

Village of Bratenahl Community Programs and Recreation Survey

Space Programming, Physical Space Alternatives & Cost Options

Revised - February 1st, 2017



Doty & Miller Architects

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Presentation Overview:

- The following slides represent the next phase of the Bratenahl Rec Study as a follow up to the Survey and Findings.
- It includes a listing of the existing and proposed community activities and events from the results of the recreation study.
- It also includes a space program to accommodate the events and activities within the community and a comparison of the sizes of the physical space use in a Renovated Existing Community Building versus New Construction of a 16,000 square building and a 10,000 square foot building.
- This presentation includes a cost estimate of the construction required for the complete renovation of the existing building versus the new construction options.



Bratenahl Recreation Center Programing: Previous or Existing Activities & Program List

Activities & Programs	Occupant Load	Exterior	Large Community Room	Small Community Room	Kitchen Space	Large Exercise (Gym)	Small Exercise	Education/ Meeting	Separate Dedicated Space
Memorial Day Parade & Ceremony		*							
Fourth of July Parade		*							
Halloween Children's Party						*			
Santa Brunch						*			
Easter Brunch & Egg Hunt						*			
Picnic in the Park		*							
Dancing Classes			*	*					
Dances at the Center of the Park		*				*			
Zumba							*		
Club 55 (a senior group)				*					
Wine Tasting			*						
Beer Tasting			*						
Candidates' Night			*			*			
Preschool reading hour				*				*	
New Neighbor Night			*					*	
Speaker Series			*	*				*	
BBQ at the Center		*				*			
Concerts at the park		*							
Exercise classes							*		
Pottery Classes									*
Art Classes									*
Yoga							*		
Knitting Group				*					
Kickboxing						*	*		
Massages									*
Table tennis			*			*			
Basketball						*			
Playgroup (Preschool)				*					*
Community Garden		*							*
Meditation Group				*					
Dog Obedience Classes						*			
Community Wide Meeting						*			
Birthday Parties						*			
Wedding Showers						*			



Space Programming:

Lower Level

Category	Room Name	Sqaure Footage
Circulation	Existing Corrdior	3,089
Support	New File Storage	1,073
	Existing Custodian	372
	Existing Boiler	434
	Existing Police Storage	264
	New Elevator Equipment	70
	New Storage	122
	Existing Storage	1,049
	Existing Storage	279
	Existing Stroage	47
	Total	3,710
Restrooms	New Men's Restroom	324
	New Women's Restroom	330
	Total	654
Education/ Programmed Activity Spaces	Existing Potery	883
	Existing Potery Storage	158
	Existing Potery Storage	305
	Existing Art & Group Play	882
	New Demostration Kitchen/ Catering	767
	Existing Storage	97
	Total	3,091
Exercise Space	New Weight Room	1,436
Community Space/ Multi- Purpose	Existing Garden Club	754

Total 12,734



Space Programming:

First Floor

Category	Room Name	Sqaure Footage
Circulation	Existing Corrdior	1,932
Support	Storage	28
Restrooms	New Men's Restroom	324
	New Women's Restroom	324
	Existing Toilet	48
	Existing Toilet	30
	Total	726
Education/ Programmed Activity Spaces	New Classroom/ Meeting Room	880
Exercise Space	New Exercise	761
	Existing Gym/ Multi-Purpose	3,087
	Total	3,848
Community Space/ Multi- Purpose	New Office	284
	New Club 55/ Living Room	461
	New Community Room	1,329
	New Catering Kitchen/ Serving	388
	Existing Stage	1,139
	Total	3,600
Future	Future Space	3,427
Total		14,442



