

OFFICE OF ADJUDICATIONS

IN THE MATTER OF : **APPLICATION NO. 200401072-KB**

CRAIG W. KOLKMAN : **NOVEMBER 20, 2007**

PROPOSED FINAL DECISION

Craig Kolkman has applied to the Department of Environmental Protection Office of Long Island Sound Programs for a permit to remove an existing dock, renovate an existing seawall and install a pile-supported fixed timber pier dock for recreational boating access to the Five Mile River in Darien. The proposed dock would be located in coastal waters and tidal wetlands; the dock and review of this application are therefore subject to the following statutes and regulations. General Statutes §§22a-28 through 22a-35a, §§22a-90 through 22a-112 and §§22a-359 through 22a-363f. Regs., Conn. State Agencies §§22a-30-1 through 22a-30-17.

The DEP published notice of its tentative determination to approve this application in May 2006, and prepared a draft permit that would allow the applicant to build the proposed dock. The parties to this proceeding are the applicant, OLISP staff and the intervenors Stanley and Suzanne Rand.

On November 8, 2007, the applicant, intervenors and DEP staff jointly filed the attached Agreement of the Parties for my review and consideration (Attachment A). Regs., Conn. State Agencies §22a-3a-6(1)(3)(A). The agreement provides the procedural history of this application and sets forth various changes to the terms and conditions of the draft permit that arose from lengthy negotiations between the parties. Staff has prepared a revised draft permit in accordance with the parties' agreement (Attachment B).

I have reviewed the agreement and revised draft permit, which reflects staff's consideration of all of the relevant criteria set forth in the applicable statutes and regulations governing the proposed activity. If conducted as proposed and in accordance with the terms and conditions of the revised draft permit, the regulated activities would be consistent with all relevant statutes and regulations. I therefore recommend issuance of the draft permit.

/s/ Jean F. Dellamarggio
Jean F. Dellamarggio, Hearing Officer

APPENDIX A

P A R T Y L I S T

Proposed Final Decision concerning Craig Kolkman, Application No. 200401072-KB

PARTY

REPRESENTED BY

The Applicant

Craig W. Kolkman
95 Five Mile River Road
Darien, CT 06820

Self

Department of Environmental Protection

Office of Long Island Sound Programs
79 Elm Street
Hartford, CT 06106

Kristen Bellantuono

Intervenors

Stanley and Suzanne Rand
93 Five Mile River Road
Darien, Connecticut 06820

Amy S. Zabetakis, Esq.
Rucci, Burnham, et al. LLP
30 Old Kings Highway South
P.O. Box 1107
Darien, CT 06820

AGREEMENT OF PARTIES

**IN THE MATTER OF: COASTAL PERMIT APPLICATION #200401072-KB
APPLICATION BY: CRAIG W. KOLKMAN**

Revised September 28, 2007

Pursuant to the guidance provided by the Hearing Officer in a conference call on November 16, 2006, the parties submit the following agreement for the consideration of the Hearing Officer in the above-referenced matter.

On or about April 5, 2004, Craig W. Kolkman submitted a Structures, Dredging and Fill and Tidal Wetlands permit application pursuant to Connecticut General Statutes ("CGS") sections 22a-361 and 22a-32. While his permit application was pending with the Department of Environmental Protection ("DEP"), Mr. Kolkman revised the proposal and application materials numerous times. On May 18, 2006, the DEP issued a notice of tentative determination to approve the final iteration of the proposal as described in the table below. On June 7, 2006, during the public notice comment period, a valid petition for a Public Hearing was submitted pursuant to CGS section 22a-32 and the matter was scheduled for a Public Hearing. On August 8, 2006, the Hearing Officer granted the request of Stanley and Suzanne Rand to intervene as parties in this matter.

A Public Hearing was held in the Darien Town Hall on October 5, 2006 whereat one member of the general public attended and provided testimony in opposition to the proposed dock. An evidentiary hearing commenced on October 30, 2006 in the DEP Russell Room but was unable to be completed that day due to time constraints. Prior to the continuation of the hearing, Craig W. Kolkman, the applicant, and Stanley and Suzanne Rand, the intervenors, reached a negotiated settlement. Since such hearing, there have been several iterations of the settlement.

The following table compares the proposal which was the subject of the Public Hearing with the proposed settlement agreement:

Proposal as identified in DEP public notice	Proposal as agreed to by Craig W. Kolkman and Stanley and Suzanne Rand
Remove existing dock	Remove existing dock
Install a 1' x 6' masonry step atop an existing seawall authorized to be renovated pursuant to COP-2004-026-KB	Install a 1' x 6' masonry step atop an existing seawall authorized to be renovated pursuant to COP-2004-026-KB
Construct 4' x 30' pile-supported fixed timber pier which extends 28'4" waterward of existing seawall	Construct a 4' x 25' pile-supported fixed timber pier which extends 23'4" waterward of existing seawall with timber and cable railings
Bottom of fixed timber pier decking to be elevated 1' above cosmetic seawall cap authorized pursuant to COP-2004-026-KB	Bottom of fixed timber pier decking to be at elevation 8.1' NGVD as shown on Sheet 6 of 6 of the plans entitled "Proposed Cross-Section Map"
Dock originates 19' from the northern property boundary	Dock originates 37.3' from the northern property boundary

Install 3.5' x 30' gangway ramp	Install 3.5' x 30' gangway ramp
Install 8' x 12.5' pile-restrained float including skids	Install 8' x 12.5' pile-restrained float including 4" x 4" x 12" float stops with 4" x 4" x 12'-6" skids
Total encroachment of dock is 66.5'	Total encroachment of dock waterward of the high tide line is 62'
Orientation of dock not specified	Orientation of dock to be parallel with the existing dock on the Rand property to the north

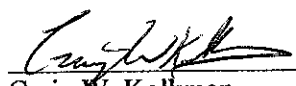
The agreement between the parties requires the inclusion of all conditions as set forth in the DEP draft permit which was submitted during the hearing as DEP Exhibit #24 and has since been revised to include the following additional Special Terms and Conditions:

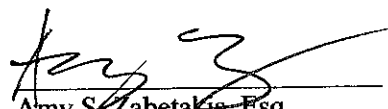
1. Not later than two weeks prior to the commencement of any work authorized herein, the Permittee shall submit to the Commissioner and the adjacent property owner to the north, on the form attached hereto as Appendix A, the name(s) and address(es) of any contractor(s) employed to conduct such work and the expected date for commencement and completion of such work.
2. The Permittee shall provide any "as-built" plan submitted to the Commissioner pursuant to paragraph 11. of the SPECIAL TERMS AND CONDITIONS section of this permit to the property owner to the north.
3. The Permittee shall copy the property owner to the north of any request for an extension of the work completion date pursuant to paragraph 1.a., of the GENERAL TERMS AND CONDITIONS section of this permit and/or modification(s) to this permit pursuant to paragraph 2. of the GENERAL TERMS AND CONDITIONS section of this permit.

