

BUILDING-STRUCTURE INVENTORY FORM

DIVISION FOR HISTORIC PRESERVATION
NEW YORK STATE PARKS AND RECREATION
ALBANY, NEW YORK (518) 474-0479

FOR OFFICE USE ONLY
UNIQUE SITE NO. 103-05-0329-022
QUAD _____
SERIES _____
NEG. NO. _____

Oa 53

green/red

YOUR NAME: Town of Islip Town Hall DATE: 6/18/79

YOUR ADDRESS: 655 Main Street
Islip, N.Y. TELEPHONE: (516)224-5450

ORGANIZATION (if any): Department of Planning and Development

1975:
altered;
now part
of subdivision

IDENTIFICATION

- 1. BUILDING NAME (S): Bourne Estate Windmill
- 2. COUNTY: Suffolk TOWN/CITY: Islip VILLAGE: Oakdale
- 3. STREET LOCATION: Near Matthew Drive
- 4. OWNERSHIP: a. public b. private
- 5. PRESENT OWNER: Nercessina ADDRESS: Locust Ave., Oakdale
- 6. USE: Original: farm windmill Present: abandoned
- 7. ACCESSIBILITY TO PUBLIC: Exterior visible from public road: Yes No
Interior accessible: Explain _____

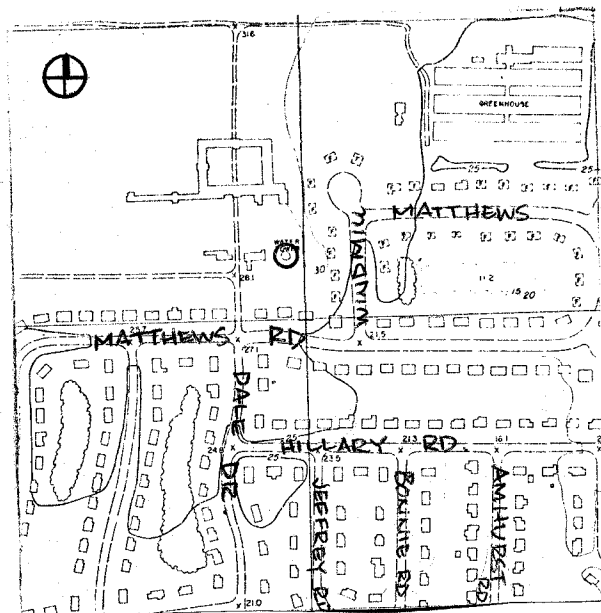
DESCRIPTION

- 8. BUILDING MATERIAL: a. clapboard b. stone c. brick d. board and batten
e. cobblestone f. shingles g. stucco other: terra cotta tile
- 9. STRUCTURAL SYSTEM: a. wood frame with interlocking joints
(if known) b. wood frame with light members
c. masonry load bearing walls
d. metal (explain) _____
e. other _____
- 10. CONDITION: a. excellent b. good c. fair d. deteriorated
- 11. INTEGRITY: a. original site b. moved if so, when? _____
c. list major alterations and dates (if known): _____

12. PHOTO: neg 20a, NJM-2

13. MAP: Bowe-Anderson Q-14

from
south
west



14. THREATS TO BUILDING: a. none known b. zoning c. roads
 d. developers e. deterioration
 f. other: vandalism
15. RELATED OUTBUILDINGS AND PROPERTY:
 a. barn b. carriage house c. garage
 d. privy e. shed f. greenhouse
 g. shop h. gardens
 i. landscape features: surrounding land is former farm
 j. other: _____
16. SURROUNDINGS OF THE BUILDING (check more than one if necessary):
 a. open land b. woodland
 c. scattered buildings
 d. densely built-up e. commercial
 f. industrial g. residential
 h. other: other farm buildings have been demolished
17. INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS:
 (Indicate if building or structure is in an historic district)
The Windmill once was part of the Indian Neck Farm area of the estate of Frederick G. Bourne. It is situated just off Matthew Drive, to the west at the foot of Dale Drive, north of Montauk Highway.
18. OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):
Tall, octagonal, hollow, stucco tower, with elaborate brick and terra cotta parapet, topped by a smaller, shingled story above, with shingled parapet and brackets.

SIGNIFICANCE

19. DATE OF INITIAL CONSTRUCTION: prior to 1919
- ARCHITECT: Alfred Hopkins
- BUILDER: _____

20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:

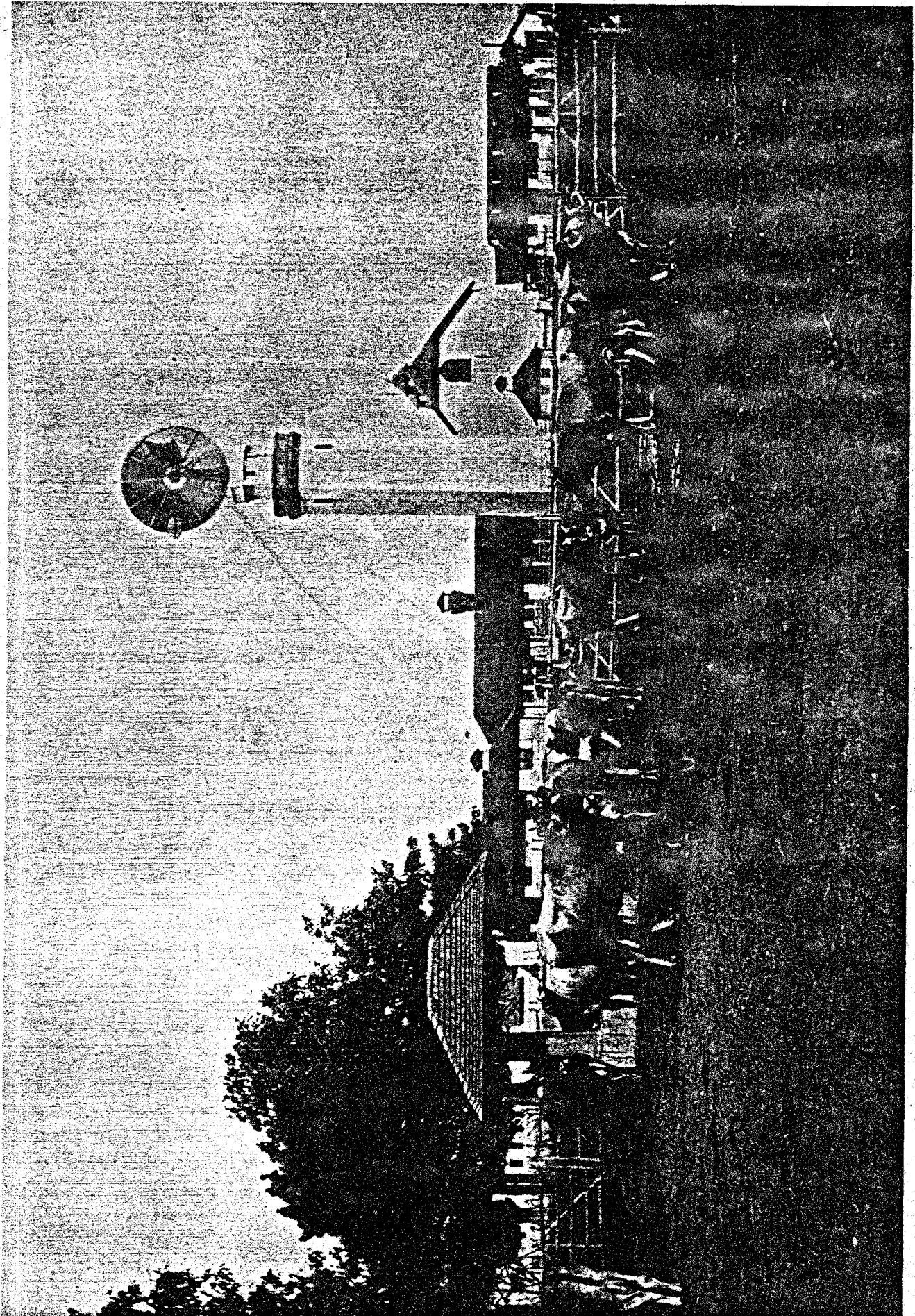
The Windmill, a Designated Town Landmark, is a rare example of an inland power source, and has now, unfortunately fallen to vandalism and deterioration. The windmill is one of the tallest on Long Island, and is of architectural interest, as it was designed by a popular estate architect of the early 20th century.