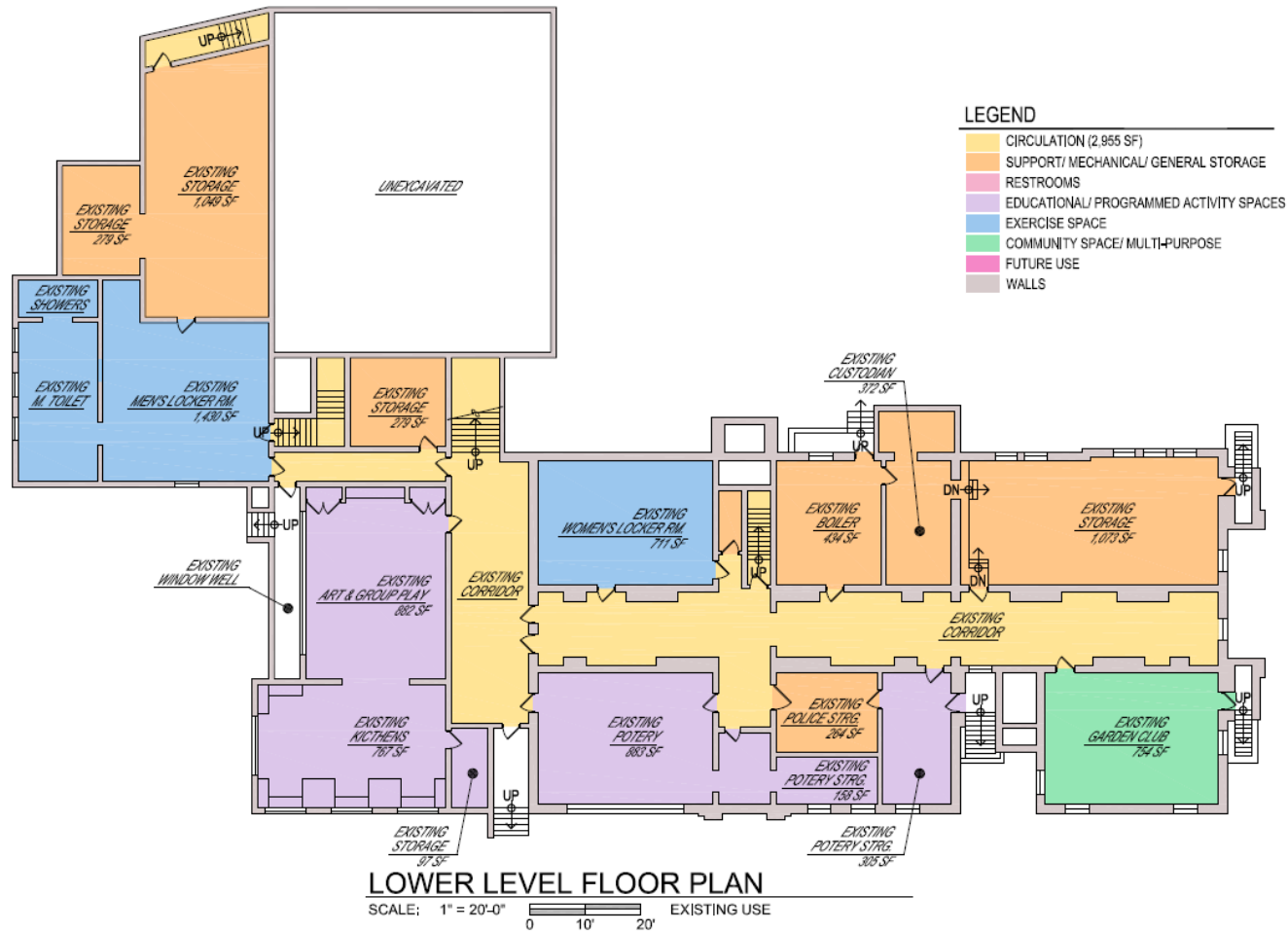
Daily Building Space Use by Area

Chart Showing Daily Building Space Use by Area (This does NOT include daily walk-ins!)

Space	Resid.	\$	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
Gym	Y	NC	1	3	2	1	5	1	4	3	2	4	1	9
Gym (Private)		\$	10	10	4	11	8	7	5	9	6	6	7	6
Gym/ Kitchen	Y	NC		1	1									2
Gym/ Kitchen (Private)		\$		1		3		2	1			1		1
Medium	Y	NC										1		1
Medium (Private)		\$	4		8						1	6	7	
Medium/ Kitchen	Y	NC	2		1		1				1			1
Medium/ Kitchen (Private)		\$	5		1			2				1	1	
Small Conference	Y	NC	4	8	7	9	3	5	7	4	6	7	8	4
Small Conference (Private)		\$	4		10	3	1			5	9	6	7	
Exercise Room	Y	NC	13	13	12	12	18	13	13	14	12	14		
Exercise Room (Private)		\$	3	4				3	2			4	16	11
Kitchen	Y	NC				2								
Living Room	Y/N		7	5	5	4	5	6	4	5	1/6	8/4	3/3	6
Fitness Room	Y/N		Daily	\$3/D	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily
Whole Building	Y	NC	1		1							1		1
Historical Society	Y	NC	Apx. 12	Apx. 12	Apx. 12	Apx. 12	Apx. 12	Apx. 12	Apx. 12	Apx. 12	Apx. 12	Apx. 12	Apx. 12	Apx. 12
Pottery	Y/N	\$	Min. 12	Min. 13	Min. 13	Min. 12	Min. 14	Min. 13	Min. 15	Min. 12	Min. 12	Min. 13	Min. 13	Min. 12

