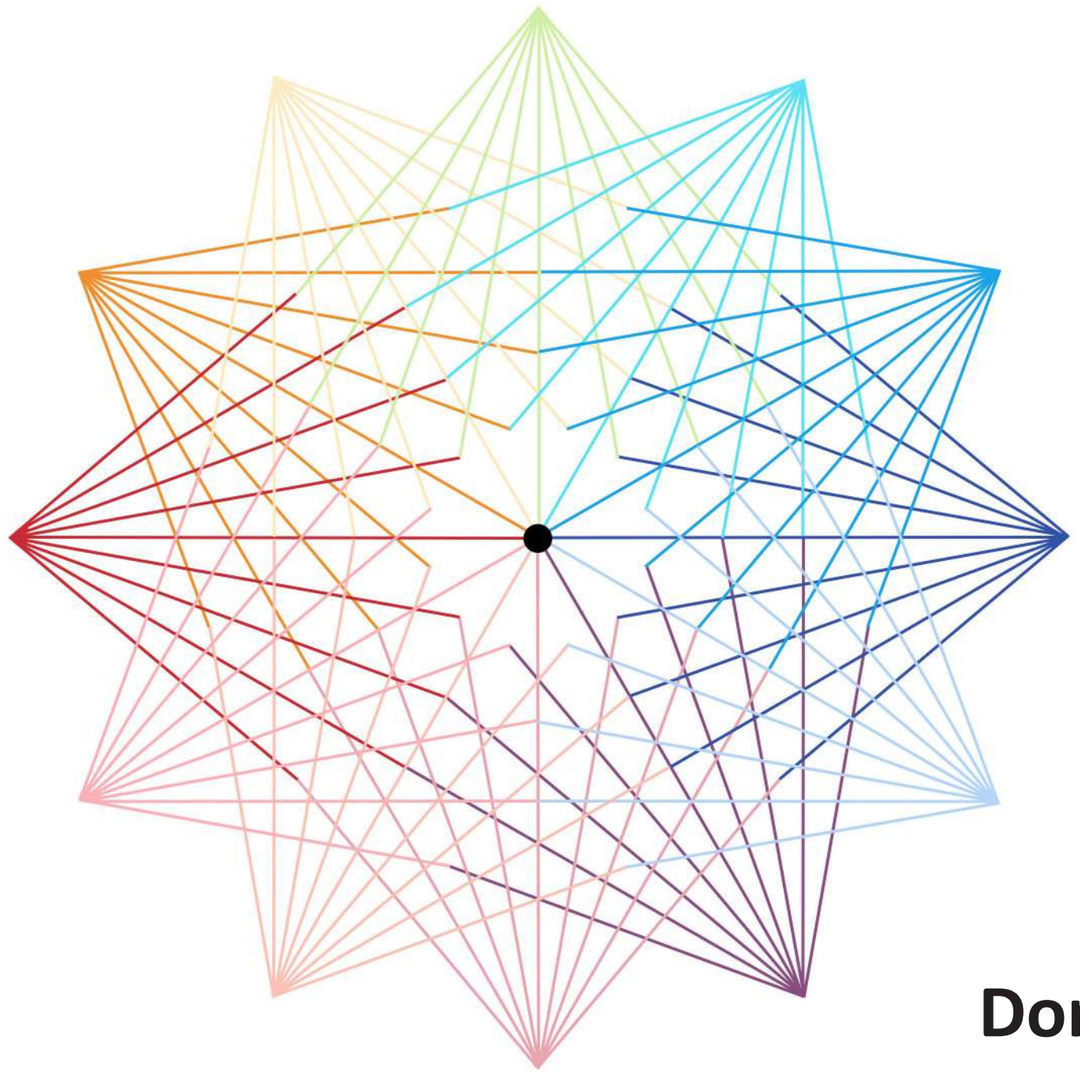
ARCHITECTURE
Portfolio



Dominique Shoemaker

2025

INDEX

Welcome _____ **03**

Professional Work _____**04**

- Residence Natatorium

- Residential Addition

Academic Work _____**14**

- Alternative Live-Work

Drawings_____**18**

WELCOME

I’m Dominique, an Architectural Drafter based in Carbondale, IL, with a Bachelor of Science in Architectural Studies from Southern Illinois University Carbondale (2022). Originally from the Chicago suburbs, I’ve called Southern Illinois home for the past 17 years.

My passion for architecture began at age 9 when a school project on Frank Lloyd Wright introduced me to his organic, visionary designs. Since then, I’ve been dedicated to mastering the art and technical precision of architectural drafting. From early sketches to professional Revit modeling, my journey has been shaped by both creativity and technical expertise.

Throughout my career, I’ve gained hands-on experience in architectural drafting, visualization, and project documentation—working with firms like Premier Architecture Design & Build, White & Borgognoni Architects, and Ameren Corporation. My skill set includes Revit, AutoCAD, Photoshop, InDesign, Lumion, and hand-drawn renderings, all of which contribute to my approach in translating ideas into functional, beautifully crafted spaces.

This portfolio showcases a selection of my work, reflecting my dedication to thoughtful design, technical precision, and innovative solutions.





Dominique Shoemaker

PROFESSIONAL WORK

Residence Natatorium

This project was commissioned by a local physician to serve as a space for large family gatherings and social events hosted by their practice. The client requested a design inspired by a Roman bathhouse, blending classical aesthetics with modern functionality. Featuring decorative Doric columns and vaulted ceilings, this contemporary interpretation captures the timeless elegance of its classical counterpart. The result is an extravagant pool house that provides the client with a private oasis to enjoy with family and friends.

