

City of Madison Fire Station 6 Remodel

Urban Design Commission - Informational Meeting

Aug 11th, 2021



Project Goals & Priorities

ZERO-CARBON
EQUITABLE
RESILIENT
HEALTHY

Even small projects can address big issues and provide creative solutions

DESIGN FOR COMMUNITY



DESIGN FOR DISCOVERY

DESIGN FOR CHANGE



**DESIGN FOR INTEGRATION
DESIGN FOR WELLNESS**

DESIGN FOR RESOURCES



**DESIGN FOR ECOLOGY
DESIGN FOR ECONOMY**

DESIGN FOR ENERGY



DESIGN FOR WATER

Project Goals & Priorities | Main Goals

- Promote the health and wellness of the fire fighters
- Create a functional and efficient space
- Reduce building energy costs and long term maintenance

Obstacles to Overcome:

Lack of Interior Space

Site Restraints

Budget



Planning

Planning | Existing Site Context



Northwest Aerial



Northeast Aerial



Southeast Aerial



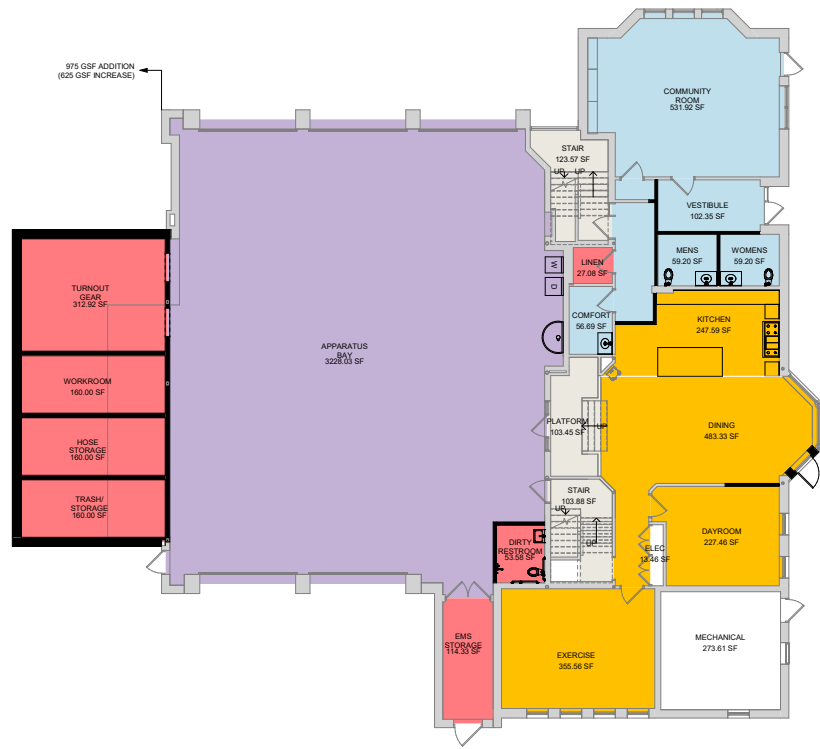
Southwest Aerial

Planning | Program Development

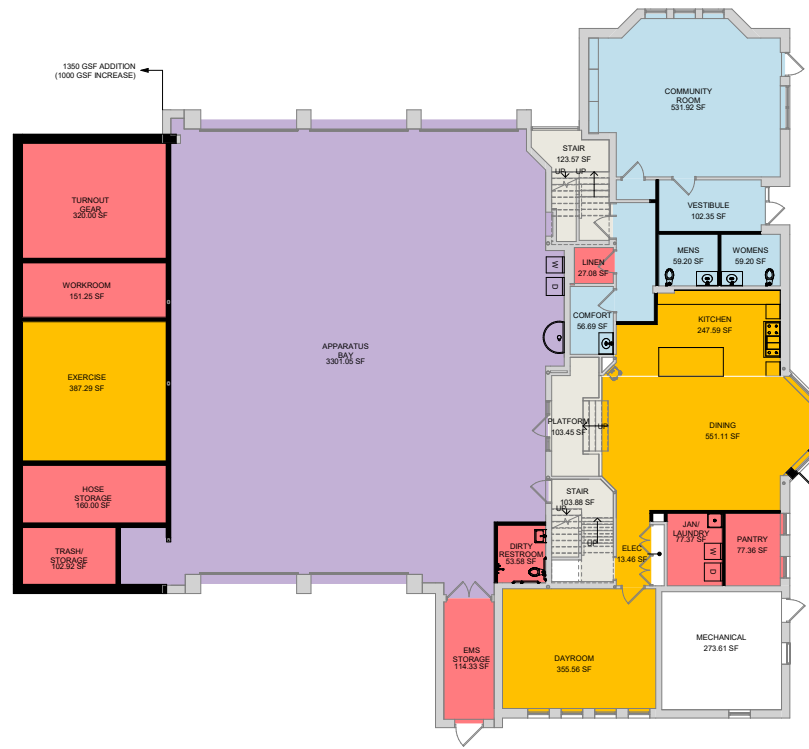
Space Requirements Worksheet

	# of Spaces	NSF per Space	NSF Subtotal	NSF Total	% of Total NSF
First Floor					
Public (Unsecured)				750	8.40%
Community Room	1	500	500		
Storage	1	50	50		
Toilet - Unisex	2	60	120		
Comfort Room	1	80	80		
Living Areas					
Kitchen	1	250	250		
Dining	1	550	550		
Day Room	1	355	355		
Exercise	1	600	600		
Operations Support					
Dirty Linen	1	40	40		
Janitor	1	50	50		
Workshop/Storage	1	200	200		
Turnout Gear Storage	1	350	350		
SCBA Fill/Storage	1	70	70		
EMS Storage	1	80	80		
Dirty Restroom	1	60	60		
Laundry	1	50	50		
Trash Enclosure	1	100	100		
Exterior Supply Storage	1	100	100		
Apparatus Bays (Secured)					
Apparatus Room (Existing)	1	3,300	3,300		
Apparatus Room (New)	1	750	750		
Second Floor					
Administration				350	2.84%
Office	1	350	350		
Operations Support					
Locker Room	1	440	440		
Unisex Shower Rooms	4	80	320		
Janitor	1	40	40		
Linen	1	50	50		
Sauna	1	90	90		
Living Areas					
Officers' Dorm	1	180	180		
Sleeping Chamber	9	100	900		
Total Net Assignable Area				8,925	NSF
Total Net Assignable Area x Circulation Factor (1.20) = Net Occupiable Area:				10,710	NOSF
Total Department Area x Building Grossing Factor (1.15) = Total Building Area:				12,317	GSF