21. SOURCES:

Architectural Forum, volume 30, No. 3, Plates 33& 34.

22. THEME:

**Prepared by: Society for the Preservation of Long Island Antiquities
 Setauket, New York 11733
 Nina Monastero, Research Assistant
 June, 1979**



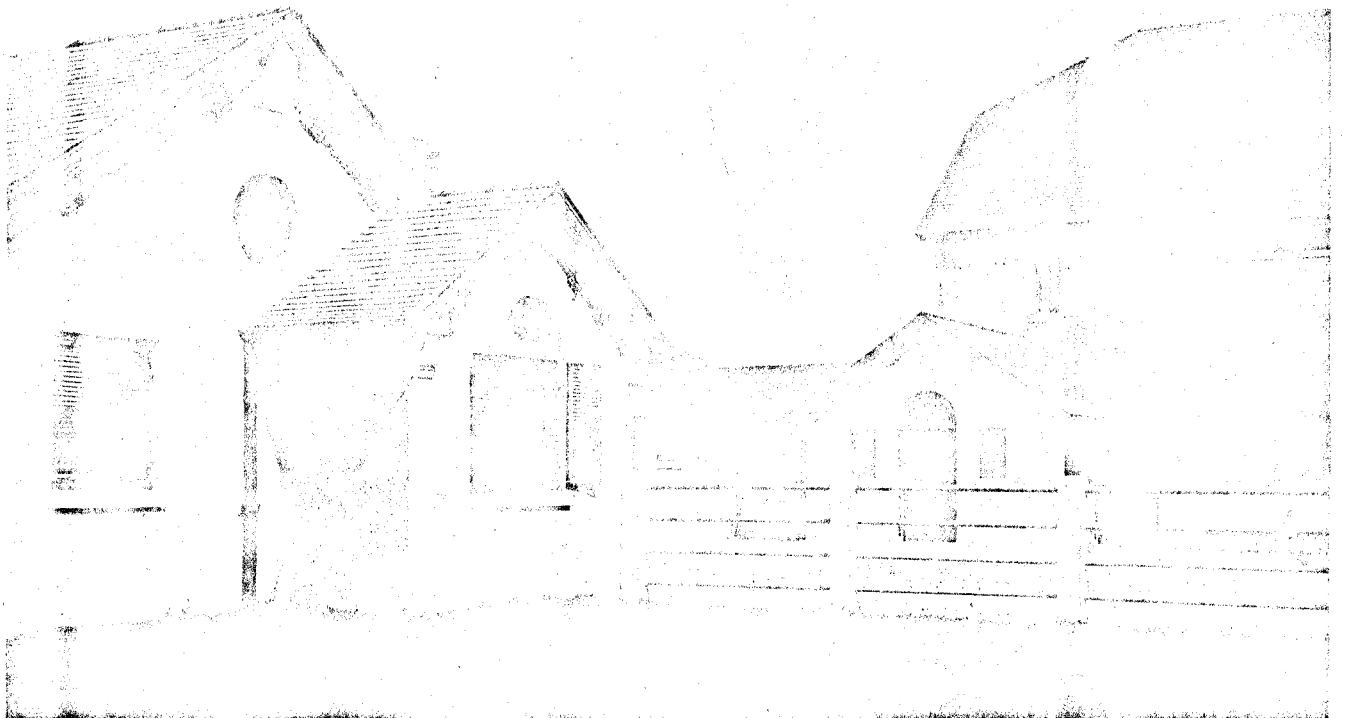
Town &
Country
Nov. 1,
1915
pp.24-
28

March

PLATE No. 1919

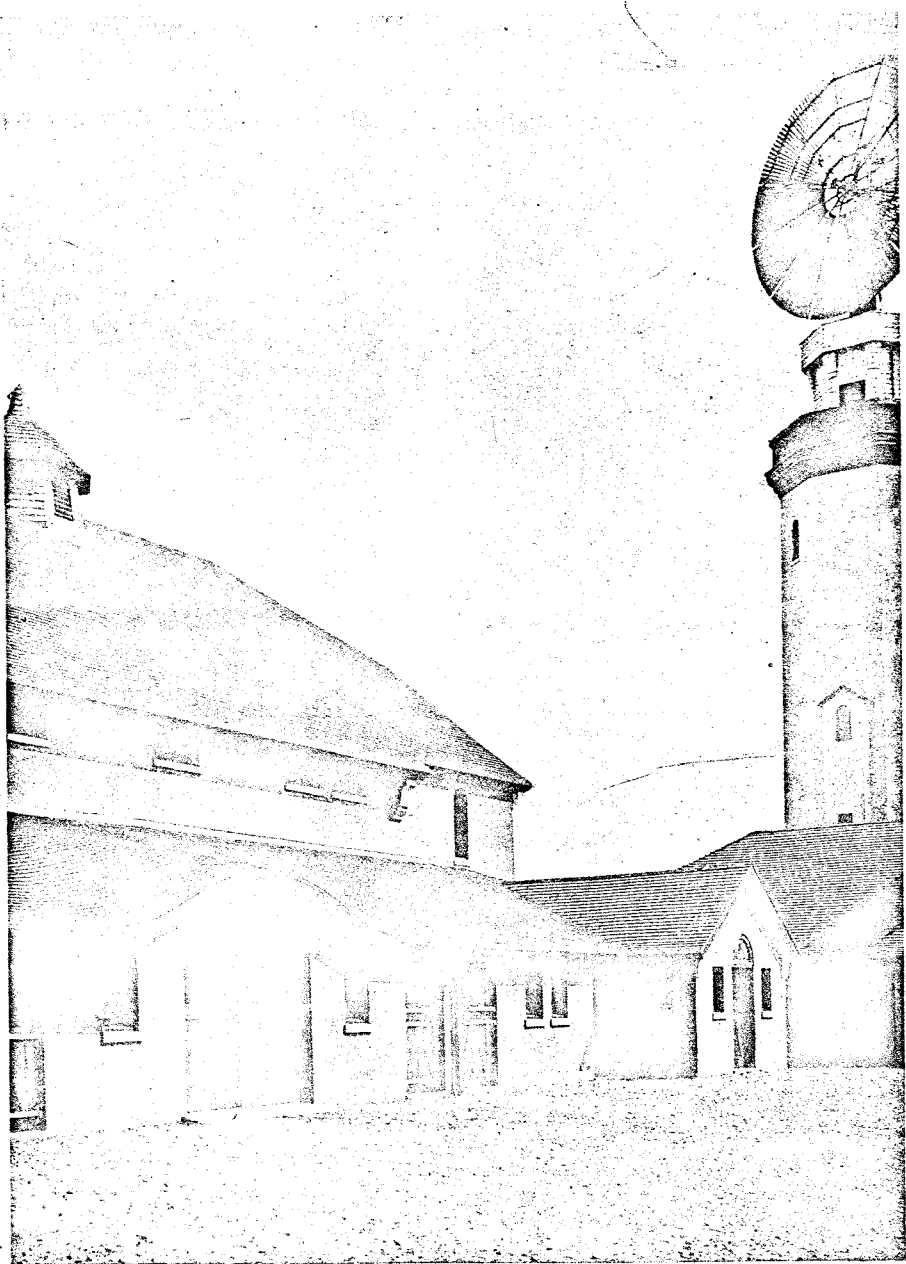


GENERAL VIEW SHOWING SILO AND WATER TANK ADJOINING COW STABLES

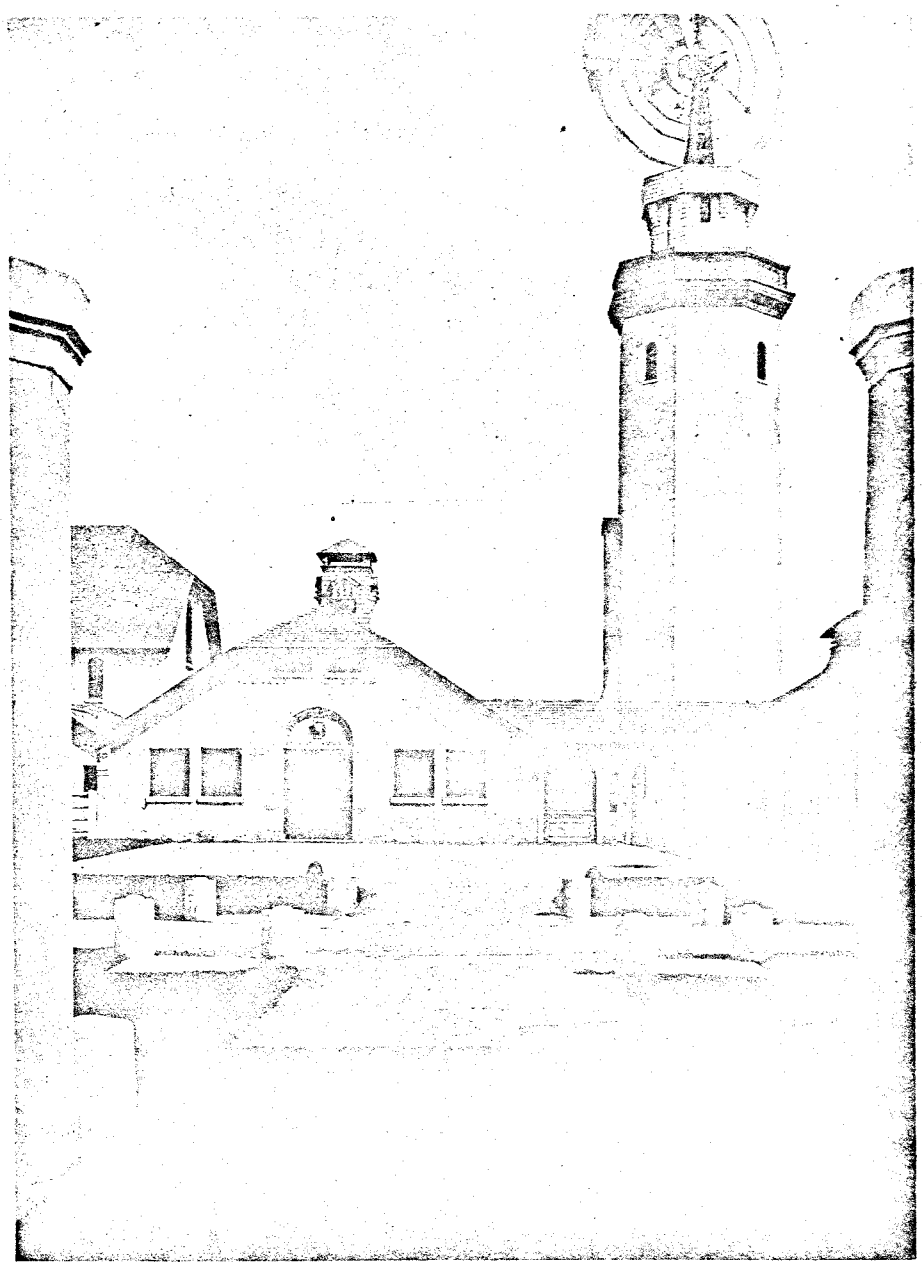


