



SLOPE ARMORING WITH GEOTEXTILE INSTALLATION DETAIL - NTS

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 >1", STICKS, ROOTS, AND OTHER PROTRUSIONS, OR DEBRIS, OF ANY KIND.
3. PRIOR TO PLACEMENT OF FLEXAMAT 10-NW, INSTALL GEOTEXTILE FABRIC. ANY SEAMS WITHIN THE GEOTEXTILE FABRIC SHALL BE OVERLAPPED 24".
4. INSTALL FLEXAMAT ROLLS THAT ARE 16' WIDE WITH AN 8" GEOGRID EXTENSION. ROLLS WILL BE CUSTOM LENGTH WITH A MAXIMUM WEIGHT OF 8,000 LBS (16' X 50' ROLL IS 8,000 LBS).
5. LONGITUDINAL MAT SEAMS WITH GEOGRID EXTENSIONS SHALL BE SECURED IN 2' INCREMENTS ACROSS OVERLAP USING STAINLESS STEEL ZIP TIES THAT ENCOMPASS 3 CORDS OF GRID OF EITHER MAT AT OVERLAP.
6. TRANSVERSE MAT SEAMS WITHOUT THE GEOGRID EXTENSIONS FOR OVERLAPPING SHALL BE SECURED BY INSTALLING ZIP TIES IN 1' INCREMENTS AT THE SEAMS SO THAT THE TIES ENCOMPASS 3 CORDS OF GRID OF EITHER MAT AT OVERLAP.
7. OUTSIDE EDGES OF THE FLEXAMAT 10-NW SYSTEM SHALL HAVE THE OUTSIDE BLOCK RECESSED INTO THE SUBGRADE.
8. ONCE SEAMS ARE SECURED, INFILL THE FLEXAMAT 10-NW SYSTEM WITH <1" GRANULAR INFILL BETWEEN THE BLOCKS.

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