PUBLIC NOTICE

US Army Corps
of Engineers
New York District
Jacob K. Javits Federal Building
New York, N.Y. 10278-0090
ATTN: Regulatory Branch

In replying refer to:
Public Notice Number: NAN-2016-00221-WOM
Issue Date: August 1, 2016
Expiration Date: August 31, 2016

To Whom It May Concern:

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344).

APPLICANT: Goldens Bridge Community Association, Inc.
PO Box 701
Goldens Bridge, New York 10526

ACTIVITY: Removal of accumulated sediment within approximately 39,508 square feet (0.91 acres), divided into three areas, of Timber Lake, and construction of an approximately 0.2 acre decant area for the excavated sediments. Water from the excavated material would be returned to the lake via pipe after decanting of the sediment and filtering of the water has occurred.

WATERWAY: Timber Lake

LOCATION: Town of Lewisboro, Westchester County, New York.

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS

NOTICE, otherwise, it will be presumed that there are no objections to the activity. Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. Comments provided will become part of the public record for this permit application. All written comments, including contact information, will be made a part of the administrative record, available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof, may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein would not affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

In addition to any required water quality certificate and coastal zone management program, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- New York State Department of Environmental Conservation
- New York City Department of Environmental Protection

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (917) 790-8417 and ask for Melanie O'Meara.

In order for us to better serve you, please complete our Customer Service Survey located at http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx.

For more information on New York District Corps of Engineers programs, visit our website at http://www.nan.usace.army.mil.

for Stephan A. Ryba
Chief, Regulatory Branch

Enclosures

WORK DESCRIPTION

The applicant, Goldens Bridge Community Association, Inc., has requested Department of the Army authorization for the discharge of fill material into waters of the United States to facilitate the removal of accumulated sediment from Timber Lake in the Town of Lewisboro, Westchester County, New York.

