SURVEYOR'S REPORT:

The deed from Thelma R. Redmun to R. A. Cummings, Inc. (Book 8823-Page 55) is the remaining land deeded from Nathaniel & Lydia R. Sawyer to Charles C. Rowe (Book 18-Page 190, dated November 11, 1857) and John Sawyer to Benjamin & Stephen Pratt (Cumberland Co. Book 218-Page 175, dated June 23, 1849) located easterly of Brown's Crossing Road and westerly of Maine Central Railroad, with the exception of the parcel conveyed from Alfred E. & Thelma M. Redmun to Donald A. & Dons C. Lachance (Book 1245-Page 70, dated December 13, 1976), now Gendron & Gendron, Inc., Tax Map 35, Lot 3.

Auburn Tax Map 55 shows the northwesterly line of the surveyed parcel extending to the southwesterly line of Maine Central Railroad. Records indicate title to the land between the northeasterly surveyed line and the railroad is with RJF-Monn Brick.

The northerly portion of the parcel in and around the apparent wetland is in the 100-year flood zone according to Androscoggin Flood Insurance Rate Map 23001C0320E, effective date July 8, 2013. It is in Zone A, base flood elevation not yet determined by FEMA.

Bonings were taken from an overlay of plan provided by S.W. Cole.

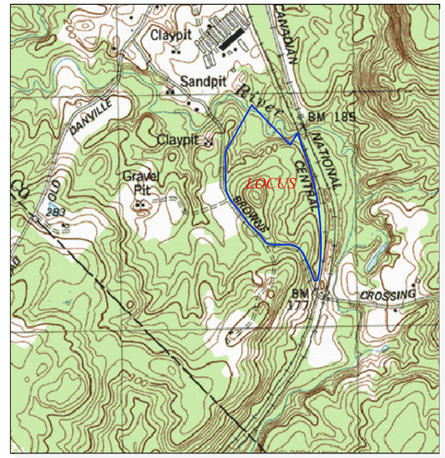
Elevations are shown to the nearest one foot contour interval, derived from National Geodetic Survey disk B5 (NAVD 88). All iron pins set are 5/8" rebar, marked with a red plastic surveyor's cap (COFFIN ENG 1292). All directions are Magnetic North 2015, derived from a bearing taken with a hand compass to the nearest 1/4-degree.

ROAD STATUS:

A layout of Brown's Crossing Road was not found. The right-of-way of the portion of the road adjacent to the surveyed parcel is shown as 3 rods (49.5') wide on a sketch provided by the City of Auburn. This survey held a 3 rod width centered on the existing traveled way.

PLAN REFERENCES:

1) "Right-of-Way and Track Map, Maine Central R.R., operated by the Maine Central Railroad Company, Station 844+80 to Station 897+60" sheet V.217, dated June 30, 1916.



LOCUS MAP

MINOT

USGS QUAD SHEET
SCALE 1"=1000'

LEGEND

- IRON ROD FOUND
- IRON PIPE FOUND
- DRILL HOLE IN LEDGE
- GRANITE MONUMENT FOUND
- 5/8" REBAR PROPOSED
- 4"x4" GRANITE MONUMENT PROPOSED
- UTILITY POLE
- GUY ANCHOR
- OH — OVERHEAD UTILITY LINE
- UG — BELOW GROUND ELECTRIC
- LIGHT
- HYDRANT
- WATER VALVE
- W — WELL
- MW — MONITORING WELL
- W — UNDERGROUND WATER LINE
- SIGN
- 223 — EXISTING CONTOUR
- SURVEYED LINE
- STOCKADE FENCE
- WIRE FENCE
- GUARDRAIL
- STONE WALL
- CB or DI — CATCH BASIN
- SW — STORM PIPE
- S — SANITARY MANHOLE
- SP — SANITARY PUMP STATION
- S — SANITARY LINE
- FLAG
- TP #1 — TEST PIT
- CONIFEROUS TREE
- DECIDUOUS TREE
- VEGETATION
- APPROXIMATE WETLANDS
- Fly James Brown — PRIOR OWNER

CERTIFICATION:

To the best of my knowledge, information, and belief, and in my professional opinion, this survey conforms to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors.