Planning | Level 1 - Options



Option 1



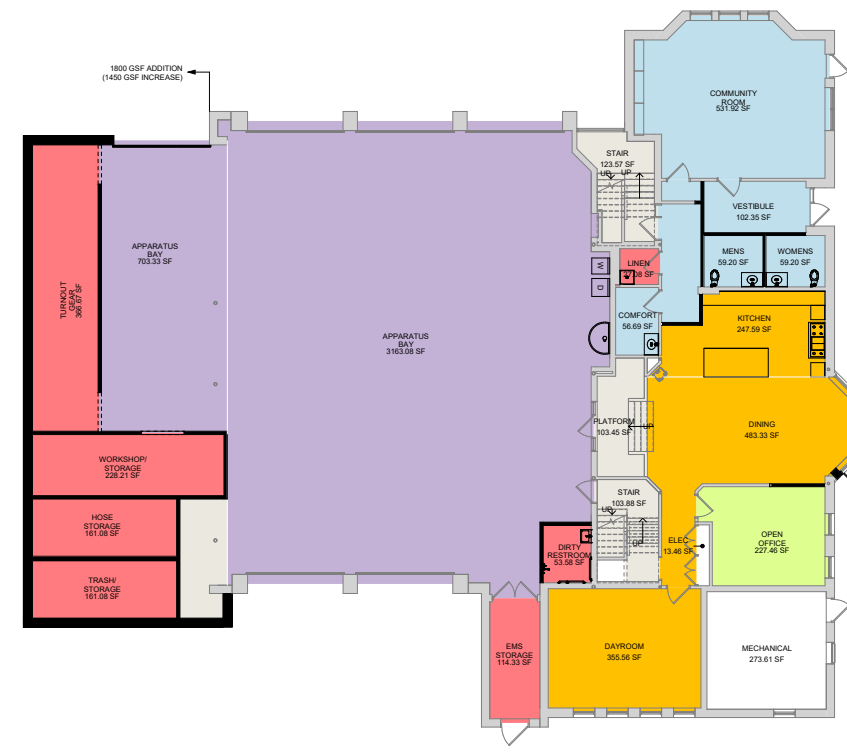
Option 2



Option 3

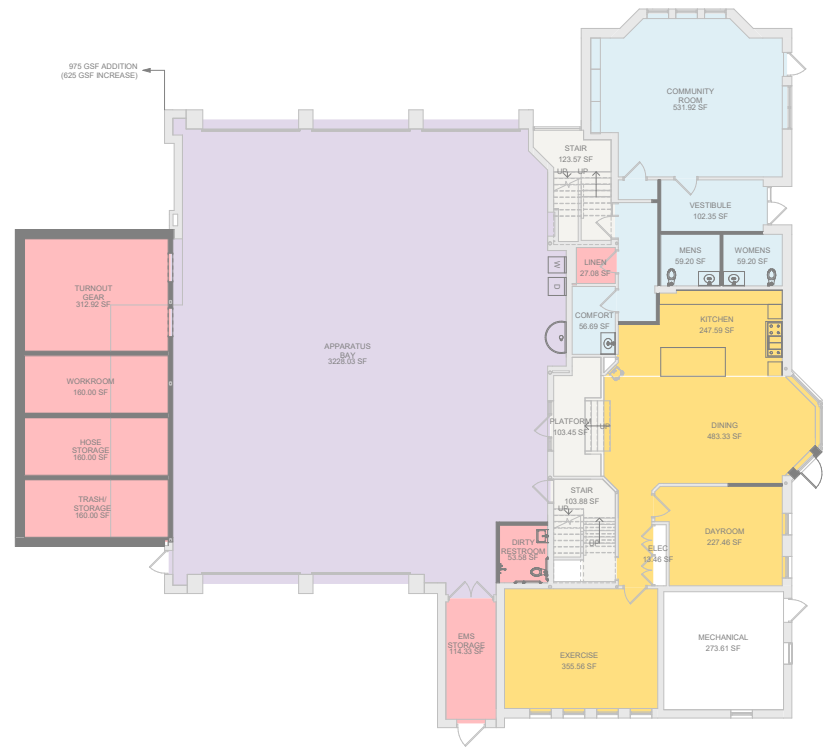


Option 4

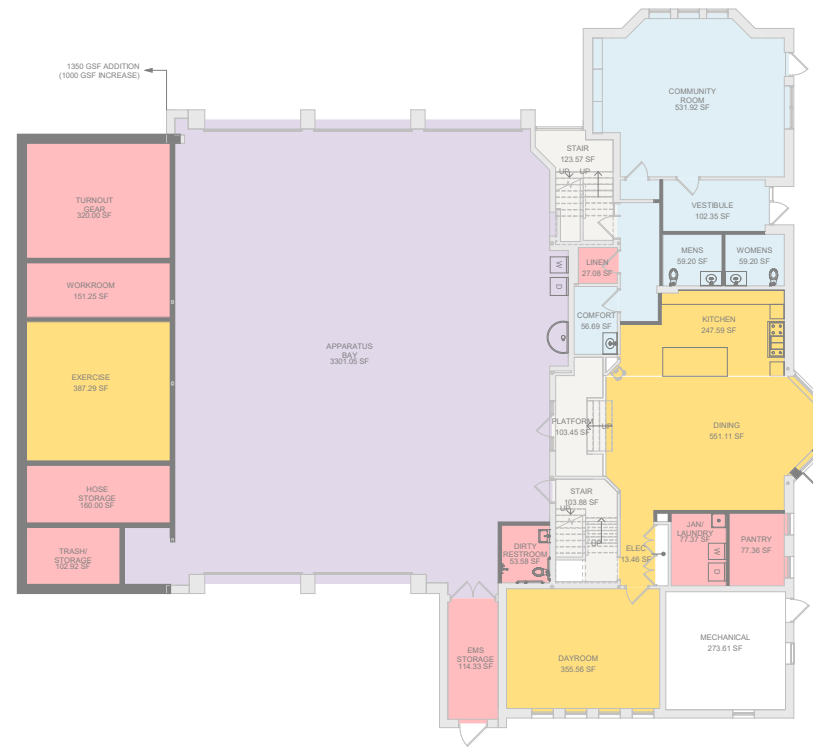


Option 5

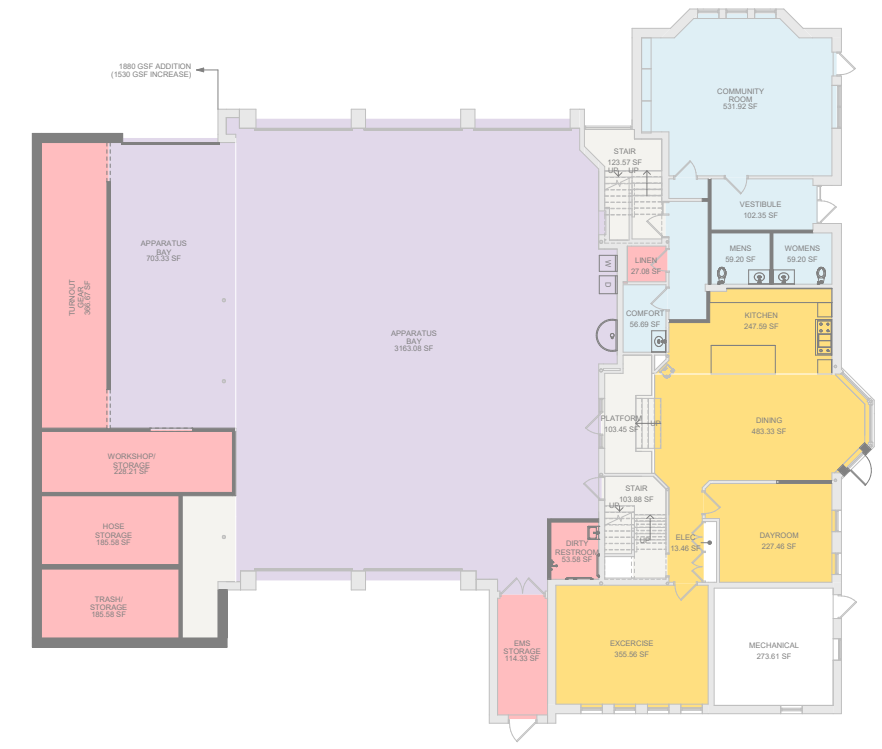
Planning | Level 1 - Preferred Option



