# LANDERS FARM, LLC

## PLAN TO ACCOMPANY EARTH REMOVAL PERMIT

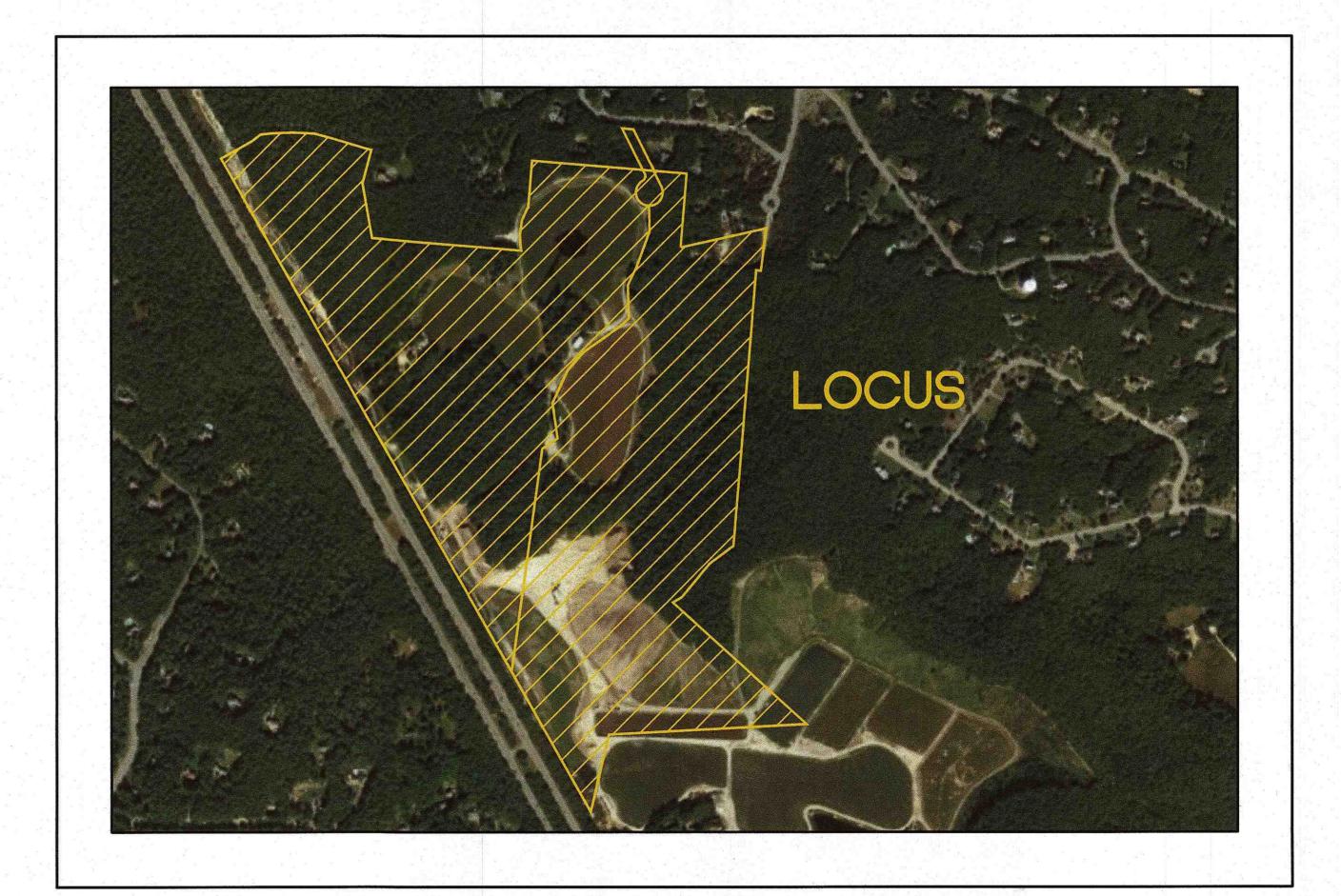
PLYMOUTH, MASSACHUSETTS

APPLICANT: LANDERS FARM, LLC.

351 WINTER STREET HANOVER, MA 02339

OWNERS: LANDERS FARM, LLC. 351 WINTER STREET

HANOVER, MA 02339



- U.S.G.S LOCUS PLAN - SCALE: 1' = 1000'

#### SITE DATA

**ZONING DISTRICT:** RR : RURAL RESIDENTIAL
ACCESS ROAD : HEDGES POND ROAD ASSESSOR'S MAP 61 / LOTS 33-2 & 33-3

### FLOOD DATA

REFER TO THE F.E.M.A. FLOOD INSURANCE RATE MAPS, SEE PANELS 25023C0505-K & 25023C0508-L, BOTH DATED JULY 6, 2021. SITE IS WITHIN ZONE X AND ZONE A.



