

About REVIT

- Revit allows users to design a building and structure and its components in 3D, annotate the model with 2D drafting elements and access building information from the building models database.
 - Autodesk is a significant player in the BIM (Building Information Management) market because of Revit.
 - Revit became so popular because of government contracting
 - 3D Design element
 - Features
 - Parametric Components
 - Bidirectional Associativity
 - Worksharing
 - Construction Modeling
 - Create a building schedule
 - As you draw your plan you're building a 3D model
 - Construction
 - Worksharing – share to a central location
 - Interference check – scan for collision
- Building Information Modeling (BIM) is a new way of approaching the design and documentation of building projects.
 - Building – the entire lifecycle of the building is considered (design/build/operations)
 - Information – all information about the building and its lifecycle is included
 - Modeling – defining and simulation the building, its delivery, and operation using integrated tools
- BIM is a process that involves creating and using an intelligent 3D model to inform and communicate project decisions. Design, visualization, simulation, and collaboration enabled by Autodesk BIM solutions provide greater clarity for all stakeholders across the project lifecycle. BIM makes it easier to achieve project and business goals.
- By establishing a BIM vision, supported by processes and workflows, firms of any size can maximize the business benefits of BIM. Get started with information, case studies, and services that can help you plan and execute a successful BIM business process transformation.



Client Description

- Developer desiring a housing unit for the 55 and older community
- Chic up-to-date furnishings and fixtures with affordable price points
- User friendly layouts – Useable for all ages and abilities
- Multi-use facilities – Public gym, pool, club room, etc.
- An environment that doesn't look like it's for the elderly

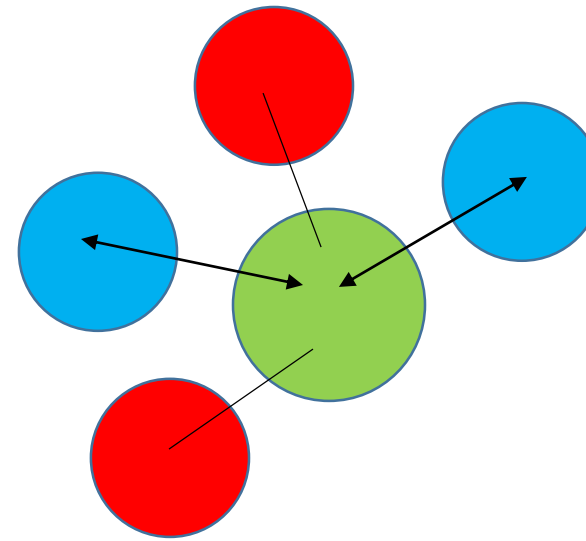
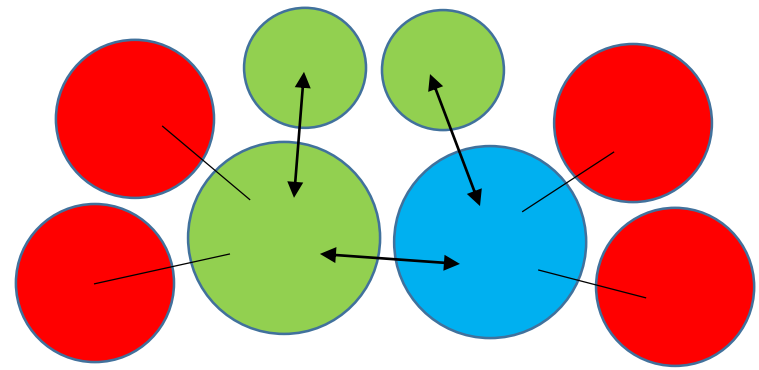


