

BENCHMARKS:
 CUT OFF "T"-POST, DOWN 0.25'
 13.5' WEST OF POWER POLE
 30' SOUTH OF FIRE HYDRANT
 +/- 200' SOUTH OF CENTERLINE
 DRIVE TO HOUSE # 2816 S MAIZE RD.
 ELEV. = 1328.386 (NAVD 88)

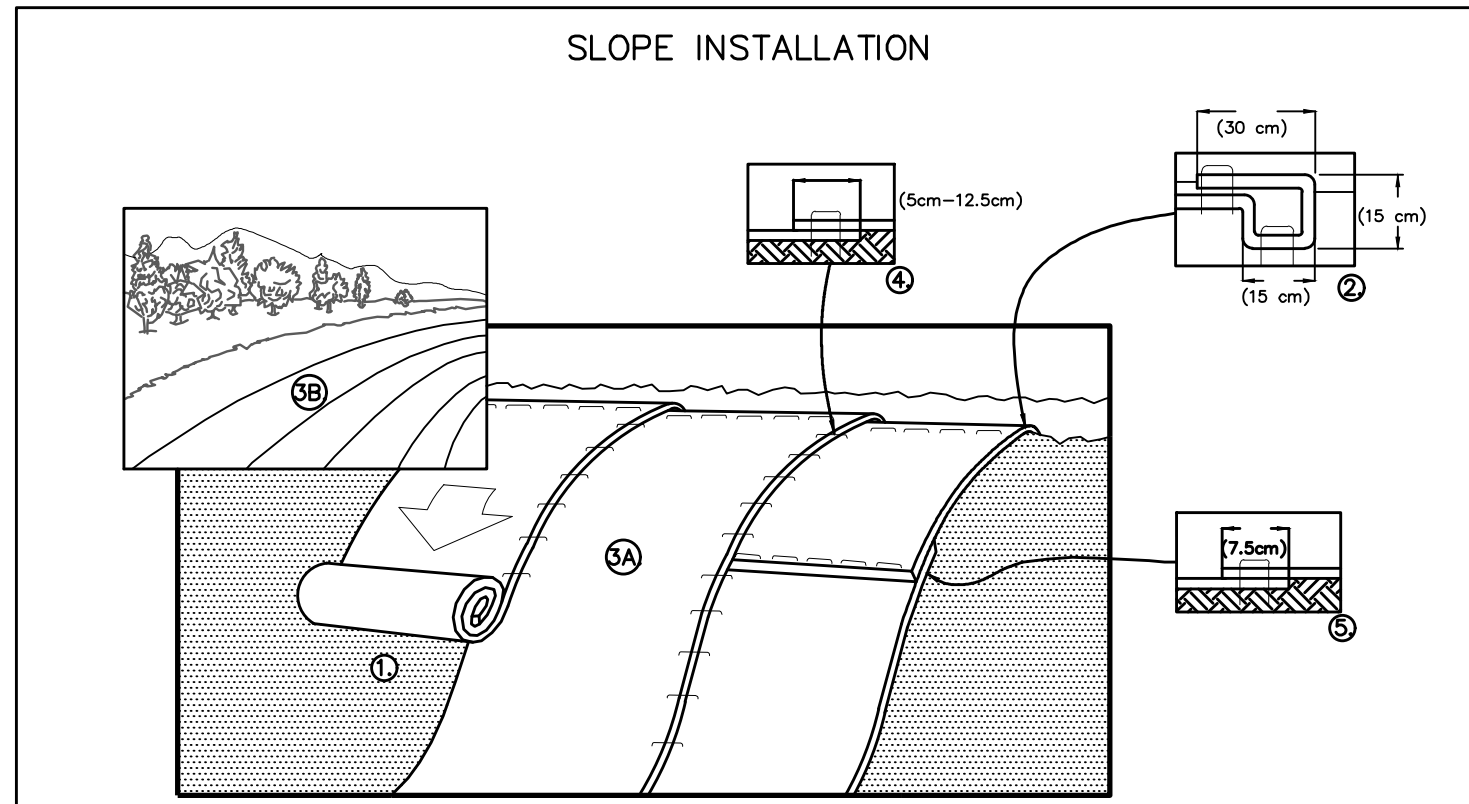
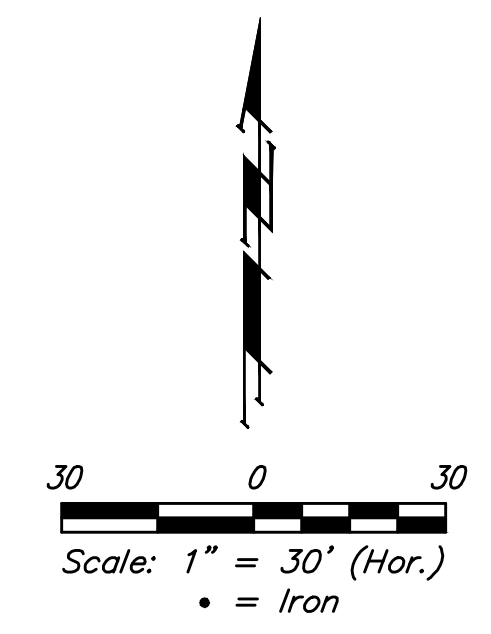
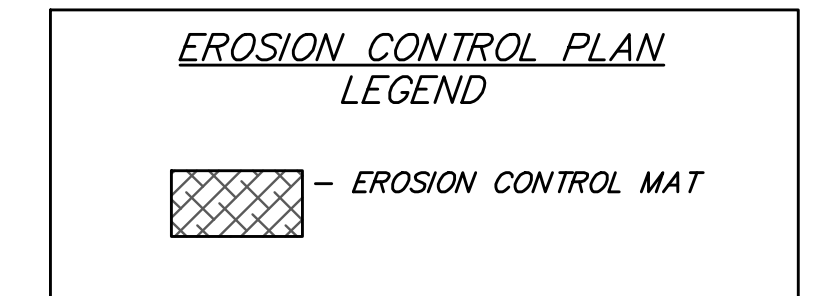