## G.A.F. ENGINEERING, INC. PROFESSIONAL ENGINEERS & LAND SURVEYORS 266 MAIN STREET, WAREHAM, MA 02571

TEL: (508) 295-6600 FAX: (508) 295-6634 E-MAIL: info@gafenginc.com

OCTOBER 9, 2024

#### - GOOGLE EARTH PHOTO -SCALE: 1' = 500'

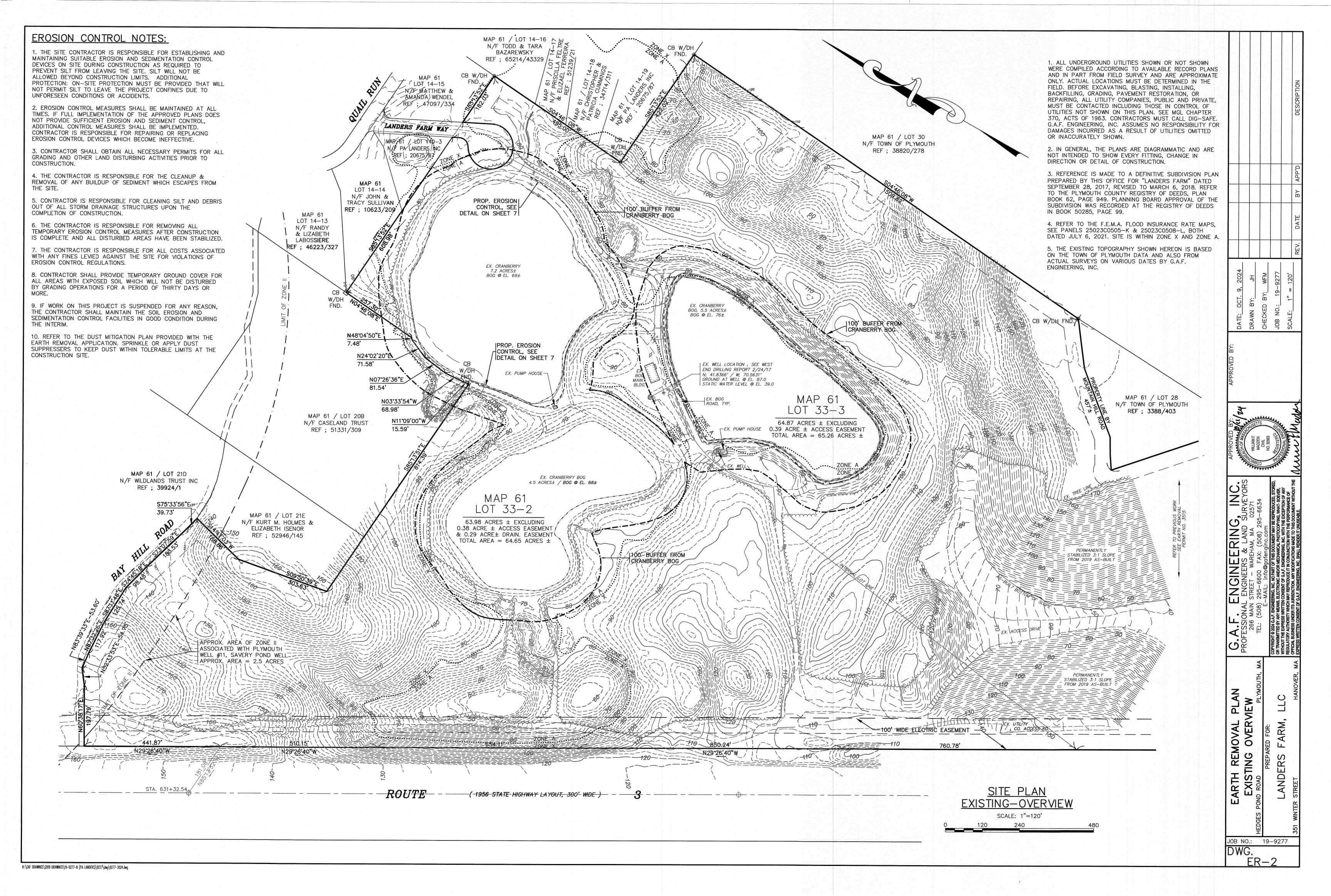
