

DESIGN CHARRETTE WORKSHOP BOOKLET BELLEVILLE PUBLIC LIBRARY

BELLEVILLE, WISCONSIN FEH DESIGN

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EXECUTIVE SUMMARY

The Belleville Public Library Board began studying how to address a shortage of space in the public library in 2015 when the Village conducted a municipal study of all village departments including the library. The needs assessment portion of that study indicated the existing 6,500 square foot library building would need to be expanded by 7,000 square feet or build a new 13,700 square foot building to meet the community's library needs for the next 20 years. The recommendations presented to the Village Board ranged from expanding the existing building, to sharing a building with other village departments, to building a new, freestanding building on an undetermined site. The Village Board embraced the concept of building a new library building if it would include community space and the library could fundraise a significant portion of the cost of a new building. The existing library building would then be renovated and become home to the Belleville police department.

In 2017 the Belleville Public Library Board engaged a professional fundraising consultant to conduct a capital campaign and FEH Design to engage community stakeholders and develop conceptual designs for the new Belleville Public Library and Community Center.

PUBLIC PLANNING PROCESS

The Library Board wanted to gather as much public input as possible and recruit a cross section of residents including; staff, parents, students, village officials, business representatives and community leaders to be a voice for the community. Invitations were sent out and individuals were asked to attend three meetings to help develop the Goals for Success, identifying possible options to study, develop criteria to evaluate potential solutions, weight the criteria, participate in the planning workshop, and recommend preferred options to the library board.

Through multiple public meetings, community residents and the Library Board developed; the goals for success, decision making criteria, and prioritization and weighing the criteria for evaluating design concepts at the on-site design workshop.

DESIGN WORKSHOP

A multi-day onsite design workshop was conducted to develop multiple concepts for the library on a downtown building site that the Village was interested in redeveloping across the street from Library Park and near the Badger Bike trail. The workshop was conducted with an immersion of public input from community residents and students from the school district. Numerous concepts were developed, studied, evaluated and designed. At the end of the second day, the public was asked to select the best concept and then rank the top three concepts against the criteria that was developed. Opinions of cost were developed for all three options with a total project cost approach.

RECOMMENDATIONS

The highest ranked concepts from the design workshop were Option L1 (98.5), Option K (92.5), and Option J (88.5). Option L1.1 was developed after the design workshop in response to public feedback at the final presentation and has been included in the booklet as a recommended option. All of these options present strong arguments and should be considered as the library and community center project moves forward.

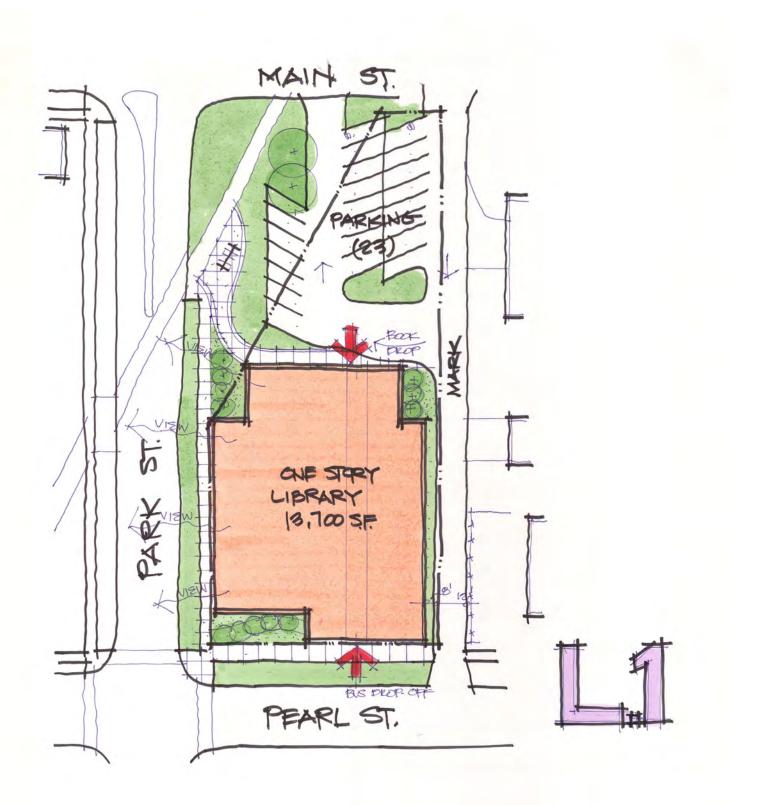
Option L1 achieved a score of 98.5 against the list of criteria developed at public meeting #1. Positive comments recorded at the design workshop include;

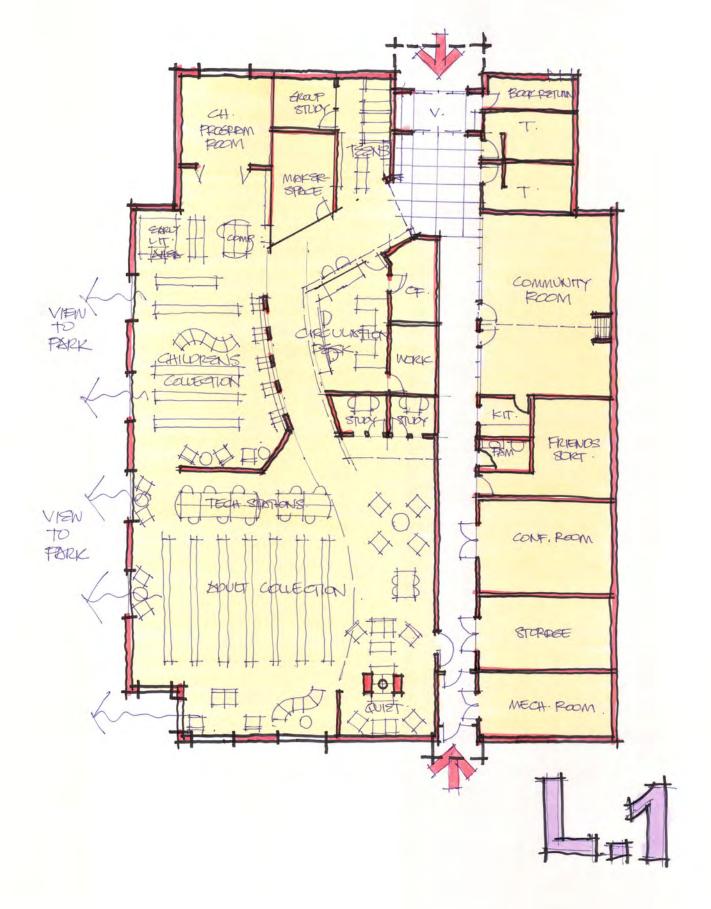
- 1. A southwest corner building entrance to accommodate bus traffic and children (away from the fire station).
- 2. This option would best accommodate future expansion beyond 20 years.
- 3. Well defined areas for the community and library which allows for independent use by the library and community.
- 4. A drive-up book drop along the east side of the building.
- 5. A well-defined path between the bike path and library/community building.
- 6. The building has a five-foot offset from the zero-setback building line along the east property line.
- 7. Good views and natural light from library spaces to the park across the street.

Option K achieved a score of 92.5 against the list of criteria and received many positive comments. It was also the most controversial concept due to the "agriculture" imagery.

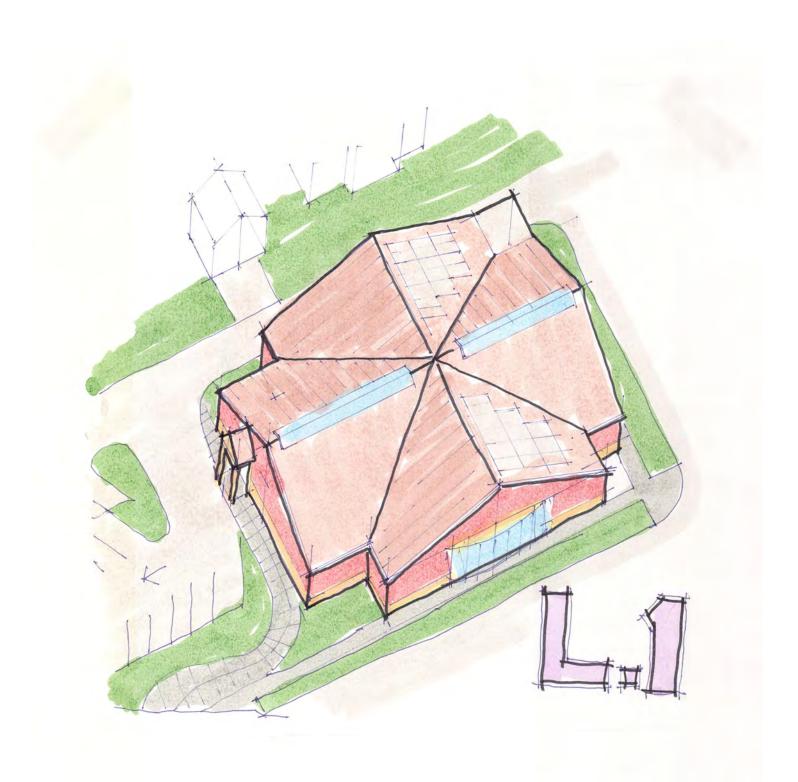
Option J achieved a score of 88.5 against the list of criteria and received many positive comments for efficient use of the site, outdoor community space, and interior layout of the library. Diagonal parking along the east side of the building and the proximity of the parking to the library entrance was not as strong as other options.

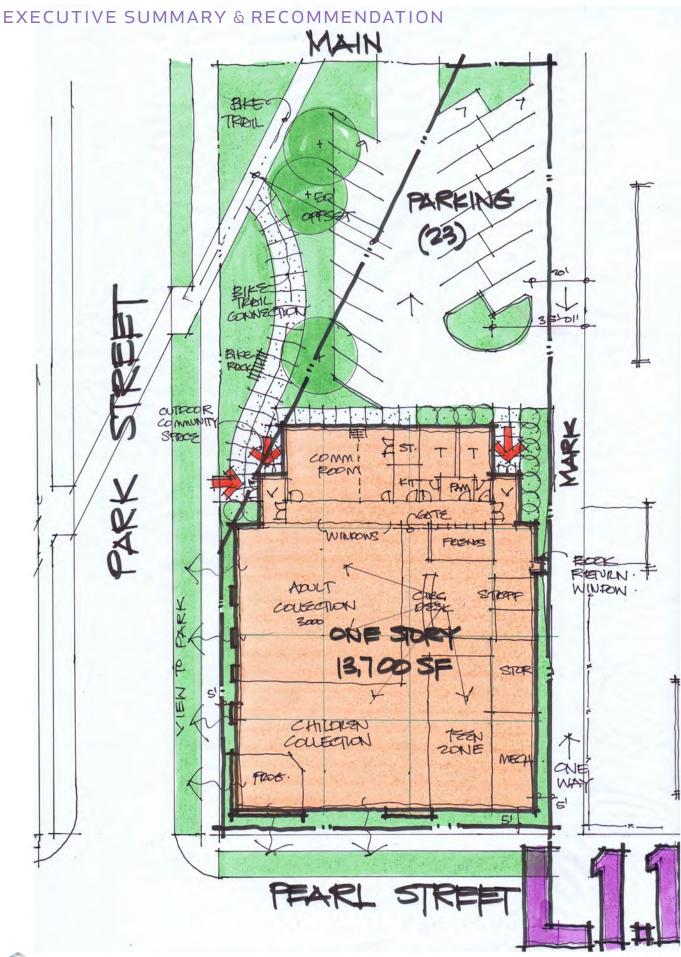






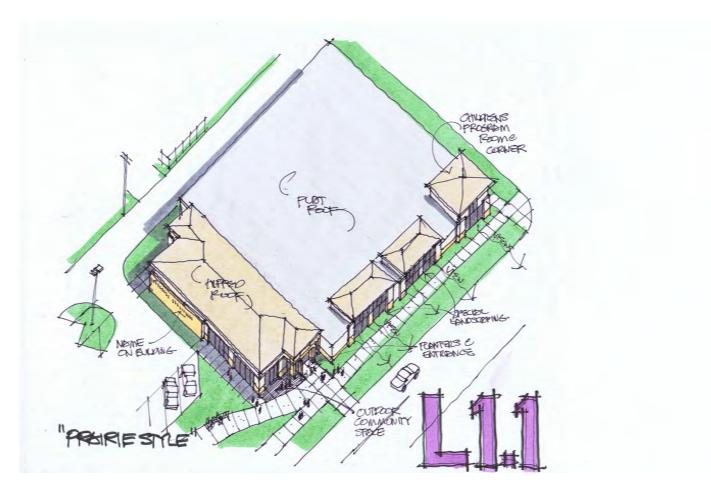




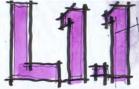


📚 FEH DESIGN





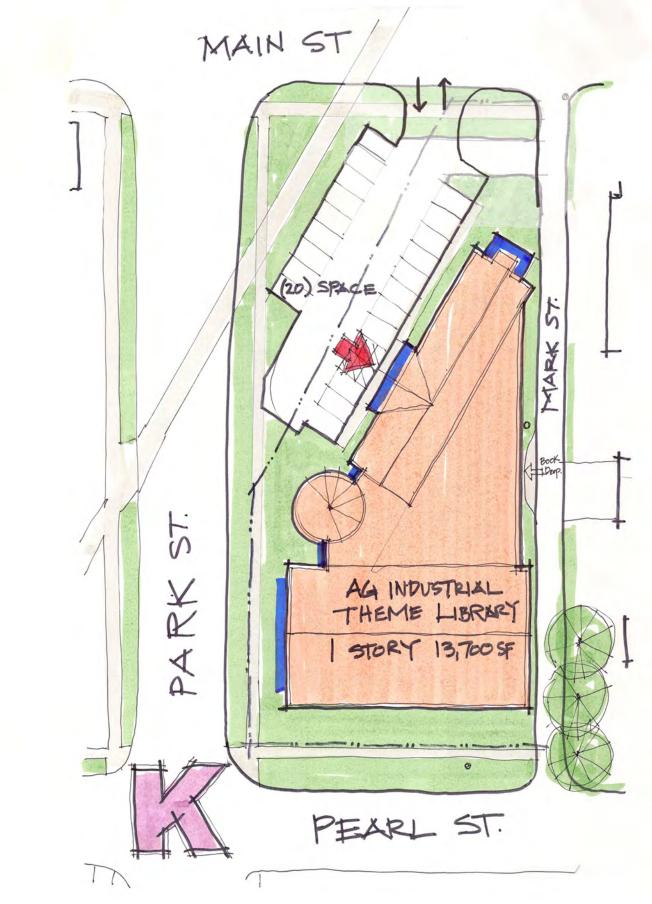




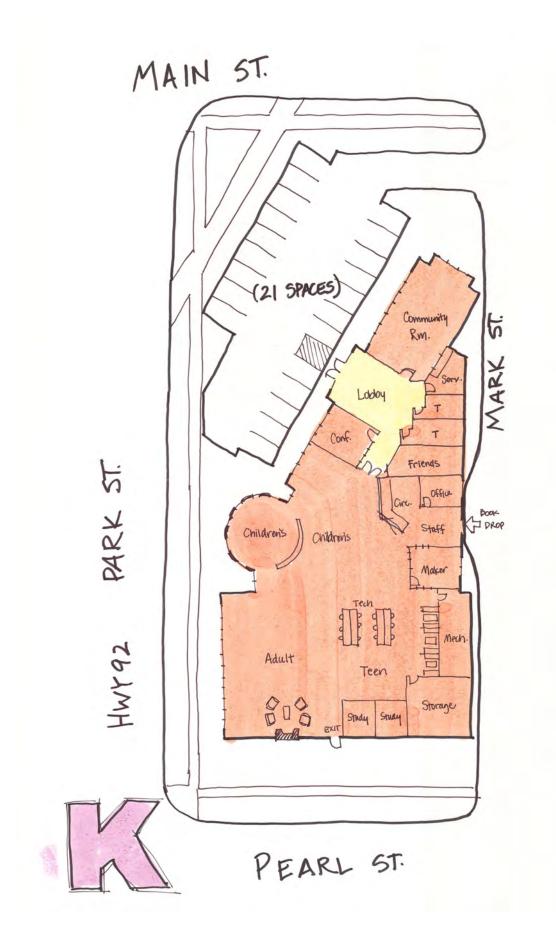
EXTERIOR PRAIRIE STYLE

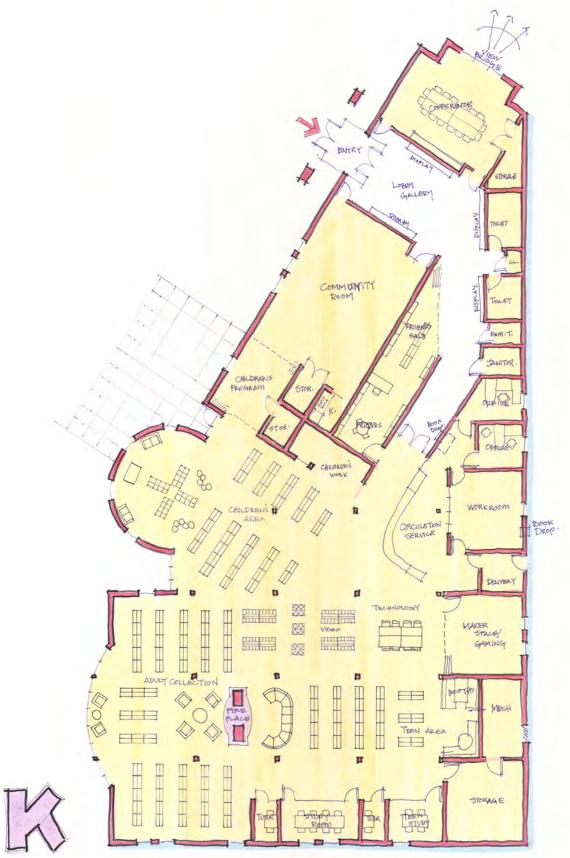
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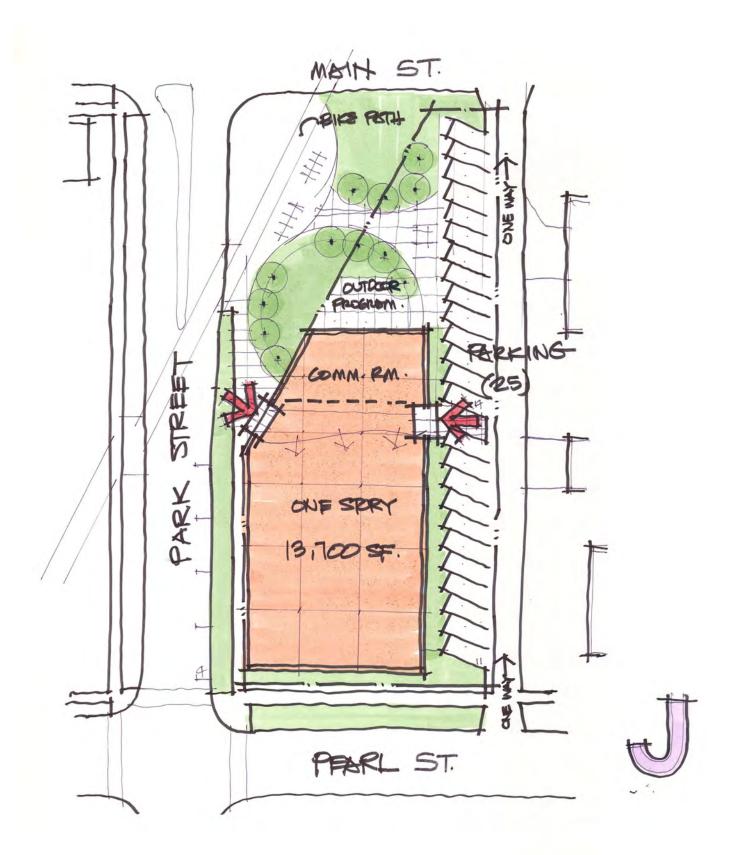


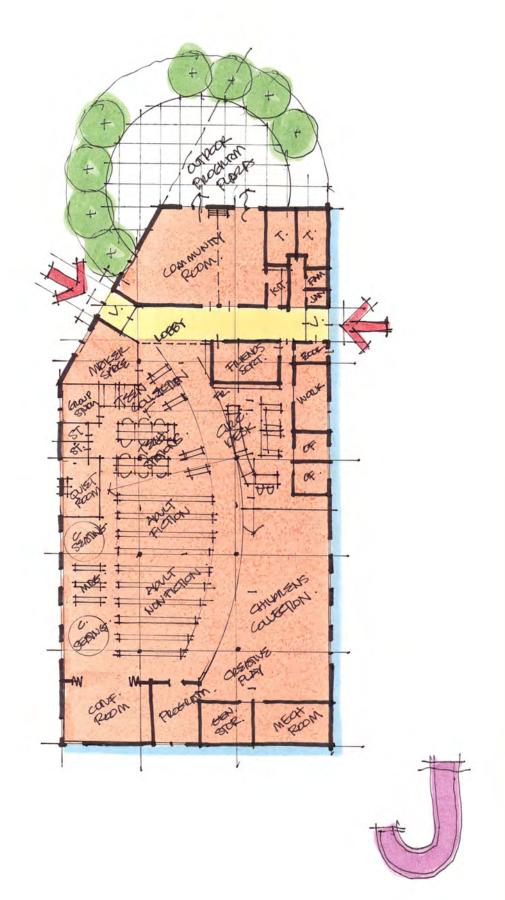




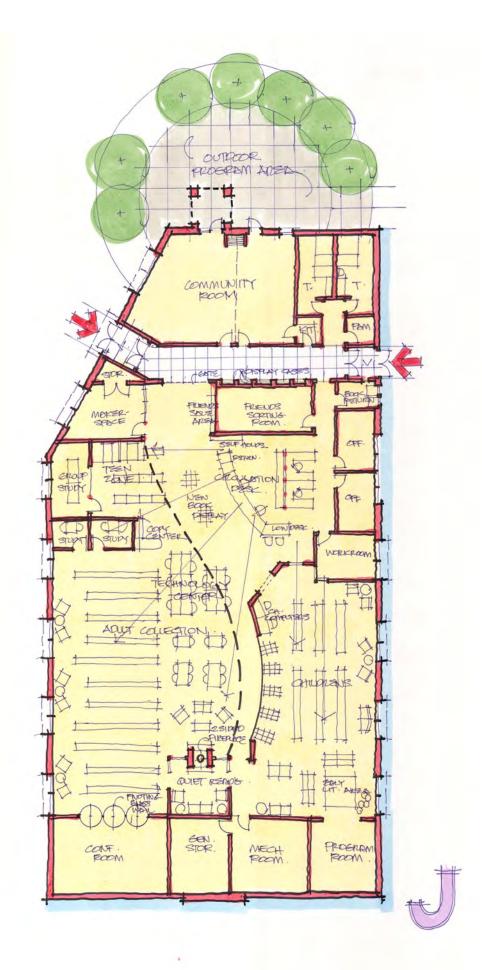
















02

/GOALS FOR SUCCESS

DRAFT 2.21.2007

- 1. Provide adequate space for different uses, associated noise levels, and current/changing collections.
- 2. Provide adequate and appropriate meeting space for library programming for all age groups.
- 3. Have sufficient parking for all functions and be well lit.
- 4. Be a community destination serving all residents of all ages.
- 5. Provide community gathering and meeting space with after-hours access.
- 6. Expand space to support children and teen learning and literacy needs at different ages.
- 7. Improve the quality of life for everyone in Belleville and enhance our sense of community.
- 8. Incorporate flexibility to accommodate changing needs and multi-purpose use of different areas.
- 9. Anchor the downtown district.
- 10. Maximize day-lighting, views toward greenspaces, and be a presence from the street.
- 11. Be safe and secure.
- $12. \ {\rm Provide \ the \ best \ technology \ that \ we \ can \ afford \ for \ staff \ and \ library \ patron \ use.}$
- 13. Be warm, welcoming, and family friendly with a comfortable environment.
- Be designed to minimize operating costs through efficient equipment, efficient departmental layout, and by utilizing durable materials.
- $15. \ Utilize \ sustainable \ building \ initiatives \ where \ feasible.$
- 16. Incorporate landscaping that connects outdoor library space to adjoining green spaces.
- 17. Provide adequate space for adult, young adult, and children's needs for the next 20 years.

03

/SPACE NEEDS

20 YEAR DEPARTMENT SPACE NEEDS

Area/Room Name	Existing Space Needs Space			Remarks	
	Total Area (sf)	No. of Rooms	Room Size (sf)	Total Area	
Library Collections/ Adult	2227	1	3,084	2,634	- Existing area is split between the main floor and basement
Teens/Young Adult		1	1,025	1,025	
Meeting/ Community/ Conference/Craft		1	2,100	2,100	
Circulation Desk		1	450	450	
Friends Store/ sorting room		1		800	
Children/Youth	403	1	2,140	2,140	-
Computer/ Technology Stations	669	1	450	450	- Existing area includes the main floor computer section and the "Wisconsin Room"
Restrooms	159	1	400	400	- Existing area includes the men's and women's on the main floor
General Storage	408	1	400	400	- Existing area includes all 5 storage rooms
Senior Center	627		0	0	-
Staff Space	381	1	850	850	- Existing area includes all office cubicles and the circulation desk

SPACE NEEDS

Area/Room Name	Existing Space	Space Needs		ds	Remarks
	Total Area (sf)	No. of Rooms	Room Size (sf)	Total Area	
Mechanical	210	1	200	200	- Existing area includes the main mechanical room and the elevator mechanical room
Total Net Square Footage	5,084			11,449	
Multiplier for Corridors and Walls = +20%				22,89.8	
Gross Square Footage of above listed rooms	6,412			13,738.8	



PUBLIC STAKEHOLDER MEETINGS



The following page is the meeting notes from the public meeting.



MEETING MINUTES

DATE	2 March 2017			
MEETING INFORMATI	ON			
MEETING DATE	1 March 2017	MEETIN	6PM	
MEETING NAME	Public Meeting #1	MEETING LOCATION		Library
PROJECT NAME	Belleville Library			
FEH #	2017305.00			
MINUTES NOTES BY	Gregg Baum			
ISSUE DATE	2 March 2017	\geq		
ATTENDEES	NAME	ORGANIZATION	PHONE	EMAIL
	Bronna Lehmann	Belleville Library		
	Brian Wilson	Belleville Village		
	Gregg Baum	FEH Design		
	Karen Greiner	FEH Design		
	Community Residents	See Attached Sign In Sheet		

All Present				
The purpose of the meeting was to get community input into the project goals for success, create evaluation criteria, and weight evaluation criteria.				
 The library director introduced the design team and gave a brief history of the library project. The Architect indicated the library needs to be approximately 13,600 square feet to meet the needs of the library for 20 years. The Architect presented the draft project goals for success and asked the community for input. Want to make sure there is enough support space for staff to do their job efficiently. Would like the toilet rooms to be near the meeting room and convenient to the front door. Would like to include an auditorium space in the library project since it will not be expanded at the existing school. Unfortunately the proposed site is not big enough for a large sloped floor auditorium with required parking. Cultural space in the community is a quality of life issue and we should do what is possible to support this initiative. The community indicated that safety crossing HWY 92 is very important. Would like the library design to reflect safety measures. The Architect asked the community to help craft evaluation criteria that will be use to score design concepts that are generated at the upcoming design workshop on March 9 and 10. The community weighted the criteria on a scale from 1 - 10 with 10 				





- b. Create efficient library layout. (10)
- c. Adequate space for all user groups. (9)
- d. Flexible layout and expandable building. (9)
- e. Community space with after hours access. (9)
- f. Adequate off-street parking. (8)
- g. The library as a downtown anchor and front door to the community. (7)
- h. Cost of the project. (9)
- i. Daylighting and sustainability. (8)
- j. Connection to outdoor space. (7)
- k. Vehicular access. (7)
- l. Technology infrastructure (10)
- m. Bike path connection. (7.5)
- 6. The architect will insert the criteria into a chart that will be used to evaluate potential solutions created at the design workshop.
- 7. The community would like the design team to look at the bike lanes on Hwy D and Hwy 69 to see if they work with the proposed library site. Signage and flashing lights would be helpful given the fact that the fire station/emergency vehicles are across the street.

