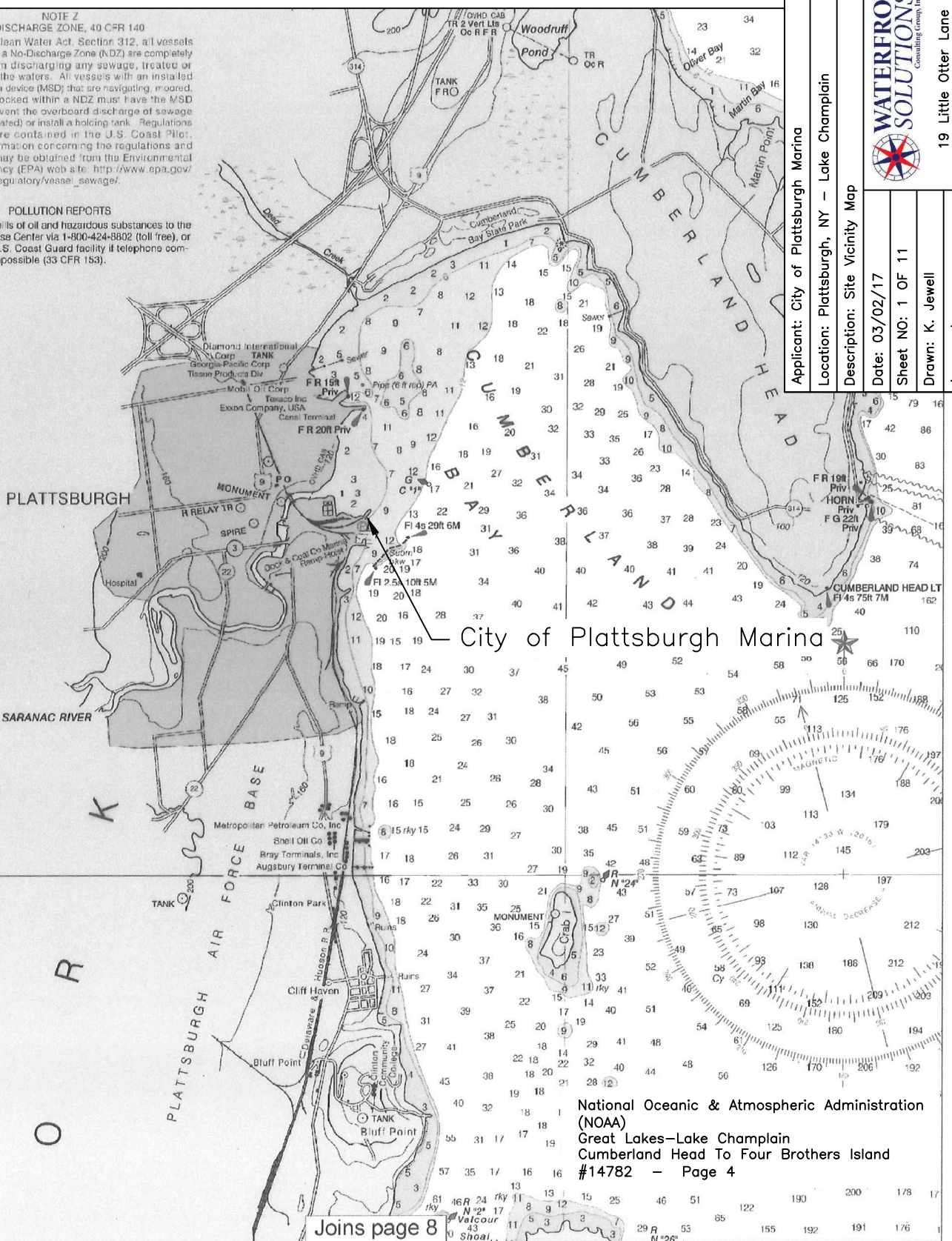


**NOTE Z
NO-DISCHARGE ZONE, 40 CFR 140**

Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: http://www.epa.gov/nwow/oceans/regulatory/vessel_sewage/.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).



Applicant: City of Plattsburgh Marina
 Location: Plattsburgh, NY - Lake Champlain
 Description: Site Vicinity Map
 Date: 03/02/17
 Sheet NO: 1 OF 11
 Drawn: K. Jewell
 Approved:



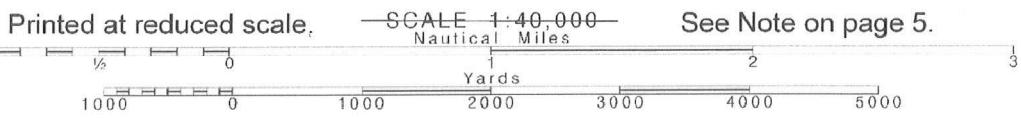
19 Little Otter Lane
 Ferrisburg, VT 05456


City of Plattsburgh Marina

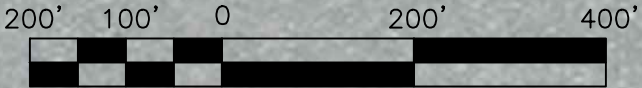
National Oceanic & Atmospheric Administration (NOAA)
 Great Lakes-Lake Champlain
 Cumberland Head To Four Brothers Island
 #14782 - Page 4

Joins page 8

Note: Chart grid lines are aligned with true north.



