

NIZHONÍ

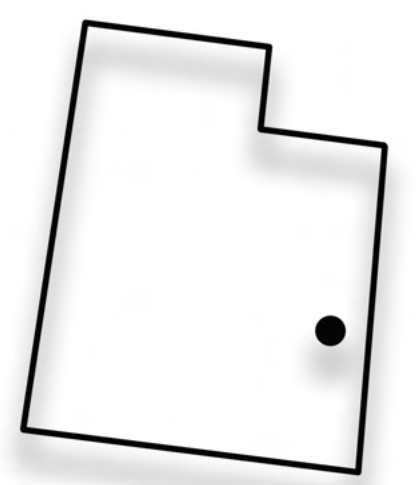
IS A SUSTAINABLY BUILT AND FURNISHED LIVE/WORK UNIT IN MOAB, UTAH. ITEMS SOLD ARE HANDMADE NAVAJO PRODUCTS, INCLUDING TEXTILES, POTTERY, AND JEWELRY. LOCATED ON AN INFILL SITE, THERE ARE LOCAL GROCERY STORES, RESTAURANTS, AND ACTIVITIES WITHIN A FEW BLOCKS RADIUS. NIZHONI IS COMMITTED TO BEING A SUSTAINABLE ENVIRONMENT, FINISHED WITH LOCALLY SOURCED CLAY AND REPURPOSED WOOD, COMPOSTING TOILETS AND A GARBAGE DISPOSAL, ENERGY EFFICIENT LIGHTING AND HVAC, RAINWATER HARVESTING SYSTEMS, AND SUSTAINABLE FINISHES. WE STRIVE TO CREATE A SAFE RETAIL EXPERIENCE WHILE EDUCATING THE COMMUNITY ON NAVAJO TRADITIONS THROUGH THE MERCHANDISE AND BY GIVING BACK TO THE EARTH.

THE WORD NIZHONI IS NAVAJO FOR "BEAUTIFUL"

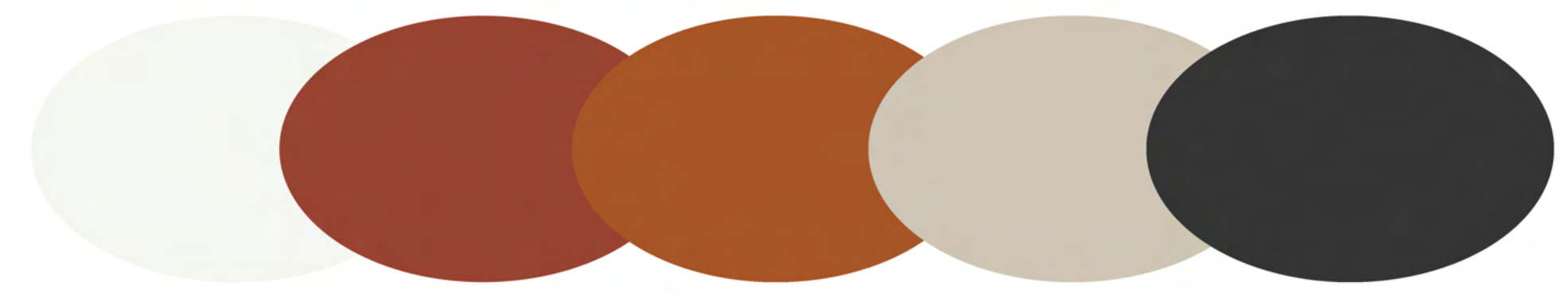
INSPIRATION



THE NAVAJO LIVED IN HOGANS, DOME SHAPED HOUSES WITH A WOODEN FRAME AND CLAY WALLS.