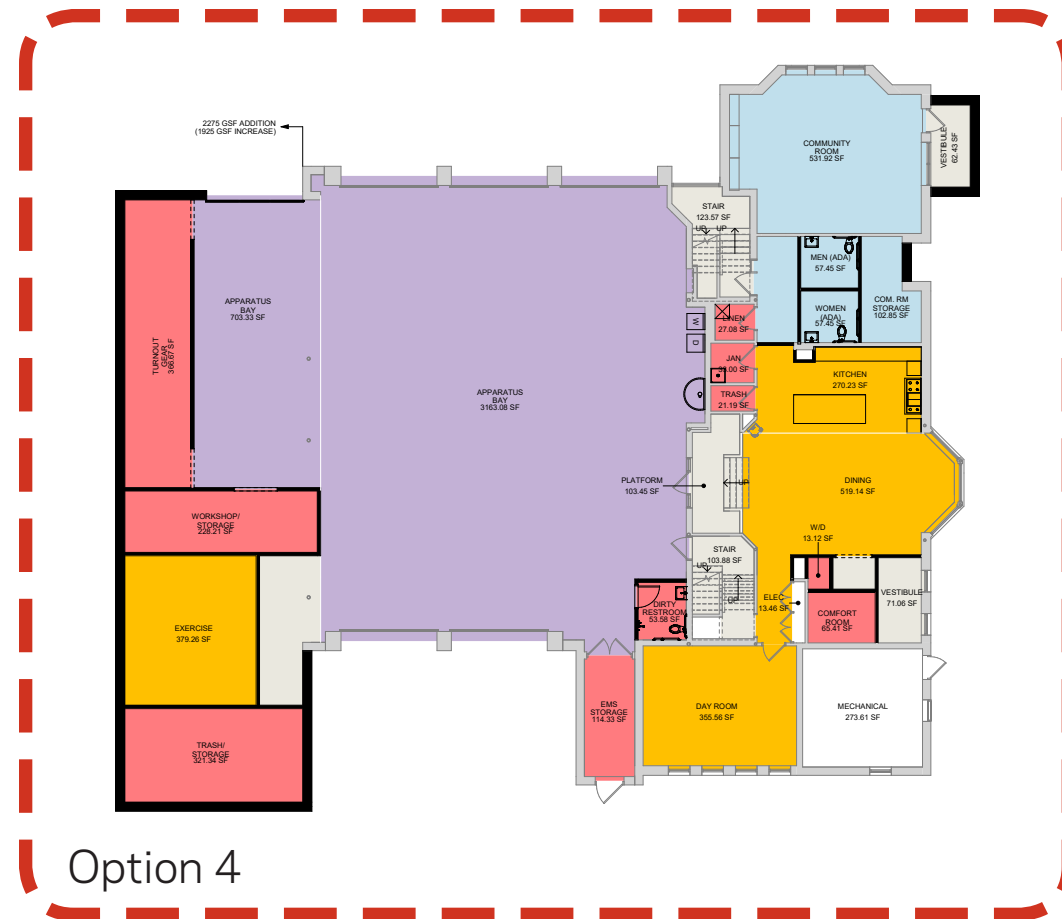
Option 1



Option 2



Option 3



Option 4

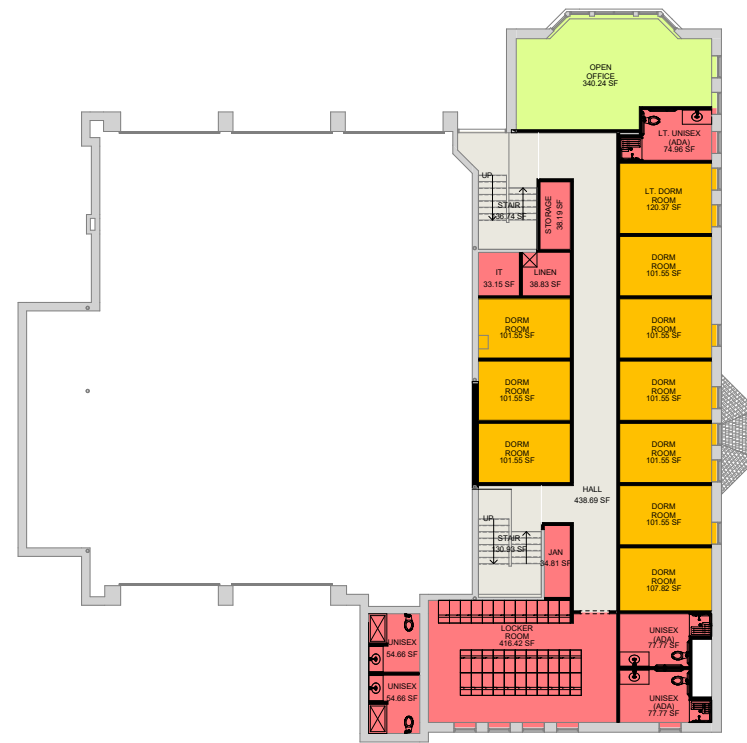


Option 5

Planning | Level 2 - Options



Option 1

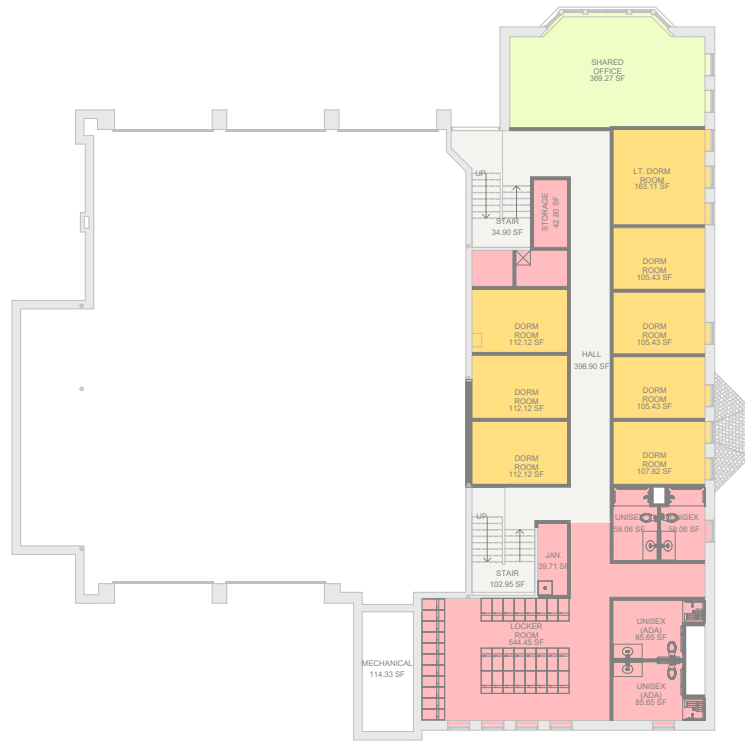


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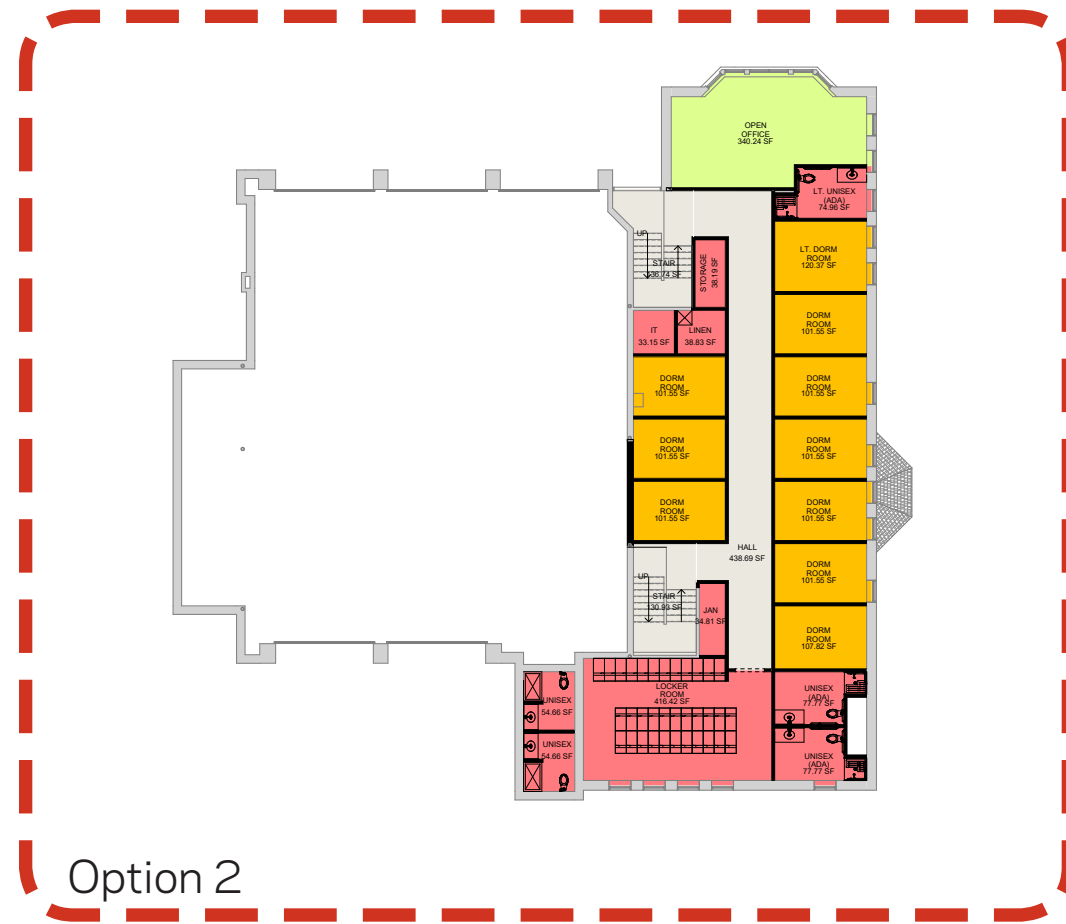


