Hill Residence – Beachy Kitchen Remodel

Design Statement

Shawn and Jalen have an idyllic home on the beachfront; my concept to revamp their kitchen will help align their indoor space with their locale and lifestyle. I focused on form and function in these forward-thinking modifications to keep the couple entertaining guests and enjoying themselves for years to come.

Space Planning and Function: Kitchen

- The wall between the Dining Room and Kitchen has been removed and replaced with an architectural beam that matches the other exposed beams in the house in color and scale.
- Re-engineering the box beam that previously bisected the kitchen allows it to be raised into the ceiling, creating a flat plane in the kitchen.
- The laundry appliances have been removed from the kitchen space and relocated to the mudroom as a high-efficiency stacked unit.
- Removing the pantry closet and relocating the exterior door creates more counter workspace and opens up an outer patio wall perfect for barbecue and outdoor prep.
- With the older windows removed and the west-facing window replaced with an oversized awning unit that opens out, access to an exterior counter height bar top now connects the ocean breezes and scenery directly to the kitchen.
- European cabinets with pressure-actuated latches and slides, a clean lacquer white finish, and flush counter overhangs satisfy Jalen’s need for an easy-to-clean space.
- Feeding stations at the base of pantry wall cabinets (next to the exterior door) create hide-away options and keeps Waffles’ and Noodles’ messes under control with the touch of a toe.
- A flush wall oven and smart oven increase Shawn’s cooking capacity in the kitchen for both quick and time-intensive meal prep.
- An extension of base cabinets between the Kitchen and Dining room not only creates landing space for the range, oven, and refrigerator but creates a sitting and organizing space for planning and working. A drawer cabinet at the wall is a great place for essential supplies, tucking away notes, tablets, and other necessities, and keeping things tidy when not in use.

Lighting and Aesthetics: Kitchen

- Solid surface counters and backsplashes (also echoed on the veneer of the Vent Hood) add warmth and movement via natural material.
- Integrated cabinet doors and drawers with lacquer finish prevent visual distractions and focus massings that allow your eyes to consume the view, engage with others, and transition between spaces.
• The sink wall is coated with a high-gloss finish that makes it water-resistant, easy to wipe clean, and is a bright surface that bounces more lighting around the room, helping enhance its soft glow.
• Continuing the hardwood oak flooring into the kitchen warms up the space and prevents it from feeling too sterile.
• Faucet fittings and pendant lights are spec’d in a brushed bronze material that catches Oregon’s sunset and warms up the room while complementing the gold veins in the natural stone.
• 2 pendant lights serve the peninsula, while 2 more host the kitchen sink and outside bar counter, welcoming cooks and guests alike.
• Dimmable modern rectangular LED Flush lights are placed throughout the kitchen to satisfy task and ambient lighting needs.
• Under-cabinet tape lighting brightens the shadowy spaces under wall cabinets.
• The exterior door is tall, with tempered glass, and replaces much of the glazing lost to the upgrades; the awning window and open access to the dining room’s natural lighting more than compensates with the new total 45.92 sq. ft. of glazing area.
• Shawn and Jalen can accentuate their new space with lots of fresh fronds and greenery to add pops of color to this neutral palette.
DIGITAL DRAWING PROVIDED BY:

1821/2" 96 1/2"

C L 5 1/2" C L 3 0 5 3 1/2"

4 3 0 1/2" 1 1/2"

36 3 6 3 2 2 1/2"

24" 11 1/2" 36" 24" 15" 2 1/2" 24"

59 1/2" 30" 59 1/2"

HIGH GLOSS WATER RESISTANT WALL FINISH

31 1/2" H. GLAZING

EXTERIOR LIFT AWNING WINDOW OPENS TO BAR TOP AND PATIO

SOLID SURFACE NATURAL STONE COUNTER

SINK WALL ELEVATION

K-2082923400

STUDENT DESIGN COMPETITION

SINGLE BOWL SINK

DISHWASHER 31.1 sq. ft.

GLAZING

EXTERIOR LIFT AWNING WINDOW OPENS TO BAR TOP AND PATIO

SOLID SURFACE NATURAL STONE COUNTER

SINGLE BOWL SINK
Hill Residence – Beachy Bathroom Remodel

Design Statement

Shawn and Jalen have an idyllic home on the beachfront; my concept to revamp their upstairs bathroom will help align their indoor space with their locale and lifestyle. I focused on form and function in these forward-thinking modifications to keep the couple entertaining guests and enjoying themselves for years to come.

Space Planning and Function: Bathroom

- The original bathroom layout was vast; to optimize the available space approx. 25 square feet was relinquished to the adjacent room. New closet access makes the room better suited to crafts/storage and even an overflow sleeping area when guests visit for large gatherings.
- Removing the linen closets in favor of counter and vanity space creates room for freshening up and getting ready for the day.
- A dividing wall and pocket door keep the toilet, bathing, and another vanity separate for privacy’s sake. Sharing bathroom and grooming space just got more comfortable, not more cramped.
- Replacing the forced air register with electric radiant heating is a modern solution that is clean and luxurious underfoot. It serves both the vanity and bathing spaces and is comfortable for all.
- Confiscating a low-ceiling space from the guest bedroom closet allows for a built-in niche for plenty of storage.
- Floating vanities elevate each room; semi-flush sinks anchor them. Moisture and messes are easy to clean underneath, and toe-room is ample.
- A large jetted tub with shower fittings is the perfect place to rinse off or soak after a day in the salty coastal air.
- A built-in wall niche with an integrated handhold creates a grab point to lift/lower into the bath safely.
- A tempered glass divider blocks overspray from the shower to the floor.

