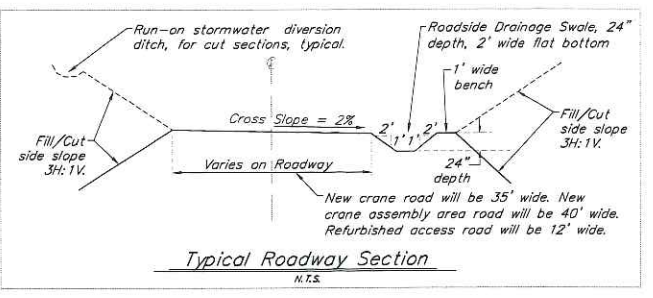


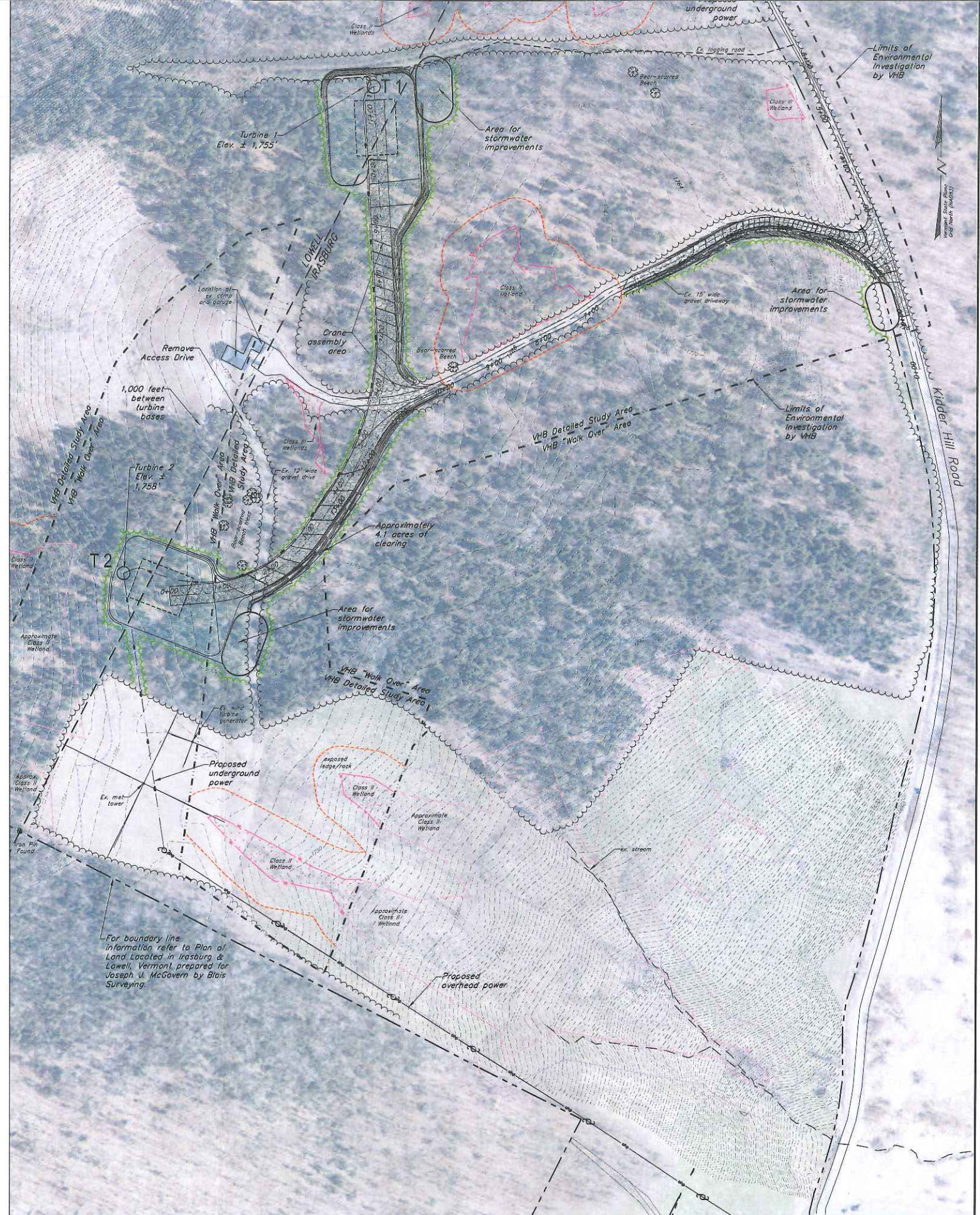
- NOTES:**
- ASPECTS OF PLAN ARE APPROXIMATE AND DERIVED FROM AERIAL PHOTOGRAPHY.
 - THE HORIZONTAL COORDINATE SYSTEM IS BASED ON NAD83 VERMONT STATE PLANE 4400 (US SURVEY FEET). ELEVATIONS ARE BASED ON THE NAVD88 (US SURVEY FEET).
 - EXISTING GROUND CONTOUR ELEVATIONS ARE BASED ON A TOPOGRAPHIC SURVEY PERFORMED BY KREBS & LANSING CONSULTING ENGINEERS SEPTEMBER 2014 THROUGH JULY 2015.
 - THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF DIG SAFE MARKINGS. UTILITIES ARE NOT WARRANTED TO BE COMPLETE OR ACCURATE.
 - THIS IS IN NO WAY A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATE AND FROM TAX MAPPING. BOUNDARY MARKERS SHOWN WERE FOUND BY KREBS AND LANSING DURING SURVEY.
 - THIS IS A PRELIMINARY DESIGN PLAN. FINAL DESIGN WILL BE MODIFIED TO MATCH EQUIPMENT PURCHASED AND POSSIBLE PERMIT CONSTRAINTS REVEALED DURING PROJECT'S REVIEW.



