

East National Capital Parks

**Frederick Douglass
Home**

CEDAR HILL

HISTORIC STRUCTURES REPORT

ARCHITECTURAL DATA

JUNE 1970

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by

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OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION

JUNE 1970



U.S. DEPARTMENT OF THE INTERIOR



NATIONAL PARK SERVICE

HISTORIC STRUCTURES REPORT

ARCHITECTURAL DATA

FREDERICK DOUGLASS HOME CEDAR HILL

National Capital Parks
Washington, D. C.

A P P R O V A L S H E E T

RECOMMENDED

Superintendent, East National Capital Parks Date _____

Director, Eastern Service Center Date _____

APPROVED

General Superintendent, National Capital Parks Date _____

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ADMINISTRATIVE DATA

a. Name and number of structure:

The Frederick Douglass Home, Reservation 715, stands at 1411 W Street, S.E., Washington, D.C.

b. Proposed use of structure:

The Frederick Douglass Home will be a historic house museum interpreting the life of its famous owner and his place in American history.

c. Justification for such use:

This site was added to the National Park System by Public Law 87633, approved September 5, 1963 (76 Stat. 435), to memorialize Frederick Douglass, probably the most important American Negro of the nineteenth century. This historic site will deepen and balance the representation within the National Park System of the contributions of our country's Negro citizens to the history and culture of the nation. The National Park System also includes sites commemorating Booker T. Washington and George Washington Carver, both of whom achieved national importance during the twentieth century.

d. Provisions for operating the structure:

The Frederick Douglass Home, as "a part of the park system in the National Capital," will be restored, preserved, and interpreted by the National Park Service, National Capital Region.

e. Cooperative agreements:

Although there are no cooperative agreements, a covenant in the deed, transferred to the United States on June 25, 1964, stipulates that any proceeds derived from the lease of part of the original property to an apartment developer will be given to the United States for the restoration of the property.

f. Brief description of proposed construction activity:

The building is in poor condition and will require extensive restoration if it is to be preserved and made safe for public exhibition. Its present critical structural condition requires immediate corrective measures. The house and its

related features will be restored and reconstructed to their appearance in 1895. This task will involve the replacement of repair of much of the roof, the strengthening of the walls and floors, the eventual reconstruction or preservation of the remains of the outbuildings, and the accurate refurnishing of the interior of the main building.

HISTORICAL DATA

See FREDERICK DOUGLASS HOME CEDAR HILL, Historic Structures Report Part II, (Historical Data) prepared by James R. Hiuds, Park Historian, East National Capital Parks under the technical supervision of Charles H. McCormick published January 11, 1969 by the Division of History, Office of Archeology and Historic Preservation.

ARCHITECTURAL DATA

DESCRIPTION OF FABRIC AND EXISTING CONDITIONS

FOUNDATIONS

The foundation under the main (brick) portion of the house is a combination of 13" brick and 18" uncoursed field stone extending from just below grade in the unexcavated areas to a depth of approximately 8 ft. for the basement area. The foundation under the south frame wing consists of two courses of flat stones laid on or just slightly below grade and topped with two courses of brick. There is no evidence of footings under any foundation or basement wall.

The front porch is supported on four 25" x 25" brick piers constructed without footings. The medium hard red bricks average 2½" x 4" x 8½" in size. The stones vary in size. Heavy lime mortar with coarse river run sand was used for both the brick and stone work.

The most serious failure of the foundation has occurred under the south frame wing. Portions of the foundation have been replaced with temporary work. The west stone basement wall shows a bulge of approximately 3' and evidence of water seepage. Extensive cracking has also occurred in the west brick basement wall adjacent to the northwest corner. The condition of the mortar in the foundations and basement walls varies from fair to poor.

EXTERIOR BASEMENT STAIRWAY

The stair with 9 treads averaging $12\frac{1}{2}$ " and risers varying from $2\frac{1}{4}$ " to $9\frac{1}{4}$ " is enclosed by brick walls and protected by a tin roof. At some past date the treads and risers were parged with concrete. A concrete floor without drain was poured in the stairwell. The stairway is in fair condition.

EXTERIOR WALLS

Brick

The exterior walls of the main (brick) portion of the house are 13" thick. The bricks average $2\frac{1}{2}$ " x 4" x $8\frac{1}{2}$ " in size and are laid in a haphazard common bond. The exterior face of all brick walls are painted. Lime mortar was used originally. Later repointing and patching was done with lime-cement mortar.

The walls as a whole are in good condition with only the normal amount of settlement cracks and weathering of the mortar joints. There is one serious condition in the front (north) wall at the first floor level where several large horizontal cracks have opened and the wall forced out of plumb to the left (east) of the front door as a result of the collapse of an abutting interior brick partition due to the failure of a supporting member. The condition has been corrected to a degree by the installation of steel beams, but further correctional measures will be necessary.

Frame South Wing

This portion of the house is constructed of 3" x 4" studs at approximately 18" o.c. and ½" thick board siding approximately 5 3/4" to weather. The first floor sills and the lower ends of the studs throughout the wing are badly rotted. Some temporary repairs have been made to prevent collapse of the west wall. The failure of the foundation under the wing and the rotting of the framing has caused the framing of the wing to pull away from the brick structure as much as 3".

The siding on the entire wing is in very bad condition and should be replaced.

Second Floor Frame Addition

The frame addition over room #109 is constructed of 3" x 4" studs and covered with drop (German) siding.

This portion of the house is in good condition with no evidence of deterioration in the framing or siding.

The exterior paint on the frame portion of the house is in bad condition and must be removed before repainting.

PORCH

A one story porch with four large wood columns extends across the entire front (north) elevation of the house. The floor is carried on 2" x 10" joists set parallel to the house at approximately 24" o.c. and supported by a few loose brick. All joists are infected with Powder Post beetles and must be replaced.

The 1 1/8" x 2" T & G pine porch flooring is badly worn and rotted.

The wood steps on three sides of the porch are beyond repair and must be completely replaced.

All four of the wood columns are infected with rot. Three of the columns can be repaired, the fourth will probably have to be replaced.

Rot is present in the porch architrave, lattice inset of the frieze and the cornice all of which will require repair and replacement.

The 3/4" x 3"-5" random width pine board ceiling is infected with rot in several places.

CORNICE

The entire cornice is in very bad condition. Portions are missing and there is extensive rot throughout. A number of the lookout supporting this feature is also infected with decay.

ROOF & FLASHING

The main roof is framed with 3" x 4" rafters at approximately 16" o.c. The south frame wing is framed with 3" x 4" rafters at 31" o.c. All sheathing is about 1" random width board. The main house and south wing is covered with a standing seam tin roof. The seams average 17" o.c. The porch is also standing seam at 8" to 20" o.c. The two small bays on the east elevation and the roof over the basement stairs is flat crimp seam construction.

A spot check of the rafters and sheathing revealed some decay. The extent of which was not determined. There is considerable evidence of roof leaks. The roof has been repaired and patched in many places. The general indications are that a number of rafters will need repair or partial replacement. Some of the roof sheathing must be replaced. The entire tin roof should be replaced. The roof has been painted several times.

Practically all of the metal flashing at the chimneys has rusted through and the nails loosened.

EXTERIOR DOORS

The front entrance doorway consist of a pair of two panel doors with sidelights and transom. The trim, sidelights and transom are in good condition, the doors will require repair. The lockset is beyond repair. Miscellaneous modern hardware has been installed.

The present rear door is not original to the opening and has been altered for opening onto the modern breezeway.

The original doorway to the basement has been removed and a metal clad door with steel frame installed. The width of the openings has been reduced.

A pair of French doors with transom opens from the second floor front bay onto the porch roof. There is no evidence of decay but both doors and transom need repair and glass replacement.

WINDOWS

The sash are missing from the three basement windows and the frames and sills are very badly rotted. All hardware is missing.

The basement stairwell casement window requires repair and replacement of hardware. All first and second floor windows are wood, double hung with wood sills. The third floor windows are two light wood casements with wood sills. Many of the sills must be replaced because of rot. A number of the window frames are also infected with rot. The sashes are weathered and the connections are loose. A number of muntins are missing. All sash need refitting and sash cords need replacing. Much of the window glass will have to be replaced because of vandalism. Most of the hardware is missing or needs repair.

SHUTTERS

All double-hung windows of the first and second floor were originally fitted with exterior shutters except the windows of the two small bays on the left (east) elevation which are fitted with inside shutters. The basement and third floor windows were never fitted with shutters. The exterior shutters are fixed slat, the interior shutters have adjustable slats.

Shutters are missing from eleven of the windows. However there are a number of shutters stored in the house which may be assumed to have been originally on the house.

Existing shutters are in fair condition and will require repair. The majority of the hardware is in place and operable.

GUTTERS

The main house and porch are equipped with half-round hanging metal gutters. The two small bays on the left (east) elevation are equipped with recessed gutters. The south frame wing has built-up "Dutch" gutters. The present hanging gutters were probably installed after Douglass' death but there is evidence that the same type of gutters were on the house during his lifetime. All of the hanging gutters and downspouts are in need of replacement.

CHIMNEYS AND FIREPLACES

The house has five chimneys all of which are in bad condition due to the deterioration of the mortar. The top two or three brick courses are missing on two of the chimneys.

One fireplace is located in the basement. Originally there were five fireplaces on the first floor and three on the second. The kitchen fireplace was closed to permit the installation of a coal burning stove. In the 1920s the fireplace located in room #207 was closed and several of the fireplaces and flues were altered to permit installation of hot air ducts and grills. All of the fireplaces will require extensive repair or rebuilding to restore them to their original appearance. The hearths for the fireplaces in rooms #102 and #108 were removed when the floor joist

in these rooms were replaced and must be reconstructed. The hearth in room #109 is stone, in room #103 tile and in room #104 (kitchen) concrete over brick. The hearths for the three second floor fireplaces are brick.

MANTELS

The mantels for rooms #102, #103, #108 and #109 have been removed for safe keeping in the Government warehouse, Alexandria, Virginia. The National Park Service inventory indicates the "top" for the mantel in room #102 is missing. The mantels will have to be set-up before it can be determined if any parts are missing or if any repairs will be required. The two mantels now in place are in good condition and will require little repair.

CISTERN

In 1968 while making temporary repairs a large brick cistern was discovered under rooms #104, #105 and #106. It is circular brick structure with an inside diameter of approximately 9'-6" and a height of approximately 12'-0" from the bottom to the highest point of the dome top. Access is by a manhole 1'-8" x 1'-9", the top of which is flush with the brick floor in room #105. The walls are parged up to the spring line of the dome, about 9'-0". The mortar joints of the dome need repointing. There is some evidence of structural failure due perhaps to the superimposed load of the frame addition. The bottom will also need repair.

FLOORS

Basement

The basement floor is concrete 3"-4" thick apparently poured over an original brick floor. The floor level of room #2 is approximately 8" above the floor level of room #1. The concrete floor extends partially under room #104 to provide access to the stairway from the basement to room #104. The entire concrete basement floor is in good condition and will not require any repair.

First Floor

The joists for this floor vary in width from 1½" to 3", in depth from 6" to 10" and in spacing from 14" to 22".

The flooring for this area is 1" stock T & G pine varying in width from 3" to 7".

Deterioration of the original floor joists in rooms #101, #102 and #108 made emergency repairs necessary in 1969 when the flooring in these three rooms was removed and new joists installed. New flooring will be installed when the restoration is carried out.

The remaining first floor joists have deteriorated to such a point that it will be necessary to replace them completely or interspace new joists throughout.

New flooring should be installed throughout the first floor.

During the 1969 repair work it was discovered that the floor joists in rooms #105 and #107 were set directly on a brick floor laid on grade. It was necessary to completely remove the joists

and flooring in these areas because of deterioration.

Second Floor

The joists framing the second floor measure 3" in width and 6" and 9" in depth all 16" o.c. The flooring is T & G pine, 1" thick and 3" to 6" wide. Both joists and flooring are in good condition.

Special Condition Room #203

This room was converted to a bath sometime in the 1920s. The wood floor was removed and ceramic tile floor was installed on a concrete slab which is inadequately supported. From a safety stand point this floor should be removed.

Third Floor

The joist for this floor are all 3" x 6" spaced 16" o.c. The flooring is 1" T & G pine, 3" to 6" wide all in good condition.

WALLS AND CEILINGS

First Floor

All walls and ceilings of the first floor, except rooms #105, #106 and #107 are plaster measuring 1" to 2" in thickness on wood lathe. The proportions of the materials were not determined but consisted of lime, coarse sand and horse hair.

The general condition of the plaster is very poor. Numerous large cracks have opened throughout all rooms and portions of the plaster have fallen or lost key with the wood lath. The lath nails have rusted or become loosened in many places due to moisture

or vibration. All plastered walls and ceilings have been papered except room #104 which is painted. The years the building remained without heat has caused the paper to lose its bond.

The walls of rooms #105, #106, and #107 are finished with 1" x 5" T & G pine boards. The ceilings are covered with 1" x 3½" beaded ceiling boards. All surfaces are painted. Most of the boards in these rooms will have to be replaced.

Second Floor

All walls and ceilings on this floor are plaster on wood lath and papered. Although in better condition than those on the first floor extensive repair and patching is required. The wall paper is also peeling.

Special Condition Room #203

When this room was converted to a bath, a 4" tile wainscot was installed. The walls above the wainscot and the ceiling are painted plaster in fair condition.

Third Floor

The walls and ceiling of this floor are painted plaster on wood lath. Although cracking has occurred the walls and ceiling are in fair condition.

INTERIOR DOORS

First and second floor doors are four panel with planted moldings. Third floor doors are also four panel but without moldings and are of lighter construction than those on the lower floors.

Each door is hung with one pair full mortise fixed pintles lift-off butts. The lock sets are full mortise with porcelain knobs except for the basement stairway door which has a surface mounted lock set.

Of a total of 29 interior doorways, 16 have doors hung in place and 13 are missing, however there are 8 doors stored in the house. It will be necessary to determine if any of these doors belong in the vacant openings.

All doors, both hung and stored are in good condition and will require simple repair and refitting.

All doors are painted.

STAIRWAYS

Main Stairway (First to Second Floor)

This is a 3'-0" wide open stair with 10" treads and 7 $\frac{1}{4}$ " risers. The newel post and rail are heavy in design, typical of the mid-nineteenth century. The stairway is in good condition. The treads show normal wear and the newel post rail and balusters need tightening.

Main Stairway (Second to Third Floor)

This is an enclosed stair with eighteen 9" treads and 7 $\frac{3}{4}$ " risers. A door is located at the fourth riser. The stair is in good condition showing only normal wear. Headroom is restricted at the third floor landing.

Service Stairway (First to Second Floor)

An enclosed stair with thirteen 9 $\frac{1}{6}$ " treads and 8 $\frac{1}{4}$ " risers

located in the south frame wing and connecting Room #104 (kitchen) with Room #202 (rear Hall). The stair is structurally sound but the treads are badly worn and should be replaced.

Access Stairway (First Floor to Basement)

This stair has deteriorated and collapsed. The remains indicate that it was an open stair with nine 9" treads and 8 3/4" risers. The stair must be completely reconstructed.

