

Frank S. Welsh
Historic Paint Color Consultant

EDAL. 684
CRBIB# 401783
478/131042

859 Lancaster Avenue • Bryn Mawr • Pennsylvania • 19010 Telephone (215) 525 • 3564

POE HOUSE

ca. 1842

Philadelphia, Pennsylvania

COMPARATIVE MICROSCOPIC PAINT & COLOR ANALYSIS

of the interior and exterior
to determine the nature and color of the
Original Architectural Surface Coatings

Prepared for:

National Park Service
Mid Atlantic Region
Philadelphia, PA

© Frank S. Welsh, 1984

memorandum

DATE: January 14, 1985
REPLY TO: K1817 (EDAL)
ATTN OF: Supervisory Park Ranger, Edgar Allan Poe National Historic Site
SUBJECT: SEE BELOW

TO: Report Copies/FILE

The small representative samples removed by the contractor from the Poe House in November, 1984 for analysis and color matching are stored in the office of the Historic Architect at Independence National Historical Park.

The Munsell color standards for the 1840's colors and the sample of the 1840's (2.5 Y 9/1) color with one half unglazed and one half glazed with Sol-u-var varnish created by the contractor to represent his recommendation for restoration repainting are also stored in the Architect's office.

Copies of the Report were distributed as follows:

- Library, Edgar Allan Poe National Historic Site - one copy
- Historic Architect's office, Independence National Historical Park - one copy
- Archives and Shelf, Library, Independence National Historical Park - one copy for each location
- Division of Resource Preservation, Mid-Atlantic Regional Office - one copy
- Denver Service Center - one copy.



Mary O. Reinhart

Subject: Location of Paint Samples, Munsell Color Standards and Copies of the "Poe House . . . Comparative Microscopic Paint and Color Analysis "Frank Welsh 1984

INTRODUCTION

Research for the paint and color analysis of The Poe House was conducted by examining (scraping with a surgical scalpel) as many "test" locations on the painted architectural fabric as possible; then removing small representative samples for microscopic inspection for the purpose of attempting to determine the color, type, gloss and/or kind of the particular period architectural surface coating or coatings of primary interest.

My research began on November 6, 1984. The decision reached and agreed upon by myself and the National Park Service concerning the scope of the research conducted was the following:

Interior and Exterior: Concentrate research and color matching (with Munsell Color System) to all period coatings. Analysis to be on wood trim only on the 1st, 2nd, and 3rd floors of the interior. The plaster treatment is not included in the scope of this study--as specified by the N.P.S.

NOTE: The chemical composition and pigment identifications of the paint films are not in the scope of this research.

The tools and equipment used for this investigation included a stereo-zoom microscope (10-70 power), a surgical scalpel, the Munsell Color Books, and a magnifying visor, etc. The small representative samples which I took for analysis and color matching are with my original copy of this report. The color matching was done with natural (sky) light and not with artificial light which tends to adversely affect the perception of the colors. I am aware of the nature of architectural paints to fade in color with age; therefore, during my investigation I attempted to find the cleanest and brightest samples possible for use in color matching. Where I could not find the best color samples I estimated a color slightly lighter and brighter to compensate for yellowing of oil mediums and darkening of pigments due to age, etc.

My evaluation of findings is presented here in an area by area and layer by layer (prime and finish coats) description. I must reiterate that my conclusions are based on the evidence which I was able to obtain by investigating as many "test areas" as feasible. This type of investigation is somewhat analogous to "archeology above ground." There are implicit limitations here because the research does not constitute nor signify a complete "excavation." I also caution against holding these conclusions as absolute because the possibility of human error always exists within a fluctuating area of uncertainty.

The colors of the original paint films are named according to the National Bureau of Standards Color Name Charts and matched to The Munsell Color System. I use them both for the purpose of describing color in a more standard and universal way. The Munsell Color System "identifies color in terms of three attributes: hue, value and chroma." Their color standards are "opaque pigmented

films on cast coated paper." The Munsell Color Company (which is not a paint company) is presently located at 2441 North Calvert Street in Baltimore, Maryland, 21218.

This report may be used to assist in the preparation of a paint-color schedule for the restoration/preservation of these 19th and 20th century finishes. It might also serve as a source for gaining more of an understanding of regional and period styles of architectural decoration.

If at any time new evidence of any kind is discovered which would amplify and/or change my findings and conclusions, I request immediate notification for the purpose of further evaluation and discussion.

The Poe House
Built: 1842



Historic Paint Color Consultant

Munsell System of Color Notation

The system of color notation, developed by A. H. Munsell, identifies color in terms of three attributes: hue, value and chroma. This method of color notation arranges the three attributes of color into orderly scales of equal visual steps; the scales are used as dimensions or parameters for the accurate specification and description of color under standard conditions of illuminating and viewing.

The hue (H) notation of a color indicates its relation to a visually equally-spaced scale of 100 hues. There are 10 major hues (5 principal and 5 intermediate) positioned ten hue steps apart within this scale. The hue notation in general use is based on the ten major hue names: Red, Yellow-Red, Yellow, Green-Yellow, Green, Blue-Green, Blue, Purple-Blue, Purple and Red-Purple.

Any one of several symbols may be used for the notation of hue, as shown in Figure 1. Hue initials for the ten major hue families, shown in the inner circle, may be used alone for rough identification of hue. Numerals from 1 to 100, as shown in the outer circle, may be used alone for statistical records, cataloging and computer programming. The combination of numerals with the hue initials is considered the most descriptive form of the hue notation. This combination is shown between the inner and outer circles in Figure 1, and this is the form used on the 40 constant hue charts displayed in the MUNSSELL BOOK OF COLOR.

The value (V) notation indicates the degree of lightness or darkness of a color in relation to a neutral gray scale, which extends from absolute black to absolute white. The value symbol 0/ is used for absolute black; the symbol 10/ is used for absolute white. The symbol 5/ is used for the middle gray and for all chromatic colors that appear half-way in value between absolute black and absolute white. Figs. 2 and 3.

The chroma (C) notation indicates the degree of departure of a given hue from a neutral gray of the same value. The scales of chroma extend from /0 for a neutral gray out to /10, /12, /14, or farther, depending upon the strength (saturation) of the sample to be evaluated. A color classified popularly as "vermillion" might have a chroma as strong as /12 or as vivid as /16, while another color of the same hue and value, classified popularly as "rose," might have a chroma as weak (grayed) as /4. Figs. 2 and 3.

The complete Munsell notation for a chromatic color is written symbolically: H V/C. The complete notation for a sample of "vermillion" might be 5R 5/14, while the notation for a sample of "rose" might be 5R 5/4. When a finer division is needed for any of the attributes, decimals are used; for example: 2.8R 4.5/12.4.

The notation for a neutral (achromatic) color is written: N V/. The notation for a sample of black, a very dark neutral, might be N 1/; the notation for a sample of white, a very light neutral, might be N 9/, while the notation for a gray, visually half-way between these two, would be N 5/.

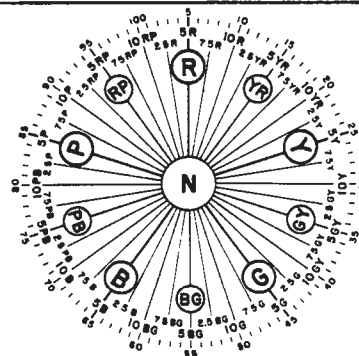


Figure 1 Related hue symbols arranged on 100 hue circuit

The chroma symbol /0 may be used in the notation for neutral colors but it is customary to omit it. Blacks, grays and whites of chroma weaker than /0.3 are customarily notated as neutrals; if a more precise notation is required, the form used is: N V/(H,C). In such cases, the symbol for one of the ten major hues is used with the chroma; thus, a light gray of a slightly yellowish appearance might have a notation of N 8/(Y,0.2). It is perfectly correct, of course, to use the regular H V/C form to describe all colors, using N V/O for absolute neutrals.

The Munsell scales of hue, value and chroma can be visualized in terms of a color solid, or color space. The neutral value scale, graded in equal visual steps, from black at the bottom to white at the top, forms the central vertical axis. The hue scale is positioned in equal visual steps around the neutral axis. Chroma scales radiate in equal visual steps from the neutral axis outward to the periphery of the color space. Figs. 2 and 3. Color space as defined by the Munsell color solid is quite irregular, roughly conforming to the shape dictated by absolute limits of reflecting materials.

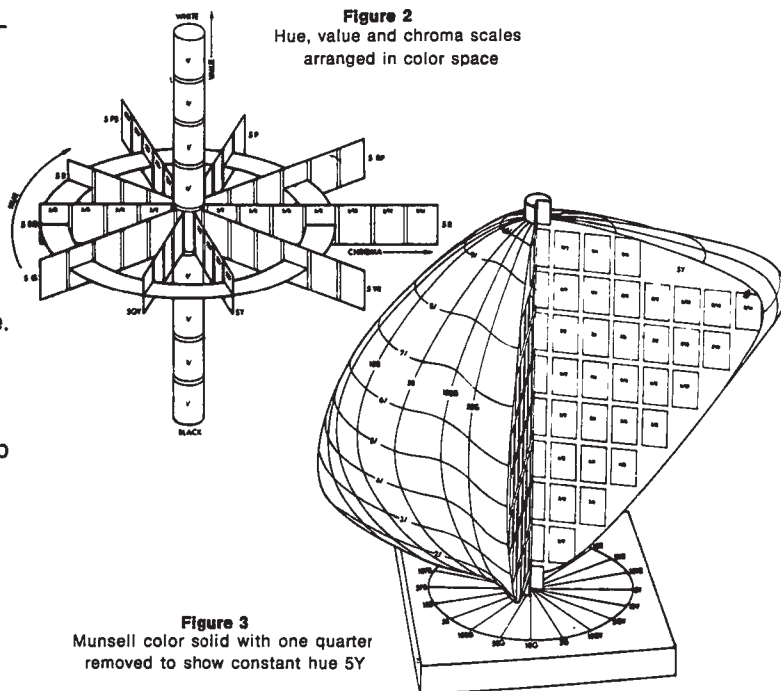


Figure 3 Munsell color solid with one quarter removed to show constant hue 5Y

The scales shown in Figures 1, 2 and 3 are intended to illustrate the concept of three dimensional color space; they are not limited to the notations shown. By the use of decimals, each scale may be divided into increments as small as may be required for the most accurate color notation. The chroma scales may be extended to include the chroma notation of all material samples. The value scale is limited by the end points (absolute black and absolute white); these are not achievable in material form. The hue scale forms a closed circle.

