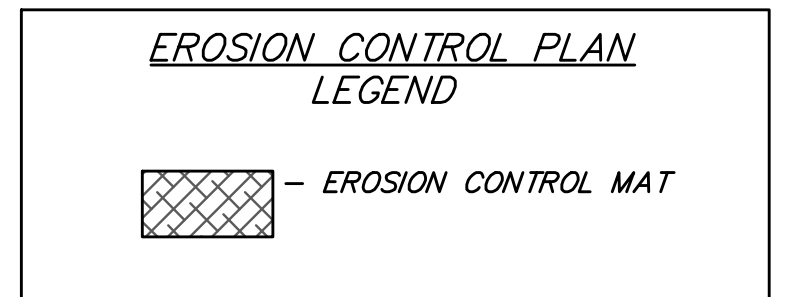
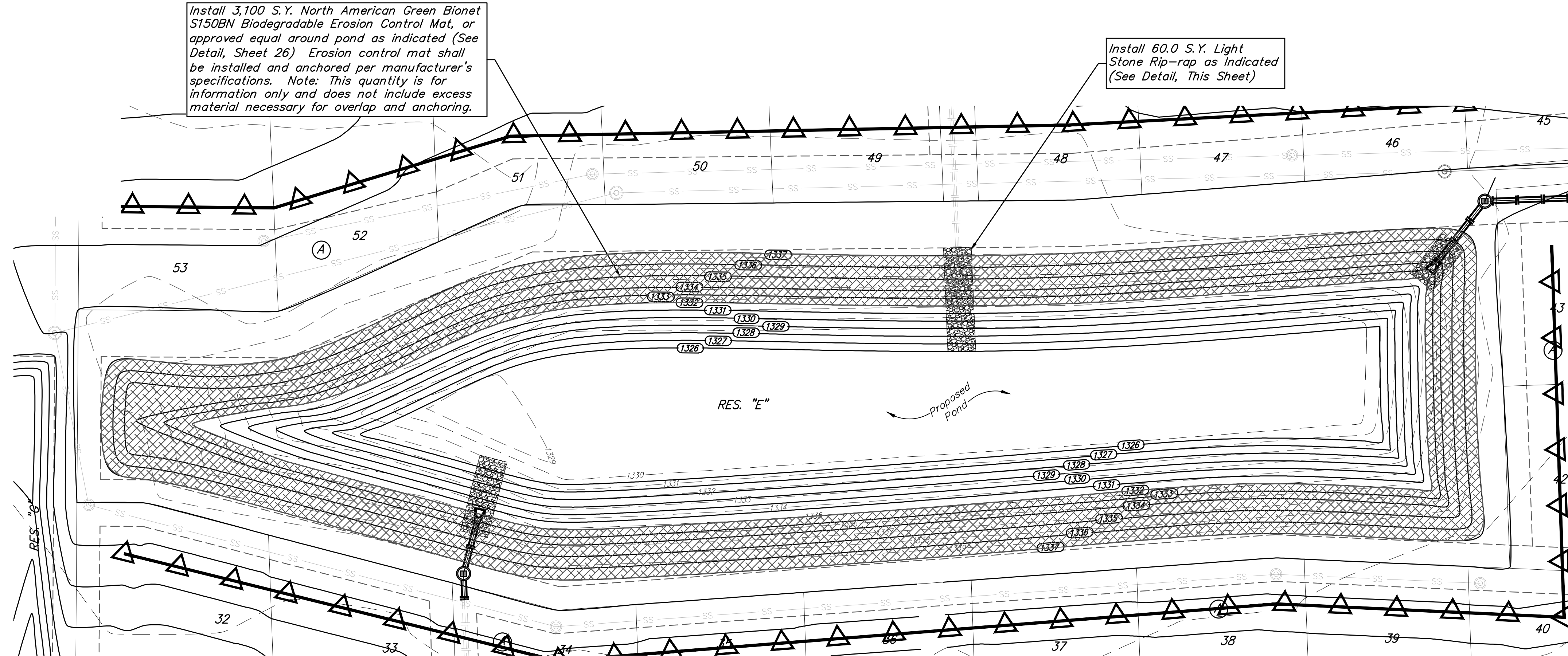


BENCHMARKS:
 CUT OFF "T"-POST, DOWN 0.25'
 13.5' WEST OF POWER POLE
 30' SOUTH OF FIRE HYDRANT
 +/- 200' SOUTH OF CENTERLINE
 DRIVE TO HOUSE # 2816 S MAIZE RD.
 ELEV. = 1328.386 (NAVD 88)

