ROOF PLAN DEFICIENCIES

HERMIT'S REST
GRAND CANYON NATIONAL PARK

UNIVERSITY OF ARIZONA
PREPARATION STUDIES PROGRAM
COLLEGE OF ARCHITECTURE AND
LANDSCAPE ARCHITECTURE

DECEMBER 2007

DAMAGED FEATURES

1. Porch addition roof damaged with age. See FIG. E35.
2. Unsecured water pipe and/or electrical conduit, propane supply. See FIGS. E39, E36.
3. Displaced bricks and mortar on underside of porch roof exposed by board above. See FIG. E21.
5. Elastomeric coating material applied on stone walls. See FIGS. E31, E32.
7. Lack of animal-proof screen on Great Room chimney (unless present inside chimney). See FIG. E11.
8. Unsecured wire mesh over Secondary Room chimney. See FIG. E10.
10. Improper drainage channel, unsightly and in poor condition. See FIG. E32.
11. Asbestos likely present under top roof coat. See FIGS. E31, E33.
12. Displaced gutter on porch addition roof. See FIG. E35.
13. Elastomeric coating material unnecessarily applied over single concrete block situated on roof. See FIG. E33.

MODERN ALTERATIONS

14. Some exhaust holes in Great Room chimney blocked to direct smoke. See FIG. E11.
POOR FLOOR
DEFICIENCIES

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DAMAGED FEATURES

1. Displaced stone at the base of the north retaining wall. See FGSS, E16, E17.
2. Porch posts do not rest on above-grade footings. See FGSS, E9, CD1 in Chronology of Development section.

MODERN ALTERATIONS

3. Yellow painted stripes at level changes visually distracting. See FGSS, D28, E28.
4. Porch floor raised one step on east side. See FGSS, E5, E18, E28, CD1 in Chronology of Development section.
6. Telescopes mounted on porch floor. See FGSS, E45.

See Elevation Deficiencies for additional porch-related Damaged Features and Modern Alterations.
DAMAGED FEATURES

1. Tar applied between stones under clerestory window. See FIG. E34.
2. Incompatible mortar applied to stone. See FIGS. E10, E18, E19, E32.
3. Excessive epoxy applied at ends of porch roof beams. See FIG. E23.
4. Porch posts and stone bases not anchored. See FIG. E16.
5. Excessive putty between mullion and glass on east window. See FIG. E51.
6. Historic bark beaded damage to fascia on porch roof. See FIG. E39.
7. Lichen present on stone. See FIG. E68.
8. Displaced stones at base of the north retaining wall. See FIGS. E14, E17.
10. Sheet metal installed over wood vigne and porch beams likely traps moisture. See FIG. E38.

PAINTED FEATURES

11. Paint worn on wood members. See FIGS. E42, E54.
12. Porch posts do not rest on above-grade footings. See FIGS. E5, C03 in Chronology of Development section.
15. Lack of animal-proof screen on Great Room chimney (unless present inside chimney). See FIG. E11.
16. Unsecured wire mesh over Secondary Room chimney. See FIG. E16.
17. Improper drainage channels, unsightly and in poor condition. See FIG. E97.

MODERN ALTERATIONS

18. Pearl 56/14 signage installed on porch post impairs view of the Hermit’s Rest. See FIG. E68.
19. Re-Roofed beam trap on porch post. See FIG. E43.
WEST ELEVATION
DEFICIENCIES

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DRAWING 13

DAMAGED FEATURES

1. Displaced stone causing hole in stone wall. See FIG. E14.

2. South section of Office window in poor condition with the bottom half pane missing and replaced with board, and the mullion trim missing in places. See FIG. E57.

3. Paint worn on wood members. See FIGS. E48, E54.

4. Glass between building materials allowing rodent access to the interior. See FIGS. E14, E15.

5. Reflective film applied to west Kitchen windows. Film is creased and bubbly. See FIG. E56.


7. Grey water pipe installed through the window trim and on a west elevation drainage channel. See FIG. E56.

8. Damaged 2 x 4 attached to Office window trim. See FIG. E56.

9. popcorn / electrical conduit installed through window trim. See FIGS. E52, E53.

10. Duct tape and plastic applied to Office window trim. See FIG. E57.

11. Porch posts and stone bases not anchored. See FIG. E18.

12. Displaced stones at the base of the north retaining wall. See FIGS. E16, E17.


14. Sheet metal installed over wood vias and porch beams likely traps moisture. See FIGS. E36.

15. Porch posts do not rest on above-grade footings. See FIGS. E5, C03 in Chronology of Development section.


17. elastomeric roofing material applied on stone walls. See FIGS. E31, E32.