Location

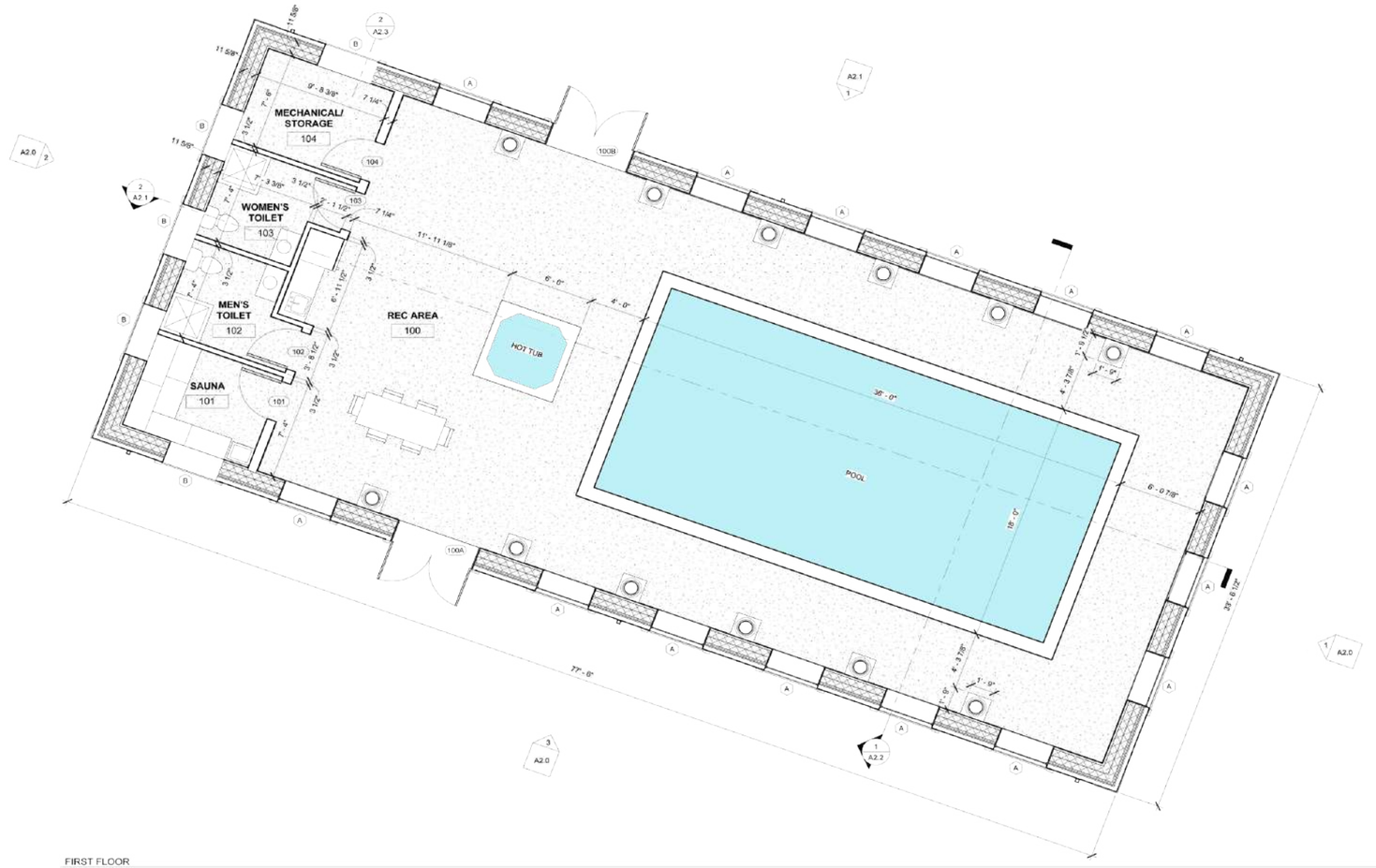
Central Illinois

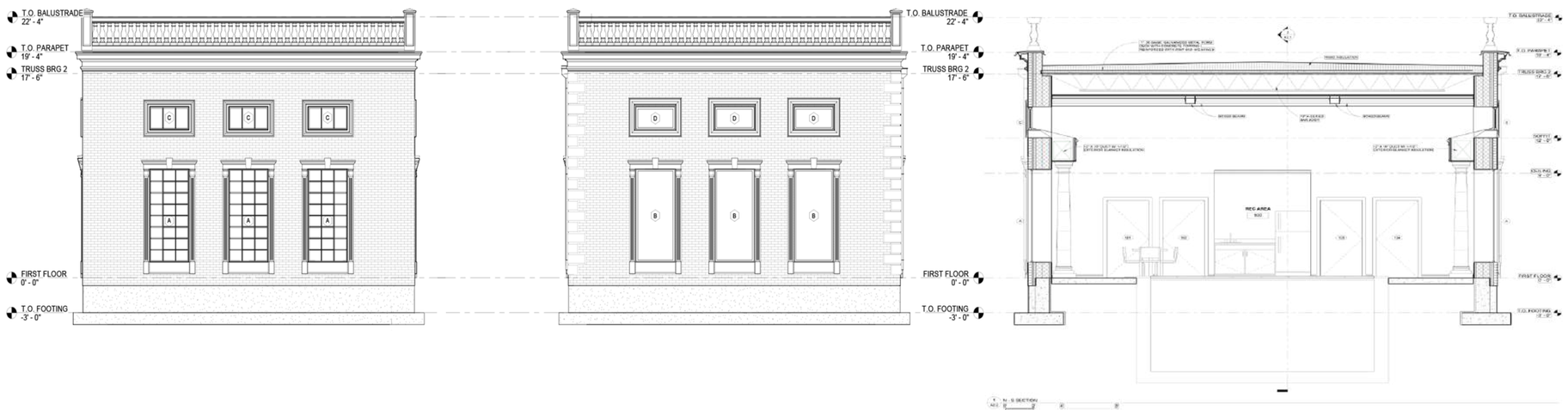
Project Date

October 21, 2022

Firm

White & Borgognoni Architects







NORTHEAST PERSPECTIVE



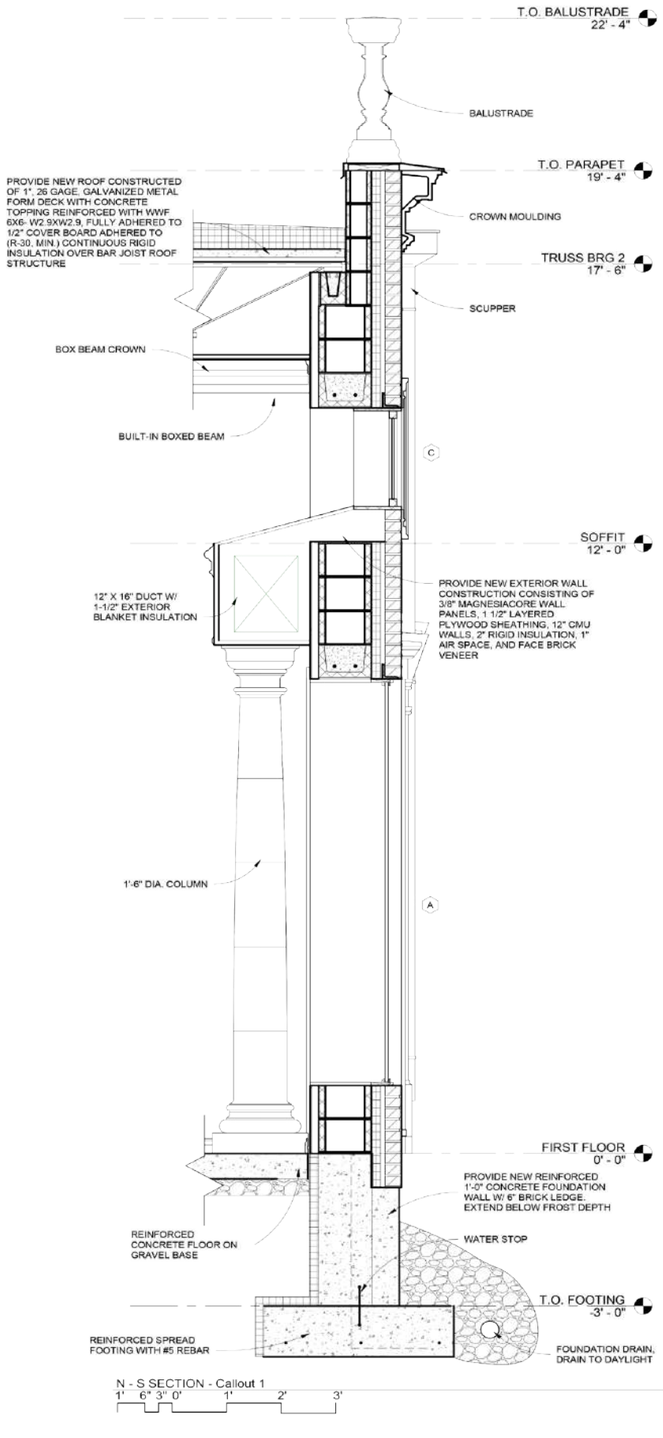
NORTH ELEVATION

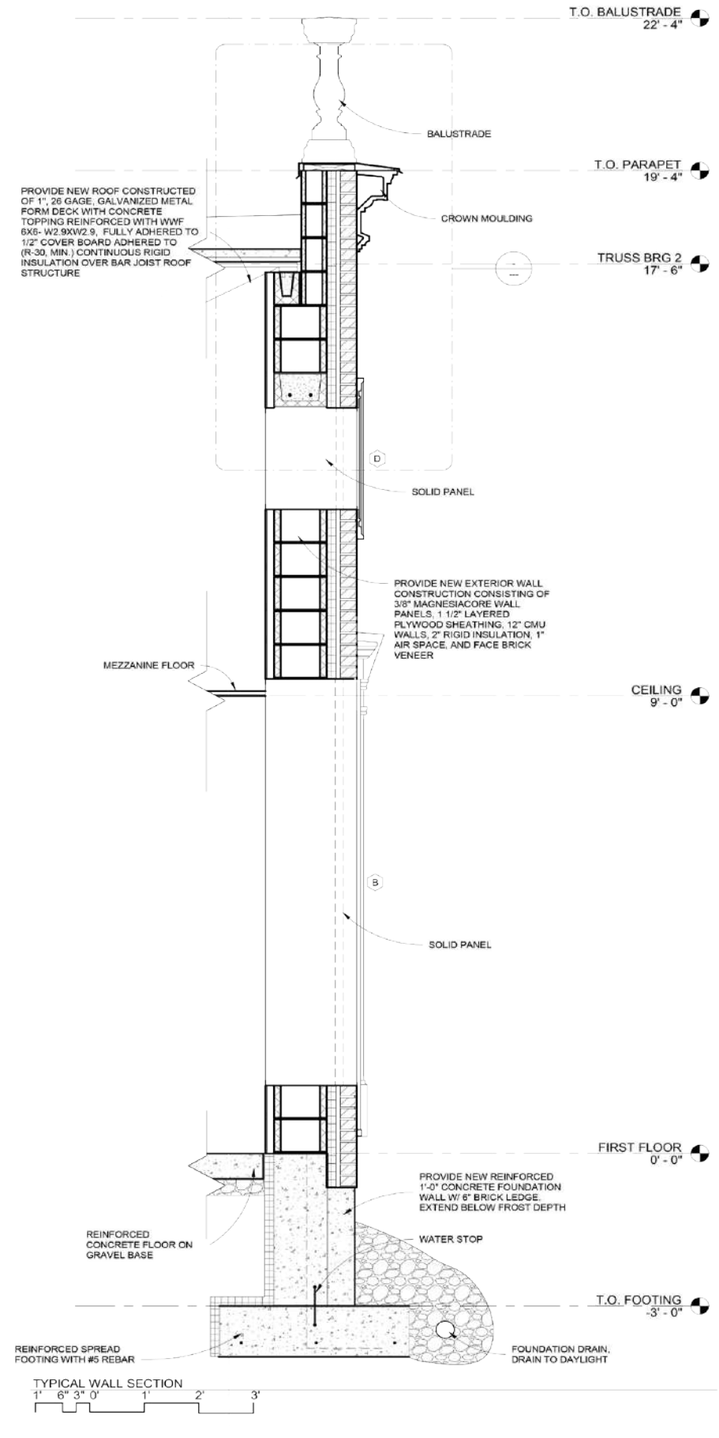
0' 2' 4' 8'