DETAIL VIEW OF DAIRY AND FARM BARN
ESTATE OF COMMODORE FRED BOURNE, OAKDALE, LONG ISLAND, N. Y.
ALFRED HOPKINS, ARCHITECT.

THIS MATERIAL MAY BE PROTECTED
BY COPYRIGHT LAW
(TITLE 17 U. S. CODE)



FARM YARD SIDE OF STABLE



VIEW OF COW BARN FROM ENTRANCE GATE

ESTATE OF COMMODORE FRED BOURNE, OAKDALE, LONG ISLAND, N. Y.
ALFRED HOPKINS, ARCHITECT

Wheeler 1919

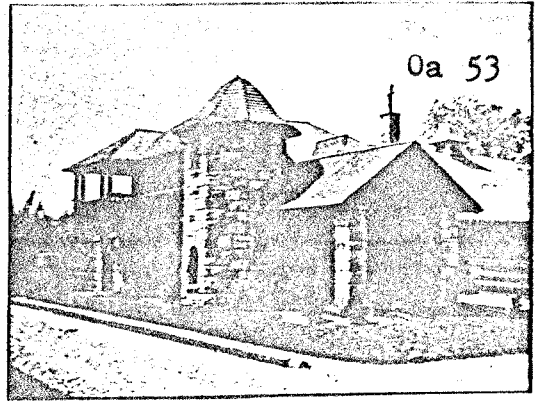
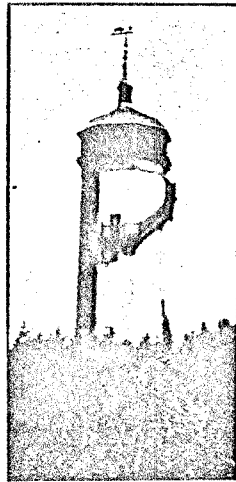
VOL. 30, NO. 3

