

Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

Provided by MassDEP:

**WPA Form 3 – Notice of Intent**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

MassDEP File Number

Document Transaction Number

City/Town

**Important:**  
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



**Note:**  
Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

**A. General Information**

1. Project Location (**Note:** electronic filers will click on button to locate project site):

84 Lake Ave  
a. Street Address  
Leicester  
b. City/Town  
01524  
c. Zip Code

Latitude and Longitude:

d. Latitude  
e. Longitude

f. Assessors Map/Plat Number

OCT 05 2016

g. Parcel /Lot Number

2. Applicant:

George  
a. First Name  
Pataky  
b. Last Name

c. Organization

84 Lake Ave  
d. Street Address

Leicester  
e. City/Town  
MA  
f. State  
01524  
g. Zip Code

508-873-8586  
h. Phone Number  
i. Fax Number  
gpataky0922@gmail.com  
j. Email Address

3. Property owner (required if different from applicant): ☐ Check if more than one owner

a. First Name  
b. Last Name

c. Organization

d. Street Address

e. City/Town  
f. State  
g. Zip Code

h. Phone Number  
i. Fax Number  
j. Email address

4. Representative (if any):

a. First Name  
b. Last Name

c. Company

d. Street Address

e. City/Town  
f. State  
g. Zip Code

h. Phone Number  
i. Fax Number  
j. Email address

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

\$110.00  
a. Total Fee Paid  
\$42.50  
b. State Fee Paid  
\$67.50  
c. City/Town Fee Paid



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**A. General Information** (continued)

6. General Project Description:

Replacement of existing wall bordering lake.  
plot plan, construction plan + general info attached  
separately

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- |   |   |
|---|---|
| 1. <input checked="" type="checkbox"/> Single Family Home             | 2. <input type="checkbox"/> Residential Subdivision       |
| 3. <input type="checkbox"/> Commercial/Industrial                     | 4. <input type="checkbox"/> Dock/Pier                     |
| 5. <input type="checkbox"/> Utilities                                 | 6. <input type="checkbox"/> Coastal engineering Structure |
| 7. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) | 8. <input type="checkbox"/> Transportation                |
| 9. <input type="checkbox"/> Other                                     |   |

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. ☐ Yes ☒ No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR 10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

a. County

Worcester

b. Certificate # (if registered land)

222

c. Book

35635 51635

d. Page Number

**B. Buffer Zone & Resource Area Impacts (temporary & permanent)**

1. ☐ Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
2. ☐ Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.



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**B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)**

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Resource Area

Size of Proposed Alteration

Proposed Replacement (if any)

- a. ☒ Bank  
b. ☐ Bordering Vegetated Wetland  
c. ☐ Land Under Waterbodies and Waterways

1. linear feet

1. square feet

1. square feet

3. cubic yards dredged

2. linear feet

2. square feet

2. square feet

Resource Area

Size of Proposed Alteration

Proposed Replacement (if any)

- d. ☐ Bordering Land Subject to Flooding  
e. ☐ Isolated Land Subject to Flooding

1. square feet

3. cubic feet of flood storage lost

1. square feet

2. cubic feet of flood storage lost

2. square feet

4. cubic feet replaced

3. cubic feet replaced

- f. ☐ Riverfront Area

1. Name of Waterway (if available) - specify coastal or inland

2. Width of Riverfront Area (check one):

- ☐ 25 ft. - Designated Densely Developed Areas only  
☐ 100 ft. - New agricultural projects only  
☐ 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project:

square feet

4. Proposed alteration of the Riverfront Area:

a. total square feet

b. square feet within 100 ft.

c. square feet between 100 ft. and 200 ft.

