Issamar Jones Senior Interior Design Exhibit 2018

Issamar Sellene Jones
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Hi, I’m Issamar Sellene Jones. I am a student at Stephen F. Austin State University. I will be graduating *Summa Cum Laude* with a Bachelor of Science in Interior Design. My hope is to eventually further my education by pursuing a Master of Science in Architecture. I am passionate about interior design, commercial design specifically, because it provides me platform to express my creativity in through building or space that multiple people can enjoy throughout life.
Design Philosophy

"It is to create simple yet functional and efficient designs. I believe that every detail matters. Design is like my own personal form of magic; I get to create something from essentially nothing." – Issamar Sellene
Contents

- Process Work
- Computer Aided Drawings
- Hand Drafted Drawings
- Presentation Boards
- Models
- Miscellaneous
Design Studio remodel
**Project:** Design Studio Remodel  
(individual project)

**Duration:** 2 months

**Objective:** To design a space to be utilized at Foretravel (a high end custom motorcoach company) as an interior design studio.

**Solution:** An elegant yet comfortable space was created for the design studio. The current room was updated with a seating area for customers, a sample table for both designer and customer, a beverage station, and a work station for designer and sales representatives. The area was transformed into an organized and functional modern space. The materials specified reflected the samples that customers are custom to on the Foretravel luxurious motorcoaches.

**Software:** Revit

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**Client Notes:**
- Neutral colors / dark woods.
- Wallpaper to be a focal point of an accent wall.
- Room needs to feel elegant, roomy, and like home.
- Post-construction recessed lighting.
- Refreshment area for customers.
- Work table area for designers.
- Comfortable seating area for customers.
Proposed Furniture Selections:

1. Loveseat
2. Coffee Table
3. Table
4. Chair

Floor Plan:

3form Sliding Door

Trikes Wallcovering
Design studio remodel

Proposed Furniture Selections

Beverage Station
Overseeing Installation

Sample

Tile Layout Design

TILE NOTES:
1. TILE MUST BE IN A HERRINGBONE PATTERN
2. GROUT SHOULD BE AT LEAST 1/16 IN.
3. ALL TILE MUST BE MEASURED AND CUT ON JOB SITE.
4. THE PATTERN MUST BE KEPT AT A 45° DEGREE ANGLE AT ALL TIMES

SPECIFICATIONS:
NAME: SPEAK EASY; SIDECAR
NOMINAL: 8 X 36 (INCHES)
ACTUAL: 197 X 897 (MM)
THICKNESS: 10.5 (MM)
FINISH: UPS - UNPOLISHED
Design Studio Remodel

Lighting Plan

LIGHTING LEGEND

- Recessed
- Track Light
- Single Switch
- Dimmable Switch
- Supply Vent
- Smoke Detector

LIGHTING NOTES
1. Must check with light specifications for exact sizes of fixtures.
2. All outlet covers to be white with the exception of the front wall, cover and switch will be black.
3. Refer to elevation and floor plan for heights of all fixtures.

SPECIFICATIONS:

RECESSED LIGHTING
MARK: LF-1
MANUFACTURER: SATCO
MODEL: S9062
WATTS: 11.6
MOD: 6-7/8"
FINISH: WHITE

TRACK LIGHTING
MARK: LF-2
MANUFACTURER: WAC
WATTS: 10
FINISH: WHITE
MODEL NUMBERS:
FIXTURE: HTK103LEDWT
H SERIES TRACK: HT8WT and HT6WT

Modified Reflected Ceiling Plan
Fishbowl Aquarium
Project:
Lighting Design
(Team Leader – Group Project)

Duration: 1 month

Objective: To create lighting layout using various lighting techniques and construct a simulated model.

Solution: The design of the floor plan was inspired by the shape of a fishbowl but with a twist. Instead of a circular shape, an octagon seemed like the best way to go! Unique shapes continued to play a major part in the design with a planned geometric layout to highlight spaces within. Including a triangular shaped glass roof with natural wood trim, square clerestory windows, large store front door openings, and a beautifully custom window demonstrating the wave logo reading The Fish Bowl Aquarium and Bar above. The interior of the building includes fish tanks around the perimeter and a central bar with a round fish tank above.

Software: Revit
Interior colors copper and blue are utilized to reflect the colors of the deep sea.