THE ARCHITECTURAL FORUM

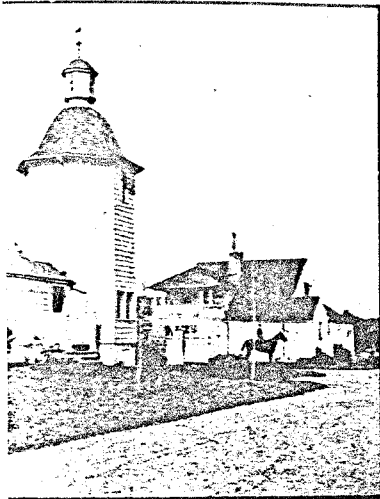
PLATE 34
Oa 53



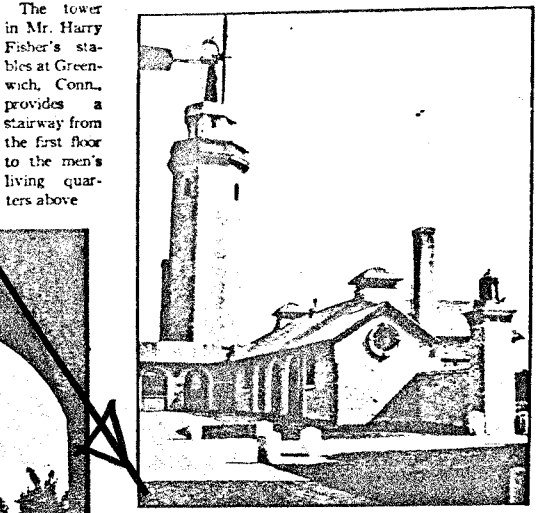
On the Mortimer Schiff estate at Oyster Bay. At the bottom of the water tank the stairway leaves its shelter and winds aloft outside



Oa 53

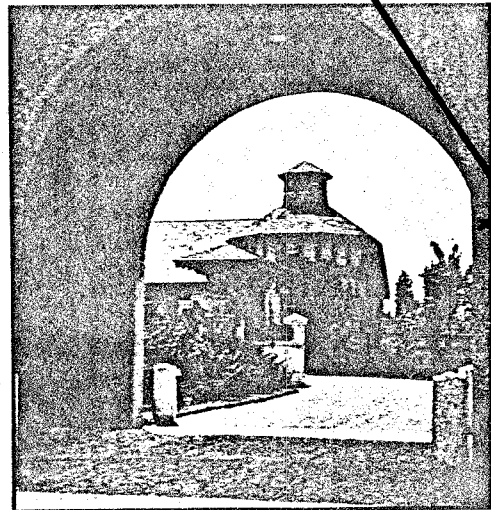


In the farm group of Mr. S. T. Peters, Islip, L. I. The bull is quartered below, while the more peaceful dove resides above with the clock



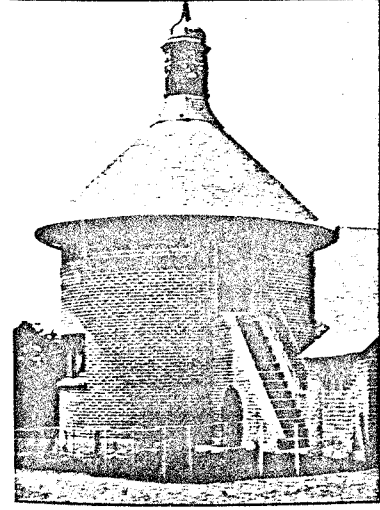
The tower in Mr. Harry Fisher's stables at Greenwich, Conn., provides a stairway from the first floor to the men's living quarters above

Mr. J. E. Davis's estate at Brookville, L. I. The part of the tower is a tool room, and the space above is to the pigeons



Another tower on the Schiff estate, providing a wash room below for the men, and space for the birds above

Mr. F. G. Bowne, Oakdale, L. I., has his water tower incorporated in the farm group and surmounts it with a windmill

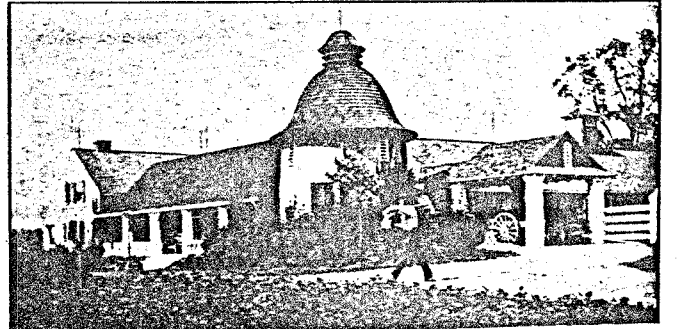
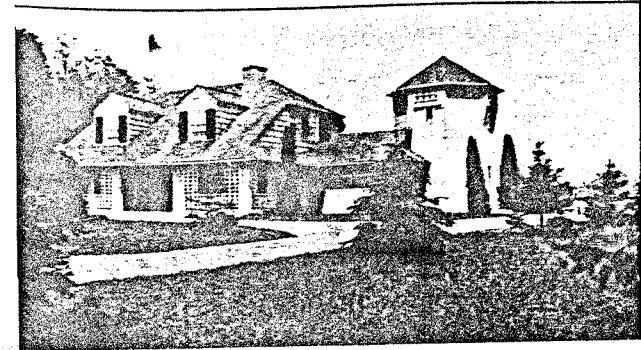
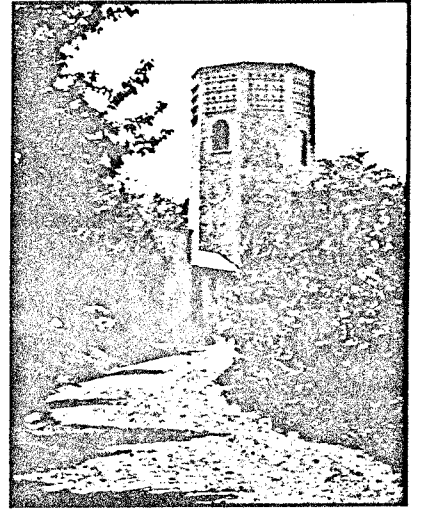


