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FORM F - STRUCTURE

AREA FORM NO.

	16-1
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MASSACHUSETTS HISTORICAL COMMISSION
80 BOYLSTON STREET
BOSTON, MA 02116

Town West Roxbury (Boston)

Address Bellevue Hill

Name Bellevue Standpipe

Ownership: MDC Public
 Private

Type of Structure (check one):

- bridge
- canal
- dam
- fort
- gate
- kiln
- lighthouse
- pond
- powder house
- street
- tower
- tunnel
- wall
- windmill
- other standpipe

DESCRIPTION

Date 1914-1915

Source Metropolitan Water & Sewerage Board
Annual Report, 1915

Architect Engineer/Designer (if known):
n/a

Construction material steel, concrete, granite

Alterations (with dates) n/a

Condition fair

Moved no Date _____

Acreege approximately two acres

Setting hilltop in Stoney Brook Reservation
parklike setting

Recorded by Jane Carolan

Organization Louis Berger & Associates

Date January 1984/revised 1989

Photo (3"x3" or 3"x5" black and white)
Indicate address on back of photo.
Staple to left side of form.

Sketch Map: Draw map showing structure's location
in relation to nearest cross streets, buildings
and/or geographical features. Indicate all
buildings between inventoried property and nearest
intersection.
Indicate north. see attached

UTM REFERENCE 19/323170/4682370

USGS QUADRANGLE Newton

SCALE 1:25,000

NATIONAL REGISTER CRITERIA STATEMENT (if applicable)

The Bellevue Standpipe is one of three vertical reservoirs (Forbes Hill #16-4; 1900-1902; Bellevue #16-1, 1914-1915; and Arlington #16-3, NR:9-27-1985, 1921) built by the Metropolitan Water Board as part of their distribution system and in response to demands for increasing amounts of water as suburban populations expanded. All three have a unique architectural style which clearly demonstrates the water board's commitment to good design and sensitivity to the surrounding community. Additionally the Bellevue Standpipe is an important component of the Metropolitan Water Board's in-town distribution system. The 1955 tower is not included in the recommendations for eligibility due to its recent date. The Bellevue Standpipe possesses

ARCHITECTURAL SIGNIFICANCE Describe important design features and evaluate in terms of other structures within the community. (cont.)

The Bellevue Tower is in Stony Brook Reservation, an uninhabited and rugged area which was made into a park designed by the Olmsted Brothers in 1894. The tower contains a steel tank which holds the water; the masonry tower is actually concrete faced with rough cut granite stones. In 1955-56 a large steel replacement tower was built adjacent to the masonry tower. The progression of towers in size and style illustrates the progression of building types and the ever increasing need for a larger water supply. The stone tower is 330 feet above street level and 90 feet above high water at Fisher Hill Reservoir (16-10) and was built to prevent ice on the steel tank. It also was used as an observation tower. Dexter Brackett was the Water Board engineer in charge; the steel tank was made by Walsh's Holyoke Steam Boiler Works, Holyoke, MA. They also manufactured the Arlington Standpipe (16-3).

The interior tank is 100' x 44'3" and the granite tower is 114' x 47'.

HISTORICAL SIGNIFICANCE Explain historical importance of structure and how the structure relates to the development of the community.

This picturesque, stone tower was built as part of the southern extra high service distribution system. It replaced a smaller shingle style standpipe built in 1888. Water was pumped from Fisher Hill Reservoir (16-10), via a 20-inch main, to the Hyde Park Pumping Station and then up to Bellevue Hill where it was distributed, via gravity to the surrounding communities. It is out of service today.

BIBLIOGRAPHY and/or REFERENCES

- Foss, William. Metropolitan Water Works 1848-1932.
 Metropolitan Water and Sewerage Board Annual Report. 1915.
 Original Drawings. 1914. drawer 67; 30 March 1915.
 MDC Vault, drawer 119, 1955. case 19.

MASSACHUSETTS HISTORICAL COMMISSION
Office of the Secretary, Boston

Community:	Form No:
Boston	16-1
Property Name: Bellevue Standpipe	

Indicate each item on inventory form which is being continued below.

