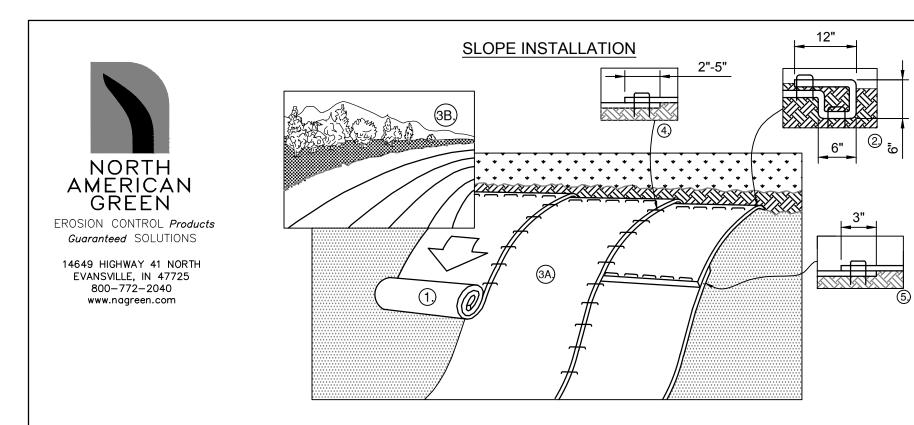


CITY OF O'FALLON STANDARD COMMERCIAL NOTES AND DETAILS - JUNE 2010



PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP's), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.

- BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECP'S IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF RECP'S EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP'S WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30 CM) PORTION OF RECP'S BACK OVER SEED AND COMPACTED SOIL. SECURE RECP'S OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30 CM) APART ACROSS THE WIDTH OF THE RECP's.
- ROLL THE RECP's (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. RECP's WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP'S MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM™, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE
- . THE EDGES OF PARALLEL RECP'S MUST BE STAPLED WITH APPROXIMATELY 2" 5" (5 CM 12.5 CM) OVERLAP DEPENDING ON RECP'S TYPE.
- CONSECUTIVE RECP'S SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5 CM) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30 CM) APART ACROSS ENTIRE RECP's WIDTH. NOTE: *IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15 CM) MAY BE NECESSARY TO PROPERLY SECURE THE RECP's. PROJECT SPECIFIC
- 9 EROSION CONTROL MAT, SLOPE INSTALLATION SCALE: N.T.S.





CITY OF O'FALLON

FORT ZUMWALT PARK MAINTENANCE GARAGE

990 JESSUP DRIVE WEST O'FALLON, MISSOURI 63366

FINAL ISSUE

ISCLAIMER OF RESPONSIBILITY I hereby specify that the documents intended to be authenticated by my seal are imited to this sheet, and I hereby disclaim any responsibility for all other Drawings Specifications, Estimates, Reports or other documents or instruments relating to or ntended to be used for any part or parts of the architectural or engineering project MISSOURI ARCHITECTURAL CORPORATION CERTIFICATE LIC. NO.: 000216 SSOURI PROFESSIONAL ENGINEERING CORPORATION CERTIFICATE LIC. NO.: 000255 MISSOURI PROFESSIONAL LAND SURVEY CORPORATION CERTIFICATE LIC. NO.: 000078

DRAWN: JMU CHECKED: AJG

DATE: 06/16/17

CIVIL SITE DETAILS

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CITY OF OFALLON EROSION CONTROL DETAILS

SCALE: N.T.S.