Scope of Project:
The scope of the project is a universal redesign of a published house/floor plan. The renovations are on the interior of the house, focusing on the kitchen, owner’s suite, and the remaining upstairs rooms. The goal of the project is to provide ample traffic flow and accessibility for the family throughout the home without deconstructing the aesthetic appeal. A structural engineer has approved all the renovations to the home.

Site Characteristics:
The house is located in Asheville, NC right outside of Pisgah National Forest. The proximity to the great outdoors and Asheville’s downtown district is a perfect site for the active family, along with necessities such as work and education. The lot is a total of 5.3 acres and relatively flat, however, contains a sloping back lawn which is lightly wooded. The spectacular views and surrounding nature in the area fuel exterior style and follow through as a main focal point for the interior.

Client:
The family consists of a gay male couple in their early forties, with two adopted children; the boy is ten years old and the girl is twelve. One parent is a professor of culture and society at a local university, while the other has a career based in social services. The professor's mother has moved in with the family, after a recent injury, assisting around the home and with children. Overall, the family leads a very active lifestyle immersed in the outdoors, as well as the local art and music scene distinct to Asheville.

Color Palette:

Original Floor Plans:
www.houseplans.com - Plan# 1066-50
CONCEPT:
The aesthetic pushes Moorish design ideas into modern rustic stylization to create an interesting and unique mosaic for the home’s interior. The design aims to further creative processes in life by introducing comforting neutral colors such as browns, beige, and white along with textures like velvet in juxtaposition with energetic patterns from Moroccan tiles, rough exposed wood, and lively greens and blues. The monochromatic green dominated color palette with accents of complementary blue and orange fuels growth, harmony, and creativity - iterating the family’s ideals.

HUMAN FACTORS:
Renovations of the house aim to generate a universally designed home for the family to spend time together and entertain guests. The first story has an open floor plan which introduces functionality of traffic flow for the family, along with accessibility for the grandmother and potential physically disabled friends/family. Along with the open floor plan, a residential elevator is installed for convenience and accessibility - all hallways are 5’-0” wide or larger.

The second story holds most renovations. The original angled hall and rooms have been replaced with an enlarged straight hall and rectangular rooms. The extra bedroom has been removed to increase the size of the bathroom which the children share; the laundry room has also been increased in size with accessibility in mind, while a small nook, office space is added beside the Owners’ Suite. All bedrooms have walk in closets.

Sustainability is kept in mind through choices of finishes, furniture, upholstery, and appliances. All sustainable selections within the following schedules are marked with a leaf: 

Total SQ. FT: 2921
Conditioned: 2725 sq. ft.
Patio: 196 sq. ft.
Cabinet Schedule

<table>
<thead>
<tr>
<th>Code</th>
<th>Type</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>UST182490L</td>
<td>1</td>
<td>Utility Stack Cabinet</td>
<td>Door open left with adjustable shelving</td>
</tr>
<tr>
<td>MSP242490</td>
<td>2</td>
<td>Pantry Cabinet</td>
<td>Double sided doors, 6 1/2&quot; deep with shelving</td>
</tr>
<tr>
<td>RTC392490</td>
<td>3</td>
<td>Refrigerator Cabinet</td>
<td>Upper cabinets</td>
</tr>
<tr>
<td>B15 L-DXFWT</td>
<td>4</td>
<td>Base Single Door w/ Dovetail Tray</td>
<td>Roll out tray</td>
</tr>
<tr>
<td>LSA36 L-WLS</td>
<td>5</td>
<td>Base Corner Cabinet Left</td>
<td>Opens left and contains two 28&quot; Lazy Susan shelves</td>
</tr>
<tr>
<td>B27 (Butt)-FH</td>
<td>6</td>
<td>Base Cabinet</td>
<td>2 doors</td>
</tr>
<tr>
<td>LSA36 R-WLS</td>
<td>7</td>
<td>Base Corner Cabinet Right</td>
<td>Opens right and contains two 28&quot; Lazy Susan shelves</td>
</tr>
<tr>
<td>BWBT27 (Butt)-4-SC</td>
<td>8</td>
<td>Recycling/Wastebasket Center</td>
<td>Soft close frame slides with capacity to hold four 27 qt. disposal bins</td>
</tr>
<tr>
<td>APSBE39 BUTT</td>
<td>9</td>
<td>Apron Sink Base Extended</td>
<td>3&quot; of finished wood on either side of the sink</td>
</tr>
<tr>
<td>W6236R</td>
<td>10</td>
<td>Wall Full Height Single Door</td>
<td></td>
</tr>
<tr>
<td>LW136</td>
<td>11</td>
<td>Lattice Wall</td>
<td></td>
</tr>
<tr>
<td>W1236L</td>
<td>12</td>
<td>Wall Single Door</td>
<td></td>
</tr>
<tr>
<td>W1236R</td>
<td>13</td>
<td>Wall Single Door</td>
<td></td>
</tr>
<tr>
<td>W2736 (Butt)</td>
<td>14</td>
<td>Wall Double Door</td>
<td></td>
</tr>
<tr>
<td>WOC3636</td>
<td>15</td>
<td>Wall Open Cabinet</td>
<td></td>
</tr>
<tr>
<td>MCW1236R</td>
<td>16</td>
<td>Wall Message Center</td>
<td></td>
</tr>
</tbody>
</table>

