

LIGHTHOUSE INFORMATION FORM

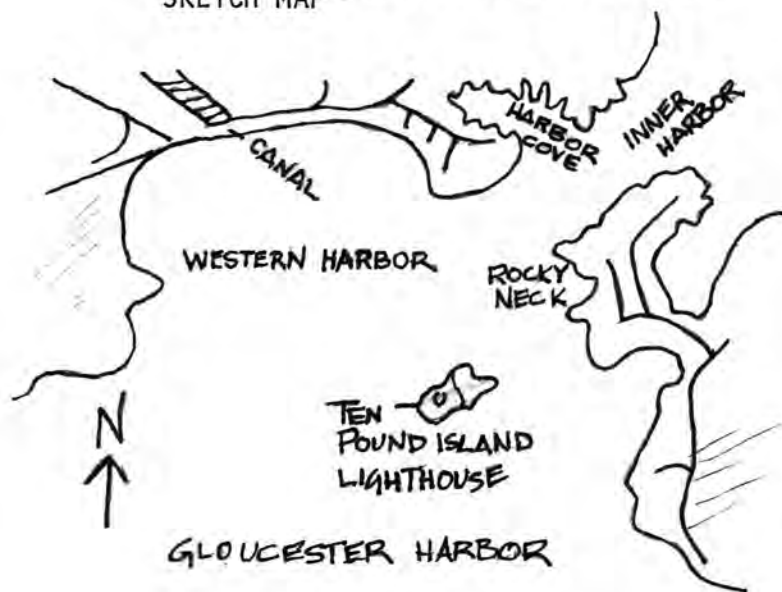
NUMBER 43

MASSACHUSETTS HISTORICAL COMMISSION
80 Boylston Street, Boston, MA 02116

PHOTOGRAPH KEY - NEG'S AT MHC

1. Tower
2. Tower with daymark and dwelling foundations
3. detail of balcony and portholes
4. detail of balcony; Italianate posts
5. detail of balcony; finial
6. Tower: brick wall and porthole, curving metal railing, unique wooden ceiling with round portholes and tripod to lens room.
7. lens room ceiling; 10 metal sections and vent opening
8. Foundations of keeper's dwelling
9. stone block walls of oil house

SKETCH MAP



HISTORIC NAME: Ten Pound Island Light

TOWN: Gloucester

LOCATION: Island on eastern end of Gloucester Harbor

COUNTY: Essex CODE: 009

CONGRESSIONAL DISTRICT: 6th

LOCATION OF LEGAL DESCRIPTION:

ECCH Book 6, p. 189, 188

VERBAL BOUNDARY DESCRIPTION:

see attached map

Assessor's sheets #40200A and 40199

LAT./LONG.: 40 36'7"N/70 39'58"W

UTM COORDINATE: 19/360/240/4710/560

Boston, MA;NH;Conn.;

USGS QUADRANGLE: RI;Maine

SCALE: 1:250,000

ACREAGE: 1.17 acres

OWNER(S): City of Gloucester

USCG - .1 acre

STATUS: Unmanned

RECORDED BY: Anne Tait w/Nancy Salzman

and Leslie Fox

ORGANIZATION: Massachusetts Historical

Commission

DATE: 7/9/81, updated May, 1988

Valerie A. Talmage 6/28/88
SHPO, MA.

Ten Pound Island Light

SITE DESCRIPTION

The light is located on a small island at the eastern end of Gloucester Harbor with shoals between it and the mainland to the east. It was used as guide by fishermen and vessels entering the harbor. The light is on the southwest side of the island facing the USCG station. The Island is abandoned and is covered with low bushes, grasses and some oak trees. It has a rocky shore with some beach at the site of a former fish hatchery(not included in the nomination). The site of the lighthouse, which includes ruins of the old house and associated structures, still conveys its historic function as a lighthouse complex.

Ten Pound Island Light, Gloucester, Mass.

MAJOR ELEMENTS DESCRIPTION

The nomination includes the cast iron conical light house (1881). A skeletal day mark, oil house ruins (1821), and foundations at the southwest end of the island.

TOWER:

Exterior- This is a conical cast iron structure, 30' tall rising 44' above the water. The body is painted white and encircled by two narrow rings. The ten sided lantern is solid below with ten large window openings above; two of these are blocked and several panes of glass are missing. It is enclosed by a standard iron roof with round ventilator and lightening rod. The balcony which separates the lantern from the body of the tower has original Italianate brackets and balcony. The top of the tower is painted black and is pierced by four portholes. The entry is segmentally arched.

Interior- The interior is brick lined and whitewashed.

Stair: Iron spiral staircase with simple railing and no balusters; twelve steps lead to the lamp room and a nine rung ladder provides access to the lens room.

Lamp Room: Wooden ceiling with unusual portholes as skylights. Brick section open for trap door. Wooden storage cupboards.

Lens Room: The light has been removed. The walls are painted white below with vertical unpainted sheathing above. There are five round openings with no covers for vents and a scuttle door entrance onto the balcony. The ceiling has ten cast iron sections with a vent hole in the center decorated with acanthus leaves and flutes

Balcony: Original Italianate balustrade with turned balusters and simple flat rail. Supporting the balcony beneath the balusters are curved triangular cast iron brackets.