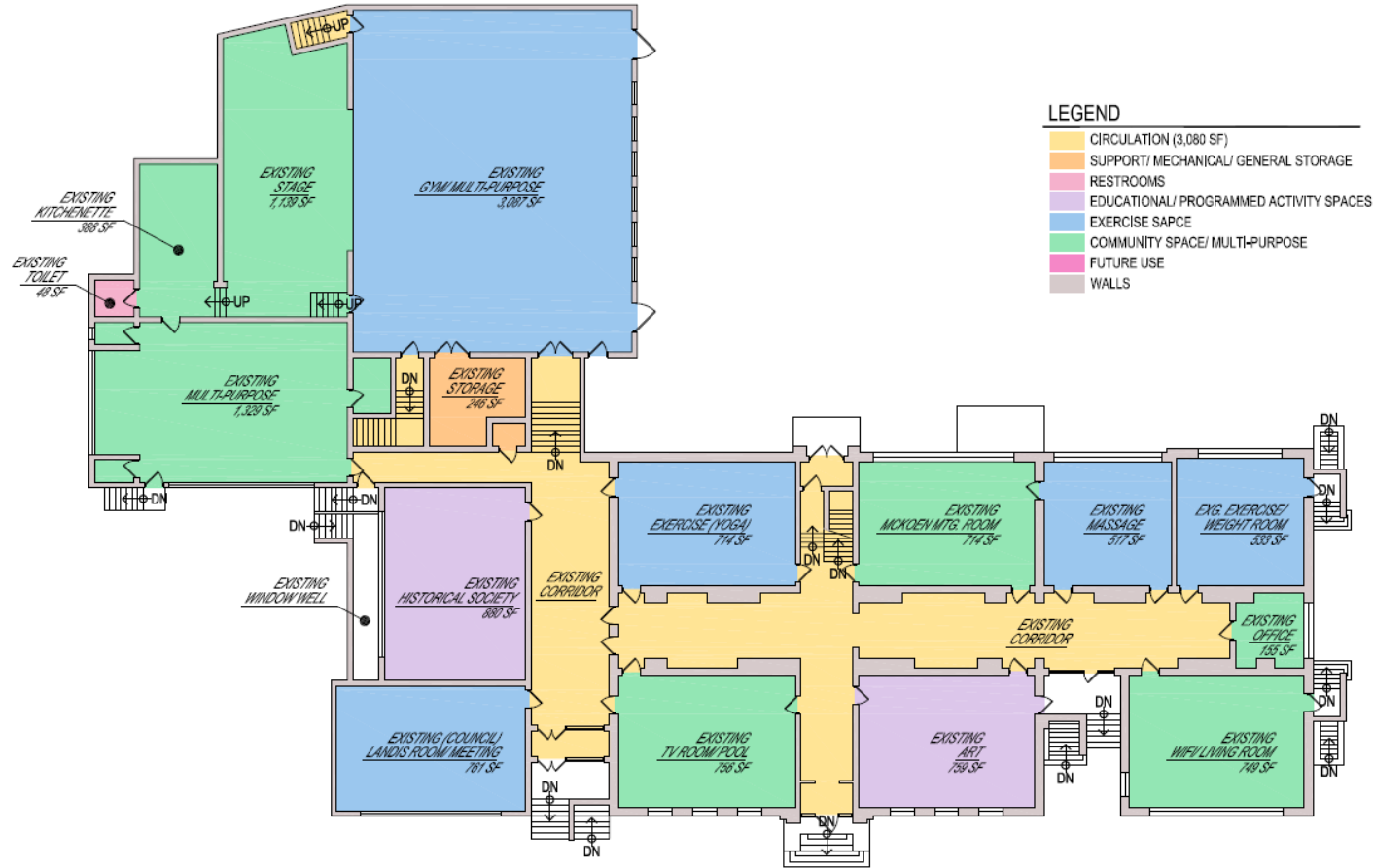


Existing Building – Lower Level





Existing Building – First Floor



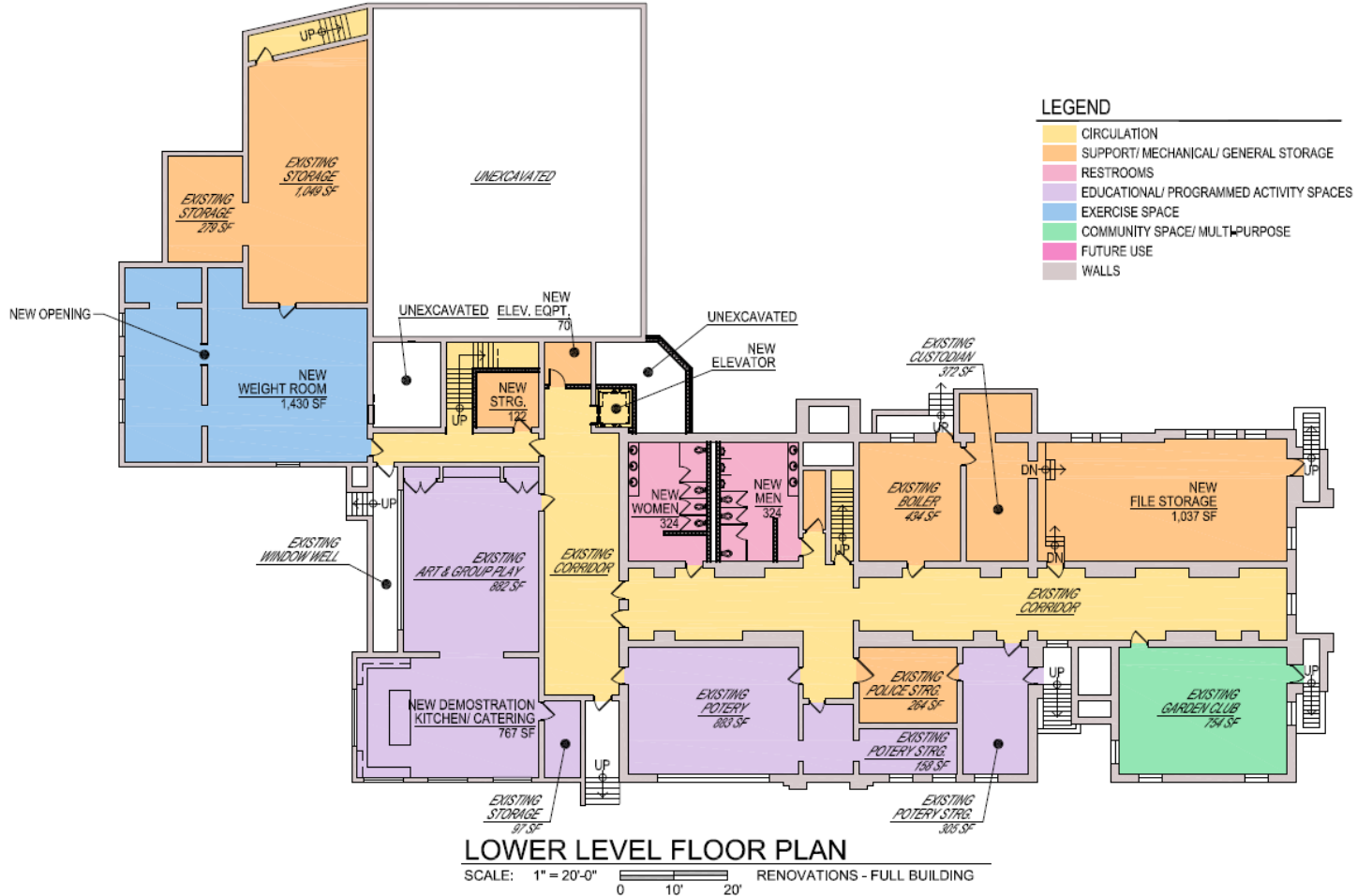
FIRST FLOOR PLAN

SCALE: 1" = 20'-0" 0 10' 20' EXISTING USE





Renovations Full Building – Lower Level





Renovations Full Building – First Floor



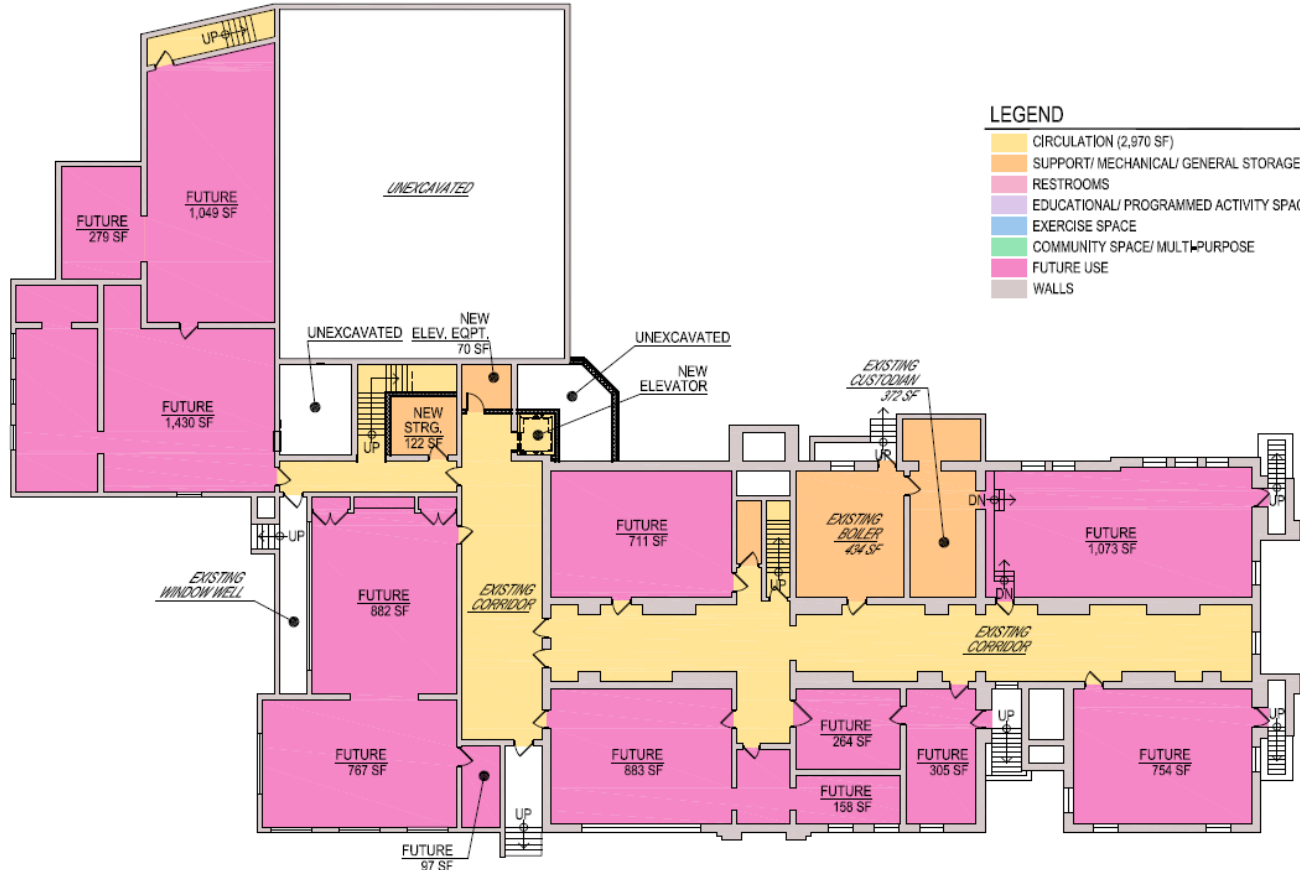
FIRST FLOOR PLAN

SCALE: 1" = 20'-0" 0 10' 20' RENOVATIONS - FULL BUILDING





