# EAST PALO ALTO LIBRARY WORKSHOP





#### **NEEDS ASSESSMENT RECAP**

- Places connect, explore, learn and relax a town center
- A **spacious** library greater breathing room, with privacy/separation of different uses
- Variety of outdoor spaces for reading, play, programs and connection with nature
- Ample seating and personal space for work and study
- Filled with natural light and views to outside
- Greater access to technology, particularly desk/laptops
- Separate **children's area** with better infrastructure, play opportunities, and space for events
- Art making and exhibition (including crafts, theater, music and dance)
- Access to **community resources** from tutoring to housing assistance to taxes
- The ability to **play** to let off steam and to explore new things
- **Explore** culinary literacy





#### **PROJECT INTENTIONS**

**STIMULATING:** ENCOURAGES LEARNING THROUGH EXPLORATION, PLAY, AND EXCITEMENT

**ENABLING:** PUTS RESOURCES WITHIN REACH, ENCOURAGES NEW CONNECTIONS

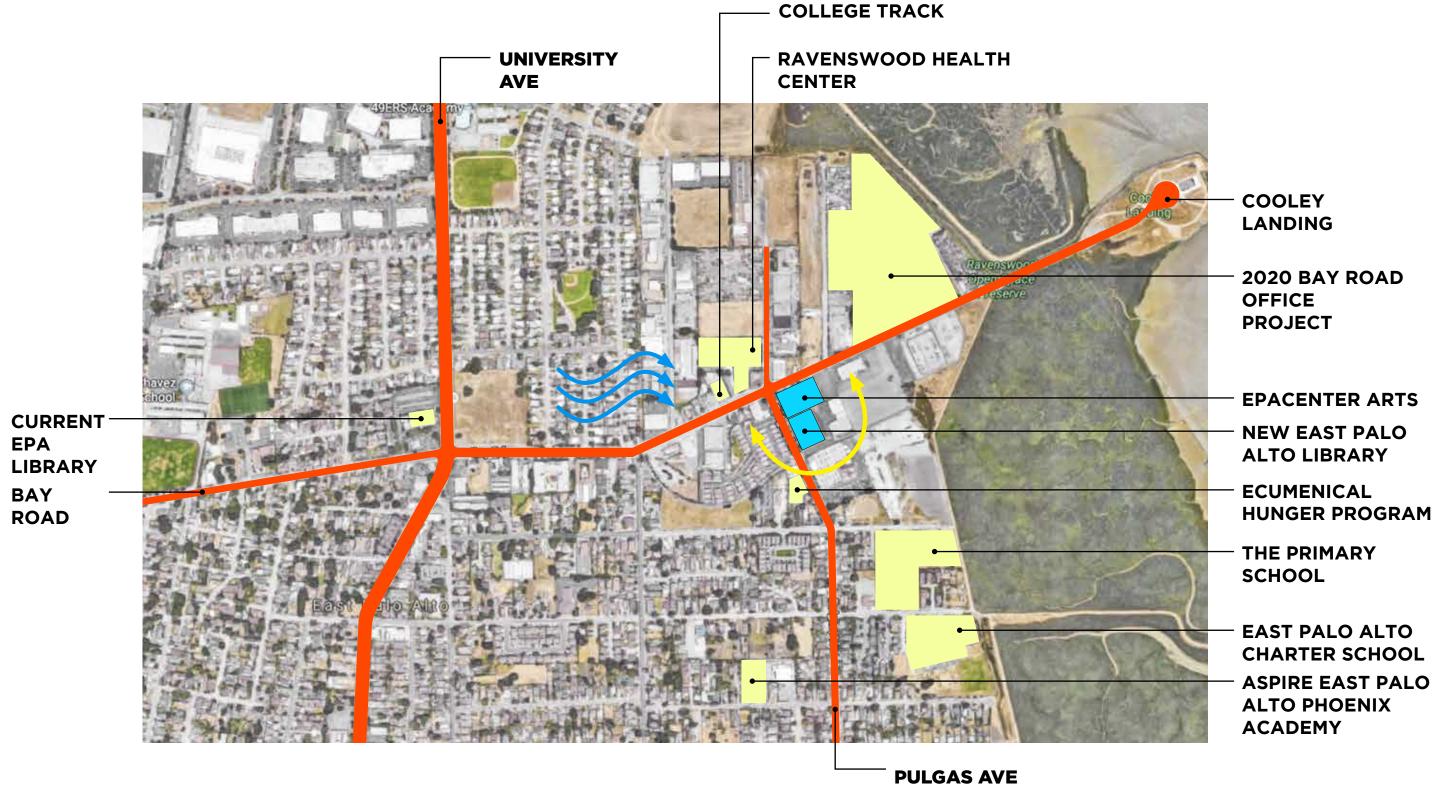
**FLEXIBLE:** ADAPTS TO EVOLVING COMMUNITY AND NEEDS

INTEGRATED: CREATES THE CIVIC COMMONS, SEAMLESSLY INTEGRATES WITH EPA CENTER





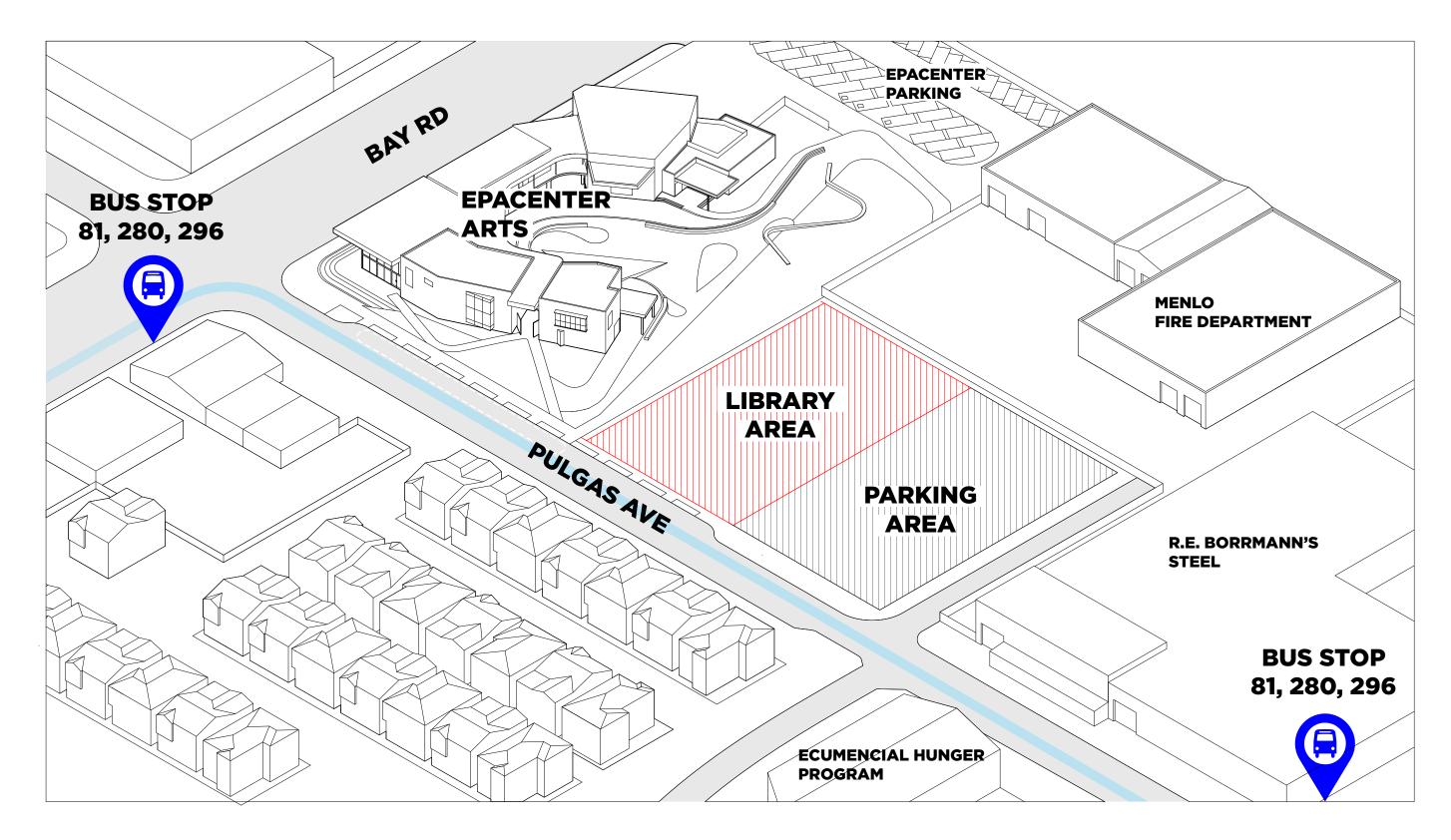
#### **ABOUT THE SITE**







#### **ABOUT THE SITE**







# **ABOUT THE SITE: EPA CENTER**







#### **ABOUT THE SITE: EPA CENTER**

- A place where youth can transform themselves, connect with others, and elevate their community through the creative arts
- Programs encompass visual arts, dance, music, theater, digital arts
- Ground floor and site are designed to be highly accessible and engaging to the public, with a public café at the corner of Bay & Pulgas
- State of the art theater, recording studio, gallery, digital media studio, woodshop and more