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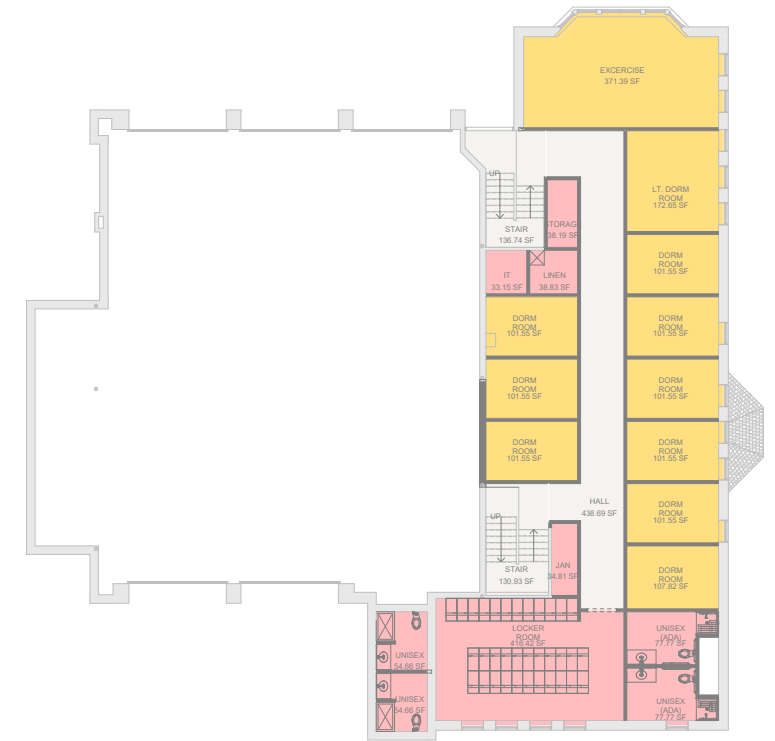
Planning | Level 2 - Preferred Option



