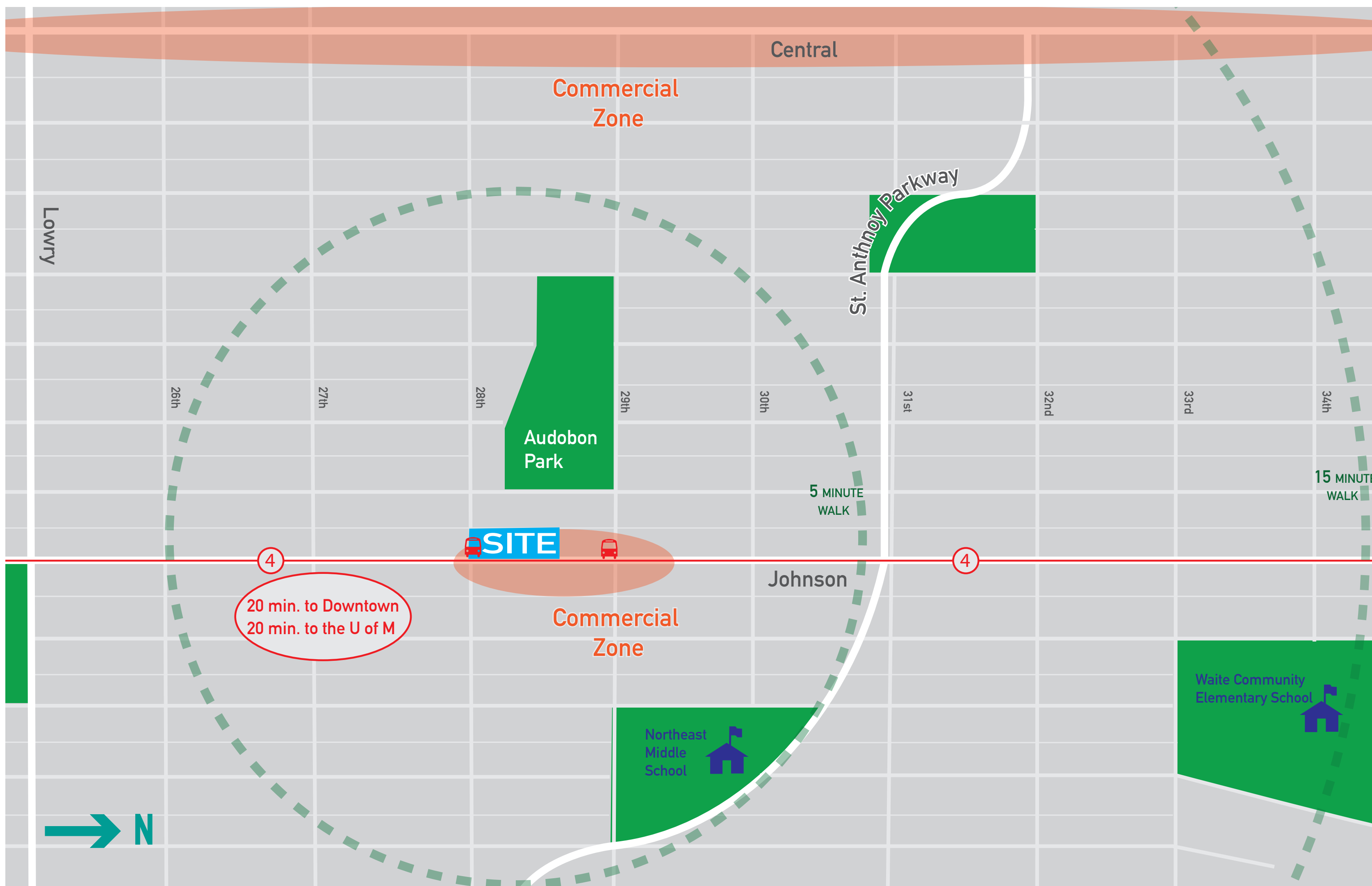


2800 Johnson

The project is a multiuse building at 28th Avenue and Johnson Street in Minneapolis. It will consist of condominiums designed primarily for families with children and neighborhood commercial with enclosed parking.

