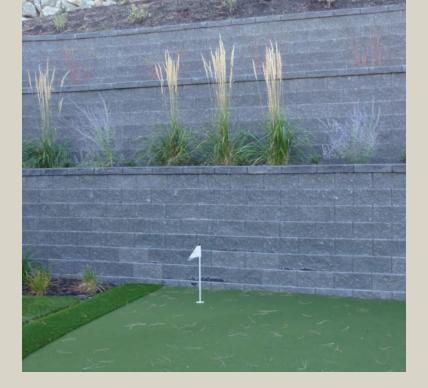


VALLEY STONETM INSTALLATION GUIDE

www.basalite.com





BASALITE RETAINING WALL SYSTEMS

Basalite® Concrete Products, is a leading manufacturer of concrete hardscape products, including pavers, retaining walls, concrete masonry units, dry mix and related accessories. With over 50 years of manufacturing excellence, Basalite has earned a reputation for high quality products, experienced personnel and unrelenting customer service.

Basalite is pleased to offer this guide to installing segmental retaining wall systems. The information contained within was compiled from a number of sources, including the National Concrete Masonry Association (NCMA), proprietary product procedures, and from our own experience working with architects, engineers and contractors.

For the most current information including complete installation, estimating tools and product details, please visit us online at: www.basalite.com.

DISCLAIMER

The material contained in this guide does not cover all possible situations, but is intended to represent some of the more widely-used SRW installation practices and other related information. Site specific conditions should be evaluated by a qualified engineer to prepare the plans and specifications appropriate for each particular project. Care has been taken to ensure the information included in this guide is as accurate as possible, however, Basalite Concrete Products, ULC does not assume responsibility for errors or omissions resulting from the use of this guide. Additionally, information contained herein and in subsequent specific product modules may not conform to local building code requirements, and should be reviewed carefully to assure compliance.

CONTENTS

1.0 Introduction

2.1 Wall Types

1.1 Welcome	01
1.2 System Components	02
1.3 Tools & Equipment	03
1.4 Starting Your Project	04
1.5 Technical Support	05

2.0 Retaining Wall Principles

)6

3.0 Retaining Wall Installation

3.1	Installation	07
3.2	Geogrid Reinforcement	09

4.0 Installation Details

4.1 Stepping the Base Course	10
4.2 Fence Posts	11
4.3 Terraced Walls	13
4.4 Caps	13
4.5 Drain Pipes	14
4.6 Water Applications	14
4.7 Curves-Convex with Geogrid	15
4.8 90 Degree Corner with Geogrid	15

5.0 Installation Tables

5.1 Standardized Tables 16



1.1 WELCOME

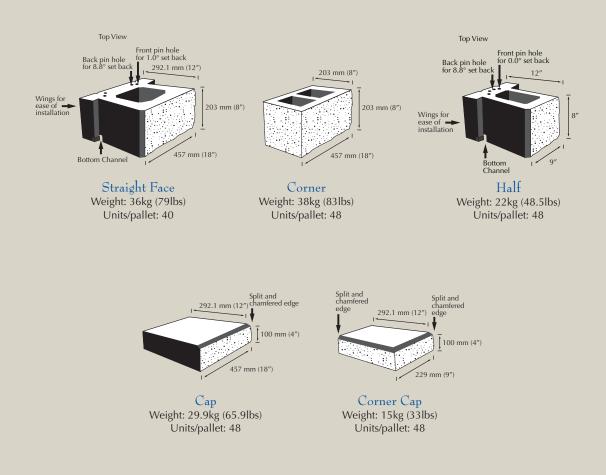
Valley Stone[™] is an excellent solution for a variety of wall applications, ranging from simple landscape projects to critical structures. It is an excellent choice for building Structural Soil Reinforced Retaining Walls. Available in three face styles and attractive earthtone colors, Valley Stone will meet your structural requirements while providing lasting beauty that will complement your design for years to come. Valley Stone can be constructed from 600 mm (2 feet) tall to heights limited only by the soils supporting the wall.

This manual includes Valley Stone product information, estimating and installation procedures. It is an overview of design and construction methods - your site conditions may vary and the actual design should always be performed by a qualified professional engineer and checked by the local building department. While this manual provides general guidelines, installation contractors should always refer to construction drawings provided by a qualified professional engineer.

> If you want additional information, contact the Engineered Wall Professional at your local Basalite distributor, or visit our website at Basalite.com.