Option 1



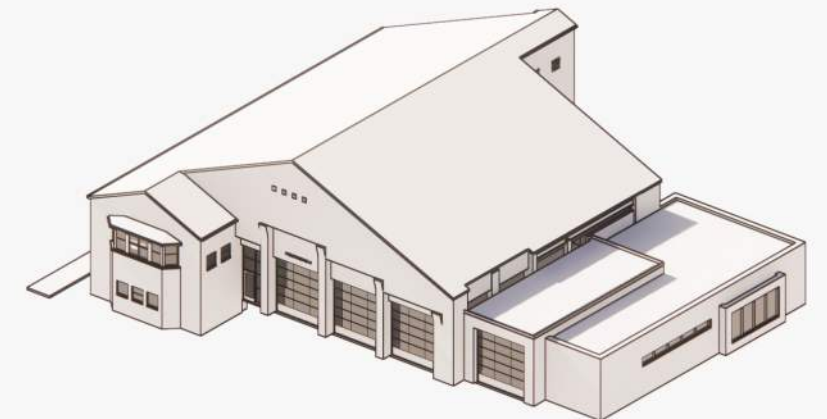
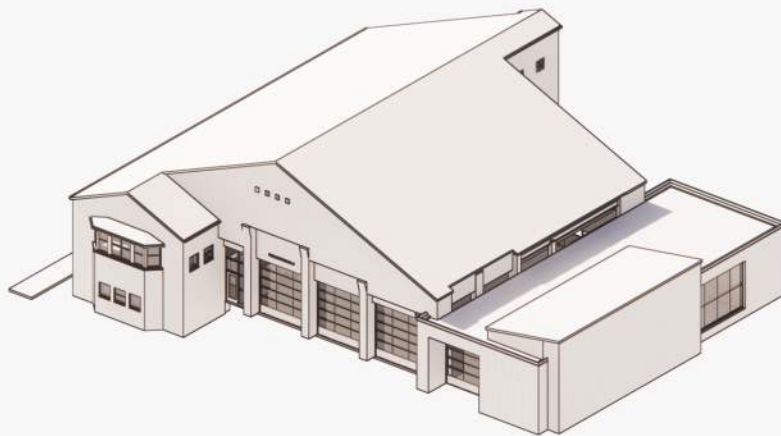
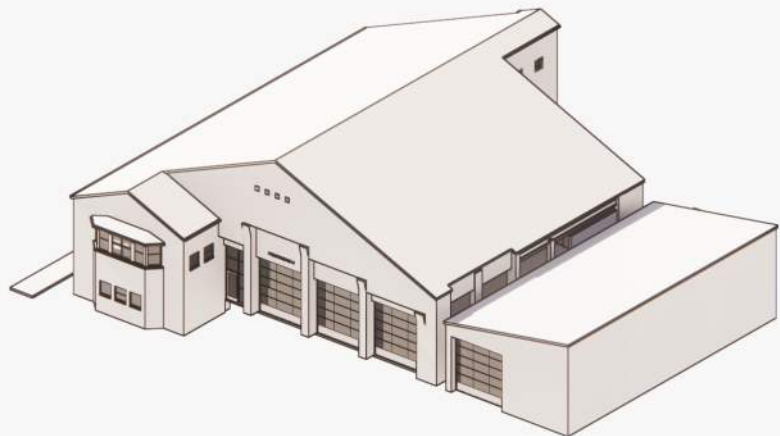
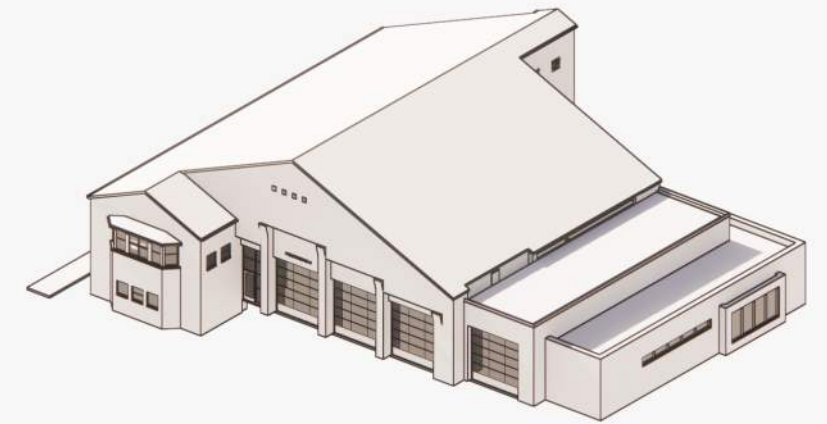
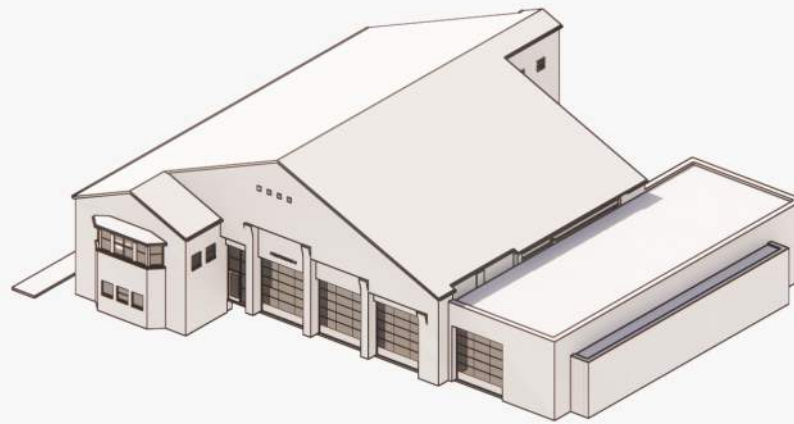
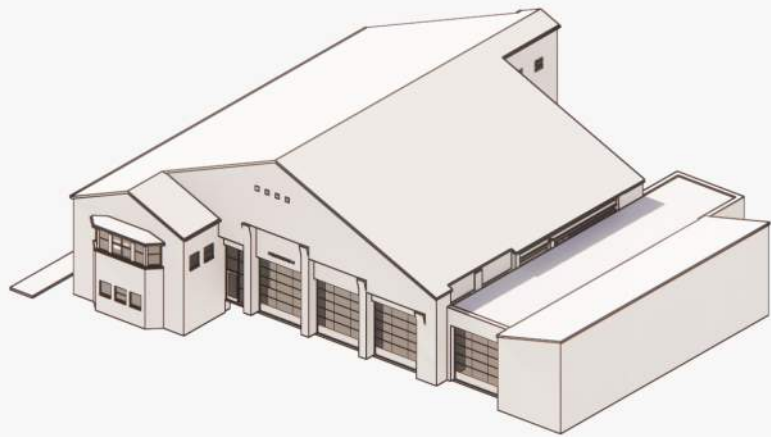
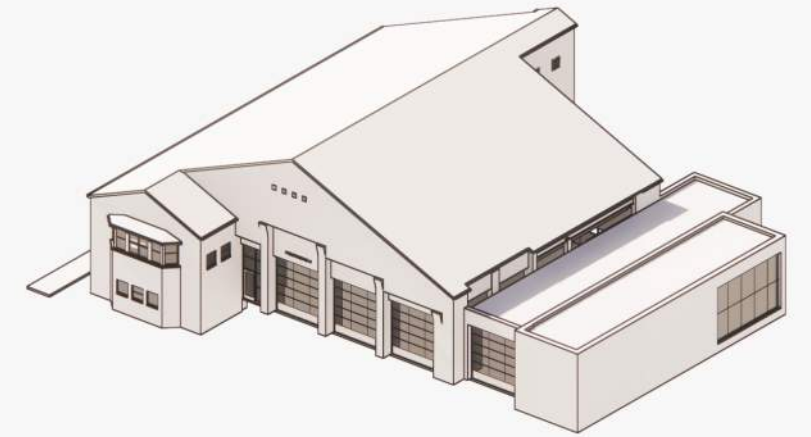
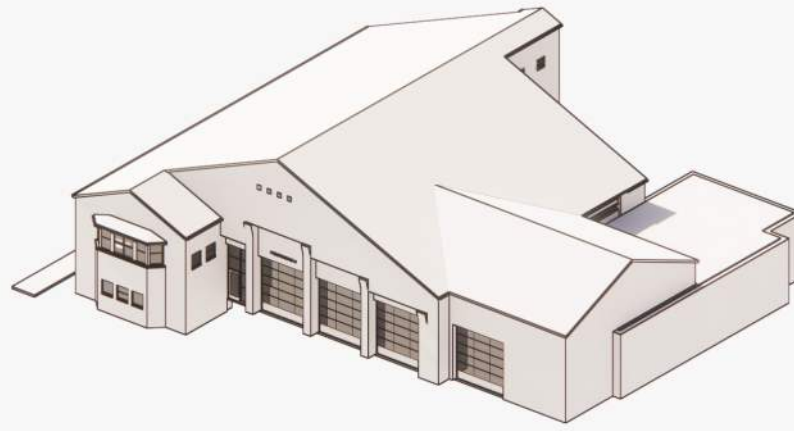
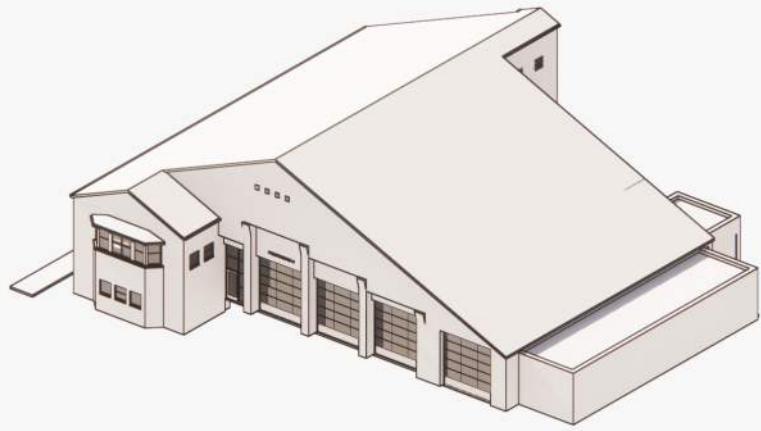
Option 2