THE TOWER IN THE FARM GROUP

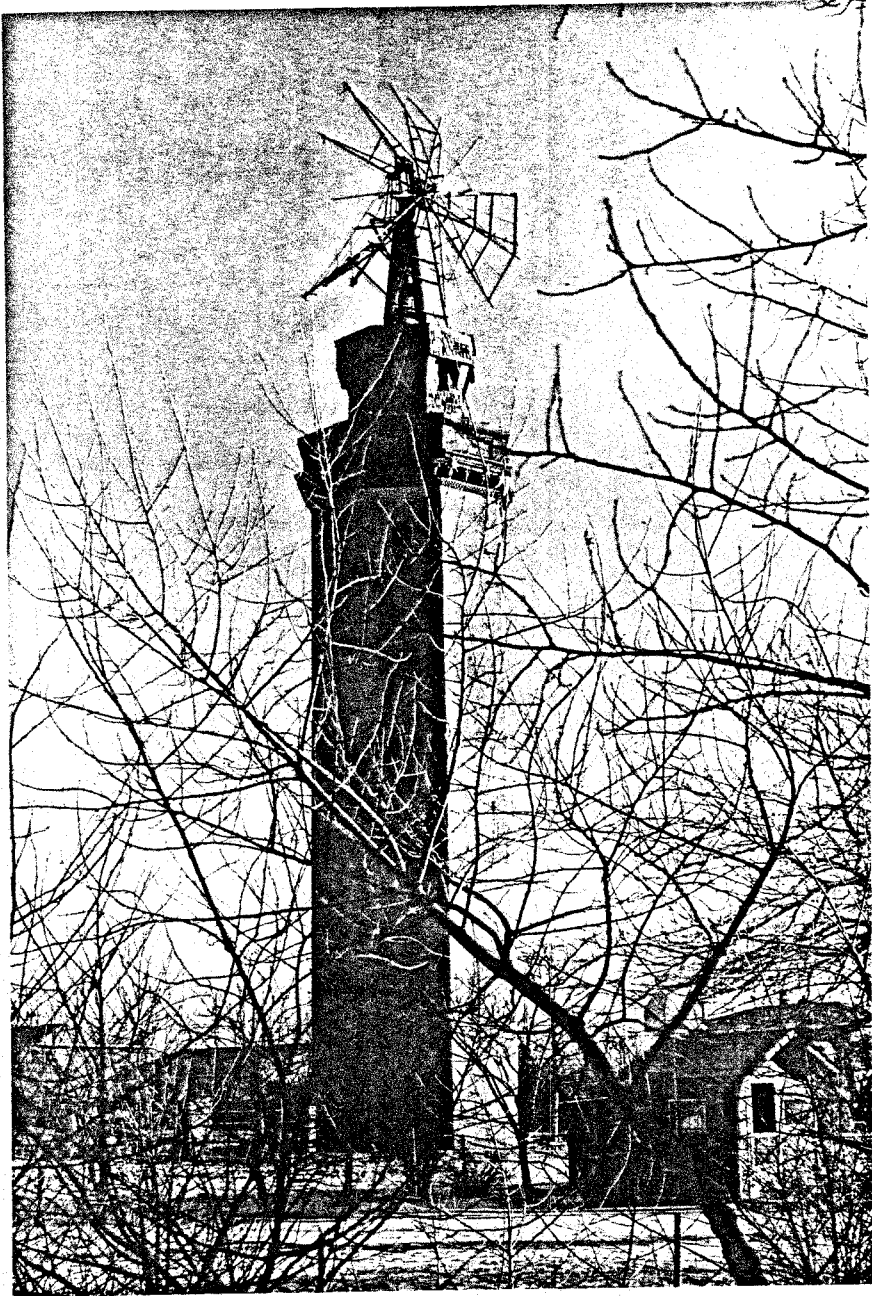
Alfred Hopkins, Architect

Another circular brick tower sheltering the bull, birds, and clockwork. On the estate of Mr. Percy Pyne, Bernardsville, N. J.

Mr. Louis Tiffany contrived to place his tower for water supply and pigeon shelter at the end of an old lane



Frederick Bourne Windmill
Photograph by Charles Webber, 1975.



APR 04 1977

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DIVISION FOR HISTORIC PRESERVATION
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ALBANY, NEW YORK (518) 474-0479

FOR OFFICE USE ONLY	
UNIQUE SITE NO.	<u>103-05-0011</u>
QUAD	_____
SERIES	_____
NEG. NO.	_____

YOUR NAME: David R. Saalfeld DATE: 3/25/77

YOUR ADDRESS: P.O. Box 217m Bay Shore TELEPHONE: (516) 289-2732
New York 11706

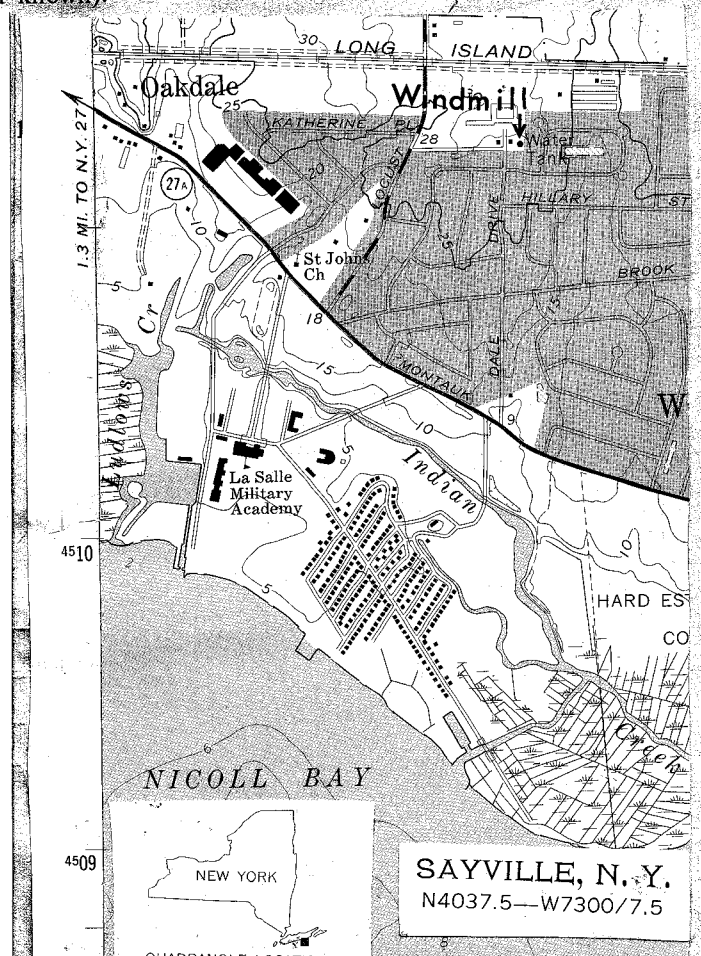
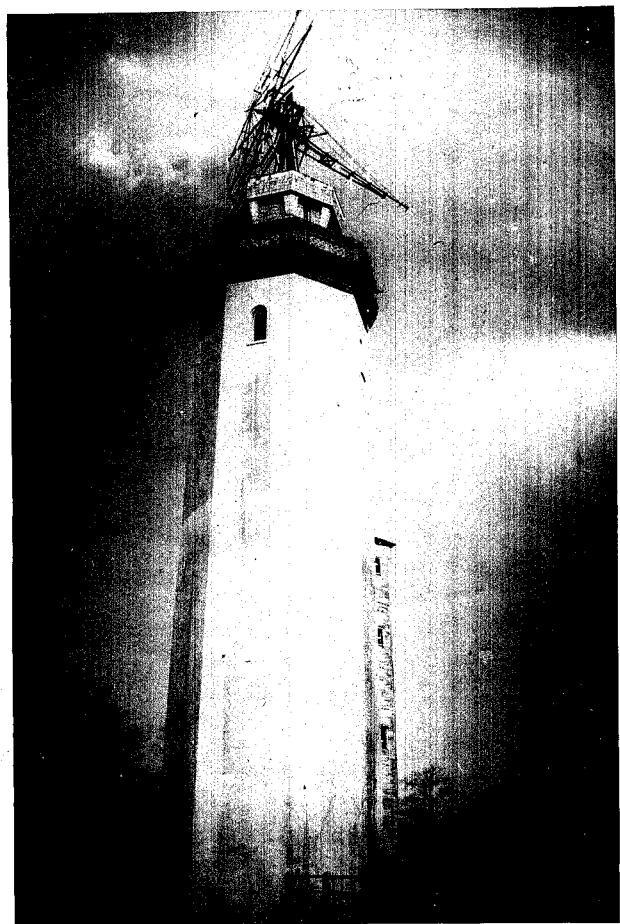
ORGANIZATION (if any): Windmill Rehab (516) 665-2934

