

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

FOR FEDERAL PROPERTIES

FOR NPS USE ONLY

RECEIVED

DATE ENTERED

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS**1 NAME**

HISTORIC

The Graves Light

AND/OR COMMON

(same)

2 LOCATION

STREET & NUMBER

CITY, TOWN

Hull

NOT FOR PUBLICATION

CONGRESSIONAL DISTRICT

STATE

Massachusetts

VICINITY OF

CODE

COUNTY

Plymouth

CODE

3 CLASSIFICATION**CATEGORY**☐ DISTRICT
☐ BUILDING(S)
☒ STRUCTURE
☐ SITE
☐ OBJECT**OWNERSHIP**☒ PUBLIC
☐ PRIVATE
☐ BOTH**PUBLIC ACQUISITION**☐ IN PROCESS
☐ BEING CONSIDERED**STATUS**☐ OCCUPIED
☒ UNOCCUPIED
☐ WORK IN PROGRESS
ACCESSIBLE
☐ YES: RESTRICTED
☐ YES: UNRESTRICTED
☒ NO**PRESENT USE**☐ AGRICULTURE
☐ COMMERCIAL
☐ EDUCATIONAL
☐ ENTERTAINMENT
☐ GOVERNMENT
☐ INDUSTRIAL
☐ MILITARY
☐ MUSEUM
☐ PARK
☐ PRIVATE RESIDENCE
☐ RELIGIOUS
☐ SCIENTIFIC
☐ TRANSPORTATION
☒ OTHER**4 AGENCY**

REGIONAL HEADQUARTERS: (If applicable)

U. S. Coast Guard Headquarters

STREET & NUMBER

CITY, TOWN

Washington,

STATE

DC 20593

5 LOCATION OF LEGAL DESCRIPTIONCOURTHOUSE,
REGISTRY OF DEEDS, ETC.

Suffolk Registry of Deeds

STREET & NUMBER

Public Rec. Hall

CITY, TOWN

Boston

STATE

MA

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

DATE

☐ FEDERAL ☐ STATE ☐ COUNTY ☐ LOCALDEPOSITORY FOR
SURVEY RECORDS

CITY, TOWN

STATE

7 DESCRIPTION

CONDITION

☐ EXCELLENT

☐ GOOD

☒ FAIR

☐ DETERIORATED

☐ RUINS

☐ UNEXPOSED

CHECK ONE

☒ UNALTERED

☐ ALTERED

CHECK ONE

☒ ORIGINAL SITE

☐ MOVED DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

"The Graves" is a round granite tower located off Boston Harbor. At one time it had the most powerful beam in Massachusetts, measuring 380,000 candlepower.

The western side of the lighthouse is equipped with a heavy copper ladder. Forty feet above the ledge is the first stage of the lighthouse. Here is located a covered cistern, which is thirty-five feet deep and can hold hundreds of gallons of water. Before the light was automated the tank was filled twice a year by the tender of the light. The second stage houses the engine room where two semi-diesel engines which run the fog horn are ready for any emergency. Located on the third level is the kitchen. The fourth deck is the location of the bunk room. The fifth staging is the library and watch room. The sixth stage holds the mechanism for the light, but the light itself occupies the two floors above.

8 SIGNIFICANCE

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
☐ PREHISTORIC	☐ ARCHEOLOGY-PREHISTORIC	☐ COMMUNITY PLANNING	☐ LANDSCAPE ARCHITECTURE	☐ RELIGION
☐ 1400-1499	☐ ARCHEOLOGY-HISTORIC	☐ CONSERVATION	☐ LAW	☐ SCIENCE
☐ 1500-1599	☐ AGRICULTURE	☐ ECONOMICS	☐ LITERATURE	☐ SCULPTURE
☐ 1600-1699	☐ ARCHITECTURE	☐ EDUCATION	☐ MILITARY	☐ SOCIAL/HUMANITARIAN
☐ 1700-1799	☐ ART	☐ ENGINEERING	☐ MUSIC	☐ THEATER
☐ 1800-1899	☐ COMMERCE	☐ EXPLORATION/SETTLEMENT	☐ PHILOSOPHY	☐ TRANSPORTATION
☒ 1900-	☐ COMMUNICATIONS	☐ INDUSTRY	☐ POLITICS/GOVERNMENT	☒ OTHER (SPECIFY) Aid to Navigation
		☐ INVENTION		

SPECIFIC DATES 1903

BUILDER/ARCHITECT Royal Luther

STATEMENT OF SIGNIFICANCE

Lighthouse builder Royal Luther of Malden, Massachusetts was the builder of "The Graves". The cutting of the granite to be used for this light began at Cape Ann early in 1903. The actual work at the lighthouse site commenced 1 June 1903. The first piece of granite was brought to Graves Light on 11 August 1903. The first lens for "The Graves" was manufactured in Paris.

