

# The Plan

- Introduction to the course
- Requirements and evaluation
- Introductions
- Lecture: *Introduction to Archaeology at Monticello.*
- Walking Seminar: *The Monticello Plantation Home-Farm Landscape: Site 7, 8, 6 and 30.*
- Lunch
- Workshops



1801. negroes leased  
to J. H. Crown.  
Bagwell 68.  
Minerva 71.  
Many 88.  
Virginia 93.  
Esther 95.  
Bec 97.  
Ned 60.  
Jenny 64.  
Ned 86.  
Fanny 88.  
Dick 90.  
Gill 92.  
Scilla 94.  
James 96.  
Aggy 98.  
Isabel  
Aggy 89.  
Lilly 91.  
Amy 93.  
Kirston 95.  
Eldridge 97.  
James 76.  
Betty 81. d. Sep. 06.  
Jenny 68.  
Lesse 90.  
Sally 92.  
Jamy 95.  
Eudina 97.  
Doll 57.  
Henia 93.  
Dolly 94.  
Rachael 76.  
Nancy 91.  
Abraam 94.  
Larania 97.  
Squire 27.  
Delinda 39. d. 08  
molly 49.  
Mari 76.  
Suckey 96.  
Amy  
Betty  
Caesar 49.  
Tally 53. d. July 05  
Frank 57. d. Jan 09  
Irene 8. 1801.

Negroes retained.  
Betty Hemings 35. 807  
Peter Hemings 70.  
Betty Brown 59.  
Edelin 93.  
Robert 97. Dec.  
Nance 61.  
Crittia 69.  
Jamy 87 run away  
Apr. 02.  
Sally 73.  
Beverly 98.  
Ursula 87.  
Eddy 87.  
Fanny 88.  
Kornell 83.  
Moses 79.  
Joe 80.  
Wormly 81.  
Jane Hubbard 83.  
Barnaby 83.  
Isabel's Dairy 84.  
Brown 85. sold 1806  
Bedford Idrn 85.  
Bedford Dairy 85.  
Ben 85.  
Candy 85. sold 1803.  
Phil Hubbard 86.  
Bartlet 86.  
Lewis 88.  
John Hemings 75  
Dairy 55.  
Lewis 60.  
Abraam. about 1780.  
Jeny 77.  
John 53.  
Goliath 31.  
Himma 8. 1802.  
Fanny 36. d. 1802  
Phil wagg 40.  
Tamm 8. 1801.  
Phil shoem. 8. 1802  
Shepherd 82.  
Isaac 70.  
Charles 81.  
Martin 8. 07.

Negroes in Bedford  
July 1805.  
Jane Hubbard  
Cate, al. 1749.  
Armistead 71.  
Race 73.  
Sarah 88. Aug.  
Damey 91. Sep. Oct. 05  
Rachael. Oct. 73.  
Barrel. 94. d. 1808  
Cate 97. Aug.  
Joe. 1801.  
Laria. 1805  
Maria. 76.  
Race 96. Aug.  
Nisy 99.  
Johnny 1804. Sep.  
Eve. 79.  
Sanco. 97. Mar.  
Will. smith.  
Abbey.  
Jesta. 72. Nov.  
Dick. 81. Oct.  
Fanny 88. Aug.  
Eddy 92. Apr.  
Armistead 94. (manus)  
Amy. 97. Jan.  
Sal. 77. Nov.  
Isabel June 95 & 07  
Milley 97. Mar.  
Betty 1801. Jan.  
Abbey 1804. Nov.  
Flora. 82.  
Gawen. 1804. July.  
Hanah. (Cate) 70. Jan.  
Lucinda. 91. June.  
Reuben. 95.  
Solomon. 94.  
Sally 98.  
Brilly 99.  
Janey 1805. Aug.  
Bess. (Guinea Will.)  
Hal. (smith) 67. Sep.  
Caesar. 74. Sep.

Hercules. ab 1733. d. 180  
Bet.  
Austin. 75. Aug.  
Gawen. 78. Aug.  
Cate 83. Mar. 8.  
Many 92. Jan.  
Hercules. 94. Nov. 20.  
Jupiter. 1800. Mar. d. 1809.

Dick. 67.  
Dinah. 66.  
John 85. Nov.  
Aggy 89. Mar.  
Moses 92. Jan.  
Evans 96.  
Hanah. 96. Aug.  
Lucy 99.  
Janey 1802.

Judy (old)

Nanny (Philly) 78. Feb.  
Maria. 98. Feb. 24.  
Phil. 1801. Aug.  
Polly 1802. July. d. 1807.

Lacy. (Philly) 83. July  
Robin. 1805.

Suck (Bess's) 71. May  
Cate 88. Mar.  
Daniel 90. Sep.  
Stephen. 94.  
Philip. 96.  
Ambrose 99.  
Prince 1804.

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~~2 thousand~~ on Nov. 12, 1902.

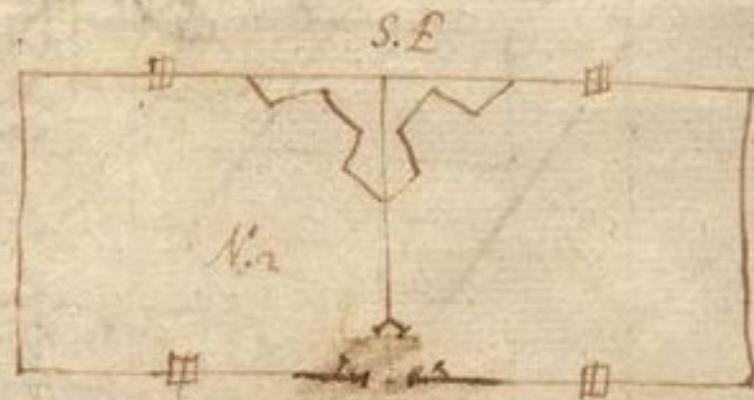
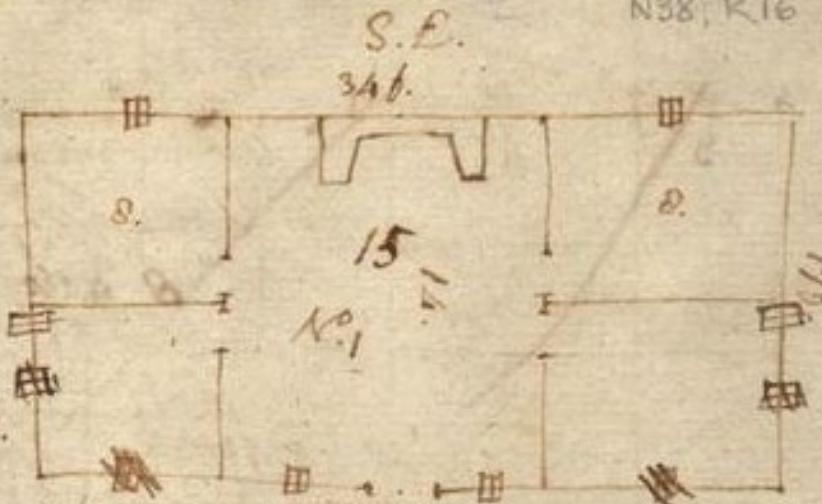
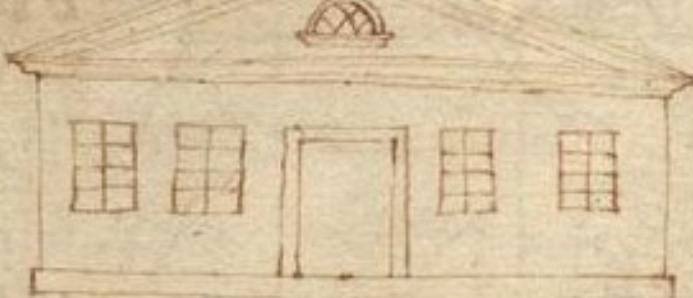
~~4th~~ ~~11th~~ ~~12th~~ ~~13th~~ ~~14th~~ ~~15th~~ ~~16th~~ ~~17th~~ ~~18th~~ ~~19th~~ ~~20th~~ ~~21st~~ ~~22nd~~ ~~23rd~~ ~~24th~~ ~~25th~~ ~~26th~~ ~~27th~~ ~~28th~~ ~~29th~~ ~~30th~~ ~~31st~~

~~for Betty Hemingway~~ copy plan No. 1.

~~2<sup>d</sup> for Harry, & Long, George W. family, etc. 2.~~

~~1. S. W. corner of 3rd & W. and 3rd Chambers, former hotel N.E. interval, brick and, caps.~~  
~~2. 1st story of 100 ft. N.W. of 1st, S. E. corner N.E. interval, brick, shop. Cap, gabled, & turning wheel.~~  
~~3. 1st story of 100 ft. N.W. of 1st, N.E. corner N.E. interval, brick, shop.~~  
~~4. 1st story of 100 ft. N.W. of 1st, N.E. corner N.E. interval, brick, shop.~~  
~~5. 1st story of 100 ft. N.W. of 1st, N.E. corner N.E. interval, brick, shop.~~

7. plan N. S. W. la. Dinh  
E. fallen down.

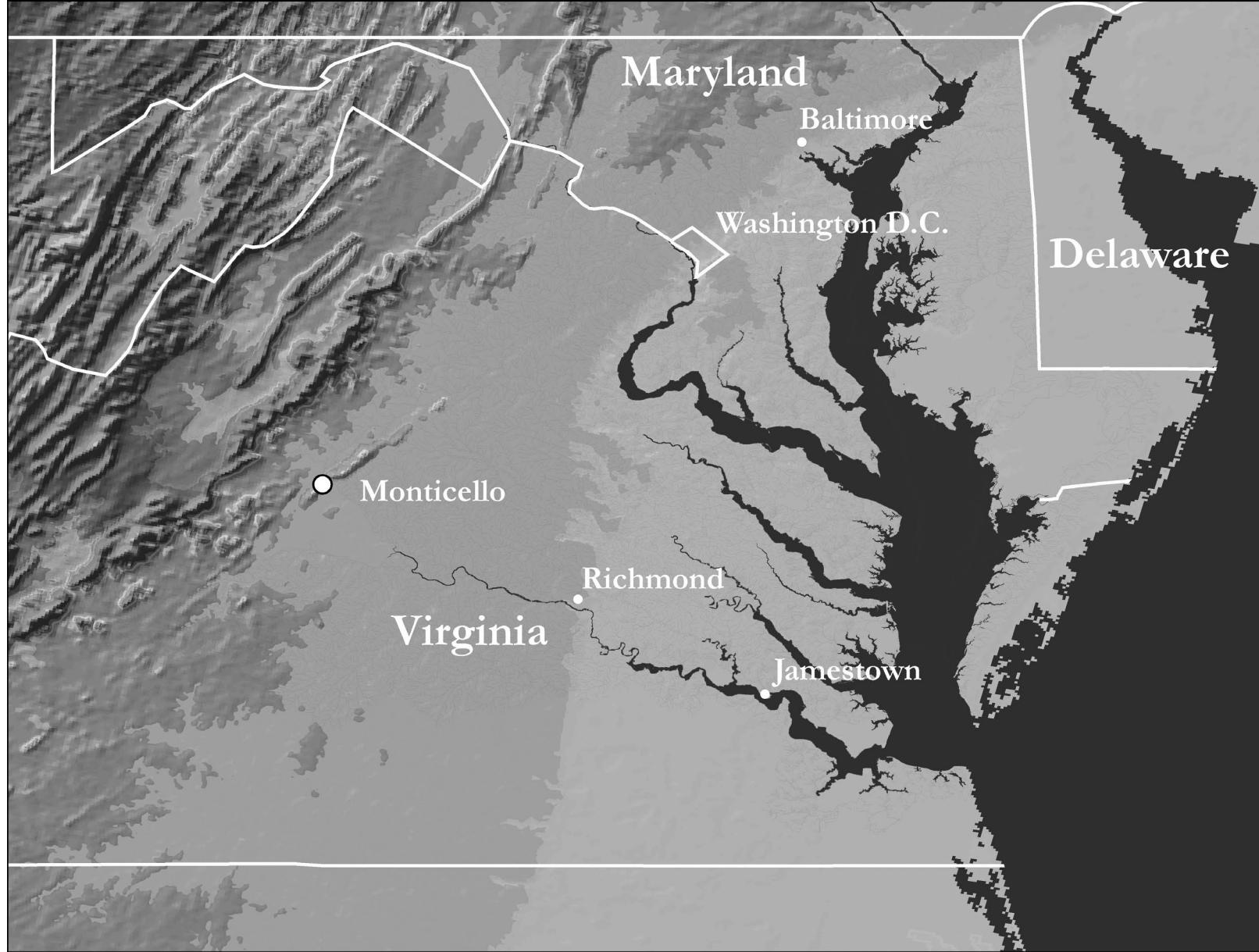


N.W.

The front of these houses to be 18 ft below the upper edge of the Roundabout,  
making the N.E. end of the ~~2~~<sup>2d</sup> ~~136 ft 11 in~~<sup>136 ft 11 in</sup> (conveniently) the end of the garden of the S.E. end of the tenement range with  
the S.W. end of Bedchamber, they will be ~~100 ft 11 in~~<sup>100 ft 11 in</sup> from center to center.

