Suncrest Apartments

Project Team

Heather Mello

- Unit 1

Margaret Schmidt

- Unit 2

Jackson Young

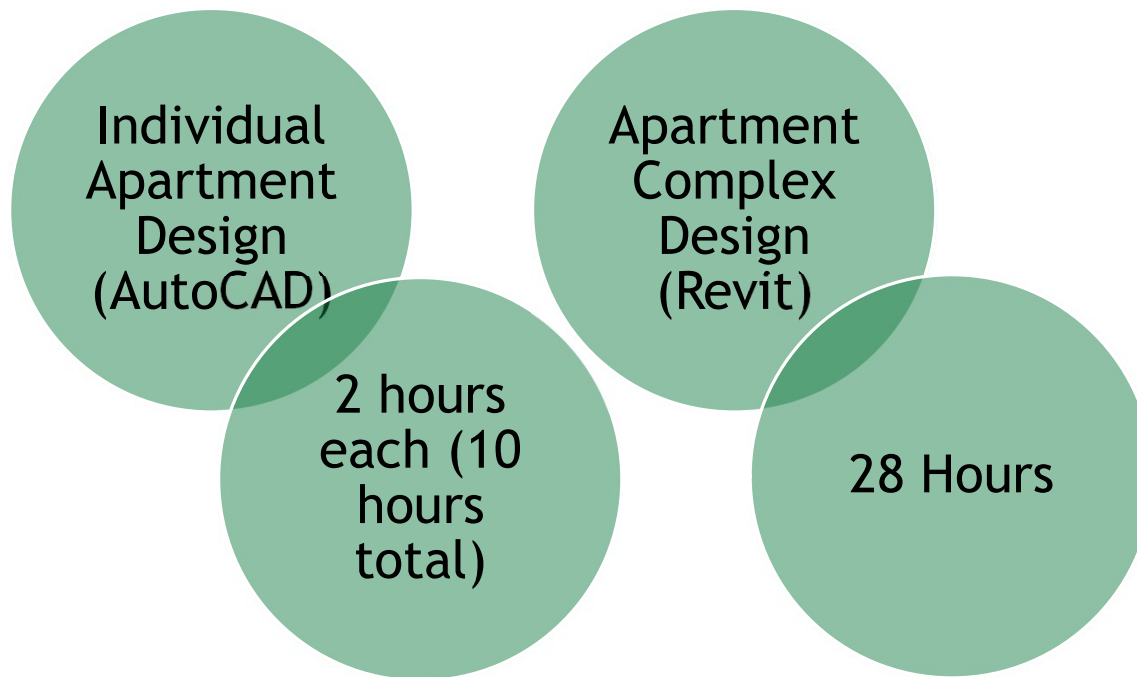- Unit 3

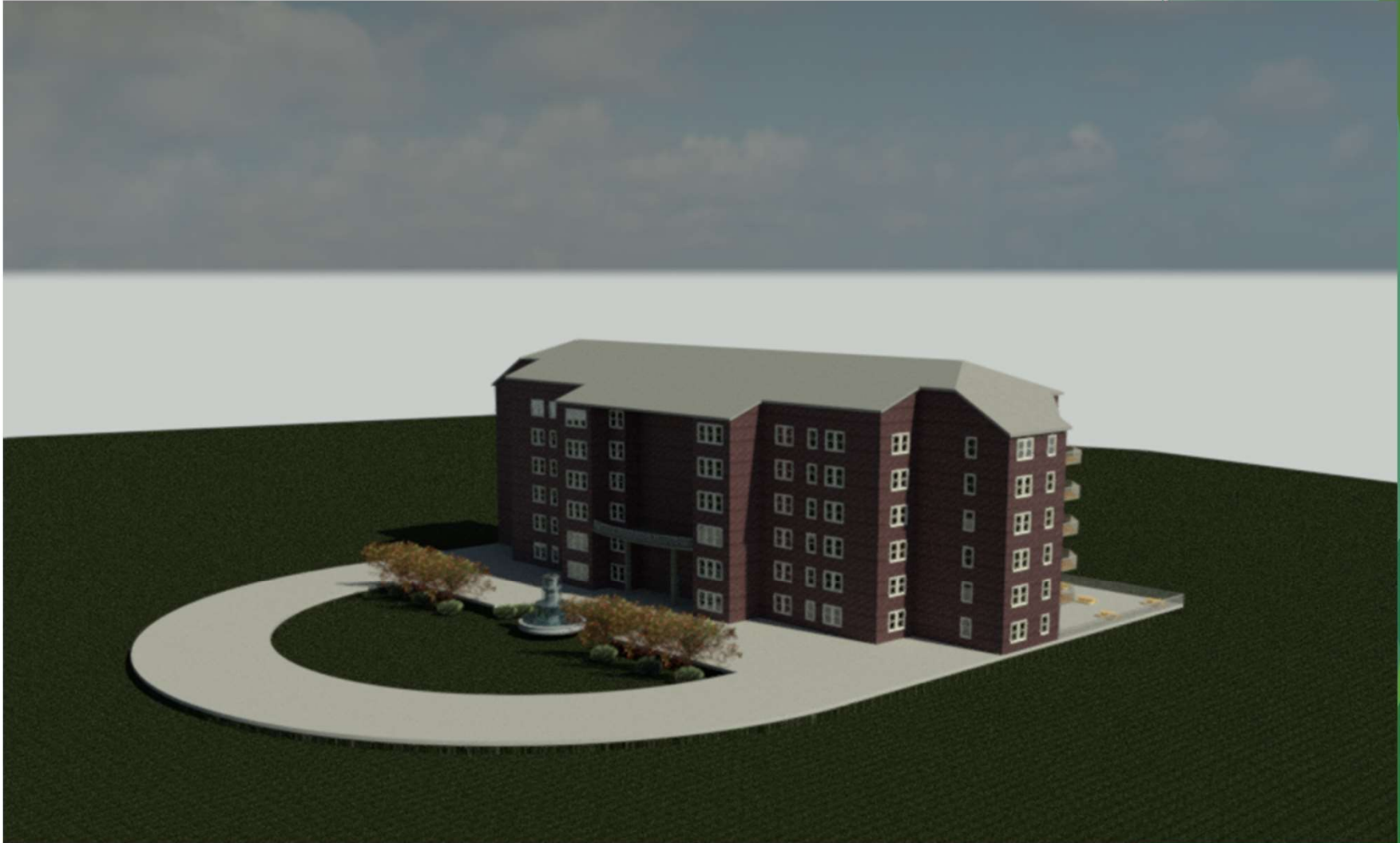**Ella Gooding**

- Unit 4

Olivia Baehl

- Unit 5

Our Goal

- Our goal was to create an apartment building containing at least 50 apartment units. Each floor had to contain at least 5 different units and 10 units total. Our team was given creative freedom for the first floor, and could contain either retail locations, more residential space, or a lounge/multipurpose area. In addition to this, the area surrounding the apartment building would also be uniquely landscaped to fit the aesthetic of both the building and the surrounding area.

Project Timeline

	4-Mar	5-Mar	6-Mar	7-Mar	8-Mar	9-Mar	10-Mar	11-Mar	12-Mar	13-Mar	14-Mar	15-Mar	16-Mar	17-Mar	18-Mar	19-Mar	20-Mar	21-Mar	22-Mar	23-Mar	24-Mar	25-Mar	26-Mar	27-Mar
Initial Communication With Teammates																								
Design Individual Apartments								DUE																
Create Floorplan																								
Convert Floorplan to Revit																								
Walls																								
Floors/Ceilings																								

	28-Mar	29-Mar	30-Mar	31-Mar	1-Apr	2-Apr	3-Apr	4-Apr	5-Apr	6-Apr	7-Apr	8-Apr	9-Apr	10-Apr	11-Apr	12-Apr	13-Apr	14-Apr	15-Apr	16-Apr	17-Apr	18-Apr	19-Apr	20-Apr	21-Apr	22-Apr
Initial Communication With Teammates																										
Design Individual Apartments																										
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Convert Floorplan to Revit																										
Walls																										
Floors/Ceilings																										
Windows/Doors																										
Furniture/Appliances																										
Duplicate Floorplans																										
Roof																										
Landscaping																										
First Floor																										
Create Final Document - Company Info																										
Create Final Document - Apartment Drawings/Info																										
Final Touches/Buffer time for leftover tasks																										
Project Due																										

Length of Project

Individual Apartment Design (AutoCAD)

