



N ←
 note trace of
 a gothic bay
 window roof
 above the
 triple-sash
 + other traces
 of post-1871
 remodeling



169

→ N
 Tower here on
 1871 Birds Eye View

c. 1867 House at
 419 McClung (Huntsville, AL)
 photo Aug 1992
 HP Jones, FPHK
 (being remodelled, not by JFA)

c. 1836
 Lexony
 Pope
 Walker

419
 McClung
 (Patterson)

McClung Ave

N
4

NOTE: Shows on 1871 "Birds Eye View"
 w/ a tower at the front S.E. window loc.
 Property remodelled about 1880's to the
 high - Italianate style shown here.



GPR

N ←

Rear Wing, from May.
An addition connecting the garage to be built by Fugate-Osborn, Arch.
(New owner is security - not.)
Cost = VGS



PH



NA

ENTRY STAIR



NA

PH

300



NA

ENTRY
STAIR

NA



FL 2 A AN



NA

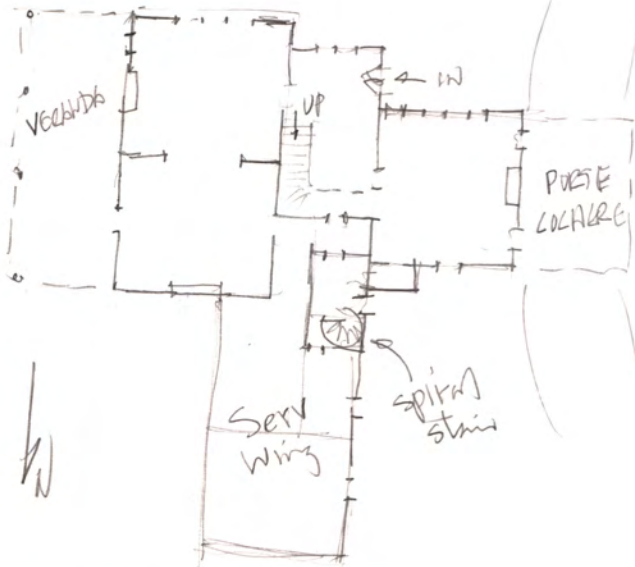


2
8

4



W
 ↑
 entry



1st fl. Sketch

509



1st fl. SE. Rm. N



N 1st fl. S.W. Rm.



N ← 2nd fl, SE Rm



← 2nd fl, SW Rm

this is an early 1800's
Folk Period mantel, brought
here from some other house.
Who? When?



4N



REAR STAIR - FL. 1



709



Navel - 1.4



↑N



N↑

REAR STAIR - FL. 2



N↑

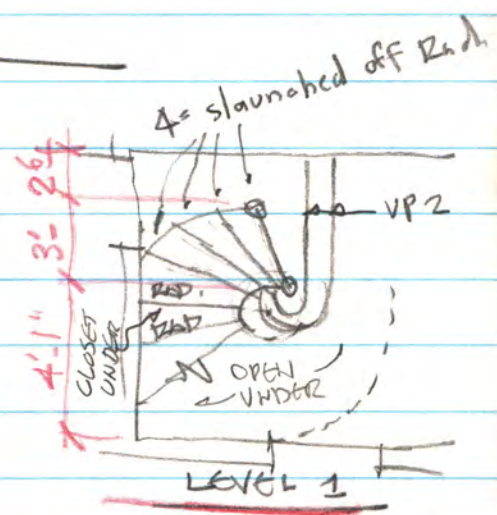
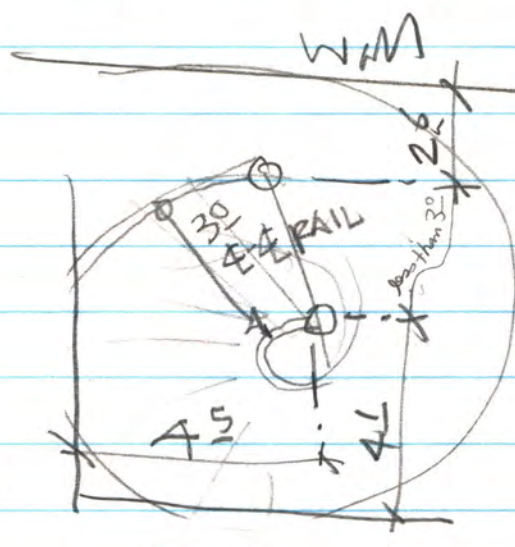
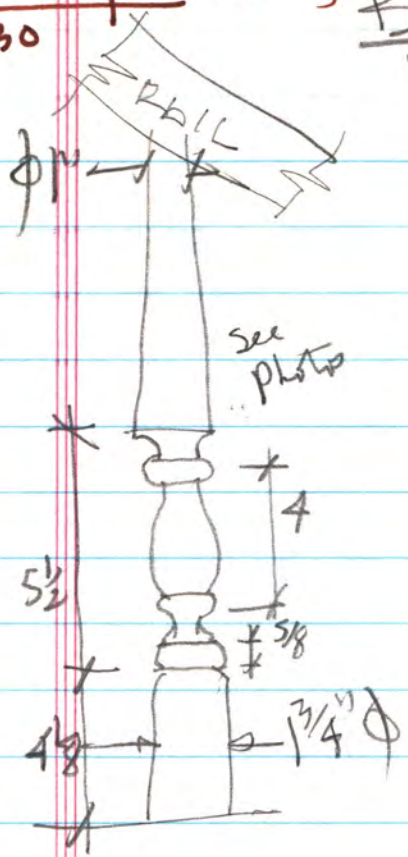