19. Lack of animal proof screen on Great Room chimney (unless present inside chimney). See FIG. E11.

20. Unsecured wire mesh over Secondary Room chimney, See FIG. E10.


MODERN ALTERATIONS


23. Kitchen window replacements on west elevation. See FIG. E56.
**DAMAGED FEATURES**

1. Log slab ceiling at entrance damaged by rodents. See FIGS, GR8, GR9.
2. Trash left by rodents visible in ceiling. See FIGS, GR8, GR9.
3. Loose stone on integrated bench. See FIG, GR12.
4. White painted stripe at level change visually distracting. See FIGS, GR1, GR2.
5. Table/chair missing seat. See FIG, GR19.
6. Incompatible mortar applied on built-in stone bench. See FIG, GR11.
7. Electrical conduit and prepare pipe installed through window frame. See FIG, ES1 in Exterior section.
8. Level change from exterior. See FIG, GR17.

**MISSING FEATURES**

12. Rodent access at location of removed propane heater. See FIG, GR7.
13. Three iron firewood holders missing. See FIG, GR11.
15. Doors to Secondary Room missing. See FIG, GR4.

**MODERN ALTERATIONS**

16. Archway blocked with non-original safe and burlap. See FIGS, GR3, GR16.
17. Modern steel C-channel present for removed propane heater in southeast corner. See FIG, GR7.
18. Modern log slab ceiling at entrance. See FIGS, GR6, GR8, GR9, CD11, CD12 in Chronology of Development section.
21. Modern propane heater mounted on steel C-channel. See FIG, GR27.
22. Candelabras relocated to fireplace wall from posts. See FIGS, GR2, GR14, GR15, CD8 in Chronology of Development section.
23. Modern track lighting installed. See FIGS, GR3, GR4, GR8, GR9.
24. Modern speakers installed on west wall and cords draped between them. See FIG, GR3.
27. Modern shelves below west windows and between west windows and Kitchen archway. See FIG, GR28.
28. Modern conduit on north, east and west walls. See FIG, GR7.
**SECONDARY ROOM DEFICIENCIES**

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**DRAWING 15**

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**DAMAGED FEATURES**

1. Exterior door blocked by merchandise. See FIG. SRA.
2. Rodent access gained through gaps between wall boards, ceiling boards, and connections between wall and ceiling. See FIGS. SR13, SR14.
4. Rodent footprints on ceiling logs. See FIG. SR17.
5. Daylight blocked by display in windows. See FIGS. SR2, SR8.
6. Room temperature is warm in the summer.

**MISSING FEATURES**

8. Doors to Great Room missing. See FIGS. SR9, SR16.

**MODERN ALTERATIONS**

10. Slab board installed on north wall. See FIG. SR8.

13. White board on ceiling near north door. See FIG. SR19.
14. False wall installed on south wall for display. See FIG. SR28.
16. Fireplace plugged.
17. Modern track light fixtures installed. See FIGS. SR2, SR17.
18. Reversed door to west wall closet. See FIG. SR7.
19. Modern trim over north arch on west wall. See FIG. SR10.
20. Modern battens where original battens missing. See FIG. SR15.
KITCHEN, OFFICE & HALL

DEPARTMENTS

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DRAWING 16

KITCHEN

OFFICE

HALL

KITCHEN

1. Daylight blocked by food storage and display in windows. See FIGS. K1, K12.
2. Septic pipe installed through window frame. See FIG. K6.
4. Inefficient hot water for coffee and tea machines. See FIG. K9.
5. Frequent clogging and overflowing of sink. See FIG. K11.

MISSING FEATURES

6. Original sink, wall treatments and most cabinets removed. See FIG. CD14 in Chronology of Development section.

MODERN ALTERATIONS

7. Oven wiring interferes with access to corner fire extinguisher. See FIG. K3.
8. Modern counter installed under north window. See FIG. K2.
9. Replaced wood window with aluminum on north wall. See FIG. K2.
10. Replaced Dutch door window with aluminum-framed window. See FIG. K3.
12. Exhaust fans and louvered vents installed in side windows on west wall. See FIGS. K10, K12.
15. Wall configuration modified by removal of original pantry. See FIG. CD14 in Chronology of Development section and original drawings in Appendix B.
17. Window replacements on west wall. See FIG. K12.
18. Modern fluorescent ceiling fixtures.

OFFICE

1. Water damage on ceiling. See FIG. O8.
2. Rodent access gained through gaps between wall boards. See FIG. O9.
3. Electrical conduit installed through window frame. See FIG. O8.
4. Lead-based paint present in Office closet. See FIG. O10.

MISSING FEATURES

5. Closet door missing. See FIG. O1.
6. Office door missing part of wood latch. See FIG. O8.

MODERN ALTERATIONS

7. Security wire installed over window. See FIG. O2.
8. Modern fluorescent lighting installed on ceiling. See FIG. O1.
9. Modern shelving installed in Office and closet for merchandise storage. See FIGS. O2-05.
10. Baseboard heater installed on west wall. See FIG. O8.
11. Partition wall removed and original toilet room and storage area combined into single closet. See FIG. O10.

HALL

KITCHEN

1. Water damage on ceiling. See FIG. CD14.

MODERN ALTERATIONS

2. Exposed wiring haphazardly mounted. See FIGS. H4, H5, H7.
3. Archway to Great Room blocked with safe and hump. See FIG. GR18 in Great Room section.
4. Partition wall removed. See FIG. H1.