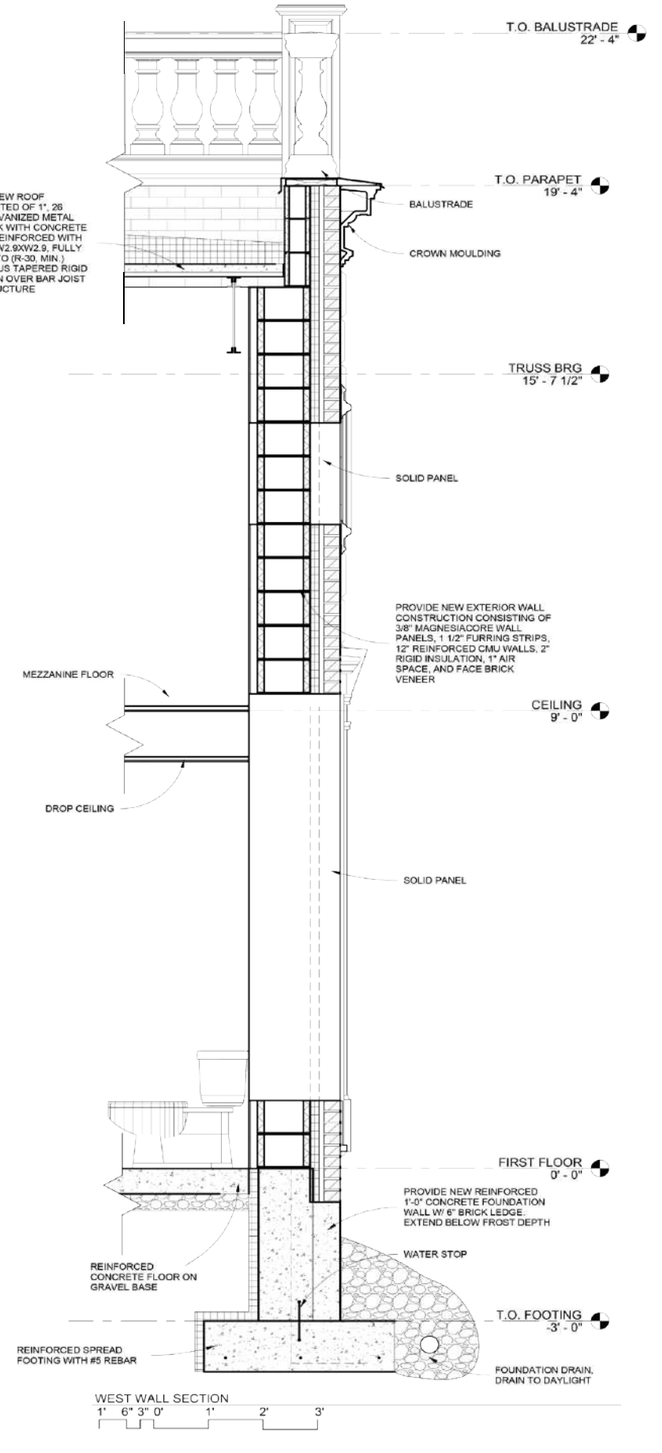


E - W SECTION

0' 2' 4' 8'


T.O. BALUSTRADE
22' - 4"
BALUSTRADE
T.O. PARAPET
19' - 4"
PROVIDE NEW ROOF CONSTRUCTED OF 1", 26 GAGE, GALVANIZED METAL FORM DECK WITH CONCRETE TOPPING REINFORCED WITH WWF 6X6- W2.9XW2.9, FULLY ADHERED TO 1/2" COVER BOARD ADHERED TO (R-30, MIN.) CONTINUOUS RIGID INSULATION OVER BAR JOIST ROOF STRUCTURE
CROWN MOULDING
TRUSS BRG 2
17' - 6"
SCUPPER
BOX BEAM CROWN
BUILT-IN BOXED BEAM
C
SOFFIT
12' - 0"
12" X 16" DUCT W/ 1-1/2" EXTERIOR BLANKET INSULATION
PROVIDE NEW EXTERIOR WALL CONSTRUCTION CONSISTING OF 3/8" MAGNESIACORE WALL PANELS, 1 1/2" LAYERED PLYWOOD SHEATHING, 12" CMU WALLS, 2" RIGID INSULATION, 1" AIR SPACE, AND FACE BRICK VENEER
1'-6" DIA. COLUMN
A
FIRST FLOOR
0' - 0"
PROVIDE NEW REINFORCED 1'-0" CONCRETE FOUNDATION WALL W/ 6" BRICK LEDGE, EXTEND BELOW FROST DEPTH
REINFORCED CONCRETE FLOOR ON GRAVEL BASE
WATER STOP
T.O. FOOTING
-3' - 0"
REINFORCED SPREAD FOOTING WITH #5 REBAR
FOUNDATION DRAIN, DRAIN TO DAYLIGHT
N - S SECTION - Callout 1
1' 6" 3" 0' 1' 2' 3'


T.O. BALUSTRADE
22' - 4"
BALUSTRADE
T.O. PARAPET
19' - 4"
PROVIDE NEW ROOF CONSTRUCTED OF 1", 26 GAGE, GALVANIZED METAL FORM DECK WITH CONCRETE TOPPING REINFORCED WITH WWF 6X6- W2.9XW2.9, FULLY ADHERED TO 1/2" COVER BOARD ADHERED TO (R-30, MIN.) CONTINUOUS RIGID INSULATION OVER BAR JOIST ROOF STRUCTURE
CROWN MOULDING
TRUSS BRG 2
17' - 6"
D
SOLID PANEL
PROVIDE NEW EXTERIOR WALL CONSTRUCTION CONSISTING OF 3/8" MAGNESIACORE WALL PANELS, 1 1/2" LAYERED PLYWOOD SHEATHING, 12" CMU WALLS, 2" RIGID INSULATION, 1" AIR SPACE, AND FACE BRICK VENEER
MEZZANINE FLOOR
CEILING
9' - 0"
B
SOLID PANEL
FIRST FLOOR
0' - 0"
PROVIDE NEW REINFORCED 1'-0" CONCRETE FOUNDATION WALL W/ 6" BRICK LEDGE, EXTEND BELOW FROST DEPTH
REINFORCED CONCRETE FLOOR ON GRAVEL BASE
WATER STOP
T.O. FOOTING
-3' - 0"
REINFORCED SPREAD FOOTING WITH #5 REBAR
FOUNDATION DRAIN, DRAIN TO DAYLIGHT
TYPICAL WALL SECTION
1' 6" 3" 0' 1' 2' 3'


T.O. BALUSTRADE
22' - 4"
PROVIDE NEW ROOF CONSTRUCTED OF 1", 26 GAGE, GALVANIZED METAL FORM DECK WITH CONCRETE TOPPING REINFORCED WITH WWF 6X6- W2.9XW2.9, FULLY ADHERED TO (R-30, MIN.) CONTINUOUS TAPERED RIGID INSULATION OVER BAR JOIST ROOF STRUCTURE
T.O. PARAPET
19' - 4"
BALUSTRADE
CROWN MOULDING
TRUSS BRG
15' - 7 1/2"
SOLID PANEL
PROVIDE NEW EXTERIOR WALL CONSTRUCTION CONSISTING OF 3/8" MAGNESIACORE WALL PANELS, 1 1/2" FURRING STRIPS, 12" REINFORCED CMU WALLS, 2" RIGID INSULATION, 1" AIR SPACE, AND FACE BRICK VENEER
MEZZANINE FLOOR
CEILING
9' - 0"
DROP CEILING
SOLID PANEL
FIRST FLOOR
0' - 0"
PROVIDE NEW REINFORCED 1'-0" CONCRETE FOUNDATION WALL W/ 6" BRICK LEDGE, EXTEND BELOW FROST DEPTH
REINFORCED CONCRETE FLOOR ON GRAVEL BASE
WATER STOP
T.O. FOOTING
-3' - 0"
REINFORCED SPREAD FOOTING WITH #5 REBAR
FOUNDATION DRAIN, DRAIN TO DAYLIGHT
WEST WALL SECTION
1' 6" 3" 0' 1' 2' 3'

PROFESSIONAL WORK

Residential Addition

The client envisioned transforming an existing second-floor office into the ultimate male retreat. This project involved modifications to the first floor, including the addition of a storage room and the installation of an indoor/outdoor elevator to ensure ADA accessibility. The office was extended by over 20 feet, featuring a striking cantilever design that extends over the existing patio. An airy sunroom with storefront-style windows provides the client with a serene, light-filled space for relaxation.