5. Has an alternatives analysis been done and is it attached to this NOI?

☐ Yes ☐ No

6. Was the lot where the activity is proposed created prior to August 1, 1996?

☐ Yes ☐ No

3. ☐ Coastal Resource Areas: (See 310 CMR 10.25-10.35)

**Note:** for coastal riverfront areas, please complete **Section B.2.f.** above.



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**B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)**

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:  
Include your  
document  
transaction  
number  
(provided on your  
receipt page)  
with all  
supplementary  
information you  
submit to the  
Department.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet	
	2. cubic yards dredged	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	1. square feet	2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	1. square feet	2. cubic yards dune nourishment

	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input type="checkbox"/> Coastal Banks	1. linear feet	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet	
h. <input type="checkbox"/> Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet	
	2. cubic yards dredged	
j. <input type="checkbox"/> Land Containing Shellfish	1. square feet	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	
	1. cubic yards dredged	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet	

4. ☐ Restoration/Enhancement  
If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.

a. square feet of BVW

b. square feet of Salt Marsh

5. ☐ Project Involves Stream Crossings

a. number of new stream crossings

b. number of replacement stream crossings



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**C. Other Applicable Standards and Requirements**

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

**Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review**

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to [http://maps.massgis.state.ma.us/PRI\\_EST\\_HAB/viewer.htm](http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm).

a. ☐ Yes ☒ No

If yes, include proof of mailing or hand delivery of NOI to:

Natural Heritage and Endangered Species Program  
Division of Fisheries and Wildlife  
1 Rabbit Hill Road  
Westborough, MA 01581

current  
b. Date of map

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); OR complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

- c. Submit Supplemental Information for Endangered Species Review\*

1. ☐ Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

2. ☐ Assessor's Map or right-of-way plan of site

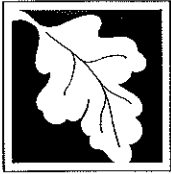
2. ☐ Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work \*\*

(a) ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)

(b) ☐ Photographs representative of the site

\* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/>). Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

\*\* MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



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**C. Other Applicable Standards and Requirements (cont'd)**

- (c) ☐ MESA filing fee (fee information available at [http://www.mass.gov/dfwele/dfw/nhosp/regulatory\\_review/ mesa/ mesa\\_fee\\_schedule.htm](http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/ mesa/ mesa_fee_schedule.htm)).  
Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

*Projects altering 10 or more acres of land, also submit:*

- (d) ☐ Vegetation cover type map of site
- (e) ☐ Project plans showing Priority & Estimated Habitat boundaries
- (f) OR Check One of the Following

1. ☐ Project is exempt from MESA review.  
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, [http://www.mass.gov/dfwele/dfw/nhosp/regulatory\\_review/ mesa/ mesa\\_exemptions.htm](http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/ mesa/ mesa_exemptions.htm); the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)
2. ☐ Separate MESA review ongoing. a. NHESP Tracking # \_\_\_\_\_ b. Date submitted to NHESP \_\_\_\_\_
3. ☐ Separate MESA review completed.  
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

- a. ☐ Not applicable – project is in inland resource area only      b. ☐ Yes    ☐ No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Cohasset to Rhode Island border, and the Cape & Islands:

Division of Marine Fisheries -  
Southeast Marine Fisheries Station  
Attn: Environmental Reviewer  
1213 Purchase Street – 3rd Floor  
New Bedford, MA 02740-6694  
Email: [DMF.EnvReview-South@state.ma.us](mailto:DMF.EnvReview-South@state.ma.us)

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -  
North Shore Office  
Attn: Environmental Reviewer  
30 Emerson Avenue  
Gloucester, MA 01930  
Email: [DMF.EnvReview-North@state.ma.us](mailto:DMF.EnvReview-North@state.ma.us)

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.



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**C. Other Applicable Standards and Requirements (cont'd)**

Online Users:  
Include your  
document  
transaction  
number  
(provided on your  
receipt page)  
with all  
supplementary  
information you  
submit to the  
Department.

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?  
a. ☐ Yes ☒ No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.  
b. ACEC
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?  
a. ☐ Yes ☒ No
6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?  
a. ☐ Yes ☒ No
7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?  
a. ☐ Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:  
1. ☐ Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)  
2. ☐ A portion of the site constitutes redevelopment  
3. ☐ Proprietary BMPs are included in the Stormwater Management System.  
b. ☒ No. Check why the project is exempt:  
1. ☒ Single-family house  
2. ☐ Emergency road repair  
3. ☐ Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

**D. Additional Information**

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

**Online Users:** Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1. ☒ USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. ☒ Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



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**D. Additional Information (cont'd)**

3. ☒ Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology. *Existing wall serves as bank of Sargeants pond. No BVW beyond wall*
4. ☒ List the titles and dates for all plans and other materials submitted with this NOI.
- a. Plan Title *Residence of Ed and Tam Graves*
- b. Prepared By *Henry Marano*
- c. Signed and Stamped by *1" = 20'*
- d. Final Revision Date *10/5/16*
- e. Scale
- f. Additional Plan or Document Title
- g. Date
5. ☐ If there is more than one property owner, please attach a list of these property owners not listed on this form.
6. ☐ Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. ☐ Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
8. ☒ Attach NOI Wetland Fee Transmittal Form
9. ☐ Attach Stormwater Report, if needed.