INTERIOR TRIM

Door and Window Trim (First and Second Floors)

In the main (brick) portion of the house the trim is two-piece, measuring 6" in width. The only variation to the trim in this portion of the house occurs at the windows of the two small first floor bays on the east elevation and room #209 at windows, door and cased opening. Here corner blocks were installed. In the south frame wing some of the trim is one-piece molded and narrower in width. Most of the trim is in place and in good condition.

Door And Window Trim (Third Floor)

Four-inch beaded trim is used on this floor. It is in good condition.

Base (First and Second Floors)

The three-piece molded base measures 12" in height. Most of the original base is in place and in good condition.

Base (Third Floor)

The base on this floor is simply a 1" x 4 1/2" board, all in

place and in good condition.

Picture Mold

This feature is found only in rooms #101, #102, #103, 108 and #109 on the first floor and rooms #201, #207, #208 and #209 on the second floor. It is of simple design all in good condition with only a few short sections missing.

All interior trim is painted.

HEATING

The Historical Data Section of this report published Jan. 11, 1968, indicates that the house was equipped with a furnace. However the gravity type hot air furnace recently dismantled by the National Park Service is not believed to be the furnace referred to in the report.

There are seven hot air floor registers located in three first floor rooms and six wall and one floor registers on the second floor. None of the ducts are in existence.

Originally, the first and second floors were heated by seven fireplaces. No heat was ever provided for the third floor.

PLUMBING AND FIXTURES

Other than the cistern mentioned earlier in this report nothing remains of the original water system.

City water and sewerage were installed sometime after Douglass' death. The water line enters the basement from the west and runs exposed to a cast iron sink and hot water storage tank in room #104

(kitchen) and along the ceiling to room #203 (bath) where they terminate at 1920-vintage fixtures.

All piping and fixtures should be removed.

The hot water storage tank was connected to a coal stove for heating water and cooking.

ELECTRICITY AND LIGHTING FIXTURES

Evidence indicates that electricity was installed in the house in the 1920s and all lighting fixtures, outlets and type of wiring date from that period.

The fixtures are serviceable but the wiring cannot be used.

No evidence of lighting fixtures from Douglass' period of residence have been found.

GAS

Gas enters the basement at the west wall. The meter is located in the basement at this point. This service is for the caretaker's residence only. No evidence has been found to indicate that gas service was ever installed in the Douglass house.

SOUTH ADDITION (REMOVED)

Photographic evidence indicates that at sometime during the Douglass occupancy a two-story addition measuring approximately 7'-0" x 7'-1" was attached to the south frame wing at the southwest corner. No evidence as to its use has been found to date. The only physical evidence was a small section of the foundation revealed by the archeological investigation. (See Archeological Data, which will be published at a later date.

ARCHITECTURAL DESCRIPTION OF PROPOSED RESTORATION

FOUNDATIONS

Excavate along west brick and stone basement wall. Repoint as necessary, apply water proofing and drain tile to carry off surface water. Extend drain to daylight.

All other foundations under brick walls to be excavated to one foot below grade. Repair and repoint as necessary. Brick up below-grade basement window located in east wall.

Remove existing south frame wing foundation. Install new foundation and footing.

Remove existing brick porch piers. Install new brick piers and footings. Install additional concrete supports to provide adequate support for porch. Pour 1" concrete skim slab under porch to direct surface water away from basement wall.

Reinstall existing cast iron foundation vent grills. Install replacement grills to match where missing.

EXTERIOR BASEMENT STAIRWAY

Remove cement parging from treads, risers and sidewall. Remove concrete floor from stairwell. Repair and repoint treads, risers and walls. Install brick floor and floor drain. Connect drain to foundation drain or run to daylight.

EXTERIOR WALLS

Brick

Fill all cracks, replace broken brick. Remove loose mortar

and grout. Caulk voids with oakum and finish with plastic sealer.

Special Condition. Front (North) Wall

A bulge of approximately 2" has occurred in the front wall between the front door and adjacent window of the east parlor. It is believed that the partial collapse of the abutting brick partition caused this condition. The partition will be removed and (See Interior Walls and Ceilings), the exterior wall jacked back into place and repointed.

Frame South Wing

Splice, repair or replace all unsound framing throughout. Reframe end closure wall, of room #106. Replace all horizontal and vertical siding. Replace all corner boards and cover boards at junction with brick construction. Reanchor wing framing to brick construction.

Remove pipe cover at southwest corner of wing.

Second Floor Frame Addition

Renail siding where necessary. Replace any unsound siding, corner board and soffit boards. Flash soffit trim to make watertight. Repair and refasten brackets.

Second Floor Bay (Front Elevation)

Repair pilasters and spandrels. Replace sections infected with insects or rot. Renail joints. Seal joint to brick construction to make watertight.

PORCH

Completely reconstruct porch floor and steps.

Replace wood column at northwest corner. Repair and refasten the remaining three columns. Reset all columns in white lead.

Repair and refasten architrave, frieze and lattice. Replace any portions damaged by rot or insects. Repair lower portions of pilasters infected with rot.

CORNICE

Remove all moldings, fascia, modillions and soffit. Repair lookouts and cornice framing. Replace all insect infested or rotted portions of moldings, fascia, soffit and modillions. Reuse where practical existing sound material. Replacement members shall match original.

Cover all cornice returns at gables, with tin and flash to make watertight.

ROOF, ROOFING AND FLASHING

Inspect all roof framing. Repair or replace as necessary to make structurally sound and adequate. Refasten all framing connections. Replace in whole or in part any sheathing infected with rot or insects. Renail existing sheathing.

Remove all metal roofing and underlying wood shingles (south wing). Install new metal roofing of matching gauge. Standing

seams of new roofing shall match existing in height and spacing.

Install new flashing throughout to make watertight.

Install new built-up "Dutch" gutter (frame wing) to match existing in height, length and type of construction.

Recessed gutters shall be installed on two small bays, east elevation, to match existing in depth, width, length and type of construction.

All metal roofing and flashing shall be painted to match original color.

EXTERIOR DOORS, TRANSOMS, AND HARDWARE

Front Door and Transom

Remove all scars and dents by resurfacing and filling.

Repair broken or damaged muntins. Refasten rails, stiles and sidelight panels. Replace broken glass in transom and sidelight. Reglaze all panes. Refit and rehang doors.

Remove all hardware not of historic period and repair installation damages. Repair existing hardware when feasible. Existing hardware beyond repair or missing shall be replaced by matching reproductions. Install door knocker to fit existing evidence. Repair doorbell as required to make operable.

Basement Door

Remove existing metal clad door and steel frame. Install wood door and frame of the size as indicated by the existing evidence. Install necessary hardware of the correct period.

Rear Door

Remove the present door. Lower the threshold to its original position as indicated by existing evidence. Install new door of the proper size and historic period. Reset existing hardware after repairing to make operable.

French Doors & Transom

Repair doors and transom, replacing in whole or part any portion infected by insects or rot. Refasten stiles, rails and muntins. Replace all broken glass. Reglaze all panes. Refit and rehang doors.

WINDOWS

Repair and refasten all window frames. Replace in whole or in part any insect or rot infected area. Replace wood sills infected by insects or rot. Replace all unsound wood or metal lintels. Replace face boards at basement window lintels. Reseal all frames and sills to make watertight. Install flashing as necessary to make watertight.

Repair and refasten all sash and refit to make weathertight. Replace missing basement (3) sash.

Install new sash cords on double-hung sash and attach window weight. Furnish and install new weights where missing.

Repair or replace hardware for all double-hung and casement windows. All replacement hardware to be of the correct historic period and match existing hardware.

Repair or replace and refasten door and hoods. Replace in whole or in part any area infected by insects or rot. Cap with metals and flash as necessary to make watertight.

Repair existing historic hardware to make operable. All non historic hardware shall be removed. Missing or unrepairable hardware shall be replaced with matching reproductions of the correct period.

SHUTTERS

Exterior Shutters

Originally 37 doublehung windows were fitted with shutters. As of this date 10 windows of the total (37) are without shutters. There are 27 shutter (13½ pr.) stored in the house. Some of these may be the missing shutters.

Repair all existing shutters now in place, replacing in whole or in part insect or rot infected rails, stiles and slats and refit to the opening. Determine which of the stockpile shutters belong on the house, repair as necessary and refit to the proper opening. Furnish and install new shutters as may be required to complete the installation. New shutters shall match the original as to type and construction.

Repair existing hardware where practical and refasten. Furnish and install additional matching hardware to complete the installation.

Interior Shutters

Repair and refit interior shutters at the 6 windows of the two small east bays. Repair existing hardware and refasten. Furnish

and install additional matching hardware as necessary to complete the installation.

GUTTERS AND DOWNSPOUTS

Remove all existing hanging gutters and downspouts. Install new gutters, hangers and downspouts to match the original. (Section of original gutters found and preserved in attic of second floor frame addition). Install new downspouts for two "Dutch" gutters: on the frame south wing and the recessed gutters on the two east bays.

Clear and repair underground drains connected to five of the present downspouts.

EXTERIOR PAINTING

Remove all existing paint from all exterior surfaces. Apply two coats of oil base paint to all brick surfaces. Apply prime coat and one finish coat of oil base paint to all exposed wood surfaces. Colors to match sample or original paint.

CHIMNEYS AND FIREPLACES

Chimneys

Only such chimneys as may be required for the heating of the house will be used for the original purpose. Flues, throats, etc. of the chimneys to be used in connection with the new heating system shall be repaired as necessary for this purpose.

Rebuild kitchen chimney stem and cap. Repoint stems and rebuild caps of all other chimneys as necessary. Install new metal flashing at all chimneys.

Fireplaces

Basement Room #1 (See plate XL)

The fireplace in this room requires only minor repointing.

West Parlor Room #102 (See plate XLII)

Requires new lintel and complete reconstruction of fireplace and hearth. Hearth was removed when floor joists were removed.

Dining Room #103 (See plate XLIII)

This fireplace was altered to receive the existing early 20th century mantel.

Remove projecting chimney breast and rebuild fireplace breast and hearth. Remove ceramic tile hearth and install slate to match parlor hearths. Replaster fireplace reveal.

Kitchen Room #104 (See plate XLIV)

Replace chimney front, close fireplace, install thimble for stove pipes and replaster.

Room #105

Reinstall tin patch over bricked-up pipe opening. Reinstall metal cone over pipe thimble.

East Parlor Room #108 (See plate XLV)

Remove existing lintel and install new lintel with sufficient bearing to carry weight of chimney front. Rebuild chimney front, breast, fireplace, hearth. Replaster fireplace reveal. Hearth

was removed when new floor joist were installed. Repoint brickwork as necessary.

Study Room #109 (See plate XLVI)

Repair fireplace, chimney breast and hearth. Replaster fireplace reveal. Repoint brickwork as necessary.

Room #205 (See plate XLVII)

Repair fireplace and hearth. Remove wallpaper from fireplace reveal and repair plaster as necessary. Repoint brickwork when required.

Room #207 (See plate XLVIII)

Install new lintel. Repair chimney front, fireplace and hearth. Close and replaster hot air grill opening. Repoint brickwork as necessary.

Room #208 (See plate XLVIX)

Repair fireplace and hearth. Repoint brickwork where necessary. Repair plaster on fireplace reveal.

MANTELS

West Parlor Room #102 (See plate L)

The mantel has been removed and stored for safekeeping.

Provide necessary blocking inserts and anchors necessary to reinstall the mantel. Repair and provide missing components as necessary for complete installation.

Dining Room Room #103 (See plate LI)

Physical evidence indicates that this 20th century style

mantel was installed after the period of Douglass' occupancy and therefore should not be used.

It is proposed that an 1855-1895 period mantel or a reproduction be installed.

East Parlor Room #108 (See plates LII & LIII)

This mantel with over mirror has also been removed and stored.

Provide all necessary blocking, anchors, etc. for the installation of mantel and mirror.

Install mantel and mirror. Repair any broken or damaged components. Replace any missing components to provide a complete installation.

Study Room #109 (See plate LIV)

Mantel is in storage. Provide all blocking, anchors, etc. for installation. Install mantel. Repair as necessary any broken or damaged components. Replace missing components to complete installation.

CISTERN AND HISTORIC PLUMBING

Cistern

Repair and repoint brick dome. Patch bottom and side walls. Install display lighting. Construct hatch cover.

Plumbing

Construct metal lined wood sink in kitchen. Install pump and necessary water line to cistern. Provide drain for sink.

FLOORS

Basement

No work will be necessary.

First Floor

The original floor framing and flooring has been removed from the hall, east and west parlors, room #105 and partly from room #107. New framing has been installed in the hall, east and west parlors.

Install new floor framing throughout the remaining first floor except for rooms #105 and #106. The original brick floor will be exposed in these two rooms.

Install new flooring to match original throughout the first floor.

Second Floor

In all second floor areas except room #203 (Bath) cover all floors with a protective underlayment and install vinyl floor tile.

Room #203 (Bath)

Divide into rest rooms for men and women. In this area remove the ceramic tile floor, install new framing, plywood subfloor, vinyl floor tile and rubber base.

Third Floor

Replace flooring removed to inspect the floor framing. Replace any weak or damaged flooring.

WALLS AND CEILINGS

Basement

Make only necessary structural repairs to the walls in this area.

First Floor. Hall Room #101

Remove brick partitions and replace with stud walls of the same thickness, lath and plaster. Remove existing lath and plaster ceiling. Install new lath and plaster. Repaper walls and ceiling.

Other First Floor Rooms With Plaster Walls & Ceilings

Remove existing wallpaper. Remove loose and deteriorated plaster and replaster areas. Patch and replaster all areas where lath and plaster were removed for inspection and repair of framing. Fill all cracks and repaper.

Rooms #105, #106 & #107

The walls and ceilings of these three rooms are wood board of various widths.

Remove all wall and ceiling boards and inspect for insect damage and rot. Reuse all sound boards. New boards necessary to complete the rooms shall match the existing material as to specie and dimension.

Second Floor. Hall Room #201

Remove existing brick partition and replace with stud wall of equal thickness, lath and plaster. Remove existing wall paper

and all loose plaster. Patch and replaster as necessary. Fill all cracks and paint walls and ceiling.

Other Second Floor Rooms Except #203 (Bath)

Remove existing wall paper. Remove all loose and deteriorated plaster and replaster as necessary. Patch and replaster all areas where lath and plaster was removed for inspection and repair framing. Fill all cracks and paint walls and ceiling.

Room #203 (Bath)

Remove ceramic tile wainscot, lath and plaster. Install plastic tile wainscot. Walls above and ceiling to be dry-wall construction and painted.

Third Floor

Patch walls and ceiling where necessary, fill crack and paint.

INTERIOR DOORS

Repair all doors now in place. Determine proper location of doors stored in the house and install. Furnish and install matching new doors where necessary to complete restoration.

Repair existing hardware where practical. Furnish and install new matching hardware to complete installation.

STAIRWAYS

Main Stairway First to Second Floor

Refasten as necessary newel, balusters and rail. Reinstall balustrade (now in storage) at second floor. Refasten treads and

risers where necessary.

Main Stairway. Second to Third Floor

Refasten treads and risers where necessary.

Service Stairway

Refasten risers and replace treads.

Basement Stairway

Rebuild stair using the present remains as a model.