- Opportunities for resource-sharing across the two facilities









# PROPOSED PROGRAM FOR A NEW EAST PALO ALTO LIBRARY





# PROPOSED PROGRAM: WELCOME / ENTRY

#### **NARRATIVE:**

- Conveys a sense of welcome and a buzz of activity
- A central location from which most functions are visually or intuitively accessible
- Warm and inviting stations for greeting, information and check-out
- Seating for informal work and reading
- Ability to house large gatherings and events like readings, concerts, and open mic nights

- Entry / Lobby
- Concierge Stations
- Cart Cubby
- Self Check-out
- Holds
- Seating
- Restrooms









### PROPOSED PROGRAM: COMMUNITY RESOURCE CENTER

#### NARRATIVE:

- A community hub for meeting and access to community resources
- Multi-purpose meeting room for events, presentations, meetings and classes
- Small meeting rooms for group work and community partners
- Open co-work type environment
- A community message board with upcoming events, resource information and more

- Medium Activity Room
- Small Activity Room
- Activity Room Storage
- Partner/Resource Rooms
- Communal Lounge
- Homework Center









# PROPOSED PROGRAM: CULINARY LITERACY CENTER

#### **NARRATIVE:**

- A nutrition, health and wellness resource for the community
- Domestic teaching kitchen for cooking and related classes
- A place to serve nutritious and tasty snacks for patrons
- Reading lounge with cooking, health, wellness, and gardening literature
- Access to a domestic demonstration garden

- Teaching Kitchen
- Storage
- Office
- Outdoor Seating
- Demonstration Garden









### **PROPOSED PROGRAM: KIDS & FAMILY AREAS**

#### **NARRATIVE:**

- A place for children of all ages and families to explore, play, learn and read