Roof: Standard iron roof in ten sections with a round ventilation ball and lightening rod.

***DWELLING:**

This remains in ruins only; brick foundation and concrete retaining wall on north side.

***OIL HOUSE:**

This remains in ruins only; granite block walls do stand. All wooden trim and roof are missing. Wooden louvers in front and rear gables are intact.

*Further research may conclude that the oil house (1821) and the dwelling (possibly from the 1881 construction) and their surrounds possess historic archaeological potential. However, the information available at this time does not adequately support this conclusion.

Lighthouse tower - Contributing Structure

USCG Lighthouse skeletal tower Noncontributing Structure

USCG cement storage structure - Noncontributing Structure

Ten Pound Island Light, Gloucester, Mass.

LIGHT CHARACTERISTICS:

- 1919- fixed light with flash 6 seconds- 5 seconds.
- 1923- light changed to 45 candle power.
- 1925- 720 candle power visible for 12 miles; order changed to forth order lens.
- 1925- intensity of light incresed to 1400 candle power; lens changed to fifth order.
- 1956- light moved to top of conical fog bell tower; same candle power; unwatched fog bell.
- 1966- 1400 candle power; 375mm lantern, 120v; 250w, C5 fil.
- 1976- R250mm condensing lens, 1.15 lamp, daylight, color plastic, flasher 12vdc, lampchanger 12v-6PL, lantern 250mm plastic lens; horn volume increased to two blasts/20 seconds.

Ten Pound Island Light, Gloucester, Mass.

CHRONOLOGICAL HISTORY:

- 7/14/1820- State and selectmen of Gloucester cede land to federal government.
1821- Erection of 40' stone tower, and 9'x15' covered passageway for \$15,000; 10'x12' stone and slate oil house for \$1,000; 12'9"x8'x4" storage building with mud sills for \$200; 28'x30' wood frame 1 1/2 story dwelling for \$8,000; fog signal and bell, wood frame on 2'x2' concrete piers, base measuring 15'6" square.
1881- Tower replaced with present cast iron structure.
8/11/1887- Part of island given to the Commissioner of Fish and Fisheries.
1941- 12'4"x27'4" one story wood frame boathouse with no foundation erected for \$600.
1942- 224'x3' retaining wall erected.
11/22/1954- Fishery abandoned (some foundations remain).
1987-1988 Local interest in preserving and reusing the site.

Ten Pound Island Light, Gloucester, Mass.

LEVEL OF SIGNIFICANCE/RELATION TO NATIONAL REGISTER CRITERIA:

The Ten Pound Island Light possesses integrity of location, design, setting, materials and workmanship as well as significant associations with the development of aids to navigation in Massachusetts. Located near to the site of the original 1821 stone lighthouse tower, the present light, believed to date from 1881, is a well preserved example of the cast iron towers of the period and despite the decay of ancillary structures, remains an important location in the navigation of Gloucester Harbor. It meets criteria A and C of the National Register of Historic Places at the state level** as well as survey criteria 1e (tower only), 2a, 3a, 3b, and 4a.

Although the lighthouse may also be significant at the local level, further research must be made to substantiate this.

Ten Pound Island Light, Gloucester, Mass.

BOUNDARY JUSTIFICATION

The boundaries of the Ten Pound Island Light include the light and remains of ancillary structures associated with the use of the site as a light station. The remains of a road serve as the northern boundary separating the lighthouse complex from the Fish Commission hatchery complex, which was established on the island in the 1880's and is not associated with the lighthouse complex. The boundaries to the east, west and south are the natural rocky coastline of the island.

end

United States Department of the Interior
National Park Service

National Register of Historic Places
Inventory—Nomination Form

For NPS use only

received MAY 4 1987

date entered

Continuation sheet

Item number

Page 4 of 4

Multiple Resource Area
Thematic Group

Name Lighthouses of Massachusetts TR
State MASSACHUSETTS

Nomination/Type of Review

Date/Signature

31. Chatham Light Station

Entered in the
National Register

for Keeper

Alvina Byers 6/15/8

Attest

32. Clark's Point Light

Substantive Review

Keeper

Attest

See do document 7 out

33. Tarpaulin Cove Light

Entered in the
National Register

for Keeper

Alvina Byers 6/15/8

Attest

34. Three Sisters of Nauset (Twin Lights)

Entered in the
National Register

for Keeper

Alvina Byers 6/15/8

Attest

35. West Chop Light

Entered in the
National Register

for Keeper

Alvina Byers 6/15/8

Attest

36. Wing's Neck Light

Entered in the
National Register

for Keeper

Alvina Byers 6/15/8

Attest

37. Wood End Light Lookout Station

Entered in the
National Register

for Keeper

Alvina Byers 6/15/8

Attest

38. Newburyport Harbor Rear Range Light

Entered in the
National Register

for Keeper

Alvina Byers 6/15/8

Attest

39. Ten Pound Island Light

Entered in the
National Register

Keeper

Alvina Byers 8/4/8

Attest

40.