INTERIOR TRIM (FIRST, SECOND AND THIRD FLOORS)

Door & Window Trim

Repair or replace, in whole or in part any damaged, insect infested or rotted trim, sills, aprons or thresholds. Replace any missing portions with matching material.

Base

Repair or replace, all insect infested, rotted or damaged, base. Replace any missing sections with matching material.

Chair Rail

Furnish and install chair rail at west wall of kitchen.
New rail to match existing rail.

Picture Molding

This feature occurs only in certain rooms. Any molding broken or damaged in the execution of the restoration shall be replaced. Any obvious missing molding from these particular rooms shall be replaced with matching material.

INTERIOR PAINTING AND WALL PAPER

Remove paint and varnish from all wood and plaster surfaces on the first and second floors and from all wood surfaces of the third floor. Prepare surfaces and apply prime coat and two finish coats of oil base paint.

All flooring of the first and third floors, treads, risers and balustrade of all stairs shall in addition to the above paint receive two coats of spar varnish.

All plaster walls and ceilings of the first floor except room #104, #105, #106 and #107 shall be sized and papered.

The walls and ceiling of room #104 (kitchen) shall be given one coat of primer-sealer, one undercoat and one coat of enamel.

All second floor walls and ceiling shall be given a coat of primer-sealer, one undercoat and one finish coat of semi-gloss enamel.

INSULATION

Install 4" thick insulation in the second floor ceiling and all exterior walls of the south frame wing. Install 4 inches of loose insulation in the ceiling and walls of the second floor frame addition.

PLUMBING AND PLUMBING FIXTURES

Remove existing piping to 5 feet outside of building. Remove existing kitchen sink and hot water storage tank. Remove existing

bathroom fixtures from room #203 (Bath).

Install three water closets, one urinal and two lavatories complete with all necessary cold and hot water supply lines and drains. New cold water supply line and drain line to extend 5 feet beyond building.

Furnish and install 20-gallon water heater (gas or electric) complete with supply lines to two lavatories. Location to be determined by mechanical engineer.

ELECTRIC

Remove all existing electrical wiring, fixtures, switches and outlets throughout the house.

Install new underground entrance, meter and panel.

All first floor interior lighting shall be semi-concealed and unobtrusive. All outlets and switches shall be concealed.

Second floor lighting switches and outlets shall be standard office type.

Third floor lighting, switches and outlets shall be industrial type.

Basement lighting, switches and outlets shall be industrial type.

Provide all necessary wiring and connections as may be required for heating and air conditioning.

HEATING AND AIR CONDITIONING

Provide gas fired hot air heating system. Units to be located

in basement and/or attic as determined by mechanical engineer.

Existing first floor historic (floor type) hot air registers shall be used for supply. Matching register to be installed in room #104 (Kitchen). New wall registers to be installed in rooms #105, #106 and #107. Return to be semi-concealed. Supply outlets for second floor shall be ceiling type defusers with standard return. The third floor shall be heated to a normal warehouse temperature.

Air conditioning shall be provided for the second floor only. Unit to be located in basement or attic as determined by mechanical engineer.

TERMITE TREATMENT

The entire building shall be given a gas treatment to kill all existing insect infestation.

All new first floor sills and joists shall be pressure treated. All other existing and new wood below this first floor level including the basement stair shall be given a brush-on treatment.

Soil of all unexcavated areas within the building and for two feet outside of the walls shall be treated.

SOUTH ADDITION

At this time the National Park Service does not have sufficient evidence to reconstruct this addition. Further research is recommended. (See Archeological Data, to be published at a later date.

WALKS AND EXTERIOR GRADE

The present concrete walks shall be removed and brick walks installed to match existing brick walks.

Cement parging shall be removed from all stairs and the bricks treads and risers repaired and repointed.

Regrade at all sides of the building to direct surface water away from the walls.

DISTRIBUTION OF COPIES	
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1	Director
1	Regional Director
1	Program Coordinator
2	WSC
1	Superintendent, NCP

PROJECT CONSTRUCTION PROPOSAL

1. STATEMENT OF MANAGEMENT'S REQUIREMENTS, PROPOSED WORK, AND ITS RELATIONSHIP TO OTHER FACETS OF THE PARK PROGRAM. (Provide detail data for "Management Information" on Form 10-411a, Supplemental Sheet and attach.)

The Frederick Douglass Home and Grounds were acquired by the Service as a gift from the Frederick Douglass Historical and Memorial Association and was given by them to perpetuate the memory of this gallant man in American history. Considerable force is being placed upon the Service for the completion of the development of this historic site.

This proposal will provide for the planning for the reconstruction of the Frederick Douglass Home.

When this site's development is completed, the Nation's Capitol will have a site that is befitting the memory of Frederick Douglass' place in history. The shrine will take its place, along with those of other great Americans, and will be a place where many people can come to visit, meditate, hear of this great man's exploits and gain assurance that the continued tradition of man's freedom will prevail, regardless of his race, color or creed, a fact that has made this nation great.

2. ADVANCE REQUIREMENTS DATA

LAND STATUS Government owned.	MASTER PLAN NO.	APPROVAL DATE
PCP NUMBERS OF PREVIOUSLY COMPLETE PORTIONS	INTERRELATED & DEPENDENT PROJECT PCP NUMBERS U-7, R-14, M-14, B-12	
INTERPRETIVE PROSPECTUS APPROVAL DATA		DATE 10/68
WATER RIGHT NEEDS & STATUS NA		
RESEARCH NEEDS & STATUS RSP's - East-A-4 (Archeological - Proposed)		
OTHER		

3. RECOMMENDED BY SUPERINTENDENT (Signature & Date) Sgd. Grover E. Steele 7/17/69		4. APPROVED BY REGIONAL DIRECTOR (Signature & Date) Sgd. Russell E. Dickenson 8/5/69	
5. LOCATION WITHIN AREA OR TERMINI Frederick Douglass Home		6. BLDG. OR RT.# AND SEC.	
7. REGION NCR	8. PARK National Capital Parks - East		
9. PROJECT Construction of Frederick Douglass Home		(County) District of Columbia	
		(State) District of Columbia	
		10. PCP INDEX NO. B-11	

CLASS (A) - Estimate based on working Drawings
 CLASS (B) - Estimate based on preliminary plans
 CLASS (C) - Estimate based on similar facilities in other parks

P. S. & S. by

BPR NPS

ESTIMATE

ITEM	QUANTITY	COST
<p>General restoration with office and storage space.</p>	<p>L.S.</p>	<p>\$220,000</p>
RESEARCH ESTIMATE APPROVED:		ESTIMATE TOTALS
<p>_____</p> <p>(Asst. Director, Resource Studies)</p>	<p>_____</p> <p>(Date)</p>	<p>\$220,000</p>
<p>CONSTRUCTION ESTIMATE APPROVED: Acting Supervisor, Project Control and Estimates</p>		<p>RESEARCH 75% 220,000</p>
<p>Sgd. Donald E. Clawson</p> <p>(Design Office Chief)</p>	<p>9/26/69</p> <p>(Date)</p>	<p>Plans, Surveys, and Supervision 15% 44,100</p>
INTERPRETIVE ESTIMATE APPROVED:		<p>Contingencies 10% 29,300</p>
<p>_____</p> <p>(Asst. Regional Director, Operations)</p>	<p>_____</p> <p>(Date)</p>	<p>CONSTRUCTION SUB TOTAL 293,400</p> <p>INTERPRETIVE SUB TOTAL (100%) 293,400</p>
<p>_____</p> <p>(Asst. Regional Director, Operations)</p>		<p>GRAND TOTAL \$293,400</p>

PHOTOGRAPHS OF EXISTING CONDITIONS

PLATE I

General view of Frederick Douglass Home from
the Northwest.



PLATE I

PLATE II

View from the Southwest showing the frame south wing and the modern breezway and caretakers quarters which will be removed.



PLATE II

PLATE III

Frame south wing from the Southeast.
Note outline of post Douglass period
outside toilet compartment.



PLATE III

PLATE IV

Frame south wing sill (exterior siding removed) showing deterioration of sill, studs and interior wall boards.

This portion of the house will require new foundations and extensive replacement of the framing.



PLATE IV

PLATE V

The front wall has been forced out of line by the collapse of the hall partition (See plate XXII). This condition can be corrected when the brick partition is replaced with stud construction.

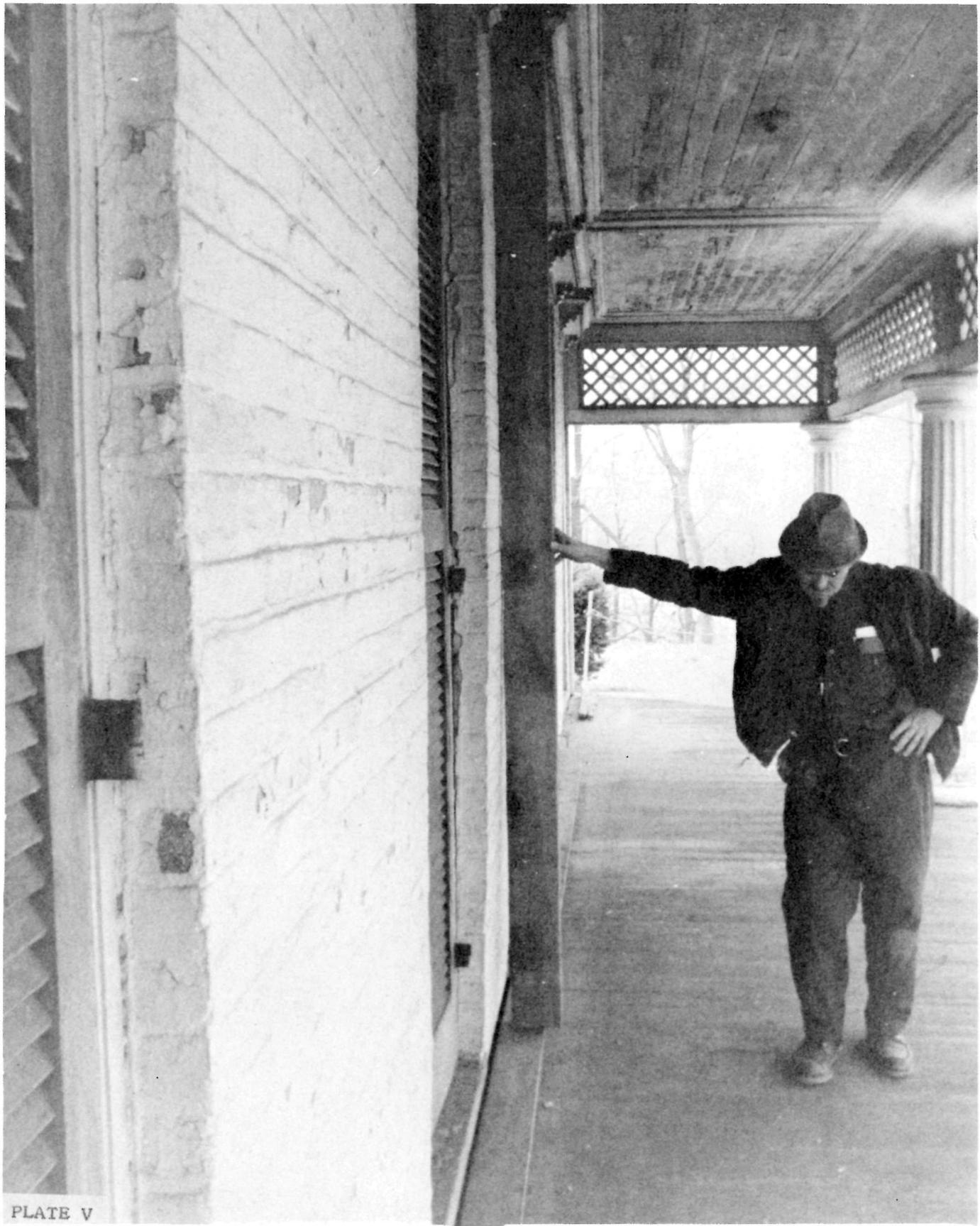


PLATE V

PLATE VI

The exterior siding of the frame south wing will be completely replaced. The metal pipe housing and 20th century piping will be removed.

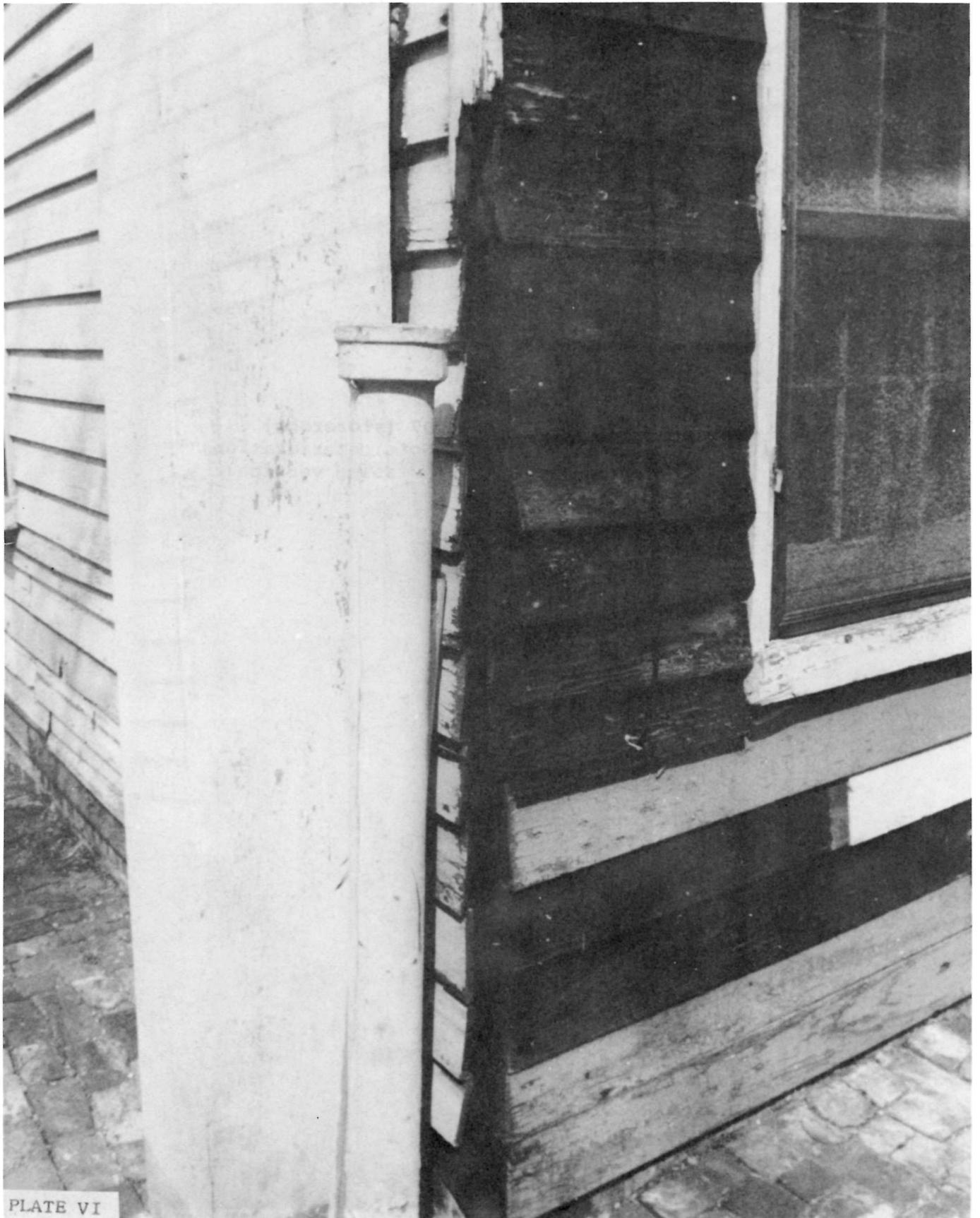


PLATE VI

PLATE VII

South wall room #107 (storeroom)
must be rebuilt. Note deterioration
in corner post and missing vertical
siding.