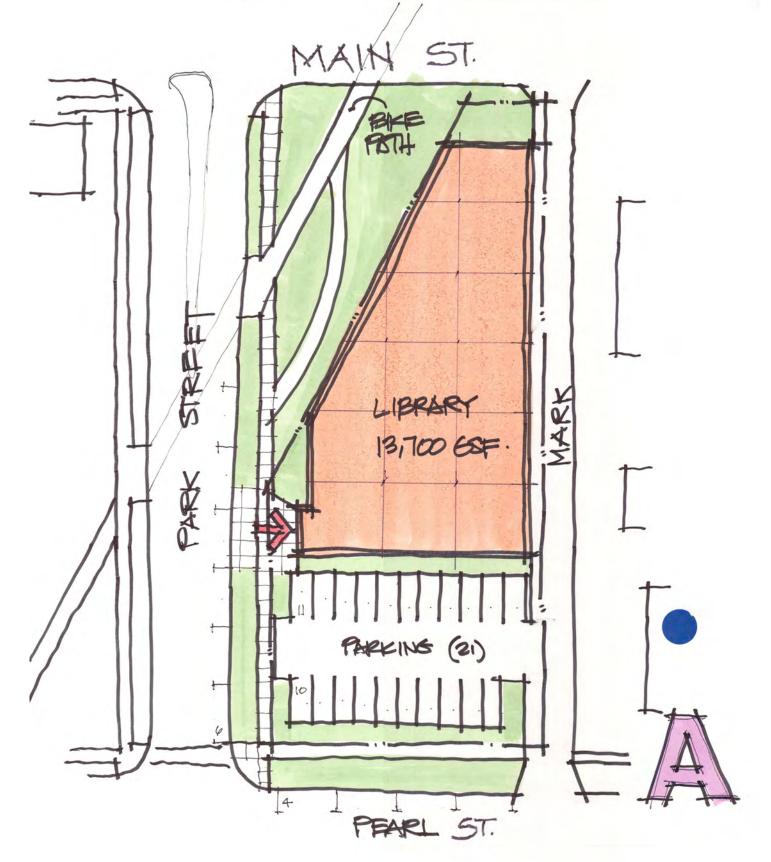
This is the author's understanding to the items discussed. Please notify us of any discrepancies within 7 days so revised minutes can be issued.

Attachments

Sign-in sheet



The following page are the conceptual design layouts from the two day design charrette.







Belleville Public Library

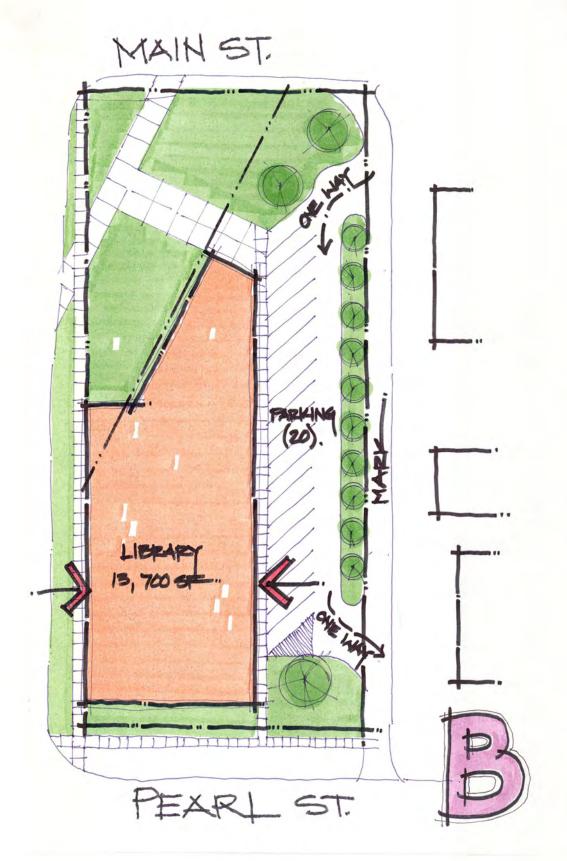
Pros and Cons Sheet

Cohs/Dislikes

951 MAIN STREE DUBUQUE.IOWA 52001 563 583 4900

Pros/Likes

noise From snowmobilers ditto not enough parking Grand Philips Plano Twent that limp





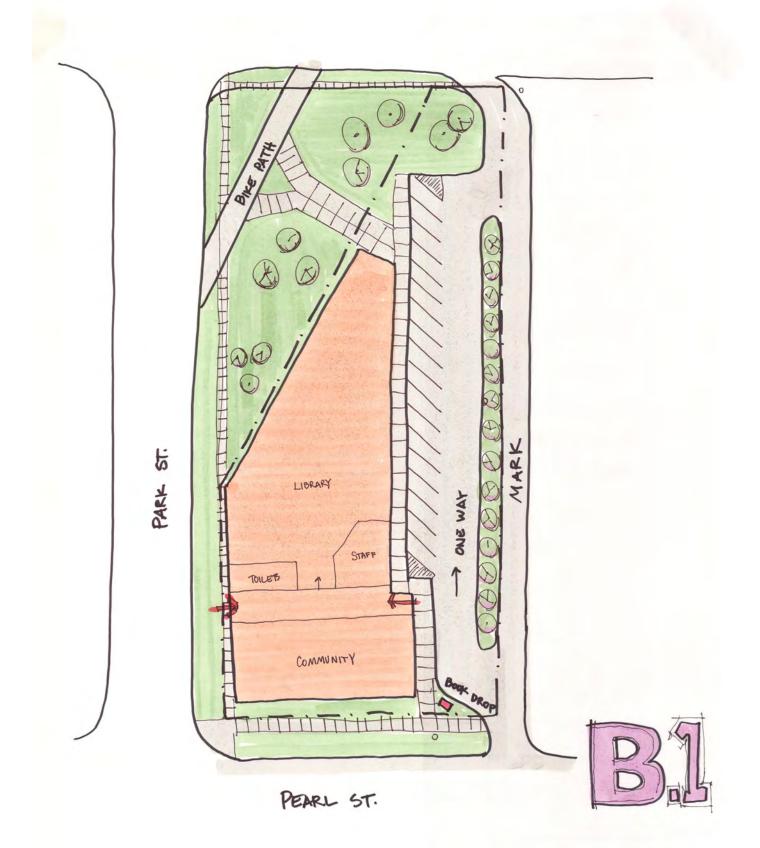


Broaisa Front anoundortuss

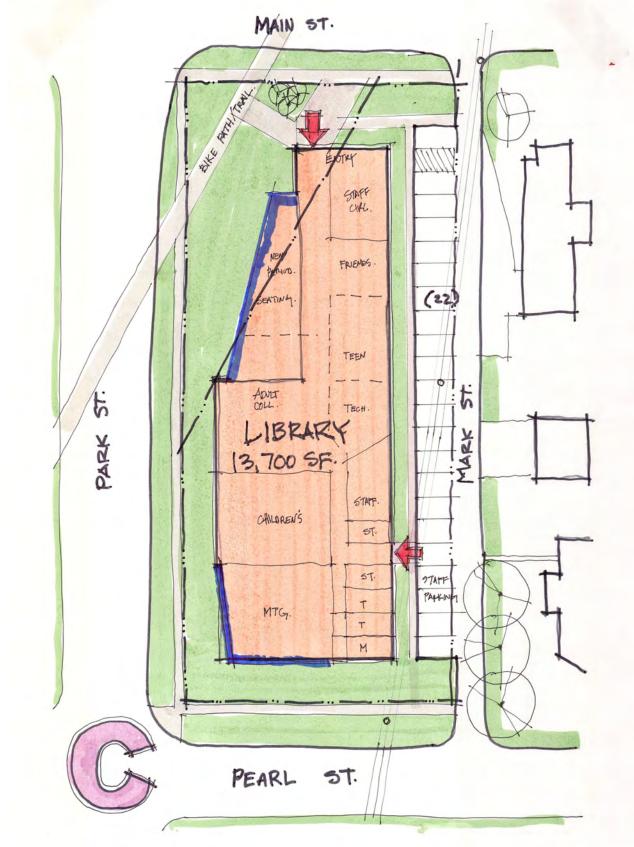
* like the entry areas and green space nearts like path.

* Like the angled Parking and the location * Prefer back drop attached to building Not chough parking

KB.I. Like the green space to separate neighbor + traffic to East Bikers will be using toilets etc continually. one way parting aisle good , not enough spaces for parting





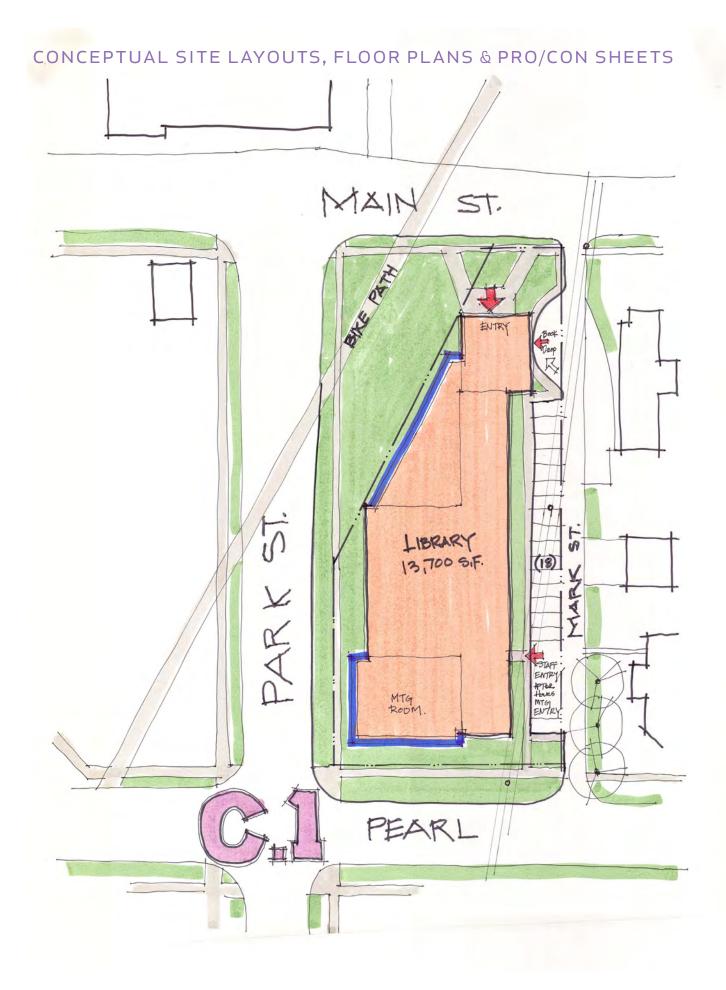




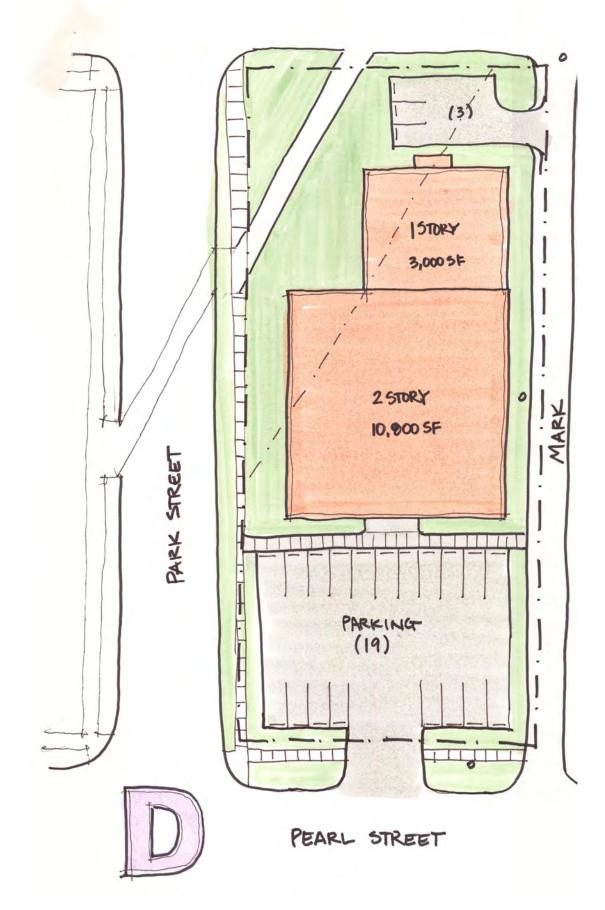


Snow motile noise

not enough parking post in a basement Not enough parking











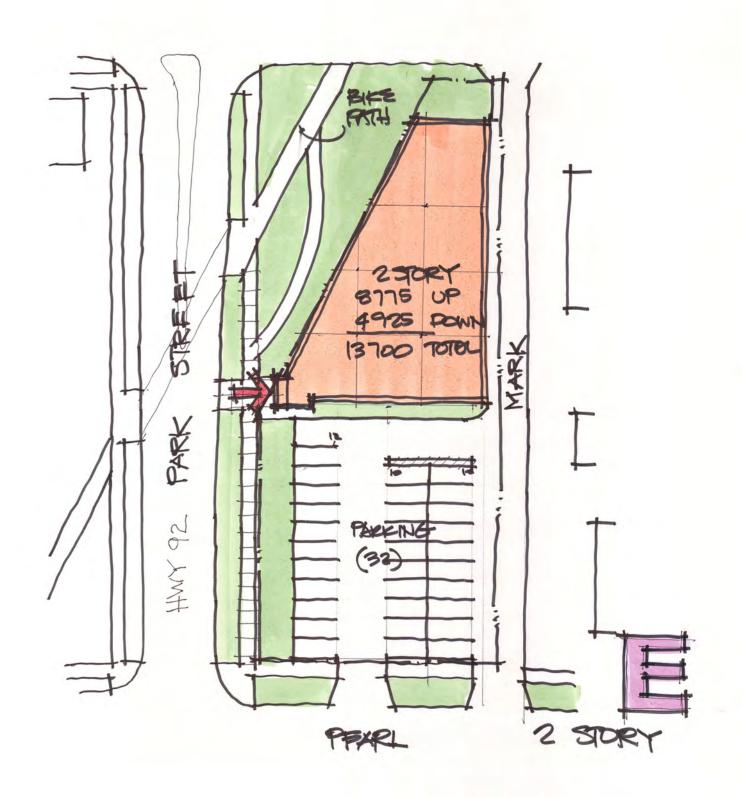
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Pros and Cons Sheet

Pros/Likes

Cons/Dislikes

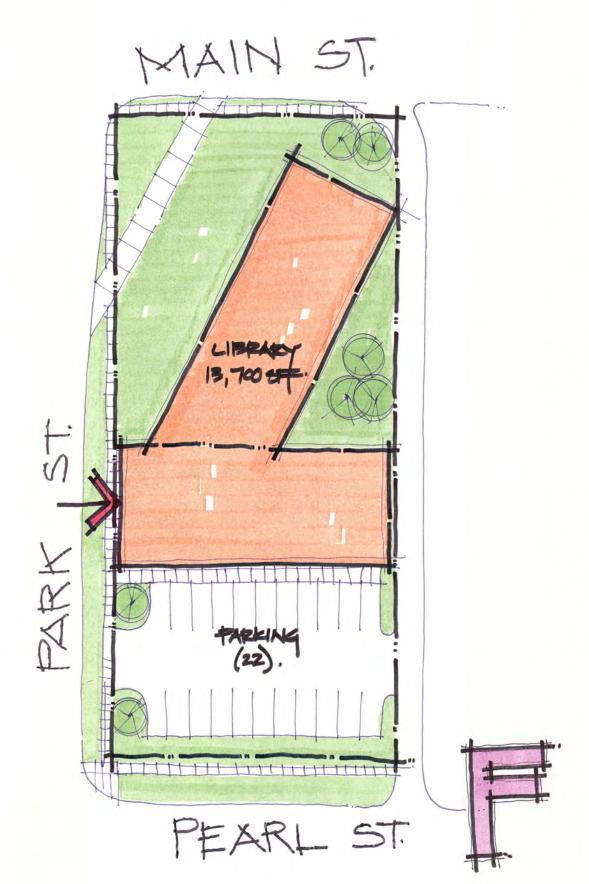
TURNS BACK ON MAIN STREET. SUPPOSED TO ANCHOR DOWNTOWN
DATENDS TOO FAR OVER R.R. SET BACK R.C.V. IF adding 2nd story outside balcony would be nice for people to get outside we hap tops etc. Noise From snow nothites
Wenter of their teens in THEIR OWN ROOM WITH THEIR OWN COMPUTERS TO PLAY GAMES. SEPERATE FROM ADULT COMPUTERS TO PLAY GAMES. SEPERATE



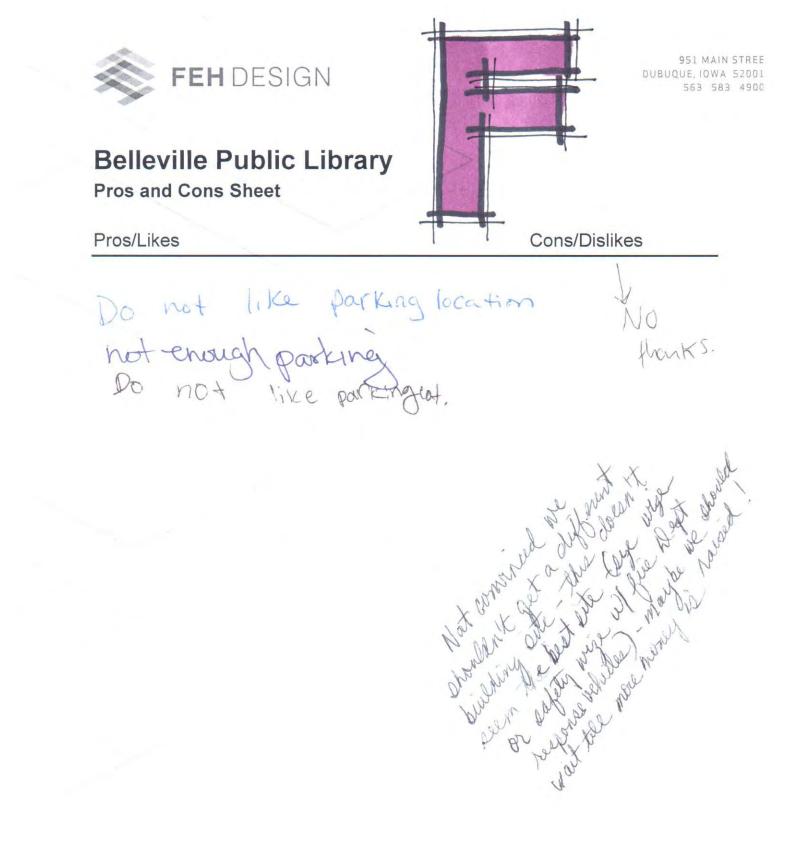


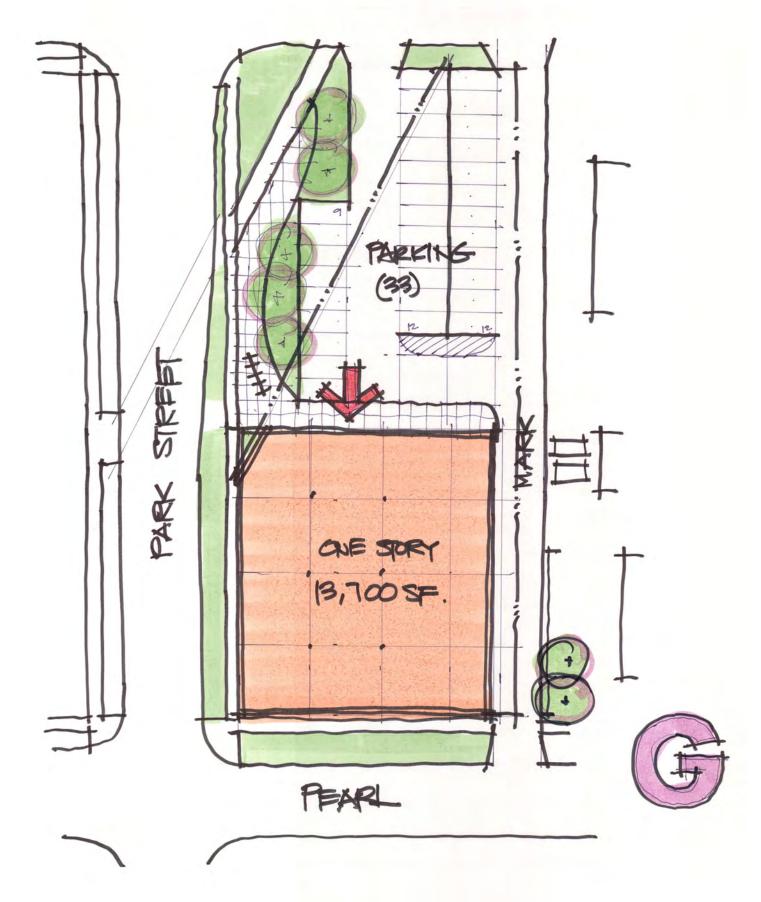


- ENTRY IS ON OR NEAR R.O.W OF RAIL CORRIDOR REQUIRES SPECIAL PERMIT.
- -VILLAGE DOES NOT WANT SIDEWALK ON WEST PROP. LINE. add outdoor surfing 2nd Floor. Noise control for snow mobilers Boot for parking add a balcony on 2nd floor the parking lot is too big.













Belleville Public Library

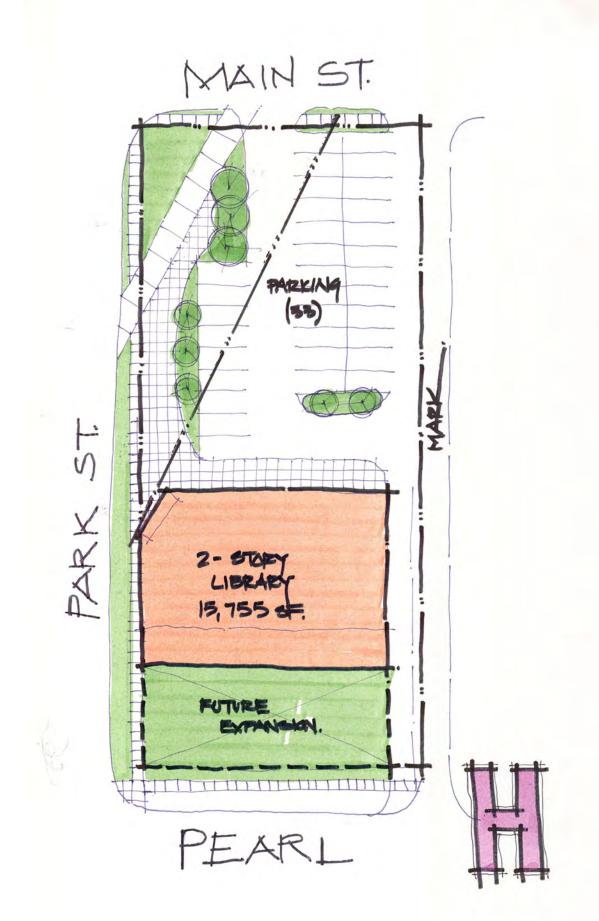
Pros and Cons Sheet

Pros/Likes



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CAN BEST ACCOMODATE FUTURE EXPANSION. Do not like the entrance location Good parting ould have adrive up bookdrop pribubly I E the whole BIFF Frail. 2 entrances? I like the extention on the bille trail. 2 entraces sound rect. -OVE the green Spaces Book clrop WE Deed that Takept

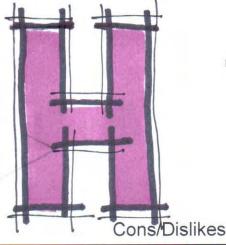






Belleville Public Library

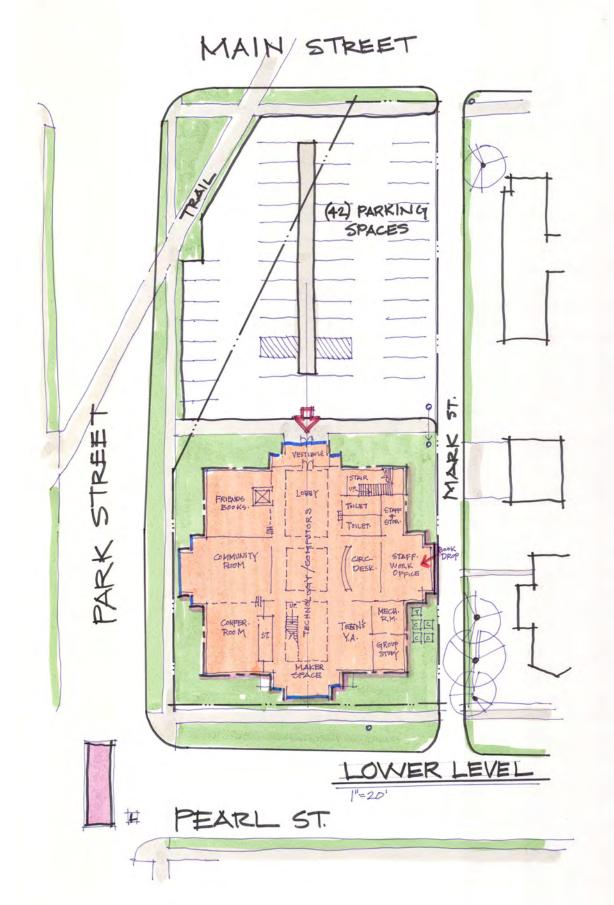
Pros and Cons Sheet



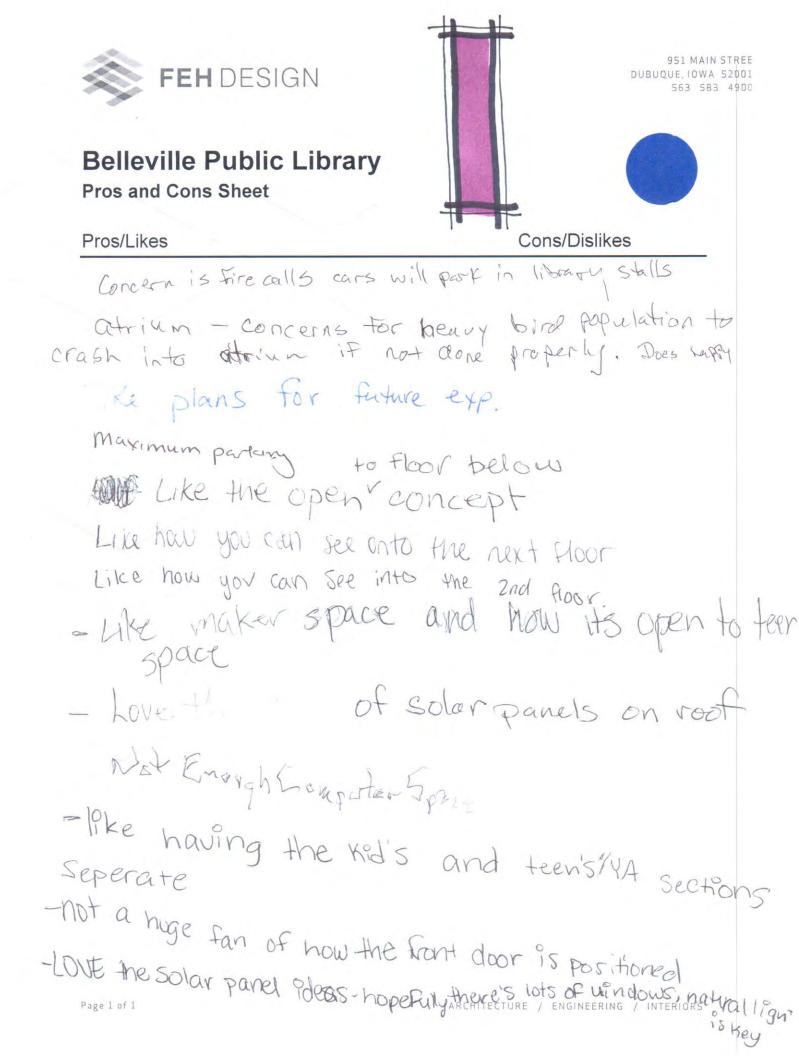
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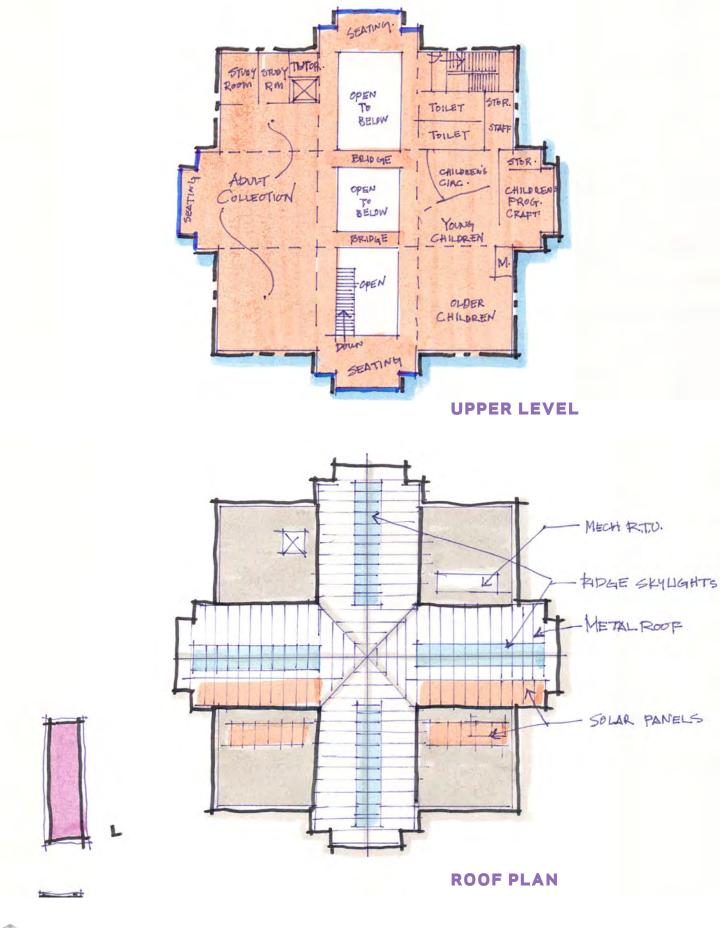
Pros/Likes