Renovations Partial Building – Lower Level



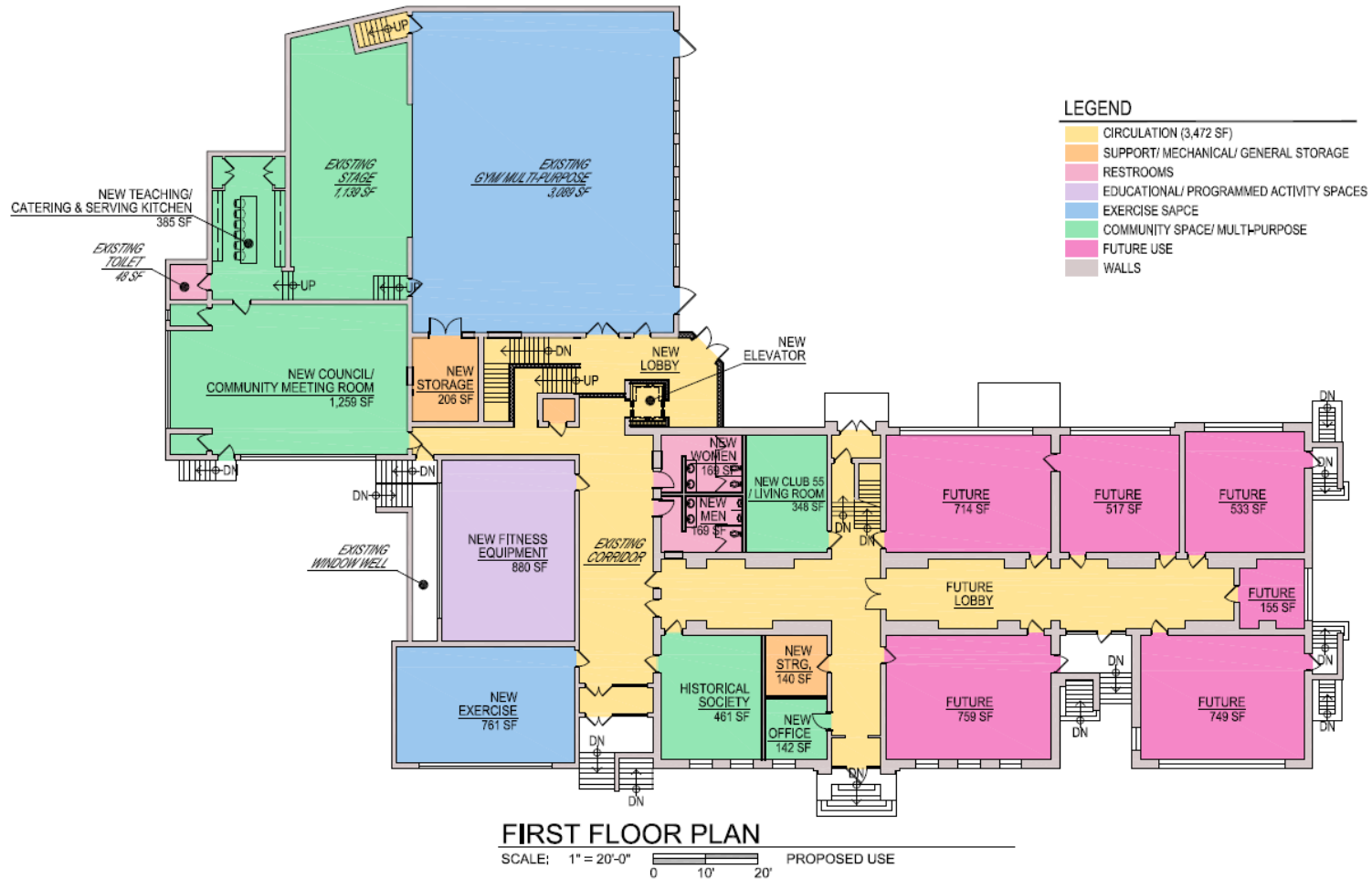
LOWER LEVEL FLOOR PLAN

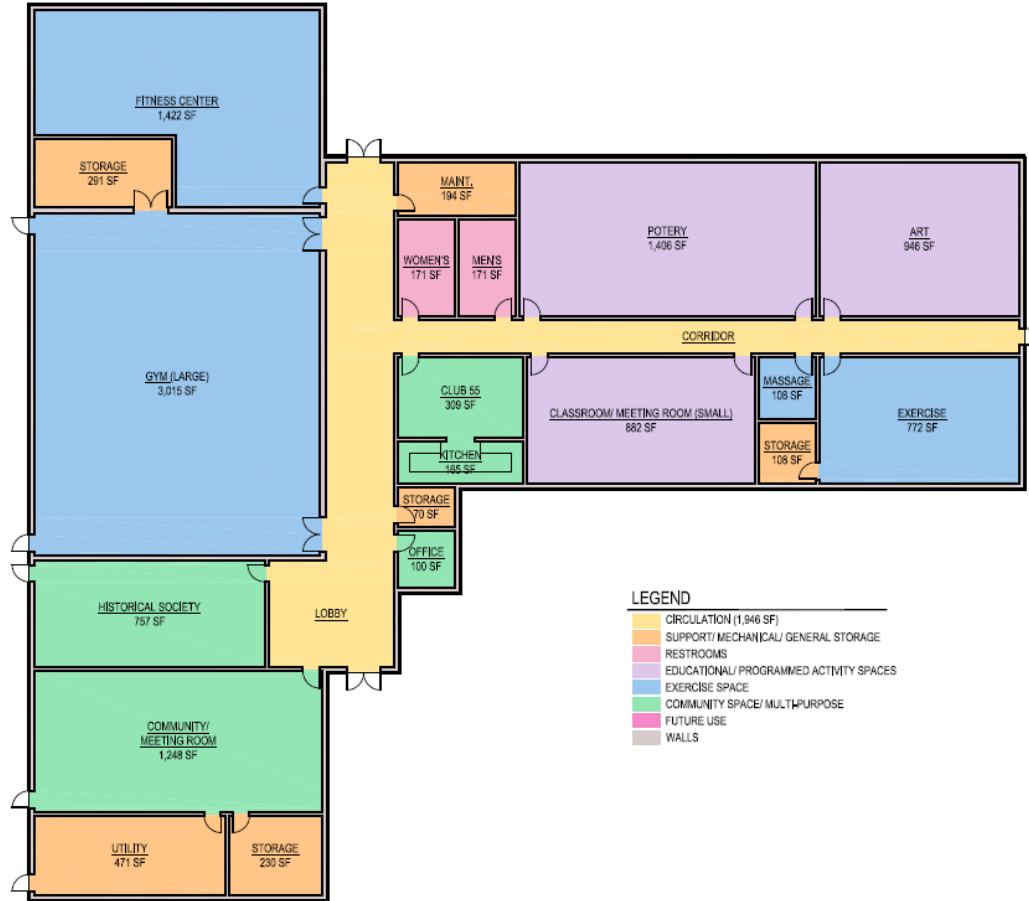
SCALE: 1" = 20'-0" 0 10' 20' RENOVATIONS - PARTIAL BUILDING





Renovations Partial Building – First Floor



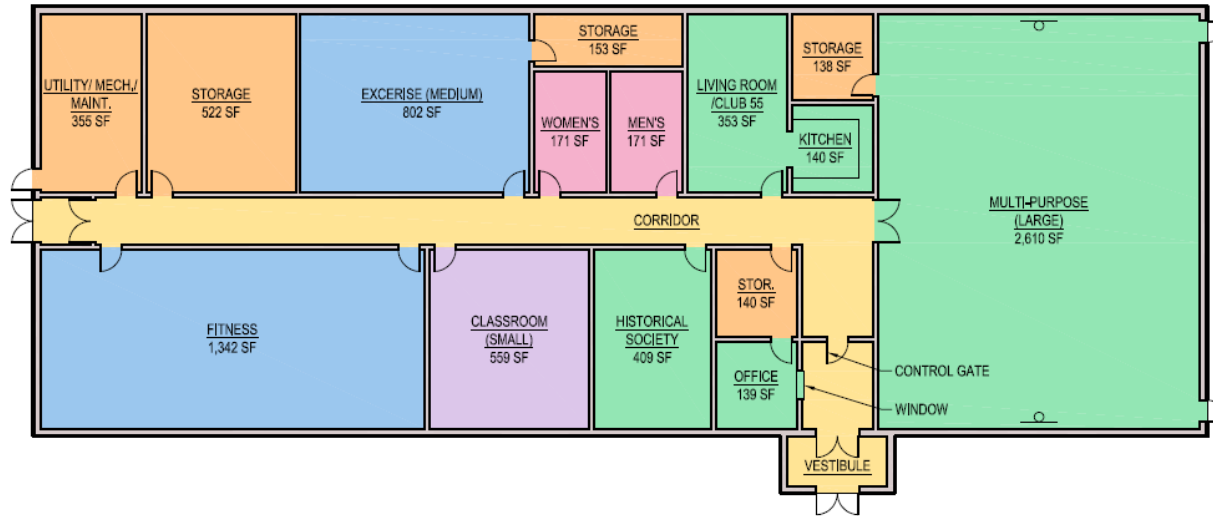


- LEGEND**
- CIRCULATION (1,946 SF)
 - SUPPORT/MECHANICAL/GENERAL STORAGE
 - RESTROOMS
 - EDUCATIONAL/PROGRAMMED ACTIVITY SPACES
 - EXERCISE SPACE
 - COMMUNITY SPACE/MULTIPURPOSE
 - FUTURE USE
 - WALLS

OVERALL FLOOR PLAN

SCALE: 1" = 20'-0" 15,966 SQ. FT. (Gross)

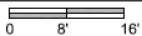




LEGEND

- CIRCULATION
- SUPPORT/ MECHANICAL/ GENERAL STORAGE
- RESTROOMS
- EDUCATIONAL/ PROGRAMMED ACTIVITY SPACES
- EXERCISE SPACE
- COMMUNITY SPACE/ MULTI-PURPOSE
- FUTURE USE
- WALLS