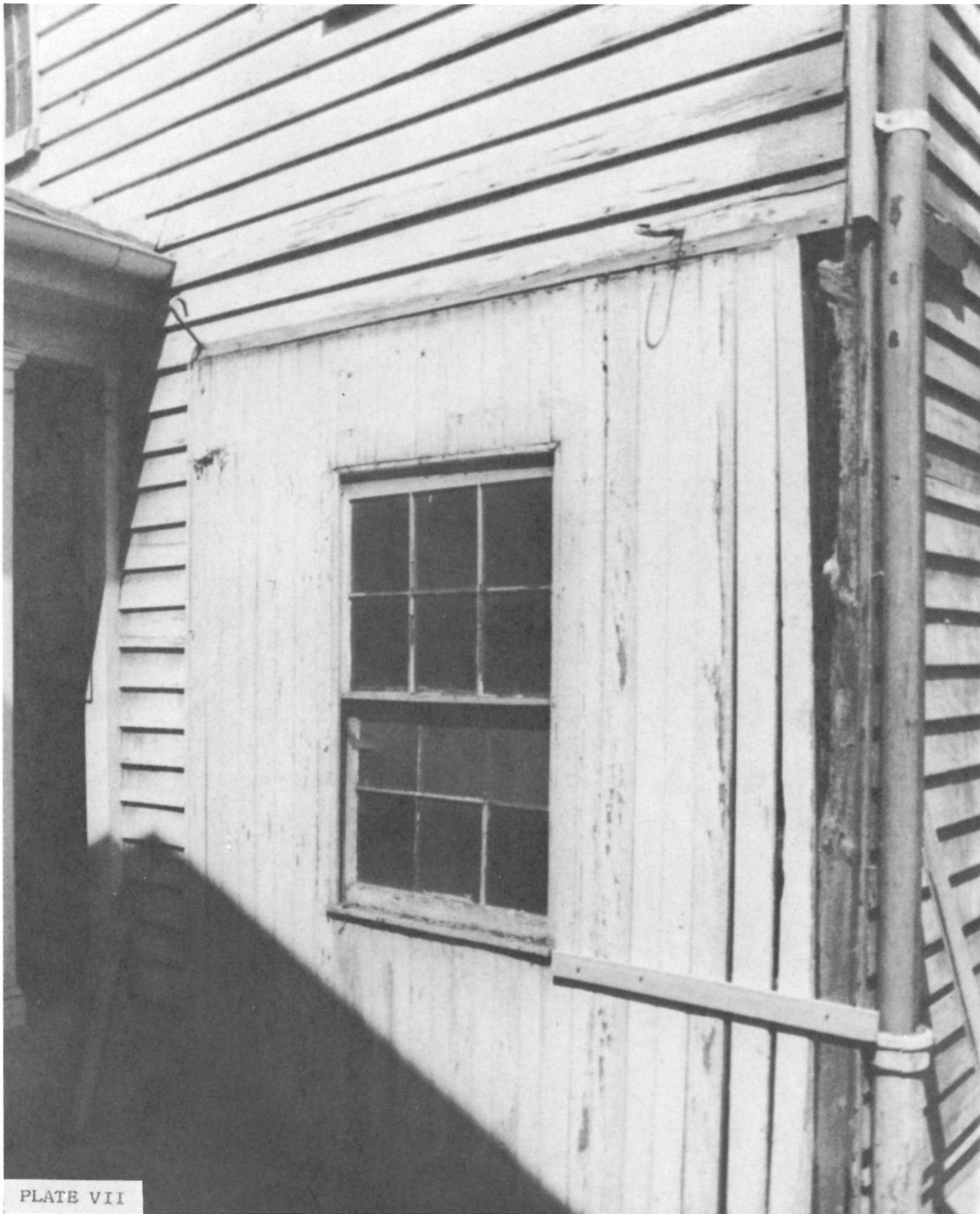


PLATE VII

PLATE VIII

The cornice throughout the building will
require extensive repair and replacement.



PLATE VIII

PLATE IX

View showing typical deterioration of the cornice
soffit.



PLATE IX

PLATE X

Frame south wing window shows general deterioration of frame, trim, sash, and glazing. Shutters and some hardware are missing.

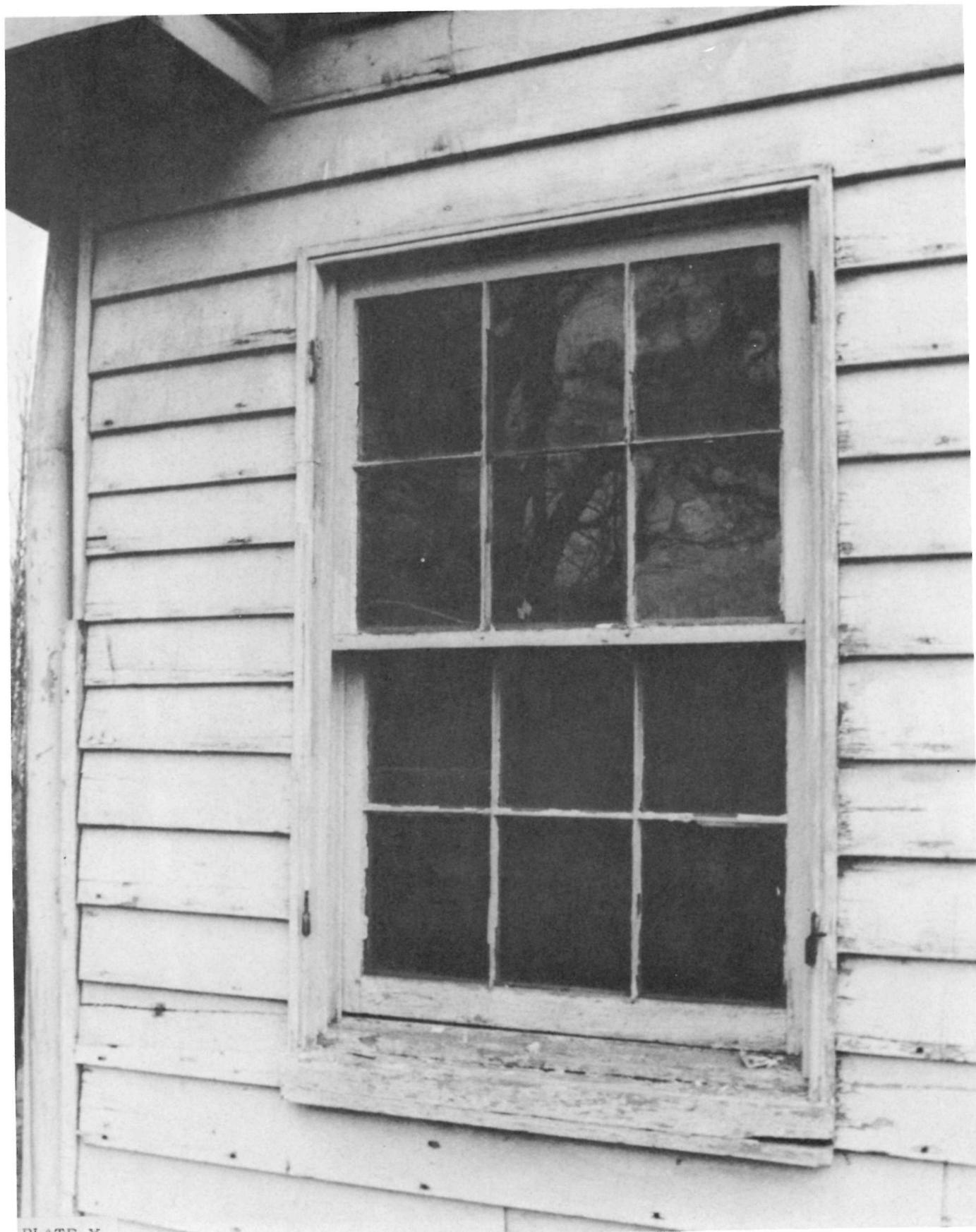


PLATE X

PLATE XI

Shutter bolt. Hardware will require repair and replacement.

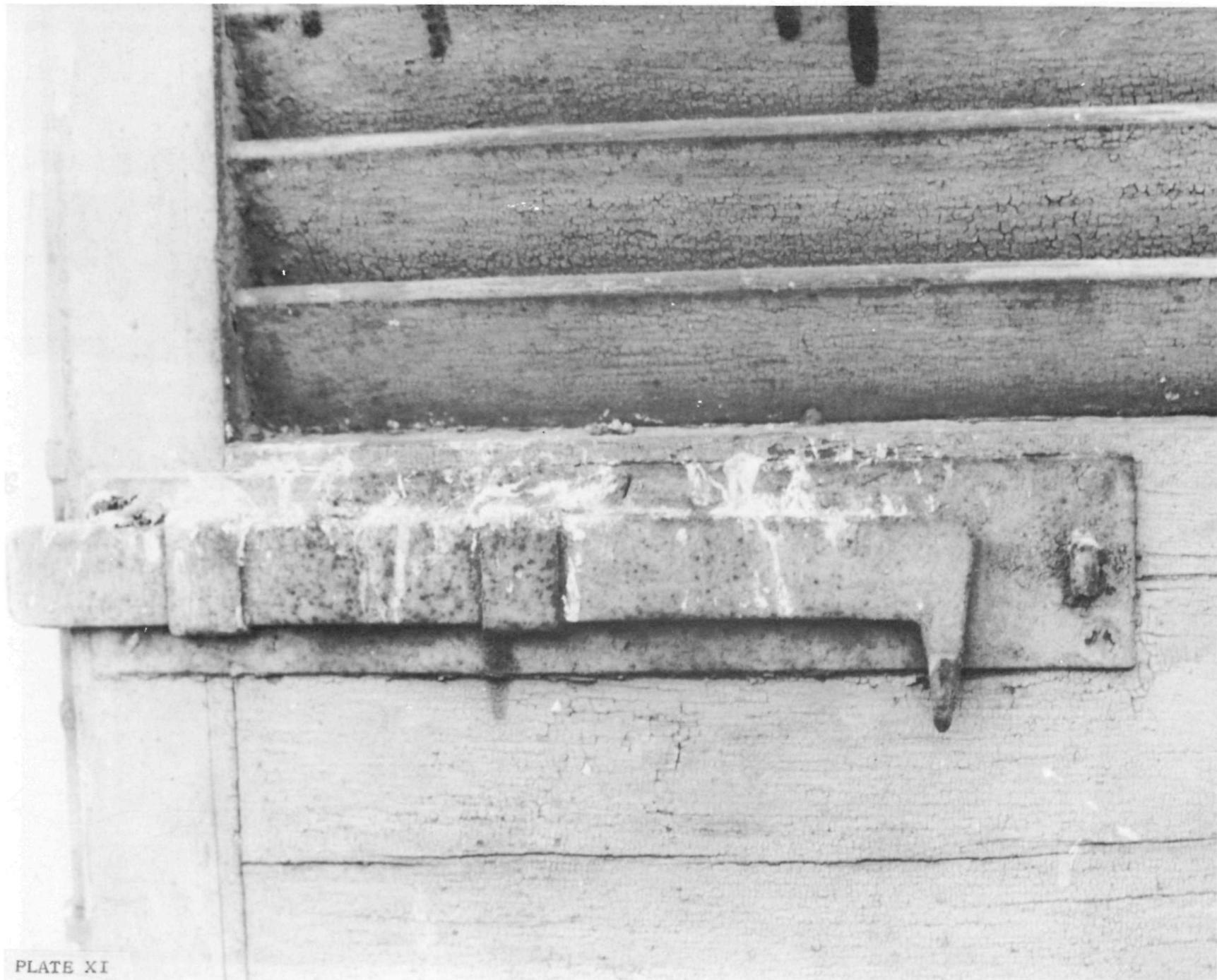


PLATE XI

PLATE XII

Shutter keeper. Many coats of paint must be removed from the old hardware.

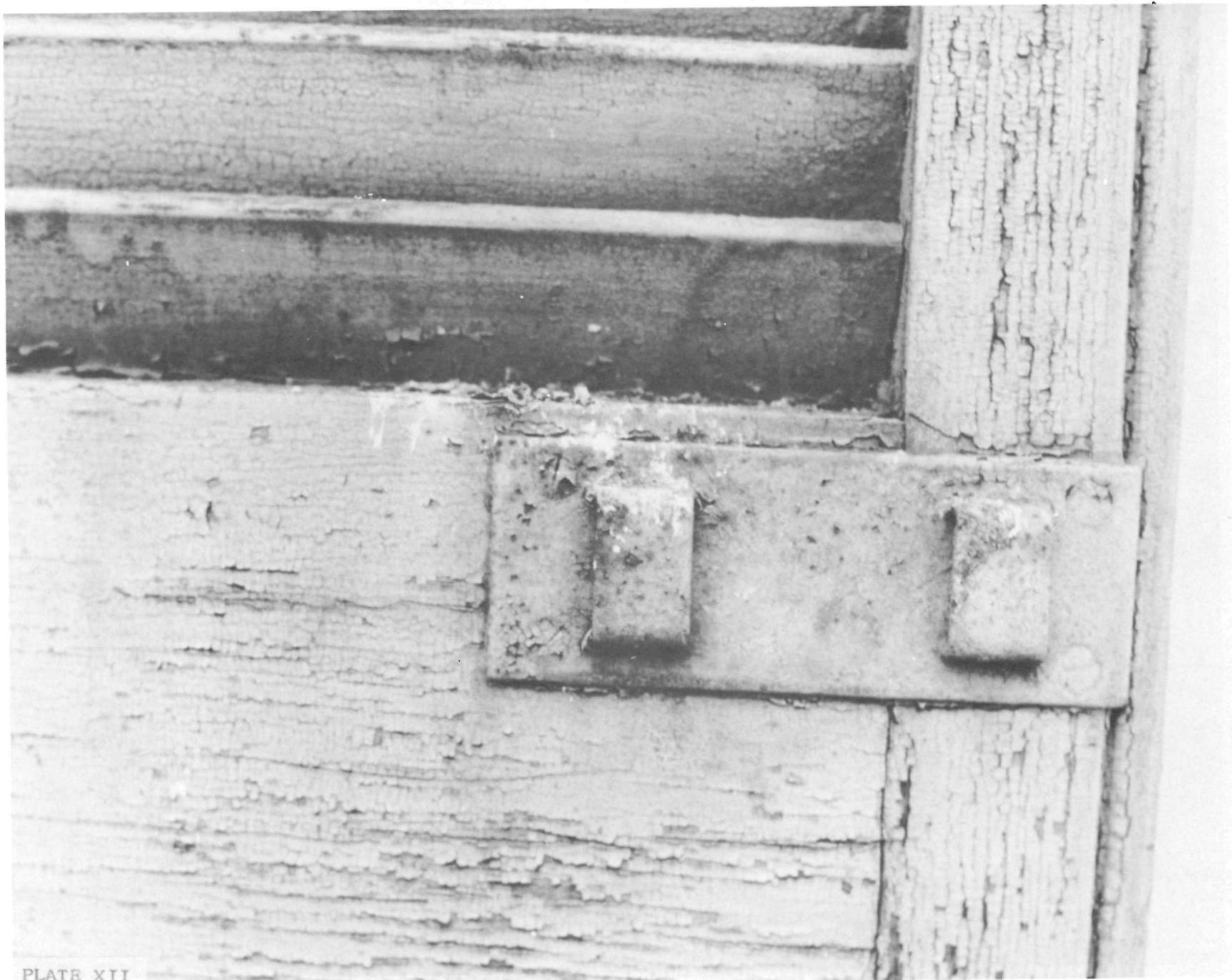


PLATE XII

PLATE XIII

Existing shutter hinges are in good condition
but must be refastened.