Appliance Schedule

<table>
<thead>
<tr>
<th>Code</th>
<th>Item #</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRS335SDHM</td>
<td>1</td>
<td>Side by Side Refrigerator</td>
<td></td>
</tr>
<tr>
<td>WRS335SDHM</td>
<td>2</td>
<td>Gas Cooktop Range</td>
<td>Frigidaire - stainless steel with 5 burners</td>
</tr>
<tr>
<td>LFVM1645TF</td>
<td>3</td>
<td>Vent Hood Microwave</td>
<td>Frigidaire - stainless steel. Vent hood is contained under microwave</td>
</tr>
<tr>
<td>FFCD2413US</td>
<td>4</td>
<td>Dishwasher</td>
<td>Frigidaire - stainless steel: ENERGYSTAR</td>
</tr>
<tr>
<td>BCM8450UC</td>
<td>5</td>
<td>Built-in Coffee Machine</td>
<td>Bosch - stainless steel</td>
</tr>
</tbody>
</table>

Plumbing Schedule

<table>
<thead>
<tr>
<th>Code</th>
<th>Item #</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>KPS1608F</td>
<td>1</td>
<td>Undercabinet Pull-down Faucet</td>
<td>KP1-1608F</td>
</tr>
</tbody>
</table>
Rustic Arabesque  Foyer & Great Room:

**LIVING ROOM**

**DESIGN NOTES:**
- The residential elevator is located beside the stairs, the mechanical is placed in the coat closet.
- The Powder Room’s width is 6’-4”, allowing easy wheelchair accessibility.
- Grab bars are installed in the Powder Room for easy wheelchair transfer and ease of use for clients.
- Following NKBA guidelines, over 36” is given on either edge of the dining table to allow easy wheelchair accommodation.

**FINISHES:**

- F1
- F4
- F5
- F7
- F8
- F9
- F10
- F11
- F12
- F13
- F14

**SCALE: 3/32” = 1'-0”**
**Rustic Arabesque Owners' Suite:**

**OWNERS' SUITE PERSPECTIVE**

**DESIGN NOTES:**
- Space between the bed and wall maintains 5'-0” on the left side, and 3'-0” on the right, allowing wheelchair access to the bed if needed.
- A small reading nook is placed for the couple to relax away from the rest of the family.
- Access to the bathroom is through the walk-in closet, breaking the line of sight and adding privacy.
- The flooring and tile in the Owners’ bathroom are anti-slip, with a DCOF of >0.42.
- The shower is wheelchair accessible, with a built-in shower seat.
- Walls of the bathroom are reinforced near the toilet and shower for installation of grab bars.
- A roll under vanity allows further wheelchair access in the bathroom.
- Excess storage is found in the large utility cabinet beside the vanity.
### Bedrooms:

#### Kid's Bedrooms Schedule

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Title/Manufacturer</th>
<th>SKU</th>
<th>WDH</th>
</tr>
</thead>
<tbody>
<tr>
<td>KBR1</td>
<td>Chablis</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nathan Anthony</td>
<td></td>
<td>N/A 38x43.5x32.5</td>
</tr>
<tr>
<td>QTY: x2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COM: T4, T5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KBR2</td>
<td>Stella Metal Bed - Brass</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>West Elm</td>
<td></td>
<td>N/A 56x82x52</td>
</tr>
<tr>
<td>Full size</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KBR3</td>
<td>Giza Side Table</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nuevo</td>
<td></td>
<td>W ALNUT HGEM723 15.8x15.8x17.8&quot;</td>
</tr>
<tr>
<td>KBR4</td>
<td>Volga Desk Pure White - Walnut</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Temahome</td>
<td></td>
<td>REF: 9003.052958 35x24x35&quot;</td>
</tr>
<tr>
<td>KBR5</td>
<td>Dann Cupboard - Patchwork</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Temahome</td>
<td></td>
<td>REF: 9500.404122 53x18x60&quot;</td>
</tr>
<tr>
<td>KBR6</td>
<td>Portico Orange</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nourison</td>
<td></td>
<td>POR01 ORG WD: 8’x10’6&quot;</td>
</tr>
<tr>
<td>KBR7</td>
<td>Linear Navy</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nourison</td>
<td></td>
<td>LIN15 NAV WD: 8’x11’</td>
</tr>
<tr>
<td>KBR8</td>
<td>Eames Molded Fiberglass Side Chair Dowel Base Upholstered</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Herman Miller</td>
<td></td>
<td>Green with Emerald Dark Walnut legs</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>DFIFSW . U91OU116BK14A38E8 18.25x21.5x32&quot;</td>
</tr>
<tr>
<td>KBR9</td>
<td>Eames Molded Fiberglass Side Chair Dowel Base Upholstered</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Herman Miller</td>
<td></td>
<td>Ultramarine blue with Ultramarine Dark Walnut legs</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>DFIFSW . U91OU116BK14A38E8 18.25x21.5x32&quot;</td>
</tr>
<tr>
<td>KBR10</td>
<td>Oak Pirouette Book Rack</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ethnicraft</td>
<td></td>
<td>45016 24x12x79&quot;</td>
</tr>
<tr>
<td>KBR11</td>
<td>Alexis</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Made Goods</td>
<td></td>
<td>MIRALEXIS1768GLD WH: 17x68&quot;</td>
</tr>
<tr>
<td>KBR12</td>
<td>Soho Side Table</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Noir</td>
<td></td>
<td>GTAB698MB 11x11x26.5&quot;</td>
</tr>
</tbody>
</table>

#### Grandparent's Bedrooms Schedule

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Title/Manufacturer</th>
<th>SKU</th>
<th>WDH</th>
</tr>
</thead>
<tbody>
<tr>
<td>PBR1</td>
<td>Whitney Post Bed</td>
<td></td>
<td>6000-10 67x86x92&quot;</td>
</tr>
<tr>
<td>PBR2</td>
<td>Carved Fuji Nightstand</td>
<td></td>
<td>Style No: 51760270 Color Code: 020 23x16x26&quot;</td>
</tr>
<tr>
<td>QTY: x2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PBR3</td>
<td>Alicia Occasional Chair</td>
<td></td>
<td>Emerald Green</td>
</tr>
<tr>
<td></td>
<td>Nuevo</td>
<td></td>
<td>HGSC311 29.3x34x34.8&quot;</td>
</tr>
<tr>
<td>PBR4</td>
<td>Malic Shelf</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Noir</td>
<td></td>
<td>GBCS154DW 40x13x88&quot;</td>
</tr>
<tr>
<td>PBR5</td>
<td>Sandra</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Made Goods</td>
<td></td>
<td>FURSANDRASTFLA DH: 20x18&quot;</td>
</tr>
<tr>
<td>PBR6</td>
<td>Clarence Floor Lamp</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Arhaus</td>
<td></td>
<td>760CLAFNKT DH: 19x58&quot;</td>
</tr>
<tr>
<td>PBR7</td>
<td>Delano Blue Round</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nourison</td>
<td></td>
<td>DEL04 Blue 5’3” Diameter</td>
</tr>
</tbody>
</table>

### Design Notes:

- The children's bedrooms are nearly identical to diffuse issues occurring over size and storage.
- Full sized beds are used in the Children's bedrooms, allowing the children to grow alongside the furniture.
- Desks, ample storage, whimsical accent chairs, and rugs are used to brighten the space without separating from the aesthetic while iterating the creative stimulation from the concept.
- The grandparent's bedroom accommodates wheelchair accessibility by providing 5'-0” and 3'-0” spaces on the sides of the bed.
- The bathroom proves accessible by the implementation of a wall hung vanity, ample turn around space, and anti-slip flooring.
- Walls around the toilet and shower are reinforced for installation of grab bars.
- The toilet featured is 19” tall for easy use and transfer from a wheelchair.
- A total of 6'-0” has been removed from the north-most side of the second story to generate identical kid's bedrooms.
Reflected Ceiling Plans:

**LIGHTING SCHEDULE**

<table>
<thead>
<tr>
<th>IMAGE</th>
<th>KEY</th>
<th>MANUFACTURER/IMAGE</th>
<th>SKU</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="R2000 Adjustable Trim" /></td>
<td><img src="image2.png" alt="Contrast Lighting" /></td>
<td>ITEM: R313847</td>
<td>MFR ID: R2000-01W</td>
<td>MAIN SOURCE OF LIGHTING- LED BULBS</td>
</tr>
<tr>
<td><img src="image3.png" alt="Brookville Light" /></td>
<td><img src="image4.png" alt="Hudson Valley" /></td>
<td>WH: 5x20.75”</td>
<td>2386-AGB/BK</td>
<td>PENDANT LIGHTING OVER PENINSULA</td>
</tr>
<tr>
<td><img src="image5.png" alt="Shireen Moroccan Globe" /></td>
<td><img src="image6.png" alt="Little Light Bazaar" /></td>
<td>(Large Brass)</td>
<td>N/A</td>
<td>DINING ROOM CHANDELIER</td>
</tr>
<tr>
<td><img src="image7.png" alt="Fletcher Pendant" /></td>
<td><img src="image8.png" alt="Hinkley Lighting" /></td>
<td>ITEM: HIN4993</td>
<td>MFR ID: 4834DZ</td>
<td>DINING ROOM SECONDARY LIGHTING</td>
</tr>
<tr>
<td><img src="image9.png" alt="Lawrence Sputnik Chandelier" /></td>
<td><img src="image10.png" alt="Circa Lighting" /></td>
<td>WH: 20x20”</td>
<td>CHC3111PN</td>
<td>CHILDRENS BEDROOM CHANDELIER</td>
</tr>
<tr>
<td><img src="image11.png" alt="Weathered Pine Bronze Chandelier" /></td>
<td><img src="image12.png" alt="Shades of Light" /></td>
<td>WDH: 30x30x32”</td>
<td>CH11007</td>
<td>OWNERS SUITE CHANDELIER</td>
</tr>
<tr>
<td><img src="image13.png" alt="La Cage Chandelier" /></td>
<td><img src="image14.png" alt="Arhaus" /></td>
<td>DH: 23x11”</td>
<td>#65610103S</td>
<td>GRANDPARENTS BR CHANDELIER</td>
</tr>
</tbody>
</table>

**DESIGN NOTES:**

- First floor ceiling uses wood beams as an accent finish.
- Second floor ceiling uses a coffered ceiling tile finish.
- The door way openings are provided in the R.C.P's to show the continuity of the ceiling embellishments.
- Natural lighting is predominant in the day time, due to the large windows featured in the great room and living quarters.
- Recessed can lighting is used for the main source of artificial light in the home.
- Task and accent lighting are spread through the house featuring chandeliers, table lamps, and floor lamps.
- LED lamps are used in the lighting fixtures and recessed can lights, decreasing energy waste.
- Ceiling fans are to added in bedrooms and the office space for circulation and cooling.
- All windows in bedrooms are operable double hung window. The clerestory window in the Owners’ Suite is the only exception.
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>SKU</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>F1</td>
<td>ELIDA CERAMICA LOLITA DECO - Zia Tile - 8x8&quot; Ceramic Tile</td>
</tr>
<tr>
<td>F2</td>
<td>ERIZO BLACK TILE - Zia Tile - 8x8&quot; Cement Tile</td>
</tr>
<tr>
<td>F3</td>
<td>ERIZO BLUE TILE - 8x8&quot; Cement Tile</td>
</tr>
<tr>
<td>F4</td>
<td>ERIZO GREEN FIRECLAY - 8x8&quot; Ceramic Tile</td>
</tr>
</tbody>
</table>

### DESIGN NOTES:

- A residential elevator is in place for accessibility and ease of traffic flow.
- All bedrooms have operable windows for emergency egress.
- Roll in accessible showers are installed in the owner’s suite and the grandparent’s bedroom, while a tub/shower combo is placed in the children’s bathroom.
- Every bathroom includes a roll-under sink for accessibility.
- The owner’s suite bathroom is tiled to reduce bacteria/mildew build up from moisture.
- The powder room, grandparent’s, and children’s bathroom are painted with microbicidal paint from Sherwin Williams which disrupts bacteria and mold growth from the humid environment.
- Every bathroom includes a roll-under sink for accessibility.
- The kitchen meets NKBA guidelines.
- The toilets installed in the home have dual flush capabilities, to reduce water waste.
- All bathrooms have anti-slip tile flooring with a DCOF greater than 0.42.
- The kitchen meets NKBA guidelines.
- All W.I.C.’s are 5’-0” wide or above to suit accessibility needs and convenience.
- The living room seats up to 8 members, along with room for a wheelchair bound user.
- A bioethanol fireplace is integrated into the living room, to reduce CO2 emissions from the home while offering the comfort and heat of a fireplace.
- Items marked with the leaf are specified from sustainable sources, verified through third party certifications, such as FSC and Greenguard.