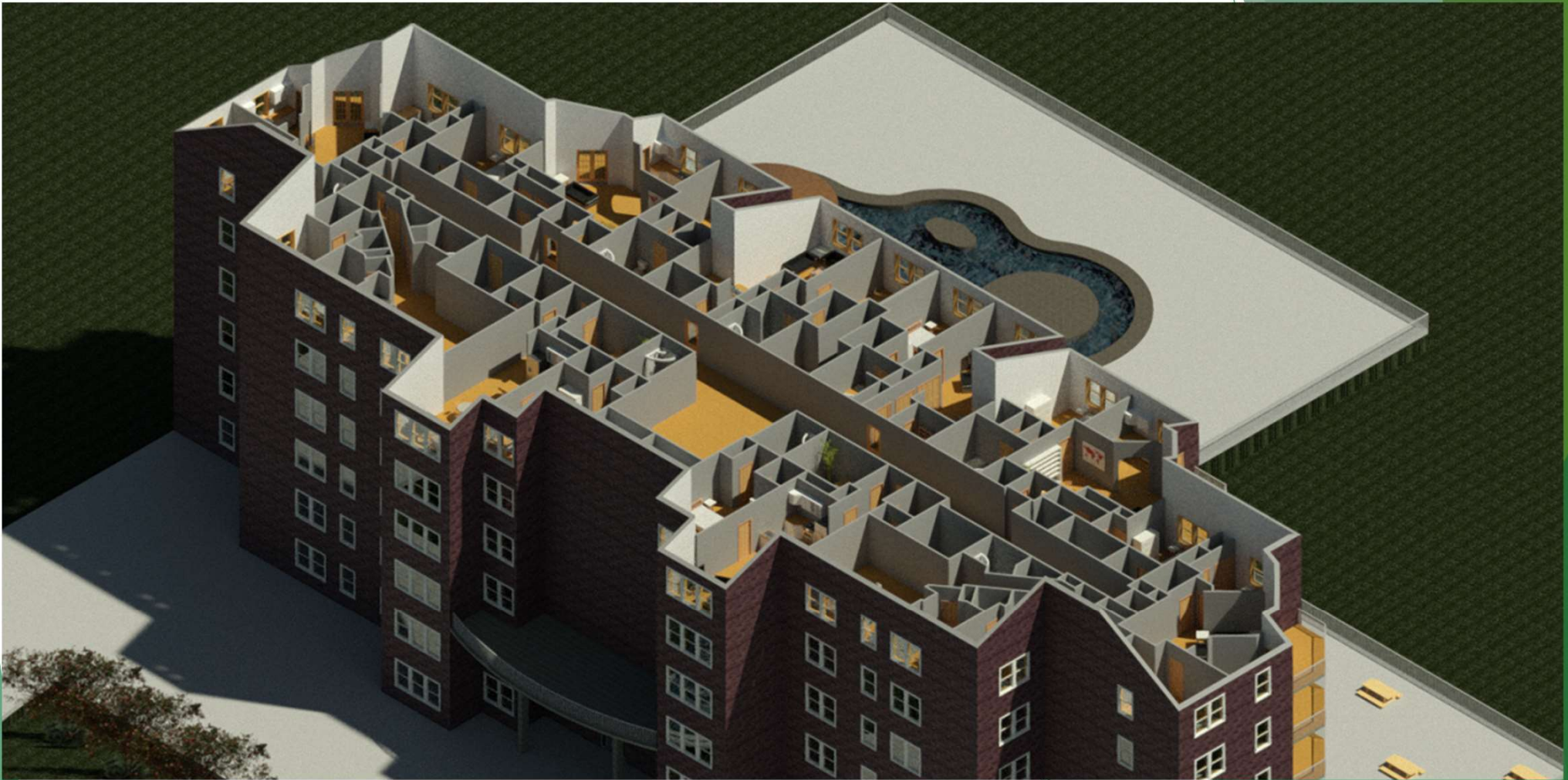2 hours each (10 hours total)

Apartment Complex Design (Revit)

28 Hours

3D Views

Elevation Views

South

North

East/West (Symmetrical)