ESTIMATED MUNSELL NOTATIONS

1. When a set of parenthesis surrounds a Munsell Color notation (Hue Value/Chroma) it is being designated as an estimated notation. This means that the original color of the paint film does not match exactly one of the regularly produced (stock) color standards (samples) in the Munsell Color System. The estimated notation in parenthesis (H V/C) falls somewhere inbetween the closest regularly produced (stock) color standards. These "stock" standards' notations are given in the NOTE section which follows each layering description for each sampled area. The "stock" standards are the ones to order from Munsell using the special order sheet - enclosed. Do not specify the estimated notation in parenthesis. Specify only those "stock" notations in the NOTE section. The estimated notation can be specially produced by Munsell if the particular project requires it; however, it is costly. Request a cost estimate if planning to order a specially produced color from an estimated notation.
2. Following each of these standard notations there are in parenthesis the standards again with a percentage number after it (i.e. - 50%). This tells the approximate percentage of that standard color within the estimated color. This will also help in matching a paint to the estimated color.

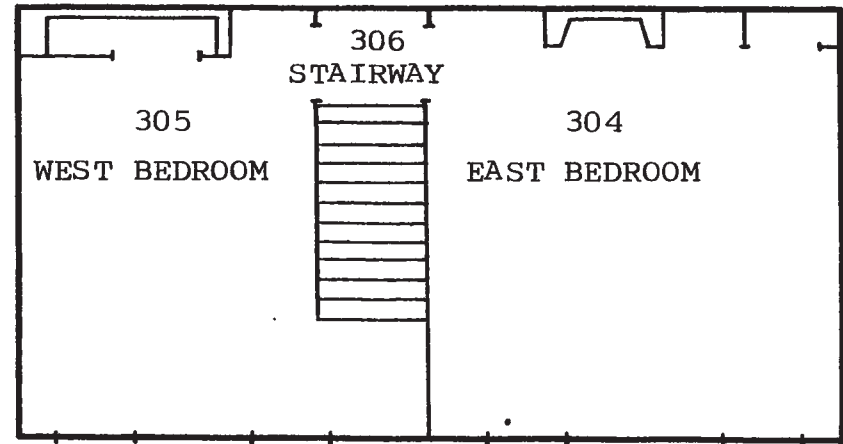
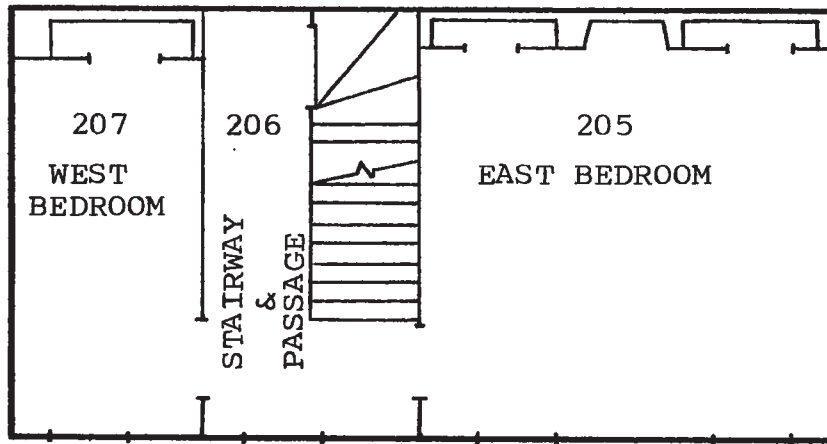
EXAMPLE: A layering description within the report might read:

1.Prime	Grayish Yellow	(5 Y 7.5/2)	Oil	1832
2.Finish	Grayish Yellow	(5 Y 7.5/2)	Oil;Semi	1832

NOTE: (5 Y 7.5/2) is an estimated notation. The closest "stock" notations are: 5 Y 7/2 and 5 Y 8/2. (5 Y 7/2 - 50%; 5 Y 8/2 - 50%).

Therefore in this example, the original color of the paint was (5 Y 7.5/2). Order from Munsell Color Co. the two underlined notations: 5 Y 7/2 and 5 Y 8/2. Mix 50% of the total quantity of paint needed to match the 5 Y 7/2 color standard and mix the other 50% needed to match the 5 Y 8/2 color standard. Combine the two mixes to obtain the estimated color of (5 Y 7.5/2).

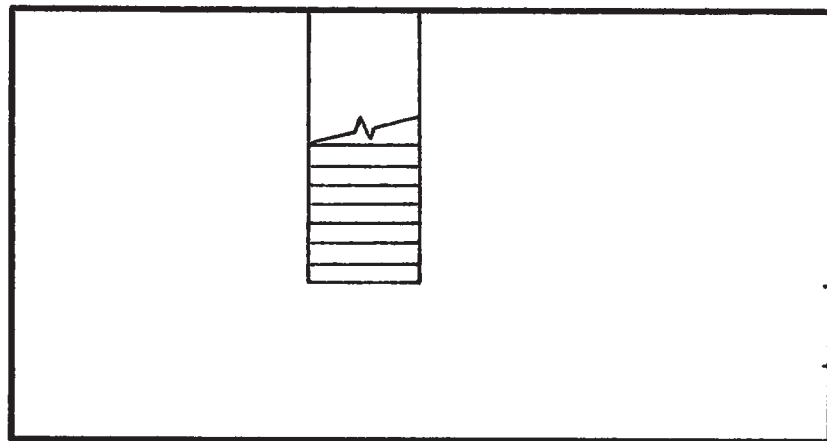
NORTH



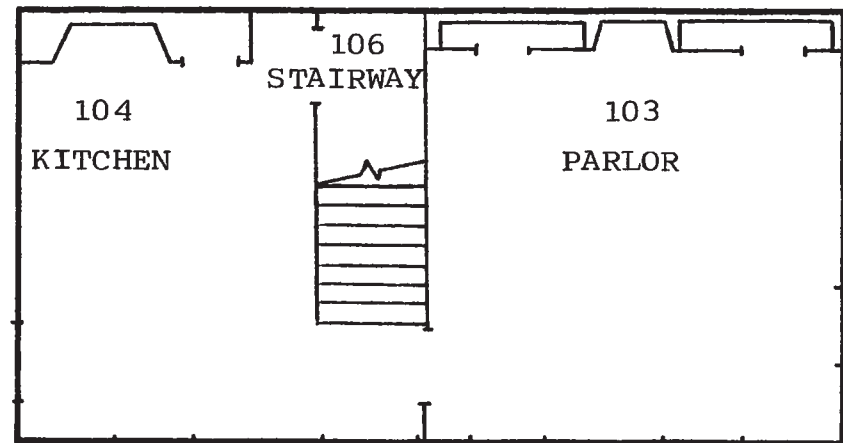
SECOND FLOOR PLAN

THIRD FLOOR PLAN

EAST



BASEMENT PLAN



FIRST FLOOR PLAN

SOUTH

POE HOUSE

WEST

-5-

PREFACE

The on site investigation and microscopic analysis of the surviving paints on the wood trim at the Poe House indicates that essentially the same type and color of paint was used throughout the entire house (1st, 2nd, and 3rd floors) originally (1842). The color of that oil paint is a yellowish white (or cream color) and might best be described in Munsell Color notation as (2.5 Y 9/1). This (2.5 Y 9/1) is a visually estimated notation and is midway between 2.5 Y 9/2 and N 9.0/. In some rooms, the color may now appear closer to 10 YR 8/2 or even 2.5 Y 8/2 or somewhere in between because it is the nature of the oil mediums to yellow with age and to darken when hidden from light (i.e. covered by later paint layers). The flooring, stairs, and the top and undersides of the closet shelving was left unpainted in the 1840's. (The front edges of the shelves were painted originally the same color as the room's trim.)

Microscopic analysis of the original paint with a high powered (400 X) polarizing microscope identified white lead as the primary white, hiding pigment. There was also some calcite. The only tinting pigments seen were iron earths such as burnt umber and red oxide but only in the 1 to 2% range. Therefore, the original color was very close to white.

I was able to identify a coating on top of the original (2.5 Y 9/1) paint in all 2nd and 3rd floor rooms which had all of the characteristics of an applied oil glaze. I did not see this glaze coating on any of the 1st floor rooms. Glazing with an oil film was common at the time and also earlier in the 18thc. The purpose was to heighten the existing gloss of the paint (and to maintain that gloss longer) and to make the paint more durable or more wearable. The oil glaze on the samples I examined seemed to have a partial resinous quality as if mixed with (25% to 50%) a natural resin varnish. It is very difficult, if not impossible without great effort and expense, to identify an exact formula. This can be reasonably reproduced by using a non-yellowing acrylic varnish over a semi-gloss paint..

The basement masonry and stair framing and support may or may not have been whitewashed originally. I suspect that it may have been whitewashed after several years of usage and the space needed to be freshened up. This, generally, was the reason whitewash was used.

The whitewash can be reproduced by actually making a batch from bags of lime mixed with water and salt. An acrylic binder can be added for strength, if desired. I can supply several formulas on request.

The exterior trim was also painted a white with an oil paint. The very best evidence found was on the East brick wall where there are drips and splash lines from painting the original 1840's door and porch trim. This area was recently uncovered by Architect,

Alvin Holm, during his investigation for the Historic Structures Report. These are the best samples because they have discolored the least. It is a lead paint with very little tinting pigmentation. I was only able to identify a dark iron earth, probably burnt umber.

I found my curiosity extending to look at the plaster wall coatings and I did take one sample from the kitchen wall. It appears that it may have been painted green in the 1840's. I suspect, though, that most of the other rooms were papered, not whitewashed, originally. It can be investigated, though, at any time. There is plenty of evidence to work with and I hope it will be looked at in the same fashion the wood trim paints have been examined.