COLOR PALETTE

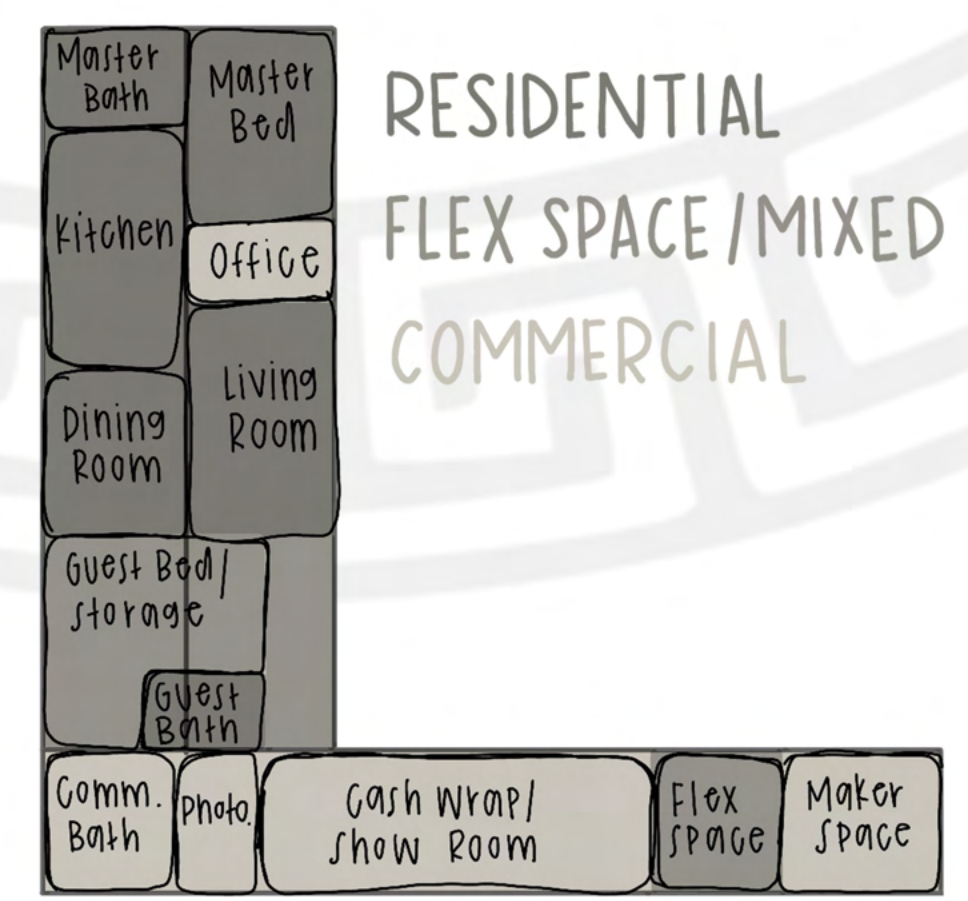


THE COLORS SELECTED REFLECT EARTHTONES TO ALLOW CONTRAST BETWEEN THE PRODUCTS SOLD.

WHY USE SHIPPING CONTAINERS?