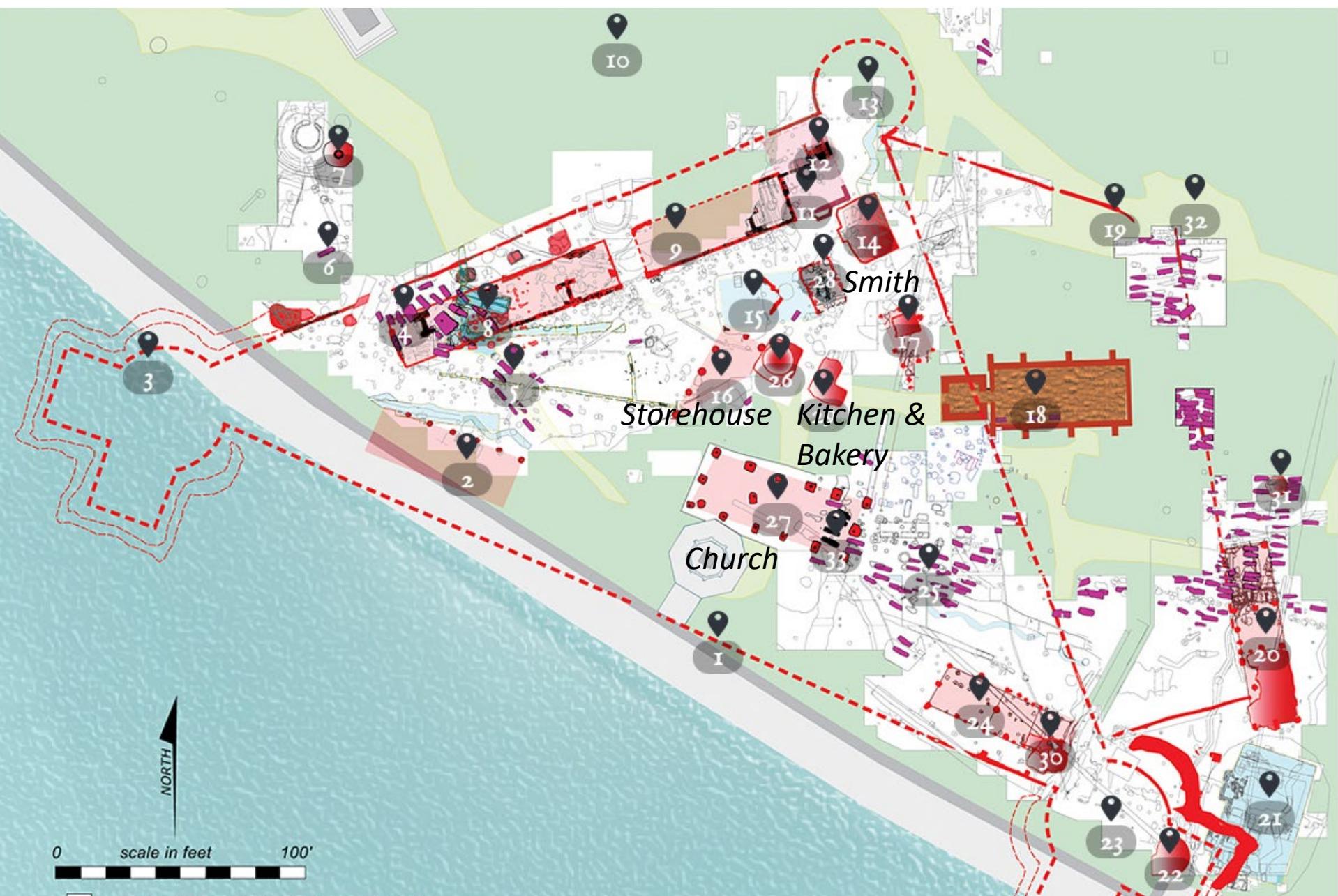






# James Fort: 1607

## Corporate Settlement



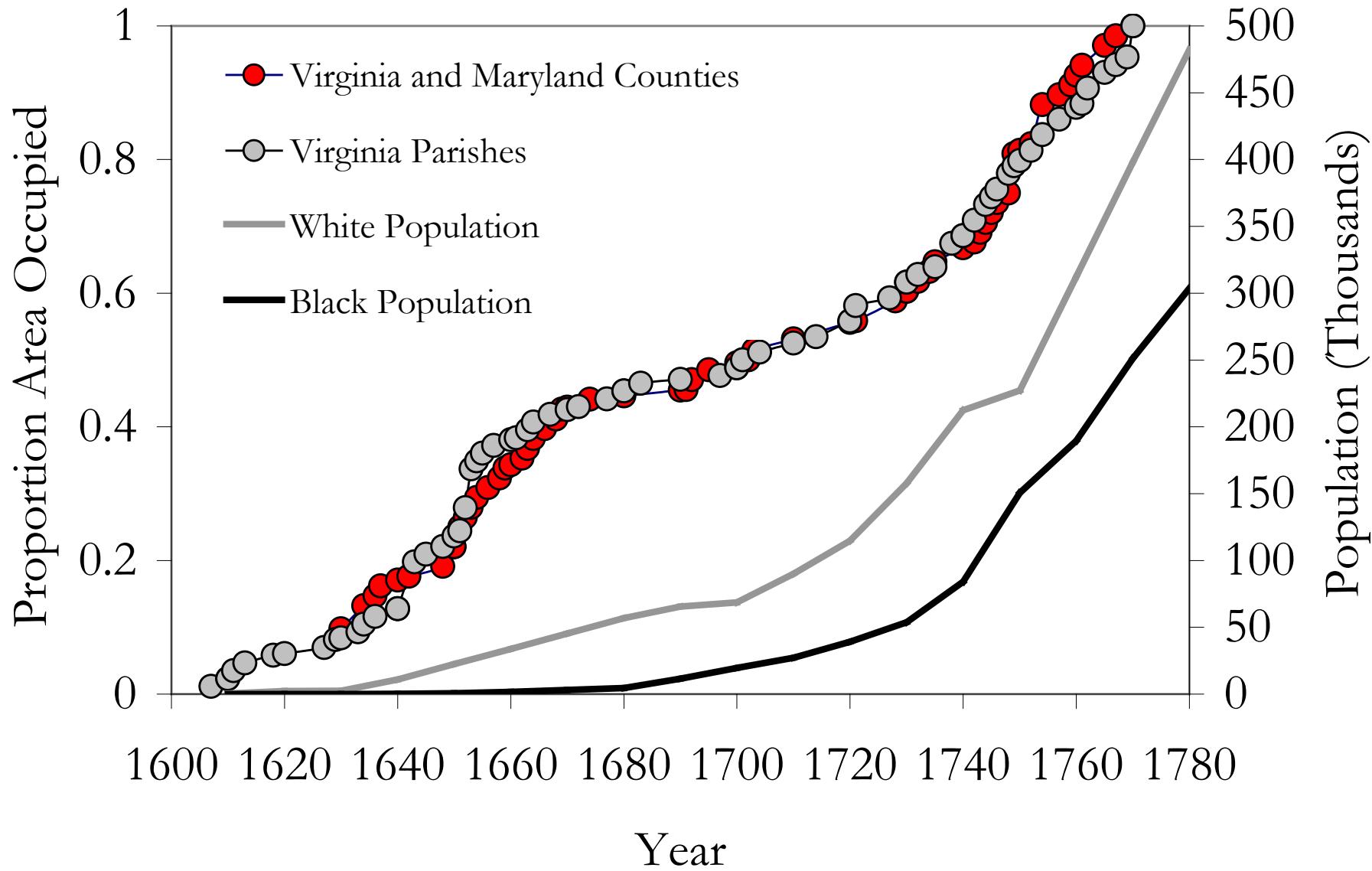


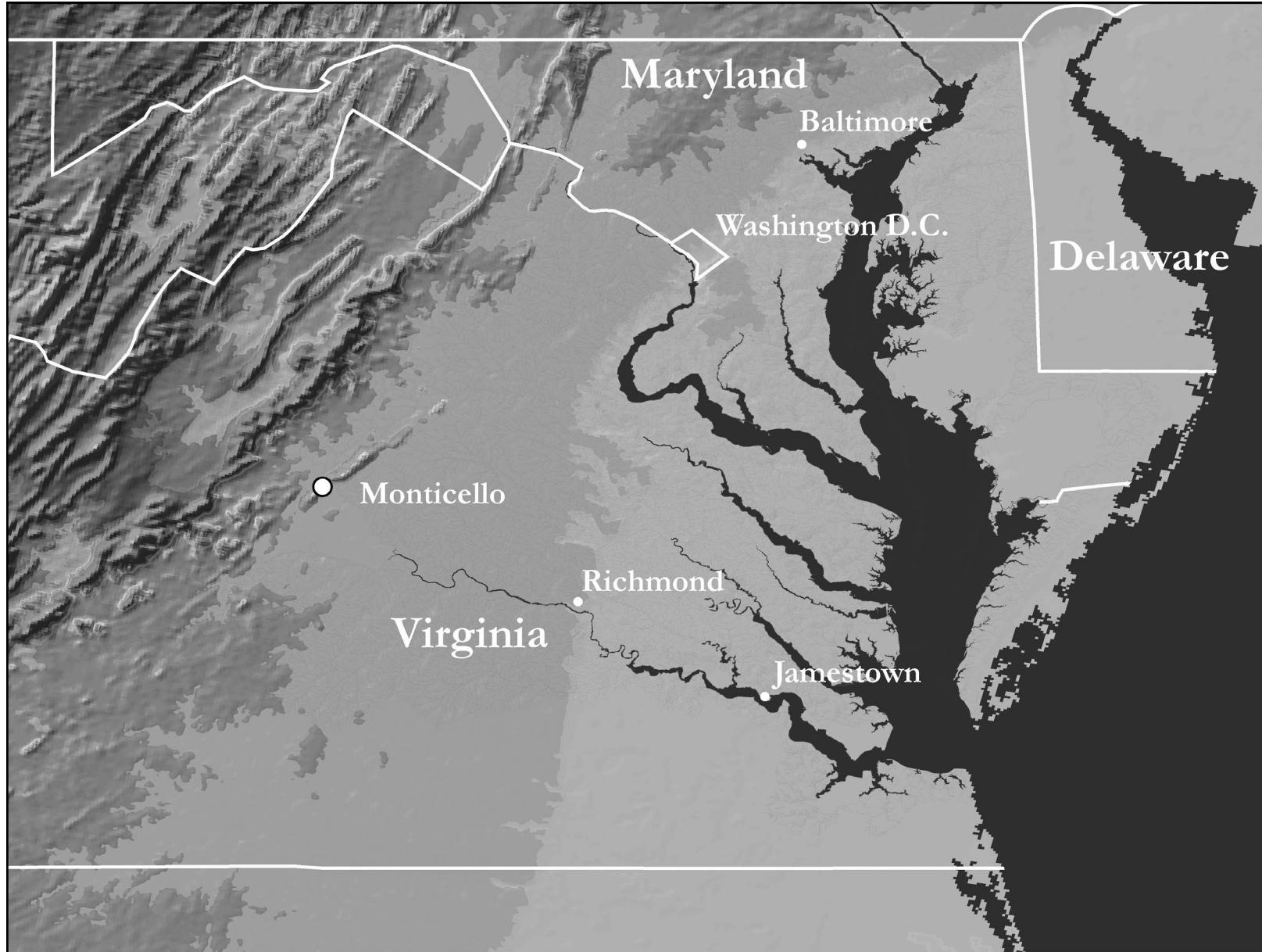
# Household Settlement

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

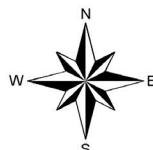


# Demographic Expansion across the Chesapeake



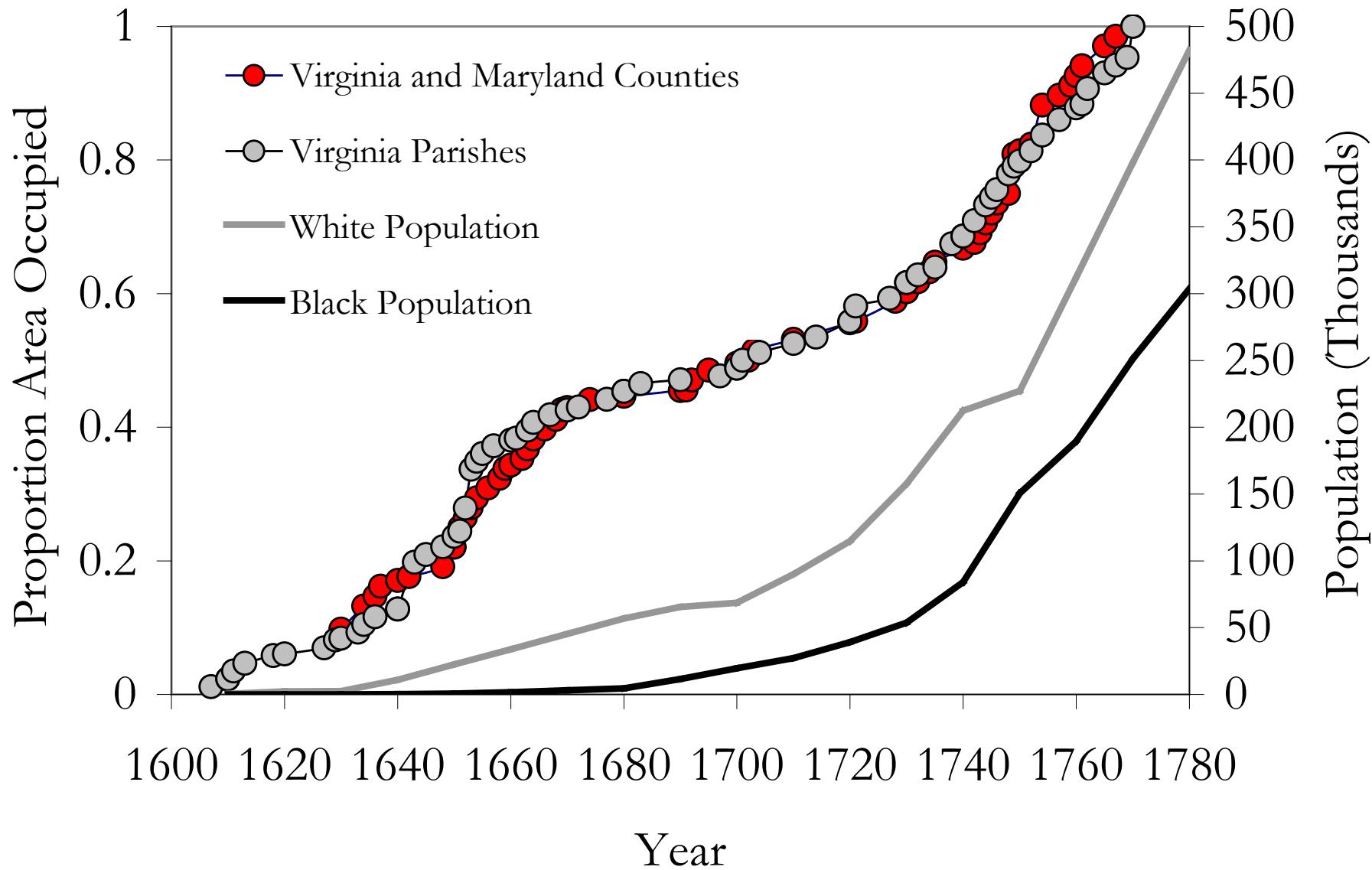


0      50      100 Miles



0      100      200 Kilometers

# Demographic Expansion across the Chesapeake

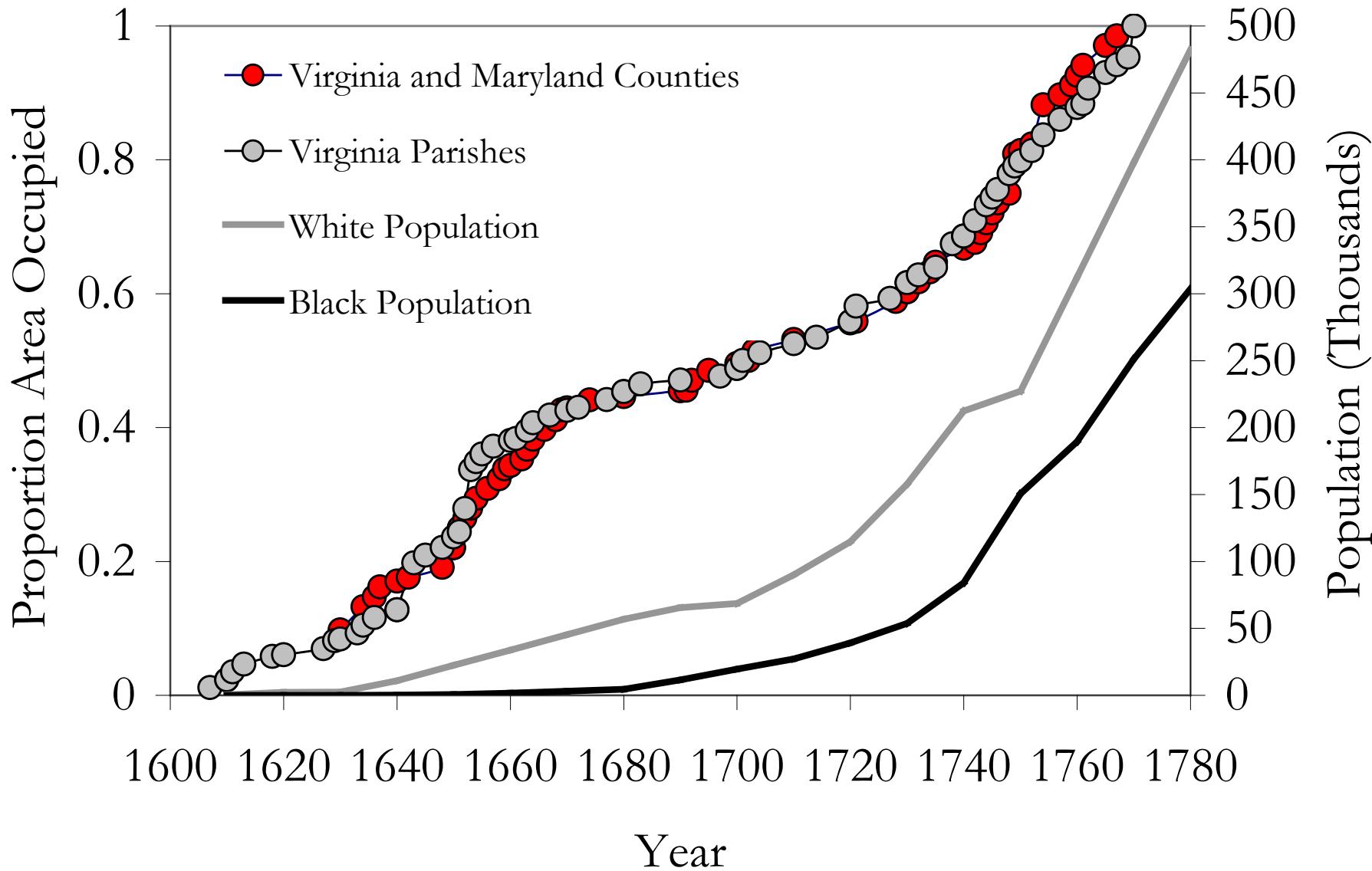




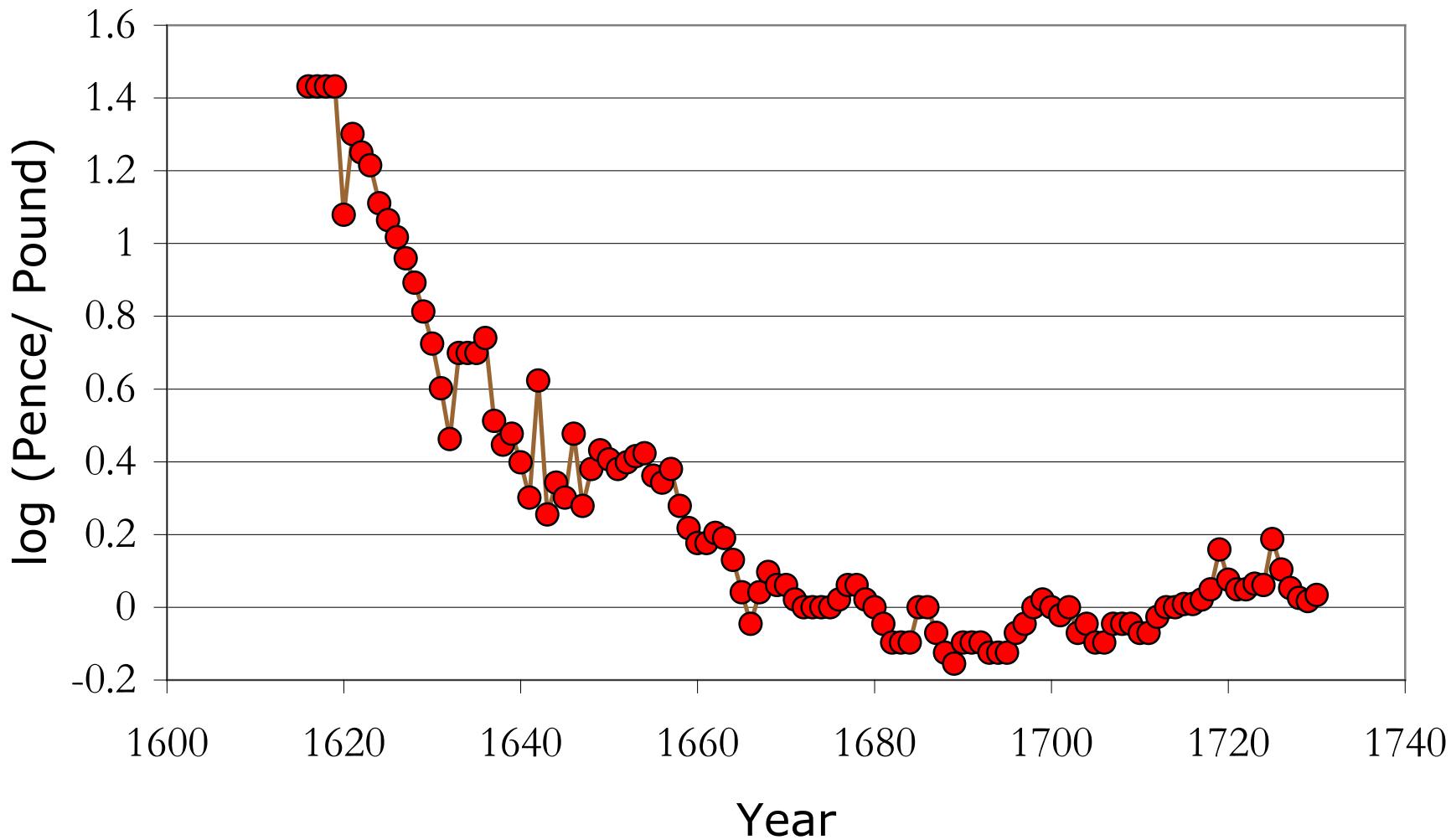
these two  
l and issue  
Marshy ground,  
hills or  
other



