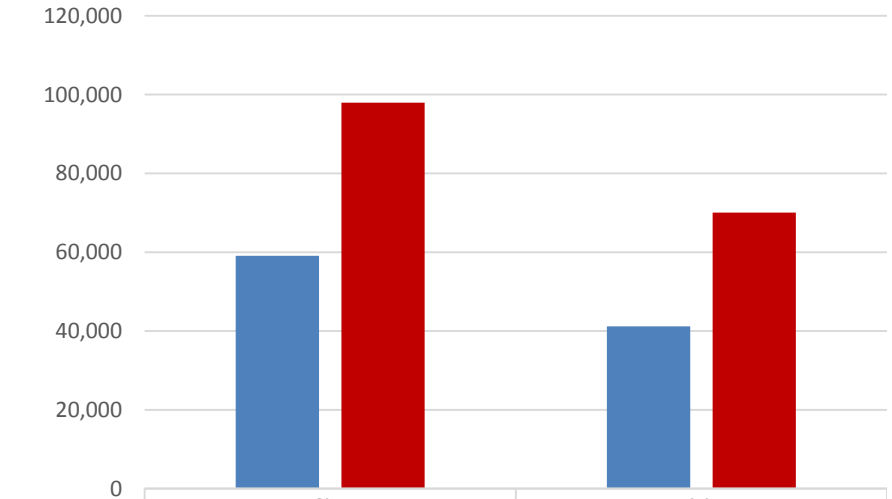
CRETE PUBLIC LIBRARY AND COMMUNITY CENTER

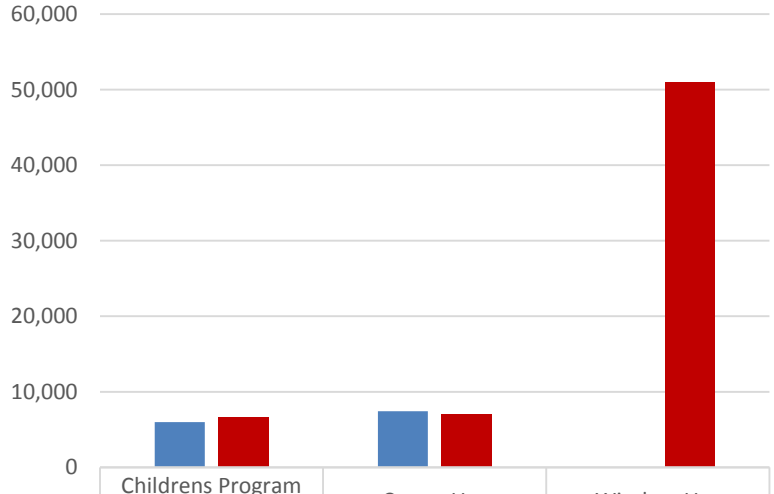
CITY COUNCIL 10.18.16

ALLEY·POYNER
MACCHIETTO
ARCHITECTURE

LIBRARY USE | Past and present



	Circ	Visits
2004-2005	59,077	41,184
2014-2015	97,946	70036



	Childrens Program Attend.	Comp. Use	Wireless Use
2004-2005	5,980	7,428	0
2014-2015	6,697	7036	50960

LIBRARY USE | Future growth

PROJECTED COLLECTION COUNTS							
	Current	Move In @ 10% restock	5% Growth Projection over 10 years	5% Growth Projection over 15 years	5% Growth Projection over 20 years	10- 15 Year Projection Count	20 Year Projection Count
ADULT COLLECTION:						**REQUIRED SF**	**REQUIRED SF**
Books	8,819	9,700	15,800	20,165	25,736	948	1,544
Spanish Language	611	672	1,094	1,397	1,783	65	106
Non Print Materials	142	156	254	324	414	18	24
Magazines	65	na	na	na	na	40	40
Videos	3,256	3,581	5,833	na	na	250	250
CD's	968	1,065	1,743	na	na	100	100
CHILDREN'S COLLECTION:						**REQUIRED SF**	**REQUIRED SF**
Picture Books	3,420	3,762	6,127	7,820	9,981	408	665
Red Dot Collection	2,068	2,274	3,704	4,727	6,033	246	402
3rd - 7th Grade Books	4,559	5,014	8,168	10,424	13,304	544	886
Biography	54	60	97	123	157	20	30
YOUNG ADULT COLLECTION:						**REQUIRED SF**	**REQUIRED SF**
Books	1,865	2,050	3,339	4,260	6,475	200	388
Periodical Display	5	na	na	na	na	18	18
20 YR. PROJECTED COLLECTION:						**2,857**	**4,453**

GENERAL BUILDING | Current issues

- Basement is too cold during the winter for public use, including use for children's programs and community meetings; investigation by professionals reported that there is NO ECONOMICAL OR FEASIBLE SOLUTION TO REPAIR THE HEATING AND COOLING SYSTEMS
- The east side of the building is SETTLING, and pulling away from the original Carnegie building; this has CONTINUALLY WORSENED over the past several years
- During the past three years, major expenditures for building maintenance have included work on masonry, chimney, scupper, and roof repair; there is a PENDING NEED FOR ADDITIONAL ROOF REPAIR over the Nebraska room
- Parking is inadequate for residents
- The existing construction of the two story library CANNOT BE RECONFIGURED TO MEET THE REQUIREMENTS for security, after hours use, ADA compliance and growth requirements
- Steps at entrances poor for elderly / disabled
- SECURITY CONCERNS with children

CITY HOSPITAL | Current issues

- Tight Column Spacing
  - No opportunities for open, flexible space
- Low Floor to Floor height (10')
- Building Envelope in need of upgrades:
  - Roof
  - Windows & Doors
  - Insulation at Exterior Walls
- Mechanical, Electrical and Plumbing Systems in need of replacement
- Perception

PROPOSED PROGRAM

Library	15,426	square feet
Community Room	2,600	square feet
Storm Shelter	1,875	square feet
TOTAL	**19,901**	**square feet**
REDUCTION	(6,320	square feet)

PROPOSED PROGRAM

LIBRARY - ADULT COLLECTION & SHARED SERVICES					
	EXISTING SF	SF	PROJECTED QTY	SEAT COUNTS	TOTAL SF
Public Entrance/Lobby		200	1		200
Community Room		2,000	1	150	2,000
Café		200	1	12	200
Teaching/Catering Kitchen		150	1		150
Group Study Room		120	2	4 - 6	240
Medium Meeting Room/Maker Space		210	1	8 - 10	210
Service Desk	80	150	1		150
Copy Station		50	1		50
Adult Collection	1,600	1,500	1		1,500
AV/DVD		300	1		300
Public Computers		360	1	10	360
Reader Tables		110	4	16	440
Lounge Chairs	280	45	16	30	720
		SUBTOTAL:			**6,520**
		GROSSING FACTOR:			**1.30**
		DGSF SUBTOTAL:			**8,476**

