

The Plan

- Introduction to the course
- Requirements and evaluation
- Lecture: Introduction to Archaeology at Monticello
- Walking Seminar: the Home-Farm Landscape and Site 6
- Lunch at the Lab
- Lab: What do artifacts looks like?

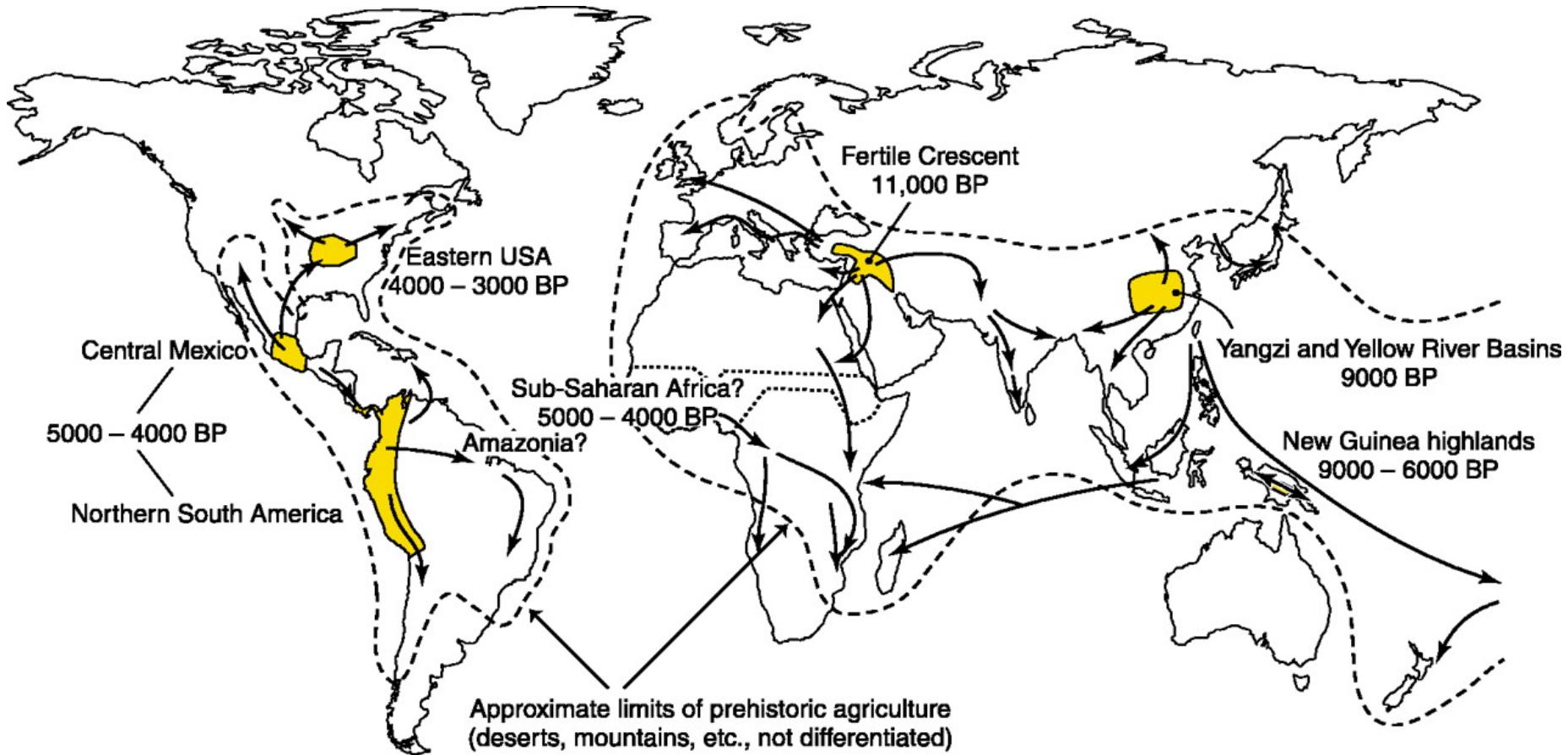
Historical archaeology?

Historical archaeology?

- 1) Historical archaeology is the archaeological study of societies that left a documentary record (e.g. Greece, Rome, Classic Maya).
- 2) Historical archaeology is the archaeological study of the continental and transoceanic human migrations that began in the fifteenth century, their effects on native peoples, and historical trajectories of the societies that they created.

(after James Deetz, *In Small Things Forgotten*, 1977 (1996) .

Demographic Expansions



- At least 5 independent agricultural traditions, caused continental-scale demographic expansions since the early Holocene.

Demographic Expansions

- early-modern demographic expansion from Europe
- driven by expansionist state strategies that coevolved with gunpowder technology in uniquely fierce inter-polity competition in Europe (Hoffman 2015).



c. 1411



c. 1607



~~These houses are No. 1, 2, & 3.~~

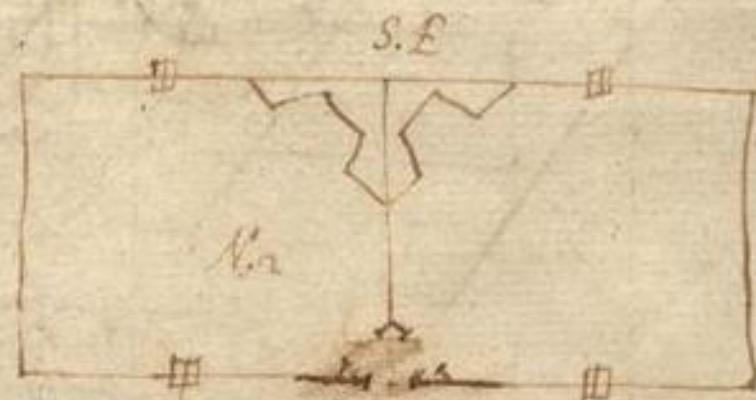
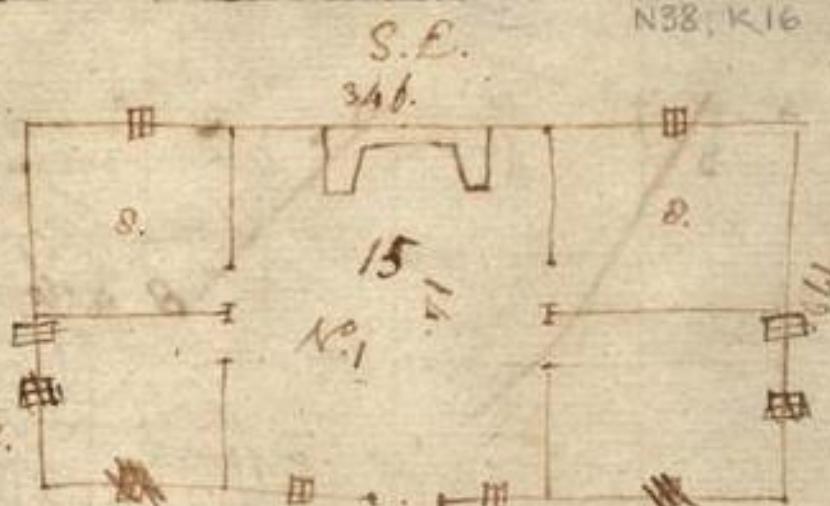
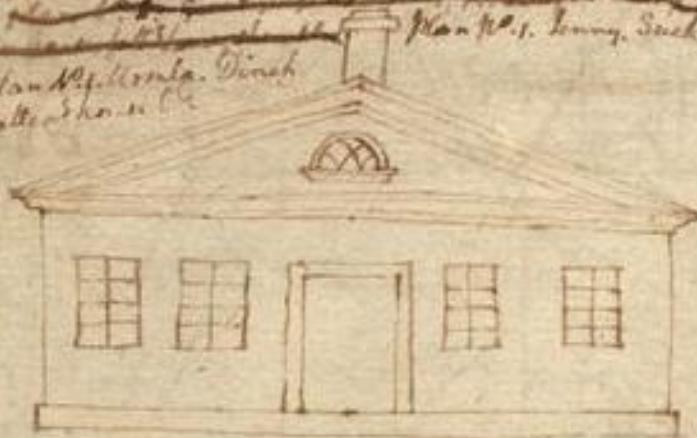
~~1. Nelson Forest Walker, Rice, plan 12, third fl.~~

~~2. Mr. Wm. H. Charlton, plan 1.~~

~~3. Betty Horning, plan 1.~~

~~4. for Mrs. G. L. Young, plan 1.~~

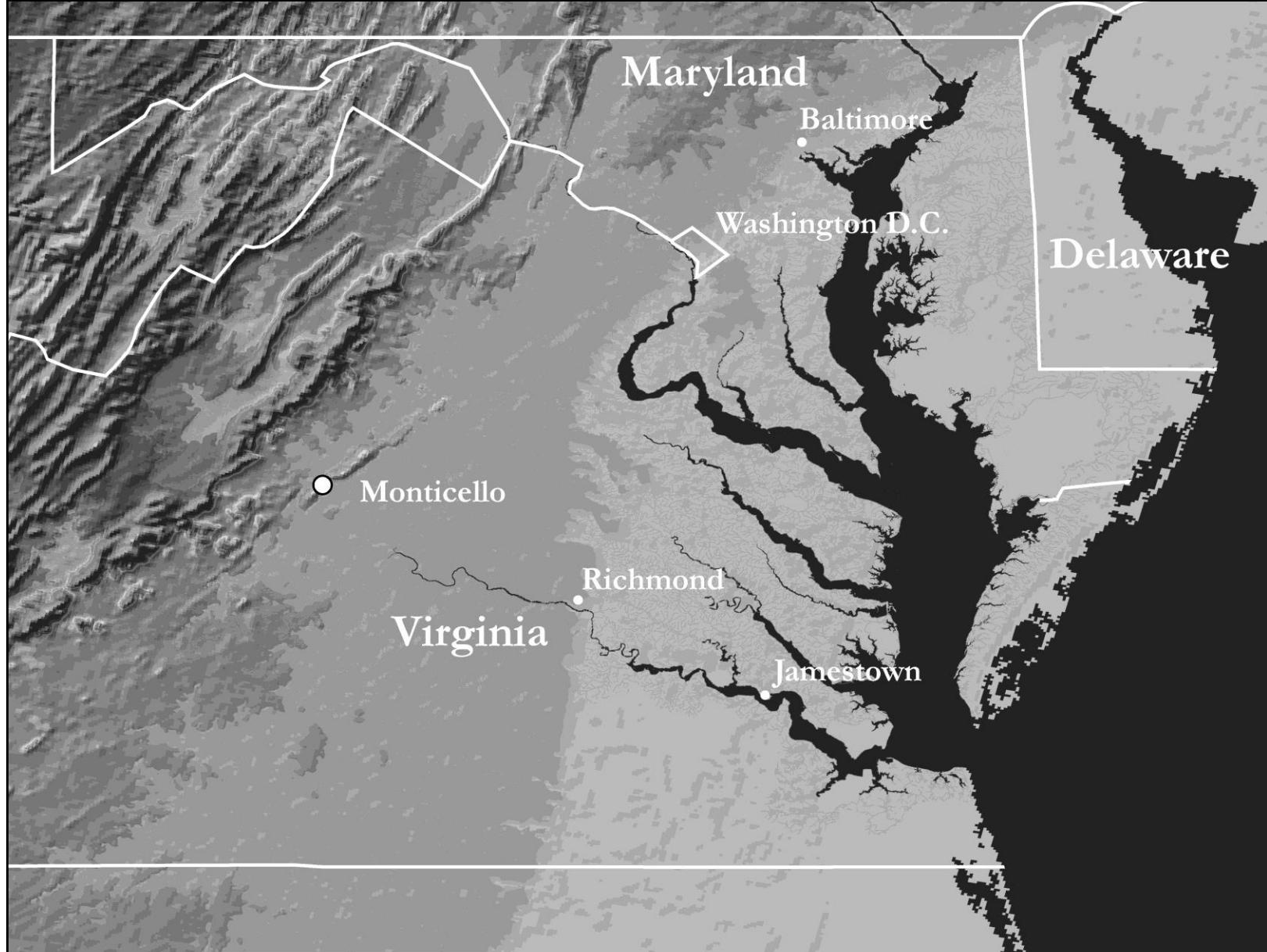
1. S. Wardrop and H. Wardrop, Charlton, for a house N.E. corner at harbor, copy ~~plan 12~~.
 2. Mr. Wm. H. Charlton, plan 1.
 3. Mr. Wm. H. Charlton, plan 1.
 4. Mr. Wm. H. Charlton, plan 1.
 5. Mr. Wm. H. Charlton, plan 1.
 6. Mr. Wm. H. Charlton, plan 1.
 7. Mr. Wm. H. Charlton, plan 1.
 8. Mr. Wm. H. Charlton, plan 1.
 9. Mr. Wm. H. Charlton, plan 1.
 10. Mr. Wm. H. Charlton, plan 1.
 11. Mr. Wm. H. Charlton, plan 1.
 12. Mr. Wm. H. Charlton, plan 1.
 13. Mr. Wm. H. Charlton, plan 1.
 14. Mr. Wm. H. Charlton, plan 1.
 15. Mr. Wm. H. Charlton, plan 1.



The front of these houses to be 18 ft below the upper edge of the roundabout, making the N.E. end of the ~~2~~ ^{18 ft above} ~~18 ft below~~ ^(distance 34 ft) the ~~2~~ ^{18 ft above} ~~18 ft below~~ ^(distance 34 ft) the S.W. end of Wm. Charlton, they will be ~~18 ft above~~ ^{18 ft below} ~~18 ft below~~ ^{18 ft above} front center to center.

* The apartment and the 1st floor of No. 1, 2, & 3.