1.2 SYSTEM COMPONENTS

The Valley Stone retaining wall system is a high-performance system which uses two pultruded fiberglass pins for alignment and inter-unit connection. These block systems are typically used with geogrid, which when engineered together, can create tall, stable, structural retaining walls. Valley Stone is excellent for landscaping, residential and commercial development, or where space is at a premium.



Positive Connection Systems

Valley Stone units use pultruded fiberglass pins for connection and alignment. The pins control the amount of setback in the wall and attach the geogrid to the blocks. Dimensions: 95 mm (3-3/4") x 13 mm (1/2") Flexural Strength: Minimum 125,000 psi Short Beam Shear Strength: Minimum 6400 psi Reference Standards: ASTM D-4475, ASTM D-4476





1.3 TOOLS & EQUIPMENT

Planning and advance preparation are important to the success of your retaining wall project. Before you start your project, acquiring the proper tools is essential. Below is a guideline for the tools that will be needed to complete the installation of a segmental retaining wall.

Required Tools & Equipment:

- Hammer, Rubber Mallet and Sledge Hammer
- 4-foot Level
- 4-inch Chisel
- Torpedo Level
- Shovel
- Vibratory Plate Compactor
- Hand Tamper
- String Line
- Broom
- Measuring Tape
- Caulking Gun
- Layout/Survey Stakes
- Safety Protective Equipment; Ear Plugs, Dust Mask, Protective Boots, Gloves and Glasses/Goggles

Optional Tools & Equipment:

- Electric Circular Saw and Masonry Blade
- Respirator
- Hard Hat, Safety Vest
- Transit or Laser Level
- Backhoe Excavator, Mini Excavator or Skid Steer

Always wear the proper protective equipment and use all tools as prescribed by the manufacturer.

1.4 STARTING YOUR PROJECT

Valley Stone is palletized with 3.717m² (40ft²) per pallet. Minimum inside radius, measured at the base course to the front of the units, is 1.8 m (6 feet). Contact the Engineered Products Sales Professional at your local Basalite dealer to calculate the number of pallets and caps you will need for your project, or visit our website at Basalite.com.

1. Initial Site Visit Checklist:

- Job Site Access
- Wall Location
- On-Site Soils
- Wall Length
- Wall Height
- Topography/Slope Angles
- Curves/Convex-Concave-Corners
- Steps
- Terraced Walls
- Caps
- Fencing
- Guard Rails
- Water
- Drainage and Drain Pipe
- What type of wall is required-Gravity or Soil Reinforced? Read page 6 for a description of these walls and check the standardized engineering on page 16 for reference. If the wall exceeds the Gravity wall height, or you are unsure, contact a Qualified Professional Engineer or a Basalite Engineered Wall Specialist for assistance.

2. Read and understand this manual:

- Basic Installation
- Gravity and Soil Reinforced Retaining Wall
- Details
- Water and Drainage

3. Pre-Construction:

- Check staking for proper wall placement on the property or lot line. Be aware of setbacks/batter in the wall for finished top-of-wall location. Verify the wall location with the project superintendent or property owner.
- Understand your soils-refer to the soils report and engineering to verify that the soils you are using during construction are the same soils the engineer used when designing the wall. Black-Peat Moss or Organics cannot be used as a backfill.
- Confirm the location of all underground utilities. Call 1-800-474-6886.
- Verify that all necessary and proper building permits are obtained.
- Prepare an erosion and sediment control plan that meets the requirements of your local municipality. Check the weather forecast and plan construction during dry weather, if possible.
- Check that the block and cap are the correct color and quantity, and that they match the engineering design and submittals.
- Check that the geogrid matches the engineering design parameters and submittals.
- Check that the on-site soils match the engineering design.
- Check that the delivered aggregates match the submittals.
- Check that the site conditions (slope, loads, etc) match the engineering design.
- Verify that all tools and equipment are on site and that they are in proper working condition.

Becoming familiar with this manual by reading and understanding it is imperative. Learning the details and terms will help ensure that your wall is correctly built and completed on schedule.