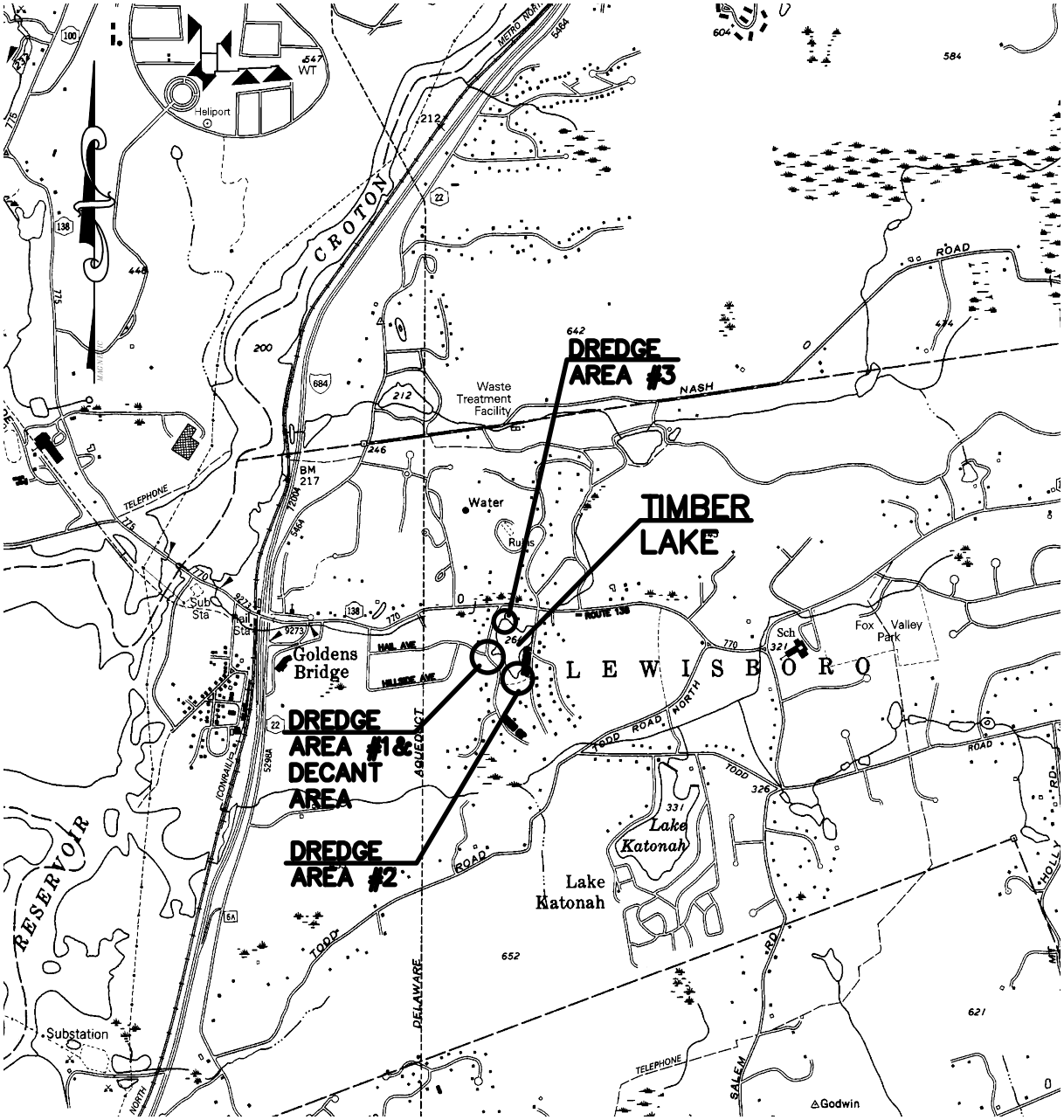
The work would involve sediment excavation in three (3) areas of Timber Lake and subsequent decanting of the excavated material in a basin created in uplands, approximately 60 feet to the west of the lake, on the far side of the intersection of Main Street and Hall Avenue. Because the approximately 0.2 acre basin would have a storage volume of 455 cubic yards, the dredging would be completed in phases. The excavation itself would be completed by hydro-dredging from a boat and would remove silt deposition form normal stream inflow, as well as vegetation deposition. Prior to dredging, the decant basin would be created in an existing open area. The area would be regraded to create the basin and vegetation would be removed.

The first area of excavation would be conducted in one phase. The work would occur in approximately 5,418 square feet (0.12 acres) of the westernmost portion of the lake and result in approximately 170 cubic yards of excavated material. A maintenance forebay would be created in this area to limit future sedimentation in the larger portion of the lake, improving water quality, and allow for easier future maintenance of any accumulated sediment. Drainage swales would also be created in uplands, along the road, to aid in reducing sedimentation of the lake from runoff. The second area of excavation would be conducted in approximately 23,880 square feet (0.55 acres) of the southernmost portion of the lake and result in approximately 900 cubic yards of excavated material. The material in the southern area would be removed during four (4) phases of dredging. Finally, the third dredging area of excavation would be conducted in approximately 10,210 square feet (0.23 acres) of the northernmost portion of the lake and result in approximately 300 cubic yards of excavated material. This area would be dredged in two phases. For all three excavation areas, dredged material would be transported to the detention basin via dredge slurry lines running from the lake to the basin. Turbidity curtains would be used during each phase of the dredging, aligned as close to the work area as possible.

During each dredging phase, after the excavated sediment has been pumped to the decant basin, the material would be spread out within the basin and allowed to decant. The water would drain to a low point in the basin, where a controlled, filtered outlet would induce settling of solids. The decanted water would then be returned to the lake via gravity flow through a pipe. Once dredging activities have been completed, the application would re-grade and then restore the basin area with seed and mulch.

