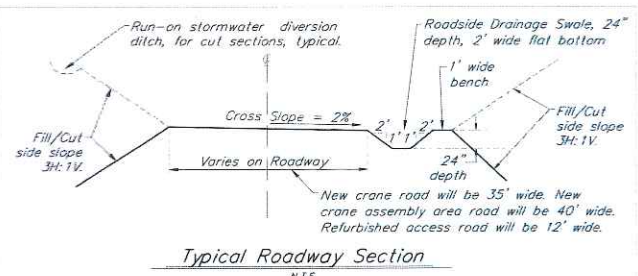


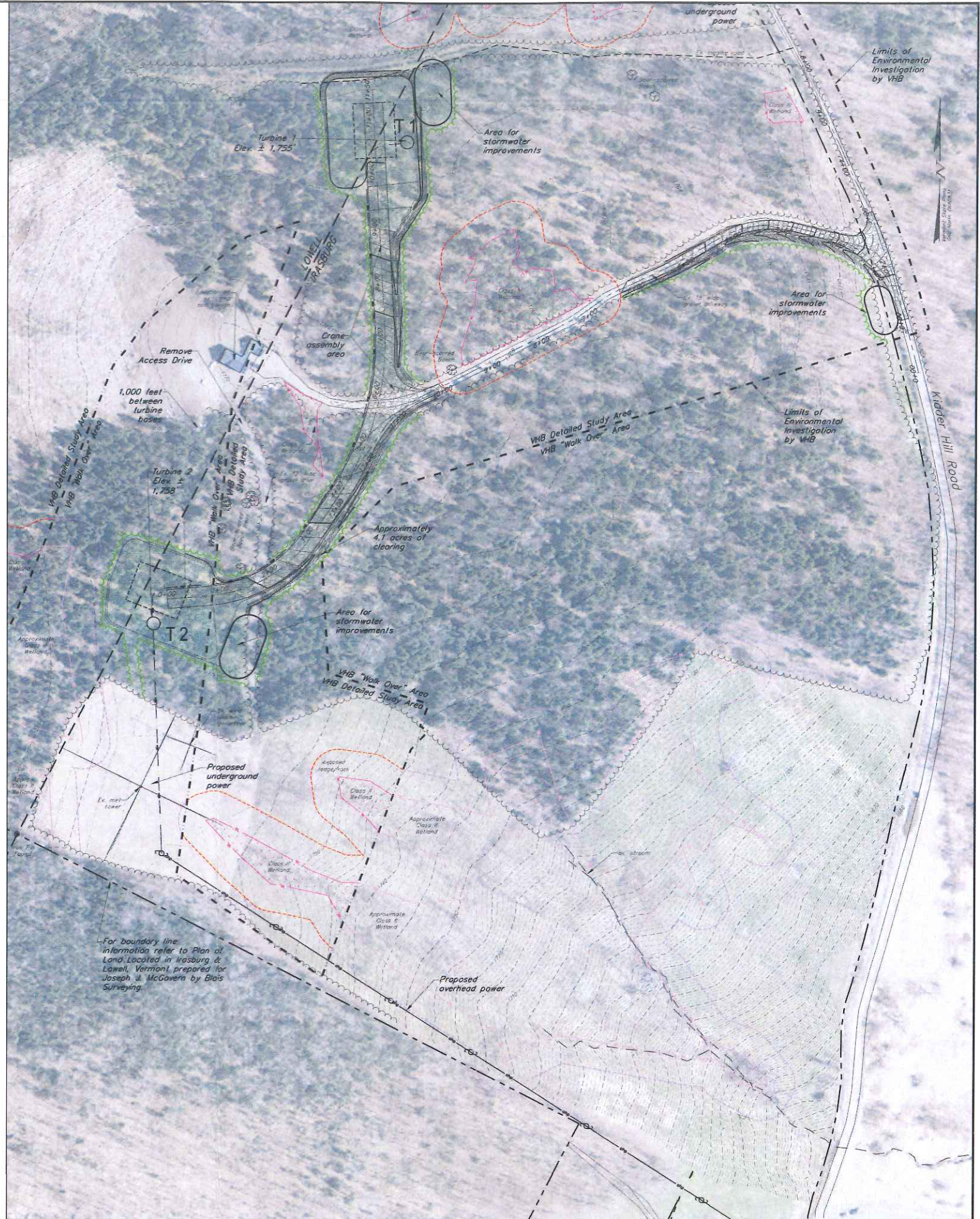
- NOTES:**
- ASPECTS OF PLAN ARE APPROXIMATE AND DERIVED FROM AERIAL PHOTOGRAPHY.
 - THE HORIZONTAL COORDINATE SYSTEM IS BASED ON NAD83 VERMONT STATE PLANE 4400 (US SURVEY FEET). ELEVATIONS ARE BASED ON THE NAVD88 (US SURVEY FEET).
 - EXISTING GROUND CONTOUR ELEVATIONS ARE BASED ON A TOPOGRAPHIC SURVEY 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
 - IRON PIPE FOUND
 - EXISTING POWER POLE/PROPOSED POWER POLE
 - 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 HDPE END SECTIONS
 - CENTERLINE OF NEW OVERHEAD ELECTRIC LINE
 - 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



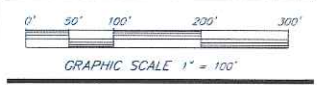
Krebs & Lansing Consulting Engineers, Inc.
164 Main Street, Suite 201
Colchester, VT 05446
T: (802) 878-0375
F: (802) 878-9618
email@krebsslansing.com
KrebsandLansing.com

ISSUED FOR PERMIT REVIEW
NOT FOR CONSTRUCTION

SOURCE DATA LEGEND
MAPPING SOURCE DATA USED FOR PLAN COMPILATION

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

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



Proposed Wind Farm Scenario 1

Rev No.	REVISIONS/COMMENTS	DATE

Drawing Title:
45 DAY PRELIMINARY PLAN

DATE of Issue: 1/28/16
Drawn by: STB
Project No.: 14215
Scale: 1" = 100'
Checked by: IAJ
Rev No.:

C-100A