

Foxborough Senior / Intergenerational Community Center

Board of Selectmen Meeting
June 22, 2021

Site Test Fits and Utilities



Google Earth

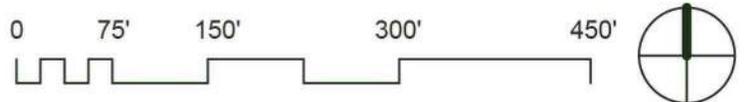
© 2021 Europa Technologies
© 2021 Google

600 ft



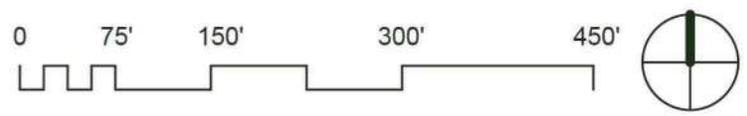


Site A (Site Adjacent to Auditorium)
1-Story Option



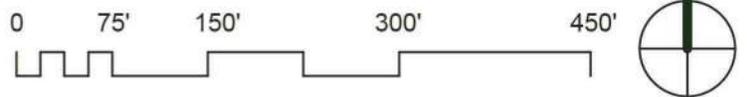


Site A (Site Adjacent to Auditorium)
2-Story Option





Site B (Auditorium Site)
2-Story Option





35 Payson Rd

Payson Rd

Service Access

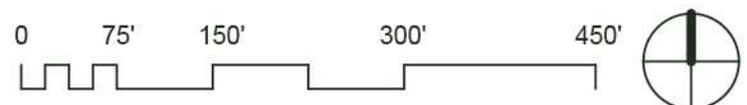
86 Parking Spaces

Drop-off Area

Entry

Bocce Court

Site C (Laundry Building Site)
1-Story Option





35 Payson Rd

Payson Rd

Service Access

86 Parking Spaces

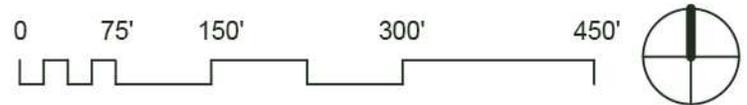
Drop-off Area

Entry

Paved Landscape

Bocce Court

Site C (Laundry Building Site)
2-Story Option



Building Program

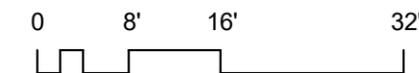
PROGRAM		Intergenerational		Senior Center Only		notes
department	room	area (sf)	subtotal (sf)	area (sf)	subtotal (sf)	
1	1A Administration	Lobby	350		300	open gathering space at reception
2		Office	150		150	Human Services Director
3		Reception & Admin Office				outreach, transportation, social, volunteer, other
4		receptionist	100		100	counter with open reception area
5		Community Social Worker	120		120	private office
6		Community Social Worker	120		120	private office
7		transportation (GATRA)	60		60	workstation
8		volunteer coordinator	60		60	workstation
9		front desk				desk in front of shared work stations space between
10						next to lobby
11		shared workstations (5)	300		300	5 workstations for total of 8
12						rec,
13		program coordinator	60		60	workstation
14		Shared professional office	120		120	attorney, accountant or other part time provisions
15		Waiting Area for 5-6				in lobby
16		Workroom / Admin File Room	150		120	copy, supplies, storage, collating, mailing, sink
17		Staff Break Room	120		120	separate refrigerator & micro for allergy prevention
18		Recreation Department Office	150			access to corridor
19		Recreation Department Assist	120			access to corridor
20		Veterans Affairs Reception	100			outer office
21		Veterans Affairs Office	150			outside window
22		Veterans file room	100			lockable room w/ direct access to Veterans office
23			2,330		1,630	glass walls from corridor into offices
24	1B					
25		File Storage	0		100	included with Workroom
26			0		100	
27	2 Multi-Purpose	Meeting Room (Conference)	250		250	share with admin & program space
28		Multi-Purpose Room	2,000		2,000	meals, activities, presentations - sub-divide into 2