Best management practices, such as stabilized construction entrances, silt fencing, dust control, surface stabilization (through vegetative measures, hydro-mulch, hay, or erosion control blankets) would be utilized to prevent erosion of disturbed areas and sedimentation of waters. Also, grading of slopes would be conducted in a way so as to protect against erosion. In addition, tree protection practices, such as orange fencing, would mark trees that would not be subject to removal due to area disturbance during construction and dredging activities. The excavated material would be able to be used as unrestricted fill, based on the Beneficial Use Determination from the New York State Department of Environmental Conservation (6NYCRR 360-1.15(b)(7)), confirmed January 25, 2016.

The stated purpose of this project is to restore open water areas and increase lake depths in areas of accumulated sediment.



PURPOSE: DREDGE ACCUMULATED SEDIMENT FROM POND TO RESTORE AESTHETIC AND ECOLOGIC FUNCTION

DATUM: MLW = 263.2
MHW = 264.4

KELLARD SESSIONS CONSULTING, P.C.
500 MAIN ST.
ARMONK, NY 10504

VICINITY MAP

TIMBER LAKE
TOWN OF LEWISBORO
WESTCHESTER COUNTY
NEW YORK

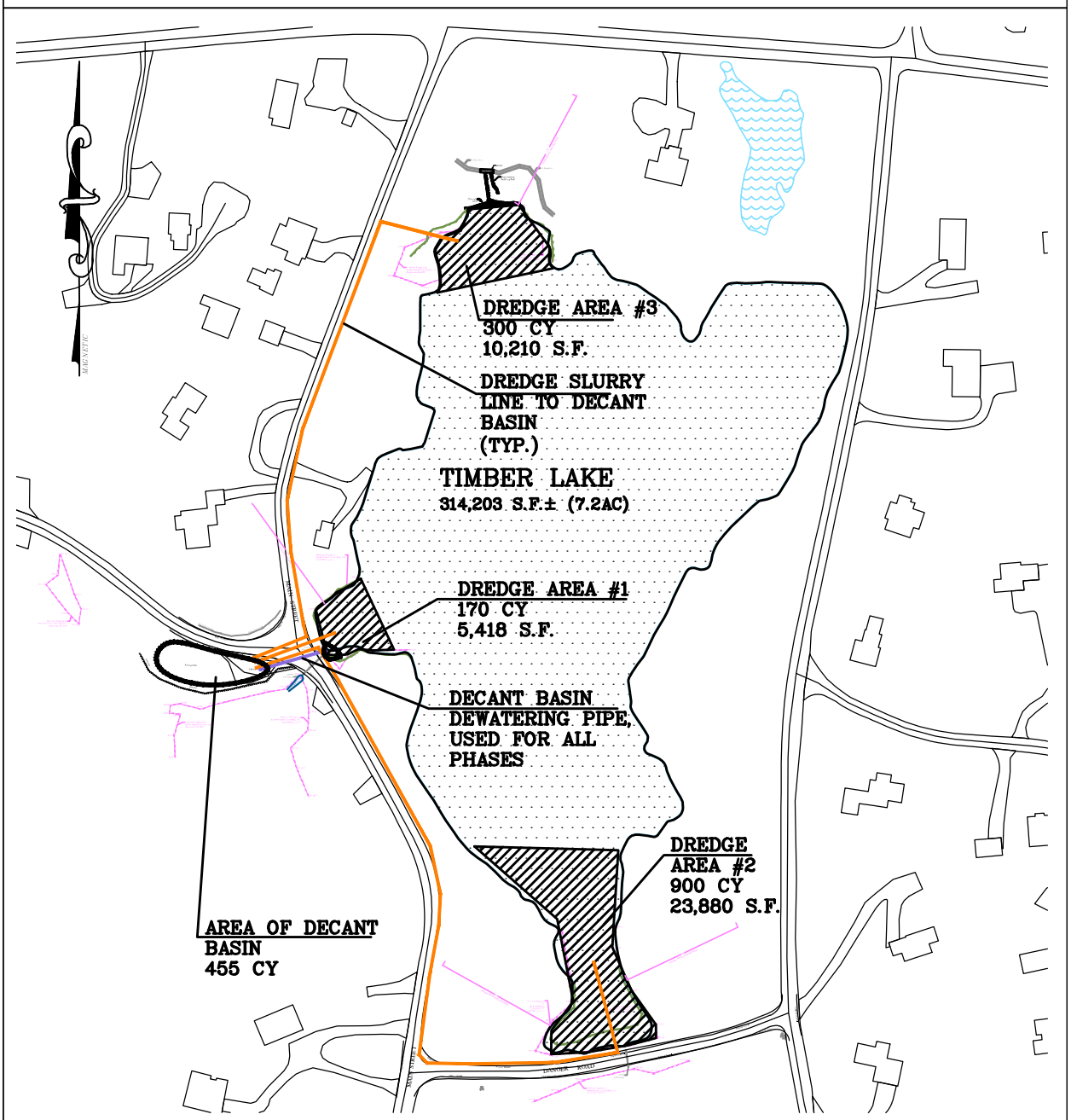
JANUARY 2016
REVISED JUNE 2016

BASEMAP PLANIMETRICS BASED OFF OF THE CROTON FALL USGS QUADRANGLE

LAT: 41° 17' 37.8486"
LONG: −73° 39' 46.6784"

SHEET 1 OF 6

GRAPHIC SCALE
200 0 100 200
(IN FEET)
1 inch = 200 ft.



PURPOSE: DREDGE ACCUMULATED SEDIMENT FROM POND TO RESTORE AESTHETIC AND ECOLOGIC FUNCTION

DATUM: MLW = 263.2
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KELLARD SESSIONS CONSULTING, P.C.
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ARMONK, NY 10504