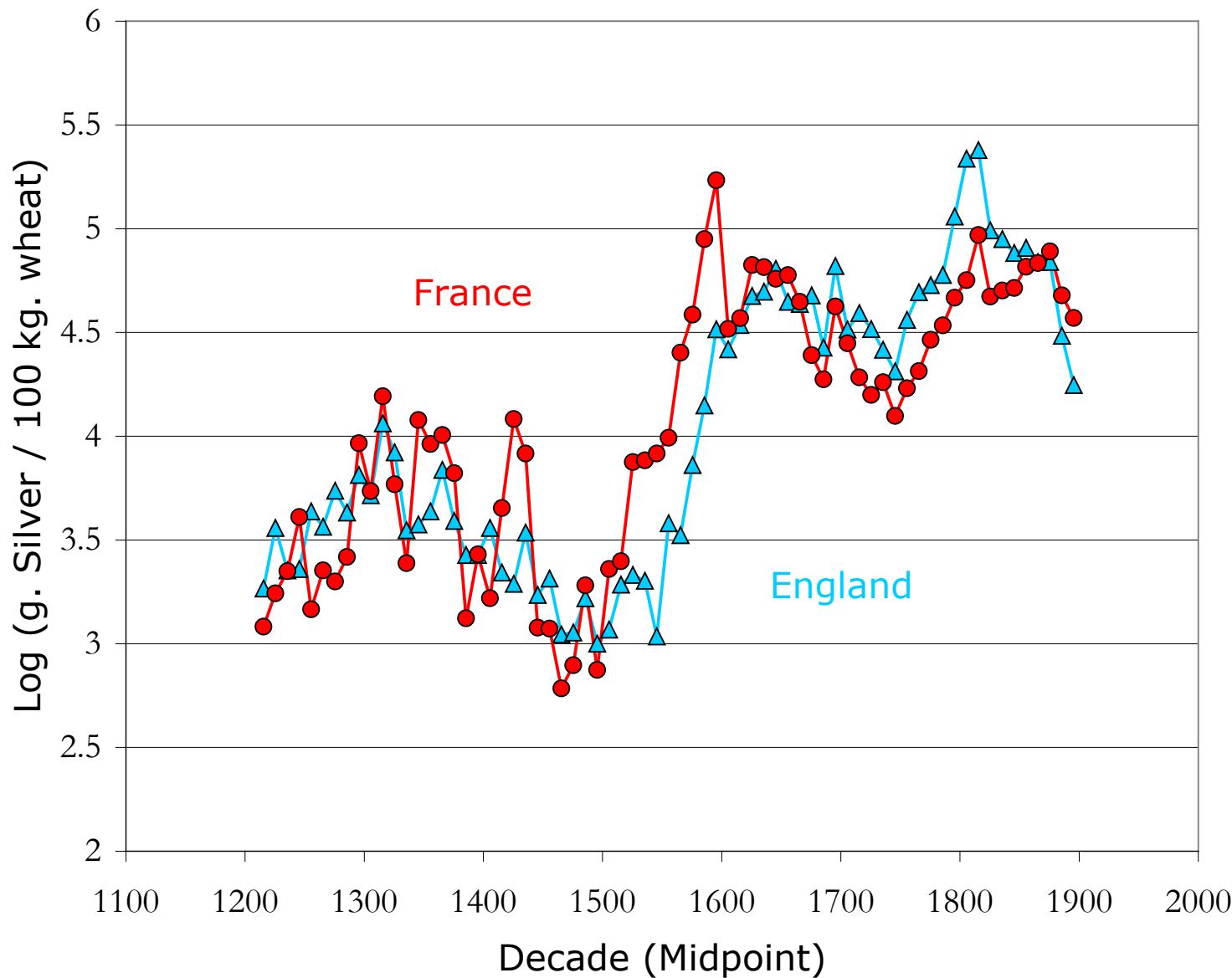
# Demographic Expansion

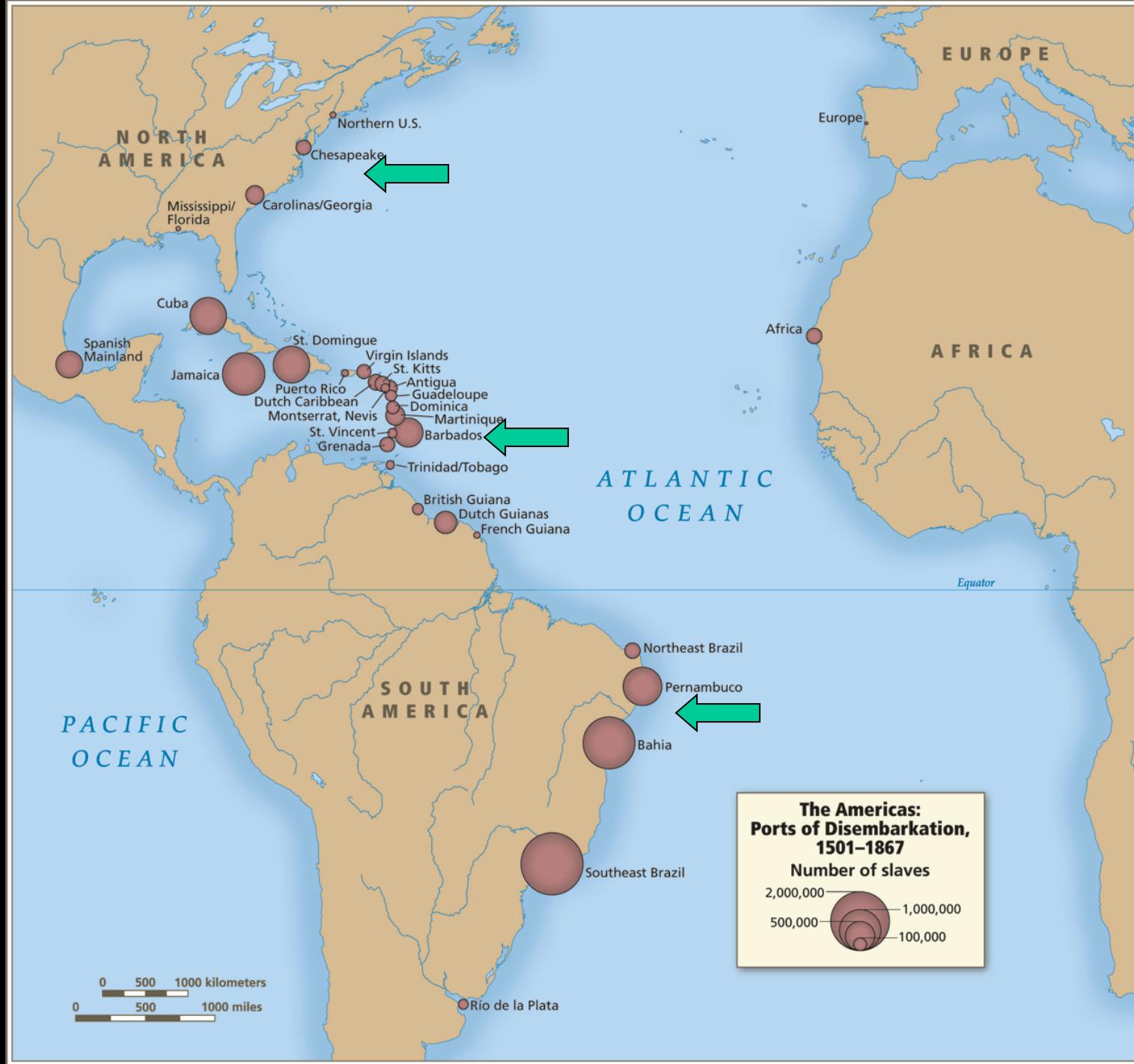


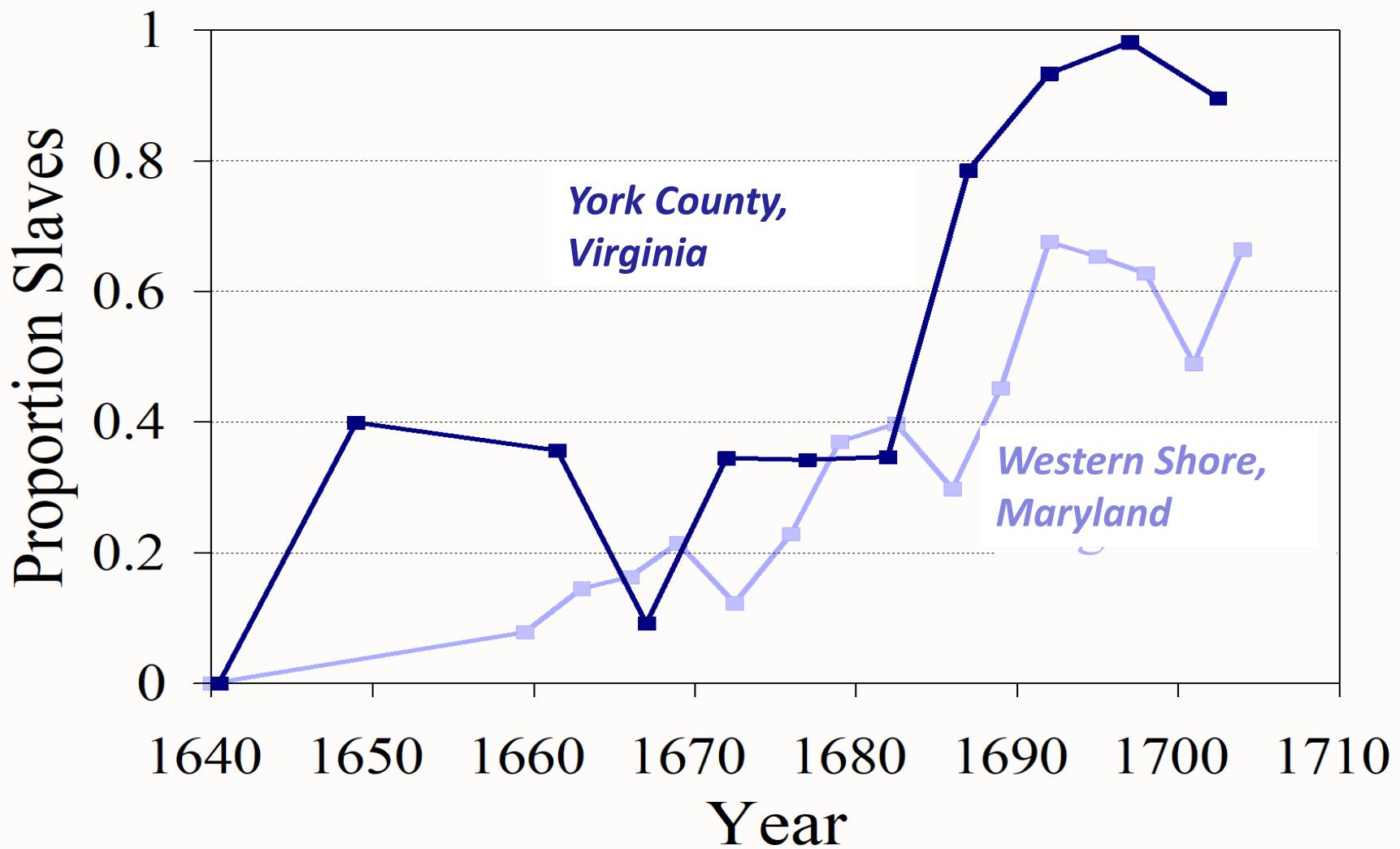
## Cheapeake Tobacco Prices



## European Wheat Prices



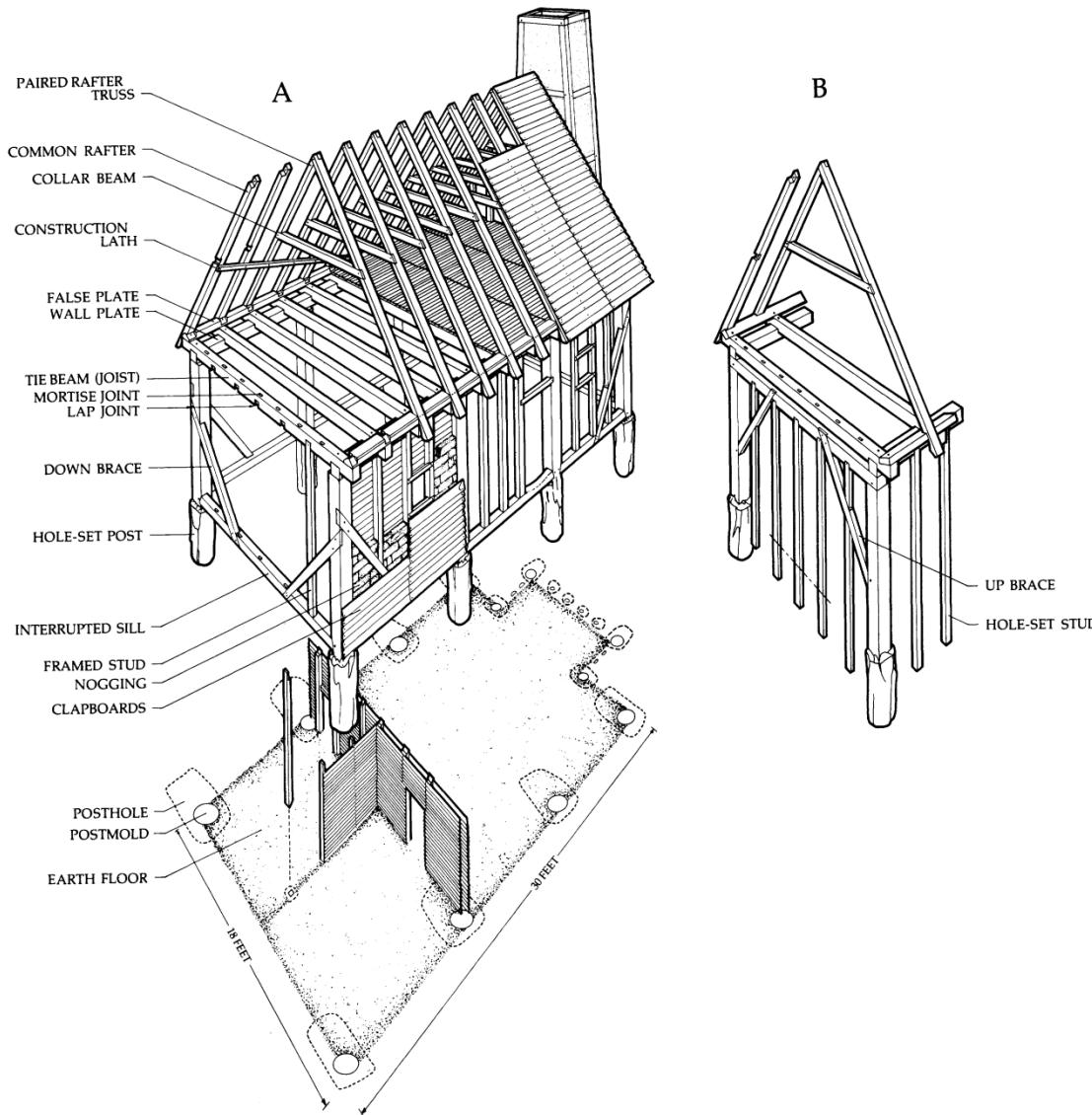






# Architectural Technology

## Earthfast Technology





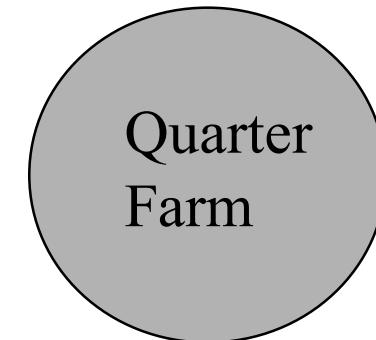
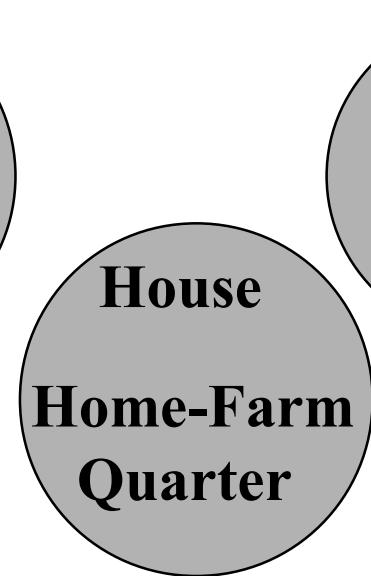
