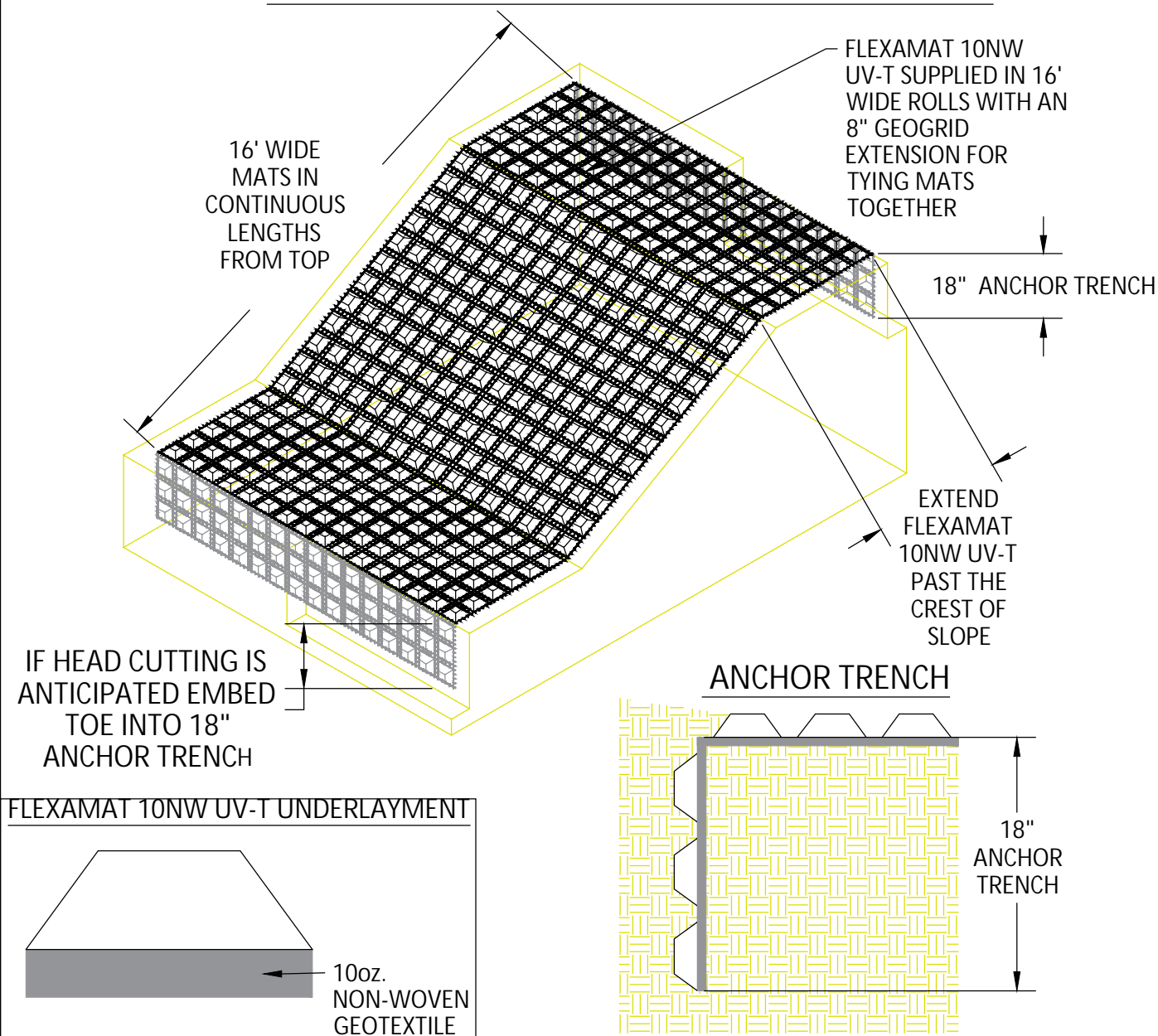
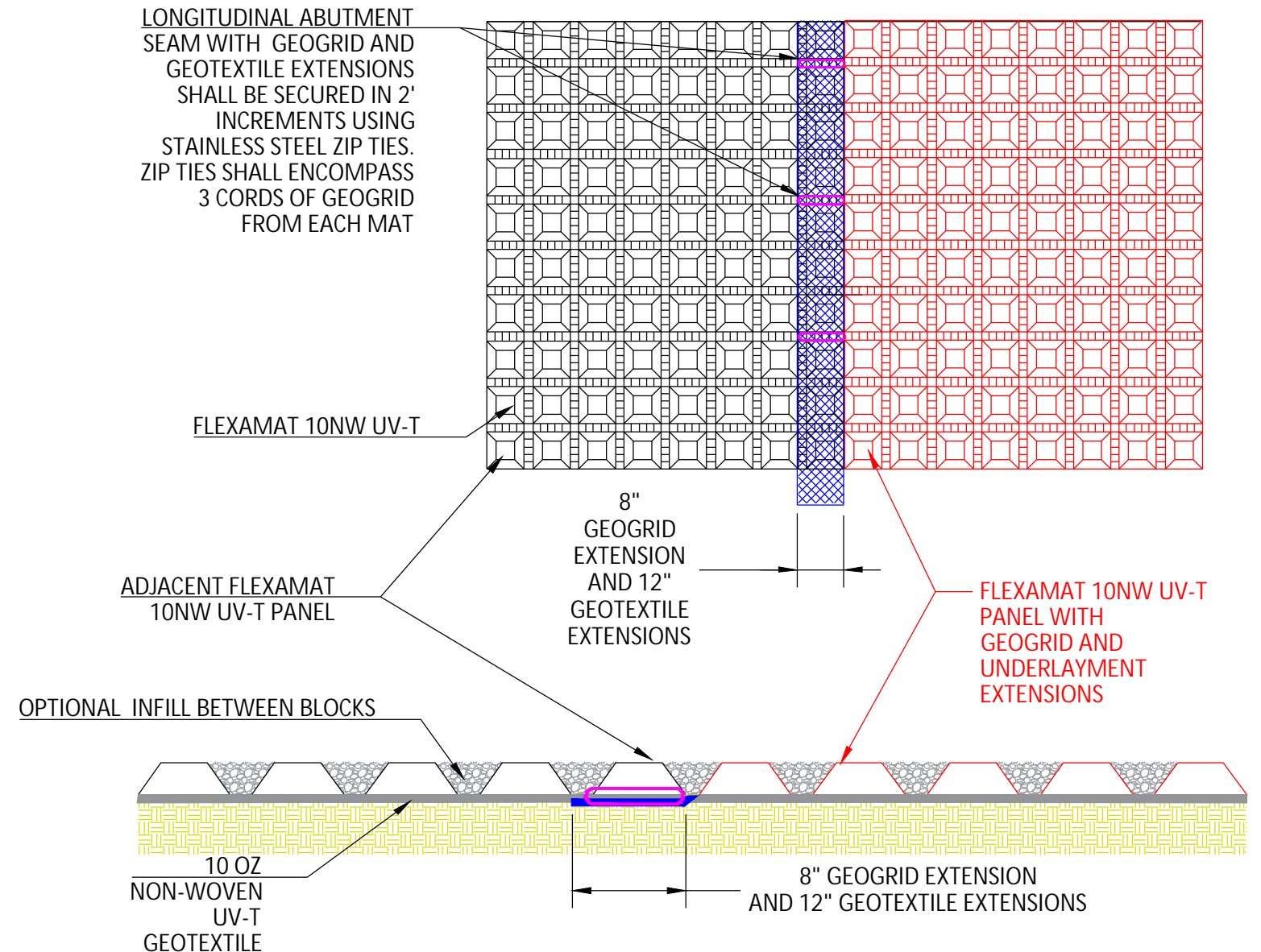