- Break-out areas for storytelling, play, and various media
- Adjacent outdoor space for working off energy, physical play, access to nature
- Playful elements to explore and discover, accommodating different ways of learning
- A room that grows with kids, promoting learning and exploration as fun

- New Books
- Table Seating
- Books
- Audio/ Visual & New Media
- Storytelling
- Storage
- Outdoor Area
- Family Restroom









### PROPOSED PROGRAM: CABINET OF CURIOSITY

#### NARRATIVE:

- A dynamic space for learning through doing, socializing, and engaging technologies
- Visible to all who enter the library to inspire curiosity
- A 'maker space' for all ages sewing, dj, domestic skills, digital fabrication, etc.
- A place teens can call their own for reading, socializing, and individual and group activities with access to digital and physical resources
- Access to a multitude of environments and programs through virtual means to broaden horizons
- Flexible furniture to accommodate various activities and programs

- Teen Room
- Maker Room
- Virtual Reality Experience Alcove
- Office
- Storage









### **PROPOSED PROGRAM: COLLECTIONS & STUDY**

#### NARRATIVE:

- Large, open, naturally lit space for reading and quiet work
- Ample opportunities for independent study with comfortable seating, natural light, and power
- Flexible shelving to accommodate the evolution of the collection
- An East Palo Alto focused resource area, with the ability to house memorabilia and even record oral histories
- Workstations and laptop check-out machines, as well as printing stations
- Private rooms for small group study and tutoring

- Main Space
- New Books / Media / Periodicals
- Adult Collections
- East Palo Alto History
- Reader Seating
- Public Computers