IDENTIFICATION

- 1. BUILDING NAME(S): Bourne Windmill
- 2. COUNTY: Suffolk TOWN/CITY: Islip VILLAGE: Oakdale
- 3. STREET LOCATION: Dale Drive
- 4. OWNERSHIP: a. public b. private
- 5. PRESENT OWNER: David Foreman ADDRESS: Jamaica Estates
- 6. USE: Original: water tower, windmill Present: NONE
- 7. ACCESSIBILITY TO PUBLIC: Exterior visible from public road: Yes No
Interior accessible: Explain silos opening at base

DESCRIPTION

- 8. BUILDING MATERIAL: a. clapboard b. stone c. brick d. board and batten
e. cobblestone f. shingles g. stucco other: terra cotta
- 9. STRUCTURAL SYSTEM: a. wood frame with interlocking joints
(if known) b. wood frame with light members
c. masonry load bearing walls
d. metal (explain) metal water tank, reinforced concrete
e. other _____
- 10. CONDITION: a. excellent b. good c. fair d. deteriorated
- 11. INTEGRITY: a. original site b. moved if so, when? _____
c. list major alterations and dates (if known): _____



14. THREATS TO BUILDING: a. none known b. zoning c. roads
 d. developers e. deterioration
 f. other: vandalism
15. RELATED OUTBUILDINGS AND PROPERTY:
 a. barn b. carriage house c. garage
 d. privy e. shed f. greenhouse
 g. shop h. gardens
 i. landscape features: _____
 j. other: other farm buildings destroyed
16. SURROUNDINGS OF THE BUILDING (check more than one if necessary):
 a. open land b. woodland
 c. scattered buildings
 d. densely built-up e. commercial
 f. industrial g. residential
 h. other: _____

17. INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS:

(Indicate if building or structure is in an historic district)

The windmill is a landmark standing over 100' high.
 Residential area surrounds it on both sides.

18. OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):

Unique windmill design: over one hundred feet high; used to power water pump that supplied water tower for irrigation and fire hydrants.
 Many artistic decorations; terra cotta rams heads at base of parapet wall.

SIGNIFICANCE

19. DATE OF INITIAL CONSTRUCTION: 1911

ARCHITECT: Alfred Hopkins

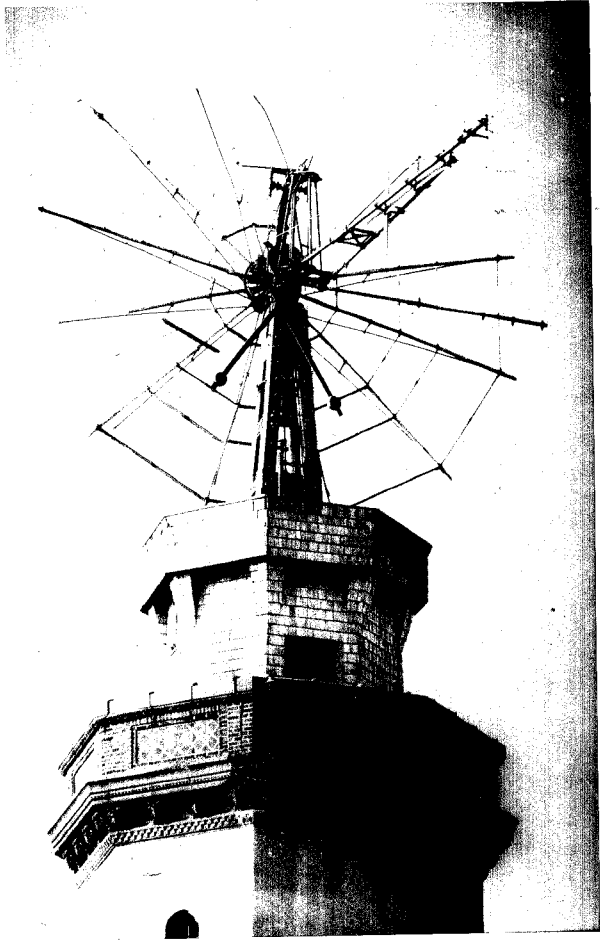
BUILDER: Unknown

20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:

The Bourne windmill was part of the estate development of the South Shore of Long Island in the early 1900's. Because of its unique design, it is irreplaceable. This Windmill is a historic example of Energy and Water Transmission using the wind from the South shore of Long Island to supply the water tank for the farm.

21. SOURCES: The Architectural Forum; vol. 30, no. 3; 1919
Modern Farm Buildings; Hopkins, Alfred

22. THEME: Town of Islip Early History; Weeks, jr., George Lewis
America at Work, engineering, Energy and water transmission



• APR • 77



NYS DHP
APR 3 1975
Rec'd N.P.R.A.

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ALBANY, NEW YORK (518) 474-0479

UNIQUE SITE NO. 103-05-0011
QUAD _____
SERIES _____
NEG. NO. _____

YOUR NAME: Betty Kuss DATE: 2/25/75

YOUR ADDRESS: Oakdale 25 ny TELEPHONE: 219-2731

ORGANIZATION (if any): W.K. Vanderkirk Hist. Soc.

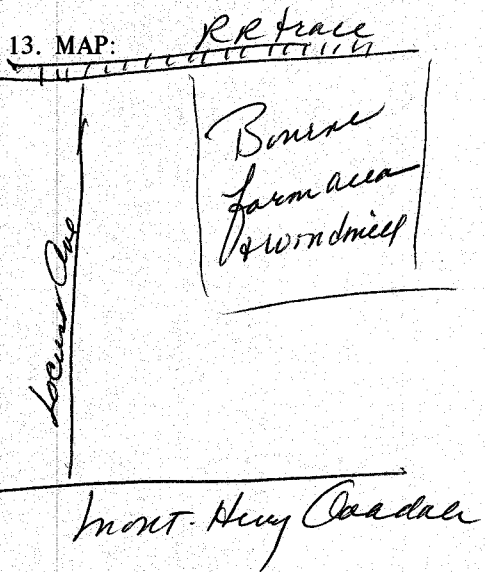
IDENTIFICATION

- 1. BUILDING NAME(S): Bouene farm & windmills area
- 2. COUNTY: Suffolk TOWN/CITY: Salem VILLAGE: Oakdale
- 3. STREET LOCATION: Locust Ave.
- 4. OWNERSHIP: a. public b. private
- 5. PRESENT OWNER: Wernessian ADDRESS: Locust Ave. Oakdale
- 6. USE: Original: farm area Present: residence
- 7. ACCESSIBILITY TO PUBLIC: Exterior visible from public road: Yes No
Interior accessible: Explain private residence