Applicant: City of Plattsburgh Marina	
Location: Plattsburgh, NY – Lake Champlain	
Description: Ariel	
Date: 03/02/17	 WATERFRONT SOLUTIONS Consulting Group, Inc. 19 Little Otter Lane Ferrisburg, VT 05456
Sheet NO: 2 OF 11	
Drawn: K. Jewell	
Approved:	



Bar Scale: 1" = 200'-0"





Bar Scale: 1" = 200'-0"

1265'-0"

44° 41'56.76"N
73° 26'26.89"W

44° 41'56.76"N
73° 26'09.39"W

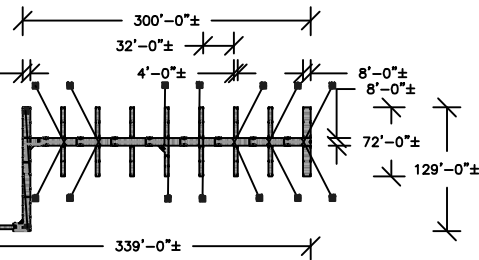
No Wake
Buoy
Typ. of (2)

840'-0"

CUMBERLAND BAY

LAKE CHAMPLAIN

GOLF COURSE & CONTRACTOR'S LADY LAKE



Existing Moorings
to Remain - qty. 25
See Detail

Bounds of City of Plattsburgh Marina

44° 41'48.47"N
73° 26'09.39"W

NOTE: PBB Fuel Dock in approximate location based on their permit
NOTE: Longitude/Latitude coordinates approximate per 'Google Earth'