OVERALL FLOOR PLAN

SCALE: 1/16" = 1'-0"  9,968 SQ. FT. (Gross)





Bratenahl Community Center Space Comparison:

Square Footage Comparison

Space Name	Existing Plan	% of the Total Space	Renovations - Full Building	% of the Total Space	Renovations - Partial Building	% of the Total Space	New 16,000 SF	% of the Total Space	New Plan Minimum Design	% of the Total Space
New File Storage	0	0.00%	1,073	3.76%	0	0.00%	0	0.00%	0	0.00%
Existing Garden Club	754	2.70%	754	2.64%	0	0.00%	0	0.00%	0	0.00%
Existing Custodian	372	1.33%	372	1.30%	372	1.30%	194	1.31%	0	0.00%
Existing Boiler	434	1.55%	434	1.52%	434	1.51%	471	3.19%	355	3.88%
Existing Police Storage	264	0.94%	264	0.93%	0	0.00%	0	0.00%	0	0.00%
Existing Pottery Storage	463	1.66%	463	1.62%	0	0.00%	0	0.00%	0	0.00%
Existing Pottery	883	3.16%	883	3.10%	0	0.00%	1,406	9.51%	0	0.00%
New / Existing Men's Restroom	1,430	5.11%	493	1.73%	169	0.59%	171	1.16%	171	1.87%
New / Existing Women's Restroom	759	2.71%	541	1.90%	217	0.76%	171	1.16%	171	1.87%
Existing & New Storage	2,853	10.20%	1,659	5.82%	538	1.87%	699	4.73%	953	10.41%
New Demo. Kitchen/ Catering/ Serving	1,252	4.48%	1,155	4.05%	385	1.34%	165	1.12%	140	1.53%
Existing Art & Group Play	1,641	5.87%	882	3.09%	0	0.00%	946	6.40%	0	0.00%
New Weight Room/ Fitness Center	533	1.91%	1,430	5.01%	880	3.06%	1,422	9.62%	1,342	14.65%
Future	0	0.00%	3,427	12.02%	12,079	42.07%	0	0.00%	0	0.00%
New Office	155	0.55%	284	1.00%	142	0.49%	100	0.68%	139	1.52%
Historical Society	880	3.15%	461	1.62%	461	1.61%	757	5.12%	409	4.47%
New Club 55/ Living Room	1,505	5.38%	348	1.22%	348	1.21%	309	2.09%	353	3.85%
New Exercise	714	2.55%	761	2.67%	761	2.65%	772	5.22%	802	8.76%
New Classroom/ Meeting Room	714	2.55%	880	3.09%	0	0.00%	882	5.97%	559	6.10%
New Council/ Community Meeting Room	761	2.72%	1,289	4.52%	1,259	4.38%	1,248	8.44%	0	0.00%
Existing Gym/ Multi-Purpose	4,416	15.80%	3,087	10.82%	3,089	10.76%	3,015	20.40%	2,610	28.50%
Existing Stage	1,139	4.07%	1,139	3.99%	1,139	3.97%	0	0.00%	0	0.00%
Message	0	0.00%	0	0.00%	0	0.00%	108	0.73%	0	0.00%
Circulation	6,035	21.59%	6,442	22.59%	6,442	22.43%	1,946	13.16%	1,155	12.61%
Total Square Footages	27,957	-	28,521	-	28,715	-	14,782	-	9,159	-



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Original Cost Estimates



8051 VESTA AVENUE
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BRATENAHL COMMUNITY CENTER

SCOPE OF WORK FOR THE ADDITION AND RENOVATIONS TO THE EXISTING BUILDING

Following is the scope of work to complete the addition and renovations to the Bratenahl Community Center located at 10300 Brighton Road in Bratenahl, OH 44108. The scope is based on preliminary floor plan drawings by Doty and Miller Architects dated 09/26/16 as well as a site visits and discussion with the owner. Areas labeled "future" and mechanical and storage areas shown the referenced floor plan are to have no finishes included in the budget. The preliminary breakdown of costs is as follows:



Original Cost Estimates

Scope of Work for Project Phase 01000

- Provide architectural, engineering, and design services.
- Provide preconstruction services including budgeting and permitting.
- Provide Project Management and Supervision.
- Provide all rental equipment, construction facilities, and temporary construction.
- Provide cleanup and garbage removal.
- Provide costs for general contractor's overhead and profit.

Budgeted Cost for Phase: \$459,042

Scope of Work for Project Phases 02000-05000

- Provide labor and materials for selective demolition of fixtures and finishes in select areas as well as demolition necessary for the installation of the new elevator addition.
- Provide site work necessary for the installation of the elevator addition.
- Provide storm sewer enhancements to the existing parking lot.
- Provide resurfacing for the existing asphalt parking lot.
- Provide concrete cutting and removal of spoils as necessary for new work.
- Provide interior concrete flatwork repairs for areas damaged by construction and new concrete flatwork for the elevator addition.
- Provide all footings, blockwork, and brickwork necessary for the new elevator addition.
- Provide masonry repairs for the exterior stairways, spot tuck pointing, and cleaning of the existing exterior masonry.
- Provide structural steel work for the new addition and steel handrails as necessary.

Budgeted Cost for Phase: \$349,200



Original Cost Estimates

Scope of Work for Project Phases 06000-10000

- Provide all rough carpentry labor and materials for new walls and structure as per the preliminary drawings.
- Provide exterior rough carpentry to repair the large wood soffit detail at the top of the walls around the perimeter of the building.
- Provide all finish carpentry work necessary including the installation of a new kitchen, replacement of door hardware, installation of countertops, and repairs to existing interior trim.
- Provide and allowance cost for millwork including cabinets for one new kitchen and countertops for kitchens and restrooms.
- Provide roofing and insulation for the new elevator addition.
- Provide storm windows for select areas and replace the three large sections of aluminum windows with new storefront.
- Provide and allowance for new ADA door handles, bath accessories, and other hardware.
- Provide and install new doors as per the drawings.
- Provide plaster and gypsum for the new elevator along with repairs throughout the areas of work in the existing building.
- Provide new ceramic floor tile and wall tile up to four feet in the new restrooms.
- Provide wood flooring patching and refinishing in select areas.
- Provide new VCT, roll vinyl, and carpeting in select areas.
- Provide exterior painting of the wood soffit detail and interior painting or staining of ceilings, walls, casework, millwork, and trim.