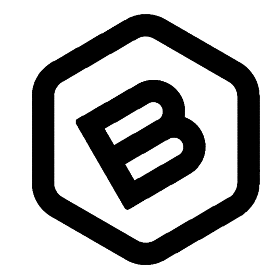
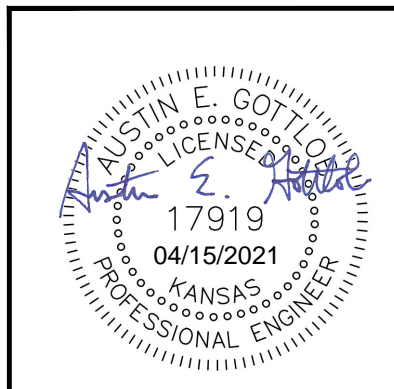
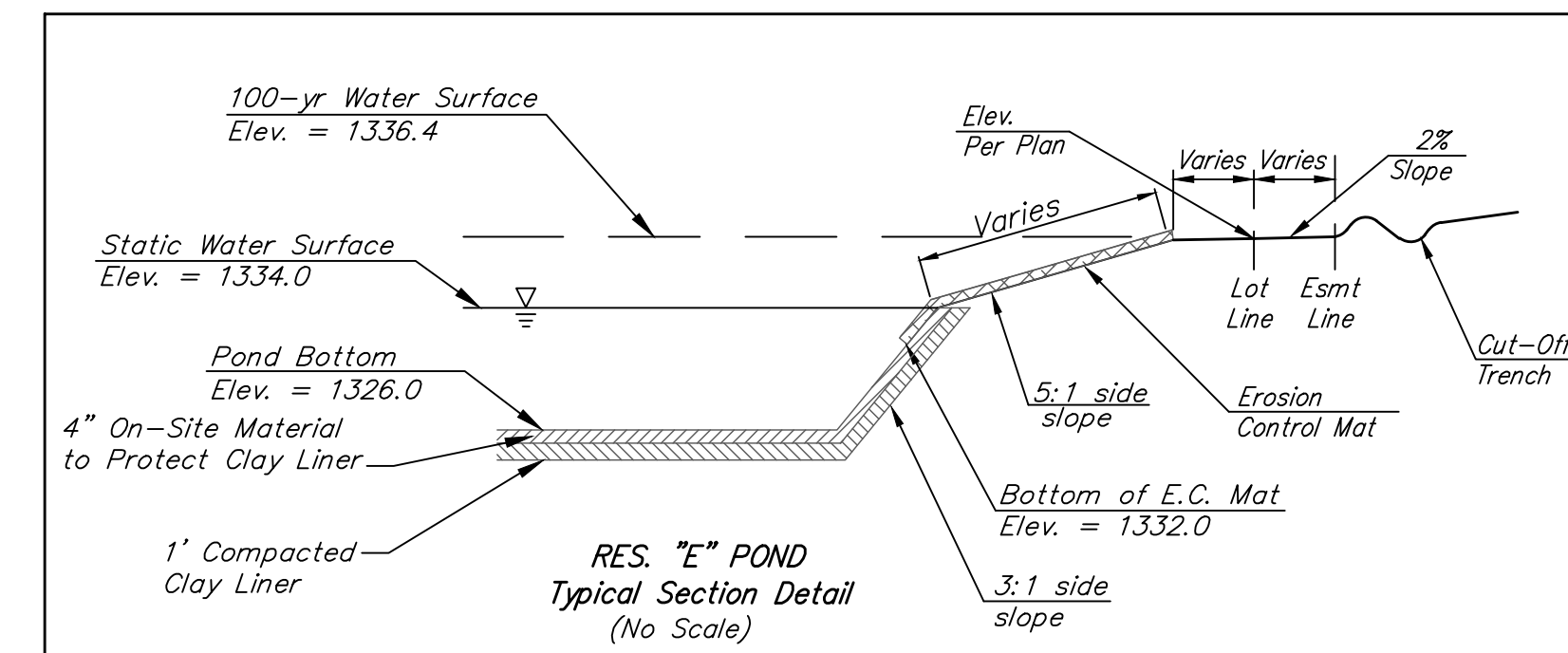
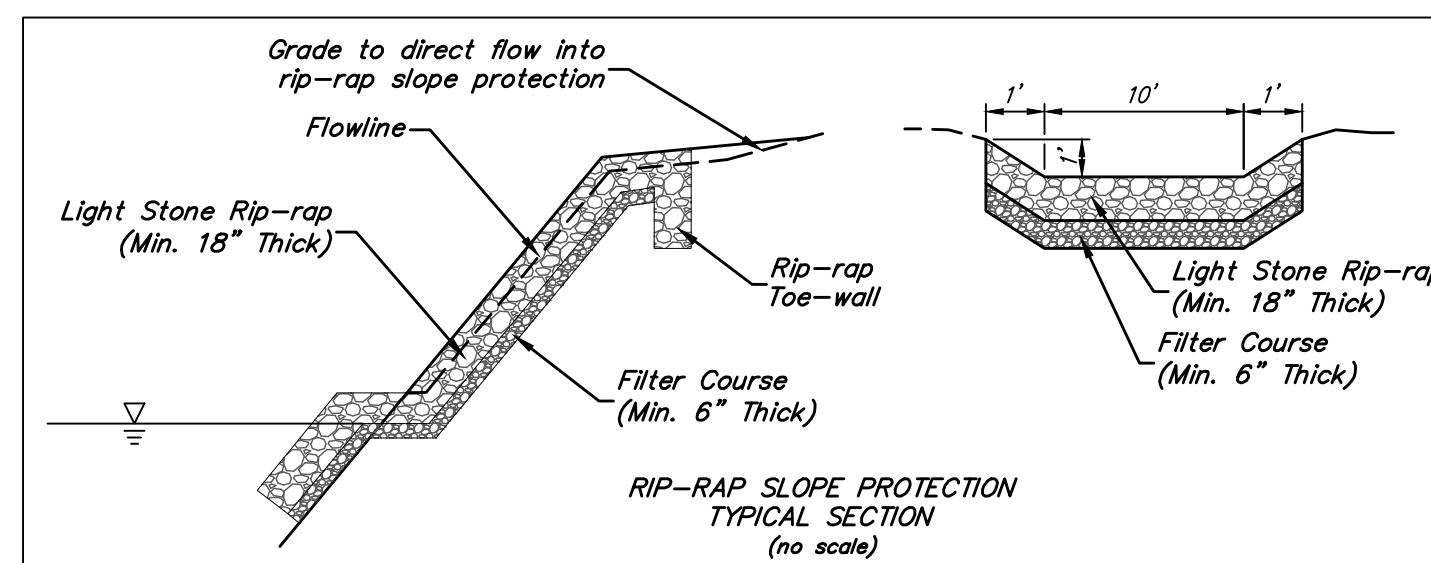
SQUARE CUT WITH + IN SW WINGWALL
 OF THE SOUTHERNMOST OF THREE
 CONCRETE DITCH CHECKS
 +/- 1125' WEST OF CENTERLINE S.
 MAIZE RD, BEHIND HOUSE #2951 S
 MAIZE RD.
 ELEV. = 1332.383 (NAVD88)