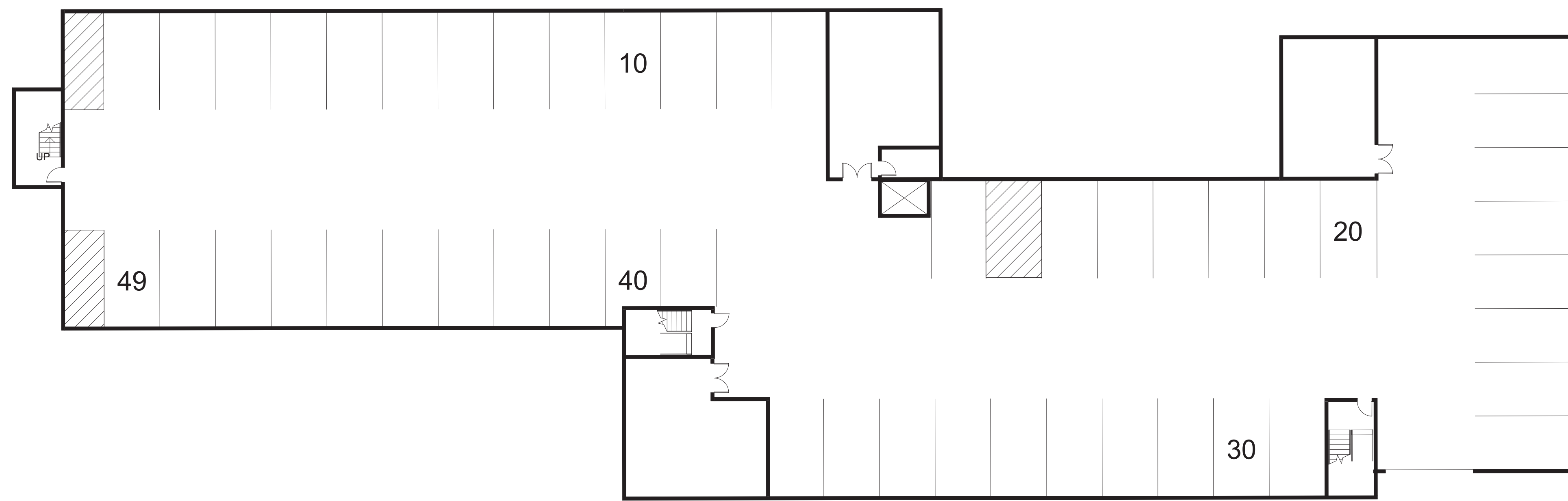
Team Members
Raz Divani
Kyle Pederson
Samantha Kowalke
Robbie Seltzer
Adam Wilmes
Josh Ong
Dan Feidt