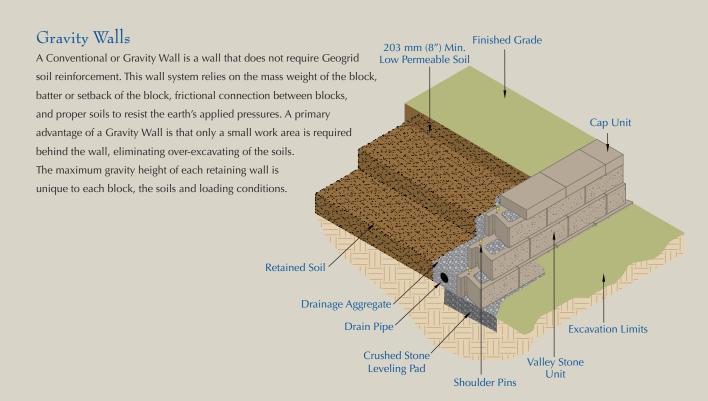
1.5 TECHNICAL SUPPORT

Basalite looks at each project as individual and unique. We realize how important it is to provide you with technical assistance when needed. Our team of experts can help you with your project from the initial planning stages through final engineering and approval, but our experience does not stop there. We can assist with submittals, details and drawings, and pre-construction meetings. We offer the following services to the licensed design professional:

- 1. Design program for licensed engineers
- 2. Contractor Estimator Program
- 3. Design assistance
- 4. Details and diagrams
- 5. Specifications
- 6. Product submittals
- 7. Pre and Post Construction Meetings

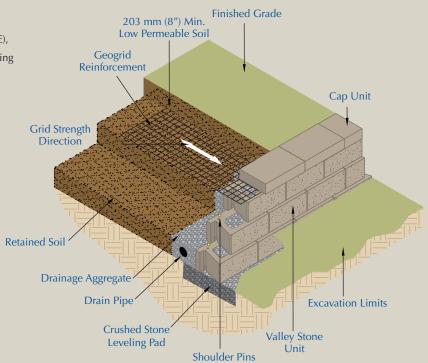
2.1 WALL TYPES

Segmental Retaining Walls are classified in three ways: Conventional/Gravity Walls, Soil Reinforced Walls, and Specialty Walls.



Soil Reinforced Walls

A Soil Reinforced or Mechanically Stabilized Earth (MSE), Wall is a durable and cost-efficient method of constructing taller walls. Soil Reinforced Walls, typically utilized on fill sites, require increased work area behind the wall, soils capable of proper utilization with reinforcement, and a design by a qualified professional engineer. A soil reinforced wall stabilizes the block face with the soil mass behind the block by utilizing layers of geosynthetic reinforcement. The layers connect to the block face and extend horizontally into the soil. The large stabilized soil mass is referred to as the reinforced soil zone. The greater the reinforced soil **Re** mass, the larger or taller the soil embankment can be retained or held back.



3.1 INSTALLATION

Successful installation begins with proper planning: the site soils, groundwater, horizontal and vertical layout, structural design, wall loadings, observation, testing and construction assurance are all vital to building a quality wall. If your wall is taller than four feet, or has a steep slope at the top of the wall, in front of the wall, or a load will be on top of the wall (parking spot-driveway etc), consult an engineer before starting your project planning and construction.

1. Lay Out the Wall

Select the wall location and length for the retaining wall and, using wooden stakes and a string line, plan out the wall. If necessary, have a qualified professional surveyor stake out the wall according to the lines and dimensions on the stamped engineering plans. Verify the proper locations with the project superintendent or homeowner.

2. Excavation

Verify that the layout dimensions are correct and excavate to the lines and grades as shown on the stamped and approved construction plans. Install erosion and sediment control measures according to plan. If possible, perform excavation during dry weather to reduce erosion and sediment issues. Remove all vegetation and organics, and other debris. Check that the foundation sub-grade is suitable. If any conditions exist that are unacceptable, do not proceed until they have been corrected. Proceed excavating the leveling pad to obtain proper block embedment. For small Valley Stone gravity walls, the minimum embedment is 150 mm (6 inches). The table shown below, from NCMA, will help determine the embedment depth. Prior to excavating or digging any trenches, call before your dig. Calling 811 is a free service that will notify all agencies to mark their underground utilities. Allow 48 hours prior to beginning construction. This will prevent any possible disruption in service

SLOPE IN FRONT OF WALL	MINIMUM EMBEDMENT
Minimum Requirement	150 mm (0.5 feet)
Horizontal Walls	6 m (H/20)
Horizontal Abutments	3 m (H/10)
3H:1V	3 m (H/10)
2H:1V	2 m (H/7)

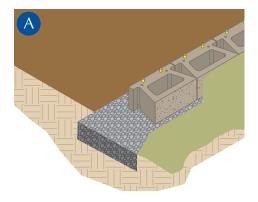
to your neighbors, damage to your equipment, or possible serious injury or death to you, should you contact a high power line. Sloping Toe: the minimum embedment in front of the wall will increase when there is a slope in front of the wall. Most municipalities follow the British Columbia Building Code and/or municipal requirements, which establishes rules and regulations. The minimum horizontal bench in front of most walls is 1 m (4 feet), however, you should check with your local building department as regulations varies per municipalitie.