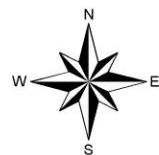




0 50 100 Miles

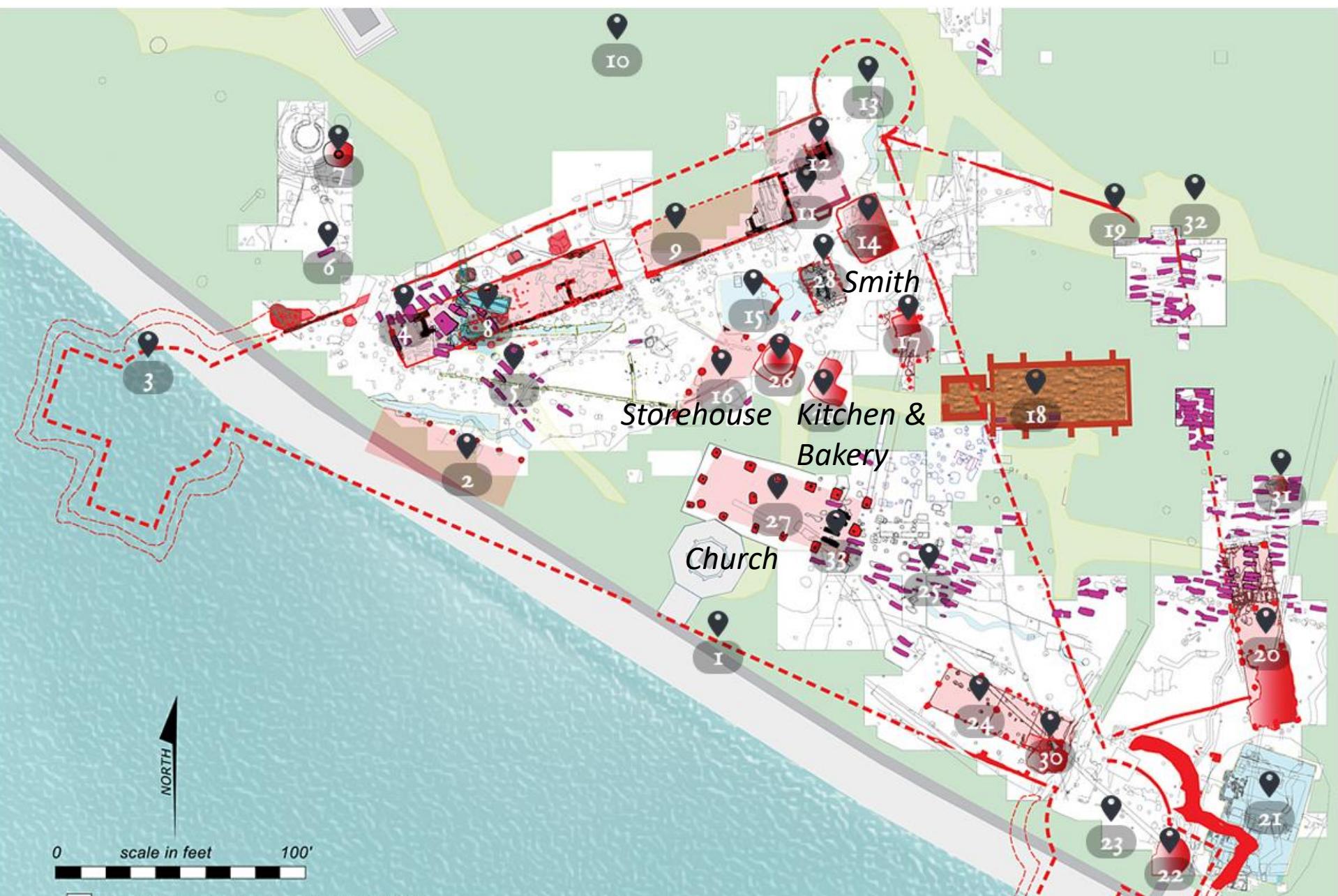


0 100 200 Kilometers



James Fort: 1607

Corporate Settlement



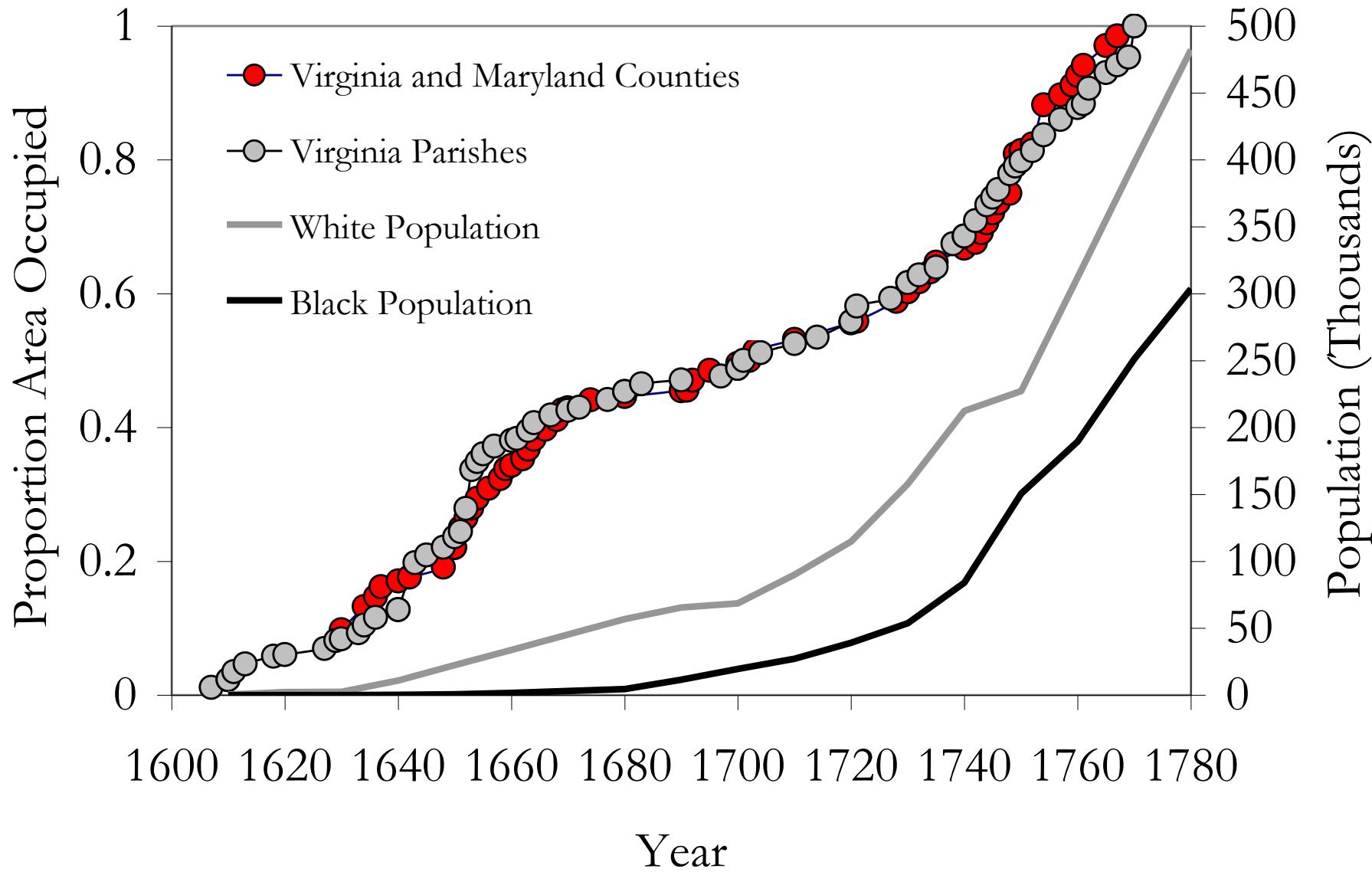


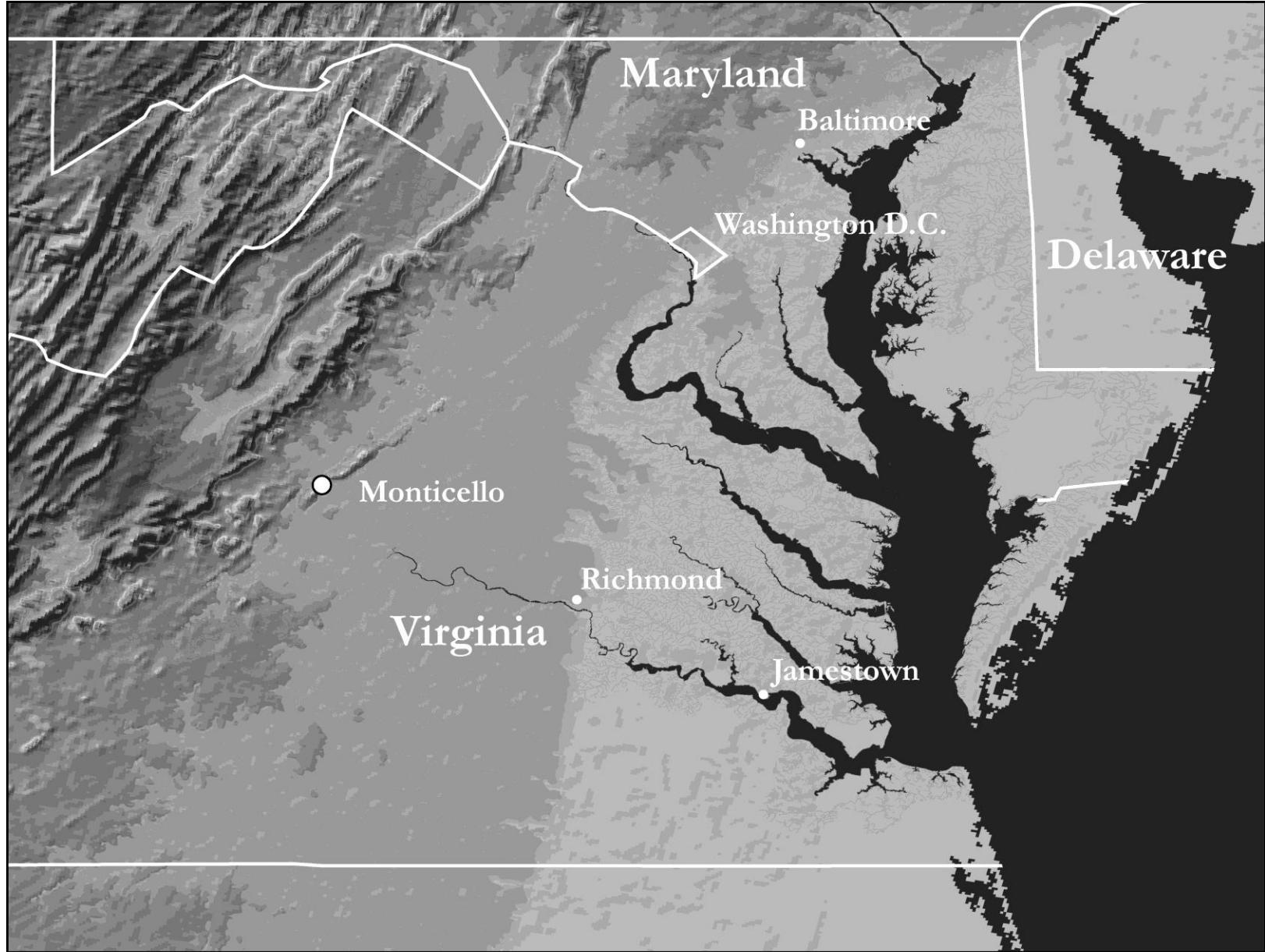
Household Settlement

- Tobacco
- Swidden Agriculture
- Indentured Servitude
- English victory in the Anglo-Powhatan Wars (1610-14, 1622-26)



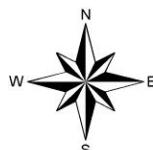
Demographic Expansion across the Chesapeake