PROPOSED PROGRAM

LIBRARY - CHILDREN'S	EXISTING SF	SF	PROJECTED QTY	SEAT COUNTS	TOTAL SF
Youth Services Desk		80	1		80
Children's Collection		1,430	1		1,430
Children's Computers		144	1	4	144
Reader Seating					
Reader Tables		110	2	8	220
Reader Lounge Seating		30	6	6	180
Family Seating		30	4	4	120
Children's Activity Room	700	400	1	30	400
Family Restroom		75	1		75
			SUBTOTAL:		**2,649**
			GROSSING FACTOR:		**1.30**
			DGSF SUBTOTAL:		**3,444**

LIBRARY - YOUNG ADULTS	EXISTING SF	SF	PROJECTED QTY	SEAT COUNTS	TOTAL SF
Computer Station		30	4	4	120
Lounge Seating		30	8	8	240
Reader Table		110	2	8	220
YA Storage/Workroom		80	1		80
Study Rooms		120	1	4	120
			SUBTOTAL:		**780**
			GROSSING FACTOR:		**1.30**
			DGSF SUBTOTAL:		**1,014**

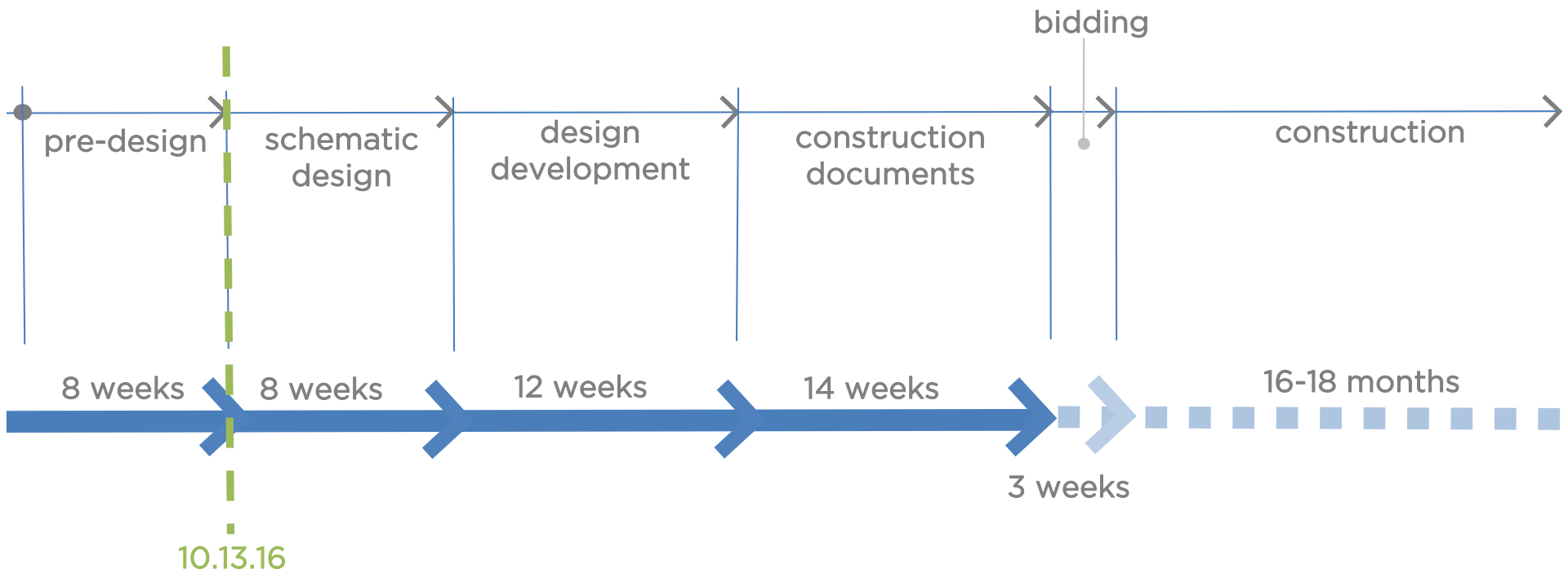
PROPOSED PROGRAM

LIBRARY - STAFF	EXISTING SF	SF	PROJECTED QTY	SEAT COUNTS	TOTAL SF
Director'S Office		180	1	1	180
Full Time Open Office	300	50	4	4	200
Future Open Office		50	2	2	100
Shared Part Time Open Office		80	1	2	80
Staff Conference Room		120	1	4	120
Book Drop - Pedestrian & Drive up		50	1	2	50
Work Room/Lockers/Volunteer		250	1		250
Storage Space	250	200	1		200
Break Room		200	1		200
Delivery/Loading/Friends Storage		200	1		200
Restroom		75	2		150
				SUBTOTAL:	**1,730**
				GROSSING FACTOR:	**1.30**
				DGSF SUBTOTAL:	**2,249**

BUILDING SUPPORT	EXISTING SF	SF	PROJECTED QTY	SEAT COUNTS	TOTAL SF
Restrooms	200	300	2		600
Mechanical		1,500	1		1,500
Custodial		75	1		75
Server Room		100	1		100
Shelter		1,500	1		1,500
				SUBTOTAL:	**3,775**
				GROSSING FACTOR:	**1.25**
				DGSF SUBTOTAL:	**4,719**