Fish bowl Aquarium

Final fish tank and bar design

Fish tank above bar idea

Flooring layout around bar

Copper bar stools

Accent lighting for coral wall
Installed reflected blue paper for water effect

Constructed fish tank out of matboard and acrylic sheets

Installed fish tank lights, bar, and stools

Construction of the roof using acrylic sheets and glue

Lighting techniques shown: accent/grazing on bar wall, task on countertop, and general.
1. General Lighting
   Luminaire: SBS Series - Shadow Box Square LED
   Manufacturer: Lithonia Lighting
   Quantity: 6
   Spacing: (Reading from bottom to top, left to right.)
   Row 2 Columns 6 and 10
   Row 6 Columns 4 and 18
   Row 10 Columns 6 and 10

2. General Lighting
   Luminaire: LED Recessed Can Downlight
   Manufacturer: Halo
   Quantity: 16

3. General Lighting
   Luminaire: LD8ART LED Recessed Can Downlight
   Manufacturer: Portfolio
   Quantity: 1

4. Task Lighting – Pendant
   Luminaire: Aquarii Pendant
   Manufacturer: LBL Lighting
   Quantity: 8

5. Task Lighting
   Luminaire: LED Recessed Can Downlight
   Manufacturer: Halo
   Quantity: 3

6. Exit Lighting
   Luminaire: Sure-Lites APC/APCH Series Exits with LED Heads Combo
   Manufacturer: Cooper Lighting
   Quantity: 1

7. Emergency Battery Pack Lighting
   Luminaire: Sure-Lites APC/APCH Series Exits with LED Heads Combo
   Manufacturer: Copper Lighting
   Quantity: N/A #14 Above

8. Accent Lighting
   Luminaire: RGB LED Lighting Strip
   Manufacturer: Hitlights
   Quantity: 6

9. Accent Lighting – Grazing
   Luminaire: LED Recessed Can Downlight
   Manufacturer: Halo
   Quantity: 3

10. Decorative Lighting – Sparkle
    Luminaire: Floating Bubbles
    Manufacturer: Studio Bel Vetro
    Quantity: 1
**Electrical/Lighting Schedule**

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>QTY</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>22</td>
<td>Ceiling-Mount, 6&quot; Diameter, Halo, RL56: RL560WH6937, Housing: H2730CAT, LED, Recessed Can Downlight, Matte White</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Ceiling-Mount, 6.3&quot; Diameter, LBL Lighting, uu375631, LED, Aquarii Pendant, Steel Blue Shade: Satin Nickel Finish</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>Ceiling-Mount, 4'H, Studio Bel Vetro, Custom, LED, Floating Bubbles Pendant, Silver</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>Tank Base-Mount, 5mmH x 14mmW x 5 L Meters, Hitlights LED, L1012V-31-1667-DR, LED, Luma10 Premium - RGB Dreaming Lighting Strips, Multicolored</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Ceiling-Mount, 16-9/16&quot;x8-1/4&quot;, Sure-Lites, APC Series Exit with LED Heads Combo: APX7/72, LED, Emergency Lighting, White with Red Letters</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>Wall-Mount, 2.875&quot;H X 1.55&quot;W X 1.85&quot;D, Easton, Passive Infrared (PIR) Motion Sensor Switch, OS304U, Occupancy Sensor, White</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Wall-Mount, Duplex Outlet 15 Amp 1 Gang Recessed Duplex Receptacle, Leviton 688-W, White, AFF 15&quot;</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>Floor Duplex Outlet 15 Amp 1 Gang Recessed Duplex Receptacle</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>Floor Data Receptacle Outlet</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>Floor Telephone Outlet - Public</td>
</tr>
<tr>
<td>$</td>
<td>1</td>
<td>Single Pole Switch at 48&quot; AFF</td>
</tr>
<tr>
<td>$S</td>
<td>2</td>
<td>Two Way Pole Switch at 48&quot; AFF</td>
</tr>
<tr>
<td>$S_d</td>
<td>2</td>
<td>Two Way Pole Switch with Dimmer at 48&quot; AFF</td>
</tr>
</tbody>
</table>
| $S_TM  | 1   | Wall-Mount Thermostat at 45"
Fishbowl Aquarium