- LEGEND**
- T1 PROPOSED TURBINE LOCATION
 - O IRON PIPE FOUND
 - Ca/Co EXISTING POWER POLE/PROPOSED POWER POLE
 - shp EXISTING OVERHEAD POWER LINES
 - - - APPROXIMATE PROPERTY LINES
 - ~ ~ ~ EXISTING TREELINE
 - - - EXISTING GRADE CONTOUR LINES (10 FOOT INTERVALS)
 - - - EXISTING GRADE CONTOUR LINES (2 FOOT INTERVALS)
 - WETLAND DELINEATION
 - 50' WETLAND BUFFER
 - APPROXIMATE WETLAND DELINEATION
 - APPROXIMATE 50' WETLAND BUFFER
 - LIMITS OF DETAILED NATURAL RESOURCE STUDY AREA
 - - - PROPOSED FINISH GRADE CONTOUR LINES (10 FOOT INTERVALS)
 - - - PROPOSED FINISH GRADE CONTOUR LINES (2 FOOT INTERVALS)
 - ~ ~ ~ TREE CLEARING LIMITS
 - ⊕ PROPOSED TURBINE FOUNDATION
 - PROPOSED CRANE PAD
 - AREA FOR STORMWATER MANAGEMENT
 - PROPOSED STORM PIPE WITH HOPE END SECTIONS
 - shp CENTERLINE OF NEW OVERHEAD ELECTRIC LINE
 - shp CENTERLINE OF NEW UNDERGROUND ELECTRIC LINE
 - STONE LINED SWALE
 - PROPOSED CLEARING

PROJECT AREA CALCULATIONS

- Existing Impervious**
- Roadway = 28,300 s.f.
 - House and Garage = 2,000 s.f.
 - Remove road from house to southern field = -10,000 s.f.
 - Total = 20,300 s.f.**
- Proposed Impervious**
- Expanded entrance to site = 3,000 s.f.
 - Crane Path (20' of the 35' permeable stone of road) = 19,500 s.f.
 - Revegetate Crane Pads = 0 s.f.
 - Total = 22,500 s.f.**
- Total Impervious Post Construction = 42,800 s.f. (0.98 Acres)**



KIDDER HILL COMMUNITY WIND, LLC

**Kidder Hill Road/TH 23
Irasburg, Vermont**



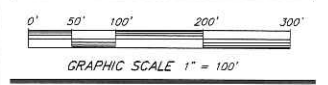
K&L
Krebs & Lansing Consulting Engineers, Inc.
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Colchester, VT 05446
T: (802) 878-0375
F: (802) 878-9618
email@krebsslansing.com
KrebsandLansing.com

**ISSUED FOR PERMIT REVIEW
NOT FOR CONSTRUCTION**

SOURCE DATA LEGEND
MAPPING SOURCE DATA USED FOR PLAN COMPIATION

Civil Engineering:
Krebs and Lansing Consulting Engineers, Inc.
164 Main Street, Suite 201
Colchester, Vermont 05446

Environmental:
Vannesse Hagen Brustlin, Inc. (VHB)
40 IDX Drive
South Burlington, Vermont 05403



Proposed Wind Farm Scenario 2

Rev No.	REVISIONS/COMMENTS	DATE

Drawing Title:
45 DAY PRELIMINARY PLAN

DATE of Issue: 1/26/16
Drawn by: GTD Checked by: IAJ
Project No.: 14215 Scale: 1" = 100'
Drawing No.: Rev No.:

C-100B