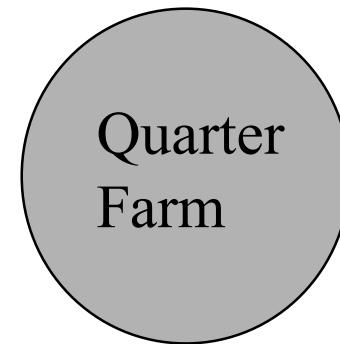


# Plantation Spatial Organization

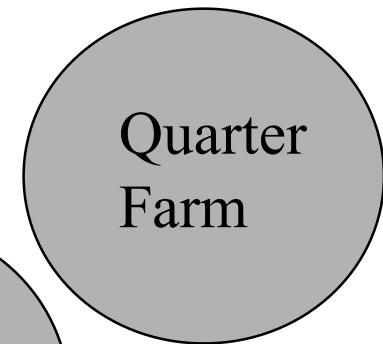
## Quarter Farms



***17th Century***

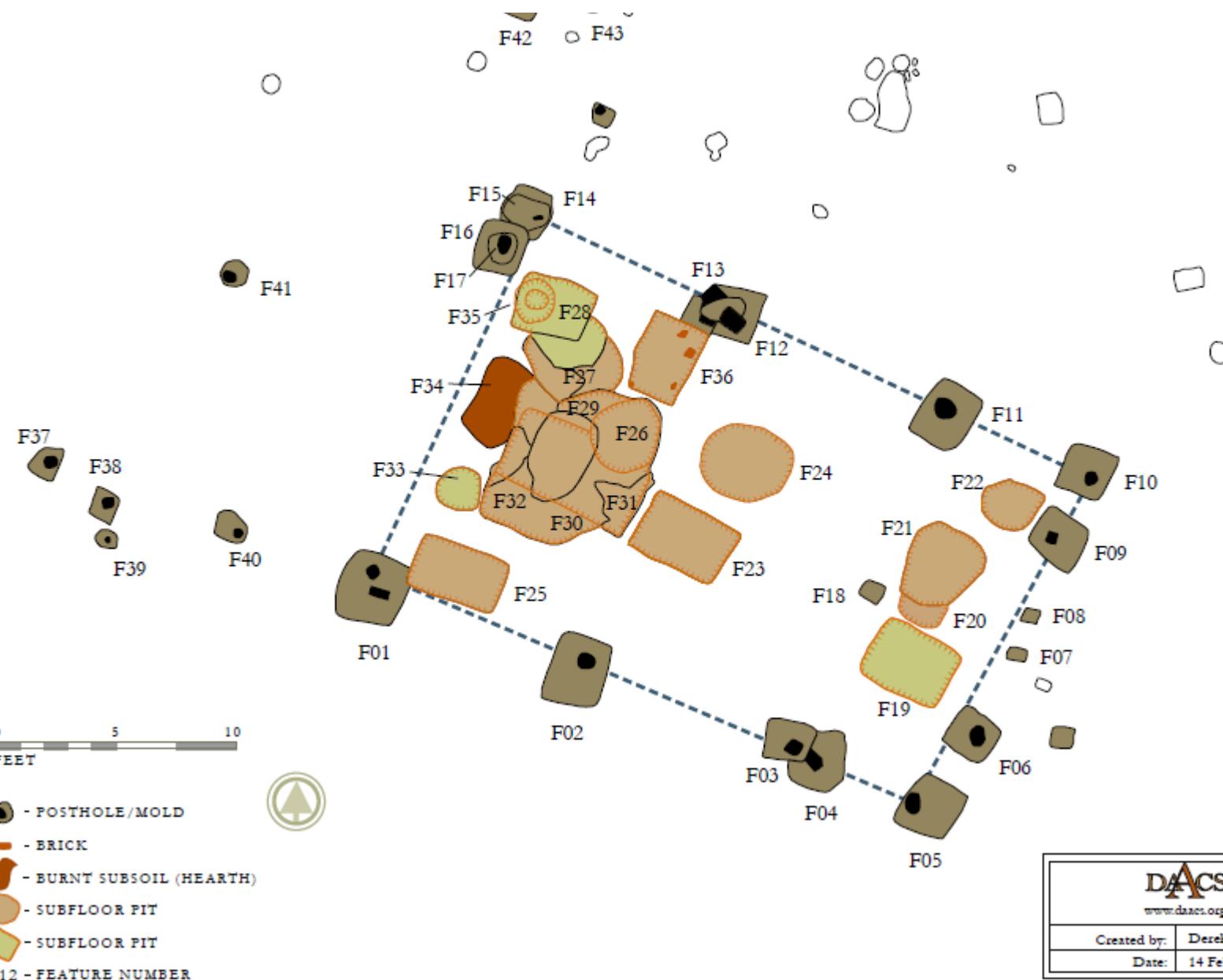


***18th Century***

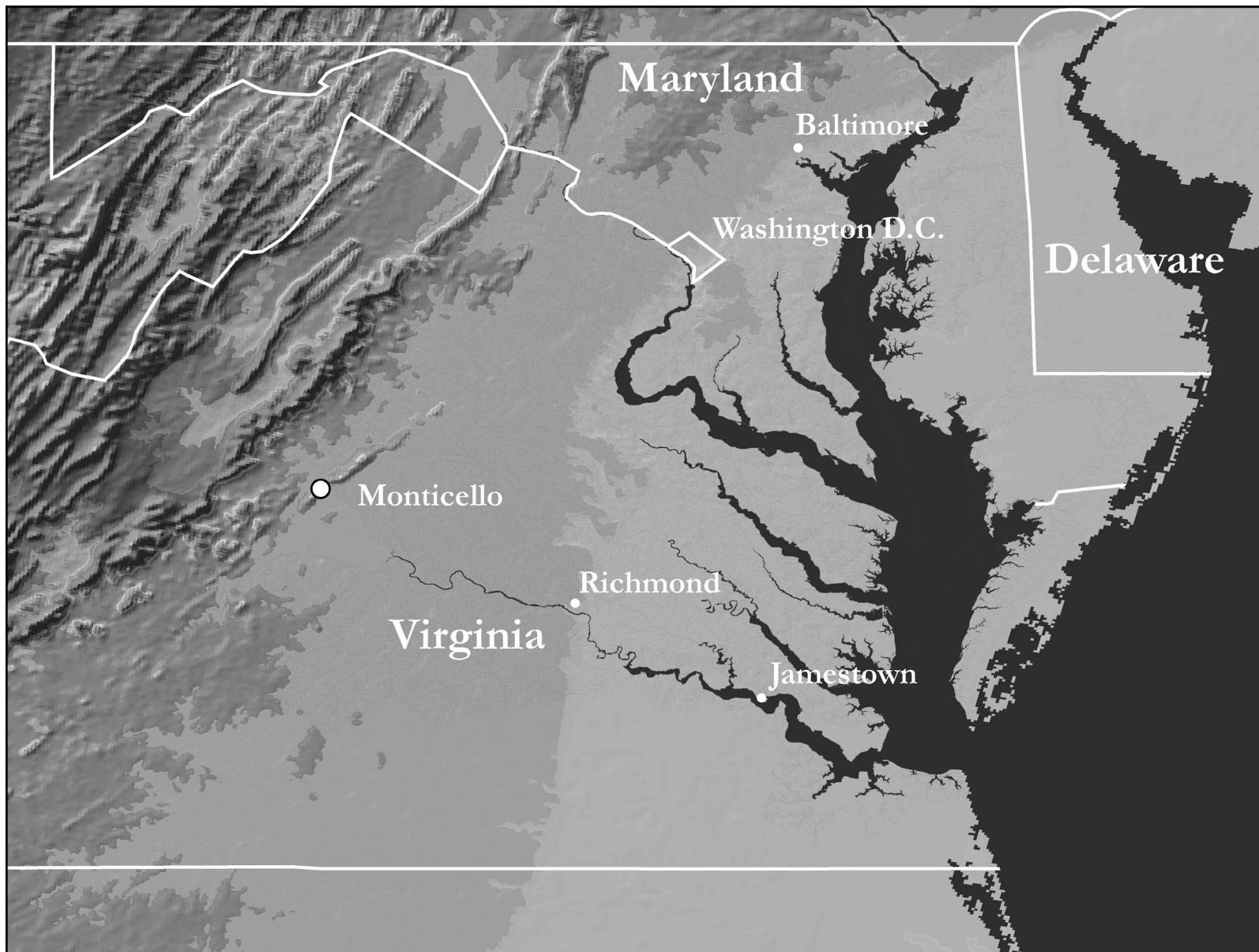


# Laborer Housing

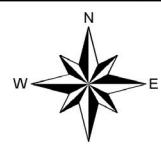
## Multiple Small Cellars: Subfloor Pits