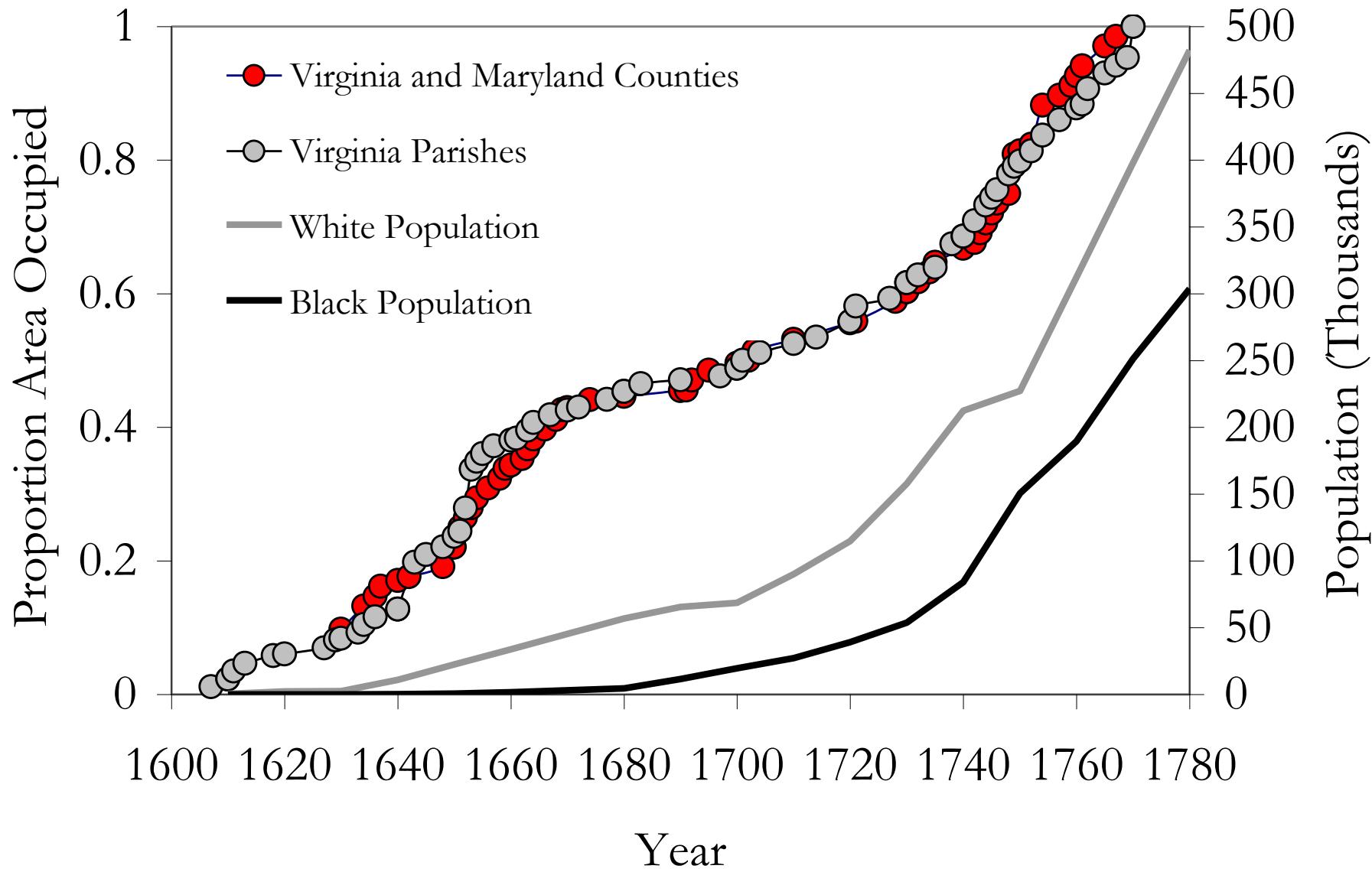


0 50 100 Miles

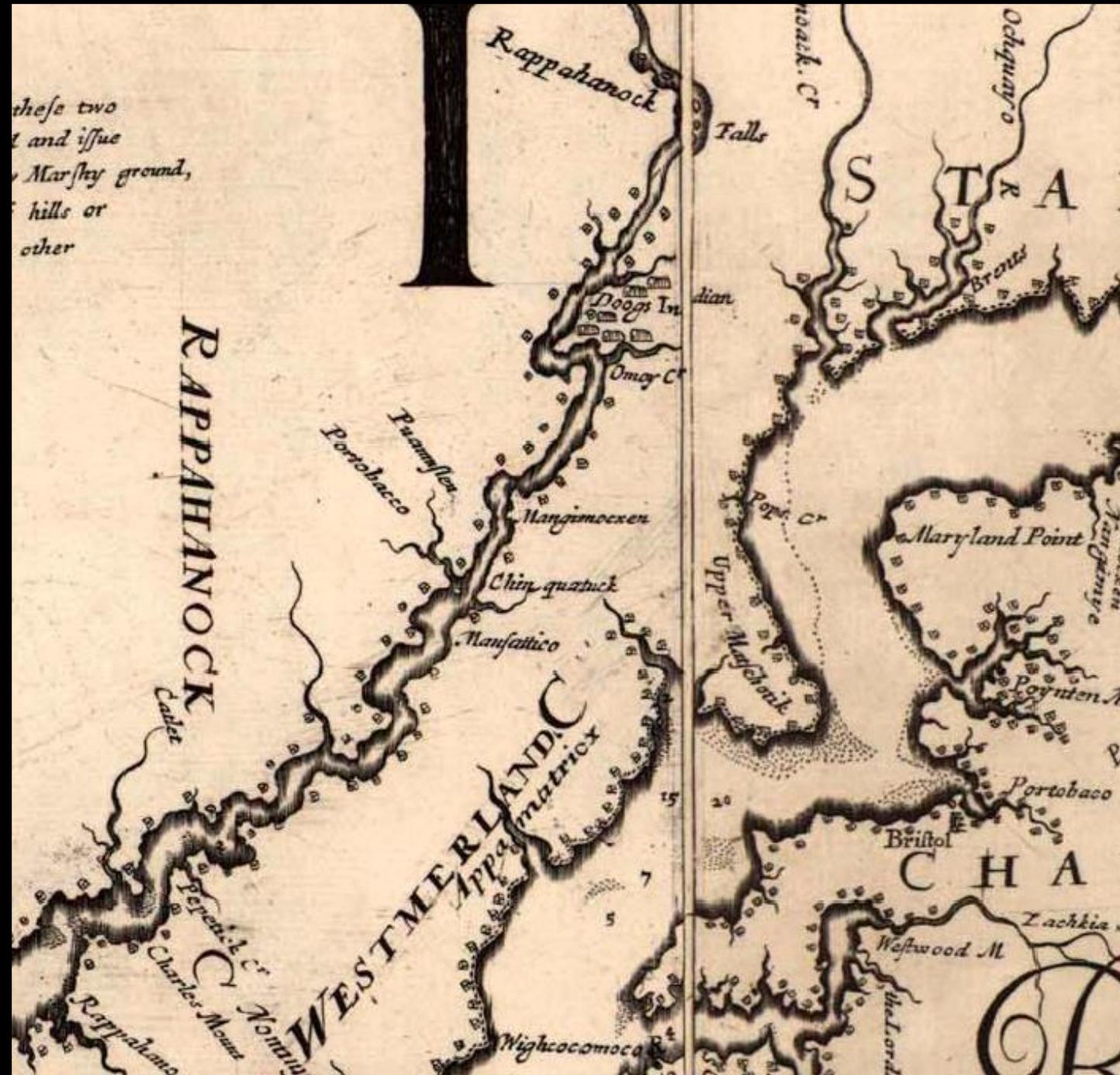
0 100 200 Kilometers



Demographic Expansion across the Chesapeake

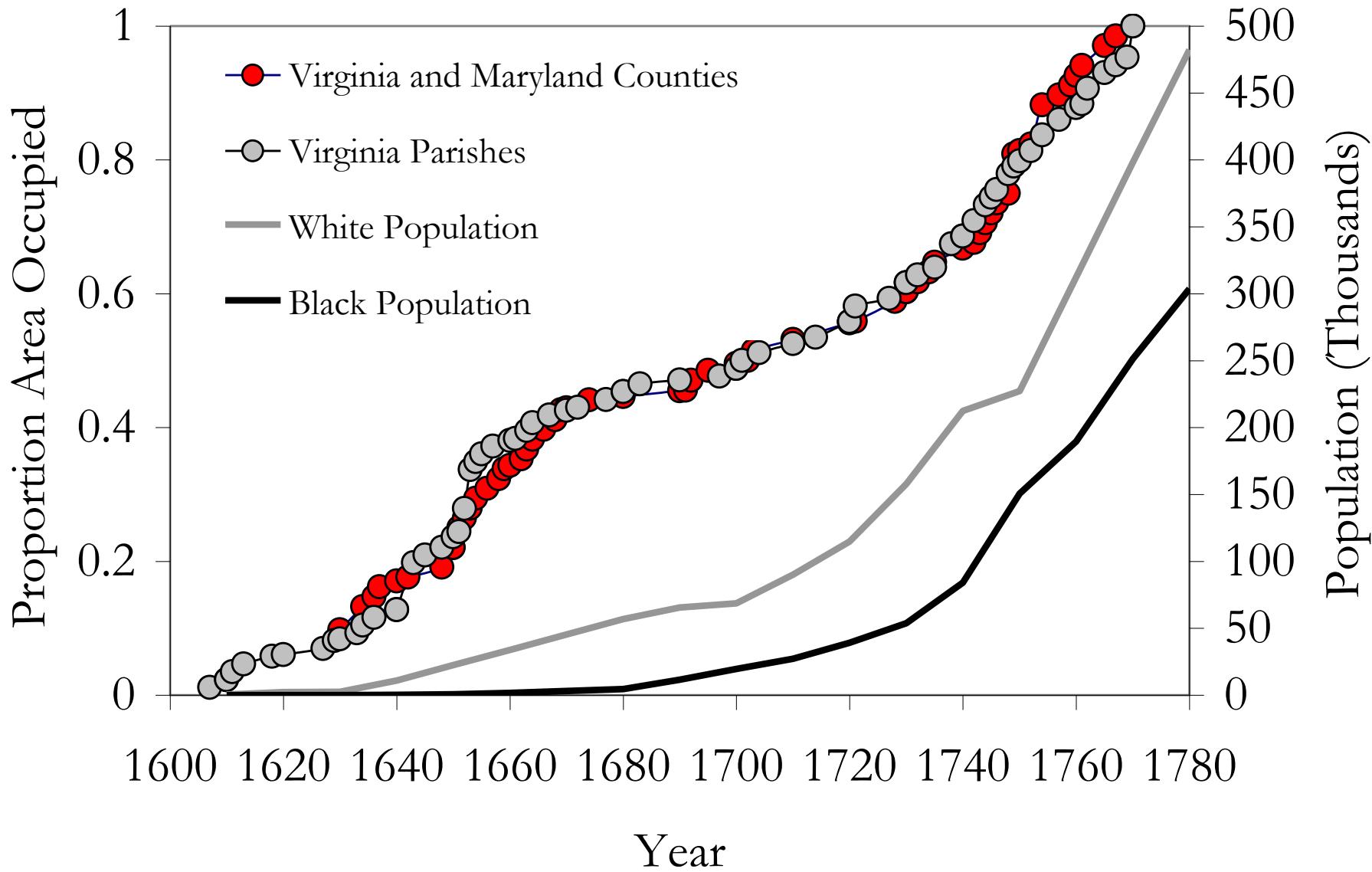




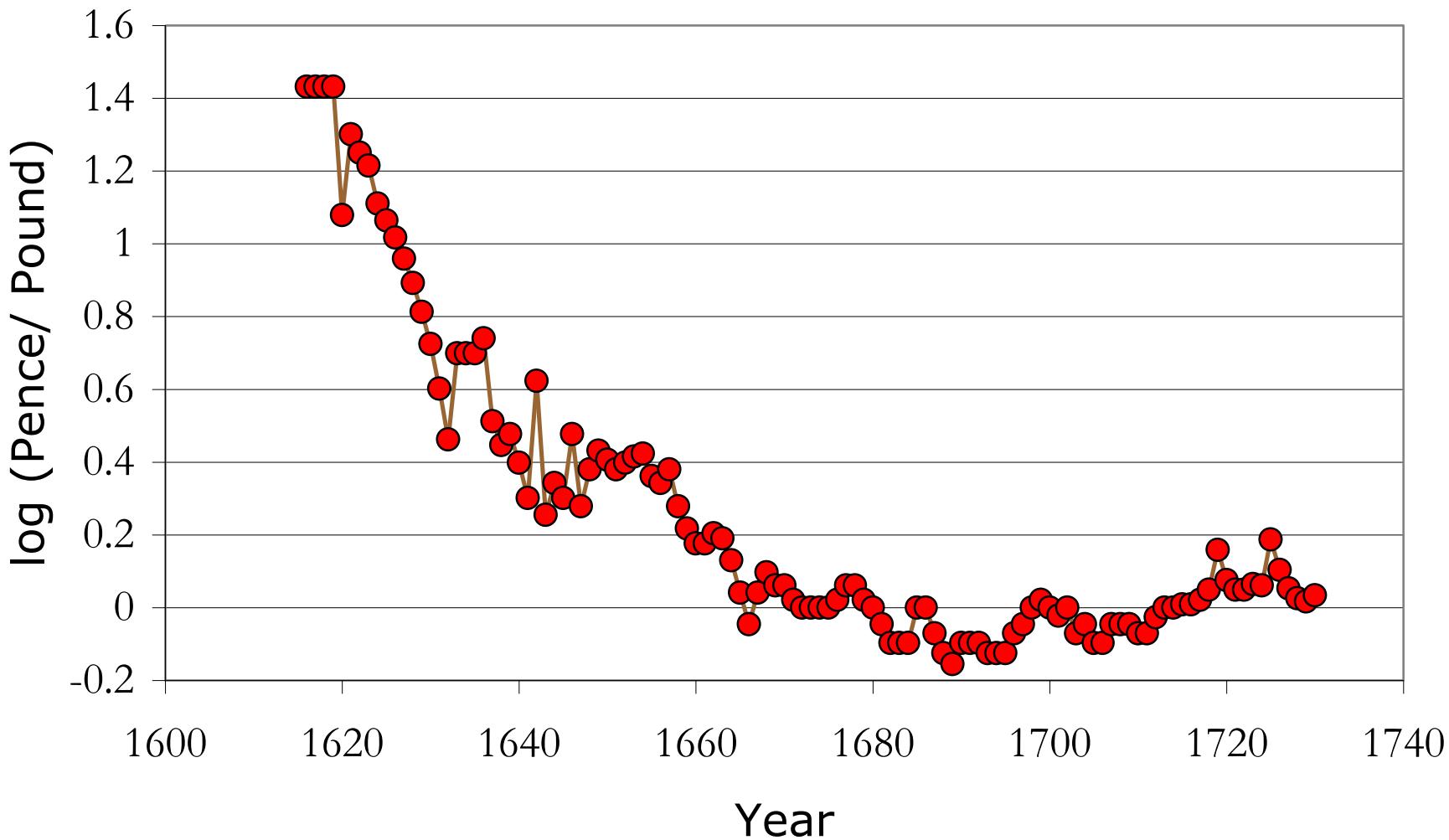


these two
and issue
Marshy ground,
hills or
other

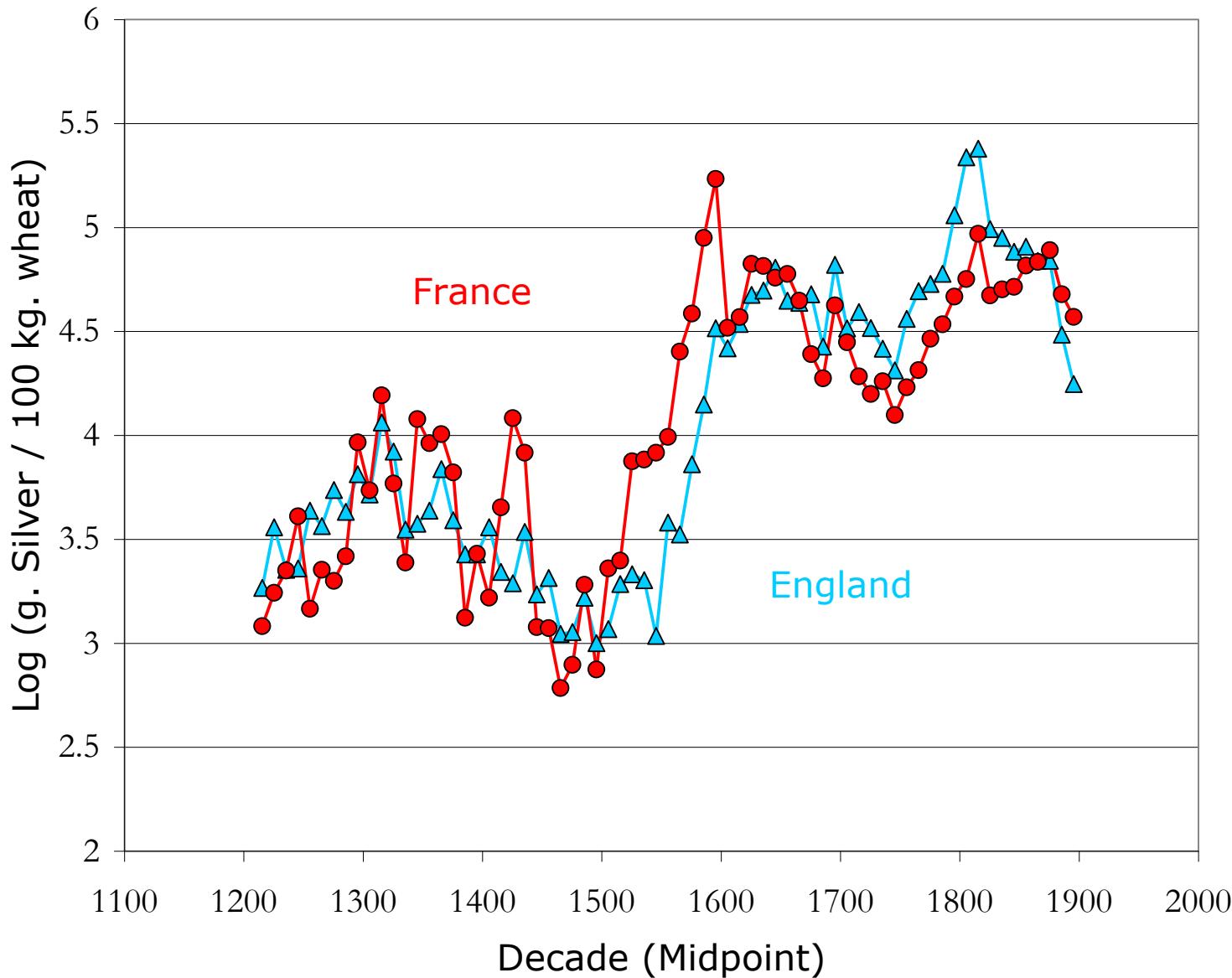
Demographic Expansion

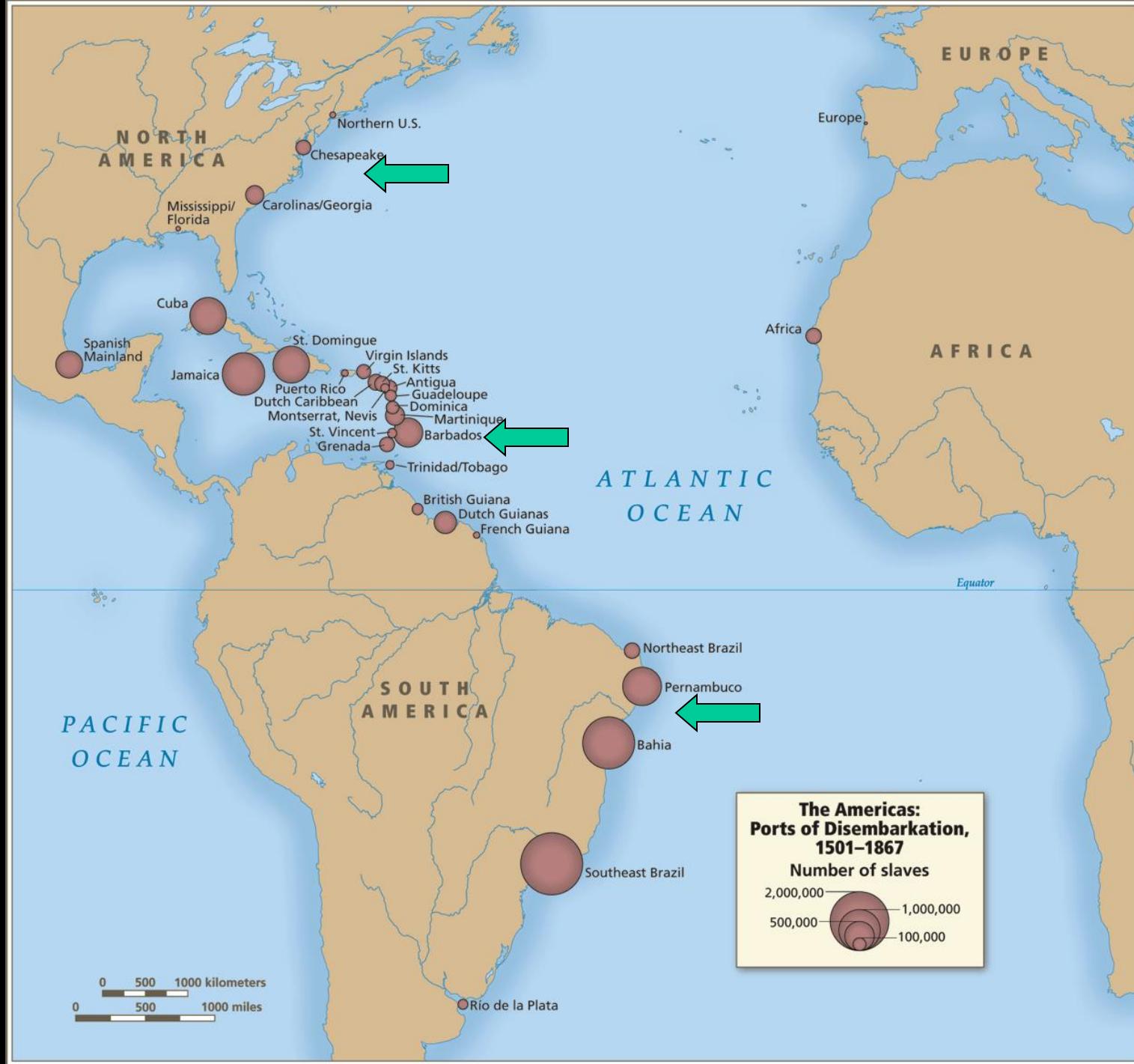


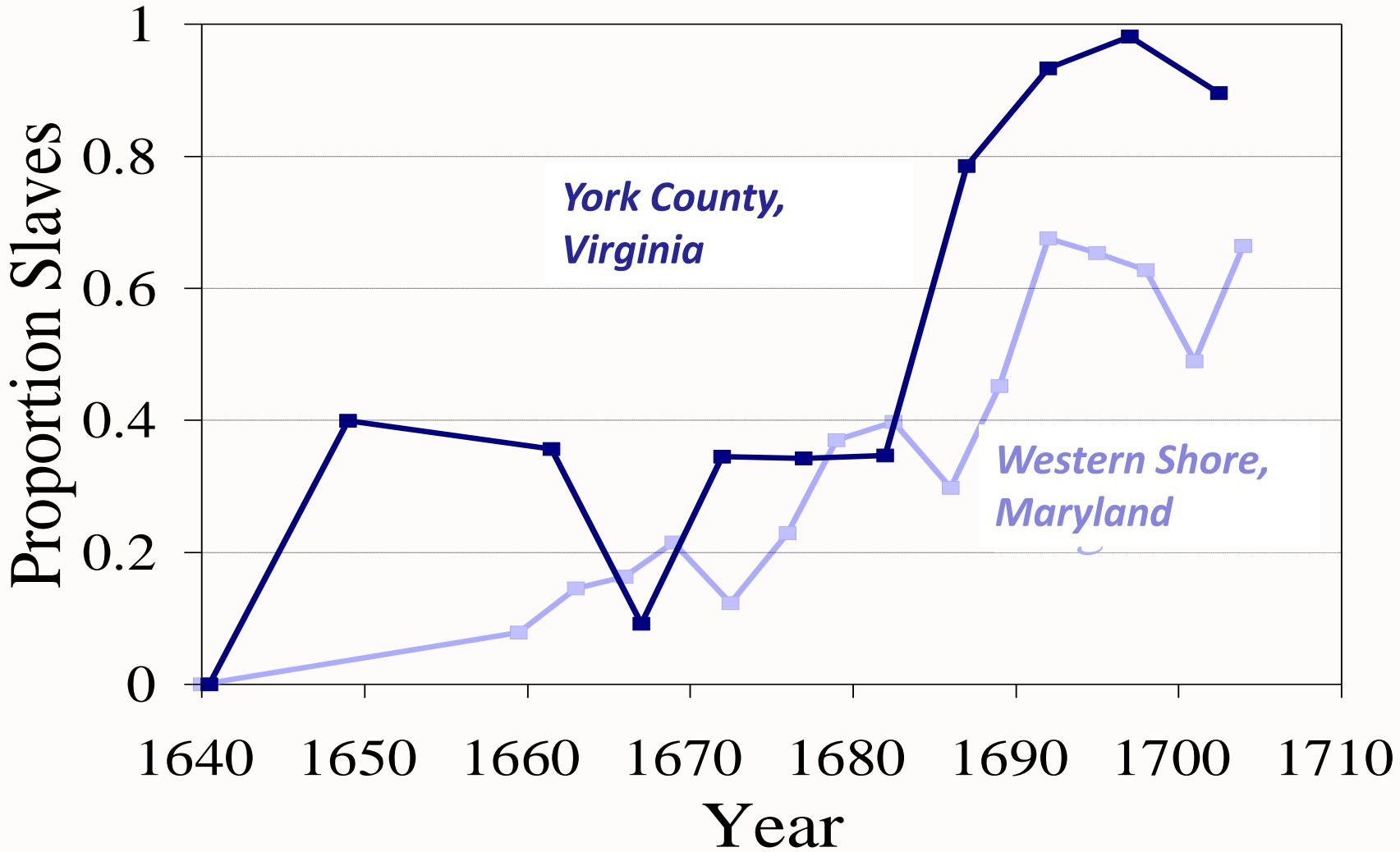
Cheapeake Tobacco Prices



European Wheat Prices



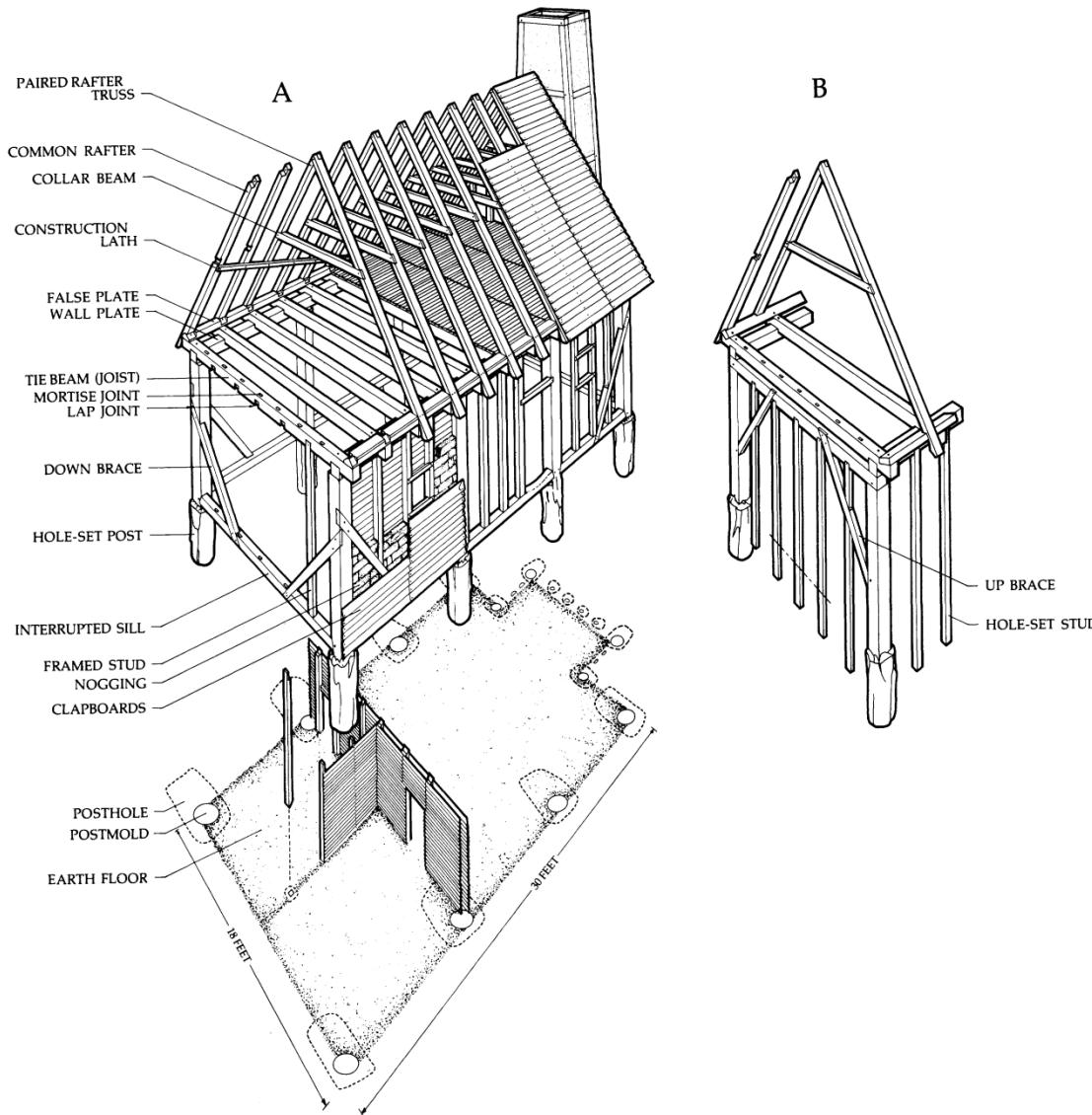






Architectural Technology

Earthfast Technology





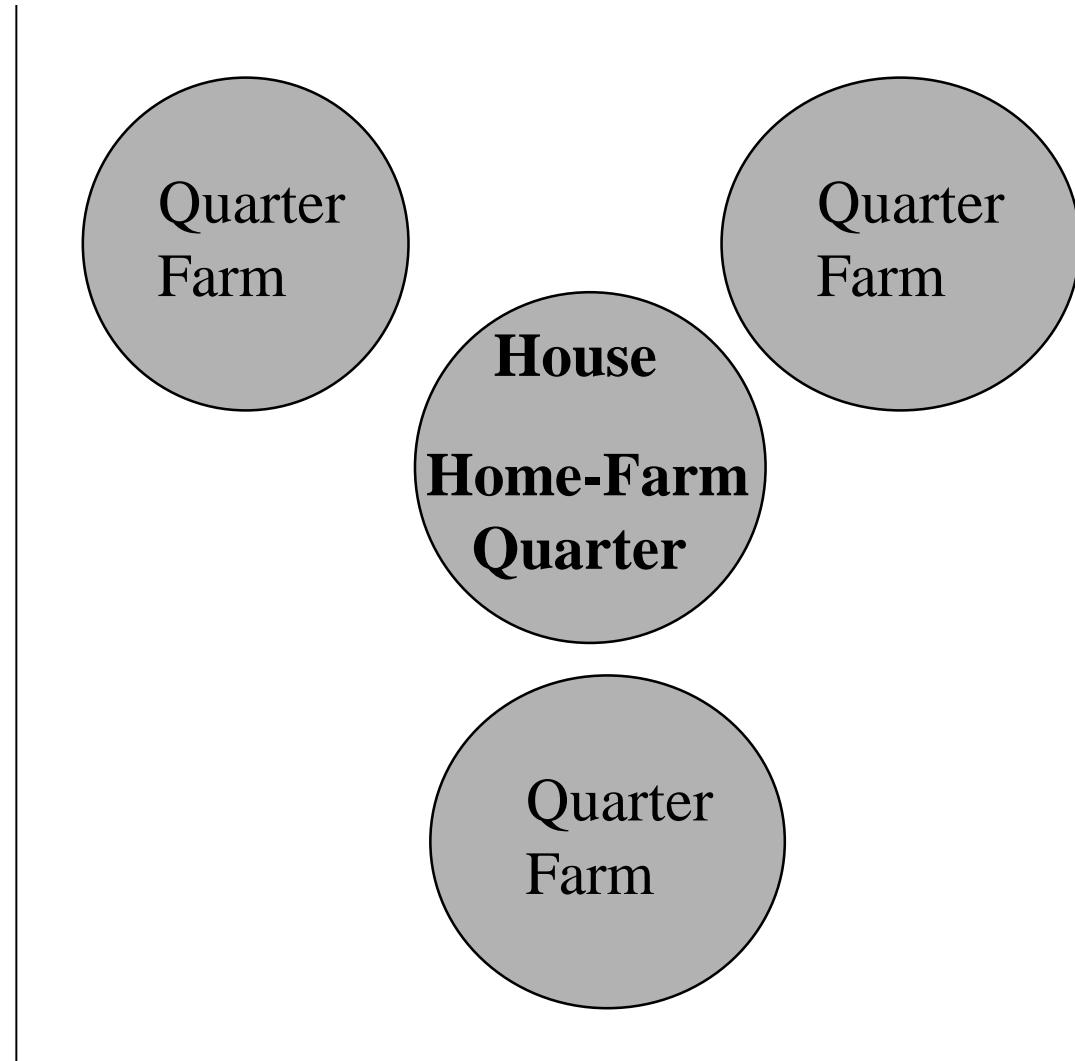


Plantation Spatial Organization

Quarter Farms



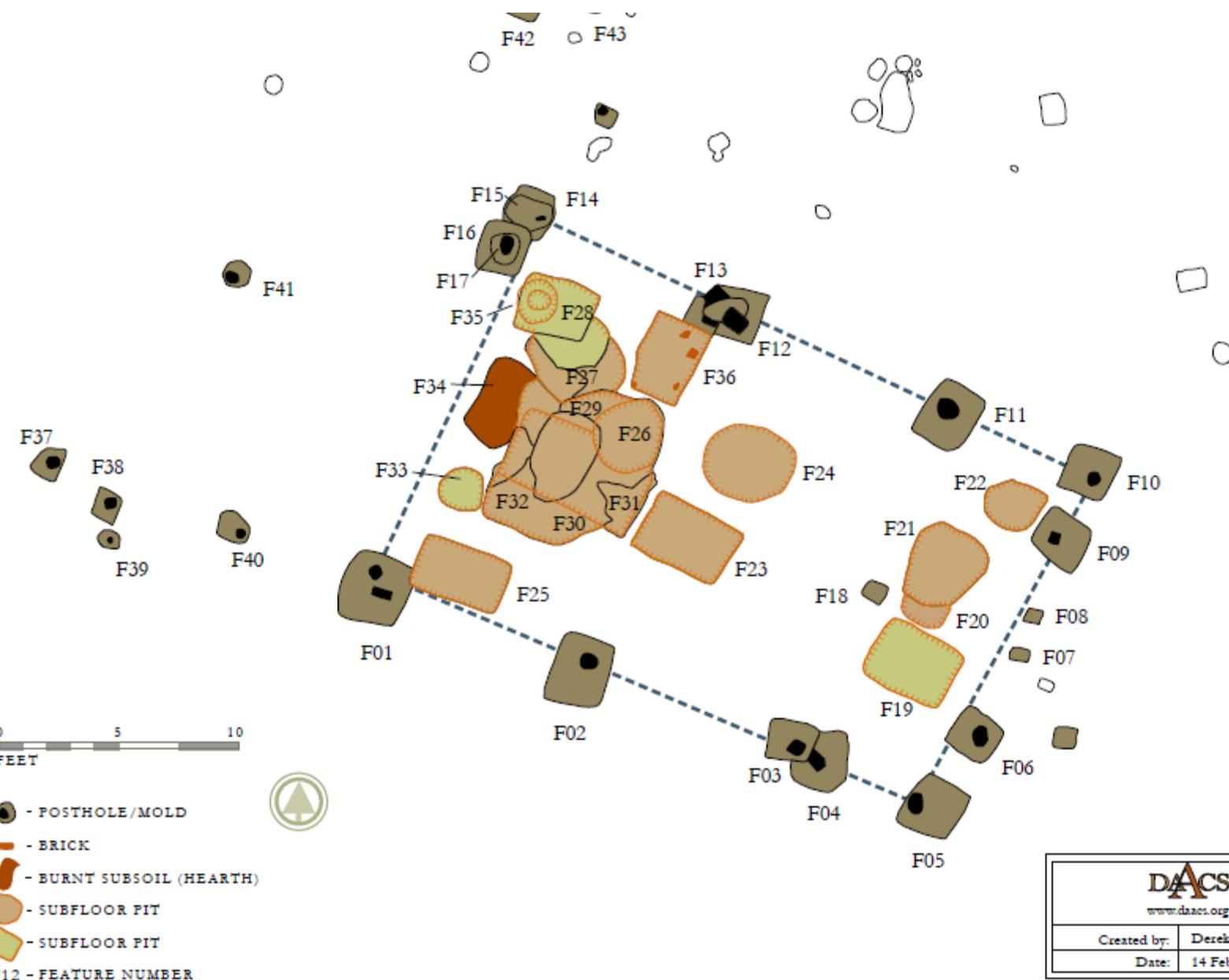
17th Century



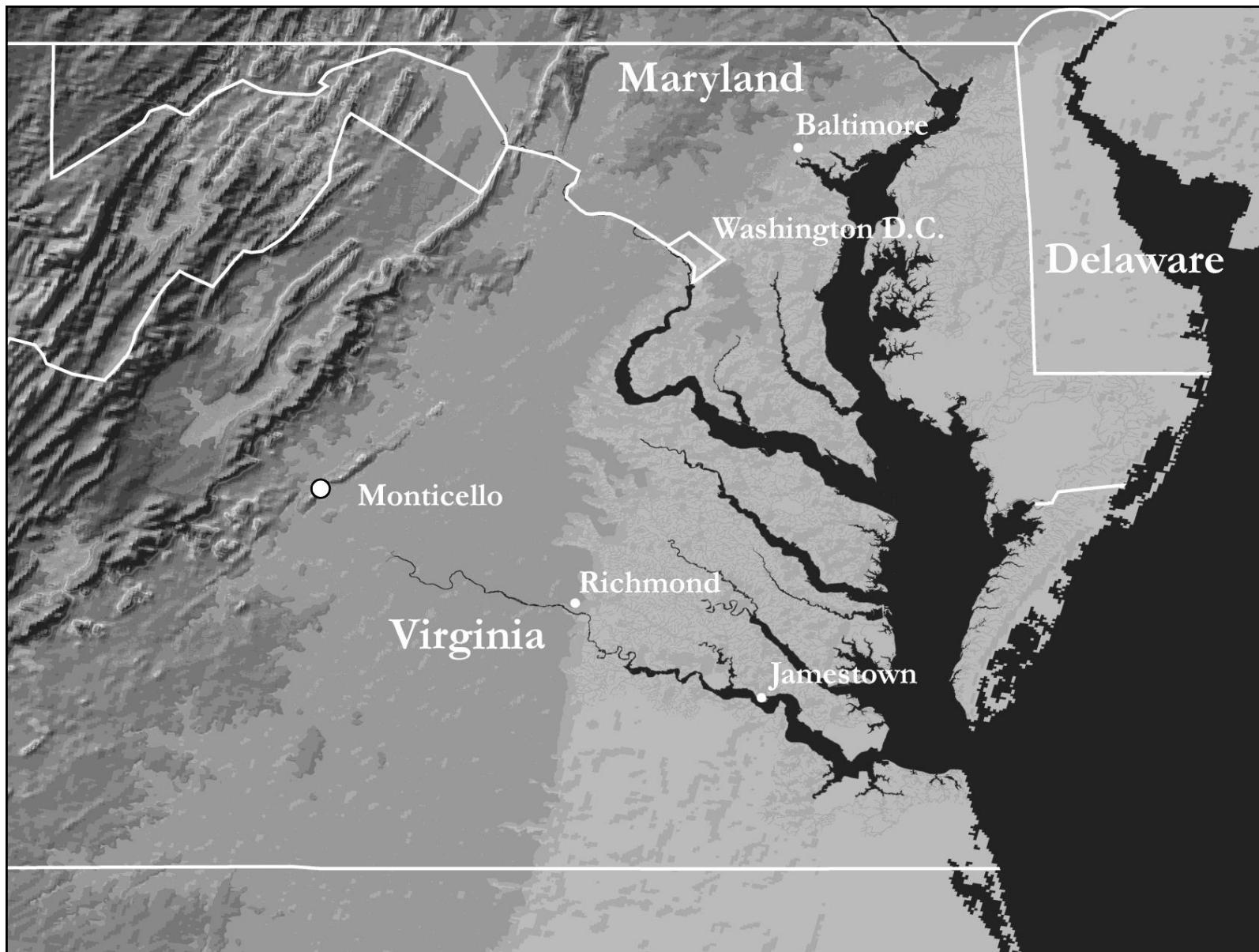
18th Century

Laborer Housing

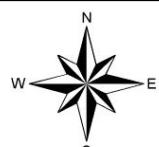
Multiple Small Cellars: Subfloor Pits







0 50 100 Miles



200 Kilometers

0

100



University of
Virginia Rotunda

