

**HISTORIC RESOURCES INVENTORY**  
**BUILDING AND STRUCTURES**

HIST-6 NEWS 77

1034

STATE OF CONNECTICUT  
 CONNECTICUT HISTORICAL COMMISSION  
 59 SOUTH PROSPECT STREET, HARTFORD, CONNECTICUT 06106  
 (203) 566-3005

FOR OFFICE USE ONLY	
Town No.:	Site No.:
UTM	
QUAD:	
DISTRICT	IF NR. SPECIFY
<input type="checkbox"/> S <input type="checkbox"/> NR	<input type="checkbox"/> Actual <input type="checkbox"/> Potential

Prospect Hill 245-363-11

IDENTIFICATION

1. BUILDING NAME (Common) Electron Accelerator Laboratories; Arthur W. Wright Nuclear Structures Laboratories (Historic) --

2. TOWN: CITY New Haven VILLAGE COUNTY New Haven

3. STREET AND NUMBER (and or location) 328 Whitney Avenue

4. OWNER(S) Yale University  Public  Private

5. USE (Present) Scientific laboratories (Historic) --

6. ACCESSIBILITY TO PUBLIC:  Yes  No EXTERIOR VISIBLE FROM PUBLIC ROAD  Yes  No INTERIOR ACCESSIBLE  Yes  No IF YES, EXPLAIN

DESCRIPTION

7. STYLE OF BUILDING Modern DATE OF CONSTRUCTION 1953-61; 1964

8. MATERIAL(S) (Indicate use or location when appropriate)

<input type="checkbox"/> Clapboard	<input type="checkbox"/> Asbestos Siding	<input type="checkbox"/> Brick	<input checked="" type="checkbox"/> Other (Specify) <u>Steel (Nuclear Structures Labs); steel-framed pre-fabricated concrete panels, (Electron Accelerator Labs)</u>
<input type="checkbox"/> Wood Shingle	<input type="checkbox"/> Asphalt Siding	<input type="checkbox"/> Fieldstone	
<input type="checkbox"/> Board & Batten	<input type="checkbox"/> Stucco	<input type="checkbox"/> Cobblestone	
<input type="checkbox"/> Aluminum Siding	<input checked="" type="checkbox"/> Concrete Type: <u>See "Other"</u>	<input type="checkbox"/> Cut stone Type:	

9. STRUCTURAL SYSTEM

<input type="checkbox"/> Wood frame	<input type="checkbox"/> Post and beam	<input type="checkbox"/> balloon
<input type="checkbox"/> Load bearing masonry	<input checked="" type="checkbox"/> Structural iron or steel	
<input type="checkbox"/> Other (Specify)		

10. ROOF (Type)

<input type="checkbox"/> Gable	<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Mansard	<input type="checkbox"/> Monitor	<input type="checkbox"/> sawtooth
<input type="checkbox"/> Gambrel	<input type="checkbox"/> Shed	<input type="checkbox"/> Hip	<input type="checkbox"/> Round	<input type="checkbox"/> Other (Specify)
(Material)				
<input type="checkbox"/> Wood Shingle	<input type="checkbox"/> Roll Asphalt	<input type="checkbox"/> Tin	<input type="checkbox"/> Slate	
<input type="checkbox"/> Asphalt shingle	<input type="checkbox"/> Built up	<input type="checkbox"/> Tile	<input type="checkbox"/> Other (Specify)	

11. NUMBER OF STORIES APPROXIMATE DIMENSIONS  
480 x 260' (approximate, whole group)

12. CONDITION (Structural) (Exterior)

<input type="checkbox"/> Excellent	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Deteriorated	<input type="checkbox"/> Excellent	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Deteriorated
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13. INTEGRITY (Location) WHEN? (Alterations) IF YES, EXPLAIN

<input checked="" type="checkbox"/> On original site	<input type="checkbox"/> Moved		<input type="checkbox"/> Yes <input type="checkbox"/> No	
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14. RELATED OUTBUILDINGS OR LANDSCAPE FEATURES

<input type="checkbox"/> Barn	<input type="checkbox"/> Shed	<input type="checkbox"/> Garage	<input checked="" type="checkbox"/> Other landscape features or buildings (Specify) <u>Large asphalt parking area, east (on Whitney Avenue); multi-level student parking facility, north, rear, see under Kline Biology Tower, Prospect Street</u>
<input type="checkbox"/> Carriage house	<input type="checkbox"/> Shop	<input type="checkbox"/> Garden	

15. SURROUNDING ENVIRONMENT

<input type="checkbox"/> Open land	<input type="checkbox"/> Wood-land	<input checked="" type="checkbox"/> Residential	<input checked="" type="checkbox"/> Scattered buildings visible from site
<input type="checkbox"/> Commercial	<input type="checkbox"/> Indus-trial	<input type="checkbox"/> Rural	<input type="checkbox"/> High building density

16. INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS  
 The buildings are set well back from Whitney Avenue and are not obvious from the street. The site is a low area on the west side of Pierson-Sage Square, considerably below nearby Kline Biology Tower (Prospect Street) and Gibbs Lab (203-227 Prospect Street).

DESCRIPTION (Continued)

17 OTHER NOTABLE FEATURES OF BUILDING OR SITE (interior and/or exterior)

SIGNIFICANCE

18 ARCHITECT Office of Douglas Orr (Electron Accelerator Labs); Orr, DeCosy, Winder and Associates (Nuclear Structure Labs)

19 HISTORICAL OR ARCHITECTURAL IMPORTANCE

SOURCES

Preliminary draft for a Hillhouse National Register District Nomination, unpub., 1979, Connecticut Historical Commission. Yale, 1979, pp. 7, 40.

PHOTO	PHOTOGRAPHER	DATE
	Alan Rutberg	9/81
COMPILED BY	VIEW	NEGATIVE ON FILE
	1) Accelerator Labs, southeast; (cont.)	CHC; NHPT; Sheet #79
	NAME	DATE
	Susan Ryan	9/81
	ORGANIZATION	
	New Haven Preservation Trust	
	ADDRESS	
	P.O. Box 1671, New Haven, CT 06507	

20 SUBSEQUENT FIELD EVALUATIONS

21 THREATS TO BUILDING OR SITE

<input checked="" type="checkbox"/> None known	<input type="checkbox"/> Highways	<input type="checkbox"/> Vandalism	<input type="checkbox"/> De
<input type="checkbox"/> Renewal	<input type="checkbox"/> Private	<input type="checkbox"/> Deterioration	<input type="checkbox"/> Za