Reflected Ceiling Schedule

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>QTY</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>A</td>
<td></td>
<td>Ceiling-Mount, 24&quot;x4, Lithonia Lighting, 2S65L4 Recessed LED, LED, Shadow Box Square, Flush Aluminum White</td>
</tr>
<tr>
<td>B</td>
<td></td>
<td>Ceiling-Mount, 6&quot; Diameter, Halo, RL56: RL56WH50035, Housing: H7250CAT, LED, Recessed Can Downlight, Matte White</td>
</tr>
<tr>
<td>C</td>
<td>1</td>
<td>Ceiling-Mount, 6&quot; Diameter, Portfolio, LD8ART: LD8ART501D01TE E88506835 BLW056WF, LED, Recessed Can Downlight, White Baffle</td>
</tr>
<tr>
<td>D</td>
<td>6</td>
<td>Ceiling-Mount, 6.3&quot; Diameter, LBL Lighting, ur0375631, LED, Aquarii Pendant, Steel Blue Shade: Satin Nickel Finish</td>
</tr>
<tr>
<td>E</td>
<td></td>
<td>Ceiling-Mount, 4'H, Studio Bel Vetro, Custom, LED, Floating Bubbles Pendant, Silver</td>
</tr>
<tr>
<td>F</td>
<td>16</td>
<td>Ceiling-Mount, 16-9/16&quot;x8-1/4&quot;, Sure-Lites, APC Series Exits with LED Heads Combo: APXHT6R2, LED, Emergency Lighting, White with Red Letters</td>
</tr>
<tr>
<td>G</td>
<td>2</td>
<td>Ceiling-Mount, 4&quot; Diameter, Kidde, 09145, Smoke Detector, 9V Battery Operated, White</td>
</tr>
<tr>
<td>H</td>
<td>5</td>
<td>HVAC 2x2 Recessed Supply Air</td>
</tr>
<tr>
<td>I</td>
<td>1</td>
<td>Recessed Return Air Register</td>
</tr>
</tbody>
</table>
Boys and Girls Club
Project: Commercial Design  
(Team Leader – Group project)  
Duration: 2 months  
Objective: This project is for the Nacogdoches Boys and Girls Club. They are interested in expanding their outdoor program. Including a Football/Soccer Field, Baseball and T-ball, and an athletic club house with a concession stand, and restrooms.  
Solution: The design of the Boys and Girls Club’s athletic house will face the existing building on Tower Rd. The design included one full size football field with an overlapping full size baseball field on the corner for off season, and one small multipurpose field with a T-ball field on the corner. The athletic house includes a concession stand with a referee room/mechanical room, one family bathroom, restrooms, and mop closet. This building is completely enclosed for the safety of the employees/volunteers.

Site Plan

Fan  $123.00
Water Fountain  $2,337.00
Outdoor Lighting

Heavy-Duty 5 ft. H x 8 ft. W Black Aluminum Pre-Assembled Fence Panel  $380.00
Aluminum Bleachers  $1,626.00
Metal Picnic Table  $1,449.00
Zone: Lot is currently in Agriculture zone, which is a temporary zone placement, it will need to be rezoned and will need to request the city for a permit zone. We met with the Nacogdoches city planner and she suggested we rezone to recreation facility public – B2

Classification: Pending approval of A-5 assembly by the city

Landscape: Nacogdoches has a Landscape Ordinance that we need to take into account in our design when taking down existing trees in the property. We have to plant trees in the front of the property. Fence will go on the residential side – ROW 12’ from the back of the curve

Multipurpose use fields, clients want two footballs with wireless scoreboards for each field.

Occupants: Kids (Kindergarten to 12th grade), parents, and Boys and Girls Club employees/Volunteers

Building setbacks (field can be right on the fence line)
- 20’ on the north
- 10’ on the south
- 10’ on the east
- 0’ on the west

Preliminary Idea
Boys and Girls Club

Equipment Specifications

Refrigerator
$849.00

Freezer
$169.00

Beverage Cooler Cart
$1,087

Sink
$299.00

Microwave
$45.00

Occupancy Load
Football = 53
Baseball = 30

27'x12' = 324 / 18" = 18 per bench

18x3 = 54 x 2 = 108 parents

53 + 30 + 108 + 108 = 299 (300 O.L.)
Boys and Girls Club

Restrooms Proposed Selections

- Electric Tankless Water Heater: $560.00
- Referee Lockers: $550
- Metal Bench: $373.00

Battery Powered Flush: $783.00
Flushometer: $515.00
Metal Toilet Partitions: $275-450 per stall

- Sink: $401.00
- Faucet: $380.00
- Dryer: $395.00

- Toilet Paper Dispenser: $12.00
- Floor Drain: $107.00
- Baby Changing Station: $139.00

Plumbing Specifications
Boys and Girl Club

Exterior Proposed Selections

- Split Face Masonry – Limestone
- Split Face Masonry – Midnight
- Glass Block – $4.00
- Louvers – $96.00
- Roof Ventilation
- Roll-up Door – $271.00
- Steel Door – $379.00

Metal Roof
Boys and Girls Club

Perspective Renderings
Project: Commercial Design (Leader – Charrette)

Duration: 2 day design/1 day presentation

Objective: The chief of the Douglass Volunteer Fire Department requested the interior design students of Stephen F. Austin State University to design their Central Fire Station. The station will also serve as a community center that will be open to the public for events and gatherings.

Process: Day one- My team and I visited the site and did field measurements. We toured a nearby volunteer fire department. Day two- Delegated team tasks, interviewed retired fire chief, compiled programming, team worked on bubbles and schematics, and developed a final solution.

Solution: The design of this metal building included giving the volunteer firefighters a space where they could easily utilize the bay in case of emergencies.