#### PLAN INDEX

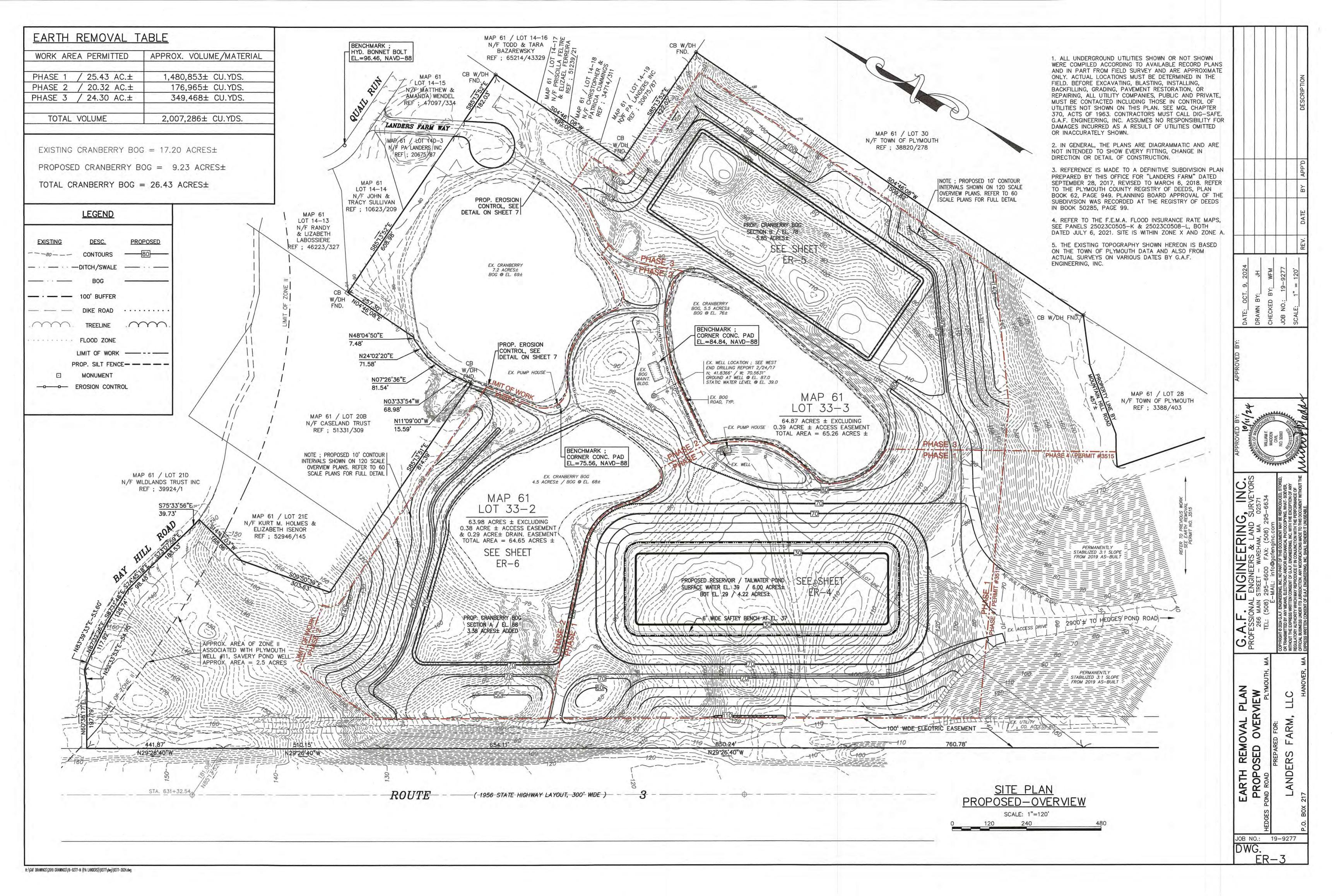
SHEET NO.	DESCRIPTION
ER-1	COVER SHEET
ER-2	EXISTING CONDITIONS PLAN
ER-3	PROPOSED OVERVIEW PLAN
ER-4	SITE PLAN - TAILWATER POND
ER-5	SITE PLAN - BOG SECTION B
ER-6	SITE PLAN - BOG SECTION A
ER-7	SITE PLAN - DETAILS
ER-8	SITE PLAN - TRUCK ROUTE