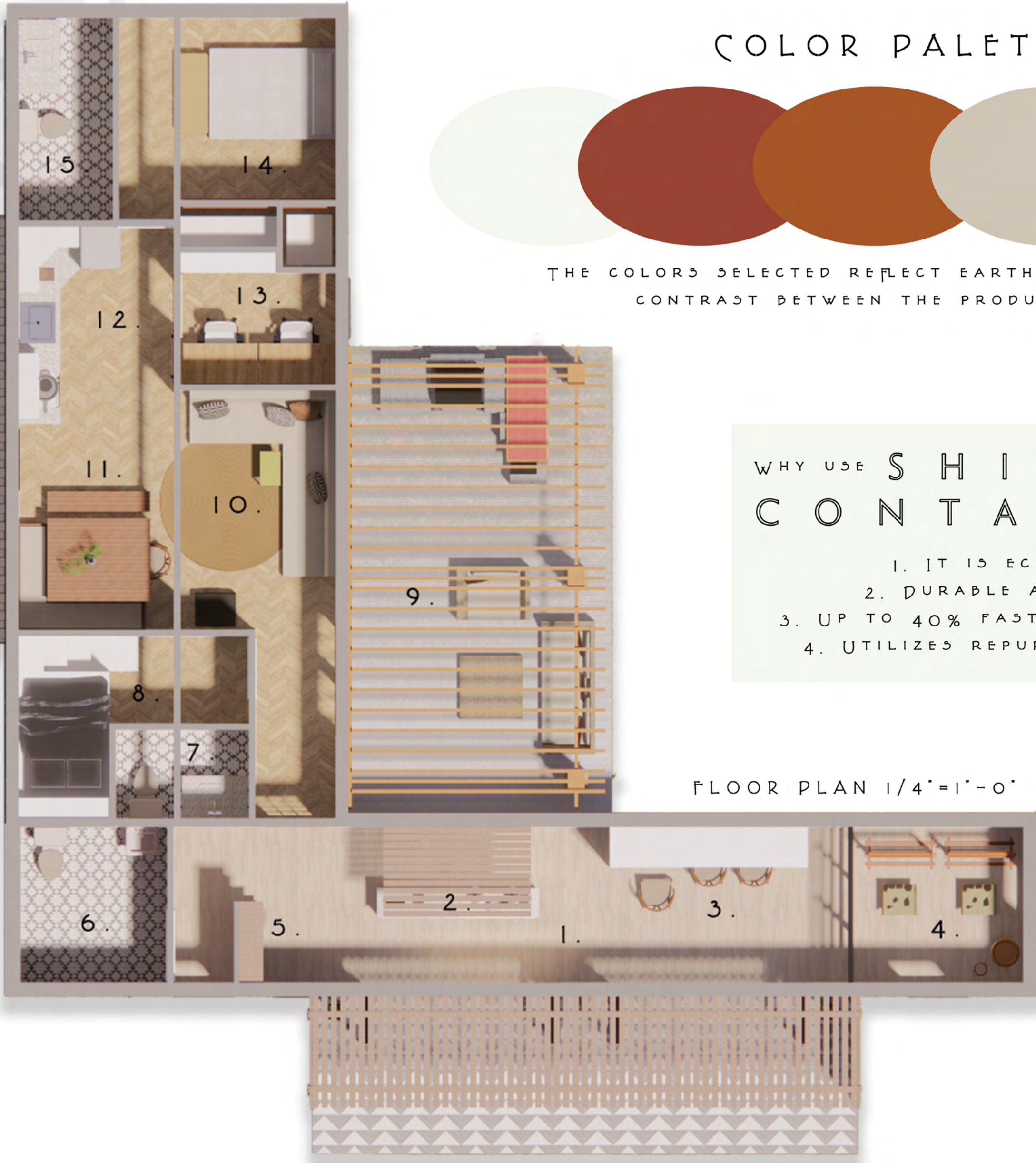
1. IT IS ECONOMICAL
2. DURABLE AND STRONG
3. UP TO 40% FASTER CONSTRUCTION
4. UTILIZES REPURPOSED CONTENT

BUBBLE DIAGRAM



LEGEND

1. SHOWROOM SPACE
2. CASH/WRAP
3. FLEX SPACE
4. MAKER SPACE
5. PHOTOGRAPHY AREA
6. ACCESSIBLE HALF BATH
7. GUEST HALF BATH
8. BED 2 / STORAGE AREA
9. PATIO
10. SOCIAL GATHERING AREA
11. DINING AREA
12. KITCHEN AREA
13. BACK OFFICE
14. BED 1
15. FULL BATH



FLOOR PLAN 1/4"=1'-0"

RESIDENTIAL EXTERIOR ELEVATION 1/4"=1'-0"



COMMERCIAL EXTERIOR ELEVATION 1/4"=1'-0"