DESCRIPTION

- 8. BUILDING MATERIAL: a. clapboard b. stone c. brick d. board and batten
e. cobblestone f. shingles g. stucco other: terra cotta keelwood
- 9. STRUCTURAL SYSTEM: (if known) a. wood frame with interlocking joints
b. wood frame with light members
c. masonry load bearing walls
d. metal (explain) _____
e. other _____
- 10. CONDITION: a. excellent b. good c. fair d. deteriorated
- 11. INTEGRITY: a. original site b. moved if so, when? _____
c. list major alterations and dates (if known): _____

12. PHOTO:



14. THREATS TO BUILDING: a. none known b. zoning c. roads
d. developers e. deterioration
f. other: _____

15. RELATED OUTBUILDINGS AND PROPERTY:
a. barn b. carriage house c. garage
d. privy e. shed f. greenhouse
g. shop h. gardens
i. landscape features: _____
j. other: whale farm building

16. SURROUNDINGS OF THE BUILDING (check more than one if necessary):
a. open land b. woodland
c. scattered buildings
d. densely built-up e. commercial
f. industrial g. residential
h. other: _____

17. INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS:
(Indicate if building or structure is in an historic district)

Whole farm purchased & converted into accommodation for 30 cows, 14 horses etc. wagon room, sheds, hay stack, smoking sheds, boat sheds, blacksmith shop, chicken house, dairy, site wood shed.

18. OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):

Wardrobe in 1st floor bedroom w/ 20. You can see great 19th century furniture.

SIGNIFICANCE

19. DATE OF INITIAL CONSTRUCTION: 1919

ARCHITECT: Alfred Hopkins

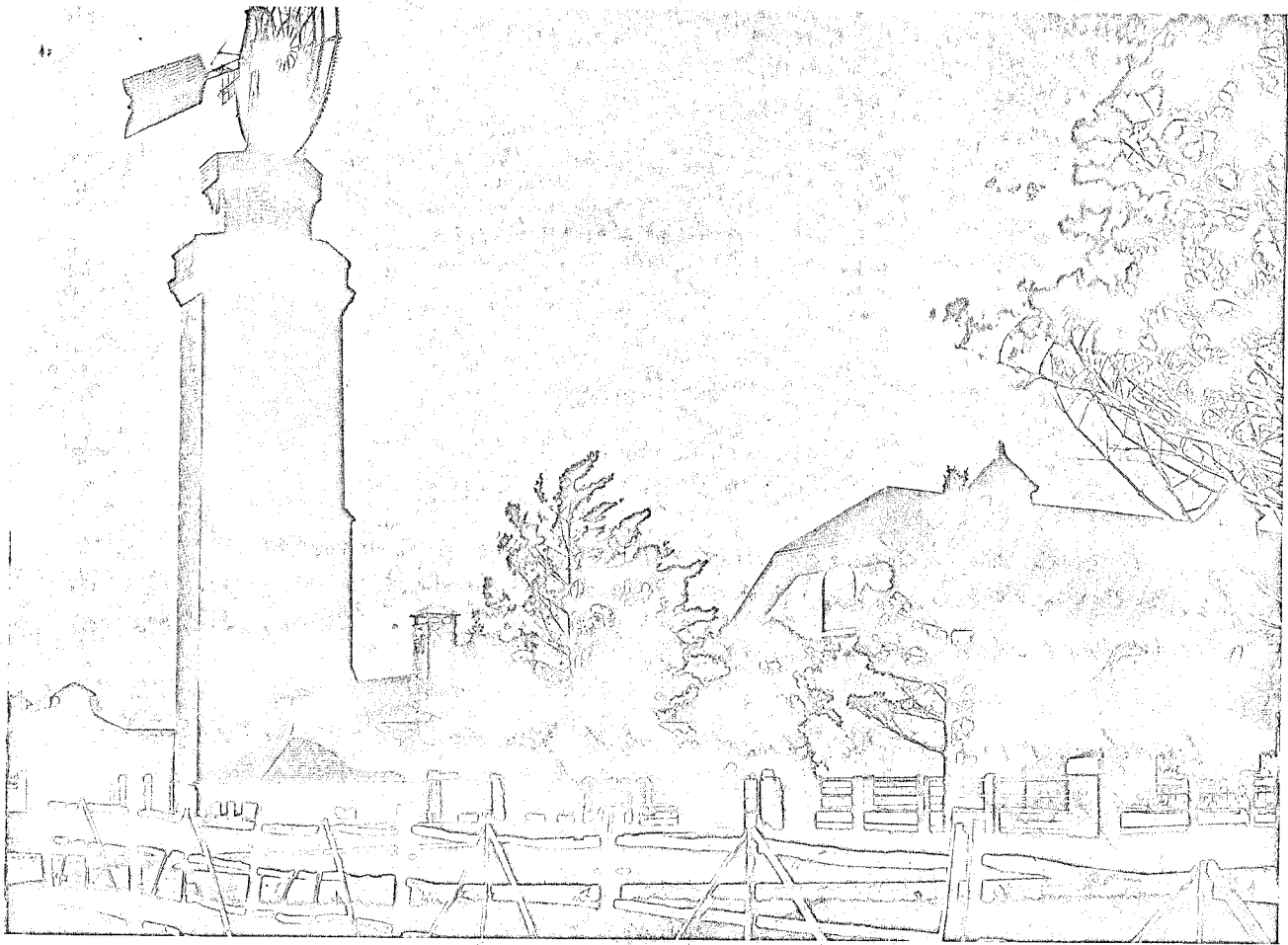
BUILDER: _____

20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:

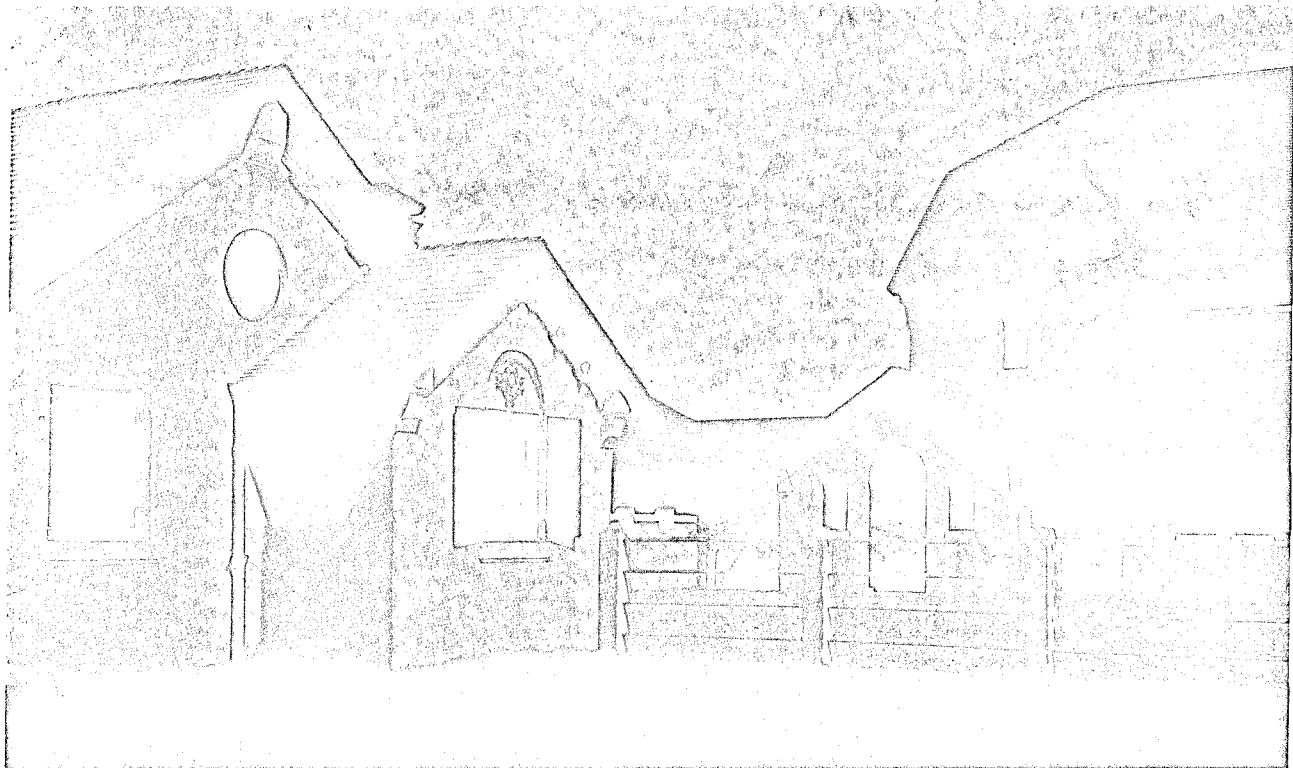
This farm area was used as a site to be entered into the 31st Arch. Forum.