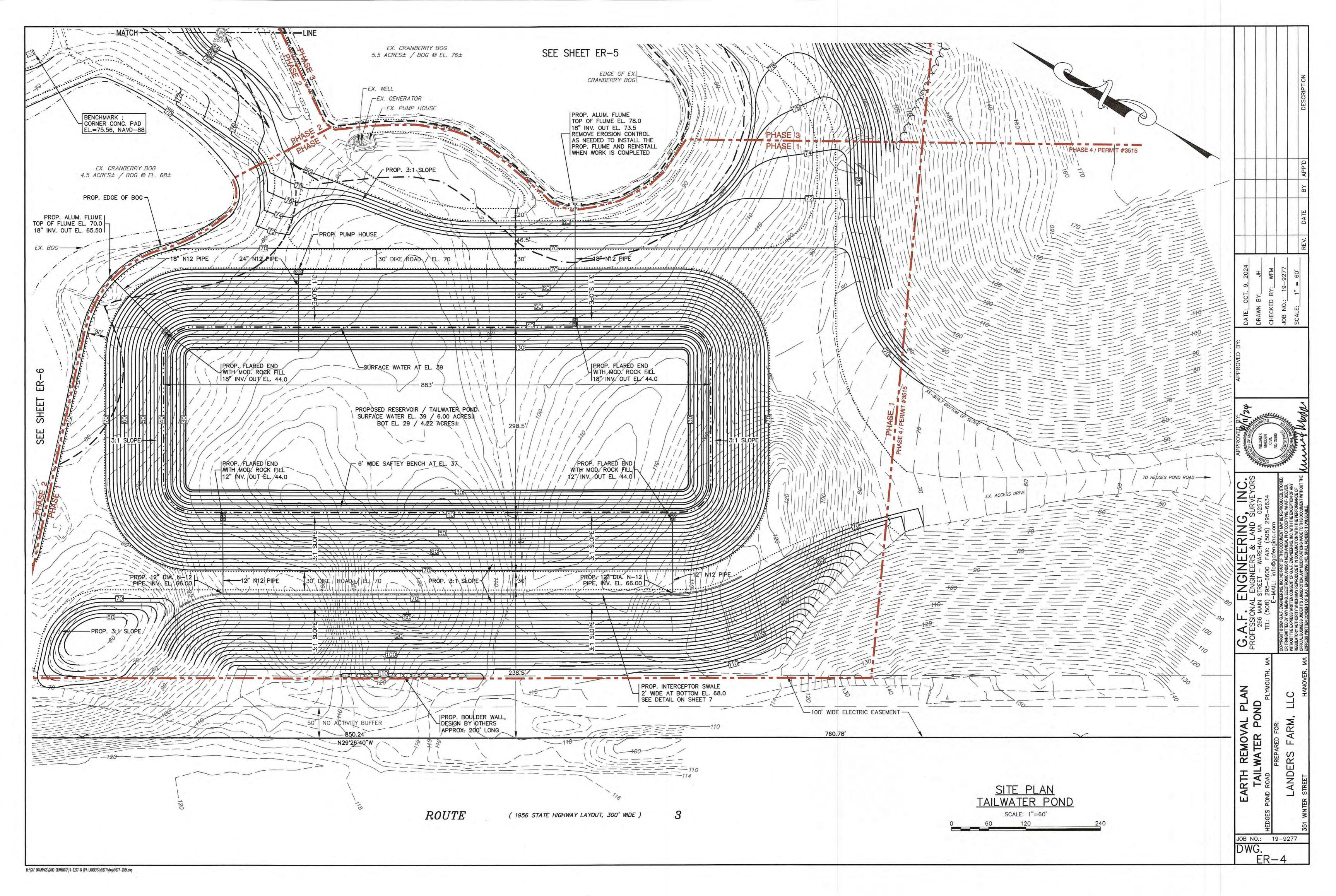
PERMIT SET (NOT FOR CONSTRUCTION) DWG. ER-1

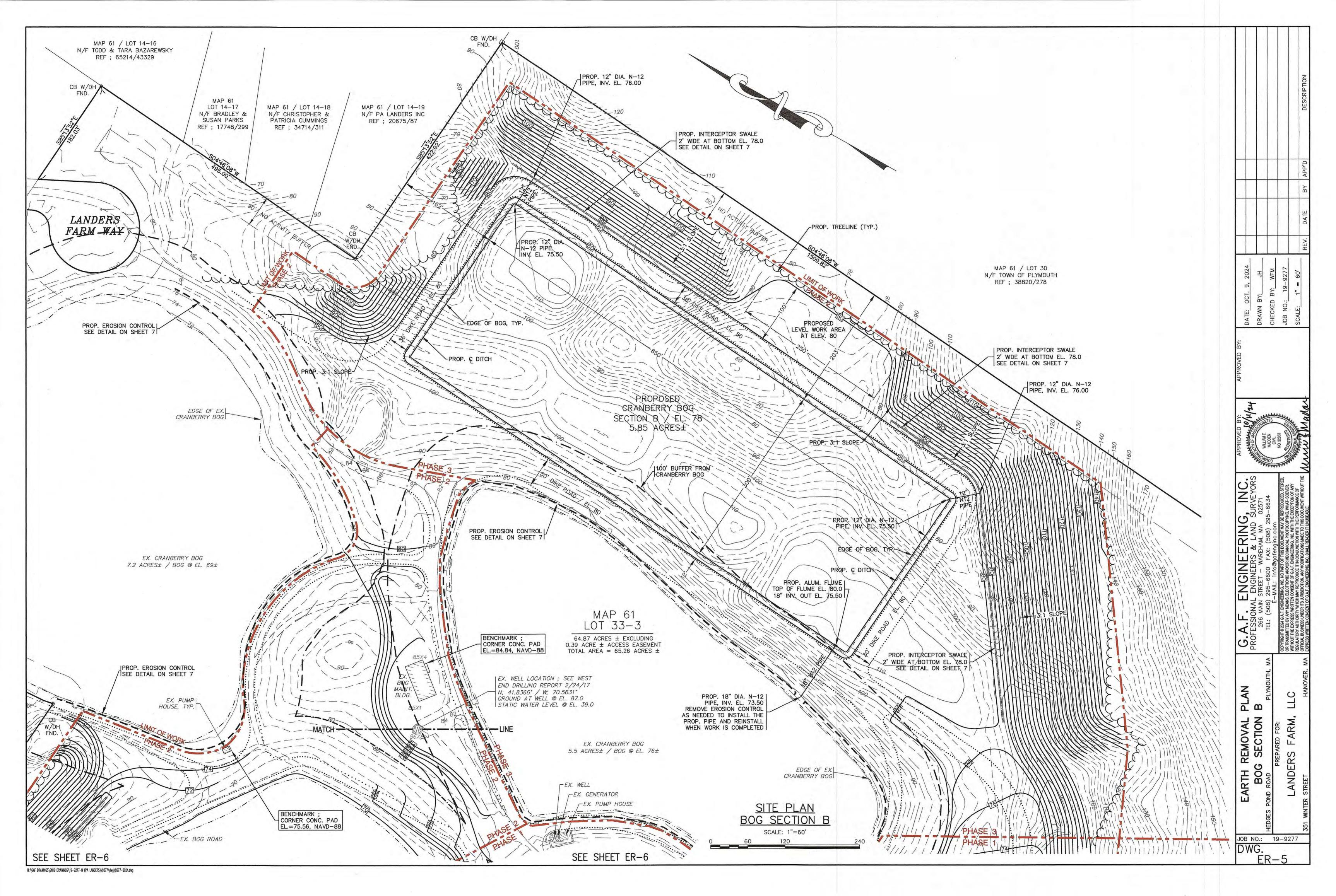
H:\GAF DRAWINGS\2019 DRAWINGS\19-9277-N (PA LANDERS)\9277\dwg\9277-2024.dwg