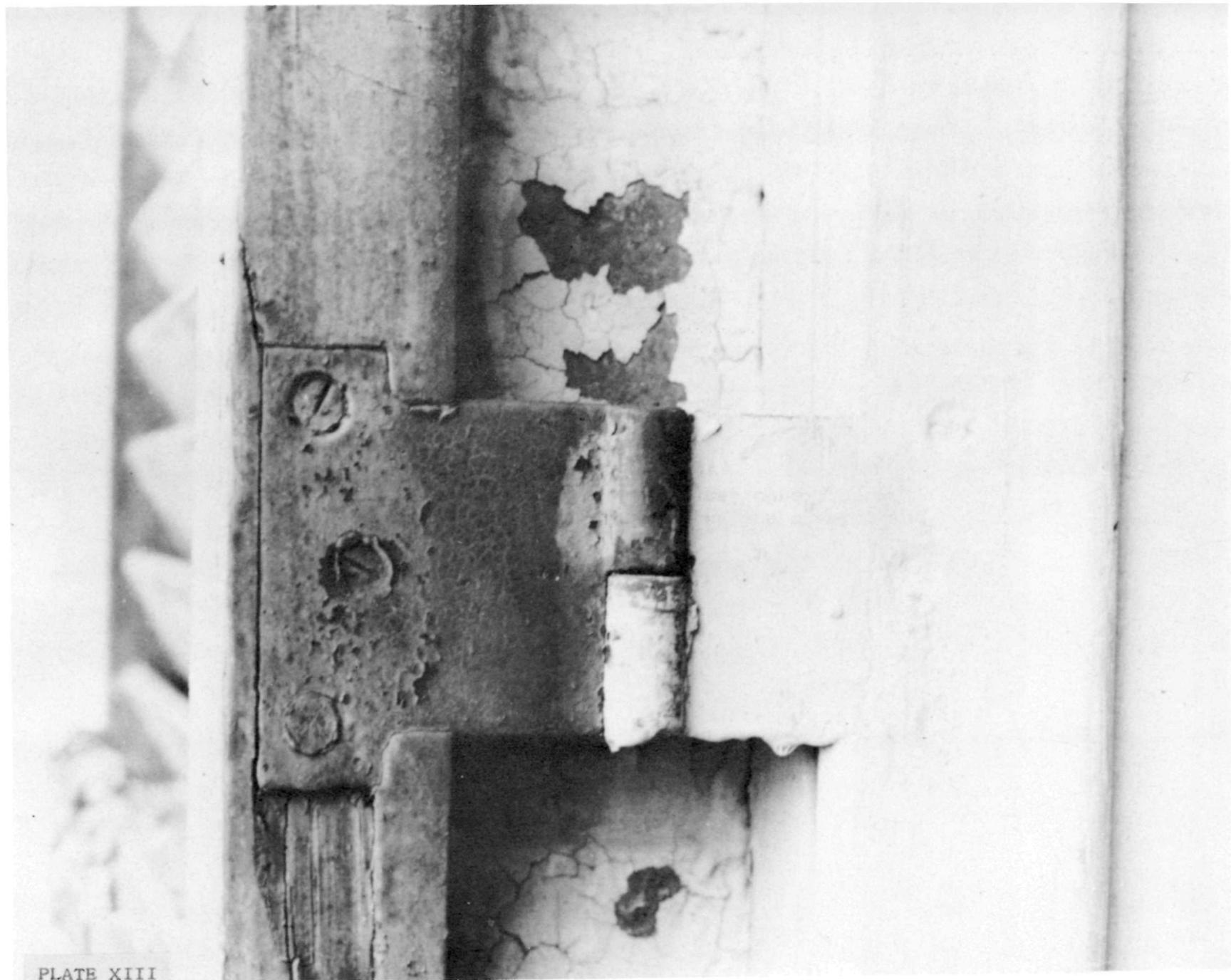


PLATE XIII

PLATE XIV

Many of the shutter hold-backs are missing and must be replaced. Note typical condition of shutter.



PLATE XV

Cistern manhole located in room #105. Cistern was discovered when deteriorated wood floor was removed for temporary repairs.



PLATE XV

PLATE XVI

The dome of the cistern will require some
repair and repointing.



PLATE XVI

PLATE XVII

The paged brick bottom of the cistern has been broken in several places and will be patched.



PLATE XVII

PLATE XVIII

Extensive cracks and erroded mortar joints of the west basement wall caused by surface water must be repaired and repointed.



PLATE XVIII

PLATE XIX

The stone walls of basement room #2 are structurally sound but should be repointed. Note the rotted joist end of the dining room (#103). First floor framing will be strengthened by setting new joist between the original members. New flooring will be laid.



PLATE XIX

PLATE XX

Termite infested beam supporting first floor joist
as seen from basement room #2.

Note exposed power line from panel to caretaker's
quarters. This will be removed.

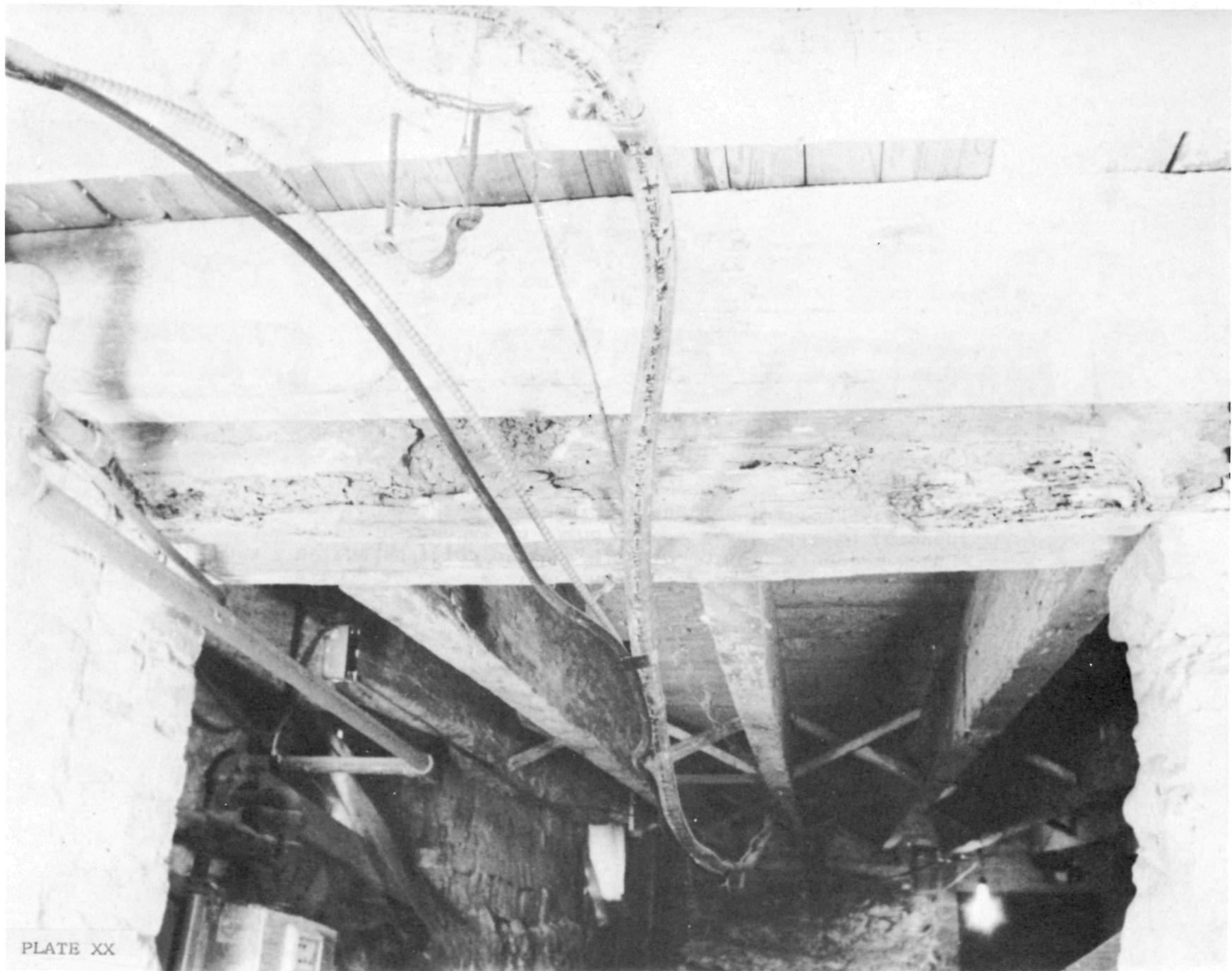


PLATE XX

PLATE XXI

Window in east wall of basement room #2 was eliminated by the addition of room #109 (Douglass' study). Note abutting foundation. The window frame will be removed and the opening closed to strengthen the foundation.



PLATE XXI

PLATE XXII

Interior brick partition between front Hall (#101) and east parlor (#108) as seen from room #108. Failure of the partition was due to the rotting of the supporting floor joists. Brick partition will be replaced by a double stud wall to reduce weight.

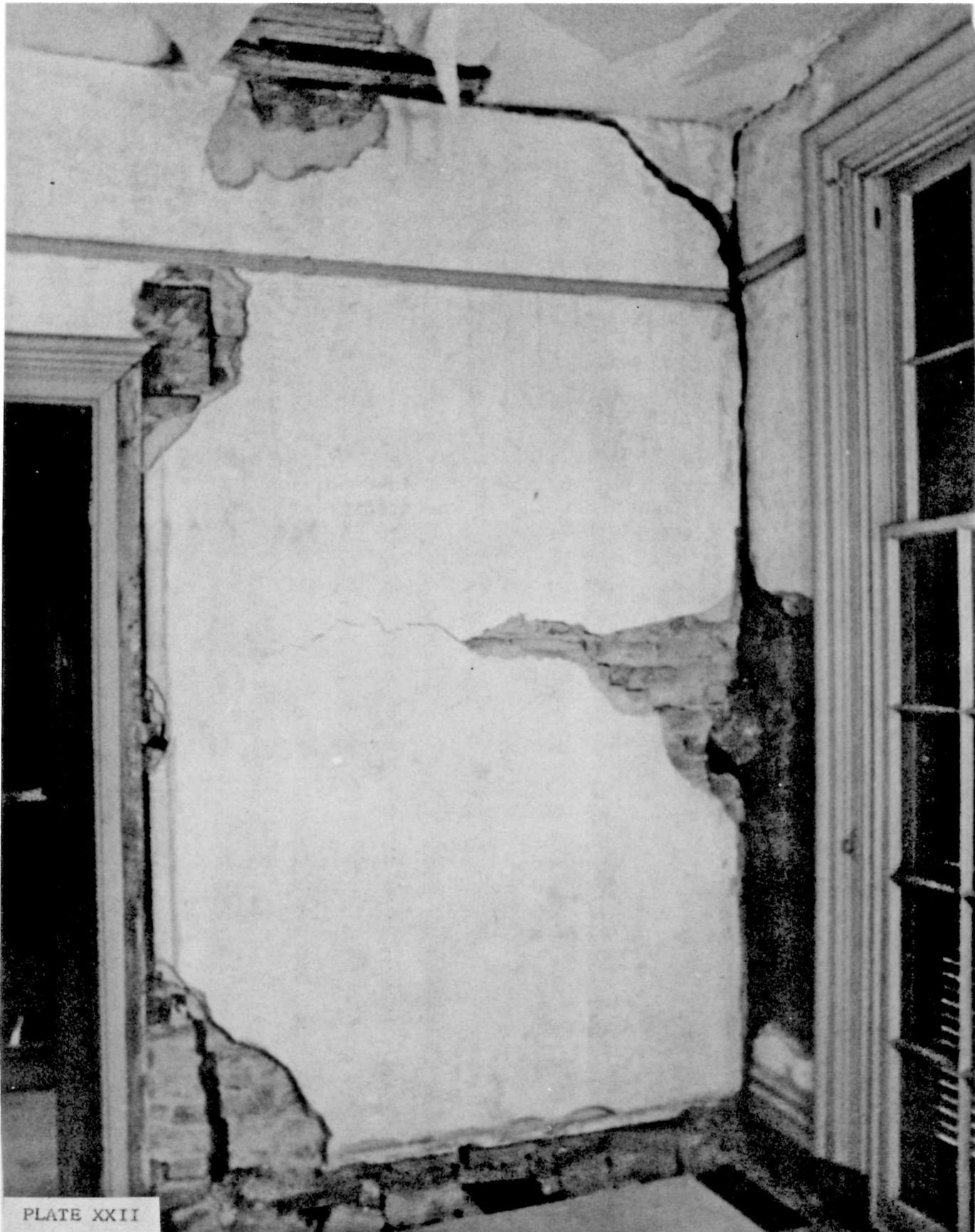


PLATE XXII

PLATE XXIII

Detail of failure of brick partition of front wall of house. This condition caused the bulge in the front wall (see plate V).



PLATE XXIII

PLATE XXIV

**Detail showing failure of brick partition
at floor level.**



PLATE XXIV

PLATE XXV

Separation of brick partition from original exterior brick wall at main stairway. Note termination of picture molding.



PLATE XXVI

Failure of second floor brick partition. This is a continuation of the first floor brick partition shown in plates XXII-XXIV.