Keeper

Attest

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION

PROPERTY Ten Pound Island Light
NAME:

MULTIPLE Lighthouses of Massachusetts TR
NAME:

STATE & COUNTY: MASSACHUSETTS, Essex

DATE RECEIVED: 7/06/88 DATE OF PENDING LIST:
DATE OF 16TH DAY: DATE OF 45TH DAY: 8/20/88
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 88001179

NOMINATOR: FEDERAL

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N
REQUEST: N SAMPLE: N SLR DRAFT: N

COMMENT WAIVER: N

Entered in the
National Register

☒ ACCEPT ☐ RETURN ☐ REJECT 8/4/88 DATE

ABSTRACT/SUMMARY COMMENTS

William Byrum

ABSTRACT/SUMMARY COMMENTS (CONTINUED FROM PREVIOUS SIDE)

Decision: _____
Date: _____
Signature: _____
Title: _____

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

CLASSIFICATION

___count ___resource type

STATE/FEDERAL AGENCY CERTIFICATION

FUNCTION

___historic ___current

DESCRIPTION

___architectural classification ___materials ___descriptive text

SIGNIFICANCE

___criteria ___criteria considerations ___areas of sig.
___periods of sig. ___significant dates ___cultural affl.
___sig. person ___architect/builder ___sig. statement

BIBLIOGRAPHY

GEOGRAPHICAL DATA

___acreage ___verbal boundary description
___UTMs ___boundary justification

ACCOMPANYING DOCUMENTATION/PRESENTATION

___sketch maps ___USGS maps ___photographs ___presentation

OTHER COMMENTS

Questions concerning the nomination may be directed to

Signed _____ Date _____ Phone _____



Photo of 9

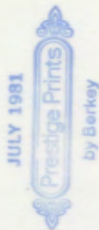
Ten Pound Island Light
Gloucester, MA
MASS. LIGHTHOUSE TRAIL

JULY 1981



LIGHTHOUSES OF MASSACHUSETTS - TRA

Ten Pound Island Lighthouse
Gloucester, MA
2 of 9



photographer: Nancy Salzman

JULY 1981



Lighthouses of Mass - TRA

Ten Pound Island Light
photo: 3 of 9
Gloucester, Mass

JULY 1981

Prestige Prints

by Berkey

JULY 1981

Prestige Prints

by Berkey



Lighthouses of Mass - TRA

Ten Pound
Island Light 4 of 9
Gloucester

JULY 1981

Prestige Prints

by Berkey



Lighthouses of Mass - TR A

Ten Pound Island Light
5 of 9

Gloucester, MASS

JULY 1981

Prestige Prints

by Berkey

JULY 1981



Lighthouses of Mass - TRA

Ten Pound Island Light
Co of 7

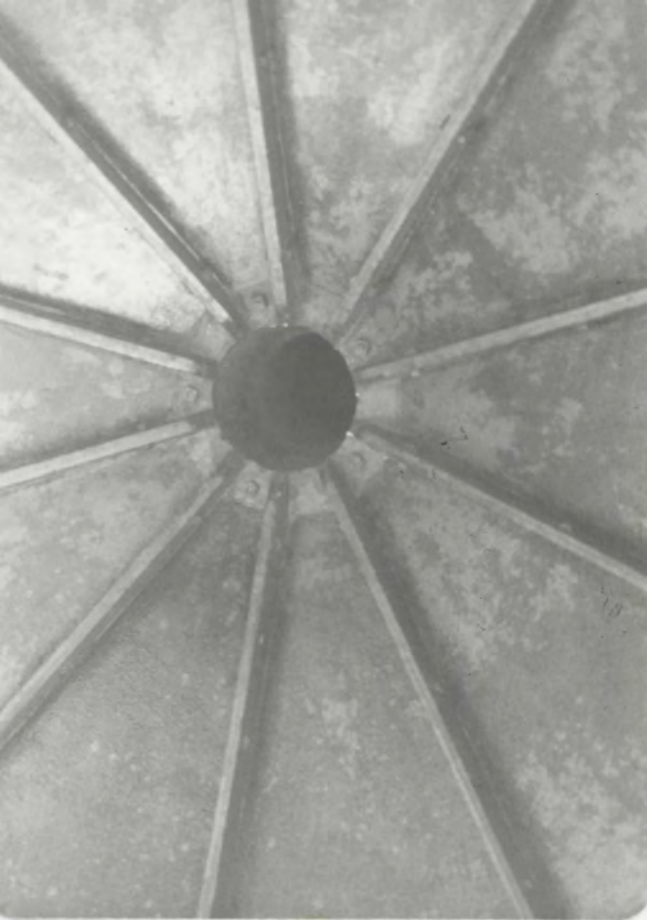
JULY 1981

Gloucester, MASS

JULY 1981



by Berkey

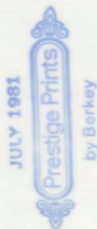


Lighthouses of Mass - TICA

Ten Pound-Boat
Island Light

7 of 9

Gloucester





LIGHTHOUSES OF MASS - TRA

Ten Pound Island Light,
Foundation of Gloucester
dwelling

8 of 9

JULY 1981



by Berkey

JULY 1981



LIGHTHOUSES OF MASS. TRA

Ten Pound Island Light
at house 9 of 9

↓
Gloucester, MASS

JULY 1981

Prestige Prints

by Berkey



10 # Gloucester Mass - Lighthouses of
Mass. TRA
to Ten Pound Island Light,
Ten Pound Island

