



TEMPLE UNIVERSITY
COLLEGE OF LIBERAL ARTS
PHILADELPHIA, PENNSYLVANIA 19122

DEPARTMENT OF ANTHROPOLOGY

July 15, 1977

Dr. S. Sydney Bradford
Associate Regional Director, P&RP
National Park Service
Mid-Atlantic Region
143 South Third Street
Philadelphia, Pennsylvania 19106

Subject: Archaeological Investigation, Area F,
Independence National Historical Park

Dear Dr. Bradford:

In accordance with contractual arrangements, I
here forward an overview of recently concluded archaeologi-
cal investigations within Area F, Independence National
Historical Park, Philadelphia, Pennsylvania.

Investigations initiated within that structure
located at 114 South Front Street and in the Yoh Building
required the removal of concrete from basement floors, a
task undertaken by INHP personnel. Initial archaeological
activities were so scheduled as to work with, and around,
concrete removal activities. Rooms within standing struc-
tures were mapped and sub-concrete earthen floors examined
for archaeological evidences (see figures 1 and 2); all
areas were mapped in plan view prior to in-depth excavation.
Where possible, a portion of the contents of privies, wells,
and cisterns was not disturbed, thus remaining in situ.
Pit contents were excavated only to that extent deemed
necessary to compile a sound archaeological record. In
accordance with standard archaeological procedure, plan and
profile data were recorded on paper and film; provenience

was assigned each object uncovered. Several thousand objects were recovered, including numerous mortar, brick, and soil samples. Objects have been transported to the Laboratory of Anthropology, Temple University, for future processing. Mortar, brick, and soil samples were placed in appropriate containers and boxed for transport and/or storage. Field records are presently being organized in their final form.

A coordinate system was established over that portion of Area F bounded by Front, Second, Ionic, and Gatzmer streets (datum for this system is noted in Figure 1). Vertical controls were maintained in accordance with the established City of Philadelphia bench. For control purposes, rooms within the various structures were designated as follows (see Figure 1):

114 South Front Street: Rooms A, B, and C.

Yoh Building: Rooms A through F.

Anthony Morris House Site: Rooms A and B.

Features were excavated by arbitrary levels where strata were not in evidence.

Archaeological evidences include a variety of sub-concrete disturbances, deposits, walls, and artifacts. A summary of circular or rectangular discolorations, and brick or stone lined features is as follows(see Figure 1):

114 South Front Street:

Room A:

- Feature 1: delimited concentration of mortar and stone, with remains of wooden beams; probable coal bin; analysis not complete.
- Feature 2: brick furnace foundations (see Figure 3).

Room B:

- Feature 1: circular brick-lined structure, probable well (see Figure 4).
- Feature 2: circular brick-lined structure, probable privy, capped with brick dome (see Figure 5).

Room C:

- Feature 1: basal portion of brick cistern (see Figure 6).
- Feature 2: circular brick-lined structure; probable privy (see Figure 7).
- Feature 2a: circular brick-lined structure found within and near bottom of Feature 2.
- Feature 3: circular brick and stone-lined structure; probable well (see Figure 8).
- Feature 4: brick-lined, marble-floored structure (see Figure 9).
- Feature 4a: brick-domed, circular brick-lined structure beneath floor of Feature 4 (see Figure 10).

Yoh Building:Room A:

- Feature 1: circular, brick-lined structure, probable privy (see Figure 11).
- Feature 2: circular soil discoloration, probable basal portion (unlined) of privy.

Room B:

- Feature 1: circular brick-lined structure with metal cover; functions as access (manhole) into Feature 3, Room C.
- Feature 2: brick and concrete furnace foundations.

Room C:

- Feature 1: circular brick-lined structure, probable privy (see Figure 12, lower left)
- Feature 2: circular brick-lined structure, probable privy (see Figure 12, center).
- Feature 3: brick-vaulted rectangular drainage conduit (see Figure 12, right).

Anthony Morris Site:

Room B:

Feature 1: circular soil discoloration,
probable well or privy; support
liner not in evidence (see Figure 14).

Archaeological investigations within Area F were most successful; an excellent archaeological record has been compiled. It is recommended that this record be interpreted and a report prepared; artifacts are presently being processed within budgetary limitations. As noted in Figure 2, portions of Area F north of Gatzmer Street were not archaeologically investigated; an archaeological survey south of Gatzmer Street was limited in scope. In accordance with the preceding, I offer the following recommendations:

1. The archaeological investigation of Room F, Yoh Building, before demolition of standing structures (see figures 1 and 2).
2. The archaeological investigation of features 1 and 2, Room B, and Feature 4a, Room C, 114 South Front Street, after demolition of standing structures.
3. The archaeological investigation of rooms D and E, Yoh Building, after demolition of standing structures.
4. The archaeological investigation of those areas within standing structures, presently nonaccessible due to structural instability and/or location beneath elevators, equipment, or walls, after demolition of standing structures.
5. It is of course recommended that Area F be investigated in total, prior to construction activities. Should this not be feasible, salvage excavations are in order. Should salvage be indicated, it is suggested that the archaeological investigator work closely and