**E. Fees**

1. ☐ Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

2. Municipal Check Number *251*
3. Check date *10/6/16*
4. State Check Number *252*
5. Check date *10/6/16*
6. Payor name on check: First Name *George*
7. Payor name on check: Last Name *Pataky*





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**F. Signatures and Submittal Requirements**

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

1. Signature of Applicant

2. Date

3. Signature of Property Owner (if different)

4. Date

5. Signature of Representative (if any)

6. Date

**For Conservation Commission:**

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

**For MassDEP:**

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

**Other:**

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



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Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



## A. Applicant Information

### 1. Location of Project:

84 Lake Ave

a. Street Address

257

c. Check number

Leicester

b. City/Town

67.50

d. Fee amount

### 2. Applicant Mailing Address:

George

a. First Name

Pastak

b. Last Name

c. Organization

84 Lake Ave

d. Mailing Address

Leicester

e. City/Town

508-873-8586

h. Phone Number

i. Fax Number

MA

f. State

01524

g. Zip Code

gpastak0922@gmail.com

j. Email Address

### 3. Property Owner (if different):

a. First Name

b. Last Name

c. Organization

d. Mailing Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).

## B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

**Step 1/Type of Activity:** Describe each type of activity that will occur in wetland resource area and buffer zone.

**Step 2/Number of Activities:** Identify the number of each type of activity.

**Step 3/Individual Activity Fee:** Identify each activity fee from the six project categories listed in the instructions.

**Step 4/Subtotal Activity Fee:** Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

**Step 5/Total Project Fee:** Determine the total project fee by adding the subtotal amounts from Step 4.

**Step 6/Fee Payments:** To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.



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**B. Fees** (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
1 B site work	1	\$110.00	\$110.00

Step 5/Total Project Fee:

Step 6/Fee Payments:

Total Project Fee:

State share of filing Fee:

City/Town share of filing Fee:

\$110.00  
a. Total Fee from Step 5  
\$42.50  
b. 1/2 Total Fee less \$12.50  
\$67.50  
c. 1/2 Total Fee plus \$12.50

**C. Submittal Requirements**

- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection  
Box 4062  
Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a copy of this form; and the city/town fee payment.

**To MassDEP Regional Office** (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a copy of this form; and a copy of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

## Wall Replacement

- A) The wall is made from Techo Block called Semma Wall. The length is approx 72' long x 2.5' high above ground or 3.5' high total not including the sides for the ramp which is approx 6' long x 2.5' high above ground. Picture of block available.
- B) Wall will be built by hand no machines needed.
- C) A Caterpillar skid steer 360 will be used to remove existing wall and hauled away in a Ford F-350 dump truck.
- D) A trench 12" deep x 12" wide x 72' long will be dug either by hand or with a mini excavator. 12" of crushed stone will be installed as the first level then the wall gets stacked on layer by layer.
- E) A fabric and crushed stone behind the wall to prevent any kind of soil to penetrate through.

F) Straw bale check dam in place 6' from construction for runoff

**EXHIBIT A**

**LEGAL DESCRIPTION**

The land in Leicester, Worcester County, Massachusetts, situated on the easterly side of Lake Avenue and shown as Lot 1 on plan of land owned by Mary B. Gerry by S.G. Atherton, C.E., dated August 17, 1939 and further bounded and described as follows:

BEGINNING at the southwest corner of Lot 1 on said plan at a point Lake Avenue being also the northwest corner of Lot 23 on plan recorded with Worcester District Registry of Deeds at Plan Book 38, Plan 58;

THENCE N. 10° 31' E., 50 feet, more or less, by said Lake Avenue to a stake at the southeast corner of Lot 2 on said plan;

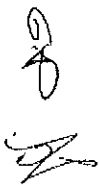
THENCE S. 74° 01' E., 130 feet by said Lot 2 to a drill hole in stone;