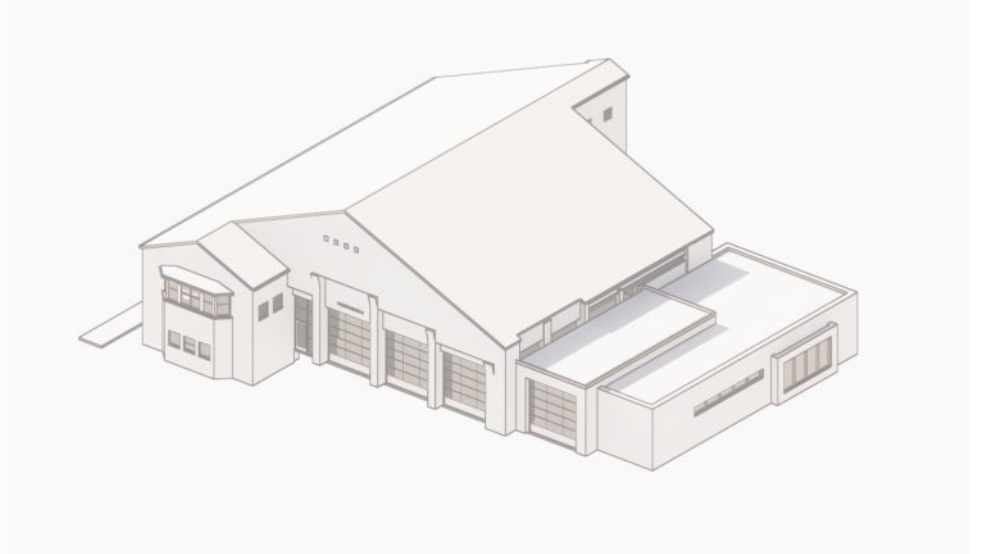
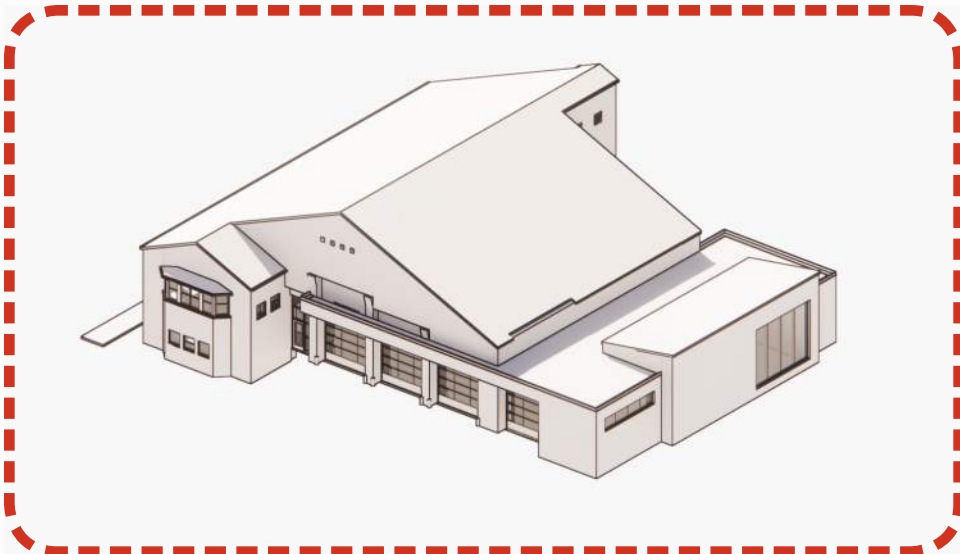
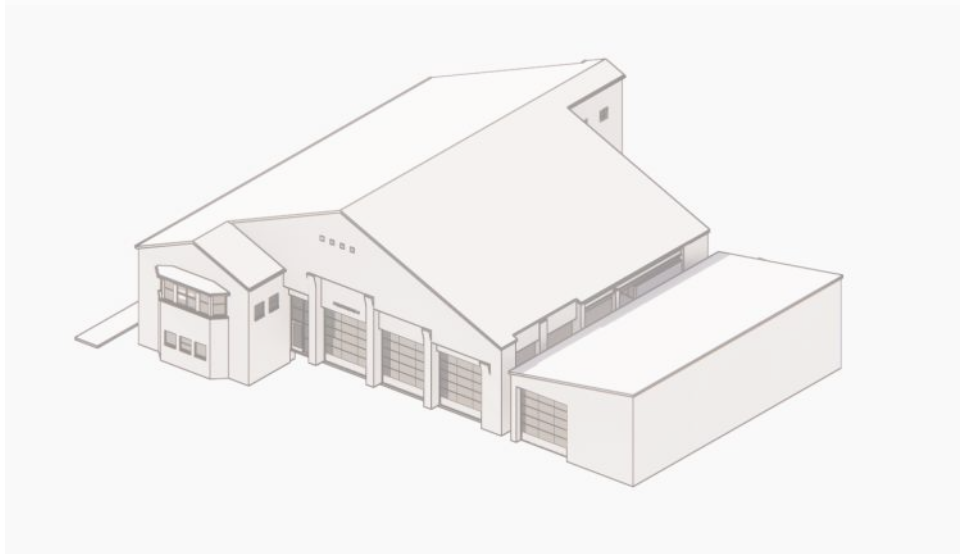
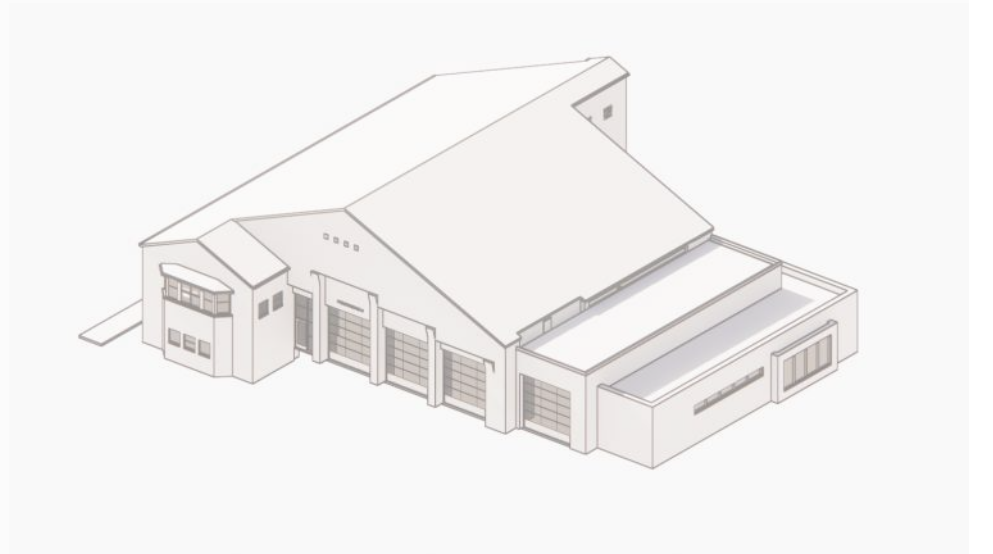
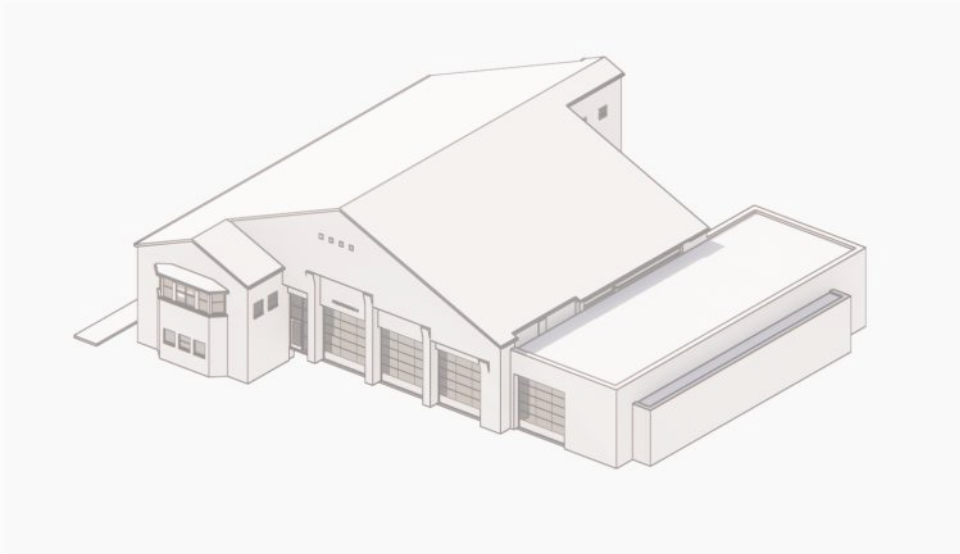
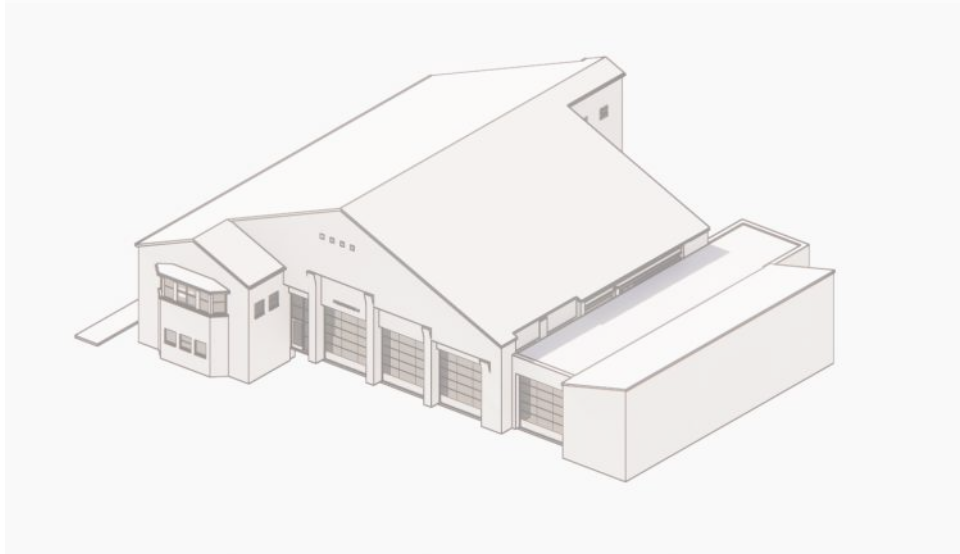
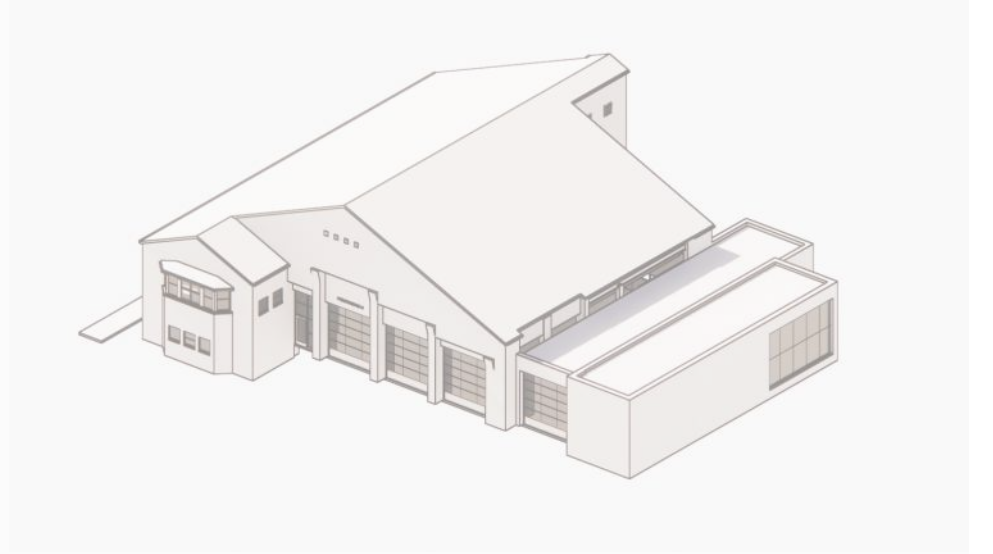
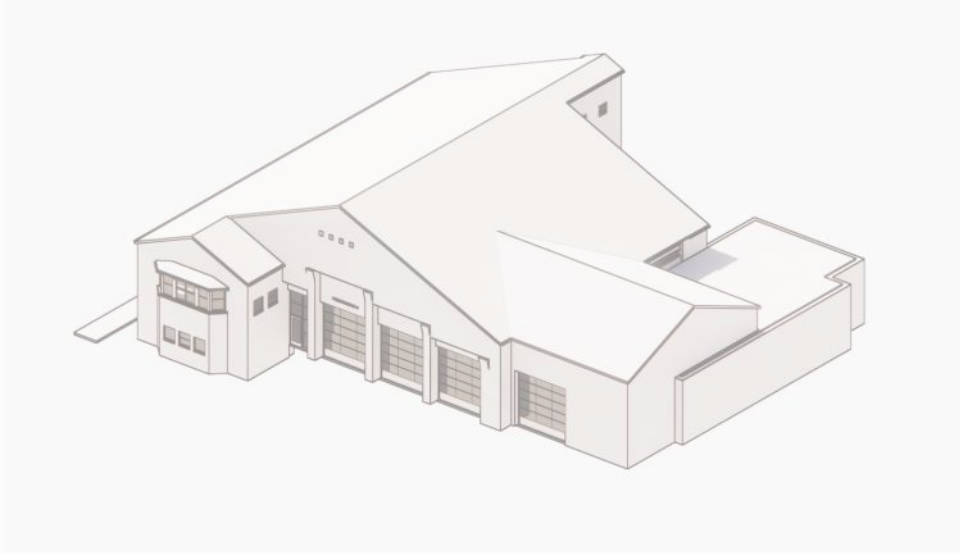
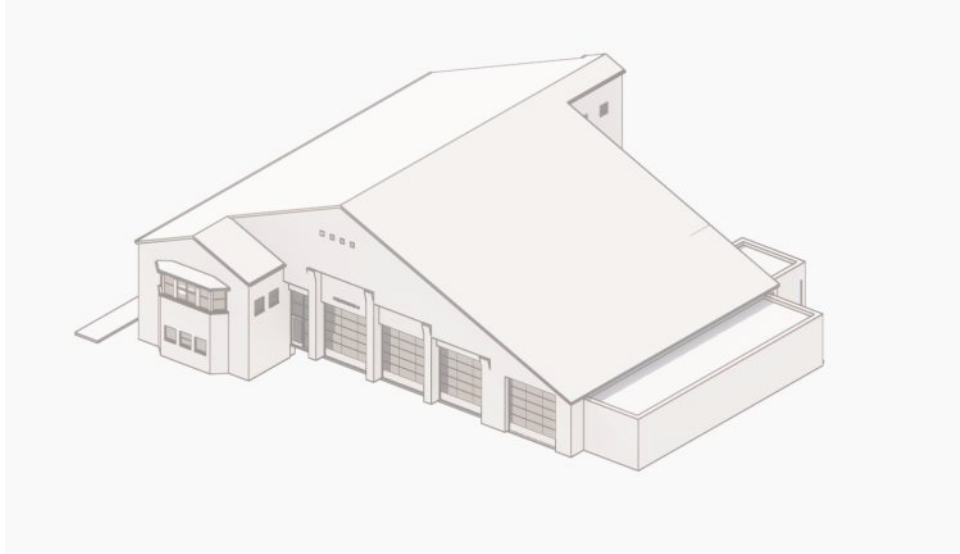
Option 3