By midsummer 1905 the station was ready to begin operation. After the station was in operation the building of a granite oil house ninety feet south with a footbridge connecting it to the light was completed.

In its history there have been many rescues in the light's vicinity. In 1936 "Romance" sank after a collision with the "New York" in heavy fog, there were no injuries. The "City of Salisbury" sank in 1938. There was no loss of life, but a million dollar cargo was ruined. This has been the most spectacular shipping disaster in Boston Harbor history. The "Mary E. O'Hara" sank in the early hours of 21 January 1941 losing all but five of its crew.

The Grave Ledge was named for Thomas Graves, vice-admiral of John Winthrop's fleet and a resident of Lynn who became America's first foreign trader. The builder of Graves Light, Royal Luther, died in February 1943 at 87 years of age.

9 MAJOR BIBLIOGRAPHICAL REFERENCES

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY ± .10

UTM REFERENCES

A 19 346040 4491780
ZONE EASTING NORTHING
C

B
ZONE EASTING NORTHING
D

VERBAL BOUNDARY DESCRIPTION

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE CODE COUNTY CODE

STATE CODE COUNTY CODE

11 FORM PREPARED BY

NAME / TITLE

Joanne F. McCarthy

Realty Specialist

ORGANIZATION

U. S. Coast Guard

DATE

5 November 1980

STREET & NUMBER

150 Causeway Street

TELEPHONE

(617) 223-6903

CITY OR TOWN

Boston

STATE

MA

12 CERTIFICATION OF NOMINATION

STATE HISTORIC PRESERVATION OFFICER RECOMMENDATION

YES ☒

NO ☐

NAME

Patricia Cieslowski

STATE HISTORIC PRESERVATION OFFICER SIGNATURE

In compliance with Executive Order 11593, I hereby nominate this property to the National Register, certifying that the State Historic Preservation Officer has been allowed 90 days in which to present the nomination to the State Review Board and to evaluate its significance. The evaluated level of significance is National State Local.

FEDERAL REPRESENTATIVE SIGNATURE

TITLE

DATE

FOR NPS USE ONLY

I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER

DATE

DIRECTOR, OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION

ATTEST:

DATE

KEEPER OF THE NATIONAL REGISTER

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

Graves Light Station (Lighthouses of Massachusetts TR)
Plymouth County
MASSACHUSETTS

Working No. 4-28-82

Fed. Reg. Date:

Date Due:

Action: ACCEPT

RETURN

REJECT

Federal Agency:

- ☒ resubmission
☐ nomination by person or local government
☐ owner objection
☐ appeal

Substantive Review: ☐ sample ☐ request ☐ appeal ☐ NR decision

Reviewer's comments:

Recom./Criteria

Reviewer

Discipline

Date

see continuation sheet

Nomination returned for: ☒ technical corrections cited below
☐ substantive reasons discussed below

1. Name

2. Location

3. Classification

Category	Ownership	Status	Present Use
	Public Acquisition	Accessible	

4. Owner of Property

5. Location of Legal Description

6. Representation in Existing Surveys

Has this property been determined eligible? ☐ yes ☐ no

7. Description

Condition

- ☐ excellent
☐ good
☐ fair

- ☐ deteriorated
☐ ruins
☐ unexposed

Check one

- ☐ unaltered
☐ altered

Check one

- ☐ original site
☐ moved

date

Describe the present and original (if known) physical appearance

- ☐ summary paragraph
☐ completeness
☐ clarity
☐ alterations/integrity
☐ dates
☐ boundary selection

8. Significance

Period _____ Areas of Significance—Check and justify below

Specific dates _____ Builder/Architect _____

Statement of Significance (*in one paragraph*)

- ☐ summary paragraph
- ☐ completeness
- ☐ clarity
- ☐ applicable criteria
- ☐ justification of areas checked
- ☐ relating significance to the resource
- ☐ context
- ☐ relationship of integrity to significance
- ☐ justification of exception
- ☐ other

9. Major Bibliographical References

X 10. Geographical Data

Acreage of nominated property _____

Quadrangle name _____

UTM References _____

X Verbal boundary description and justification

*Please provide verbal boundary description
not provided on Determination of Eligibility form.*