-USCG-photo

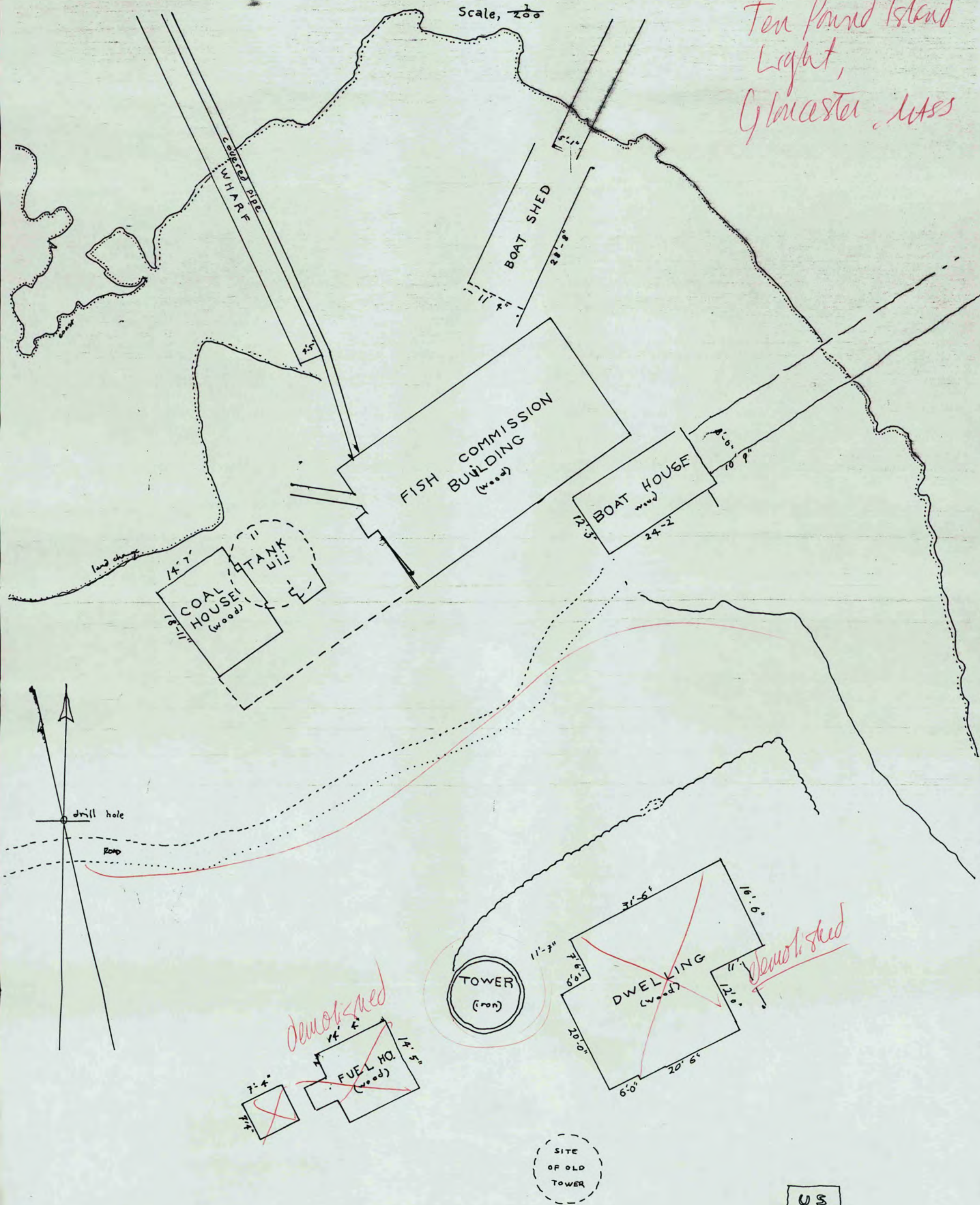
LIGHT STATION

MASS

Buildings Surveyed June 29th, 1893 by E.P. ADAMS C.E. L.H. Surveyor.