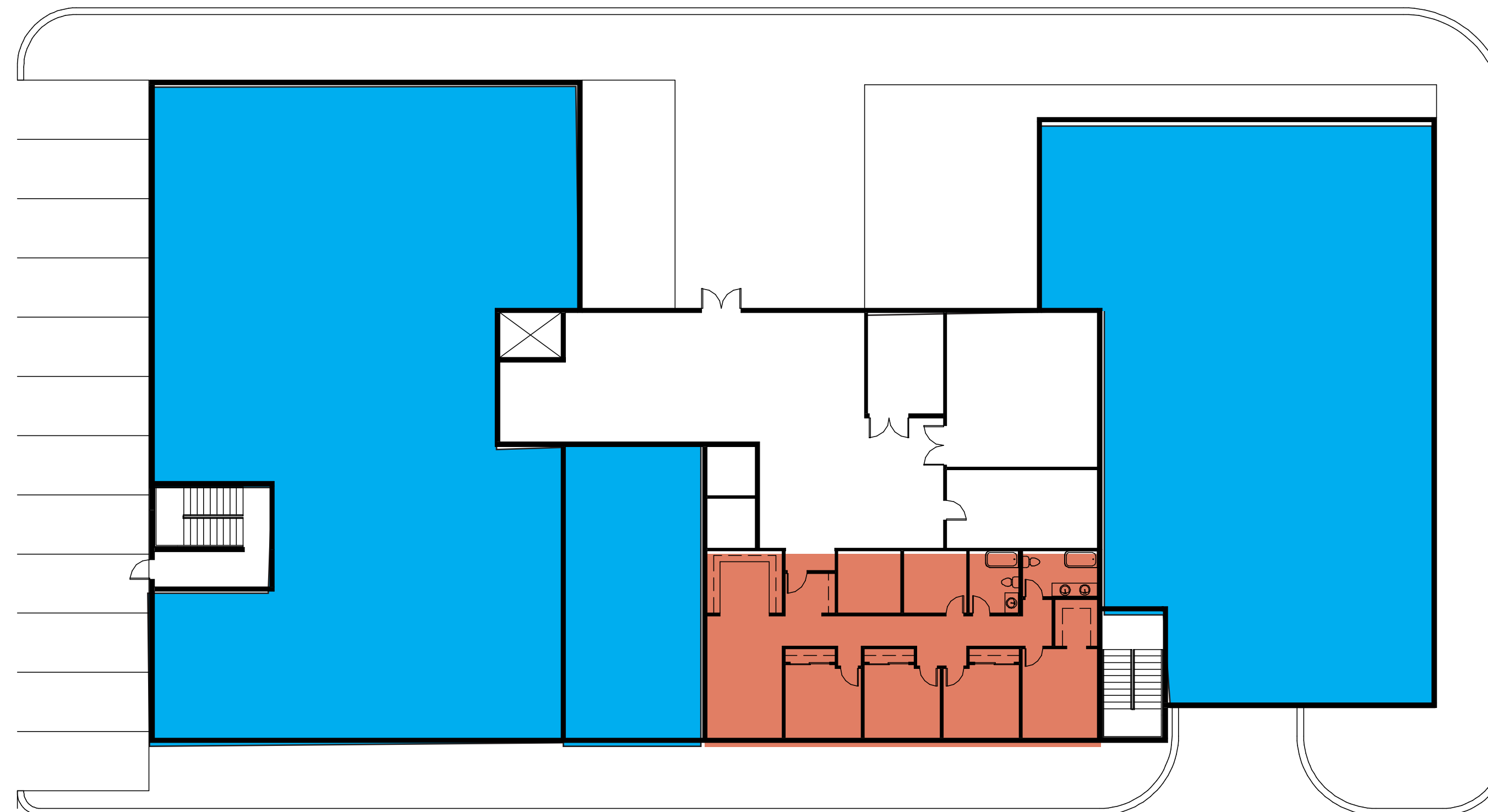