29		MPR Platform (stage)				portable stage
30		MPR AV Closet	30		30	
31		MPR Storage	200		200	chair storage, table storage
32		Kitchen @ MPR	500		500	preparation of meals for seniors
33		Kitchen Pantry	330		330	no walk in cooler required
34		Café	250		250	adjacent to or combined with conversation area
35		Café Serving				adjunct to main kitchen
36		Conversation, Library & Lounge Area	500		300	adjacent to café
37		Library Lounge	4,060		3,860	combined with above
38	3 Program	Fitness	800		800	Aerobics, Zumba, Yoga, Tai Chi, etc
39		Storage	100		100	
40		Arts & Crafts	600		600	arts, crafts, maker space
41		Storage	100		100	
42		Program Space - glass wall to corridor	550		550	divider wall between Multi-Purpose and Program
43		storage	50		50	
44		Durable medical equip storage	150		150	
45		Game	1,000		800	pool table, pingpong, card tables,
46		Game Storage	50	3,400	50	3,200 board games, chess, checkers, pool and pingpong
47	4 Outdoor					
48		Sports Storage (inside/outside)	200			requested for LaCross Group
49		Outdoor Women's Restroom single	70			requested for LaCross Group
50		Outdoor Men's Restroom single	70			requested for LaCross Group
51						
52			340		0	
53	5 Restroom	Women	225		180	
54		Men	225		180	
55		Companion	70		70	individual men/women with companion space
56		Companion	70	590	70	500 individual men/women with companion space
57	6 Support	Sprinkler Room	50		50	
58		Electrical & MDF Room	150		150	Main distribution frame
59		IT & AV Closet	90		90	not a requirement per Marc Craig
60		Mechanical	300		200	
61		Building Storage	400		300	is this sufficient storage? Other storage program areas
62		Janitor Closet	50	1,040	50	840
63	7 Circulation					
64		Entry Vestibule	100		100	
65		Corridor 1	1,000		1,000	
66		Corridor 2	600	1,700	600	1,700
SUBTOTAL			13,460		11,830	net sq.ft.
TOTAL AREA			15,479		13,605	1.15
Budget			\$0			
Cost per sf						
Outdoor Gathering Space			1,000		1,000	patio area

Conceptual Study - One Story



FIRST FLOOR AREA 16,000 SF

1 Story Option - First Floor Plan

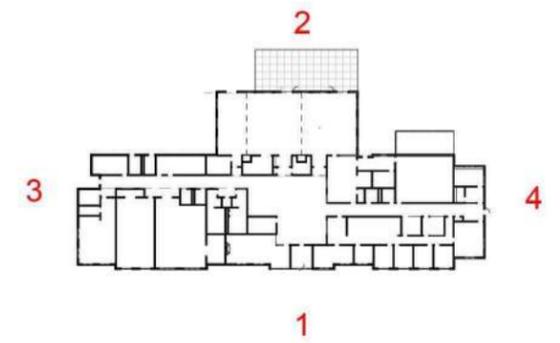




1 East Elevation
1/16" = 1'-0"



2 West Elevation
1/16" = 1'-0"



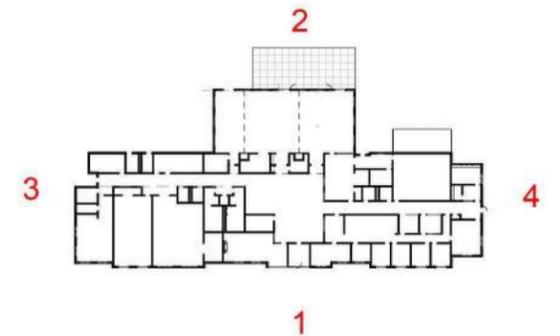
WEST & EAST ELEVATIONS ONE-STORY OPTION



3 South Elevation
1/16" = 1'-0"



4 North Elevation
1/16" = 1'-0"



NORTH & SOUTH ELEVATIONS ONE-STORY OPTION

Bargmann Hendrie + Archetype 9 Channel Center Street Boston, MA 02210 Tel: (617) 350-0450 06/09/2021

C:\Local Revit\3446_Foxborough Senior Center_Central_1 Story Version 2_R20_young_SXieAB829.rvt