Current Design

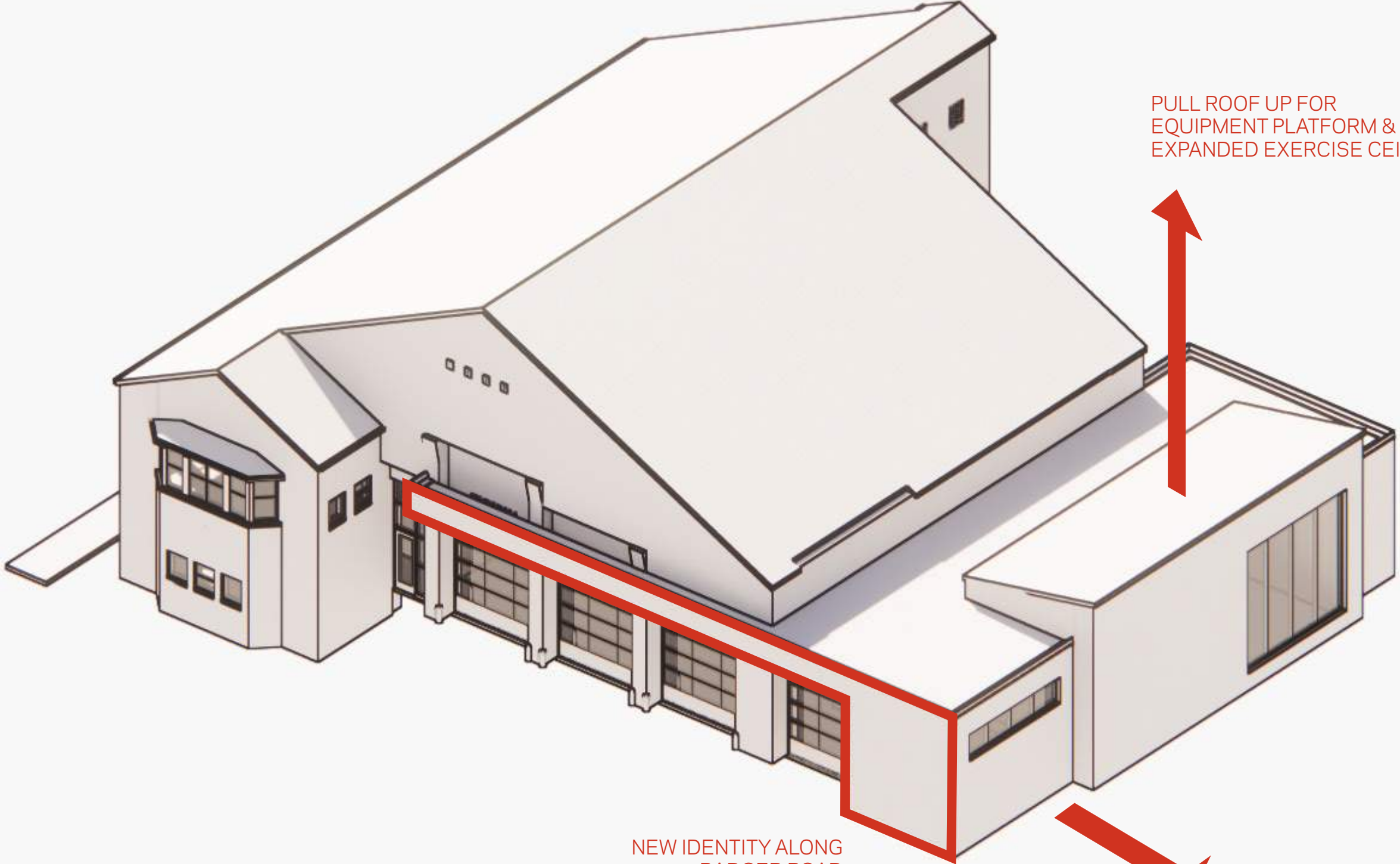
Current Design | Addition Massing Exploration