GRAND TOTAL SQUARE FOOT REQUIREMENT	19,901

PRE-DESIGN RECAP | Schedule

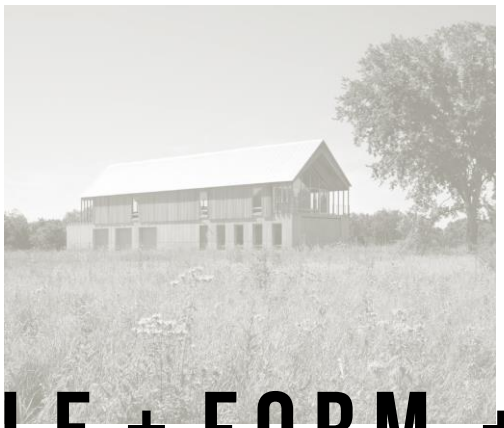


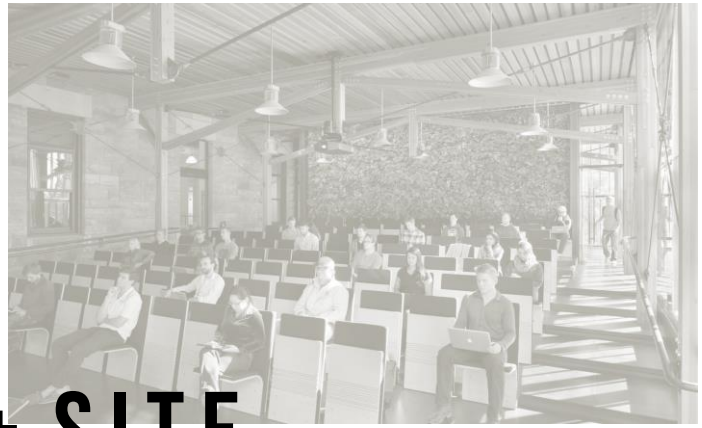
MULTIPLE MEETINGS WITH STAFF, LIBRARY GROUPS AND STEERING COMMITTEE

PRE-DESIGN RECAP | Precedent

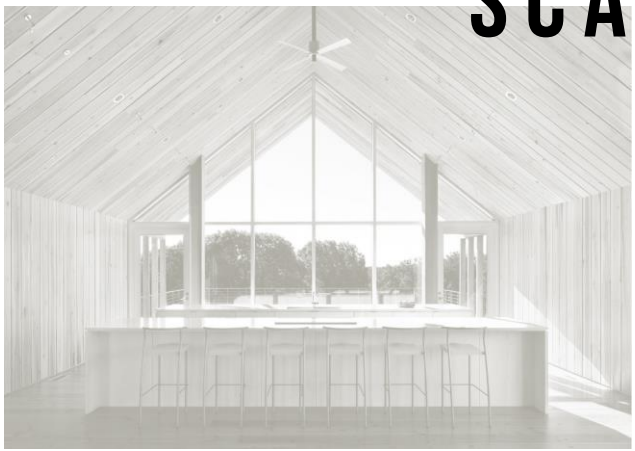
MULTIPLE MEETINGS WITH STAFF, LIBRARY GROUPS AND STEERING COMMITTEE

PRE-DESIGN RECAP | Precedent