Software: Revit
Fire Station

Proposed Site Plan

Google Maps

Issue Notes:
• Plan for the future for expansion
• Work around school traffic on 255
• Traffic flow on entrance and exits from major highways
• The building needs to be able to utilize both sides (coming in and out)
• Any car can leave the property

Ideas
Proposed Bunk Room Selections

Floor Plan

Day Room
Hospital Patient Suite
Project: Hospital Patient Suite Mock Room (individual project)
Duration: 1 month
Objective: To design a luxury hotel-style patient suite of approximately 541 square feet for Herman Hospital. Create a design containing comfort, aesthetics, and function for the client. Create a material presentation board of interior selections, and treat the project realistically with business paperwork and practices.
Solution: Create a patient suite that would give the patient and his/her family comfort by designing the space with various storage options, seating with a foldout full-size bed, and entertainment amenities. Provide the “client” with job worksheets, specifications, purchase orders, and invoices. Also provide a detailed business contract.
Software: Revit
Hospital Patient Suite

Material Finishes

- **Wallcovering**
  - Code: Passed NFPA 101 & IBC Class A

- **Window Treatment**
  - Code: Passed Vertical Burn Test

- **Upholstery**
  - Code: Passed Test CTB 133

- **Flooring**
  - Code: Marmoleum meets the requirements of EN-ISO 24011
**Client Invoice**

**Date:** May 9, 2017  
**Job:** Herman Hospital (Dr. Sowter)  
**500 Hermann Blvd**  
**Houston, TX, 77030**

The goals below reflect the. . .

**INTERIOR FINISHES INCLUDE INSTALLATION**

- **Plumbing:**  
  - Steam:  
  - Water:  
  - Sewer:  
  - Gas:  
  - Electrical:  
  - HVAC:  

- **Structural:**  
  - Roof:  
  - Stairs:  
  - Doors:  
  - Windows:  
  - Elevators:  

- **Furniture:**  
  - Office:  
  - Conference:  
  - Storage:  
  - Patient:  

- **Finishes:**  
  - Wallcovering:  
  - Vinyl:  
  - Wood:  
  - Metal:  

- **Elevator:**  
  - Type:  
  - Size:  
  - Speed:  
  - Capacity:  

- **Sprinklers:**  
  - Type:  
  - Size:  
  - Pressure:  

- **Lighting:**  
  - Type:  
  - Location:  
  - Wattage:  

- **HVAC:**  
  - Type:  
  - Size:  
  - Capacity:  

- **Plumbing:**  
  - Type:  
  - Size:  
  - Pressure:  

- **Sprinklers:**  
  - Type:  
  - Size:  
  - Pressure:  

- **Lighting:**  
  - Type:  
  - Location:  
  - Wattage:  

- **HVAC:**  
  - Type:  
  - Size:  
  - Capacity:  

- **Plumbing:**  
  - Type:  
  - Size:  
  - Pressure:  

- **Sprinklers:**  
  - Type:  
  - Size:  
  - Pressure:  

- **Lighting:**  
  - Type:  
  - Location:  
  - Wattage:  

- **HVAC:**  
  - Type:  
  - Size:  
  - Capacity:  

- **Plumbing:**  
  - Type:  
  - Size:  
  - Pressure:  

- **Sprinklers:**  
  - Type:  
  - Size:  
  - Pressure:  

- **Lighting:**  
  - Type:  
  - Location:  
  - Wattage:  

- **HVAC:**  
  - Type:  
  - Size:  
  - Capacity:  

**Note:** some of the paperwork provided to the client
### Hospital Patient Suite

#### Furniture

<table>
<thead>
<tr>
<th>No.</th>
<th>Item Description</th>
<th>Material/Brand</th>
<th>Color</th>
<th>Qty.</th>
<th>Unit Price</th>
<th>Total Price</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>Green Table</td>
<td>Wood</td>
<td>Green</td>
<td>1</td>
<td>$1,200.00</td>
<td>$1,200.00</td>
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<tr>
<td>2.</td>
<td>Pink Chair</td>
<td>Fabric</td>
<td>Pink</td>
<td>1</td>
<td>$750.00</td>
<td>$750.00</td>
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<tr>
<td>3.</td>
<td>Blue Sofa</td>
<td>Leather</td>
<td>Blue</td>
<td>1</td>
<td>$2,500.00</td>
<td>$2,500.00</td>
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<tr>
<td>4.</td>
<td>White Bed Frame</td>
<td>Metal</td>
<td>White</td>
<td>1</td>
<td>$1,800.00</td>
<td>$1,800.00</td>
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<tr>
<td>5.</td>
<td>Gray Bookshelf</td>
<td>Wood</td>
<td>Gray</td>
<td>1</td>
<td>$500.00</td>
<td>$500.00</td>
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#### Job Worksheets

