

Option 2 - Library Basement



Option 2 - Library Upper Floor

Cost Estimate:

The cost estimate for this feasibility study is divided into two separate options with those options being separated into four individual pieces. The four pieces of each option included construction of the New Addition Shell and Site, Infrastructure Upgrades to Existing Gainan's Building, Library Tenant Improvements and either Gainan's Tenant Improvements or Gainan's Building & Site depending on the option.

Research for the cost estimate information for this project was a combination of methods. Information from Means building cost square foot number, past project cost and pricing information from a local contractor all played a role in determining our final square footage costs. Taking all this information into account, we derived division square footage costs which were then used to help compose the cost of each piece of the option. The cost for each piece is broken down on a separate sheet showing the square foot numbers used along with any lump sum amounts needed for items specific to that piece.

In both the New Addition Shell and the Infrastructure Upgrades to Existing Building it was assumed that the space would be finished to leasable shell standards. Because specific information as to which party would be financing the cost of the infrastructure upgrades to the existing building, these costs were broken out separate. The cost to upgrade the infrastructure remains the same in both options as the total square footage remains the same.

The Library Tenant Improvements is the cost for the Library to fit out both the existing building and new addition to fit its needs. This number remains the same in both options as the total square footage of Library space remains the same.

Option 1 includes the Gainan's building within the Library building shell. Costs for the New Addition Shell and Site was slightly more in this option due to the additional square footage of exterior wall needed to include Gainan's within the shell of the building. Since this option includes Gainan's within the building shell, the Gainan's Tenant Improvements is the cost for Gainan's to fit out their space to fit their needs.

Option 2 separates Gainan's into their own building on the North end of the site. Costs for the New Addition and Shell are slightly less in this option since only the Library is contained within the addition shell. All construction costs for the separate Gainan's building and associated site are included in the Gainan's Building & Site number.

Option Cost Comparision

OPTION 1: GAINAN'S RETAIL IN LIBRARY BUILDING SHELL

NEW ADDITION SHELL AND SITE	\$ 3,945,306
INFRASTRUCTURE UPGRADES TO EXISTING BUILDING	\$ 2,371,503
LIBRARY TENANT IMPROVEMENTS	\$ 4,332,698
GAINAN'S TENANT IMPROVEMENTS	\$ 172,098
TOTAL OPTION 1	\$ 10,821,606
OPTION 2: GAINAN'S FREE STANDING BUILDING	
NEW ADDITION SHELL AND SITE	\$ 3,544,194
INFRASTRUCTURE UPGRADES TO EXISTING BUILDING	\$ 2,371,503
LIBRARY TENANT IMPROVEMENTS	\$ 4,332,698
GAINAN'S BUILDING & SITE	\$ 678,390
TOTAL OPTION 2	\$ 10,926,785

Project: OPTION 1-OWNER ADDITION TO GAINAN'S FOR NEW LIBRARY & GAINAN'S RETAIL

Description: Add 2 stories + basement to north finished to leasable shell standards. 2,709 sf Gainan's retail on 1st floor. sf existing 26,904 sf new

		S	of existing		26,904 s	sf new
A.	Land & Offsite Development					
	Land Purchase					= \$ -
	Off Site Development		ea			= \$ 20,000
	3.		sf x			= \$ -
	3.		51 X			= _φ
						Subtotal Land & Development \$ 20,000
B.	Construction					
	Site Development	8,000	sf x	\$	10.00	= \$ 80.000
	New Construction	26,904	sf x	\$	113.00	= \$3,040,152
	3. Book Drop Tunnel	70	If x	\$	970.00	= \$ 67,900
	4. Reno, Demo + Infrastructure	70	sf x	\$	51.00	= \$ -
		0			51.00	
	· •	-	sf x	\$		_ Ψ
	Addl Exterior Wall vs Option 2	2,000	sf x	\$	25.00	= \$ 50,000
						Subtotal Construction Costs \$ 3,238,052
						\$ 120 /sf
C.	Architect Engineer Fees & Expenses					
	 New Construction 9% 					= \$ 286,925
	2. Renovation 12%					= \$ -
	3. Reimbursibles 0.50%					= \$ 16,190
						<u> </u>
						Subtotal A/E Fees & Expenses \$ 303,115
D.	Equipment & Furnishings					
	1. Furniture		sta x	\$	1,200	= \$ -
	2. Computers/AV/Office Equipment		sta x	\$	500	= \$ -
	3. Equip		Ola X	Ψ	000	= \$ -
	4. Misc & Contingency		oto v	\$	100	
	4. MISC & Contingency		sta x	Φ	100	= \$ -
						Subtotal Equip. & Furnishings \$ -
E.	Miscellaneous Expenses					
	Soils Investigation/Survey					= \$ 15,000
	2. Testing/ Special Insp 0.50%					= \$ 16,190
	3. Commissioning					= Ψ 10,100
	•	E7 61E	of v	Φ	2.00	
	4. Moving/ Final Cleaning	57,615	sf x	\$	3.00	=
	5.		sf x			= \$ -
						Subtotal Misc. Expenses \$ 31,190
						Subtotal Project Cost \$ 3,592,357
F.	Contingency 15%					\$ 538,854
١.	Contingency 13 /8					,
						TOTAL PROJECT COST - 4/09 \$ 4,131,211
G.	Escalation to Mid Point Const -	1.5 years	@		-3.0% p	per year \$ (185,904)
						TOTAL DDG IFOT GOOT DIVINIA A GOOT CO
					1	TOTAL PROJECT COST - Bid 3/11 \$ 3,945,306