Montalto

Monticello

Tufton

Portobello

Milton

Shadwell

Pantops

Lego

River
James

Monticello Department of Archaeology

Charlottesville

N



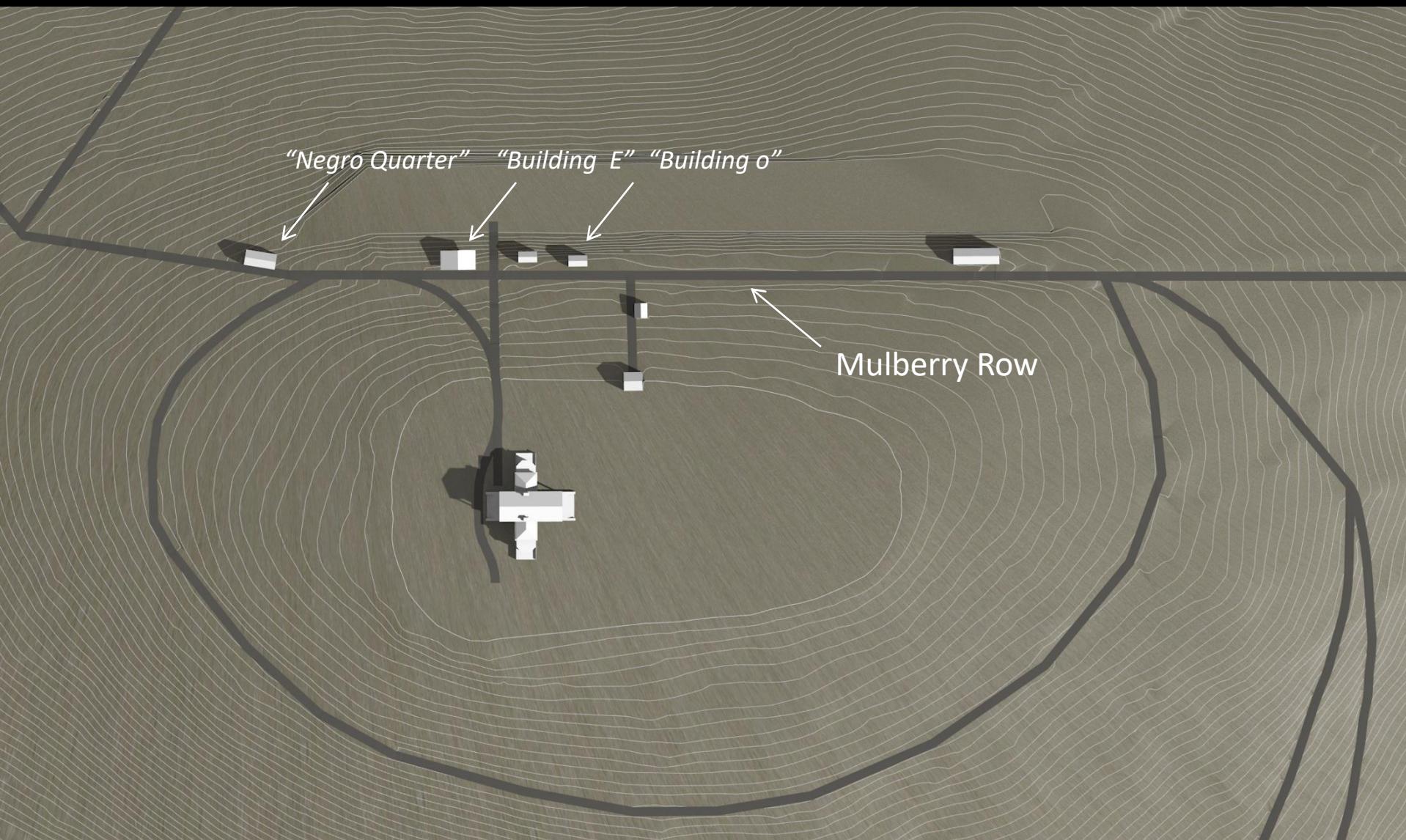
Monticello I:
c. 1770-1796



Monticello II:
c. 1796 -



Mulberry Row, c.1770-1789





Soil Horizons

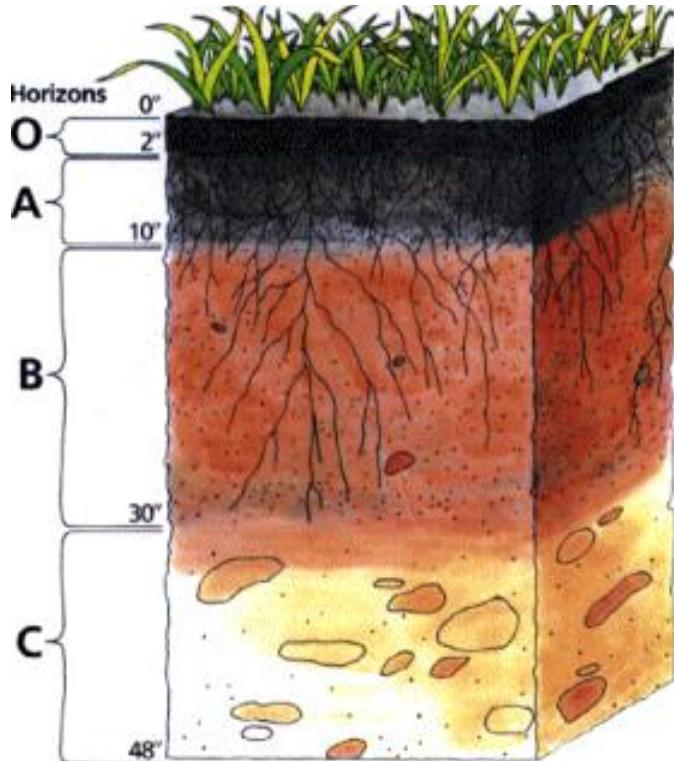
O: organic matter (dead stuff).

A: eluvial horizon, mineral matter mixed with humified (decomposed) organics.

B: illuvial horizon, concentrated clay (iron or calcium oxides).

C: weathered parent material.

R: regolith – unaltered parent material.







105II. THE OLD LOVIN HOUSE AT "MONTICELLO," CHARLOTTESVILLE, VA

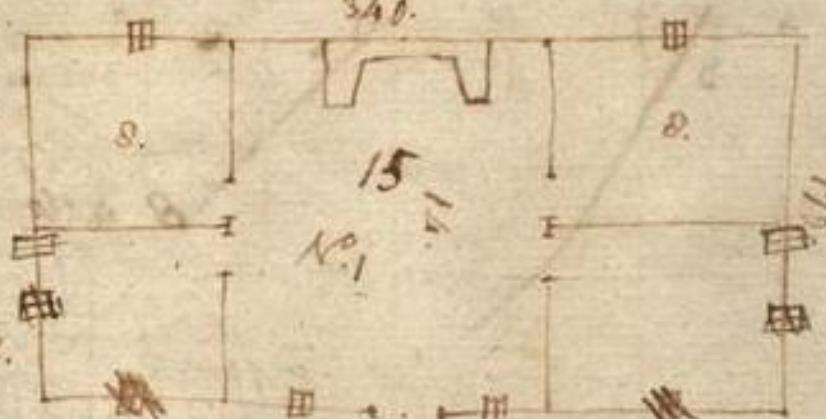
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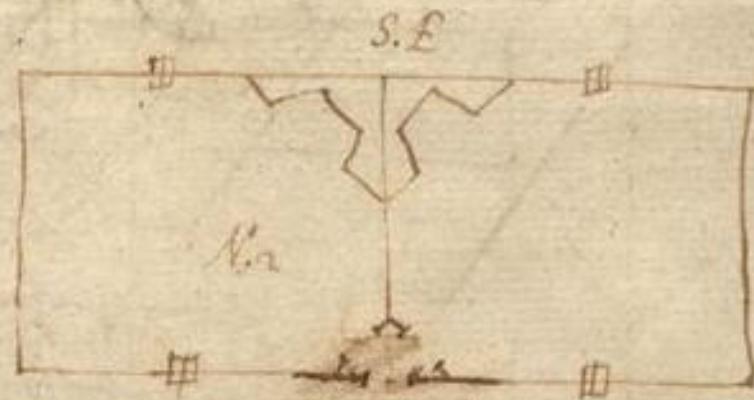
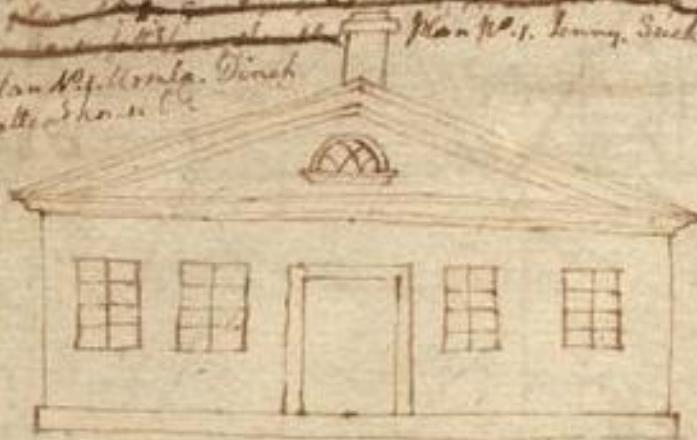
S. F.

94

~~2 At the end of Nov. 12, 1908.~~



1. S. Wardrobe, with W. and D. Chambers, for iron house NE corner of yard, 1893. ~~NE corner~~