<table>
<thead>
<tr>
<th>Job Description</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Patient Records</td>
<td>Medical Records, Review, Entry, Discharge, Follow-up, etc.</td>
</tr>
<tr>
<td>Conference Room</td>
<td>Medical Records, Review, Entry, Discharge, Follow-up, etc.</td>
</tr>
<tr>
<td>Blackboard</td>
<td>Medical Records, Review, Entry, Discharge, Follow-up, etc.</td>
</tr>
<tr>
<td>Whiteboard</td>
<td>Medical Records, Review, Entry, Discharge, Follow-up, etc.</td>
</tr>
<tr>
<td>TV Equipment</td>
<td>Medical Records, Review, Entry, Discharge, Follow-up, etc.</td>
</tr>
<tr>
<td>Desk Chair</td>
<td>Medical Records, Review, Entry, Discharge, Follow-up, etc.</td>
</tr>
</tbody>
</table>

#### Notes

- All items are to be delivered on time.
- Price includes delivery and installation.
- Payment terms: 30 days after delivery.
- All items are to be delivered to the specified location.
specialty gift shop
Project: Specialty Gift Shop (individual project)

Duration: 2 months

Objective: To design a specialty gift shop space using an industrial and minimalist style while working around a traditional Victorian style interior home.

Solution: Designed a space that would give an industrial feel with the use of industrial piping in the display shelves and a dropped ceiling grid. Various light fixtures that were chosen are inspired by industrial style, with small pendant Thomas Edison light bulbs lighting hanging on grid as general lighting. The wall color paint is a light grey with brick wallpaper cutout on certain areas of walls to create a focal point and black ceiling color.

Software: Revit

Client Notes:
- Giftshop only in the first three rooms of the photography studio business.
- Dropped ceiling grid, materials stable enough to hang signs.
- Fun entry with coffee area
- Neutral colors.
- Minimalist and industrial.
- Repurposed wood/pallets
- Place to showcase artist photography.
- Place for greeting cards.
- Hallway for photo booth and restroom.
Inspiration

Wallpaper Layout Idea

Rustic Brick Grey

Eider White

Black Magic

Lighting Layout Ideas

Light Fixtures

Wallpaper Layout Idea

Rustic Brick Grey

Eider White

Black Magic

<table>
<thead>
<tr>
<th>MARK</th>
<th>DESCRIPTION</th>
<th>FINISH</th>
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<tbody>
<tr>
<td>WP1</td>
<td>WALL PAPER</td>
<td>ARTHOUSE 89606 - RUSTIC BRICK GREY</td>
</tr>
<tr>
<td>WP2</td>
<td>WALL PAINT</td>
<td>SW 7014 - EIDER WHITE - EGGSHHELL</td>
</tr>
<tr>
<td>WP3</td>
<td>CEILING PAINT</td>
<td>SW 6991 - BLACK MAGIC - FLAT</td>
</tr>
<tr>
<td>WP4</td>
<td>WAINSCOT PAINT</td>
<td>SW 7006 - EXTRA WHITE - SEMI GLOSS</td>
</tr>
<tr>
<td>WP5</td>
<td>ACCENT WALLS PAINT</td>
<td>K0523000 - CHALKBOARD PAINT</td>
</tr>
</tbody>
</table>
LIGHTING NOTES
1. MUST CHECK WITH LIGHT SPECIFICATIONS FOR EXACT SIZES OF FIXTURES.

SPECIFICATIONS:
LIGHT BULB PENDANT
MARK: LF-1
MNFR: SATCO
MODEL: 80-2576
WATTS: NA
FINISH: BRONZE

SMALL PENDANT
MARK: LF-2
MNFR: QUORUM
MODEL: 6822-65
WATTS: 150
FINISH: SATIN NICKEL

MEDIUM PENDANT
MARK: LF-3
MNFR: SAVOY
MODEL: SVH64258
WATTS: 40
FINISH: GALVANIZED METAL

LARGE PENDANT
MARK: LF-4
MNFR: RABBAY
MODEL: R28456
WATTS: 25
FINISH: POLISHED NICKEL

LARGE PENDANT
MARK: LF-5
MNFR: RIDGELY
MODEL: RDGP153447
WATTS: 40
FINISH: METAL

TRACK LIGHTING
MARK: LF-6
MNFR: WAC
MODEL: HTK103LEDWT
WATTS: 10
FINISH: WHITE

Proposed Lighting

Proposed Ceiling Grid

LIGHTING LEGEND
- LIGHT BULB PENDANT
+ SMALL PENDANT
- MEDIUM PENDANT
- LARGE PENDANT
- TRACK LIGHT
Beauty Coach Remodel
Project: Motor Coach Remodel
(individual project)

Duration: 1 week

Objective: To retrofit a pre-owned motorcoach into an on-the-go beauty salon.