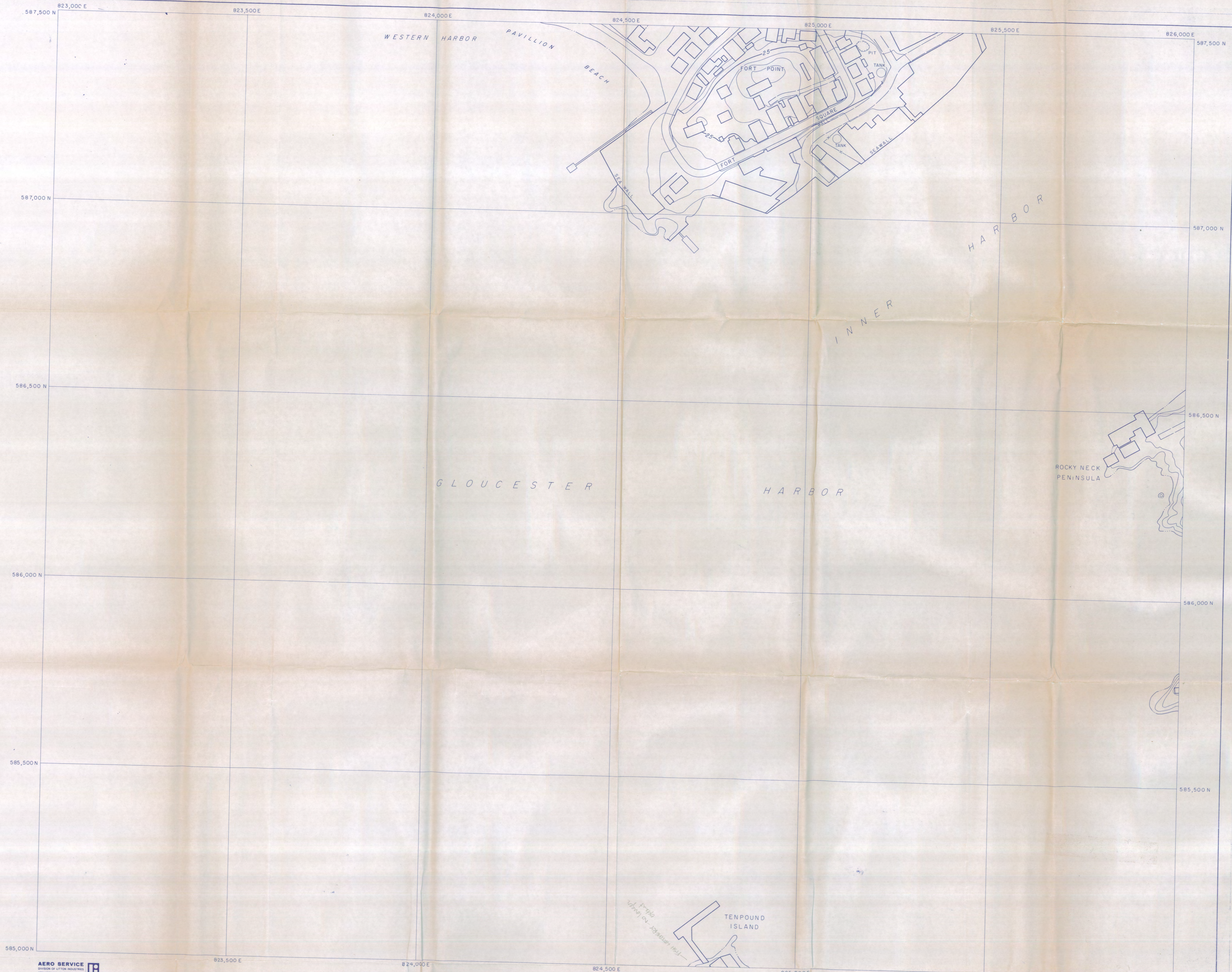
1893 Site Drawing

Ten Pound Island Light,
Gloucester, Mass



US
LHE

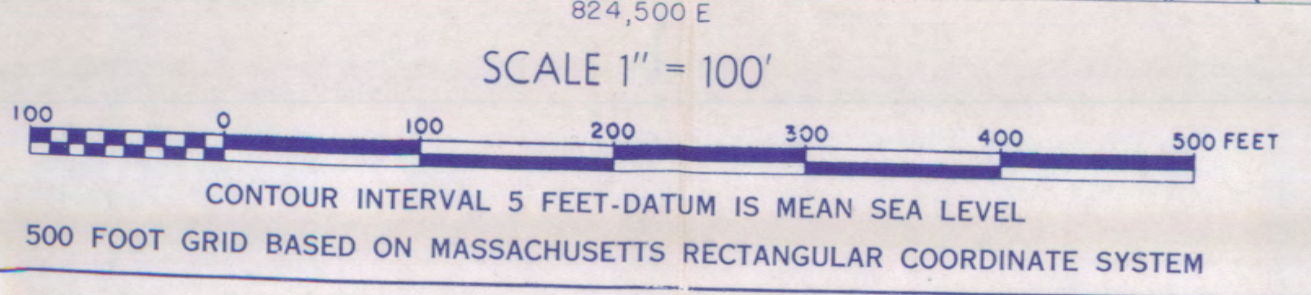
Harry C Bradley W.R. Livermore Major Engrs.
L.H. Surveyor 1st & 2nd Dists Engr. 1st & 2nd L.H. Dists.



TEN POUND
ISLAND, LIGHT
GLOUCESTER
MASS

AERO SERVICE
DIVISION OF LITTON INDUSTRIES
1000 LEXINGTON AVENUE, NEW YORK 17, N.Y.

