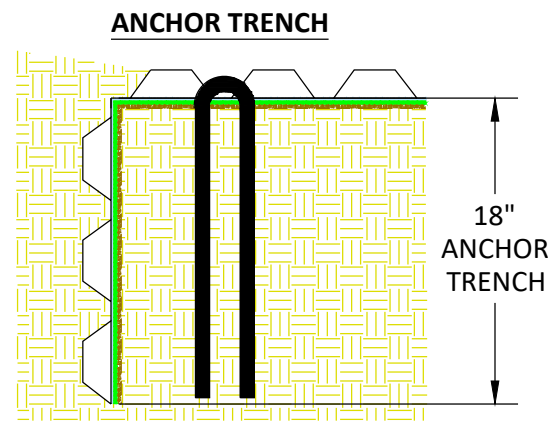
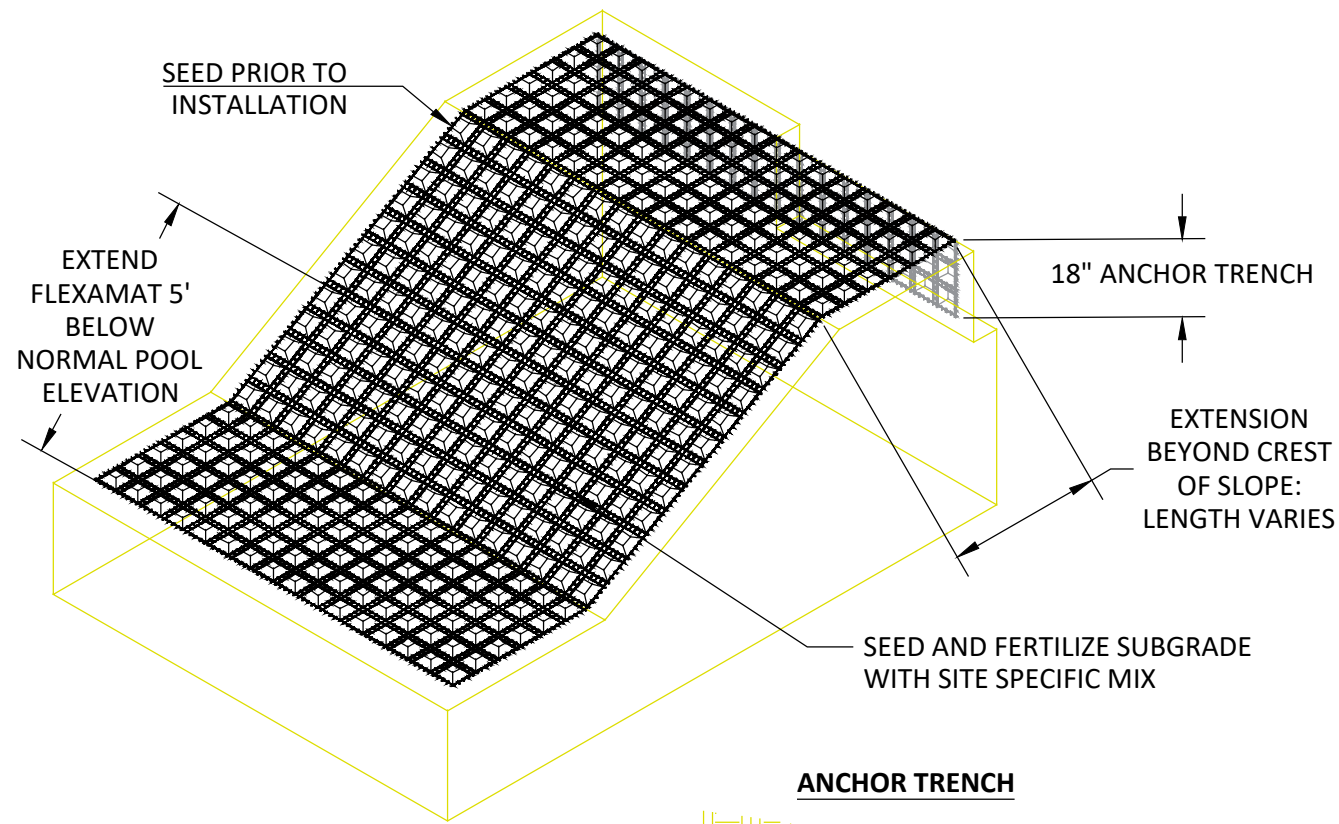
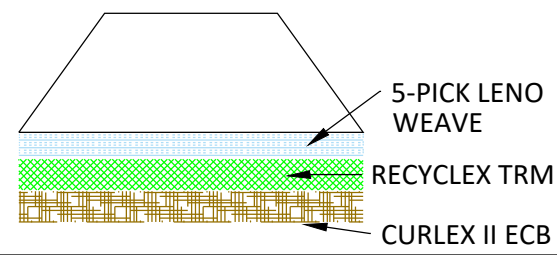