Current Design | Addition Massing Exploration



Current Design | Addition Massing Exploration



PULL ROOF UP FOR
EQUIPMENT PLATFORM &
EXPANDED EXERCISE CEILING

NEW IDENTITY ALONG
BADGER ROAD

KEEP ADDITION LOW FOR
APPROPRIATE SCALE

Current Design | Material Exploration



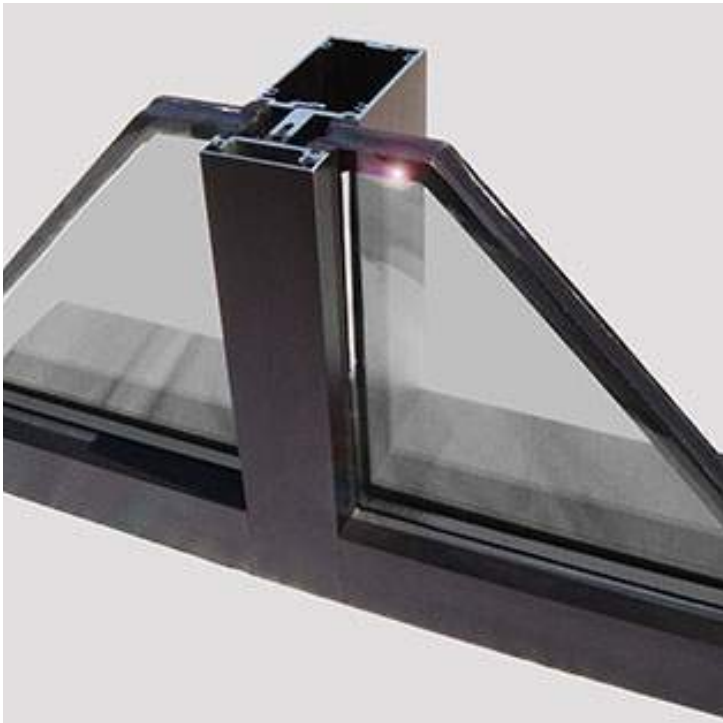
Red Range Brick - 4" x 8"
Match Existing



Midnight Black Brick - 8" x 16"



Dark Bronze Painted Panel
Concealed Fastener



Dark Bronze Aluminum Window/
Door System

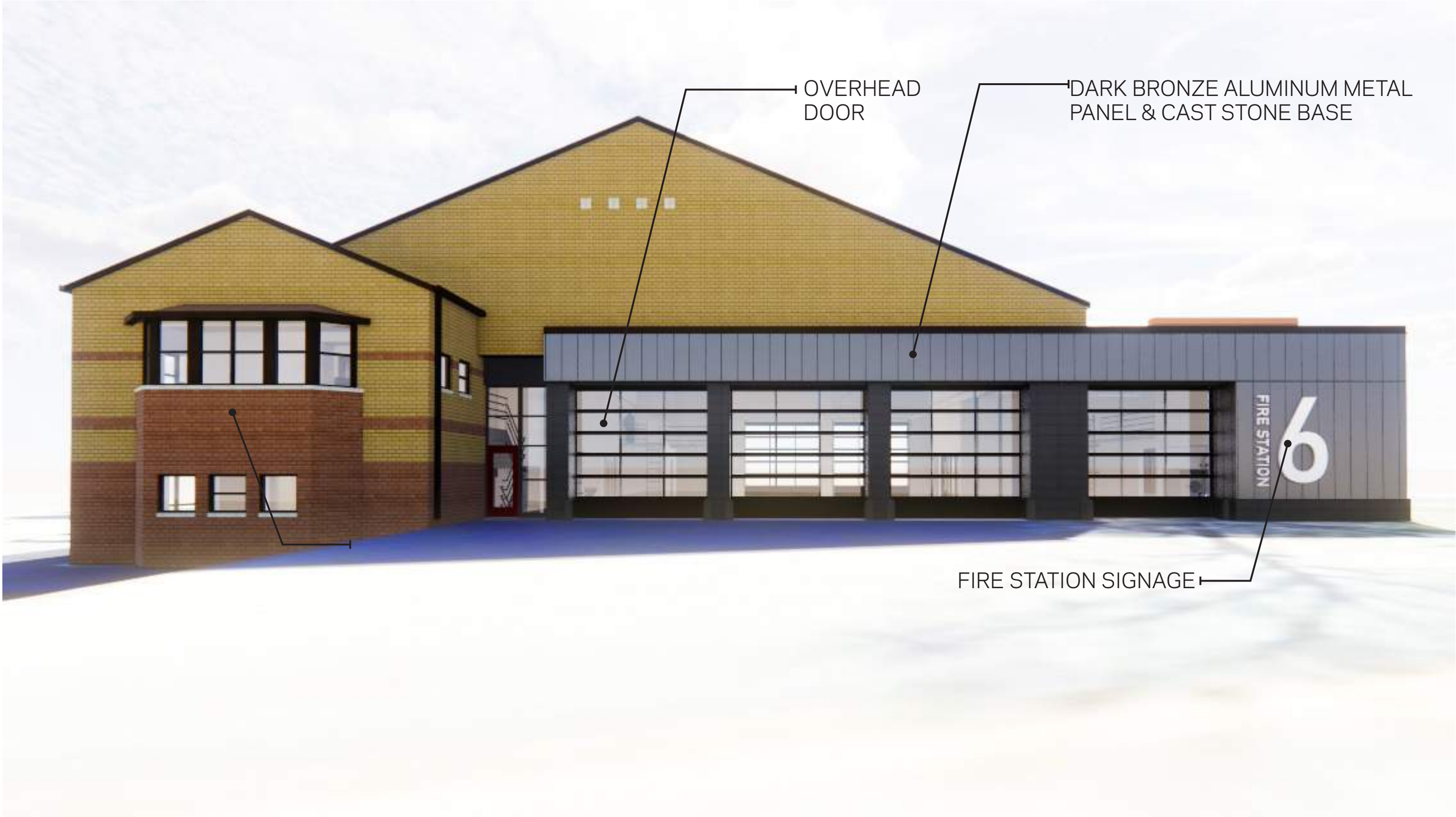
Current Design | Existing Building



Current Design | Northwest Aerial Perspective



Current Design | North Elevation



Current Design | West Elevation



Current Design | South Elevation



OVERHEAD
DOOR

DARK BRONZE ALUMINUM METAL
PANEL & CAST STONE BASE

Current Design | East Elevation



Current Design | Northeast Corner Perspective



Current Design | Northwest Corner Perspective



Current Design | Southwest Corner Perspective



Thank You



Planning | Level 1 Refined Floor Plan



Planning | Level 2 Refined Floor Plan