- Printing
- Study Rooms
- Literacy center
- Quiet Room
- Restrooms









### PROPOSED PROGRAM: STAFF RESOURCE AREA

#### **NARRATIVE:**

- Stimulating, naturally lit work environment
- An ability to see the comings and goings of the library
- Open work spaces for permanent and temporary staff
- Wall space for sharing ideas and mapping out projects and schedules
- Privacy nook for quiet work and calls
- Easy access to book processing area

- Collection Processing Room
- Staff Open Office
- Enclosed Office
- Staff Break Area
- Storage
- Data / Telecom
- Staff Restroom w/Shower









#### PROPOSED PROGRAM: SITE & OUTDOOR AMENITIES

#### **NARRATIVE:**

- A place to connect with the outdoors and enjoy nature
- Space for larger gatherings as well as outdoor 'nooks' for solitude
- A demonstration garden for growing food
- Secure play areas for children
- Outdoor classroom and storytime area

- Outdoor Reading
- Outdoor Eating
- Youth Play Area
- Demonstration Garden
- Bike Racks
- Parking Spaces
- Loading







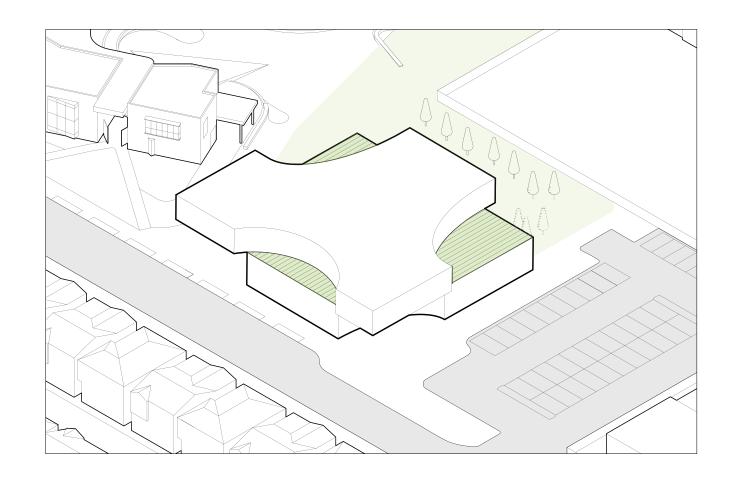


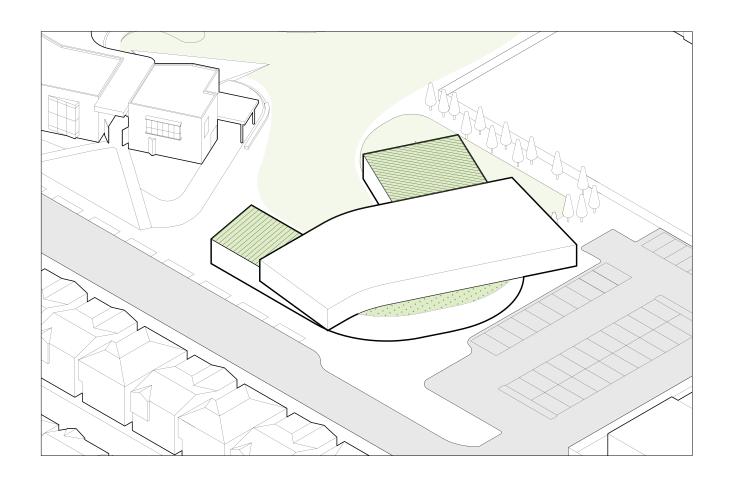
# **DESIGN CONCEPT**





# **TWO APPROACHES**



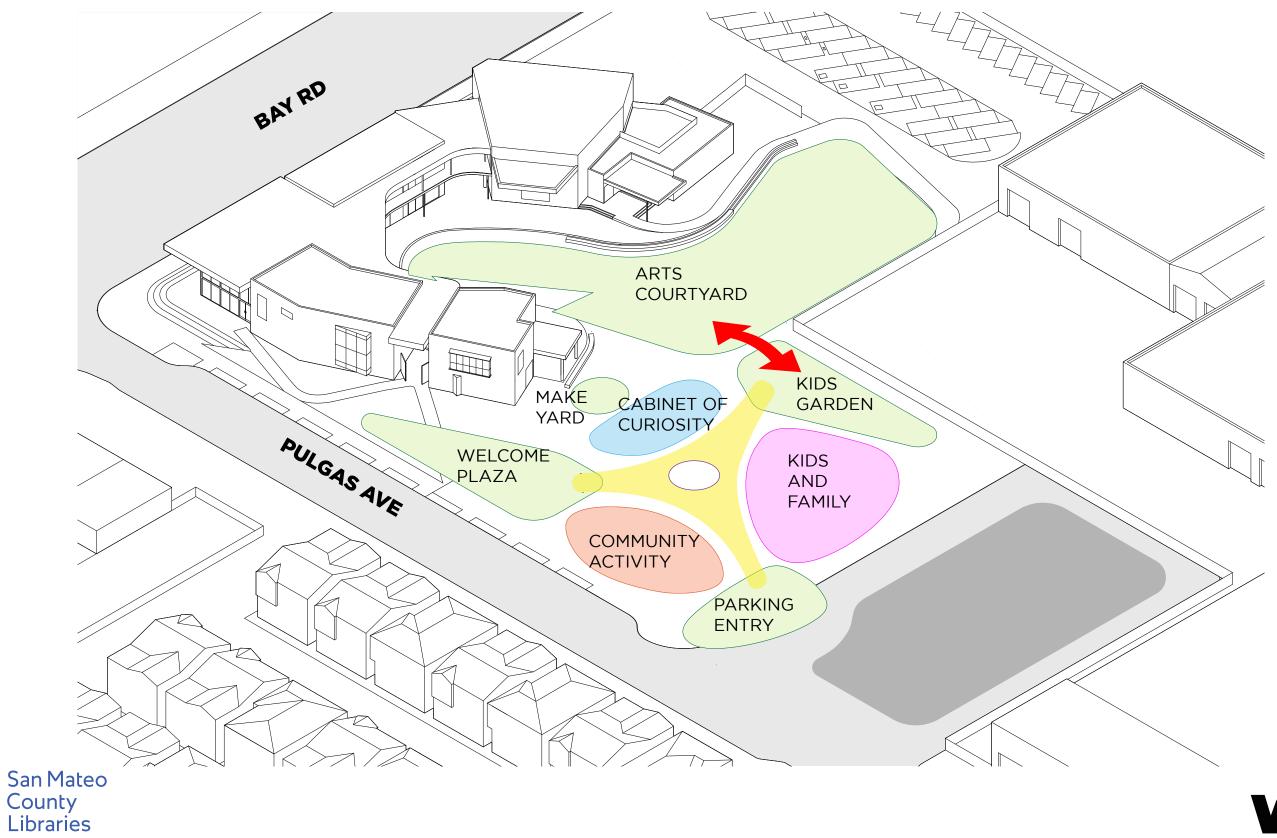