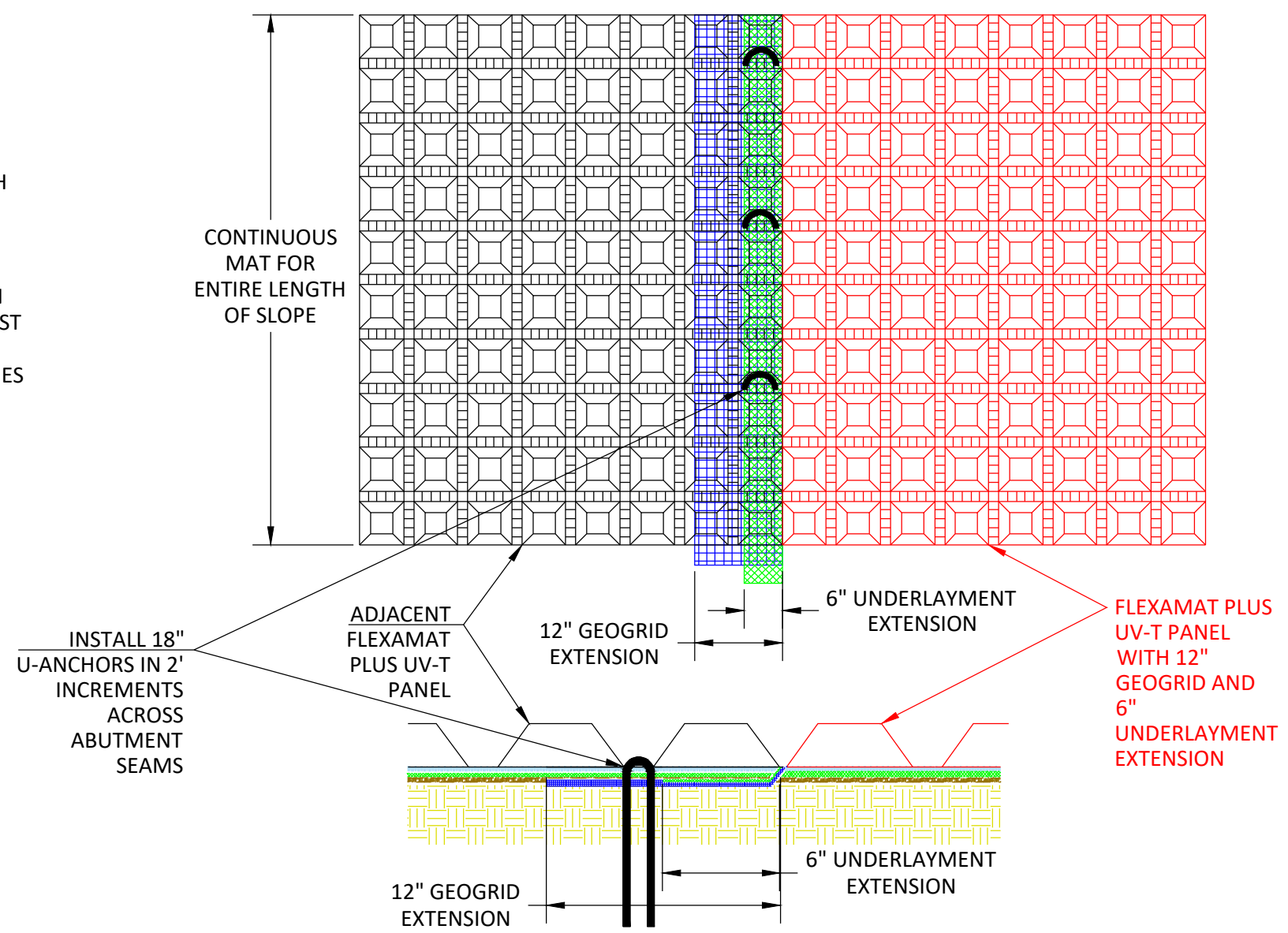
**METHOD FOR INSTALLING ANCHOR TRENCHES**



**FLEXAMAT PLUS UV-T UNDERLAYMENT**



**METHOD FOR ABUTMENT SEAMS PARALLEL TO FLOW**



**FLEXAMAT PLUS UV-T - WAVE IMPACT SHORELINE ARMORING**

**CONSTRUCTION NOTES:**

1. AN ENGINEER OR MANUFACTURERS REPRESENTATIVE SHALL BE ONSITE FOR THE START OF THE INSTALLATION.
2. ALL SUBGRADE SURFACES PREPARED FOR PLACEMENT OF MATS SHALL BE SMOOTH AND FREE OF ALL ROCKS, STICKS, ROOTS, OTHER PROTRUSIONS, OF DEBRIS OF ANY KIND.
3. PRIOR TO FLEXAMAT PLUS UV-T INSTALLATION, SEED AND FERTILIZE THE SUBGRADE WITH SITE SPECIFIC SEED MIX IN ACCORDANCE WITH THE PROJECT PLANS AND SPECIFICATIONS.
4. INSTALL FLEXAMAT PLUS UV-T ROLLS THAT ARE 15.5' WIDE AND INCLUDE A 12" GEOGRID AND 6" PLUS UNDERLAYMENT EXTENSION FOR OVERLAPPING MATS. THE TOP EDGE OF MAT SHALL BE RECESSED 18" INTO THE SLOPE. INSTALL SUBSEQUENT MATS OVER THE 12" GEOGRID AND 6" PLUS EXTENSION OF THE DOWNSTREAM MAT INSTALLED ADJACENT MAT. MATS SHALL BE CONTINUOUS FOR ENTIRE LENGTH OF SLOPE.
5. SECURE OVERLAP SEAMS IN 2' INCREMENTS USING 18" U-ANCHORS. U-ANCHORS SHALL EXTEND AROUND 2 CORDS OF GEOGRID ON EACH MAT.
6. AT THE BEGINNING AND END OF THE SHORELINE/LEVEE PROTECTION, EMBED THE MAT 18" PAST THE ANTICIPATED SCOUR POINT. FILL AND COMPACT TERMINATION TRENCH WITH COHESIVE SOIL.
7. EXTEND FLEXAMAT PLUS UV-T 5' BELOW ORDINARY POOL ELEVATION.

**MOTZ ENTERPRISES, INC.**

Flexamat  
 (513)772-6689  
 Info@Flexamat.com  
 Flexamat.com