FINISHES

DISTRIBUTION - COLORS

INTERIOR

<u>*Layer/ Coat</u>	<u>Color Name</u>	<u>Color Notation</u>	<u>Type & ** Gloss</u>	<u>Circa Period</u>
<u>FIRST FLOOR</u>				
<u>I. ROOM 103, PARLOR</u>				
A. Original Wood Trim: Trim of Doorway to Room 104: North Architrave's Return Edge (Sample #1).				
1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Intmed	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3.Finish	Very thin clear oil, slightly resinous glaze?			1840's
4-8.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
9.Finish	Mod Orange Yellow	10 YR 7/6	Oil;Semi	lat 19thc
10.Finish	Yellowish Gray	10 YR 8/2	Oil;Semi	lat 19thc
11.Finish	Dark Red	5 R 3/4	Oil;Semi	lat 19thc
12.Finish	Grayish Brown	7.5 YR 4/2	Oil;Semi	lat 19th/20thc
13-15.Finishes	Whites	N 9.5/	Oil;Semi	20thc
16.Finish	Lt Bluish Green	7.5 BG 7/4?	Oil;Semi	20thc
17.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
18.Finish	White	N 9.5/	Latex;Texture	20thc

NOTE: See preface for thoughts on this color match for layers 1 & 2.

NOTE: (2.5 Y 9/1) is an estimated notation. The closest "stock" notations are: 2.5 Y 9/2 and N 9.0/. (2.5 Y 9/2 - 50%; N 9.0/ - 50%)

*NOTE: These headings are implied for the remaining descriptions.

**NOTE: The gradations of spectral reflectance referred to are: Flat; Low-Gloss; Semi-Gloss; Gloss; High-Gloss.

Under "Type & Gloss" the term "Oil" generally means white lead and/or zinc and linseed oil paint up to Ca. 1945; thereafter, it refers to alkyd oil and titanium dioxide paint.

NOTE: The evidence of the glaze on this Sample (layer 3) is barely visible and I only list it here as a possibility. I don't think it is good enough evidence to be certain. The evidence for a glaze is unmistakeable in the 2nd & 3rd floor rooms.

B. Wood Trim: Trim of Doorway to Room 102:
North Architrave's Return Edge (Sample #2).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Finish	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3-6.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
7.Finish	Moderate Brown	5 YR 3/4	Oil;Semi	lat 19thc
8-9.Finishes	Whites	N 9.5/	Oil;Semi	20thc
10.Finish	Yellowish Gray	10 Y 7/1	Oil;Low	20thc
11.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
12.Finish	White	N 9.5/	Latex;Texture	20thc

NOTE: This trim, although exhibiting what appears to be original paint, may not be the original trim since the opening was altered when the front of the house was added. It may be the original and be a cut down doorway.

C. Original Wood Trim: Trim of Doorway to East Closet:
East Architrave's Return Edge (Sample #3)

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Intmed	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3.Finish?	Very thin clear oil, slightly resinous glaze?			1840's
4-8.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
9.Finish	Yellowish Gray	10 YR 8/2	Oil;Semi	lat 19thc
10.Finish	Dark Red	5 R 3/4	Oil;Semi	lat 19thc
11.Finish	Grayish Brown	7.5 YR 4/2	Oil;Semi	lat 19th/20thc
12-13.Finishes	Whites	N 9.5/	Oil;Semi	20thc
14.Intmed	Wallpaper			20thc
15.Intmed		Aluminum	Oil;Low	20thc
16. ?	Yellowish White	5 Y 8.5/1	Oil;Semi	20thc
17.Finish	Lt Bluish Green	7.5 BG 7/4	Oil;Semi	20thc
18.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
19.Finish	White	N 9.5/	Latex;Texture	20thc

D. Original Wood Trim: Trim of Doorway to West Closet:
East Architrave's Return Edge (Sample #4)

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Finish	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3-7.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
8.Finish	Mod Orange Yellow	10 YR 7/6	Oil;Semi	lat 19thc
9.Finish	Yellowish Gray	10 YR 8/2	Oil;Semi	lat 19thc
10.Finish	Pale Green	10 GY 6/2	Oil;Semi	lat 19thc
11.Finish	Dark Red	5 R 3/4	Oil;Semi	lat 19thc
12.Finish	Grayish Brown	7.5 YR 4/2	Oil;Semi	lat 19th/20thc
13-15.Finishes	Whites	N 9.5/	Oil;Semi	20thc
16.Intmed		Aluminum	Oil;Low	20thc
17.Finish?	Yellowish White	5 Y 8.5/1	Oil;Semi	20thc

18.Finish	Lt Greenish Gray	(7.5 BG 7/1)	Oil;Semi	20thc
19.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
20.Finish	White	N 9.5/	Latex;Flat	20thc

NOTE: (7.5 BG 7/1) is an estimated notation. The closest "stock" notations are: 7.5 BG 7/2 and N 7.0/. (7.5 BG 7/2 - 50%; N 7.0/ - 50%)

E. Original Wood Trim: West Window Trim:
West Architrave's Return Edge (Sample #5).

1-20.Finishes Virtually identical to 1-20 Finishes in Sample #103-4

F. Original Wood Trim: East Window Trim:
East Architrave's Return Edge (Sample #6).

1-9.Finishes	Same as 1-9 Finishes in Sample #103-4			
10.Finish	Grayish Brown	7.5 YR 4/2	Oil;Semi	1at 19th/20thc
11-13.Finishes	Whites	N 9.5/	Oil;Semi	20thc
14.Intmed	Wallpaper			20thc
15.Intmed		Aluminum	Oil;Low	20thc
16.Finish?	Yellowish White	5 Y 8.5/1	Oil;Semi	20thc
17.Finish	Lt Greenish Gray	(7.5 BG 7/1)	Oil;Semi	20thc
18.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
19.Finish	White	N 9.5/	Latex;Texture	20thc

G. Original Wood Trim: Baseboard Under East Window (Sample #7).

1-11.Finishes	Virtually identical to 1-11 Finishes in Sample #103-4			
12.Finish	White	N 9.5/?	Oil;Semi	1at 19thc
13.Finish	Black	N 0.5/	Oil;Semi	1at 19thc
14.Finish	Grayish Brown	7.5 YR 4/2	Oil;Semi	1at 19th/20thc
15-16.Finishes	Whites	N 9.5/	Oil;Semi	20thc
17.Intmed		Aluminum	Oil;Low	20thc
18.Finish	White	N 9.5/	Oil;Semi	20thc
19.Finish	Lt Greenish Gray	(7.5 BG 7/1)	Oil;Semi	20thc
20.Finish	Lt Bluish Gray	5 B 8/1	Oil;Low	20thc
21.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
22.Intmed	White	N 9.5/	Latex;Texture	20thc
23.Finish	White	N 9.5/	Latex;Oil	20thc

H. Original Wood Trim: East Closet Interior: (Sample #8)
Front of Top Shelf (typical to all shelves).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Finish	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3-7.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/1at 19thc
8.Finish	Grayish Brown	7.5 YR 4/2	Oil;Semi	1at 19thc
9.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
10.Finish	White	N 9.5/	Oil;Semi	20thc

I. Wood Trim: East Closet Interior: Top Side of Shelf
Under Top Shelf (Sample #9).

1.Prime	P1 Yellowish Pink	5 YR 8/2	Oil	mid/lat 19thc
2.Finish	P1 Yellowish Pink	5 YR 8/2	Oil;Semi	mid/lat 19thc
3.Finish	Yellowish Gray	2.5 Y 8/2	Oil;Semi	mid/lat 19thc
4-5.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	lat 19thc?
6-7.Finishes	Whites	N 9.5/	Oil;Semi	20thc
8.Finish	Light Gray	N 7.0/	Oil;Semi	20thc
9.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
10.Finish	White	N 9.5/	Oil;Semi	20thc

NOTE: This is not an original shelf.

J. Original Wood Trim: East Closet Interior:
Underside of Top Shelf (Sample #10).

0	Dirt - originally unpainted			
1-5.Finishes	Same as 1-5 Finishes in Sample #103-9			
6-7.Finishes	Yellowish Whites	5 Y 9/1	Oil;Low	20thc
8.Finish	White	N 9.5/	Oil;Semi	20thc

K. Original Wood Trim: West Closet Interior:
Front of Top Shelf (Sample #11).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Finish	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3-6.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
7.Finish	Mod Yellowish Brown	10 YR 4/4	Oil;Semi	lat 19thc
8.Finish	Grysh Rddsh Brown	2.5 YR 3/2	Oil;Semi	lat 19thc
9-10.Finishes	Whites	N 9.5/	Oil;Semi	20thc
11.Finish	Light Gray	N 7.0/	Oil;Semi	20thc
12-13.Finishes	Yellowish Whites	5 Y 9/1	Oil;Low	20thc
14.Finish	White	N 9.5/	Oil;Semi	20thc

L. Wood Trim: West Closet Interior: Fronts of Three Other
Shelves Below Top Shelf (Sample #12).

1.Prime	P1 Yellowish Pink	5 YR 8/2	Oil	mid/lat 19thc
2.Finish	P1 Yellowish Pink	5 YR 8/2	Oil;Semi	20thc
3-4.Finishes	White	N 9.5/	Oil;Semi	20thc
5.Finish	Light Gray	N 7.0/	Oil;Semi	20thc
6.Finish	Yellowish White	5 Y 9/1	Oil;Semi	20thc
7.Finish	White	N 9.5/	Oil;Semi	20thc
8.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
9.Finish	White	N 9.5/	Oil;Semi	20thc

NOTE: These would not be original shelves.

M. Original Wood Trim: West Closet Interior:
Underside of Top Shelf (Sample #13) .

1.Prime	P1 Yellowish Pink	5 YR 8/2	Oil	mid/lat 19thc
2.Finish	P1 Yellowish Pink	5 YR 8/2	Oil;Semi	mid/lat 19thc
3.Finish	Yellowish Gray	2.5 Y 8/2	Oil;Semi	mid/lat 19thc
4-7.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	lat 19thc
8.Finish	P1 Yellowish Pink	5 YR 8/2	Oil;Semi	20thc
9-11.Finishes	Yellowish Whites	5 Y 9/1	Oil;Low	20thc
12.Finish	White	N 9.5/	Oil;Semi	20thc

NOTE: The underside was not painted originally.