Lighting and Aesthetics: Bathroom

- In a neutral palette of grey, the floors are upgraded to extra-large format solid stone flooring. It has been oriented with its linear pattern directed toward task stations and continues up the bath wall.
- The remaining shower walls are also a solid surface in white and eliminate grout lines, making cleanup squeegee quick.
- A repeating, linear concept through each room is created with horizontal recessed niche mirrors behind sinks and a vertical, full-height mirror in the vanity room.
- Mirror niches include LED tape for plenty of ambient lighting.
- LED Flush mount lighting completes the needs in each space.
• The existing widow remains untouched and operational, providing a source for ventilation, outside air, and a point of natural light in the room.
• Fittings and hardware are matte black adding bold contrasts to the space.
• Caramelized bamboo counters and shelves incorporate echoes of the warm wood tones seen throughout the house and offer a water-resistant surface that will stay beautiful for the foreseeable future.
• Once again, ledges, nooks, and open wall space offer Shawn and Jalen opportunities to include pops of color and greenery of their choosing.
FLOOR PLAN SPECIFICATION

1. Floating Vanity Cabinet
   - Vessel Bathroom Sink
   - Kohler Vox K-5075

2. Wall Mount Lavatory
   - Brizo Sotria T60581

3. Recessed niche mirror
   - No rope lighting

4. Under counter partition wall
   - Surface matched to vanity cabinet

5. 3" Mini Towel Bar
   - Brizo Sotria 69450

6. Existing Vent Stack

7. Kohler Reach Toilet K-3963-5

8. Tissue Holder
   - Brizo Sotria 69550

9. Custom built-in linen storage
   - Niche top; adjustable bamboo shelf bottom

10. Tankless electric water heater
    - 150amp 240v 4 heating chambers
    - Rheem RETEX-36

11. Vertical, 6" towel grab bar
    - Brizo Sotria 694055

12. 3-function diverter
    - Brizo Sotria T60580

13. Whirlpool bath in tub surround
    - Kohler Mariposa K-1281

14. Shower wall niche

15. Shower head
    - Brizo Thermafix T60233

16. Roman tub VP Handshower
    - Brizo Sotria T61480

17. 1/2" thick glass
    - Shower partition

18. Floating vanity drawer cabinet
    - Full extension slides

19. Recessed niche full height mirror
    - No rope lighting
CONSTRUCTION LEGEND

EXISTING WALL TO REMAIN

EXISTING WALL TO REMOVE

EXISTING ELEMENT TO REMOVE

NEW OPENING TO ADD

NEW WALL TO ADD

NEW BLOCKING TO ADD

CONSTRUCTION PLAN

1/2" : 1'

EXISTING WALL TO REMAIN

EXISTING WALL TO REMOVE

EXISTING ELEMENT TO REMOVE

NEW OPENING TO ADD

NEW WALL TO ADD

NEW BLOCKING TO ADD

STUDENT DESIGN COMPETITION

Submit # K-2082923400

DIGITAL DRAWING PROVIDED BY:

Chief Architect

NKBA

NATIONAL KITCHEN & BATH ASSOCIATION

STUDENT DESIGN COMPETITION

www.chiefarchitect.com

208-292-1400
DIGITAL DRAWING PROVIDED BY:

MECHANICAL LEGEND

- 6" 5000K SLIM SQUARE
- RECESSED LED DOWNLIGHT
- CANLESS IC RATED
- MAXXIMA HR 24120NW
- LED TAPE LIGHT 120 V LEADS
- SOFT BRIGHT WHITE (5000K)
- RIBBONFLEX PRO 14550
- LOUVER PROFILE LED LIGHT VENT FAN
- 110 CFM, 0.4 Sones
- AERO PURE ABF10 1.5 W
- RADIANT FLOOR THERMOSTAT
- GFCI 15 AMP 120/240 VAC
- SUNSTAT 90050-SC
- DUAL SWITCH 15 AMP
- LEVITON DECO RA R82-09634-014
- 3-ROCKER SWITCH 15 AMP
- LEVITON DECO RA R82-01795-014
- GFCI 240 V OUTLET
- 15A 125 V
- LEVITON R92-GFXT1-0KNT
- GFCI COMBINATION 240 V OUTLET
- 15A 125 V
- TYPE A USB CHARGER
- LEVITON GUSB1-P
- 50 AMP 125/250 V NEMA 14 OUTLET
- LEVITON R10-05274-000
- 50 AMP 125/250 V NEMA 14 OUTLET
- LEVITON R10-00279-000
- RADIANT FLOOR MAT 120 V
- SUNTOUCH 01004748
- INSTALLED IN OPEN FLOOR AREAS

MECHANICAL PLAN

1/2" : 1'
TOILET WALL ELEVATION
1/2" : 1'

RECESSED MIRROR
SAFE LIGHTING AT TOP

WINDOW WALL ELEVATION
1/2" : 1'

RECESSED MIRROR
TOILET WALL ELEVATION
1/2" : 1'

RECESSED MIRROR
SAFE LIGHTING AT TOP

CAMERA
FOGGY CITY

STUDENT DESIGN COMPETITION

SUBMISSION # B5
K-2032423490

DIGITAL DRAWING PROVIDED BY:
Chief Architect
SOFTWARE
NKBA
NATIONAL KITCHEN+BATH ASSOCIATION

www.chiefarchitect.com
208-325-3400

CAMERA
FOGGY CITY