NATIONAL REGISTER CRITERIA STATEMENT (cont)

integrity of location, setting, materials, workmanship and associations. It meets criteria

C of the National Register of Historic Places. The boundaries are confined to the standpipe structure, and does not include the surrounding land or the adjacent 1955 tower. The boundaries are shown in red on the attached map: Bellevue Reservoir, Metropolitan District Commission, Water Division, 1954. Scale 1" = 400'.

Staple to Inventory form at bottom

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number _____ Page _____

Water Supply System of Metropolitan Boston MPS
Middlesex, Norfolk, Suffolk and Worcester Counties, MASSACHUSETTS

DATE LISTED

COVER	Substantive Review	DATE LISTED
1. Ashland Dam and Spillway		<u>Beth L. Savage</u> 01-18-90
2. Framingham Reservoir No. 3 Dam and Gatehouse	Substantive Review	<u>Arlene Byers</u> 1-18-90
3. Framingham Reservoir No. 2 Dam and Gatehouse		<u>Beth L. Savage</u> 01-18-90
4. Framingham Reservoir No. 1 Dam and Gatehouse		<u>Arlene Byers</u> 1-18-90
5. Hopkinton Dam and Spillway		<u>Arlene Byers</u> 1-18-90
6. Lake Cochituate Dam		<u>Arlene Byers</u> 1-18-90
7. Medford Pipe Bridge		<u>Arlene Byers</u> 1-18-90
8. Middlesex Fells Reservoirs Historic District	Substantive Review	<u>Beth L. Savage</u> 01-18-90
9. Mystic Dam		<u>Arlene Byers</u> 1-18-90
10. Mystic Gatehouse	Substantive Review	<u>Beth L. Savage</u> 01-18-90
11. Mystic Pumping Station		<u>Arlene Byers</u> 1-18-90
12. Sudbury Aqueduct Linear District		<u>Arlene Byers</u> 1-18-90
13. Sudbury Dam Historic District		<u>Arlene Byers</u> 1-18-90
14. Weston Aqueduct Linear District		<u>Arlene Byers</u> 1-18-90
15. Fisher Hill Reservoir and Gatehouse		<u>Arlene Byers</u> 1-18-90
16. Forbes Hill Standpipe		<u>Arlene Byers</u> 1-18-90
17. <u>Bellevue Standpipe</u>		<u>Arlene Byers</u> 1-18-90
18. Chestnut Hill Reservoir Historic District		<u>Arlene Byers</u> 1-18-90
19. Marlborough Brook Filter Beds	Substantive Review	<u>Beth L. Savage</u> 01-18-90

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UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION

PROPERTY NAME: Bellevue Standpipe

MULTIPLE NAME: Water Supply System of Metropolitan Boston MPS

STATE & COUNTY: MASSACHUSETTS, Suffolk

DATE RECEIVED: 12/05/89 DATE OF PENDING LIST: 12/19/89
DATE OF 16TH DAY: 1/04/90 DATE OF 45TH DAY: 1/19/90
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 89002251

NOMINATOR: STATE

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 NATIONAL: N

COMMENT WAIVER: N

ACCEPT RETURN REJECT 1/18/90 DATE

Entered in the
National Register

ABSTRACT/SUMMARY COMMENTS:

RECOM./CRITERIA _____
REVIEWER _____
DISCIPLINE _____
DATE _____

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

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

BIBLIOGRAPHY

GEOGRAPHICAL DATA

acreage verbal boundary description
 UTM's boundary justification

ACCOMPANYING DOCUMENTATION/PRESENTATION

sketch maps USGS maps photographs presentation

OTHER COMMENTS

Questions concerning this nomination may be directed to

_____ Phone _____

Signed _____

Date _____



MDC - TRA, MASS.