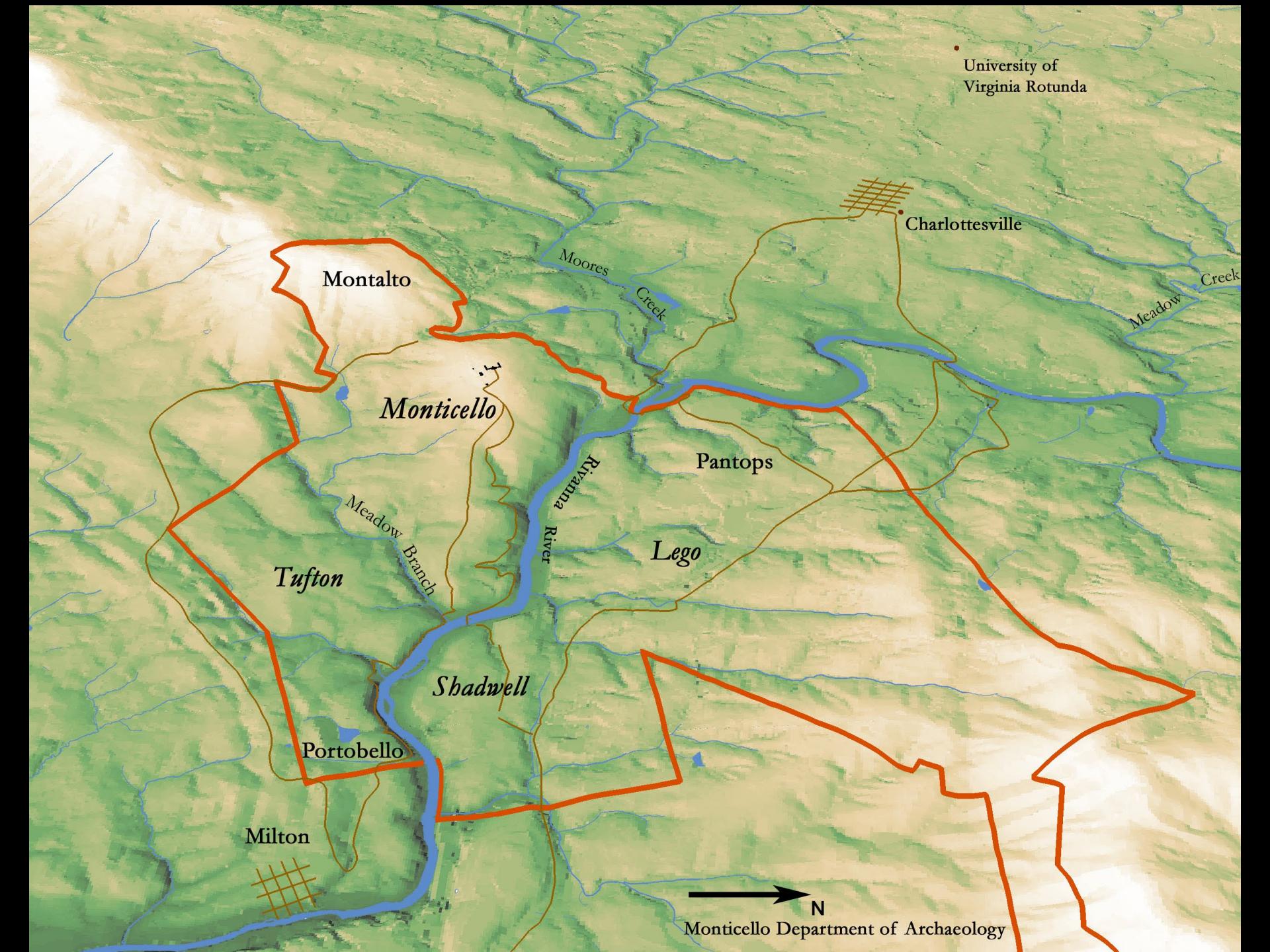
0 50 100 Miles



200 Kilometers

0

100



University  
Virginia Rotunda

Montalto

Monticello

Tufton

Portobello

Milton

Moores  
Creek

River  
Runna  
River

Pantops

Lego

Shadwell

Charlottesville

Meadow  
Creek

Monticello Department of Archaeology



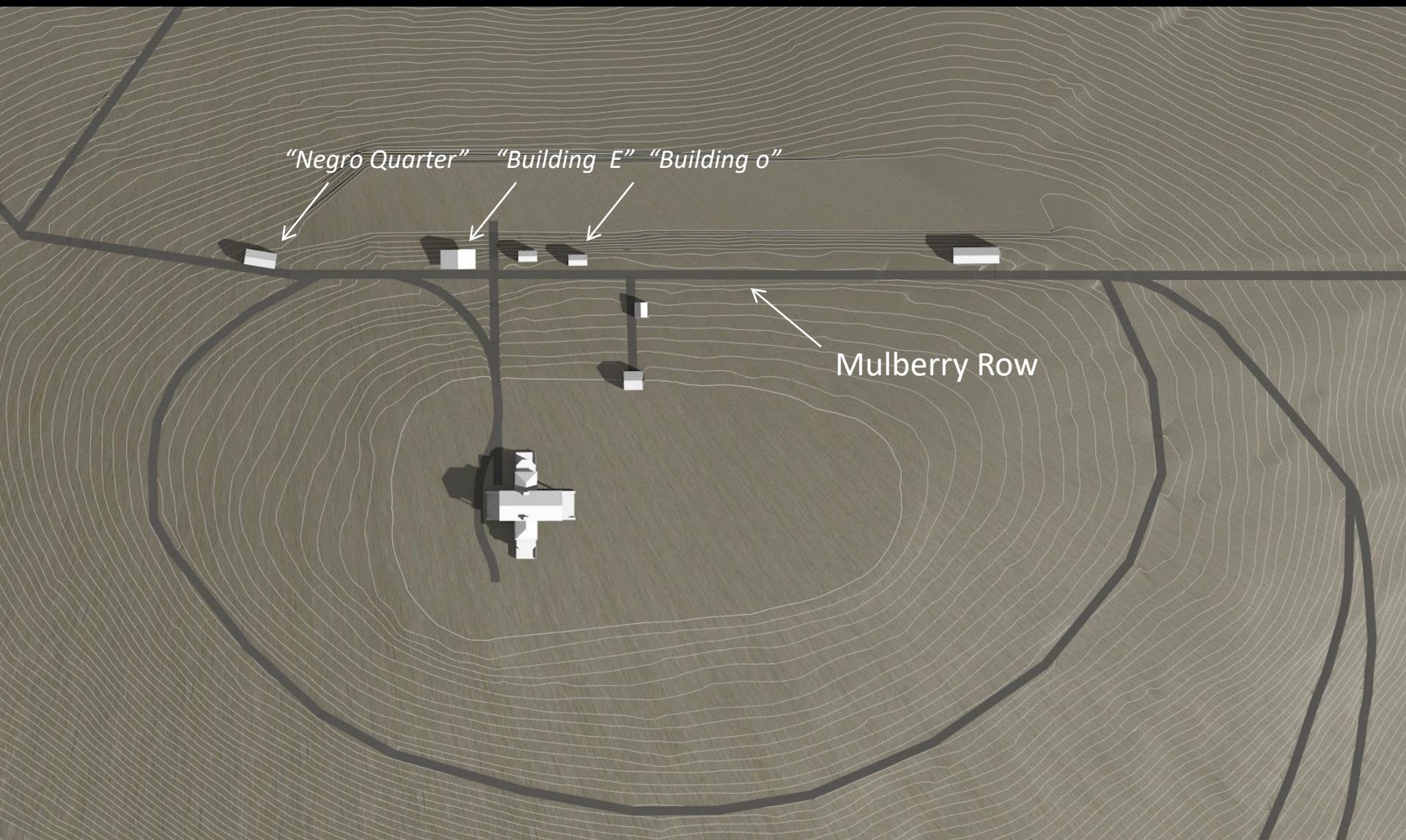
Monticello I:  
*c. 1770-1796*



Monticello II:  
*c. 1796 -*



# Mulberry Row, c.1770-1789





# Soil Horizons

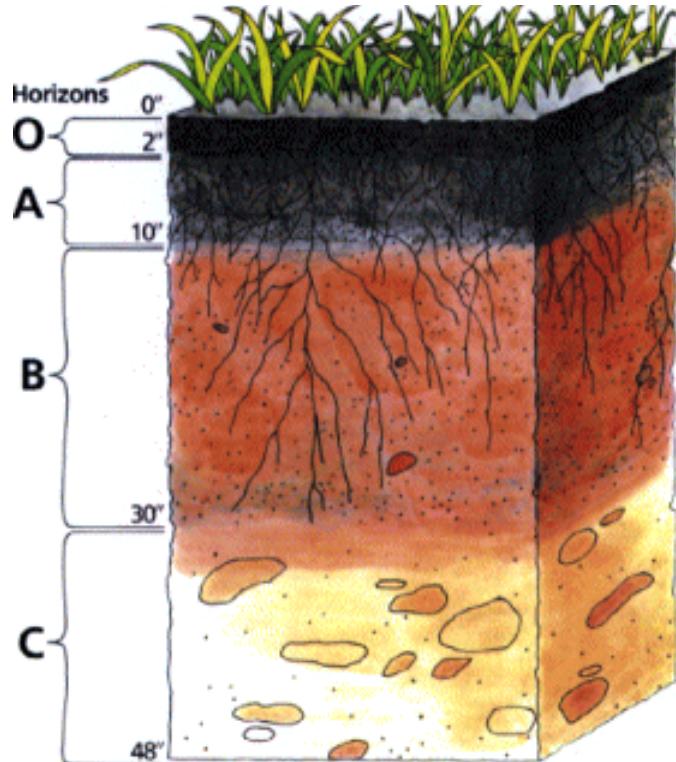
O: organic matter (dead stuff).

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.







10511. THE OLD LOVIN HOUSE AT "MONTICELLO," CHARLOTTESVILLE, VA

COPYRIGHT  
1905.  
BY DETROIT  
PUBLISHING  
CO

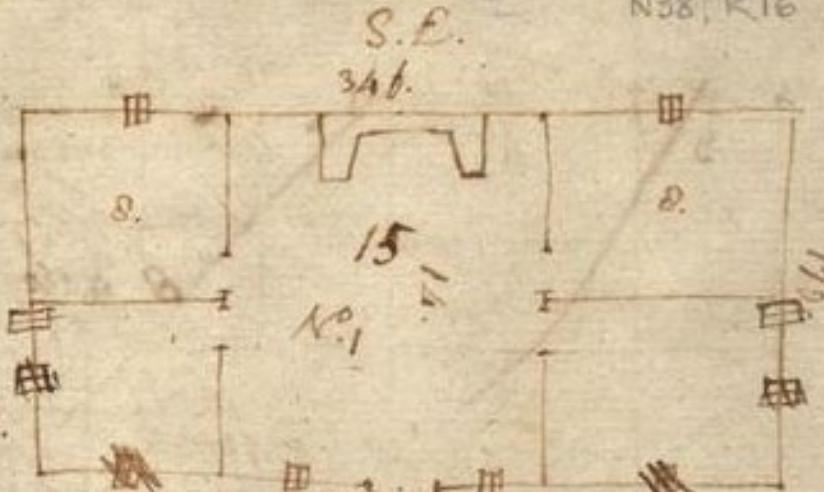
~~2 Thomasen N. 1248~~

- ~~③ 2 Nellie Foster Walker. Recd. May 1<sup>st</sup> this year  
1<sup>st</sup> or 2<sup>nd</sup> of June, 1855. from same.~~

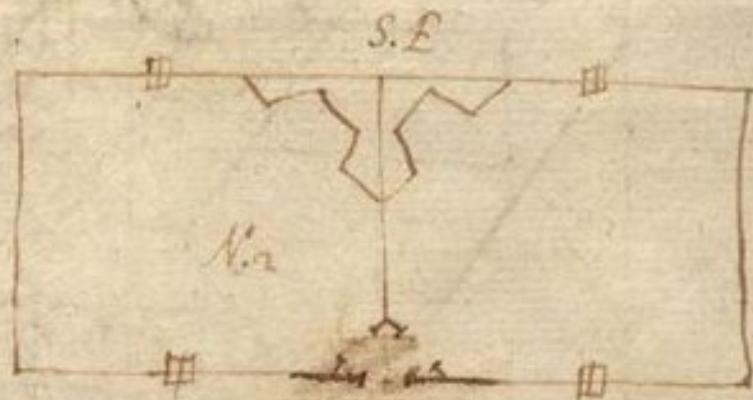
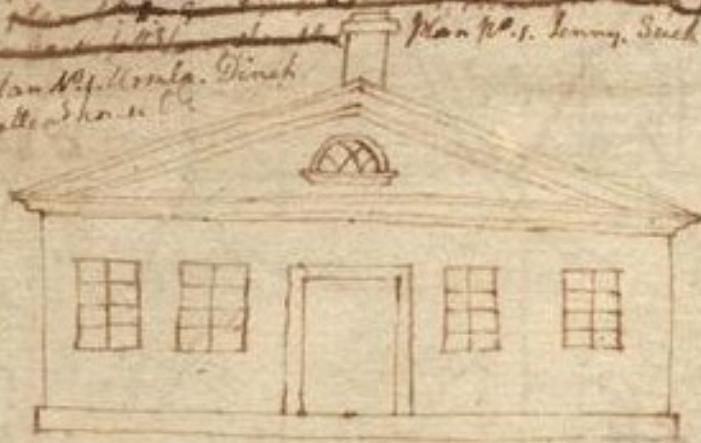
~~④ 1 H. who gave me plant 1.  
This is all I have~~

~~for Betty Homing. 1<sup>st</sup> July. plant 1.~~

~~2<sup>d</sup> for Bradley & Son, George Weston & Co.~~



1. S. Wondrakow with S. W. and son Chambers for land east NE interval, hopyard, crops, ~~and~~  
 2. ~~100 ft. N.E. of the above~~ ~~greenhouse~~, NE interval ~~in~~ ~~Southeast~~, shop, C. P. office shop & trimming wheel.  
 3. ~~100 ft. N.E. of the above~~ ~~greenhouse~~, N.E. interval ~~in~~ ~~Southeast~~, ~~hopyard~~ ~~hopyard~~.  
 4. ~~100 ft. N.E. of the above~~ ~~greenhouse~~, N.E. interval ~~in~~ ~~Southeast~~, ~~hopyard~~ ~~hopyard~~.  
 5. ~~100 ft. N.E. of the above~~ ~~greenhouse~~, N.E. interval ~~in~~ ~~Southeast~~, ~~hopyard~~ ~~hopyard~~.  
 6. ~~100 ft. N.E. of the above~~ ~~greenhouse~~, N.E. interval ~~in~~ ~~Southeast~~, ~~hopyard~~ ~~hopyard~~.  
 7. plant No. 10000. Finch   
 8. ~~fallen house~~ 



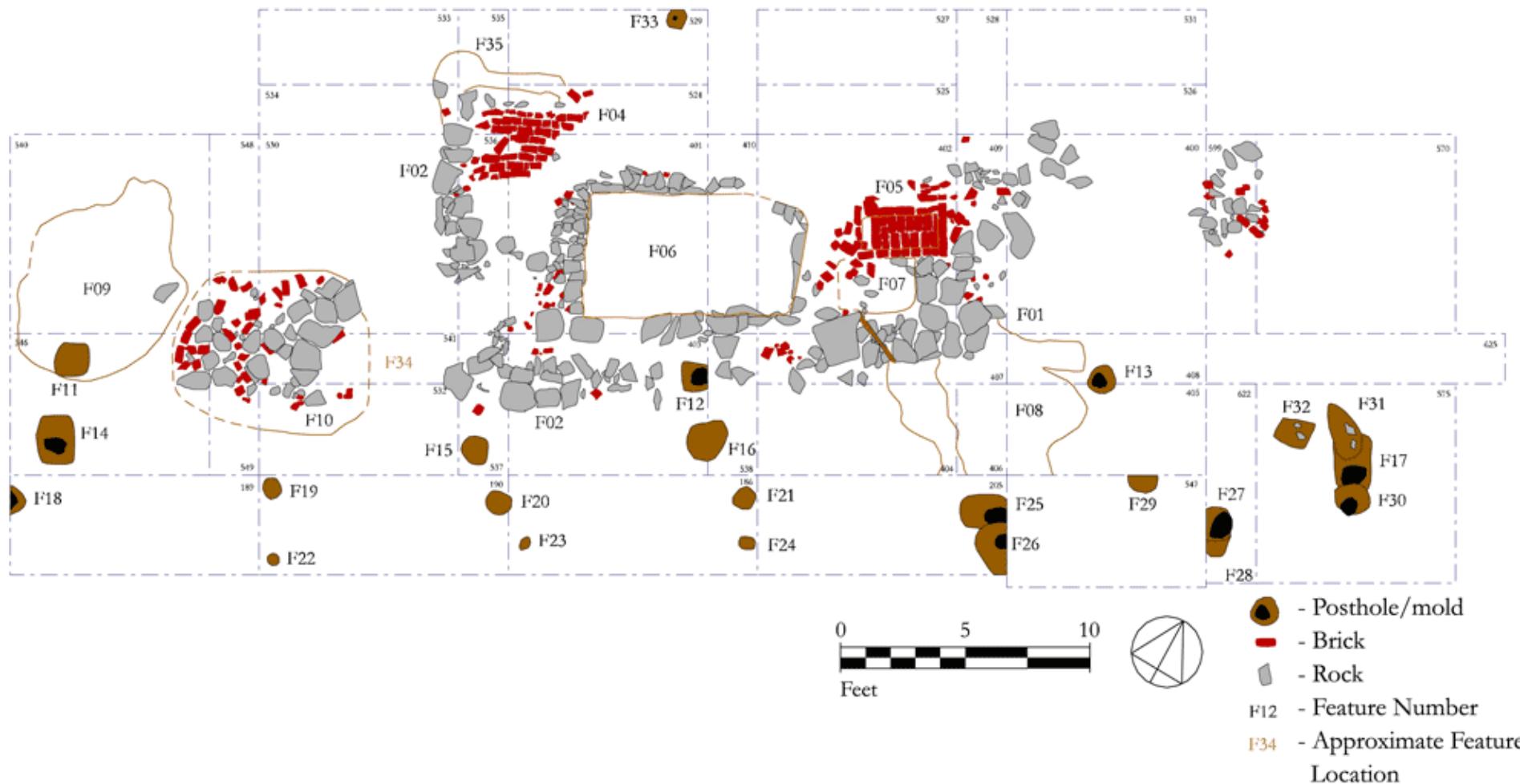
The front of these houses to be 18 ft below the upper edge of the Roundabout,  
making the N.E. end of the ~~2<sup>d</sup>~~<sup>13 ft 1/2 ft from</sup> (Constitut. St.) end of the S.W. end of the back house run with  
the S.W. end of Bedcharber, they will be ~~18 ft 1/2 ft from~~ <sup>18 ft 1/2 ft from</sup> center to center.

\*The potential could be as high as 1.149 or as low as 1.000.