Like the green space Like parking #5 bldg on space Room to expand Really like this on Can expand space & not lose parting stalls Clont like the parking ist sheen space

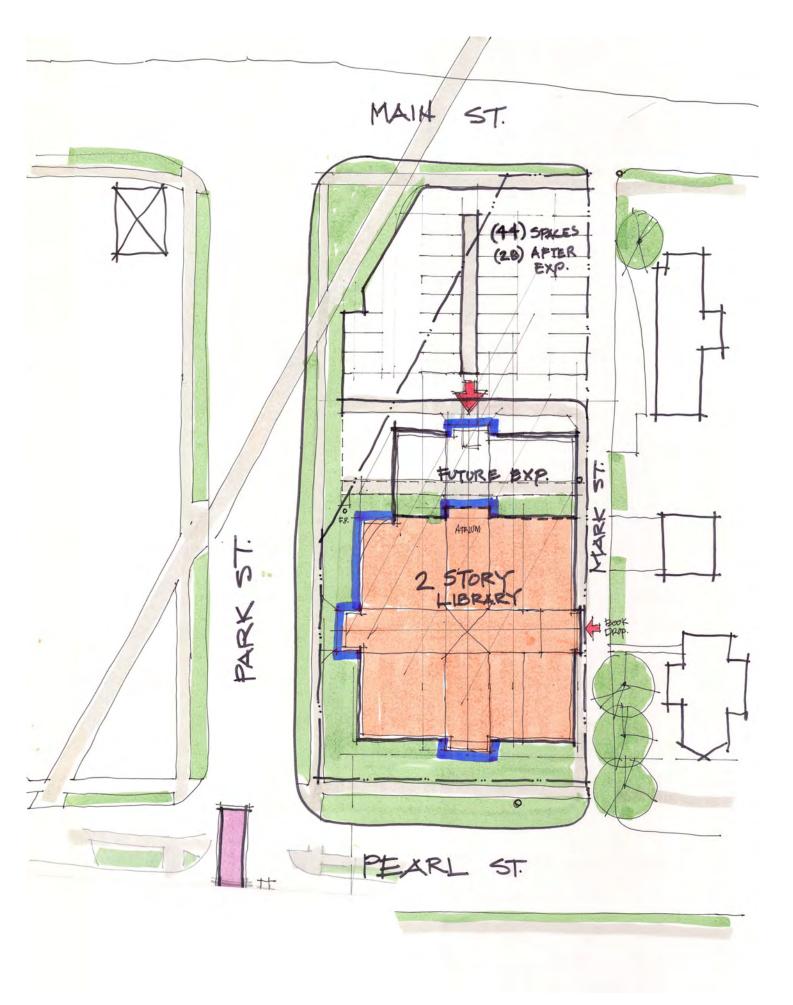


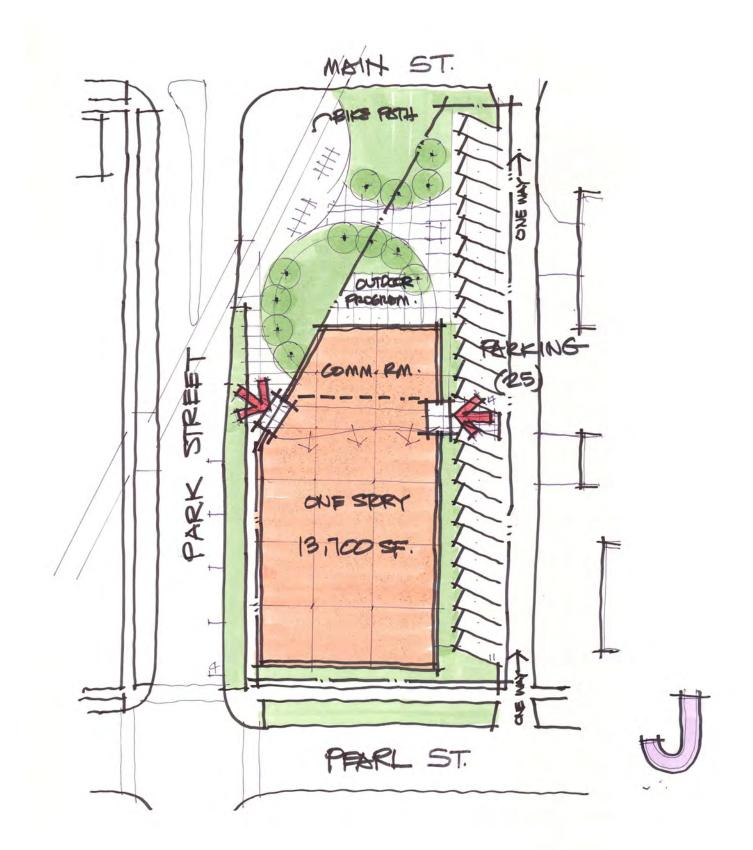










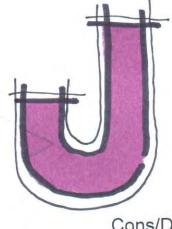






Belleville Public Library Pros and Cons Sheet

Pros/Likes



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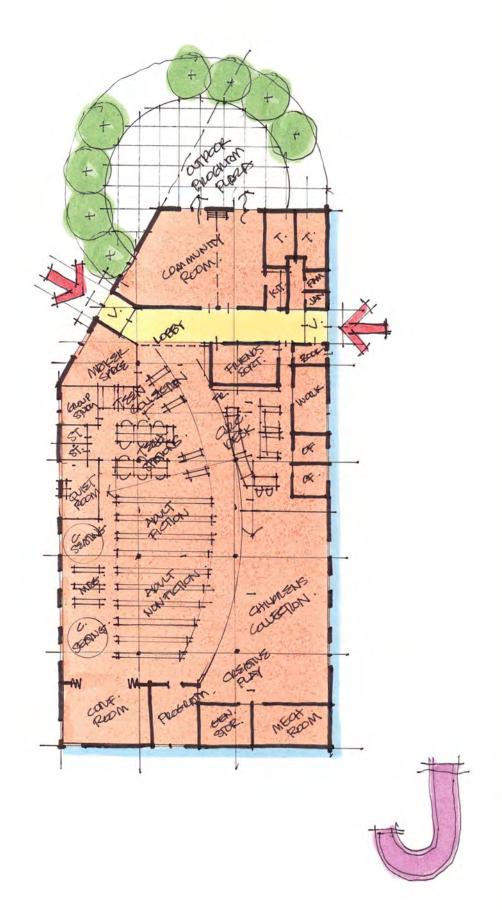
Cons/Dislikes

· LIKE COMMUNITY ROOM ON NORTH. WITH GREEN SPACE

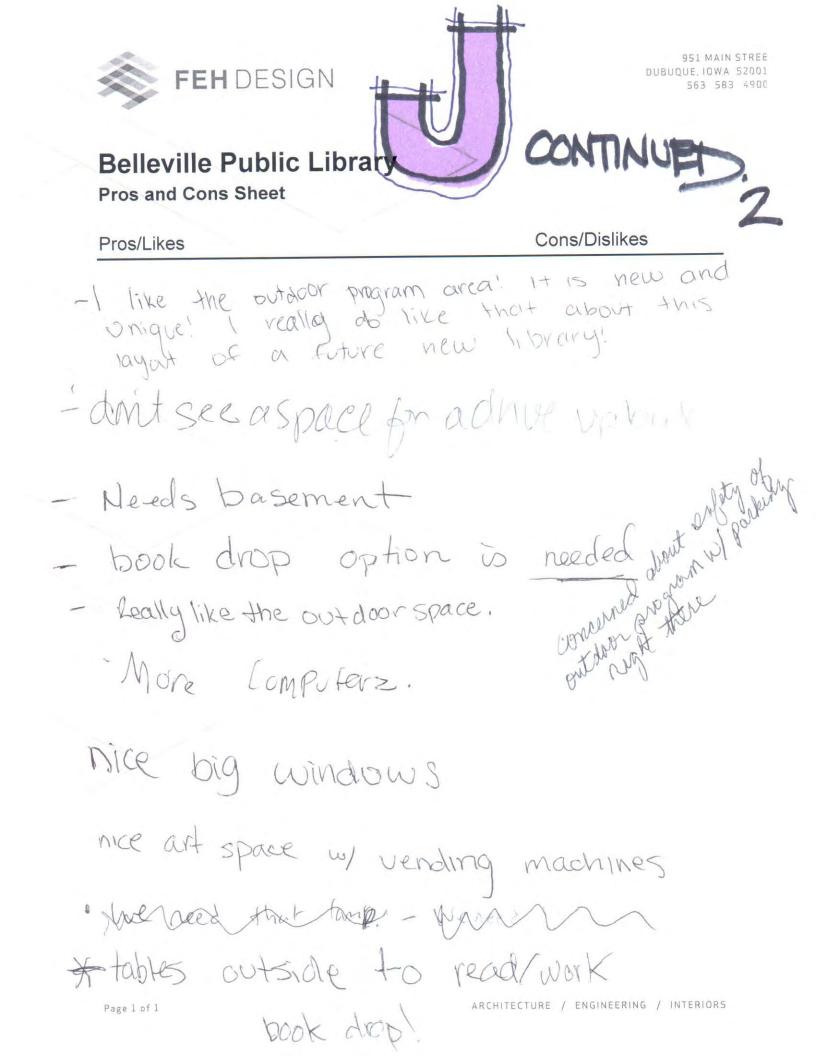
· LIKE ANGLED PARKING ON MARK ST. Mark St needs green space for neighborg to east Like outdoor green area.

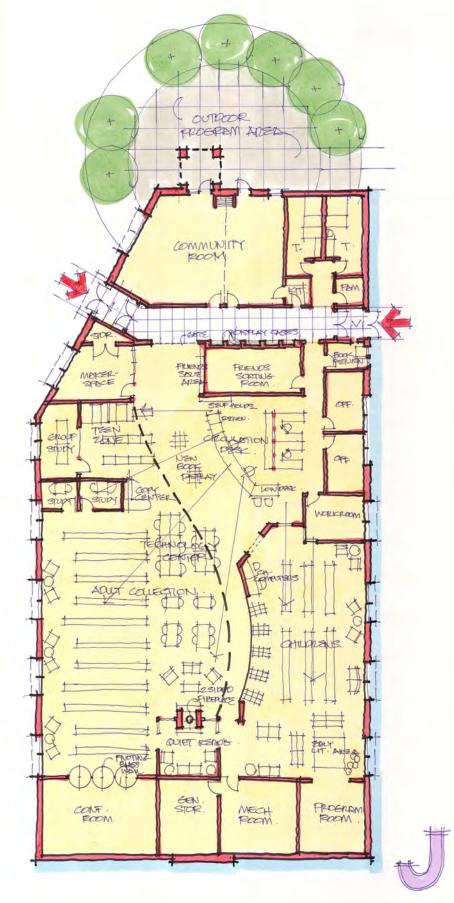
- Dislike entry location

** - Like outdoor program space Like the layout with community Room by the outdoor Space. (Include, View through Room) thike one-way parking Space (W/Book Drop) #X If the room has a window to inside & to outside, blinds on inside to offer privacy. Could this be Ag Aesthetic ? Could this also be 2-story/Room for Expansion? * Green space off the trail is great! Like this when a lot - Like green space + lack of stairs + elevator (cost + staff-wise), Like the program space out doors; any chance of a basement under a portion of the Bidg. (?) ARCHITECTURE / ENGINEERING / INTERIORS Page 1 of 1 window seats











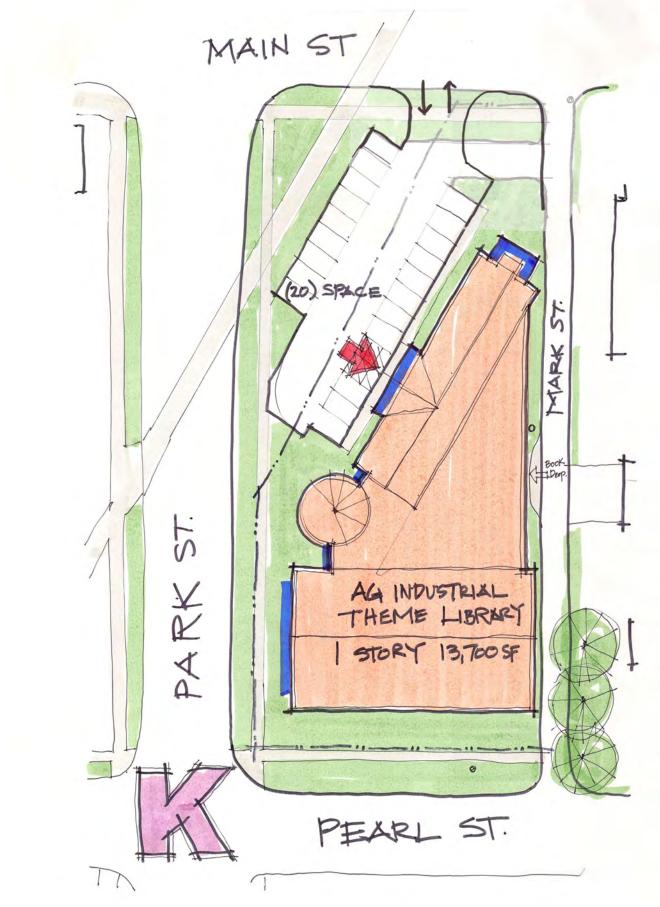
FEH DESIGN DUBLIQUE LOWA 52001 **Belleville Public Library** CONT. 3 **Pros and Cons Sheet** Pros/Likes ons/Dislikes - Nice - Good Nat Enough Computer Space - male corridor wider to make better use of space - Like community room we instrongique > clou't need outside space banks library - 1 like the butdoor paths space - Hike the fireplace Sitting area in the middle. - love the idea of patto-hopefully-there are lots of wandows inatural - IF the initeristive is - lar from the bathrooms, have another fainly but hroom by childrens area. "The ' like paring along the side. Children are coming across perting to enter filmant, = Actually, I like particing on the side - doesn't overtake Page 1 of 1 the whole lot, more hidden.







951 MAIN STREE FEH DESIGN DUBUQUE, IOWA 52001 563 583 4900 .4 CON **Belleville Public Library** Pros and Cons Sheet Pros/Likes Cons/Dislikes don't like parting malley Kids area Far from both rooms have another by kidsarea)



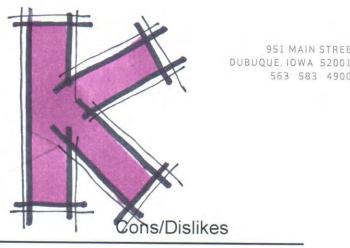




Belleville Public Library Pros and Cons Sheet

Tel a beach 1 m man

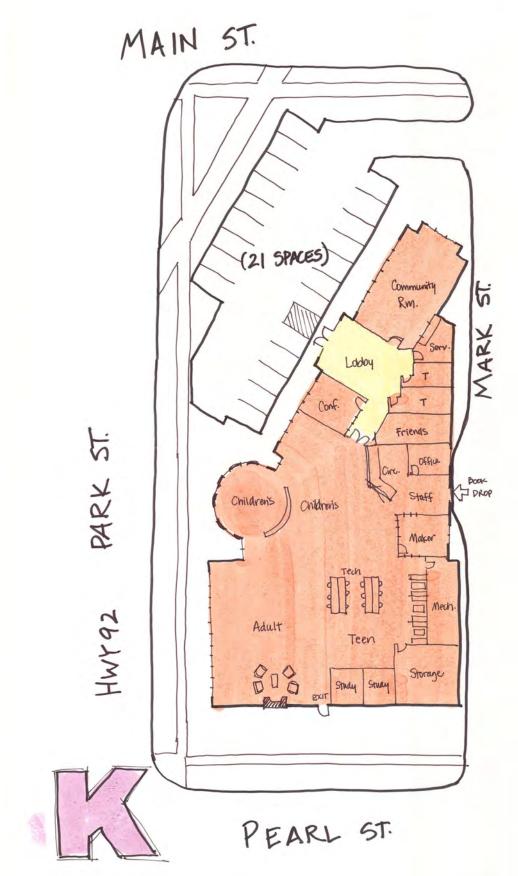
Pros/Likes



563 583 4900

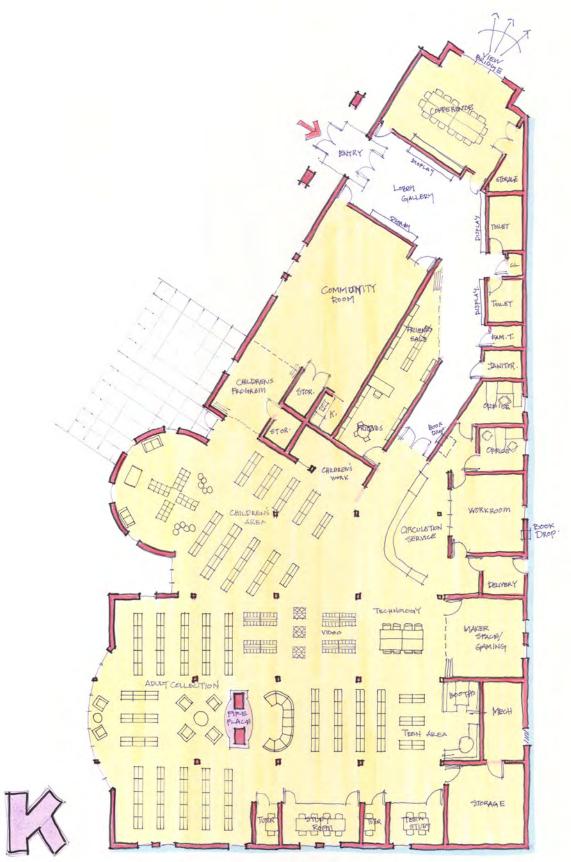
AG LOOK IS GOOD BUT PEOPLE DONT APPROCIATE BINS IN TOWN. GOOD VISIBILITY OF ENTRY. I like the Aglook; but I'd like to see that aesthetic applied to Option J.X. - Also like the community Room with 2 view to the outside activity arez - I like that there is a special area there induction! I think that it can separate kids from adults and teens Trelp Book Draphadis good Section' With a base ment - Outdoor Seating. - try to micorporate aution Exice - A small ballery husth prog -vareenange Primate) - like whe rustic idea. because believine is a more rustic town. - need window seat with view to park - Middle eggst Decor

BELLEVILLE PUBLIC LIBRARY / 61

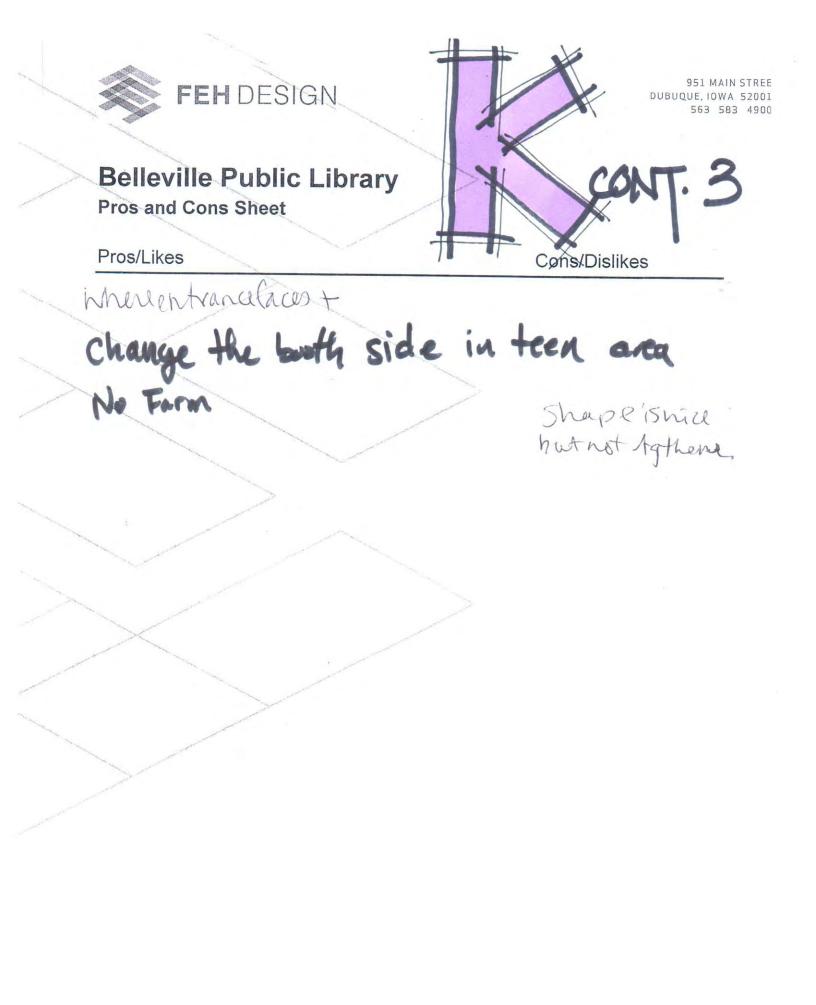


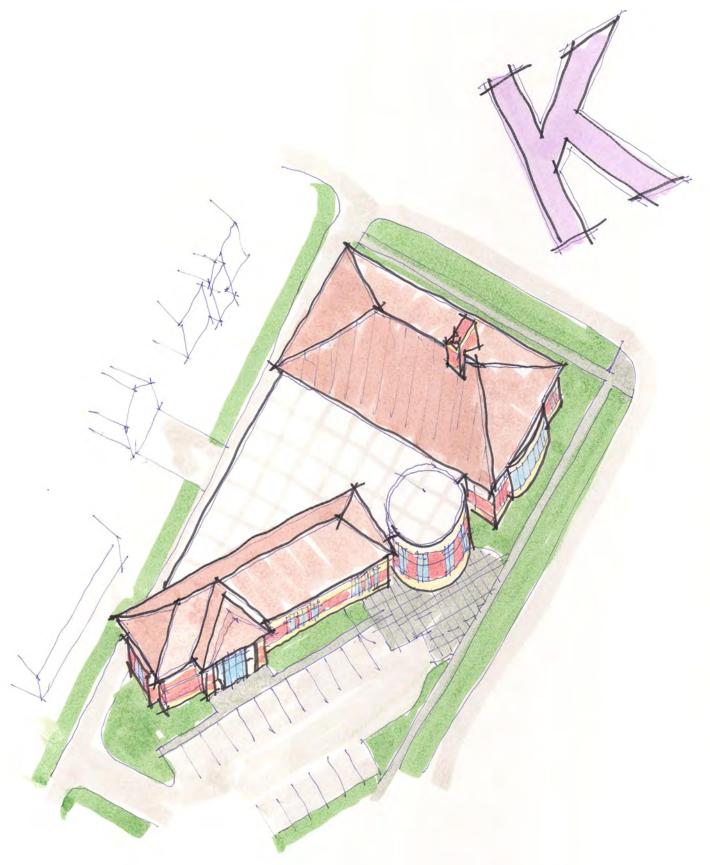


951 MAIN STREE **FEH** DESIGN DUBUQUE, IOWA 52001 563 583 4900 **Belleville Public Library** Pros and Cons Sheet Pros/Likes Cons/Dislikes Not Enough Gampy tous like bridge view + big community room -like the children's section on a different spot than y -like all the open space for seating and tables -LOVE the firaplace! -like the entry spot When conference fin by lobby -Pike the bridge view hopefully windows everywhere; natural light and children's programby canon not ver