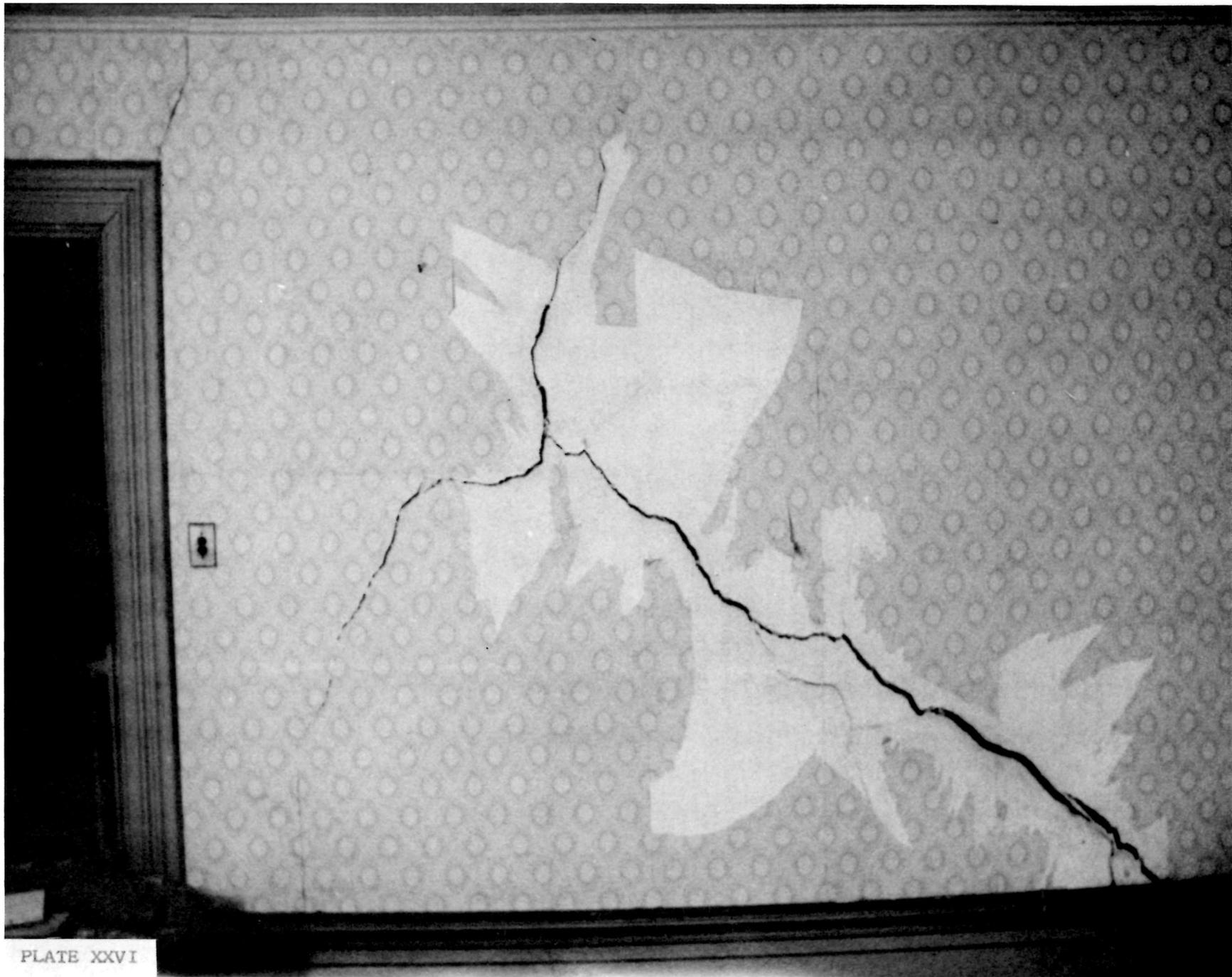


PLATE XXVI

PLATE XXVII

Interior view junction of frame south wing and brick portion of house. Separation was caused by the rotting of the sills and studs.



PLATE XXVII

PLATE XXVIII

Detail showing withdrawel of anchor due to shifting
of frame south addition.



PLATE XXVIII

PLATE XXIX

Inspection opening third floor ceiling for spot investigation of the roof framing.

This is typical of inspection openings throughout the house which must be patched.

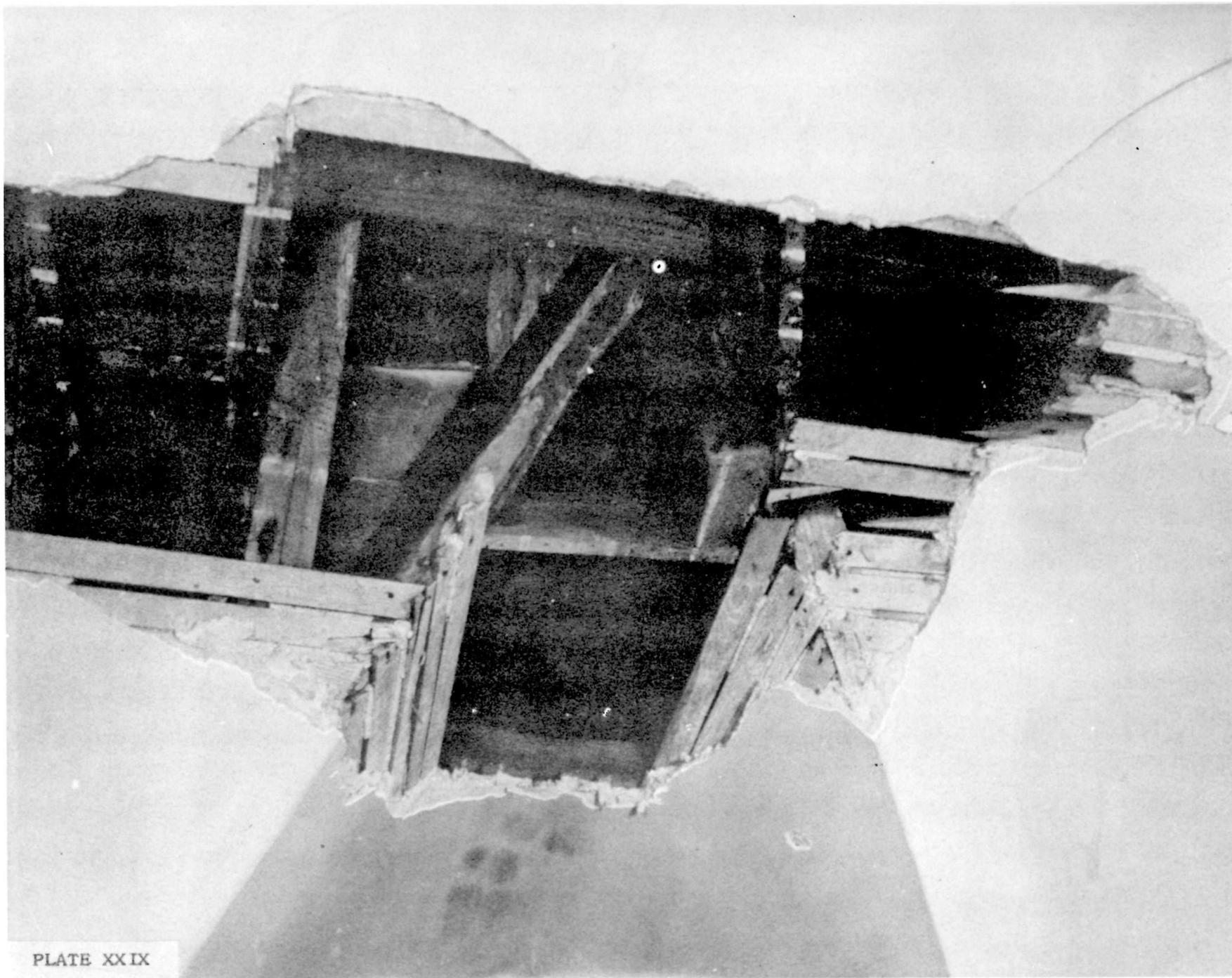


PLATE XXIX

PLATE XXX

Rot in second floor ceiling joists, rafters and roof boards, southeast corner frame south wing as seen from the attic. Note protruding shingle nails. Earlier wood shingles were not removed when the present tin roof was installed.

Note also the downspout from the dutch gutter and hole for previous down spout.



PLATE XXX

PLATE XXXI

The metal clad door and steel channel frame is not original. It is also approximately 3" narrower than the original as indicated by the brickwork at the right jamb.

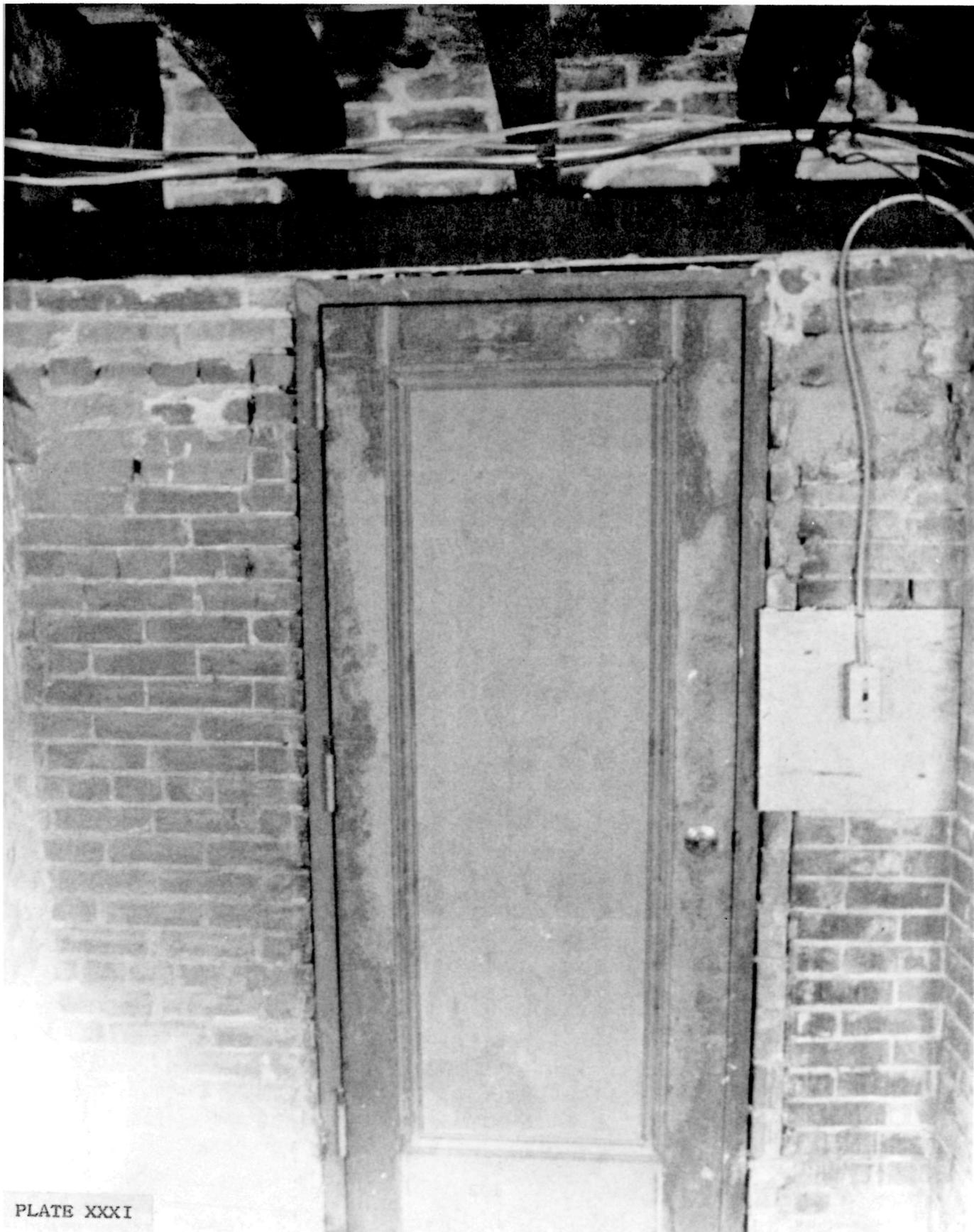


PLATE XXXI

PLATE XXXII

Interior view of front door showing
general condition.



PLATE XXXII

PLATE XXXIII

Detail of active leaf, front door. Note missing hardware and vandalism.

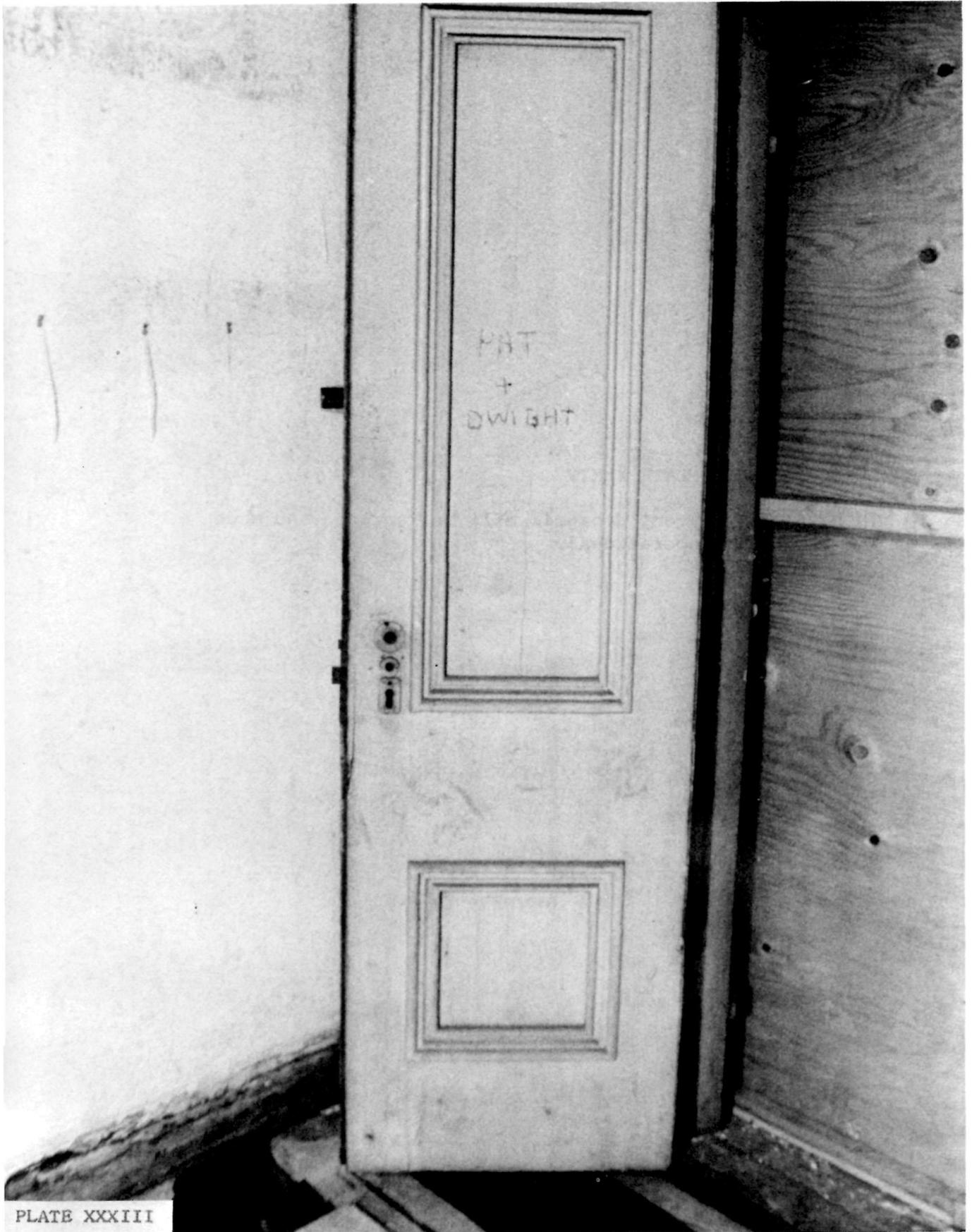


PLATE XXXIII

PLATE XXXIV

Front doorbell will be repaired and made operational.