11. Form Prepared By

12. State Historic Preservation Officer Certification

The evaluated significance of this property within the state is:

____ national ____ state ____ local

State Historic Preservation Officer signature

title _____ date _____

13. Other

- ☐ Maps
- ☐ Photographs
- ☐ Other

Questions concerning this nomination may be directed to _____

Signed *A. Byers* Date *6/15/87* Phone: _____

LIGHTHOUSES OF MASSACHUSETTS
THEMATIC GROUP NOMINATION

LIGHTHOUSE INFORMATION FORM

MASSACHUSETTS HISTORICAL COMMISSION
80 Boylston Street, Boston, MA 02116

NUMBER 19
Determination of Eligibility
1/21/81

PHOTOGRAPH KEY

HISTORIC NAME Graves Light Station

TOWN: Boston

LOCATION: Graves Ledge

COUNTY: Suffolk CODE: 025

CONGRESSIONAL DISTRICT: 8th

LOCATION OF LEGAL DESCRIPTION:

Suffolk County Registry of Deeds

Boston, MA

VERBAL BOUNDARY DESCRIPTION:

SEE ATTACHED COPY OF USCG PLAN

SKETCH MAP

LAT./LONG.: _____

UTM COORDINATE: 19/346/200/4691/600

USGS QUADRANGLE: BOSTON, MA; NH; CT; RI; ME

SCALE: 1:250,000

ACREAGE: _____

OWNER(S): _____

STATUS: _____

RECORDED BY: _____

ORGANIZATION: _____

DATE: _____

United States Department of the Interior
National Park ServiceNational Register of Historic Places
Inventory—Nomination Form

For NPS use only

received MAY 4 1987
date entered

Continuation sheet

Item number

Page 374

Multiple Resource Area
Thematic GroupName Lighthouses of Massachusetts TR
State MASSACHUSETTS

Nomination/Type of Review

Date/Signature

21. Hospital Point Light Station *Entered in the National Register* *for* Keeper *Melores Byers 9/28/87*
Attest
22. Graves Light Station *Entered in the National Register* *for* Keeper *Melores Byers 9/28/87*
Attest
23. Annisquam Harbor Light Station *Entered in the National Register* *for* Keeper *Melores Byers 6/15/87*
Attest
14. The Beacon *Entered in the National Register* *for* Keeper *Melores Byers 6/15/87*
Attest
- Photo* 25. Bird Island Light *Entered in the National Register* *for* Keeper *Melores Byers 9/28/87*
Attest
26. Borden Flats Light Station *Entered in the National Register* *for* Keeper *Melores Byers 6/15/87*
Attest
27. Boston Light Station *Entered in the National Register* *for* Keeper *Melores Byers 6/15/87*
Attest
- W.P.* 28. Brant Point Light Station *Entered in the National Register* *for* Keeper *Melores Byers 9/28/87*
Attest
29. Butler Flats Light Station *Entered in the National Register* *for* Keeper *Melores Byers 6/15/87*
Attest
- W.P.* 30. Cape Poge (Pogue) Light *Entered in the National Register* *for* Keeper *Melores Byers 9/28/87*
Attest

WASO Form - 177
("R" June 1984)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

Graves Light Station
(Lighthouses of Massachusetts TR)
Plymouth County
MASSACHUSETTS

Working No. 4/28/85
Fed. Reg. Date: 2/2/88
Date Due: 10-30-87
Action: ☒ ACCEPT 9-28-87
☐ RETURN
☐ REJECT
Federal Agency: USCG

- ☒ resubmission
☐ nomination by person or local government
☐ owner objection
☐ appeal

Entered in the
National Register

Substantive Review: ☐ sample ☐ request ☐ appeal ☐ NR decision

Reviewer's comments:

Recom./Criteria _____
Reviewer _____
Discipline _____
Date _____
_____ see continuation sheet

Nomination returned for: _____ technical corrections cited below
_____ substantive reasons discussed below

1. Name

2. Location

3. Classification

Category	Ownership Public Acquisition	Status Accessible	Present Use

4. Owner of Property

5. Location of Legal Description

6. Representation in Existing Surveys

Has this property been determined eligible? ☐ yes ☐ no

7. Description

Condition	Check one	Check one
☐ excellent	☐ deteriorated	☐ unaltered
☐ good	☐ ruins	☐ altered
☐ fair	☐ unexposed	☐ original site
		☐ moved date _____

Describe the present and original (if known) physical appearance

- ☐ summary paragraph
☐ completeness
☐ clarity
☐ alterations/integrity
☐ dates
☐ boundary selection

