



TRUDELL CONSULTING ENGINEERS  
478 BLAIR PARK ROAD | WILLISTON, VERMONT 05495  
802.879.4331 | WWW.TCEVT.COM

Revisions	No.	Description	Date	By

41-50-19

- Use of These Drawings
- Unless otherwise noted, these Drawings are intended for preliminary planning, coordination with other disciplines or utilities, and/or approval from the regulatory authorities. They are not intended as construction drawings unless noted as such or marked approved by a regulatory authority.
  - By use of these drawings for construction of the Project, the Owner represents that they have reviewed, approved, and accepted the drawings, obtained all necessary permits, and have met with all applicable parties/disciplines, including but not limited to, the Engineer and the Architect, to insure these plans are properly coordinated including, but not limited to, contract documents, specifications, owner/contractor agreements, building and mechanical plans, private and public utilities, and other pertinent permits for construction.
  - Owner and Architect, are responsible for final design and location of buildings shown, including an area measured a minimum five (5) feet around any building and coordinating final utility connections shown on these plans.
  - Prior to using these plans for construction layout, the user shall contact TCE to ensure the plan contains the most current revisions.
  - These Drawings are specific to the Project and are not transferable. As instruments of service, these drawings, and copies thereof, furnished by TCE are its exclusive property. Changes to the drawings may only be made by TCE. If errors or omissions are discovered, they shall be brought to the attention of TCE immediately.
  - It is the User's responsibility to ensure this copy contains the most current revisions. If unsure, please contact TCE.



Project Title

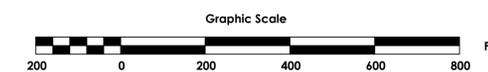
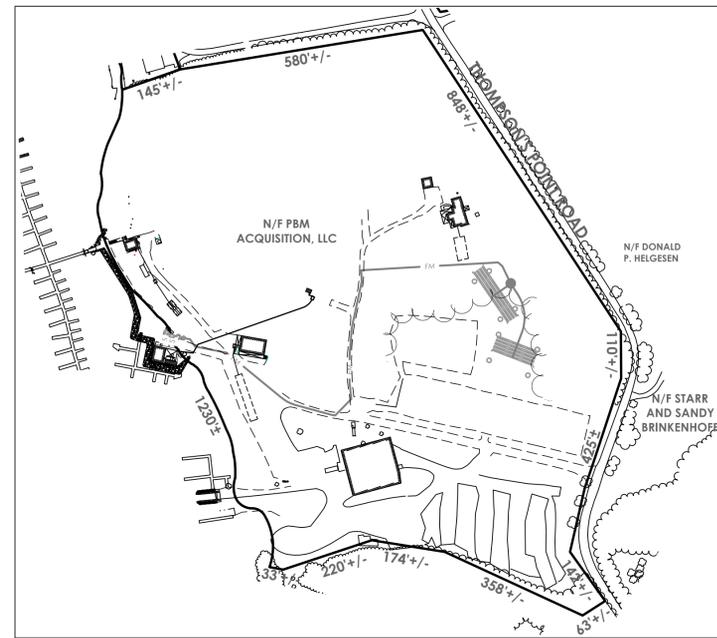
**Point Bay Marina**  
1401 Thompson's Point Rd  
Charlotte, Vermont

Sheet Title

**Overall Site Plan**

Date:	02/01/16
Scale:	1" = 50'
Project Number:	15-203
Drawn By:	NPC
Project Engineer:	JPP
Approved By:	
Field Book:	335