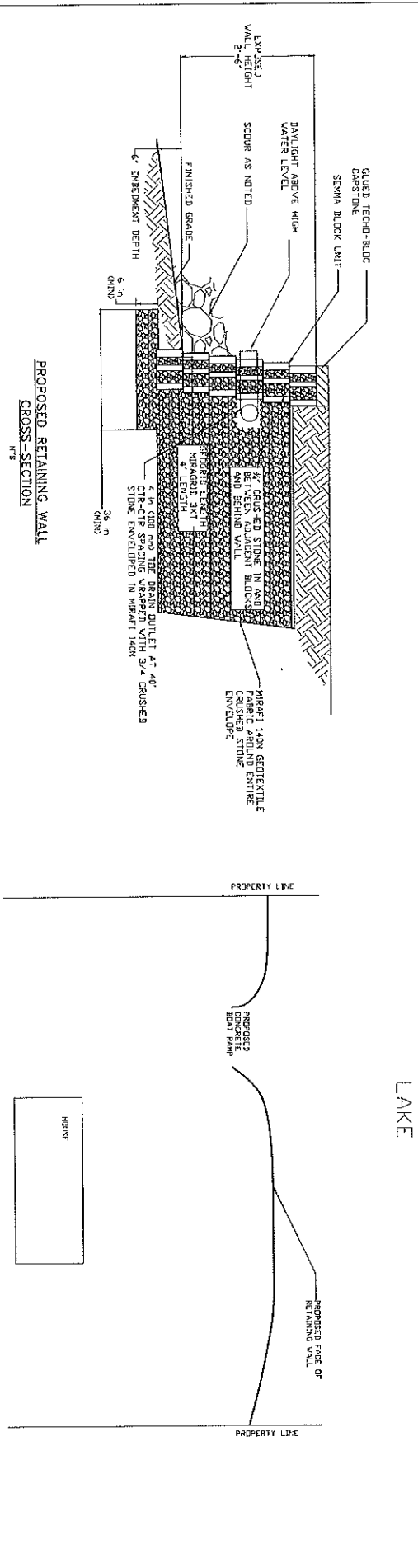
THENCE S. 61° 49' E., 65 feet continuing by Lot 2 to a drill hole in stone in the ground at high water mark of Sargent Pond;

THENCE Southerly 72 feet by the high water mark of Sargent Pond to an iron pipe;

THENCE N. 63° 30' W., 186 feet by said Lot 23 to the place of beginning.

Being the same premises conveyed to the mortgagor by deed dated June 27, 2005, Worcester District Registry of Deeds, Book 36695, Page 21.