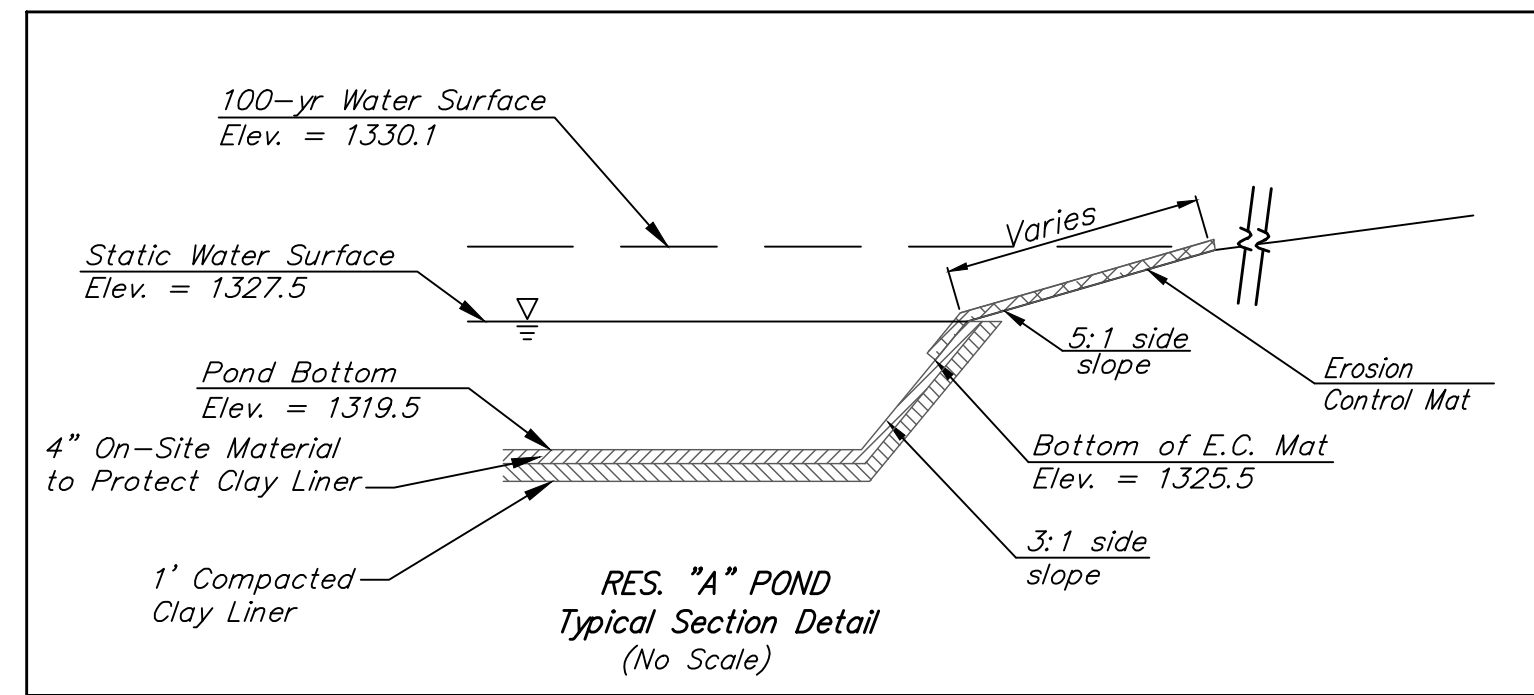
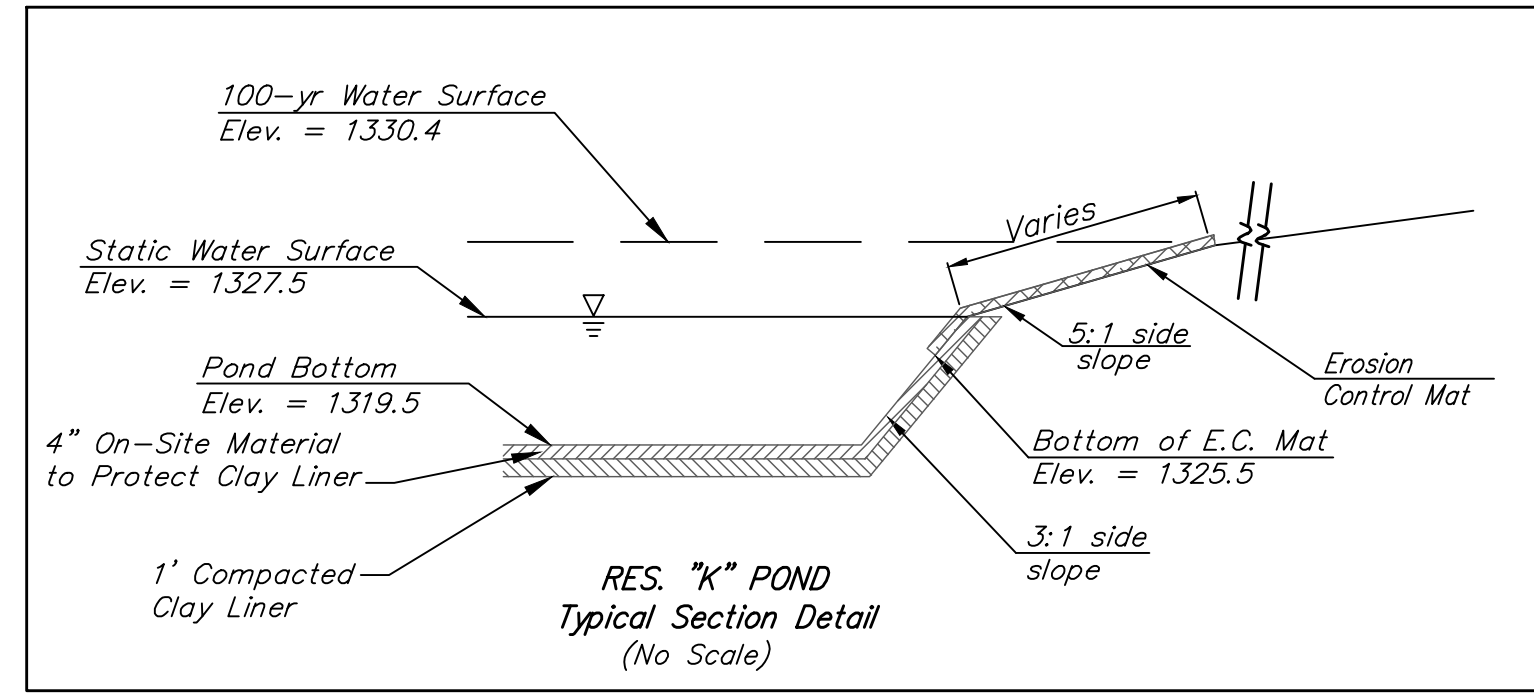
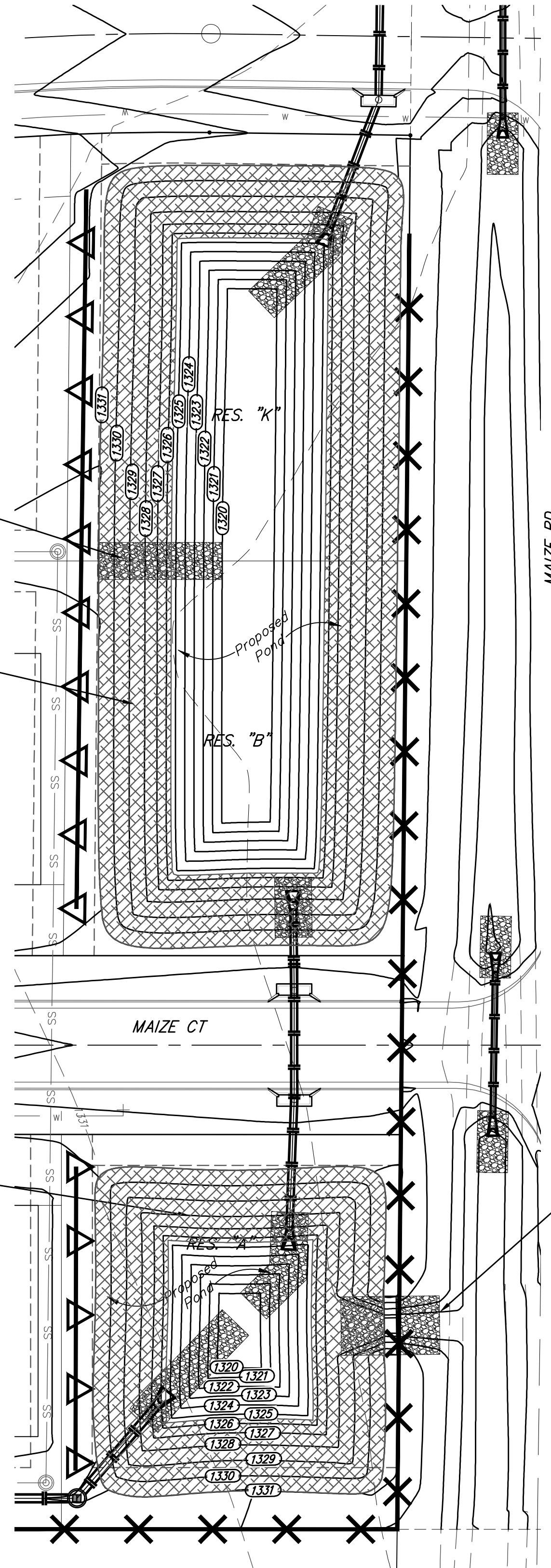
SQUARE CUT WITH + IN SW WINGWALL
 OF THE SOUTHERNMOST OF THREE
 CONCRETE DITCH CHECKS
 +/- 1125' WEST OF CENTERLINE S.
 MAIZE RD, BEHIND HOUSE #2951 S
 MAIZE RD.
 ELEV. = 1332.383 (NAVD88)