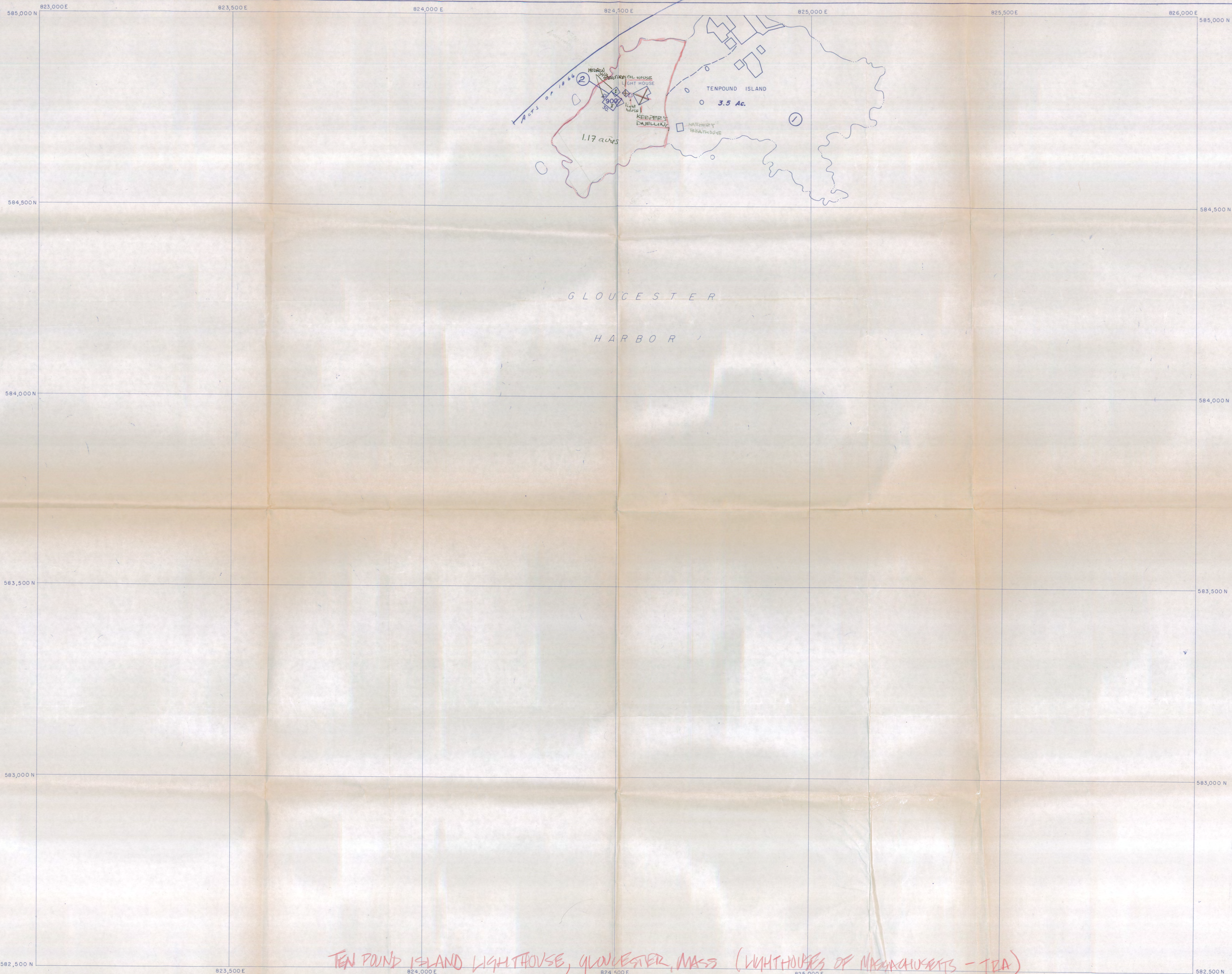
BY STEREOPHOTOGRAMMETRIC METHODS
FROM PHOTOGRAPHY DATED: 4-22-1957
CONTROL BY N.E.S. & MASS. GEODETIC SURVEY-1927 N.A.D.
A.S. PROJECT NO. 9493



40183	40198	40215					
40184	40199	40216					
40185	40200	40217	REV.	DATE	BY	DESCRIPTION	

GLOUCESTER, MASSACHUSETTS
TOPOGRAPHIC SURVEY
NEW ENGLAND SURVEY SERVICE, INC.
CIVIL & CONSULTING ENGINEERS
BOSTON, MASS.
DRAWING NO. 40199

000



TEN POUND ISLAND LIGHTHOUSE, GLOUCESTER, MASS (LIGHTHOUSES OF MASSACHUSETTS - TRA)

AERO SERVICE

DIVISION OF LITTON INDUSTRIES

BY STEREOPHOTOGAMMETRIC METHODS

FROM PHOTOGRAPHY DATED: 4 22 1957

CONTROL BY N.E.S.S. & MASS. GEODETIC SURVEY - 1927 N.A.D.

A.S. PROJECT NO. 9493

SCALE 1" = 100'

CONTOUR INTERVAL 5 FEET-DATUM IS MEAN SEA LEVEL

500 FOOT GRID BASED ON MASSACHUSETTS RECTANGULAR COORDINATE SYSTEM

40184	40199	40216
40185	40200	40217
40186	40201	40218

REV.	DATE	BY	DESCRIPTION

GLOUCESTER, MASSACHUSETTS
TOPOGRAPHIC SURVEY
NEW ENGLAND SURVEY SERVICE, INC.
CIVIL & CONSULTING ENGINEERS
BOSTON, MASS.