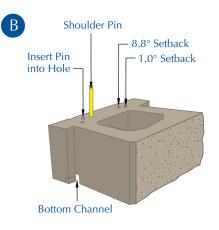
3. Leveling Pad

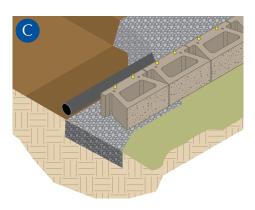
Start the leveling pad at the lowest elevation along the wall and work upward, always maintaining a fully buried block. The leveling pad's minimum width is the unit width plus 300 mm (12 inches); the minimum leveling pad's depth is 150 mm (6 inches) plus the height of the block. The leveling pad shall consist of 6 inches of a well-compacted (95% Standard Proctor) angular material (12 mm {1/2 inch} road base or 19 mm {3/4 inch} clean crushed angular rocks). The wall must step up in equal increments, always maintaining unit embedment, (*see page 10, figure 4.1*). Pea Gravel, sand or other material that is round or organic in nature is not acceptable for use in a leveling pad.

4. Base Course

Place the first course of Valley Stone units side by side, with each block touching the next; do not leave gaps or spaces. Each block should be leveled front to back and side to side. When consecutive blocks are laid, check the level of multiple blocks using a four-foot level. Ensure that the units are in full contact with the base. Place a string line at the back of the blocks to ensure your wall is straight and true to the intended lines. (see figure A)







5. Pins

Valley Stone units have two setback options; front pin position (near vertical position), and the rear pin position (25 mm {1 inch} setback). Also available is an optional 12 mm (1/2 inch) position, which is a combination of alternating the front and rear position. (see figure B)

6. Drainage Pipe

Install a minimum 100 mm (4-inch) diameter perforated or slotted PVC pipe behind the blocks. Outlet the drain pipe to a storm drain, or daylight the pipe where the water will flow away from the wall face. On walls longer than 30 m (100 feet) (see page 13 - 4.5 Drain Pipes) you will need to daylight the drain pipe through the front face of the wall every 15 m (50 feet) and at each end connecting to a storm drain, so that the water drains away from the wall. (see figure C)

7. Backfill and Compaction

After installing the pins and the drain pipe, place 19 mm (3/4 inch) clean crushed angular rock 600 mm (24 inches) behind the face of the block, filling all voids and cavities in the Valley Stone block and covering the drain pipe. Place the wall backfill material behind the drainage rock in maximum of 203 mm (8 inch) lifts or to a height that your vibratory equipment is capable of compacting. Compact the soils to 95% Standard Proctor Density using the appropriate compaction equipment. When compacting within 900 mm (3 feet) of the back of the wall, use only hand operated equipment.

8. Installing Additional Courses

Prior to laying the next course, sweep the bottom course free of rock or other debris. Place the block so that the unit is centered above where the two bottom units meet. This is called a "Running Bond" pattern. Place the block so that the pins fit into the pin receiving holes, pulling the units toward the front of the wall. Once placed, check the blocks to ensure that they are level and in the correct batter. Periodically, you may need to "shim" the blocks. Use the correct material including, but not limited to, asphalt roofing material, geogrid, or polyester rope. After the next course has been placed, continue with placing the pins in the pin receiving holes and with backfilling the blocks, placing 19 mm (3/4 inch) clean crushed angular rock from the face of the block,

back 600 mm (24 inches). Place the structural backfill material in lifts no greater than 203 mm (8 inches), or according to the capabilities of your equipment. When you have completed backfilling and compacting, sweep the blocks and start your next course, or if you have reached your desired height, follow the "Capping the Wall" steps. (see figure D)

9. Installing Geogrid

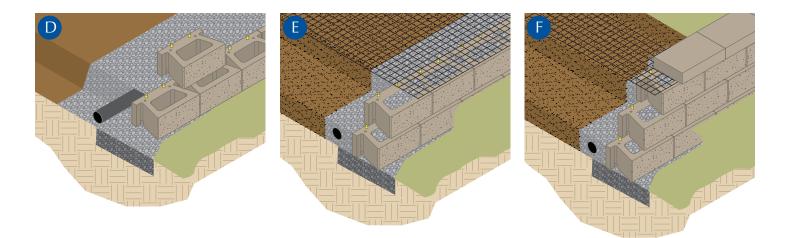
Geosynthetic reinforcement is required for taller walls or walls constructed in poor soils, or where the wall is supporting critical structures. Prior to installing geogrid, you should consult a qualified professional engineer and obtain the approved set of construction plans. The first step when installing geogrid is to install the pins and sweep the blocks of any debris. Measure and cut the geogrid according to the approved plans, then install the geogrid reinforcement, ensuring that the strength direction is laid perpendicular to the wall. Stack the next course of blocks to secure the geogrid reinforcement in place, then pull the geogrid reinforcement taut, eliminating any wrinkles or slack. After the geogrid and block course have been placed, continue with placing the pins in the pin receiving holes. Backfill blocks. Place 19 mm (3/4 inch) clean crushed angular rock from the face of the block back 600 mm (24 inches), then place the structural backfill material. (see page 9, 3.2 Geogrid Reinforcement). (see figure E)

