HS

HASSAN M SHATA

Architectural Portfolio.

Selected Works

"The Sun does not realise how wonderful it is until after a room is made."
- Louis Kahn

PROFESSIONAL WORK

Wake County Open Space Park Office 4
Zebulon, NC

2604 Sevier st 6
Durham, NC

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Winston Salem, NC

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Westerly, RI

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Atlantic Beach, NC

SCHOOL WORK

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New Bern, NC

Gallery Extension 44
South Dakota State University, SD

Wake County Open Space Park Office

Responsible for surveying the entire building, taking detailed measurements, and documenting existing conditions. The building was then recreated in Revit, producing accurate plans and elevations based on site data, with a focus on precision and clarity to support future design and renovation efforts.

8A FIRST FLOOR RESTROOM PLAN
1/2" = 1'-0"

6A FIRST FLOOR DEMOLITION PLAN
1/4" = 1'-0"

6A SECOND FLOOR DEMOLITION PLAN
1/4" = 1'-0"

6A FIRST FLOOR PLAN
1/4" = 1'-0"

6A SECOND FLOOR PLAN
1/4" = 1'-0"

1A NORTH ELEVATION
1/4" = 1'-0"

7A EAST ELEVATION
1/4" = 1'-0"

A-KEYNOTES
NEW CONSTR.

09	STOREFRONT
15	STOREFRONT WITH DOOR
19	WINDOW - TO MATCH EXISTINGF - PAIR OF DOUBLE HUNG

1D WEST ELEVATION
1/4" = 1'-0"

7D SOUTH ELEVATION
1/4" = 1'-0"

2604 Sevier Street

The goal of this project was to add a new sunroom and to remove one of the bedrooms, extending the main bedroom to create more space. After testing many schemes, the clients decided to go with what was more sustainable and comfortable for them. We used the space very carefully, ensuring minimal changes to the building. We had several meetings with the clients to discuss the plan and understand their goals.

Site Plan

East Elevation

West Elevation

Floor Plan

South Elevation

North Elevation

Salem Cohousing

Our team sat with Rasheeda, the client, to design the first co-housing building in WS. It was to create a safe, open space for other single mothers to experience life in a way unknown to them. Being able to give them the opportunities that they miss out on, to take things off their plate, to help them grow mentally, physically, and emotionally. To provide them with a community where multiple families not only coexisted in a shared space, but also took part in daily activities that helped empower them to grow and thrive as individuals and families but also support each other in that journey. Thus the dream for Salem-Cohousing, the first communal living model in Winston-Salem was born.

plan ground floor

Utility Room	1
Office	2
Storage	3
Library/Workspace	4
Powder Room	5
Yoga/Cardio/Playspace	6
Elevator	7
Indoor Staircase	8
Therapy	9
Bedrooms	10
Bathrooms	11
Laundry Room	12
Kitchen	13
Living Space	14
Outdoor Garden	15

plan second floor

Indoor Staircase	1
Elevator	2
Storage	3
Powder Room	4
Dining	5
Living	6
Kitchen	7
Pantry	8
Herb Garden/Balcony	9
Bedrooms	10
Bathrooms	11
Laundry Room	12
House Mom's Suite	13

Interior View

Exterior View

11 FOX RUN

This project is about designing a house that is located in Westerly RI. The total GFA is 5,150. It started with one big mass for the house, and ended of few masses added together that created a unique house. Each mass is representing a different programs. I worked on this project on testing the Schematic Design. My primary responsibility were testing forms in physical and digital models, and working with illustrator to make the presentation drawings. I was also able to work on the exterior renderings

Site Plan

Isometric View

First Floor

Second Floor

Third Floor

Sections

Rey Cement Factory

Rey Cement Factory is located in the southeastern quadrant of Tehran, Iran. This project was an adaptive reuse of a previous industrial complex that produced concrete. The Factory is one of the examples of Iran's industrial heritage. Our strategy is to activate the site by introducing new programs and activities.