REPURPOSED WOODEN SLATS TO CREATE SEPARATION

1 / 2

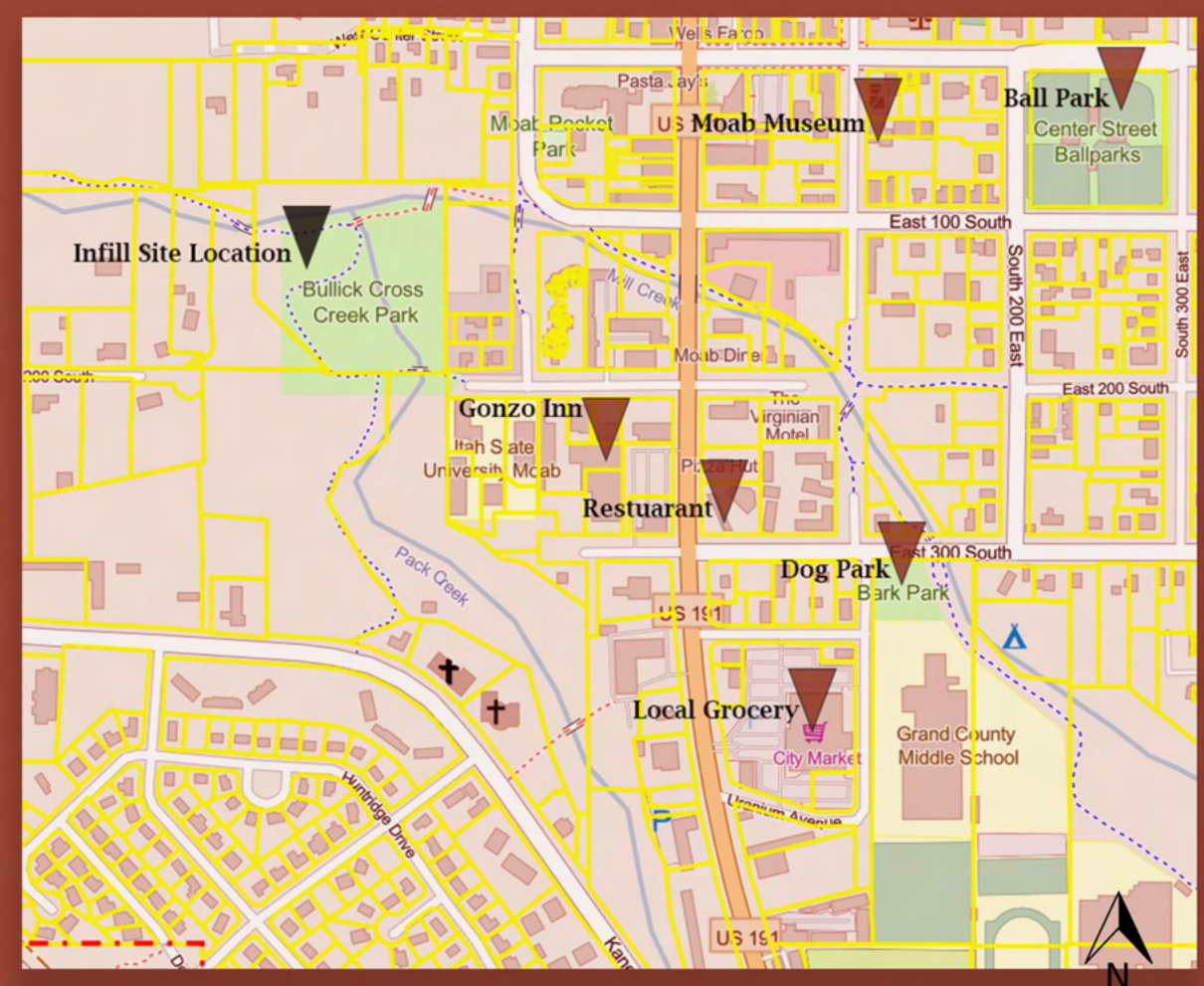
- NANAWALL BIFOLD DOORS
- RECLAIMED WOOD SLATS
- ACCESSIBLE WALKWAY, PEBBLES SECURED IN EPOXY RESIN BINDER
- BIKE / WALKING DISTANCE

NIZHONI'S LOGO, THE CACTUS FLOWER IS SYMBOLIC OF UTAH'S DESERT SURROUNDING, AS THERE IS BEAUTY FOUND IN THE DESERT.