In addition, paragraphs 2 and 3. of the SCOPE OF AUTHORIZATION has since been revised to read as follows:

1. install a 4' x 25' fixed pier with posts and a top timber railing with 8 lower cable railings, of which a 4' x 23' 4" section is located waterward of the high tide line, with a bottom deck elevation of 8.1' NGVD, a 3.5' x 30' ramp and a 8' x 12.5' float with float stops and skids secured with two anchor piles;
2. install a 1' x 6' masonry step atop the seawall onto the lawn;

This is an accurate representation of the agreement made between Craig W. Kolkman, the applicant, and Stanley and Suzanne Rand, the intervenors.

 10-2-07
Craig W. Kolkman
Applicant

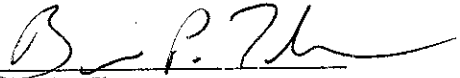

Amy S. Zabetakis, Esq.
For Stanley and Suzanne Rand

STAFF REVIEW AND RECOMMENDATION:

DEP staff have reviewed the agreement between Craig W. Kolkman, the applicant, and Stanley and Suzanne Rand, the intervenors, specifically as it relates to the acceptability of the proposed project layout and recommended conditions. As currently designed, sited, and oriented, DEP staff find that the proposed activities including the removal of the existing dock, the installation of a masonry step, and the construction of a dock consisting of a fixed pier, ramp and float meet all standards for approval as set forth in the relevant portions of the Connecticut Coastal Management Act¹; the Structures, Dredging and Fill Act²; the Tidal Wetlands Act³; and the Tidal Wetlands Regulations⁴.

On March 7, 2007, May 31, 2007, and August 28, 2007, DEP staff received revised site plans that reflect the specifications of the revised proposal (copies attached). These drawings are a necessary component of any coastal permit as it allows contractor's to visualize the siting requirements of the permit and enables DEP enforcement staff to determine compliance during construction.

Accordingly, DEP staff recommend to the Hearing Officer that the permit should be issued consistent with this agreement and the Revised Draft Permit including all conditions included therein.

 11/5/07
Brian P. Thompson
Director, Office of Long Island Sound Programs
Bureau of Water Protection and Land Reuse

¹ CGS sections 22a-90 through 22a-112, inclusive

² CGS sections 22a-359 through 22a-363f, inclusive

³ CGS sections 22a-28 through 22a-35a, inclusive

⁴ Regulations of Connecticut State Agencies sections 22a-30-1 through 22a-30-17, inclusive

DRAFT PERMIT

Permit No: 200401072-KB

Town: Darien

Work Area: Five Mile River off property located at 95 Five Mile River Road

Permittee: Craig W. Kolkman
95 Five Mile River Road
Darien, CT 06820

Pursuant to section 22a-359 through 22a-363f and sections 22a-28 through 22a-35 of the Connecticut General Statutes (CGS) and in accordance with CGS section 22a-98 and the Connecticut Water Quality Standards dated December 2002, a permit is hereby granted by the Commissioner of Environmental Protection (Commissioner) to remove existing docking access structures and install new docking access structures for private recreational boating use as is more specifically described below in the SCOPE OF AUTHORIZATION, in Five Mile River off property identified as the "work area" above. The work area is an area of tidal wetlands along the Five Mile River.

*******NOTICE TO PERMITTEES AND CONTRACTORS*******

FAILURE TO CONFORM TO THE TERMS AND CONDITIONS OF THIS PERMIT MAY SUBJECT THE PERMITTEE AND ANY CONTRACTOR TO ENFORCEMENT ACTIONS, INCLUDING PENALTIES AND INJUNCTIONS, AS PROVIDED BY LAW.

SCOPE OF AUTHORIZATION

The Permittee is hereby authorized to conduct the following work as described in application No. 200401072-KB, including 7 sheets of plans as follows: Sheet 1 dated February 26, 2007, Sheet 2 dated February 26, 2007 and revised May 26, 2007, Sheet 3 dated February 26, 2007, Sheet 4 dated February 26, 2007 and revised May 26, 2007, Sheet 5 dated February 26, 2007, Sheet 6 dated February 26, 2007 and revised August 11, 2007, and Sheet 7 dated February 10, 2004 and revised November 8, 2006 submitted by the Permittee to the Commissioner and attached hereto:

1. remove an existing 4' x 9' timber walkway, an existing 3' x 21' ramp; and an existing 6' x 10' float;
2. install a 4' x 25' fixed pier with posts and a top timber railing with 8 lower cable railings, of which a 4' x 23' 4" section is located waterward of the high tide line, with a bottom deck elevation of 8.1' NGVD, a 3.5' x 30' ramp and a 8' x 12.5' float with float stops and skids secured with two anchor piles;
3. install a 1' x 6' masonry step atop the seawall onto the lawn;

UPON INITIATION OF ANY WORK AUTHORIZED HEREIN, THE PERMITTEE ACCEPTS AND AGREES TO COMPLY WITH ALL TERMS AND CONDITIONS OF THIS PERMIT.

SPECIAL TERMS AND CONDITIONS

1. Prior the commencement of work on-site, the Permittee shall remove the existing 4' x 9' timber pier, 3' x 21' ramp and a 6' x 10' floating dock. Such structures shall be placed in a location landward of the high tide line and outside of tidal wetlands.
2. The Permittee shall remove the ramp and float authorized herein no later than November 15 of any calendar year and shall not install such ramp and float before April 15 of any calendar year. Upon removal of the ramp and float authorized herein, the Permittee shall store such structures at an upland location landward of the high tide line and outside of any wetlands unless otherwise authorized in writing by the Commissioner.
3. At no time shall work equipment be stored in the tidal wetland. All work equipment shall be stored on the upland or on water-borne barges.
4. All waste material generated by the work authorized herein shall be disposed of at an approved upland disposal location.
5. The Permittee shall ensure that all work associated with the driving of piles for construction of the dock shall be conducted by hand during periods of low water or by a water-based barge only during periods of high water in the area of the proposed dock. Any such barge must move to deeper waters during periods of low water in the area of the proposed dock. It shall not be a defense to this provision for the Permittee to assert that it has no control over the operation of the barge.
6. During the time that pilings are being driven pursuant to SPECIAL TERMS AND CONDITIONS paragraph 5., above, the Permittee shall ensure that the barge used for such work does not rest on or come in contact with the bottom of the Five Mile River.
7. Pursuant to paragraph 5. of the SPECIAL TERMS AND CONDITIONS section above, if the Permittee determines that the pilings will be installed during periods of low water and by hand, the Permittee shall conduct post-hole digging manually. No heavy equipment shall be used. The Permittee shall utilize a tarp or similar non-permeable cover in the wetland to temporarily stockpile sediment excavated from post-holes. Such excavated material shall be removed from the wetland area on the same day such material is excavated and shall be disposed of on the upland.
8. The Permittee shall install float stops with skids on the underside of the float authorized herein. Such float stops with skids shall be installed and maintained in optimal operating condition for the life of the structure.