DRAWING NO. 40200A 300

RECEIVED

JUN 28 1988

MASS. HIST. COMM.



Prepared by the U.S. Army Topographic Command (RMPV), Washington, D.C. Compiled in 1954 from United States quadrangles, 1:24,000, 1:25,000, 1:31,680 and 1:50,000, 1897-1951; USCGS charts, 1955-56. Planimetry revised from aerial photographs taken 1952. Map field checked 1956. Revised by the U.S. Geological Survey 1970.

Selected hydrographic data compiled from USCGS charts. This information is not intended for navigational purposes.

10,000-meter Universal Transverse Mercator grid ticks, zone 19, shown in blue.

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

TEN POUNDS
ISLAND LIGHT
GLOUCESTER, MASS
19/360/240/4710/560

Light houses of
Massachusetts
Thematic Group Nomination

Please refer to the map in the
Multiple Property Cover Sheet
for this property

Multiple Property Cover Sheet Reference Number: 64000282



May 25, 1988

Mayor William Squillace
City Hall
Dale Avenue
Gloucester, Mass. 01930

Dear Mayor Squillace:

Recently, the Massachusetts Historical Commission secured listing of many of Massachusetts' lighthouses in the National Register of Historic Places. Due to technical problems, Ten-Pound Light, owned by the City of Gloucester, was not included in that nomination. We have since secured additional information about the property that answers these technical concerns. The Massachusetts Historical Commission would therefore like to correct that omission by considering Ten-Pound Light as an amendment to the Lighthouses of Massachusetts Thematic Resource National Register nomination. Listing of the lighthouse in the National Register by September 1, 1988, could make the property eligible for Federal and State funds.

The amendment will be considered at the next meeting of the Massachusetts Historical Commission, on June 8, 1988. Ordinarily, owners are informed of the Commission's intent to nominate properties 30 to 75 days prior to the meeting. Enclosed is a copy of the letter of notification that would have been sent to the City of Gloucester as owner of the property. It includes an explanation of the rights of owners and an invitation to comment directly to the Massachusetts Historical Commission. However, because the 30 to 75 day notification period is passed, we ask that the City waive its right to comment. Your waiver will allow us to consider the nomination at the June commission meeting and then forward the nomination to the National Register office in Washington in time for National Register listing by September 1, 1988.

Enclosed is a letter to Carol Shull, Keeper of the National Register, that waives your right to comment on the nomination directly to the Massachusetts Historical Commission. In order to waive that right, you should sign the letter as owner of the property and send it directly to Ms. Shull. For our

Massachusetts Historical Commission, Valerie A. Talmage, *Executive Director, State Historic Preservation Officer*
80 Boylston Street, Boston, Massachusetts 02116 (617) 727-8470

Office of the Secretary of State, Michael J. Connolly, *Secretary*

records, please send a copy of the letter to our office. Please note that this waiver does not restrict your right to send comments to the National Register in Washington; it simply recognizes that the period for comment directly to the Massachusetts Historical Commission is past.

You are invited to attend the meeting of the Massachusetts Historical Commission at which the nomination will be considered. The Commission will meet at the Codman Estate, Lincoln, Massachusetts, on Wednesday, June 8, 1988, at 1:00 p.m.

Should the City have any questions about this nomination, please contact me at this office.

Sincerely,

Valerie A. Talmage
Executive Director
State Historic Preservation Officer
Massachusetts Historical Commission

cc: Peter Phillips

Enclosures



1/1 X
JF
NR file

June 1, 1988

Mr. Robert F. Crecco
Office of Regulatory Affairs
Environmental Division
Room 9217
Department of Transportation
Washington, DC 20590

Dear Mr. Crecco:

We are pleased to inform you that Ten Pound Island Light and the land directly surrounding the light, which includes the .1 acre of land owned the the United States Coast Guard will be considered by the Massachusetts Historical Commission for nomination to the National Register of Historic Places as an amendment to the Lighthouses of Masssachusetts, Thematic Group Nomination. The MHC has received a strong recommendation from the staff of Aids and Navigation USCG in Boston to list and restore Ten Pound Lighthouse. The tower and the island are owned by the town of Gloucester and would be a ideal site for successful reuse.

As you know, the National Register of Historic Places is the Federal government's official list of historic properties worthy of preservation. Listing in the National Register provides recognition and assists in preserving our Nation's heritage.

Listing of this property provides recognition of the state's important historic resources and assures protective review of Federal projects that might adversely affect the character of the property. If the property is listed in the National Register, certain Federal investment tax credits for rehabilitation and other provisions may apply.

Listing in the National Register does not mean that limitations will be placed on the property by the Federal government. Public visitation rights are not required of owners. The Federal government will not attach restrictive covenants to the properties or seek to acquire them.