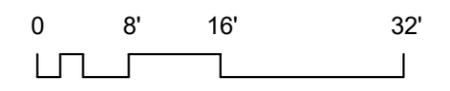
Conceptual Study - Two Story

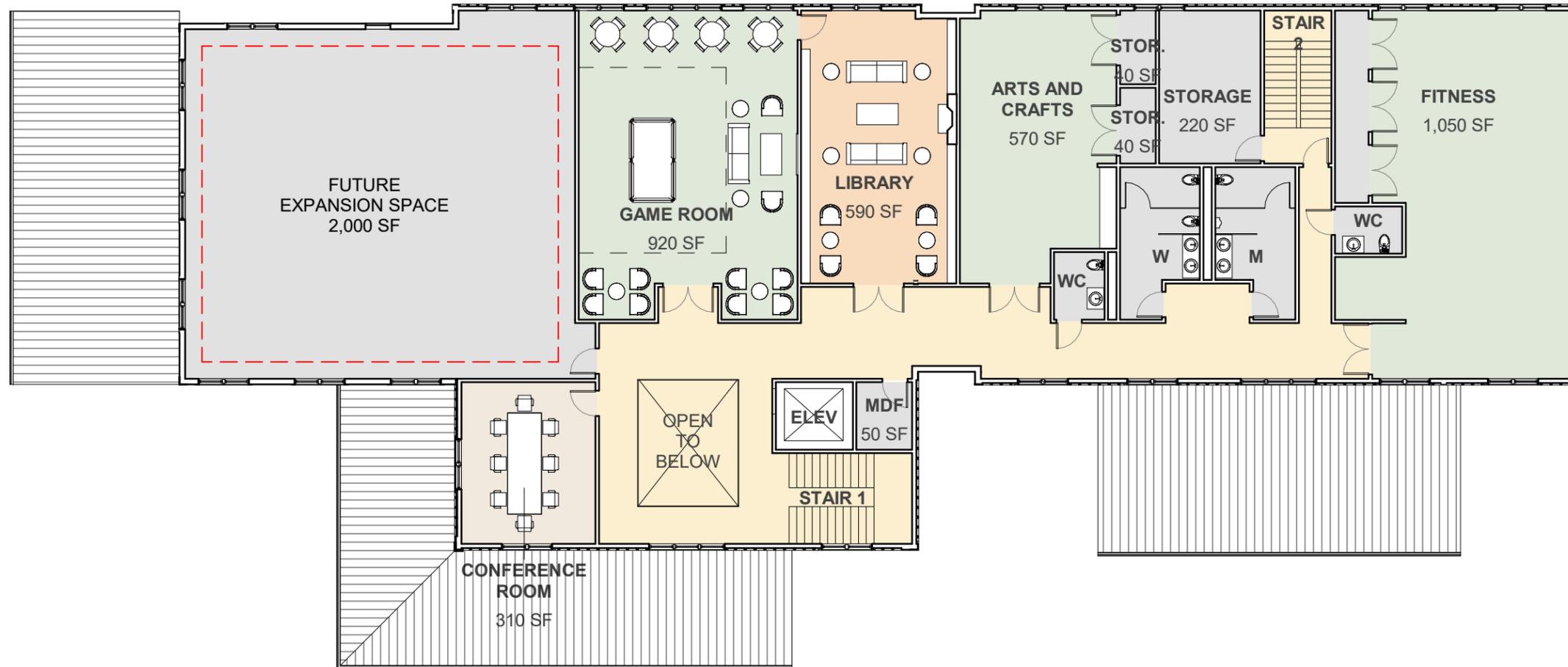


FIRST FLOOR	10,570 SF
SECOND FLOOR	6,580 SF *
TOTAL	17,150 SF

* DOES NOT INCLUDED FUTURE EXPANSION SPACE

2 Story Option - First Floor Plan

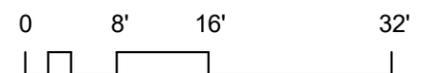




FIRST FLOOR	10,570 SF
SECOND FLOOR	6,580 SF *
TOTAL	17,150 SF

* DOES NOT INCLUDED FUTURE EXPANSION SPACE

2 Story Option - Second Floor Plan

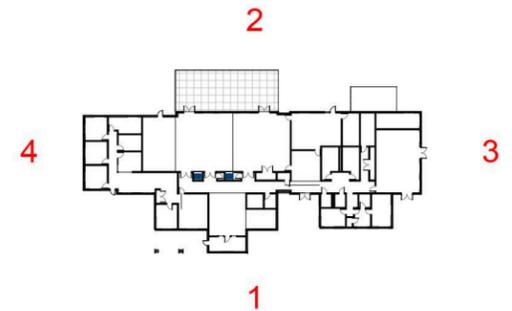




1 South Elevation
1/16" = 1'-0"



2 North Elevation
1/16" = 1'-0"



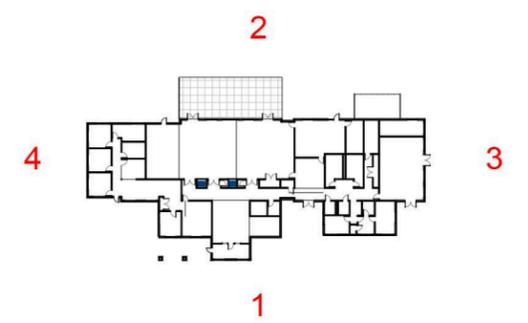
NORTH AND SOUTH ELEVATIONS TWO-STORY OPTION



3 West Elevation
1/16" = 1'-0"



4 East Elevation
1/16" = 1'-0"



EAST AND WEST ELEVATIONS TWO-STORY OPTION

Conceptual Study - Building Massing and Materials





Conceptual Cost Estimates

TOTAL PROJECT COSTS (January 2021)		One Story	Two Story
HARD COST			
General Contractor			
	Construction Cost Estimate	10,127,399	10,699,939
	Utility Company back charge for transformer	20,000	20,000
Furniture, Fixtures & Equipment			
	Furniture, Fixtures & Fixtures	180,000	180,000
	Deck and Site Furniture	20,000	20,000
	Fitness & Wellness Equipment	required?	required?
	Building Audio Visual	100,000	100,000
	Office Equipment (computers, copiers)		
	Kitchen Place wares, Cooking Supplies, Coffee Brew & power	10,000	10,000
	VOIP Phone system handset/intercom	20,000	20,000
	CATV & Phone Connection Charges inc. elevator service phone	10,000	10,000
	Miscellaneous supplies	5,000	5,000
	IT Head End and WIFI Access Points	15,000	15,000
Hard Cost Subtotal		\$10,507,399	\$11,079,939
SOFT COST			
Permits & Approvals			
	Building Permit	waived by Town	waived by Town