 2. ~~iron shop~~ ~~NE corner~~ South, shop. Cap. 100 ft. long & turning wheel.
 3. ~~iron shop~~ ~~NE corner~~ ~~NE corner~~ ~~South~~, shop. Cap. 100 ft. long & turning wheel.
 4. ~~iron shop~~ ~~NE corner~~ ~~NE corner~~ ~~South~~, shop. Cap. 100 ft. long & turning wheel.
 5. ~~iron shop~~ ~~NE corner~~ ~~NE corner~~ ~~South~~, shop. Cap. 100 ft. long & turning wheel.
 6. ~~iron shop~~ ~~NE corner~~ ~~NE corner~~ ~~South~~, shop. Cap. 100 ft. long & turning wheel.
 7. Plan No. 1. Iron. Dinah
 8. Fetter Shop. etc.



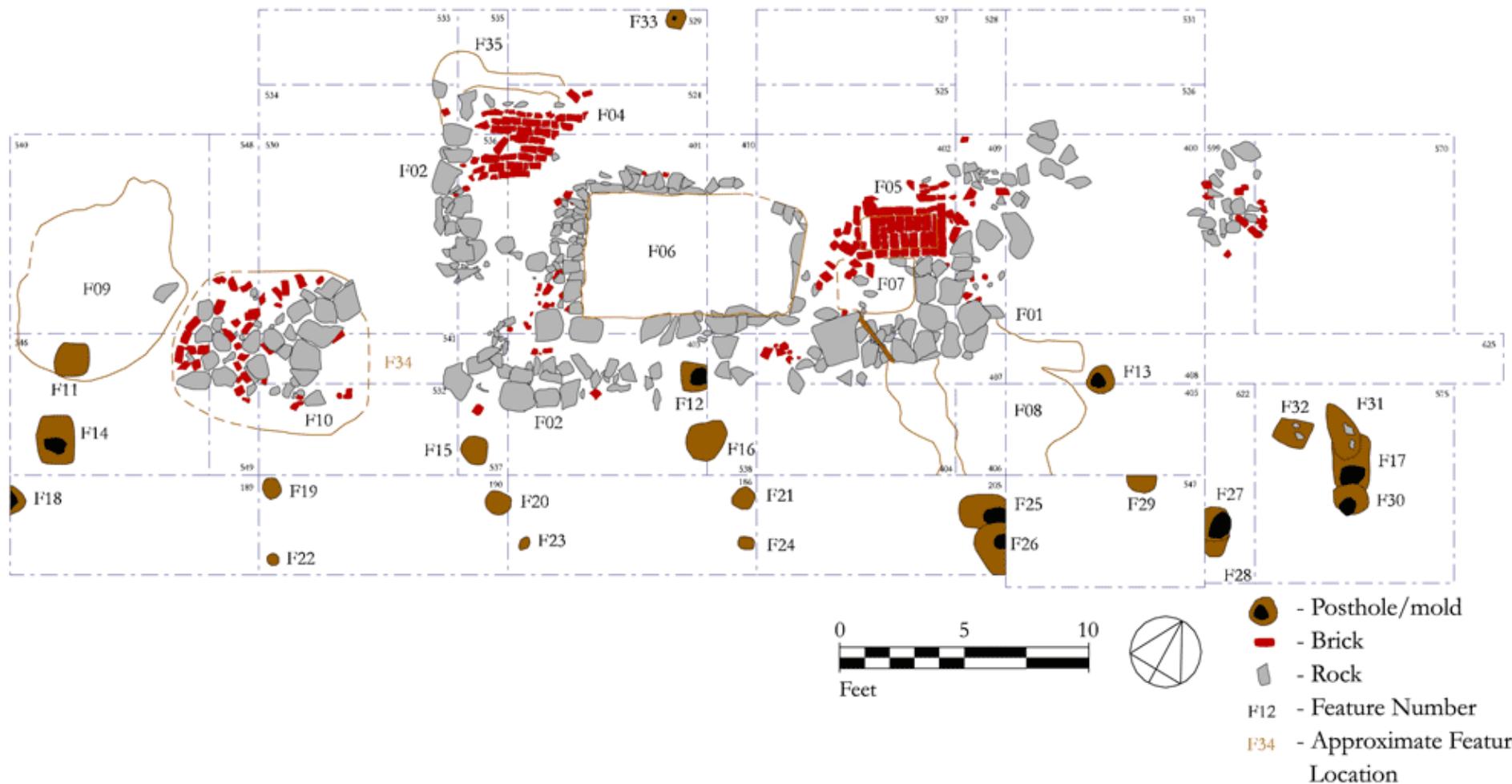
N.W.

The front of these houses to be 18 ft below the upper edge of the Roundabout, making the N.E. end of the ~~2~~³ ~~13 ft 11 in from~~^{13 ft 11 in from} (Caravans 3 ft) the S.E. end of the ~~2~~³ ~~13 ft 11 in from~~^{13 ft 11 in from} the S.E. end of the building. The S.E. end of the last house runs with the S.W. end of Bedchamber, they will be ~~13 ft 11 in from~~^{13 ft 11 in from} N.E. center to center.