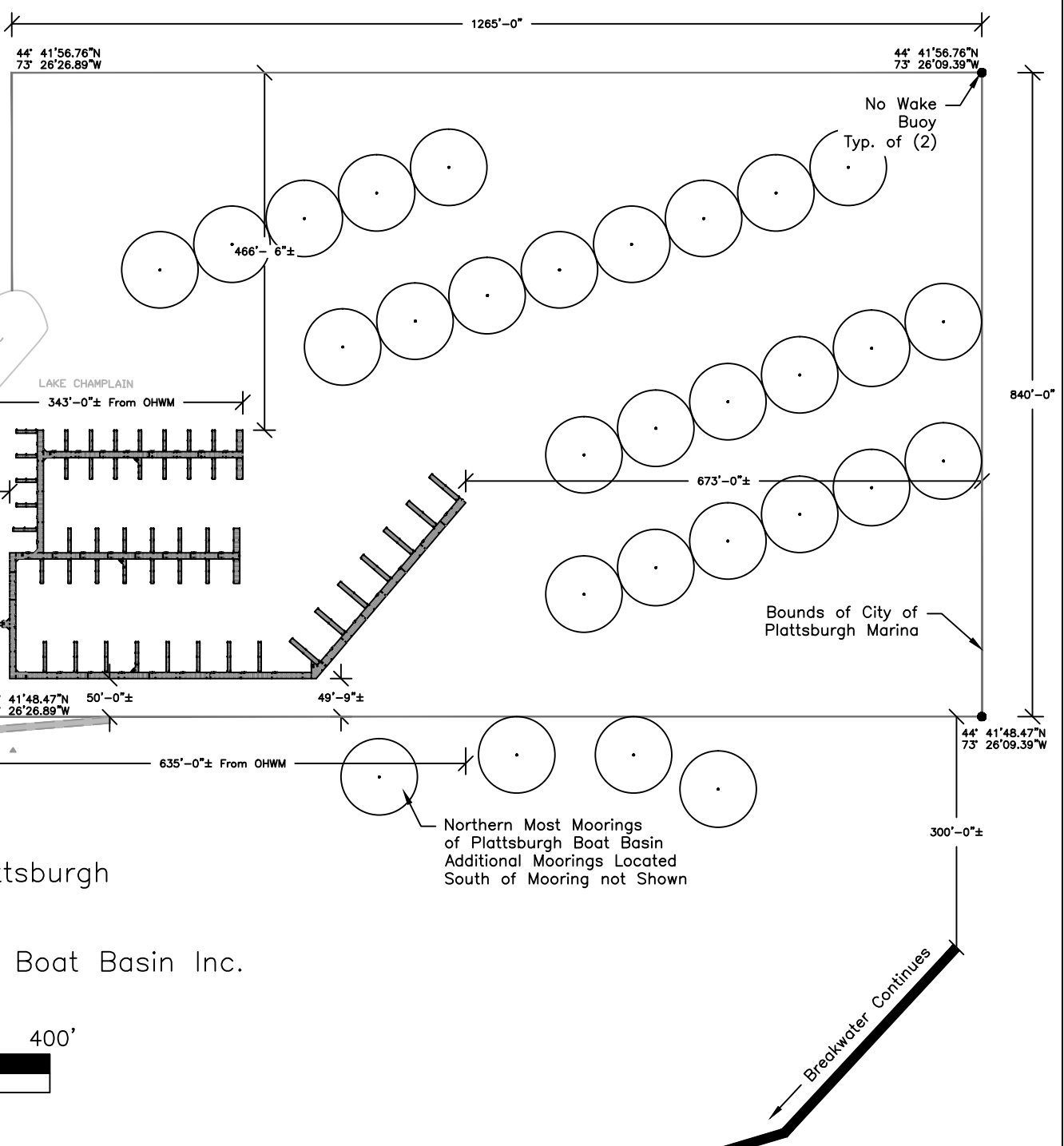
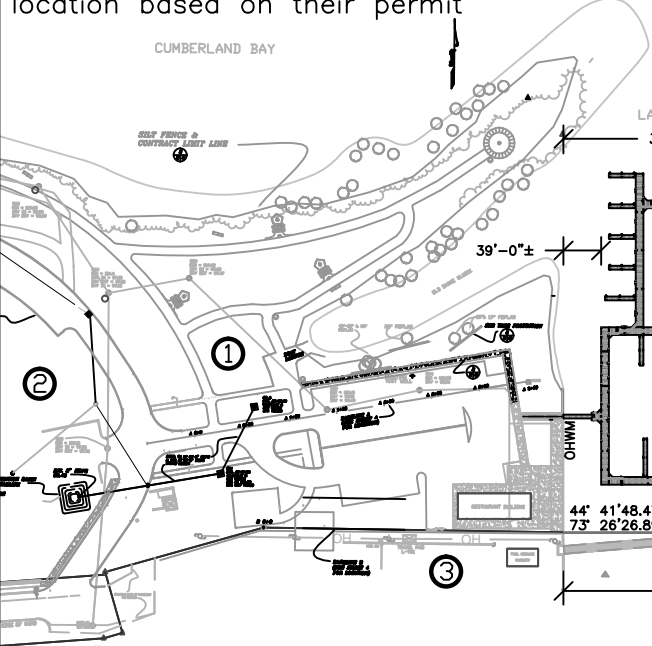
Applicant: City of Plattsburgh Marina	
Location: Plattsburgh, NY - Lake Champlain	
Description: Existing Conditions	
Date: 03/02/17	
Sheet NO: 3 OF 11	
Drawn: K. Jewell	
Approved:	
19 Little Otter Lane Ferrisburg, VT 05456	

Applicant: City of Plattsburgh Marina
 Location: Plattsburgh, NY – Lake Champlain
 Description: Overview
 Date: 03/02/17
 Sheet NO: 4 OF 11
 Drawn: K. Jewell
 Approved:



19 Little Otter Lane
 Ferrisburg, VT 05456

NOTE: Longitude/Latitude coordinates approximate per 'Google Earth'
 NOTE: PBB Fuel Dock in approximate location based on their permit