	Planning Board's Peer Review of Site Plan Submission	5,000	5,000
Architecture & Engineering			
	Architect & Engineer (% of construction cost) 10%	1,012,740	1,069,994
	Traffic & Parking Engineer for site plan review	10,000	10,000
	PCB Testing, Analysis & Hazardous Materials Construction Monitoring	25,000	25,000
	Furniture Selection, Patio Furniture, Specification, Oversight 10%	20,000	20,000
	Audio Visual Design	20,000	20,000
	Geotechnical Engineer	14,000	14,000
	Site Survey	8,000	8,000
Testing & Inspections			
	Concrete, Steel, Soil and other Inspections	20,000	20,000
Project Management			
	OPM and Clerk 3%	303,822	320,998
	Owner's Commissioning Agent	18,000	18,000
Moving			
	Move to new building	10,000	10,000
	Move from and back to building		
Advertising & Bidding			
	Public Bidding: Advertising, Printing & Document Website	5,000	5,000
Legal			
	Contracts	not included	not included
Other			
	Bonding Costs	not included	not included
Soft Cost Subtotal		\$1,471,562	\$1,545,992
CONTINGENCY			
Contingency			
	Owner's Contingency on Hard & Soft Costs 10%	1,197,746	1,262,443
PROJECT TOTALS			
TOTAL PROJECT COST June 2021 baseline (construction escalation included in cost estimate)		13,176,707	13,888,374



**Foxborough Senior Center / Community Center
Budget Estimate
Foxborough, MA 02035**

June 15, 2021

Feasibility Study Estimate

Architect:

Bargmann Hendrie + Archetype, Inc.
9 Channel Center Street, Suite 300
Boston, MA 02210
(617) 350 0450

Cost Consultant::

CHA Consulting Inc
1 Faneuil Hall Marketplace
South Market Bldg, Suite 4195
Boston, MA 02109
(617) 451-2717

INTRODUCTION

Project Description:

The project consists of options for a new active living facility in Foxborough, MA.