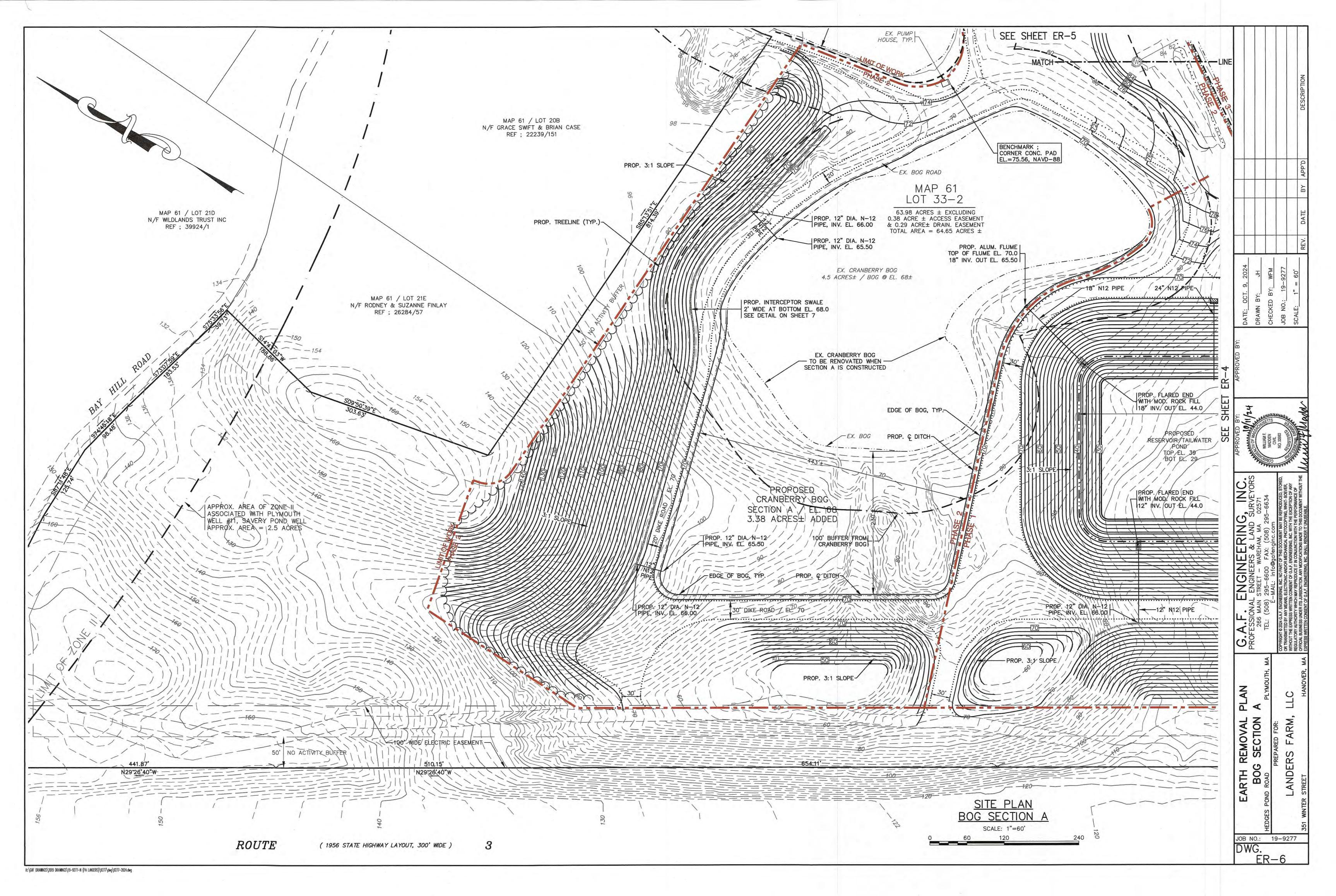
JOB NO.: 19-9277

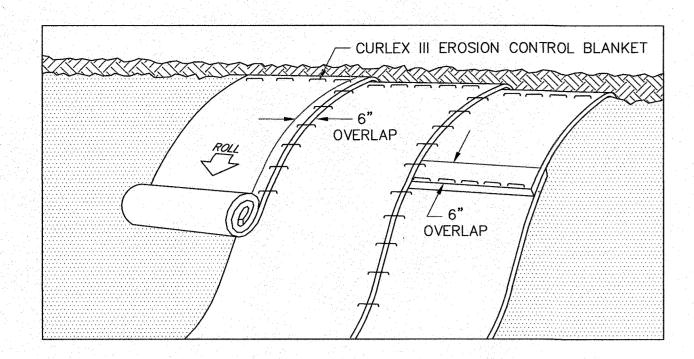