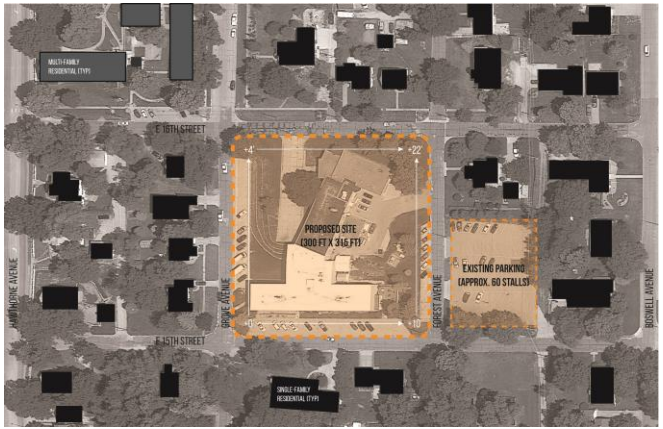


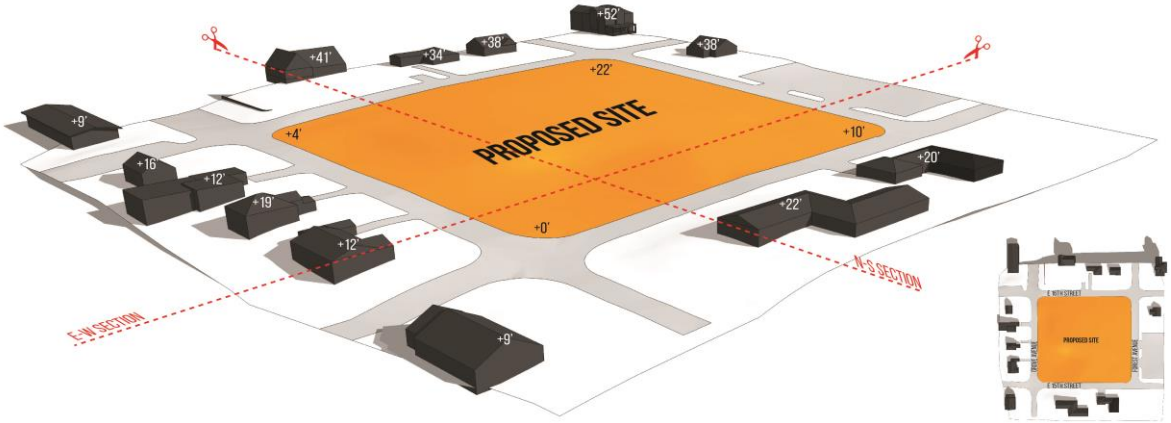
SCALE + FORM + SITE

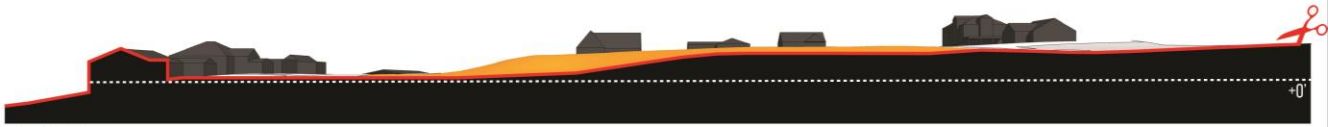


MULTIPLE MEETINGS WITH STAFF, LIBRARY GROUPS AND STEERING COMMITTEE

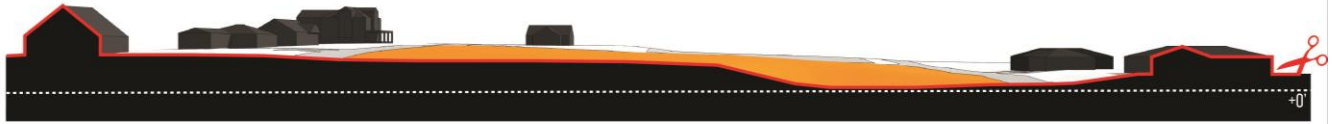
PRE-DESIGN RECAP | Site analysis







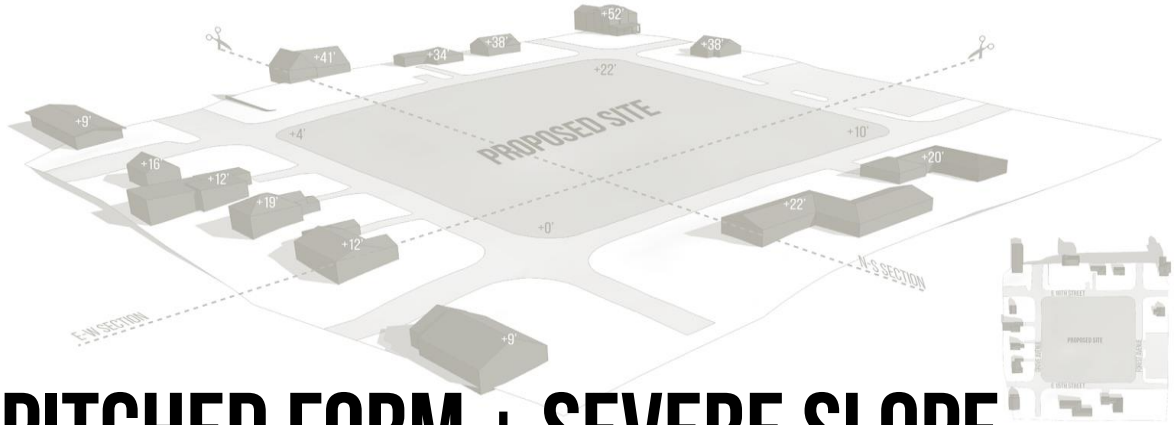
E-W SITE SECTION



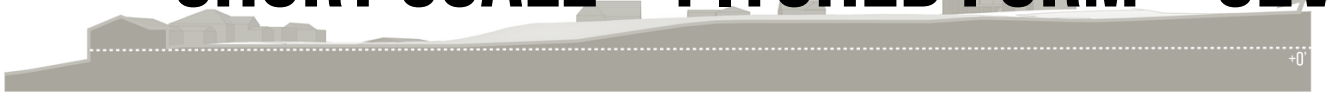