Project: OPTION 1-INFRASTRUCTURE UPGRADES TO EXISTING GAINAN'S FOR NEW LIBRARY & GAINAN'S

Description: Demolish interiors and systems, rebuild infrastructure to leaseable shell standards. Replace greenhouse roof structure and roofing. 33,420 sf existing sf new **Land & Offsite Development** A. 1. Land Purchase Off Site Development ea 3. sf x \$ Subtotal Land & Development \$ В. Construction Site Development sf x 10.00 \$ \$ **New Construction** sf x 113.00 \$ Reno, Demo + Infrastructure 33,420 \$ 51.00 \$1,704,420 3. sf x 4. **Tenant Improvements** sf x \$ 51.00 New Greenhse Roof, Skylight & Struct 3,500 \$ \$ 175,000 5. sf x 50.00 Relocate Brace Frame ea 40,000 \$ 40,000 Subtotal Construction Costs \$ 1,919,420 57 /sf \$ C. **Architect Engineer Fees & Expenses** New Construction 9% Renovation 12% 230,330 2. \$ Reimbursibles 0.50% \$ 9,597 Subtotal A/E Fees & Expenses \$ 239,928 D. **Equipment & Furnishings** Furniture 1,200 sta x \$ Computers/AV/Office Equipment 2. \$ 500 = \$ sta x Misc & Contingency \$ 100 \$ sta x Subtotal Equip. & Furnishings \$ E. Miscellaneous Expenses 1. Soils Investigation/Survey 2. Testing/ Special Insp 0.50% 3. Commissioning Moving/ Final Cleaning 57,615 4. sf x 3.00 = 5. sf x Subtotal Misc. Expenses \$ Subtotal Project Cost \$ 2,159,348 F. Contingency 15% 323,902 TOTAL PROJECT COST - 4/09 \$ 2,483,250 G. Escalation to Mid Point Const -1.5 years @ -3.0% per year (111,746)TOTAL PROJECT COST - Bid 3/11 \$ 2,371,503

Project: OPTION 1-LIBRARY TENANT IMPROVEMENTS

Description: Tenant standard improvements + Library upgrades

A.	Land & Offsite Development 1. Land Purchase					
	2. Off Site Development 3.		ea sf x			= \$ - = \$ - = <u>\$ -</u> Subtotal Land & Development \$ -
В.	Construction 1. Site Development 2. New Construction 3. Reno, Demo + Infrastructure 4. Tenant Improvements 5. Paging System 6. Emergency Generator	57,615 57,615 1	sf x sf x sf x sf x sf x ea	\$ \$ \$ \$ \$	10.00 113.00 51.00 51.00 1.00 0,000.00	= \$ - = \$ - = \$ - = \$ 2,938,365 = \$ 57,615 = \$ 70,000 Subtotal Construction Costs \$ 3,065,980
C.	Architect Engineer Fees & Expenses 1. New Construction 9% 2. Renovation 12% 3. Reimbursibles 0.50%					\$ 53 /sf = \$ 275,938 =
D.	Equipment & Furnishings 1. Furniture 2. Computers/AV/Office Equipment 3. Equip 4. Misc & Contingency	300 50 300	sta x sta x sta x	\$ \$	1,200 500 100	= \$ 360,000 = \$ 25,000 = \$ - = \$ 30,000
E.	Miscellaneous Expenses 1. Soils Investigation/Survey 2. Testing/ Special Insp 0.50% 3. Commissioning 4. Moving/ Final Cleaning 5.	57,615	sf x sf x	\$	3.00	Subtotal Equip. & Furnishings \$ 415,000 =
F.	Contingency 15%					\$ 591,764
G.	Escalation to Mid Point Const -	1.5 years	@		-3.0% p	TOTAL PROJECT COST - 4/09 \$ 4,536,857 per year \$ (204,158)