BRANDING

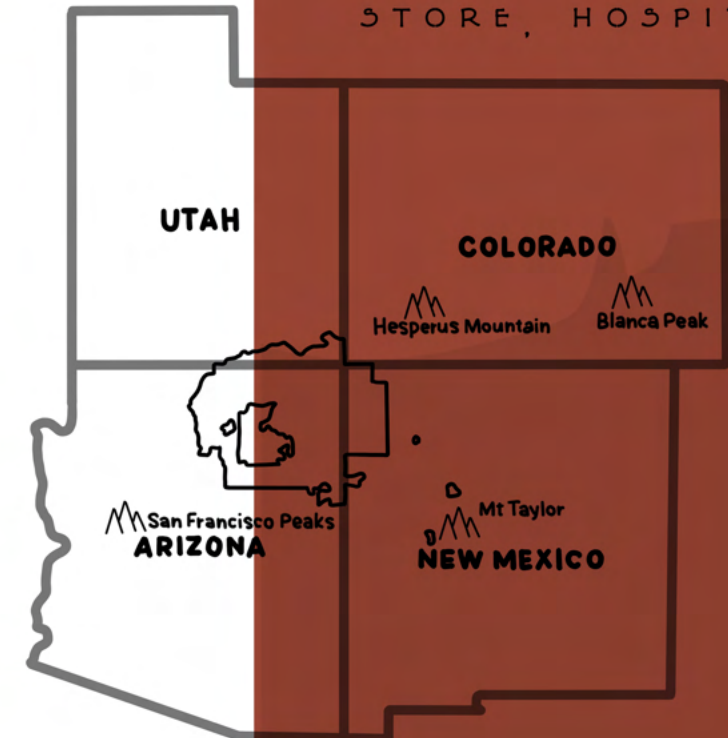


SITE PLAN (1"=50')



LOCATOR MAP (NTS)

THE SITE WAS SELECTED ACCORDING TO LEED-ND SMART LOCATION AND CONNECTED AND OPEN COMMUNITY. AMENITIES LOCATED WITHIN 1.5 MILES INCLUDE A GROCERY STORE, HOSPITAL, RESTAURANTS, PHARMACIES, AND MORE.



MOAB, UTAH

THERE ARE 4 SACRED MOUNTAINS ASSOCIATED WITH THE NAVAJO CULTURE OF WHICH ARE LOCATED IN COLORADO, NEW MEXICO, AND ARIZONA. WITH A SMALL NAVAJO POPULATION IN UTAH, THIS LOCATION WAS CHOSEN TO ENLIGHTEN THE SURROUNDING COMMUNITIES WITH THE NAVAJO CULTURE.



BUILDING AND CONSTRUCTION ACTIVITIES WORLDWIDE CONSUME
3 BILLION
TONS OF RAW MATERIALS EACH YEAR OR 40% OF TOTAL GLOBAL USE.

MATERIALS LEGEND
FLEXIBLE - CLEANABLE - SUSTAINABLE

- A: EIFS- LIGHTWEIGHT AND ENERGY SAVING
- B: EXTERIOR BRICK- LOCAL BRICK FINISHED WITH LOW VOC PAINT
- C: REPURPOSED WOOD- ECO FRIENDLY SOLUTION
- D: COUNTERTOP- MADE FROM RECYCLED MATERIALS
- E: PATIO TILE: SUSTAINABLE AND ECO FRIENDLY CEMENT TILE
- F: CASHWRAP TILE: SUSTAINABLE AND ECO FRIENDLY CEMENT TILE
- G: LVT COMMERCIAL FLOORING- DURABLE, ECO FRIENDLY TILE
- H: WHITE CABINETRY- SUSTAINABLY MADE AND FINISHED WITH LOW VOC PAINT
- I: BACKSPLASH- SUSTAINABLE AND ECO FRIENDLY CEMENT TILE
- J: LVT RESIDENTIAL FLOORING- DURABLE, ECO FRIENDLY TILE
- K: SOFA FABRIC- ANTIMICROBIAL AND DURABLE FABRIC