10. Capping the Wall

When the design heights are achieved, start to cap the wall with the appropriate Valley Stone capping unit. Start by first sweeping the retaining wall blocks so they are free of rocks and debris. Place the caps from the lowest point and work toward the top. Use a masonry concrete adhesive to secure the caps in place. The caps can be installed with an overhang, also known as a shadow effect, or they can be placed flush with the retaining wall block. (see figure F)

11. Final Grade

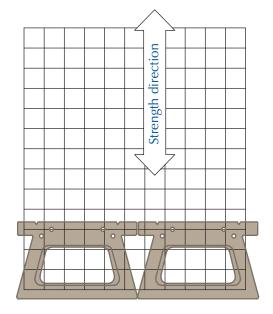
The final grading or planting can now be put in place. This final lift is typically an 203 mm (8 inch) layer of low permeability soil. This is to help prevent water from penetrating into the reinforced soil zone and creating potential problems. Do not make any changes to this area without the approval of the design engineer.



3.2 GEOGRID REINFORCEMENT

Geogrid reinforcement is required in walls taller than the block's structural gravity capabilities. When geogrid reinforcement is required in a retaining wall, a qualified professional engineer must be consulted to design the wall. The final, approved design must be followed exactly by the installation contractor, and any changes to the installation must be reviewed by the engineer prior to commencing.

- 1. Make sure you have a set of plans that are approved for construction. Review the plans for completeness, asking the design engineer for clarification of any issues.
- 2. Evaluate the placement of each layer of geogrid, checking the lengths and strengths.
- 3. Cut the geogrid to the length noted on the plans.
- 4. Understand how geogrid works there is a specified strength direction that must be followed. On most geogrids, the strength direction is perpendicular to the wall.
- 5. Sweep the top of the blocks of any debris. Set the geogrid 25 mm (1 inch) from the face of the block, placing it over the alignment pins. Do not overlap the geogrid courses.
- 6. Install the next course of blocks, pulling them forward and away from the reinforced soil zone.
- 7. Pull the geogrid taut toward the back of the reinforced soil zone, securing it down with stakes, staples or U-nails.
- 8. After you have installed the pins, add the 19 mm (3/4 inch) clean crushed angular rock 600 mm (24 inches) behind the face of the block, filling all voids and cavities in the GeoWall unit.
- 9. Add the backfill material to the end of the reinforced soils zone. To ensure proper compaction, Basalite recommends that you have your compacted soils tested by a qualified licensed professional geotechnical engineer.
- 10. Keep heavy equipment 900 mm (3 feet) away from the back of the block. Do not drive on the geogrid until a minimum of 150 mm (6 inches) of material has been placed on top of the reinforcement. Avoid sudden braking and sharp turns with equipment while driving on the geogrid, as it can damage or move the geogrid.



Geogrid is to be placed on level backfill over the fiberglass pins. Place next unit. Pull grid taut and backfill. Stake as required.

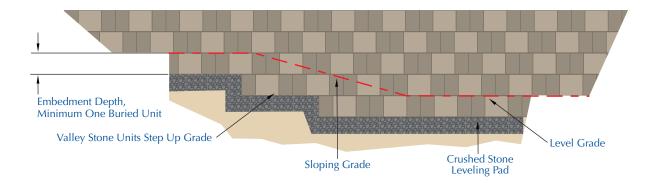
4.1 STEPPING THE BASE COURSE

Valley Stone retaining wall blocks must be constructed level, both horizontally and vertically. Courses should not be sloped to match the slope of the existing ground. When walls are constructed on sloping land, the base course must be stepped up in 203 mm (8-inch) increments as often as necessary.

Starting at the lowest point of the wall, dig out the leveling pad until the pad is 356 mm (14 inches) below the ground level and 300 mm (12 inches) wider than the block. By doing this, you will have enough room for the leveling pad material and to bury one full block.