Project: OPTION 1-GAINAN'S TENANT IMPROVEMENTS

Description: Tenant standard improvements + Gainan's upgrades

							greenhouse		
A.	Land & Offsite Development								
	Land Purchase					=	\$ -		
	Off Site Development			ea		=	\$ -		
	3.			sf x		=	\$ -		
						Subt	otal Land & Development	\$	-
B.	Construction								
	 Site Development 			sf x	\$ 10.00	=	\$ -		
	New Construction			sf x	\$ 113.00	=	\$ -		
	3. Reno, Demo + Infrastructure			sf x	\$ 51.00	=	\$ -		
	Tenant Improvements		2,709	sf x	\$ 51.00	=	\$ 138,159		
						Su	btotal Construction Costs	\$	138,159
							\$ 51 /sf		
C.	Architect Engineer Fees & Exper								
	New Construction	9%				=	\$ 12,434		
	2. Renovation	12%				=	Φ 004		
	3. Reimbursibles 0).50%				=	\$ 691		
						Subto	otal A/E Fees & Expenses	\$	13,125
D.	Equipment & Furnishings								
	1. Furniture		0	sta x	\$ 1,200	=	\$ -		
	Computers/AV/Office Equipm	ent	0	sta x	\$ 500	=	\$ -		
	3. Equip					=	\$ -		
	4. Misc & Contingency		0	sta x	\$ 100	=	\$ -		
						Sub	total Equip. & Furnishings	\$	-
E.	Miscellaneous Expenses								
	Soils Investigation/Survey					=			
		0.50%				=			
	3. Commissioning					=			
	4. Moving/ Final Cleaning		2,709	sf x	\$ 2.00	=	\$ 5,418		
	5.			sf x		=	\$ -		
							Subtotal Misc. Expenses	\$	5,418
							Subtotal Project Cost	\$	156,702
F.	Contingency	15%						\$	23,505
						TOTA	L PROJECT COST - 4/09	\$	180,207
G.	Escalation to Mid Point Const -		1.5 years	@	-3 0% r	oer year		\$	(8,109)
u.	Localation to what onit const -		1.0 years	w	-3.0 /o þ	Jei yeal		Ψ	(0,109)
					-	ΓΩΤΔΙ ΡΙ	ROJECT COST - Bid 3/11	\$	172,098

Project: OPTION 2-OWNER ADDITION TO GAINAN'S FOR NEW LIBRARY WITH SEPARATE GAINAN'S RETAIL

Description: Add 2 stories + basement to north finished to leasable shell standards.

	tion: Add 2 stories + basement to north finish	S	f existing	24,195 s	f new lib	sf new sto	re	
A.	Land & Offsite Development							
	Land Purchase				=	\$ -		
	Off Site Development		ea		=	\$ 20,000		
	3.		sf x		=	\$ -		
					Subf	total Land & Development	\$	20,000
В.	Construction							
	Site Development	10,000	sf x	\$ 10.00	=	\$ 100,000		
	Gainan's separate utilities	0	ls	\$ 6,000	=	\$ -		
	3. New Construction - Library Shell	24,195	sf x	\$ 113.00	=	\$ 2,734,035		
	4. New Construction - Gainan's Shell	0	sf x	\$ 194.00	=	\$ -		
	Book Drop Tunnel	70	If x	\$ 970.00	=	\$ 67,900		
	6. Reno, Demo + Infrastructure		sf x	\$ 51.00	=	\$ -		
	7. Tenant Improvements	0	sf x	\$ 51.00	=			
	·				Su	ubtotal Construction Costs \$ 120 /sf	\$	2,901,935
C.	Architect Engineer Fees & Expenses							
	 New Construction 9% 				=	\$ 261,174		
	2. Renovation 12%				=	\$ -		
	3. Reimbursibles 0.50%				=	\$ 14,510		
					Subto	otal A/E Fees & Expenses	\$	275,684
D.	Equipment & Furnishings							
	1. Furniture		sta x	\$ 1,200	=	\$ -		
	Computers/AV/Office Equipment		sta x	\$ 500	=	\$ -		
	3. Equip				=	\$ -		
	4. Misc & Contingency		sta x	\$ 100	=	\$ -		
					Sub	total Equip. & Furnishings	\$	-
E.	Miscellaneous Expenses							
	 Soils Investigation/Survey 				=	\$ 15,000		
	Testing/ Special Insp 0.50%				=	\$ 14,510		
	Commissioning				=			
	4. Moving/ Final Cleaning	57,615	sf x	\$ 3.00	=			
	5.		sf x		=	\$ -		
						Subtotal Misc. Expenses	\$	29,510
						Subtotal Project Cost	\$	3,227,129
F.	Contingency 15%						\$	484,069
					TOTA	AL PROJECT COST - 4/09	\$	3,711,198
G.	Escalation to Mid Point Const -	1.5 years	@	-3.0% p	er vear		\$	(167,004

Project: OPTION 2-OWNER ADDITION TO GAINAN'S FOR NEW LIBRARY WITH SEPARATE GAINAN'S RETAIL

Description: 2,709 sf Gainan's separate retail on corner.