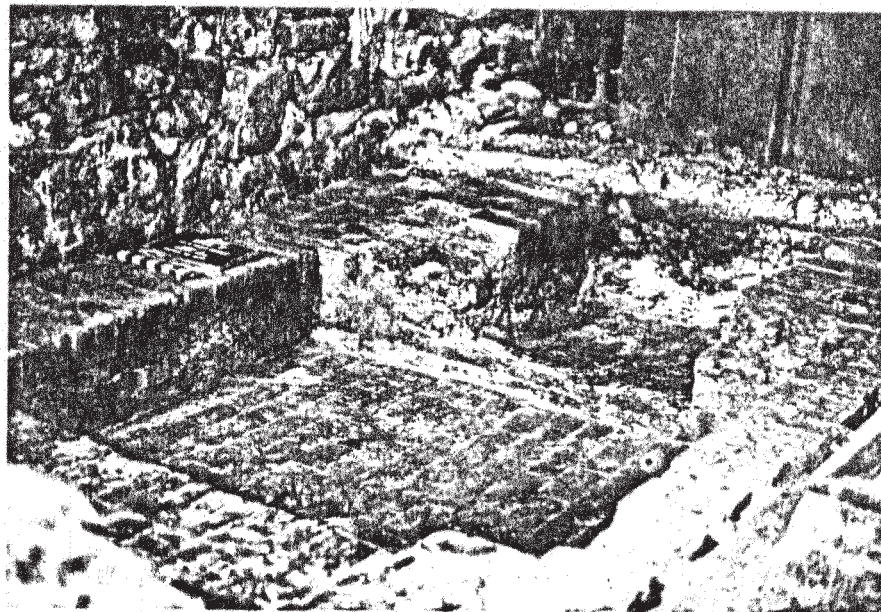


Figure 3. Feature 2, 114 S. Front St., Room A.
Furnace foundations; view southwest.

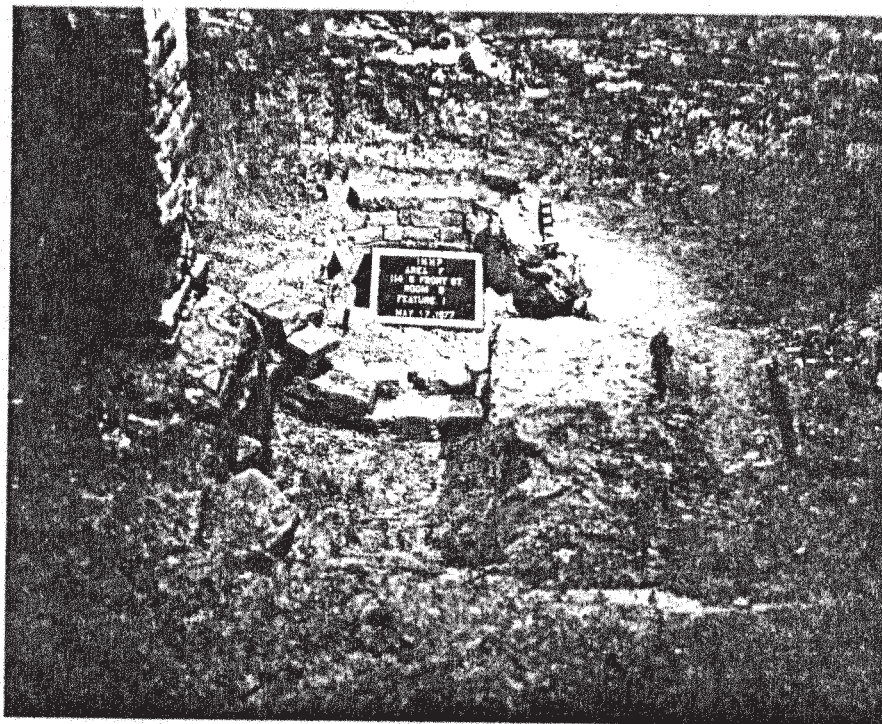


Figure 4. Feature 1, 114 S. Front St., Room B.
Circular brick lined well; view south.

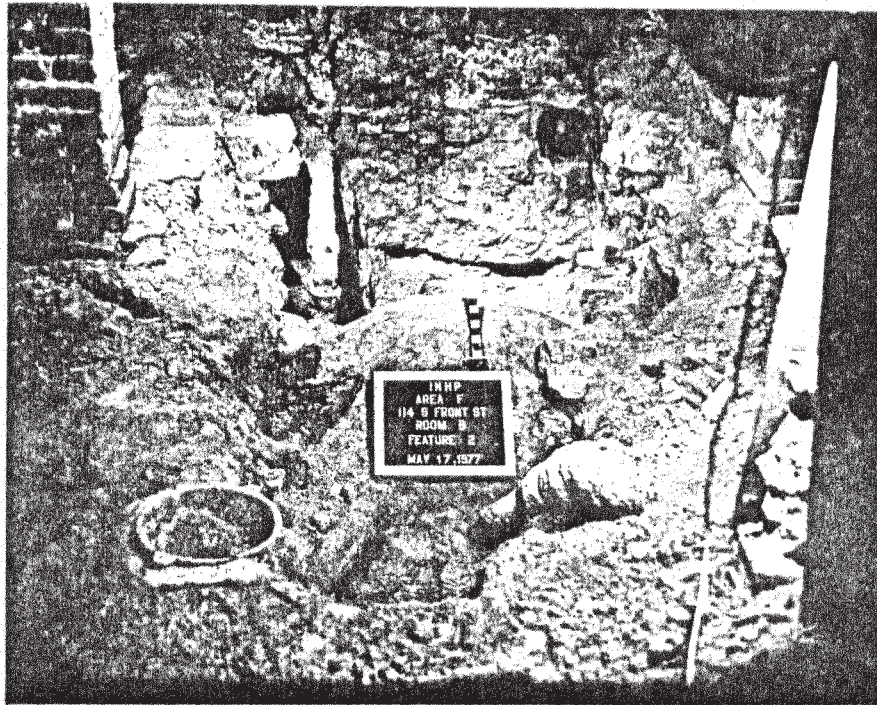


Figure 5. Feature 2, 114 S. Front St., Room B. Brick domed, circular, brick lined structure, probable privy; view south.