9. Except as specifically authorized by this permit, no equipment or material including, but not limited to, fill, construction materials, excavated material or debris, shall be deposited, placed or stored in any wetland or watercourse on or off-site, nor shall any wetland or watercourse be used as a staging area or accessway other than as provided herein.
10. Not later than two weeks prior to the commencement of any work authorized herein, the Permittee shall submit to the Commissioner and the adjacent property owner to the north, on the form attached hereto as Appendix A, the name(s) and address(es) of any contractor(s) employed to conduct such work and the expected date for commencement and completion of such work.
11. On or before (a) 90 days after completion of the work authorized herein, or (b) upon expiration of the work completion date or any authorized one year extension thereof, whichever is earlier, the Permittee shall submit to the Commissioner, the "as-built" plans prepared and sealed by a licensed engineer, licensed surveyor or licensed architect, as applicable, of the work area showing all contours, bathymetries, tidal datums and structures.
12. The Permittee shall provide any "as-built" plan submitted to the Commissioner pursuant to paragraph 11. of the SPECIAL TERMS AND CONDITIONS section of this permit to the property owner to the north.
13. The Permittee shall copy the property owner to the north of any request for an extension of the work completion date pursuant to paragraph 1.a., of the GENERAL TERMS AND CONDITIONS section of this permit and/or modification(s) to this permit pursuant to paragraph 2. of the GENERAL TERMS AND CONDITIONS section of this permit.

GENERAL TERMS AND CONDITIONS

1. All work authorized by this permit shall be completed within three years from date of issuance of this permit ("work completion date") in accordance with all conditions of this permit and any other applicable law.
 - a. The Permittee may request a one-year extension of the work completion date. Such request shall be in writing and shall be submitted to the Commissioner at least 30 days prior to said work completion date. Such request shall describe the work done to date, work which still needs to be completed and the reason for such extension. The Commissioner shall grant or deny such request in her sole discretion.
 - b. Any work authorized herein conducted after said work completion date or any authorized one year extension thereof is a violation of this permit and may subject the Permittee to enforcement action, including penalties, as provided by law.
2. In conducting the work authorized herein, the Permittee shall not deviate from the attached plans, as may be modified by this permit. The Permittee shall not make de minimis changes from said plans without prior written approval of the Commissioner.

3. The Permittees shall maintain all structures or other work authorized herein in good condition. Any such maintenance shall be conducted in accordance with applicable law including, but not limited to, sections 22a-28 through 22a-35 and sections 22a-359 through 22a-363f of the General Statutes.
4. Prior to the commencement of any work authorized hereunder, the Permittee shall cause a copy of this permit to be given to any contractor(s) employed to conduct such work. At the work area the Permittee shall, whenever work is being performed, make available for inspection a copy of this permit and the final plans for the work authorized herein.
5. The Permittee shall notify the Commissioner in writing of the commencement of any work and completion of all work authorized herein no later than three days prior to the commencement of such work and no later than seven days after the completion of such work.
6. All waste material generated by the performance of the work authorized herein shall be disposed of by the Permittee at an upland site approved for the disposal of such waste material.
7. In undertaking the work authorized hereunder, the Permittee shall not cause or allow pollution of wetlands or watercourses, including pollution resulting from sedimentation and erosion. For purposes of this permit, "pollution" means "pollution" as that term is defined by CGS section 22a-423.
8. Upon completion of any work authorized herein, the Permittee shall restore all areas impacted by construction, or used as a staging area or accessway in connection with such work, to their condition prior to the commencement of such work.
9. Any document required to be submitted to the Commissioner under this permit or any contact required to be made with the Commissioner shall, unless otherwise specified in writing by the Commissioner, be directed to:

Permit Section
Office of Long Island Sound Programs
Department of Environmental Protection
79 Elm Street
Hartford, Connecticut 06106-5127
(860) 424-3034
Fax # (860) 424-4054

10. The date of submission to the Commissioner of any document required by this permit shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under this permit, including but not limited to notice of approval or disapproval of any document or other action, shall be the date such notice is personally delivered or the date three days after it is mailed by the Commissioner, whichever is

earlier. Except as otherwise specified in this permit, the word "day" as used in this permit means calendar day. Any document or action which is required by this permit to be submitted or performed by a date which falls on a Saturday, Sunday or a Connecticut or federal holiday shall be submitted or performed on or before the next day which is not a Saturday, Sunday, or a Connecticut or federal holiday.

11. The work specified in the SCOPE OF AUTHORIZATION is authorized solely for the purpose set out in this permit. No change in the purpose or use of the authorization work or facilities as set forth in this permit may occur without the prior written authorization of the Commissioner. The Permittee shall, prior to undertaking or allowing any change in use or purpose from that which is authorized by this permit, request authorization from the Commissioner for such change. Said request shall be in writing and shall describe the proposed change and the reason for the change.
12. This permit may be revoked, suspended, or modified in accordance with applicable law.
13. This permit is not transferable without prior written authorization of the Commissioner. A request to transfer a permit shall be submitted in writing and shall describe the proposed transfer and the reason for such transfer. The Permittee's obligations under this permit shall not be affected by the passage of title to the work area to any other person or municipality until such time as a transfer is authorized by the Commissioner.
14. The Permittee shall allow any representative of the Commissioner to inspect the work authorized herein at reasonable times to ensure that it is being or has been accomplished in accordance with the terms and conditions of this permit.
15. In granting this permit, the Commissioner has relied on representations of the Permittee, including information and data provided in support of the Permittee's application. Neither the Permittee's representations nor the issuance of this permit shall constitute an assurance by the Commissioner as to the structural integrity, the engineering feasibility or the efficacy of such design.
16. In the event that the Permittee becomes aware that he did not or may not comply, or did not or may not comply on time, with any provision of this permit or of any document required hereunder, the Permittee shall immediately notify the Commissioner and shall take all reasonable steps to ensure that any noncompliance or delay is avoided or, if unavoidable, is minimized to the greatest extent possible. In so notifying the Commissioner, the Permittee shall state in writing the reasons for the noncompliance or delay and propose, for the review and written approval of the Commissioner, dates by which compliance will be achieved, and the Permittee shall comply with any dates which may be approved in writing by the Commissioner. Notification by the Permittee shall not excuse noncompliance or delay and the Commissioner's approval of any compliance dates proposed shall not excuse noncompliance or delay unless specifically stated by the Commissioner in writing.