OVERALL PLAN

TIMBER LAKE
TOWN OF LEWISBORO
WESTCHESTER COUNTY
NEW YORK

JANUARY 2016
REVISED JUNE 2016

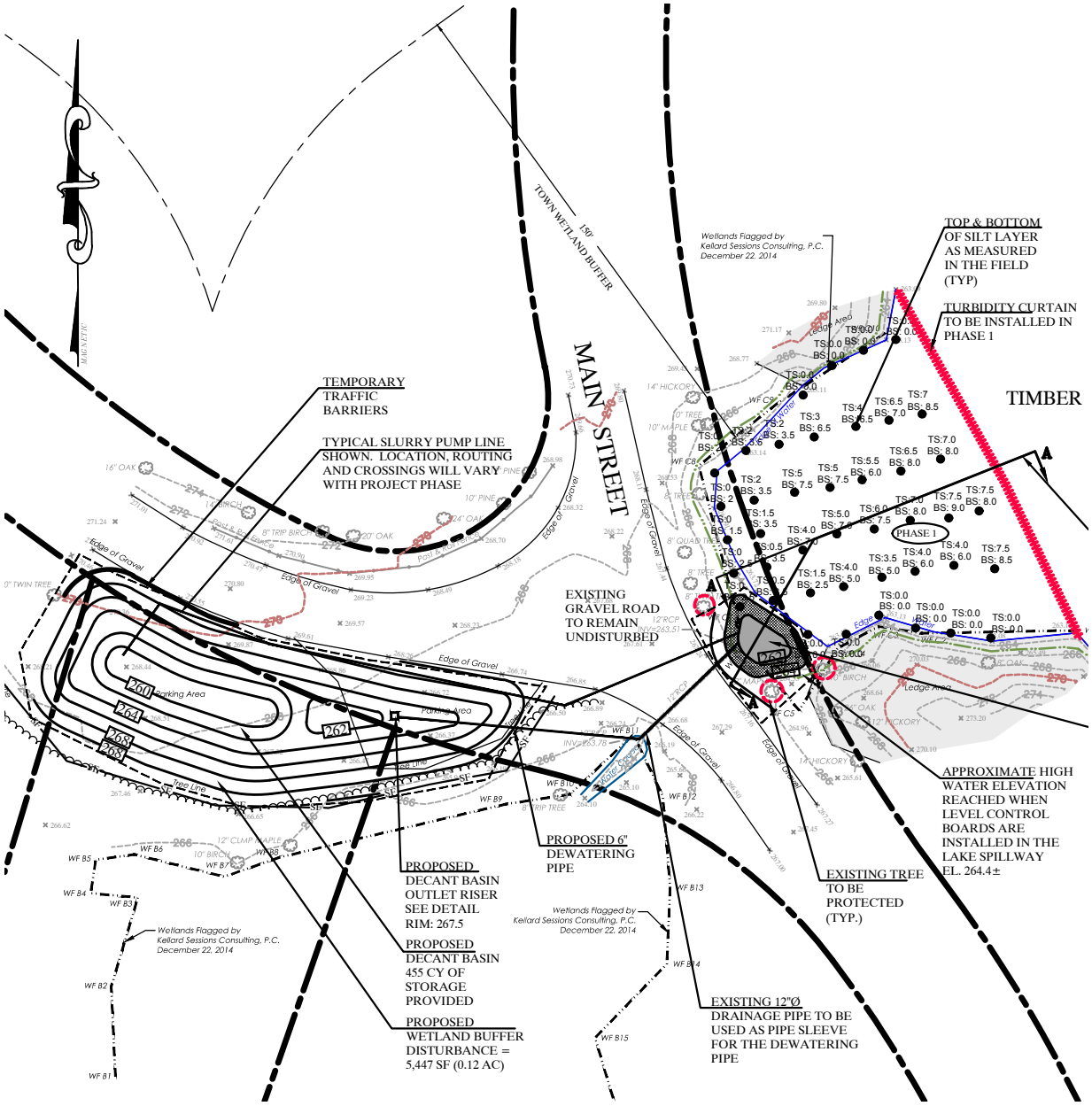
BASEMAP PLANIMETRICS BASED OFF OF THE AVAILABLE WESTCHESTER COUNTY GIS INFORMATION

SHEET 2 OF 6

GRAPHIC SCALE

200 0 100 200

(IN FEET)
1 inch = 200 ft.