COMMERCIAL EXTERIOR ELEVATION 1/4"=1'-0"

THE NAVAJO LANGUAGE IS EXTREMELY DIFFICULT TO LEARN; IT WAS EVEN USED AS A SECRET CODE IN
WORLD WAR II



CASH WRAP / FLEX SPACE PERSPECTIVE (NTS)



RESIDENTIAL EXTERIOR ELEVATION 1/4"=1'-0"

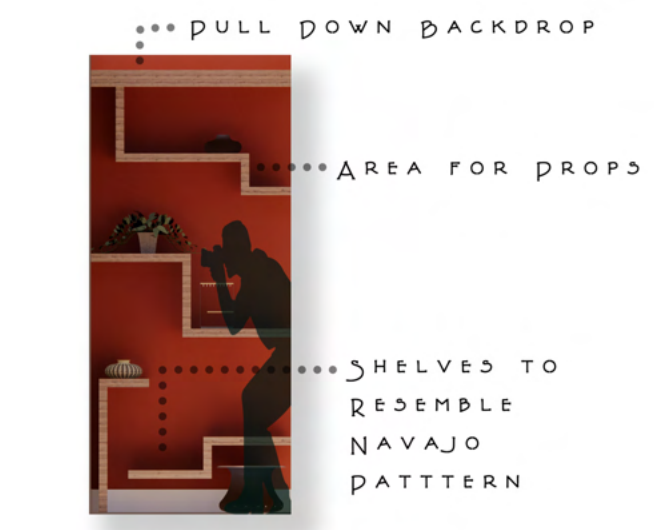


MAKER SPACE PERSPECTIVE (NTS)

NANAWALL BIFOLD DOORS ALLOW FOR CDC RECOMMENDED CIRCULATION THROUGHOUT THE COMMERCIAL SPACE.



CASH WRAP AND FLEX SPACE ELEVATION 1/4"=1'-0"



PHOTOGRAPHY ELEVATION 1/4"=1'-0"

THE FLEX SPACE IS INTENDED TO SERVE AS AN AREA TO WALK CUSTOMERS THROUGH THE PROCESS OF CREATING NAVAJO ART. WHEN IN ONLINE MODE, THIS SPACE CAN BE USED AS A RECORDING AREA TO POST EDUCATIONAL VIDEOS AVAILABLE TO THE PUBLIC.

100,000
WOMEN HAVE WOVEN ONE MILLION BLANKETS AND RUGS OVER TWO CENTURIES



LIVING / DINING / KITCHEN PERSPECTIVE (NTS)

- H. WHITE CABINETRY
- I. BACKSPLASH
- J. LVT COMMERCIAL FLOORING
- K. SOFA FABRIC



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Faculty Submittal for IDEC Student Design competition 2021-2022

Abstract of project

We are on a precipice of change in the design community. Our clients are requesting designs for new ways of living, working, and gathering. This project challenges students to reimagine the retail experience as part of a new live/work model. Configuring three shipping containers students will provide a design solution for live/ work environment dedicated to creating and selling handcrafted textiles in both in the physical and online marketplaces. The project will employ indigenous textiles as a conduit to understand and celebrate the diversity of our communities by addressing a sustainable live/work space for the artist to live, create, design, and work.

Faculty notes

Faculty please use the checklist below to confirm the requirements present in your student's submittal. Requirements must be met in order to be judged for the competition. Please include this document with each student/team's submitted project. Without this document, the project submission is considered incomplete and will not be included in the competition. Please only complete the grey shaded area. The other checklists and rubric will be fill out by the competition jurors.