17. In evaluating the application for this permit the Commissioner has relied on information and data provided by the Permittee and on the Permittee's representations concerning site conditions, design specifications and the proposed work authorized herein, including but not limited to representations concerning the commercial, public or private nature of the work or structures authorized herein, the water-dependency of said work or structures, its availability for access by the general public, and the ownership of regulated structures or filled areas. If such information proves to be false, deceptive, incomplete or inaccurate, this permit may be modified, suspended or revoked, and any unauthorized activities may be subject to enforcement action.
18. The Permittee may not conduct work waterward of the high tide line or in tidal wetlands at this permit site other than the work authorized herein, unless otherwise authorized by the Commissioner pursuant to CGS section 22a-359 et. seq. and/or CGS section 22a-32 et. seq.
19. The issuance of this permit does not relieve the Permittee of his obligations to obtain any other approvals required by applicable federal, state and local law.
20. Any document, including but not limited to any notice, which is required to be submitted to the Commissioner under this permit shall be signed by the Permittee and by the individual or individuals responsible for actually preparing such document, each of whom shall certify in writing as follows: "I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statement made in this document or its attachments may be punishable as a criminal offense."
21. This permit is subject to and does not derogate any present or future property rights or powers of the State of Connecticut, and conveys no property rights in real estate or material nor any exclusive privileges, and is further subject to any and all public and private rights and to any federal, state or local laws or regulations pertinent to the property or activity affected hereby.

Issued on _____, 2007.

**STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

**Gina McCarthy
Commissioner**

**Permit Application No. 200401072-KB, Darien
Craig W. Kolkman**

KB/ko

OFFICE OF LONG ISLAND SOUND PROGRAMS

APPENDIX A

**TO: Permit Section
Department of Environmental Protection
Office of Long Island Sound Programs
79 Elm Street
Hartford, CT 06106-5127**

PERMITTEE: Craig W. Kolkman
95 Five Mile River Road
Darien, CT 06820

Permit No: 200401072-KB, Darien

CONTRACTOR 1: _____

Address: _____

Telephone #: _____

CONTRACTOR 2: _____

Address: _____

Telephone #: _____

CONTRACTOR 3: _____

Address: _____

Telephone #: _____

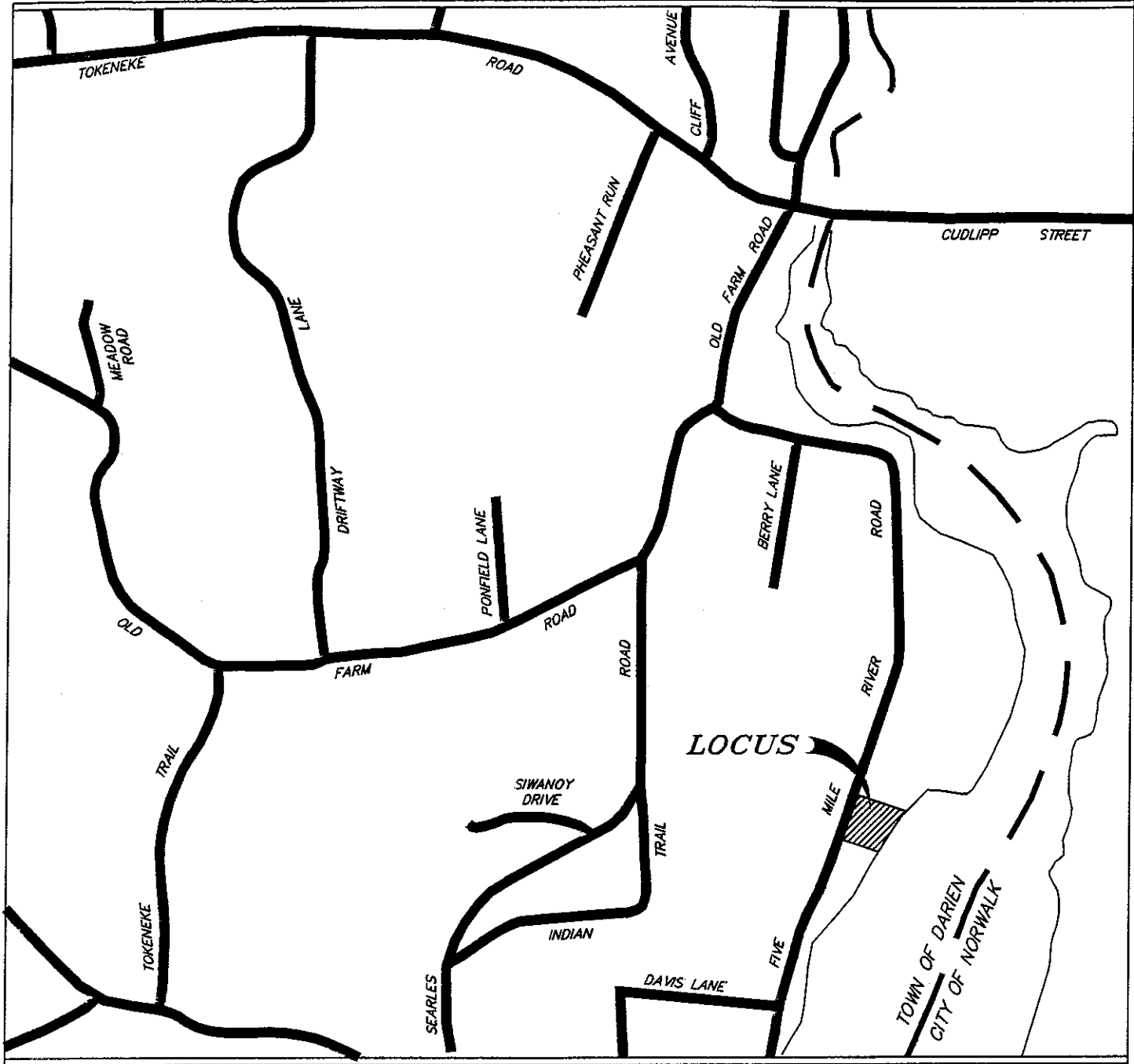
EXPECTED DATE OF COMMENCEMENT OF WORK: _____

EXPECTED DATE OF COMPLETION OF WORK: _____

PERMITTEE: _____

(signature)

(date)



LOCUS MAP



LOCUS MAP

#95 FIVE MILE RIVER ROAD

PREPARED FOR

CRAIG W. KOLKMAN
JUDY L. KOLKMAN

DARIEN, CONNECTICUT

SCALE : 1" = 600'