Solution: Provided two floor plans to the client for on-the-go beauty coach with an old Hollywood theme. Designed the space with a black and white checkered flooring, gold metallic mirrored backsplash, and Hollywood light makeup vanity. Designed the floor plans utilizing the existing plumbing layout.

Software: AutoCAD
End table
Project: Cardboard Cabinetry (group concept: individual build)

Duration: 1 month

Objective: To design and construct a casegood made from cardboard that incorporates appropriate joinery.

Solution: The design was a simple and minimalistic end table with a drawer and two shelves for books. Two different types of interlocking joinery were utilized, dado and mortise and tenon.

Software: AutoCAD

Materials:
- Cardboard
- Wood glue

Cabinetry Joinery

Dado

Mortise and Tenon

Preliminary Measurements
End Table

**Process**

1. Glue the cardboard together to create "plies".
2. Once the glue dries, measure cut the pieces on the scroll saw.
3. Cut the dado joinery for the drawer.
4. Cut the mortise and tenon joinery for the top.
5. Glue the drawer.
6. Glue the rest of the shelves and the top.
7. Start gluing the shelves to the legs.
8. Cut the hole for the drawer on the saw.

**Front Elevation**

- 1" Cardboard Plywood
- 3/8" Cardboard Plywood
- 1" Cardboard Plywood
- 1" Cardboard Plywood

**Plan View**

- 1" Cardboard Plywood

**Section**

- 1" Cardboard Plywood
- 1" Cardboard Plywood
- 1" Cardboard Plywood
- 1" Cardboard Plywood

**Drawer Elevations**

- 11"
- 1′-4"
- 1′-2"
- 1/2"
Architect Inspired Cabin
Architect Inspired Cabin

**Project:** Residential Design
(Individual project)

**Duration:** 2 months

**Objective:** To create a small cabin (no larger than 700 sq. ft.) and develop efficient space planning. The design must include inspiration by the architect I.M. Pei.

**Solution:** This design is inspired by I. M. Pei including both modern and contemporary influences, at the request of the client. This cabin design is a 700-square foot home with a pyramid hip roof reminiscent of Pei’s pyramid at The Louvre. The first level opens with double doors leading to a cozy living room. The loft is a master bedroom with a queen bed, a closet, storage, TV, and sliding glass doors leading to a balcony. For safety and convenience, the home has a back door leading to the back yard. Centralized HVAC, plumbing and large windows add economy to the design.
Architectural Philosophy
Pei’s architecture philosophy was based on his ability to combine both being an artist and engineer in his designs. Pei believes that, “Architectural design is like fine needlework. You should pay meticulous attention to every detail” (He, 2007). Pei completely involved himself in his work and believed that every detail mattered.

Geometric
Pei’s philosophy for his buildings uniquely combines abstract, simple, and geometric forms. He was able to manipulate these forms, with the use of curves and lighting, in a way that makes a stationary structure display movement. It can also be seen in his designs that he prefers a triangular shape due mainly to its structural integrity (Wiseman, 2001).
Parker Condominium
Project: Residential Design
(Individual project)

Duration: 4 months

Objective: To develop a furniture layout, color scheme, and interior selections for the Parker’s condominium with a material presentation board.

Solution: The concept for this apartment is to provide Mr. and Mrs. John Parker a space that will make them feel like they are on vacation in their favorite space – the outdoors. The colors in this space will be relaxing and calming with the use of cool light blues, light greens, whites, and small pops of warm color. Dark woods in the furniture promote an outdoor feeling and provide a contrast with the light colors.

Hand Rendering

Furniture Selections

Elevation

Material Samples
PARKER CONDOMINIUM

Presentation Board

<table>
<thead>
<tr>
<th>Tags</th>
<th>Item Location</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sofa fabric</td>
<td>Livingroom</td>
</tr>
<tr>
<td>2</td>
<td>Chair fabric</td>
<td>Dining</td>
</tr>
<tr>
<td>3</td>
<td>Wood and hardware</td>
<td>Bedroom</td>
</tr>
<tr>
<td>4</td>
<td>Pillow fabric</td>
<td>Bedroom</td>
</tr>
<tr>
<td>5</td>
<td>Countertop</td>
<td>Kitchen and Bathroom</td>
</tr>
<tr>
<td>6</td>
<td>Shower tile</td>
<td>Bathroom</td>
</tr>
<tr>
<td>7</td>
<td>Paint: Breaktime</td>
<td>Dining</td>
</tr>
<tr>
<td>8</td>
<td>Sofa pillow fabric</td>
<td>Livingroom</td>
</tr>
<tr>
<td>9</td>
<td>Comforter fabric</td>
<td>Bedroom</td>
</tr>
<tr>
<td>10</td>
<td>Tile backsplash</td>
<td>Kitchen</td>
</tr>
<tr>
<td>11</td>
<td>Tile floor</td>
<td>Bathroom</td>
</tr>
<tr>
<td>12</td>
<td>Office chair fabric</td>
<td>Office</td>
</tr>
<tr>
<td>13</td>
<td>Trim</td>
<td>All rooms</td>
</tr>
<tr>
<td>14</td>
<td>Curtains</td>
<td>All rooms</td>
</tr>
<tr>
<td>15</td>
<td>Wood floor</td>
<td>All rooms</td>
</tr>
<tr>
<td>16</td>
<td>Seat fabric</td>
<td>Outdoors</td>
</tr>
<tr>
<td>17</td>
<td>Textured wall</td>
<td>Hallway wall</td>
</tr>
<tr>
<td>18</td>
<td>Paint: Green Trance</td>
<td>Livingroom</td>
</tr>
<tr>
<td>19</td>
<td>Rug</td>
<td>Livingroom</td>
</tr>
<tr>
<td>20</td>
<td>Cabinet and hardware</td>
<td>Kitchen and Bathroom</td>
</tr>
</tbody>
</table>
Sanders Home Renovation (Part 1)
**Project:** Residential Design (individual project)