In Massachusetts, properties nominated to the National Register are automatically listed on the State Register of Historic Places. There are no limitations, public visitation requirements, or restrictive covenants for private properties included in the State Register. State Register properties owned by municipalities and nonprofit organizations may compete for state restoration grants.

Massachusetts Historical Commission, Valerie A. Talmage, *Executive Director, State Historic Preservation Officer*
80 Boylston Street, Boston, Massachusetts 02116 (617) 727-8470

Office of the Secretary of State, Michael J. Connolly, *Secretary*

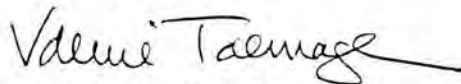
You, or someone from your staff, are invited to attend the meeting of the Massachusetts Historical Commission, at which the nomination will be considered. The Commission will meet on Wednesday, June 8, 1988, at the Codman Estate, Lincoln, Massachusetts at 1:00 PM.

Attached please find a notice that explains, in greater detail, the results of listing in the National Register and that describes the rights and procedures by which an owner may comment on or object to listing in the National Register.

It is important to note that in order to make this property eligible for the Bicentennial Lighthouse monies, this light must be accepted by the National Register of Historic Places by or before September 1, 1988. Therefore, we will appreciate your assistance in facilitating the review of this lighthouse.

Should you have any questions about this nomination before the Massachusetts Historical Commission meeting, please contact me at this office.

Sincerely,



Valerie A. Talmage
Executive Director
State Historic Preservation Officer
Massachusetts Historical Commission

cc: Aids and Navigation
United States Coast Guard
408 Atlantic Avenue
Boston, MA 02102
Attention David Wheaton

VT/lis



RECEIVED

JUN 1 1988

MASS. HIST. COMM.

Carol Shull, Chief
National Register of Historic Places
National Park Service
Department of the Interior
18th and C Streets, N.W.
Washington, D.C. 20240

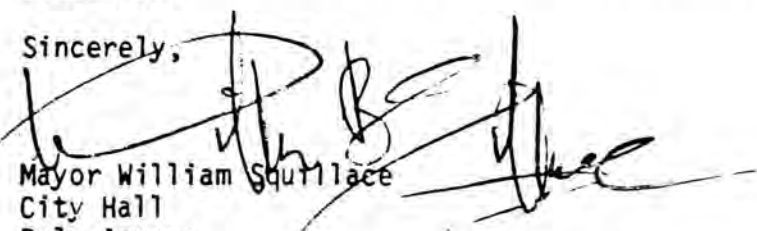
Dear Ms. Shull:

As owner of the following property, I recognize that it will be considered for nomination to the National Register of Historic Places by the Massachusetts State Review Board at its meeting on June 8, 1988. The property will be nominated as an amendment to the Lighthouses of Massachusetts Thematic Resources Area.

Ten-Pound Light
Gloucester, Massachusetts

As owner, I am aware of the benefits and consequences of National Register listing and hereby waive by right the 30-day commenting period. Should I wish to respond to the nomination after consideration by the Massachusetts State Review Board and prior to the property's listing in the National Register of Historic Places, I understand that I will forward my comments directly to your attention.

Sincerely,


Mayor William Squillace
City Hall
Dale Avenue
Gloucester, Massachusetts 01930

cc: Valerie Talmage
Executive Director
State Historic Preservation Officer
Massachusetts Historical Commission

Massachusetts Historical Commission, Valerie A. Talmage, *Executive Director, State Historic Preservation Officer*
80 Boylston Street, Boston, Massachusetts 02116 (617) 727-8470

Office of the Secretary of State, Michael J. Connolly, *Secretary*



June 27, 1988

Carol Shull
National Register of Historic Places
Department of the Interior
National Park Service
P.O. Box 37127
Washington, DC 20013-7127
Attention Beth Savage

Dear Ms. Shull:

Enclosed you will find the following nomination form:

Essex County, Gloucester (Lighthouses of Massachusetts-Thematic Group
Nomination Amendment) Ten Pound Island Light, Ten Pound Island.

The property has been voted eligible by the State Review Board and the nomination has been signed by the State Historic Preservation Officer. Owners were notified of pending State Review Board consideration less than 30-75 days before the meeting, but were afforded the opportunity to comment(see attached letters of notification). Comments received to date are attached to the nomination form.

We would appreciate expedited review of this nomination.

If you have any questions, please do not hesitate contacting either Anne Tait or myself.

Sincerely,

Betsy Friedberg

Betsy Friedberg
National Register Director
Massachusetts Historical Commission

BF/lis

Enclosure

Massachusetts Historical Commission, Valerie A. Talmage, *Executive Director, State Historic Preservation Officer*
80 Boylston Street, Boston, Massachusetts 02116 (617) 727-8470
Office of the Secretary of State, Michael J. Connolly, *Secretary*

JUL - 6 1988



88001179

Carol Shull, Chief
National Register of Historic Places
National Park Service
Department of the Interior
18th and C Streets, N.W.
Washington, D.C. 20240

Dear Ms. Shull:

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Sincerely,


Mayor William Scullace
City Hall
Dale Avenue
Gloucester, Massachusetts 01930

cc: Valerie Talmage
Executive Director
State Historic Preservation Officer
Massachusetts Historical Commission