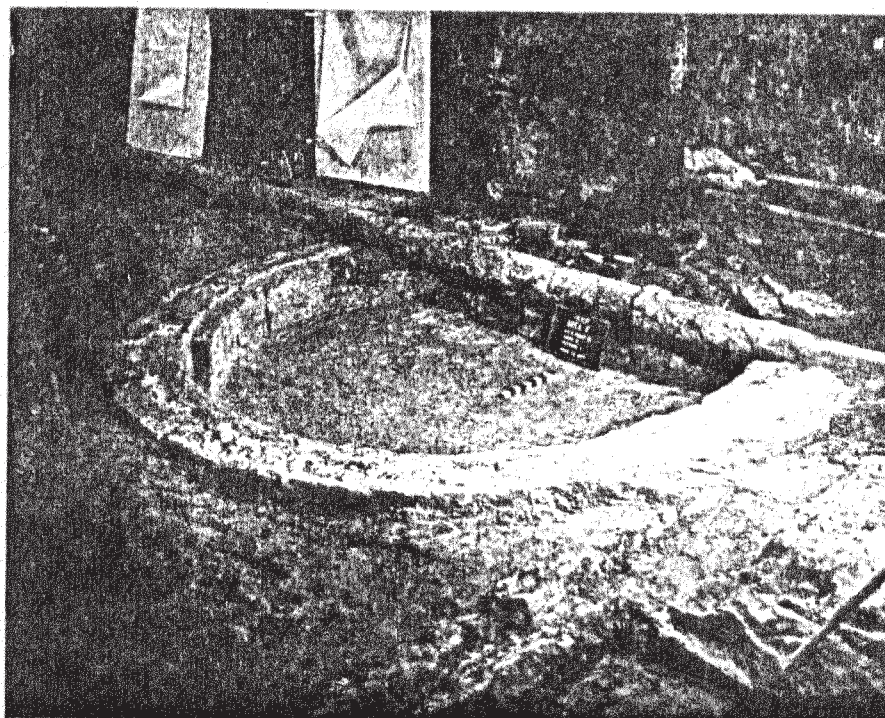


Figure 6. Feature 1, 114 S. Front St., Room C. Basal portion of brick cistern; view west.

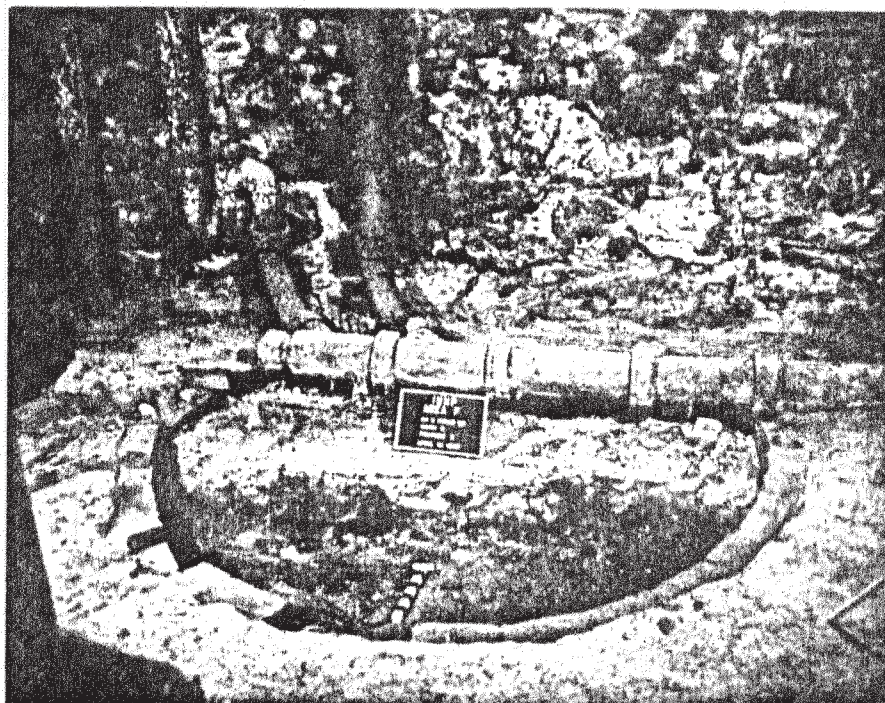


Figure 7. Feature 2, 114 S. Front St., Room C.
Privy; view northwest.