Start laying the base blocks, working from the lowest point in the wall toward the step-up point. Once the step-up point has been reached, step up the next section of the trench 203 mm (8 inches), keeping the course level from this point.

Continue to step up as needed, to the top of the slope. Maintain at least one buried course.



4.2 FENCE POSTS

The Sleeve-It[™] post foundation system shall be purchased and installed by the retaining wall contractor to facilitate future fence post installation. The contractor shall verify proper spacing requirements prior to installation. Refer to instructions provided with units for specific information related to the assembly of the Sleeve-It[™] system and the correct installation procedure. When the segmental retaining wall has been constructed to two feet from top, install the Sleeve-It[™] following these steps:

Step 1: Prepare a level area approximately 600 mm $(24^{"})$ wide x 900 mm $(36^{"})$ deep behind the wall face. The prepared area should be 600 mm $(24^{"})$ below the proposed top of wall (not including the cap stone).

Step 2: Take the two sleeve halves, one front (no slots) and one back (with slots), and lay them on a level surface with the IN (smooth fingers) and the OUT (raised fingers) opposite each other. Interweave the two sleeve halves by pushing the IN finger sets under the OUT finger sets. Flip the sleeve over and follow 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 150 mm (6") from the tail of the block.

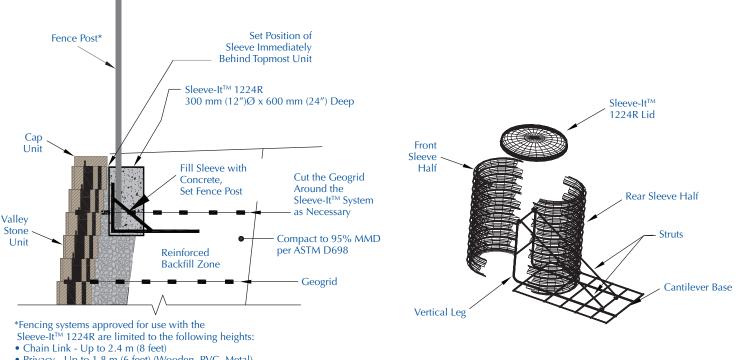
Step 4: Slide the sleeve over the vertical leg (the uncoated portion), with the slotted side facing away from the wall face.

Step 5: Slip the uncoated end of each strut through the slots located in the back of the sleeve 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.

Step 6: Reposition the entire 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-ItTM in its final location.

Step 7: Place enough 19 mm (3/4") clean stone around the system to stabilize it. Set the lid in place with the handle perpendicular to the wall face. Use the handle as the center line measuring guide to ensure that the next Sleeve-ItTM is placed with the proper spacing requirements, as directed by the fence specifications.

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.



• Privacy - Up to 1.8 m (6 feet) (Wooden, PVC, Metal)

• Post Size 100 mm (4") x 100 mm (4") Maximum

4.2 FENCE POSTS

Important Note:

Backfill soil as prescribed by the retaining wall manufacturer. Backfill material above and surrounding the Sleeve-It[™] system must be compacted to a minimum of 95% of the material's maximum dry density as determined by ASTM D-698 (Standard Proctor). Backfill and compaction within 900 mm (3 feet) of the wall face should be performed with hand operated equipment as recommended by the National Concrete Masonry Association (NCMA) SRW guidelines. Care should be taken during the first 150 mm - 203 mm (6 - 8") lift, to avoid affecting the integrity of the struts extending back into the backfill zone.

Repeat Above Steps for next Sleeve-It[™] unit.

When installing fencing, posts must be concreted into the Sleeve-ItTM cavity. Fence posts shall extend a minimum distance of 457 mm (18") into the sleeve, to ensure proper engagement with the Sleeve-ItTM system. All posts must be on the "inboard" side of the vertical portion of the cantilever base. Do not install posts between vertical leg and wall face. Fill cavity completely with concrete. When concrete cures, topsoil or other surficial cover may be placed over the Sleeve-ItTM system to create final, a finished appearance.

The Sleeve-It[™] product shall be evenly spaced no farther apart than 10 feet on centers. Use of the Sleeve-It[™] system is limited to the following fencing applications:

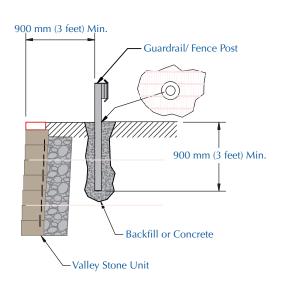
- 2.4 m (8 foot) high and under chain link fences
- 1.8 m (6 foot) high and under wood fence with gaps between boards
- 1.8 m (6 foot) height and under ballustraded PVC, steel, aluminum or wrought iron fences.