Descrip	Allori.	2,709 SI Gaman's Separate	retail on come		f existing		- 8	of new lib	2,709 sf new store	Э	
Α.	La i 1. 2. 3.	nd & Offsite Development Land Purchase Off Site Development			ea sf x			= = =	\$ - \$ - \$ -		
								Sub	total Land & Development	\$	-
В.	2. 3. 4. 5. 6. 7.	nstruction Site Development Gainan's separate utilities New Construction - Library New Construction - Gainan Book Drop Tunnel Reno, Demo + Infrastructur Tenant Improvements	's Building	3,000 1 0 2,709 0	sf x ls sf x sf x lf x sf x	\$ \$ \$ \$ \$ \$	10.00 6,000 120.00 194.00 970.00 51.00	= = = = = = = Si	\$ 30,000 \$ 6,000 \$ - \$ 525,546 \$ - \$ -	\$	561,546
C.	Ard 1. 2. 3.	Chitect Engineer Fees & Exp New Construction Renovation Reimbursibles	9% 12% 0.50%					= = =	\$ 207 /sf \$ 50,539 \$ - \$ 2,808		
								Subt	otal A/E Fees & Expenses	\$	53,347
D.	Eq. 1. 2. 3. 4.	uipment & Furnishings Furniture Computers/AV/Office Equip Equip Misc & Contingency	oment		sta x sta x sta x	\$ \$	1,200 500 100	= = = =	\$ - \$ - \$ - \$ -		
E.	Mis 1.	scellaneous Expenses Soils Investigation/Survey						Sub =	ototal Equip. & Furnishings	\$	-
	2. 3. 4. 5.	Testing/ Special Insp Commissioning Moving/ Final Cleaning	0.50%	2,709	sf x sf x	\$	3.00	= = = =	\$ 2,808 \$ - Subtotal Misc. Expenses	\$	2,808
									Subtotal Project Cost	\$	617,701
F.	Co	ntingency	15%							\$	92,655
								TOTA	AL PROJECT COST - 4/09	\$	710,356
G.	Esc	calation to Mid Point Const -		1.5 years	@		-3.0% p	er year		\$	(31,966)
							7	OTAL P	ROJECT COST - Bid 3/11	\$	678,390