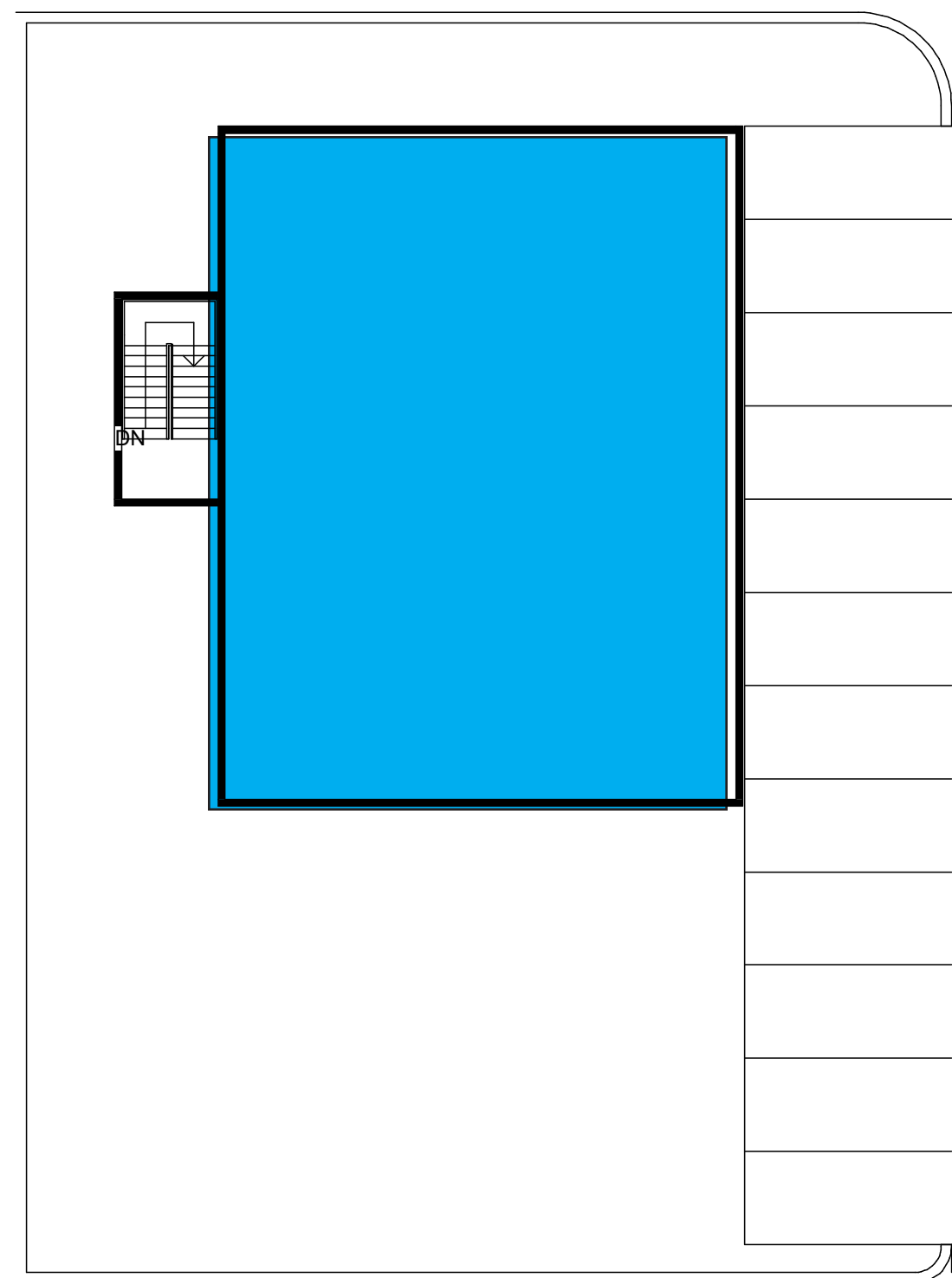
PROJECT GOALS