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.

ALL material may be subject to site testing for compliance to the above specifications.

NOTE

1. Auger through Geogrid Layers



2. Backfill or Concrete Guardrail/ Fence Post in Place

4.3 TERRACED WALLS

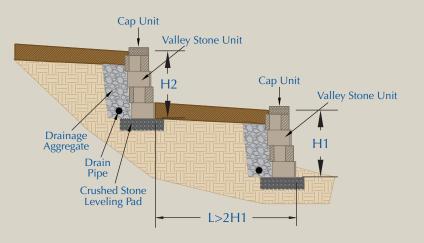
There are two types of terraced retaining walls:

1. Independent Terraced Walls

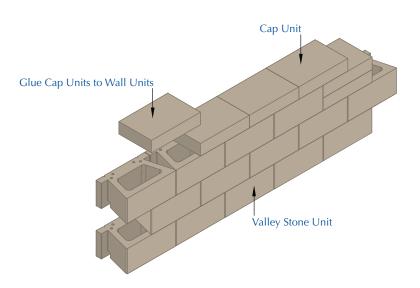
An Independent Terraced Wall is a wall in which the upper wall does not apply a surcharge or load on the lower wall. The upper wall must maintain a 2:1 ratio away from the lower wall, or the upper wall must be built twice the height of the lower wall, away from the lower wall, to meet this criteria. Therefore, if the lower wall is 900 mm (3 feet) tall, then the upper wall must be built 1.8 m (6 feet) away. The upper wall must also be equal to or less than the height of the lower wall. For proper drainage, it is important that the upper wall's drain pipe does not outlet onto the lower wall.

2. Dependent Terraced Walls

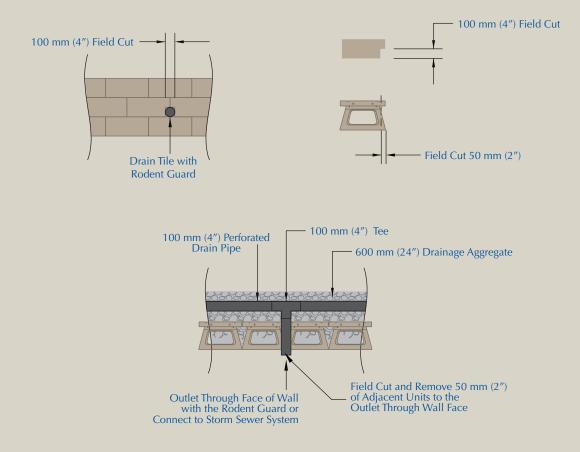
A Dependant Terraced Wall is a wall in which the upper wall places a surcharge on the lower wall. When the distance between the upper wall and the lower wall is closer than twice the height of the lower wall, the walls are dependent on each other. In this situation, it is important to seek out the help of a qualified professional engineer, so that a detailed engineering analysis, including a Global Stability Analysis, can be performed.