Date Last Updated:	Apr-09 ENF	4761							
	WORLAND MIDDLE SCHOOL	GREEN RIVER HIGH SCHOOL	SKYVIEW HIGH SCHOOL	R. S. MEANS 2009 2 STORY LIBRARY	CODY LIBRARY RENO	NEW GAINAN'S SHELL	RENO EXIST GAINAN'S- INFRAST	TENANT IMPROVMNTS	FREESTANDING GAINAN'S BUILDING
BUILDING AREA	101,245 sF	262,000 sF	255,000 sF	22,000 sF	44,435 SF	26,904 sF	33,420 sF	57,711 SF	2,709 sF
SITE AREA	16.5 AC	45 AC	38 AC	0 AC	1.5 AC	02 AC	0 AC	0 AC	0.2 AC
DIVISION									
1 General Conditions	\$ 17.08 sF	\$ 9.08 sF	\$ 4.83 sF	\$ 11.00 sF	\$ 13.10 sF	\$ 9.50 sF	\$ 4.00 sF	\$ 2.50 sF	\$ 15.00 sF
2 Demo/Site Work	\$ 26.21 sF	\$ 19.56 sF	\$ 15.35 sF	\$ 0.13 sF	\$ 20.62 sF	\$ 2.00 sF	\$ 6.00 sF	SF	\$ 4.00 sF
3 Concrete	\$ 8.94 sF	\$ 12.95 sF	\$ 5.17 sF	\$ 25.26 sF	\$ 2.36 sF	\$ 9.00 sF	\$ 1.00 sF	SF	\$ 10.00 sF
4 Masonry	\$ 6.47 sF	\$ 12.84 sF	\$ 13.18 sF	\$ 15.95 sF	\$ - SF	\$ 13.00 sF	SF	SF	\$ 25.00 sF
5 Metal	\$ 12.20 sF	\$ 15.87 sF	\$ 11.59 sF	\$ 0.83 sF	\$ 1.65 sF	\$ 20.00 sF	\$ 2.00 sF	SF	\$ 3.00 sF
6 Wood	\$ 2.90 sF	\$ 3.58 sF	\$ 3.11 sF	\$ - SF	\$ 1.79 sF	\$ 2.00 sF	\$ 2.75 sF	\$ 2.00 sF	\$ 25.00 sF
7 Thermal & Moisture	\$ 11.23 sF	\$ 6.81 sF	\$ 3.63 sF	\$ 2.46 sF	\$ 3.19 sF	\$ 8.00 sF	\$ 2.00 sF	\$ 1.00 sF	\$ 14.00 sF
8 Doors & Windows	\$ 5.61 sF	\$ 3.40 sF	\$ 4.43 SF	\$ 5.03 sF	\$ 6.33 sF	\$ 7.00 sF	\$ 3.00 sF	\$ 2.00 sF	\$ 30.00 sF
9 Finish	\$ 23.79 sF	\$ 10.93 sF	\$ 12.67 sF	\$ 15.34 sF	\$ 20.38 sF	\$ 4.00 sF	\$ 2.00 sF	\$ 15.00 sF	\$ 12.00 sF
10 Specialties	\$ 1.47 sF	\$ 1.10 sF	\$ 1.93 sF	\$ - SF	\$ 1.44 SF	\$ 1.00 sF	SF	SF	\$ 3.00 sF
11 Equipment	\$ 7.73 SF	\$ 3.32 sF	\$ 8.25 sF	\$ - SF	\$ 1.68 sF	SF	SF	SF	SF
12 Furnishings	\$ 1.10 sF	\$ 1.57 sF	\$ 0.05 sF	\$ - SF	\$ 2.27 sF	SF	- SF	\$ 3.00 sF	\$ 3.00 sF
13 Special Constr/ FP	\$ - SF	\$ 0.26 sF	\$ 0.45 sF	\$ 2.46 sF	\$ 2.85 sF	\$ 3.60 sF	\$ 3.00 sF	SF	\$ 5.00 sF
14 Conveying Systems	- SF	\$ 0.49 sF	\$ 0.16 sF	\$ 3.83 SF	\$ - SF	\$ 3.00 sF	SF	SF	\$ - SF
15.1 Plumbing	\$ 8.08 sF	\$ - SF	\$ - SF	\$ 2.66 sF	\$ 6.49 sF	\$ 3.50 sF	\$ 3.50 sF	\$ 0.25 SF	\$ 10.00 sF
15.2 HVAC	\$ 16.77 sF	\$ 22.45 sF	\$ 24.85 sF	\$ 19.30 sF	\$ 10.51 sF	\$ 10.00 sF	\$ 10.00 sF	\$ 14.00 SF	\$ 10.50 sF
16 Electrical	\$ 15.32 sF	\$ 16.47 sF	\$ 13.10 sF	\$ 13.00 sF	\$ 16.63 sF	\$ 10.25 sF	\$ 8.50 sF	\$ 8.80 sF	\$ 12.00 sF
GC/CM Fee (6%)	\$ 9.73 sF	\$ 8.98 sF	\$ 7.79 sF	\$ 12.00 sF	\$ 7.23 sF	\$ 7.00 sF	\$ 3.10 sF	\$ 2.25 sF	\$ 12.00 sF
TOTAL:	\$ 174.62	\$ 149.65	\$ 130.54	\$ 129.00	\$ 119.00	\$ 113.00	\$ 51.00	\$ 51.00	\$ 194.00

¹ Division 1, General Conditions includes Direct Cost Items (bonds, permits, builder's risk, and taxes)

Worland Middle School: 1 story, Steel Framing & Metal Studs with EIFS & Block/Brick Veneer Exterior. Sloped Metal Roofs. Includes Security System, Commercial Kitchen & Auditorium. High Quality Finishes. Div 13 incl. Fire Sprinkler.

Green River High School: 2 story, Steel Framing. Metal Studs with Block Brick Veneer Class Wing. Block/Brick PE. Very

Skyview High School: 2 story, Steel Framing. Metal Studs with Brick Veneer Class Wing. Block/Brick PE/Auditorium. High

Cody Library: Div 2- Demo= \$5.70, Site=\$15.00. Div 15.1- Selective Plumbing Reno, Div 15.2-HVAC Reno used exist central plant, Div 16- Elect Reno used exist MDP & Distribution.