N↑

9.3.9

(Fox Dworsky Res. stair) 90030

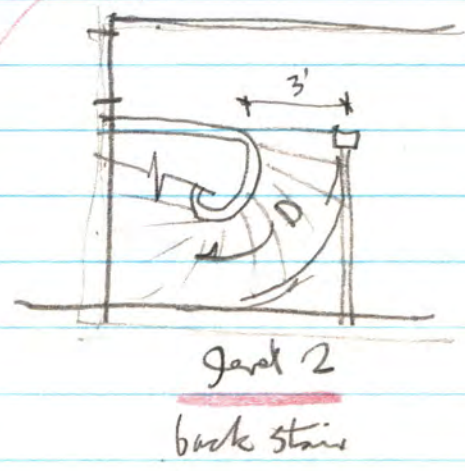
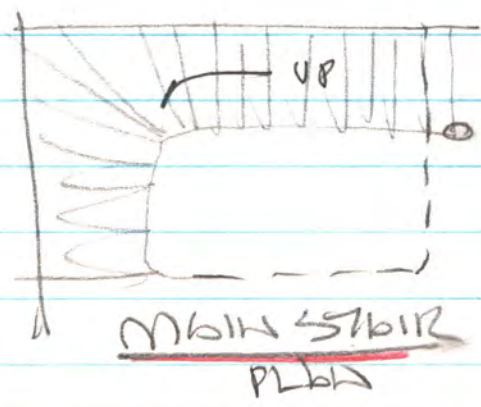
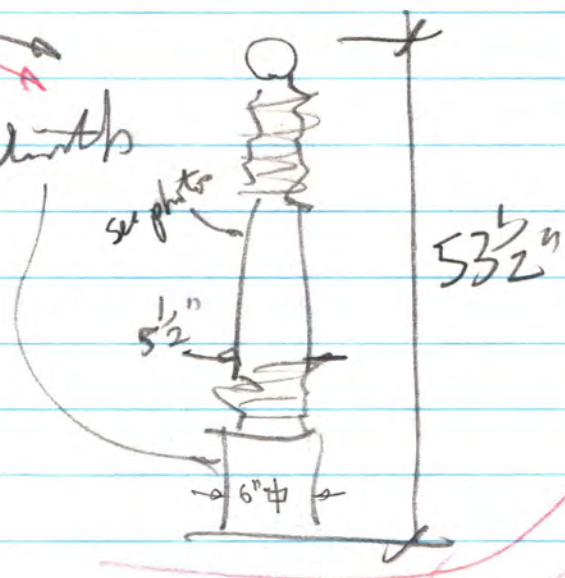
PATTON HSE c.1867 - McCLUNG
 Back spiral stair at c.1870
 was at NE corner of McClung & Alley
 (just west of 1888 "Ingleside")
 Note 29 July 92 H Jones



8" RIS Run 11 1/2" / 8 1/2" (bottom 4)

BACK STAIR

Naval 6" # plinth



1112 STAIRWAY CONSTRUCTION

112.1 General

112.1.1 Exterior and interior exit stairways shall be constructed of non-combustible materials throughout in the following buildings:

1. All buildings of Type I and of Type II construction.
2. All Group A-1 and Group I buildings.
3. All Group A-2 and Group E buildings three stories or more in height.
4. All other buildings three stories or more in height or occupied by more than 40 persons above or below the first story at street or grade level, except one and two family dwellings and buildings of Type VI construction.