N-S SITE SECTION

MULTIPLE MEETINGS WITH STAFF, LIBRARY GROUPS AND STEERING COMMITTEE

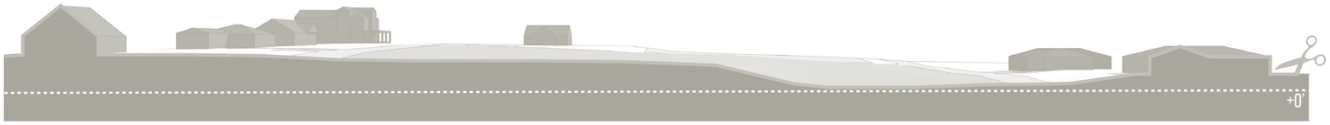
PRE-DESIGN RECAP | Site analysis



SHORT SCALE + PITCHED FORM + SEVERE SLOPE



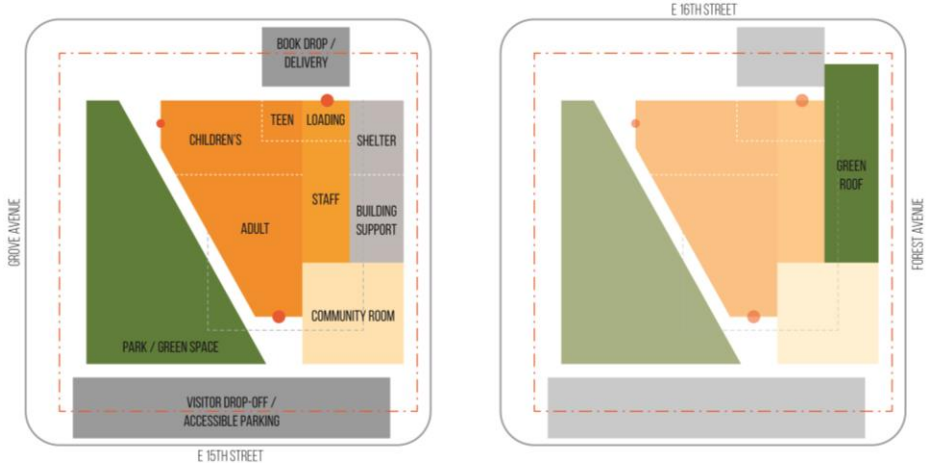
E-W SITE SECTION

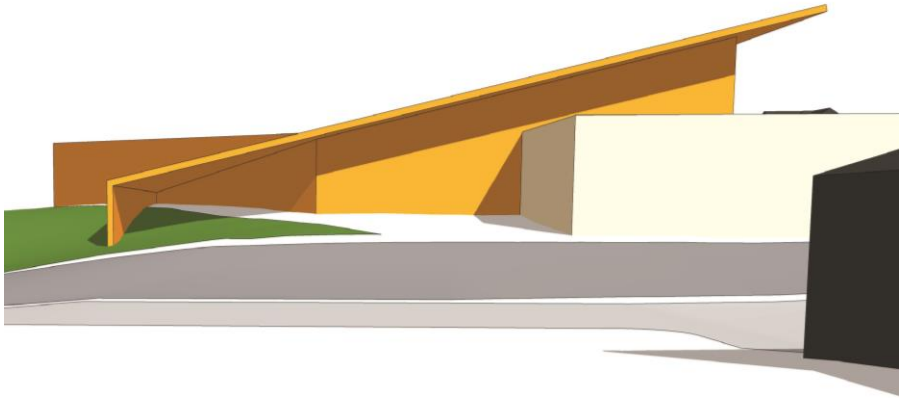


N-S SITE SECTION

MULTIPLE MEETINGS WITH STAFF, LIBRARY GROUPS AND STEERING COMMITTEE