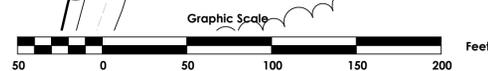
**C2-01**



**PROPOSED MOUND SYSTEM A**  
N 44°14'37.1"  
W 73°17'08.5"

**PROPOSED MOUND SYSTEM B**  
N 44°14'37.6"  
W 73°17'06.2"

- PERMIT NOTES:**
- 1990 WW-4-0209**  
**FOR: BOAT WASTE STORAGE AND DISPOSAL**  
1000 GALLON MOBILE PUMP TANK - LATER UPGRADED TO STATIONARY PUMP SYSTEM WHICH INCLUDES A PERISTALTIC PUMP AT DOCKS AND BOOSTER PUMP ON CONCRETE PAD OVER D-BOX/LEACHFIELD FOR THE A-FRAME BUILDING. SYSTEM PUMP TO A 4000 GALLON PERMANENT STORAGE TANK NEAR THE WAREHOUSE. WASTE IS HAULED OFF SITE TO NEARBY WASTEWATER TREATMENT FACILITY.
- 1991 WW-4-0209-1**  
**FOR: 10 EMPLOYEE OFFICE AND PROPOSED 4-BED HOUSE**  
10 EMPLOYEE OFFICE BUILDING - EXISTING 4-BED HOME WAS CONVERTED TO A 10 EMPLOYEE OFFICE BUILDING WITH ON-SITE SEPTIC.  
4-BED HOUSE - A 4-BED HOUSE AND ON-SITE SEPTIC WAS PROPOSED BUT WAS NEVER CONSTRUCTED. **THIS PROJECT (WW-4-0209-4) PROPOSES TO WITHDRAW THE PROPOSAL FOR THE 4-BED HOUSE.**
- 1993 WW-4-0209-2**  
**FOR: INCREASE BOAT SLIPS AND ADJUST A-FRAME CAPACITY**  
THE TOTAL NUMBER OF DOCK SLIPS WILL BE 189 WITH A MAXIMUM OF 100 BOAT MOORINGS. EXISTING SEWAGE PUMP SYSTEM WILL CONVEY BOAT WASTE TO EXISTING 4000 GALLON STORAGE TANK.  
A-FRAME - EXISTING A-FRAME BATHHOUSE FLOWS WERE ADJUSTED FOR ADDITIONAL BOAT CAPACITY. ADJUSTMENT INCLUDED INSTALLING LOW FLOW FIXTURES TO ACCOMMODATE ADDITIONAL CAPACITY REQUIREMENTS.
- 1993 WW-4-0209-3**  
**FOR: INCREASE BOAT SLIPS**  
THE TOTAL NUMBER OF DOCK SLIPS WILL BE 197 WITH A MAXIMUM OF 108 BOAT MOORINGS. EXISTING SEWAGE PUMP SYSTEM WILL CONVEY BOAT WASTE TO EXISTING 4000 GALLON STORAGE TANK.
- 2016 PERMIT AMENDMENT (THIS PROPOSAL)**  
**FOR: NEW RESTAURANT**  
CONVERT FORMER YACHT CLUB (EXISTING PICNIC AREA) INTO 74 SEAT RESTAURANT WITH ON-SITE SEPTIC.



Project Reference:

- FORCEMAIN FOR BOAT WASTE WW-4-0209
- A-FRAME BUILDING WW-4-0209-2
- EXISTING WATER PRESSURE TANK AND BOOSTER PUMP
- FUEL PUMPS AND UNDERGROUND FUEL STORAGE: 7,000 GAL GAS, 3,000 GAL DIESEL PERMIT NO. 4252431
- EXISTING SEPTIC TANK
- CONCRETE SLAB OVER 500 GAL D-BOX (IN FIELD) WITH BOOSTER PUMP FOR BOAT WASTE FROM DOCKS TO HOLDING TANKS WW-4-0209, WW-4-0209-2 AND WW-4-0209-3
- PROPOSED ROCK WALL AROUND TANKS
- PROPOSED 3000 GAL HEAVY DUTY PRECAST CONCRETE GREASE TRAP RIM=103.0
- PICNIC AND OPEN BUILDING AREA
- PROPOSED 3000 GAL HEAVY DUTY PRECAST CONCRETE SEPTIC TANK RIM=103.0
- CONCRETE PAD FFE = 103.2 ±
- PROPOSED PUMP STATION RIM=103.0
- PROPOSED VALVE PIT RIM=103.0
- 10 EMPLOYEE OFFICES AND STORE FFE=131.2 ± BFE=121.2 ± WW-4-0209-1
- LOCATION OF EXISTING STEEL WATER STORAGE TANK
- APPROXIMATE LOCATION OF EXISTING SEPTIC FIELD FOR BOAT HOUSE
- EXISTING 4 GPM WELL PROJECT BENCH ELEV. = 127.48
- PROPOSED 3" SDR 21 PVC FORCEMAIN

LAKE CHAMPLAIN