Floorplans

Floorplan (Floor 1) - Revit

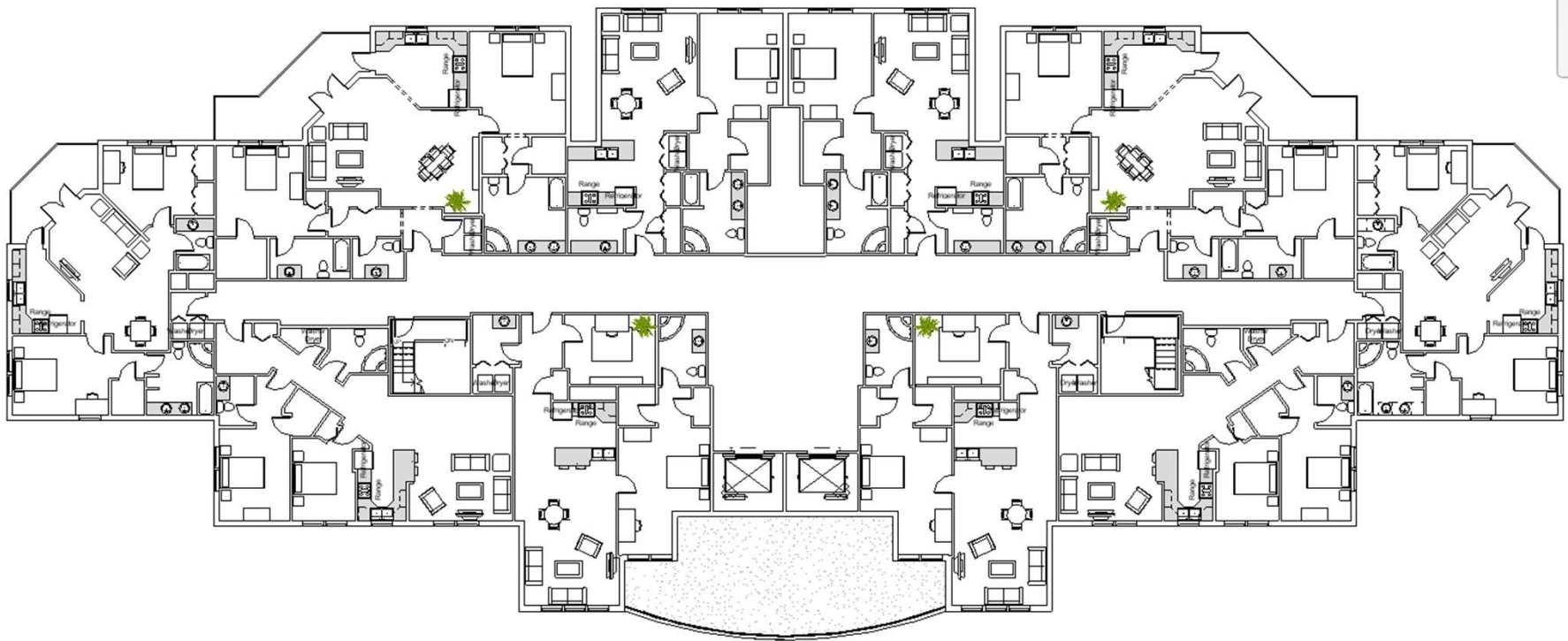Retail Space
1

Retail Space