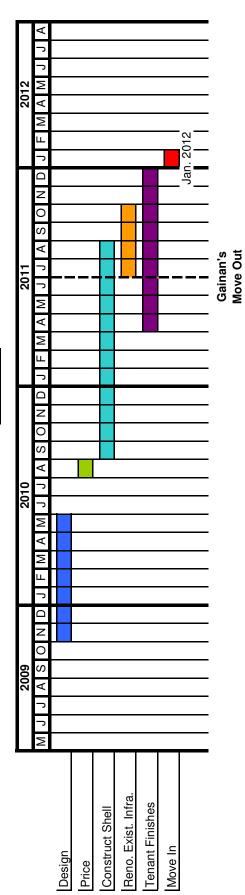
Preliminary Project Schedule:

A preliminary project schedule was created for this project to illustrate the difference between a Fast Track project schedule and a Conventional project schedule.

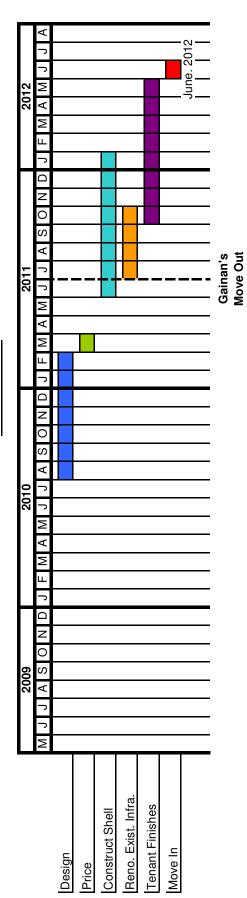
The Fast Track schedule assumes construction of the New Shell to start approximately a year prior to Gainan's vacating the existing building. The Conventional schedule assumes construction of the New Shell to start possibly a month before Gainan's vacating the existing building. While the Fast Track schedule has the project being completed approximately five months earlier than the Conventional, it's overall construction time is approximately four months longer which means additional costs for General Conditions for the contractor. It would also add costs due to the contractor having to work around the existing mechanical space located on the NW side of the existing building. Discussions with a local contractor confirmed that doing the project in the Conventional manner would be much cleaner, easier and more cost effective for everyone.

*All cost estimates illustrated in this study have assumed the Conventional approach to this project.