112.1.2 Except when located in a required fire resistant enclosure, all stairways shall be permitted to have open risers.

112.1.3 Interior stairs constructed of wood, except those with open risers, shall be firestopped as specified in 705.

112.1.4 Closets shall not be located beneath stairs unless such stairs are protected as required by 1106.1.

EXCEPTION: Protection is not required for those stairways exempted from enclosure in 1106.1.2.

112.1.5 Except when located within a dwelling unit, the underside of interior stairways, if of combustible construction, shall be protected to provide not less than 1-hour fire resistance.

12.2 Basement Stairs

Group A occupancies, an exit stair from a lower story shall not lead to an exit doorway serving an exit stair from an upper story. Enclosed exit stairways that continue beyond the floor of discharge shall be interrupted at the floor of discharge by partitions, doors or other effective means.

12.3 Treads and Risers

12.3.1 Treads and risers of stairs shall be so proportioned that the sum of two risers and a tread, exclusive of projection of nosing, is not less than 11 inches nor more than 25 inches. The height of riser shall not exceed 7 1/4 inches, and treads, exclusive of nosing, shall be not less than 9 inches deep. Every tread less than 10 inches wide shall have a nosing, or effective projection, of approximately 1 inch over the level immediately below that tread, except in circulars, winders or spirals a nosing of approximately 1/2 inch or more may be used with open risers.

12.3.2 Treads shall be of uniform depth and risers of uniform height in a stairway between two floors. There shall be no variation exceeding 1/8 inch in the depth of adjacent treads or in the height of adjacent risers and the tolerance between the largest and smallest riser or between the largest and smallest tread shall not exceed 3/8 inch in any flight. Tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge.

O.K. for secondary stair (Tom Dozier, Insp. Dept. tel 30 July '92)

EXCEPTION: Where the bottom or top riser adjoins a sloping public way, walk or driveway having an established grade and serving as a landing, a variation in height of the riser of not more than 3 inches for every 3 ft of stairway width is permitted.

112.3.3 Winders shall have a minimum tread depth of 6 inches at the narrow edge and shall have a minimum tread depth of 9 inches at a point 12 inches from the narrow edge. Winders may be used as a component in the means of egress within a dwelling unit.

112.3.4 Spiral stairways may be used as a component in the means of egress within dwelling units and from a mezzanine not more than 250 sq ft and serving not more than five occupants. A spiral stairway shall have a 7 1/2-inch minimum clear tread depth at a point 12 inches from the narrow edge. The risers shall be sufficient to provide a headroom of 6 ft 6 in minimum but riser height shall not be more than 9 1/2 inches. The minimum stairway width shall be 26 inches.

112.3.5 Circular stairs may be used as a component in the means of egress providing the minimum depth of tread is not less than 10 inches and the smaller radius is not less than twice the width of the stairway.

112.3.6 In buildings of Group A occupancy, flights of less than three risers shall not be used in stairways, interior or exterior, passageways, at entrance or elsewhere in connection with required exits. To overcome lesser differences in level, gradients not exceeding 1:8 may be used. See 1122 for additional aisle and stair information in assembly occupancies.

112.3.7 Aisles in Group A occupancies with a gradient exceeding 1:8 shall consist of a series of risers and treads extending across the full width of the aisles. Such aisles shall comply with the following:

112.3.7.1 Tread depths shall be a minimum of 11 inches and be uniform within each aisle.

EXCEPTION: Nonuniformities shall not exceed 3/16 inch between adjacent treads.

112.3.7.2 On aisle stairs where the gradient must be the same as the gradient of adjoining seating areas, the riser height shall be not less than 4 inches nor more than 8 inches and it shall be uniform within each flight.

EXCEPTION: Riser height may be nonuniform but only to the extent necessitated by changes in the gradient of the adjoining seating area to maintain adequate sightlines. Where nonuniformities exceed 3/16 inch between adjacent risers, the exact location of such nonuniformities shall be indicated with a distinctive marking stripe on each tread at the nosing or leading edge adjacent to the nonuniform risers.

112.3.7.3 A contrasting marking stripe shall be provided on each tread at the nosing or leading edge such that the location of each tread is readily apparent when viewed in descent. Such stripe shall be a minimum of 1 inch wide and a maximum of 2 inches wide.

EXCEPTION: The marking stripe may be omitted where tread surfaces are such that the location of each tread is readily apparent when viewed in descent.