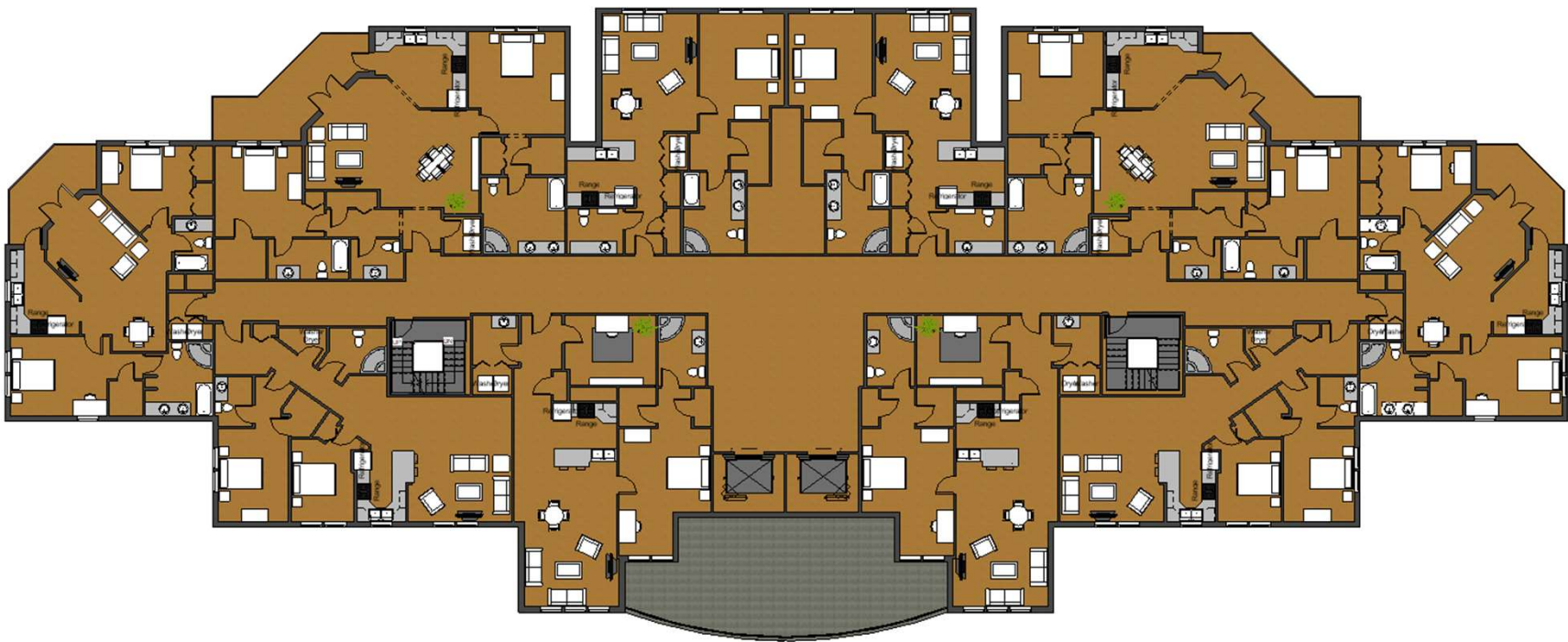2

Retail Space
3
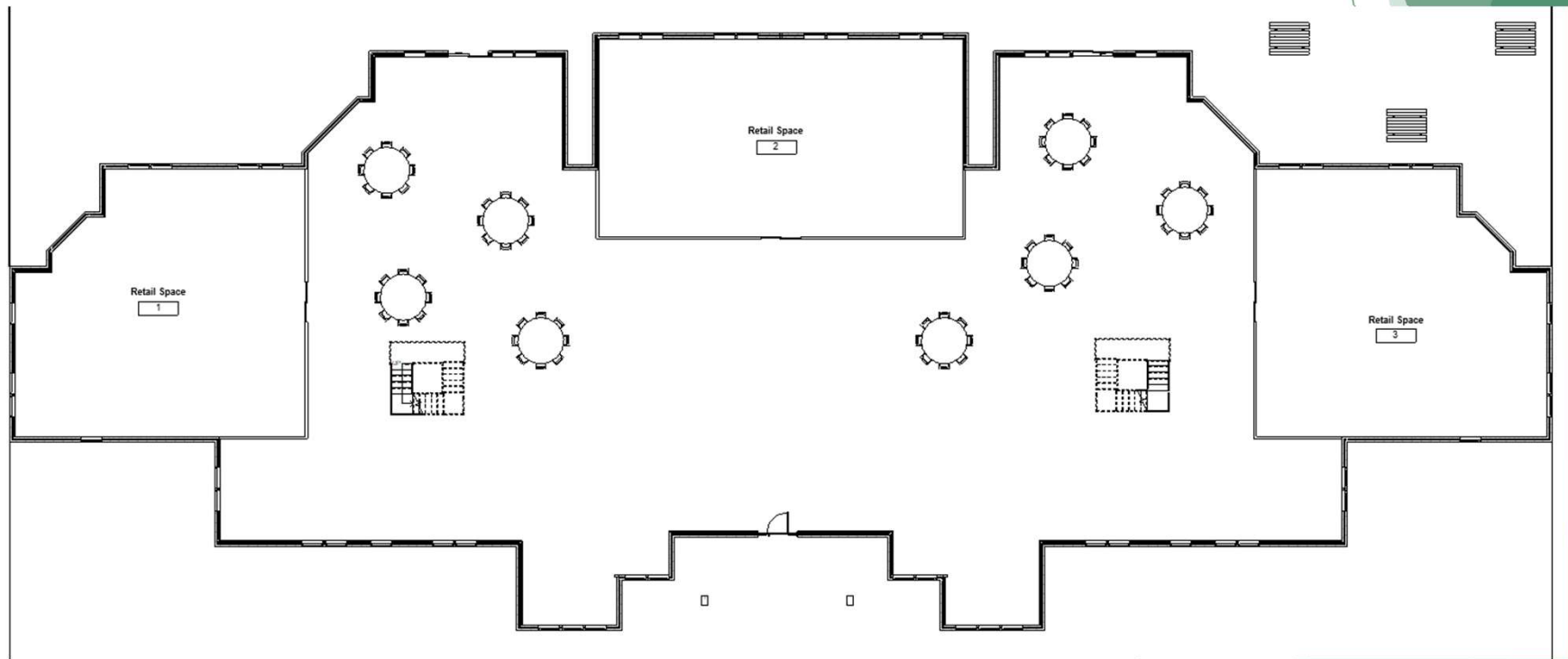
Floorplan (Floor 1) - Revit