- Welcome large families with children
- Enhance neighborhood
- Construct economically
- Design sustainably
- Maximize unit count
- Expand neighborhood commercial node



- LEASABLE SPACE
- 4 BEDROOM
- 3 BEDROOM
- 2 BEDROOM
- 1 BEDROOM

⌚ LOWER LEVEL
Scale: 1/16"=1'



⌚ FIRST FLOOR
Scale: 1/16"=1'

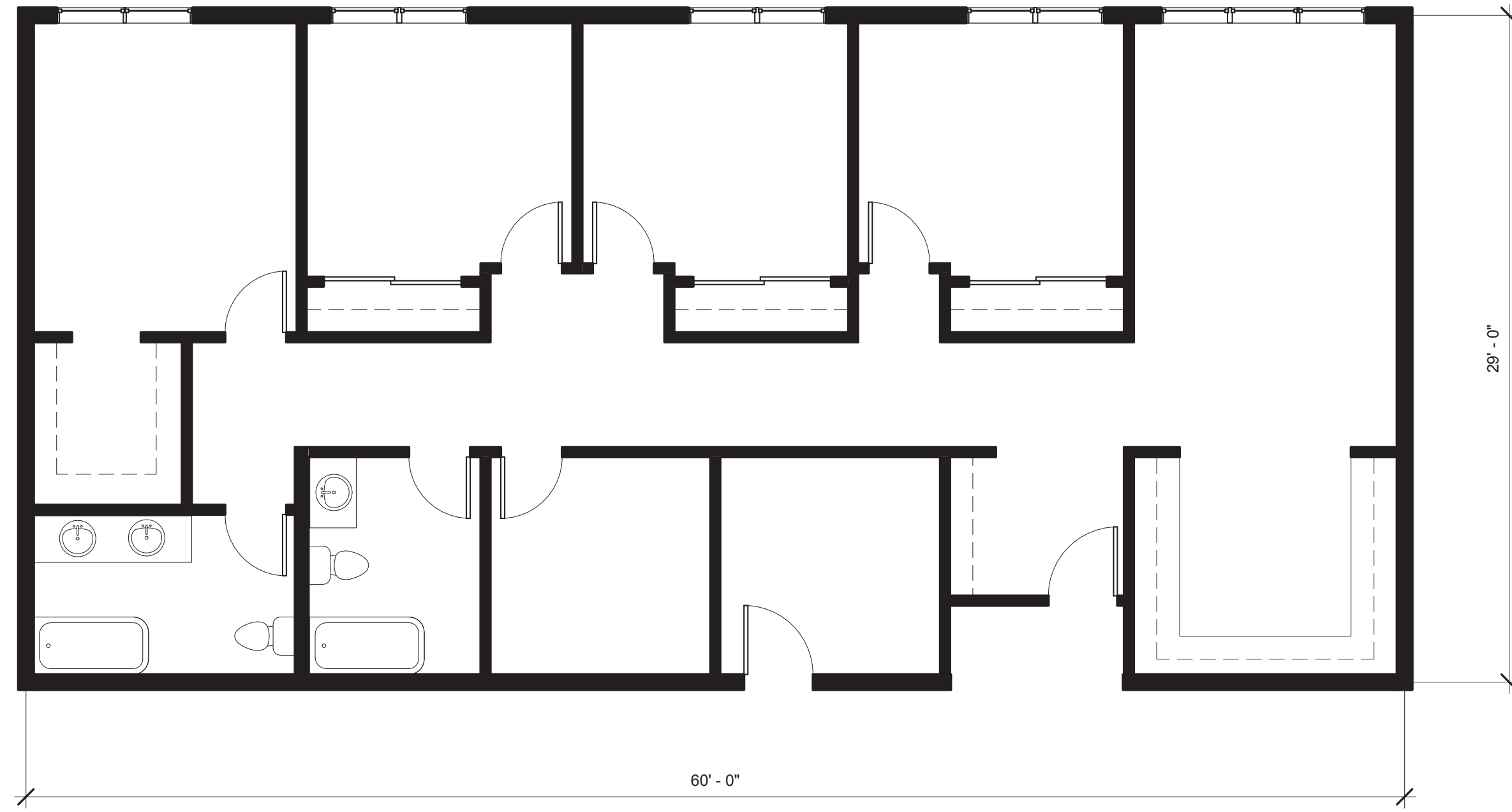


- 4 BEDROOM
- 3 BEDROOM
- 2 BEDROOM
- 1 BEDROOM

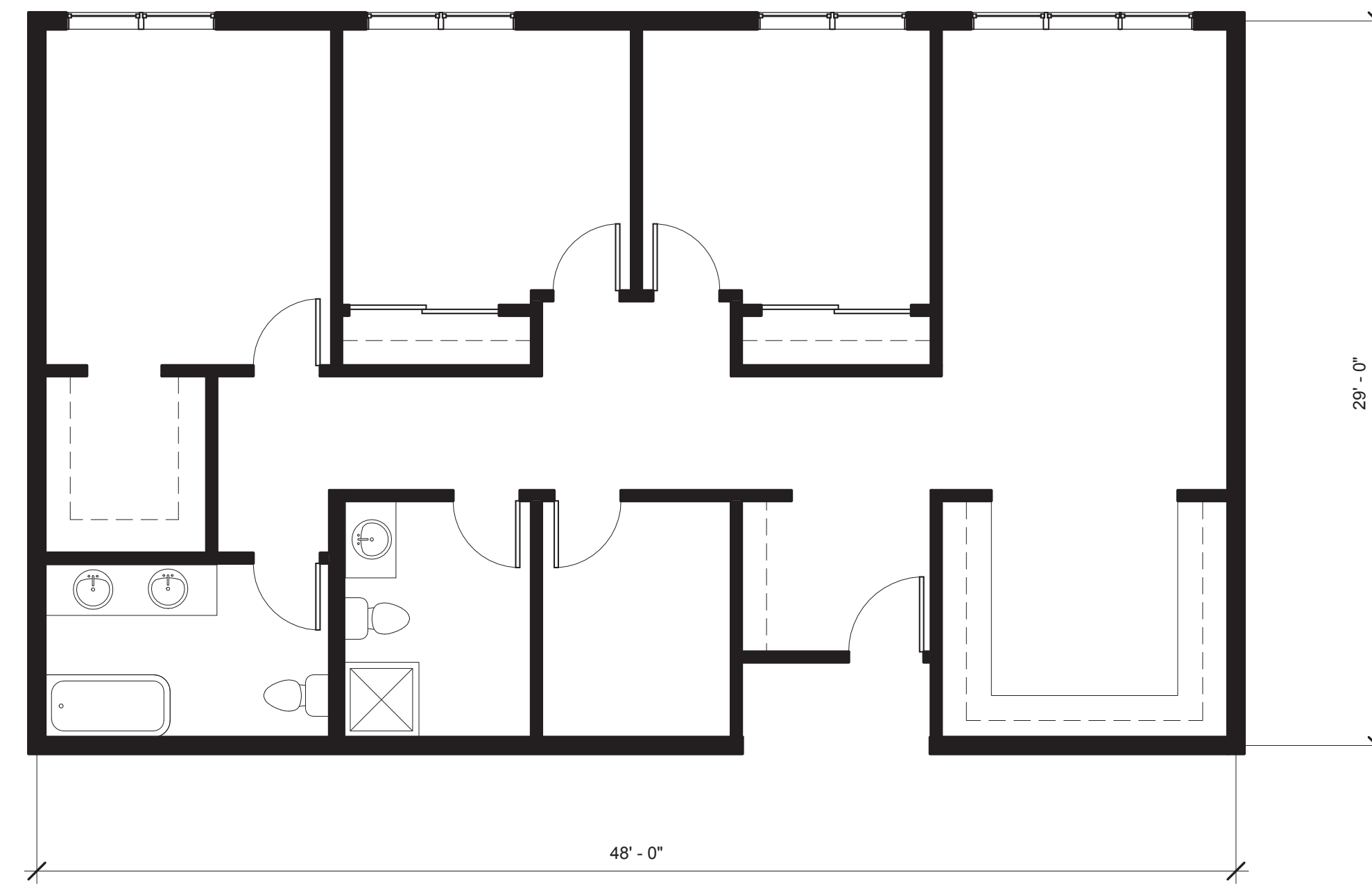
Ⓛ SECOND FLOOR (THIRD FLOOR SIMILAR)
Scale: 1/16"=1'