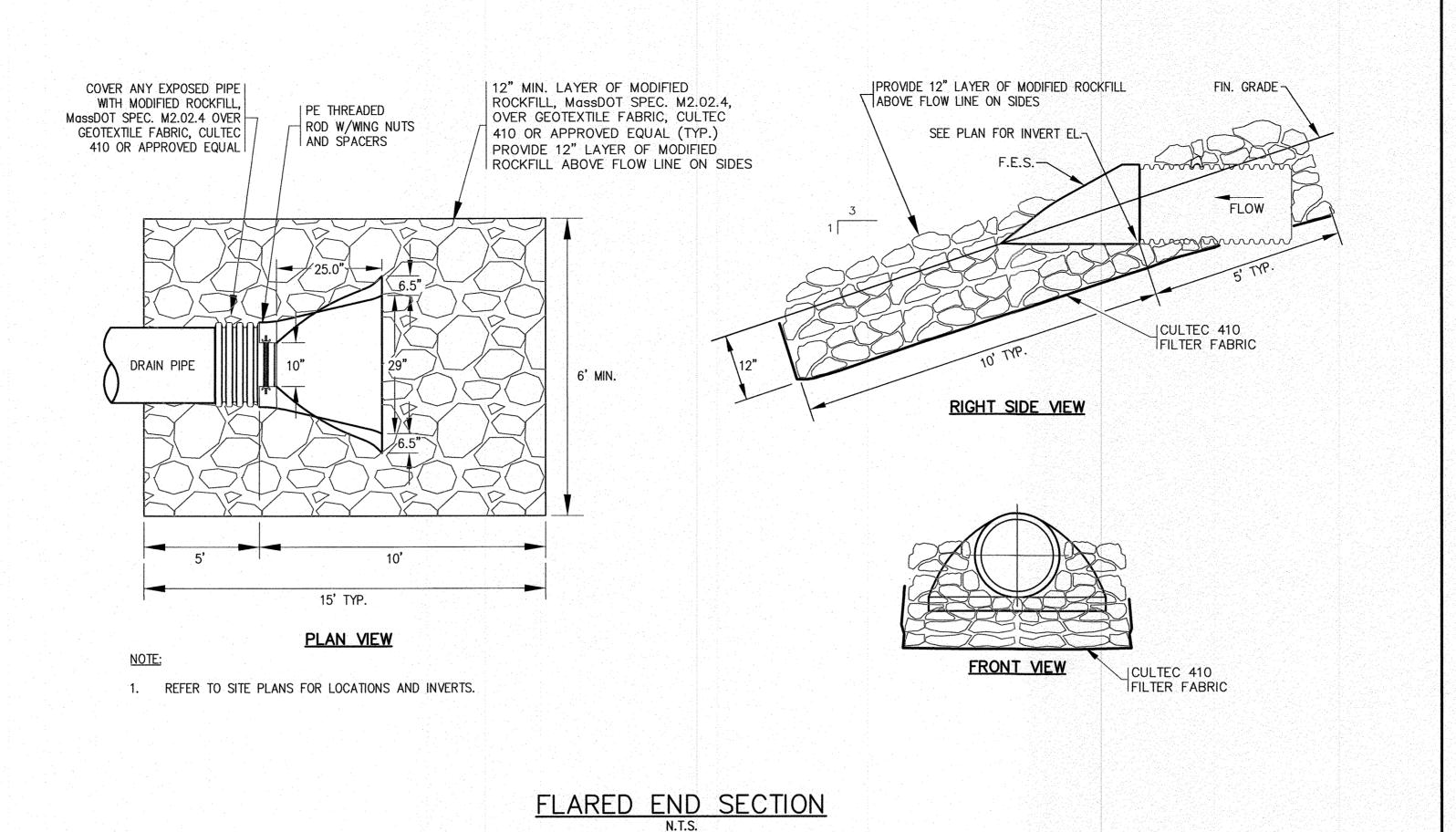


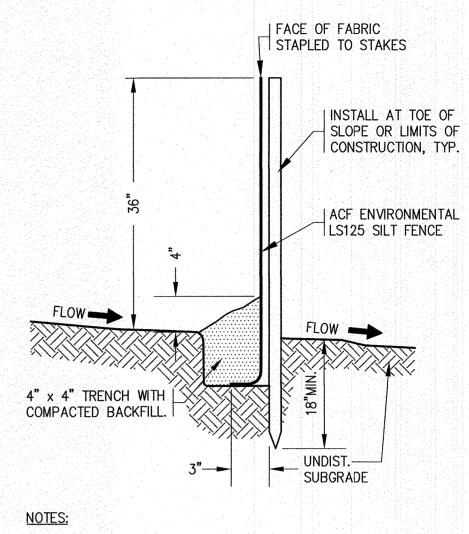
#### EROSION CONTROL BLANKET INSTALLATION NOTES.