Floorplan (Floors 2-6) - AutoCAD

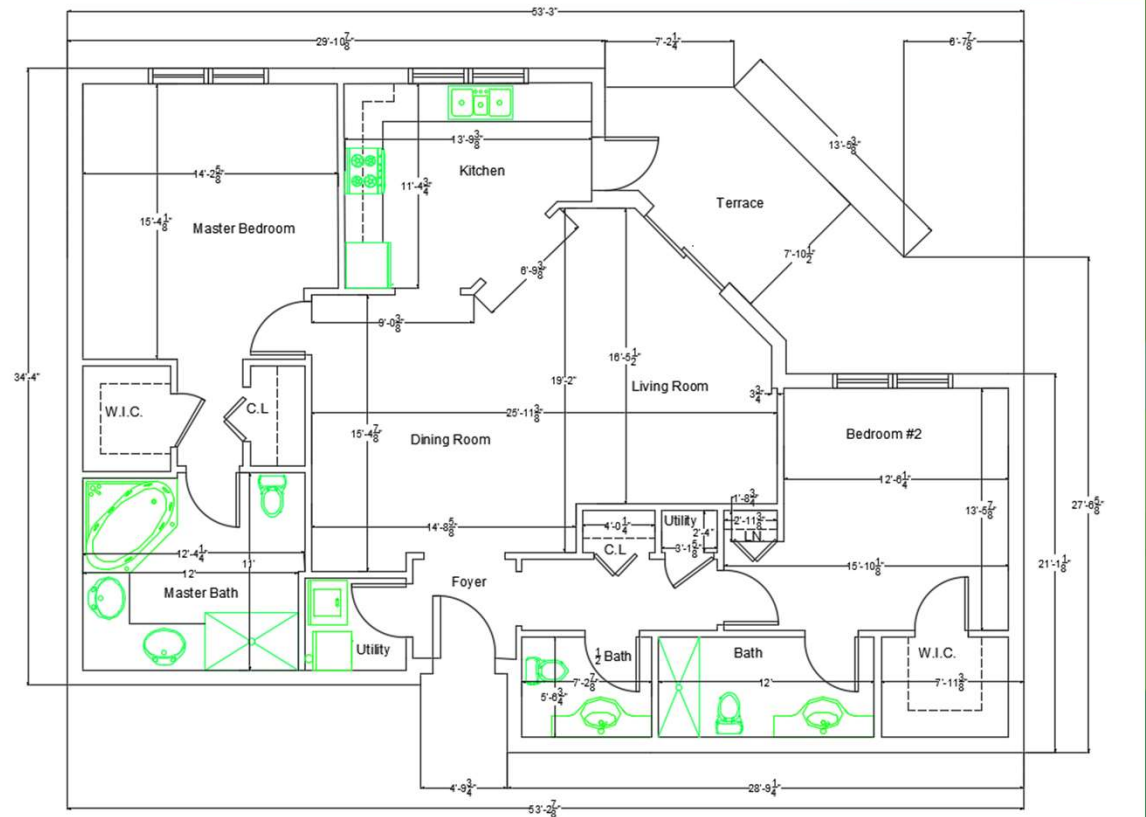# Floorplan (Floors 2-6) - Revit

Floorplan (Floors 2-6) – Revit

Individual
Units

Unit 1 – AutoCAD

- 2 Bedrooms, 2 ½ Bath
- Appliances drawn in green
- Features include:
  - Terrace with sliding door entrance
  - Washer and dryer
  - Two walk-in closets
  - Full kitchen