Layout Analysis

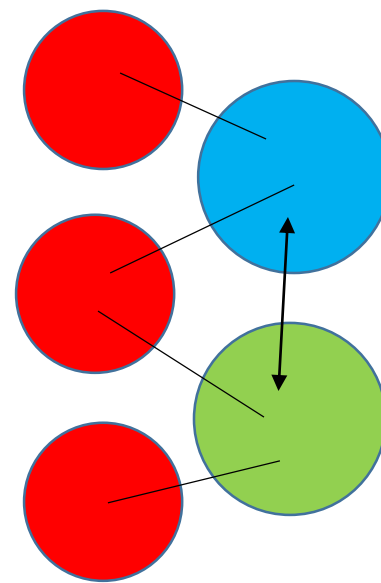
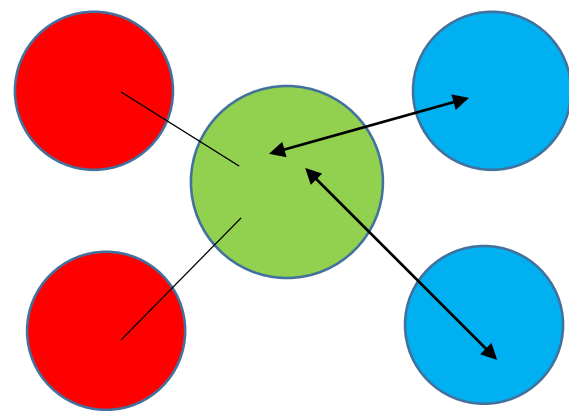
- Living Room (300 sq. ft.) – A large enough space for company but can be structured into two separate spaces.
- Kitchen (100-144 sq. ft.) – An open space with enough room for storage and comfortable cooking and entertaining.
- Breakfast Nook (60-100 sq. ft.) – An area appropriate for daily meals and the occasional intimate gathering.
- Sunroom (100 sq. ft.) – A room appropriate for enjoying the day or your morning cup of coffee.
- Bedroom One (144-225 sq. ft.) – A master suite that's large enough for one large bed, or two small. Layouts will be open and accessible for all ages and abilities.
- Bedroom Two (144-225 sq. ft.) – A second master suite.
- Bathroom One (60-100 sq. ft.) – A full bath with a walk in shower and full accessibility while keeping up with a modern style.
- Bathroom Two (60-100 sq. ft.) – A full bath with a Jacuzzi tub and full accessibility.
- Laundry/Utility Room (60-100 sq. ft.) – A space that must be large enough for all the functions necessary.

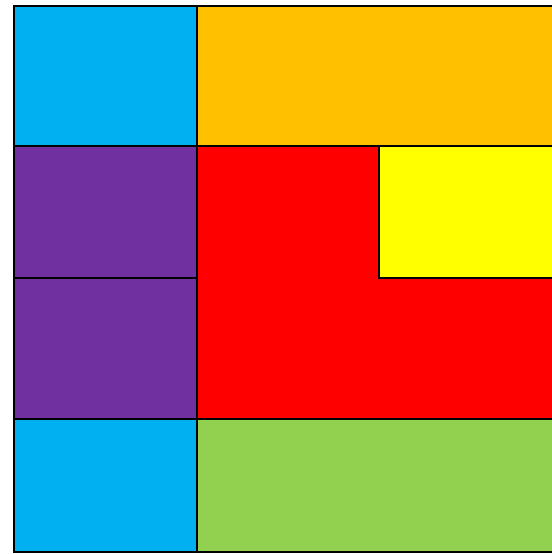
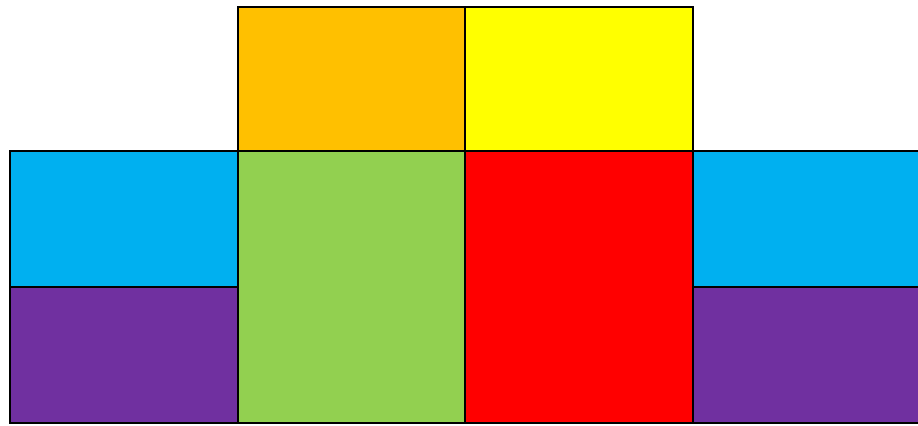
Total Square Footage: 1,028 - 1,394





Open	
Closed	
Work	
Public	
Private	





KEY	
Living Room	
Kitchen	
Laundry	
Nook	
Sunroom	
Bedroom	
Bathroom	