**Duration:** 1 month

**Objective:** To create a preliminary floor plan for an existing pier and beam house with a focus on kitchen space planning. Design custom cabinetry and include elevations. The clients requested a Federal style home with Samuel McIntyre influences.

**Solution:** Research pier and beam homes, interview clients, and create bubbles/matrices, and design a preliminary floor plan. The design included a double fireplace that could be enjoyed by both the parlor and the den. It also incorporated a grand entry hub to all the rooms, with a large master bedroom, and a spacious laundry room connected to a specifically requested mudroom.

**Software:** AutoCAD

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**Interview Client Notes:**
- Open concept for kitchen and living room, possible parlor area.
- Symmetrical.
- No addition to front, only to side and back.
- Neutral colors for interior and exterior.
- Antique lighting.
- Two bedrooms, one being the master, the other one a guest bedroom.
- Formal dining room for 12 guests.
- Entry is a hub to every room.
- Master Bedroom view to the lake.
- Laundry with possible mud room.
- Three-car garage with entrance from laundry room.
- Carport for trailers and lawnmowers.

---

**Adjacency Matrix**

<table>
<thead>
<tr>
<th>#</th>
<th>Rooms</th>
<th>Adjacencies</th>
<th>Privacy</th>
<th>Daylight and Lakeview</th>
<th>Plumbing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Entry</td>
<td>8</td>
<td>Low</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>2</td>
<td>Formal Dining</td>
<td>8</td>
<td>Low</td>
<td>Maybe</td>
<td>No</td>
</tr>
<tr>
<td>3</td>
<td>Laundry Room/Mudroom</td>
<td>10 4 6</td>
<td>Moderate</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>4</td>
<td>Master Bedroom</td>
<td>8</td>
<td>High</td>
<td>Maybe</td>
<td>No</td>
</tr>
<tr>
<td>5</td>
<td>Master Bathroom</td>
<td>4</td>
<td>High</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>6</td>
<td>Guest Bedroom</td>
<td>7</td>
<td>High</td>
<td>Maybe</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Guest Bathroom</td>
<td>6</td>
<td>Moderate</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>8</td>
<td>Den/Kitchen</td>
<td>1 2 9</td>
<td>Low</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>9</td>
<td>Parlor</td>
<td>1 2 8</td>
<td>Low</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>10</td>
<td>Three Car Garage</td>
<td>3 4</td>
<td>Moderate</td>
<td>No</td>
<td>Maybe</td>
</tr>
<tr>
<td>11</td>
<td>Carport</td>
<td>10</td>
<td>Low</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
Project:
Residential Design
(two team member project)

Duration: 2 months

Objective: To design a kitchen and cabinetry around an existing pier and beam house using Federal styling inspired by Samuel McIntyre.

Solution: The space features traditional materials such as maple for the cabinets, walnut wood planks for flooring, and a sealed brick backsplash. The open shelf cabinetry gives the client an option for display, and the custom island with two pendant light fixtures establishes a focal point in the kitchen.

Software: AutoCAD

Client Interview Notes:
- Open to the den area.
- Island/bar area
- Open shelf upper cabinets
- Marble or granite countertop
- Farm style
- No dishwasher
- Commercial, 6 burner gas stove with oven.
- Dining room seating for 8-12 people.
Elevations

C Refrigerator Wall Elevation
Scale: $\frac{1}{4}'' = 1'-0''$

F Refrigerator Wall with Island Elevation
Scale: $\frac{1}{4}'' = 1'-0''$
Island Elevations
Electrical Plan

Electrical Notes
1. All outlets to be 15” AFF unless otherwise noted.
2. Must check appliance specifications for exact outlet locations.
3. Refer to elevation for approximate switch and outlet locations.
   Bottom of outlet cover should be approximately 2” above countertop and run horizontally.
4. All switch and outlet must cover to be white.
Lighting Plan

**Lighting Notes**

1. Must check with light specifications for exact sizes of fixtures.
2. All switches and outlet covers to be white.
3. Refer to elevation and floor plan for heights of all fixtures.
Sanders Home Renovation (Part 2)
Project: Sanders Home Expansion Construction Documents (individual project)

Duration: 2 months

Objective: To create the construction documents for a home expansion in the Federal style.