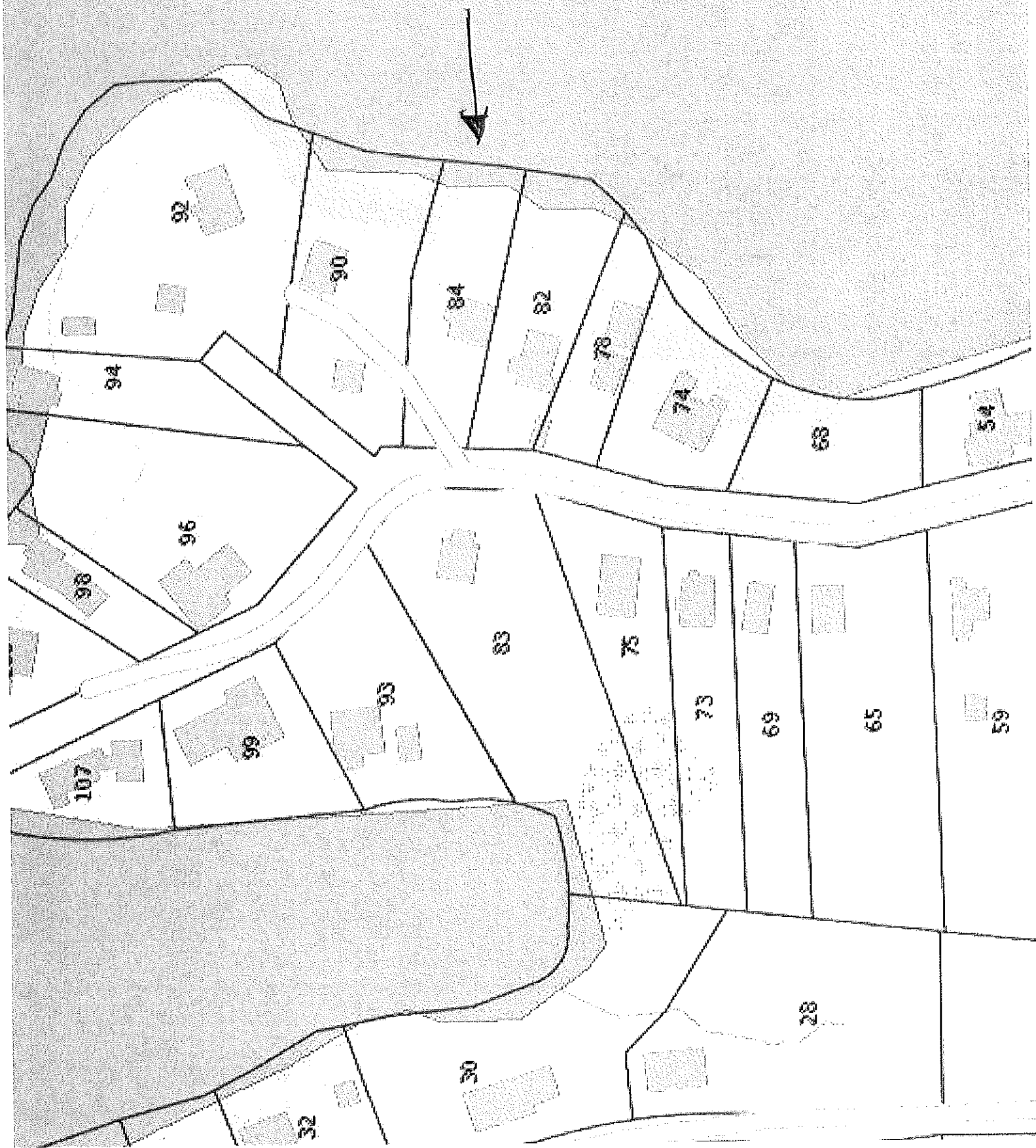
# PROFILE NOTES

1. BEGIN BY CONSTRUCTING LEVELING PAD. PAD SHALL BE COMPACTED TO REQUIREMENTS OUTLINED HEREIN. REFER TO DETAIL FOR TYPICAL GEOMETRY.
2. BEGIN BLOCK PLACEMENT AS SHOWN.
3. LEVELING PAD STOPS SHALL BE CONSTRUCTED PER DETAIL AS REQUIRED.
4. SEWMA BLOCKS SHALL BE PLACED IN ACCORDANCE WITH SPECIFICATIONS OUTLINED HEREIN.
5. DETAIL: 4" HOLE PERFORATED DRAIN PIPE AS SHOWN - PIPE OUTLET AT POINT ABOVE EROSION STONE.
6. FOR TYPICAL SECTION REFER TO DETAIL HEREIN.