Neighboring Properties
 to the North, City of Plattsburgh

- ① 207.20-1-2.32
- ② 207.20-1-2.31

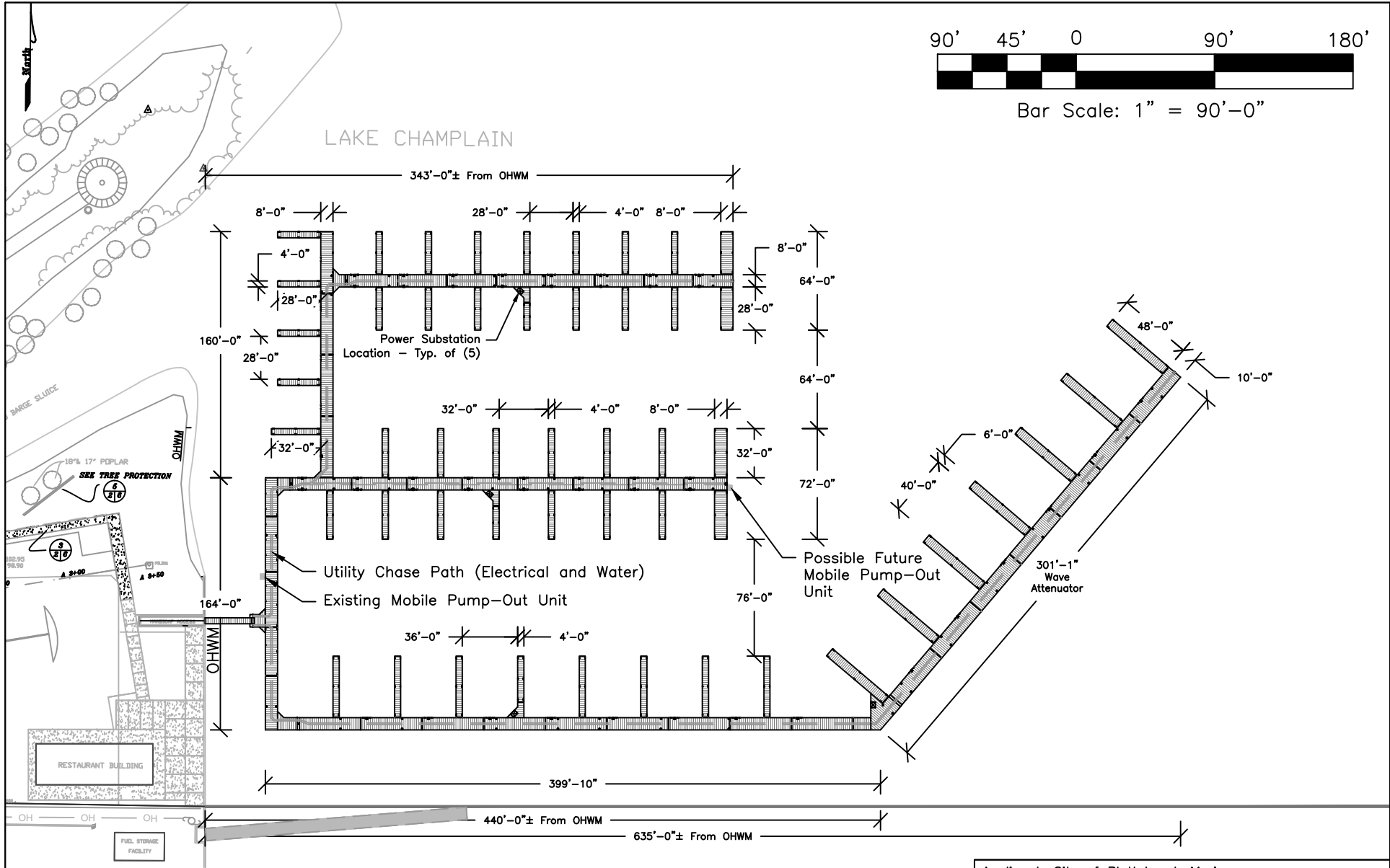
to the South, Plattsburgh Boat Basin Inc.

- ③ 207.20-1-3



Bar Scale: 1" = 200'-0"

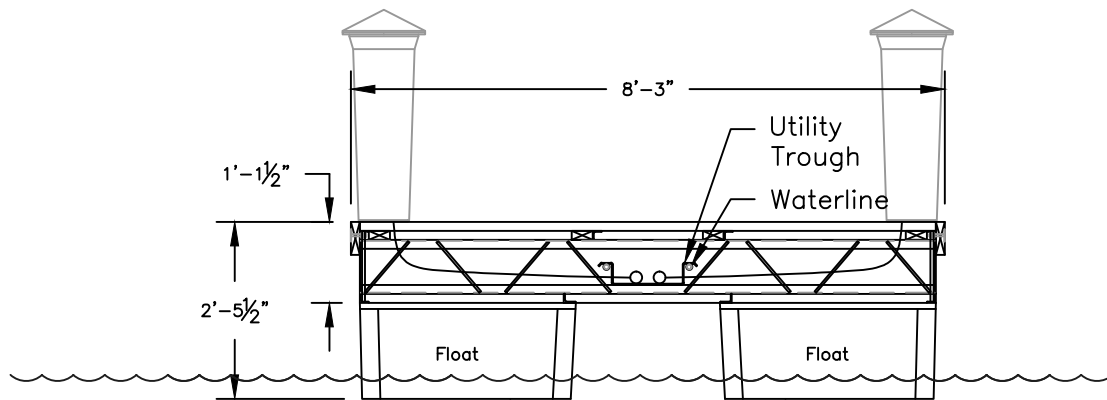
Northern Most Moorings
 of Plattsburgh Boat Basin
 Additional Moorings Located
 South of Mooring not Shown