8. Significance

Period _____ Areas of Significance—Check and justify below

Specific dates _____ Builder/Architect _____

Statement of Significance (*in one paragraph*)

- ☐ summary paragraph
- ☐ completeness
- ☐ clarity
- ☐ applicable criteria
- ☐ justification of areas checked
- ☐ relating significance to the resource
- ☐ context
- ☐ relationship of integrity to significance
- ☐ justification of exception
- ☐ other

9. Major Bibliographical References

10. Geographical Data

Acreage of nominated property _____

Quadrangle name _____

UTM References _____

Verbal boundary description and justification _____

11. Form Prepared By

12. State Historic Preservation Officer Certification

The evaluated significance of this property within the state is:

_____ national _____ state _____ local

State Historic Preservation Officer signature

title

date

13. Other

- ☐ Maps
- ☐ Photographs
- ☐ Other

Questions concerning this nomination may be directed to _____

Signed _____ Date _____ Phone: _____

Comments for any item may be continued on an attached sheet



UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM**

FOR NPS USE ONLY

RECEIVED

DATE ENTERED

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES ENCLOSE WITH PHOTOGRAPH

1 NAME

HISTORIC

The Graves Light

AND/OR COMMON

(Same)

2 LOCATION

CITY, TOWN

Hull

____ VICINITY OF

COUNTY

Plymouth

STATE

Massachusetts

3 PHOTO REFERENCE

PHOTO CREDIT

U. S. Coast Guard

DATE OF PHOTO

NOV 74

NEGATIVE FILED AT

First Coast Guard District, Boston, Massachusetts

4 IDENTIFICATION

DESCRIBE VIEW, DIRECTION, ETC. IF DISTRICT, GIVE BUILDING NAME & STREET

PHOTO NO.

Northwest side



GRAVES LIGHT

Light houses of Ma, TA

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM**

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RECEIVED

DATE ENTERED

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES ENCLOSE WITH PHOTOGRAPH

1 NAME

HISTORIC

The Graves Light

AND/OR COMMON

(Same)

2 LOCATION

CITY, TOWN

Hull

____ VICINITY OF

COUNTY

Plymouth

STATE

Massachusetts

3 PHOTO REFERENCE

PHOTO CREDIT U. S. Coast Guard

DATE OF PHOTO NOV 74

NEGATIVE FILED AT

First Coast Guard District, Boston, Massachusetts

4 IDENTIFICATION

DESCRIBE VIEW, DIRECTION, ETC. IF DISTRICT. GIVE BUILDING NAME & STREET

PHOTO NO.

Southeast side

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY MAP FORM**

FOR NPS USE ONLY

RECEIVED

DATE ENTERED

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- ENCLOSE WITH MAP

1 NAME

HISTORIC

The Graves Light

AND/OR COMMON

(Same)

2 LOCATION

CITY, TOWN

Hull

____ VICINITY OF

COUNTY

Plymouth

STATE

Massachusetts

3 MAP REFERENCE

SOURCE Geological Survey

SCALE 1:25 000

DATE 1971

4 REQUIREMENTS (property located on Nantasket Beach quadrangle)

TO BE INCLUDED ON ALL MAPS

1. PROPERTY BOUNDARIES

2. NORTH ARROW all quadrangle sheets are oriented north

3. UTM REFERENCES 19/346,040/4,691,780

6868 IV NE
(MARBLEHEAD SOUTH)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

NANTASKET BEACH QUADRANGLE
MASSACHUSETTS
7.5 MINUTE SERIES (TOPOGRAPHIC)



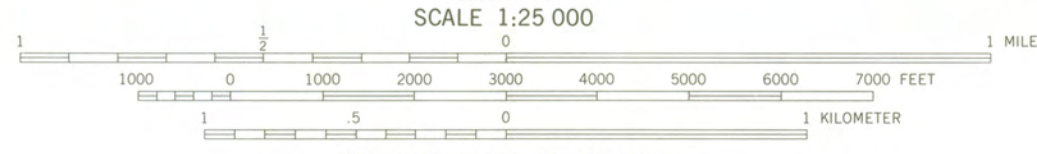
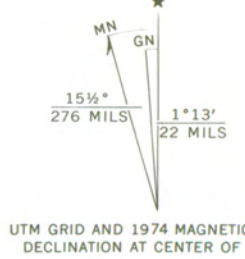
CONVERSION
SCALES



Feet	Meters
1	0.3048
2	0.6096
3	0.9144
4	1.2192
5	1.5240
6	1.8288
7	2.1336
8	2.4384
9	2.7432
10	3.0480