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

THIS PLAN PRELIMINARY WITHOUT SIGNATURE

STATE OF MAINE — KARL E. COFFIN #1292 — PROFESSIONAL LAND SURVEYOR

E.S. COFFIN
ENGINEERING & SURVEYING
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E.S. COFFIN ENGINEERING & SURVEYING, INC.
432 Cony Road P.O. Box 4687 Augusta, Maine 04330
Ph. (207) 623-9475 Fax (207) 623-9476 Toll Free 1-800-244-9475

NO.	REVISIONS	DATE

SHEET TITLE: **BOUNDARY SURVEY TOPOGRAPHIC SURVEY**

SCALE: 1 INCH=100 FEET

DATE: DECEMBER 15, 2015

DRAWN BY: MJG
CHECKED BY: KPC

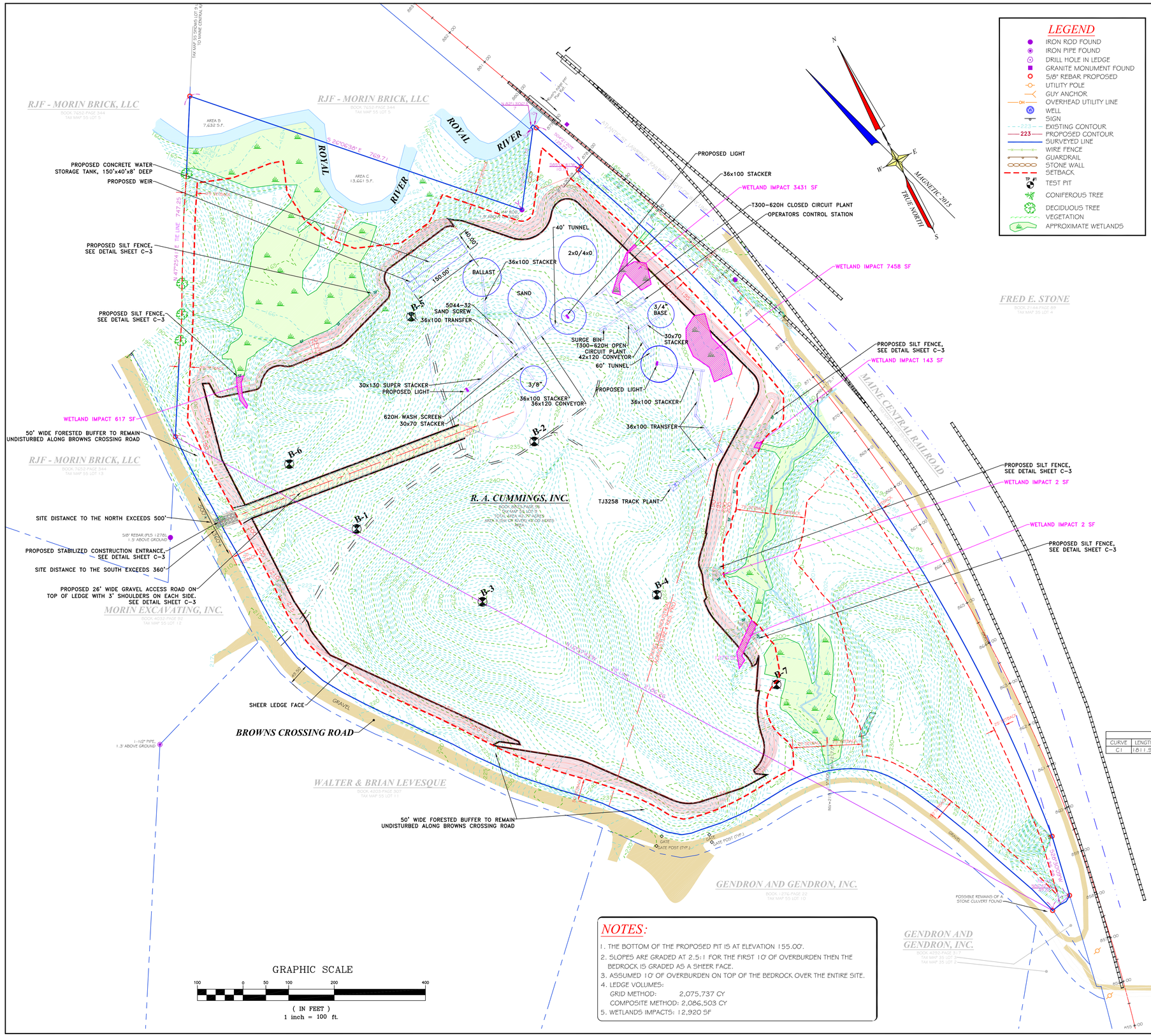
CLIENT/PROJECT: **R. A. CUMMINGS, INC.**

