIT WITHIN 1/2" OF PIPE OF PIPE USCALE PROTECTION AS PROJUCE AND APPEARANCE. SCOUR PROTECTION AS REQUIRED. USE RIP RAP OR CONCRETE SLAB IN OUTLET AREA. SCALE: N.T.S.
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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.	Revision	
d should not be used without the signature project and project site requirements.	By	NOTE: 1. PLACE SONOTUBES AT GUARDRAIL/FENCE POST DECONCRETE GUARDRAIL/FENCE POST (MIN) GROUT OR CONCRETE OUARDRAIL/FENCE POST GROUT OR CONCRETE GEOWALL (m) PRO UNIT TYPICAL POST DETALL SCALE: N.T.S.
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Details from Sleevelt		ace just enough to pition of where ndations are	Step 8: When installing geogrid around the Sleeve-It [™] system, slit the geogrid perpendicular to the wall face just enough to fold 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 obstacles such as fence post foundations are present.	When installing geogrid around the Sleeve-I nd the sleeve ensuring that the grid is prope re is. This method is acceptable by geogrid	Step 8: W fold aroun the sleeve present.	
ALL material may be subject to site testing for compliance to the above specifications.	ALL material may be subject to site	laced with the	to the wall face. Use the handle as the center line measuring guide to ensure that the next Sleeve-It ³³ is placed with the proper spacing requirements as directed by the fence specifications.	to the wall face. Use the handle as the center line measuring guide to proper spacing requirements as directed by the fence specifications.	to the wal	
 Groot high and under wood tence with gaps between boards Groot heigh and under balutstaded PVC, issel, aluminum or wrought iron fences. For other fencing systems specifically not meeting these criteria, contact Strata Systems Inc., to determine suitability. 1 (800) 680-7750 or email strata@geogrid.com 	 - 6-root high and under wood ter - 6-root height and under ballust For other fending systems specifica suitability. 1 (800) 680-7750 or em 	iion of the steel s accounted for e perpendicular	Step 5: Reposition the entite system as needed by lifting it using the top transverse bar of the vertical portion of the steel cantilever inside the sleeve after assembly. Make sure the wall batter for any remaining courses of block is accounted for when positioning the Sleeve-I's in its final location. Step 7: Place enough 3/4" clean stone around the system to stabilize it. Set the lid in place with the handle perpendicular step 7: Place enough 3/4" clean stone around the system to stabilize it. Set the lid in place with the handle perpendicular step 7: Place enough 3/4" clean stone around the system to stabilize it. Set the lid in place with the handle perpendicular step 7: Place enough 3/4" clean stone around the system to stabilize it. Set the lid in place with the handle perpendicular step 7: Place enough 3/4" clean stone around the system to stabilize it. Set the lid in place with the handle perpendicular step 7: Place enough 3/4" clean stone around the system to stabilize it. Set the lid in place with the handle perpendicular step 7: Place enough 3/4" clean stone around the system to stabilize it. Set the lid in place with the handle perpendicular step 7: Place enough 3/4" clean stone around the system to stabilize it. Set the lid in place with the handle perpendicular step 7: Place enough 3/4" clean stone around the system to stabilize it. Set the lid in place with the handle perpendicular step 7: Place enough 3/4" clean stone around the system to stabilize it. Set the lid in place with the handle perpendicular step 7: Place enough 3/4" clean stone around the system to stabilize it. Set the lid in place with the handle perpendicular step 8: Place enough 3/4" clean stone around the system to stabilize it. Set the lid in place with the handle perpendicular step 8: Place enough 3/4" clean stone around the system to stabilize it. Set the lid in place with the handle perpendicular step 8: Place enough 3/4" clean stone around the system to stabilize it. Set the lid in place with the handle per	Reposition the entire system as needed by I rr inside the sleeve after assembly. Make su sitioning the Sleeve-tr [™] in its final location. Place enough 3/4" clean stone around the s	Step 6: R cantilever when pos Step 7: P	
 The Sleeve-It[™] products hall be evenly spaced no farther apart than 10 feet on centers in any case. Use of the Sleeve-It[™] system is limited to the following facing applications: 8-foot high and under chain link fences 	The Sleever Ith product shall be evenly spaced no farther apart the system is limited to the following fencing applications: - 8-foot high and under chain link fences	t them to the oated base	Step 3: Stip the uncoated end of each strut through the slots located in the back of the sterva and connect them to the topmost transverse bar on the vertical leg inside the sleeve. Connect the coated ends of the struts to the coated base portion of the steel cantilever on the second transverse bar from the rear of the base.	Silp the uncoated end of each strut through transverse bar on the vertical leg inside the fithe steel cantilever on the second transver	Step 5: S topmost tr portion of	
versical ieg and waii lade. Fili cavity curriptetely with concrete, when concrete cures, topsoil of other sumicial cover may be placed over the Sleeve-It ^m system to create final, finished appearance.	placed over the Sleeve-It ^m system	ng away from the	Step 4: Slide the sleeve over the vertical leg (the uncoated portion) with the slotted side of the sleeve facing away from the wall face.	Slide the sleeve over the vertical leg (the un	Step 4: S wall face.	