Location

Marion, Illinois

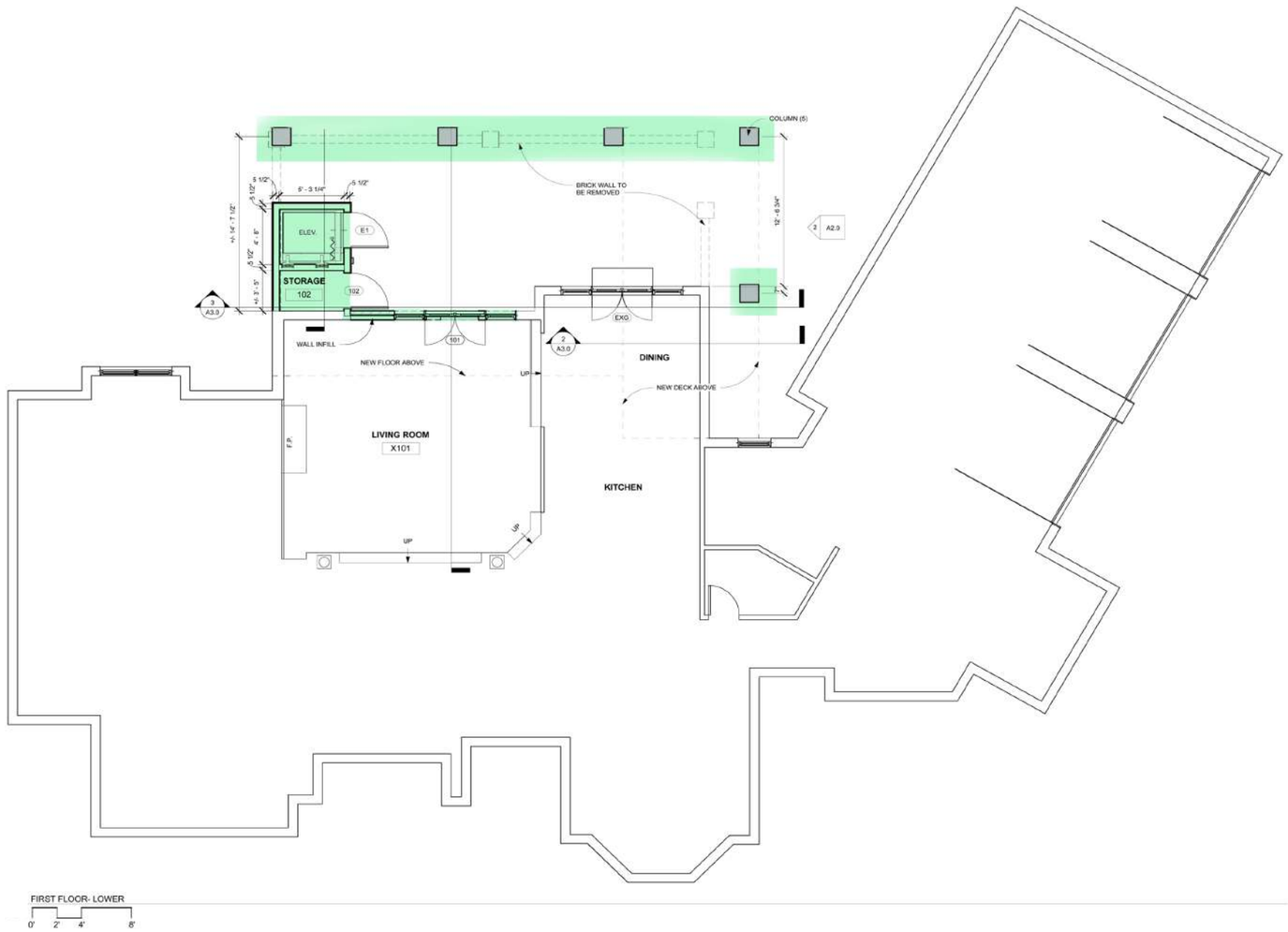
Project Date

May 20, 2022

Firm

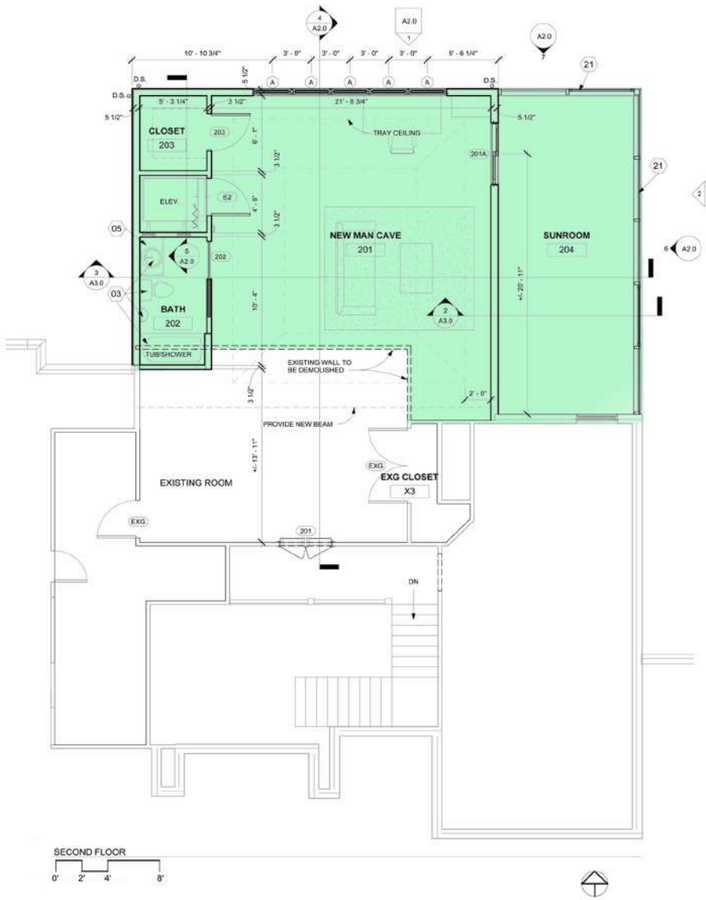
White & Borgognoni Architects





FIRST FLOOR- LOWER

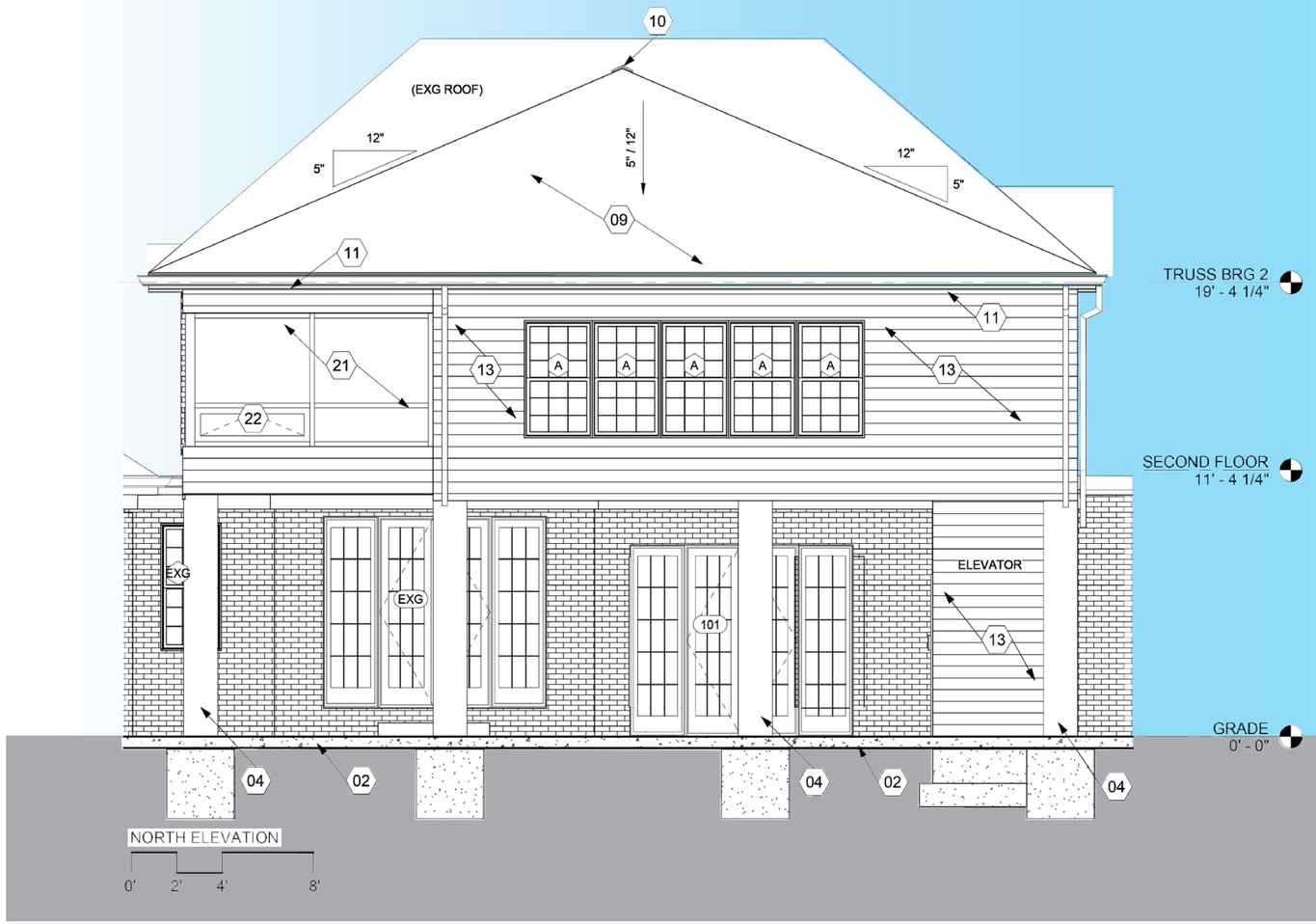
0' 2' 4' 8'