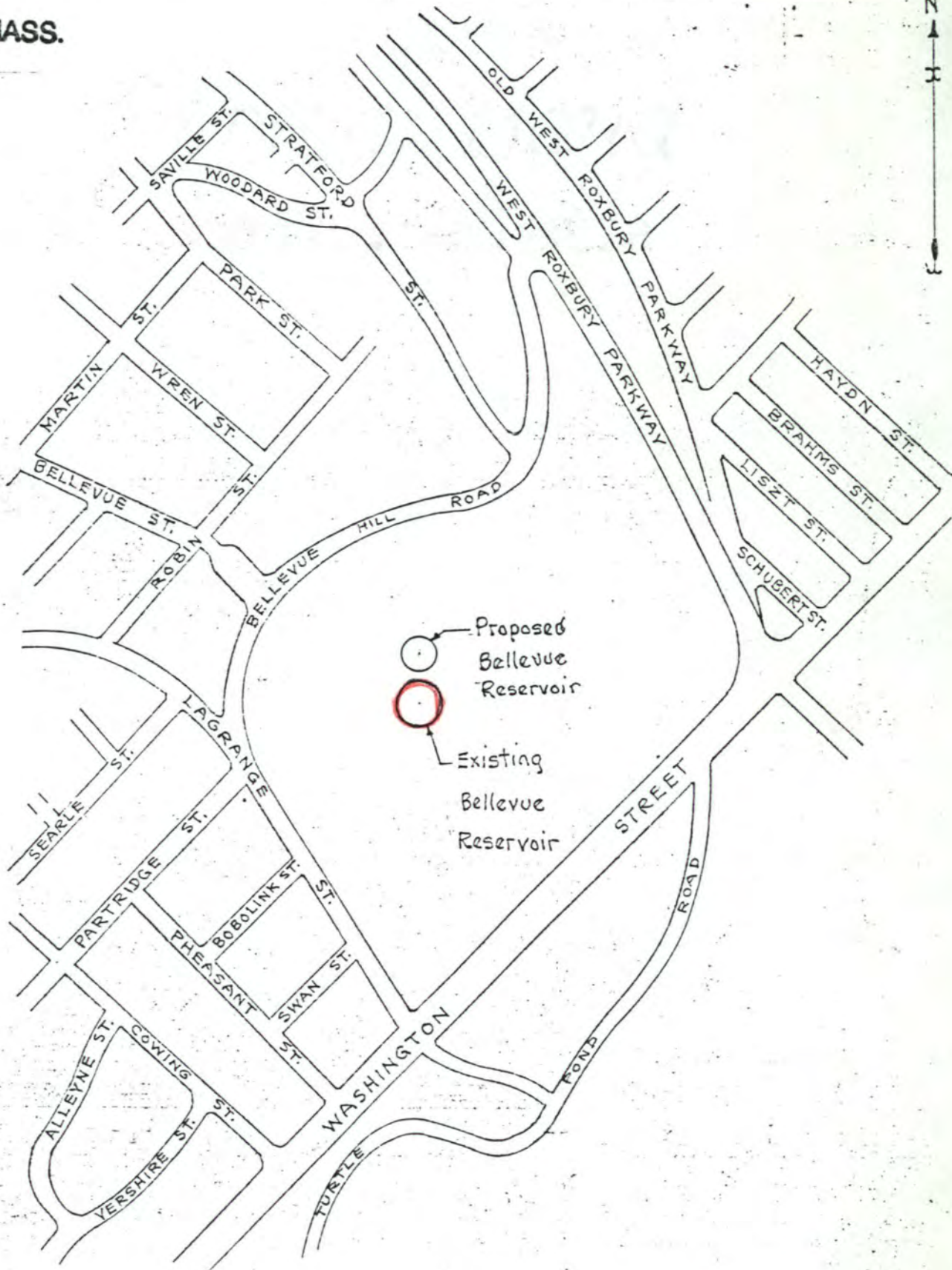
Bellevue Standpipe, Boston (W. Roxbury) MA.
Jane Carolan / Martha Bowers 1984
Louis Berger & Ass.

Water Supply System of Metropolitan Boston MPS

Bellevue Standpipe

Bellevue Reservoir, Metropolitan District
Commission, Water Division, 1954.
Scale: 400' = 1".

MDC - TRA, MASS.



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

Multiple Property Cover Sheet Reference Number: 64500254