PURPOSE: DREDGE ACCUMULATED SEDIMENT FROM POND TO RESTORE AESTHETIC AND ECOLOGIC FUNCTION

DATUM: MLW = 263.2
MHW = 264.4

KELLARD SESSIONS CONSULTING, P.C.
500 MAIN ST.
ARMONK, NY 10504

PLAN VIEW

PHASE 1 AND DECANT BASIN

TIMBER LAKE
TOWN OF LEWISBORO
WESTCHESTER COUNTY
NEW YORK

JANUARY 2016
REVISED JUNE 2016

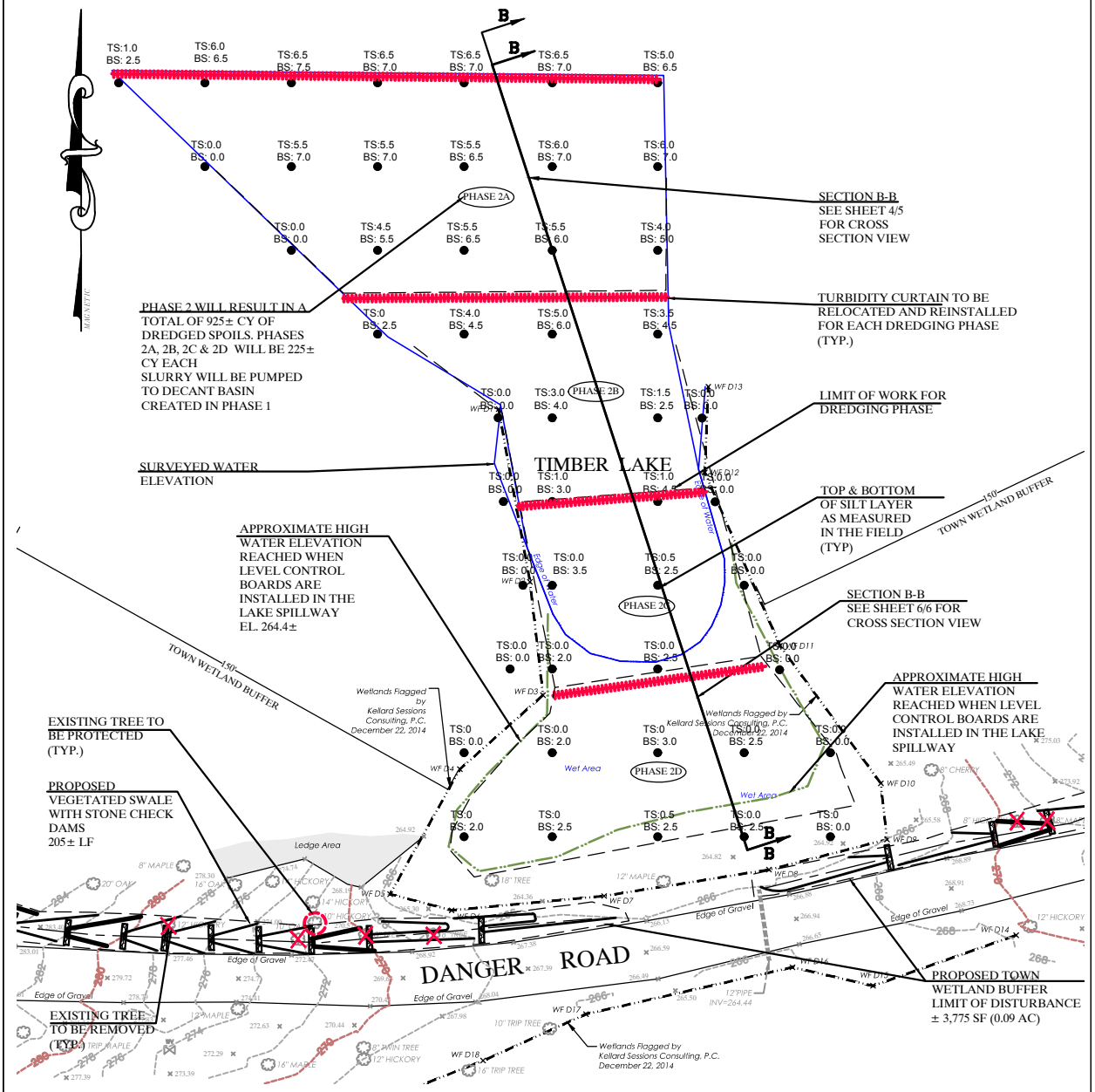
BASEMAP INFORMATION FROM SURVEY PREPARED BY THOMAS C. MERRITTS LAND SURVEYORS, PC. DATED JANUARY 2015

SHEET 3 OF 6

GRAPHIC SCALE

50 0 25 50

(IN FEET)
1 inch = 50 ft.