Faculty checklist



Student's submitted work does not contain any identifying information, including but not limited to- their name, the school's name, names of faculty members or other members of the school, such as, well known alumni, coaches, or other people associated with the school.



Student's submitted work addresses indigenous communities including the branding/ identity of the space and is supported by at least 10 research sources



Student's submitted work contains all deliverables: name and branding of the Navajo textile artist business; concept statement relating to Navajo textiles, sustainability, and the rationale of the site selection in the local community; evidence of research; process work that is annotated by the student; site plan location illustrates the LEED-ND SSL pre-req. 1- Smart Locations, NPD pre-req. 3- connected and open communities; floor plan, interior elevations and/or sections; rendered perspective and/or model with the facade design; concept for the interior material selections; text and descriptions as deemed necessary for the designer(s).



Student's submitted work contains all of the project's areas required for the residential and commercial designs as listed in the Spatial Needs Checklist below.



Student's submitted work is labeled with all areas specified in the prospectus including on the floor plan, elevations and/or sections, and perspectives, as well as any process work presented in the final poster.

Faculty, please only fill in area above. The area below the yellow line is for reference and for judging of the projects, not for faculty to fill out.

Rubric for IDEC Student Design competition 2021-2022

Excellent	Good	Average	Poor	Weight

Criteria	work meets or exceeds all expectations or criteria requirements	work almost, but does not, meet all criteria requirements	work meets most of the criteria requirements	work meets little or none of the criteria requirements	
Does the design reflect an understanding of, and cultural sensitivity to, indigenous people through research and application in the design solution?					15%
Does the design reflect an understanding of and respond effectively to the needs of the live/work environment? These needs include addressing the living area and the working area of the space. Additionally, the scoring should address the transitions between the two spaces. Please see below for the specific requirements of the project.					15%
Is the design effective in addressing health and safety measures in response to the current pandemic, including the effectiveness of planning, the technical qualities of materials selections and the CDC requirements?					15%
Is the design effective in addressing universal design considerations and material selections including movement and access in the space, lowered visual acuity, and transitions in the spaces?					10%
Does the design pay attention to ingress and egress sequence, and ease of accessibility and flow throughout the spaces?					10%
Does the branding and name for the business utilize the concept and celebrate the space?					5%
Is the identity of the space evident through the interior design solution?					10%
Does the project meet all the criteria and deliverables?					15%
Has all research and photography credits been cited on the poster?					5%
Total					100%

NOTES

Spatial Needs Checklist

Residential-

Social gathering area includes space for 4-10 guests

Commercial-

- Dining area accommodates up to 12 people eating together
- Two bedrooms, one full bath, one half-bath for guests
- Dedicated area for kitchen, dining, and gathering
- Hallways are kept to a minimum and multifunctional spaces are encouraged
- Storage:** Storage area to include yarn storage for the artist should accommodate up to 40 cubic feet. Additional storage n
- Cash/Wrap:** This area can overlap with Showroom space
- Back office:** for 1-2 people and includes one desk and at least 4-8 linear feet of file storage
- Showroom space (80 sq.ft. to 100 sq.ft):** This area can overlap with Cash/Wrap space.
- Photography area with props storage for online mode:** This area can overlap with 25% of the ash/Wrap and Showroom spaces when in online mode.
- Maker space:** The artist works on a loom that measures 3'-0" wide, 5'-0" tall and 2'-0" deep, as well as a larger loom that measures 3'-0" wide, 6'-0" tall and 2'-0" deep. Both looms have to be accessible and can be used in the Showroom space. Yarn storage for the artist should accommodate up to 40 cubic feet. Additional storage needs include storage of completed textiles (30 cubic feet), inspirational items (10 cubic feet), and tools (1 cubic foot). The artist does not spin their own yarn but works with other artisans (spinner and dyers) to acquire the yarns or have custom yarns made.