Unit 1 – Master Bedroom

Unit 1 – Kitchen

Unit 1 – Master Bathroom

Unit 1 – Bedroom 2

Unit 1 – Living and Dining Room

Unit 2 - AutoCAD

- 1 Bedroom, 1 ½ Bath
- Appliances and furniture drawn in purple
- Features include:
  - Washer and dryer
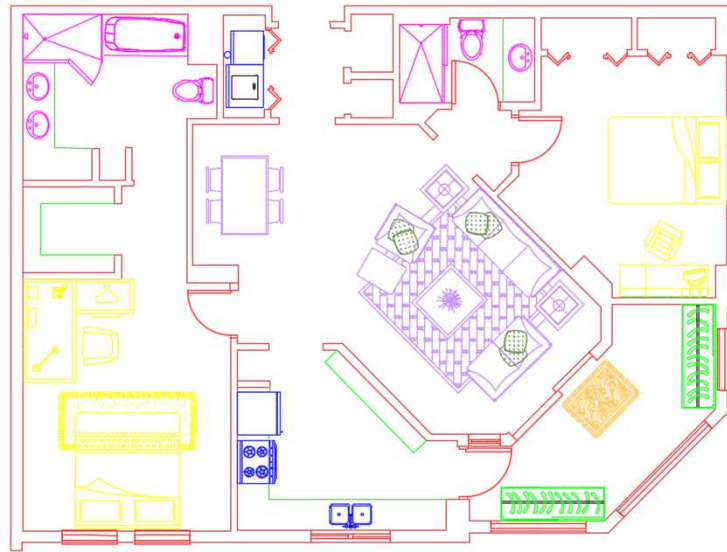 - One walk-in closet
  - Pantry
  - Kitchen with bar island
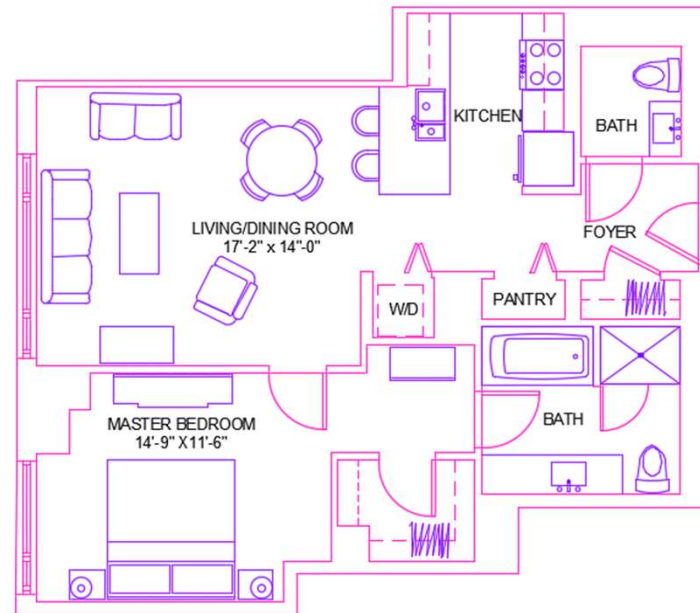
Unit 3 - AutoCAD

▶ 1 Bedroom, 1 ½ Bath

▶ Features include:

  ▶ Kitchen with island bar

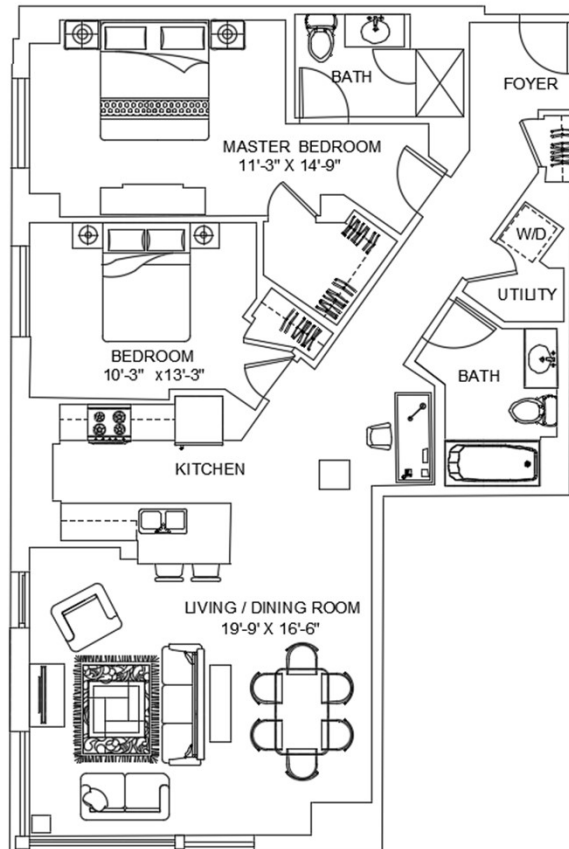 ▶ One walk-in closet

  ▶ Office

  ▶ Washer and dryer
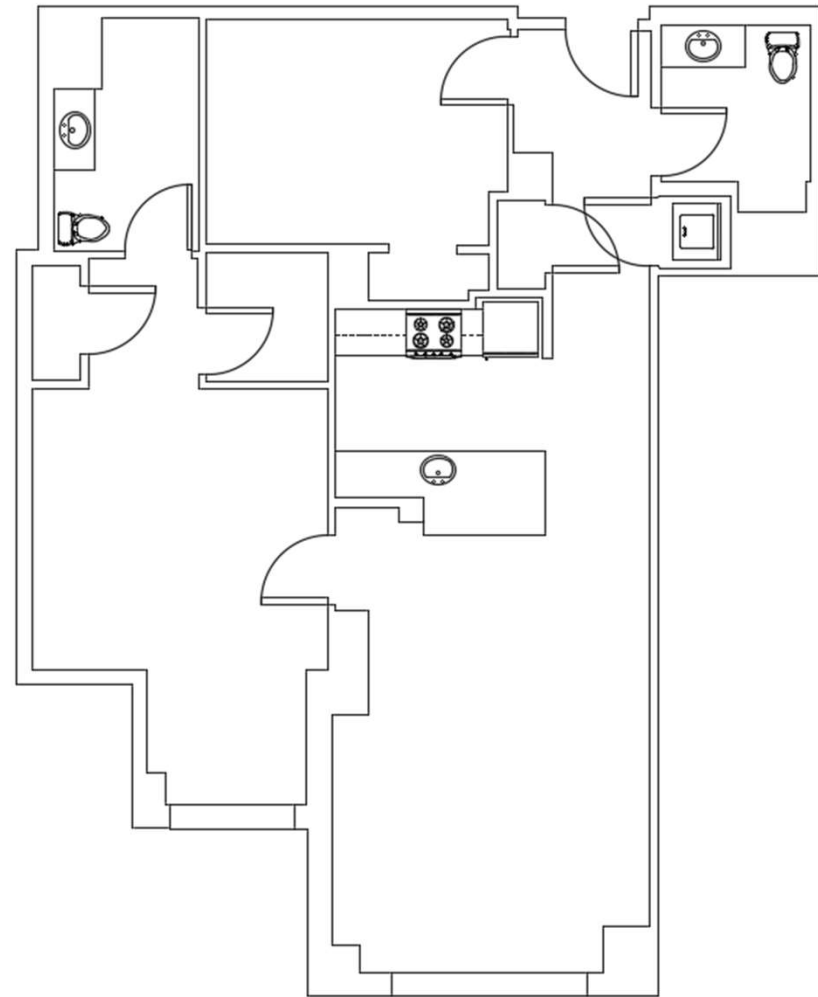
Unit 4 - AutoCAD

▶ 2 Bedrooms, 2 Bath

▶ Appliances and furniture are colors other than red

▶ Features include:

   ▶ Washer and dryer

   ▶ Terrace with sliding door entrance

   ▶ One walk-in closet

Unit 5 - AutoCAD

- 2 Bedrooms, 2 Bath
- Features include:
  - Washer and Dryer
  - Kitchen with island bar
  - Open floorplan
  - Lots of windows in living/dining room

Thank you!

Thank you for taking the time to review this proposal for the construction of Suncrest Apartments