UTILITIES:

- 35) Quad 30 amp Power Pedestals with Harbor Light and (2) Water Hose Bibs
- 15) Dual 30/Dual 50 amp Power Pedestals with Harbor Light and (2) Water Hose Bibs
- 4) Power Substation Locations

Applicant: City of Plattsburgh Marina	
Location: Plattsburgh, NY - Lake Champlain	
Description: Dimensional Layout	
Date: 03/02/17	 <p>19 Little Otter Lane Ferrisburg, VT 05456</p>
Sheet NO: 5 OF 11	
Drawn: K. Jewell	
Approved:	



Applicant: City of Plattsburgh Marina

Location: Plattsburgh, NY - Lake Champlain

Description: Cross Sections

Date: 03/02/17

Sheet NO: 6 OF 11

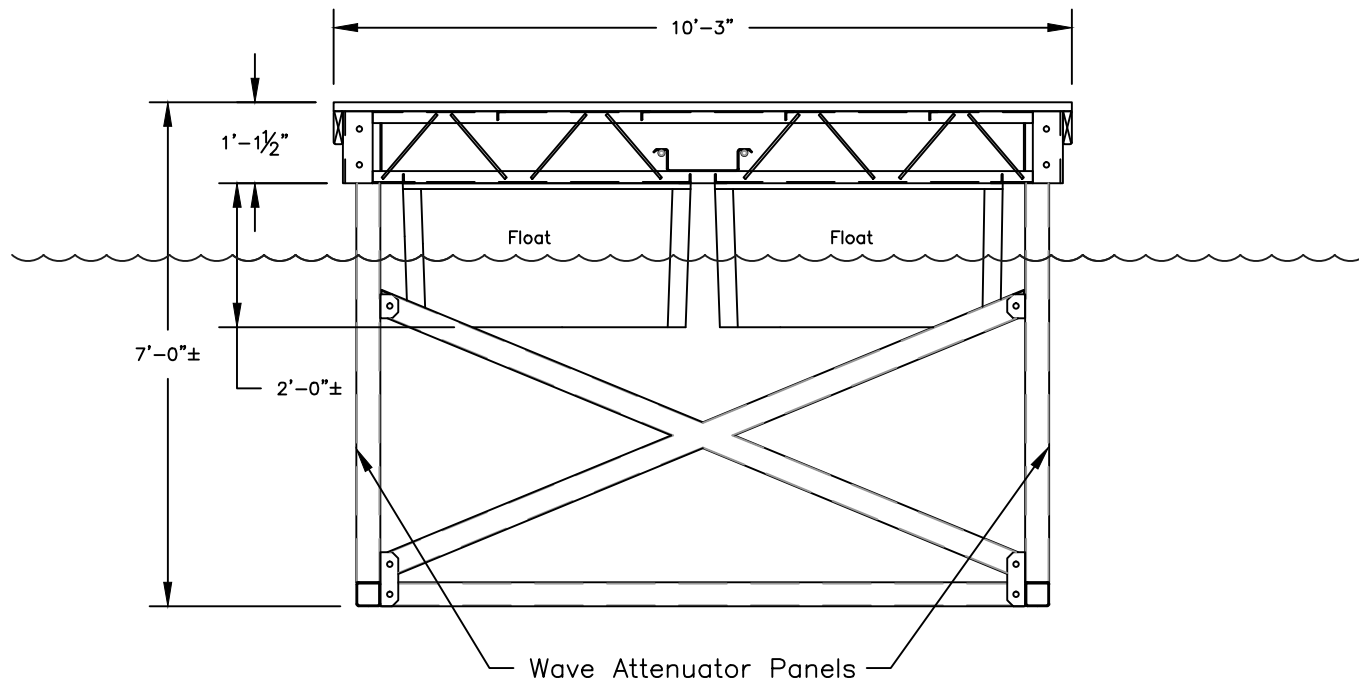
Drawn: K. Jewell

Approved:

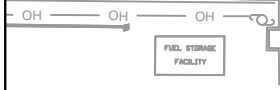
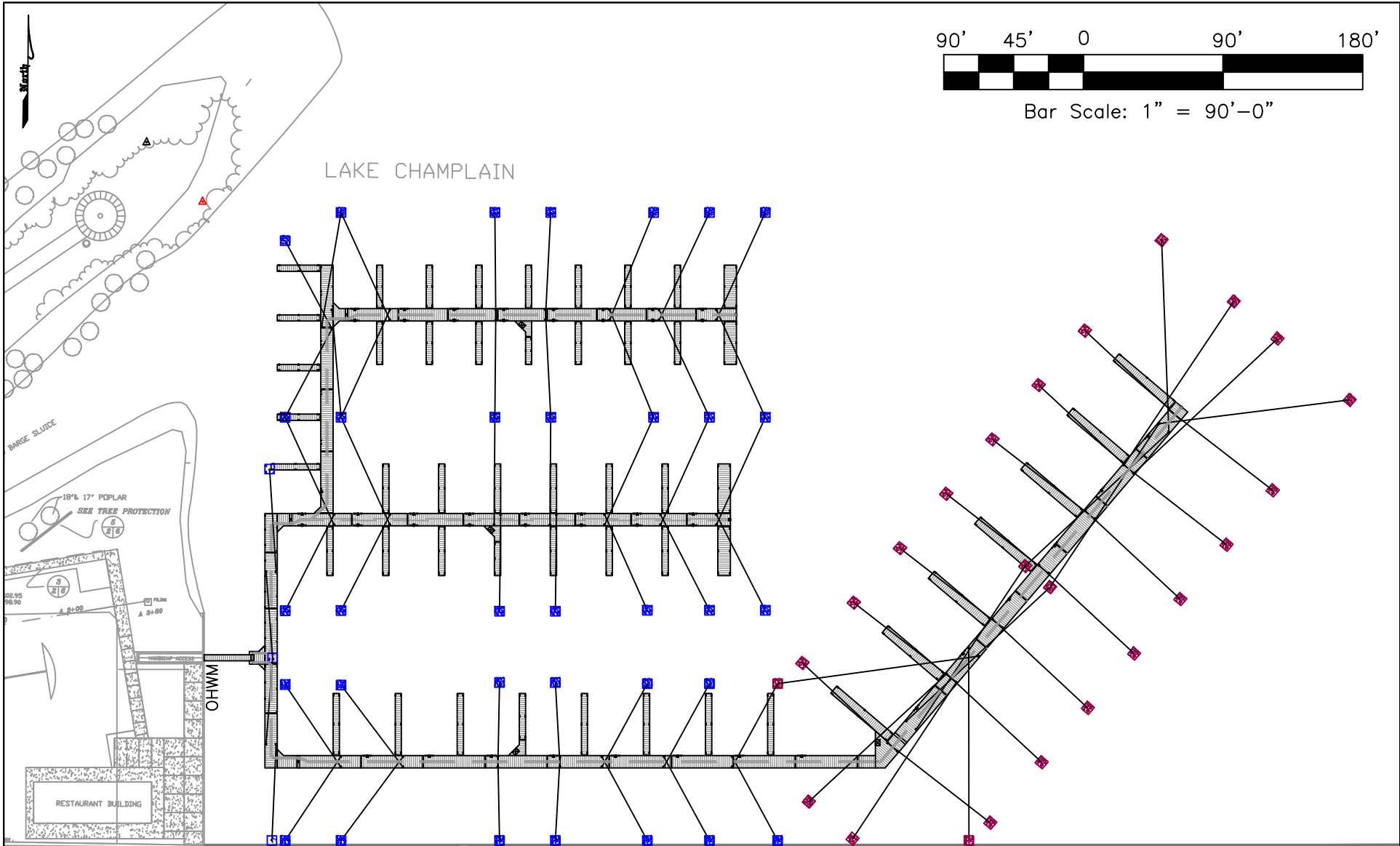


19 Little Otter Lane
Ferrisburg, VT 05456

Typical 8'-3" Wide Main Dock Cross Section
Scale: 3/8" = 1'-0"



Wave Attenuator Cross Section
Scale: 3/8" = 1'-0"



- Anchor Block Key**
- 6' x 6' x 18" - 2± C.Y. per block Total = 74± C.Y.
Typ. of (37)
 - 6' x 6' x 24" - 2.4± C.Y. per block Total = 57.6± C.Y.
Typ. of (24)

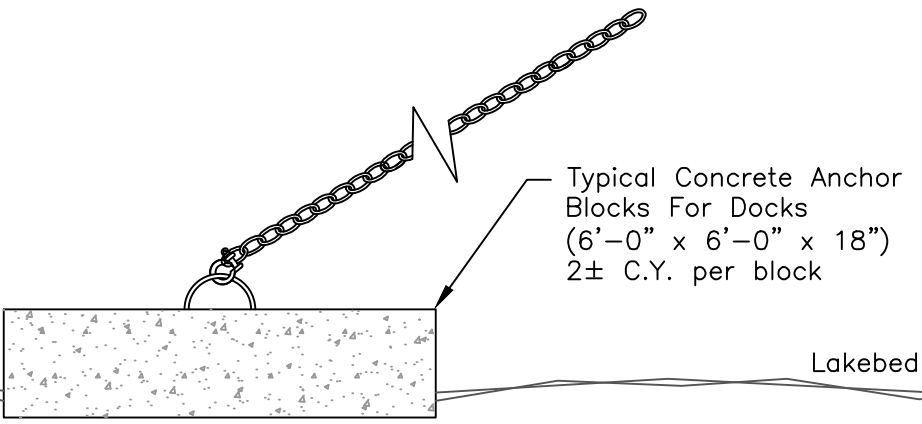
Applicant: City of Plattsburgh Marina	
Location: Plattsburgh, NY - Lake Champlain	
Description: Anchoring Layout	
Date: 03/02/16	 WATERFRONT SOLUTIONS Consulting Group, Inc.
Sheet NO: 7 OF 11	
Drawn: K. Jewell	
Approved:	19 Little Otter Lane Ferrisburg, VT 05456