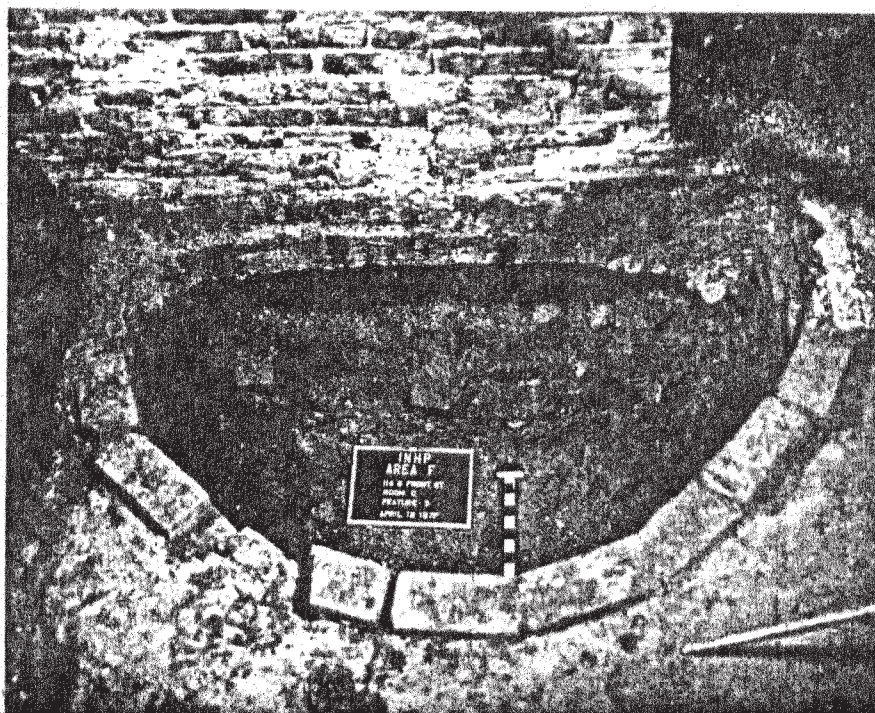


Figure 8. Feature 3, 114 S. Front St., Room C.
Brick and stone lined well; view north.

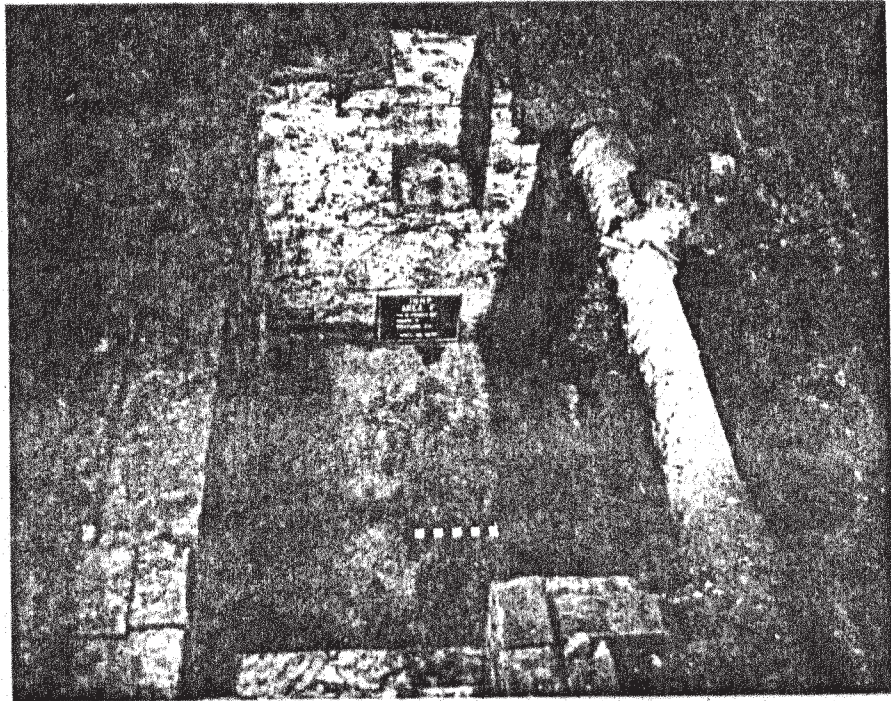


Figure 9. Feature 4, 114 S. Front St., Room C.
Brick lined, marble floored structure;
view west.