Install 54.0 S.Y. Light Stone Rip-rap as Indicated (See Detail, Sheet 24)

Install 1,560 S.Y. North American Green Bionet S150BN Biodegradable Erosion Control Mat, or approved equal around pond as indicated (See Detail, This Sheet) Erosion control mat shall be installed and anchored per manufacturer's specifications. Note: This quantity is for information only and does not include excess material necessary for overlap and anchoring.

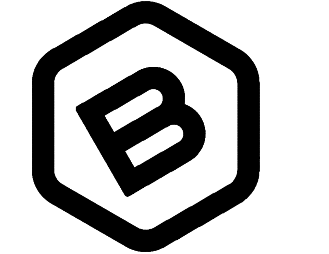
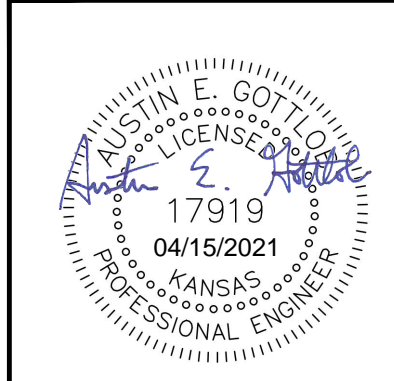
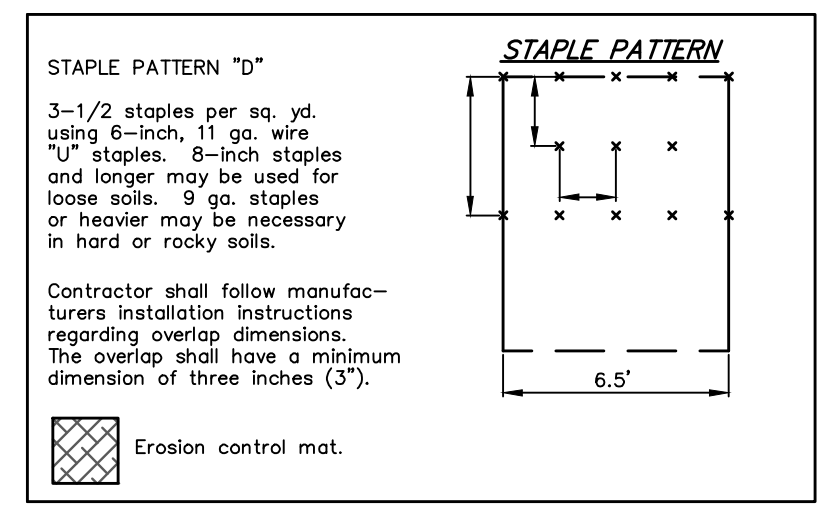
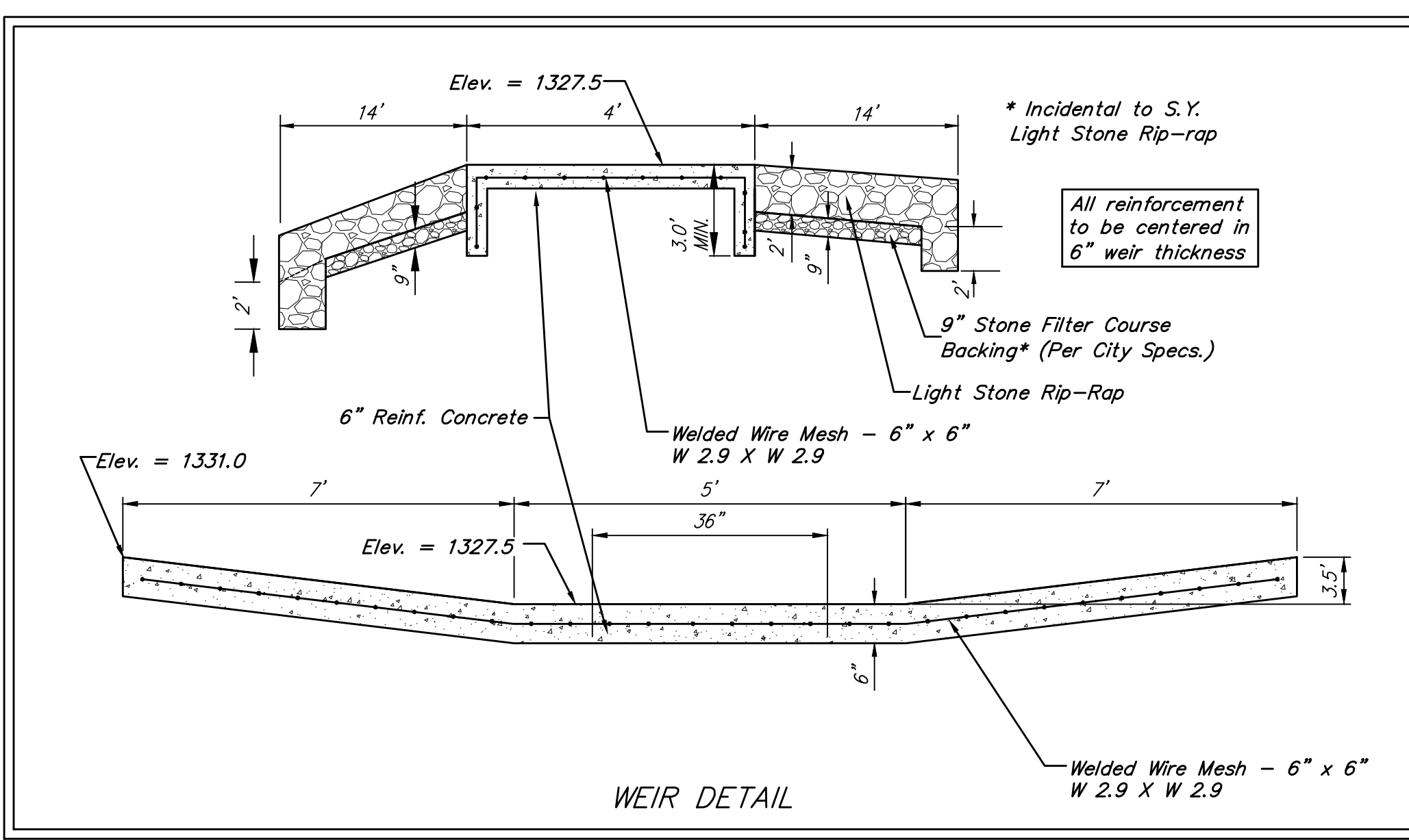
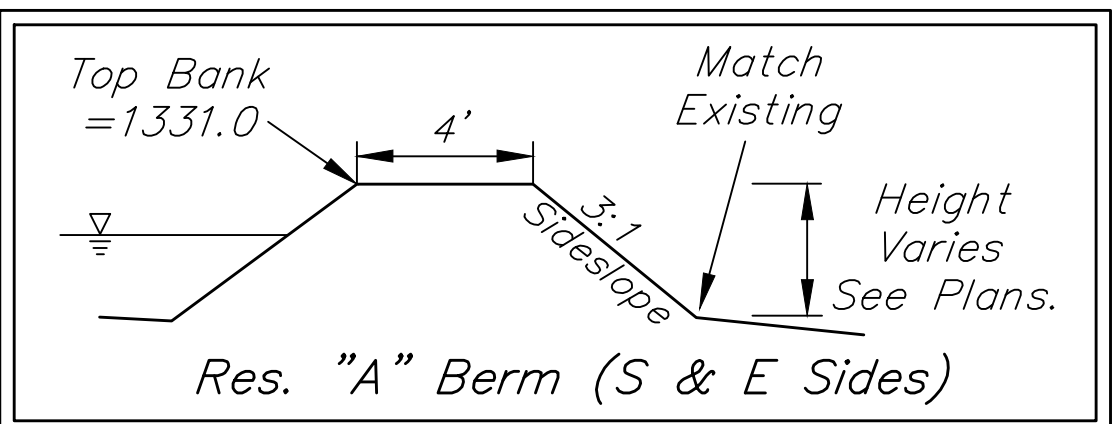
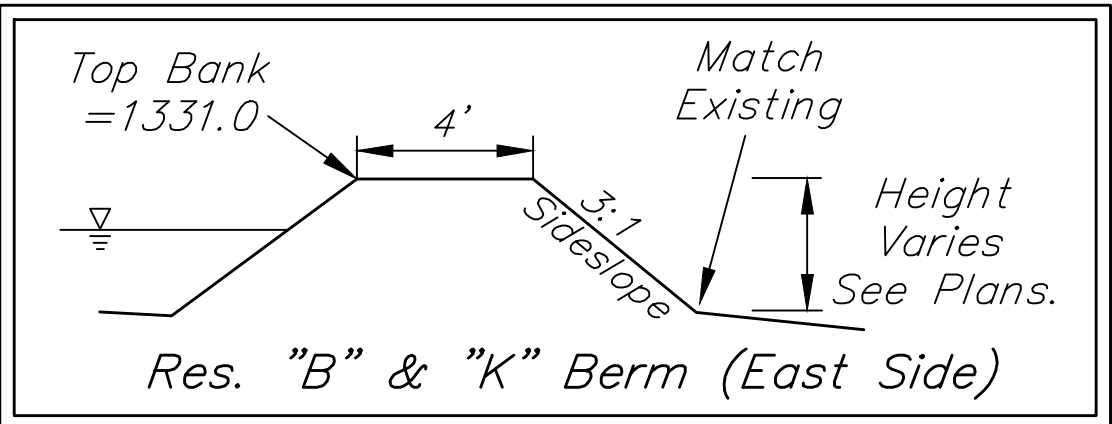
Install 800 S.Y. North American Green Bionet S150BN Biodegradable Erosion Control Mat, or approved equal around pond as indicated (See Detail, This Sheet) Erosion control mat shall be installed and anchored per manufacturer's specifications. Note: This quantity is for information only and does not include excess material necessary for overlap and anchoring.