Waterfront Solutions, Inc.

Applicant: City of Plattsburgh Marina
Location: Plattsburgh, NY – Lake Champlain
Description: Anchor Details
Date: 03/02/17
Sheet NO: 8 OF 11
Drawn: K. Jewell
Approved:



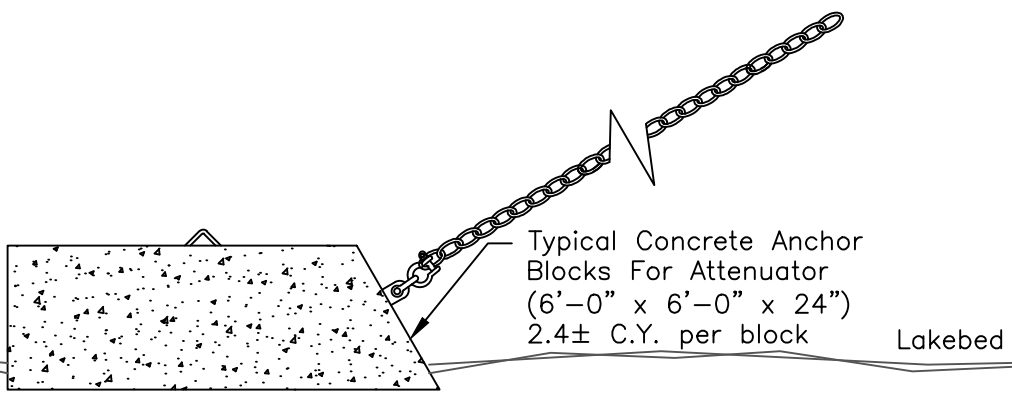
19 Little Otter Lane
 Ferrisburg, VT 05456



Typical Concrete Anchor
 Blocks For Docks
 (6'-0" x 6'-0" x 18")
 2± C.Y. per block

Lakebed

Typical Anchor Block Detail
 Scale: $\frac{3}{8}$ " = 1'-0"