To convert feet to meters
multiply by 0.3048
To convert meters to feet
multiply by 3.2808

Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and Massachusetts Geodetic Survey
Planimetry by photogrammetric methods from aerial photographs
taken 1939. Topography by planetable surveys 1936. Revised from
aerial photographs taken 1973. Field checked 1974.
Selected hydrographic data compiled from USC&GS Chart 246 (1974).
This information is not intended for navigational purposes.
Polyconic projection. 1927 North American datum
10,000-foot grid based on Massachusetts coordinate system,
mainland zone
1000-meter Universal Transverse Mercator grid,
zone 19
Boundaries in tidewater areas from information supplied by
Massachusetts Department of Public Works
Red tint indicates area in which only landmark buildings are shown



SCALE 1:25 000
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 8.4 FEET



ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route

NANTASKET BEACH, MASS.
(FORMERLY NANTASKET)
N4215—W7045/7.5

1974

AMS 6868 IV SE—SERIES V814

LIGHT & FOG SIGNAL STATION

BOSTON HARBOR, MASS.

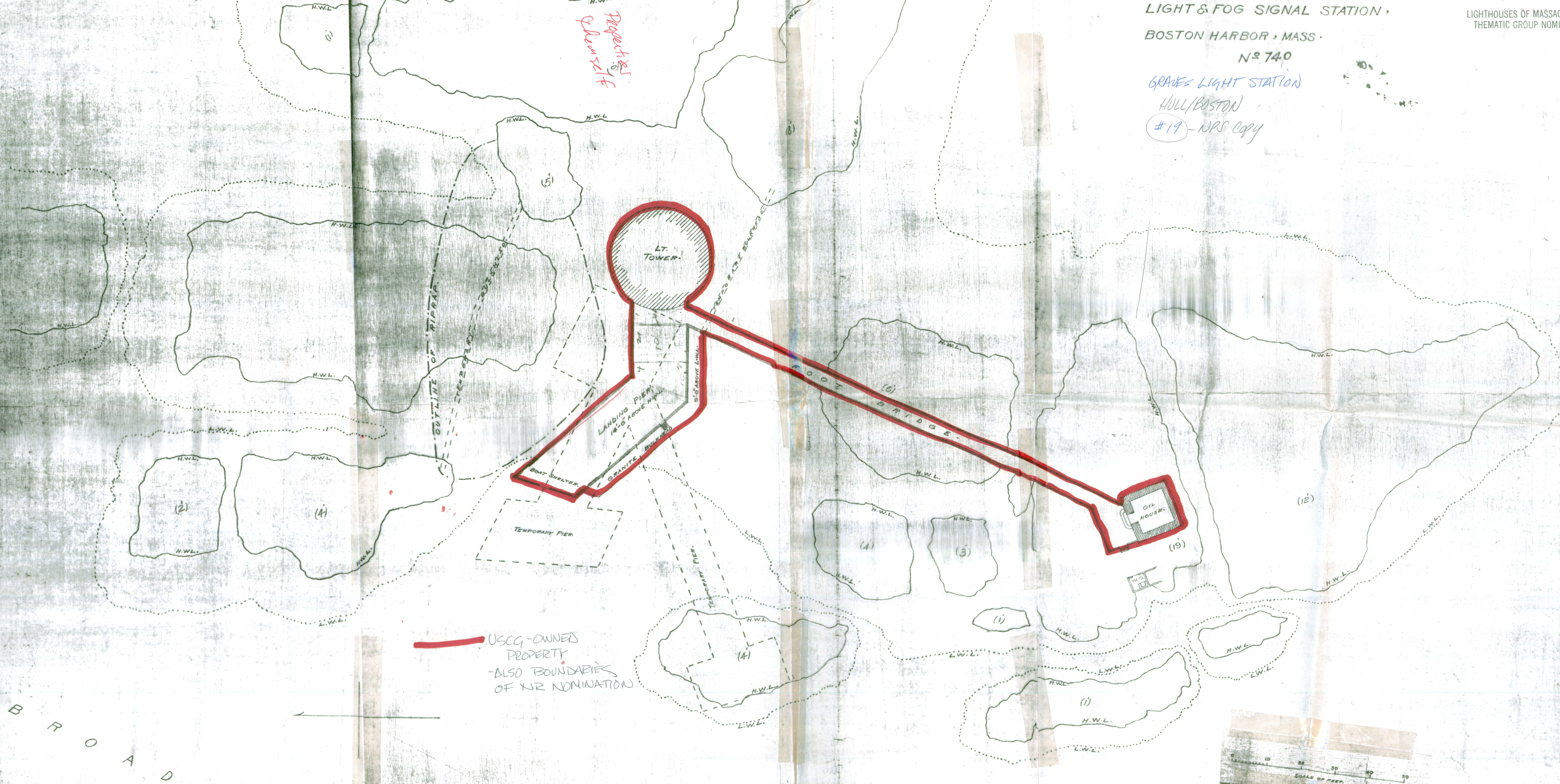
Nº 740

GRAVES LIGHT STATION

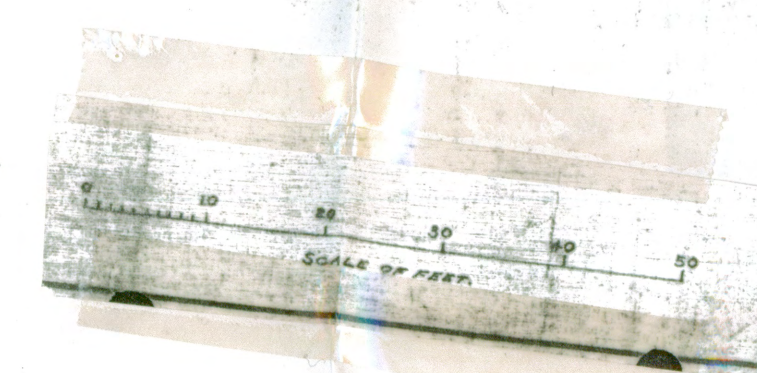
HULL/BOSTON