N. Original Wood Trim: East Closet Flooring (Sample #15) .

0	Dirt - originally uncoated			
1.Finish	Yellowish Gray	2.5 Y 8/2	Oil;Semi	mid/lat 19thc
*2-4.Finishes	P1 Yellowish Pinks	5 YR 8/2	Oil;Semi	mid/lat 19thc
5.Finish	Lt Yellowish Brown	10 YR 7/4	Oil;Semi	lat 19thc
*6-7.Finishes	P1 Yellowish Pinks	5 YR 8/2	Oil;Semi	lat 19thc
8.Intmed?	Wallpaper?			20thc
9.Finish	Dark Grayish Brown	5 YR 2/1	Oil;Semi	20thc
10.Finish	Moderate Brown	7.5 YR 4/4	Oil;Semi	20thc
11.Finish	Dk Grysh Rddsh Brown	10 R 2/2	Oil;Semi	20thc
12-13.Finishes	Dk Reddish Browns	10 R 2/4	Oil;Semi	20thc

*NOTE: On some Samples, this layering is as shown -- 5 YR 8/2, but on others it is a Yellowish White: 5 Y 9/1.

O. Original Wood Trim?: Wood Mantelpiece Found Stored in Cellar
of 532 N. 7th St., Now Resting on Marble
Mantle (Sample # 14).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	mid 19thc
2.Finish	Yellowish White	(2.5 Y 9/1)	Oil;Semi	mid 19thc
3-4.Finishes	Yellowish Whites	5 Y 9/1?	Oil;Semi	mid/lat 19thc
5.Finish	White	N 9.5/	Oil;Semi	mid/lat 19thc
6-7.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	lat 19thc
8-9.Finishes	Yellowish Whites	5 Y 8.5/1	Oil;Semi	lat 19thc
10.Finish	Brownish Gray	5 YR 3/1	Oil;Semi	lat 19thc
11.Finish	White	N 8.5/	Oil;Semi	20thc
12.Finish	Mod Yellowish Pink	10 R 7/6	Oil;Semi	20thc
13.Finish	Yellowish White	2.5 Y 8.5/2	Oil;Semi	20thc

NOTE: The layering on this mantel does not parallel that of the original trim elsewhere in the room (see 103-A,C,& D). There is no one layer which can definitely be attributed to this Room 103. Eventhough the 1st finish appears to be the same (2.5 Y 9/1) it may be a similar paint from another room. It seems likely that this mantel was not used in this room.

II. ROOM 104, KITCHEN

A. Original Wood Trim: Trim of Doorway to Room 103: Face of South Architrave at Top (Sample #1).

1.Prime	Yellowish White	(2.5 Y 9/1)?	Oil	1840's
2.Finish	Yellowish White	(2.5 Y 9/1)?	Oil;Semi	1840's
3.Finish	Yellowish White	2.5 Y 8.5/2	Oil;Semi	mid 19thc
4-5.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
6.Finish	Yellowish Gray	2.5 Y 7/2	Oil;Semi	mid/lat 19thc
7.Finish	Pale Yellow	(2.5 Y 8/3)	Oil;Semi	mid/lat 19thc
8.Finish	Yellowish Gray	5 Y 7/2	Oil;Semi	lat 19thc?
9.Finish	Yellowish Gray	5 Y 8/2	Oil;Semi	lat 19thc?
10.Finish	Brownish Pink	5 YR 7/2	Oil;Semi	lat 19thc?
11-12.Finishes	Yellowish Grays	5 Y 8/2	Oil;Semi	lat 19thc?
13.Finish	White	N 9.5/	Oil;Semi	20thc

NOTE: The original paint seems to be the same as in the other rooms except it looks much more yellowed and darker. There is not a higher percentage of tinting pigments (in this case iron earths) in this room's 1st finish over the other rooms in the house. Perhaps its (and the other later layers too) greater discoloration is related to the room's use (as a kitchen?).

NOTE: (2.5 Y 9/1) is an estimated notation. The closest "stock" notations are: 2.5 Y 9/2 and N 9.0/. (2.5 Y 9/2 - 50%; N 9.0/ - 50%)

(2.5 Y 8/3) is an estimated notation. The closest "stock" notations are: 2.5 Y 8/2 and 2.5 Y 8/4. (2.5 Y 8/2 - 50%; 2.5 Y 8/4 - 50%)

B. Original Wood Trim: Trim of Doorway to South Exterior: East Side at Top (Sample #2).

1-14.Finishes Virtually identical to 1-13 Finishes in Sample #104-1, with the exception of a green paint visible just below the most recent 20thc N 9.5/ white oil paint

C. Original Wood Trim: Trim of Doorway to South Exterior: Molding at Ceiling (Sample #3).

1-14.Finishes Same as 1-14 Finishes in Sample #104-2

D. Original Wood Trim: Trim of Doorway to South Exterior:
West Architrave's Return Edge (Sample #4).

1-12.Finishes	Same as 1-12 Finishes in Sample #104-1			
13-14.Finishes	Brownish Pinks	5 YR 7/2	Oil;Semi	lat 19thc
15.Finish	Mod Yellow Green	7.5 GY 6/4	Oil;Semi	lat 19th/20thc?
16.Finish	Mod Yellowish Green	2.5 G 6/4	Oil;Semi	lat 19th/20thc?
17.Finish	Greenish Black	5 G 2/1	Oil;Semi	lat 19th/20thc?
18.Finish	Dark Green	5 G 3/4	Oil;Semi	lat 19th/20thc?
19.Finish	Light Gray	N 6.5/	Oil;Semi	20thc
20.Finish	Light Olive Gray	5 Y 5/1	Oil;Semi	20thc
21-23.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	20thc
24.Finish	Aluminum		Oil;Low	20thc
25-26.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	20thc
27.Finish	Pale Blue	10 BG 7/2	Oil;Low	20thc
28.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
*29.Finish	White	N 9.5/	Latex;Flat	20thc

E. Original Plaster: South Plaster Wall Adjacent to Sample #4 (Sample #5).

1.Prime	Oil Sizing			1840's
2.Intmed	Mod Yellow Green	7.5 GY 5/4	Oil	1840's
3.Finish	Mod Yellow Green	7.5 GY 5/4	Oil;Low	1840's
4. ?	Either oil film or dirt?		Oil;Low	?
5.Finish	Yellowish Gray	2.5 Y 7/2	Oil;Low	mid 19thc
6.Finish	Light Olive Gray	5 Y 6/1	Oil;Low	mid 19thc
7.Finish	Yellowish Gray	5 Y 7/2	Oil;Low	mid/lat 19thc
8.Finish	P1 Yellowish Pink	7.5 YR 8/2	Oil;Low	mid/lat 19thc
9.Finish	Yellowish Gray	10 YR 7/2	Oil;Low	mid/lat 19thc
10.Finish	Brownish Pink	7.5 YR 7/2	Oil;Low	lat 19thc
11.Finish	Lt Grayish Brown	7.5 YR 5/2	Oil;Low	lat 19thc
12.Finish	Dk Grayish Brown	7.5 YR 2/2	Oil;Low	lat 19thc
13.Finish	Mod Yellowish Pink	5 YR 7/4	Oil;Low	20thc?
14.Finish	Mod Yellow Green	7.5 GY 6/4	Oil;Low	20thc?
15.Finish	Grysh Olive Green	5 GY 4/2	Oil;Low	20thc?
16.Finish	Grayish Green	10 GY 4/2	Oil;Low	20thc?
17.Finish	Medium Gray	N 6.0/	Oil;Low	20thc
18.Finish	White	N 9.0/	Oil;Low	20thc
19.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
20.Finish	Aluminum		Oil;Low	20thc
21.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
22.Finish	Pale Blue	10 BG 7/2	Oil;Low	20thc
23-25.Finishes	Yellowish Whites	5 Y 9/1?	Oil;Low	20thc
*26.Finish	White	N 9.5/	Latex;Texture	20thc

F. Original Wood Trim: Baseboard on South Wall Adjacent to South
Exterior Door (Sample #6).

1-13.Finishes Virtually identical to 1-13 Finishes in Sample #104-1

*NOTE: Samples # 4 and 5 show many more layers probably because
the room's use as a kitchen necessitated repainting the
plaster walls more frequently.

G. Original Wood Trim: Trim of Doorway to Basement: Face of North Architrave at Top (Sample #7).

1-14.Finishes Virtually identical to 1-14 Finishes in Sample #104-2

H. Original Wood Trim: Trim of Doorway to Closet: Face of East Architrave at Top (Sample #8).

1-14.Finishes Virtually identical to 1-14 Finishes in Sample #104-2

I. Original Wood Trim: Trim of Doorway to West Exterior: North Architrave's Return Edge (Sample #9) .

1-29.Finishes Almost identical to 1-29 Finishes in Sample #104-4

J. Original Wood Trim: Trim of Doorway to West Exterior: Face of South Architrave at Top (Sample #10) .

1-14.Finishes Virtually identical to 1-14 Finishes in Sample #104-2

K. Original Wood Trim: Window Trim: West Architrave's Return Edge (Sample #11) .

1-23.Finishes Same as 1-23 Finishes in Sample #104-4

24.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
25.Finish	White	N 9.5/	Latex;Texture	20thc

L. Original Wood Trim: Closet Interior: Front of Top Shelf (Sample #12) .

1-12.Finishes	Almost identical to 1-12 Finishes in Sample #104-1			
13.Finish	Dark Grayish Olive	5 Y 2/1	Oil;Semi	1at 19thc?
14.Finish	Light Olive Gray	5 Y 5/1	Oil;Semi	20thc
15-19.Finishes	Yellowish Whites	5 Y 9/1?	Oil;Semi	20thc
20.Finish	Light Gray	N 7.5/	Oil;Semi	20thc
21.Finish	White	N 9.5/	Latex;Texture	20thc
22.Finish	White	N 9.5/	Oil;Semi	20thc

M. Original Wood Trim: Closet Interior: Underside of Top Shelf (Sample #13) .

0	Dirt -- originally unpainted?			
1-2.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	20thc
3.Finish	Pale Blue	10 BG 7/2	Oil;Semi	20thc
4.Finish	White	N 9.5/	Oil;Semi	20thc

N. Original Wood Trim: Closet Interior: Top Side of Second Shelf
from Top (Sample #14).

0-4.Finishes Same as 0-4 Finishes in Sample #104-13

O. Original Wood Trim: Corner Bead of Closet Wall (Sample #17).

1-29.Finishes Virtually identical to 1-29 Finishes in Sample #104-4

P. Original Wood Trim: Peg Board in Closet Wall and on North
Wall (Sample #18).

1-29.Finishes Virtually identical to 1-29 Finishes in Sample #104-4

Q. Original Wood Trim: Closet Interior: Baseboard (Sample #15).

1-? The disturbed paint evidence (because of paint removal)
indicates similar layering to Sample #104-1