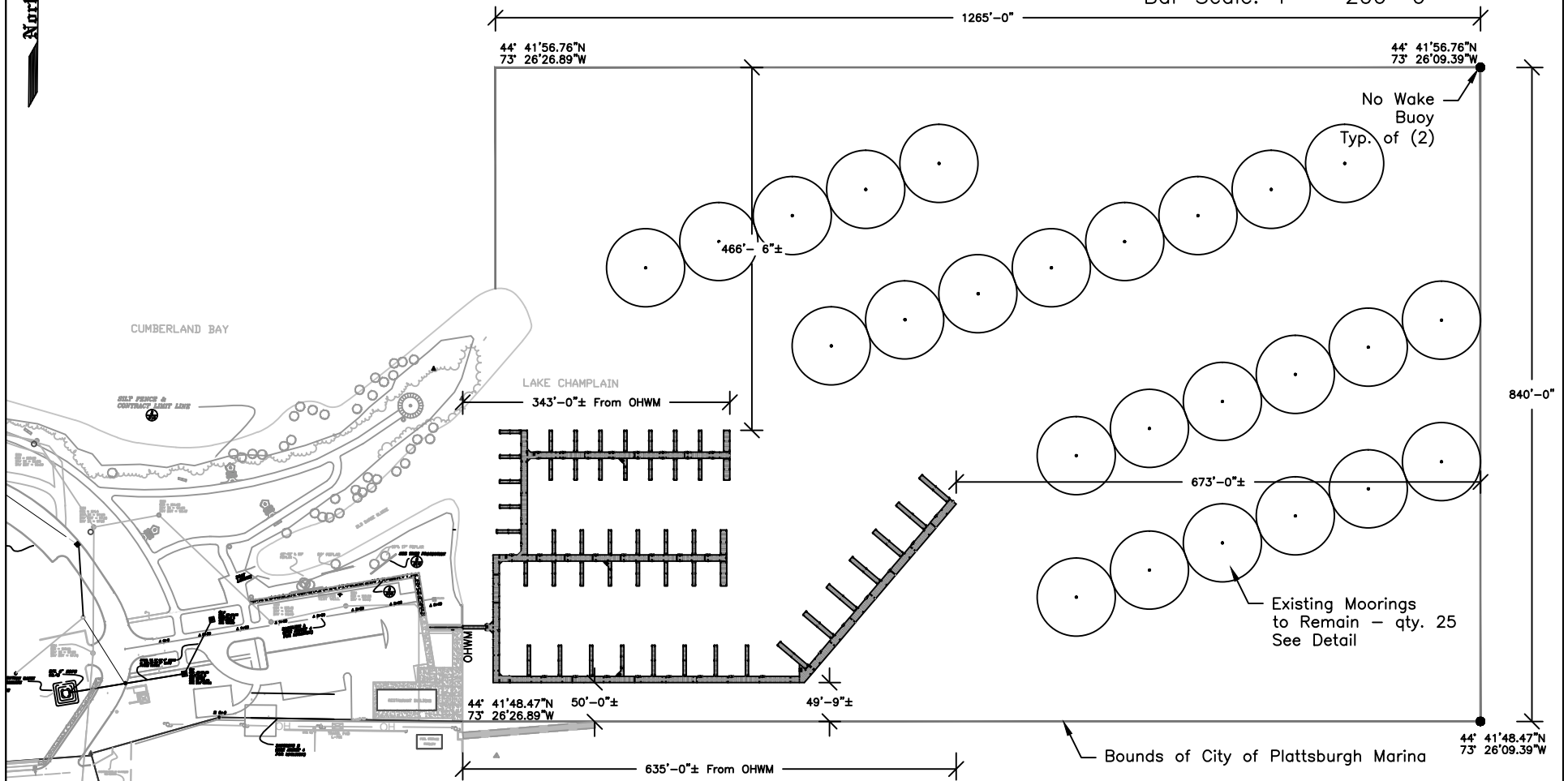
Typical Concrete Anchor
 Blocks For Attenuator
 (6'-0" x 6'-0" x 24")
 2.4± C.Y. per block

Lakebed

Typical Attenuator Anchor Block Detail
 Scale: $\frac{3}{8}$ " = 1'-0"

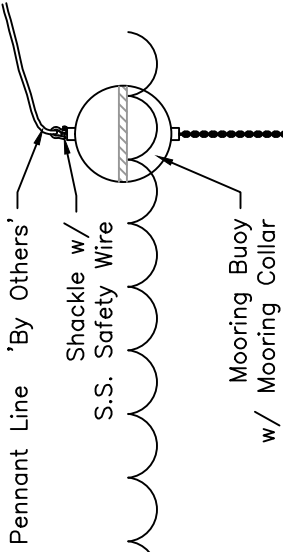


Bar Scale: 1" = 200'-0"



Applicant: City of Plattsburgh Marina	
Location: Plattsburgh, NY - Lake Champlain	
Description: Mooring Field Layout	
Date: 03/02/17	<p>WATERFRONT SOLUTIONS Consulting Group, Inc.</p> <p>19 Little Otter Lane Ferrisburg, VT 05456</p>
Sheet NO: 9 OF 11	
Drawn: K. Jewell	
Approved:	

Lake Level (Varies)



Galvanized Chain length shall be equal to the water depth Based on 101' ASL
 *verified by contractor prior to placement

Connection to be in series Jaw & Eye Swivel, Shackle w/ S.S. Safety Wire

Galvanized Chain, length shall be 1 1/2 times the water depth Based on 101' ASL
 *verified by contractor prior to placement

6' x 6' x 18" Anchor Blocks
 Single Shackle Connection w/ S.S. Safety Wire



Applicant: City of Plattsburgh Marina

Location: Plattsburgh, NY – Lake Champlain

Description: Mooring Detail

Date: 03/02/17

Sheet NO: 10 OF 11

Drawn: K. Jewell

Approved:



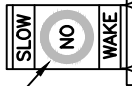
19 Little Otter Lane
 Ferrisburg, VT 05456

Mooring Detail

Scale: 1/4" = 1'-0"

Lake Level (Varies)

NO Wake Buoy



1/2" Galvanized Chain

3' x 3' x 12"
Anchor Blocks



Mooring Detail
Scale: 1/4" = 1'-0"

Applicant: City of Plattsburgh Marina

Location: Plattsburgh, NY – Lake Champlain

Description: No Wake Detail

Date: 03/02/17

Sheet NO: 11 OF 11

Drawn: K. Jewell

Approved:



19 Little Otter Lane
Ferrisburg, VT 05456