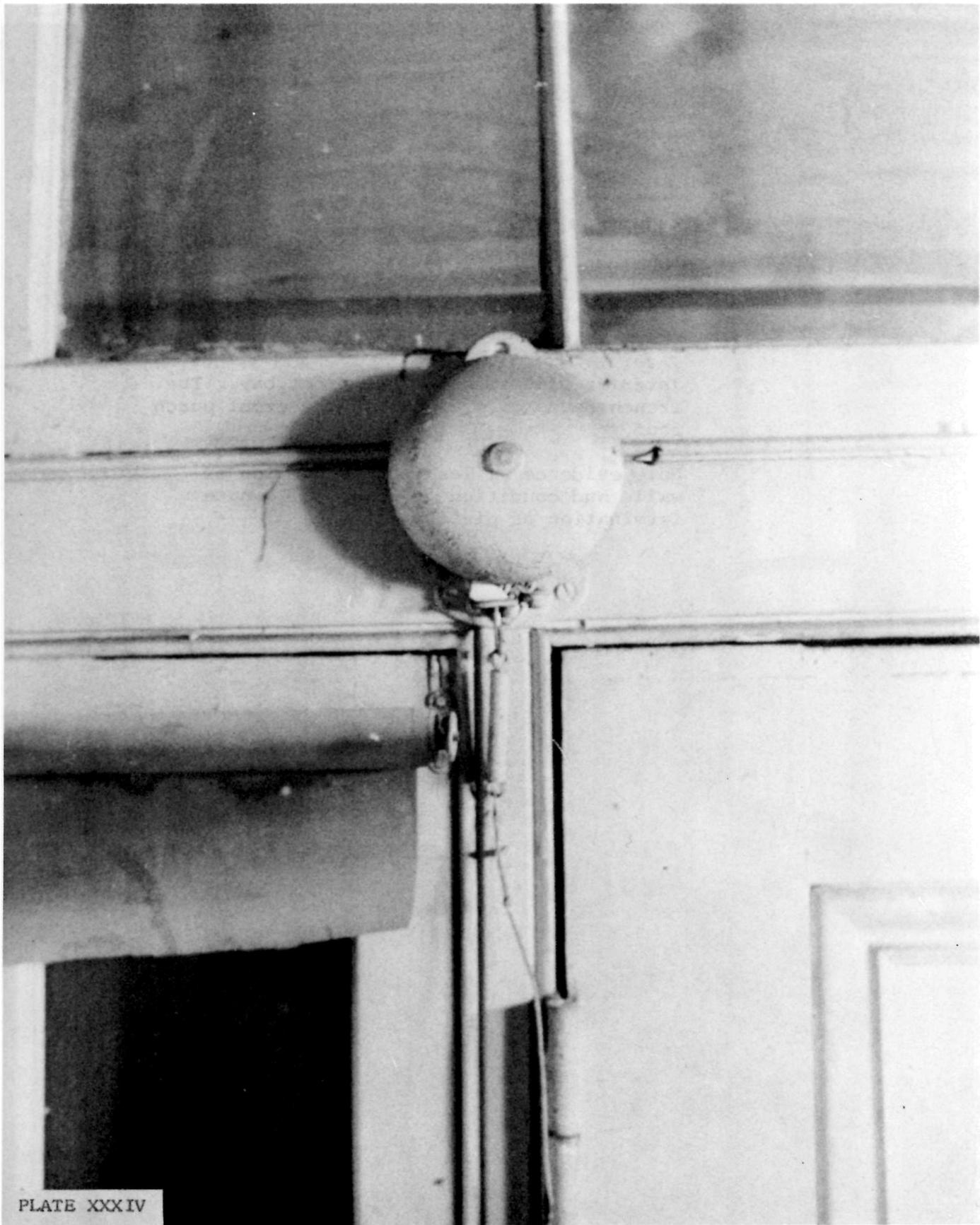


PLATE XXXV

Interior view second floor front bay. The french doors give access to the front porch roof.

Note evidence of leaking at junction of walls and condition of base. Also note termination of picture molding.



PLATE XXXV

PLATE XXXVI

Detail showing muntins and glass missing
from sash.



PLATE XXXVI

PLATE XXXVII

The interior stair from the kitchen to the basement must be completely reconstructed. The remains will be used as a model for the new stair.



PLATE XXXVII

PLATE XXXVIII

The balustrade at the second floor landing of the main stairway has been stored for safe keeping and will be reinstalled.



PLATE XXXVIII

PLATE XXXIX

This photograph shows the general condition of the stairway from the second to the third floor.

Note also the condition of the painted plaster walls.



PLATE XXXIX

PLATE XL

Fireplace located in basement room #1 will require repointing.

This chimney could be utilized by the heating system.



PLATE XL

PLATE XLI

Chimney base in basement room #2 will require some repair.

This is another chimney that could be utilized by the heating system.



PLATE XLI

PLATE XLII

Fireplace in west parlor (room #102) will require extensive repair to return it to its original condition.



PLATE XLII

PLATE XLIII

The fireplace in the dining room (#103) has been altered to receive an early 20th century mantel which is in the possession of the Park Service.

The fireplace must be rebuilt to receive a mantel of the Douglass period. This will include the removal of the ceramic tile face and hearth.

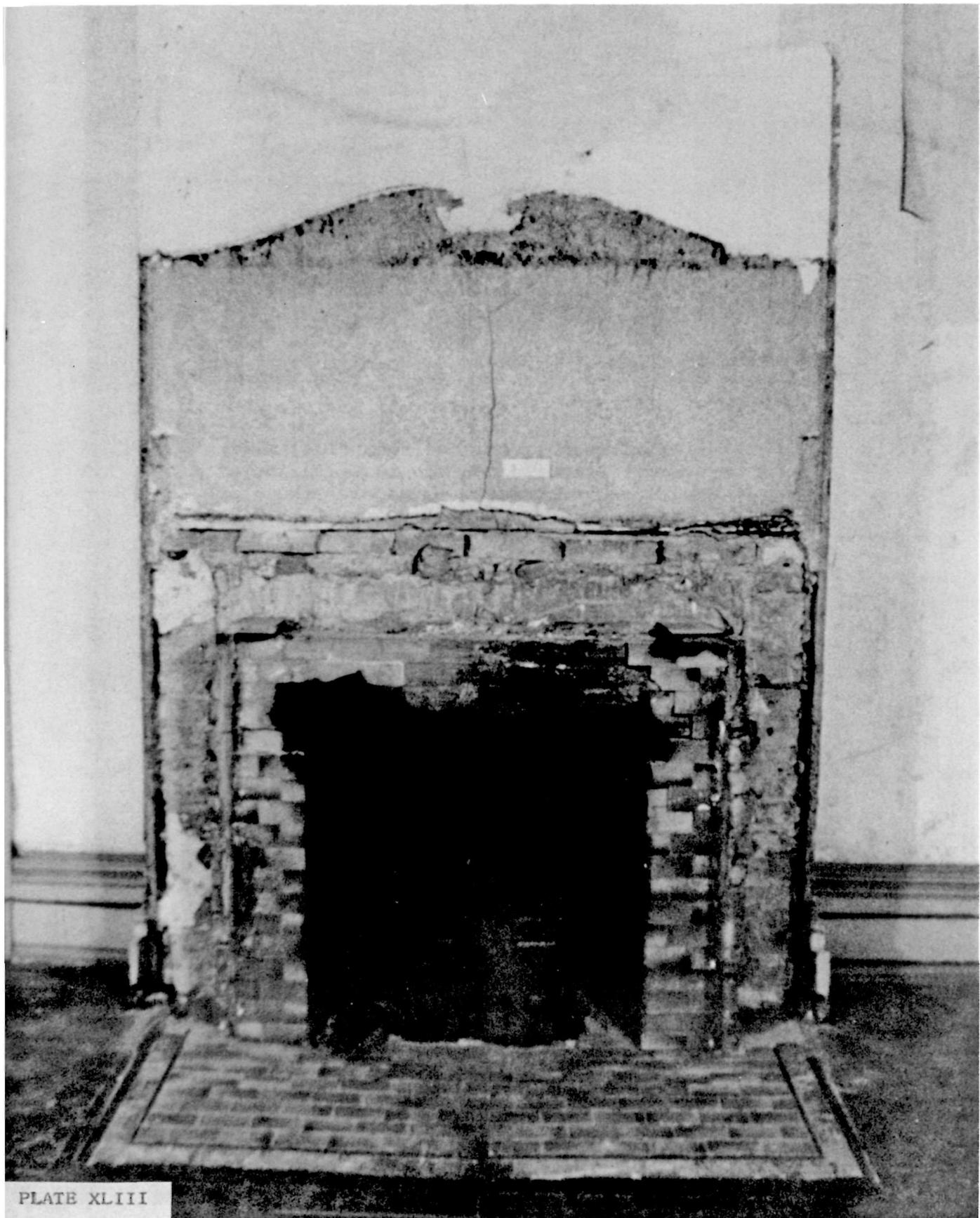


PLATE XLIII

PLATE XLIV

The kitchen fireplace (room #104) will require rebuilding, the installation of a closure and thimble to receive the stove pipe.

The date on the stove in the photograph is 1896, one year after Douglass' death.

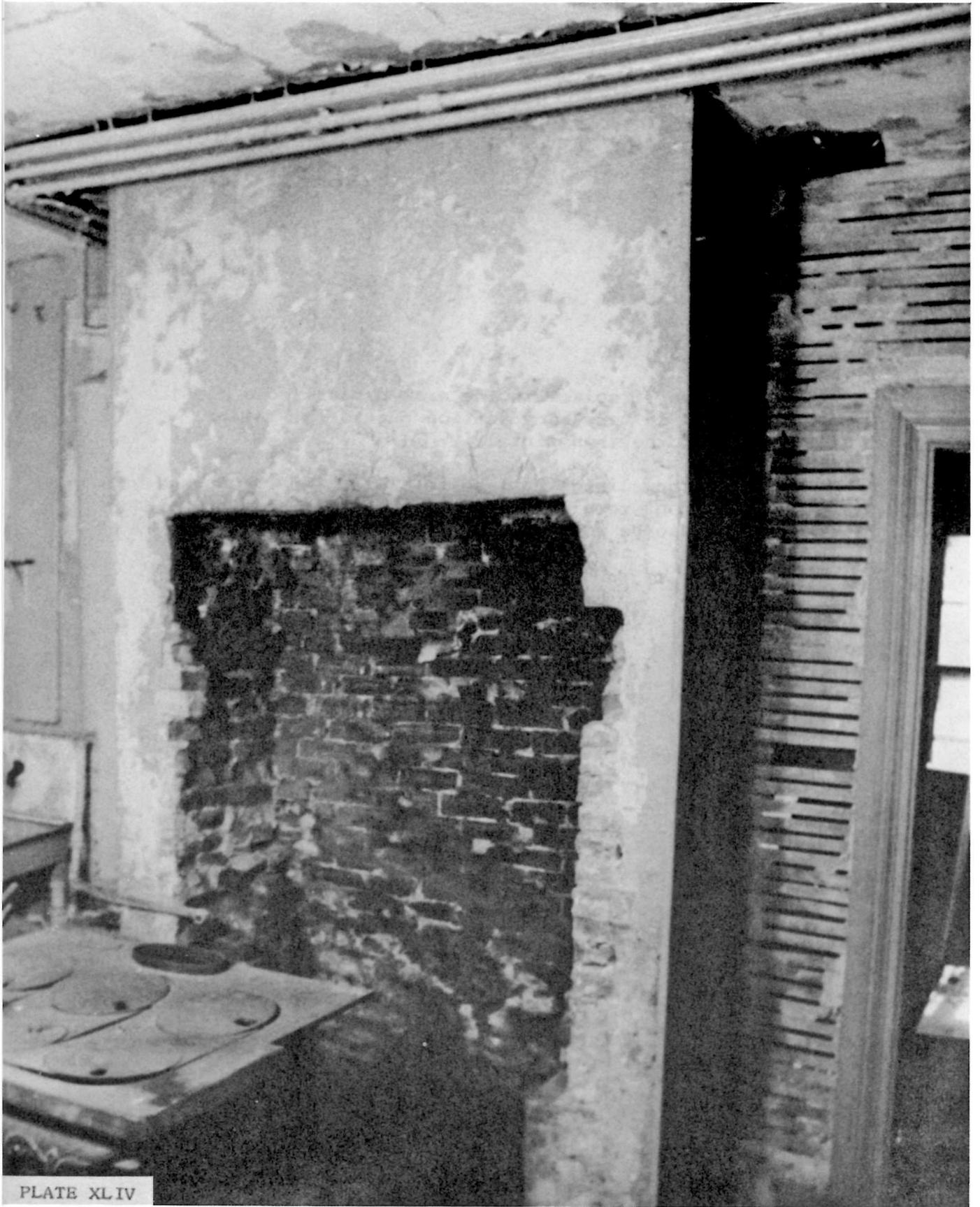


PLATE XLIV

PLATE XLV

The fireplace in the east parlor (room #108) is in very bad condition due to the failure of the iron lintel.

A new lintel must be installed and the chimney front rebuilt. The fireplace and hearth must also be rebuilt.