R. Original Wood Trim: Closet Interior: Flooring (Sample #16).

0	Dirt -- originally unpainted			
1.Finish	Yellowish Gray	2.5 Y 8/2	Oil;Semi	1at 19thc
2.Finish	Yellowish Gray	5 Y 8/1	Oil;Semi	1at 19thc
3.Finish	Yellowish White	5 Y 9/1	Oil;Semi	1at 19thc
4.Finish	Lt Yellowish Brown	10 YR 7/4	Oil;Semi	1at 19thc
5.Finish	Brownish Gray	5 YR 3/1	Oil;Semi	20thc
6-7.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	20thc
8.Finish	Pale Blue	10 BG 7/2	Oil;Semi	20thc
9-10.Finishes	Dark Reddish Browns	10 R 2/4	Oil;Semi	20thc

III. ROOM 106, STAIRWAY

A. Original Wood Trim: Trim of Doorway to Room 206: South Architrave's Return Edge (Sample #1).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Intmed	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3.Finish	Very thin clear oil, slightly resinous glaze			1840's
4-7.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
8-9.Finishes	Yellowish Whites	5 Y 8.5/1	Oil;Semi	lat 19thc
10.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	lat 19thc
11-12.Finishes	Whites	N 9.5/	Oil;Semi	20thc
13.Finish	Light Bluish Gray	5 B 8/1	Oil;Low	20thc
14.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
15.Finish	White	N 9.5/	Latex;Texture	20thc

NOTE: (2.5 Y 9/1) is an estimated notation. The closest "stock" notations are: 2.5 Y 9/2 and N 9.0/. (2.5 Y 9/2 - 50%; N 9.0/ - 50%)

B. Original Wood Trim: Floor Nose Molding Under South Architrave of Doorway to Room 206 (Sample #2).

0	Dirt -- originally uncoated			1840's
1-2.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
3-4.Finishes?	Yellowish Whites	5 Y 8.5/1	Oil;Semi	lat 19thc
5.Finish	P1 Yellowish Pink	7.5 YR 8/2	Oil;Semi	lat 19thc
6.Finish	Black	N 0.5/	Oil;Semi	lat 19thc
*7.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	lat 19thc
8.Finish	White	N 9.5/	Oil;Semi	20thc
9.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	20thc
10.Finish	Dark Grayish Brown	5 YR 2/1	Oil;Semi	20thc
11.Finish?	Light Bluish Gray	5 B 8/1	Oil;Low	20thc
12.Intmed	Yellowish White	5 Y 9/1	Oil;Low	20thc
13.Finish	Dark Grayish Brown	5 YR 2/1	Oil;Semi	20thc
14.Intmed	White	N 9.5/	Latex;Texture	20thc
15.Finish	Dark Reddish Brown	10 R 2/4	Oil;Semi	20thc

*NOTE: There is evidence of wallpaper at this layer.

C. Original Wood Trim: Top Stair Tread (Sample #3).

0	Dirt -- originally unpainted			1840's
1.Finish	Light Yellow	5 Y 8.5/6	Oil;Semi	mid/lat 19thc
0	Dirt			
2-4.Finishes	Lt Yellowish Brown/	10 YR 7/4 to	Oil;Semi	lat 19thc?
	P1 Yellowish Pink	7.5 YR 8/2		
5-6.Finishes	Grayish Browns	5 YR 3/2	Oil;Semi	20thc?
7-8.Finishes	Dark Grayish Browns	5 YR 2/1	Oil;Semi	20thc
9.Intmed	White	N 9.5/	Oil; ?	20thc
10.Finish	Dark Reddish Brown	10 R 2/4	Oil;Semi	20thc

D. Original Wood Trim: Top Stair Riser (Sample #4).

0	Dirt -- originally unpainted			1840's
1.Finish	Light Yellow	5 Y 8.5/6	Oil;Semi	mid/lat 19thc
2-4.Finishes	Lt Yellowish Brown/	10 YR 7/4 to	Oil;Semi	lat 19thc?
	P1 Yellowish Pink	7.5 YR 8/2		
5.Finish	White	N 9.5/	Oil;Semi	20thc

E. Original Wood Trim: Skirting at Top Winder of Stair (Sample #5).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Intmed	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3.Finish	Thin clear oil, slightly resinous glaze			1840's
4-7.Finishes	Lt Yellowish Brown/	10 YR 7/4 to	Oil;Semi	mid/lat 19thc
	P1 Yellowish Pink	7.5 YR 8/2		
8.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	lat 19thc
9-10.Finishes	Whites	N 9.5/	Oil;Semi	20thc
11.Finish	White	N 9.5/	Oil;Semi	20thc

F. Original Wood Trim: Stair Ceiling Beaded Molding (Sample #6).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Finish	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3.Finish	Lt Yellowish Brown	10 YR 7/4	Oil;Semi	lat 19thc?
4.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
5.Finish	White	N 9.5/	Latex/Texture	20thc

SECOND FLOOR

IV. ROOM 205, EAST BEDROOM

A. Original Wood Trim: Trim of Doorway to Room 206: North
Architrave's Return Edge (Sample #1).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Intmed	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3.Finish	Thin clear oil, slightly resinous	glaze		1840's
4-7.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
*8-9.Finishes	Yellowish Whites	5 Y 8.5/1	Oil;Semi	lat 19thc
**10.Finish?	Lt Grysh Yllwsh Brown	10 YR 6/2?	Oil; ?	lat 19thc
11.Finish	Wallpaper			20thc?
12-13.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	20thc
14.Finish	Yellowish Gray	10 Y 7/1	Oil;Low	20thc
15.Finish	Bluish White	5 B 9/1	Oil;Low	20thc
16.Finish	Yellowish White	5 Y 9/1	Oil;Low?	20thc
17.Finish	White	N 9.5/	Latex;Texture	20thc

NOTE: Layer #15 is also seen as 5 B 8/1 on some Samples.

*NOTE: There is varnish on some Samples at this layer.

**NOTE: A Dark Brown can be found here on some Samples.

NOTE: (2.5 Y 9/1) is an estimated notation. The closest "stock" notations are 2.5 Y 9/2 and N 9.0/. (2.5 Y 9/2 - 50%; N 9.0/ - 50%)

B. Original Wood Trim: Trim of Doorway to West Closet: East
Architrave's Return Edge (Sample #2).

1-9.Finishes	Virtually the same as 1-9 Finishes in Sample #205-1			
10.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	lat 19thc
*11.Finish	Yellowish White	5 Y 9/1	Oil;Semi	20thc
12.Finish	Yellowish Gray	10 Y 7/1	Oil;Low	20thc
13.Finish	Bluish White	5 B 9/1	Oil;Low	20thc
14.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
15.Finish	White	N 9.5/	Latex;Texture	20thc

*NOTE: There is occasional evidence of wallpaper at this layer.

C. Original Wood Trim: Trim of Doorway to East Closet: West
Architrave's Return Edge (Sample #3).

1-15.Finishes Virtually identical to 1-15 Finishes in Sample #205-2

D. Original Wood Trim: East Window Trim: East Architrave's
Return Edge (Sample #4).

1-15.Finishes Virtually identical to 1-15 Finishes in Sample #205-2

E. Original Wood Trim: West Window Trim: East Architrave's
Return Edge (Sample #5).

1-15.Finishes Virtually identical to 1-15 Finishes in Sample #205-2

F. Original Wood Trim: East Closet Interior: Front of Top Shelf
(typical to all shelf fronts) (Sample #6).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Finish	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3-5.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
6-7.Finishes	Yellowish Whites	5 Y 8.5/1	Oil;Semi	lat 19thc
8.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	lat 19thc
9.Finish	Yellowish White	5 Y 9/1	Oil;Semi	20thc
10.Finish	White	N 9.5/	Oil;Semi	20thc

G. Original Wood Trim: East Closet Interior: Top Side of Top
Shelf (Sample #7).

0	Dirt -- originally unpainted			
1.Finish	Light Bluish Gray	5 B 8/1	Oil;Low	20thc
2.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
3.Finish	Light Bluish Gray	5 B 8/1	Oil;Low	20thc
4.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
5.Finish	White	N 9.5/	Oil;Semi	20thc

H. Original Wood Trim: West Closet Interior: Front of Top
Shelf (Sample #8).

1-10.Finishes Virtually identical to 1-10 Finishes in Sample #205-6

I. Original Wood Trim: West Closet Interior: Underside of Top
Shelf (Sample #9).

0	No apparent dirt accumulation			1840's (?)
1.Prime	P1 Yellowish Pink	5 YR 8/2	Oil	lat 19thc?
2.Finish	Mod Orange Yellow	10 YR 7/6	Oil;Semi	lat 19thc?
3-5.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	20thc
0	Dirt			
6.Finish	Yellowish White	5 Y 9/1	Oil;Semi	20thc
7.Finish	Yellowish Gray	2.5 Y 8/2	Oil;Semi	20thc
8.Finish	Light Bluish Gray	5 B 8/1	Oil;Low	20thc
9.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
10.Finish	White	N 9.5/	Oil;Semi	20thc

NOTE: The 1st layer here, 5 YR 8/2, is also found as the 1st finish on sample #1. It may well be a later wall paint. The evidence indicates that the shelves were painted only on the fronts originally, not the tops or undersides.

J. Original Wood Trim: West Closet Interior: Pegboard (Sample #10).

1-9.Finishes	Virtually the same as 1-9 Finishes in Sample #205-1			
10.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	1at 19thc
11.Finish	Yellowish White	5 Y 9/1	Oil;Semi	20thc
12.Finish	Yellowish Gray	2.5 Y 8/2	Oil;Semi	20thc
13.Finish	Light Bluish Gray	5 B 8/1	Oil;Low	20thc
14.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
15.Finish	White	N 9.5/	Oil;Semi	20thc

K. Original Wood Trim: East Closet Flooring (Sample #11).

0	No apparent dirt accumulation			
1.Prime	P1 Yellowish Pink	5 YR 8/2	Oil	1at 19thc?
2.Finish	Mod Orange Yellow	10 YR 7/6	Oil;Semi	1at 19thc?
3.Finish	Lt Yellowish Brown	10 YR 7/4	Oil;Semi	20thc?
4.Finish	Dk Grysh Rddsh Brown	2.5 YR 2/2	Oil;Semi	20thc?
5.Finish	Light Bluish Gray	5 B 8/1	Oil;Low	20thc
6.Finish	White	N 9.5/	Oil;Semi	20thc
7.Finish	Dk Grysh Rddsh Brown	10 R 2/2	Oil;Semi	20thc
8.Finish	Dark Reddish Brown	10 R 2/4	Oil;Semi	20thc

NOTE: Even though this Sample did not show any dirt on the wood below the 1st layer of paint, I believe that the flooring was unpainted originally because of the numbers of paint layers and their colors in comparison to other originally painted features.