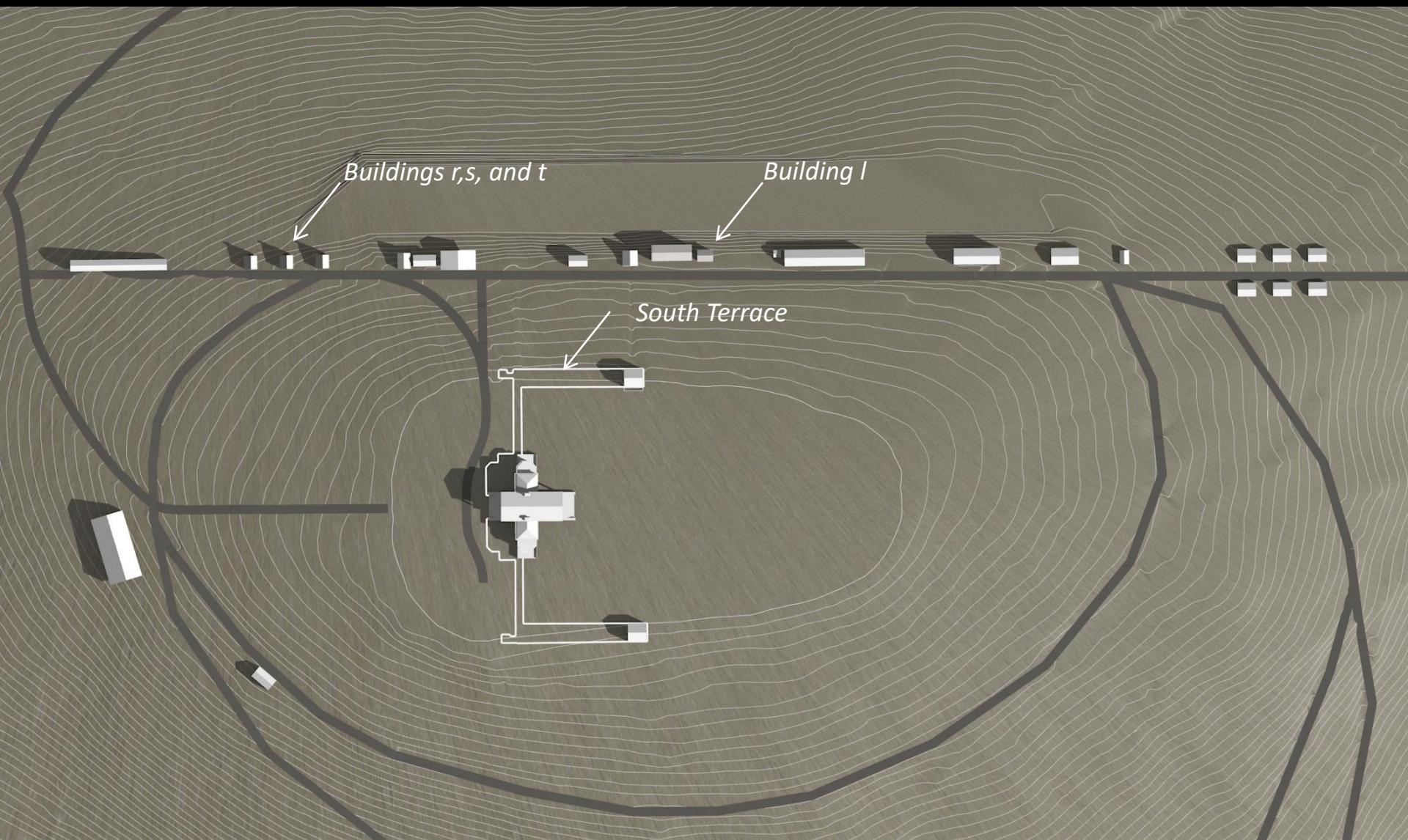




Building *o*, Mulberry Row

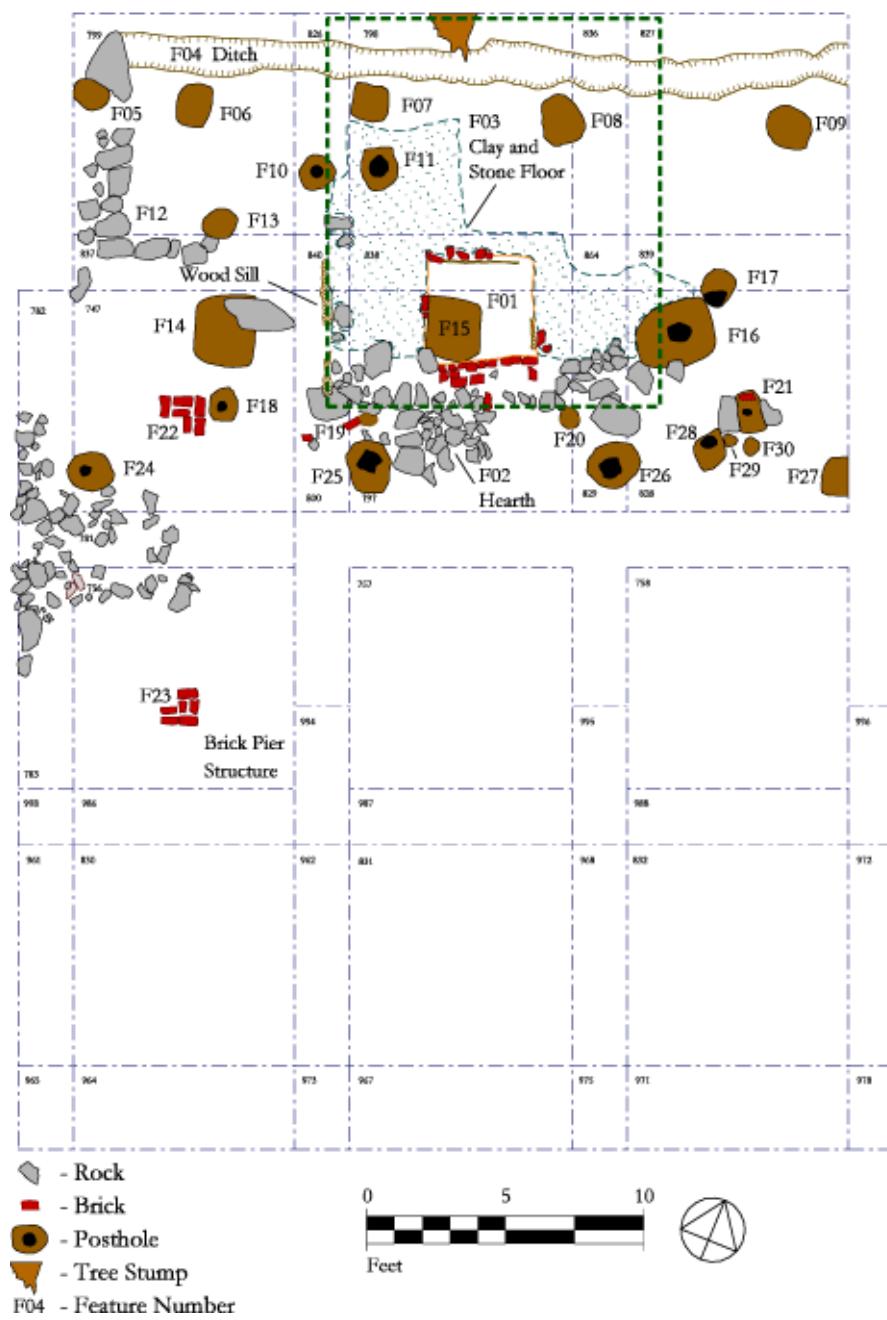


Mulberry Row, c. 1790-1809

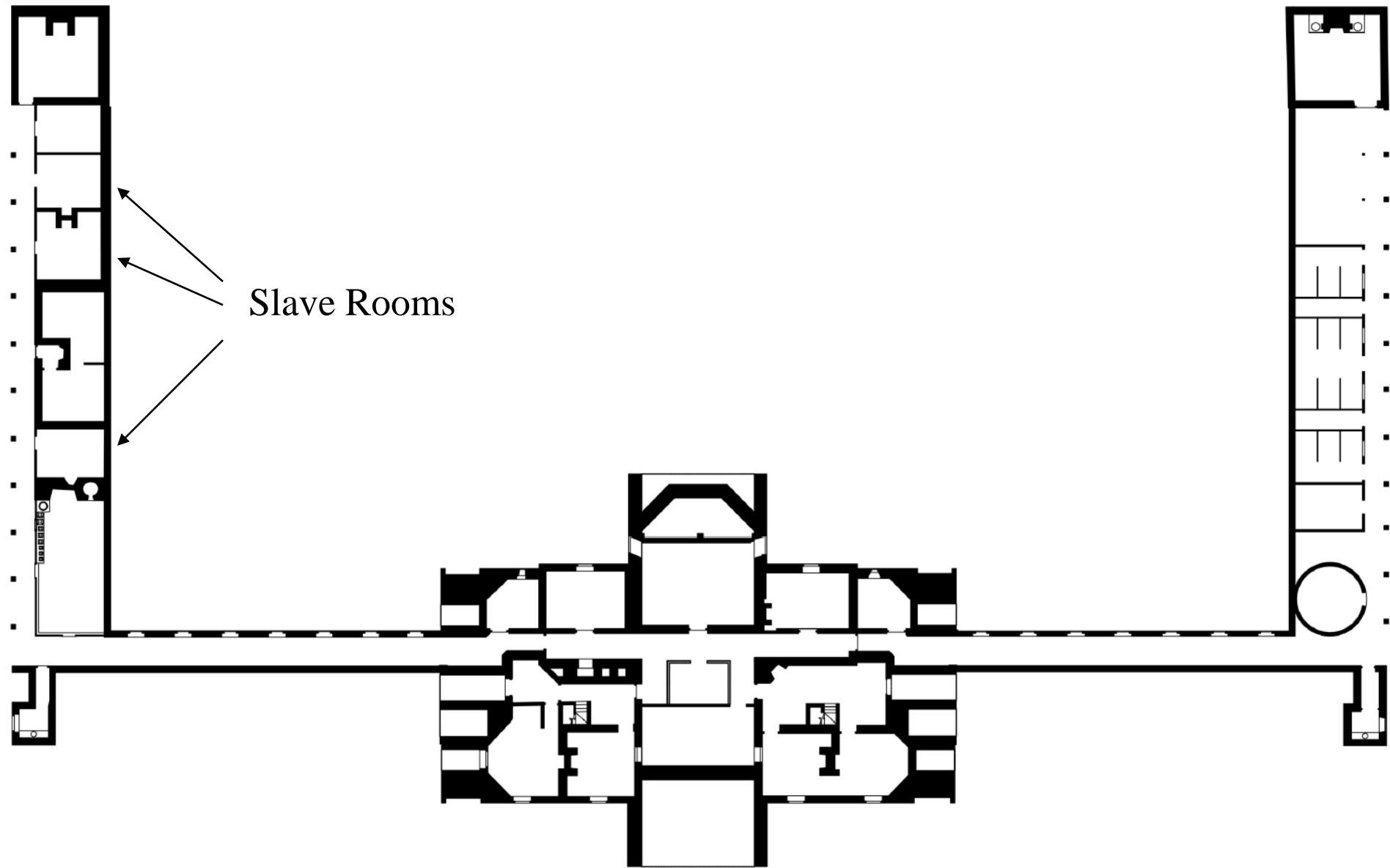




Building s



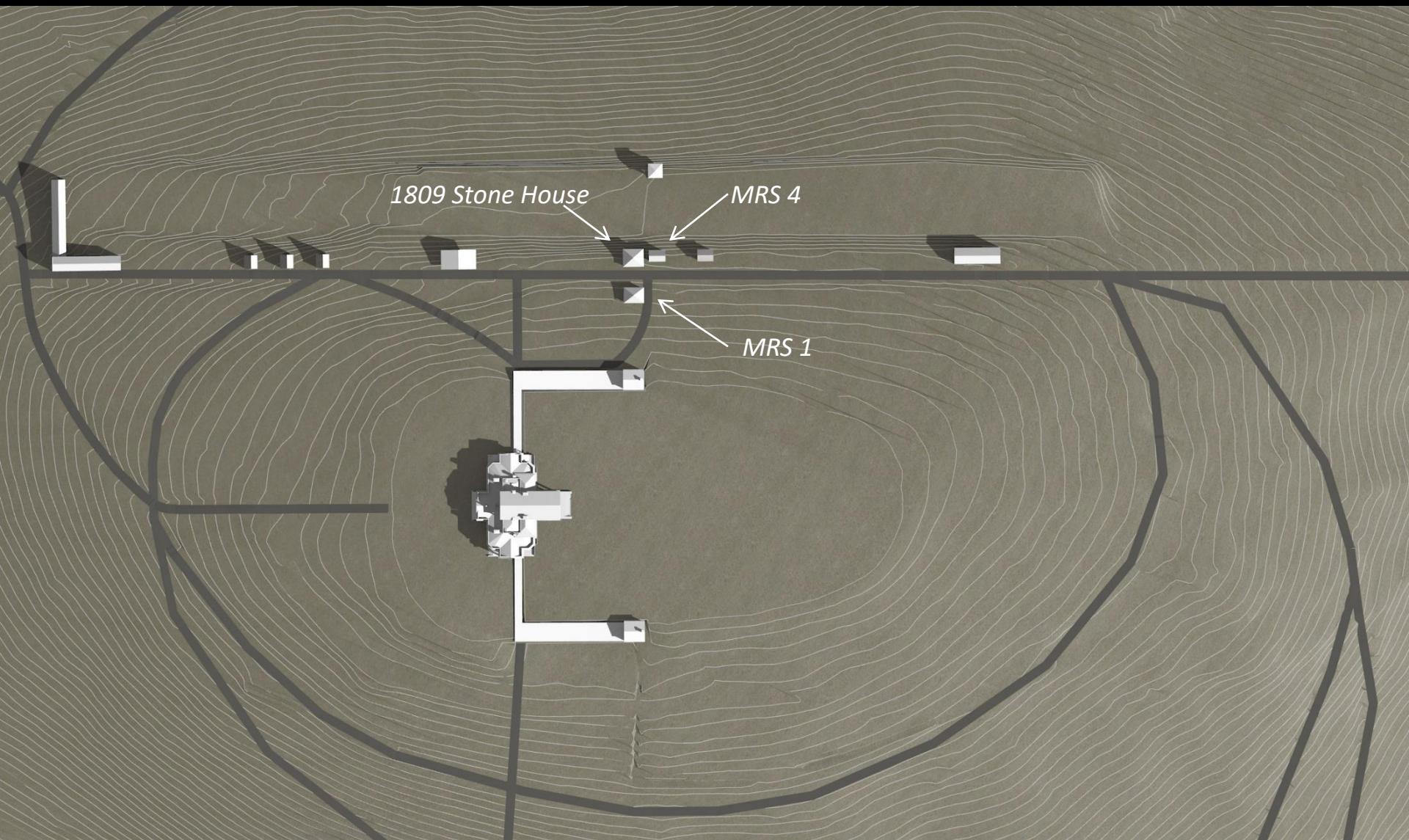




Monticello II Basement Plan

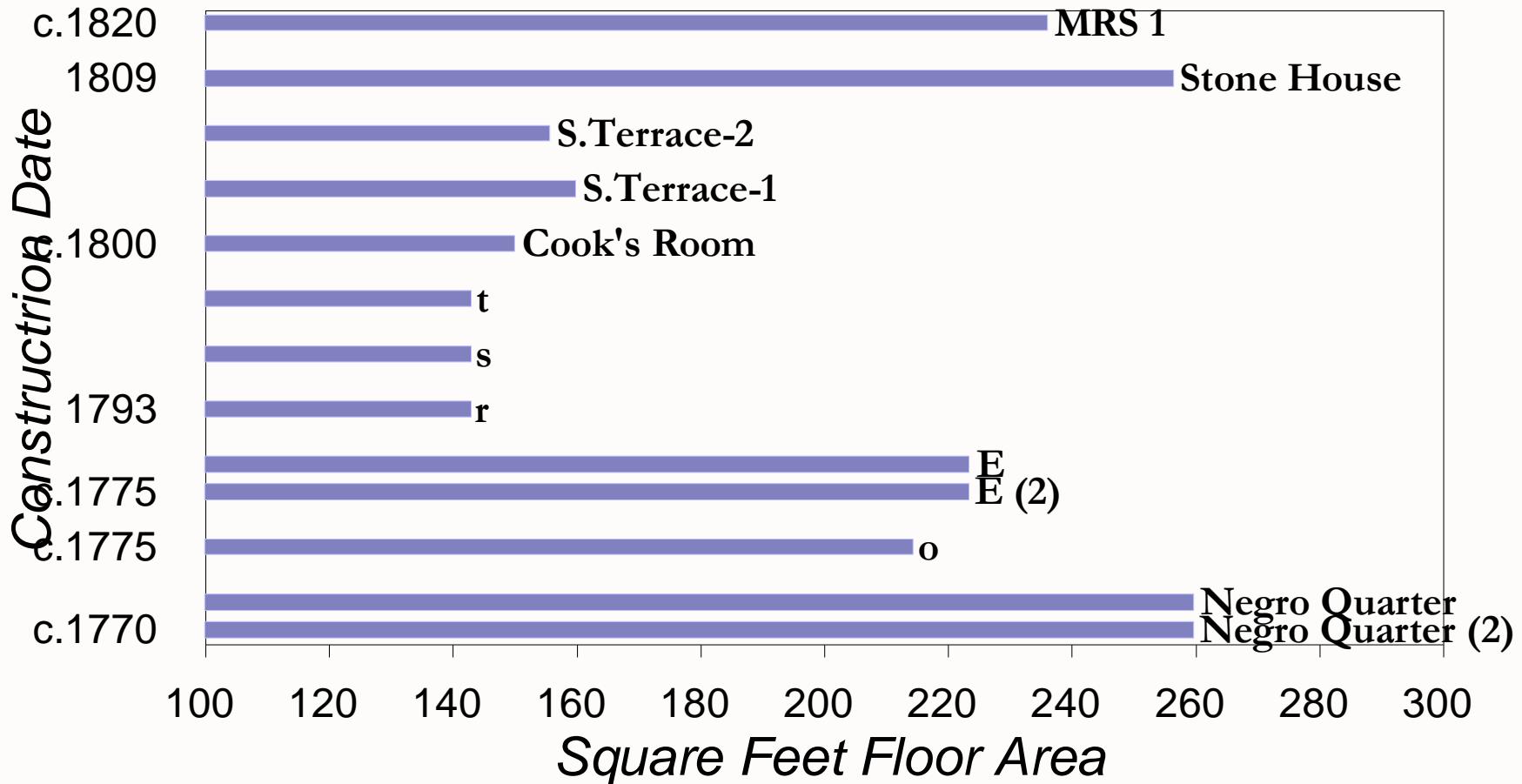


Mulberry Row, c. 1810-1830





Mulberry Row: Room Sizes





Sub-Floor Pit Hypotheses:

- Africanisms

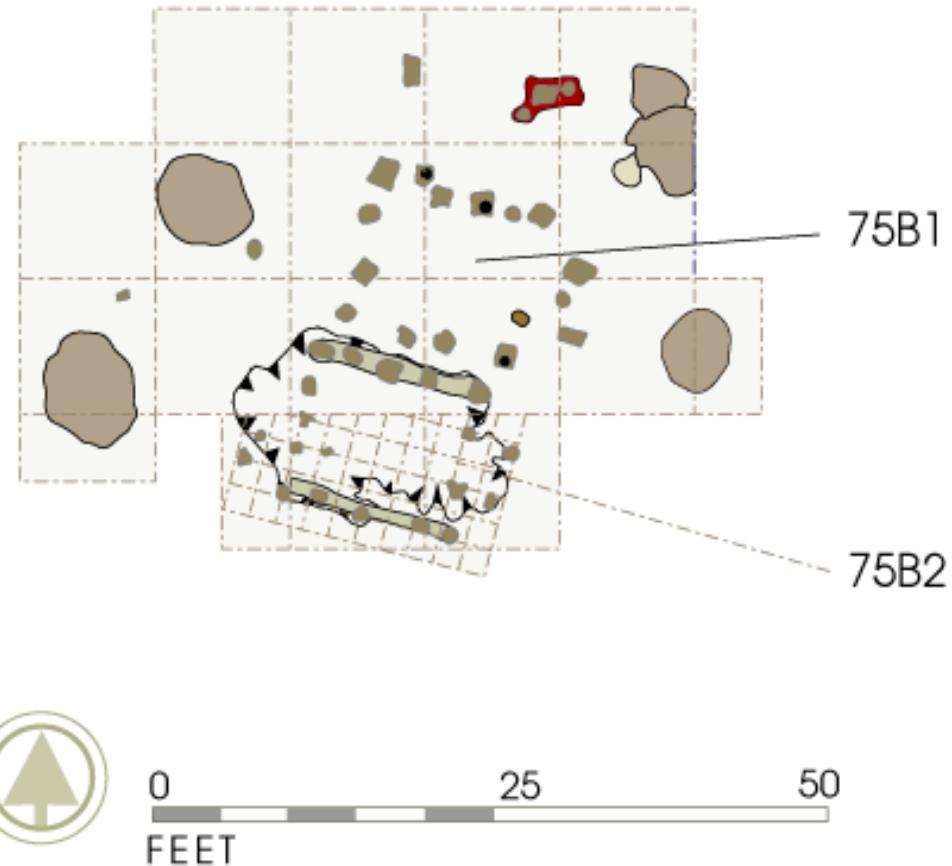


Source:

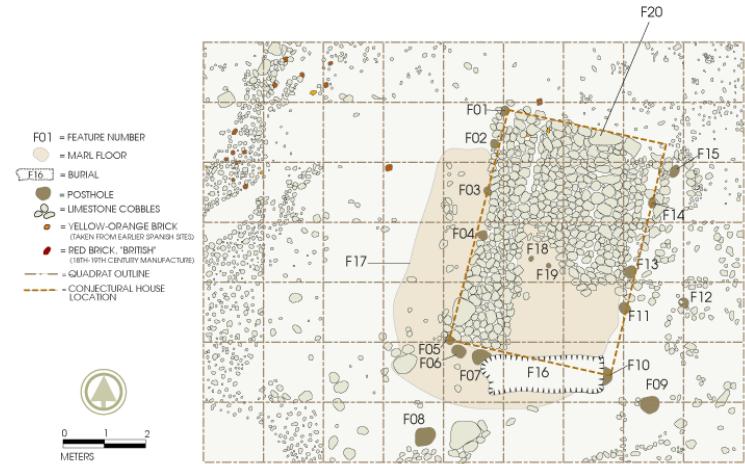
Joan Blaeu, [Atlas major]
Geographia, quae
est Cosmographia
Blaviana . . .
Amsterdam,
1662.