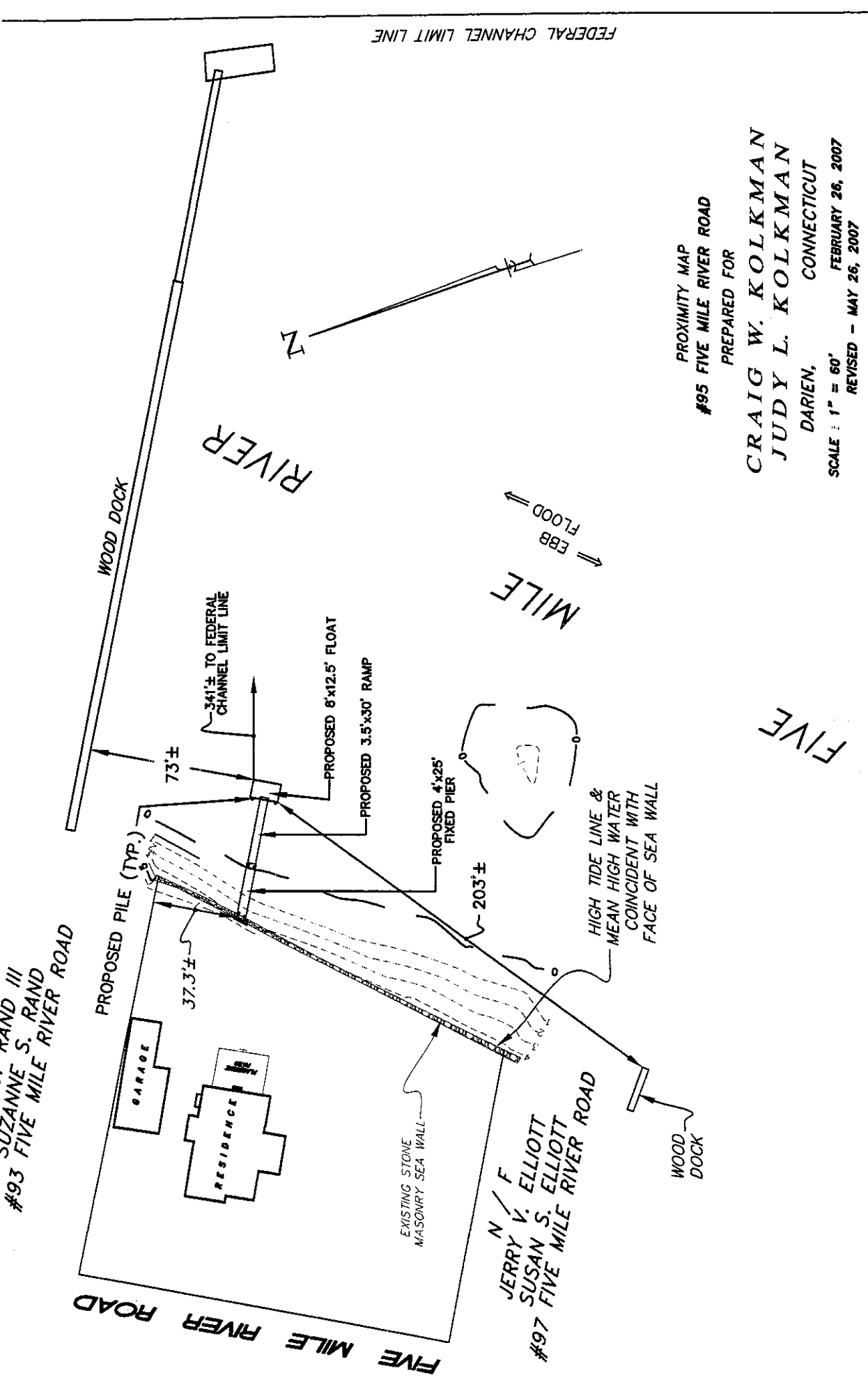
FEBRUARY 26, 2007

WILLIAM W. SEYMOUR & ASSOCIATES, P.C.

LAND SURVEYORS ~ DARIEN, CONN.

PHONE 203-655-3331 FAX 203-656-2143

H.T.L. HIGH TIDE LINE ELEV. = 5.6
 M.H.W. MEAN HIGH WATER ELEV. = 4.3
 M.L.W. MEAN LOW WATER ELEV. = -2.8
 L.P.T. LOWEST PREDICTABLE TIDE ELEV. = -3.6
 M.S.L. MEAN SEA LEVEL ELEV. = 0.0



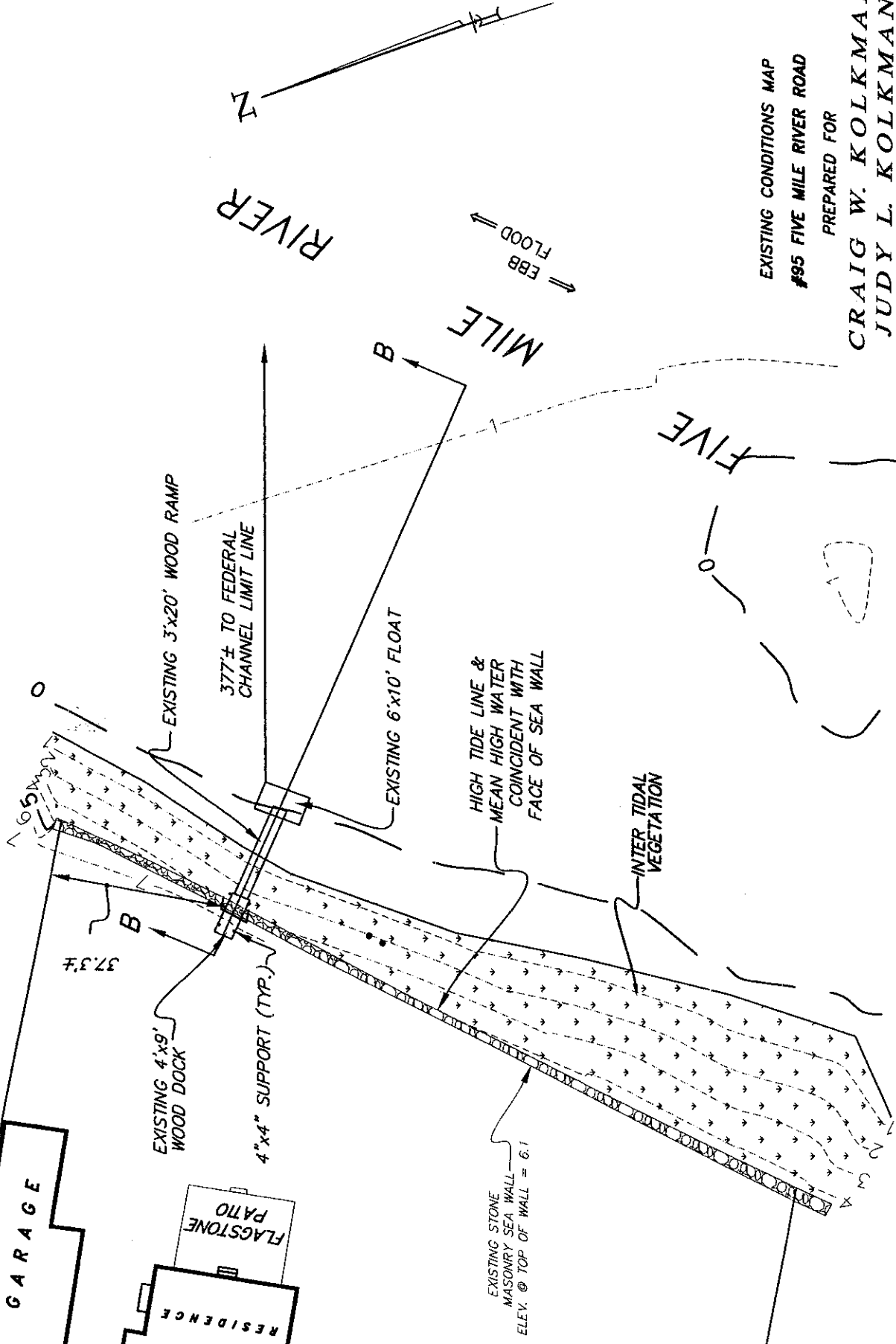
PROXIMITY MAP
 #95 FIVE MILE RIVER ROAD
 PREPARED FOR
CRAIG W. KOLKMAN
JUDY L. KOLKMAN
 DARIEN, CONNECTICUT
 FEBRUARY 26, 2007
 REVISED - MAY 26, 2007