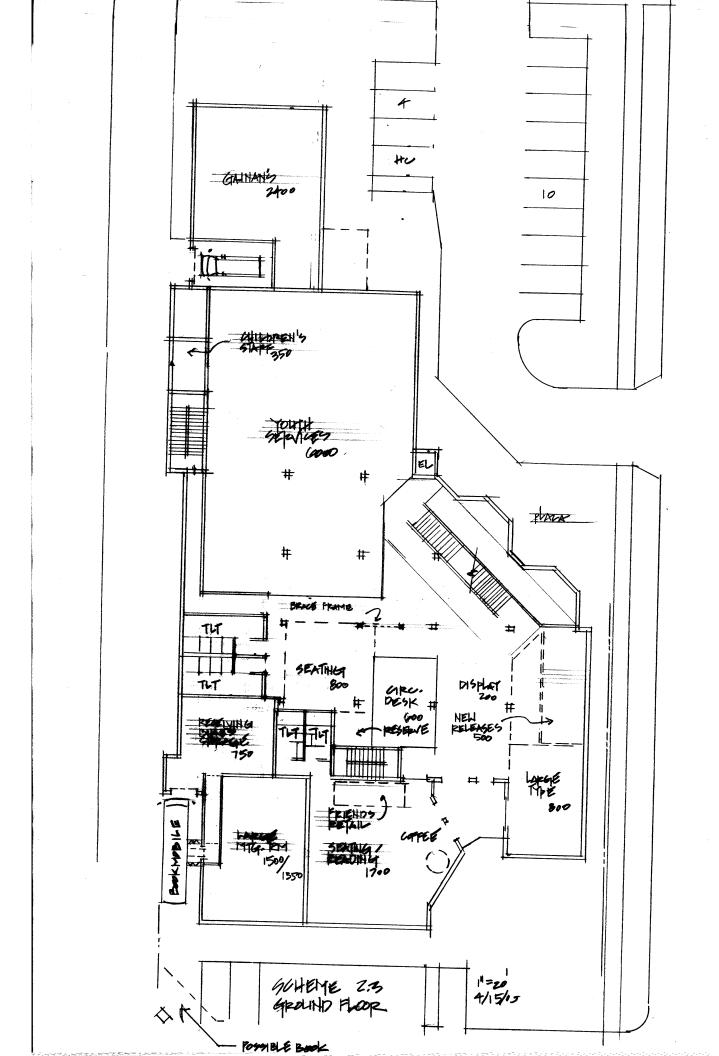
FAST TRACK

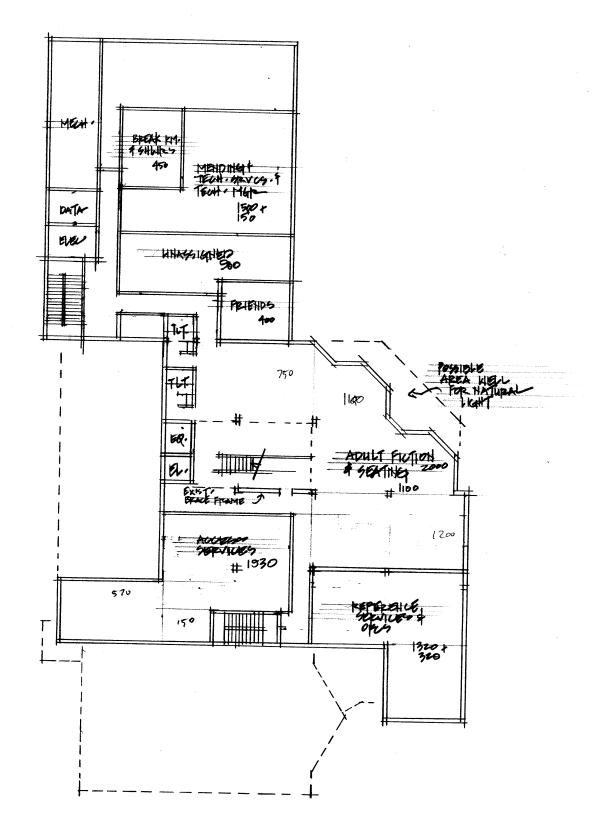


CONVENTIONAL

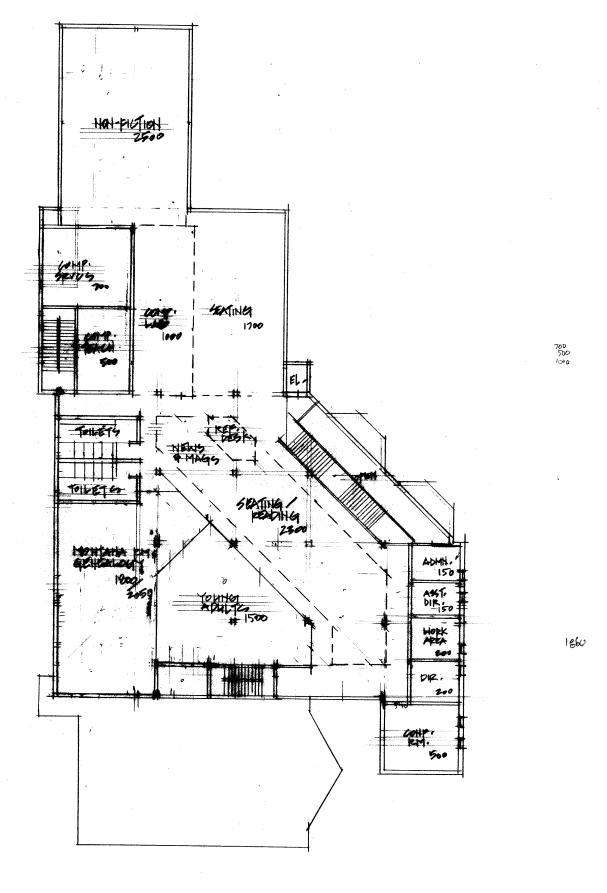


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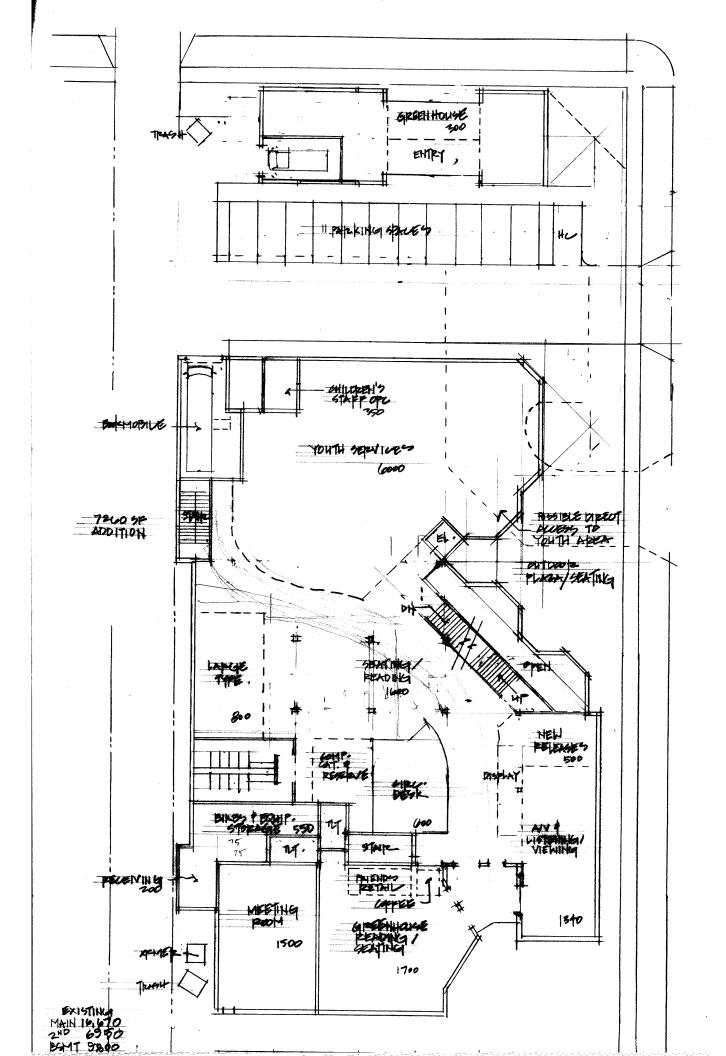