V. ROOM 206, STAIRWAY & PASSAGE

A. Original Wood Trim: Trim of Doorway to Room 205: North Architrave's Return Edge (Sample #1).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Intmed	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3.Finish	Thick clear oil, slightly resinous	glaze		1840's
4-8.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
9-10.Finishes	Yellowish Whites	5 Y 8.5/1	Oil;Semi	lat 19thc
11.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	lat 19thc
12-13.Finishes	Whites	N 9.5/	Oil;Semi	20thc
*14.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
15.Finish	White	N 9.5/	Oil;Semi	20thc

*NOTE: There is some evidence of wallpaper at this layer.

NOTE: (2.5 Y 9/1) is an estimated notation. The closest "stock" notations are: 2.5 Y 9/2 and N 9.0/. (2.5 Y 9/2 - 50%; N 9.0/ - 50%)

B. Original Wood Trim: Trim of Doorway to Room 207: North Architrave's Return Edge (Sample #2).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Intmed	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3.Finish	Thick clear oil, slightly resinous	glaze		1840's
4-8.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
9.Intmed	Wallpaper			lat 19thc
10-11.Finishes	Yellowish Whites	5 Y 8.5/1	Oil;Semi	lat 19thc
12.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	lat 19thc
13.Finish?	Light Bluish Gray	5 B 7/1	Oil;Semi	20thc?
14-15.Finishes	Whites	N 9.5/	Oil;Semi	20thc
16.Finish	Yellowish White	5 Y 9/1	Oil;Semi	20thc
17.Finish	Bluish White	5 B 9/1*	Oil;Low?	20thc
18.Finish	Yellowish White	5 Y 9/1	Oil;Low?	20thc
19.Finish	White	N 9.5/	Latex;Texture	20thc

*NOTE: Layer 17 is also close to 5 B 8/1 in some Samples.

C. Original Wood Trim: Trim of Doorway to Room 106: South Architrave's Return Edge (Sample #3).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Intmed	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3.Finish	Thick clear oil, slightly resinous	glaze		1840's
4-8.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
9-10.Finishes	Yellowish Whites	5 Y 8.5/1	Oil;Semi	lat 19thc
11.Intmed	Wallpaper			lat 19thc
12.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	lat 19thc

13-14.Finishes	Whites	N 9.5/	Oil;Semi	20thc
15.Finish	Yellowish White	5 Y 9/1	Oil;Semi	20thc
16.Finish	Bluish White	5 B 9/1	Oil;Low?	20thc
17.Finish	Yellowish White	5 Y 9/1	Oil;Low?	20thc
18.Finish	White	N 9.5/	Latex;Texture	20thc

D. Original Wood Trim: Window Trim: East Architrave's Return
Edge (Sample #4).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Intmed	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3.Finish	Thick clear oil, slightly resinous	glaze		1840's
4-8.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
9.Intmed	Wallpaper			mid/lat 19thc
10-11.Finishes	Yellowish Whites	5 Y 8.5/1	Oil;Semi	lat 19thc
12.Intmed	Wallpaper			lat 19thc
13.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	lat 19thc
14-15.Finishes	Whites	N 9.5/	Oil;Semi	20thc
16.Finish	Yellowish White	5 Y 9/1	Oil;Semi	20thc
17.Finish	Yellowish Gray	10 Y 7/1	Oil;Low?	20thc
18.Finish	Bluish White	5 B 9/1	Oil;Low?	20thc
19.Finish	Yellowish White	5 Y 9/1	Oil;Low?	20thc
20.Finish	White	N 9.5/	Latex;Texture	20thc

E. Original Wood Trim: Window Trim: West Architrave's Return
Edge (Sample #5).

1-18.Finishes Virtually identical to 1-20 Finishes in Sample #206-4,
except there is no evidence of paper

F. Original Wood Trim: Double Beaded Trim Board on End (Face) of
Stairway Partition (Sample #6).

1-10.Finishes	Same as 1-10 Finishes in Sample #206-1			
11.Intmed	White	N 9.5/	Latex;Texture	20thc
12.Finish	White	N 9.5/	Oil;Semi	20thc

VI. ROOM 207, WEST BEDROOM

A. Original Wood Trim: Trim of Doorway to Room 206: North Architrave's Return Edge (Sample #1).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Intmed	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3.Finish	Thick clear oil, slightly resinous glaze			
4-7.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
8-9.Finishes	Yellowish Whites	5 Y 8.5/1	Oil;Semi	lat 19thc
10.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	lat 19thc
11.Finish	White	N 9.5/	Oil;Semi	20thc
12.Finish	Yellowish White	5 Y 9/1	Oil;Semi	20thc
13.Finish	Yellowish Gray	10 YR 8/2	Oil;Semi	20thc
14.Finish	Yellowish Gray	10 Y 7/1	Oil;Low	20thc
15.Finish	Bluish White	5 B 9/1	Oil;Low	20thc
16.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
17.Finish	White	N 9.5/	Latex;Texture	20thc

NOTE: (2.5 Y 9/1) is an estimated notation. The closest "stock" notations are: 2.5 Y 9/2 and N 9.0/. (2.5 Y 9/2 - 50%; N 9.0/ - 50%)

B. Original Wood Trim: Trim of Doorway to Closet: East Architrave's Return Edge (Sample #2).

1-17.Finishes Virtually the same as 1-17 Finishes in Sample #207-1

C. Original Wood Trim: Trim of Doorway to Closet: West Architrave's Return Edge (Sample #3).

1-17.Finishes Virtually the same as 1-17 Finishes in Sample #207-1

D. Original Wood Trim: Window Trim: East Architrave's Return Edge (Sample #4).

1-17.Finishes Virtually the same as 1-17 Finishes in Sample #207-1

E. Original Wood Trim: Closet Interior: Top Shelf - Top Side (Sample #5).

0	Dirt -- originally uncoated			
1.Finish	Light Gray	N 7.5/	Oil;Semi	20thc
2.Finish	White	N 9.5/	Oil;Semi	20thc
3.Finish	Light Bluish Gray	5 B 8/1	Oil;Low?	20thc
4.Finish	Yellowish White	5 Y 9/1	Oil;Low?	20thc
5.Finish	White	N 9.5/	Oil;Semi	20thc

F. Original Wood Trim: Closet Interior: Top Shelf - Front (Sample #6).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Finish	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3-6.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
7.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	lat 19thc
8.Finish	Yellowish White	5 Y 9/1	Oil;Semi	20thc
9.Finish	Light Bluish Gray	5 B 8/1	Oil;Low	20thc
10.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
11.Finish	White	N 9.5/	Oil;Semi	20thc

G. Original Wood Trim: Closet Interior: Top Shelf - Underside (Sample #7).

0	Dirt -- originally unpainted			
1.Finish	Yellowish White	5 Y 9/1	Oil;Semi	lat 19thc?
0	Dirt			
2-3.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	20thc
4.Finish	Light Bluish Gray	5 B 8/1	Oil;Low	20thc
5.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
6.Finish	White	N 9.5/	Oil;Semi	20thc

H. Original Wood Trim: Closet Interior: Side Shelves - Fronts (Sample #8).

1-9.Finishes	Same as 1-10 Finishes in Sample #207-1 except there is no glaze on the original 1840's finish coat			
10.Intmed	Wallpaper			
11.Finish	Light Bluish Gray	5 B 8/1	Oil;Low	20thc
12.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
13.Finish	White	N 9.5/	Oil;Semi	20thc

I. Original Wood Trim: Closet Interior: Pegboard (Sample #9).

1-9.Finishes	Same as 1-10 Finishes in Sample #207-1 except there is no glaze on the original 1840's finish coat			
10.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	lat 19thc
11-12.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	20thc
13.Finish	Light Bluish Gray	5 B 8/1	Oil;Low	20thc
14.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
15.Finish	White	N 9.5/	Oil;Semi	20thc

J. Original Wood Trim: Closet Interior: Vertical Board Partitioning (Sample #10).

1.Finish	Yellowish White	(2.5 Y 9/1)?	Oil;Semi	1840's?
2.Finish	Yellowish White	5 Y 9/1	Oil;Semi	mid/lat 19thc
*3.Finish	Yellowish Gray	2.5 Y 8/2	Oil;Semi	lat 19th/20thc?

0	Dirt			
4.Finish	White	N 8.5/?	Oil;Semi	20thc
5.Finish	White	N 9.5/	Latex;Flat	20thc

*NOTE: This layer has a very yellowed surface.

NOTE: It is very difficult to know whether or not layer #1 is the 1840's Yellowish White paint. The first 7 finish coats of paint on the room's trim is so similar that after aging (darkening and yellowing, etc.), they all have the potential of looking the same on different Samples.

K. Original Wood Trim: Closet Flooring (Sample #11).

1.Finish	Yellowish White	(2.5 Y 9/1)?	Oil;Semi	1840's?
2.Finish	Yellowish Gray	2.5 Y 8/2?	Oil;Semi	mid/lat 19thc
3.Finish	Lt Yellowish Brown	10 YR 7/4	Oil;Semi	lat 19thc?
4.Finish	Lt Yellowish Brown	10 YR 7/4	Oil;Semi	lat 19th/20thc
5.Finish	Lt Yellowish Brown	(10 YR 7/5)	Oil;Semi	lat 19th/20thc
6.Finish	Dark Reddish Brown	2.5 YR 2/4	Oil;Semi	20thc
7.Finish	Dk Grysh Rddsh Brown	2.5 YR 2/2	Oil;Semi	20thc
8.Finish	Light Bluish Gray	5 B 8/1	Oil;Low	20thc
9.Finish	White	N 9.5/	Oil;Low	20thc
10.Finish	Dark Reddish Brown	10 R 2/4	Oil;Low	20thc

NOTE: (10 YR 7/5) is an estimated notation. The closest "stock" notations are 10 YR 7/4 and 10 YR 7/6. (10 YR 7/4 - 50%; 10 YR 7/6 - 50%)

NOTE: Layer #1 could be splashed from the baseboard since the sample was taken at the edge of the flooring near the baseboard.