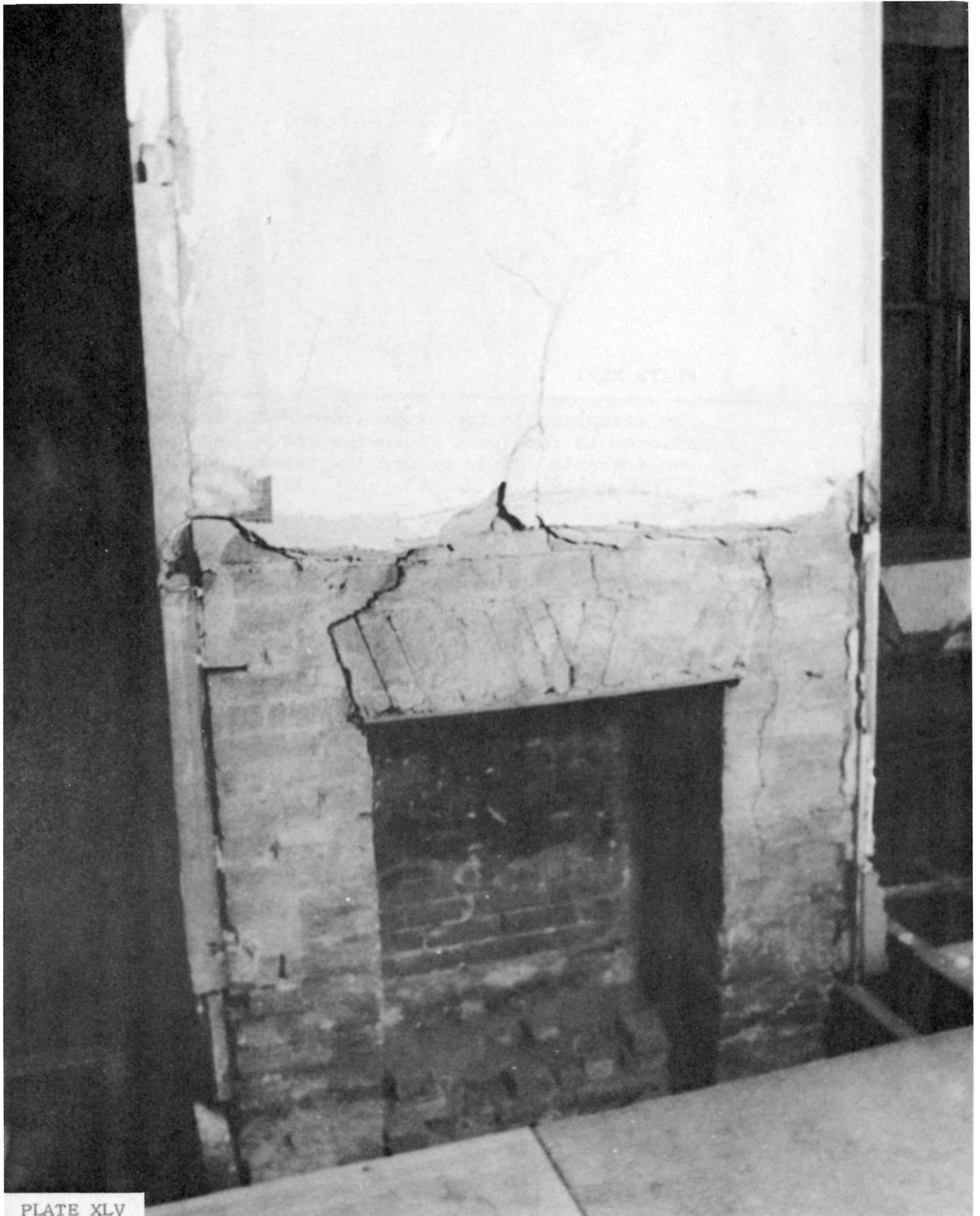


PLATE XLV

PLATE XLVI

The fireplace in the Study (room #109) has been altered to receive a stovepipe and will require considerable repair before the mantel, which is now in storage, can be installed.



PLATE XLVI

PLATE XLVII

It is assumed that the fireplace in bedroom #207 was closed off and the mantel removed to provide duct space when the central heating system was enlarged.

A replacement mantel will be installed based on the two existing second floor mantels.



PLATE XLVII

PLATE XLVIII

The fireplace and mantel in bedroom #205 is in good condition. It will only need repointing and minor repair.

The existing hot air grill will be closed if it is not used by the heating system to be installed by the National Park Service.



PLATE XLVIII

PLATE XLIX

Fireplace and mantel, bedroom #208 will require only very minor repair and repointing.

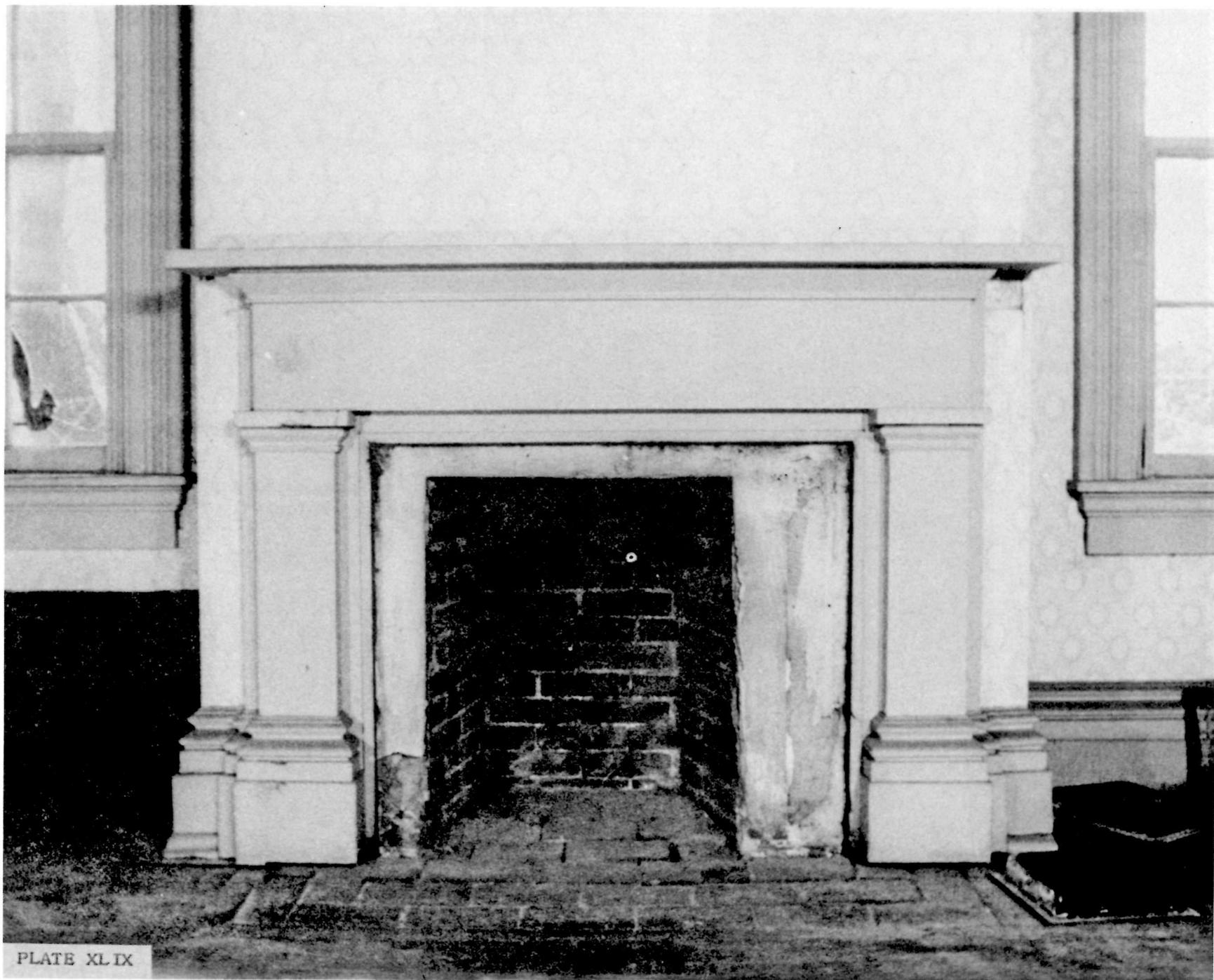


PLATE XLIX

PLATE L

This mantel belongs in the west parlor (room #102). It will be reinstalled.

DON'T MAKE A MOVE
WITHOUT CALLING
SMITH
WASHINGTON, D.C.



PLATE L

PLATE LI

This mantel was located in the dining room (#103). It is an early 20th century design. Physical evidence indicates that the original mantel in this room was similar in design to the mantel in the west parlor (Plate L).

A mantel of the correct period or a reproduction of the parlor mantel will be installed in this location.



PLATE LI

PLATE LII

Mantel from east parlor (room #108) is very similar to the mantel from the west parlor with the addition of a large mirror above. (see plate LIII).

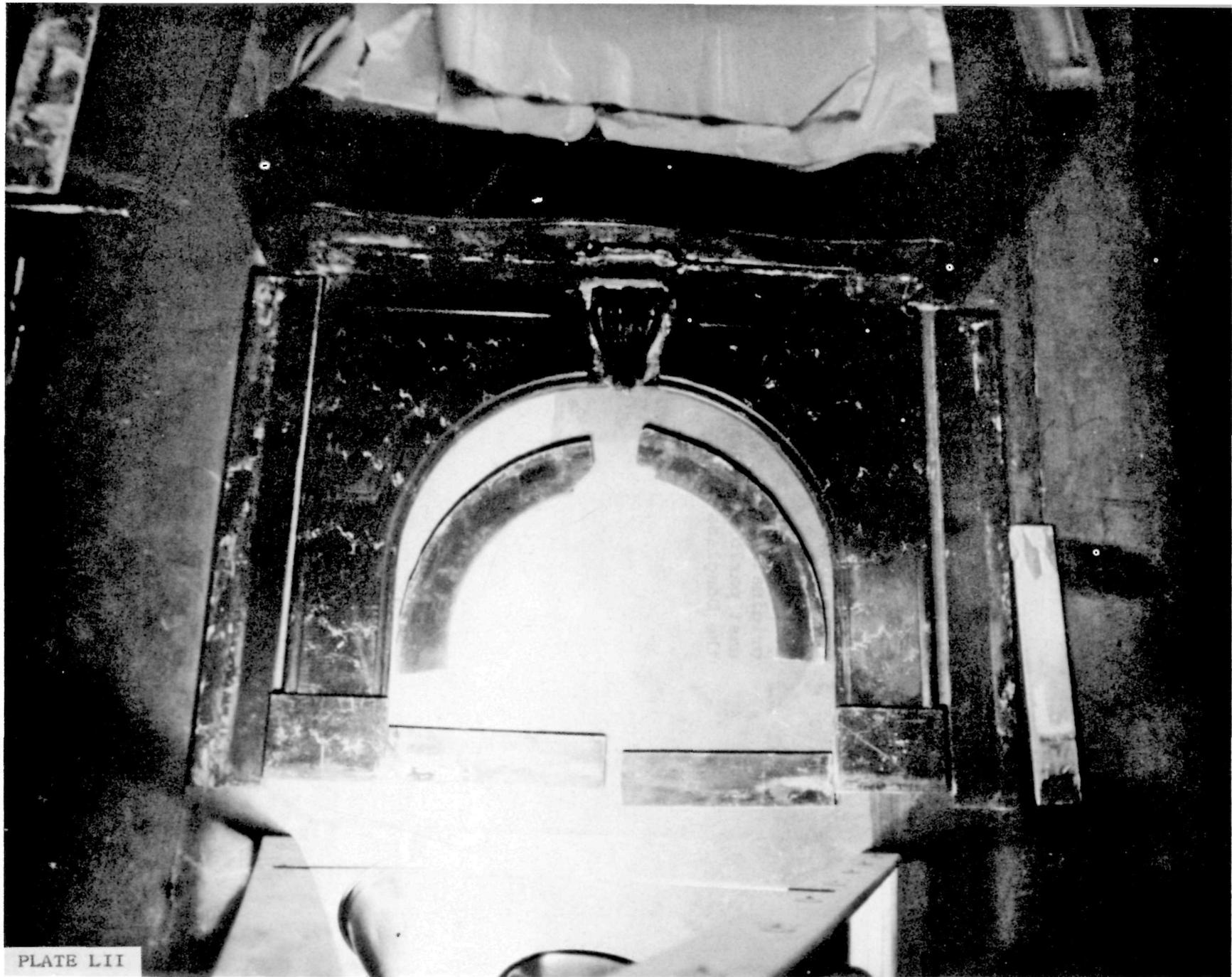


PLATE LII

PLATE LIII

It is evident that this mirror was not originally part of the mantel in the east parlor however it was in place during the Douglass period and will be installed.

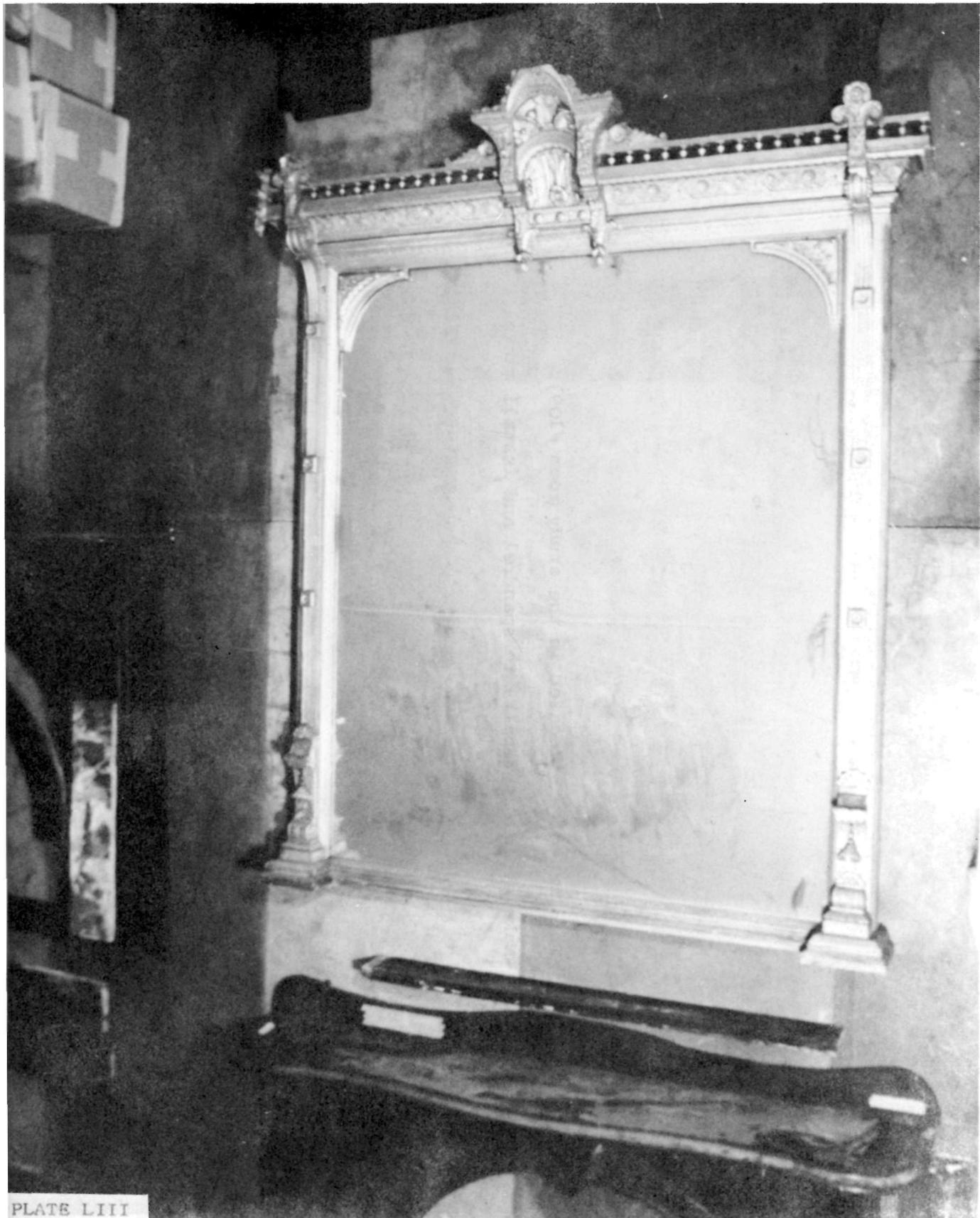


PLATE LIII

PLATE LIV

This mantel was located in the study (room #109).

Make necessary repairs to spandrel and install mantel.



PLATE LIV