Option #1, 1 Story, New facility

16,000 New facility GSF

Including site development, Site Option A

Option #2, 2 Story, New facility

16,060 New facility GSF

Including site development, Site Option A

Site options B and C are provided as site alternates to Site A as base scope work

Project Particulars:

Feasibility documents prepared by Bargmann Hendrie + Archetype, Inc. dated 05-06-2021

Budget costing on a cost/GSF basis

CHA Consulting Inc experience with similar projects of this nature

Design intent and scope review discussions with Bargmann Hendrie + Archetype, Inc.

Anticipated Bid Date - 03/01/2022

Estimated Construction Start Date - 06/01/2022

Estimated Construction Finish Date - 07/26/2023

Estimated Construction Duration, 14 Months

Project Assumptions:

The project will be constructed under a single prime contract in accordance with the requirements of Massachusetts General Laws Chapter 149

Our costs assume that there will be at least three subcontractors submitting unrestricted bids in each trade bid category

Direct trade unit rates include escalation to mid-point of construction duration and prevailing wage labor rates. These unit rates continue to be updated during the design period

Operation during normal working hours

Temporary electrical and water site utility connections will be available. General Conditions value includes utility connections

Lay-down/storage area, jobsite shed and trailers, and construction entrance will be located adjacent to Project area

Noise and vibration disturbances are anticipated and will be minimized or avoided during normal business hours

Subcontractor's markups are included in each unit rate. These markups cover field and home office overhead and subcontractor's profit

Design and Pricing Contingency markup is an allowance for unforeseen design issues, design detail development and specification clarifications during the design period. This allowance typically reduces during the design period, to more accurately reflect the designed scope of work progress

General Conditions covers supervision, general facilities to support Project, and site office overheads that are not attributable to the direct trade costs

Construction Cost Estimate Exclusions:

- Work beyond the boundary of the site
 - Unforeseen conditions contingency
 - Construction Contingency
 - Rock excavation and dewatering
 - Site or existing condition surveys and investigations
 - Architectural/Engineering; Designer and other professional fees, testing, printing, surveying
 - Owner's administration; legal fees, advertising, permitting, Owner's insurance, administration, interest expense
 - Project costs; utility company back charges prior to construction, construction of swing space and temporary facilities, program related phasing, relocation
 - Owner's site representation and project administration
 - Third party testing and commissioning
 - Police details and street/sidewalk permits
 - Environmental permitting
 - Building permit fees
-

OPTION #1 - 1 STORY - MAIN SUMMARY BUDGET

ELEMENT	Sitework	New Construction 16,000 GSF	
Direct Trade Details			
Building Construction		\$5,735,860	\$358.49
Sitework - Site A	\$1,720,539	Including Sitework - \$466.02	
Direct Trade Details Subtotal	\$1,720,539	\$5,735,860	\$358.49
Design and Pricing Contingency	10.00% \$173,000	\$574,000	\$35.88
Direct Trade Details Subtotal	\$1,893,539	\$6,309,860	\$394.37
General Conditions	10.00% \$190,000	\$631,000	\$39.44
General Liability Insurance	1.25% \$27,000	\$87,000	\$5.44
Performance and Payment Bonds	1.00% \$22,000	\$71,000	\$4.44
Fee	3.00% \$64,000	\$213,000	\$13.31
Estimated Construction Cost Total	2,196,539	\$7,311,860	\$456.99
Escalation	6.50% 143,000	\$476,000	\$29.75
Estimated Construction Cost Total	2,339,539	\$7,787,860	\$486.74
		Including Sitework - \$632.96	
OPTION #1 - TOTAL COST (Site A and New Building)		\$10,127,399	\$ 632.96 /GSF
Site B		N/A	
Site C	ADD	\$55,900	