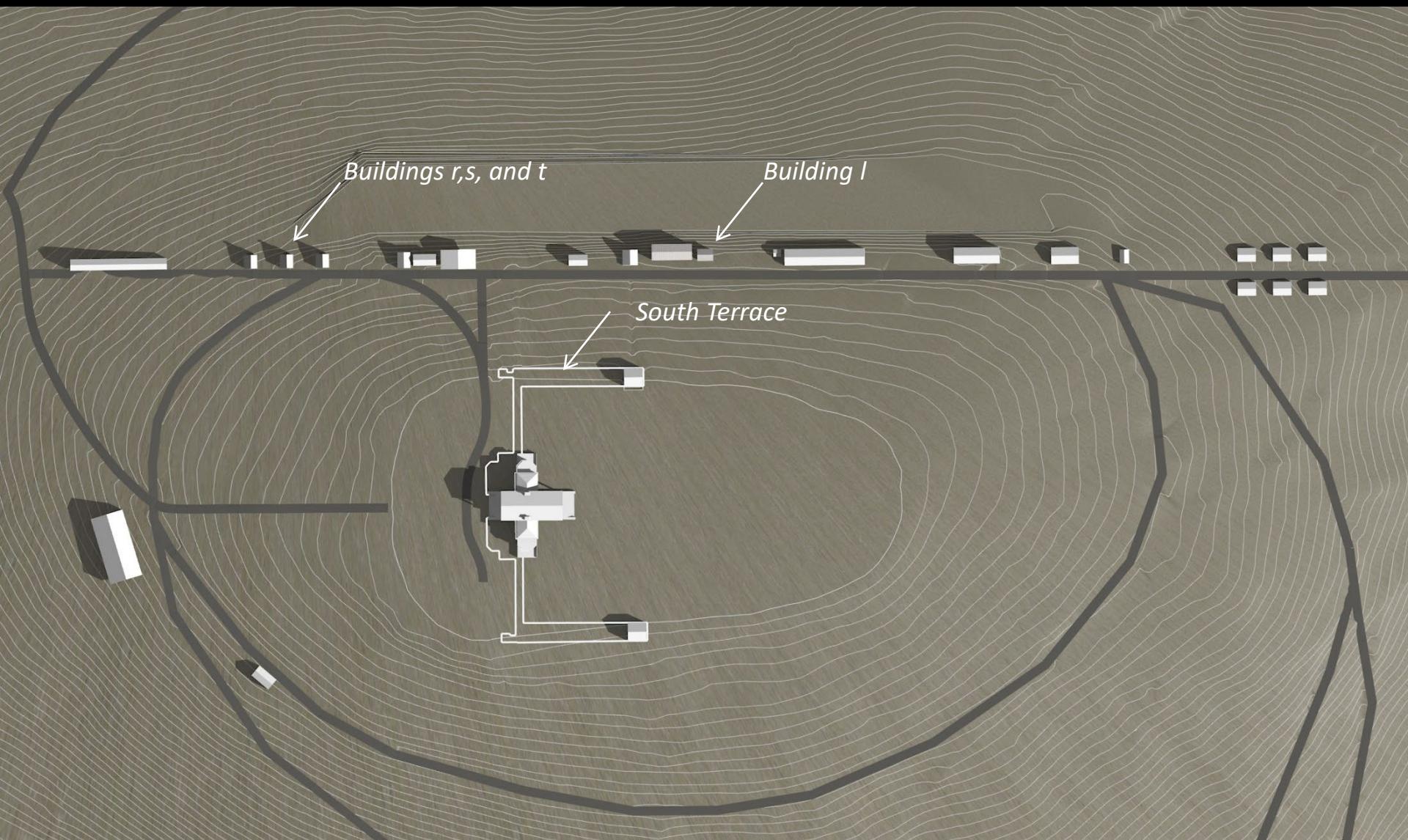




## Building *o*, Mulberry Row

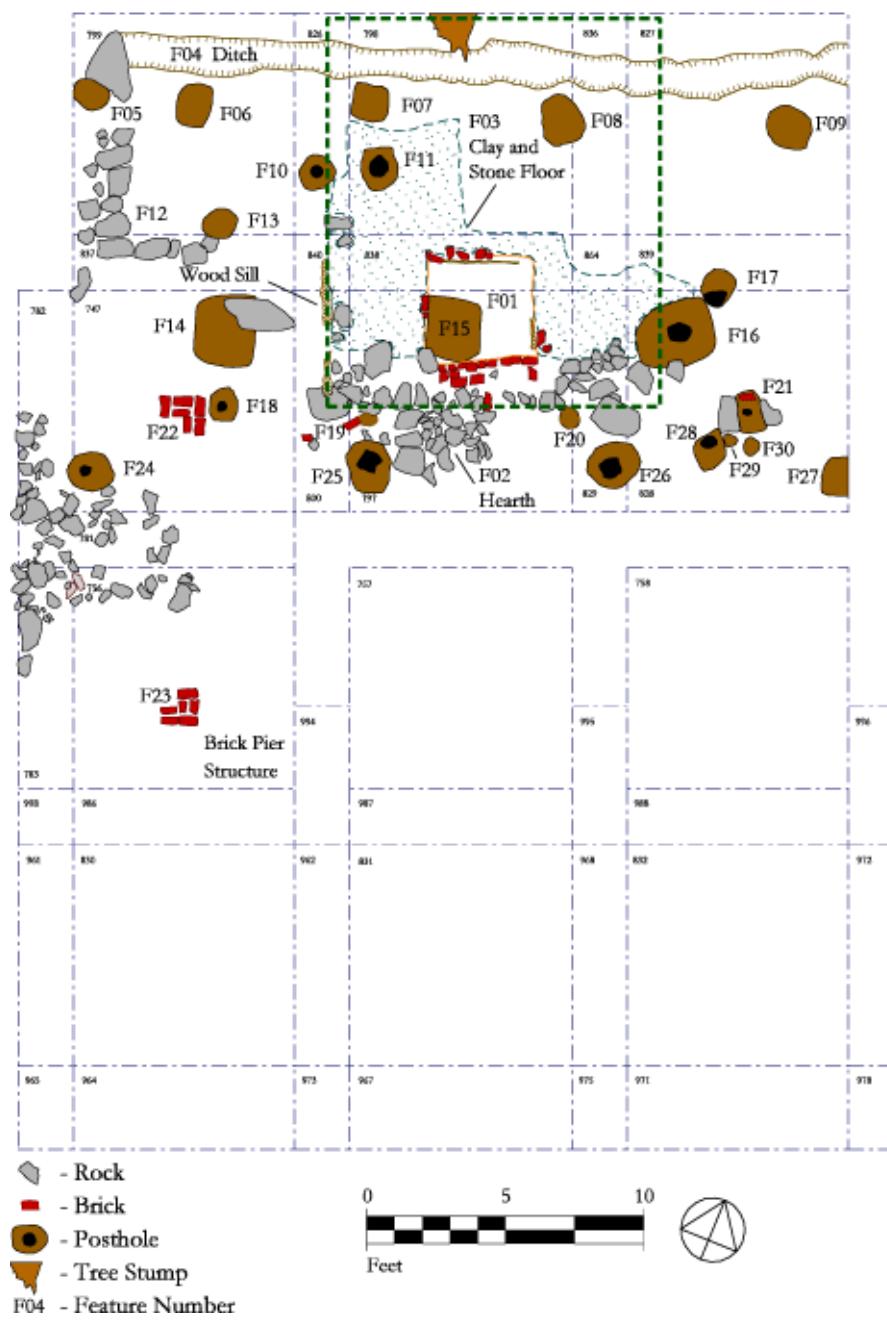


# Mulberry Row, c. 1790-1809

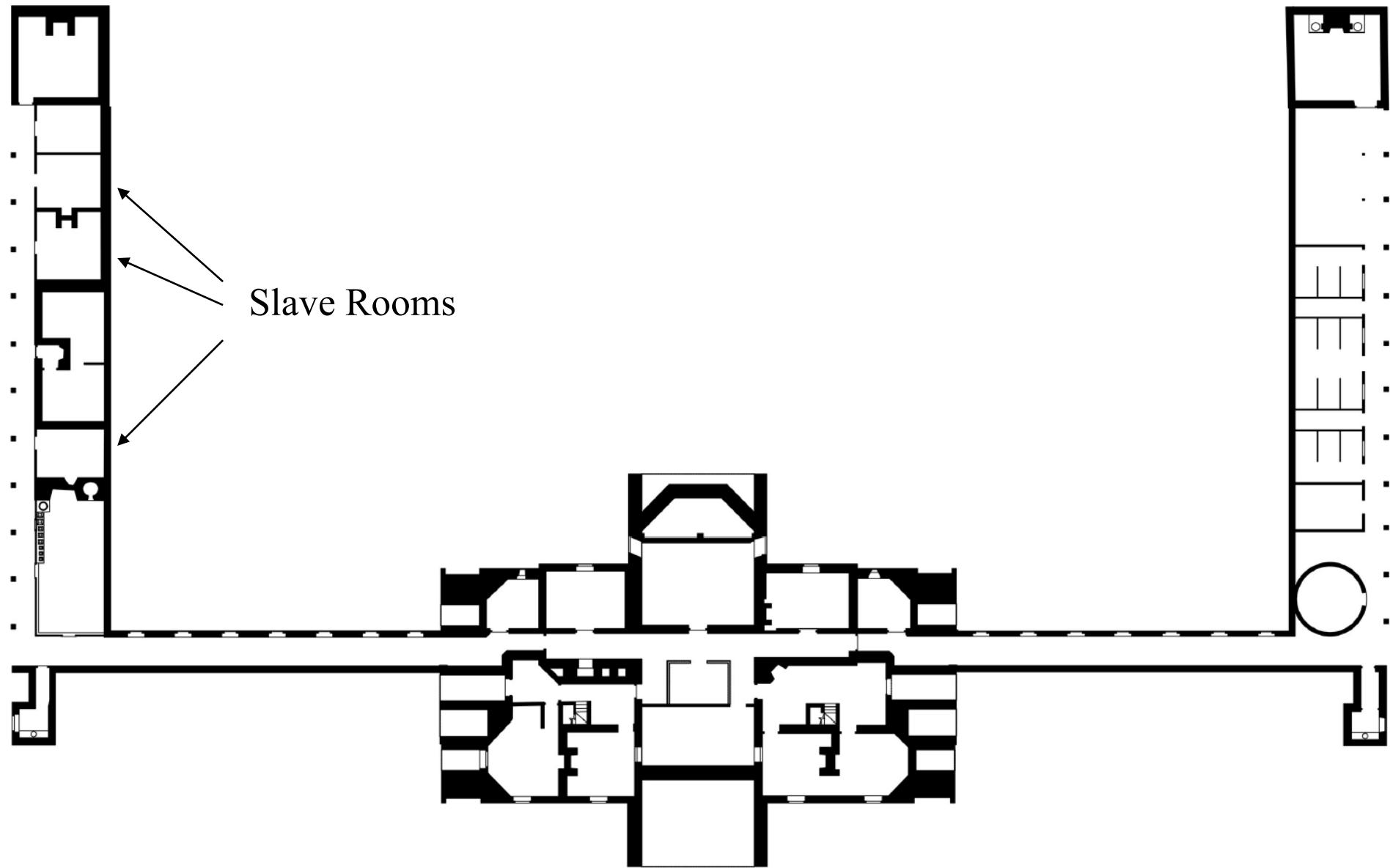




Building s



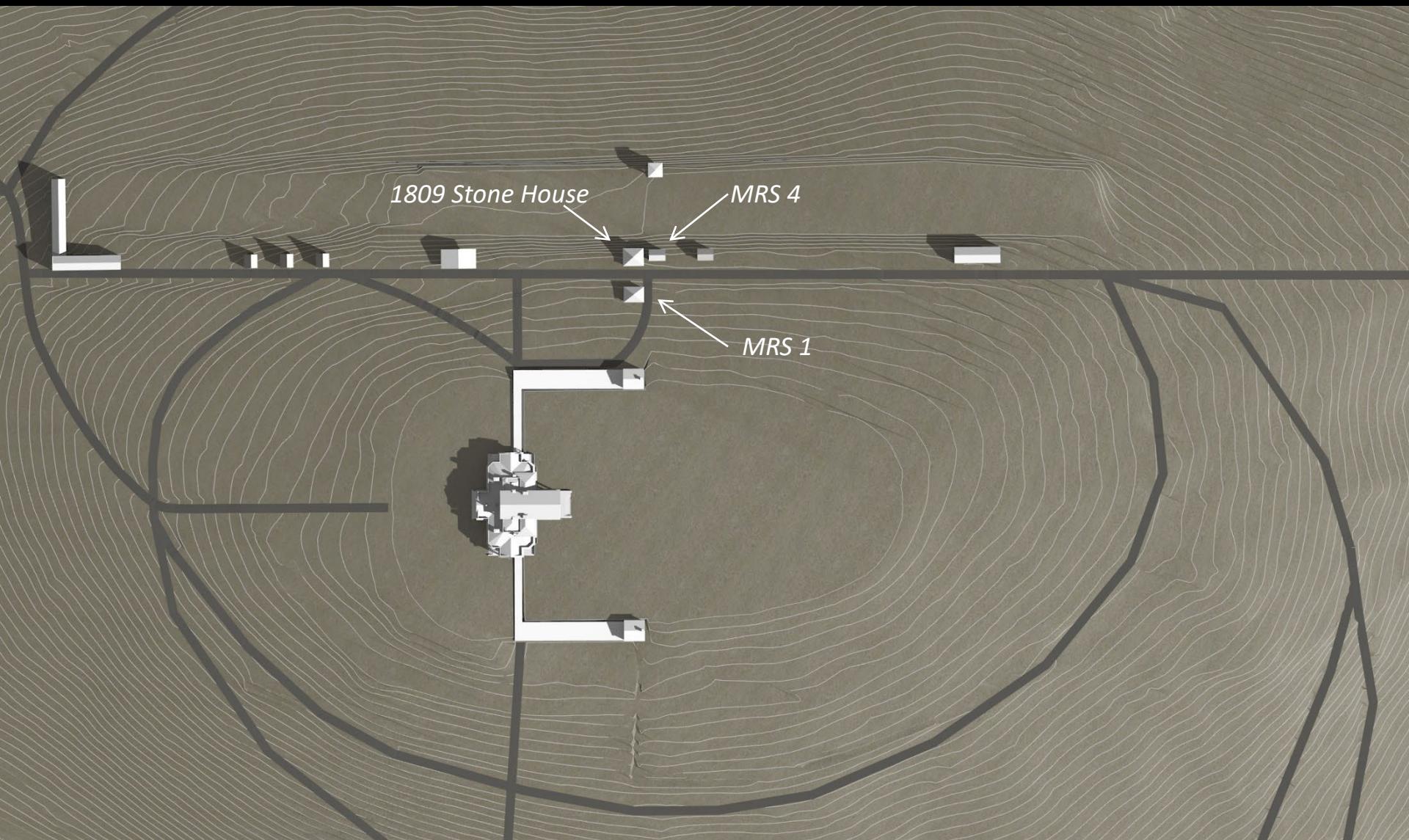




Monticello II Basement Plan

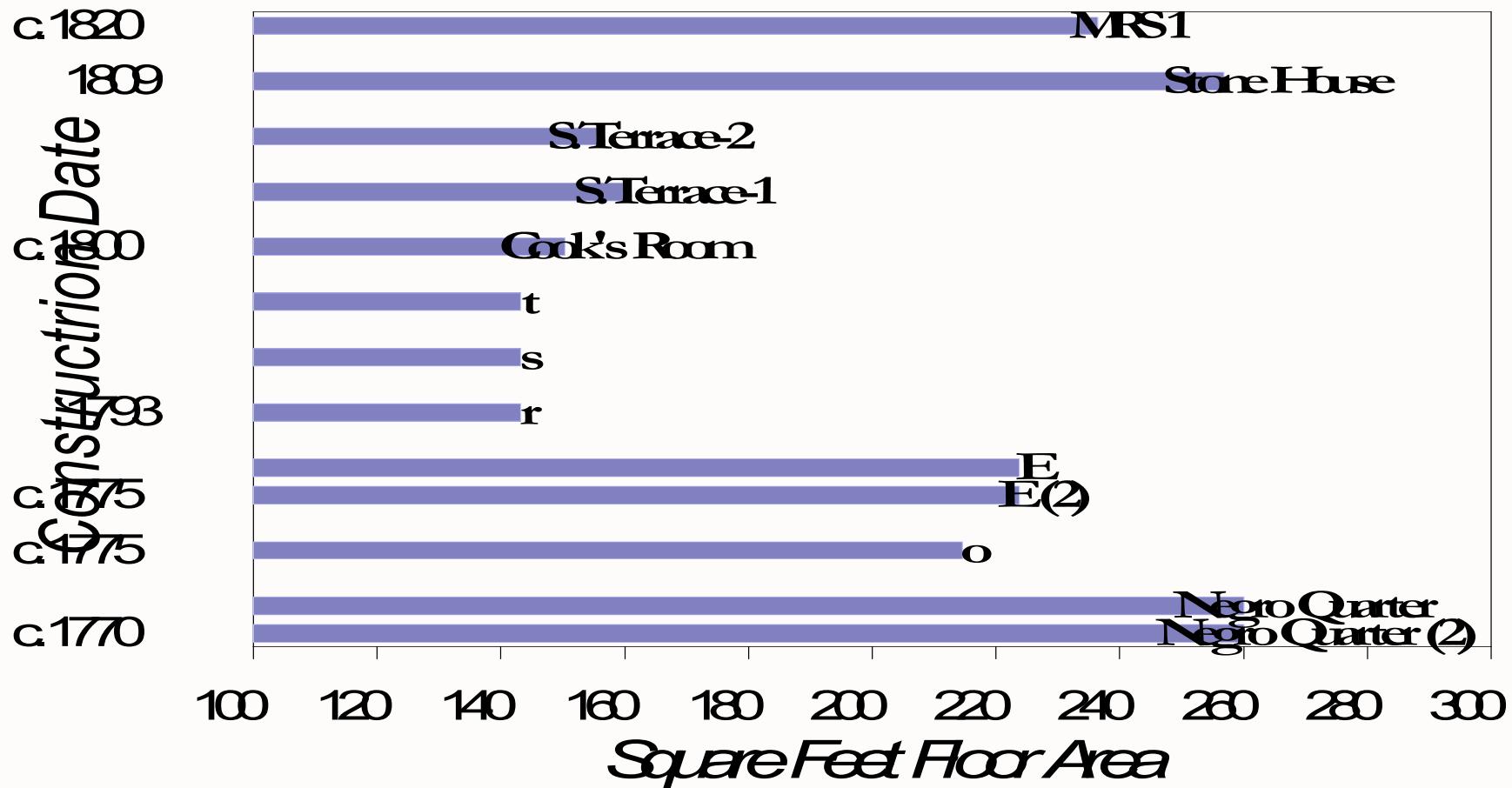


# Mulberry Row, c. 1810-1830





# Mulberry Row Room Sizes





# Sub-Floor Pit Hypotheses:

## - Africanisms

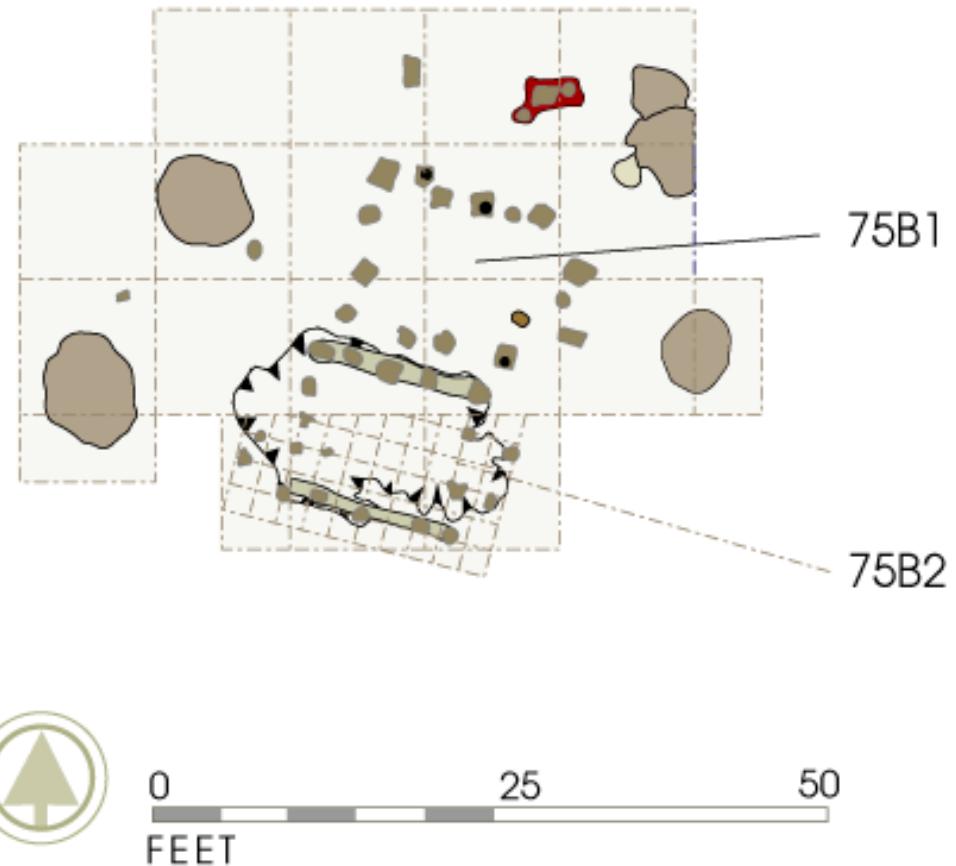


Source:

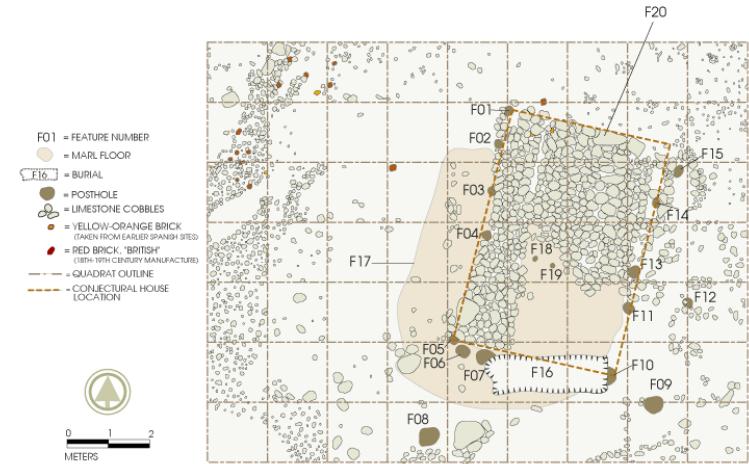
Joan Blaeu, [Atlas major]  
Geographia, quae  
est Cosmographia  
Blaviana . . .  
Amsterdam,  
1662.

# Africanisms?

## Yaughan Plantation, South Carolina



## Seville Plantation, Jamaica



Source: [www.daacs.org](http://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

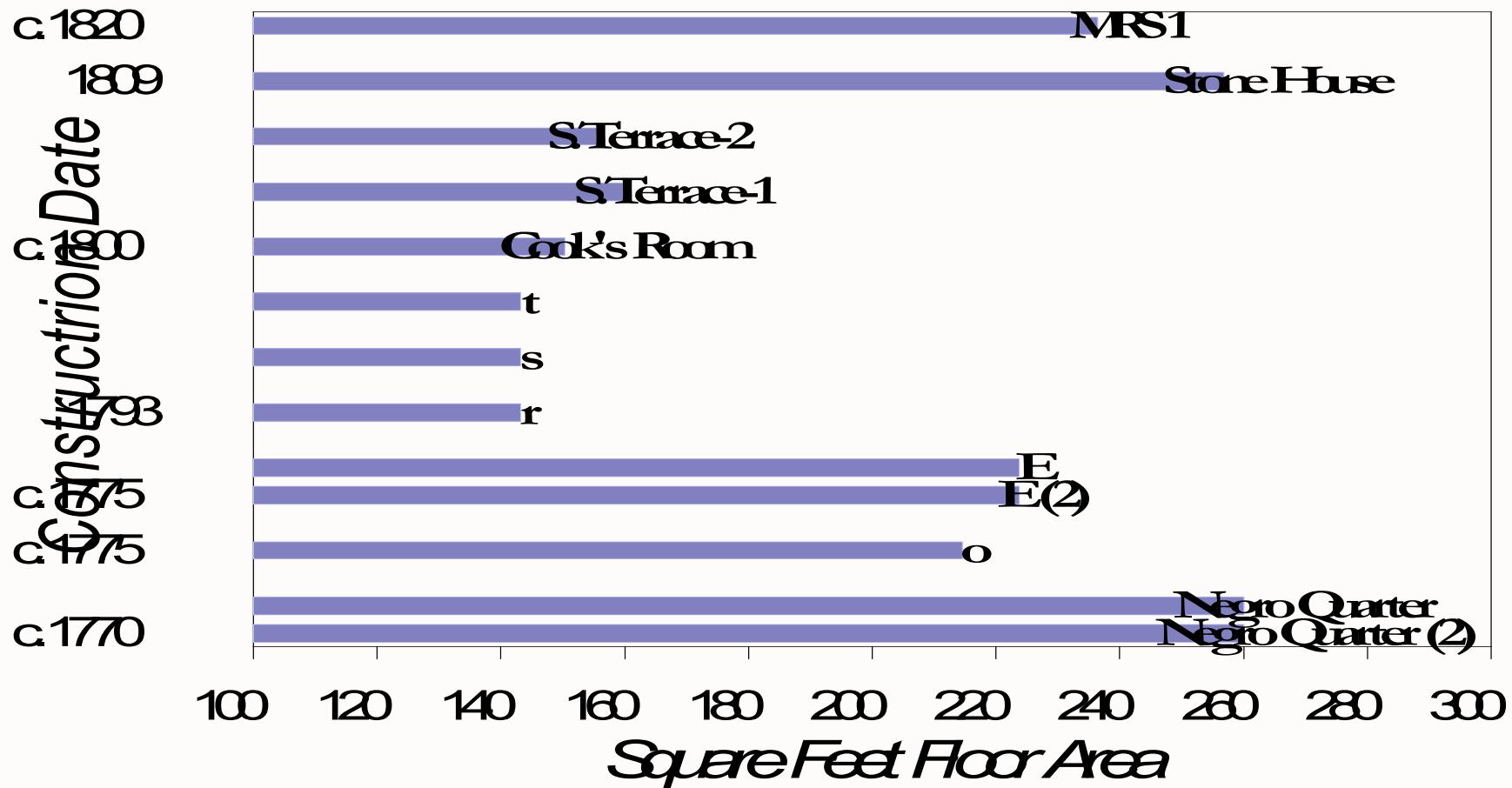


# **Sub-Floor Pit Hypotheses**

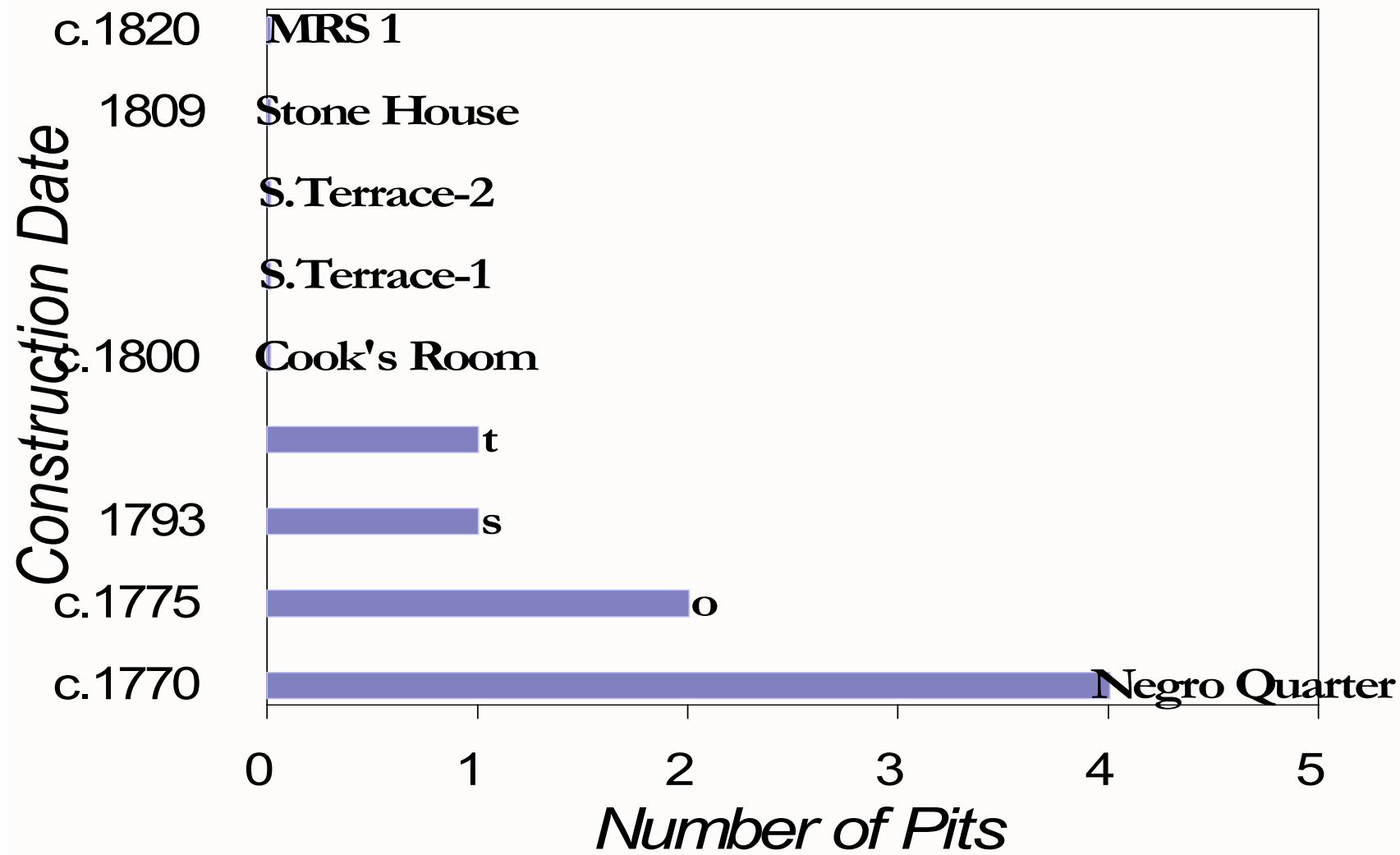
- Africanisms**
- Winter Root Crop Storage**
- Sites of Resistance**
- Safe Deposit Boxes**



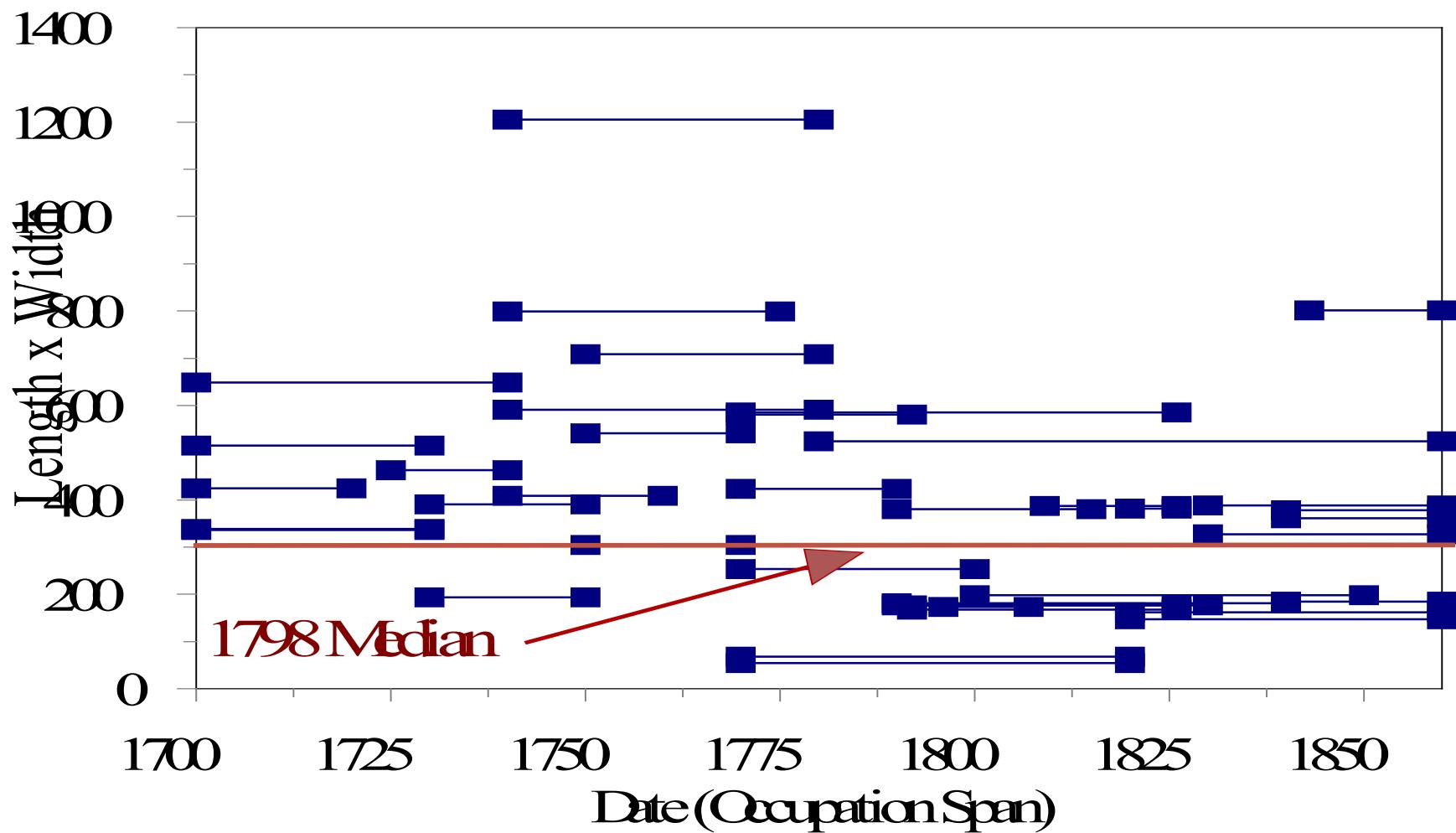
# Mulberry Row Room Sizes



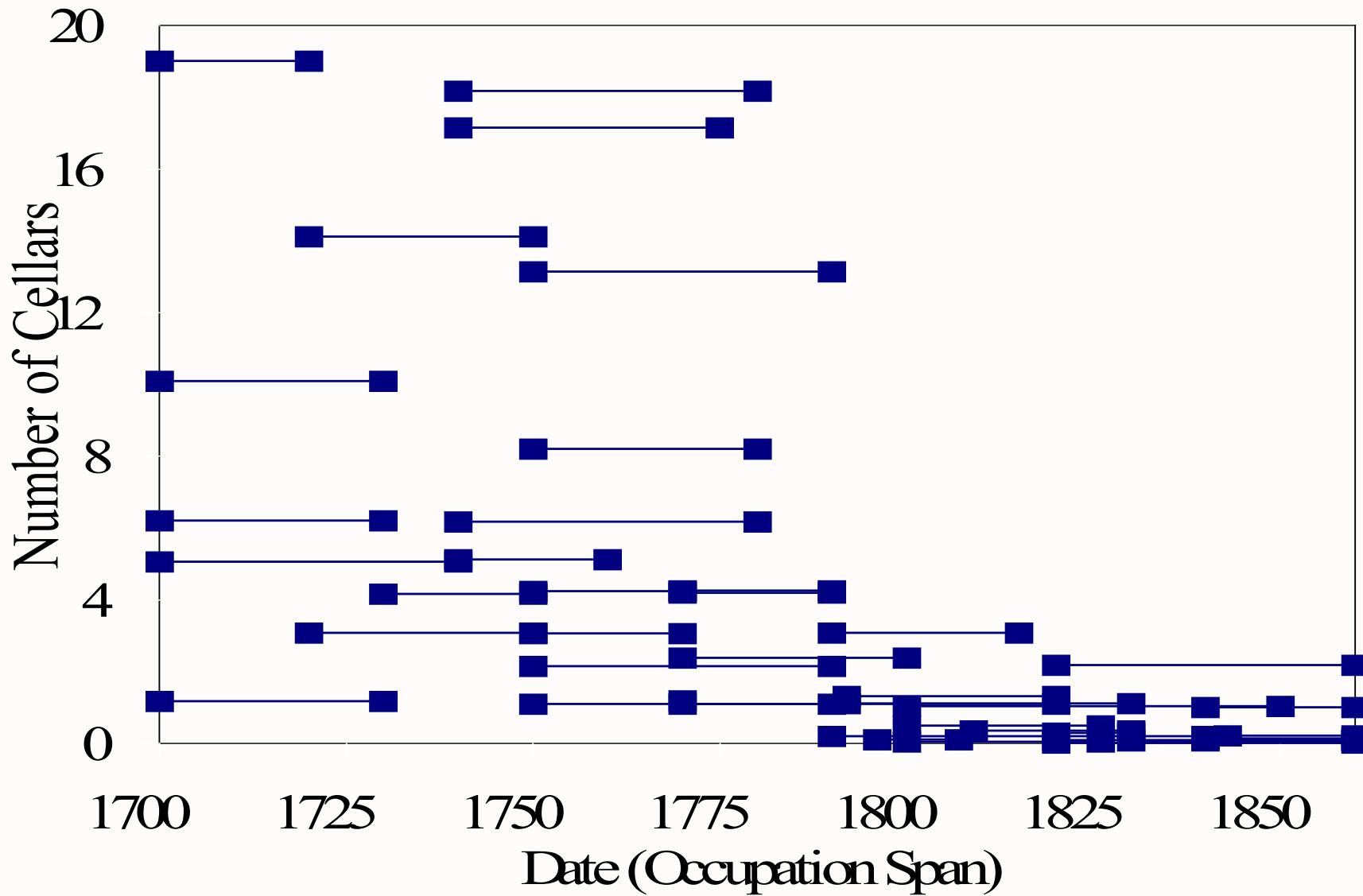
## Mulberry Row: Number of Subfloor Pits