Construct 19'x4' Reinforced Conc. Wier w/ 33 S.Y. Light Stone Rip-rap (each side) as Indicated.



- PREPARE SOIL BEFORE INSTALLING BLANKETS, 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 BLANKET IN A 6" (15cm) DEEP X 6" (15cm) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL, AND FOLD REMAINING 12" (30cm) PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30cm) APART ACROSS THE WIDTH OF THE BLANKET.
 - ROLL THE BLANKETS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
 - THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" (5cm-12.5cm) OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
 - CONSECUTIVE BLANKETS SPUN DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5cm) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30cm) APART ACROSS ENTIRE BLANKET WIDTH.
- NOTE:
 *IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15cm) MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.
 SEEDING DIRECTLY BENEATH THE EROSION CONTROL MAT SHALL BE INCLUDED IN THE COST OF THE EROSION CONTROL MAT.

14649 HIGHWAY 41 NORTH, EVANSVILLE, INDIANA 47725
 USA 1-800-772-2040 CANADA 1-800-448-2040
 www.nagreen.com



BAUGHMAN COMPANY
 315 Ellis St.
 Wichita, KS 67211
 316-262-7271
 BaughmanCo.com

SCHULTE-JOHNSON
 2ND ADDITION

POND PLAN

STORMWATER DRAIN IMPROVEMENTS

PROJECT NUMBER:
 468-2019-085425

DESIGN: AEG DRAWN: HJW

DATE: April 12, 2021

SHEET OF
 26 37

File: C:\Projects\Schulte-Johnson 2nd Addition\Engineering\SWD Plans.dwg