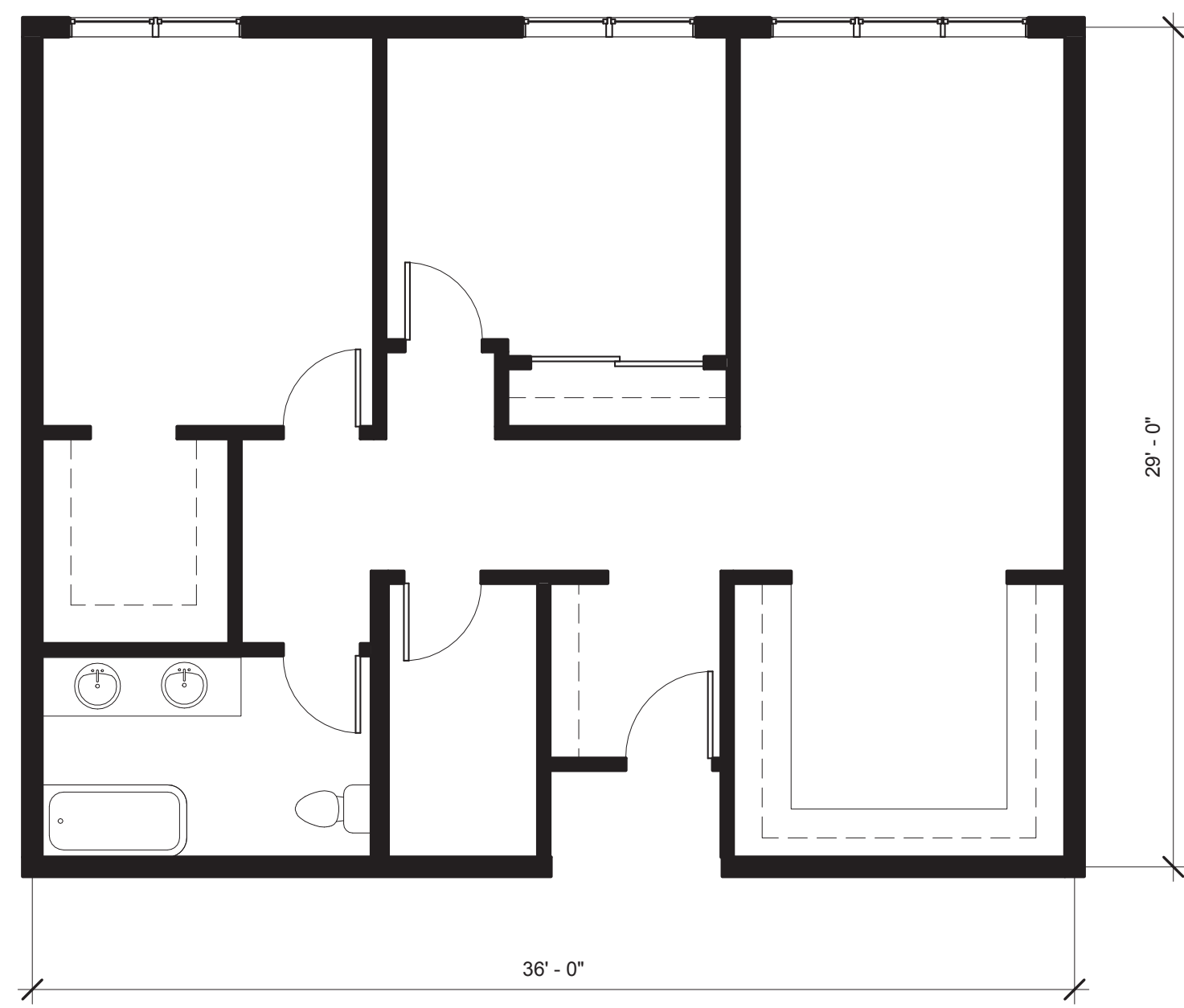
Ⓛ FOURTH FLOOR
Scale: 1/16"=1'