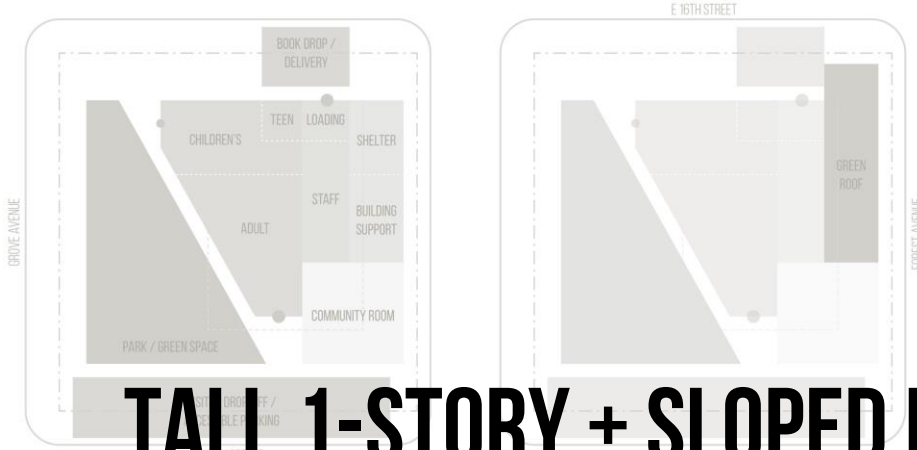
PRE-DESIGN RECAP | Building massing



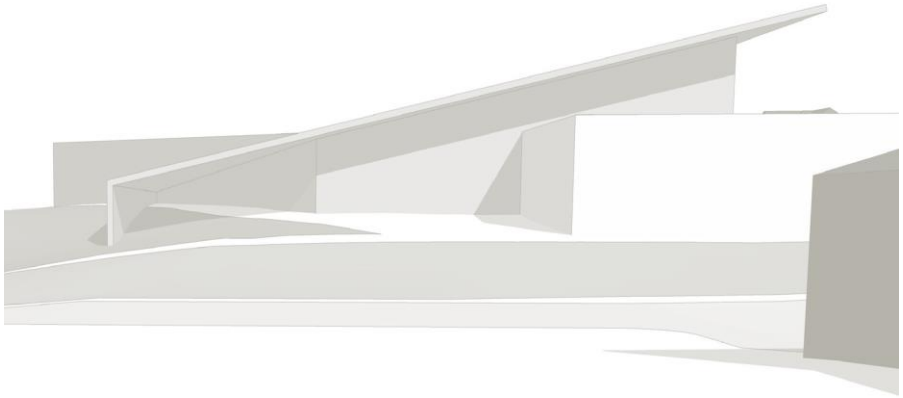


MULTIPLE MEETINGS WITH STAFF, LIBRARY GROUPS AND STEERING COMMITTEE

PRE-DESIGN RECAP | Building massing

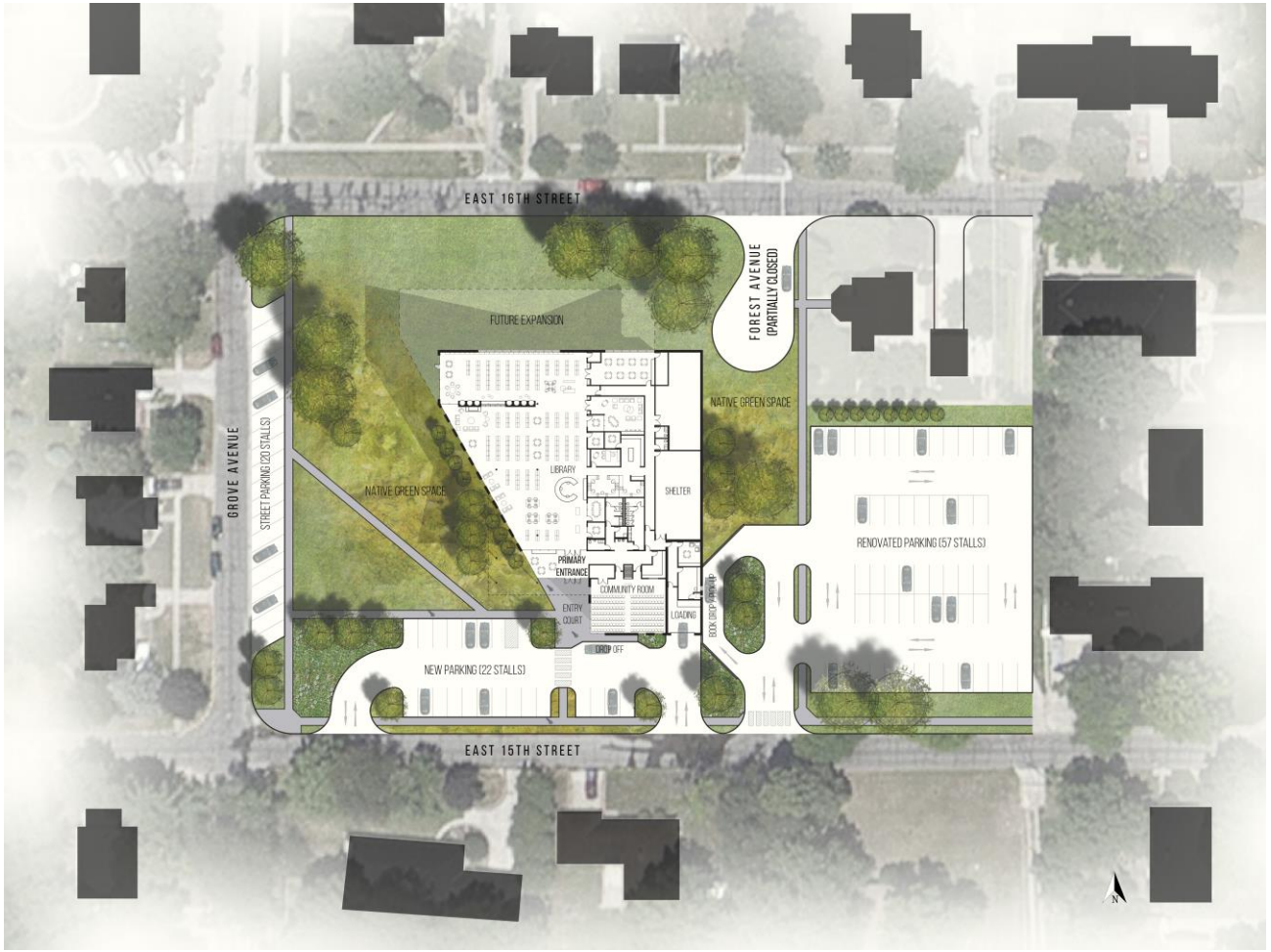


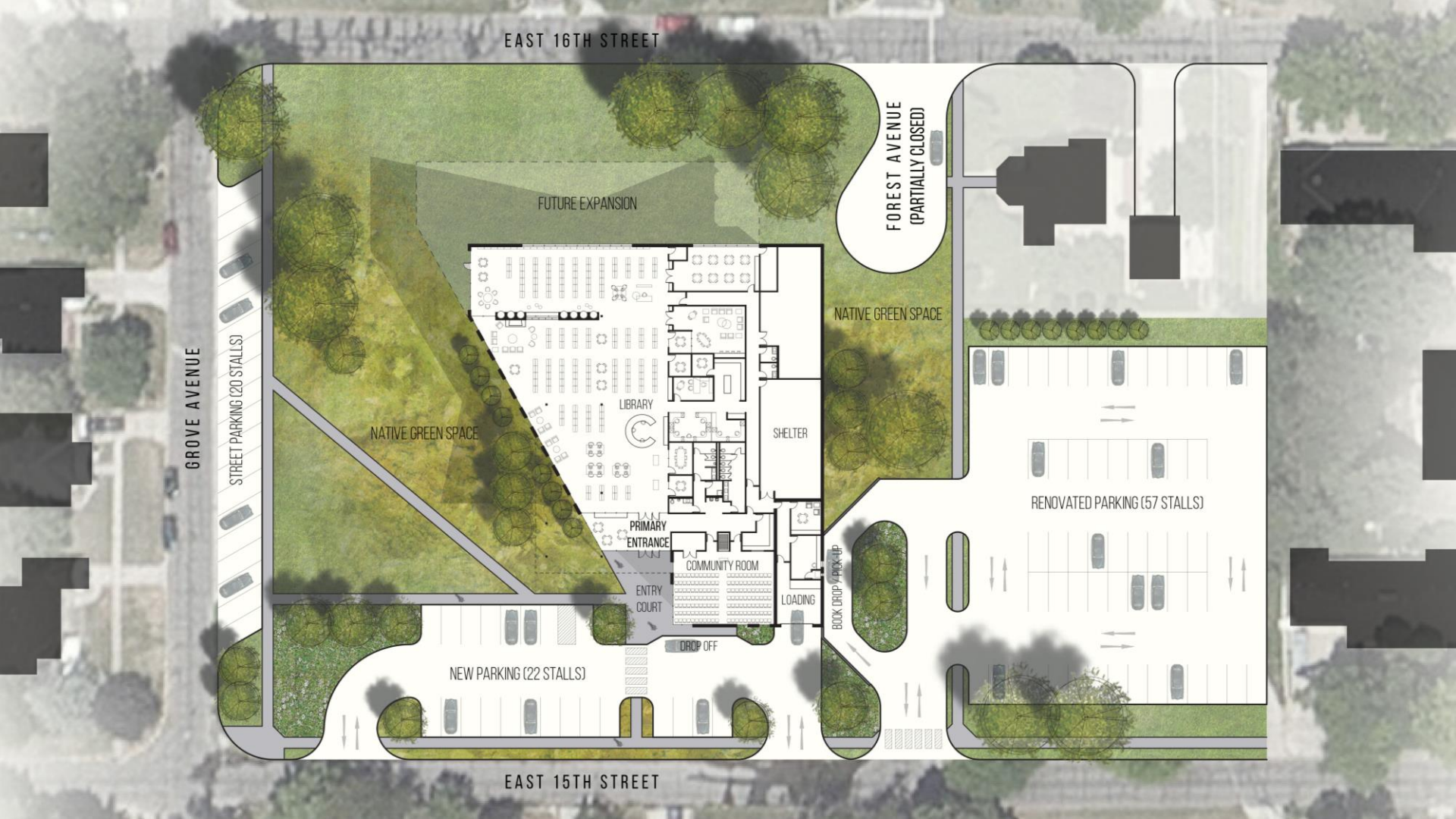
TALL 1-STORY + SLOPED ROOF + PARTIALLY BURIED