OPTION #1 - 1 STORY - DIRECT TRADE COST BUDGET

Budget Estimate

ELEMENT	Filed Sub-Bids	New Construction 16,000 GSF	
02 40 00 Demolition		\$0	\$0.00
02 40 00 Abatement		\$0	\$0.00
02-EXISTING CONDITIONS		\$0	\$0.00
03 30 00 Cast-in-Place Concrete		\$261,600	\$16.35
03-CONCRETE		\$261,600	\$16.35
04 00 01* Masonry	\$175,000	\$175,000	\$10.94
04-MASONRY		\$175,000	\$10.94
05 00 01* Miscellaneous Iron	\$95,000	\$95,000	\$5.94
05 12 00 Structural Steel		\$562,200	\$35.14
05-METALS		\$657,200	\$41.08
06 10 00 Rough Carpentry		\$112,000	\$7.00
06 40 20 Interior Architectural Woodwork		\$150,000	\$9.38
06-WOODS, PLASTICS, AND COMPOSITES		\$262,000	\$16.38
07 00 01* Waterproofing Dampproofing and Caulking	\$97,600	\$97,600	\$6.10
07 00 02* Roofing and Flashing	\$192,000	\$192,000	\$12.00
07 21 00 Thermal Insulation		\$229,600	\$14.35
07 44 10 Metal Panel Siding		\$111,200	\$6.95
07 46 10 Cementitious Siding		\$232,900	\$14.56
07 84 10 Firestopping		\$20,000	\$1.25
07-THERMAL AND MOISTURE PROTECTION		\$883,300	\$55.21
08 00 01* Glass & Glazing	\$140,400	\$140,400	\$8.78
08 11 13 Hollow Metal Doors and Frames		\$10,080	\$0.63
08 14 16 Flush Wood Doors		\$50,400	\$3.15
08 31 00 Access Doors and Panels		\$6,000	\$0.38
08 33 10 Overhead Coiling Doors		\$20,000	\$1.25
08 41 13 Aluminum-Framed Entrances and Storefronts		\$30,000	\$1.88
08 54 13 Fiberglass Windows		\$60,480	\$3.78
08 71 00 Door Hardware		\$50,400	\$3.15
08 90 00 Louvers and Vents		\$5,000	\$0.31
08-OPENINGS		\$372,760	\$23.30
09 00 01* Tiling	\$170,000	\$170,000	\$10.63
09 00 02* Acoustical Panel Ceilings	\$96,000	\$96,000	\$6.00
09 00 03* Resilient Flooring	\$304,000	\$304,000	\$19.00
09 00 04* Painting and Coating	\$92,000	\$92,000	\$5.75
09 21 16 Gypsum Board Assemblies		\$304,000	\$19.00
09 67 10 Epoxy Flooring		\$15,000	\$0.94
09 68 00 Carpeting		\$32,000	\$2.00
09 84 30 Sound-Absorbing Panels		\$20,000	\$1.25



OPTION #1 - 1 STORY - DIRECT TRADE COST BUDGET

Budget Estimate

ELEMENT	Filed Sub-Bids	New Construction 16,000 GSF	
09-FINISHES		\$1,033,000	\$64.56
10 14 10 Signage		\$16,000	\$1.00
10 21 10 Toilet Compartments		\$15,000	\$0.94
10 26 00 Wall and Door Protection		\$40,000	\$2.50
10 26 10 Operable Partition		\$81,000	\$5.06
10 28 10 Toilet Accessories		\$30,000	\$1.88
10 44 00 Fire Protection Specialties		\$2,000	\$0.13
10 99 10 Miscellaneous Specialties		\$15,000	\$0.94
10-SPECIALTIES		\$199,000	\$12.44
11 31 00 Appliances		\$5,000	\$0.31
11 40 00 Food service equipment		\$270,000	\$16.88
11 52 10 Projection Screen		\$10,000	\$0.63
11-EQUIPMENT		\$285,000	\$17.81
12 24 00 Shades		\$50,000	\$3.13
12 48 10 Entrance Mats		\$5,000	\$0.31
12-FURNISHINGS		\$55,000	\$3.44
14 20 00 Elevator	\$0	\$0	\$0.00
14-CONVEYING EQUIPMENT		\$0	\$0.00
21 00 00* Fire Suppression	\$136,000	\$136,000	\$8.50
21-FIRE SUPPRESSION		\$136,000	\$8.50
22 00 00* Plumbing	\$136,000	\$136,000	\$8.50
22-PLUMBING		\$136,000	\$8.50
23 00 00* HVAC	\$720,000	\$720,000	\$45.00
23-HVAC		\$720,000	\$45.00
26 00 00* Electrical	\$560,000	\$560,000	\$35.00
26-ELECTRICAL		\$560,000	\$35.00
31 20 00 Earth Moving	Site A	\$506,012	\$31.63
32 20 00 Exterior Improvements	Site A	\$722,487	\$45.16
33 20 00 Utilities	Site A	\$492,040	\$30.75
31-EARTHWORK		\$1,720,539	\$107.53
Direct Trade Details Subtotal	\$2,914,000	\$7,456,399	\$466.02