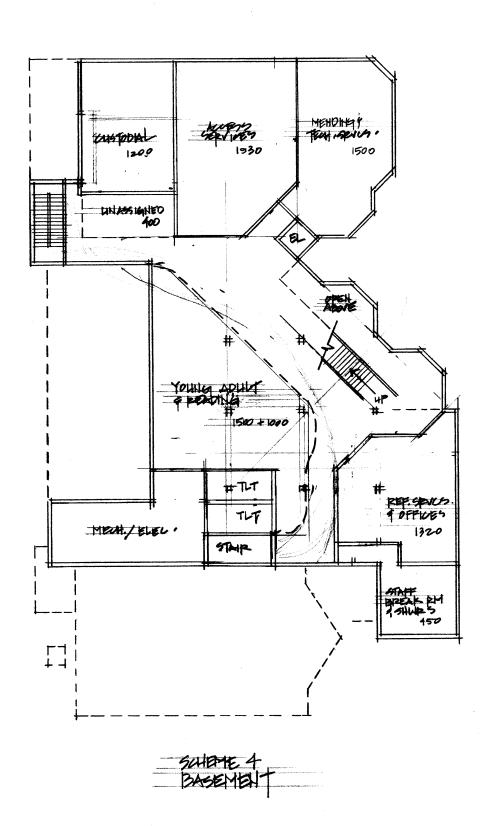


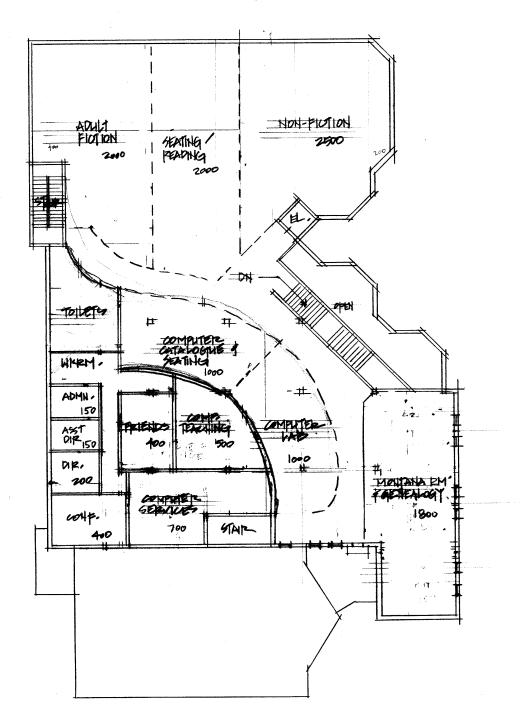
SCHEME 22 1500



SCHEME Z. 11/20 UPPER PLOOR +/15/05







94184E + 495E = 100E 1=20

7300 of seating temp rata Program = 6000 of 6300

Parmly Billings Library Board Meeting

Vision

- Viable, vital community space
- Attractive, competitive environment
- Building literacy with bold print and elec. Media
- Improve children/youth services and teen environment
 - Provide adequate space for expanding programs
- Better outreach to business
- Improve physical image both inside and outside
- Free and convenient parking

Goals

- 1. Public Presence:
- Environment sustainable LEED
- Efficient workflow
- After hour meetings
- Technologically current
- God signage and reader board
 - **Evolution of Services** 7
- Flexibility systems, furniture
 - Flow
- Increase self service
- - ж.
- Open
- Mill Levy
- Lease Payments
- Time 4.
- Mesh with Gainan's 2 year +/- schedule
 - Unique Goals ς.
- Lease easier to sell
- Building stays on tax roll
 - Library stays downtown
- 25 year "reset" opportunity