Budgeted Cost for Phase: \$409,430



Original Cost Estimates

Scope of Work for Project Phases 11000-16000

- Provide equipment for one new kitchen.
- Provide a new, three stop elevator in the addition.
- Provide labor and materials for rough and finish plumbing for the new restrooms.
- Provide an allowance for the new plumbing fixtures.
- Provide a new heating, ventilation and cooling system in the building.
- Provide rough and finish electrical related to the new elevator addition.
- Provide electrical work to install new lighting fixtures in all areas of work. Lighting fixtures are included as an allowance.

Budgeted Cost for Phase: \$543,750

Alternate #1 Installation of New Roof

- Provide labor and materials to remove the existing roof and install a new, membrane roof with all associated flashings.

Budgeted Cost for Phase: \$239,491



Original Cost Estimates

Alternate #2 Enhanced Electrical System

- Provide labor and materials to upgrade the electrical service and add convenience outlets in select rooms.

Budgeted Cost for Phase: \$84,172

Alternate #3 New Security/Fire Alarm System

- Provide labor and materials to install a new fire alarm system and pull wiring for a security system to be installed by owner.

Budgeted Cost for Phase: \$62,069

Alternate #4 New Sprinkler System

- Provide labor and materials to install a new sprinkler system throughout the building included a new exterior water services.

Budgeted Cost for Phase: \$128,741

Alternate #5 Finish of "White Box" Future Use Spaces

- Provide labor and materials to finish spaces shown as "Future Office Space" in scope of work.

Budgeted Cost for Phase: \$36,212



TOTAL PROJECT COSTS:

\$2,312,107.00

Two Million Three Hundred Twelve Thousand One Hundred and Seven Dollars and 00/100 cents

Remove and Replace Existing Building with a 16,000 Square Foot Building

- Demolition, abatement, and removal of the existing building from the property is estimated to range from \$100,000-\$130,000 dollars.
- Site work, utility work, and parking to support a new building is estimated to range from \$225,000 to \$300,000 dollars.
- Design and construction of a new, 16000 square foot building is estimated to range from \$175 to \$225 dollars per square foot or \$2,800,000 to \$3,600,000 dollars.

Estimated Cost Range: \$3,125,000 - \$4,030,000

Remove and Replace Existing Building with a 10,000 Square Foot Building

- Demolition, abatement, and removal of the existing building from the property is estimated to range from \$100,000-\$130,000 dollars.
- Site work, utility work, and parking to support a new building is estimated to range from \$200,000 to \$275,000 dollars.
- Design and construction of a new, 10000 square foot building is estimated to range from \$165 to \$215 dollars per square foot or \$1,650,000 to \$2,150,000 dollars.

Estimated Cost Range: \$1,950,000 - \$2,555,000



Cost Estimates – Less Scope Lower Level



8051 VESTA AVENUE
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BRATENAHL COMMUNITY CENTER

SCOPE OF WORK FOR THE ADDITION AND RENOVATIONS TO THE EXISTING BUILDING (LESS SCOPE LOWER LEVEL)

Following is the scope of work to complete the addition and renovations to the Bratenahl Community Center located at 10300 Brighton Road in Bratenahl, OH 44108. The scope is based on preliminary floor plan drawings by Doty and Miller Architects dated 12/20/16 as well as a site visits and discussion with the owner. Areas labeled “future” and mechanical and storage areas shown the referenced floor plan are to have no work included in the budget. The preliminary breakdown of costs is as follows:

Scope of Work for Project Phase 01000

- Provide architectural, engineering, and design services.
- Provide preconstruction services including budgeting and permitting.
- Provide Project Management and Supervision.
- Provide all rental equipment, construction facilities, and temporary construction.
- Provide cleanup and garbage removal.
- Provide costs for general contractor’s overhead and profit.

Budgeted Cost for Phase: \$444,742



Cost Estimates – Less Scope Lower Level

Scope of Work for Project Phases 02000-05000

- Provide labor and materials for selective demolition of fixtures and finishes in select areas as well as demolition necessary for the installation of the new elevator addition.
- Provide site work necessary for the installation of the elevator addition.
- Provide storm sewer enhancements to the existing parking lot.
- Provide resurfacing for the existing asphalt parking lot.
- Provide concrete cutting and removal of spoils as necessary for new work.
- Provide interior concrete flatwork repairs for areas damaged by construction and new concrete flatwork for the elevator addition.
- Provide all footings, blockwork, and brickwork necessary for the new elevator addition.
- Provide masonry repairs for the exterior stairways, spot tuck pointing, and cleaning of the existing exterior masonry.
- Provide structural steel work for the new addition and steel handrails as necessary.

Budgeted Cost for Phase: \$341,200

Scope of Work for Project Phases 06000-10000

- Provide all rough carpentry labor and materials for new walls and structure as per the preliminary drawings.
- Provide exterior rough carpentry to repair the large wood soffit detail at the top of the walls around the perimeter of the building.





Cost Estimates – Less Scope Lower Level

- Provide all finish carpentry work necessary including the installation of a new kitchen, replacement of door hardware, installation of countertops, and repairs to existing interior trim.
- Provide and allowance cost for millwork including cabinets for one new kitchen and countertops for kitchens and restrooms.
- Provide roofing and insulation for the new elevator addition.
- Provide storm windows for select areas and replace the three large sections of aluminum windows with new storefront.
- Provide and allowance for new ADA door handles, bath accessories, and other hardware.
- Provide and install new doors as per the drawings.
- Provide plaster and gypsum for the new elevator along with repairs throughout the areas of work in the existing building.
- Provide new ceramic floor tile and wall tile up to four feet in the new restrooms.
- Provide wood flooring patching and refinishing in select areas.
- Provide new VCT, roll vinyl, and carpeting in select areas.
- Provide exterior painting of the wood soffit detail and interior painting or staining of ceilings, walls, casework, millwork, and trim.

Budgeted Cost for Phase: \$335,180

Scope of Work for Project Phases 11000-16000

- Provide equipment for one new kitchen.
- Provide a new, three stop elevator in the addition.
- Provide labor and materials for rough and finish plumbing for the new restrooms.
- Provide an allowance for the new plumbing fixtures.
- Provide a new heating, ventilation and cooling system in the building.
- Provide rough and finish electrical related to the new elevator addition.
- Provide electrical work to install new lighting fixtures in all areas of work. Lighting fixtures are included as an allowance.