OPTION #2 - 2 STORY - MAIN SUMMARY BUDGET

ELEMENT	Sitework	New Construction 16,060 GSF	
Direct Trade Details			
Building Construction		\$6,156,400	\$383.34
Sitework - Site A	\$1,720,539	Including Sitework - \$490.47	
Direct Trade Details Subtotal	\$1,720,539	\$6,156,400	\$383.34
Design and Pricing Contingency	10.00% \$173,000	\$616,000	\$38.36
Direct Trade Details Subtotal	\$1,893,539	\$6,772,400	\$421.69
General Conditions	10.00% \$190,000	\$678,000	\$42.22
General Liability Insurance	1.25% \$27,000	\$94,000	\$5.85
Performance and Payment Bonds	1.00% \$22,000	\$76,000	\$4.73
Fee	3.00% \$64,000	\$229,000	\$14.26
Estimated Construction Cost Total	2,196,539	\$7,849,400	\$488.75
Escalation	6.50% 143,000	\$511,000	\$31.82
Estimated Construction Cost Total	2,339,539	\$8,360,400	\$520.57
		Including Sitework - \$666.25	
OPTION #2 - TOTAL COST (Site A and New Building)		\$10,699,939	\$ 666.25 /GSF
Site B	DEDUCT	-\$367,300	
Site C	ADD	\$47,900	



OPTION #2 - 2 STORY - DIRECT TRADE COST BUDGET

Budget Estimate

ELEMENT	Filed Sub-Bids	New Construction 16,060 GSF	
02 40 00 Demolition		\$0	\$0.00
02 40 00 Abatement		\$0	\$0.00
02-EXISTING CONDITIONS		\$0	\$0.00
03 30 00 Cast-in-Place Concrete		\$366,000	\$22.79
03-CONCRETE		\$366,000	\$22.79
04 00 01* Masonry	\$140,000	\$140,000	\$8.72
04-MASONRY		\$140,000	\$8.72
05 00 01* Miscellaneous Iron	\$145,000	\$145,000	\$9.03
05 12 00 Structural Steel		\$564,300	\$35.14
05-METALS		\$709,300	\$44.17
06 10 00 Rough Carpentry		\$112,420	\$7.00
06 40 20 Interior Architectural Woodwork		\$150,000	\$9.34
06-WOODS, PLASTICS, AND COMPOSITES		\$262,420	\$16.34
07 00 01* Waterproofing Dampproofing and Caulking	\$98,000	\$98,000	\$6.10
07 00 02* Roofing and Flashing	\$144,600	\$144,600	\$9.00
07 21 00 Thermal Insulation		\$251,200	\$15.64
07 44 10 Metal Panel Siding		\$145,200	\$9.04
07 46 10 Cementitious Siding		\$310,500	\$19.33
07 84 10 Firestopping		\$20,000	\$1.25
07-THERMAL AND MOISTURE PROTECTION		\$969,500	\$60.37
08 00 01* Glass & Glazing	\$140,400	\$140,400	\$8.74
08 11 13 Hollow Metal Doors and Frames		\$10,800	\$0.67
08 14 16 Flush Wood Doors		\$54,000	\$3.36
08 31 00 Access Doors and Panels		\$6,000	\$0.37
08 33 10 Overhead Coiling Doors		\$20,000	\$1.25
08 41 13 Aluminum-Framed Entrances and Storefronts		\$45,000	\$2.80
08 54 13 Fiberglass Windows		\$60,480	\$3.77
08 71 00 Door Hardware		\$54,000	\$3.36
08 90 00 Louvers and Vents		\$5,000	\$0.31
08-OPENINGS		\$395,680	\$24.64
09 00 01* Tiling	\$170,000	\$170,000	\$10.59
09 00 02* Acoustical Panel Ceilings	\$96,400	\$96,400	\$6.00
09 00 03* Resilient Flooring	\$305,200	\$305,200	\$19.00
09 00 04* Painting and Coating	\$92,400	\$92,400	\$5.75
09 21 16 Gypsum Board Assemblies		\$305,200	\$19.00
09 67 10 Epoxy Flooring		\$15,000	\$0.93
09 68 00 Carpeting		\$32,200	\$2.00
09 84 30 Sound-Absorbing Panels		\$20,000	\$1.25