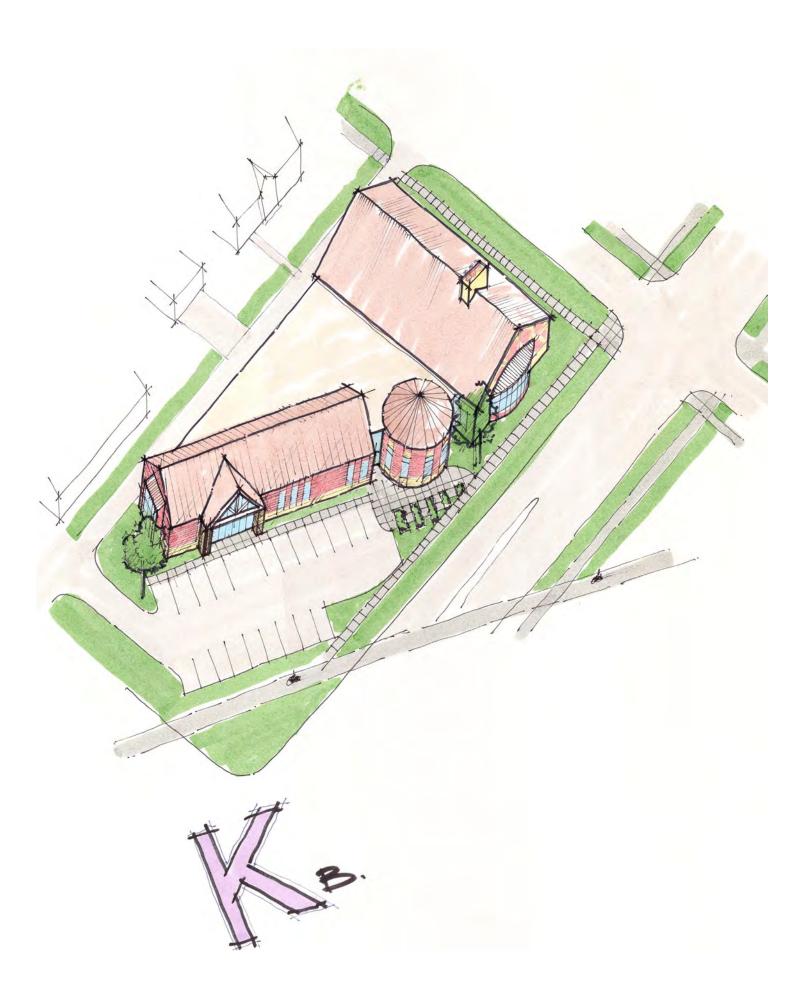


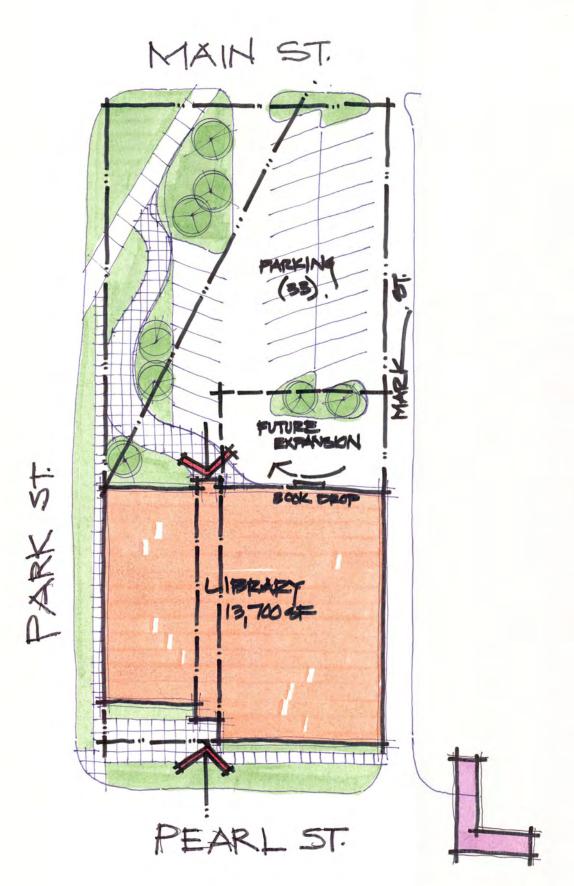




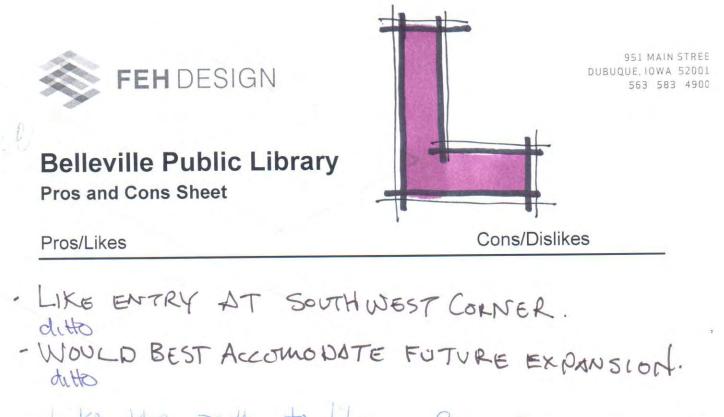










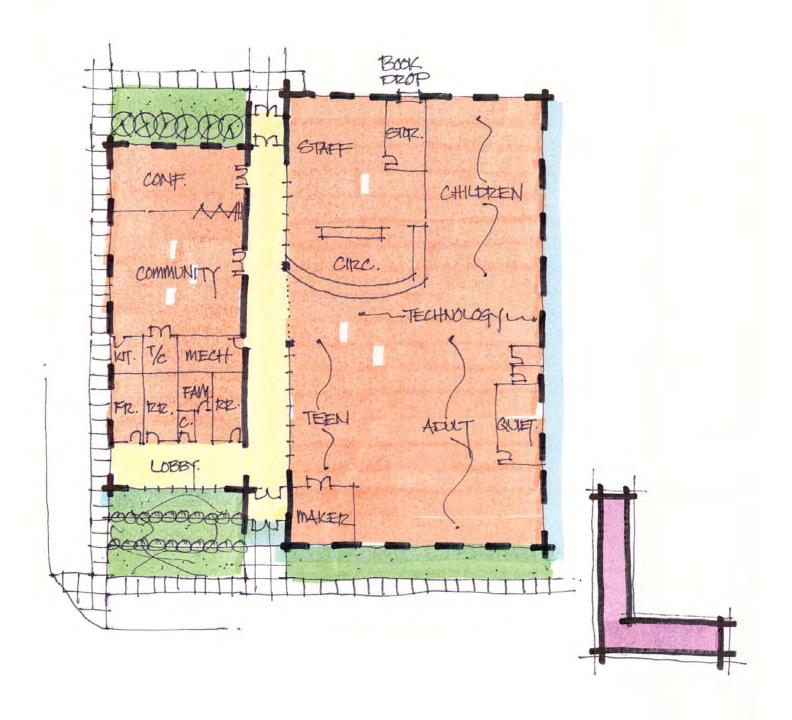


- Like the path to library from Bike path ditto - Like the plan for future exp.
- Like the separate areas defined for community and Library. -Like the drive through back drop ditto -Like space pash from bike trail/green space

- Vews/sunlished from the west should go to library space rather - Wews/sunlished from the west should go to library space rather - whe furture expansion good parking, Greeneng than meeting rooms

need base ment 1 agree!! Few windows build "future" expansion now in library itself heed more development of outside

- 510' offset of building off of mark St Page 1 of 1 green space / land saping to offset interiors

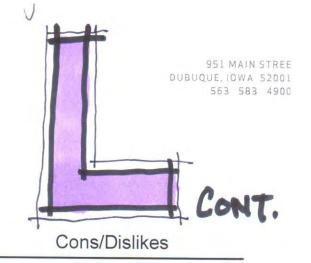




Belleville Public Library

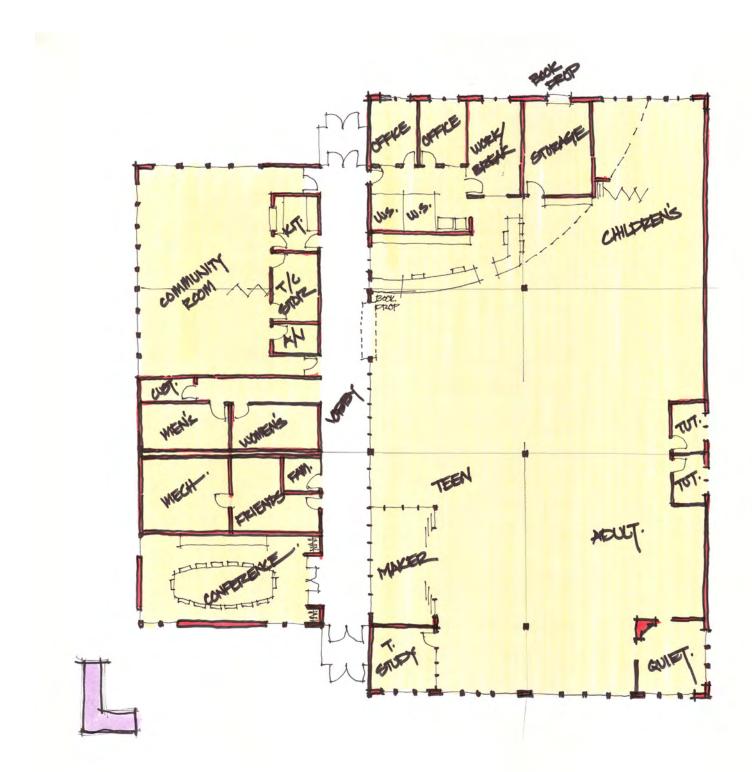
Pros and Cons Sheet

Pros/Likes

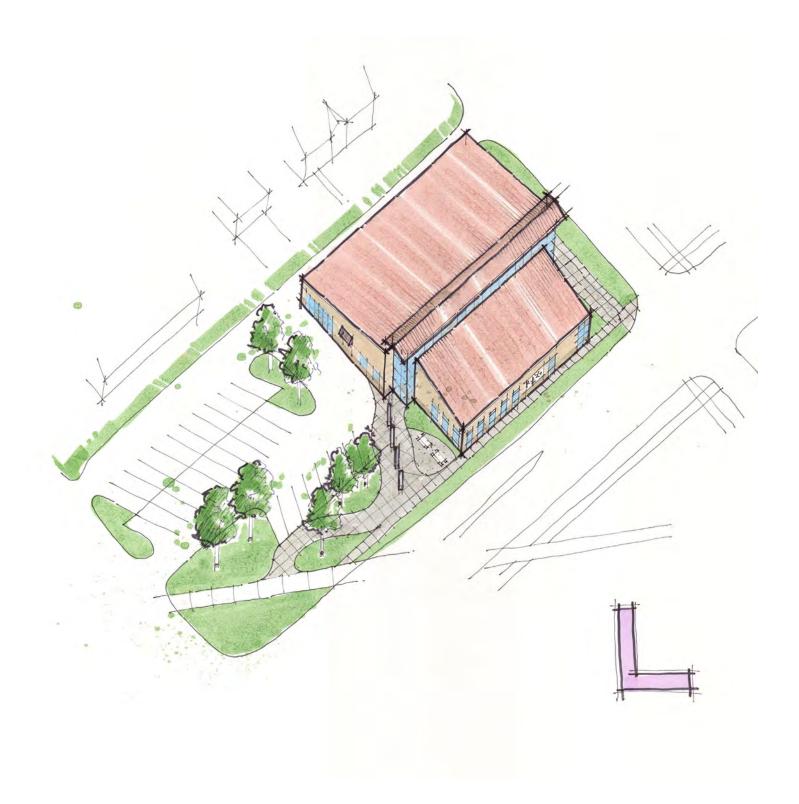


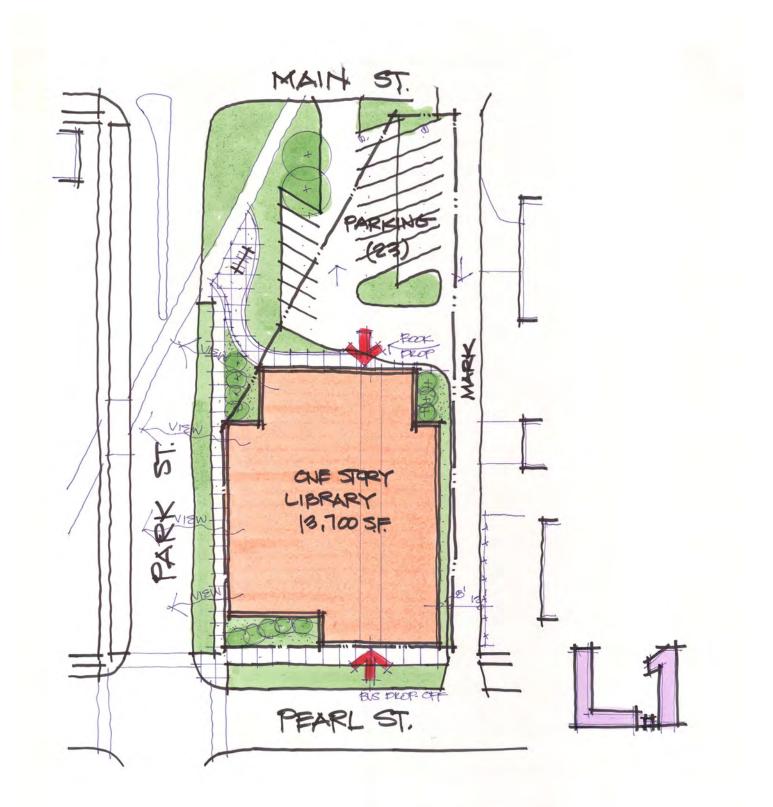
circulation should be near front door Like reading area. -like the seperate genres-maybe add chairs or more - open kitchen to corridor the Sor

Gundmissing / sales









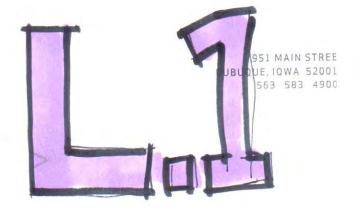




Belleville Public Library

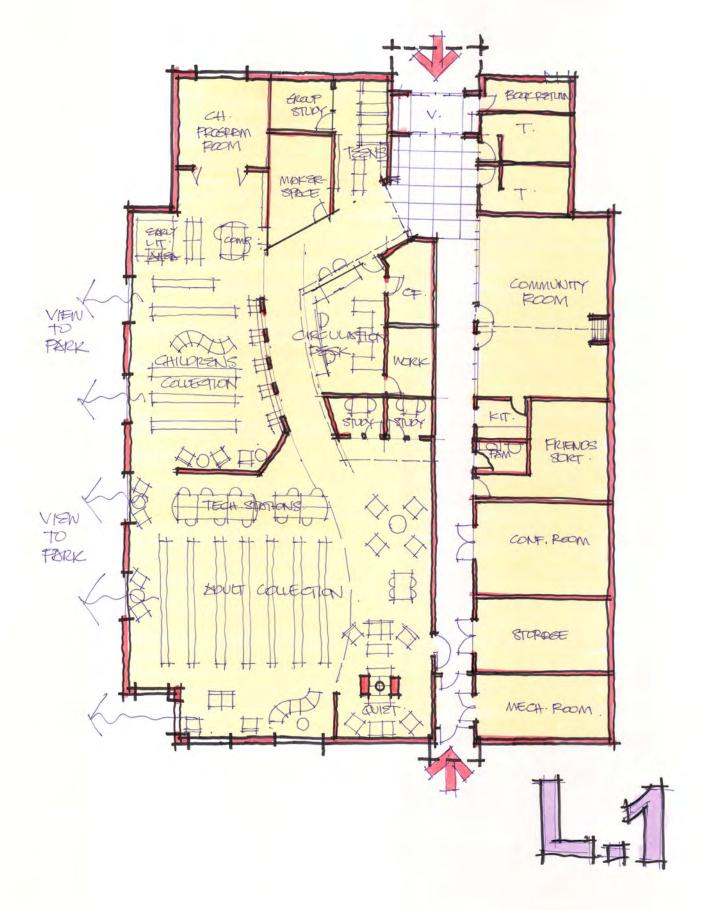
Pros and Cons Sheet

Pros/Likes

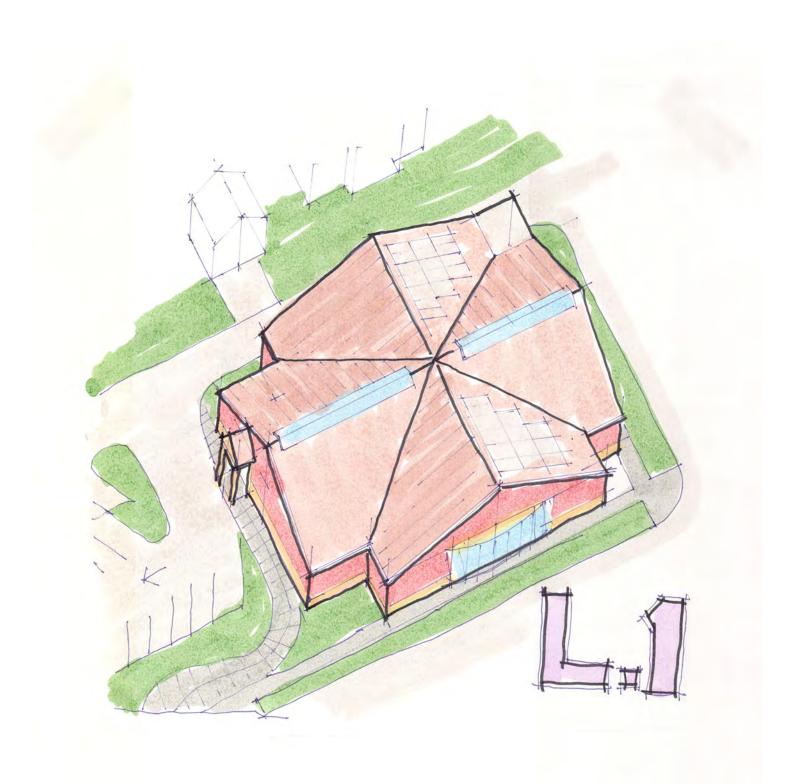


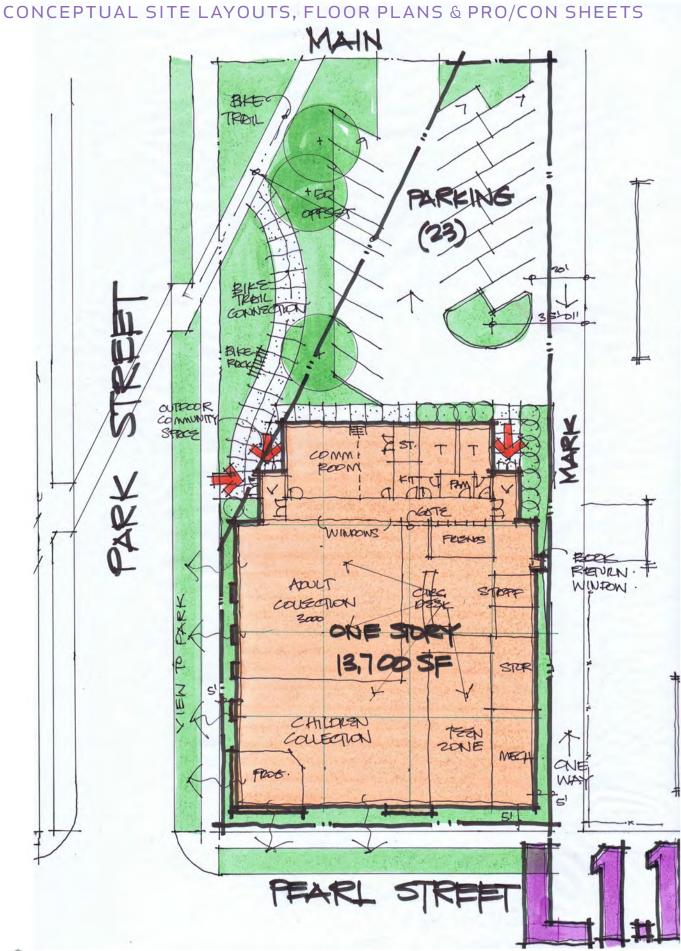
Cons/Dislikes

Can staff see teen groupstudy?









📚 FEH DESIGN



CONCEPTUAL SITE LAYOUTS, FLOOR PLANS & PRO/CON SHEETS





EXTERIOR PRAIRIE STYLE

奏 FEH DESIGN



/EVALUATION MATRIX & CRITERIA

EVALUATION CRITERIA

FEH took the results from the design workshop and weighted them to the criteria.

Criteria	1 to 10	Site Design Options					
	Weighting Factor	J	K	L	L.1		
Safe Visible Access to Door	10	5	10	10	10		
Create Efficient Layout	10	9	9	9	9		
Adequate Space for Everyone	9	9	9	9	9		
Access After Hours - community rm	9	9	9	9	9		
Flexible Layout & Expandable	9	2	2	5	5		
Adequate Parking (41)	8	5	4	6	5		
Downtown Anchor	7	7	7	6	6		
Cost of Project	9	9	9	9	9		
Max. Daylight	8	8	8	6	8		
Connection to Outdoors	7	6	4	5	4		
Vehicular Access	7	2	4	7	7		
Technology Infrastructure	10	10	10	10	10		
Bike Path	7.5	7.5	7.5	7.5	7.5		
			·				
Total Score	110.5	88.5	92.5	98.5	98.5		

OPINION OF PROBABLE

PROBABLE COST INFORMATION

On the following pages are the cost opinions for the options that were created during the charrette.

Owner: Belleville Public Library	Project No.: 2017	Date :	3/10/17
Project : New Library	Phase: Conceptual Design	Estimator :	KE

Concept I - FEH - Total Project Budget

	DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
	ng Construction Costs:				
1 N	New construction New building with Geothermal HVAC - Atrium included	16,800	SF	170.00	2,856,00
	New bunding with Oconernal HVAC - Athan included	10,000			
		Design / Bid Contin	SubTotal ency 10%		2,856,00 285,60
	Bu	ilding Construction Costs			3,141,60
		Construction Contin	gency 5%		157,08
	BU	ILDING CONSTRUCT	ION CO	ST TOTAL	\$3,298,68
Site Woi	ork Construction Costs				
11 Str	Structure Deconstruction industrial buildings - by current owner	1	EA	0	
	Structure Deconstruction - house	3,000	SF	6	18,00
	Remove foundations - house Hazard Material survey, sample, test - House	3,000	SF	2 7500	6,00
	Fuel tank removal	0	EA	35000	7,01
	New Parking Spaces & Drive Lane	42	EA	2,900.00	121,80
	Drive lane: 12'x120'	1,340	SF	14.00	18,76
	Concrete Curb and Gutter Children's Outdoor Program area	420	SF	6.00	5,04
	Storm Sewer - roof drains and parking lot	1	LS	22,000	22,00
	Domestic Water	1	LS	4,000	4,00
	Sanitary Sewer Electrical service, transformer	1	LS	3,500	3,50
	Relocate power lines	1	LS	12,000	12,00
	ill material	950	CY	28	26,60
	Retaining Walls	0	LF SF	120 4.00	10.00
	Pedestrian Paving, 480'x6' 	3,000	LS	4.00	12,00
	Benches and site furniture, donated	1	LS	1,500	1,50
	Roof canopy	0	LS	8,000	
	Flag pole Directional & Informational Signage - signage, electronic site sign and building	1	LS	2,800	2,80
	Storm Water Detention - underground	0	SF	12.00	20,00
35 Pa	Parking lot lighting	2	EA	1,900	3,80
36 So	Solar Panels - 15 KW	1	EA	35,000	35,00
		•	SubTotal	l	338,80
		Design / Bid Contin	gency 10%	_	33,88
	Site	Work Construction Costs	gency 10% SubTotal	-	33,88 372,68
		Work Construction Costs Construction Contin	gency 10% SubTotal gency 5%	-	33,88 372,68 18,63
	SITE	Work Construction Costs	gency 10% SubTotal gency 5%	-	33,88 372,68 18,63
	SITE	Work Construction Costs Construction Contin	gency 10% SubTotal gency 5%	-	33,88 372,68 18,63
	SITE	Work Construction Costs Construction Contin	gency 10% SubTotal gency 5%	-	33,88 372,68 18,63 \$391,31
37 La 38 Le	SITE Land Acquisition Legal Fees	Work Construction Costs Construction Contin 3 WORK CONSTRUCT	gency 10% SubTotal gency 5% ION CO LS LS	-	33,88 372,68 18,65 \$391,31 8,00
37 La 38 Le 39 Ar	and Acquisition Legal Fees Architectural & Engineering Design Fees	Work Construction Costs Construction Contir E WORK CONSTRUCT	gency 10% SubTotal gency 5% ION CO LS LS LS	-	33,88 372,64 18,62 \$391,31 8,00 258,30
37 La 38 Le 39 Ar 40 In	and Acquisition Legal Fees Architectural & Engineering Design Fees information & Technology Design Fees	Work Construction Costs Construction Contin 2 WORK CONSTRUCT	subTotal gency 5% ION CO IS IS IS IS	-	33,88 372,64 18,65 \$391,31 8,00 258,33 10,00
37 La 38 Le 39 Ar 40 In 41 Fu	and Acquisition Legal Fees Architectural & Engineering Design Fees	Work Construction Costs Construction Contir E WORK CONSTRUCT	gency 10% SubTotal gency 5% ION CO LS LS LS	-	33,84 372,64 18,65 \$391,31 8,00 258,30 10,00 36,00
37 La 38 Le 39 Ar 40 In 41 Fu 42 Ge 43 Sitt	SITE	Work Construction Costs Construction Contir E WORK CONSTRUCT 1 1 1 1 1 1 1 1 1 1	gency 10% SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS	-	33,88 372,64 18,63 \$391,31 8,00 258,36 10,00 36,00 8,55 6,88
37 La 38 Le 39 Ar 40 In 41 Fu 42 Ge 43 Sitt 44 Pr	SITE 	Work Construction Costs Construction Contir 2 WORK CONSTRUCT 1 1 1 1 1 1 1 1 1 1 1 1 1	gency 10% SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS	-	33,88 372,64 18,63 \$391,31 8,00 258,34 10,00 36,00 36,00 8,50 6,88 8,50
37 La 38 Le 39 Ar 40 In 41 Fu 42 Ge 43 Sitt 44 Pr 45 Ce	SITE	Work Construction Costs Construction Contir E WORK CONSTRUCT 1 1 1 1 1 1 1 1 1 1	gency 10% SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS	-	33,8 372,6 18,6 \$391,3 288,3 288,3 10,0 36,0 36,0 36,0 36,0 8,5 5 4,8,8 5 12,0 12,0
37 La 38 Le 39 Ar 40 In 41 Fu 42 Go 43 Sitt 44 Pr 45 Co 46 Bu	SITE	Work Construction Costs Construction Contir 2 WORK CONSTRUCT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ency 10% SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS IS IS	-	33,84 372,64 18,67 3391,31 8,00 258,34 10,00 36,00 36,00 36,00 8,55 6,88 8,55 (12,00 6,88
37 La 38 Le 39 Ar 40 In 41 Fu 42 Ge 43 Sitt 44 Pr 45 Cc 46 Bu 47 Qu 48 Cc	SITE	Work Construction Costs Construction Contir 2 WORK CONSTRUCT 1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS IS IS IS IS IS IS IS IS IS IS IS I	-	33,8 372,6 18,6 \$391,31 8,0 258,3 10,0 36,0 8,5 6,8 8,5 12,0 6,8 8 12,0 6,8 8 14,0 10,0 10,0 10,0 10,0 10,0 10,0 10,0
37 La 38 Le 39 Ar 40 In 41 Fu 42 Ge 43 Sitt 44 Pr 45 Cc 46 Bu 47 Qu 48 Cc 49 Fiz	SITE	Work Construction Costs Construction Contin 2 WORK CONSTRUCT 1	ency 10% SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS IS IS	-	33,8 372,6 18,6 \$391,3 8,0 258,3 10,0 36,0 36,0 36,0 4,8,5 12,0 6,8 8,5 12,0 6,8 14,0 0,0 0,00 0,000 0,000
37 La 38 Le 39 Ar 40 In 41 Fu 42 Ge 43 Sitt 44 Pr 45 Cc 46 Bu 47 Qu 48 Cc 49 Fir 50 Te	SITE	Work Construction Costs Construction Contir 2 WORK CONSTRUCT 1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS IS IS IS IS IS IS IS IS IS IS IS I	-	33,8 372,6 18,6 \$391,31 8,0 258,3 10,0 36,0 36,0 8,5 12,0 6,8 14,0 14,0 10,0 300,0 150,0
37 La 38 Le 39 Ar 40 In 41 Fu 42 Ge 43 Sitt 44 Pr 45 Cc 46 Bu 47 Qt 48 Cc 49 Fi: 50 Te 51 Er 52 Gr	STTE	Work Construction Costs Construction Contin 2 WORK CONSTRUCT 1	ency 10% SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS IS IS	-	33,8 372,6 18,6 \$391,31 8,0 258,3 10,0 36,0 8,5 6,8 8,5 12,0 6,8 14,0 6,8 14,0 10,0 300,0 150,0 (10,0)
37 La 38 Le 39 Ar 40 In 41 Fu 42 Ge 43 Sitt 44 Pr 45 Ccc 46 Bu 47 Qu 48 Cc 49 Fiz 50 Te 51 Er 52 Gn 53 Ma	STTE	Work Construction Costs Construction Contin 2 WORK CONSTRUCT 1	gency 10% SubTotal gency 5% 10 N CO IS 15 IS IS IS IS IS IS IS IS IS IS IS IS IS	-	33,8i 372,6i 8,6i \$391,3i 8,0i 258,3i 0,0i 36,0i 36,0i 36,0i 4,8i 12,0i 4,8i 14,0i 10,0i 15,0i 15,0i 15,0i 3,2i
37 La 38 Le 39 Ar 40 In 41 Fu 42 Ge 43 Siti 44 Pr 45 Cc 46 Bu 47 Qu 48 Cc 49 Fig 50 Te 51 Er 52 Gr 53 Ma 54 Gr	SITE	Work Construction Costs Construction Contin 2 WORK CONSTRUCT 1	gency 10% SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS IS IS	-	33,8i 372,6i 8,6i \$391,3i 8,0i 258,3i 0,0i 36,0i 36,0i 36,0i 4,8i 12,0i 4,8i 14,0i 10,0i 15,0i 15,0i 15,0i 3,2i
37 La 38 Le 39 Ar 40 In 41 Fu 42 Ge 43 Sii 44 Pr 45 Cc 46 Bu 47 Qu 48 Cc 49 Fu 50 Te 51 Er 52 Gr 53 Mr 54 Gr	STTE	Work Construction Costs Construction Contin 2 WORK CONSTRUCT 1	gency 10% SubTotal gency 5% 10 N CO IS 15 IS IS IS IS IS IS IS IS IS IS IS IS IS	-	33,8 372,6 18,6 \$391,31 8,0 258,3 10,0 36,0 8,5 12,0 0 8,5 12,0 0 8,5 12,0 0 8,5 12,0 0 8,5 12,0 0 8,5 12,0 0 8,5 12,0 0 8,5 12,0 0 8,5 12,0 0 8,5 12,0 0 8,5 12,0 0 8,5 12,0 0 8,5 12,0 0 8,5 12,0 10,0 12,0 12,0 12,0 12,0 12,0 12,0
37 La 38 Le 39 Ar 40 In 41 Fuld 42 G 43 Siti 44 Prit 45 C 44 Prit 45 C 46 But 47 Qut 48 Fifth 50 Tet 51 Er 52 G 53 M 54 G 55 LE 56 LE 57 K 56 LE 57 K	STTE	Work Construction Costs Construction Contin 2 WORK CONSTRUCT 1	gency 10% SubTotal gency 5% TON CO IS 15 IS IS IS IS IS IS IS IS IS IS	-	33,8i 372,6i 8,6i \$391,3i 8,8i 288,3i 288,3i 10,0i 36,0i 36,0i 36,0i 36,0i 36,0i 12,0i 30,0i 150,0i 150,0i 150,0i 150,0i 150,0i 3,2i 3,0i 3,0i
37 La 38 Letter 39 Ar 4 Fu 41 Fu 42 Gd 43 Siti 44 Pr 45 Cc 46 Bu 47 Qu 48 Cc 49 Fif-Fi 51 Er 52 GG 53 M 54 GG 55 L1 56 L1 57 C 58 Re	SITE	Work Construction Costs Construction Contin 2 WORK CONSTRUCT 1	gency 10% SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS IS IS	-	33.8 372,6 18,6 \$391,31 8,0 258,3 10,0 36,0 36,0 8,5 12,0 6,8 14,0 10,0 (10,0 150,0 (10,0 3,0,0 3,0,0 3,0 3,0 10,0
37 La 38 Letter 39 Art 40 In 41 Fufficience 42 Gd 43 Sint 44 Pr 45 Ccc 46 But 47 QU 48 Cc 49 Fit-Fit 50 Te 51 Er 52 GG 53 MG 54 Gr 55 LF 56 Lit 57 Cc 58 Re 59 Re	STTE	Work Construction Costs Construction Contin 2 WORK CONSTRUCT 1	gency 10% SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS IS IS IS I	-	33,88 372,64 18,65 \$391,31 8,00 258,36 10,00 36,00 8,55 6,88 14,00 10,00 150,000 150,0000000000
37 La 38 Let M 39 Ar 40 In 41 Fu 42 Gada 43 Sit 44 Pr 45 Ca 46 Bec 47 Que 49 Fit 50 Te 51 Er 52 GM 53 HG 54 Gada 55 LE 56 LI 57 Ca 58 Re 59 Re	SITE	Work Construction Costs Construction Contin 2 WORK CONSTRUCT 1	gency 10% SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS IS IS	ST TOTAL	33,88 372,68 38,00 258,30 36,80 36,00 36,00 36,00 36,00 36,00 36,00 30,000 30,0000 30,0000 30,00000000
37 Lat 38 Let M 39 Ar 39 Ar 41 Fu 42 Gada 43 Sit 44 P 45 Cc 46 Be 47 Que 48 Cc 50 Te 51 Fertos 53 Multiple 54 Gada 55 Lit 56 Lit 57 Cc 58 Re 59 Re	STTE	Work Construction Costs Construction Contin 2 WORK CONSTRUCT 1	gency 10%/SubTotal SubTotal gency 5% IDN CO IS IS IS IS IS IS IS IS IS IS		33,88 372,66 18,62 \$391,31 8,00 258,36 36,00 36,00 36,00 36,00 36,00 36,00 36,00 36,00 36,00 36,00 30,000 30,000 30,000 30,000 30,00000000
37 Lat 38 Let M 39 Ar 39 Ar 41 Fu 42 Gada 43 Sit 44 P 45 Cc 46 Be 47 Que 48 Cc 50 Te 51 Fertos 53 Multiple 54 Gada 55 Lit 56 Lit 57 Cc 58 Re 59 Re	STTE	Work Construction Costs Construction Contin 2 WORK CONSTRUCT 1	gency 10% SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS		338,80 33,88 372,68 372,68 372,68 372,68 372,68 372,68 372,68 372,68 372,68 372,68 373,00 36,00 36,00 36,00 36,00 36,00 30,000 30,0000 30,00000000