WILLIAM W. SEYMOUR & ASSOCIATES, P.C.
 LAND SURVEYORS ~ DARIEN, CONN.
 PHONE 203-655-3331 FAX 203-656-2143



DATUM: MEAN SEA LEVEL N.G.V.D. 1929

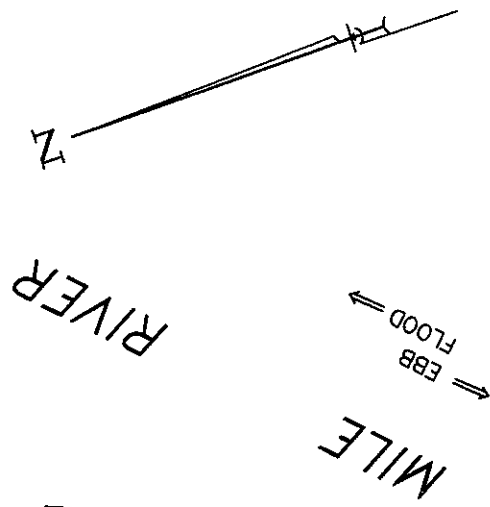
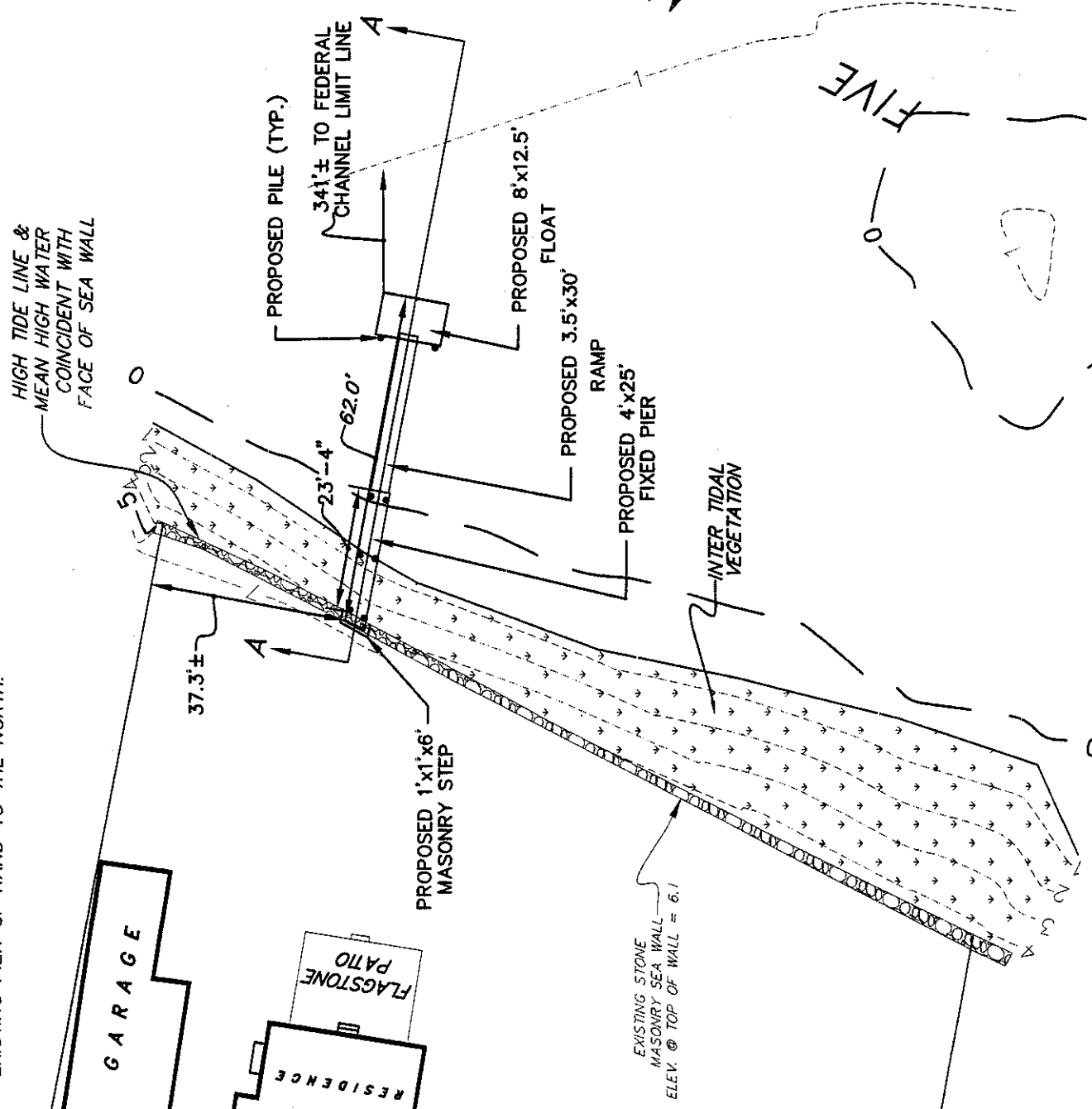
H.T.L. HIGH TIDE LINE ELEV. = 5.6
 M.H.W. MEAN HIGH WATER ELEV. = 4.3
 M.L.W. MEAN LOW WATER ELEV. = -2.8
 L.P.T. LOWEST PREDICTABLE TIDE ELEV. = -3.6
 M.S.L. MEAN SEA LEVEL ELEV. = 0.0



DARIEN, CONNECTICUT
 SCALE : 1" = 30'
 FEBRUARY 26, 2007
 PREPARED FOR
 #95 FIVE MILE RIVER ROAD
 EXISTING CONDITIONS MAP
 WILLIAM W. SEYMOUR. & ASSOCIATES, P.C.
 LAND SURVEYORS ~ DARIEN, CONN. SHEET 3 OF 6
 DATUM: MEAN SEA LEVEL N.G.V.D. 1929

NOTE: PROPOSED PIER TO BE PARALLEL WITH EXISTING PIER OF RAND TO THE NORTH.