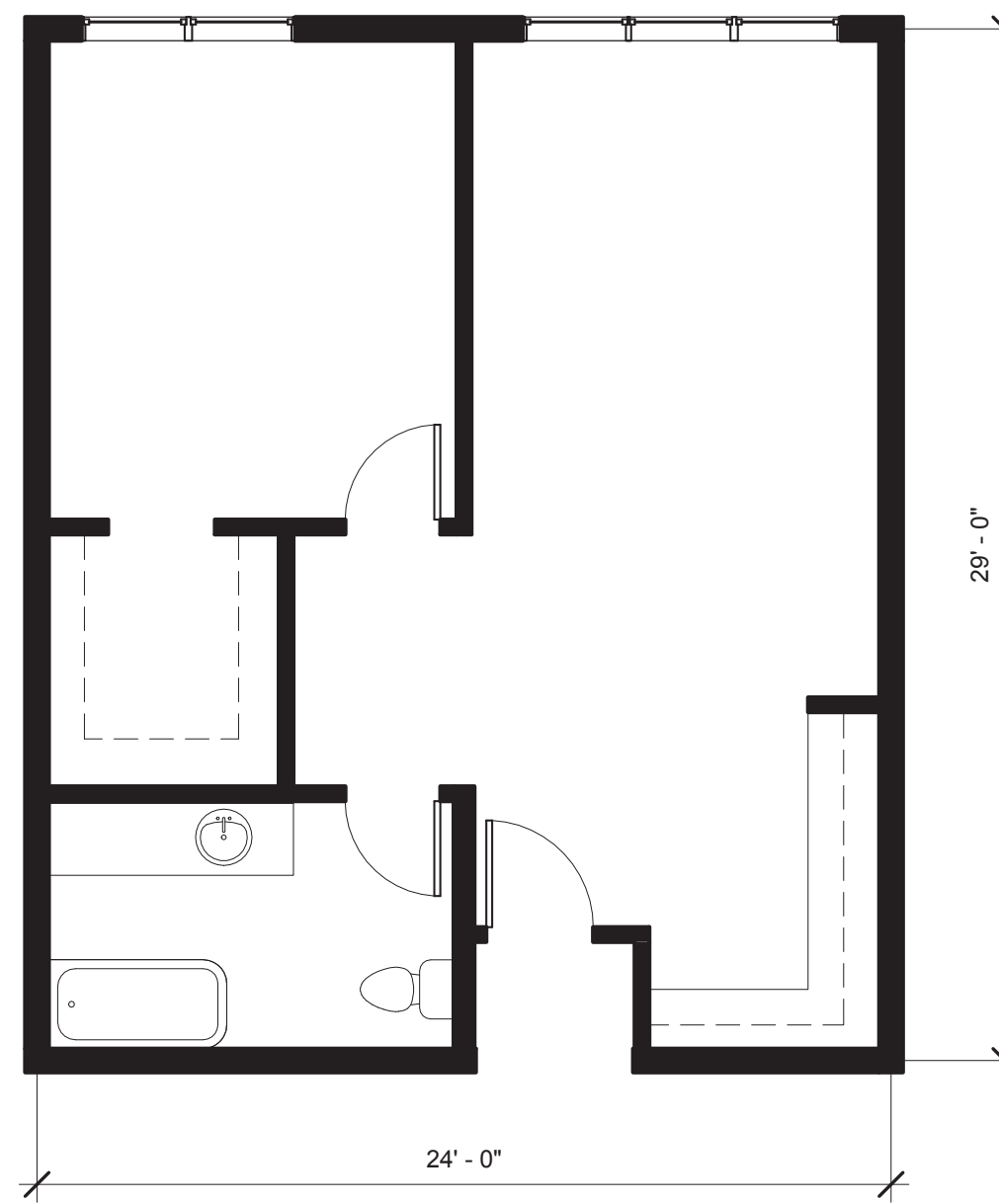
4 Bedroom Unit



3 Bedroom Unit



2 Bedroom Unit



1 Bedroom Unit

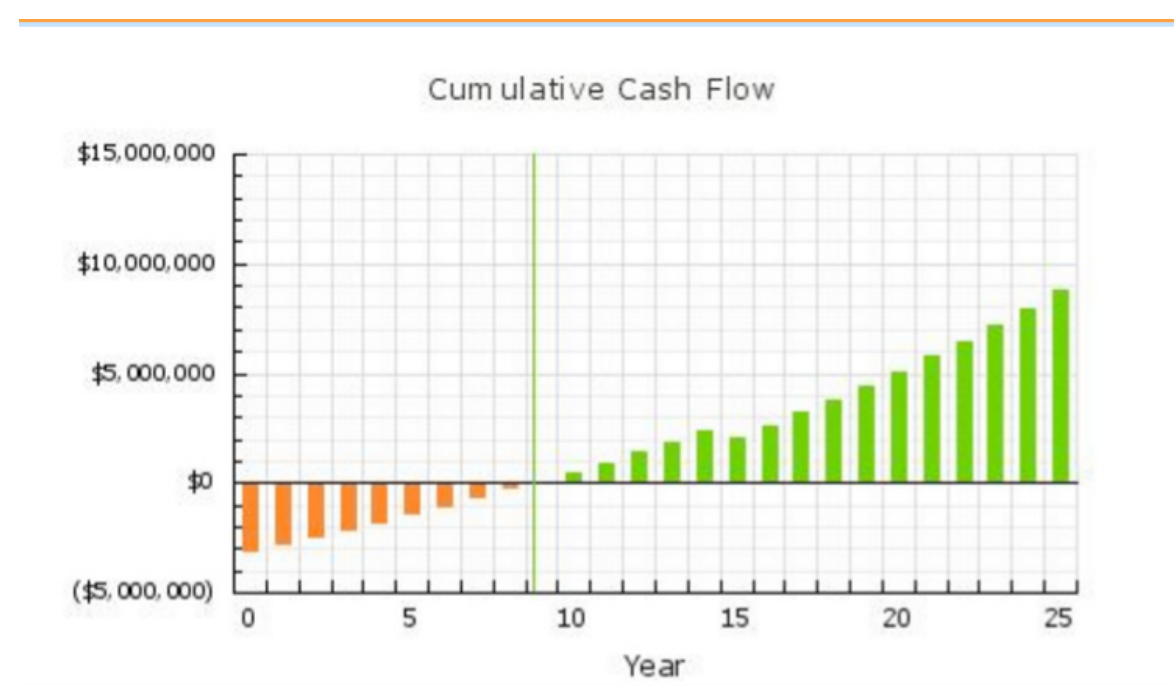
SUSTAINABILITY

Push traffic back, provide healthy clean environment for residents

Provide clean energy for residents, reduce expenses, reduce greenhouse gas emissions



30% of electricity
7 years payback



ESTIMATED SYSTEM SIZE	
The system size best for your situation will vary based upon product, building, geographic and other variables. We encourage you to work with a Solar Pro who can better estimate the system size best for your situation. We estimate your building will need a system sized between 1,035.01 kW and 1,552.51 kW of peak power. This estimate assumes the mid-point of this range.	
Solar Rating:	Good 4.54 kWh/sq-m/day
Solar System Capacity Required:	1,293.76 kW of peak power (DC watts)
Roof Area Needed:	129,376 sq-ft
Equivalent Annual Production:	1,598,440 kWh electricity



2016 SEARCH FOR SHELTER DESIGN CHARRETTE

Creating Affordable Design Solutions to Meet Minnesota's Housing Needs Since 1987

February 21, 2016
bit.ly/aiamnsfs

2800 Johnson



HOUSING ADVOCACY COMMITTEE