Our proposal sought to introduce over 90,000sm of educational, recreational, cultural, and religious programs. We then added a new structure that could connect and frame these new programs while creating a new elevated ground plane that floats above the city.

South Elevation

North Elevation

West Elevation

East Elevation

Atlantic Beach Public Safety & Admin Complex

This project is for the new Public Safety and Administrative Complex for the town of Atlantic Beach, North Carolina. The programs included were for a new Town Hall, Administrative offices, Police Station, and the Fire Department. The total size of the project is 20,150 sf and is to be built in two phases. Conceptually we were focused on how to break down the scale of the massing to reflect the residential neighborhood to the south of the site.
I worked on this project from Schematic Design through Construction Documents. My primary responsibility were testing forms in physical and digital models, and working with illustrator to make the presentation drawings. I was also able to work on the exterior renderings.

West Section

North Section

First Floor

Second Floor

34
TOWN OF ATLANTIC BEACH

TOWN OF ATLANTIC BEACH

POLICE
BOARDROOM
FIRE

Community Center-St Agnes

Activating the abandoned historical building, St. Agnes Hospital, in Saint Augustine's University, and transforming it into a community center, gallery, and restaurant is a commendable project that revitalizes the site and serves both the local community and university students. Begin by conducting a thorough historical preservation assessment to ensure that the building's historical character is retained. This may involve restoring architectural elements, facades, and materials to their original condition. By revitalizing the St. Agnes Hospital building into a vibrant community center, gallery, and restaurant, you have the opportunity to breathe new life into a historical site while fostering connections between the university and the surrounding community. This project has the potential to be a cultural and educational anchor for the area.

https://vimeo.com/783395129

Visitor Center

The new visitors center got its inspiration from the old waterfront warehouses that used to be in the island and around the city of Wilmington. It is located on the east side of Eagles island on the high ground above base flood elevation. It reflects the history of the site with an iconic style. The building is meant to create a visual connection with the atmosphere of Wilmington. An observation tower is added to create a unique vertical experience during a visit to the site. It offers a panoramic view of Wilmington, and of the island. It also creates the visual balance and evokes the visual memory of the smoke stacks that used to be located close to waterfront warehouses. In this project, I collaborated with Brian Vaughn, LAR master student.

Section A-A

Section B-B

West Elevation

North Elevation

East Elevation

South Elevation

Scale: 1/64"=1'-0"

Detailed Section

Structural Axon

New Bern Public Library

Designing a new library in a historical city like New Bern, located on the east coast of North Carolina, presents a unique opportunity to blend the rich history and cultural heritage with modern design principles. The challenge is to create a library that serves as a hub for lifelong learning, encourages interaction among learners, and provides extensive physical and online resources. Ensure that the library is fully accessible to all residents, including those with disabilities. This includes ramps, elevators, and other accessibility features. Maximize the use of natural light with large windows and skylights, allowing users to connect with the outdoors. Consider views of historical landmarks or nearby natural features.

Concept

Structural + Mechanical axon

First Floor Plan
Scale: 1/64" = 1'-0"

Second Floor Plan

Third Floor Plan

Fourth Floor Plan

North Elevation
Scale: 1/64" = 1'-0"

East Elevation

SECTION A-A

SECTION B-B

Gallery Extension

Designing a gallery extension for an existing art museum at South Dakota State University that incorporates repetitive shapes to create extended spaces for various purposes is an exciting architectural challenge. Begin by establishing a repetitive modular design for the gallery extension. Each module of the gallery extension can serve as a flexible exhibition space. The repetitive shape allows for continuity and can accommodate a wide range of art pieces, from paintings and sculptures to digital installations. Between the gallery modules, create multi-purpose zones that can be used for various museum-related activities.

Basement Floor Plan

First Floor Plan

Roof Floor PLan

East Elevation

North Elevation

Section A-A

Section B-B

Rendering

Rendering