Owner: Belleville Public Library	Project No.: 2017	Date :	3/10/17
Project : New Library	Phase: Conceptual Design	Estimator :	KE

Concept I - FEH - Total Project Budget

	DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
Buil	ding Construction Costs:				
1	New construction				
	New building with Geothermal HVAC - Atrium included	16,800	SF	170.00	2,856,00
	New building Full basement - unfinished	8,400	SF	72.00	604,80
	Two stop mid size elevator	1	LS	0.00	
	Items required to add basement: 2 stairs 500, elevator 125	625	SF	125.00	78,12
			SubTotal		3,538,92
	Design / E	Bid Conting	ency 10%		353,89
	Building Construct	ion Costs	SubTotal		3,892,81
	Construc	tion Continș	gency 5%		194,64
	BUILDING CON	STRUCT	ION CO	ST TOTAL	\$4,087,458
Site V	Work Construction Costs				
11	Structure Deconstruction industrial buildings - by current owner Structure Deconstruction - house	1 3,000	EA	0	18,00
12	Remove foundations - house	3,000	SF	0	6,00
13	Hazard Material survey, sample, test - House	3,000	LS	7500	7,50
	Fuel tank removal	0	EA	35000	7,50
16	New Parking Spaces & Drive Lane	42	EA	2,900.00	121,80
17	Drive lane: 12'x120'	1,340	SF	14.00	18,76
18	Concrete Curb and Gutter	420	LF	12.00	5,04
19	Children's Outdoor Program area	0	SF	6.00	
21	Storm Sewer - roof drains and parking lot	1	LS	22,000	22,00
22	Domestic Water	1	LS	4,000	4,00
23	Sanitary Sewer	1	LS	3,500	3,50
24	Electrical service, transformer	1	LS	7,000	7,00
25 26	Relocate power lines Fill material	1 950	LS CY	12,000 28	12,00
20	Retaining Walls	0	LF	120	20,00
28	Pedestrian Paving, 480'x6'	3,000	SF	4.00	12,00
29	Lawns & Landscaping - small trees and shrubs	1	LS	11,500	11,50
30	Benches and site furniture, donated	1	LS	1,500	1,50
31	Roof canopy	0	LS	8,000	
32	Flag pole	1	LS	2,800	2,80
33	Directional & Informational Signage - signage, electronic site sign and building	1	LS	20,000	20,00
34	Storm Water Detention - underground	0	SF	12.00	
35	Parking lot lighting	2	EA	1,900	3,80
36	Solar Panels - 15 KW		EA	35,000	
					55,00
		1	SubTotal		35,00
		Bid Conting	ency 10%	I	338,80 33,88
	Site Work Construct	ion Costs	gency 10% SubTotal	I	338,80 33,88
	Site Work Construct Construct	ion Costs tion Continț	gency 10% SubTotal gency 5%		338,80 33,88 372,68 18,63
	Site Work Construct	ion Costs tion Continț	gency 10% SubTotal gency 5%		338,80 33,88 372,68
	Site Work Construct Construct	ion Costs tion Continț	gency 10% SubTotal gency 5%		338,80 33,88 372,68 18,63
	Site Work Construct Construct	ion Costs tion Continț	gency 10% SubTotal gency 5%		338,80 33,88 372,68 18,63
37	Site Work Construct Construct	ion Costs tion Continț	gency 10% SubTotal gency 5%		338,80 33,88 372,68 18,63
38	Site Work Construct Construct SITE WORK CON Land Acquisition Legal Fees	ion Costs tion Conting STRUCT	sency 10% SubTotal gency 5% ION COS L.S L.S		338,8(33,88 372,66 18,62 \$391,31 8,00
38 39	Site Work Construct Construct SITE WORK CON Land Acquisition Legal Fees Architectural & Engineering Design Fees	ion Costs tion Conting STRUCT	ILS LS LS		338,80 33,80 372,60 18,63 \$391,31 8,00 313,51
38 39 40	Site Work Construct Construct SITE WORK CON Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees	ion Costs tion Conting STRUCT	sency 10% SubTotal gency 5% ION CO I.S I.S I.S I.S I.S		338,80 33,88 372,68 18,65 \$391,31 8,00 313,51 10,00
38 39 40 41	Site Work Construct Construct SITE WORK CON Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees	ion Costs tion Conting STRUCT 1 1 1 1 1 1	ILS ILS ILS ILS ILS ILS ILS ILS ILS		338,80 33,81 372,61 18,6 \$391,31 8,00 313,51 10,00 36,00
38 39 40 41 42	Site Work Construct Construct SITE WORK CON Land Acquisition Legal Fees Architectunal & Engineering Design Fees Information & Technology Design Fees Information & Technology Design Fees Geo Thermal Horizontal Test Well	ion Costs tion Continy STRUCT 1 1 1 1 1 1 1 1	gency 10% SubTotal gency 5% ION COS IS IS IS IS IS IS IS IS IS IS IS IS IS		338,80 33,88 372,68 18,63 \$391,31 8,00 313,51 10,00 36,00 36,00 8,50
38 39 40 41 42 43	Site Work Construct Construct SITE WORK CON SITE WORK CON Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents)	ion Costs tion Conting STRUCT 1 1 1 1 1 1 1 1 1 1 1 1	subTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS IS IS		338,80 338,80 372,68 18,63 \$391,31 \$391,31 8,00 313,51 10,00 36,00 8,55 6,80
38 39 40 41 42 43 44	Site Work Construct Construct SITE WORK CON Land Acquisition Legal Pres Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees Furnishing Design Fees Furnishing Design Fees Furnishing Design Fees Furnishing Costs for Construction Documents) Printing Costs for Construction Documents	ion Costs tion Continy STRUCT 1 1 1 1 1 1 1 1	subTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS IS IS		338,8 33,88 372,64 18,65 \$391,31 313,55 10,00 36,00 8,55 6,88 8,51
38 39 40 41 42 43	Site Work Construct Construct SITE WORK CON SITE WORK CON Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents)	ion Costs tion Continu STRUCT	subTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS IS IS		338,8 338,8 372,6 18,6 \$391,31 (0,0) 313,5 10,00 36,00 36,00 8,50 (6,8,8) (8,5) (12,0)
38 39 40 41 42 43 44 45	Site Work Construct Construct SITE WORK CON SITE WORK CON Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees Site Survey (utilize existing facility documents) Printing Costs of Construction Documents Construction Permits & Fees	ion Costs tion Continy STRUCT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS IS IS IS IS IS IS IS IS		338,8 338,8 372,64 18,65 \$391,31 8,00 313,5 313,5 10,00 36,00 8,55 6,88 8,55 (2,00 6,88
38 39 40 41 42 43 44 45 46	Site Work Construct Construct SITE WORK CON Land Acquisition Legal Fees Architectunal & Engineering Design Fees Information & Technology Design Fees Information & Technology Design Fees Fers Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Onstruction Permits & Fees Builders Risk Insurance	ion Costs tion Continy STRUCT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS		338,8 33,8 372,6 18,6 \$391,3 1 313,5 10,0 36,0 8,55 10,0 8,55 12,0 6,8 8,51 12,0 6,8 14,0
38 39 40 41 42 43 44 45 46 47	Site Work Construct Construct SITE WORK CON SITE WORK CON Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Information & Technology Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Decuments Oconstruction Decuments Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Ovener Fistures, Furnishings & Equipment Allowance \$22/SF	ion Costs tion Continy STRUCT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	rency 10% SubTotal gency 5% ION CO 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5		338,8 33,88 372,64 18,6 \$391,31 \$391,31 \$391,31 \$313,5 10,00 36,00 \$8,56 \$6,88 \$6,88 \$6,85 \$12,00 \$6,88 \$12,00 \$6,89 \$12,00 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50 \$6,50\$6,50 \$6,50 \$6,50\$6,50 \$6,50 \$6,50\$6,50 \$6,50\$6
38 39 40 41 42 43 44 45 46 47 48 49 50	Site Work Construct Construct SITE WORK CON SITE WORK CON Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Deminis & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fistures, Furnishings & Equipment Allowance §22/SF Technology & Computer Equipment Allowance	ion Costs tion Continy STRUCT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS		338,8 338,8 372,6 18,6 \$391,31 \$391,31 (0,0) 36,0 36,0 8,5 12,0 6,8 8,5 12,0 6,8 14,0 10,0 0 300,0 150,0
38 39 40 41 42 43 44 45 46 47 48 49 50 51	Site Work Construct Construct SITE WORK CON SITE WORK CON Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees Furnishing Design Fees Furnishing Costs for Construction Documents Printing Costs for Construction Documents Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality: Control Material Testing & Inspections Construction Ulility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance	ion Costs tion Continy STRUCT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS 1.5		338,8 338,8 372,6 18,6 \$391,3 : \$391,3 : \$391,3 : \$391,3 : \$391,3 : \$391,3 : \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$301,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0 \$300,0
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	Site Work Construct Construct SITE WORK CON SITE WORK CON Legal Fees Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees Furnishing Design Fees Furnishing Cost for Construction Documents Construction Deromits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fistures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants	ion Costs tion Continy STRUCT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ency 10% SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS		338,8 338,8 372,6 18,6 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31 \$391,31
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	Site Work Construct Construct SITE WORK CON SITE WORK CON Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fistures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving	ion Costs tion Continy STRUCT 1 1 1 1 1 1 1 1 1 1 1 1 1	ency 10% SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS IS IS		338,8 338,8 372,6 18,6 \$391,31 \$391,31 313,5 10,00 36,00 36,00 36,00 36,00 36,00 12,00 6,88 14,00 10,00 300,00 150,00 (10,00 3,20
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	Site Work Construct Construct SITE WORK CON SITE WORK CON SITE WORK CON Lagal Fres Architectural & Engineering Design Fres Furnishing Design Fres Furnishing Design Fres Furnishing Design Fres Geo Thermal Horizontal Test Well Site Survey (utilize existing failing documents) Printing Costs for Construction Documents Construction Dermits & Frees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF: Technology & Unity Rebates Grants Moving Ground breaking and dedideation ceremonies	ion Costs tion Continy STRUCT 1 1 1 1 1 1 1 1 1 1 1 1 1	ency 10% SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS IS IS		338,8 338,8 372,6 18,6 \$391,3 : \$391,3 : \$391,3 : \$391,3 : \$391,3 : \$301,0 36,0 36,0 36,0 36,0 36,0 4,0 10,0 10,0 300,0 150,0 (10,0 3,2
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55	Site Work Construct Construct SITE WORK CON SITE WORK CON SITE WORK CON SITE WORK CON Legal Fees Land Acquisition Legal Fees Architectural & Engineering Design Fees Funishing Design Fees Funishing Design Fees Funishing Design Fees Funishing Design Fees Funishing Costs for Construction Documents Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Dermits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Grants Moving Coround Dracking and dedidation ceremonies LEED certification services	ion Costs	ency 10% SubTotal SubTotal 15 15 15 15 15 15 15 15 15 15		338,8 338,8 372,6 18,6 \$391,3 313,5 10,0 36,0 8,5 12,0 36,0 8,5 12,0 0,0 36,0 8,5 12,0 10,0 30,0,0 10,0 10,0 30,0,0 150,0 (10,0 3,2 3,0
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	Site Work Construct Construct Construct SITE WORK CON SITE WORK SITE WORK SITE SITE SITE SITE SITE SITE SITE SITE	ion Costs tion Continy STRUCT 1 1 1 1 1 1 1 1 1 1 1 1 1	ency 10% SubTotal SubTotal (00 CO) (15 C) (15 C) (338,8 338,8 372,6 18,6 \$391,3 313,5 10,0 36,0 8,5 12,0 36,0 8,5 12,0 0,0 36,0 8,5 12,0 10,0 30,0,0 10,0 10,0 30,0,0 150,0 (10,0 3,2 3,0
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55	Site Work Construct Construct SITE WORK CON SITE WORK CON SITE WORK CON Lagal Fres Architectural & Engineering Design Fres Furnishing Design Fres Furnishing Design Fres Furnishing Design Fres Geo Thermal Horizontal Test Well Site Survey (utilize existing failing documents) Printing Costs for Construction Documents Construction Dermits & Frees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Ovner Fistures, Furnishings & Equipment Allowance \$22/SF Technology & Utility Rebates Grants Moving Ground breaking and dedideation ceremonies LIED Certification Services LIED Certification Services	ion Costs tion Continy STRUCT 1 1 1 1 1 1 1 1 1 1 1 1 1	ency 10% SubTotal SubTotal 15 15 15 15 15 15 15 15 15 15		338,8 338,8 372,6 18,6 \$391,3 : \$391,3 : 5 10,0 36,0 36,0 6,8 5,5 12,0 6,8 8,5 12,0 6,8 8,5 12,0 0 36,0 15,0,0 15,0,0 15,0,0 3,0,0 3,0 3,0
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	Site Work Construct Construct Construct SITE WORK CON SITE WORK SITE WORK SITE SITE SITE SITE SITE SITE SITE SITE	ion Costs tion Conting STRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	ency 10% SubTotal IS IS IS IS IS IS IS IS IS IS IS IS IS		338,8 338,8 372,6 18,6 \$391,3 313,5 10,0 36,0 8,5 12,0 36,0 8,5 12,0 0,3 6,8 8,5 12,0 0,3 6,8 8,5 12,0 0,3 0,0,0 150,0 (0,0,0 150,0 3,0 0,0,0 3,0,0 10,0 0,0,0 0,0,0 0,0,0 0,0,0 0,0,0 0,0,0 0,0,0 0,0,0 0,0,0 0,0,0 0,0,0,0 0,0,0,0,0 0,
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	Site Work Construct Construct SITE WORK CON SITE WORK CON SITE WORK CON Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees Formishing Design Fees Formishing Design Fees Formishing Costs for Construction Documents Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Premits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fistures, Furnishing & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground Dreaking and dedidation ceremonies LEED certification services LED certification services LED certification services	ion Costs tion Conting STRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	ency 10% SubTotal SubTotal 15 15 15 15 15 15 15 15 15 15		338,8 338,8 372,6 18,6 \$391,31 (3,3) 313,5 10,00 36,00 36,00 36,00 36,00 300,00 150,00 (10,00 300,00 150,00 (10,00 3,20 3,00 3,00 3,00 3,00 0,00 2,5,00
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Site Work Construct Construct Construct SITE WORK CON SITE SURVEY LEAGUAGE SET SITE SET SITE SURVEY LEAGUAGE SET SITE	ion Costs tion Conting STRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	ency 10% SubTotal SubTotal (0) CON CON (1) CON (1) CON CON (1) CON		338,8 338,8 372,64 18,67 \$391,31 8,00 313,57 10,00 36,00 36,00 36,00 12,00 6,88 14,00 10,00 150,00 (10,00 300,00 150,00 (10,00 3,20 3,00 3,00 10,00 25,00 75,00
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Site Work Construct Construct STTE WORK CON STTE WORK CON Land Acquisition Legal Fres Architectural & Engineering Design Fres Furnishing Design Fres Geo Thermal Horizontal Test Well Site Survey (utilize esisting facility documents) Printing Costs for Construction Documents Gonstruction Dermits & Frees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Ulility by Owner Fixtures, Furnishing & Equipment Allowance \$22/SF: Technology & Computer Flapingment Allowance Grants Moving Ground breaking and dedideation ceremonies LiEED certification services Library Programming Commissioning Reirbursable expenses Referendum Campaign Ercitiation Referendum Campaign Ercitiation	ion Costs ion Conting STRUCT	ency 10% SubTotal SubTotal IS IS IS IS IS IS IS IS IS IS		338,8 33,88 372,64 18,62 \$391,31 (0,00 313,57 10,00 36,00 8,50 12,00 6,88 14,00 10,00 300,00 (10,00 300,00 (10,00 3,20 3,00 3,00 3,00 10,00 25,00 (75,00 993,31
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Site Work Construct Construct Construct SITE WORK CON SITE SURVEY LEAGUAGE SET SITE SET SITE SURVEY LEAGUAGE SET SITE	ion Costs ion Conting STRUCT	ency 10% SubTotal SubTotal IS IS IS IS IS IS IS IS IS IS		338,80 33,88 372,68 18,63 \$391,31

Owner: Belleville Public Library	Project No.: 2017	Date :	3/10/17
Project : New Library	Phase: Conceptual Design	Estimator :	KE

Concept J - FEH - Total Project Budget

Buil.	DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
Jun	ding Construction Costs:				
1	New construction				
	New building with Geothermal HVAC	13,700	SF	170.00	2,329,0
		-			
		•	SubTotal	<u> </u>	2,329,0
	Design / I	Bid Conting	ency 10%		232,9
	Building Construct	ion Costs	SubTotal	-	2,561,9
	Construct	ion Conting	gency 5%		128,0
	BUILDING CONS	STRUCTI	ON CO	ST TOTAL	\$2,689,9
ite V	Work Construction Costs				
11	Structure Deconstruction industrial buildings - by current owner	1	EA	0	
12	Structure Deconstruction - house	3,000	SF	6	18,0
13	Remove foundations - house	3,000	SF	2	6,
14	Hazard Material survey, sample, test - House	1	LS	7500	7,
15	Fuel tank removal	0	EA	35000	
16	New Parking Spaces & Drive Lane	25	EA	2,900.00	72,5
17	Drive lane	0	SF	14.00	
18 19	Concrete Curb and Gutter	300 600	LF SF	12.00 6.00	3,0
21	Children's Outdoor Program area Storm Sewer - roof drains and parking lot	1	LS	22,000	22,0
22	Domestic Water	1	LS	4,000	4,0
23	Sanitary Sewer	1	LS	3,500	3,
24	Electrical service, transformer	1	LS	7,000	7,0
25	Relocate power lines	1	LS	12,000	12,
26	Fill material	950 0	CY	28	26,
27 28	Retaining Walls Pedestrian Paving, 420'x6', 60'x60', 120'x6'	6,840	LF SF	120 4.00	27,
20	Lawns & Landscaping - small trees and shrubs	1	LS	11,500	27,
30	Benches, bike racks, and site furniture, donated	1	LS	2,000	2,0
31	Roof canopy	1	LS	8,000	8,0
32	Flag pole	1	LS	2,800	2,
33	Directional & Informational Signage - signage, electronic site sign and building	1	LS	20,000	20,
34	Storm Water Detention - underground	0	SF	12.00	
35 36	Parking lot lighting Solar Panels - 15 KW	2	EA EA	1,900 35,000	3,1
		L	C. LT		207.2
			SubTotal		296,
	Design / I Site Work Construct	Bid Conting			29,0
		ion Costs			326
				-	
	Construct	ion Conting	gency 5%		326,- 16,-
		ion Conting	gency 5%		16,
	Construct	ion Conting	gency 5%		
	Construct SITE WORK CONS	ion Conting	on co		16,
37	Construct SITE WORK CONS Land Acquisition	tion Conting	IS		16, \$342,7
37 38	Construct SITE WORK CONS Land Acquisition Legal Fees	STRUCTI	IS LS		16, \$342,7 8,8
37	Construer SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees	tion Conting	IS		16,
37 38 39 40	Construct SITE WORK CONS Land Acquisition Legal Fees	TRUCTI	IS IS IS IS		16, \$342,7 8, 212,
37 38 39	Construct SITE WORK CONS Land Acquisition Legal Fees Architectrual & Engineering Design Fees Information & Technology Design Fees	TRUCTI	IS IS IS IS IS		16, \$342,7 8, 212, 10,
37 38 39 40 41 42 43	Construct SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents)	STRUCTI	IS IS IS IS IS IS IS IS IS IS IS		16, \$342,7 8, 212, 10, 36, 8, 6,
37 38 39 40 41 42 43 44	Construct SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents	ion Conting STRUCTI	gency 5% ON CO IS		16, \$342,7 8, 212, 10, 36, 8, 6, 8, 6, 8,
37 38 39 40 41 42 43 44 45	Construct SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees Furnishing Design Fees Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees	ion Conting STRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS		16, \$342,7 8, 212, 10, 36, 8, 6, 8, 8, 12,
37 38 39 40 41 42 43 44 45 46	Construct SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Furnishing Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance	STRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS		16, \$342, 8, 212, 10, 36, 8, 6, 8, 12, 6,
37 38 39 40 41 42 43 44 45 46 47	Construct SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Furnishing Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections	ion Conting TRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	IS		16, \$342, 8, 212, 10, 36, 6, 8, 212, 10, 36, 8, 212, 10, 10, 36, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10
37 38 39 40 41 42 43 44 45 46 47	Construct SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Furnishing Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance	STRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS		16, \$342, 8, 212 10, 36, 8, 6, 8, 12, 6, 14, 10, 10, 10, 11, 10, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 11, 10, 10
37 38 39 40 41 42 43 44 45 46 47 48	Construct SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Architectural & Engineering Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner	ion Conting TRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS		16, \$342, \$342, 10, 36, 8, 6, 8, 12, 6, 14, 10, 300,
37 38 39 40 41 42 43 44 45 46 47 48 49 50	Construct SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilze existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Rick Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishing & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates	ion Contin STRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	gency 5% ON CO 15		16, \$342; 8342; 10, 10, 36, 8, 6, 8, 6, 8, 12, 6, 6, 4, 14, 10, 300, 300, 300, 150,
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	Construct SITE WORK CONS Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (ullize existing facility documents) Printing Costs for Construction Documents Construction Dermits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants	ion Continy STRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS		16, \$342, 8, 212 10, 366, 8, 8, 12, 6, 14, 10, 300, 150, (10,
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	Construct SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Gits Survey (utilize existing fieltity documents) Printing Costs for Construction Documents Construction Dermits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Goants Moving	ion Conting TRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	gency 5% ON CO 15		16, \$342, 8, 212, 10, 36, 8, 6, 6, 8, 12, 6, 14, 14, 10, 300, 315, 0, 30, 315, 31, 31, 31, 31, 31, 31, 31, 31, 31, 31
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	Construct SITE WORK CONS Legal Fees Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Geo Thermal Horizontal Test Well Geo Thermal Horizontal Test Well Gits Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedidation ceremonies	ion Continy STRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS		16, \$342, 8, 212, 10, 36, 8, 6, 6, 8, 12, 6, 14, 14, 10, 300, 315, 0, 30, 315, 31, 31, 31, 31, 31, 31, 31, 31, 31, 31
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55	Construct SITE WORK CONS Land Acquisition Lcgal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Puilders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishing & Equipment Allowance \$22/SF Technology & Utility Rebates Grants Moving Grants Moving LEED certification services	ion Conting TRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	ency 5% IS IS IS IS IS IS IS IS IS IS		16, \$342, 8, 212, 10, 366, 8, 6, 6, 14, 10, 300, 150, (10, 3, 3, 3, 3,
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	Construct SITE WORK CONS I.and Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedidation ceremonies Liberay Programming	ion Continy STRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	ency 5% ON CO IS IS IS IS IS IS IS IS IS IS IS IS IS		16, \$342, 8, 212, 10, 366, 8, 6, 6, 14, 10, 300, 150, (10, 3, 3, 3, 3,
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	Construct SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Geo Thermal Horizontal Test Well Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Premits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishing & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedidation ceremonies LEED certification services Library Programming Commissioning	ion Continy STRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	ency 5% IS IS IS IS IS IS IS IS IS IS		16, \$342, 8342, 10, 10, 36, 8, 6, 8, 6, 6, 8, 112, 6, 6, 14, 14, 10, 150, 150, 150, 330, 33, 3, 3, 3,
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	Construct SITE WORK CONS I.and Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedidation ceremonies Liberay Programming	In Continues of Control Contro	ency 5% ON CO 15 15 15 15 15 15 15 15 15 15 15 15 15		16, \$342, \$342, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Construer SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Gite Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedidaction ceremonies LEED certification services LED certification services LED certification services LED certification services Commissioning Reimbursable expenses	In Conting STRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	ency 5% ON CO IS IS IS IS IS IS IS IS IS IS IS IS IS		16, \$342, \$342, 10, 366, 8, 6, 6, 6, 14, 10, 300, 150, (10, 3, 3, 3, 3, 10, (25,
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Construct SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (ulize existing fieldity documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Grants Moving Ground breaking and dedidation ceremonies LED certification services Library Programming Commissioning Kernoursel be regarses Referendum Campaign Facilitation	In Conting STRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	ency 5% ON CO IS IS IS IS IS IS IS IS IS IS IS IS IS	ST TOTAL	16, \$342, 8, 212, 10, 36, 8, 6, 6, 6, 14, 10, 300, 300, 33, 3, 3, 3, 10, 255, 75,
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Construct SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (ulize existing fieldity documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Grants Moving Ground breaking and dedidation ceremonies LED certification services Library Programming Commissioning Kernoursel be regarses Referendum Campaign Facilitation	Image: Structure 1 <td>ency 5% ON CO IS IS IS IS IS IS IS IS IS IS</td> <td></td> <td>16, \$342, 8342, 10, 10, 36, 8, 6, 8, 12, 6, 6, 8, 12, 6, 6, 8, 12, 10, 10, 150, 150, 150, 150, 150, 150,</td>	ency 5% ON CO IS IS IS IS IS IS IS IS IS IS		16, \$342, 8342, 10, 10, 36, 8, 6, 8, 12, 6, 6, 8, 12, 6, 6, 8, 12, 10, 10, 150, 150, 150, 150, 150, 150,
37 38 39 40 41 42 43 44 45 44 45 46 47 48 49	SITE WORK CONS SITE WORK CONS Lagal Fees Architectural & Engineering Design Fees Architectural & Engineering Design Fees Furnishing Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Premits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Fernishing & & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Relates Genants Moving Ground breaking and dedideation ceremonies LiED certification services LiBhary Programming Commissioning Reimbursable expenses Referendum Campaign Facilitation Fundraising Consultanting & grant writing	Image: Structure 1	ency 5% ON CO IS IS IS IS IS IS IS IS IS IS IS IS IS		16, \$342,7 8, 212, 10, 36, 8, 6, 8, 6, 8,