# Virginia Slave Quarters: House Size



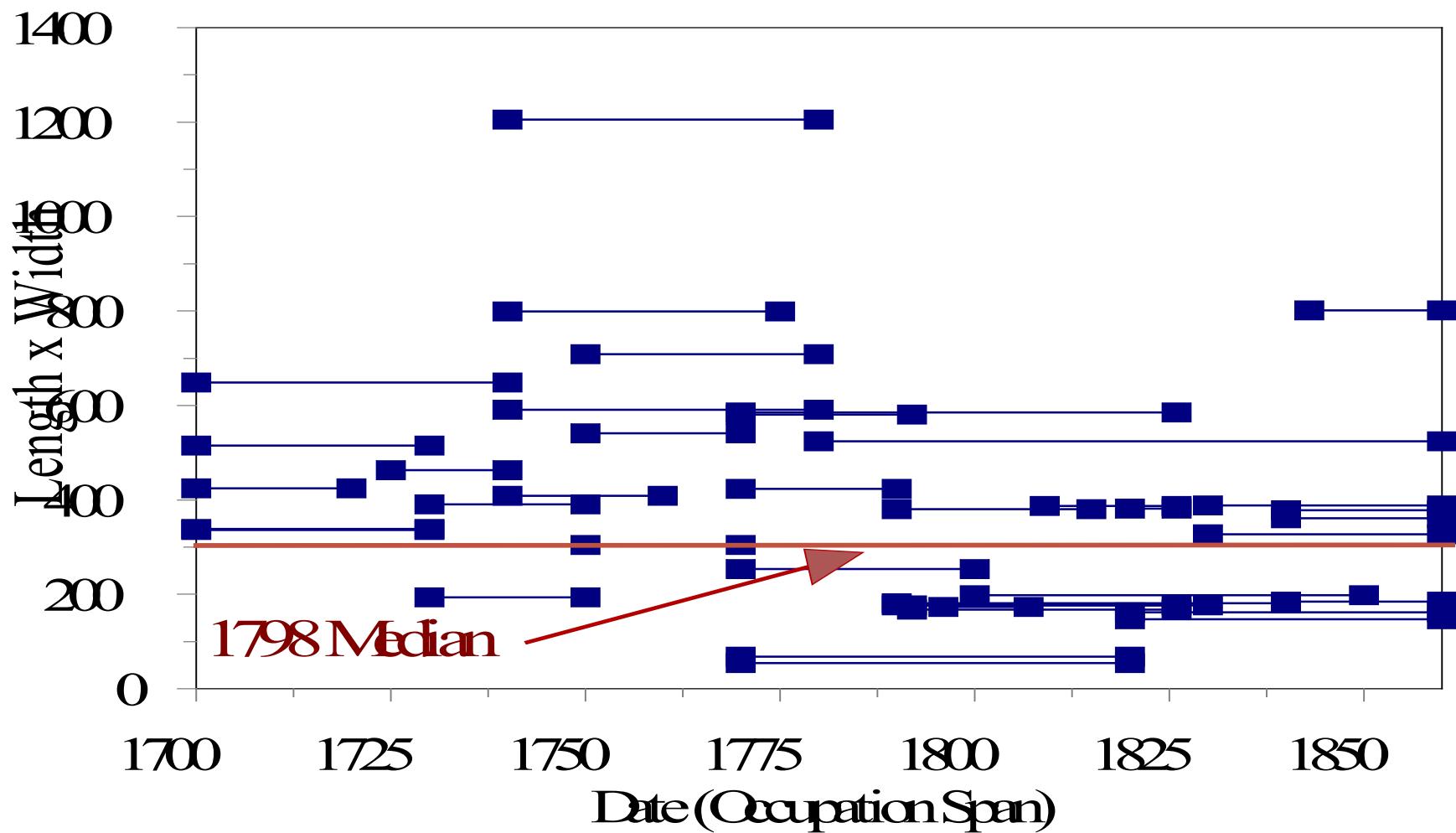
# Virginia Slave Quarters: Subfloor Pits





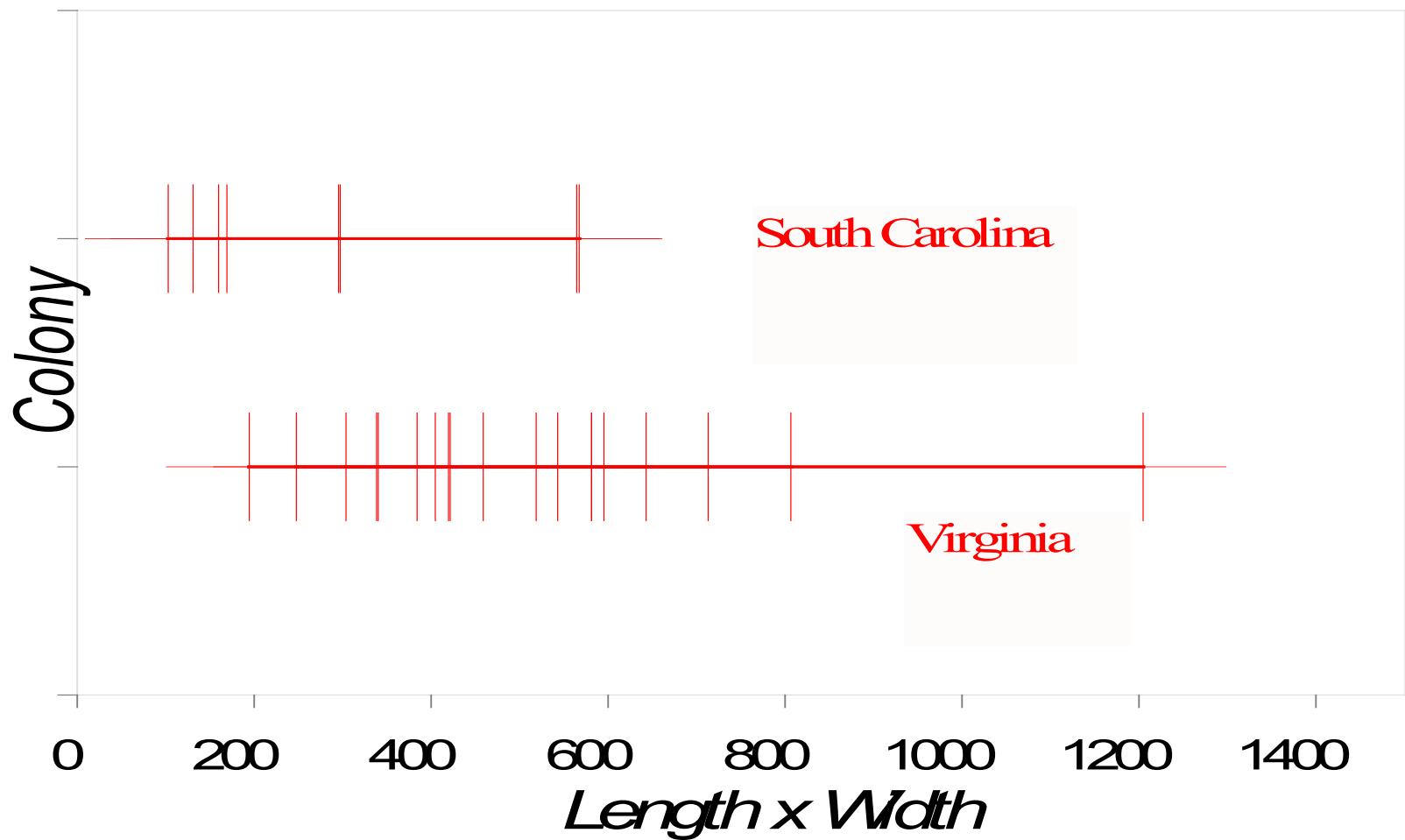


# Virginia Slave Quarters: House Size





# Slave Quarters: House Size



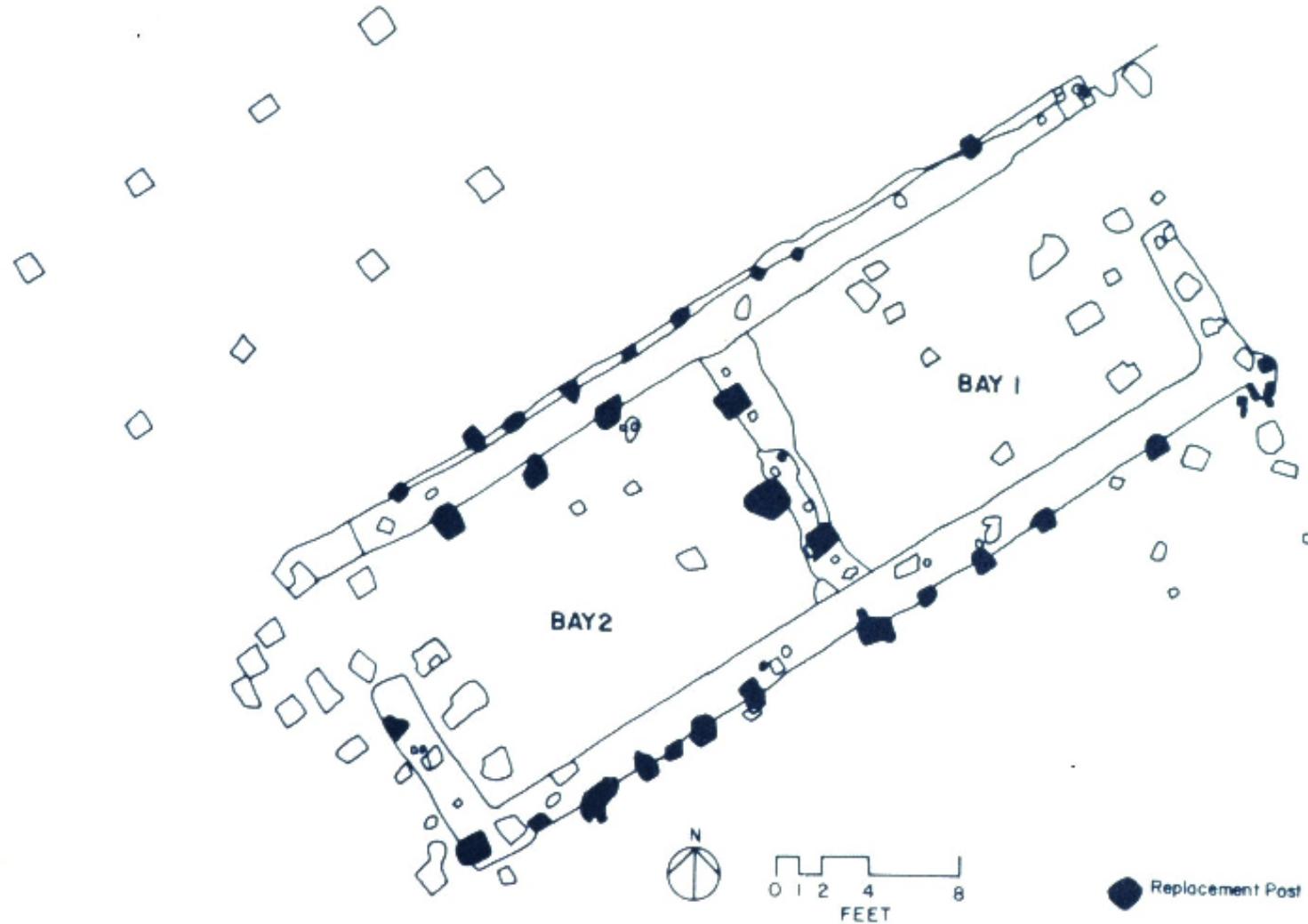
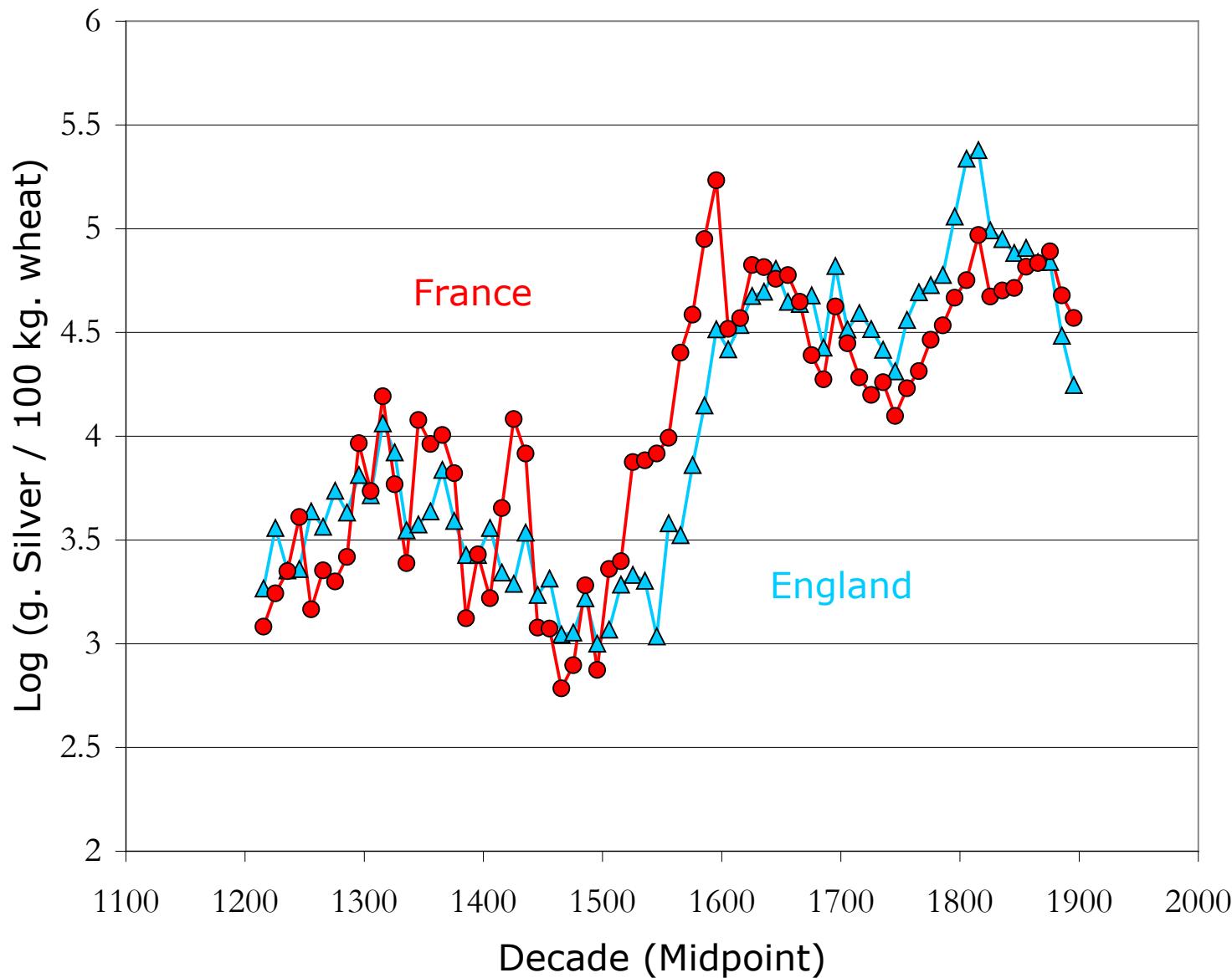


Figure 46. Foundation plan of a clay-walled house showing replacement posts; also shows adjacent structure. Curriboo Plantation, Berkeley County, South Carolina (adapted from Wheaton et al. 1983:169).

## 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"?