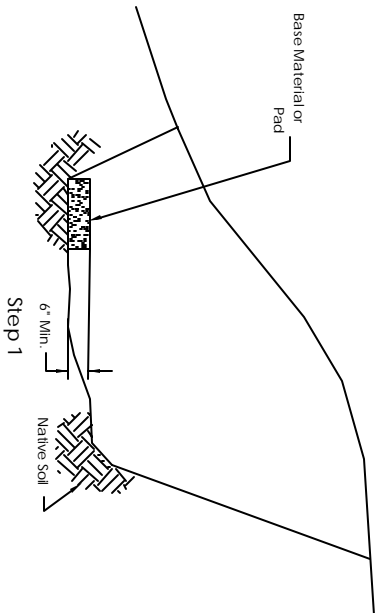
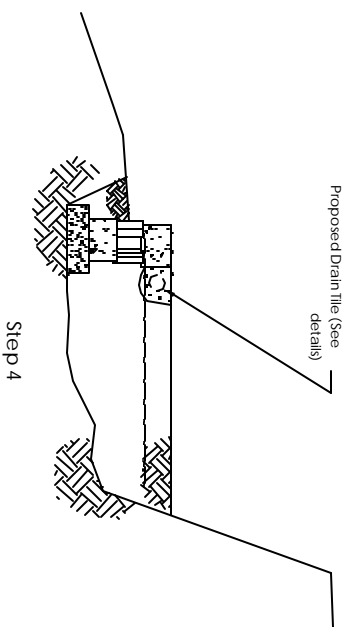


# Wall Construction Sequence with Classic 8

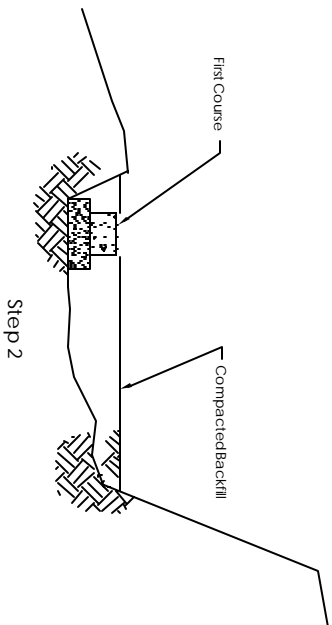
- Excavate trench for a level base, remove all organic and unsuitable soils and compact.
- Install compacted granular base material or concrete leveling pad.
- Check levelness of base material or leveling pad.



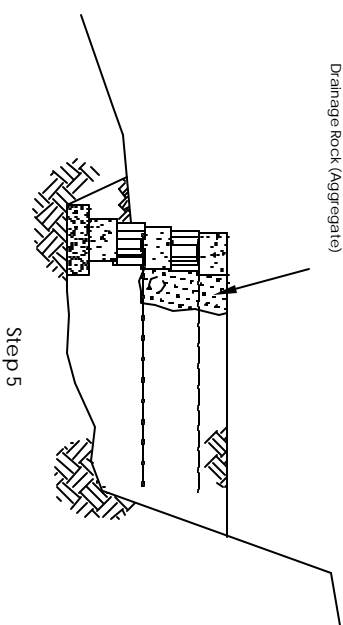
- Place drain tile above the finish grade in front of wall with drainage rock behind wall.
- Place compacted backfill behind drainage rock.
- Place additional block courses by repeating step 3.
- Place a minimum of one foot drainage rock behind wall.
- Place compacted backfill behind drainage rock.



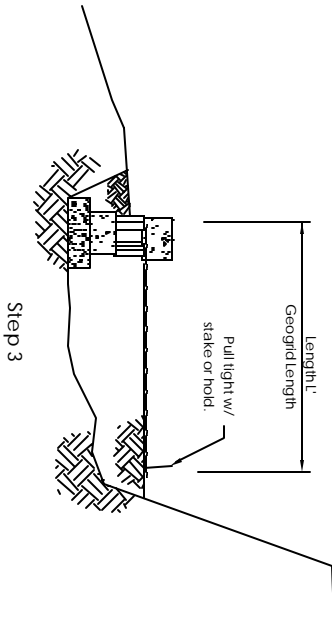
- Check all line grade and curves.
- Install first course insuring all blocks are level, both side to side and front to back.
- Align back side of face to insure a straight installation.
- Set units side by side, so they are touching.
- Place and compact backfill behind and in front of the first course.
- Sweep top of block.
- Re-check levelness.



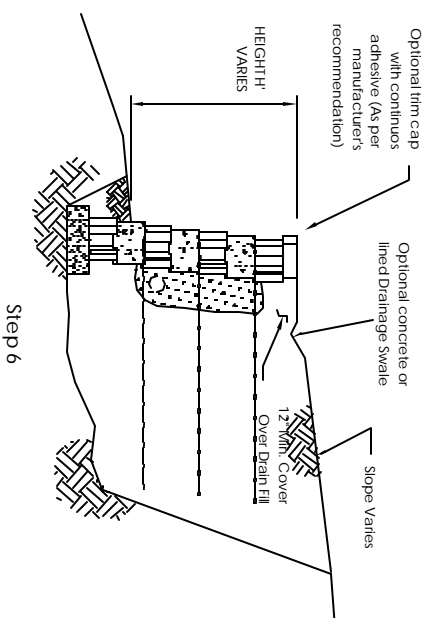
- Continue wall construction to full height.
- Place additional block course by repeating step 3.
- Place geogrid at required heights and lengths (see attached sheets) by repeating step 4.



- Install next course by offsetting the center of block over the seams of previous course.
- Continue placing courses until geogrid placement is required.
- Place and compact 8" max. lifts.
- Place geogrid over block and lay over compacted backfill.
- Place next course of block over geogrid.
- Pull geogrid tight, keep tension applied until backfill is placed; staples or stakes may be used to maintain tension.



- Repeat steps 3 thru 5 until wall is at required height.
- Install cap units, final backfill and optional drainage swale.



No.	Date	Revision	By

	<b>RETAINING WALLS</b>	
A BETTER WAY		

Legend	Wall Construction Sequence
	XX
	YY
	CCC
	DDD
	#
	\$
	WWW/DD/YYYY
	WWW/PRO#

This drawing is furnished for preliminary design purposes only, and should not be used for final design drawings or construction drawings without the certification of a professional engineer registered in the state in which the wall will be constructed.