PURPOSE: DREDGE ACCUMULATED SEDIMENT FROM POND TO RESTORE AESTHETIC AND ECOLOGIC FUNCTION

DATUM: MLW = 263.2
MHW = 264.4

KELLARD SESSIONS CONSULTING, P.C.
500 MAIN ST.
ARMONK, NY 10504

PLAN VIEW

PHASE 2

TIMBER LAKE
TOWN OF LEWISBORO
WESTCHESTER COUNTY
NEW YORK

JANUARY 2016
REVISED JUNE 2016

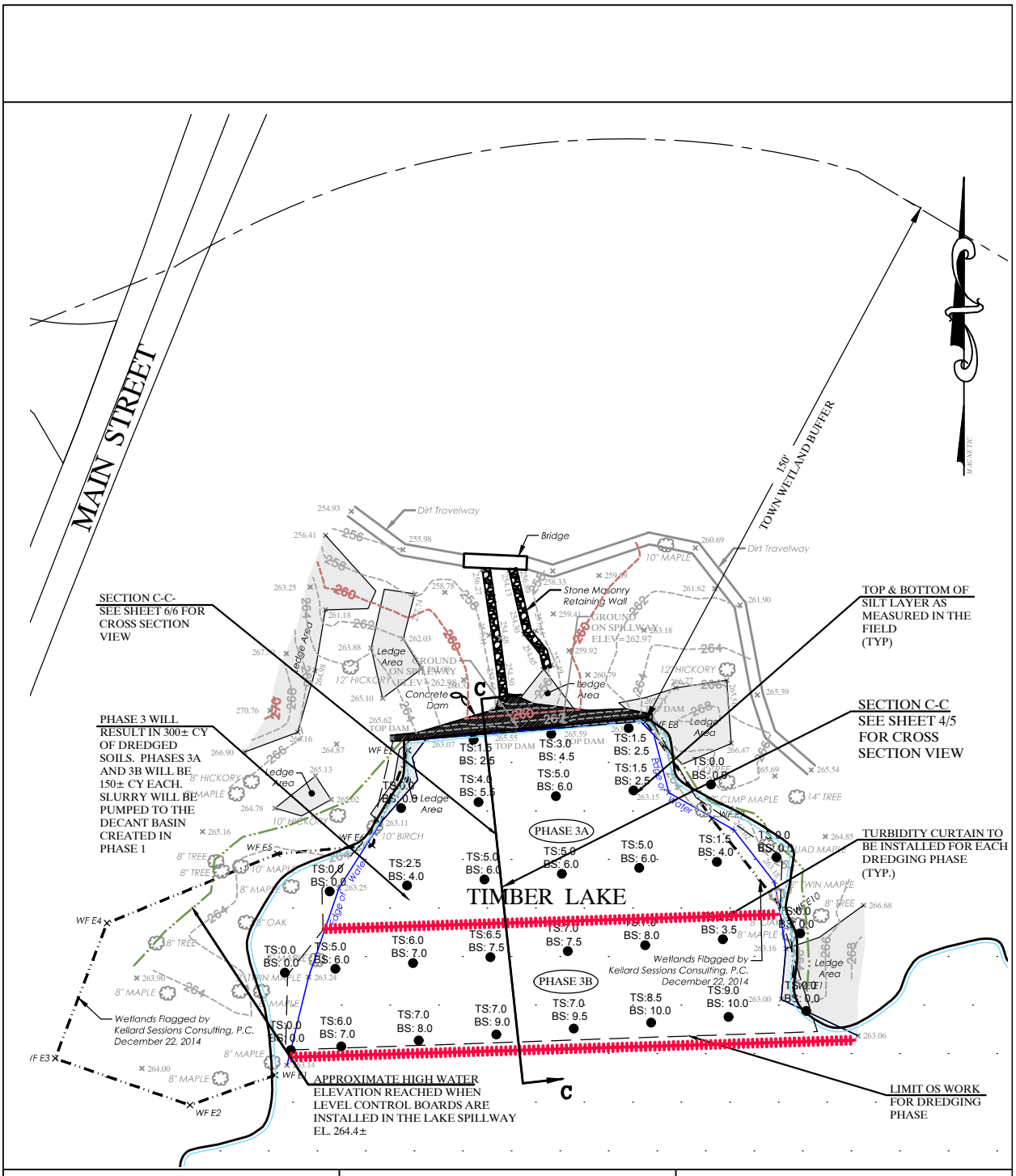
BASEMAP INFORMATION FROM SURVEY PREPARED BY THOMAS C. MERRITTS LAND SURVEYORS, PC. DATED JANUARY 2015

SHEET 4 OF 6

GRAPHIC SCALE

50 0 25 50

(IN FEET)
1 inch = 50 ft.