THIRD FLOOR

VII. ROOM 304, EAST BEDROOM

A. Original Wood Trim: Trim of Doorway to Passage: South
Architrave's Return Edge (Sample #1).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Intmed	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3.Finish	Thin clear oil, slightly resinous	glaze		1840's
4-7.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
8.Finish	Yellowish White	5 Y 8.5/1?	Oil;Semi	mid/lat 19thc
9.Intmed	Evidence of wood pulp wallpaper			lat 19thc
10.Splashes of	Moderate Orange	2.5 YR 7/6*	Oil; ?	lat 19thc
11.Finish?	Grayish Brown	5 YR 3/2	Oil;Low	lat 19thc
12.Finish	White	N 9.5/	Oil;Semi	20thc
13.Finish	Yellowish Gray	10 YR 8/2	Oil;Semi	20thc
14.Finish	Yellowish Gray	10 Y 7/1	Oil;Low	20thc
15.Finish	Bluish White	5 B 9/1	Oil;Semi	20thc
16.Finish	Yellowish White	5 Y 9/1	Latex;Flat	20thc
17.Finish	White	N 9.5/	Latex;Texture	1970's

NOTE: Layer #15 is sometimes closer to 5 B 8/1 in many Samples.

*NOTE: This layer (#10) seems to vary from Sample to Sample. It is a wall color and can be more accurately identified when the wall finishes are studied.

NOTE: (2.5 Y 9/1) is an estimated notation. The closest "stock" notations are: 2.5 Y 9/2 and N 9.0/. (2.5 Y 9/2 - 50%; N 9.0/ - 50%)

B. Original Wood Trim: Trim of Doorway to Closets: West
Architrave's Return Edge (Sample #3).

1-7.Finishes	Same as 1-7 Finishes in Sample #304-1			
8.Splash	Mod Yellowish Pink	10 R 7/6	Oil; ?	lat 19thc
9.Finish	Grayish Brown	5 YR 3/2	Oil;Low	lat 19thc
10-11.Finishes	Whites	N 9.5/	Oil;Semi	20thc
12.Finish	Yellowish Gray	10 Y 7/1	Oil;Low	20thc
13.Finish	Bluish White	5 B 9/1	Oil;Semi	20thc
14.Finish	Yellowish White	5 Y 9/1	Latex;Flat	20thc
15.Finish	White	N 9.5/	Latex;Texture	20thc

C. Original Wood Trim: West Window: West Architrave's Return
Edge (Sample #4).

1-17.Finishes Virtually identical to 1-17 Finishes in Sample #304-1

D. Original Wood Trim: West Window: East Architrave's Return
Edge (Sample #5).

1-18.Finishes Virtually identical to 1-17 Finishes in Sample #304-1,
except there is a layer of dark varnish under layer
#10

E. Original Wood Trim: East Window: East Architrave's Return
Edge (Sample #6).

1-8.Finishes	Same as 1-8 Finishes in Sample #304-1			
9.Splash	Moderate Orange	2.5 YR 7/6*	Oil;Low?	1at 19thc
10-11.Finishes	Whites	N 9.5/	Oil;Semi	20thc
12.Finish	Yellowish Gray	10 Y 7/1	Oil;Low	20thc
13.Finish	Bluish White	5 B 9/1	Oil;Semi	20thc
14.Finish	Yellowish White	5 Y 9/1	Latex;Flat	20thc
15.Finish	White	N 9.5/	Latex;Texture	20thc

*NOTE: The Pinkish Orange paints at this layer are all varying in
color and intensity and medium. Some are oil; some are
calcimine.

F. Original Wood Trim: Corner Bead of Chimney Breast (Sample #2).

1-8.Finishes	Same as 1-8 Finishes in Sample #304-1			
9.Splash	Moderate Orange	5 YR 7/6	Oil; ?	1at 19thc
10.Finish	Lt Yellowish Pink	5 YR 8/4	Oil;Semi	1at 19thc
11.Finish	Yellowish White	5 Y 9/1	Latex;Flat	20thc
12.Finish	White	N 9.5/	Latex;Texture	20thc

G. Original Wood Trim: East Closet Interior: Front of Top Shelf
(Sample #7).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Finish	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3.Finish	White	(5 Y 9/0.5)	Oil;Semi	mid 19thc
4.Finish	Yellowish White	2.5 Y 8.5/2	Oil;Semi	mid/lat 19thc
5-6.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
7.Finish	Grayish Brown	5 YR 3/2	Oil;Low	1at 19thc
8-9.Finishes	Whites	N 9.5/	Oil;Semi	20thc
10.Finish	Bluish White	5 B 9/1	Oil;Semi	20thc
11.Finish	Yellowish White	5 Y 9/1	Oil;Semi	20thc
12-13.Finishes	Whites	N 9.5/	Oil;Semi	1970's

NOTE: (5 Y 9/0.5) is an estimated notation. The closest "stock"
notations are: 5 Y 9/1 and N 9.0/. (5 Y 9/1 - 50%; N 9.0/ -
50%)

H. Original Wood Trim: East Closet Interior: Top Side of Top Shelf (Sample #8).

0	Dirt -- originally uncoated?			19thc
1.Finish	Bluish White	5 B 9/1	Oil;Semi	20thc
2.Finish	Yellowish White	5 Y 9/1	Oil;Semi	20thc
3.Finish	White	N 9.5/	Oil;Semi	20thc

I. Original Wood Trim: East Closet Interior: Underside of Top Shelf (Sample #9).

1.Finish	Yellowish White	5 Y 9/1	Oil;Semi	1at 19thc?
2.Finish	Yellowish White	5 Y 8.5/1	Oil;Semi	1at 19thc?
3.Finish	Yellowish White	5 Y 8.5/2	Oil;Semi	20thc
4.Finish	Bluish White	5 B 9/1	Oil;Semi	20thc
5.Finish	Yellowish White	5 Y 9/1	Oil;Semi	20thc
6.Finish	White	N 9.5/	Oil;Semi	20thc

J. Wood Trim: East Closet Interior: Fronts of 3 Shelves Below Top Shelf (Sample #10).

1.Finish	Yellowish White	2.5 Y 8.5/2	Oil;Semi	1at 19thc?
2.Finish	Bluish White	5 B 9/1	Oil;Semi	20thc
3.Finish	Yellowish White	5 Y 9/1	Oil;Semi	20thc
4.Finish	White	N 9.5/	Oil;Semi	20thc

NOTE: These shelves are not original.

K. Original Wood Trim: West Closet Interior: Front of Top Shelf (Sample #11).

1-13.Finishes Virtually the same as 1-13 Finishes in Sample #304-7

L. Original Wood Trim: West Closet Interior: Peg Board (Sample #12).

1-13.Finishes Virtually the same as 1-13 Finishes in Sample #304-7

M. Original Wood Trim: Closet Flooring (Sample #13).

0	No apparent dirt accumulation (unpainted originally)			
1.Finish	Lt Yellowish Brown	(10 YR 7/3)	Oil;Semi	1at 19thc?
2.Finish	Dark Reddish Gray	(10 R 2.5/1)	Oil;Semi	1at 19thc?
3.Finish	Mod Orange Yellow	10 YR 7/6	Oil;Semi	1at 19thc?
4.Finish	Bluish White	5 B 9/1	Oil;Semi	20thc
5.Finish	Yellowish White	5 Y 9/1	Oil;Semi	20thc
6.Finish	Dark Reddish Brown	10 R 2/4	Oil;Semi	20thc

NOTE: (10 YR 7/3) is an estimated notation. The closest "stock" notations are: 10 YR 7/2 and 10 YR 7/4. (10 YR 7/2 - 50%; 10 YR 7/4 - 50%)

(10 R 2.5/1) is an estimated notation. The closest "stock" notations are: 10 R 2/1 and 10 R 3/1. (10 R 2/1 - 50%; 10 R 3/1 - 50%)

III. ROOM 305, WEST BEDROOM

A. Original Wood Trim: Trim of Closet Doorway: East Architrave's
Return Edge (Sample #1).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Intmed	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3.Finish	Dirty, thick, clear oil, slightly resinous glaze			1840's
4-6.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
*7-9.Finishes	Yellowish Whites	5 Y 8.5/1	Oil;Semi	lat 19thc
**10.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	lat 19thc
11.Finish	Medium Gray	N 5.5/	Oil;Semi	lat 19th/20thc
12.Finish	Light Olive Gray	5 Y 5/1	Oil;Semi	lat 19th/20thc
13-14.Finishes	Whites	N 9.5/	Oil;Semi	20thc
15.Finish	Mod Yellowish Pink	10 R 7/6?	Oil;Flat	20thc
16.Finish	Yellowish Gray	10 Y 7/1	Oil;Low	20thc
17.Finish	Bluish White	5 B 9/1	Oil;Low	20thc
18.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
19.Finish	P1 Yellowish Pink	5 YR 8/2	Latex;Flat	20thc
20.Finish	White	N 9.5/	Latex;Texture	20thc

NOTE: Layer #17 is often closer to 5 B 8/1.

*NOTE: There is a very Dark Green oil paint 5 G 5/2 from the walls in between these layers on some Samples.