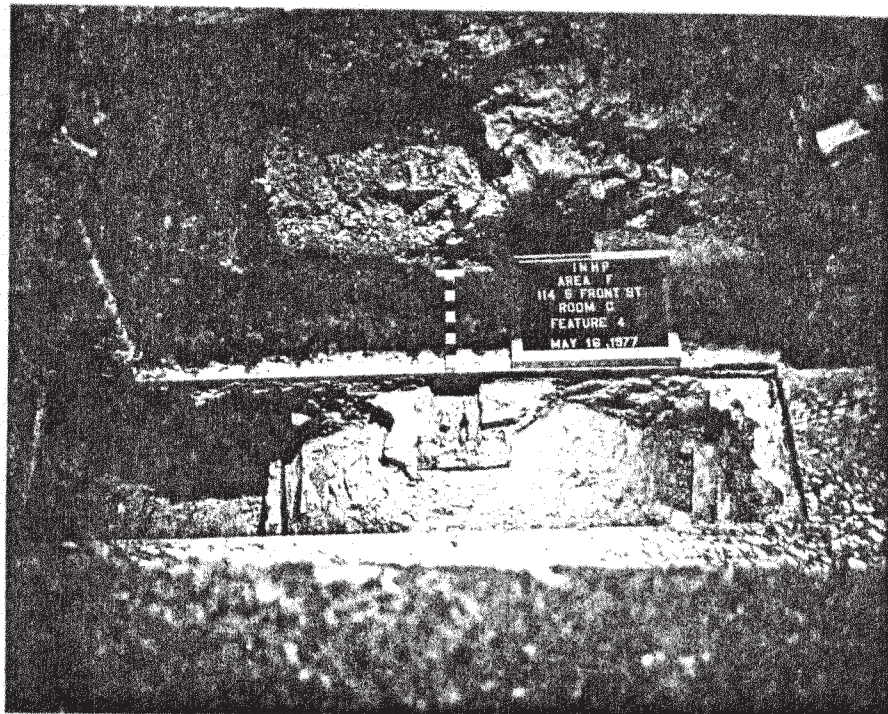


Figure 10. Feature 4a, 114 S Front St., Room C.
Brick domed, circular brick lined struc-
ture, below Feature 4; view north.

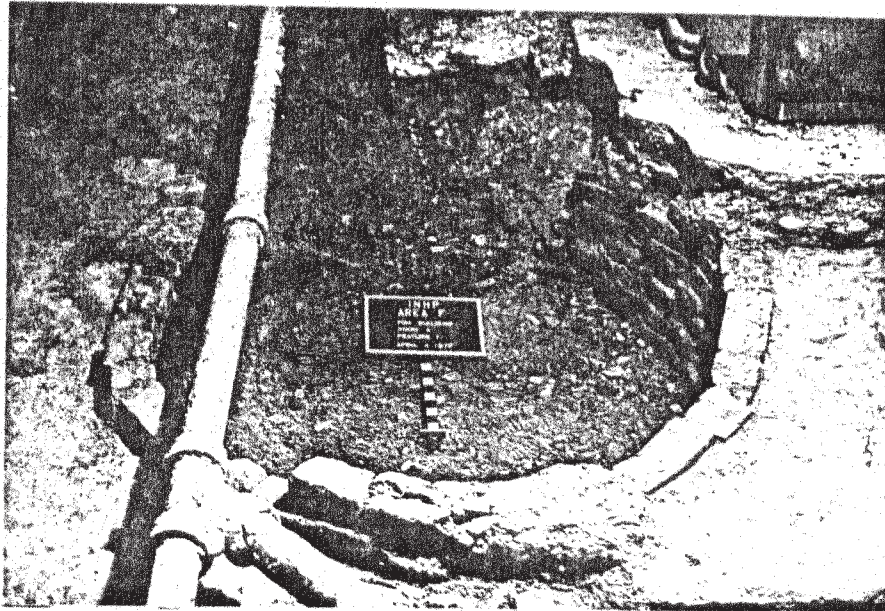


Figure 11. Feature 1, Yoh Building, Room A.
Circular, brick lined privy; view south.

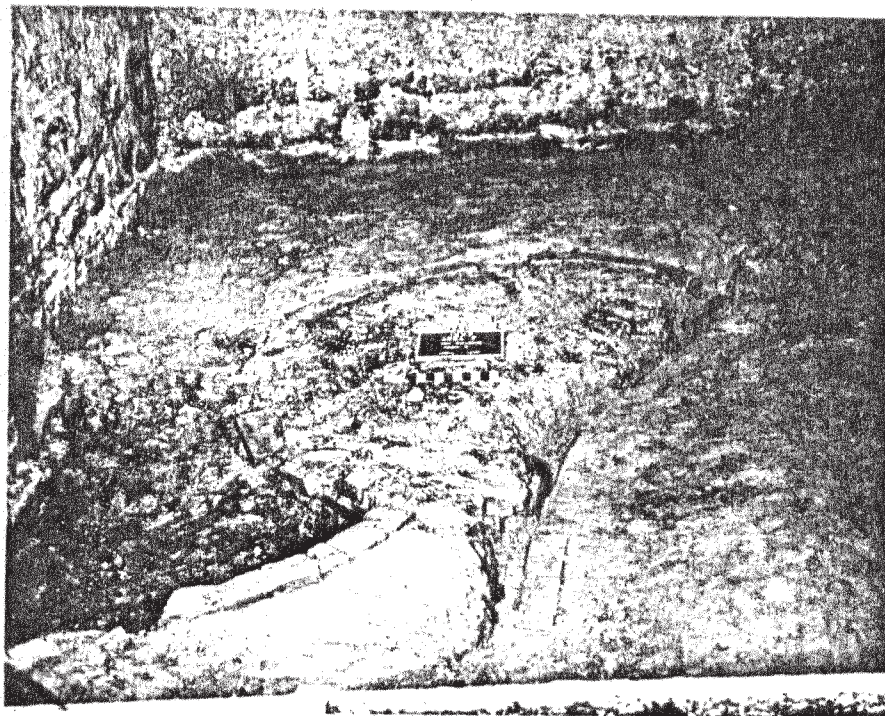


Figure 12. Feature 1, 2, and 3. Feature 1, left
and Feature 2, center, circular brick lined
privies; Feature 3, right, brick vault-
ed rectangular drainage conduit; view east.
Yoh Building, Room C.