LOCATION: 334 BROWNS CROSSING ROAD

TOWN: AUBURN COUNTY: ANDROSCOGGIN STATE: MAINE

PROJ. NO. 2015-002

BS/TS



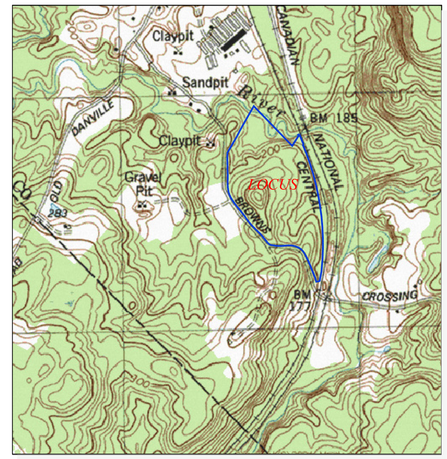
CURVE TABLE				
CURVE	LENGTH	RADIUS	DIRECTION	CHORD
C1	1611.97	3569.30	N09°34'16"E	1792.57

NOTES:

1. THE BOTTOM OF THE PROPOSED PIT IS AT ELEVATION 155.00'.
2. SLOPES ARE GRADED AT 2.5:1 FOR THE FIRST 10' OF OVERBURDEN THEN THE BEDROCK IS GRADED AS A SHEER FACE.
3. ASSUMED 10' OF OVERBURDEN ON TOP OF THE BEDROCK OVER THE ENTIRE SITE.
4. LEDGE VOLUMES:
   GRID METHOD: 2,075,737 CY
   COMPOSITE METHOD: 2,086,503 CY
5. WETLANDS IMPACTS: 12,920 SF

GENERAL SITE INFORMATION:

1. OWNER: R.A. CUMMINGS, INC.
   AUBURN CONCRETE
   82 GOLDTHWAITE ROAD
   P.O. BOX 1747
   AUBURN, MAINE 04211-1747
2. ANDROSCOGGIN COUNTY REGISTRY OF DEEDS BOOK 8823 - PAGE 55
3. ZONE: INDUSTRIAL DISTRICT (IE)
   AGRICULTURE & RESOURCE PROTECTION (AG)
4. TAX MAP #55 / LOT #9
5. LOT SIZE = 42.77 AC.
6. WETLAND IMPACTS: 12,920 SF
7. IMPACTED AREA: 1,149,809 SF (26.396 ACRES)
8. QUARRY FLOOR AREA: 1,002,853 SF (23.022 ACRES)



LOCUS MAP

MINOT

USGS QUAD SHEET
SCALE 1"=1000'

Approved by the
City of Auburn Planning Board
pursuant to
Title 30-A M.R.S.A. Sections 4401-4407:

Member

Chairperson

Date: _____

Conditions of approval: _____

STATE OF MAINE
JAMES E. COFFIN
8500
LICENSED PROFESSIONAL ENGINEER

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ENGINEERING & SURVEYING
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Ph. (207) 623-9475 Fax (207) 623-9016 Toll Free 1-800-244-9475

NO.	REVISIONS	DATE

SHEET TITLE: **PROPOSED SITE PLAN**

SCALE: 1 INCH=100 FEET

DATE: MAY 10, 2016

DRAWN BY: TGH
CHECKED BY: JEC

CLIENT/PROJECT: **R. A. CUMMINGS, INC.**
BROWNS CROSSING ROAD QUARRY

LOCATION: 334 BROWNS CROSSING ROAD

TOWN: AUBURN COUNTY: ANDROSCOGGIN STATE: MAINE

PROJ. NO. 2015-002

C-1