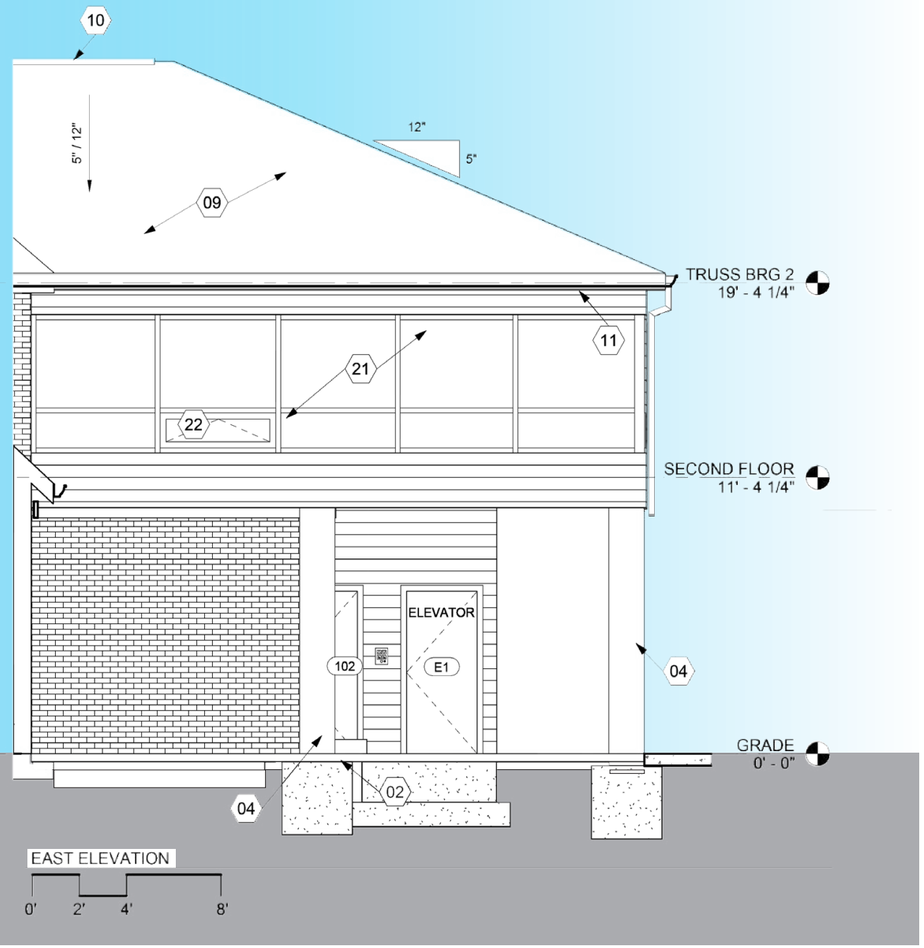


SECOND FLOOR

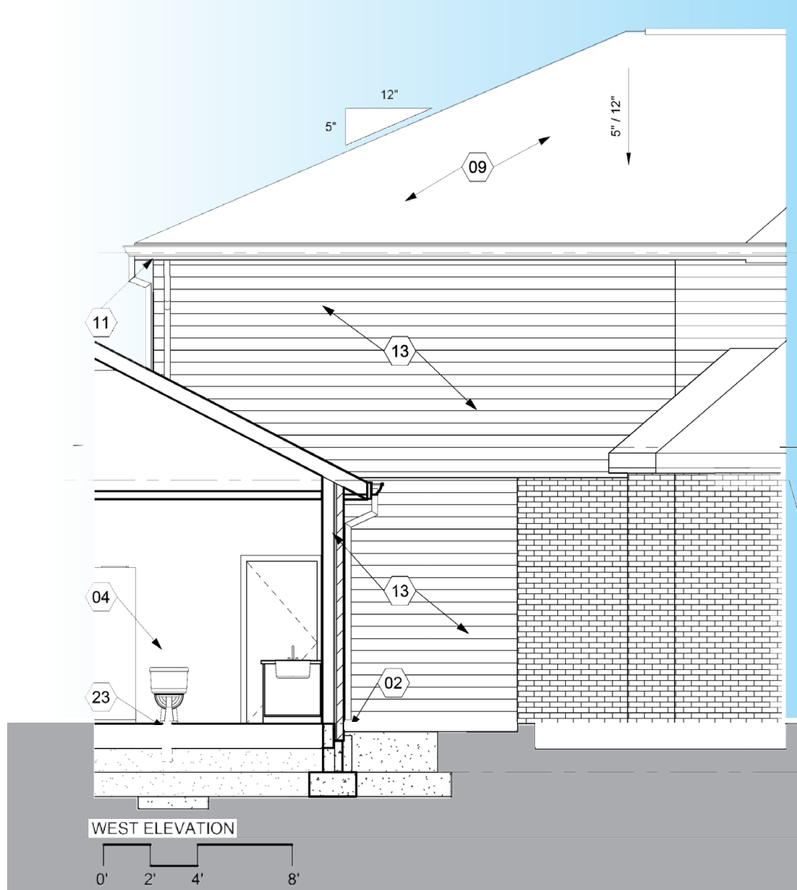
0' 2' 4' 8'

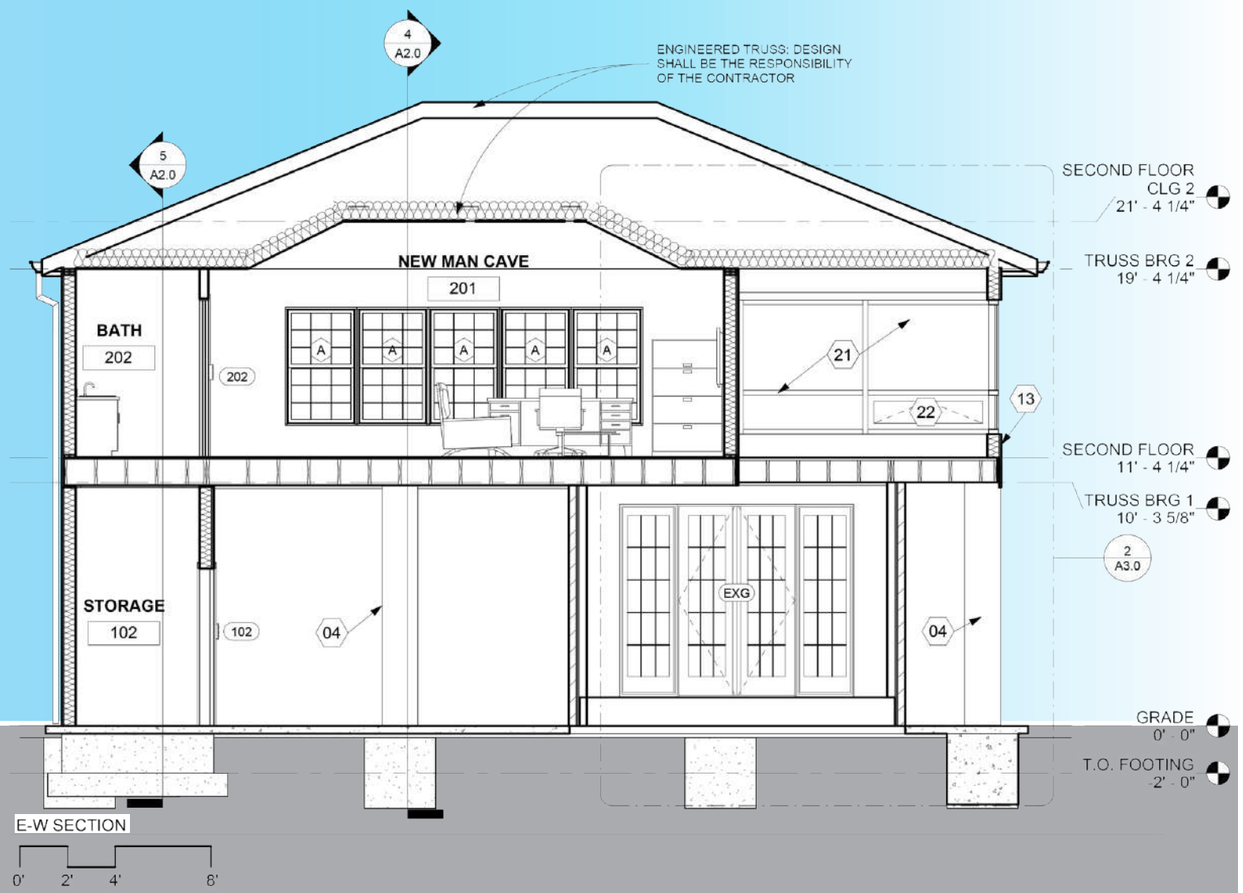
This project was instrumental in developing my technical drafting skills, including formatting keynotes, and creating detailed window and door schedules. These tasks deepened my understanding of architectural documentation and improved my ability to translate design concepts into executable plans.