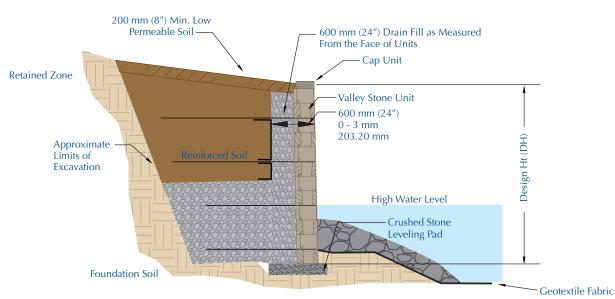
4.4 CAPS



4.5 DRAIN PIPES

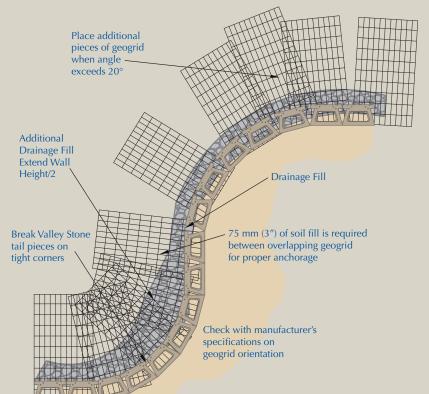


4.6 WATER APPLICATIONS



Near Vertical Setback

4.7 CURVES – CONVEX WITH GEOGRID



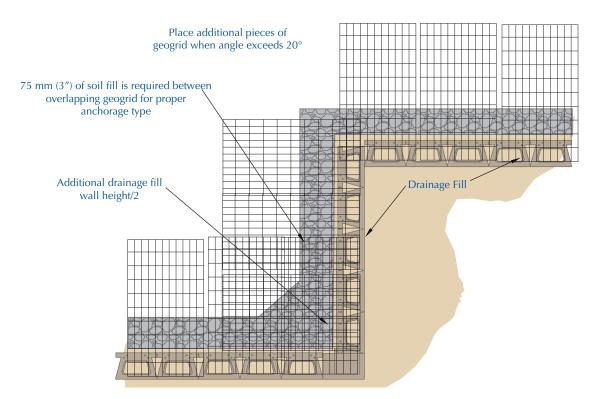
Standard Unit Radius Chart				
Setback	Wall Height			
	1.2 m (4')	1.8m (6')	2.4 m (8')	3 m (10')
1.0	1.44 m (4'10")	1.52 m (5')	1.61 m (5'4")	1.71 m (5'9")
8.8	1.62 m (5'3")	1.72 m (5'6")	1.82 m (06')	1.92 m (6'4")

Half Unit Radius Chart				
Setback	Wall Height			
	1.2 m (4')	1.8m (6′)	2.4 m (8')	3 m (10')
1.0	1 m (3'3")	1.1 m (3'8")	1.2 m (4')	1.35 m (4'5")
8.8	1.2 m (4')	1.4 m (4'10")	1.6 m (5'8")	1.8 m (6'6")

NOTES:

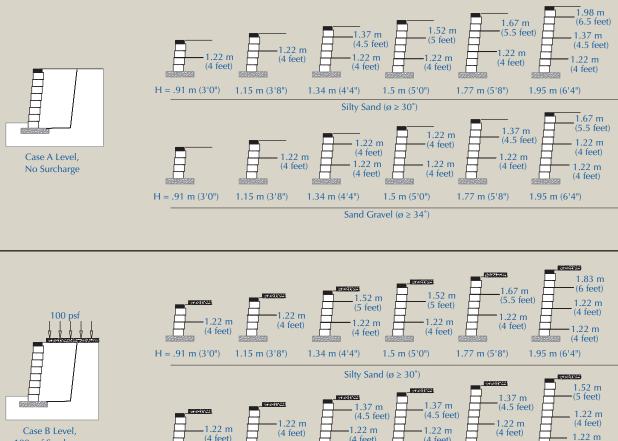
Recommended approximate radius at base of wall for convex and concave curves. As you go higher in wall height, the radius tightens. Start the radius in the middle of the curve, and work out toward the sides. Use cut pieces at end of curves. These charts are for estimation only.

4.8 90 DEGREE CORNER WITH GEOGRID

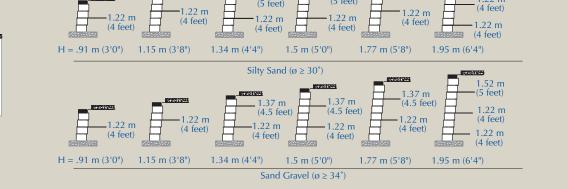


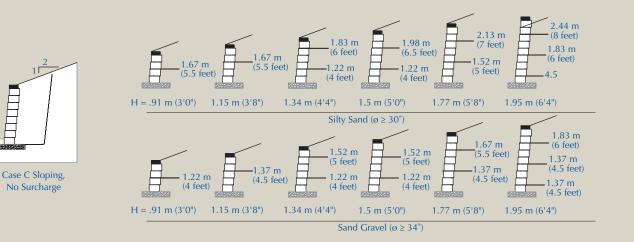
5.1 STANDARDIZED TABLES

Valley Stone designs were done in the near vertical position in accordance with NCMA guidelines and include a seismic coefficient of A=0.2g. All wall designs should be reviewed by a local engineer before the wall is built. Check with local municipal bylaws for details.



100 psf Surcharge





One Stop Concrete Shop

Basalite manufactures a wide range of products from Civil Site Solutions and Concrete Masonry Units to Hardscapes and Concrete/Dry Mix Products. We are your One Stop Concrete Shop! For more information, visit us online at basalite.com.





8650 130th Street Surrey, BC V3W 1G1 **1-800-596-3844**

CALIFORNIA • COLORADO • IDAHO • NEVADA • WASHINGTON • ALBERTA • BRITISH COLUMBIA

www.basalite.com



©2013 Basalite® Concrete Products, ULC. All trademarks ® are registered trademarks. The U.S. Green Building Council Member logo is a trademark owned by the U.S. Green Building Council and is used by permission.