

Massachusetts Cultural Resource Information System

Scanned Record Cover Page

Inventory No:	SBR.278
Historic Name:	Sudbury Dam Storehouse
Common Name:	Edison Electric Lightening Arrester House
Address:	Rt 30
City/Town:	Southborough
Village/Neighborhood:	Fayville
Local No:	7-4
Year Constructed:	
Architect(s):	
Architectural Style(s):	No style
Use(s):	Other Engineering; Power House; Warehouse
Significance:	Architecture; Engineering
Area(s):	SBR.F: Sudbury Dam Historic District sbr.i: Water Supply System of Metropolitan Boston
Designation(s):	Nat'l Register District (1/18/1990); Nat'l Register TRA (1/18/1990)
Building Materials(s):	Wall: Granite; Stone, Cut; Brick Foundation: Concrete Unspecified



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Commonwealth of Massachusetts
Massachusetts Historical Commission
220 Morrissey Boulevard, Boston, Massachusetts 02125
www.sec.state.ma.us/mhc

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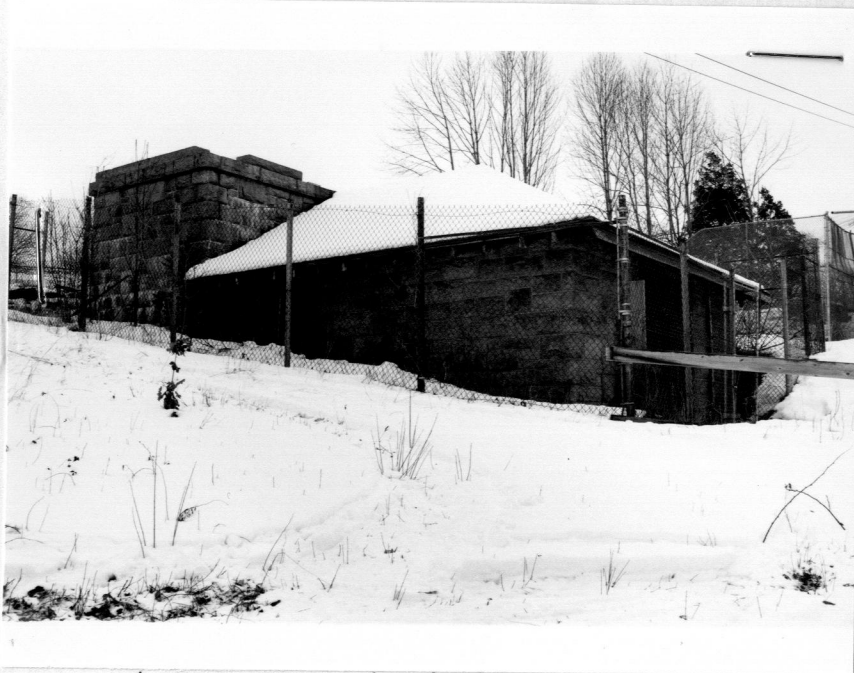
FORM F - STRUCTURE

MASSACHUSETTS HISTORICAL COMMISSION
Office of the Secretary, State House, Boston

NRDIS/MRA
1/18/90

PI-FAY
USGS-MARL

In Area no. 7-1 F, I	Form no. 7-4 278
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4. Map. Draw sketch of structure location in relation to nearest cross streets, buildings, other structures, natural features. Indicate north.

1. Town Southborough

Address North of U.S. Rte 30,

village of Fayville

Name Sudbury Dam Storehouse

Present use Storehouse

Present owner MDC-Boston

3. Type of structure (check one)

bridge	_____	pound	_____
canal	_____	powder house	_____
dam	_____	street	_____
fort	_____	tower	_____
gate	_____	tunnel	_____
kiln	_____	wall	_____
lighthouse	_____	windmill	_____

other Storehouse

5. Description

Date 1900

Source Metro. Water & Sewerage

Board, 15th Annual Report (1915):
56

Construction material Concrete, Quarry

Faced stone, brick

Dimensions 19'x13' (interior measurements)

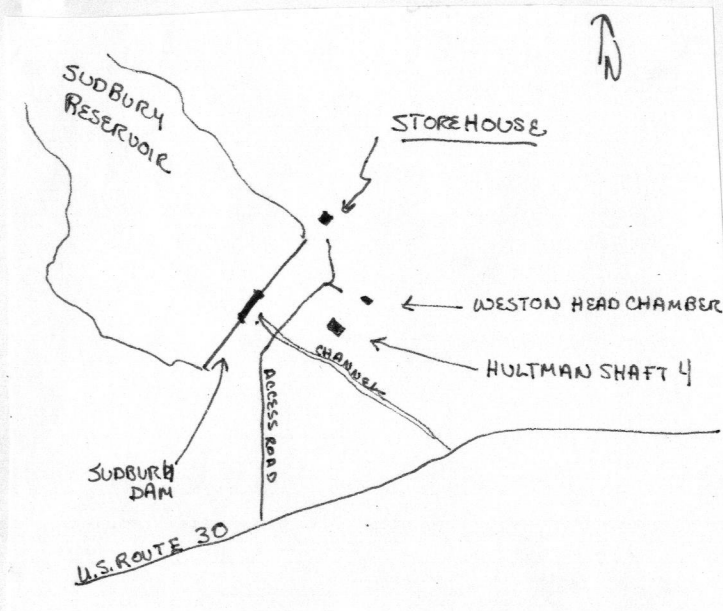
Setting North end of Sudbury Dam

Condition Fair-good

6. Recorded by M.H. Bowers

Organization Louis Berger & Associates

Date February 1984



DO NOT WRITE IN THIS SPACE
USGS Quadrant _____

MHC Photo no. _____

(over)

7. Original owner (if known) Metropolitan Water BoardOriginal use Storage of stop planks for Sudbury DamSubsequent uses (if any) and dates Part used as Lightning Arrester House,
1916 - c. 1973

8. Historical significance

This structure was originally built to house stop planks used in the Sudbury Dam Gatehouse in 1915. After the Edison Electric Illuminating Co. contracted to purchase electricity, the Sudbury Dam Gatehouse was remodeled to include hydropower turbines and generators. At that time, the storehouse was partly converted for use as a lighting arrester house. As such, it protected the power facility from electrical surges caused by lightning during storms. Most of the electrical equipment has been removed, and the structure now serves primarily for miscellaneous storage.

The one-room structure has exterior walls of quarry-faced gray granite, a concrete floor, and a wood-framed, hipped roof. The foundation is dug into a bank that rises to the north. At the northwest corner, the concrete chamber added during modification in 1915 contains remains of electrical apparatus.

9. Bibliography and/or references such as local histories, deeds, assessor's records, early maps, etc.

Metropolitan Water & Sewerage Board, 15th Annual Report (1915):56.

MDC Drawing Files, Case 19, Drawer 60