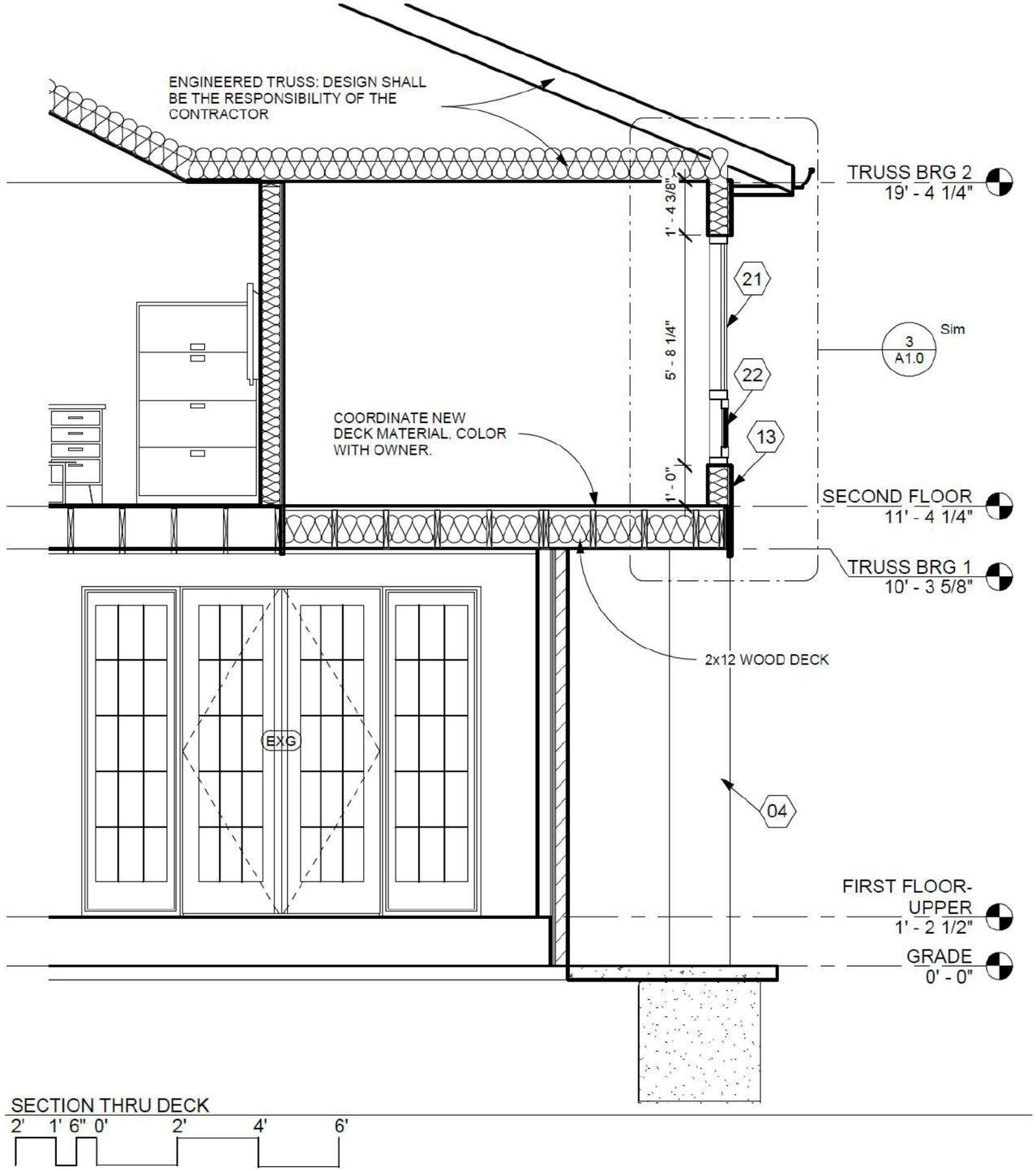
MARK	KEYNOTE TEXT
02	PROVIDE NEW 4" THICK, REINFORCED, CAST-IN-PLACE CONCRETE SLAB ON GRADE WITH WELDED WIRE FABRIC 6" X 6" - W1.4 X W1.4 ON REINFORCEMENT CHAIRS OVER 4" COMPACTED CA-6 AGGREGATE BASE.
04	PROVIDE EXTERIOR COLUMNS AS SELECTED BY OWNER. STRUCTURAL SIZING TO BE THE RESPONSIBILITY OF THE CONTRACTOR AND/OR MANUFACTURER. PREPARE AND FINISH AS DIRECTED BY OWNER. COORDINATE ALL WORK ASSOCIATED WITH COLUMNS WITH OWNER.
09	PROVIDE NEW ROOF SYSTEM. SLOPE AS INDICATED. PROVIDE 3/4" EXTERIOR GRADE PLYWOOD SHEATHING, WITH UNDERLAYMENT AND LAMINATED FIBERGLASS/ASPHALT ROOF SHINGLES. PROVIDE ICE AND WATER DAM AT ROOF EAVES, EXTEND FROM ROOF EDGE TO A POINT AT LEAST 24" INSIDE THE EXTERIOR WALL LINE OF THE BUILDING AND AT ALL VALLEYS. COORDINATE ROOF TYPE AND COLOR WITH OWNER.
10	PROVIDE CONTINUOUS RIDGE VENT SYSTEM. COORDINATE SIZE WITH ROOFING SYSTEM REQUIREMENTS AND BUILDING AND ATTIC VENTING REQUIREMENTS.
11	PROVIDE NEW VENTED COLOR-COATED ALUMINUM SOFFIT SYSTEM, TYPICAL OF ALL ROOF OVERHANGS. COORDINATE WITH BUILDING AND ATTIC VENTING REQUIREMENTS AS NECESSARY.
13	PROVIDE NEW SIDING/FINISH. COORDINATE SELECTION, SIZE, PROFILE, MATERIAL, AND COLOR WITH OWNER.
21	PROVIDE NEW ALUMINUM STOREFRONT WINDOW SYSTEM. COORDINATE FRAME COLOR WITH OWNER.
22	PROVIDE NEW AWNING STYLE STOREFRONT WINDOW. COORDINATE SIZE WITH OWNER.
23	PROVIDE NEW DOWNSPOUT BOOT WITH ALL ASSOCIATED/REQUIRED ACCESSORIES. COORDINATE DOWNSPOUT BOOT SIZE WITH NEW DOWNSPOUT SIZE. DISCHARGE DOWNSPOUT INTO UNDERGROUND DRAINAGE SYSTEM.

