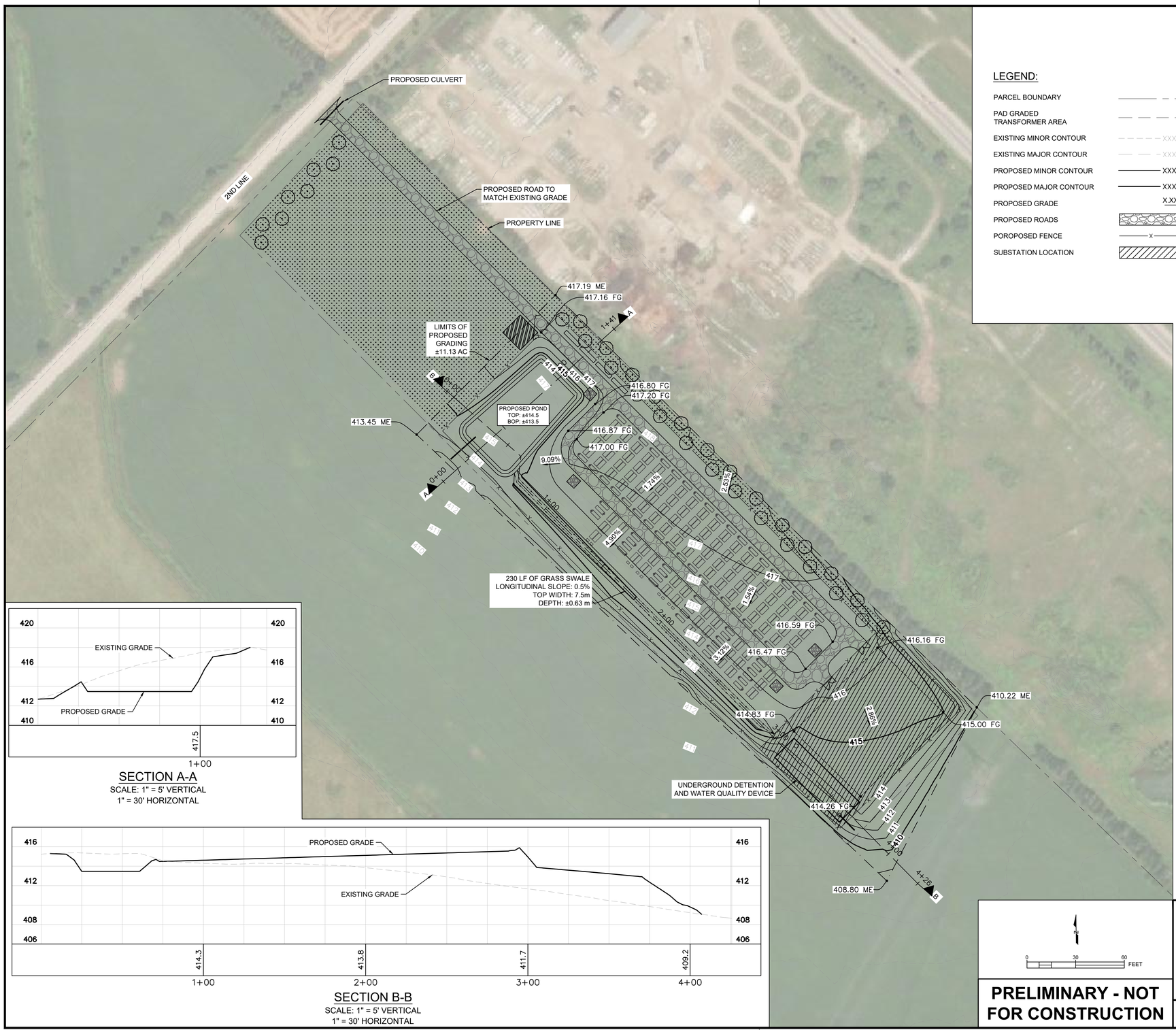
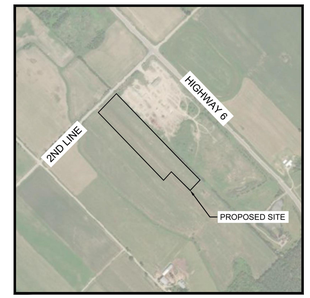