21. SOURCES: Arch Forum 3/1919

22. THEME:



GENERAL VIEW SHOWING SILO AND WATER TANK ADJOINING COW STABLES



DETAIL VIEW OF DAIRY AND FARM BARN
ESTATE OF COMMODORE FRED BOURNE, OAKDALE, LONG ISLAND, N. Y.
ALFRED HOPKINS, ARCHITECT

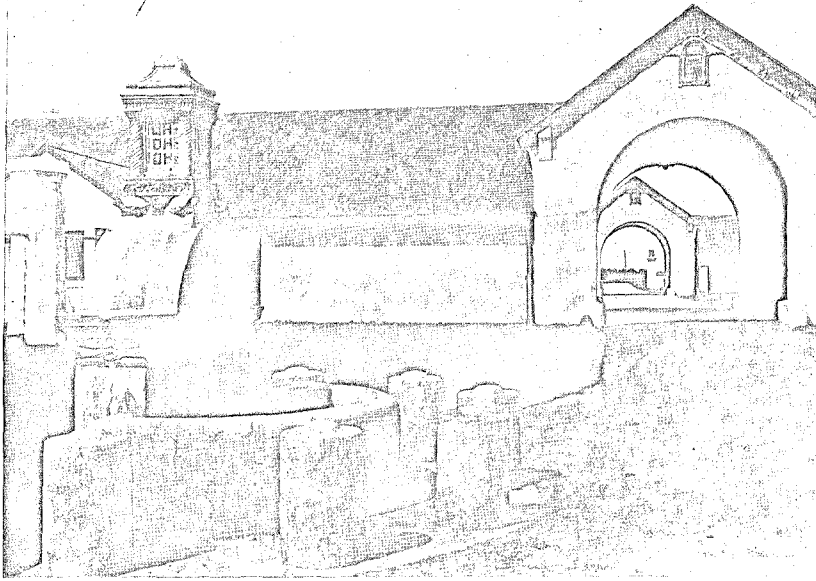


FARM YARD SIDE OF STABLE



VIEW OF COW BARN FROM ENTRANCE GATE

ESTATE OF COMMODORE FRED BOURNE, OAKDALE, LONG ISLAND, N. Y.
ALFRED HOPKINS, ARCHITECT



Detail of Drinking Trough. Farm Buildings of Commodore Fred Bourne, Oakdale, Long Island

In this wing have been provided, also, the living quarters for the herdsman and in connection a place for the storage of hydrangeas for the winter, a very desirable feature on a large place. This is conveniently located to be heated from the herdsman's house.

Ample shed room has been arranged. It is impossible to overestimate the value of plenty of shed room. Very few farms ever find they have too much.

ESTATE OF ANSON W. BURCHARD, ESQ., LOCUST VALLEY, L. I. These buildings show another plan where the poultry house has been incorporated in the rest of the scheme to advantage. The problem was a simple one calling for a gardener's cottage, a dairy, a cow barn containing four stalls and a box stall, hay storage and shed, together with a poultry house.

The farm is a small one, in fact the actual farming consists chiefly of work in the garden. Only one horse is necessary and his quarters are in the stable for hunting horses built near by.

The dairy is located so that it gets its heat and hot water from the farmer's house. The court formed by the buildings has never been properly planted, but makes a very convenient farmer's back yard. The live stock are all under easy control and convenient to the farmer's quarters.

DOG KENNELS AND POULTRY HOUSE OF EFFINGHAM LAWRENCE, ESQ., COLD SPRING, N. Y. While these buildings are somewhat extended in plan, they follow out the simplest possible principles. In the chicken house have been provided nine pens for laying hens and four pens for the brooders. The two bays thrown out at the back of the building which faces the main courtyard have been used for feed rooms. The runs occupy the usual position to the south, all

fencing being of the iron post and wire type which has proven very satisfactory from every point of view. The dog kennels consist of one long, well ventilated building containing eighteen pens and a feed room.

All the pens have cork brick floors and the partitions are of concrete for cleanliness. All the windows opening out into the yards are fitted with transoms, and these transoms operate by a worm gear so that all may be opened together. In this way the building has perfect ventilation, and this method has proven entirely satisfactory.

The buildings are of brick, which, however, is only a veneer. This method of building in brick is not only the least expensive, but the best, especially for the low type of farm buildings, such as these buildings are.

At the end of the alleyway between the dog runs and the chicken runs has been located the dogs' hospital, for which, however, there has been very little use. Still such a building is always very desirable, and when it is needed it is needed badly.

ESTATE OF COMMODORE FRED BOURNE, OAKDALE, L. I. These farm buildings are on a large estate near Sayville, L. I. They comprise accommodations for approximately thirty milking cows, the corresponding amount of dry stock and young stock, fourteen horses with commodious accommodations in the way of wagon room, sheds, hay storage, machine sheds, tool sheds, blacksmith shop, etc. In this group have also been combined a rather extensive chicken plant with accommodations for the chicken man. There is also a large dairy, and the silo and water tank have been incorporated in a tower of considerable height. All the walls are of terra cotta hollow tile, all shed walls and the walls of the horse stable being filled four feet high with concrete, always necessary in this construction. The exterior walls have been stuccoed and the interior walls plastered where a finished effect was desired.

The roofs are of shingles, and a certain amount of colored terra cotta has been introduced into the scheme for decoration, this being composed entirely of the birds and animals of the farm yard, not forgetting the frog which croaks on the four corners of the entrance posts.

Because of the objection of the owner to planting, on the theory that it harbors mosquitoes, these buildings have never received any landscape treatment. The plain stucco walls are sadly in need of planting, and in fact the whole group was designed with the idea that it should receive its embellishment by this means.