#19 - NPS copy

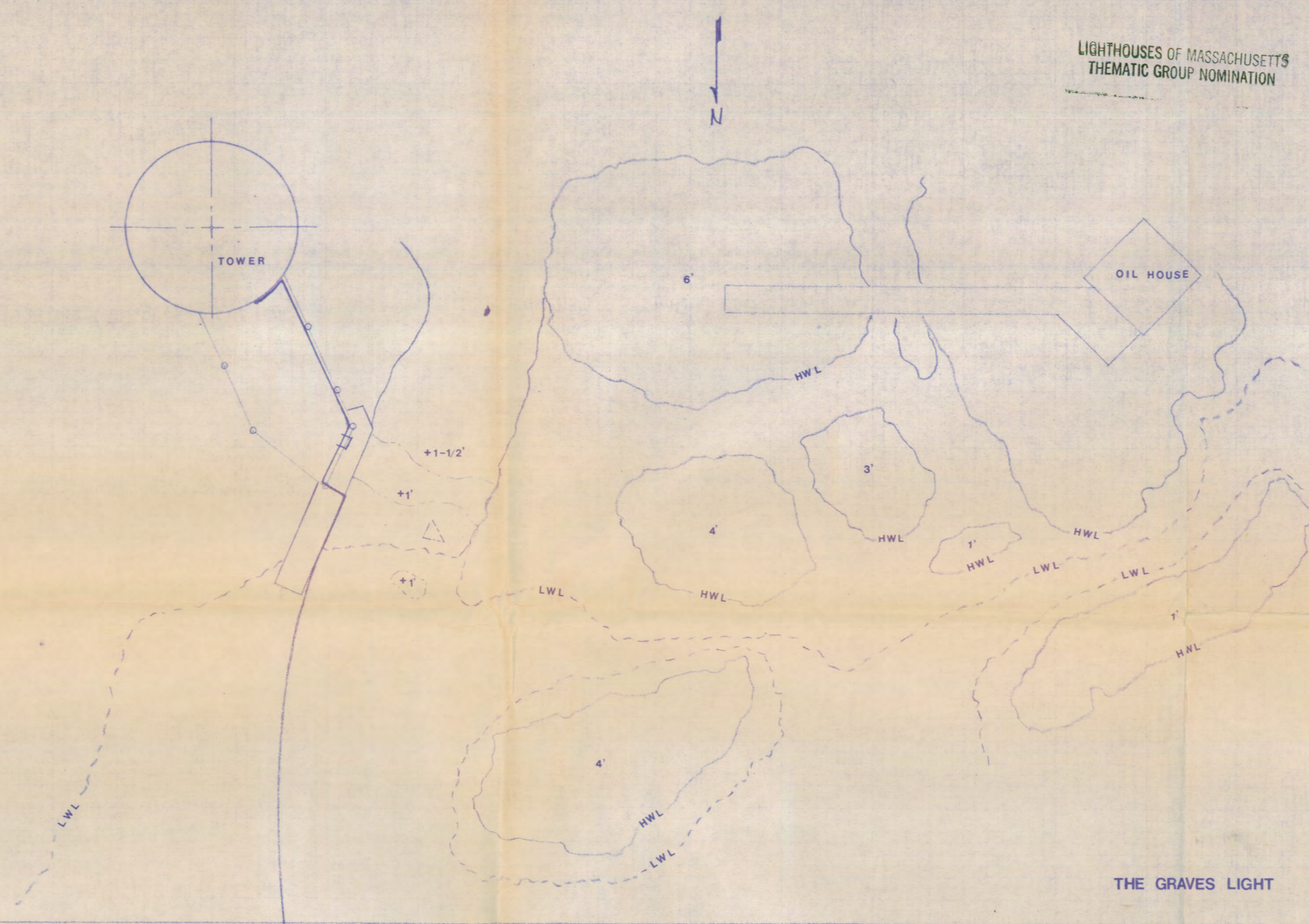
Properties
of
Hull
itself



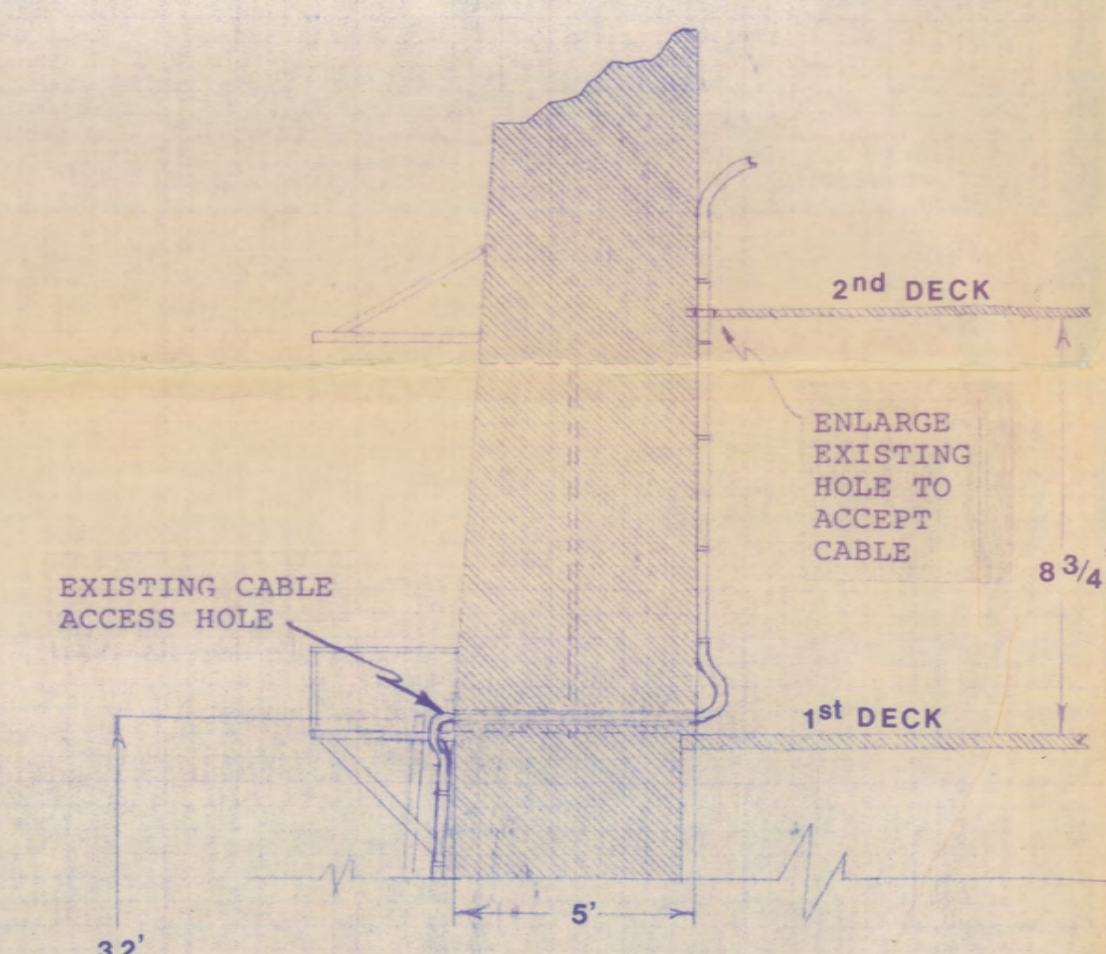
USCG-OWNED
PROPERTY
-ALSO BOUNDARIES
OF NR NOMINATION



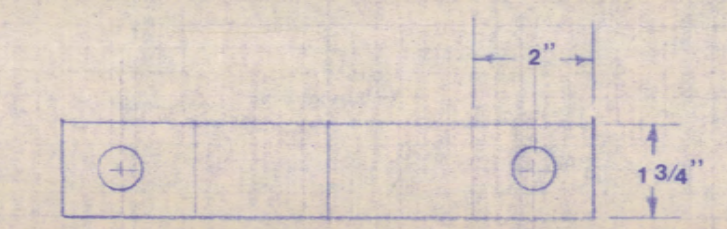
LIGHTHOUSES OF MASSACHUSETTS
THEMATIC GROUP NOMINATION



THE GRAVES LIGHT



3 CONCRETE ANCHORS SIZE 1/2" x 3-3/4" 40
REQUIRED TYPE McCULLOCH KWIK-BOLT CATALOG
NUMBER 12-334 OR EQUAL.



DETAIL ITEM 2 CLAMP BRACKET

MATERIAL: 4" x 4" x 3/8" WITH WELDED BRACKET EACH
END. DRILL 1/2" BOLT HOLE EACH END.
20 REQUIRED.

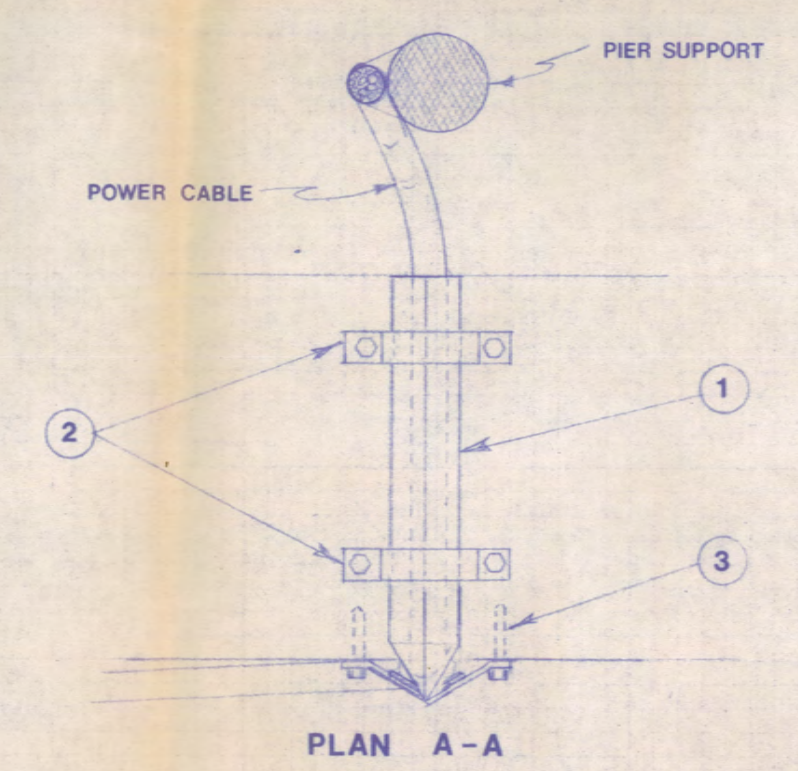
LIGHTHOUSES OF MASSACHUSETTS
THEMATIC GROUP NOMINATION

- LIGHTHOUSE #19 -
MAP & PLANS - USCG

REV.	DATE	APPR.	DESCRIPTION	BY
DESIGNED:	ESMT		U.S. COAST GUARD FIRST DISTRICT BOSTON, MASSACHUSETTS	
DRAWN:				
TRACED:				
CHECKED:				
REVIEWED BY:				
REVIEWED BY:				
REVIEWED BY:				
APPROVED:				
CHIEF OF DIVISION				
DRAWING NUMBER				
7000				
SCALE: NONE			SHEET 1 OF 1	

DETAIL ITEM 1 CABLE PROTECTOR

MATERIAL: 4" x 4" x 1/2" ANGLE IRON WITH END
PROTECTOR WELDED AS SHOWN. TWO
REQUIRED ONE 6' SECTION, ONE 2'
SECTION. SPRAY PAINT GALVANIZE
WHEN COMPLETE.



PLAN A-A

LIGHTHOUSES OF MASSACHUSETTS
THEMATIC GROUP NOMINATION

GRAVES
LIGHTHOUSE, BOSTON HARBOR