Install 3,100 S.Y. North American Green Bionet S150BN Biodegradable Erosion Control Mat, or approved equal around pond as indicated (See Detail, Sheet 26) 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 60.0 S.Y. Light Stone Rip-rap as Indicated (See Detail, This Sheet)



- POND NOTES:**
- Pond bottom and sideslopes below static pool elevation shall be over-excavated 1'-4" and a 1' clay liner shall be compacted to 95% std. density. The best on-site material shall be used for the pond liner. 4" of on-site material shall be distributed on top of the clay liner below the static pool elevation. The compaction and P.I. shall be verified during construction. One Plasticity Index determination will be required for the material used for each pond liner. Cost shall be incidental to "Testing". Cost of over-excavation to install Clay Liner shall be incidental to bid item "Excavation".
 - All areas disturbed during construction shall be seeded, mulched, and fertilized as per Cover Sheet General Notes.
 - Install Erosion Control Mat around Pond as indicated (cost to be included in "Erosion Control Mat")
 - Contractor to strip top 4-6" of soil within street right-of-way and Res. "A", Res. "B", Res. "C", Res. "D", Res. "E", and Res. "K" before mass grading. Following pond construction, topsoil is to be spread over Res. "A", Res. "B", Res. "C", Res. "D", Res. "E", and Res. "K" above static water surface. (incidental to C.Y. "Excavation").
 - Compaction of 95% shall be obtained in all areas.
 - Earthwork Quantities reflect the best available topography at time of design. The Contractor shall satisfy himself with the Earthwork Quantities associated with Bid Items "Excavation" & "Grading, Mass" prior to bidding. No additional payments or change orders for earthwork will be accepted.



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
 23 37

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