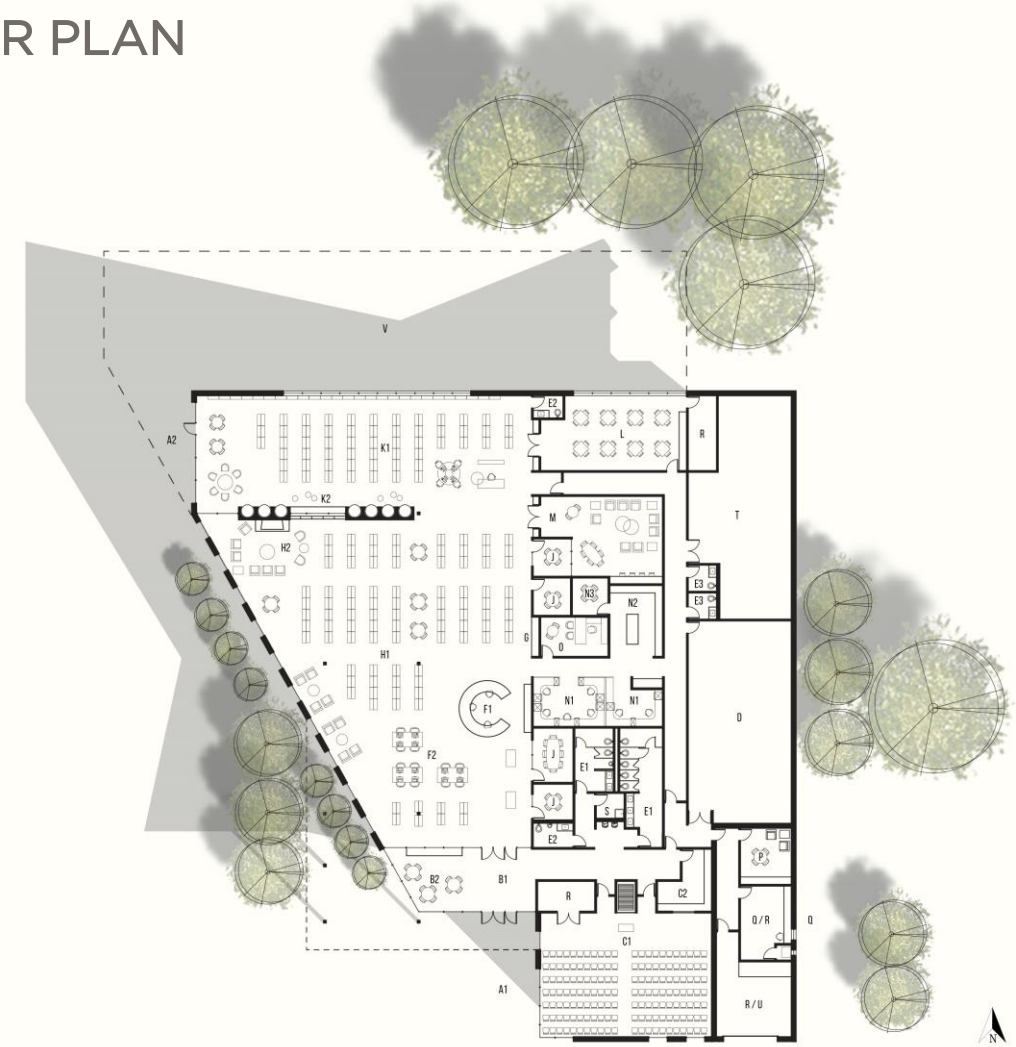
MULTIPLE MEETINGS WITH STAFF, LIBRARY GROUPS AND STEERING COMMITTEE

PROPOSED SITE PLAN

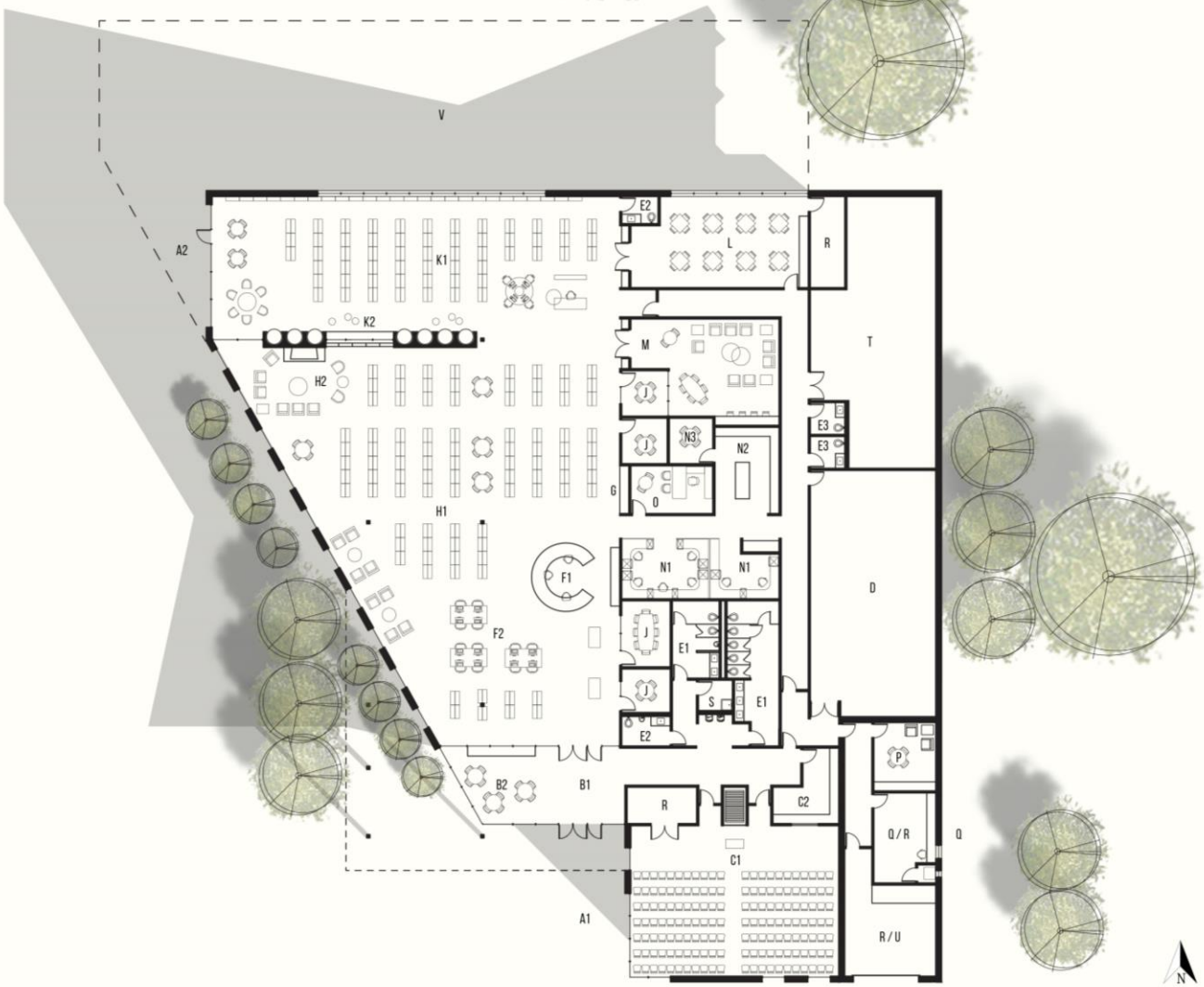



EAST 16TH STREET
FOREST AVENUE
(PARTIALLY CLOSED)
FUTURE EXPANSION
NATIVE GREEN SPACE
GROVE AVENUE
STREET PARKING (20 STALLS)
NATIVE GREEN SPACE
LIBRARY
SHELTER
RENOVATED PARKING (57 STALLS)
PRIMARY
ENTRANCE
COMMUNITY ROOM
ENTRY
COURT
LOADING
BOOK DROP / PICK-UP
DROP OFF
NEW PARKING (22 STALLS)
EAST 15TH STREET

PROPOSED FLOOR PLAN



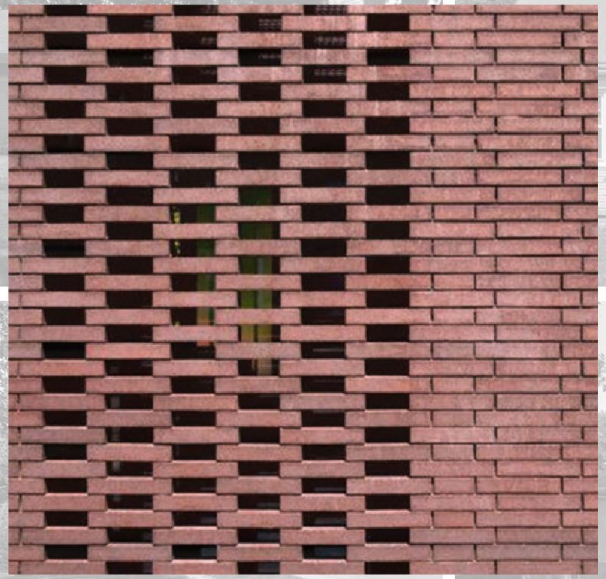
A1	COVERED ENTRY COURT
A2	OUTDOOR ACCESS
B1	ENTRY VESTIBULE
B2	LOBBY
C1	COMMUNITY ROOM
C2	CATERING / TEACHING KITCHEN
D	COMMUNITY SHELTER (300 PPL)
E1	PUBLIC RESTROOM
E2	FAMILY RESTROOM
E3	STAFF RESTROOM
F1	CIRCULATION DESK
F2	INFORMATION COMMONS
G	COPY CENTER
H1	ADULT COLLECTION
H2	FIREPLACE READING ROOM
J	GROUP STUDY / MEETING ROOM
K1	CHILDREN'S COLLECTION
K2	CHILREN'S LEARNING CENTER
L	CHILREN'S ACTIVITY ROOM
M	YOUNG ADULTS
N1	STAFF OFFICES
N2	WORKROOM
N3	CONFERENCE ROOM
O	DIRECTOR'S OFFICE
P	BREAK ROOM
Q	BOOK DROP / PICK-UP
R	STORAGE
S	JANITOR
T	MECHANICAL
U	LOADING
V	FUTURE EXPANSION (6,000 SQ FT)