H.T.L. HIGH TIDE LINE ELEV. = 5.6
 M.H.W. MEAN HIGH WATER ELEV. = 4.3
 M.L.W. MEAN LOW WATER ELEV. = -2.8
 L.P.T. LOWEST PREDICTABLE TIDE ELEV. = -3.6
 M.S.L. MEAN SEA LEVEL ELEV. = 0.0



PROPOSED CONDITIONS MAP
 #95 FIVE MILE RIVER ROAD

PREPARED FOR
 CRAIG W. KOLKMAN
 JUDY L. KOLKMAN
 DARIEN, CONNECTICUT

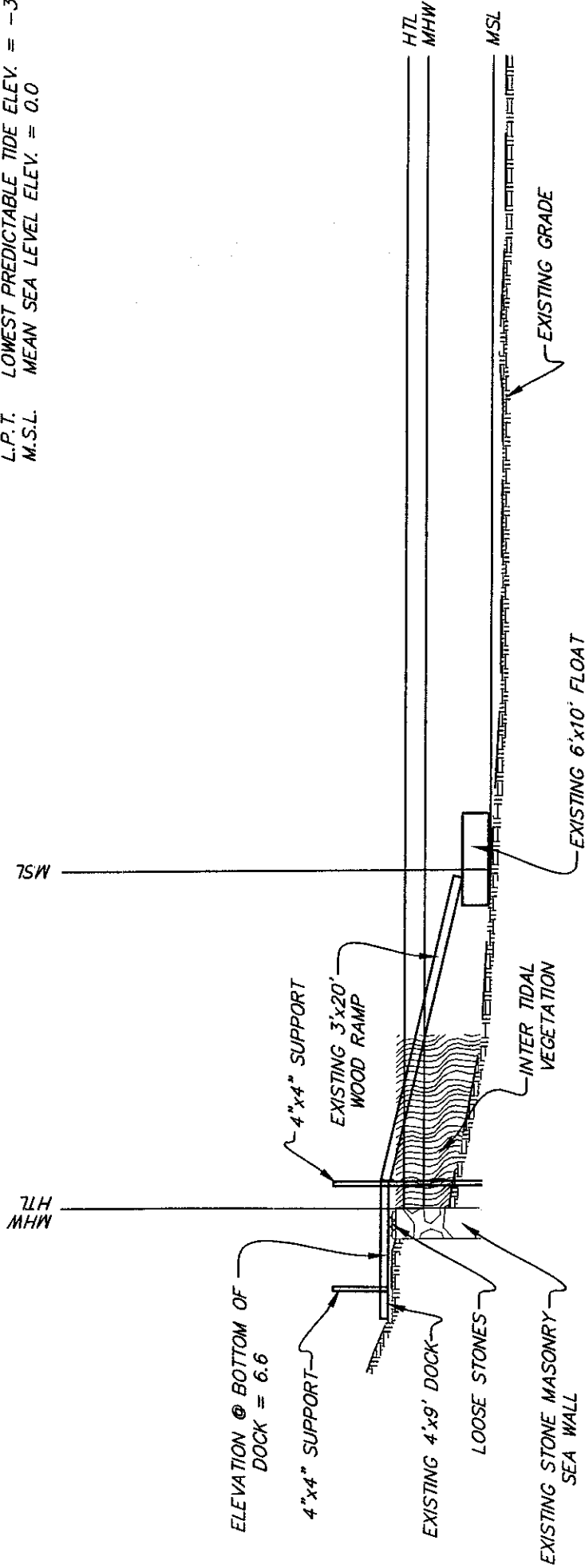
SCALE : 1" = 30'
 FEBRUARY 26, 2007
 REVISED - MAY 26, 2007



WILLIAM W. SEYMOUR & ASSOCIATES, P.C.
 LAND SURVEYORS ~ DARIEN, CONN.

DATUM: MEAN SEA LEVEL N.G.V.D. 1929

H.T.L. HIGH TIDE LINE ELEV. = 5.6
 M.H.W. MEAN HIGH WATER ELEV. = 4.3
 M.L.W. MEAN LOW WATER ELEV. = -2.8
 L.P.T. LOWEST PREDICTABLE TIDE ELEV. = -3.6
 M.S.L. MEAN SEA LEVEL ELEV. = 0.0



CROSS SECTION B - B

EXISTING CROSS SECTION MAP

#95 FIVE MILE RIVER ROAD

PREPARED FOR

CRAIG W. KOLKMAN
JUDY L. KOLKMAN
 DARIEN, CONNECTICUT

HORIZ. & VERT. SCALE : 1" = 10'