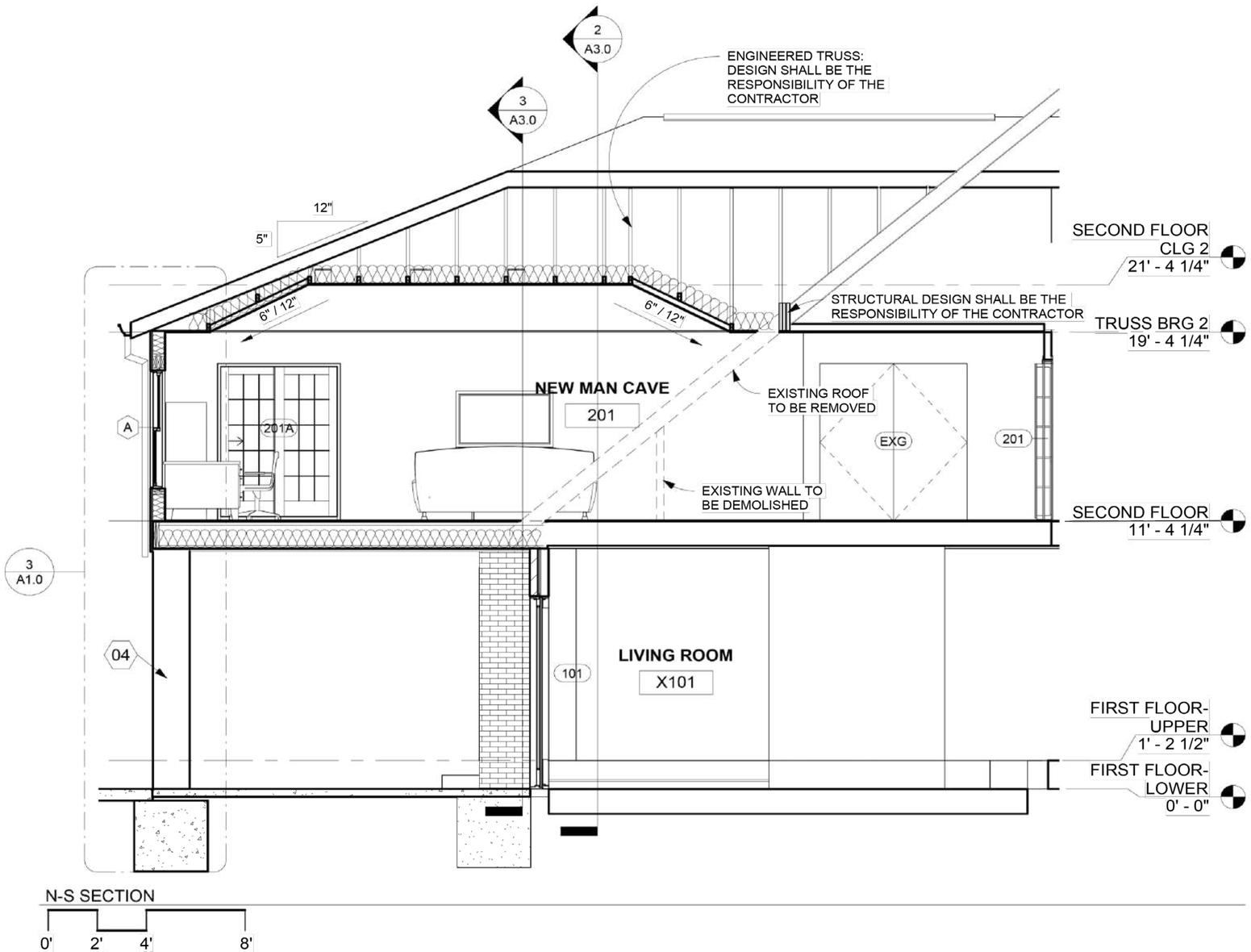




Creating the drawings for this project helped me refine my rendering skills while expanding my knowledge of building wall sections. I became more familiar with the essential details of a wall's structure and its function within the building, as well as how new additions integrate with existing wood-framed construction. This experience deepened my understanding of structural connections, material transitions, and the importance of precise detailing in architectural design.

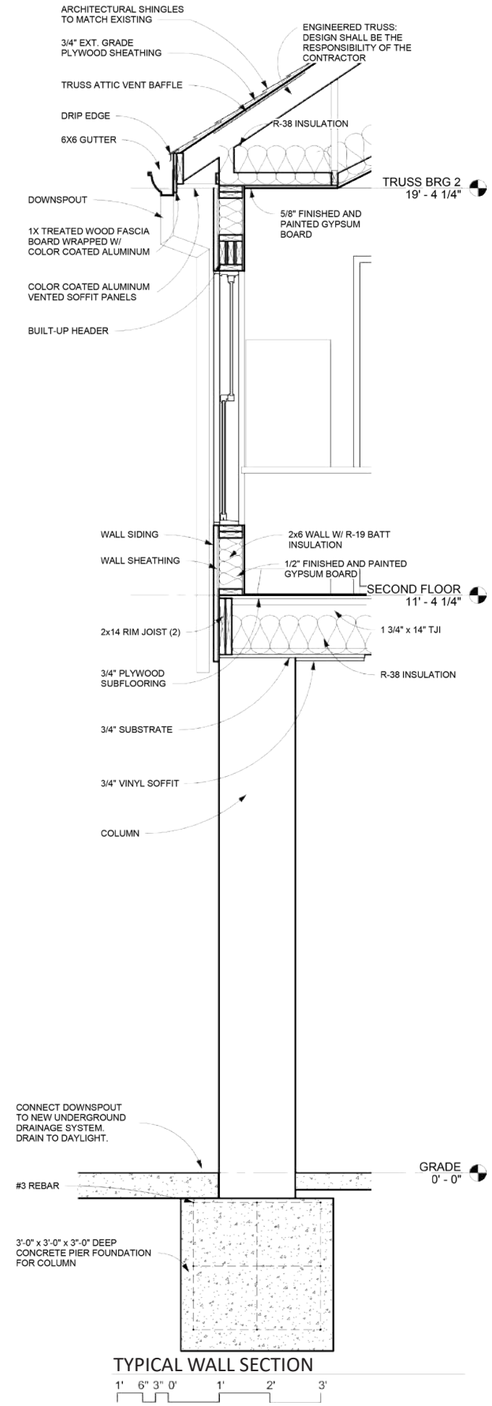






N-S SECTION

0' 2' 4' 8'



TYPICAL WALL SECTION

1' 6" 3" 0' 1' 2' 3'

ACADEMIC WORK

Alternative Live/ Work

The objective of this project was to explore the concept of a live-work environment. The design addresses various challenges of urban living, such as social isolation, high transportation costs, traffic congestion, pollution, and safety concerns. A live-work concept enhances productivity by eliminating long commutes, reducing stress, benefiting the environment by decreasing traffic emissions, and supporting small businesses.

