Catch-Up Notes on Design

1. Floor
   - vinyl vs oak
   - Grayson proposed, modeled green diamonds
   - Alec proposed oak diag
   - N refused to do playroom in oak
   - Stan determined diag cut off, junior cut it
   - F, N looked at vinyl — nothing great
   - Colors too strong for brick wall
   - Need small repeat
   - F looked at VR oak — ok, but not striking
   - Subfloor goes wrong way → $850 to replace subfloor

2. Spice cabinet
   - N wants shelf
   - Microwave ideal height
   - Alec wants 27" WCab on section A,
     so two levels to 36
   - N advises shelf down between WC right and microwave
   - F proposes to move to left 3", put a 6" shelf under it — give be
   - Alec concerned about left-right balance
   - F proposes back of wing-wall, incl purlins
   - Floyd proposes inset box; N, F veto
3. **Cabinet shelf config**
   - N. wants 2 pullouts, big cavern on BC A left.
   - Floyd wants shelf height
     - 17" inside constraint, due to 30" height
   - N can't decide height
   - F says wants 4 pullouts to use deep space - so full-height divider, position later
   - N unwilling to give up cavern, but locates it in D.

4. **Electric plug on island**

5. **Skylights where?**
   - F proposes between sink and stove
   - N worried about direct sun too hot - (but rarely)
   - F proposes birdwall; and part E hall
   - The hall one may be wrong.
   - F proposed N-S alignment; Stan and Junior can't put it that close to ridge.

6. **Breakfast nook**
   - Started at 6-6 based on minimum livable from mock-up at beach and in basement
   - Discovered ground truth a little bigger
   - Getting rid of F's misconception extra wall
   - Pick up about 12"
Meanwhile, F discovering a little cramped in 6-6 in the basement model.
So new size is 7-6; cabinet stays about the same. Table will go up from 30 x 32 to perhaps 34 x 32. Much better.

7. Island fold-down – see 14

8. Light circuits - union of F mood & N visibility
Prob over-lit

9. Garbage configuration

10. Pantry
Jeff proposes drg cut-off, much shallower.
F & N determine by mock-up how far out.
N has to redesign interior totally.

11. Coat, cleaning closet
F proposed D w wall. Prob w window.
N recognizes
D N is hall is on E side.
Play space is on W side, defined by window seat.
Game closet jut-out defines a corner for a mama chair.
So, move closets to E hall.

12. Cab over refrig
VR shows it looks funny sticking out over R.
13. **Hanging cabs**
   VR shows can come in to sink on sides
   Basement experience confirms
   Floyd proposes no mullions
   VR shows that although the cabs
   block view some from back door,
   not offensive.

14. **Island position and dimensions**
   VR shows a little out in-your-face
   from back door. Extensive mock-up
   confirms.
   So go to 7'-0 design 4-9 from E wall
   with [optional, later] 1' fold-down
   So symmetric on each side of sink.
   Align end W hanging cabs.
   Fold-down becomes optional.

15. **Table size**
    Basement mock-up and steady living
    confirms 30 x 30 is doable but really a
    little tight,
    \[30 \times 32\] with pull-out for extra guests
    then \[34 \times 32\] when chairs materialized E-W
16. VR notes re design
Big screen first and most successful
Counter top green is wrong
Patterned (diamond) floor is good
Hanging cabs of
Island too extends too far for E
Refrig cabinet sticks out too far

Daylight models always too late to
quide decision
Night-light models generally too late to
quide decision, but confirm decisions
already made.
Texture out window helps a lot, but not
Night.
VR and mockups used to confirm 2-o width of R passage
Isometric gadgets

17. Note major role of 5 mock-ups
Pictures in catalog showrooms of cabinets

18. Think about how helpful a VR
model of the existng kitchen would
have been
a. During design as I did it.
b. Walk through at Isaac design sequen

Suppose automatic capture of all
dimensions. How to calibrate? Put a
Ruler in every scene. How to orthogonalize
to axial dimensions?
19. Note that we do most of design in plan because model is simple. It is adequate for most of design.


21. HF postulates: Since most designs start with go-bys, not de novo then even in design of new objects 3D capture of existing objects/scenes will play a crucial role in SB design.

⇒ Certainly true of remodeling? Later-generation design

⇒ Note importance of libraries

⇒ Libraries must be orthogonal
Kitchen Log

Kitchen Table

5/29/95

1. Lived downstairs with a 30x30 table in a 7-5 space. Too tight each way for gracious comfort.
2. Planned to extend table to 32 in N-S dim.
3. Added 4th window to make more light. So window jam = 8-0. Planned 3” margin on each side, to make 8-6. Came at 4”.
4. So D cabinet becomes 5-3½ long.
5. Table can now be elongated E-W.
6. Did mock-up of N turning to telephone. Needs ≥ 32”, 33” much more comfortable. So “A” same for F, chairs take 66” from 8-6 = 104” leaves 38 max table.
7. Settled on 36” E-W.
8. 36” not wide enough to seat two comfortably, especially if one is Jeff. So could for three, as originally conceived. Need ≥ 22” per place for comfort, 24” better.
9. Decided to configure for 4 comfortable and 5 ok.
10. Height N wants 32”, F wants 36½.”
Range Hoods

Need: almond, 40", fan slight, "quiet", airflow, Nutone, easy switching

Prefer: 8 quietest, very fancy, electronic, almond, 36"  
HV $369.55

p. 7 stainless, 42", heavy duty
or custom almond

p. 8

p. 11 almond, 36", economy, 2 speeds, 75w  
HV $160.55

Nutone p. 2 almond, 42", 36"
5 slide away?
2 speed, or internal power?

Brown p. 8 no 330, 000  
260 CFM quieter  
$2 speed of blow
2 pp, lights
heat arrest for blower
36" and 39"

7-1-95  
7 mo $9,000  
460 CFM

Nutone p. 2 NV 2300

3 MM 6500

SH 1000WH Slide Away, white only
Hood

Criteria:

1. Duct-vent
2. Fan in duct work
3. Washable filter
4. Finish?
5. Take little cab space for duct size
6. Easy switching
7. 2 lights

1. Broan Rangemaster 18" hi 24" d 36" w
   Dual warming lamps Infinite speeds
   "Optional stainless steel backsplash w shelves
   Dual-level fluorescent lighting 2 bulbs 15"
   Stainless, white, black, almond # 603608
   External blower 900 CFM 9" round duct
   Optional L Too much
   600 internal
   Filters fit dishwasher

2. 88000 "is best"