- 1. PREPARE SOIL BEFORE INSTALLING EROSION CONTROL BLANKET, INCLUDING ANY APPLICATION OF LIME, FERTILIZER, AND SEED.
- BEGIN AT THE TOP OF THE SLOPE BY ANCHORING BLANKET IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF MATERIAL EXTENDED BEYOND THE TRENCH. ANCHOR MATERIAL WITH A ROW OF STAPLES APPROXIMATELY 12" APART, THEN BACKFILL AND COMPACT THE TRENCH.
- APPLY SEED TO THE SOIL AND FOLD REMAINING 12" PORTION OF RECP'S BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER THE SOIL WITH A ROW OF STAPLES APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE MATERIAL.
- ROLL BLANKET DOWN THE SLOPE, WITH THE APPROPRIATE SIDE AGAINST THE SOIL SURFACE. BLANKET MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES AS SHOWN.
- 5. THE EDGES OF PARALLEL SECTIONS OF BLANKET MUST BE STAPLED WITH APPROXIMATELY 6" OVERLAP.
- 6. CONSECUTIVE ROLLS LAID DOWN THE SLOPE MUST BE PLACED END OVER END WITH AN APPROXIMATE 6" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE WIDTH.
- 7. REFER TO SPECIFIC MANUFACTURERS INSTALLATION INSTRUCTIONS FOR ADDITIONAL DETAIL.

### **EROSION CONTROL BLANKET**

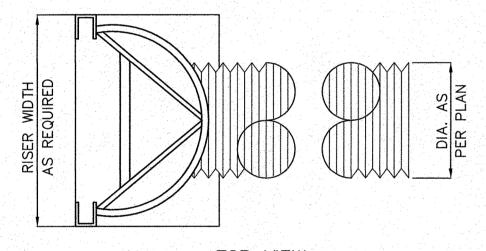
N.T.S.



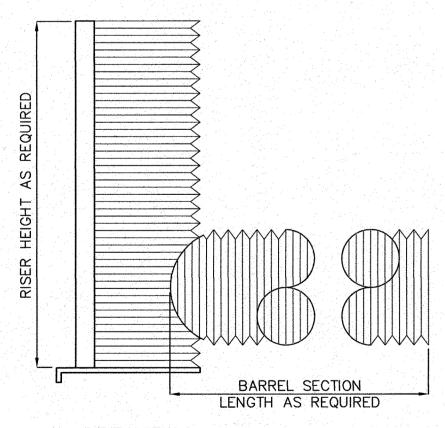


- SILTATION FENCING SHALL BE INSTALLED DOWNSLOPE OF ALL PROPOSED AND EXISTING DISTURBED AREAS, OR AS SHOWN ON THE PLANS.
- EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL VEGETATIVE OR STABILIZED COVER HAS BEEN FIRMLY ESTABLISHED.
- EROSION CONTROL MEASURES SHALL FOLLOW THE PERFORMANCE STANDARDS OF THE USDA SOIL CONSERVATION SERVICE, AND ANY APPLICABLE STATE/LOCAL CONSERVATION AUTHORITY.

SILTATION FENCE DETAIL
N.T.S.