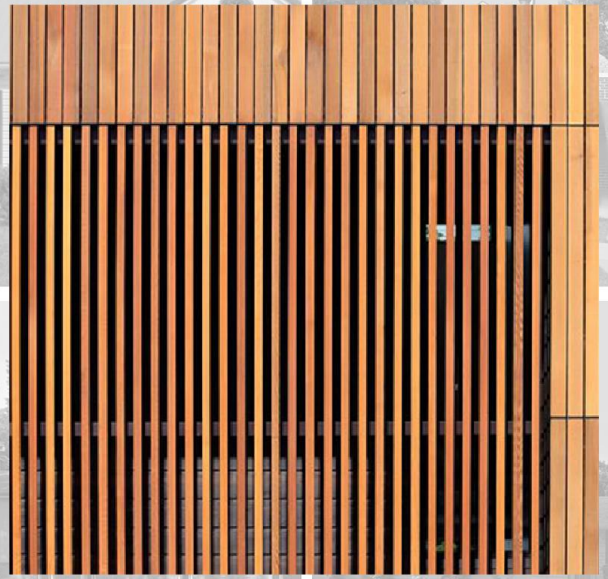
A1	COVERED ENTRY COURT
A2	OUTDOOR ACCESS
B1	ENTRY VESTIBULE
B2	LOBBY
C1	COMMUNITY ROOM
C2	CATERING / TEACHING KITCHEN
D	COMMUNITY SHELTER (300 PPL)
E1	PUBLIC RESTROOM
E2	FAMILY RESTROOM
E3	STAFF RESTROOM
F1	CIRCULATION DESK
F2	INFORMATION COMMONS
G	COPY CENTER
H1	ADULT COLLECTION
H2	FIREPLACE READING ROOM
J	GROUP STUDY / MEETING ROOM
K1	CHILDREN'S COLLECTION
K2	CHILREN'S LEARNING CENTER
L	CHILREN'S ACTIVITY ROOM
M	YOUNG ADULTS
N1	STAFF OFFICES
N2	WORKROOM
N3	CONFERENCE ROOM
O	DIRECTOR'S OFFICE
P	BREAK ROOM
Q	BOOK DROP / PICK-UP
R	STORAGE
S	JANITOR
T	MECHANICAL
U	LOADING
V	FUTURE EXPANSION (6,000 SQ FT)

MATERIALS | Existing

MATERIALS | Proposed



MASONRY



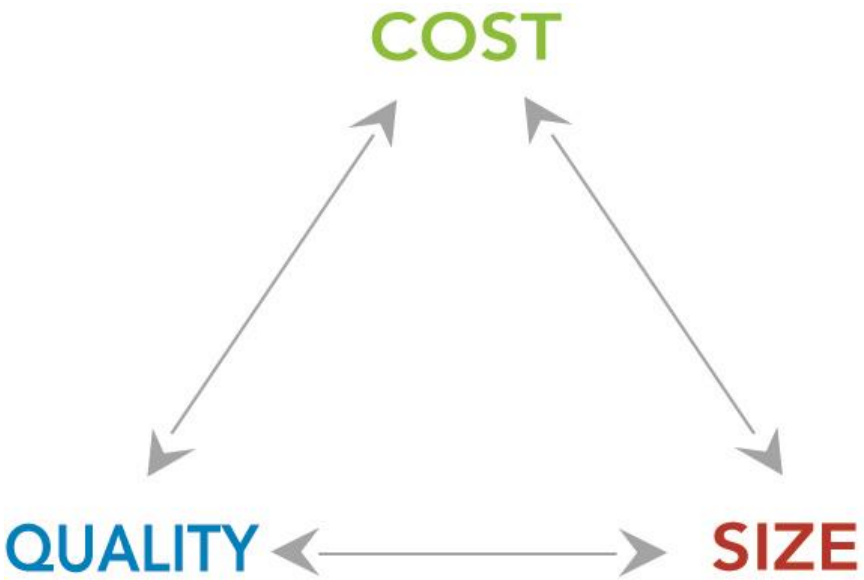
WOOD

GLASS / LIGHT / LANDSCAPE

CONCEPTUAL RENDERING | Looking North from East 15th Street

CONCEPTUAL RENDERING | Looking South-West from East 16th Street

CONCEPTUAL RENDERING | Looking North from circulation desk



BALANCING THE CRETE PUBLIC LIBRARY & COMMUNITY CENTER

ESTIMATE OF PROBABLE COST

LIBRARY	16,401 SF @ $225-$275/SF	= $ 3,690,225	- $ 4,510,275
COMMUNITY ROOM	2,000 SF @ $225-$275/SF	= $ 450,000	- $ 550,000
STORM SHELTER	1,500 SF @ $185-$200/SF	= $ 277,500	- $ 300,000
SUBTOTAL		**= $ 4,417,725**	**- $ 5,360,275**
FURNITURE & EQUIPMENT		= $ 414,900	- $ 507,100
OTHER SOFT COSTS* (~20%)		= $ 883,545	- $ 1,072,055
TOTAL		**= $ 5,716,170**	**- $ 6,939,430**

*Soft Costs Include: Contingency, Professional fees, Surveys, Testing, Inspections, Relocation Expenses and Insurance or Bonds

The Crete Public Library and Community Center will help to bring people together and foster intellectual, cultural, and financial success.

SUPPORT THE PROJECT - **VOTE YES!**

ALLEY·POYNER
MACCHIETTO
ARCHITECTURE