**NOTE: Occasionally there is a dark varnish with this Dark Brown layer.

NOTE: (2.5 Y 9/1) is an estimated notation. The closest "stock" notations are: 2.5 Y 9/2 and N 9.0/. (2.5 Y 9/2 - 50%; N 9.0/ - 50%)

B. Original Wood Trim: Trim of Closet Doorway: West Architrave's
Return Edge (Sample #2).

1-20.Finishes Virtually identical to 1-20 Finishes in Sample #305-1

C. Original Wood Trim: Trim of Doorway to Stair Passage: South
Architrave's Return Edge (Sample #7).

1-20.Finishes Virtually the same as 1-20 Finishes in Sample #305-1

D. Original Wood Trim: Corner Bead on Stairway Partition (Sample #6).

1-7.Finishes	Almost the same as 1-7 Finishes in Sample #305-1			
8.Finish	Grayish Green	5 G 5/2	Oil;Low?	lat 19thc
9.Finish	Medium Gray	N 5.5/	Oil;Low?	lat 19th/20thc

10.Finish	Light Olive Gray	5 Y 5/1	Oil;Low?	1at 19th/20thc
11.Finish	White	N 9.5/	Oil;Low?	20thc
12.Finish		Aluminum	Oil;Low	20thc
13.Finish	Moderate Orange	2.5 YR 7/6	Oil;Low	20thc
14.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
15.Finish	White	N 9.5/	Latex;Texture	20thc

E. Original Wood Trim: West Window: East Architrave's Return
Edge (Sample #3).

1-20.Finishes Virtually identical to 1-20 Finishes in Sample #305-1

F. Original Wood Trim: East Window: West Architrave's Return
Edge (Sample #4).

1-20.Finishes Virtually identical to 1-20 Finishes in Sample #305-1

G. Original Wood Trim: East Window: East Architrave's Return
Edge (Sample #5).

1-7.Finishes	Same as 1-7 Finishes in Sample #305-1			
8.Finish	Grayish Green	5 G 5/2	Oil;Low	1at 19thc
9-10.Finishes	Whites	N 9.5/	Oil;Semi	20thc
11.Splash	Mod Yellowish Pink	10 R 7/6	Oil; ?	20thc
12.Finish		Aluminum	Oil;Low	20thc
13.Finish	Bluish White	5 B 9/1	Oil;Low	20thc
14.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
15.Finish	P1 Yellowish Pink	5 YR 8/2	Latex;Flat	20thc
16.Finish	White	N 9.5/	Latex;Texture	20thc

H. Original Wood Trim: Closet Interior: Vertical Partitioning Boards,
East and West of Doorway (Sample #9).

1.Finish	Yellowish White	5 Y 8.5/1	Oil;Semi	1at 19thc
2.Finish	Yellowish Gray	2.5 Y 8/2	Oil;Semi	1at 19thc
0	Dirt			
3.Finish	White	N 8.5/	Oil;Semi	20thc
4.Finish	White	N 9.5/	Oil;Semi	20thc
5.Finish	Bluish White	5 B 9/1	Oil;Low	20thc
6.Intmed?	White	N 9.5/	Oil;Low	20thc
7.Finish	White	N 9.5/	Latex;Texture	20thc

NOTE: These boards were unpainted originally.

I. Original Wood Trim: Corner Bead on Closet Partition (Sample #8).

1-7.Finishes	Almost the same as 1-7 Finishes in Sample #305-1			
8.Finish	Light Bluish Green	10 G 6/4*	Oil;Low?	1at 19thc

9.Finish	Medium Gray	N 5.5/	Oil;Semi	lat 19th/20thc
10.Finish	Light Olive Gray	5 Y 5/1	Oil;Semi	lat 19th/20thc
11.Finish	White	N 9.5/	Oil;Semi	20thc
12.Finish	Wallpaper			20thc
13.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
14.Finish	White	N 9.5/	Latex;Texture	20thc

*NOTE: 10 G 6/4 is probably a closer color match than the 5 G 5/2 in previous Samples.

J. Original Wood Trim: Closet Interior: Top Side of 2nd Shelf from Top (Sample #10).

0	Dirt -- originally unpainted			
1.Finish	Yellowish White	5 Y 8.5/1	Oil;Semi	lat 19thc
0	Dirt			
2.Finish	White	N 8.5/	Oil;Semi	20thc
3.Finish	White	N 9.5/	Oil;Semi	20thc
0	Dirt			
4.Finish	Bluish White	5 B 9/1	Oil;Low	20thc
5.Finish	White	N 9.5/	Oil;Semi	20thc

K. Original Wood Trim: Closet Interior: Front of 2nd Shelf from Top (Sample #11).

1-10.Finishes	Virtually the same as 1-10 Finishes in Sample #305-1			
11.Finish	Bluish White	5 B 9/1	Oil;Low	20thc
12.Finish	Yellowish White	5 Y 9/1	Oil;Low?	20thc
13.Finish	White	N 9.5/	Oil;Semi	20thc

NOTE: There is no glaze on the 1840's original finish of (2.5 Y 9/1).

L. Original Wood Trim: Closet Interior: Peg Board (Sample #12).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
2.Finish	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3-4.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/lat 19thc
0	Dirt			
5.Finish	Yellowish White	5 Y 8.5/1	Oil;Semi	lat 19thc
6.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	lat 19thc
7.Finish	White	N 9.5/	Oil;Semi	20thc
0	Dirt			
8.Finish	Bluish White	5 B 9/1	Oil;Low	20thc
9.Finish	Yellowish White	5 Y 9/1	Oil;Low	20thc
10.Finish	White	N 9.5/	Oil;Semi	20thc

M. Original Wood Trim: Closet Interior: Ceiling Boards, Boards Facing the Hatchway, Hatch (Sample #13).

*1.Finish?	Yellowish White	(2.5 Y 9/1)?	Oil;Semi	1840's?
------------	-----------------	--------------	----------	---------

2.Finish	Yellowish White	5 Y 8.5/1	Oil;Semi	1at 19thc
3.Finish	Yellowish Gray	2.5 Y 8/2	Oil;Semi	1at 19thc
0	Dirt			
4.Finish	Yellowish Gray	5 Y 7/1	Oil;Low?	20thc
5.Finish	Yellowish White	5 Y 9/1	Oil;Low?	20thc
6.Finish	White	N 9.5/	Oil;Semi	20thc

*NOTE: There is a yellowed, thin and deteriorated White paint on the wood. It may or may not be the 1840's paint.

N. Original Wood Trim: Closet Flooring (Sample #14).

0	Dirt -- unpainted originally			
1.Finish	Lt Yellowish Brown	(10 YR 7/3)	Oil;Semi	1at 19thc?
2.Finish	Dark Grayish Brown	5 YR 2/1	Oil;Semi	er1 20thc?
3.Finish	Dark Reddish Brown	10 R 2/4	Oil;Semi	20thc

NOTE: (10 YR 7/3) is an estimated notation. The closest "stock" notations are: 10 YR 7/2 and 10 YR 7/4. (10 YR 7/2 - 50%; 10 YR 7/4 - 50%)

IX. ROOM 306, STAIRWAY

A. Original Wood Trim: Trim of Doorway to Room 305: South Architrave's Return Edge (Sample #1).

1.Prime	Yellowish White	(2.5 Y 9/1)	Oil	1840's
2.Intmed	Yellowish White	(2.5 Y 9/1)	Oil;Semi	1840's
3.Finish	Thin clear oil, slightly resinous	glaze		1840's
4-8.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	mid/1at 19thc
9-10.Finishes	Yellowish Whites	5 Y 8.5/1	Oil;Semi	1at 19thc
11.Finish?	Light Olive Gray	5 Y 6/2	Oil;Semi	1at 19thc
12.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	1at 19thc
13-15.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	20thc
16.Finish	Bluish White	5 B 9/1	Oil;Semi	20thc
17.Finish	Yellowish White	5 Y 9/1	Oil;Semi	20thc
18.Intmed?	Yellowish Gray	10 YR 8/2	Oil;Semi	20thc
19.Finish	White	N 9.5/	Latex;Texture	20thc

NOTE: Layer #16 is sometimes seen as 5 B 8/1.

NOTE: (2.5 Y 9/1) is an estimated notation. The closest "stock" notations are: 2.5 Y 9/2 and N 9.0/. (2.5 Y 9/2 - 50%; N 9.0/ - 50%)

B. Original Wood Trim: Trim of Doorway to Room 304: South Architrave's Return Edge (Sample #2).

1-19.Finishes Almost identical to 1-19 Finishes in Sample #306-1

C. Original Wood Trim: Underside of Tread Nosings: Last Few Treads Near Top Landing (Sample #3).

0	Dirt -- substantial accumulation, surviving paint layers are deteriorated and disturbed so this layering description may not be entirely accurate			
1.Finish	Mod Reddish Brown	2.5 YR 3/4	Oil; ?	1at 19thc?
2-3.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	1at 19thc?
4.Finish	Grayish Brown	5 YR 3/2	Oil;Semi	1at 19thc?
5-6.Finishes	Yellowish Whites	5 Y 9/1	Oil;Semi	20thc
7-8.Finishes	Whites	N 9.5/	Oil;Semi	20thc
9.Finish	Bluish White	5 B 9/1	Oil;Semi	20thc
10.Finish	Dark Grayish Brown	5 YR 2/2	Oil;Semi	20thc
11.Finish	White	N 9.5/	Oil;Semi	20thc
12.Finish	Dark Grayish Brown	5 YR 2/2	Oil;Semi	20thc
13.Finish	White	N 9.5/	Oil;Semi	20thc

NOTE: I think all of the White layers are from painting the risers.

L. Original wood trim. Baseboard at Landing (Sample #5).

1.Prime	Lt Yellowish Brown	(10 YR 7/5)	Oil	mid 19thc?
2.Finish	Lt Yellowish Brown	(10 YR 7/5)	Oil;Semi	mid 19thc?
3.Finish	Lt Yellowish Brown	(8.75 YR 7/4)	Oil;Semi	mid/lat 19thc

PAINTING SCHEDULE

Interior Trim

1st, 2nd & 3rd Floor Rooms

Room Spaces:

- All wood trim: architraves, sash, baseboards, stair skirting, doors, pegboards, corner beads, mantels:
Yellowish White: (2.5 Y 9/1), Oil; Semi-Gloss
(clear glaze on 2nd and 3rd floor rooms only
(but not on the closet interiors)
- Flooring, stair treads and risers: uncoated

Closet Spaces:

- Fronts of shelves, pegboards:
Yellowish White: (2.5 Y 9/1), Oil; Semi-Gloss
- Flooring, top and undersides of shelves, board walls:
uncoated

Basement:

- Masonry, plaster walls, stair framing and support members: uncoated (?)
- Underside of flooring, floor joists: uncoated
- Door and trim to kitchen:
Yellowish White: (2.5 Y 9/1), Oil; Semi-Gloss (?)
- All other stairway trim (treads, risers, landing flooring, baseboards, etc.): uncoated

Exterior Trim

- Doors, door frames, window frames, window sash:
Yellowish White: (2.5 Y 9/1), Oil; Semi-Gloss
- Brick wall - west end under porch roof: whitewashed (?)