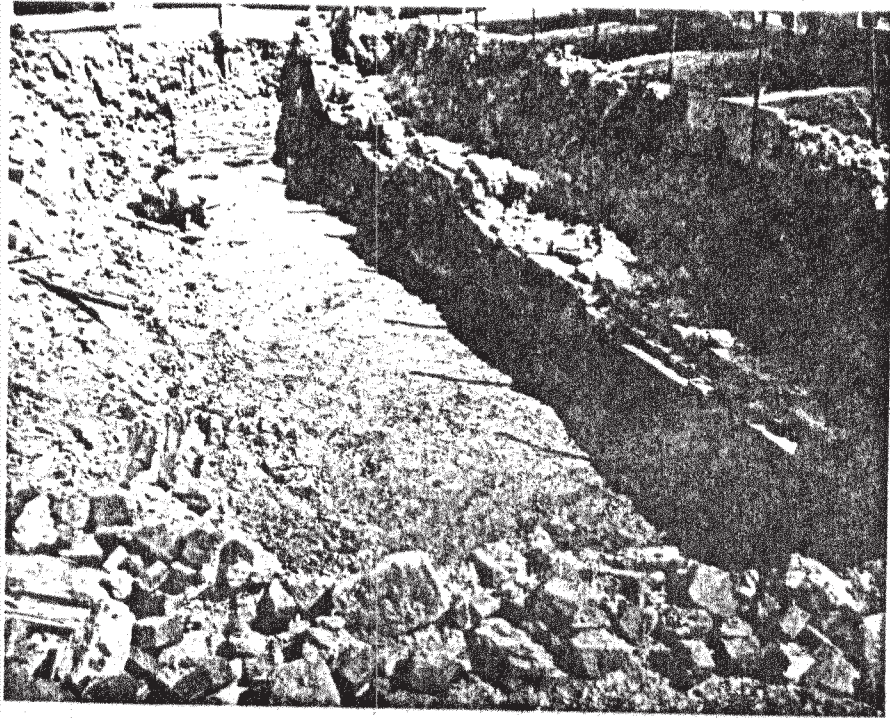


Figure 13. Anthony Morris House, site area, east and south walls; view east.

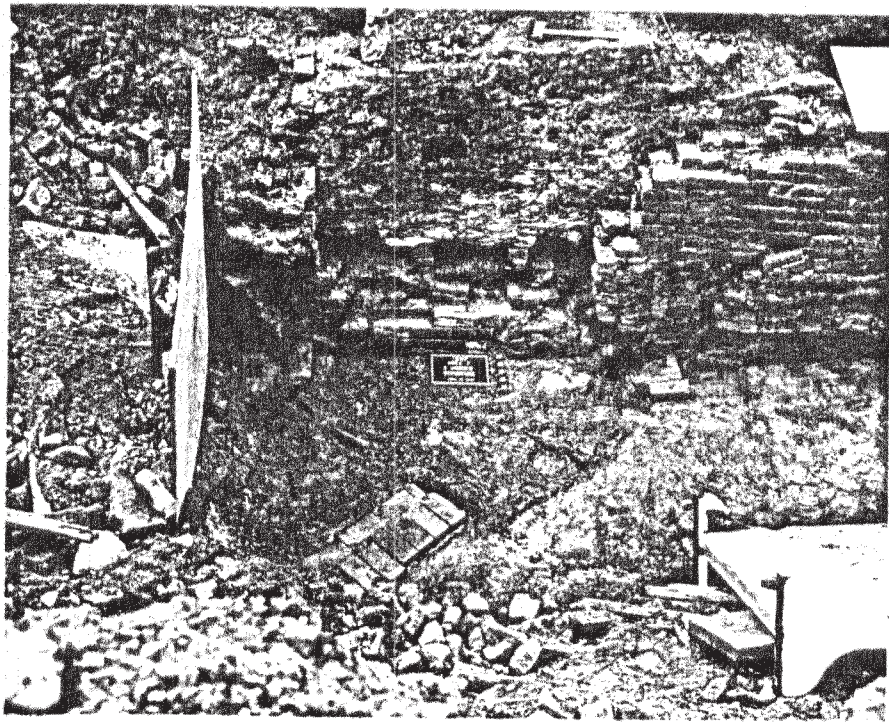


Figure 14. Feature 1, Anthony Morris House, site area; circular discoloration, probable well or privy; support liner not in evidence; view south.

amiably with the construction contractor. The loss of irretrievable cultural data should be minimal, working within the construction contractor's contractual deadlines. I will be pleased to consult with you regarding suggested approaches and methodologies for continued archaeological investigations within Area F.

Should questions arise, or if I can be of service in any way, please advise.

Thank you.

Sincerely,

Daniel G. Crozier
Research Associate

DGC:dw

ACKNOWLEDGEMENTS

A sincere thank you is extended you, Dr. John Cotter, and Mr. Hobart Cawood for assistance provided this project. All National Park Service personnel with whom we had reason to associate were most amiable, optimistic, and at all times helpful; we appreciated Bob Giannini's on-site visitations.