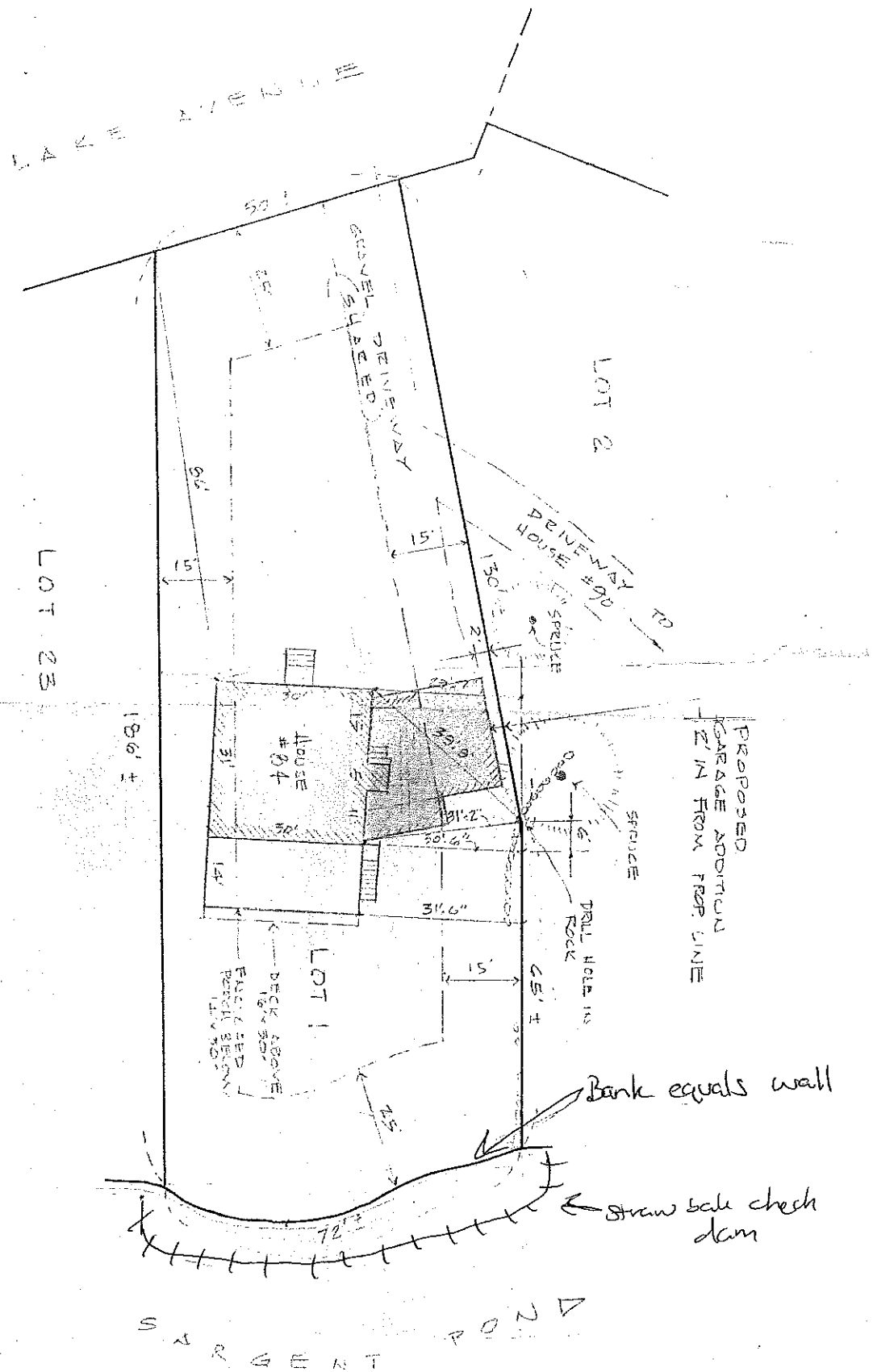
- ## NOTES
1. RETAINING WALL TO BE CONSTRUCTED TO GENERAL SPACES EXISTING PRIOR TO REMOVAL OF WALL. NO STAY WALL BE CONSTRUCTED AS PART OF THIS DESIGN. DO NOT INCREASE HEIGHT OF WALL WITHOUT CONSULTING OUR OFFICE.
  2. SUBGRADE UNDERLYING LEVELING PAD SHALL CONSIST OF FIRM, DRY, UNDISTURBED NATURAL SOILS. LEVELING PAD TO CONSIST OF 4" CRUSHED STONE TO DIMENSIONS OUTLINED IN DETAIL. SCOUR PROTECTION TO CONSIST OF 3" TO 6" ROCKS PLACED AT TOE OF WALL.
  3. GEOTEXTILE REINFORCEMENT SHALL CONSIST OF POLYESTER NET AND SHOULD BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
  4. GEOTEXTILE REINFORCEMENT SHALL BE PLACED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
  5. GEOTEXTILE REINFORCEMENT SHALL BE PLACED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
  6. IF FENCE IS REQUIRED DETAIL PER MANUFACTURER'S RECOMMENDATIONS.
  7. FOUNDATION OPEN TO BE INSTALLED BEHIND WALL. AND TO DAYLIGHT THROUGH WALL. DRAIN TO CONSIST OF 4" PERFORATED PDS OR EQUAL. IF CONDITIONS ARE DIFFERENT TEAM ASSURED PER DESIGN FLOOR CONTACT RMM ENGINEERING CONSULTANTS TO VERIFY DESIGN.
  8. IF ADDITIONAL INFORMATION OR DETAILS REQUIRED CONTACT OUR OFFICE.
  9. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION CONTROL, WEIGHINGS AND BOUNDARY SETBACKS AND OBTAINING ALL NECESSARY PERMITS TO COMPLETE INSTALLATION OF THE WALL.
  10. WALL CONSTRUCTION TO BE PERFORMED DURING LOW WATER LEVEL.