Budgeted Cost for Phase: \$497,300



Cost Estimates – Less Scope Lower Level

Alternate #1 Installation of New Roof

- Provide labor and materials to remove the existing roof and install a new, membrane roof with all associated flashings.

Budgeted Cost for Phase: \$239,491

Alternate #2 Enhanced Electrical System

- Provide labor and materials to upgrade the electrical service and add convenience outlets in select rooms.

Budgeted Cost for Phase: \$84,172

Alternate #3 New Security/Fire Alarm System

- Provide labor and materials to install a new fire alarm system and pull wiring for a security system to be installed by owner.

Budgeted Cost for Phase: \$62,069





Cost Estimates – Less Scope Lower Level

Alternate #4 New Sprinkler System

- Provide labor and materials to install a new sprinkler system throughout the building included a new exterior water services.

Budgeted Cost for Phase: \$128,741

TOTAL PROJECT COSTS:

\$2,132,895.00

Two Million One Hundred Thirty Two Thousand Eight Hundred Ninety Five Dollars and 00/100 cents

Remove and Replace Existing Building with a 16,000 Square Foot Building

- Demolition, abatement, and removal of the existing building from the property is estimated to range from \$100,000-\$130,000 dollars.
- Site work, utility work, and parking to support a new building is estimated to range from \$225,000 to \$300,000 dollars.
- Design and construction of a new, 16000 square foot building is estimated to range from \$175 to \$225 dollars per square foot or \$2,800,000 to \$3,600,000 dollars.

Estimated Cost Range: \$3,125,000 - \$4,030,000

Remove and Replace Existing Building with a 10,000 Square Foot Building

- Demolition, abatement, and removal of the existing building from the property is estimated to range from \$100,000-\$130,000 dollars.
- Site work, utility work, and parking to support a new building is estimated to range from \$200,000 to \$275,000 dollars.
- Design and construction of a new, 10000 square foot building is estimated to range from \$165 to \$215 dollars per square foot or \$1,650,000 to \$2,150,000 dollars.

Estimated Cost Range: \$1,950,000 - \$2,555,000



Cost Estimates – Safe and Dry



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BRATENAHL COMMUNITY CENTER

SCOPE OF WORK FOR THE ADDITION AND RENOVATIONS TO THE EXISTING BUILDING (SAFE AND DRY ONLY)

Following is the scope of work to complete the addition and renovations to the Bratenahl Community Center located at 10300 Brighton Road in Bratenahl, OH 44108. The scope is based on preliminary floor plan drawings by Doty and Miller Architects dated 12/20/16 as well as a site visits and discussion with the owner. The scope only includes work necessary to make the building safe, dry, and comply with codes. The preliminary breakdown of costs is as follows:

Scope of Work for Project Phase 01000

- Provide architectural, engineering, and design services.
- Provide preconstruction services including budgeting and permitting.
- Provide Project Management and Supervision.
- Provide all rental equipment, construction facilities, and temporary construction.
- Provide cleanup and garbage removal.
- Provide costs for general contractor's overhead and profit.

Budgeted Cost for Phase: \$354,931



Cost Estimates – Safe and Dry

Scope of Work for Project Phases 02000-05000

- Provide labor and materials for selective demolition of fixtures and finishes in select areas as well as demolition necessary for the installation of the new elevator addition.
- Provide site work necessary for the installation of the elevator addition.
- Provide concrete cutting and removal of spoils as necessary for new work.
- Provide interior concrete flatwork repairs for areas damaged by construction and new concrete flatwork for the elevator addition.
- Provide all footings, blockwork, and brickwork necessary for the new elevator addition.
- Provide masonry repairs for the exterior stairways, spot tuck pointing, and cleaning of the existing exterior masonry.
- Provide structural steel work for the new addition and steel handrails as necessary.

Budgeted Cost for Phase: \$261,950

Scope of Work for Project Phases 06000-10000

- Provide all rough carpentry labor and materials for new walls and structure as per the preliminary drawings.
- Provide exterior rough carpentry to repair the large wood soffit detail at the top of the walls around the perimeter of the building.
- Provide all finish carpentry work necessary including the replacement of door hardware, installation of countertops, and repairs to existing interior trim.





Cost Estimates – Safe and Dry

- Provide and allowance cost for countertops in the 2 new restrooms.
- Provide roofing and insulation for the new elevator addition.
- Provide storm windows for select areas and replace the three large sections of aluminum windows with new storefront.
- Provide and allowance for new ADA door handles, bath accessories, and other hardware.
- Provide and install new doors as per the drawings.
- Provide plaster and gypsum for the new elevator work.
- Provide new ceramic floor tile and wall tile up to four feet in the new restrooms.
- Provide exterior painting of the wood soffit detail and interior painting of the new addition only.

Budgeted Cost for Phase: \$213,135

Scope of Work for Project Phases 11000-16000

- Provide a new, three stop elevator in the addition.
- Provide labor and materials for rough and finish plumbing for the new restrooms.
- Provide an allowance for the new plumbing fixtures.
- Provide a heating, ventilation and cooling system modifications as required for the new addition only.
- Provide rough and finish electrical related to the new elevator addition.
- Provide electrical work to install lighting fixtures in the new addition and restrooms. Lighting fixtures are included as an allowance.

Budgeted Cost for Phase: \$148,050



Cost Estimates – Safe and Dry

Alternate #1 Installation of New Roof

- Provide labor and materials to remove the existing roof and install a new, membrane roof with all associated flashings.

Budgeted Cost for Phase: \$239,491

Alternate #2 New Security/Fire Alarm System

- Provide labor and materials to install a new fire alarm system and pull wiring for a security system to be installed by owner.

Budgeted Cost for Phase: \$62,069

Alternate #3 New Sprinkler System

- Provide labor and materials to install a new sprinkler system throughout the building included a new exterior water services.

Budgeted Cost for Phase: \$128,741

TOTAL PROJECT COSTS:

\$1,408,367.00

One Million Four Hundred Eight Thousand Three Hundred Sixty Seven Dollars and 00/100 cents



Doty & Miller Architects

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Thank You