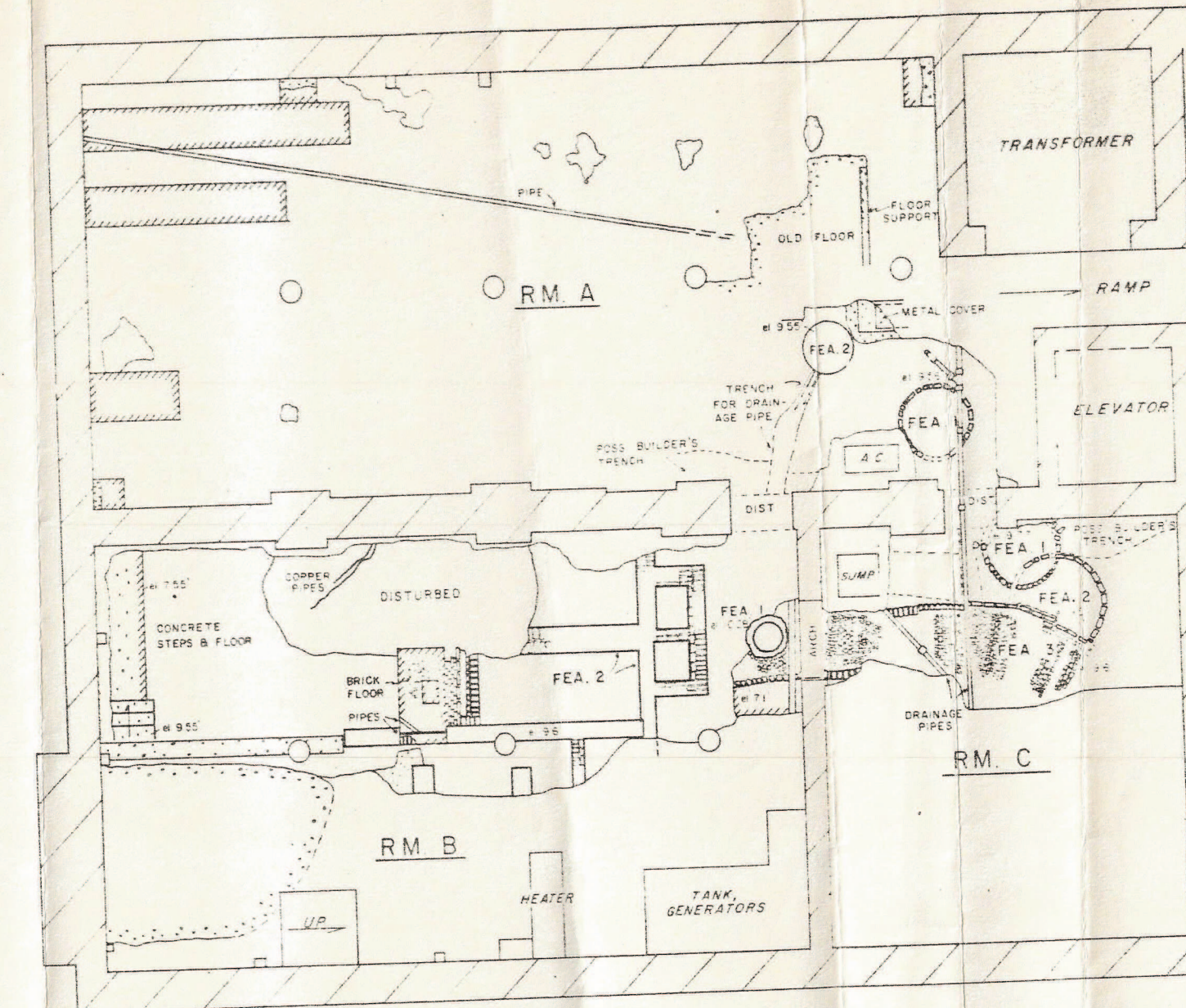
Consultation provided by Dr. Jacob W. Gruber, Temple University, was much appreciated. Information provided by Mrs. Maxine Dalsemer and Sharon Burnston, and consultation provided by Rabbi Musleah, Congregation Mikveh Israel, and Robert Goldstein, Curator, American Jewish History Museum, were most helpful. A thank you is extended Harold Loigman, P.E., Vice President, Site Engineers, Inc., for forwarding Area F core sample data.

The archaeological team is to be congratulated for a job well done -- an excellent archaeological record has been compiled. Team members were Doris Weiland, Field Supervisor; Phillip Bareiss, Field Engineer; Kathy Bareiss, Cartographic and Photographic Assistant; and Barbara Uphoff, Field Assistant. Part-time members were Jacqueline Thibaut, Roberta Taylor, and Judy Chase. Volunteers were Karen Foor, David Ewald, Bud Chase, Dean O'Brian, and Jim Workman. Survey work was done by Richard Rycharski.

Daniel G. Crozier

Figs. 1+2

SECOND STREET



RM. D

H.L. YOH BLGD

RM. E

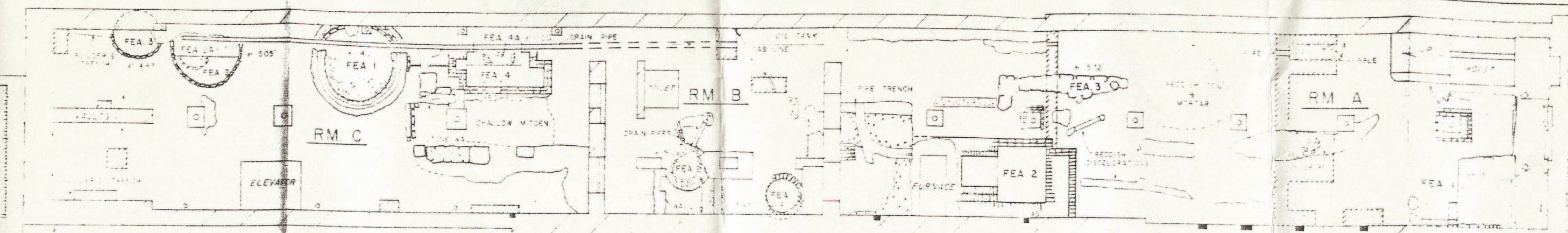
UNEXCAVATED

ELEV

R M.