PURPOSE: DREDGE ACCUMULATED SEDIMENT FROM POND TO RESTORE AESTHETIC AND ECOLOGIC FUNCTION

DATUM: MLW = 263.2
MHW = 264.4

KELLARD SESSIONS CONSULTING, P.C.
500 MAIN ST.
ARMONK, NY 10504

PLAN VIEW
PHASE 3

TIMBER LAKE
TOWN OF LEWISBORO
WESTCHESTER COUNTY
NEW YORK

JANUARY 2016
REVISED JUNE 2016

BASEMAP INFORMATION FROM SURVEY PREPARED BY THOMAS C. MERRITTS LAND SURVEYORS, PC. DATED JANUARY 2015

SHEET 5 OF 6

GRAPHIC SCALE
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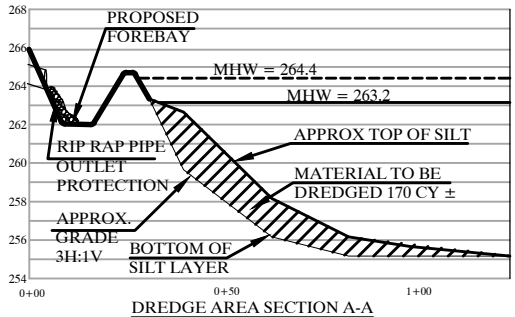
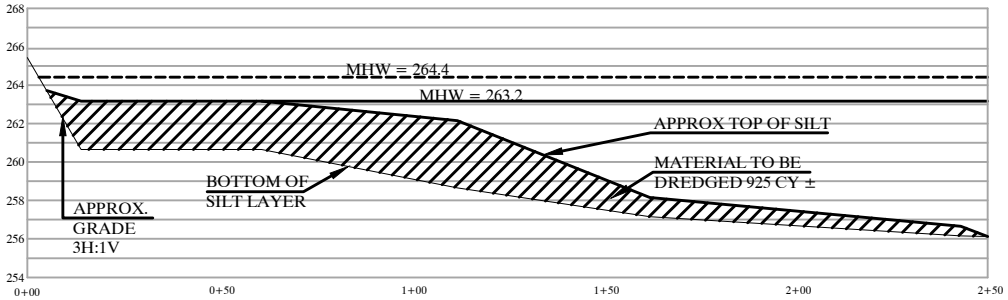
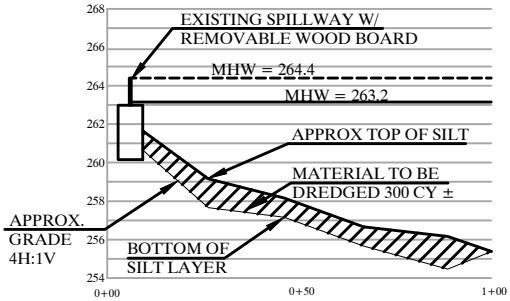
(IN FEET)
1 inch = 40 ft.



DREDGE AREA SECTION A-A
SCALE: H =1:50, V = 1:10



DREDGE AREA SECTION B-B
SCALE: H =1:50, V = 1:10



DREDGE AREA SECTION C-C
SCALE: H =1:50, V = 1:10

PURPOSE: DREDGE ACCUMULATED SEDIMENT FROM POND TO RESTORE AESTHETIC AND ECOLOGIC FUNCTION

DATUM: MLW = 263.2
MHW = 264.4

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ARMONK, NY 10504

SECTION VIEWS

TIMBER LAKE
TOWN OF LEWISBORO
WESTCHESTER COUNTY
NEW YORK

JANUARY 2016
REVISED JUNE 2016

SCALE AS SHOWN

SHEET 6 OF 6

DREDGING TO BE PERFORMED BY A FLOATING HYDRO-DREDGE UNIT. SLURRY WILL BE PUMPED TO DECANT BASIN CREATED DURING PHASE 1