Africanisms?

Yaughan Plantation, South Carolina



Seville Plantation, Jamaica



Source: www.daacs.org

Sub-Floor Pit Hypotheses

- Africanisms

- Winter Root Crop Storage

“the way of propagating potatoes, [is to] bury them underground near the fire hearth, all the winter until the time comes that their seedlings are to be set”.

- Robert Beverly, 1705

“a large deep opening, covered with boards, which was used as a place to store sweet potatoes during the winter.”

- Booker T. Washington, c. 1860

Sub-Floor Pit Hypotheses

- Africanisms

- Winter Root Crop Storage

- Sites of Resistance

"This morning I had a complaint about a butter pot's being taken from the dairy door where it was put to sweeten last night.... I sent Billy Beale to search all their holes and boxes; And in their loft it was found, but both of them solemnly denying that they knew anything of it"

- Landon Carter, 1770

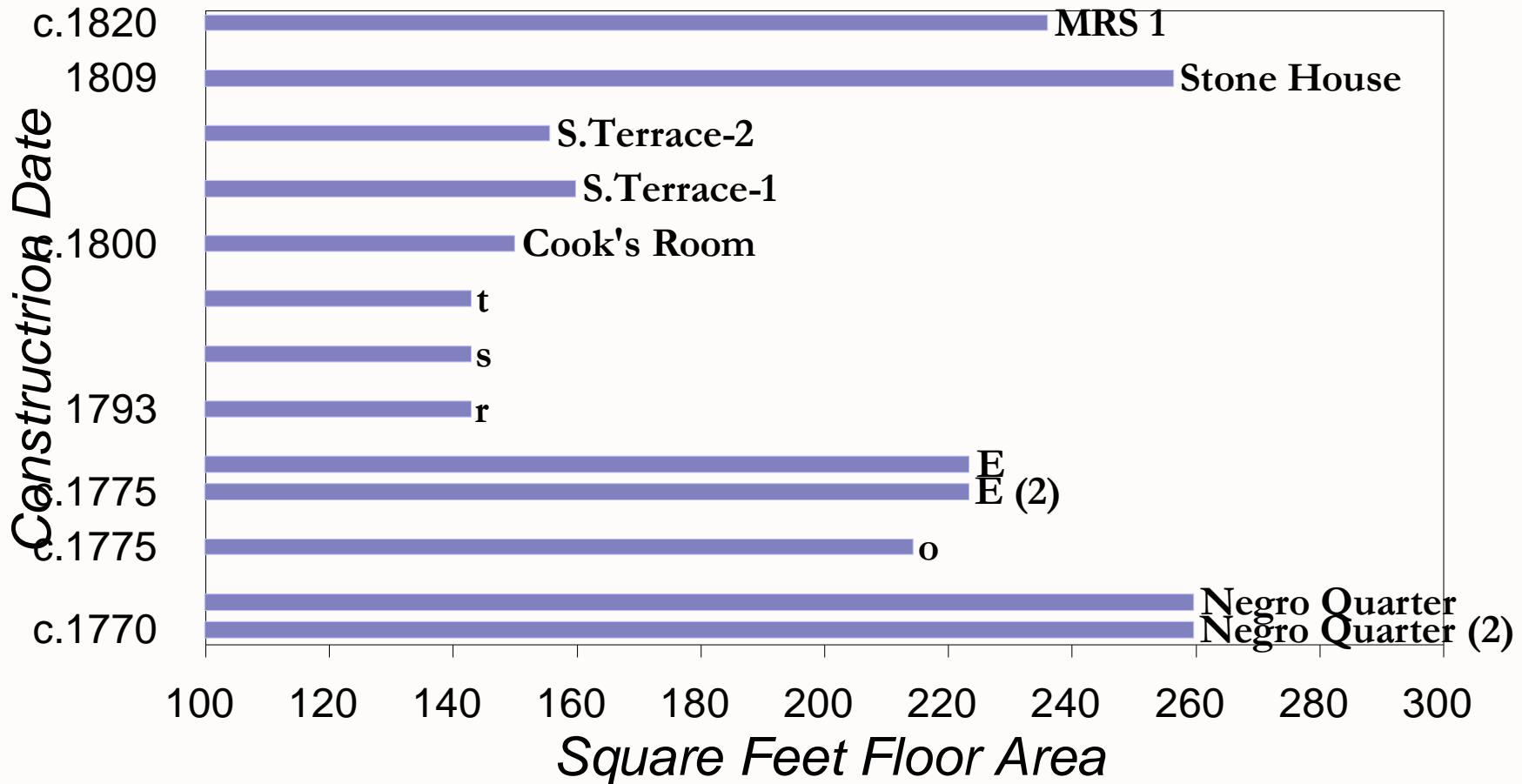


Sub-Floor Pit Hypotheses

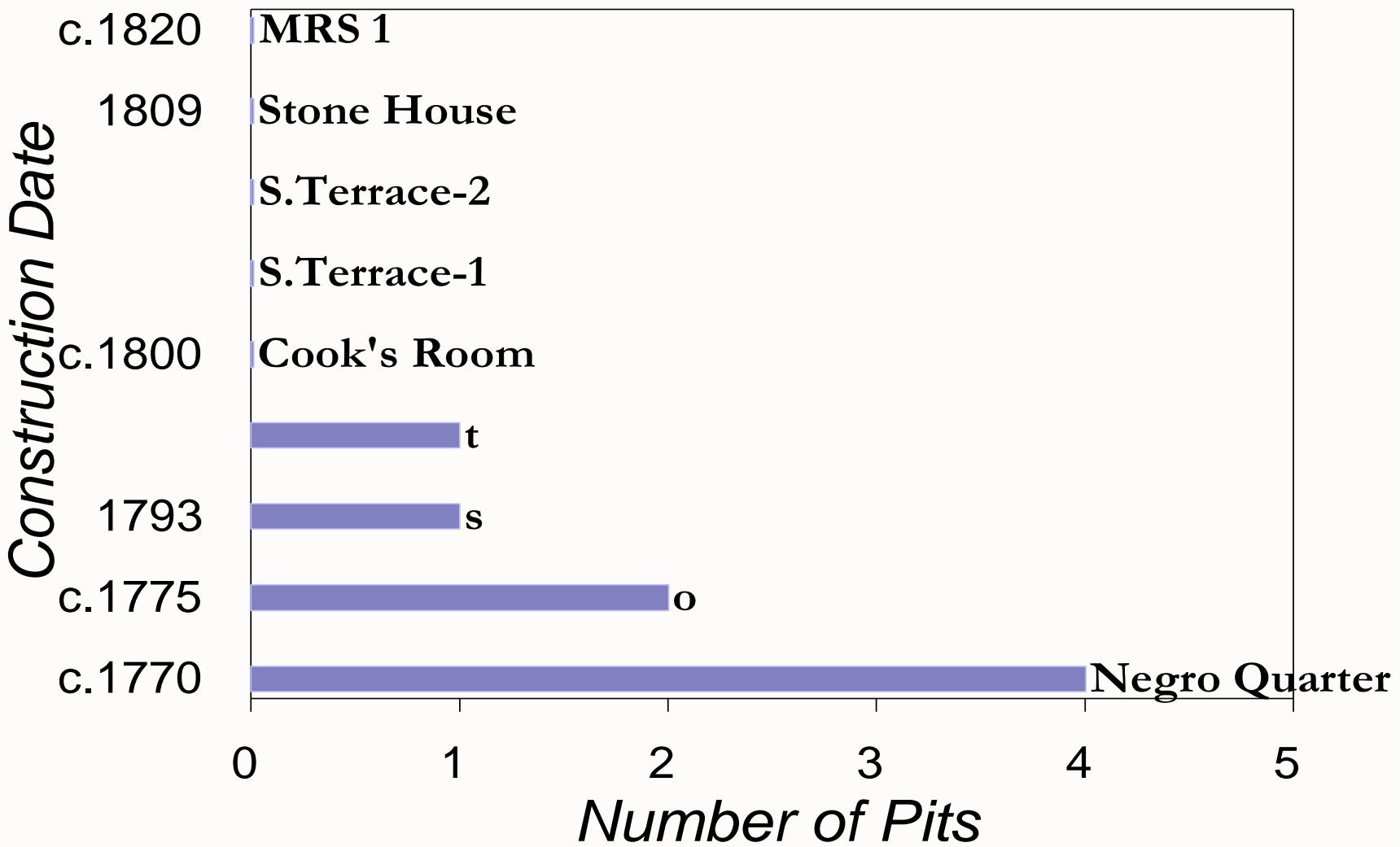
- Africanisms**
- Winter Root Crop Storage**
- Sites of Resistance**
- Safe Deposit Boxes**