OPTION #2 - 2 STORY - DIRECT TRADE COST BUDGET

Budget Estimate

ELEMENT	Filed Sub-Bids	New Construction 16,060 GSF	
09-FINISHES		\$1,036,400	\$64.53
10 14 10 Signage		\$16,100	\$1.00
10 21 10 Toilet Compartments		\$15,000	\$0.93
10 26 00 Wall and Door Protection		\$40,000	\$2.49
10 26 10 Operable Partition		\$81,000	\$5.04
10 28 10 Toilet Accessories		\$30,000	\$1.87
10 44 00 Fire Protection Specialties		\$2,000	\$0.12
10 99 10 Miscellaneous Specialties		\$15,000	\$0.93
10-SPECIALTIES		\$199,100	\$12.40
11 31 00 Appliances		\$5,000	\$0.31
11 40 00 Food service equipment		\$270,000	\$16.81
11 52 10 Projection Screen		\$10,000	\$0.62
11-EQUIPMENT		\$285,000	\$17.75
12 24 00 Shades		\$50,000	\$3.11
12 48 10 Entrance Mats		\$5,000	\$0.31
12-FURNISHINGS		\$55,000	\$3.42
14 20 00 Elevator	\$180,000	\$180,000	\$11.21
14-CONVEYING EQUIPMENT		\$180,000	\$11.21
21 00 00* Fire Suppression	\$136,600	\$136,600	\$8.51
21-FIRE SUPPRESSION		\$136,600	\$8.51
22 00 00* Plumbing	\$136,600	\$136,600	\$8.51
22-PLUMBING		\$136,600	\$8.51
23 00 00* HVAC	\$722,700	\$722,700	\$45.00
23-HVAC		\$722,700	\$45.00
26 00 00* Electrical	\$562,100	\$562,100	\$35.00
26-ELECTRICAL		\$562,100	\$35.00
31 20 00 Earth Moving	Site A	\$506,012	\$31.51
32 20 00 Exterior Improvements	Site A	\$722,487	\$44.99
33 20 00 Utilities	Site A	\$492,040	\$30.64
31-EARTHWORK		\$1,720,539	\$107.13
Direct Trade Details Subtotal	\$3,070,000	\$7,876,939	\$490.47



SITE ALTERNATE #1 - SITE B - DIRECT TRADE COST BUDGET

Budget Estimate

ELEMENT	Filed Sub-Bids	New Construction 16,000 GSF	
31 20 00 Earth Moving		\$439,278	\$27.45
32 20 00 Exterior Improvements		\$538,806	\$33.68
33 20 00 Utilities		\$427,183	\$26.70
31-EARTHWORK		\$1,405,268	\$87.83
Direct Trade Details Subtotal		\$1,405,268	\$87.83



SITE ALTERNATE #2 - SITE C - DIRECT TRADE COST BUDGET

Budget Estimate

ELEMENT	Filed Sub-Bids	New Construction 16,000 GSF	
31 20 00 Earth Moving		\$599,170	\$37.45
32 20 00 Exterior Improvements		\$687,425	\$42.96
33 20 00 Utilities		\$475,053	\$29.69
31-EARTHWORK		\$1,761,648	\$110.10
Direct Trade Details Subtotal		\$1,761,648	\$110.10