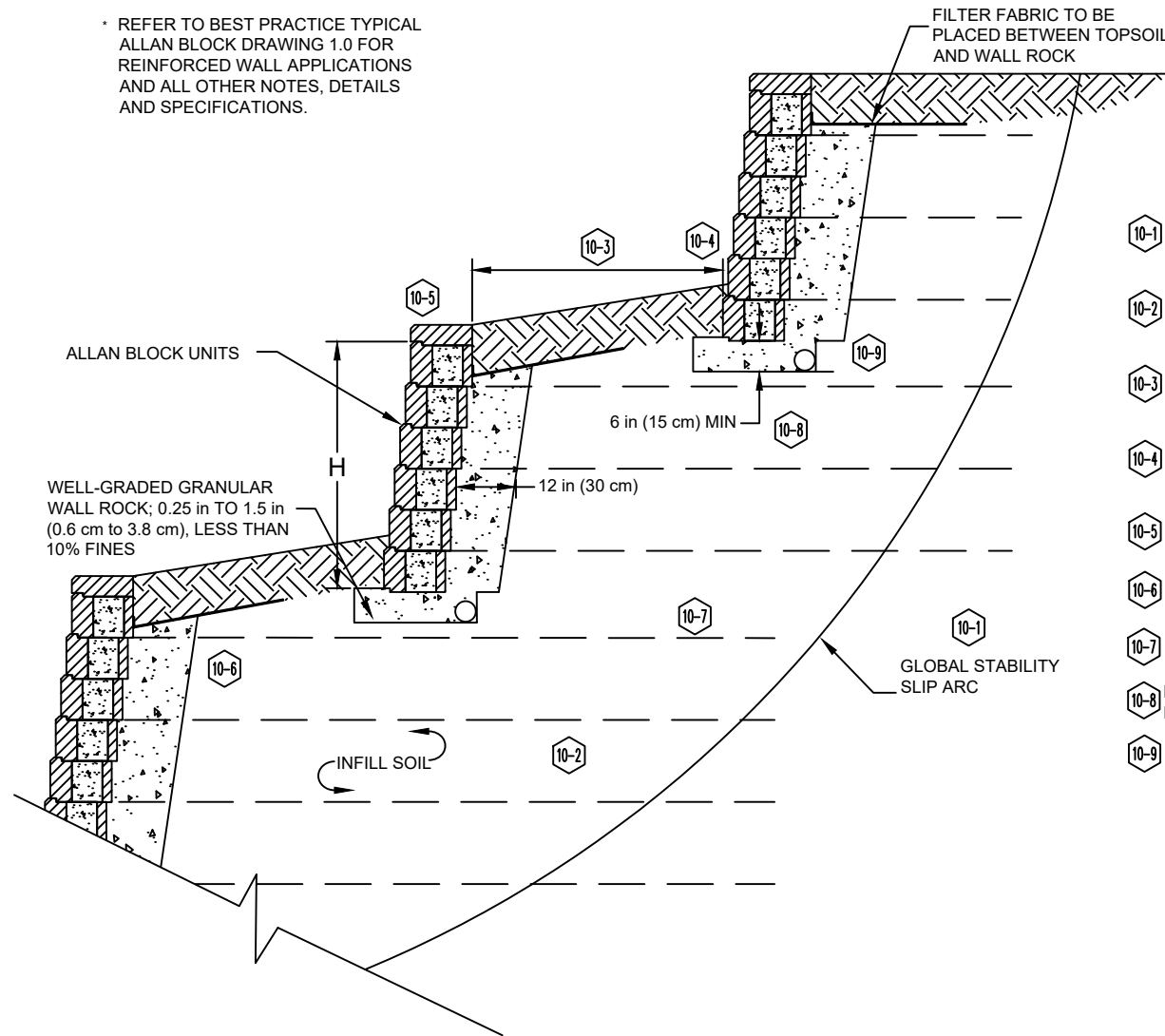



* REFER TO BEST PRACTICE TYPICAL ALLAN BLOCK DRAWING 1.0 FOR REINFORCED WALL APPLICATIONS AND ALL OTHER NOTES, DETAILS AND SPECIFICATIONS.



BEST PRACTICES NOTES:

- 10-1 WHENEVER WALLS ARE CONSTRUCTED IN A TERRACED ARRANGEMENT, THE DESIGN MUST CONSIDER THE OVERALL GLOBAL STABILITY OF THE STRUCTURE(CHAPTER 10.1)
- 10-2 IN A TERRACED STRUCTURE GEOGRID LENGTHS FOR EACH TERRACE ARE TYPICALLY 60% (MIN) OF THE ENTIRE HEIGHT. A GLOBAL ANALYSIS WILL DICTATE OVERALL GEOGRID LENGTHS (CHAPTER 10.4)
- 10-3 WALLS CLOSER THAN 2H HORIZONTALLY SHOULD BE EVALUATED AS AN ADDED SURCHARGE TO THE TERRACE BELOW AND MAY NEED TO BE DESIGNED FOR (CHAPTER 10.2)
- 10-4 GRADE THE SOIL BETWEEN THE TERRACES STARTING AT THE LOWER WALL AND SLOPED TO BURY AT LEAST ONE FULL BLOCK OF THE UPPER TERRACE (CHAPTER 10.3)
- 10-5 THE TOP OF THE LOWER TERRACE SHOULD BE THE SAME ELEVATION AS THE BOTTOM OF THE NEXT TERRACE (CHAPTER 10.3)
- 10-6 TERRACE HEIGHTS SHOULD BE ADJUSTED TO EVEN COURSE NUMBERS TO FACILITATE 2-COURSE MAXIMUM SPACING (CHAPTER 10.3)
- 10-7 HAVE THE TOP LAYER OF GRID EXTEND A MINIMUM OF 4 FT (1.2 M) PAST THE TOE OF THE UPPER TERRACE (CHAPTER 10.4)
- 10-8 PROPER COMPACTION IS NECESSARY FOR FOUNDATION SOILS AND WALL ROCK BELOW EACH TERRACE TO LIMIT SETTLEMENT (CHAPTER 10.5)
- 10-9 FOR TERRACED APPLICATIONS, THE TOE AND HEEL DRAINS SHALL BE ROUTED AS TO NOT EXIT ON THE LOWER TERRACES (CHAPTER 10.6)

* SEE BEST PRACTICES DOCUMENT CHAPTER 10.0 FOR MORE TERRACE WALL NOTES

Designed By: KAH	Title: BEST PRACTICES GLOBAL STABILITY - TERRACED	Date: 04/29/2014
Checked By: RJL	 This drawing should not be used for final design or construction without the certification of a professional engineer registered in the state in which the wall will be built. The accuracy and use of details contained in this document are the sole responsibility of the user. The user must verify each detail for accuracy as they pertain to their particular project. © 2005 Allan Block	Project No: I099.14
Scale: NOT TO SCALE		Drawing No: 9