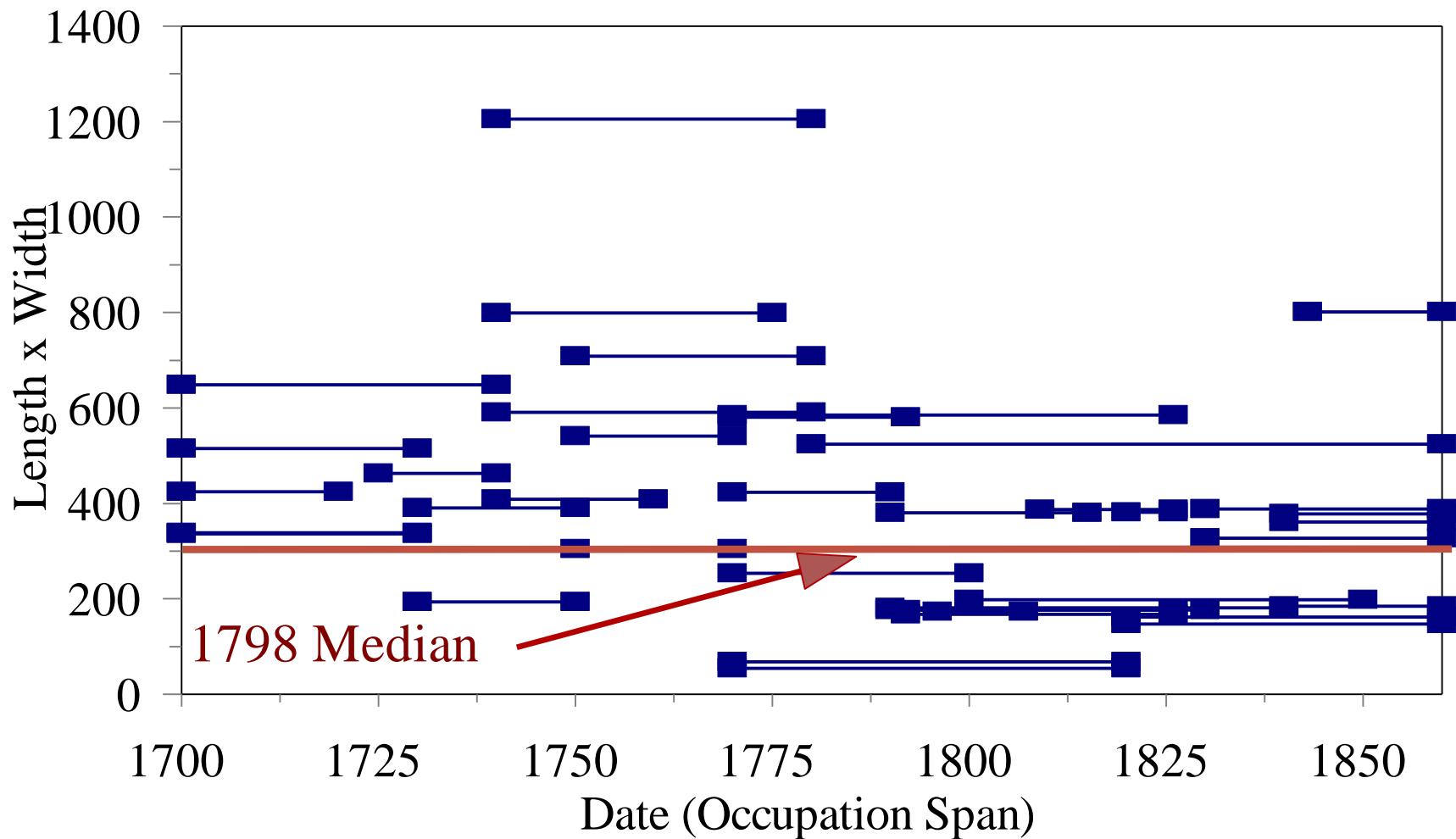
Mulberry Row: Room Sizes



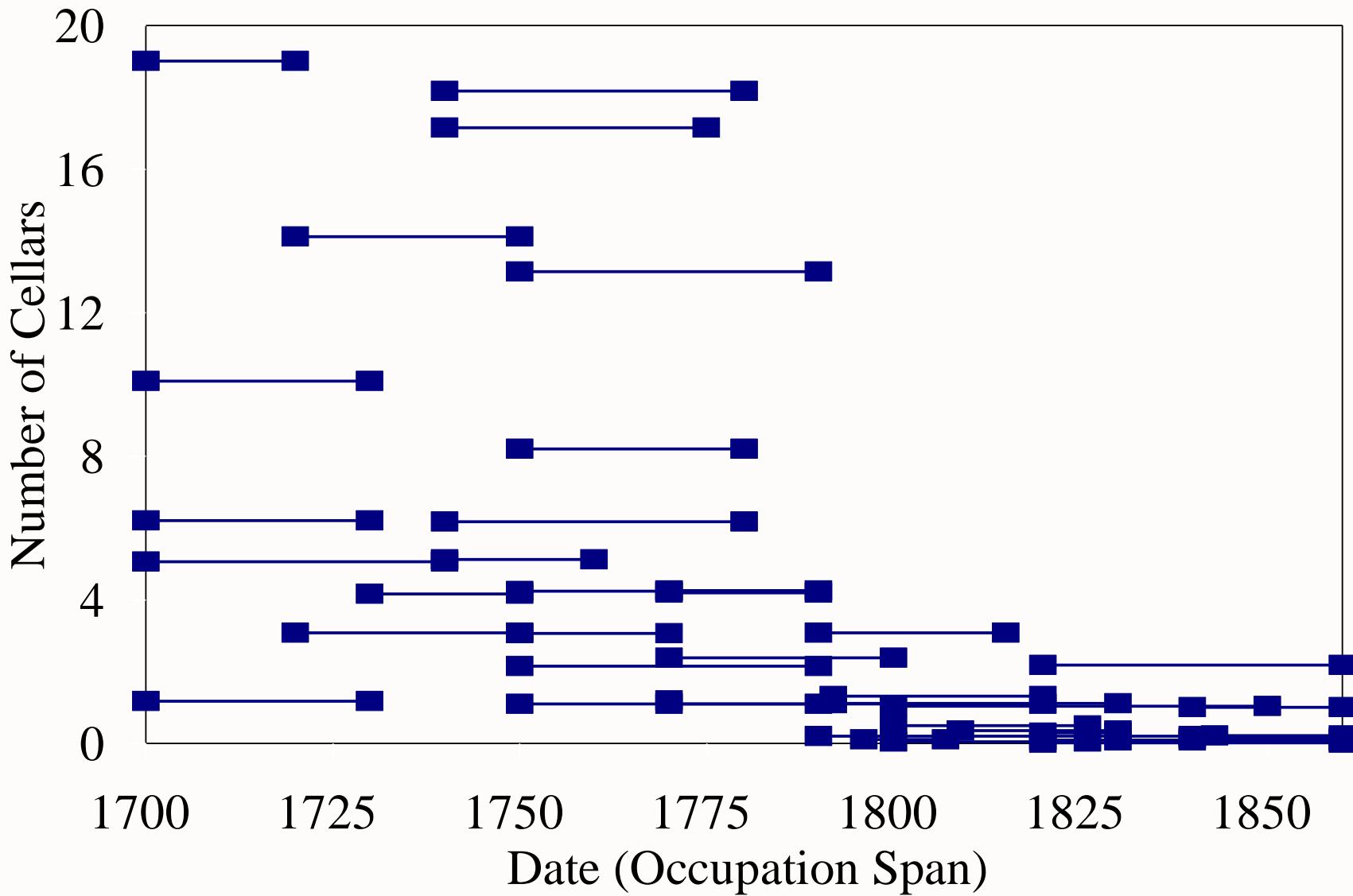
Mulberry Row: Number of Subfloor Pits



Virginia Slave Quarters: House Size



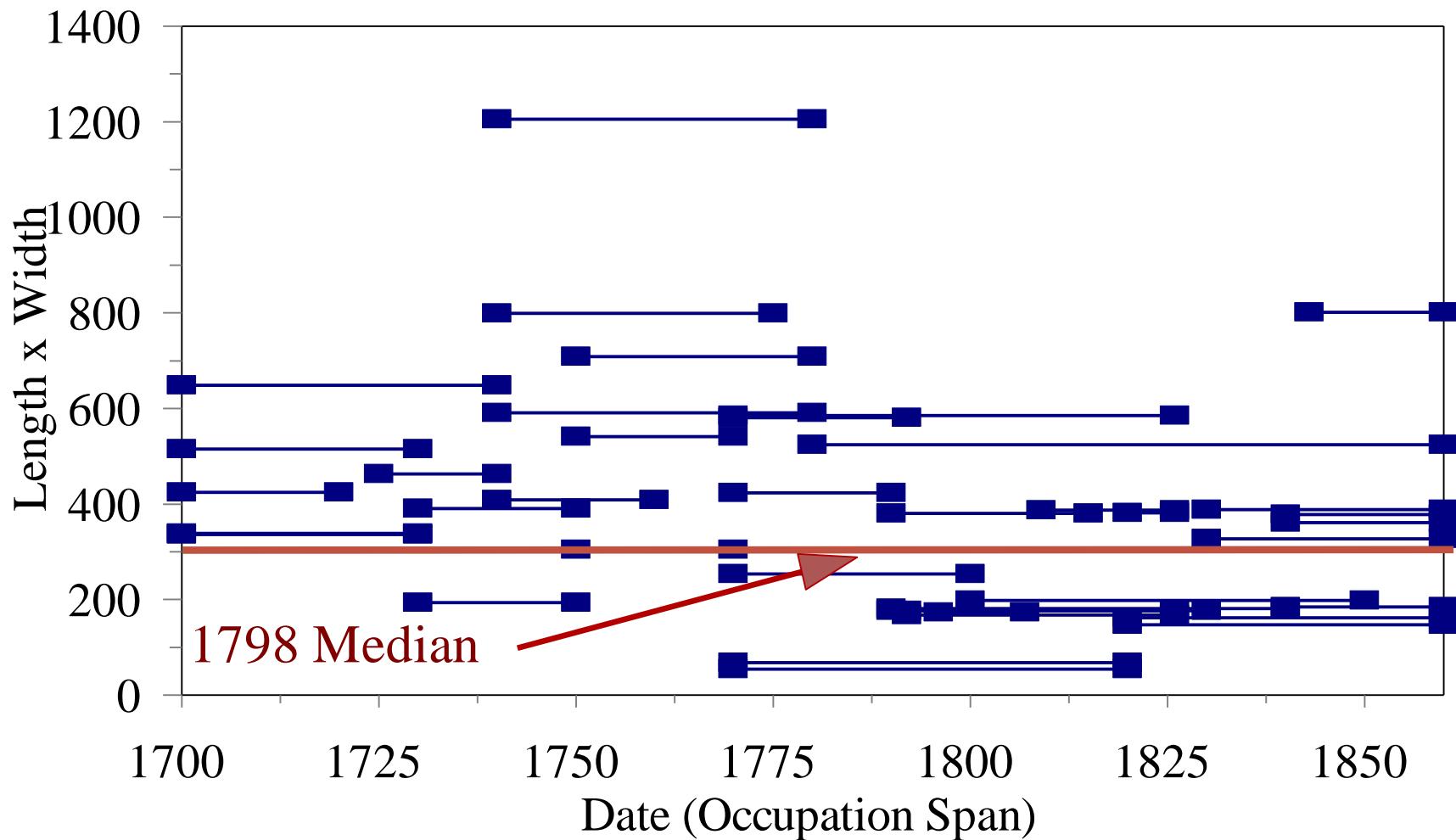
Virginia Slave Quarters: Subfloor Pits





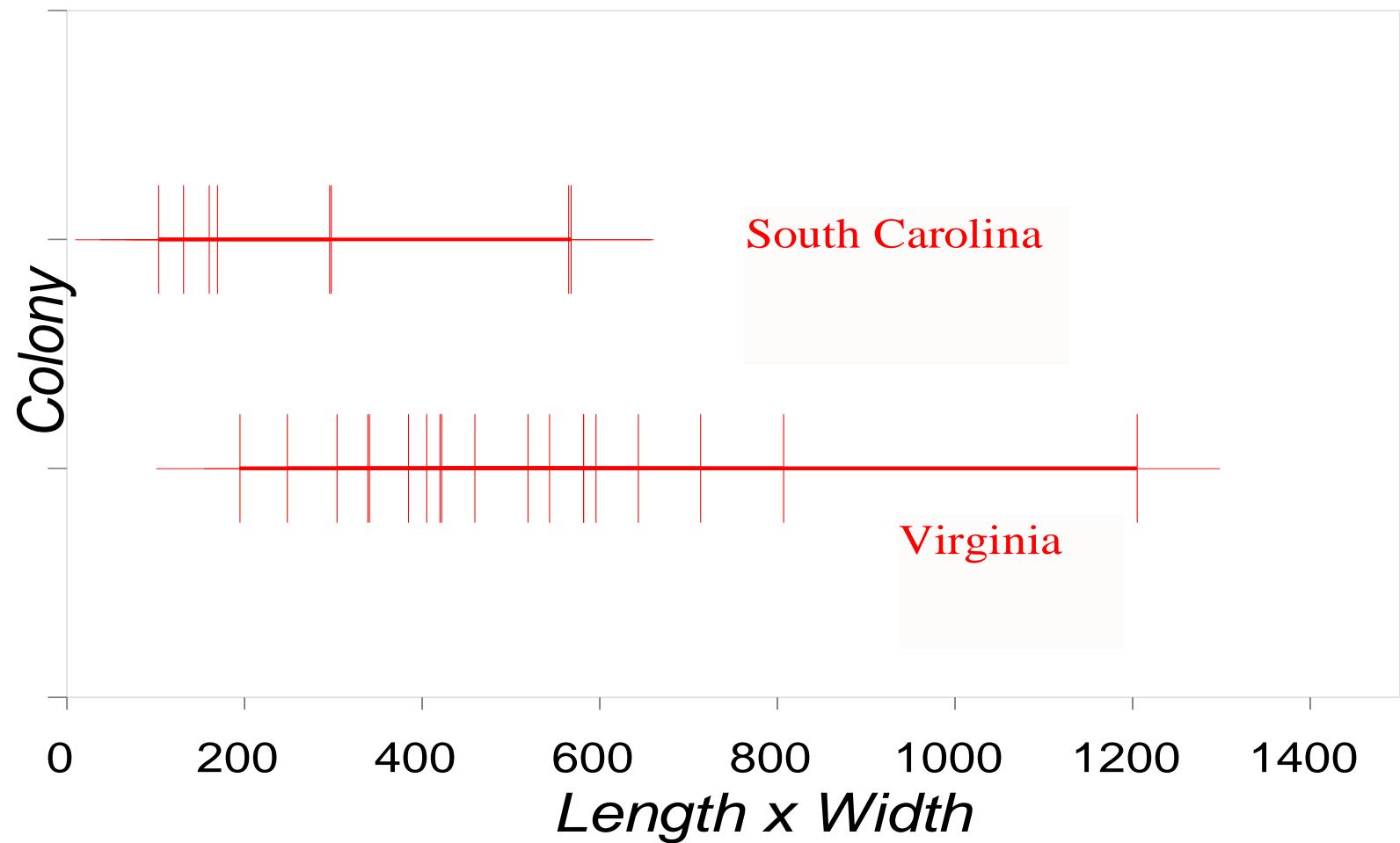


Virginia Slave Quarters: House Size





Slave Quarters: House Size



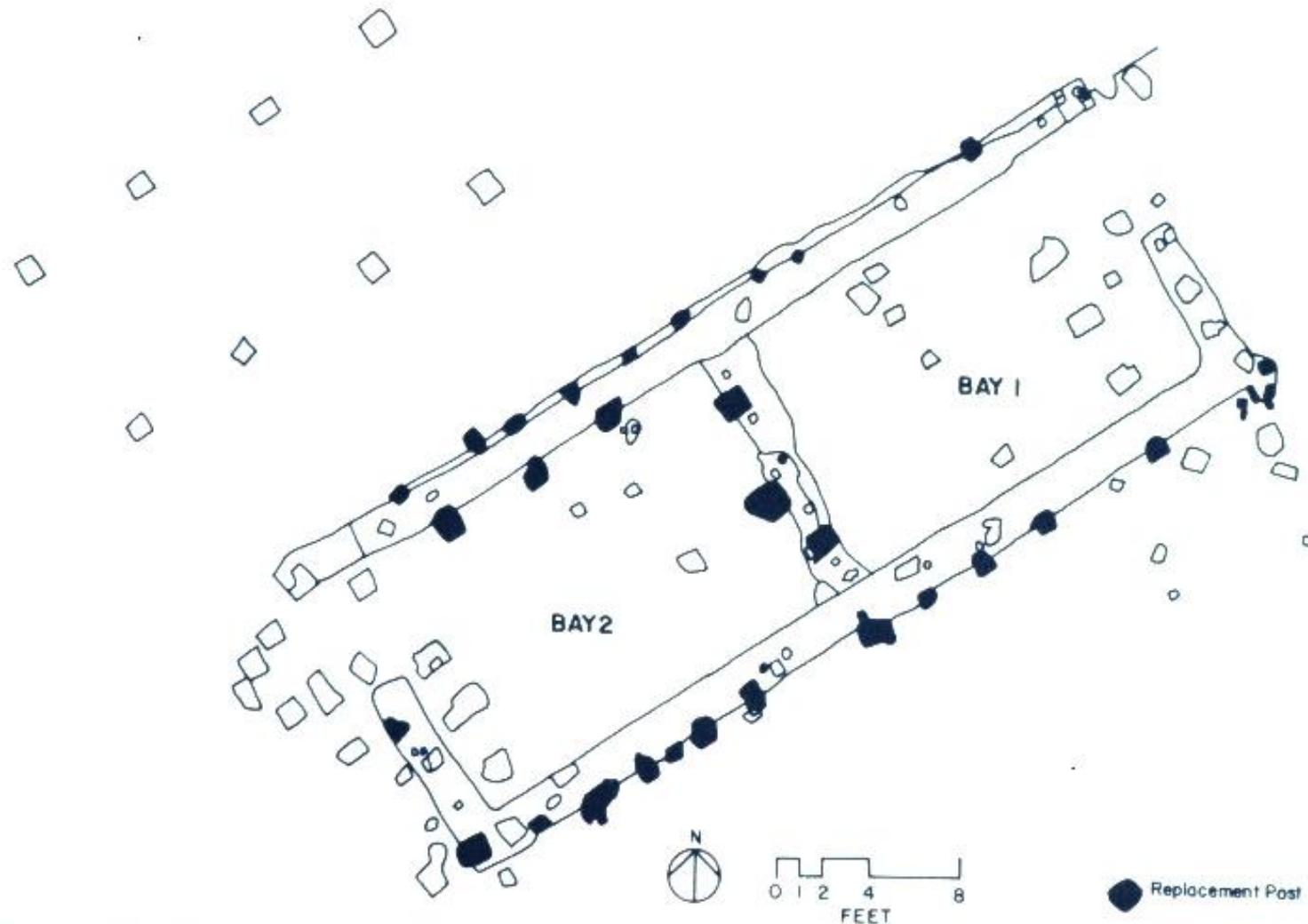
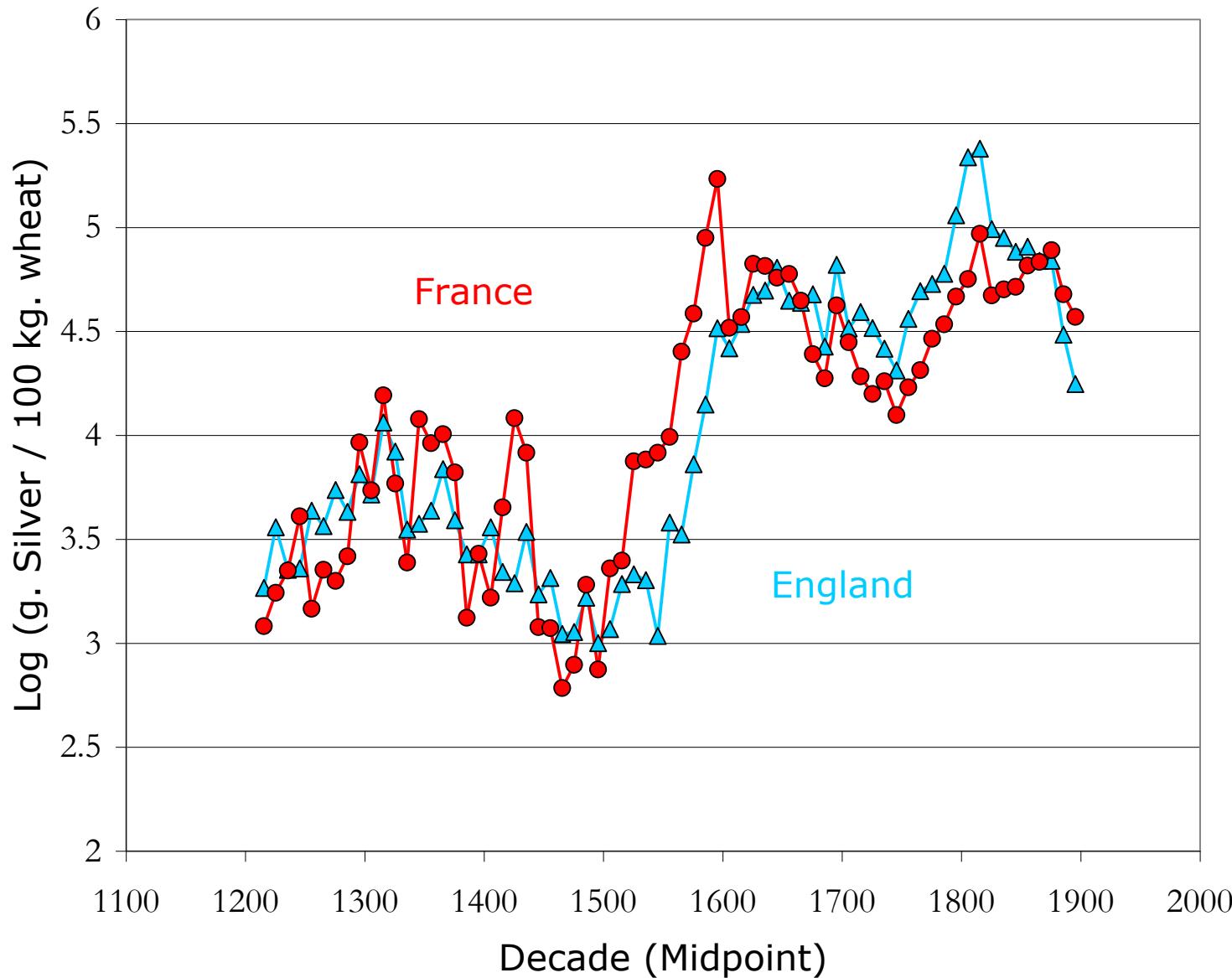


Figure 46. Foundation plan of a clay-walled house showing replacement posts; also shows adjacent structure, Curribo Plantation, Berkeley County, South Carolina (adapted from Wheaton et al. 1983:169).

European Wheat Prices



*"There is reason to expect a rupture has taken place between Spain and England. If so, it will involve France and so render the present war of Europe almost universal there. I hope they will see it their interest to let us make bread for them in peace, and to give us a good price for it. **We have every moral certainty that wheat will be high for years to come.** I cannot therefore, my dear Sir, omit to press, for myself, the going into that culture as much as you think practicable. In Albemarle I presume we may lay aside tobacco entirely; and in Bedford the more we can lay it aside, the happier I shall be."*

Thomas Jefferson to Nicholas Lewis
July 4, 1790



Tobacco

- Hoes
- Stumps
- Field rotation
- Long fallows for sustainability
- Locally evolved
- ***Gang labor***

Wheat

- Plows
- No stumps!
- Permanent fields
- Crop rotations and fertilizers for sustainability.
- Carts, livestock
- Mills
- Blacksmiths
- European handbooks
- **Spatially dispersed task groups**

"I rode afterwards to see my pea gatherers and found, notwithstanding, my 11 hay gathers were put to assist them, there were only 27 people. 6 were sick. 3 were finishing scaffolding the tobacco, 3 with Manuel clearing the grass before his plow. 2 filling up the tobacco house floor; and 3 nay 4 Suckering and topping. Thus it is and has been, at no other work can the hands be kept together but at the hoe."

Landon Carter, 1770

"I told him [Phil Hubbard] that if he and Hanner did make up a match I would give them a pot and house..."

Jeremiah Goodman to TJ, 1814



Some Questions

- Physical traces of changing agricultural work routines: hoes to plows?
- Physical traces of shift in agricultural ecology: swidden plots to permanent fields
- Change in settlement patterns: locations of slave houses on the landscape, relative to overseer's houses?
- Shifts in household organization and household economies?
- Changes in assemblage content: participation in market and the "consumer revolution"?