Owner: Belleville Public Library	Project No.: 2017	Date :	3/10/17
Project : New Library	Phase: Conceptual Design	Estimator :	KE
Concept J - FEH - Total F	Project Budget		

	DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
	ling Construction Costs:				
1	New construction				
	New building with Geothermal HVAC	13,700	SF	170.00	2,329,0
	New building Full basement - unfinished Two stop mid size elevator	13,700	SF	72.00	986,4 75,0
	Items required to add basement: 2 stairs 1,000, elevator 350	1,350	SF	125.00	168,7
	removed to not observent. 2 sums 1,000, elevator 350	1,000		123.00	100,7
			SubTotal		3,559,1
		Bid Conting			355,9
	Building Construct				3,915,0
		ion Conting			195,7
	BUILDING CON	ISTRUCI	TION CO	OST TOTAL	\$4,110,8
ite V	Work Construction Costs				
11	Structure Deconstruction industrial buildings - by current owner	1	EA	0	
12	Structure Deconstruction - house	3,000	SF	6	18,0
13	Remove foundations - house	3,000	SF	2	6,0
14	Hazard Material survey, sample, test - House	1	LS	7500	7,5
15	Fuel tank removal	0	EA	35000	
16	New Parking Spaces & Drive Lane	25	EA	2,900.00	72,5
17	Drive lane	0	SF	14.00	
18 19	Concrete Curb and Gutter Children's Outdoor Program area	300 600	LF SF	12.00 6.00	3,6
21		1	LS	22,000	22,0
	Storm Sewer - roof drains and parking lot Domestic Water	1	LS	4,000	4,0
23	Sanitary Sewer	1	LS	3,500	3,5
	Electrical service, transformer	1	LS	7,000	7,0
25	Relocate power lines	1	LS	12,000	12,0
26	Fill material	950	CY	28	26,0
	Retaining Walls	0	LF	120	
	Pedestrian Paving, 420'x6', 60'x60', 120'x6'	6,840	SF	4.00	27,
	Lawns & Landscaping - small trees and shrubs	1	LS	11,500	11,5
30	Benches, bike racks, and site furniture, donated	1	LS	2,000	2,0
	Roof canopy	1	LS	8,000 2,800	8,0
32 33	Flag pole Directional & Informational Signage - signage, electronic site sign and building	1	LS LS	2,800	2,0
34	Storm Water Detention - underground	0	SE	12.00	20,0
35	Parking lot lighting	2	EA	1,900	3,
36	Solar Panels - 15 KW	1	EA	35,000	35,0
			0.121.1	I	2011
			SubTotal		296,7
	Design / I Site Work Construct	Bid Conting			29,6 326,4
				_	
	Construct SITE WORK CON	ion Contin			16,3
	SHE WORK COP	SIRUCI		JSI IOIAL	\$342,7
	Land Acquisition	1	LS		
38	Legal Fees	1	LS		,
38 39	Legal Fees Architectural & Engineering Design Fees	1	LS LS		8,1 311,1
38 39 40	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees	1 1 1	LS LS LS		311, 10,
38 39 40 41	Legal Fees Architectural & Engineering Design Fees	1	LS LS		311,
38 39 40 41	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees	1 1 1 1	LS LS LS LS		311, 10, 36,
38 39 40 41 42 43	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well	1 1 1 1 1	LS LS LS LS LS		311, 10, 36, 8,
38 39 40 41 42 43 44	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Fursishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents)	1 1 1 1 1 1	LS LS LS LS LS LS		311, 10, 36, 8, 6, 8, 8, 8,
38 39 40 41 42 43 44 45	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents	1 1 1 1 1 1 1 1	15 15 15 15 15 15 15 15		311, 10, 36, 8, 6, 8, 12,
38 39 40 41 42 43 44 45 46	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees	1 1 1 1 1 1 1 1 1 1	1.S 1.S 1.S 1.S 1.S 1.S 1.S 1.S 1.S		311, 10, 36, 8, 6, 8, 12, 6,
38 39 40 41 42 43 44 45 46 47 48	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner	1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS IS IS IS IS IS IS IS IS IS		311, 10, 36, 8, 6, 8, 12, 6, 14, 14,
38 39 40 41 42 43 44 45 46 47 48 49	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Ulify by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS IS IS IS IS IS IS IS IS IS IS		311, 10, 36, 8, 6, 12, 6, 14, 14, 10, 300,
38 39 40 41 42 43 44 45 46 47 48 49 50	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 15		311, 10, 36, 8, 6, 12, 6, 14, 14, 10, 300, 150,
38 39 40 41 42 43 44 45 46 47 48 49 50 51	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Prinning Costs for Construction Documents Construction Pemils & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Unijuy Rebates	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 15		311, 10, 36, 8, 6, 12, 6, 14, 10, 300,
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS		311, 10, 36, 8, 12, 6, 14, 10, 300, 150, (10,
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS		311, 10, 36, 8, 6, 8, 12, 6, 14, 14, 10, 300, 300, (10, 3, 3,
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 54	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Deminis & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedideation ceremonies	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS		311, 10, 36, 8, 12, 6, 14, 10, 300, 150, (10,
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Decuments Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Grants Grants Ground Dreaking and dedidation ceremonics LEED certification services	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS		311, 10, 36, 8, 6, 8, 12, 6, 14, 14, 10, 300, 300, (10, 3, 3,
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 55 56	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Deminis & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedideation ceremonies	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS		311, 10, 36, 8, 6, 6, 12, 6, 14, 14, 10, 300, (10, (10, 3, 3, 3,
38 39 40 41 42 43 44 45 46 47 48 49 50 50	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Grants LEED certification services Liberay Programming	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS		311, 10, 36, 8, 6, 6, 12, 6, 14, 14, 10, 300, (10, (10, 3, 3, 3,
38 39 40 41 42 43 44 45 46 47 50 51 52 53 54 55 56 57	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Relates Grants Moving Ground breaking and dedidation ceremonies LEED certification services Library Programming Commissioning	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 15		3111 100 366 88 6 6 8 122 12 14 14 14 14 100 3000 (100 3.3 3.3 3.0 100 100 100 100 100 100 100 1
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Farnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Kisk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Grants Moving Ground Dreaking and dedidation ceremonies LEED certification services Library Programming Commissioning Reimburstole express	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS		3111 100 366 88 6 6 8 122 6 6 14 100 3000 1500 (100 300 300 300 300 300 150 150 150 150 150 150 150 1
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Grants Grants Moving Grants LEED certification services Library Programming Commissioning Reimburstable espenses Referendum Campaign Facilitation	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1S		3111 100 366 88 6 6 8 122 6 144 100 150 150 150 3.3 3.3 3.3 100 255 75
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 58	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Grants Grants Moving Grants LEED certification services Library Programming Commissioning Reimburstable espenses Referendum Campaign Facilitation	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS SubTotal		3111 100 366 88 6 6 8 122 6 6 14 14 14 100 1500 (100 (10
38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and deddaction ceremonies LEED certification services Library Programming Commissioning Reirmoursable expenses Referendum Campaing Facilitation Federedum Campaing Facilitation	1 1	1S SubTotal ost Sout Sout Sout		3111 100 366 88 66 88 122 66 144 144 100 1500 (100 1500 330 340 340 340 340 340 340 3

Owner: Belleville Public Library	Project No.: 2017	Date :	3/10/17
Project : New Library	Phase: Conceptual Design	Estimator :	KE

Concept K - FEH - Total Project Budget

	DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
Build	ding Construction Costs:				
	New construction				
	New building with Geothermal HVAC - more circulation corridor required	13,700	SF	170.00	2,329,0
			SubTotal		2,329,0
	Design / Building Construc	Bid Conting tion Costs			232,9
	Constru	tion Contin	gency 5%		128,0
	BUILDING CON	STRUCT	ION CO	ST TOTAL	\$2,689,99
	Work Construction Costs				
11	Structure Deconstruction industrial buildings - by current owner Structure Deconstruction - house	3,000	EA SF	0	18,0
	Remove foundations - house	3,000	SF	2	6,0
14	Hazard Material survey, sample, test - House	1	LS	7500	7,5
	Fuel tank removal	0	EA	35000	
	New Parking Spaces & Drive Lane Drive lane:	21 650	EA SF	2,900.00 14.00	60,9
	Concrete Curb and Gutter	300	LF	12.00	3,6
	Children's Outdoor Program area	600	SF	6.00	3,6
21	Storm Sewer - roof drains and parking lot	1	LS	22,000	22,0
22 23	Domestic Water Sanitary Sewer	1	LS LS	4,000 3,500	4,0
	Electrical service, transformer	1	LS	7,000	
25	Relocate power lines	1	LS	12,000	12,0
	Fill material	950	CY	28	26,6
27	Retaining Walls	0	LF	120	47.0
28 29	Pedestrian Paving, 420'x6', 170'x6', 120'x6' Lawns & Landscaping - small trees and shrubs	4,260	SF	4.00	17,0
	Benches and site furniture, donated	1	LS	1,500	1,5
31	Roof canopy	1	LS	8,000	8,0
	Flag pole	1	LS	2,800	2,8
33 34	Directional & Informational Signage - signage, electronic site sign and building Storm Water Detention - underground	0	LS SF	20,000	20,0
	Parking lot lighting	2	EA	1,900	3,8
	Solar Panels - 15 KW	1	EA	35,000	35,0
		1	SubTotal	ļ I	283,4
	Design /	Bid Conting	ency 10%		28,34
	Site Work Construct				311,7
	Constru	tion Contin	gency 5%		15,5
	SITE WORK CON	STRUCT	ION CO	ST TOTAL	\$327,37
37	Land Acquisition	1	LS		
	Legal Fees	1	LS		8,0
39	Architectural & Engineering Design Fees	1	LS		211,2
	Information & Technology Design Fees	1	LS		10,0
	Furnishing Design Fees	1	LS		36,0
	Geo Thermal Horizontal Test Well	-	LS LS		8,5 6,8
42	Site Survey (utilize existing facility documents)	1			8,5
43	Site Survey (utilize existing facility documents) Printing Costs for Construction Documents	1	LS		6,5
43		-			8,5 12,0
43 44 45 46	Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance	1 1	LS LS LS		12,0
43 44 45 46 47	Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections	1 1 1 1	LS LS LS LS		12,0 6,8 14,0
43 44 45 46 47	Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner	1 1	LS LS LS		12,0 6,8 14,0 10,0
43 44 45 46 47 48	Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections	1 1 1 1	LS LS LS LS LS		12,0 6,8 14,0 10,0 300,0
43 44 45 46 47 48 49 50 51	Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishing & Equipment Allowance \$22/SF Technology & Utility Rebates	1 1 1 1 1 1 1 1 1 1 1	IS IS IS IS IS IS IS IS IS		12,0 6,8 14,0 10,0 300,0 150,0
43 44 45 46 47 48 49 50 51 52	Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishing & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants	1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS IS IS IS IS IS IS IS IS		12,0 6,8 14,0 10,0 300,0 150,0 (10,0
43 44 45 46 47 48 49 50 51 51 52 53	Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving	1 1 1 1 1 1 1 1 1 1 1	I.S		12,0 6,8 14,0 10,0 300,0 (10,0 (10,0 3,2
43 44 45 46 47 48 49 50 51 52	Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishing & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants	1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS IS IS IS IS IS IS IS IS		12,0 6,8 14,0 10,0 300,0 150,0 (10,0 3,2
43 44 45 46 47 48 49 50 51 52 53 54	Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedidcation ceremonics	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS		12,0 6,8 14,0 10,0 300,0 150,0 (10,0 3,2 3,2 3,0
43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedication ceremonies LEED certification services Library Programming Commissioning	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS		12,0 6,8 14,0 10,0 150,0 (10,0 3,2 3,0 3,0 3,0
43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving [Fuel Decrification services LEED certification services Library Programming Commissioning Reimbursable expenses	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS		12,0 6,8 14,0 10,0 150,0 (10,0 300,0 150,0 (10,0 3,0 3,0 3,0 10,0
43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishing & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving IEED certification services Library Programming Commissioning Reimburshele sepages Referendum Campaign Facilitation	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS		12,0 6,8 14,0 300,0 300,0 150,0 (10,0 3,2 3,0 3,0 3,0 10,0 25,0
43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving [Fuel Decrification services LEED certification services Library Programming Commissioning Reimbursable expenses	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS		12,0 6,8 14,0 300,0 150,0 (10,0 3,2 3,0 3,0 3,0 3,0 2,5,0 75,0
43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishing & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving IEED certification services Library Programming Commissioning Reimburshele sepages Referendum Campaign Facilitation	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.5 1.5		12,0
43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedidcation ceremonies LEED certification services Library Programming Commissioning Reirnedum Campaign Facilitation Fundraising Consultanting & grant writing Site Work Consultanting & grant writing	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	I.S SubTotal Cost Total		12,0 6,8 14,0 300,0 150,0 (10,0 3,2 3,0 3,0 3,0 3,0 2,5,0 75,0 891,0



Owner: Belleville Public Library Project : New Library	Project No.: 2017 Phase: Conceptual Design			Date : Estimator :	3/10/17 KE	
Concept K - FEH - Total Project Budget						
DESCRIPTION		QTY	UNIT	COST/SF	TOTALS	

Buil	DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
Jull	ding Construction Costs:				
1	New construction				
	New building with Geothermal HVAC	13,700	SF	170.00	2,32
	New building Full basement - unfinished	13,700	SF	72.00	98
	Two stop mid size elevator	1	LS	75,000.00	7
	Items required to add basement: 2 stairs 1,000, elevator 350	1,350	SF	125.00	16
			SubTotal		3,55
	Design / !	Bid Conting			35
	Building Construct	ion Costs	SubTotal		3,91
	Construc	tion Contin	vency 5%		19
	BUILDING CON	STRUCT		ST TOTAL	\$4,110
		JIKUCI	lon co	31 IOIAL	φ 4 ,110
Site V	Work Construction Costs				
11	Structure Deconstruction industrial buildings - by current owner	1	EA	0	
12	Structure Deconstruction - house	3,000	SF	6	1
13	Remove foundations - house	3,000	SF	2	
14	Hazard Material survey, sample, test - House	1	LS	7500	
15	Fuel tank removal	0	EA	35000	
16	New Parking Spaces & Drive Lane	21	EA	2,900.00	6
17	Drive lane	800	SF	14.00	1
	Concrete Curb and Gutter	800	SF	14.00	1
19	Children's Outdoor Program area	600	SF	6.00	
21		1	LS	22,000	2
	Domestic Water	1	LS	4,000	
	Sanitary Sewer	1	LS	3,500	
	Electrical service, transformer	1	LS	7,000	
	Relocate power lines	1	LS	12,000	1
26	Fill material	950	CY	28	2
	Retaining Walls	0	LF	120	
	Pedestrian Paving, 420'x6', 16'x8', 120'x6'	3,420	SF	4.00	1:
	Lawns & Landscaping - small trees and shrubs	1	LS	11,500	1
	Benches and site furniture, donated	1	LS	1,500	
31	· · · · · · · · · · · · · · · · · · ·	1	LS	8,000	
	Flag pole	1	LS	2,800	
	Directional & Informational Signage - signage, electronic site sign and building	1	LS	20,000	2
	Storm Water Detention - underground	0	SF	12.00	
		2	EA EA	1,900	2
.30	Solar Panels - 15 KW	1	CA.	35,000	3
			SubTotal		28
	Design / 1	Bid Conting	gency 10%		2
	Site Work Construct				31
	Construc	tion Contin	gency 5%		1
	SITE WORK CON				
		STRUCT	ION CO	ST TOTAL	\$334
		STRUCT	'ION CO	ST TOTAL	\$334
		STRUCT	'ION CO	ST TOTAL	\$334
				ST TOTAL	\$334
37	Land Acquisition	1	LS	ST TOTAL	
37 38	Land Acquisition Legal Fees	1	LS LS	ST TOTAL	:
37 38 39	Land Acquisition Legal Fees Architectural & Engineering Design Fees	1 1 1	LS LS LS	ST TOTAL	31
37 38 39 40	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees	1 1 1 1	LS LS LS LS	ST TOTAL	31
37 38 39 40 41	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees	1 1 1 1 1	LS LS LS LS LS		31
37 38 39 40 41 42	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Funsihing Design Fees Geo Thermal Horizontal Test Well	1 1 1 1 1 1	LS LS LS LS LS LS		31 1 3
37 38 39 40 41 42 43	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Text Well Gieo Thermal Horizontal Text Well Site Survey (utilize existing facility documents)	1 1 1 1 1	LS LS LS LS LS LS LS		31 1 3
37 38 39 40 41 42 43 44	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Stic Survey (inlike existing facility documents) Printing Costs for Construction Documents	1 1 1 1 1 1 1 1 1	I.S I.S I.S I.S I.S I.S I.S I.S		31 1 3
37 38 39 40 41 42 43 44 45	Land Acquisition Lgal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees Furnishing Design Fees Furnishing Costing facility documents) Printing Costs for Construction Documents Construction Permits & Fees	1 1 1 1 1 1 1 1 1 1 1	I.S I.S I.S I.S I.S I.S I.S I.S I.S		31 1 3
37 38 39 40 41 42 43 44 45 46	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Themal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Deminis & Fees Builders Risk Insurance	1 1 1 1 1 1 1 1 1 1 1 1 1	LS LS LS LS LS LS LS LS LS LS LS		31 1 3 3
37 38 39 40 41 42 43 44 45 46 47	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections	1 1 1 1 1 1 1 1 1 1 1 1 1	LS		31 1 3 1 1
37 38 39 40 41 42 43 44 45 46 47 48	Land Acquisition Legal Fees Architectual & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Stile Survey (unlike existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	I.S I.S I.S I.S I.S I.S I.S I.S I.S I.S		31 1 3 3 1 1 1 1
37 38 39 40 41 42 43 44 45 46 47 48 49	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Cost of Construction Documents Construction Documents Construction Documents Quality Control Material Testing & Inspections Construction Unliky by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5		31 1 3 1 1 1 1 1 1 1 1 1 1 30
37 38 39 40 41 42 43 44 45 46 47 48 49 50	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizonal Text Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fistures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LS		31 1 3 3 1 1 1 1 1 300 15
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	Land Acquisition Legal Fees Architectual & Engineering Design Fees Information & Technology Design Fees Funnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF: Technology & Computer Equipment Allowance Energy & Utility Relates	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	I.S		31 1 3 3 1 1 1 1 1 300 15
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Stite Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LS LS LS LS LS LS LS LS LS LS LS LS LS L		31 1 3 1 1 1 1 1 30 30 15 (1
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Oosts for Construction Documents Construction Permits & Fees Bulders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	I.S		31 1 3 3 1 1 1 1 300 15 (1
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Flaguiment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedideation ceremonies	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	I.S		31 1 3 3 1 1 1 1 300 15 (1
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55	Land Acquisition Legal Fees Architectual & Engineering Design Fees Information & Technology Design Fees Funnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (ulize existing facility documents) Printing Costs for Construction Documents Construction Dermits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Relates Grants Moving Ground breaking and dedideation ceremonies LEED certification services	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	I.S		31 1 3 1 1 1 1 1 1 30 30 15 5 (1
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Pninting Costs for Construction Documents Construction Permist & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Fernishing & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Relates Grants Moving Ground breaking and dedidation ceremonies LEED certification services Library Programming	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	I.S		31 1 3 3 1 1 1 1 1 30 15 (1
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Text Well Site Survey (utilize existing facility documents) Printing Oosts for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Grants Moving Ground breaking and dedideation ceremonies LiEBD certification services Libary Programming Commissioning	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	I.S I.S		31 1 3 1 1 1 1 3 00 15 (1
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize easisting facility documents) Printing Costs for Construction Documents Construction Dermits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishing & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground Dreaking and dedidation ceremonics LEED certification services Library Programming Commissioning Reimbursable expenses	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS		31 1 3 3 1 1 1 30 30 15 5 (1 2 (1) 1 1 1 3 1 1 1 3 1 1 1 1 1 1 1 1 3 1
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Lard Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Primits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishing & Equipment Allowance Fanergy & Utility Relates Grants Moving Ground breaking and dedidation ceremonies LEED certification services Library Programming Commissioning Reimbursble expenses Referendum Campaign Facilitation	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS IS IS IS IS IS IS IS IS IS IS IS I		31 1 3 1 1 1 1 30 15 (1 (1) (1) 1 2
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize easisting facility documents) Printing Costs for Construction Documents Construction Dermits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishing & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground Dreaking and dedidation ceremonics LEED certification services Library Programming Commissioning Reimbursable expenses	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 15 15 15 15 15 15 15 15 15 15 15 15 1		31 1 3 3 1 1 1 3 0 0 15 (1 1 5 (1) 1 5 15 (1) 1 1 2 7 7
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 55 56 57 58 59	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Text Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Grants Moving Ground breaking and dedideation ceremonies LiED certification services Library Programming Commissioning Retirendum Campaign Facilitation Referendum Campaign Facilitation Fundraising Consulting & grant writing	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 15 15 15 15 15 15 15 15 15 15 15 15 1		31 1 3 1 1 1 1 1 3 0 0 1 5 (1 1 5 (1) 1 5 (1) 1 2 2 7 99
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 55 56 57 58 59	Lard Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Primits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishing & Equipment Allowance Fanergy & Utility Relates Grants Moving Ground breaking and dedidation ceremonies LEED certification services Library Programming Commissioning Reimbursble expenses Referendum Campaign Facilitation	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 15 15 15 15 15 15 15 15 15 15 15 15 1		31 1 3 1 1 1 3 0 0 15 (1 1 1 2 7 7
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Text Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Grants Moving Ground breaking and dedideation ceremonies LiED certification services Library Programming Commissioning Retirendum Campaign Facilitation Referendum Campaign Facilitation Fundraising Consulting & grant writing	1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 15 15 15 15 15 15 15 15 15 15 15 15 1		2

Owner: Belleville Public Library	Project No.: 2017	Date :	3/10/17
Project : New Library	Phase: Conceptual Design	Estimator :	KE
Concept L - FEH - Total	Project Budget		

	DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
Buil	ling Construction Costs:	V11	ONII	0031/31	101/12
1	New construction				
	New building with Geothermal HVAC - more circulation corridor required	13,700	SF	170.00	2,329,000
		-			
		1	SubTotal	LI	2,329,000
		Bid Conting			232,900
	Building Construct	tion Costs	SubTotal	_	2,561,900
	Construc	tion Conting	gency 5%		128,095
	BUILDING CON	STRUCTI	ON CO	ST TOTAL	\$2,689,995
Site V	Work Construction Costs				
11	Structure Deconstruction industrial buildings - by current owner	1	EA	0	
12	Structure Deconstruction - house	3,000	SF	6	18,00
13	Remove foundations - house	3,000	SF LS	2 7500	6,00 7,50
14	Hazard Material survey, sample, test - House Fuel tank removal	0	EA	35000	7,50
16	New Parking Spaces & Drive Lane	23	EA	2,900.00	66,700
17	Drive lane: 50'x24', 20'x20'	1,600	SF	14.00	22,400
18	Concrete Curb and Gutter	300	LF	12.00	3,600
19	Children's Outdoor Program area	0	SF	6.00	(
21	Storm Sewer - roof drains and parking lot	1	LS	22,000	22,000
22	Domestic Water	1	LS	4,000	4,00
23 24	Sanitary Sewer Electrical service, transformer	1	LS LS	3,500	3,50
25	Relocate power lines	1	LS	12,000	12,000
26	Fill material	950	CY	28	26,60
27	Retaining Walls	0	LF	120	
28	Pedestrian Paving, 420'x6', 170'x6', 120'x6'	4,260	SF	4.00	17,04
	Lawns & Landscaping - small trees and shrubs	1	LS	11,500	11,500
30	Benches and site furniture, donated	1	LS	1,500	1,50
31 32	Roof canopy Flag pole	1	LS LS	8,000 2,800	8,00 2,80
33	Directional & Informational Signage - signage, electronic site sign and building	1	LS	2,800	2,00
34	Storm Water Detention - underground	0	SF	12.00	(
35	Parking lot lighting	2	EA	1,900	3,800
	Solar Panels - 15 KW				
36		1	EA	35,000	35,000
36		1	EA SubTotal	35,000	
36			SubTotal	35,000	298,940
36		Bid Conting	SubTotal ency 10%	35,000	35,000 298,940 29,894 328,834
36	Design / Site Work Construct	Bid Conting	SubTotal ency 10% SubTotal	35,000	298,94(29,894 328,834
36	Design / Site Work Construct	Bid Conting tion Costs	SubTotal ency 10% SubTotal gency 5%	I	298,94 29,89 328,83 16,44
36	Design / Site Work Construct Construc	Bid Conting tion Costs	SubTotal ency 10% SubTotal gency 5%	I	298,94(29,89- 328,83- 16,442
36	Design / Site Work Construct Construc	Bid Conting tion Costs	SubTotal ency 10% SubTotal gency 5%	I	298,940 29,894
36	Design / Site Work Construct Construc	Bid Conting tion Costs	SubTotal ency 10% SubTotal gency 5%	I	298,94(29,89- 328,83- 16,442
	Design / Site Work Construct Construc SITE WORK CON	Bid Conting tion Costs	SubTotal ency 10% SubTotal gency 5% ON CO	I	298,94 29,89 328,83 <u>16,44</u> \$345,27 6
37	Design / Site Work Construct Construct SITE WORK CON Land Acquisition Legal Pees Architectural & Engineering Design Fees	Bid Conting tion Costs : tion Conting STRUCTI	SubTotal ency 10% SubTotal gency 5% ON CO: LS LS LS LS	I	298,94 29,89 328,83 16,44 \$345,276 8,00 212,46
37 38 39 40	Design / Site Work Construct Construct Construct SITE WORK CON SITE WORK CON Legal Fees Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees	Bid Conting tion Costs st tion Conting STRUCTI	SubTotal ency 10% SubTotal gency 5% ON CO: I.S I.S I.S I.S I.S	I	298,94 29,89 328,83 16,44 \$345,27(8,00 212,46 10,00
37 38 39 40 41	Design / Site Work Construct Construct Construct SITE WORK CON SITE WORK CON Legal Fees Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees	Bid Conting tion Costs 5 strion Conting STRUCTI	SubTotal ency 10% SubTotal gency 5% ON CO I.S I.S I.S I.S I.S I.S I.S	I	298,94 29,89 328,83 16,44 \$345,276 8,00 212,46 10,000 36,00
37 38 39 40 41 42	Design / Site Work Construct Construct Construct SITE WORK CON SITE WORK CON SITE WORK CON SITE WORK CON Construct Iand Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Information & Technology Design Fees Geo Thermal Horizontal Test Well	Bid Conting tion Costs Station Conting STRUCTI	SubTotal ency 10% SubTotal gency 5% ON CO I.S I.S I.S I.S I.S I.S I.S I.S I.S	I	298,94 29,89 328,83 16,44 \$345,276 8,00 212,46 10,000 36,00 36,00 8,50
37 38 39 40 41 42 43	Design / Site Work Construct Construct Construct SITE WORK CON Land Acquisition Legal Pees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents)	Bid Conting tion Costs S stion Conting T 1 1 1 1 1 1 1 1 1 1 1 1 1	SubTotal ency 10% SubTotal gency 5% ON CO I.S I.S I.S I.S I.S I.S I.S I.S I.S I.S	I	298,94 29,89 328,83 16,44 \$345,276 8,00 212,46 10,000 36,000 8,50 6,80
37 38 39 40 41 42	Design / Site Work Construct Construct Construct SITE WORK CON	Bid Conting tion Costs Station Conting STRUCTI	SubTotal ency 10% SubTotal gency 5% ON CO I.S I.S I.S I.S I.S I.S I.S I.S I.S	I	298,94 29,89 328,83 16,44 \$345,276 8,00 212,46 10,00 36,00 8,50 6,89 8,50
37 38 39 40 41 42 43 44	Design / Site Work Construct Construct Construct SITE WORK CON Land Acquisition Legal Pees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents)	Bid Conting tion Costs 3 tion Conting STRUCTI	SubTotal ency 10% SubTotal gency 5% ON CO I.S I.S I.S I.S I.S I.S I.S I.S I.S I.S	I	298,94 29,89 328,83 16,44 \$345,27(3445,27) 8,00 212,46 10,000 36,00 36,00 8,50 6,80 8,50 12,00
37 38 39 40 41 42 43 44 45	Design / Site Work Construct Construct Construct SITE WORK CON SITE WORK SITE SITE WORK SITE	Bid Conting tion Costs 3 stion Conting STRUCTI	SubTotal ency 10% SubTotal gency 5% ON CO I.S I.S I.S I.S I.S I.S I.S I.S I.S I.S	I	298,94 29,89 328,83 16,44 \$345,270 8,00 212,46 10,00 36,00 36,00 8,50 6,88 8,50 6,88 8,50 12,00 6,80
37 38 39 40 41 42 43 44 45 46 47 48	Design / Site Work Construct Construct SITE WORK CON SITE WORK CON Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Information & Technology Design Fees Furnishing Des	Bid Conting tion Costs 5 ction Conting STRUCTI	SubTotal ency 10% SubTotal gency 5% ON CO I.S I.S I.S I.S I.S I.S I.S I.S I.S I.S	I	298,94 22,89 328,83 16,44 \$345,270 8,00 212,46 10,000 36,00 8,50 6,800 8,50 12,00 6,80 12,00 6,80 14,000
37 38 39 40 41 42 43 44 45 46 47 48 49	Design / Site Work Construct Construct SITE WORK CON SITE WORK CON SITE WORK CON Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Information & Technology Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Dermits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF	Bid Conting tion Costs 1 station Continy STRUCTI	SubTotal ency 10% SubTotal gency 5% ON CO ON CO IS IS IS IS IS IS IS IS IS IS IS IS IS	I	298,94 29,89 328,83 16,44 \$345,270 8,00 212,46 10,00 36,00 8,50 6,88 8,50 6,88 12,00 6,88 12,00 6,88 14,00 010,000 300,00
37 38 39 40 41 42 43 44 45 46 47 48 49 50	Design / Site Work Construct Construct Construct SITE WORK CON SITE WORK SITE S	Bid Conting tion Costs 5 tion Conting STRUCTI	SubTotal ency 10% SubTotal gency 5% ON CO IS IS IS IS IS IS IS IS IS IS IS IS IS	I	298,94 29,89 328,83 16,44 \$345,270 8,00 212,46 10,00 36,00 8,50 6,88 8,50 12,00 6,88 14,00 6,80 14,00 6,80 14,00 6,80 14,00 6,80 14,00 6,80 14,00 6,80 14,00 6,80 14,00 6,80 14,00 6,80 14,00 8,50 12,00 6,80 12,00 6,80 12,00 6,80 12,00 6,80 12,00 6,80 12,00 12,00 8,50 12,00 8,50 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 14,00 12,000 12,0000 12,0000000000
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	Design / Site Work Construct Construct SITE WORK CON SITE WORK CON Land Acquisition Legal Pees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates	Bid Conting tion Costs 1 tion Conting STRUCTI	SubTotal ency 10% SubTotal subTotal SubTotal IS IS IS IS IS IS IS IS IS IS IS IS IS	I	298,94 29,89 328,83 16,44 \$345,270 8,00 212,46 10,00 36,00 8,50 6,88 8,50 12,00 6,88 14,00 6,80 14,00 6,80 14,00 6,80 14,00 6,80 14,00 6,80 14,00 6,80 14,00 6,80 14,00 6,80 14,00 6,80 14,00 8,50 12,00 6,80 12,00 6,80 12,00 6,80 12,00 6,80 12,00 6,80 12,00 12,00 8,50 12,00 8,50 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 12,00 14,00 12,000 12,0000 12,0000000000
37 38 39 40 41 42 43 44 45 46 47 48 49 50	Design / Site Work Construct Construct Construct SITE WORK CON SITE WORK CON SITE WORK CON Construct SITE WORK CON Construct SITE WORK CON Construct SITE WORK CON Construct SITE WORK CON Construction Construc	Bid Conting tion Costs 5 tion Conting STRUCTI	SubTotal ency 10% SubTotal gency 5% ON CO IS IS IS IS IS IS IS IS IS IS IS IS IS	I	298,94 29,89 328,83 16,44 \$345,27(8,00 212,46 10,000 36,00 8,50 12,000 6,890 14,000 300,000 150,000 (10,000
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	Design / Site Work Construct Construct SITE WORK CON SITE WORK CON Land Acquisition Legal Pees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates	Bid Conting tion Costs 3 ttion Continy STRUCTI	SubTotal ency 10%. SubTotal gency 5% ON COO IS IS IS IS IS IS IS IS IS IS IS IS IS	I	298,94 29,89 328,83 16,44 \$345,27t 8,50 212,46 10,00 36,00 36,00 36,00 36,00 12,00 6,80 14,00 10,000 300,00 15,000 30,000 30,0000 30,000 30,000 30,000 30,000 30,00000000
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	Design / Site Work Construct Construct SITE WORK CON SITE WORK CON SITE WORK CON Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Documents Quality Control Material Testing & Inspections Construction Vality by Owner Fixtures, Furnishings & Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedidcation ecremonics LED certification services	Bid Conting tion Costs 1 stion Continy STRUCTI	SubTotal ency 10% SubTotal SubTotal 2gacy 5% ON CO 15 15 15 15 15 15 15 15 15 15 15 15 15	I	298,94 29,89 328,83 16,44 \$345,27 8,90 212,46 10,00 36,00 8,50 12,00 6,88 (14,00 10,00 300,00 (10,00 (10,00 (10,00 (10,00) (10
37 38 39 40 41 42 43 44 45 46 47 48 49 50 50 51 52 53 54 55 55 56	Design / Site Work Construct Construct SITE WORK CON SITE WORK CON Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Dermits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Ultip by Owner Fixtures, Furnishings & Equipment Allowance Energy & Utility Rebates Grants Moving Grants LED certification services Library Programming	Bid Conting tion Costs 1 station Continy STRUCTI	SubTotal Sub	I	298,94 29,89 328,83 16,44 \$345,27,27 \$345,27,27 \$345,27,27 \$345,27,27 \$345,27,27 \$345,
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	Design / Site Work Construct Construct Construct SITE WORK CON SITE WORK SITE WORK CON SITE WORK CON SITE WORK CON SITE WORK	Bid Conting tion Costs 1 tion Continy STRUCTI	SubTotal SubTotal SubTotal gency 10% SubTotal IS	I	298,94 29,83 328,83 16,44 \$345,27 8,00 212,46 10,00 36,00 36,00 6,88 8,50 6,88 14,00 12,00 6,80 14,00 15,000 (10,00 (10,00 (10,00) 3,00 3,00 3,00
37 38 39 40 41 42 43 44 45 46 47 47 48 49 50 51 52 53 54 55 56 57 58	Design / Site Work Construct Construct SITE WORK CON SITE WORK CON SITE WORK CON Lagal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Decuments Construction Decuments Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedidcation ceremonics LiEED certification services LiBrary Programming Commissioning Reimbursable expenses	Bid Conting tion Costs 1 station Continy STRUCTI	SubTotal SubTotal SubTotal gency 5% ON CO IS IS IS IS IS IS IS IS IS IS IS IS IS	I	298,94 29,89 328,83 16,44 \$345,27 212,46 10,000 36,000 8,50 12,000 36,000 30,000 150,000 (10,000 3,200 3,000 3,000 3,000 3,000 10,000
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Design / Site Work Construct Construct SITE WORK CON SITE WORK CON Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Strevey (utilize existing facility documents) Printing Costs for Construction Documents Construction Documents Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance Energy & Utility Rebates Grants Ground breaking and dedidation ceremonics LED certification services Library Programming Commissioning Reinburshok expenses Referendum Campaign Facilitation	Bid Conting tion Costs 1 tion Continy STRUCTI	subTotal subTotal subTotal gency 10% SubTotal iss iss is	I	298,94 29,89 328,83 16,44 \$345,27t 8,00 212,46 10,000 36,00 36,00 36,00 36,00 30,000 10,000 300,00 10,000 3,20 3,000 3,0
37 38 39 40 41 42 43 44 45 46 47 47 48 49 50 51 52 53 54 55 56 57 58	Design / Site Work Construct Construct SITE WORK CON SITE WORK CON SITE WORK CON Lagal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Decuments Construction Decuments Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedidcation ceremonics LiEED certification services LiBrary Programming Commissioning Reimbursable expenses	Bid Conting tion Costs 1 tion Continy STRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	subTotal subTotal gency 10% SubTotal gency 5% ON CO IS	I	298,94 29,89 328,83 16,44 \$345,270 (0,00 212,46 10,00 36,00 36,00 36,00 36,00 30,00 12,00 30,00 13,000 30,000 30,00000000
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Design / Site Work Construct Construct STTE WORK CON Lagal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Design Fees Gostruction Pormis & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Of Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishing & Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedideation ceremonies LEED certification services Library Programming Commissioning Referendum Campaign Facilitation Findraising Consultarting & grant writing	Bid Conting Bid Conting tion Conting STRUCTI 1	SubTotal SubTotal SubTotal SubTotal IS SubTotal	I	298,94 298,9 328,83 16,44 \$345,27 8,00 212,46 10,00 36,00 36,00 12,00 6,80 14,00 10,00 (10,00 30,00 15,000 (10,00 (10,00 (10,00 (10,00 (10,00 (10,00 (10,00 (10,00 (10,00 (10,00 (10,00 (10,00 (10,00 (10,00 (10,00 (10,00 (10,00 (10,00) (10,
37 38 39 40 41 42 43 44 45 46 47 48 49 9 50 51 52 53 54 55 56 57 57 58 59	Design / Site Work Construct Construct SITE WORK CON SITE WORK CON Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Strevey (utilize existing facility documents) Printing Costs for Construction Documents Construction Documents Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance Energy & Utility Rebates Grants Ground breaking and dedidation ceremonics LED certification services Library Programming Commissioning Reinburshok expenses Referendum Campaign Facilitation	Bid Conting tion Costs : tion Continy STRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	SubTotal SubTotal SubTotal IS SubTotal ost Total	I	298,94 29,89 328,83 16,44 \$345,27(8,00 212,46 10,00



Owner: Belleville Public Library	Project No.: 2017	Date :
Project : New Library	Phase: Conceptual Design	Estimator :

Concept L - FEH - Total Project Budget

Buildi	DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
	ng Construction Costs:				
1 1	New construction				
	New building with Geothermal HVAC - more circulation corridor required	13,700	SF	170.00	2,329,
	New building Full basement - unfinished	13,700	SF	72.00	986,
	Two stop mid size elevator	1	LS	75,000.00	75,
	Items required to add basement: 2 stairs 1,000, elevator 350	1,350	SF	125.00	168,
			SubTotal	L	3,559,
	Design /	Bid Conting			355,
	Building Construct				3,915,
		tion Conting		_	195,
	BUILDING CON	STRUCT	ION CO	ST TOTAL	\$4,110,
te Wo	ork Construction Costs				
11 S	Structure Deconstruction industrial buildings - by current owner	1	EA	0	
	Structure Deconstruction - house	3,000	SF	6	18
13 F	Remove foundations - house	3,000	SF	2	6
14 I	Hazard Material survey, sample, test - House	1	LS	7500	7
5 I	Fuel tank removal	0	EA	35000	
6 1	New Parking Spaces & Drive Lane	23	EA	2,900.00	66
7 I	Drive lane: 50'x24', 20'x20'	1,600	SF	14.00	22
8 (Concrete Curb and Gutter	300	LF	12.00	3
9 (Children's Outdoor Program area	0	SF	6.00	
	Storm Sewer - roof drains and parking lot	1	LS	22,000	22
22 I	Domestic Water	1	LS	4,000	4
3 8	Sanitary Sewer	1	LS	3,500	3
	Electrical service, transformer	1	LS	7,000	7
	Relocate power lines	1	LS	12,000	12
	Fill material	950	CY	28	26
	Retaining Walls	0	LF	120	
	Pedestrian Paving, 420'x6', 170'x6', 120'x6'	4,260	SF	4.00	17
	Lawns & Landscaping - small trees and shrubs	1	LS	11,500	11
	Benches and site furniture, donated	1	LS	1,500	1
	Roof canopy	1	LS	8,000	8
	Flag pole	1	LS	2,800	2
	Directional & Informational Signage - signage, electronic site sign and building	1	LS	20,000	20
	Storm Water Detention - underground	0	SF	12.00	
	Parking lot lighting	2	EA EA	1,900	35
0 3	Solar Panels - 15 KW	1	EA	55,000	33
			SubTotal		298
	Design /	Bid Conting	ency 10%	_	
	Design / Site Work Construct			=	29
	Site Work Construct	ion Costs	SubTotal	=	29 328
	Site Work Construct Construct	ion Costs	SubTotal gency 5%	- ST TOTAL	29 328 16
	Site Work Construct Construct SITE WORK CON	ion Costs	SubTotal gency 5%	ST TOTAL	29 328 16
	Site Work Construct Construct	ion Costs	SubTotal gency 5%	ST TOTAL	29 328
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7 I	Site Work Construct Construct SITE WORK CON	tion Costs	SubTotal gency 5% ION CO LS	ST TOTAL	29 328 16 \$345,
7 I 8 I	Site Work Construct Construct SITE WORK CON Land Acquisition Legal Fees	ion Costs : tion Conting STRUCT	SubTotal gency 5% ION CO LS LS	ST TOTAL	29 328 16 \$345, 8
7 I 8 I 9 /	Site Work Construct Construct SITE WORK CON Land Acquisition Legal Fees Architectural & Engineering Design Fees	ion Costs tion Conting STRUCT	SubTotal gency 5% ION CO LS LS LS	ST TOTAL	29 328 16 \$345, 8 8 311
7 I 8 I 9 / 0 I	Site Work Construct Construct SITE WORK CON SITE WORK CON Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees	ion Costs tion Conting STRUCT	SubTotal gency 5% ION CO LS LS LS LS	ST TOTAL	29 328 16 \$345, 8 345, 311 10
7 I 8 I 9 <i>I</i> 0 I 1 F	Site Work Construct Construct SITE WORK CON Und Acquisition Legal Fees Varchitectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees	ion Costs tion Conting STRUCT	SubTotal gency 5% ION CO I.S I.S I.S I.S I.S I.S	ST TOTAL	25 328 10 \$345, 5 8 311 10 30
7 I 8 I 9 <i>A</i> 0 I 1 F 2 C	Site Work Construct Construct SITE WORK CON SITE WORK CON Legal Fees Varbitectural & Engineering Design Fees Information & Technology Design Fees Information & Technology Design Fees Geo Thermal Horizontal Test Well	ion Costs i tion Conting STRUCT 1 1 1 1 1 1	SubTotal gency 5% ION CO I.S I.S I.S I.S I.S I.S I.S I.S	ST TOTAL	29 328 16 \$345, 8 311 10 36 8
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7 I 8 I 9 <i>A</i> 0 I 1 F 2 C 3 S 4 F	Site Work Construct Construct SITE WORK CON SITE WORK CON Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees Sies Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents	ion Costs i tion Conting STRUCT 1 1 1 1 1 1	SubTotal gency 5% ION CO I.S I.S I.S I.S I.S I.S I.S I.S I.S I.S	ST TOTAL	29 328 16 \$345, 8 345, 8 345, 10 10 36 8 8 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
7 I 8 I 9 <i>I</i> 0 I 1 I 2 C 3 S 4 I 5 C	Site Work Construct Construct SITE WORK CON SITE WORK CON Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Information & Technology Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees	ion Costs st tion Continu STRUCT	SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS IS IS	ST TOTAL	29 328 16 \$345, \$345, \$345, \$345, \$345, \$345, \$345, \$345, \$346, \$3
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7 I 8 I 9 <i>J</i> 0 I 1 F 2 C 3 S 4 I 5 C 6 F 7 C 8 C	Site Work Construct Construct SITE WORK CON SITE WORK CON Logal Fees Urchitectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Dermits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner	ion Costs : tion Conting STRUCT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS		25 328 10 \$345, 311 10 10 30 8 8 6 6 6 12 12 12 12 11 11 11 11 11 11 11 11 11
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3/10/17 KE

Owner: Belleville Public Library	Project No.: 2017	Date :	3/20/17
Project : New Library	Phase: Conceptual Design	Estimator :	KE

Concept L - FEH - Total Project Budget

	DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
Build	ing Construction Costs:				
1	New construction				
	New building with Geothermal HVAC - more circulation corridor required	13,100	SF	170.00	2,227,0
	New building Full basement - unfinished with storage and mechanical space	13,100	SF	72.00	943,2
	Two stop mid size elevator	1	LS	75,000.00	75,0
	Items required to add basement: 2 stairs 1,000, elevator 350	1,350	SF	125.00	168,
			SubTotal	·	3,413,9
	Design /	Bid Conting			341,3
	Building Construct	ion Costs	SubTotal		3,755,3
	Construc	tion Conting	gency 5%	_	187,
	BUILDING CON	ISTRUCT	'ION CO	DST TOTAL	\$3,943,1
to W	ork Construction Costs				
	Structure Deconstruction industrial buildings - by current owner Structure Deconstruction - house	1	EA	0	18,
	Remove foundations - house	3,000	SF	6	6,
	Hazard Material survey, sample, test - House	1	LS	7500	7,
	Fuel tank removal	0	EA	35000	<i>'</i> ,
	New Parking Spaces & Drive Lane	23	EA	2,900.00	66,
	Drive lane: 50'x24', 20'x20'	1,600	SF	14.00	22,
18	Concrete Curb and Gutter	300	LF	12.00	3,
	Children's Outdoor Program area	0	SF	6.00	
	Storm Sewer - roof drains and parking lot	1	LS	22,000	22
	Domestic Water	1	LS	4,000	4,
	Sanitary Sewer	1	LS	3,500	3.
	Electrical service, transformer	1	LS LS	7,000	7.
	Relocate power lines Fill material	910	CY	28	25.
	Retaining Walls	0	LF	120	23
	Pedestrian Paving, 420'x6', 170'x6', 120'x6'	4,260	SF	4.00	17,
	Lawns & Landscaping - small trees and shrubs	1	LS	11,500	11.
50	Benches and site furniture, donated	1	LS	1,500	1,
31	Roof canopy	1	LS	8,000	8
32	Flag pole	1	LS	2,800	2
	Directional & Informational Signage - signage, electronic site sign and building	1	LS	20,000	20,
	Storm Water Detention - underground	0	SF	12.00	
	Parking lot lighting	2	EA	1,900	3.
36	Solar Panels - 15 KW	1	EA	35,000	35,
			SubTotal		297,
		Bid Conting			29,
	Site Work Construct	ion Costs	SubTotal	_	327
	Construc	tion Conting	gency 5%		16
	SITE WORK COM	ISTRUCT	ION CO	OST TOTAL	\$343,
37	Land Acquisition	1	LS		
			1.0		
8	Legal Fees	1	LS		8
9	Architectural & Engineering Design Fees		LS LS		300
i9 i0	Architectural & Engineering Design Fees Information & Technology Design Fees	1 1 1	LS LS LS		8, 300, 10,
i9 i0 i1	Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees	1 1 1 1	LS LS LS LS		300 10 33
i9 i0 i1	Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well	1 1 1 1 1	LS LS LS LS LS		300 10 33 8
9 0 1 2 3	Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents)	1 1 1 1 1 1 1	LS LS LS LS LS LS		300 10 33 8 6
i9 i0 i1 i2 i3 i4	Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (ultize existing facility documents) Printing Costs for Construction Documents	1 1 1 1 1 1 1 1 1	LS LS LS LS LS LS LS		300 10 33 8 6 8 8
i9 i0 i1 i2 i3 i4	Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees	1 1 1 1 1 1 1	LS LS LS LS LS LS LS LS		300 10 33 8 6 8 12
i9 i0 i1 i2 i3 i4 i5 i6	Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (ultize existing facility documents) Printing Costs for Construction Documents	1 1 1 1 1 1 1 1 1 1	LS LS LS LS LS LS LS		300 10 33 8 6 8 12 6
i9 i0 i1 i2 i3 i3 i4 i5 i6 i7	Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance	1 1 1 1 1 1 1 1 1 1 1	LS		300 10 33 8 6 8 12 6 14
9 0 1 2 3 4 5 6 7 8	Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections	1 1 1 1 1 1 1 1 1 1 1 1 1	I.S		300 10 33 8 6 8 12 6 12 6 14 14
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9 0 1 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 0 1	Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 15		300 10 33 8 6 8 12 6 14 14 10 280 140
9 0 1 2 3 3 4 5 5 6 6 7 7 8 9 9 0 0 1 1 2	Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Genstreation Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fatures, Furnishings & Equipment Allovance \$22/SF: Technology & Computer Equipment Allovance Exercy & Utility Rebates Grants	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS		300 10 33 8 6 8 8 12 6 14 14 10 280 140 140 (10
9 0 1 2 3 4 4 5 6 6 7 7 8 8 9 9 0 1 2 3	Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Geo Thermal Horizontal Test Well Ososti factority facility documents Construction Dermits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Technology & Computer Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Genats Moving	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS		300 10 33 8 6 6 8 8 12 2 6 6 14 14 10 280 140 (10 3 3
9 0 1 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 0 1 1 2 3 4	Architectural & Engineering Design Fees Information & Technology Design Fees Fumishing Design Fees Geo Thermal Horizontal Test Well Geo Thermal Horizontal Testing A Inspections Geostruction Definition Permits & Fees Builers Risk Insurance Quality Control Material Testing & Inspections Geostruction Utility by Owner Fistures, Fumishings & Equipment Allowance S22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedideation ceremonies	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS		300 10 33 8 6 6 8 8 12 2 6 6 14 14 10 280 140 (10 3 3
9 0 1 2 3 4 5 6 6 7 8 8 9 0 1 2 3 4 5 5 5 6 6 7 8 8 9 0 1 1 5 5 5 6 6 7 7 8 8 9 0 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5	Architectural & Engineering Design Fees Information & Technology Design Fees Geo Thermal Horizontal Test Well Geo Thermal Horizontal Test Well Geo Thermal Horizontal Test Well Gosts for Construction Documents Construction Permits & Fees Buiders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fixtures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedidcation ceremonies LEED certification services	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS		300 10 333 8 6 6 8 8 12 12 6 6 14 10 280 280 140 (10 3 3 3
9 0 1 2 3 4 5 6 6 7 7 8 9 0 1 2 3 4 5 5 6 1 2 3 4 5 5 6 6 7 7 8 9 9 0 1 1 5 5 6 6 6 7 7 7 8 8 9 9 0 1 1 5 5 6 6 6 6 7 7 7 8 8 9 9 6 6 6 7 7 7 8 8 9 9 6 6 6 6 7 7 7 8 8 9 9 6 6 6 7 7 7 8 8 9 9 6 6 6 7 7 7 8 8 9 9 6 6 6 7 7 7 8 8 9 9 6 6 6 7 7 7 7 8 8 9 9 6 6 6 7 7 7 8 8 8 7 7 7 8 8 8 9 9 6 6 7 7 7 8 8 7 7 8 8 7 7 7 8 8 7 7 7 8 8 7 7 7 8 8 7 7 7 8 8 7 7 7 8 8 7 7 7 8 8 7 7 7 8 8 7 7 7 8 8 7 7 7 7 8 8 7 7 7 7 7 7 7 7 7 7 7 7 7	Architectural & Engineering Design Fees Information & Technology Design Fees Formishing Design Fees Geo Thermal Horizontal Test Well Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fistures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedideation ceremonies LEDE cortification services Lubrary Programming	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 15		300 10 333 8 6 6 8 8 12 12 6 6 14 10 280 280 140 (10 3 3 3
9 0 1 2 3 4 5 6 7 7 8 8 9 9 0 1 2 3 4 5 6 7 7 3 4 5 6 6 7 7 8 8 9 9 0 7 7 7 7 7 7 7 7 7 7 7 7 7	Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Geo Thermal Horizontal Test Well Geo Thermal Structure Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fistures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedideation ceremonies LEED certification services LEED certification services Commissioning Commissioning Commissioning Commissioning	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 15		300 10 33 8 6 6 8 12 6 6 8 12 6 6 8 12 0 6 14 14 10 2800 140 (10 3 3 3 3 3
9 0 0 1 2 3 4 5 6 7 7 8 9 0 1 2 3 4 5 6 6 7 7 8 8 9 0 1 2 5 6 6 7 7 8 8 9 0 7 8 8 9 0 7 8 8 9 0 7 8 8 9 0 7 8 8 8 9 0 7 8 8 8 9 8 8 8 9 8 8 8 8 9 8 8 8 8 8 8 8 8 8 8 8 9 8 8 8 8 8 8 8 8 8 8 8 8 8	Architectural & Engineering Design Fees Information & Technology Design Fees Fumishing Design Fees Geo Thermal Horizontal Test Well Geo Thermal Horizontal Test Well Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Premits & Fees Budlers Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fistures, Fumishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedideation ceremonies LEED certification services LLbrary Programming Commissioning Reimbursable expenses	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 15		300 10 33 8 6 6 8 12 6 6 8 12 6 6 14 14 10 0 280 0 140 0 (10 3 3 3 3 3 10
9 0 1 2 3 4 5 6 7 7 8 9 0 1 1 2 3 4 5 6 7 7 8 9 0 0 1 2 3 4 5 6 6 7 7 8 8 9 0 0 1 1 5 5 6 6 7 7 8 8 9 0 0 1 1 5 5 6 6 7 7 8 8 9 0 0 1 1 5 5 6 6 7 7 8 8 9 0 0 1 1 5 5 6 6 7 7 8 8 9 0 0 1 1 5 5 6 6 7 7 8 8 9 0 0 7 7 8 8 9 0 0 7 7 8 8 9 0 0 7 7 8 8 9 0 0 7 7 8 8 9 0 0 7 7 8 8 9 0 0 7 7 8 8 9 0 0 7 7 8 8 9 9 0 0 7 7 8 8 9 9 0 0 7 7 8 8 9 9 0 7 7 8 8 8 9 9 0 0 7 7 8 8 8 9 9 9 7 7 8 8 8 9 9 9 7 7 8 8 8 9 9 9 7 7 8 8 8 9 9 9 8 8 8 9 9 9 9 9 8 8 8 8 8 9 9 9 9 8 8 8 8 8 9 9 9 8 8 8 8 8 8 8 8 8 8 8 8 8	Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Geo Thermal Horizontal Test Well Geo Thermal Horizontal Test Well Geo Thermal Structure Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fistures, Furnishings & Equipment Allowance \$22/SF Technology & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedideation ceremonies LEED certification services LEED certification services Commissioning Commissioning Commissioning Commissioning	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IS IS		300 10 33 8 6 6 8 8 12 2 80 6 6 6 14 10 280 140 140 140 3 3 3 3 3 3 3 3 3 3 3 2 5 2 5 2 5 2 5 2
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39 60 41 42 43 44 55 66 61 55 66 67 55 66 67 55 66 67 58 59	Architectural & Engineering Design Fees Information & Technology Design Fees Formishing Design Fees Geo Thermal Horizontal Test Well Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections Construction Utility by Owner Fistures, Furnishings & Equipment Allowance \$22/SF Technology: & Computer Equipment Allowance Energy & Utility Rebates Grants Moving Ground breaking and dedideation ceremonies LEDE certification services Labrary Programming Commissioning Commissioning Reimbursable expenses Reimbursable expenses	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1S Station 1S SubTotal ost Total		300