LEGEND:

- PARCEL BOUNDARY
- PAD GRADED TRANSFORMER AREA
- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED GRADE
- PROPOSED ROADS
- POROPOSED FENCE
- SUBSTATION LOCATION



VICINITY MAP
1"=1000'

NOTES:

1. EXISTING SURFACE BUILT FROM STANTEC TOPO SURVEY DATED MAY 28, 2024.
2. PROPOSED GRADES ARE FOR REFERENCE ONLY.
3. PROPOSED SITE AND SOIL CONDITIONS SHALL BE IN ACCORDANCE WITH GEOTECHNICAL REPORT.
4. GRADING ACTIVITIES SHALL BE IN ACCORDANCE WITH GEOTECHNICAL REPORT AND COMPLIANT WITH AHJ SPECIFICATIONS.
5. GRADING DESIGN INTENT IS TO BE LOCALLY BALANCED IN THE FINAL CONDITION.
6. PROPOSED GRADE ONSITE NOT TO EXCEED 25% OR 4:1
7. EQUIPMENT QUANTITIES, LOCATIONS AND LAYOUTS SHOWN ARE INDICATIVE AND SUBJECT TO CHANGE DURING DETAILED DESIGN.
8. SITE SPECIFIC FEATURES SUCH AS RETENTION PONDS AND DRAINAGE SHOWN FOR SCHEMATIC PURPOSES AND IS SUBJECT TO CHANGE DURING DETAILED DESIGN.
9. SITE GRADING SHALL BE COMPLIANT WITH OVERALL GRADING REMEDIATION PLAN.
10. PROPOSED GRADES THAT EXCEED 25% SHALL BE FURTHER DESIGNED TO MEET THE MAX SLOPE CRITERIA. THIS INCLUDES BUT IS NOT LIMITED TO EROSION CONTROL BLANKETS, RETAINING WALLS, GRADING/CONSTRUCTION EASEMENTS, OR COMPLIANCE WITH OVERALL GRADING REMEDIATION PLAN.

QUANTITIES:

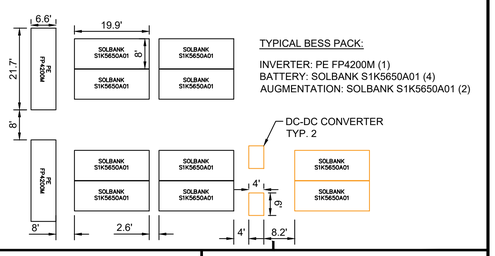
PROJECT BOUNDARY	12.74 AC
ROAD	61,115 SF
PROPOSED FENCE	3,305 LF
24' WIDE ACCESS GATES	3 EA
CUT	14,828 CY
FILL	73,873 CY
NET	59,044 CY (FILL)

LAND NOTES:

POI COORDINATES: 43.684028, -80.354769
PROPERTY PIN: #71375-0007

SECTION A-A
SCALE: 1" = 5' VERTICAL
1" = 30' HORIZONTAL

SECTION B-B
SCALE: 1" = 5' VERTICAL
1" = 30' HORIZONTAL



0 30 60 FEET

PRELIMINARY - NOT FOR CONSTRUCTION

aypa A BLACKSTONE PORTFOLIO COMPANY

DESIGNED | DETAILED

ELORA BESS

PRELIM GRADING PLAN and STORMWATER MANAGEMENT PLAN
CSRS.UTM-17N

MW	200	—	MWhr	800
DWG	EXHIBIT	—	REV	0
DATE	5/28/2024			