University

Southern Illinois University

Semester

Spring 2021

Location

Chicago, IL

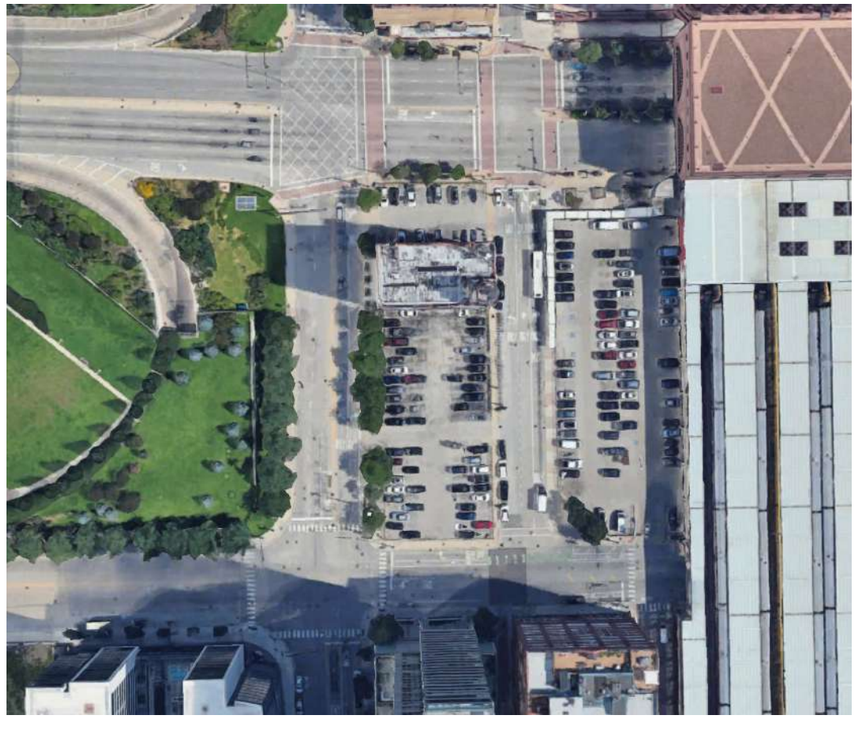




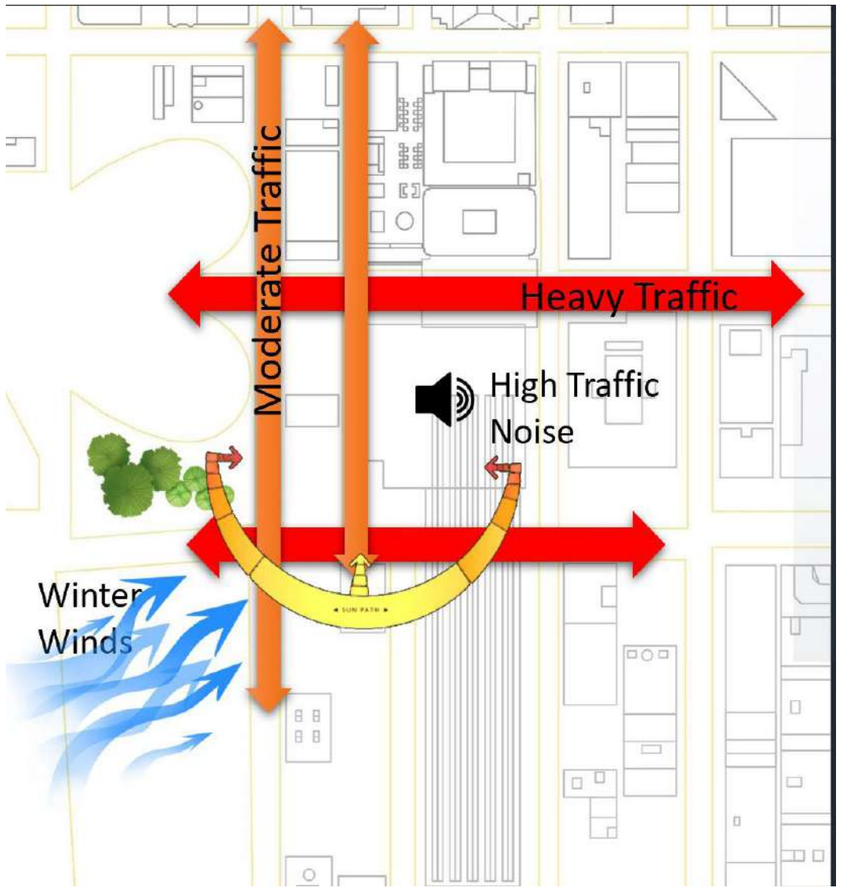


Site Analysis

A comprehensive site analysis was conducted, considering physical geographic features, human-related factors, and built environment elements. The study mapped nearby bus stops, metro stations, parks, dining options, and other amenities. Human-related factors included census data, demographics, population density, cultural influences, and economic conditions.



Aerial View of Site



Aerial Site Analysis

Built environment factors encompassed surrounding building typologies, zoning regulations, site accessibility, and urban systems such as water, energy, food, waste, air quality, and transportation. Environmental conditions such as sun path orientation, prevailing winter winds, and high traffic noise were also analyzed to inform building placement and design strategy.

The following renderings highlight key exterior features of the building. A natural bridge connects the adjacent park to the west with the building's outdoor green space, promoting accessibility and integration with the landscape. A prominent cantilever provides ample shade, creating a comfortable pause area near the main entrance. The green roof offers residents a space to grow their own plants and produce, encouraging sustainable living. A shared bus stop provides a transportation option for both buildings.





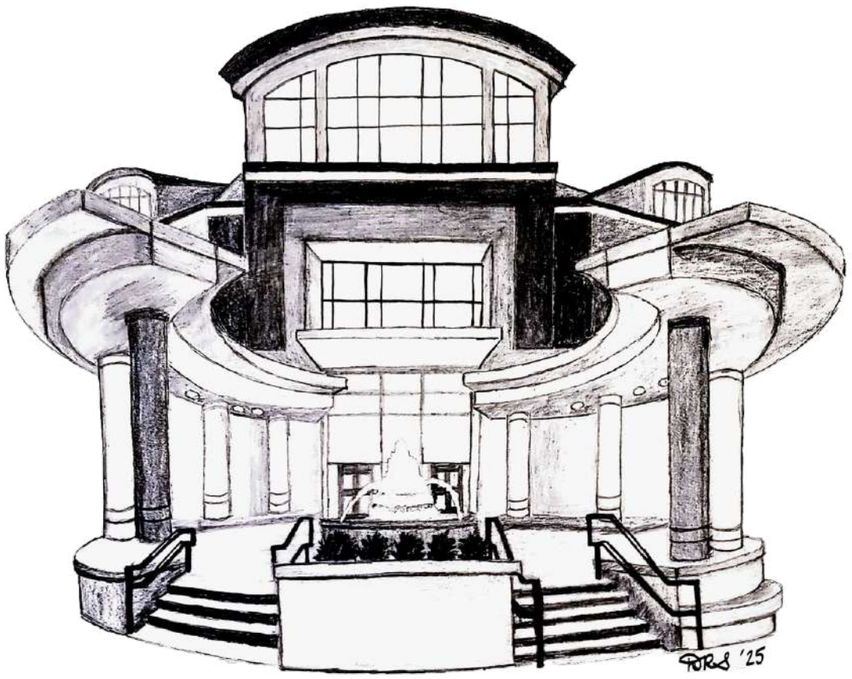




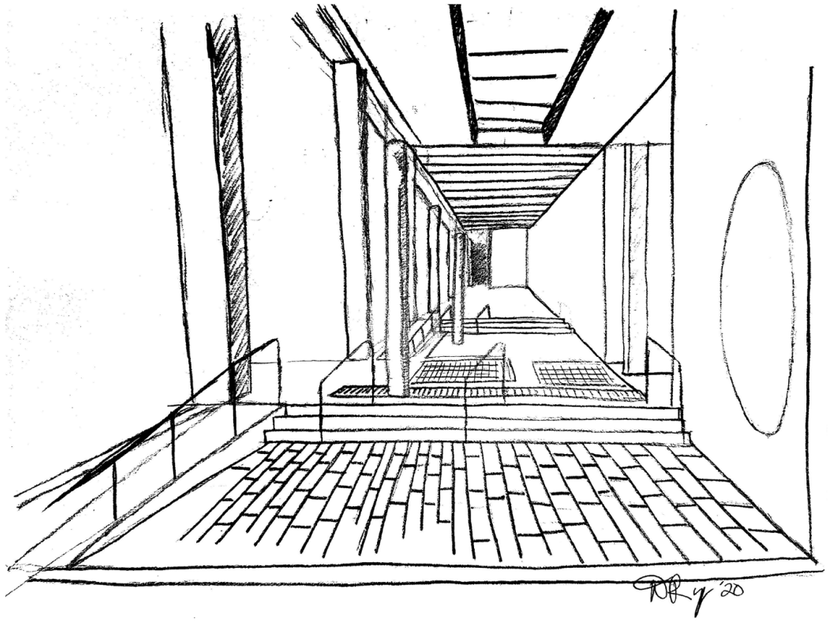


These Lumion renderings showcase various interior spaces within the building. The gallery features marble floors and expansive curtain walls, allowing natural light to flood the space and illuminate residents' artwork. A welcoming gathering area provides a comfortable setting for community interaction. Adjacent to the daycare, the library offers both children and adults a quiet space to read and learn—enhancing accessibility to educational resources without the need to leave the building.

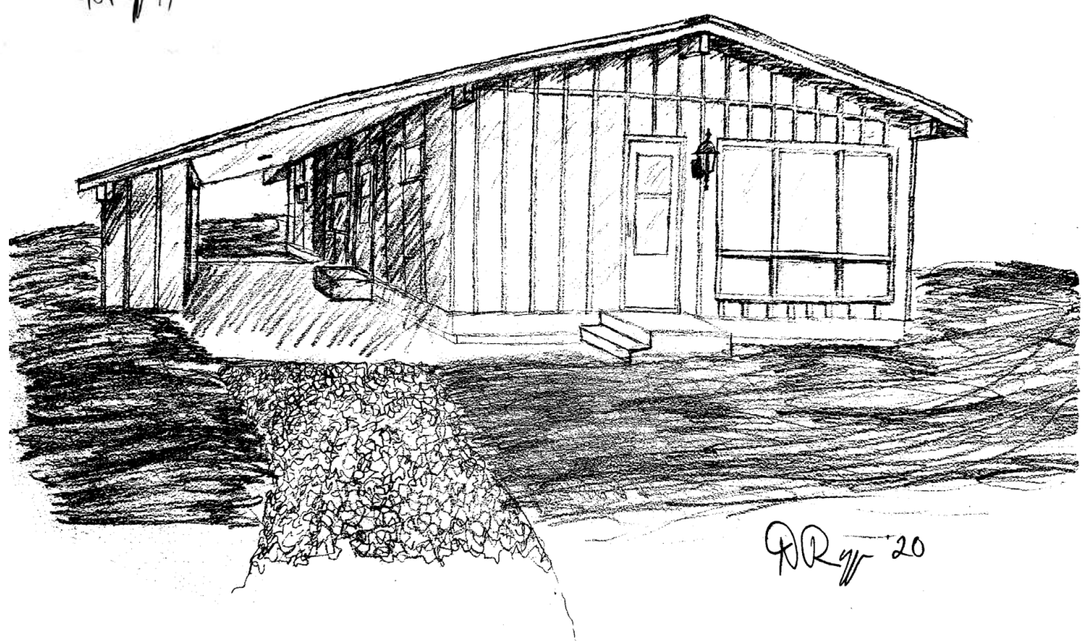








The following sketches were created using graphite in varying grades on mixed media vellum. Each drawing showcases different buildings, emphasizing architectural details, proportion, and shading techniques to convey depth and texture.



GET IN TOUCH

Phone
618-727-9229

Email
shoemaker.da19@gmail.com

Web
www.linkedin.com/in/da-shoemaker