GATZMER STREET

(MORRIS / G. RAY'S ALLEY)



NO 114 SOUTH FRONT

ANTHONY MORRIS HOUSE SITE

RM. B

RM.

AREA F:

INDEPENDENCE NATIONAL HISTORICAL SITE PLAN NO.

PLAN NO.

K E

WALLS OF EXISTING STRUCTURE

ITALICS INDICATE FEATURES OF

EXISTING STRUCTURES

ALL CONTINUES

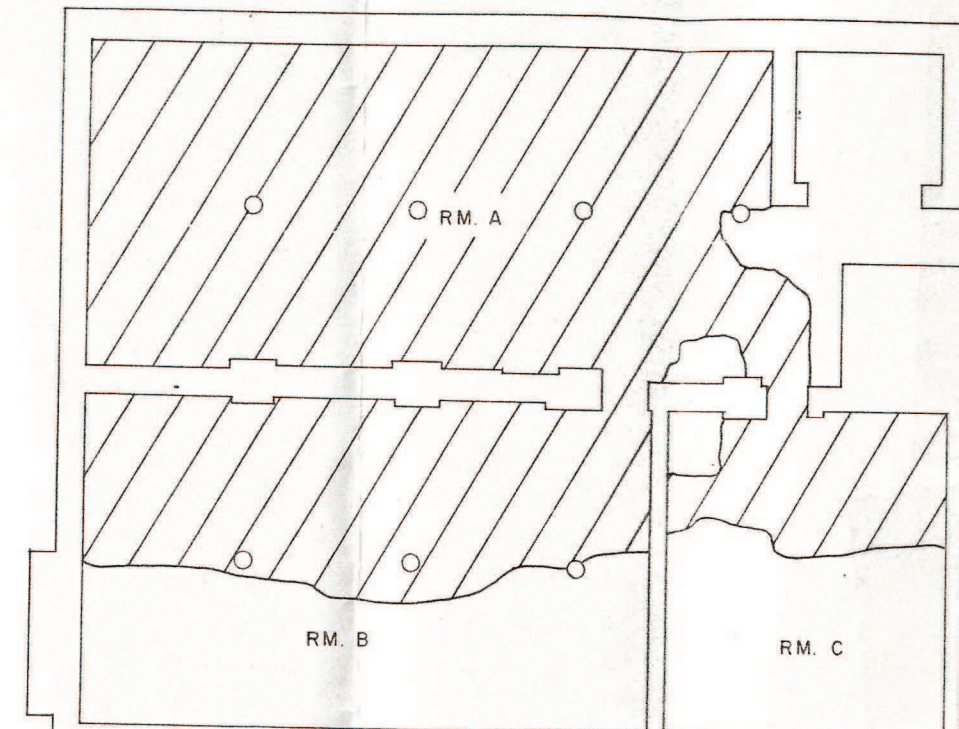
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DEEPER EXCAVATIONS

WOOD / TRACES OF WO

SECOND STREET

IONIC STREET (TAYLOR'S ALL)



RM. D

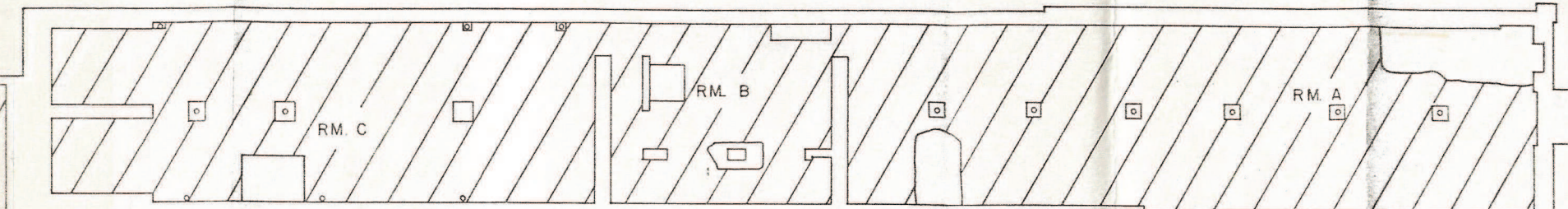
RM. E

RM. F

H.L. YOH BLDG

GATZMER STREET

(MORRIS / GRAY'S ALLEY)



NO. 114 SOUTH FRONT

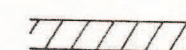
ANTHONY MORRIS HOUSE SITE

RM. B

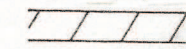
RM. A

DATUM

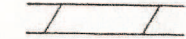
KEY



1976 EXCAVATIONS



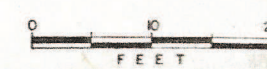
1977 EXCAVATIONS



EXISTING (WOOD) FLOOR REMOVED

EARLIER FLOOR EXPOSED BUT

NOT EXCAVATED - 1977



AREA F

INDEPENDENCE NATIONAL HISTORICAL PARK

JUNE 1977