Solution: The exterior ornamentation features cornice molding, pilasters, wooden balusters on the parapet wall, exterior insulation and finish system (EIFS) finish on the exterior, pier and beam, and a slightly-sloped flat roof. The interior features include crown molding on the walls, walnut wood planks throughout the space, and case openings to the living area and dining room.

Software:
- AutoCAD
- Revit
- Photoshop
Notes:
- The home’s master bedroom located to view the lake
- Access to major highway and Ila Street
- Planned for future garage location with extra guest parking
Sanders Home Renovation

North Elevation

West Elevation

East Elevation

South Elevation
Final Furniture Floor Plan

Kitchen Backsplash Countertop

Interior Elevations

LEGEND

FIRST FLOOR 2020 1/4 SQ. FT

GARAGE 775 SQ. FT

SYMBOLS

ELEVATION ARROW

SECTION ARROW

WINDOW TAG

DOOR TAG

ROOM TAG

NORTH ARROW

Master Bathroom

Guest Bathroom

Flooring

Concrete Flooring

INTERIOR ELEVATIONS

LIGHT DECORATIVE PATTERN TILE

PRINTED CEILING BOARD

PAINTED 8’ CHROME

WALL TILE

TOWEL BAR

DOOR ARMS

SHOWER HEAD

ADJUSTABLE SHOWER BAR

SHOWER HEAD

FAUX BRICK TILE

BATHTUB

ADJUSTABLE SHOWER BAR

SHOWE R HEAD

MEDICINE CABINET

MIRROR MEDICINE CABINET

TOWEL BAR

DOOR ARMS

SHOWER HEAD

FAUX BRICK TILE

BATHTUB

ADJUSTABLE SHOWER BAR

SHOWE R HEAD

MEDICINE CABINET

MIRROR MEDICINE CABINET

TOWEL BAR

DOOR ARMS
**Project:**
Framing Model (individual project)

**Objective:**
To create framing model of the Sanders home in ½” scale out of balsa wood.

**Materials:**
- Balsa wood
- Tacky glue
- X-acto knife
- Foam core

1. Perimeter Beam
2. Vent
3. Interior Beam
4. Girder
5. Floor Joist
6. Rim Joist
7. Bridging
8. Plywood Decking
9. Sole Plate
10. Stud
11. Trimmer Stud
12. Cripple Stud
13. Sill Plate
14. Window Header
15. Door Header
16. Blocking
17. Corner
18. Intersections
19. Interior Wall Nailer
20. Top Plate
21. Cap Plate
22. Insulation
23. Sheathing
24. Moisture Barrier
25. Wood Truss
26. HVAC Duct
27. Roof Decking
28. Moisture Barrier
29. Felt
30. Flashing
31. Rubber Roof
32. Parapet Wall
Sanders Rug Design
**Project:** Rug Design (individual project)

**Duration:** 1 month

**Objective:** To design a Federal style rug for the Sanders home expansion.

**Solution:** The 12’x6’ entry rug features a cut pile texture and popular Federal style colors with blue, mauve, and brown. The design is symmetrical with a central medallion flanked by a contrasting field border.

**Software:**
- AutoCAD
- Photoshop
ABOUT ME
Hi! I am passionate about interior design, commercial design specifically, because it provides me the opportunity to express my creativity throughout the building or space that multiple people can enjoy for a lifetime. My design philosophy is simple. It is to create simple yet functional and efficient designs. I strive to give every project the best, large or small. I believe that every detail matters. Design is like my own personal form of magic; I get to create something from essentially nothing.

HONORS AND ACTIVITIES
Dean's list: Fall 2017, Spring 2017, Fall 2016, Spring 2014, Fall 2013, Spring 2013, Fall 2012.

Phi Upsilon Omicron member (National Family and Consumer Sciences Honor Society) Fall 2016
Phi Theta Kappa member (International Honor Society) Fall 2014
Alpha Beta Gamma member (International Business Honor Society) Fall 2013

SKILLS
Excellent Communicator
Teamwork
Critical Thinker
Strong Work Ethic
Creative
Organized
Efficient

MICROSOFT OFFICE
PHOTOSHOP
REVIT
AUTOCAD

ORGANIZATIONS
IIDA (International Interior Design Association)
ICC (International Code Council)

LANGUAGES
Bilingual- Spanish/English