ISOMETRIC VIEW OF SLOPE AND ANCHOR TRENCHES



ABUTMENT METHOD FOR SEAMS



FLEXAMAT 10NW UV-T - NON-VEGETATED SLOPE ARMORING INSTALLATION DETAIL

CONSTRUCTION NOTES:

1. A 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, AND OTHER PROTRUSIONS, OR DEBRIS, OF ANY KIND.
3. INSTALL FLEXAMAT 10NW UV-T ROLLS THAT ARE 16' WIDE WITH AN 8" GEOGRID EXTENSION AND 12" GEOTEXTILE EXTENSION. ROLLS WILL BE CUSTOM LENGTHS AND CONTINUOUS THE ENTIRE SLOPE LENGTH.
4. EXTEND FLEXAMAT 10NW UV-T PAST THE CREST OF THE SLOPE AND INTO A 18" ANCHOR TRENCH. BACKFILL WITH COHESIVE SOILS.
5. INSTALL THE ADJACENT MAT OVER THE GEOGRID GEOTEXTILE EXTENSIONS.
 - 5.1. ABUTMENT SEAMS SHALL BE SECURED IN 2' INCREMENTS USING STAINLESS STEEL ZIP TIES. ZIP TIES SHALL ENCOMPASS 3 CORDS OF GRID OF EACH MAT.
6. IF HEAD CUTTING IS ANTICIPATED EMBED THE TOE OF MAT INTO AN 18" ANCHOR TRENCH, BACKFILL WITH COHESIVE SOILS.
7. OPTIONAL: MAT MAY BE INFILLED WITH SOIL OR AGGREGATE.

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