Owner: Belleville Public I	rary	Project No.: 2017	Date :	3/14/17
Project : New Library		Phase: Conceptual Design	Estimator :	KE
< FEH DESIGN	Concept L1.1 - FEH - Total Project Bud	<u>eet</u>		

Concept L1.1 - FEH - Total Project Budget

Image: state in the s		DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
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Description Participation Particip		New building with Geothermal HVAC - more circulation corridor required	13,700	SF	170.00	2,329,000
Description Participation Particip						
Participation Control Participation Contro Participation Contro </td <td></td> <td>Design / 1</td> <td>Rid Contine</td> <td></td> <td></td> <td>2,329,000</td>		Design / 1	Rid Contine			2,329,000
Building Construction Constructin Construction Construction Construction Construction						2,561,900
Site Work Construction Contraction co		Construct	ion Continț	gency 5%		128,095
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12 Same Constraint - long counts, income and partial plant appendices parts, fill Same Text Annual Annua	Site V	Vork Construction Costs				
3. More fundamesearces More J	11	Structure Deconstruction industrial buildings - by current owner	1	EA	0	0
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11. 1.1. 1.5. 7.000 7.000 25. Robers prove has: 1.1 1.5. 7.000 7.000 26. Indexes prove has: 0.1 1.5. 7.000 7.000 27. Reading Walks 0.1 1.5. 7.000 7.000 27. Reading Walks 1.0 1.5. 1.000 1.00 27. Reading Walks 1.0 1.5. 1.000 1.00 28. Reading Walks 1.0 1.5. 1.000 1.00 29. Reading Walks 1.0 1.5. 1.000 1.000 30. Reading Walks 1.0 1.5. 2.000 1.0 31. Reading Walks 1.0 1.5. 2.00 2.0 32. Reading Walks 1.0 1.5. 2.00 3.0 33. Reading Walks 1.0 1.5. 2.000 3.0 34. Som Walk Constructure Constructure Walks 2.1. 1.6. 5.000 35. Sokal pack 1.5.KW 1.1 1.6. 5.000 3.0 36. Sokal pack 1.5.KW 1.1 1.5. 2.000 37. Local Acagainion 1.1 1.5. 2				LS	4,000	4,000
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120 Law & Landscaping - small trees and shrubs 1 15 1150 1150 10 Boothes and its finding, domated 1 18 150 115 11 Rof canopy 1 18 150 150 12 Barg pole 1 18 2,00 2,00 12 Barg pole 1 18 1,00 50 2,00 2,00 38 1,00 38 13 Bord conduct highing 2 16 1,000 38 35,00	27	Retaining Walls	0			0
190 Reaches and sie famiung donand 1 15 150 31 Reaches and sie famiung donand 1 15 150 8000 8000 32 Bergipole 1 15 1200 223 33 Decisional & Informational Signage - signage, decision is sign and building 1 15 15 1500 3500 230 34 Storm Water Decision - underground 2 16 1000 3500 3500 35 North Water Decision - underground 2 16 1000 3500 3500 36 Solar Punck - 15 KW 2 1 16 2724 16 Decision / Bid Conserver UPS 2724 2724 2724 16 Decision / Bid Conserver UPS 2724 2724 2724 16 Decision / Bid Conserver UPS 2724 2724 2724 16 Decision / Bid Conserver UPS 2724 2724 2724 16 Decision / Bid Conserver UPS 2724 2724 2724						12,720
31 Isof canopy 1 15 8.00 9.80 32 Hag pol- 1 15 2.20 2.2 33 Directional & Informational Signag- eignage, electronic site sign and building 1 1.5 1.5 1.50 34 Storm Water Detention - underground 0 6.84 1.00 1.8 1.00 35 Drifting Usinging 2 FLA 1.00 3.00 3.00 35 Solar Panek - 15 KW 1 1.8 3.00 3.00 3.00 36 Solar Panek - 15 KW 2.1 1.00 1.00 1.00 2.00 Usit Work Construction Costs SwHout 2.21 2.00 2.0						11,500
32 13 15 15 2.00 2.20 2.20 3.5 1.						8,000
34 Storm Water Detention - underground 0 SF 12.0 35 Parking for lighting 2 IA 1,000 3.8 35 Parking for lighting 2 IA 1,000 3.8 36 Solar Pands - 15 KW 2 IA 1,000 3.8 36 Solar Pands - 15 KW 22 IA 1,000 3.8 36 Solar Pands - 15 KW 222,2 IA 272,4 272,4 SubToru SubToru 222,6 IA 1,000 3.8 Construction Constructor Constructor IA 1,5 229,6 Constructor Constructor Constructor 1,6	32					2,200
35 Parking kei lighning 2 1A 1.00 3.8 36 Solar Pands - 15 KW 1 1A 35,000 35,00 SubTout SubTout C27,4 Design / Bd Contingency: 10% C27,4 Contingency: 10% C21,2 Contingency: 5% C44,9 Contingency: 5% C01,1 C3 Contingency: 5						1,500
36 Solar Pands - 15 KW 1 IA 35,00 35,00 SubTrait SubTrait <td< td=""><td></td><td></td><td>~</td><td></td><td></td><td>0 3,800</td></td<>			~			0 3,800
Design / Bid Contingency 10% 27,2 Site Work Construction Construction Struct Construction Construction Construction Construction Construction Construction Construction SITE WORK CONSTRUCTION COST TOTAL Site Work Construction Construction SITE WORK CONSTRUCTION COST TOTAL Site Work Construction Construction Construction Construction Construction Construction Construction Construction & Technology Design Fees 1 Iss Construction Construction Construction Construction Construction Construction Construction Construction Documents 1 Iss 202 Site Work Construction Construction Documents 1 Iss 202 Site Survey (nilkiz existing facility documents) 1 Iss 202 Iss Survey (nilkiz existing facility documents) 1 1						35,000
Design / Bid Contingency 10% 27,2 Site Work Construction Construction Struct Construction Construction Construction Construction Construction Construction Construction SITE WORK CONSTRUCTION COST TOTAL Site Work Construction Construction SITE WORK CONSTRUCTION COST TOTAL Site Work Construction Construction Construction Construction Construction Construction Construction Construction & Technology Design Fees 1 Iss Construction Construction Construction Construction Construction Construction Construction Construction Documents 1 Iss 202 Site Work Construction Construction Documents 1 Iss 202 Site Survey (nilkiz existing facility documents) 1 Iss 202 Iss Survey (nilkiz existing facility documents) 1 1				SubTotal		272,400
Construction Contingency 3/* 144 SITE WORK CONSTRUCTION COST TOTAL \$314,63		Design / 1	Bid Conting	ency 10%		27,240
SITE WORK CONSTRUCTION COST TOTAL \$334,62		Site Work Construct	ion Costs	SubTotal		299,640
37 Land Acquisition 1 LS 38 Legal Fees 1 LS 80,0 39 Architectural & Engineering, Design Fees 1 LS 80,0 40 Information & Technology Design Fees 1 LS 10,00 41 Furnishing Design Fees 1 LS 10,00 42 Substrikt geotechnicial investigation 1 LS 36,00 43 Stes Survey (talk ce existing facility documents) 1 LS 88,5 44 Site Survey (talk ce existing facility documents) 1 LS 88,5 45 Stes Survey (talk ce existing facility documents) 1 LS 88,5 45 Stes Survey (talk ce existing facility documents) 1 LS 88,5 46 Construction Documents 1 LS 88,5 47 Builders Risk Insurance 1 LS 88,6 48 Quality Control Material Testing & Inspections 1 LS 10,00 50 Fistures, Furnishing & Equipment Allowance, \$2/SF 1 LS 30,00 51 Tec						14,982
37 Land Acquisition 1 15 38 Legal Fees 1 15 80 39 Architectural & Engineering Design Fees 1 15 80 40 Information & Technology Design Fees 1 15 100 41 Furnishing Design Fees 1 15 100 42 Substrictural & Engineering Design Fees 1 15 300 43 Steic Sarcey (utilize casting facility documents) 1 15 85 44 Site Sarcey (utilize casting facility documents) 1 15 85 45 Bening Costs for Constraction Documents 1 15 120 45 Bening Costs for Constraction Documents 1 15 120 46 Construction Permits & Fees 1 15 120 47 Buiklers Risk Insurance 1 15 140 48 Quality Control Material Testing & Inspections 1 15 100 50 Franters, Furnishings & Equipment Allowance \$22/SF 1 15 300 51 Technology & Conputer Equipment Allowan		SITE WORK CON	STRUCT	ION CO	ST TOTAL	\$314,622
38 Lgal Fees 1 1S 8.0 39 Architectural & Engineering Design Fees 1 1S 210,3 40 Information & Technology Design Fees 1 1S 10,0 40 Information & Technology Design Fees 1 1S 10,0 41 Information & Technology Design Fees 1 1S 10,0 42 Subsurface geotechnical investigation 1 1S 11,5 43 Geo Thermal Horizontal Test Well 1 1S 8,5 45 Sins Envery (ultize existing findity documents) 1 1S 8,5 46 Construction Documents 1 1S 8,5 47 Builders Risk Insurance 1 1S 14,0 48 Quality Control Material Testing & Inspections 1 1S 14,0 49 Construction Utility by Owner 1 1S 14,00 40 Construction Utility by Owner 1 1S 10,00 50 Technology & Computer Equipment Allowance \$21/SF 1 1S 10,00 51 Technology & Computer Equipment Allowance \$11/SF 1 1S 30,00 52 Energy & Utility Rebates 1 1S 30,00 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
38 Lgal Fees 1 1S 8.0 39 Architectural & Engineering Design Fees 1 1S 210,3 40 Information & Technology Design Fees 1 1S 10,0 40 Information & Technology Design Fees 1 1S 10,0 41 Information & Technology Design Fees 1 1S 10,0 42 Subsurface geotechnical investigation 1 1S 11,5 43 Geo Thermal Horizontal Test Well 1 1S 8,5 45 Sins Envery (ultize existing findity documents) 1 1S 8,5 46 Construction Documents 1 1S 8,5 47 Builders Risk Insurance 1 1S 14,0 48 Quality Control Material Testing & Inspections 1 1S 14,0 49 Construction Utility by Owner 1 1S 14,00 40 Construction Utility by Owner 1 1S 10,00 50 Technology & Computer Equipment Allowance \$21/SF 1 1S 10,00 51 Technology & Computer Equipment Allowance \$11/SF 1 1S 30,00 52 Energy & Utility Rebates 1 1S 30,00 <td>27</td> <td>Tand Association</td> <td>1</td> <td>TC</td> <td></td> <td>0</td>	27	Tand Association	1	TC		0
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43 Geo Thermal Horizontal Test Well 1 15 8,5 44 Site Survey (utilize existing fieldly documents) 1 15 6,8 45 Prinning Costs for Construction Documents 1 15 6,8 46 Construction Permits & Frees 1 15 6,8 47 Builders Risk Insurance 1 15 6,8 48 Quality Control Material Testing & Inspections 1 15 6,8 49 Construction Permits & Frees 1 15 6,8 40 Quality Control Material Testing & Inspections 1 15 14,00 50 Fixtures, Furnishings & Equipment Allowance \$22/SF 1 15 10,00 51 Technolog & Computer Equipment Allowance \$11/SF 1 15 10,00 52 Geronal & Utility Rebates 1 15 10,00 53 Grants 1 15 3,00 54 Moving 1 15 3,00 55 Ground breaking and dedideation ceremonies 1 15 3,00 54 Moving 1 15 3,00 55 Ground breaking and dedideation ceremonies 1 15 3,00 56			-			36,000
44 Site Sarvey (utilize existing facility documents) 1 1S 6,8 45 Printing Costs for Construction Documents 1 1S 8,55 46 Construction Documents 1 1S 12,05 47 Builders Risk Insurance 1 1S 12,00 48 Quality Control Material Testing & Inspections 1 1S 14,00 49 Construction Utility by Owner 1 1S 14,00 40 Construction Utility by Owner 1 1S 10,00 50 Fixtures, Funishings & Equipment Allowance, \$11/SF 1 1S 10,00 51 Energy & Utility Rebates 1 1S 10,00 52 Energy & Utility Rebates 1 1S 30,00 53 Ground breaking and dedidcation ceremonies 1 1S 30,00 54 Moving 1 1S 30,00 55 Ground breaking and dedidcation ceremonies 1 1S 30,00 54 Moving 1 1S 30,00 55 LEED certification services <t< td=""><td></td><td></td><td></td><td></td><td></td><td>8,500</td></t<>						8,500
46 Construction Permits & Fees 1 15 120 47 Builders Risk Insurance 1 15 6.8 48 Quality Control Material Testing & Inspections 1 15 140 49 Construction Utility by Owner 1 15 140 50 Fixtures, Furnishings & Equipment Allowance \$22/SF 1 15 3000 51 Technology & Computer Equipment Allowance \$11/SF 1 15 3000 52 Energy & Utility Rebates 1 15 300 53 Grants 1 15 30 54 Moving 1 15 30 55 Ground breaking and dedideation ceremonies 1 15 30 54 Moving 1 15 30 55 Ground breaking and dedideation ceremonies 1 15 30 56 Library Programming 1 15 30 57 Library Programming 1 15 30 58 Reinbursable expenses 1 15 30 60 Referendum Campaign Faciliation 1 15 30 61 Fundraising Consultanting & grant writing 1 15 30	44	Site Survey (utilize existing facility documents)	1			6,800
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48 Quality Control Material Testing & Inspections 1 1.5 14,0 49 Construction Unliky by Owner 1 1.5 10,0 50 Fixtures, Funishing & Equipment Allowance \$22/SF 1 1.5 300,0 50 Technolog & Computer Equipment Allowance \$21/SF 1 1.5 300,0 51 Technolog & Computer Equipment Allowance \$11/SF 1 1.5 10,0 52 Energy & Utility Rebates 1 1.5 (10,0) 53 Grants 1 1.5 3,0 54 Moving 1 1.5 3,0 54 Moving 1 1.5 3,0 55 Ground breaking and dedidcation ceremonics 1 1.8 3,0 56 LEED certification services 1 1.8 3,0 57 Library Programming 1 1.5 3,0 58 Reimbursable expenses 1 1.5 3,0 60 Referendum Campaign Facilitation 1 1.5 25,0 61 Fundmaining & grant writing 1 1.5 75,0			-			12,000
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51 Technology & Computer Equipment Allowance, \$11/SF 1 1S 150,0 52 Energy & Utility Rebates 1 1S (10,0) 53 Grants 1 1S (10,0) 54 Moving 1 1S (10,0) 55 Ground breaking and dedideation ceremonies 1 1S (30,0) 55 Ground breaking and dedideation ceremonies 1 1S (30,0) 56 LEED certification services 1 1S (30,0) 57 Library Programming 1 1S (30,0) 58 Cormissioning 1 1S (30,0) 59 Reimbursable expenses 1 1S (10,0) 60 Referendum Campaign Facilitation 1 1S (10,0) 61 Fundraising Consultanting & grant writing 75,0 (25,0) (25,0)		Construction Utility by Owner				10,000
1 1 1 1 1 1 2 Energy & Unity Relation on point or particular to particular toparticular to particular t			1			300,000
15 Grants 1 1S 4 54 Moving 1 1S 3.2 54 Moving 1 1S 3.0 55 Ground breaking and dedideation ceremonies 1 1S 3.0 56 LEED certification services 1 1S 3.0 57 Library Programming 1 1S 3.0 58 Commissioning 1 1S 3.0 59 Reimbursable expenses 1 1S 3.0 60 Referendum Campaign Faciliation 1 1S 25.0 61 Fundraising Consultanting & grant writing 5nft Cost SubToal 701.6	51	reemoiog e compater reapment ratiowance, gri/or	1	- La		150,000
55 Ground breaking and dedidcation ceremonies 1 1S 3,0 55 LTED certification services 1 1S 3,0 56 LTED certification services 1 1S 3,0 57 Library Programming 1 1S 3,0 58 Commissioning 1 1S 3,0 59 Reimbursable expenses 1 1S 10,0 60 Referendum Campaign Facilitation 1 1S 25,0 61 Fundraising Consultanting & grant writing 75,0 75,0 Soft Cost: SubToal			-			(10,000
56 LEED certification services 1 1S 30 57 Library Programming 1 1S 30 58 Commissioning		0				3,200
57 Library Programming 1 1S 3,0 58 Commissioning						3,000
58 Commissioning 1 1.S 1.00 59 Reimbursable expanses 1 1.S 10,0 60 Referendum Campaign Facilitation 1 1.S 25,0 61 Fundraising Consultanting & grant writing 1 1.S 75,0 Soft Costs Soft Costs Soft Costs 901,6						0 3,000
60 Referendum Campaign Facilitation 1 I.S 25,0 61 Fundraising Consultanting & grant writing 1 I.S 75,0 Soft Cost SubTotal 901,6			-			0,000
61 Fundnising Consultanting & grant writing 1 1S 75,0 Soft Cost SubTotal 901,6			1			10,000
Soft Cost SubTotal 901,6			1			25,000 75,000
FEHDESIGN Site Work Construction Cost Total 314,6	10	i unitatising contouranting & grant withing				901,623
			Jon Cost	-uo i Otdi		201,023
Building Construction Cost Total 2,689,9		STATES OF STATES	struction C	ost Total		314 622
PROJECT TOTAL COST \$3,906,20	N.					314,622 2,689,995

Owner: Belleville Public Library	Project No.: 2017	Date :	3/14/17
Project : New Library	Phase: Conceptual Design	Estimator :	KE
FEH DESIGN Concept L1.1 - FEH - Total Pro	ject Budget under \$3M		

Buil	DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
	ding Construction Costs:				
1	New construction				
	New building with Geothermal HVAC - more circulation corridor required	10,250	SF	170.00	1,742,50
			SubTotal		1,742,50
	Design / 1	Bid Conting			1,742,50
	Building Construct			_	1,916,750
		ion Conting			95,838
	BUILDING CONS	STRUCTI	ION CO	ST TOTAL	\$2,012,588
	Work Construction Costs				
11	Structure Deconstruction industrial buildings - by current owner Structure Deconstruction - cap utilities, house deconstruction, clean up, haul, tipping fees, grass, fill	1 3,000	EA	0	18,00
13	Remove foundations - house, excavate,	3,000	SF	2	6,00
14	Hazard Material survey, sample, test - House	1	LS	7500	7,50
15	Fuel tank removal	0	EA	35000	
16	New Parking Spaces & Drive Lane Drive lane: 70'x24'	23 1,680	EA	2,900.00	66,70 23,52
18	Concrete Curb and Gutter	280	LF	12.00	3,36
19	Children's Outdoor Program area	0	SF	6.00	(
21	Storm Sewer - roof drains and parking lot	1	LS	18,000	18,000
22	Domestic Water service and sprinkler riser Sanitary Sewer	1	LS LS	4,000	4,00
23	Electrical service, transformer	1	LS	7,000	5,50
25	Relocate power lines	1	LS	12,000	12,000
26	Engineered Fill material under slab and footings, need 150 PSF bearing capacity	650	CY	28	18,200
27 28	Retaining Walls Pedestrian Paving, 240'x6', 120'x12', 50'x6'	0 3,180	LF SF	120 4.00	12,720
20	Lawns & Landscaping - small trees and shrubs	3,180	LS	11,500	12,720
30	Benches and site furniture, donated	1	LS	1,500	1,500
31	Roof canopy	0	LS	8,000	(
32	Flag pole	1	LS	2,200	2,200
33 34	Directional & Informational Signage - signage, electronic site sign and building Storm Water Detention - underground	0	LS SF	10,000	10,000
35	Parking lot lighting	2	EA	1,900	3,800
36	Solar Panels - 15 KW	0	EA	35,000	(
		1	SubTotal	<u> </u>	229,500
	Design / 1		4007		
		3id Conting	ency 10%	_	22,950
	Site Work Construct			-	22,950 252,450
			SubTotal	-	
		ion Costs	SubTotal gency 5%	ST TOTAL	252,450
	Construct	ion Costs	SubTotal gency 5%	ST TOTAL	252,450
	Construct SITE WORK CONS	ion Costs	SubTotal gency 5%	ST TOTAL	252,450 12,623 \$265,07 3
37	Construct SITE WORK CONS Land Acquisition	ion Costs	SubTotal gency 5% ION COS	ST TOTAL	252,450 12,62: \$265,07 3
37 38	Construct SITE WORK CONS Land Acquisition Legal Fees	ion Costs	SubTotal gency 5% ION CO LS LS	ST TOTAL	252,454 12,62: \$265,073 (0 8,000
37	Construct SITE WORK CONS Land Acquisition	ion Costs	SubTotal gency 5% ION COS	ST TOTAL	252,45 12,62 \$265,073 (8,000 159,43
37 38 39 40 41	Construct SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Furnishing Design Fees	ion Costs ion Conting STRUCTI 1 1 1 1 1	SubTotal gency 5% ION COS IS IS IS IS IS IS IS	ST TOTAL	252,45(12,62) \$265,073 ((8,000 159,433 8,000 27,000
37 38 39 40 41 42	Construct SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Information & Technology Design Fees Subsurface geotechnical investigation	ion Conting STRUCTI	SubTotal gency 5% ION COS IS IS IS IS IS IS IS IS IS IS IS IS	ST TOTAL	252,450 12,62 \$265,073 (0 8,000 159,433 8,000 27,000 21,000 11,500
37 38 39 40 41 42 43	Construct SITE WORK CONS Land Acquisition Legal Pees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Subsurface gootechnical investigation Geo Thermal Horizontal Test Well	ion Costs ion Conting STRUCTI 1 1 1 1 1	SubTotal gency 5% ION COS IS IS IS IS IS IS IS IS IS IS IS IS IS	ST TOTAL	252,451 12,62 \$265,073 (8,000 159,433 8,000 27,000 27,000 11,500 8,500
37 38 39 40 41 42	Construct SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Information & Technology Design Fees Subsurface geotechnical investigation	ion Costs : ion Continu STRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1	SubTotal gency 5% ION COS IS IS IS IS IS IS IS IS IS IS IS IS	ST TOTAL	252,450 12,62 \$265,073 (0 8,000 159,433 8,000 27,000 21,000 11,500
37 38 39 40 41 42 43 44 45 46	Construct SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Subsurface gortechnical investigation Geo Thermal Horizontal Test Well Site Survey (utlize existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees	ion Costs S ion Conting STRUCTI	SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS IS IS	ST TOTAL	252,451 12,62 \$265,073 (8,000 159,434 8,000 27,000 11,500 8,500 11,500 8,500 11,000 8,500 11,000
37 38 39 40 41 42 43 44 45 46 47	Construct SITE WORK CONS Land Acquisition Lagal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Subsurface geotechnical investigation Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Deminis & Fees Builders Risk Insurance	ion Costs sion Conting STRUCTI	SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS IS IS	ST TOTAL	252,451 12,62 \$265,073 (8,000 159,43 8,000 27,000 27,000 27,000 8,500 8,500 6,800 8,500 6,800 11,000 6,800 6,800
37 38 39 40 41 42 43 44 45 46 46 47 48	Construct SITE WORK CONS Land Acquisition Legal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Information & Technology Design Fees Subsurface grotechnical investigation Geo Thermal Horizontal Test Well Stic Survey (ultike existing facility documents) Printing Costs for Construction Documents Construction Permits & Fees Builders Risk Insurance Quality Control Material Testing & Inspections	ion Costs :: ion Conting STRUCTI 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS IS IS	ST TOTAL	252,45 12,62 \$265,07: 8,00 159,43 8,00 27,00 11,50 6,80 8,50 6,80 8,50 11,00 6,80 12,00
37 38 39 40 41 42 43 44 45 46 47	Construct SITE WORK CONS Land Acquisition Lagal Fees Architectural & Engineering Design Fees Information & Technology Design Fees Furnishing Design Fees Subsurface geotechnical investigation Geo Thermal Horizontal Test Well Site Survey (utilize existing facility documents) Printing Costs for Construction Documents Construction Deminis & Fees Builders Risk Insurance	ion Costs S ion Conting STRUCTI	SubTotal gency 5% ION CO IS IS IS IS IS IS IS IS IS IS IS IS IS	ST TOTAL	252,45 12,62 \$265,07: 8,000 159,43 8,00 27,00 11,50 8,50 6,80 8,50 6,80 8,50 11,00 6,80
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奏 FEH DESIGN

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SIGN IN SHEETS

On the following pages are the sign in sheets from the charrette.

GENERAL NOTES

On the following pages are the general notes from the charrette.



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ATTENDANCE SHEET

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PURPOSE	Charrette - Concept Design		
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PURPOSE	Charrette - Concept Design		
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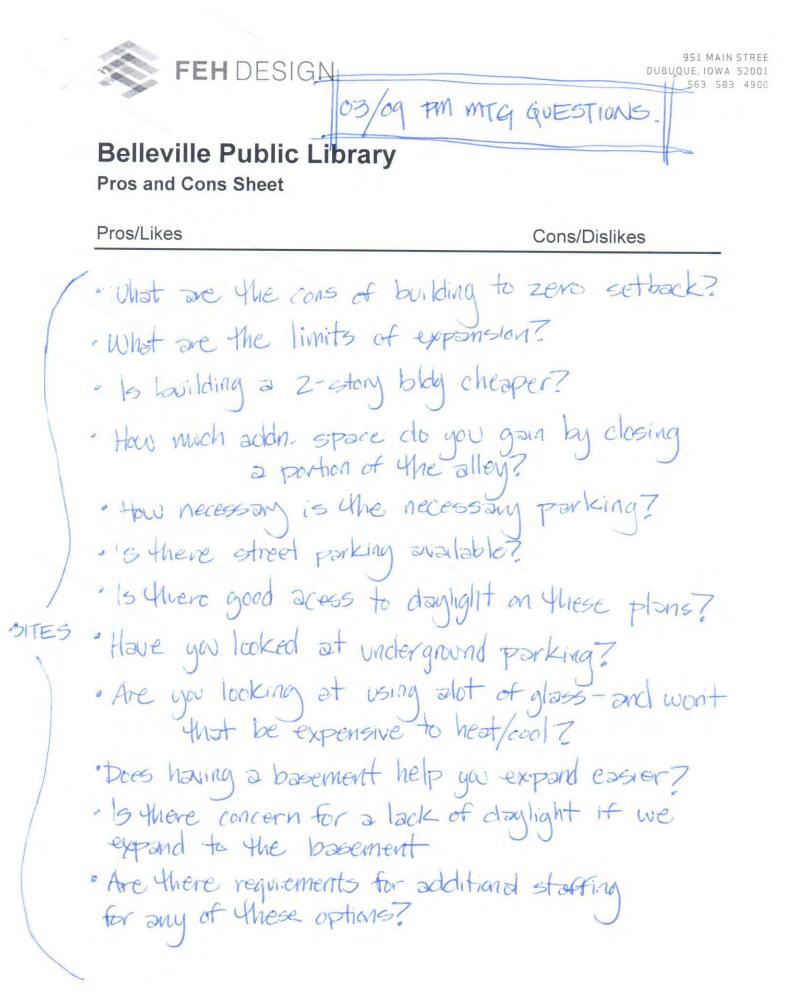
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PROJECT NAME	Belleville Public Library Concept Design		
FEH PROJECT NUMBER	2017305		
PURPOSE	Charrette – Concept Design		
NAME		EMAIL	
Jill Remy			
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Belleville Public Library

Pros and Cons Sheet

Pros/Likes

Cons/Dislikes

I + K > first thing that is seen to incoming folks is a parking lot
Is your cost estimate going to include evenything?
iithat concerns are there for pedestman access with the adjacent functions/programs? (fire, bilke, etc.)
Where is the depot in relation to our drawing.?





USDA RURAL GRANTS FOR SOLAR FOR A NEW LIERARY GRANT TO MEET. LEED CERTIFICATION. ADDS TO TOURISM , VERONA.

BIO. SWALES,
SOLAR PASSIVE & P.V. (GRANT)
PERMIABLE CONCRETE: GEO THERMAL HVAC.
LED FIXTURES (AFFRECTS RADIO WAVES)
(2) A TIER MINISPLITS NOW.
RADIANT FLOOR
ACCORDING TO STATE, NOT A CONTAMINATED SITE.



NAME EMAIL - Haw will remediation be handled ? · What does a cost look like for building a 1 story blog w/extra structure proposed for a tuture 2nd story addition? "Can any of the material form the existing buildings be salvaged/sold? "I don't want to see a barn" "not the way of the fiture'