## VICINITY SKETCH

RETAINING WALL CONSTRUCTION PLAN			
SEWMA WALL			
84 LAKE AVE			
LEICESTER, MASSACHUSETTS			
DATE	REVISIONS	DATE	DRAWN BY
		3/4/16	R. BIRNELL, P.E.
		10-122	N. BIRNELL, P.E.
DESIGNED BY		CHECKED BY	
R. BIRNELL, P.E.		N. BIRNELL, P.E.	
PREPARED FOR		PROJECT NO.	
R & M ENGINEERING CONSULTANTS		10-122	
SHEET		1 OF 1	



Date 1-20





11:22:54AM

## Abutters List

ParcelID	Location	Owner	Co-Owner	Mailing Address	City	State	Zip
19A D26 0	65 LAKE AV	BROSNAVAN DAVID M	BROSNAVAN KATHY A	65 LAKE AV	LEICESTER	MA	01524
19A D27 0	69 LAKE AV	THIBAUD SANDRA M		69 LAKE AVE	LEICESTER	MA	01524-1905
19A D28 0	73 LAKE AV	LEFEBVRE MATTHEW T	JANKS CATHERINE R	73 LAKE AVENUE	LEICESTER	MA	01524
19A D29 0	75 LAKE AV	LYON BARRY F	LYON LORRAINE A	75 LAKE AVE	LEICESTER	MA	01524
19A D30 0	83 LAKE AV	TROIANO JOHN		83 LAKE AVE	LEICESTER	MA	01524
19A D31 0	93 LAKE AV	PERRON SR ROBERT J	PERRON SHIRLEY M	93 LAKE AVENUE	LEICESTER	MA	01524
19A D32 0	99 LAKE AV	HARRINGTON MARIE T		P O BOX 31	LEICESTER	MA	01524
19A D33 0	107 LAKE AV	BALCOM THOMAS F		107 LAKE AVE	LEICESTER	MA	01524
19A E1 0	100 LAKE AV	BEMBRIDGE JEAN L IRREVOCABL	C/O PAM MURPHY TRUSTEE	PO BOX 92	SILVERMOUNT	MA	02664
19A E10 0	74 LAKE AV	MULLETT JAMES RUSSELL		74 LAKE AVENUE	LEICESTER	MA	01524
19A E11 0	68 LAKE AV	RUSSELL THOMAS	RUSSELL JULIA A M	68 LAKE AV	LEICESTER	MA	01524
19A E2 0	98 LAKE AV	RICHMOND ROBERT A	RICHMOND DOLORES A	98 LAKE AV	LEICESTER	MA	01524
19A E3 0	96 LAKE AV	CANTARA EDWARD J	CANTARA TERESA B	96 LAKE AV	LEICESTER	MA	01524
19A E4 0	94 LAKE AV	PIANKA JAROSLAW		5 DOLGE COURT	CHARLTON	MA	01507
19A E5 0	92 LAKE AV	CUMMINGS PATRICIA	WILLIS CARTER	92 LAKE AVENUE	LEICESTER	MA	01524
19A E6 0	90 LAKE AV	GRAVES EDWARD		90 LAKE AVE	LEICESTER	MA	01524
19A E8 0	82 LAKE AV	LAWRENCE JANET		262 WEST NORWALK ROAD	NORWALK	CT	06850
19A E9 0	78 LAKE AV	JOHNSON CARL J		78 LAKE AVE	LEICESTER	MA	01524

## End of Report

Please Note: Lake Sargent Pond is an abutter.

Above is a certified list of abutters and abutters to the abutters within 300 feet of subject.  
 Subject property: 84 Lake Avenue, Assessors Map 19A-E7-0, Deed Ref. 36695/21  
 Subject owner: George & Susan Pataky

John Prescott, Principal Assessor

Prepared by: Kathleen Asquith, Assistant