Repeat Above Steps for next Steeve-It [™] unit. When installing fencing, posts must be concreted into the Steeve-It [™] cavity. Fence posts shall evand a minimum distance of 18' into the steeve to ensure proper engagement with the Steeve-It [™] system. All posts must be on the 'inboard' side of the vertical portion of the camiliever base. To not install posts between system all posts must be on the 'inboard' side of the vertical portion of the camiliever base. To not install posts between	Repeat Above Steps for next Steeve-It™ unit. When installing fencing, posts must be concre Ferce posts shall exterted a minimum distance system. All posts must be on the 'rhopart's system. All posts must be on the 'rhopart's	e. Stand the IN e. Stand the unit rom the tail of the	(smooth fingers) and the OUT (raised fingers) opposite each other. Interwave the two sleve halves by pushing the IN finger sets under the OUT finger sets. Flip the sleve over and foliow the same procedure on the other side. Stand the unit vertically and use the two plastic ties to secure the sleeve halves into a cylindrical unit. Step 3: Place the Plastisol coated cantilever base on the prepared area with the vertical upright about 6' from the tail of the block.	fingers) and the OUT (raised fingers) opposits under the OUT finger sets. Flip the slews and use the two plastic ties to secure the s Place the Plastisol coated cantilever base of	(smooth finger sets finger sets vertically : Step 3: P block.	
Important Note: Backfil soil as prescribed by retaining wall manufacturer. Backfill material above and surrounding the Sleeve-It TM system must be compacted to a minimum of 95% of the material's maximum dry density as determined by ASTM D-698 (Standard Forcior). Backfill and compaction within three feet of the wall face should be performed with hand operated equipment as recommanded by the National Concrete Masonry Association (NCMA) SRW guidalines. Care should be taken during the first 6-8' lift to avoid affecting the integrity of the struts extending back into the backfill zone.	Important Note: Backfill soil as pre Sleeve-It [™] system must be compar D-590 (Sendard Proctor). Backfill a equipment as recommended by the during the first 6-8° lift to avoid affec	tion. e assembly of the nstructed to two should be 24" should be 24"	1. General - The Sleeve-It TM post foundation system shall be purchased and installed by the tearining wall contractor to facilitate future ferroe post installation. Contractor shall verify proper spacing requirements prior to installation and the correct installation procedure. When the segmental retaining wall has been constructed to two feet from top not including the capstone: the two with white for segmental retaining wall and the correct installation procedure. When the segmental retaining wall has been constructed to two feet from thom top not including the capstone: Step 1: Prepare a level area approximately 24" wide x 36" deep behind the wall face. The prepared area should be 24" below the proposed top of wall not including the cap storne). Step 2: Take the two sleeve halves, one front (no slots) and one back (with slots) and law them on a level surface with the IN	1. General - The Sleevel ^{17%} post foundation system shall be activated future fence post installation. Contractor shall verify facilitate future fence post installation are step of the system and the correct installation procedure. W feet from top not including the capstone: Step 1: Prepare a level area approximately 24" wide x 36" of below the proposed up of wall (not including the caps stone). Step 2: Take the two sleeve halves, one front (no slots) and	1. Genera facilitate 2. Assem Sleeve-It feet from 1 Step 1: P below the Step 2: T	
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	SLEEVE-IT" 1224R ARE LIMITED TO THE FOLLOWING HEIGHTS: CHAIN LINK - UP TO 8-FT, PRIVACY - UP TO 6-FT (WOODEN, PVC, METAL). POST SIZE 4"X4" MAX.	SLEEVE-IT"* 1224R ARE LIMITED TO THE FOLLO HEIGHTS: CHAIN LINK - UP TO 8-FT, PRIVACY - I (WOODEN, PVC, METAL). POST SIZE 4"X4" MAX	(WC NE	L		
SLEEVE-IT(tm) DETAILS	VVED FOR USE WITH THE	/ Geogrid Incing systems appro	•FE			
BASE	VERTICAL	COMPACT TO 95% MDD PER ASTM D698.	REINFORCED BACKFILL ZONE	SRW UNIT	SR	
STRUTS		AS NECESSARY		×		
REAR SLEEVE HALF	HALF	CUT THE GEOGRID AROUND THE SLEEVE-IT™ SYSTEM	FILL SLEEVE WITH	CAP UNIT		
1224R LID	FRONT					
SLEEVE-ITTM			SET POSITION OF SLEEVE IMMEDIATELY	FENCE		