FEBRUARY 26, 2007

PLANS ARE FOR PERMITTING
 PURPOSES ONLY, NOT TO BE
 USED FOR CONSTRUCTION

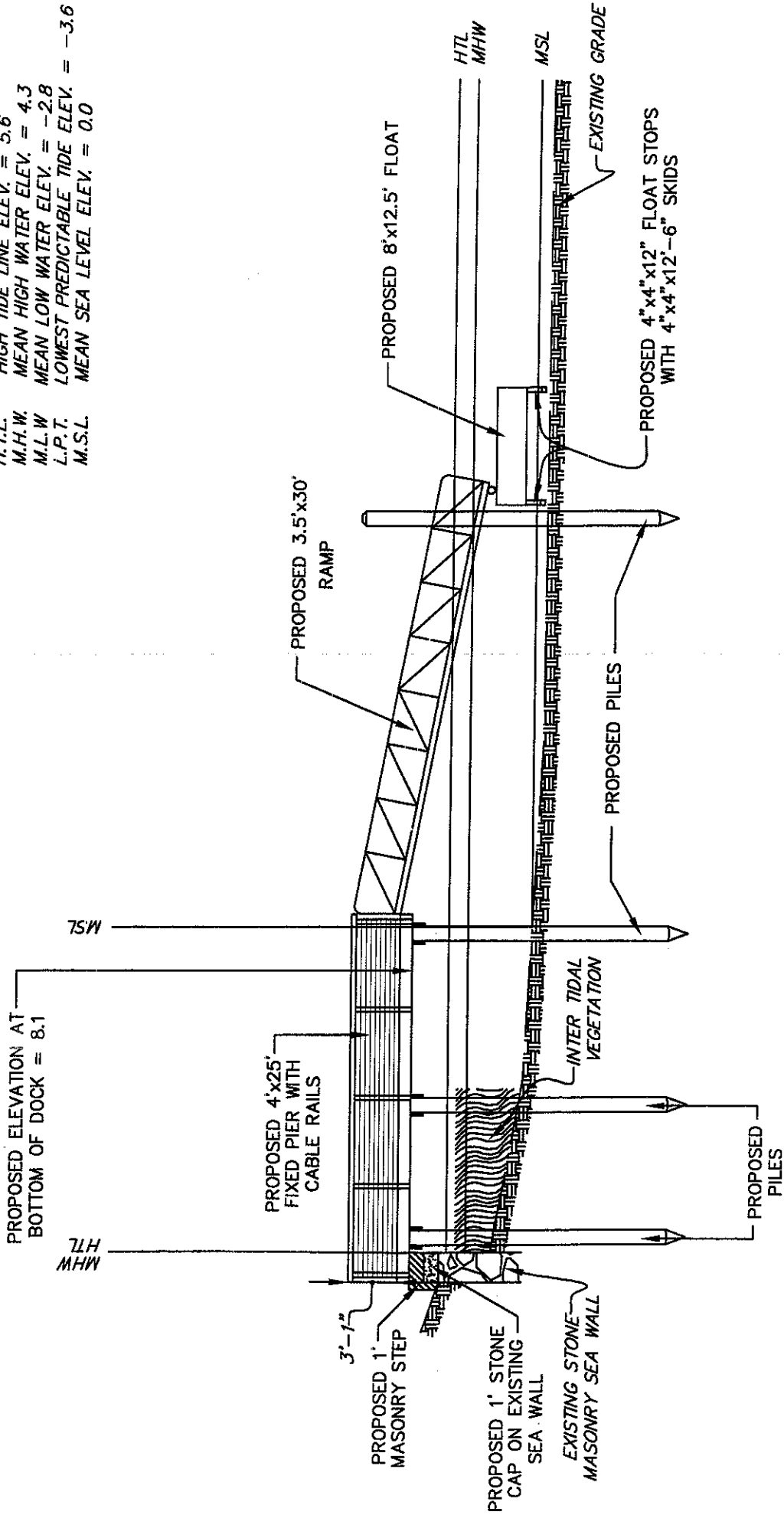


WILLIAM W. SEYMOUR & ASSOCIATES, P.C.

LAND SURVEYORS ~ DARIEN, CONN.

DATUM: MEAN SEA LEVEL N.G.V.D. 1929

H.T.L. HIGH TIDE LINE ELEV. = 5.6
 M.H.W. MEAN HIGH WATER ELEV. = 4.3
 M.L.W. MEAN LOW WATER ELEV. = -2.8
 L.P.T. LOWEST PREDICTABLE TIDE ELEV. = -3.6
 M.S.L. MEAN SEA LEVEL ELEV. = 0.0



CROSS SECTION A - A

PROPOSED CROSS SECTION MAP
 #95 FIVE MILE RIVER ROAD

PREPARED FOR

CRAIG W. KOLKMAN
 JUDY L. KOLKMAN

DARIEN, CONNECTICUT

HORIZ. & VERT. SCALE : 1" = 10'
 FEBRUARY 26, 2007
 REVISED -- MAY 26, 2007
 REVISED -- AUGUST 11, 2007

PLANS ARE FOR PERMITTING
 PURPOSES ONLY, NOT TO BE
 USED FOR CONSTRUCTION



DATUM: MEAN SEA LEVEL N.G.V.D. 1929

WILLIAM W. SEYMOUR & ASSOCIATES, P.C.
 LAND SURVEYORS ~ DARIEN, CONN. SHEET 6 OF 6

PURPOSE: PRIVATE RECREATIONAL SMALL BOAT DOCKING FACILITY

ALL DATUM: MEAN SEA LEVEL

ADJACENT PROPERTY OWNERS:

JERRY V. AND SUSAN S. ELLIOT, STANLEY AND SUZANNE RAND

APPLICANT EXHIBIT 4a
Proposed Pier Sectional View

PROPOSED PILE SUPPORTED PIER, RAMP AND PILE ANCHORED FLOATING DOCK

IN: THE FIVE MILE RIVER, OFF LONG ISLAND SOUND

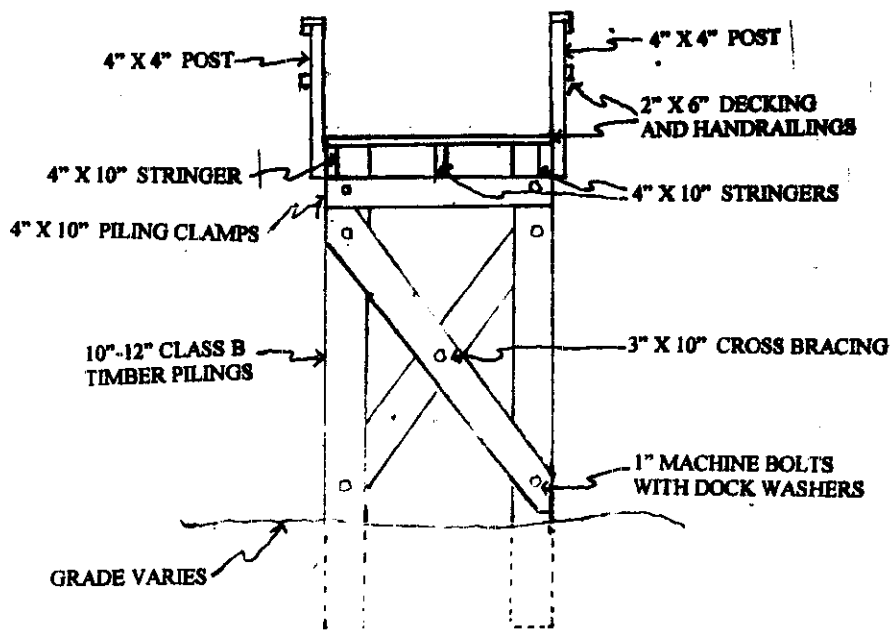
AT: 95 FIVE MILE RIVER ROAD, DARIEN, FAIRFIELD COUNTY, CONNECTICUT

APPLICATION BY: CRAIG KOLKMAN

DATE: 2-10-04 SHEET 3 OF 3 REVISION NUMBER: 1 DATE: 11-8-06

PROPOSED PIER SECTION

SCALE: 1" = 8'



NOTES:

1. NO DREDGING, FILLING OR GRADING OF EXISTING SOILS TO TAKE PLACE
2. ALL TIMBERS TO BE CHEMICAL PRESSURE TREATED SOUTHERN YELLOW PINE OR SUITABLE EQUIVALENT, CCA AT 2.5 LB RETENTION FOR THE TIMBER PILINGS AND 1.0 LB RETENTION FOR THE 4" X 10" SUPPORT BEAMS, STRINGERS, CAPS AND VERTICAL RAIL SUPPORTS.
3. ALL HARDWARE TO BE HOT-TIPPED GALVANIZED OR STAINLESS STEEL
4. ALL PILINGS TO BE DRIVEN TO A MINIMUM TIP ELEVATION OF 9' BELOW GRADE
5. CROSS BRACING WILL BE USED ON THE SECOND AND THIRD SETS OF PILINGS FURTHEST FROM THE SEA WALL BUT NOT ON THE SET OF PILINGS CLOSEST TO THE SEAWALL