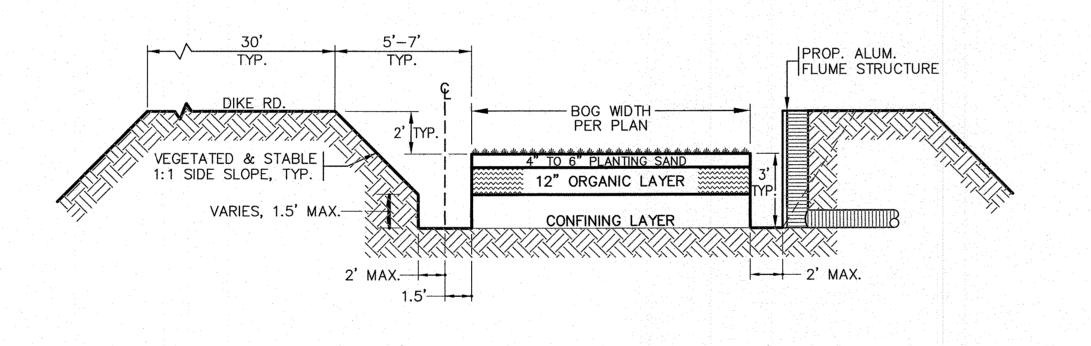
TOP VIEW STANDARD CONSTRUCTION



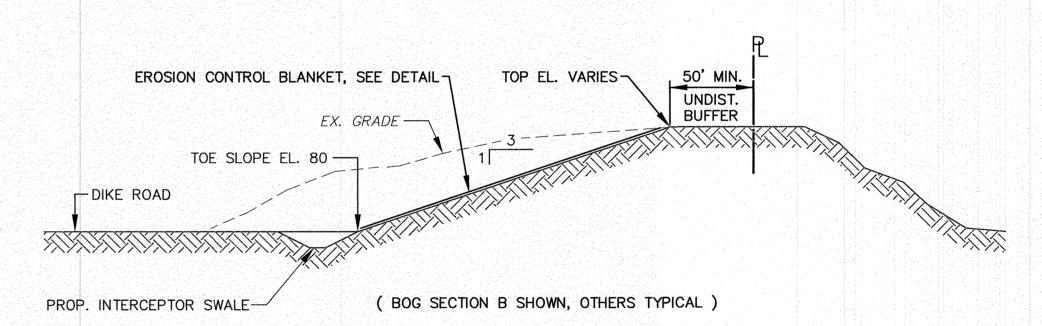
#### SIDE VIEW STANDARD CONSTRUCTION

- 1. UNITS SHALL BE FELKER STANDARD ALUMINUM FLOW GATES OR APPROVED EQUAL.
- 2. ALL BARREL SECTIONS SHALL BE FITTED WITH ANTI-SEEP COLLARS, MADE AVAILABLE, WELDED OR BOLTED.
- 3. SET UNIT ON A COMPACTED GRAVEL BASE.

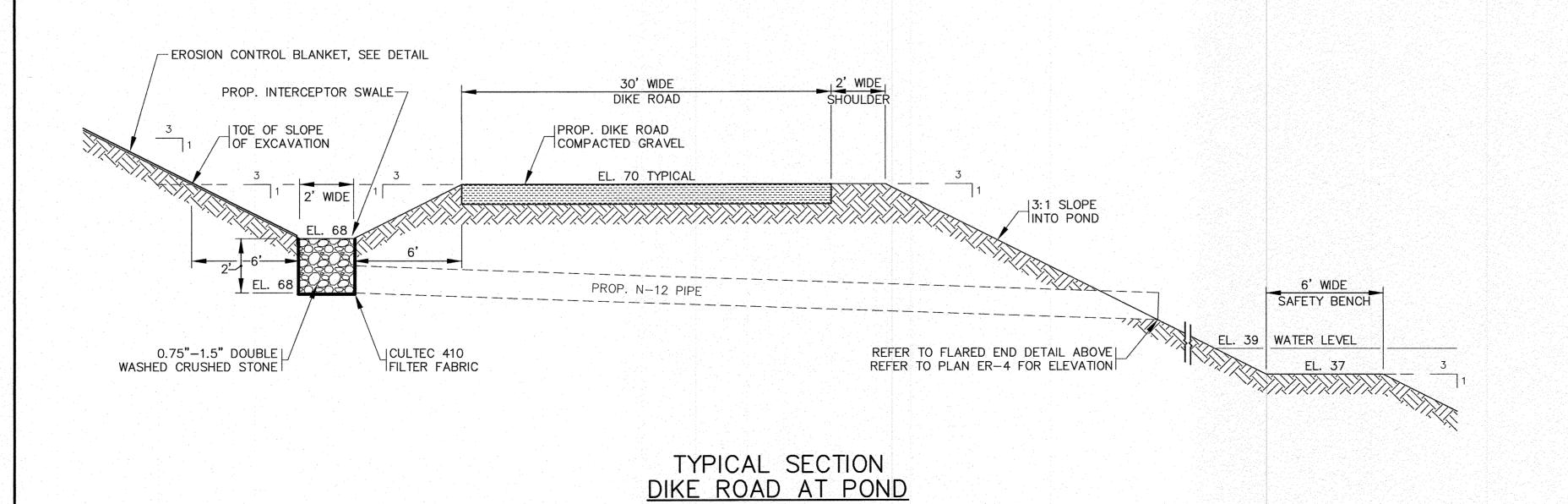
PROP. FLUME DETAIL



TYPICAL SECTION
THROUGH CRANBERRY BOG



TYPICAL SLOPE DETAIL AT PROPERTY LINE



PROVIDE 4" GOOD QUALITY FERTILE LOAM OR REUSE THE EXISTING & PROVIDE ADDITIONAL LOAM AS REQUIRED.

REGRADE WITH COMMON BORROW AS REQUIRED TO BLEND NEW GRADES WITH THE EXISTING SURFACE.

- MATERIALS AND CONSTRUCTION METHODS FOR LOAM BORROW AND TOPSOIL SHALL CONFORM TO THE RELEVANT PROVISIONS OF SECTION 751 OF THE MassDOT STANDARD SPECIFICATIONS AND WITH THE PROCEDURES DESCRIBED HEREIN.
- MATERIALS AND CONSTRUCTION FOR SEEDING SHALL CONFORM TO THE RELEVANT PROVISIONS OF SECTION 765 OF THE MassDOT STANDARD SPEC IFICATIONS.
- 3. SEED FOR GRASS STRIPS SHALL CONFORM TO MassDOT MATERIAL SPEC. M6.03.0, GRASSPLOTS AND ISLANDS.
- 4. LOAM AND SEED ALL DISTURBED AREAS.

LOAM & SEED DETAIL

JOB NO.: 19-9277 DWG. PERMIT SET (NOT FOR CONSTRUCTION)

I REMOVAL

ER-7

H:\CAF DRAWNGS\2019 DRAWNGS\19-9277-N (PA LANDERS)\9277\dwg\9277-2024.dwg