**JIGSAW PUZZLE** 

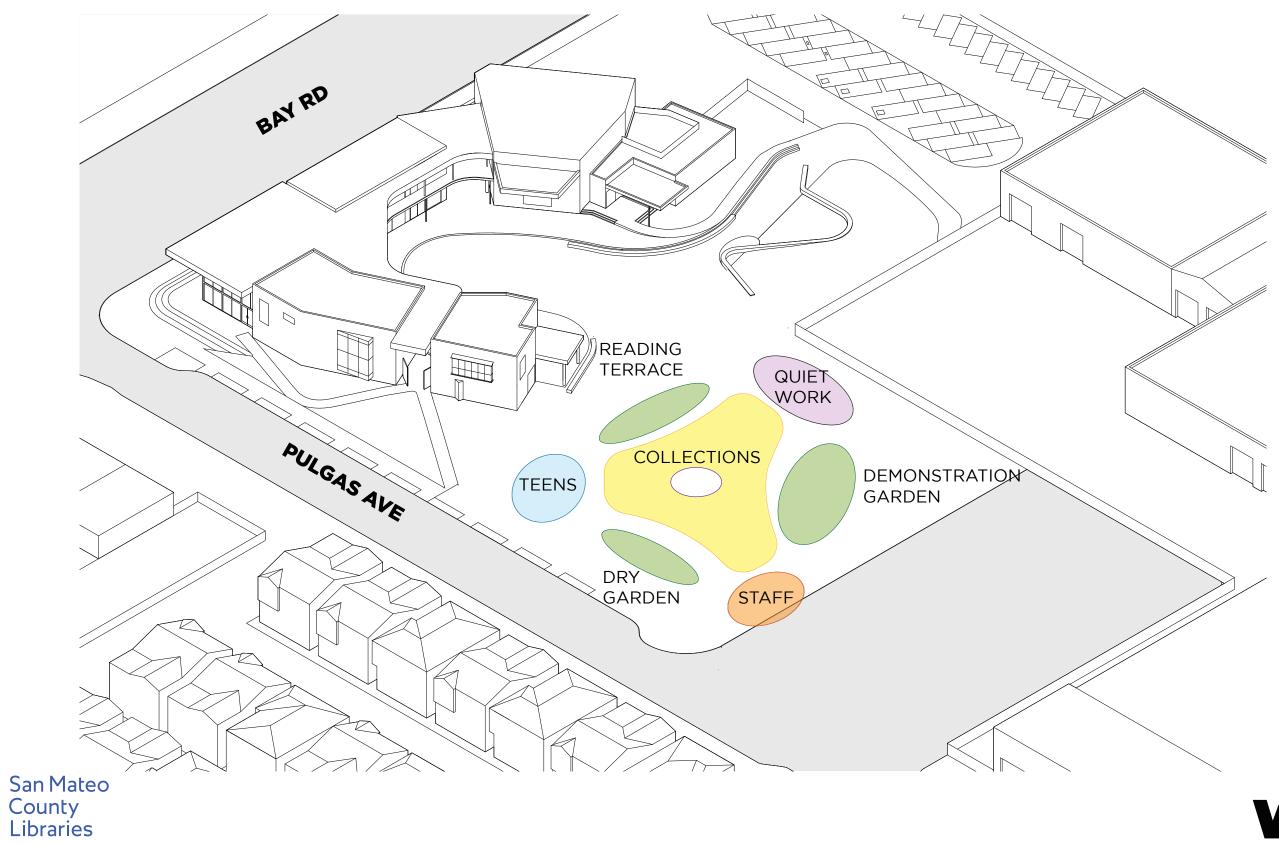
**BOOMERANG** 



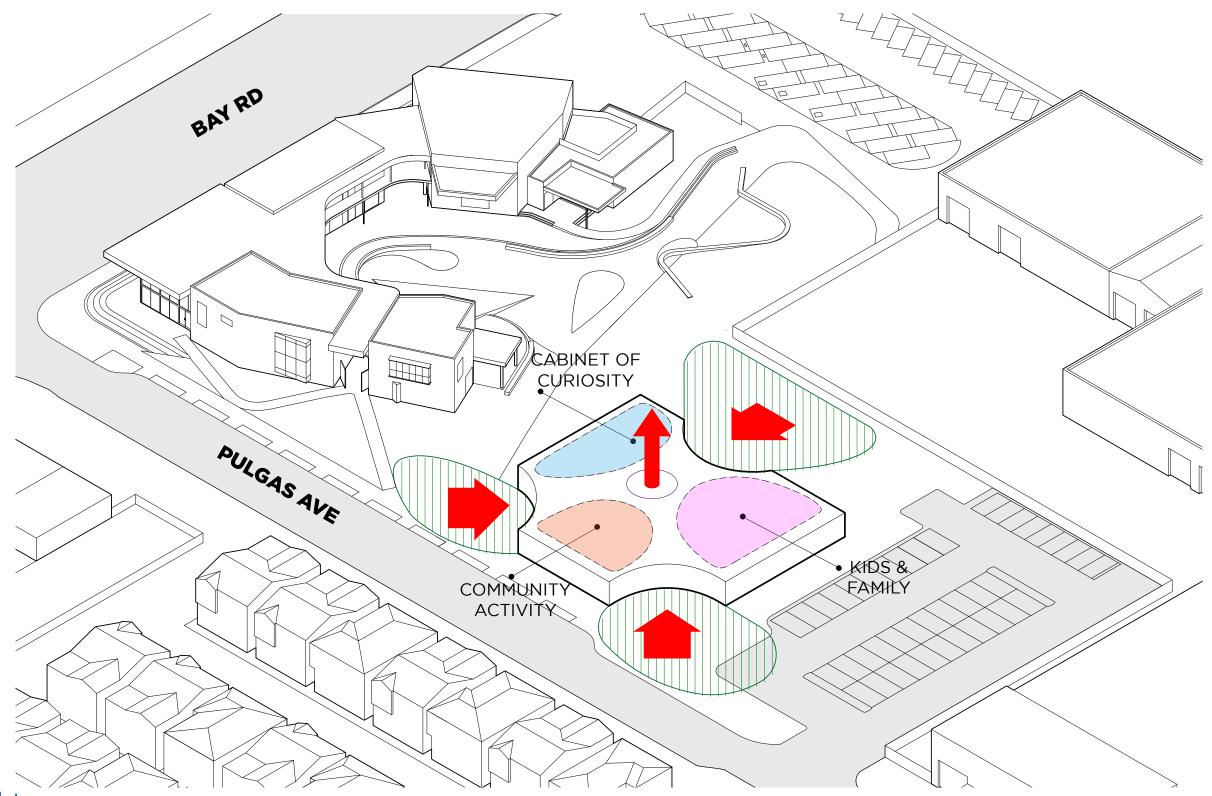








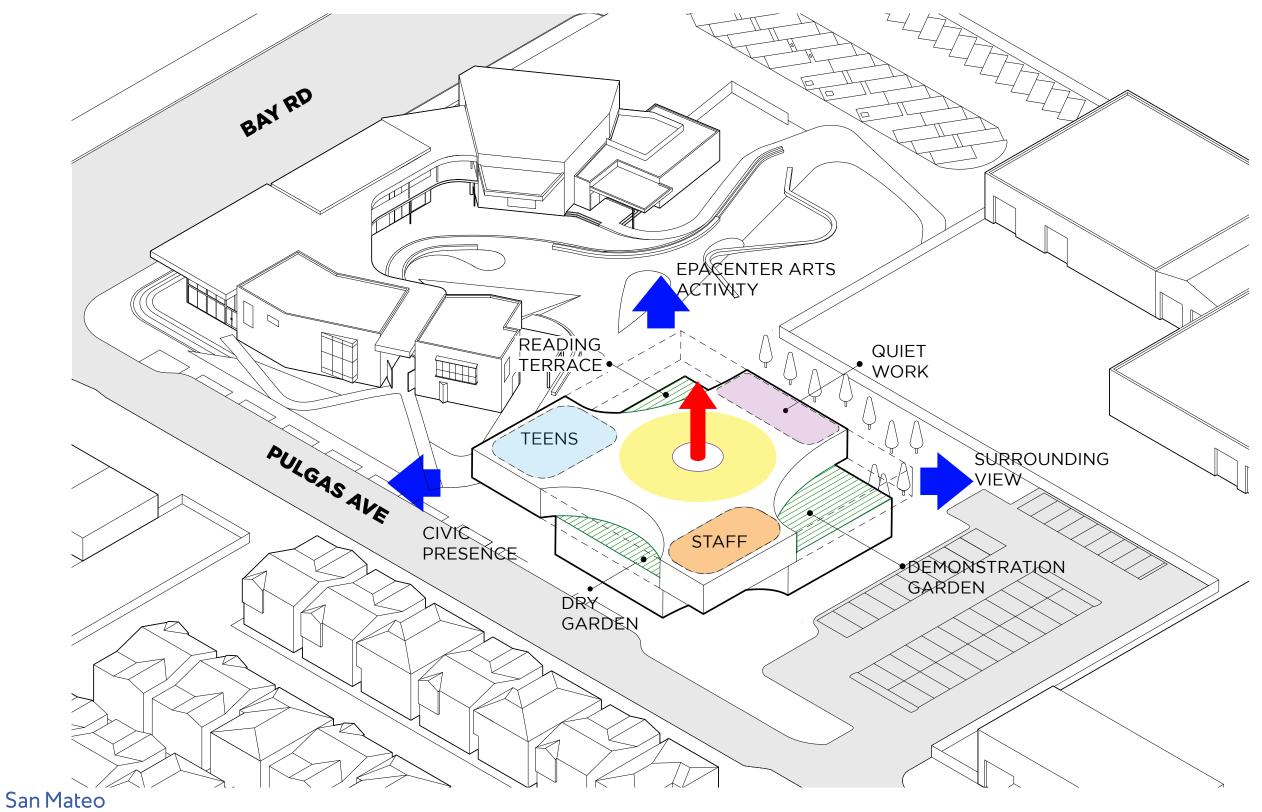




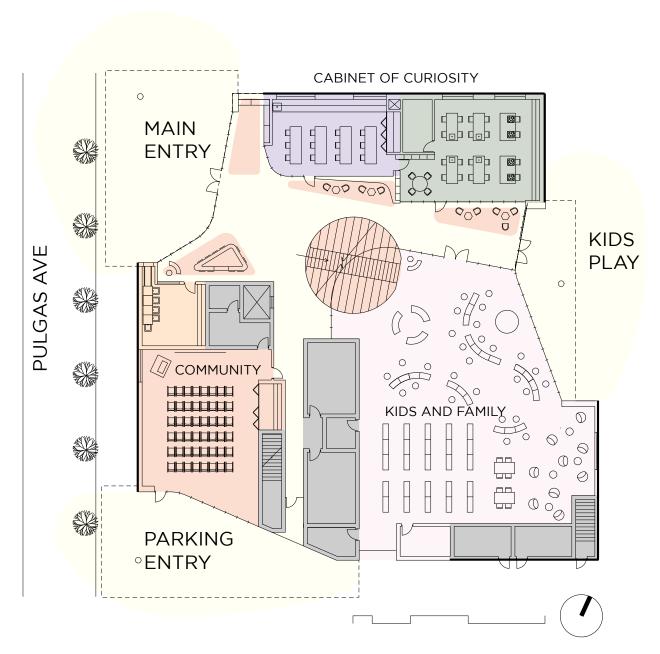




County Libraries







**GROUND FLOOR** 

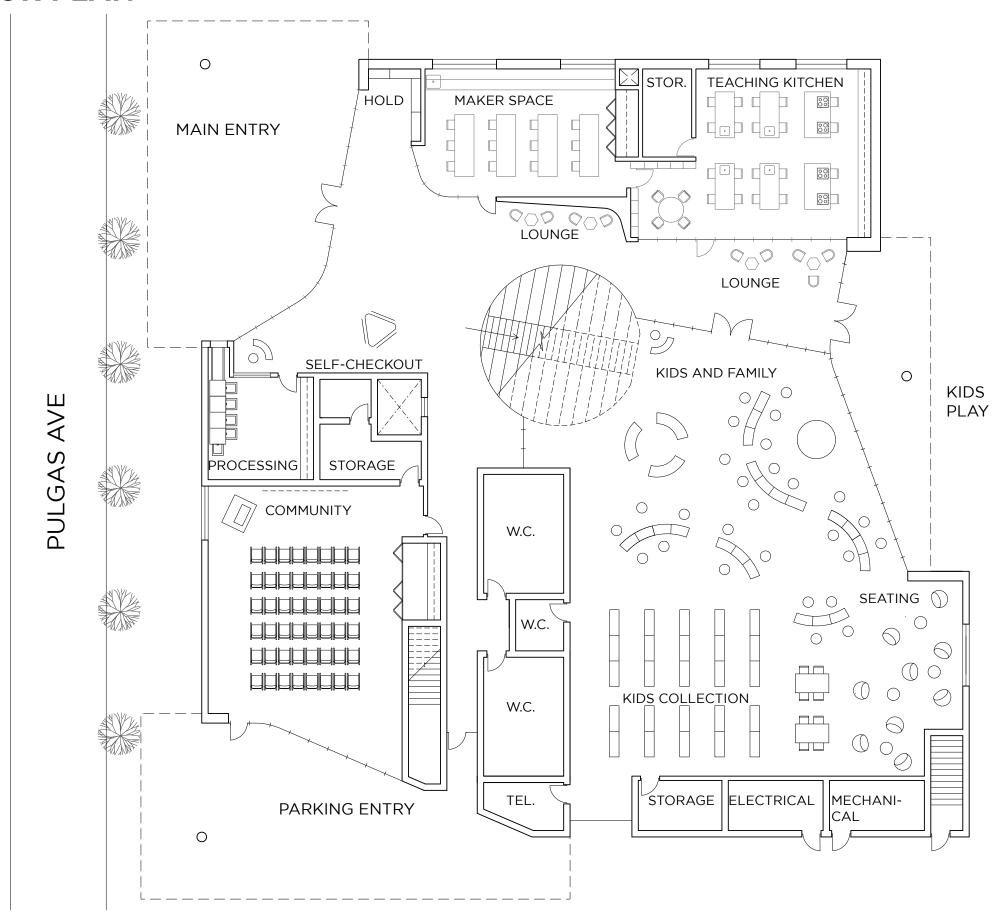


**SECOND FLOOR** 





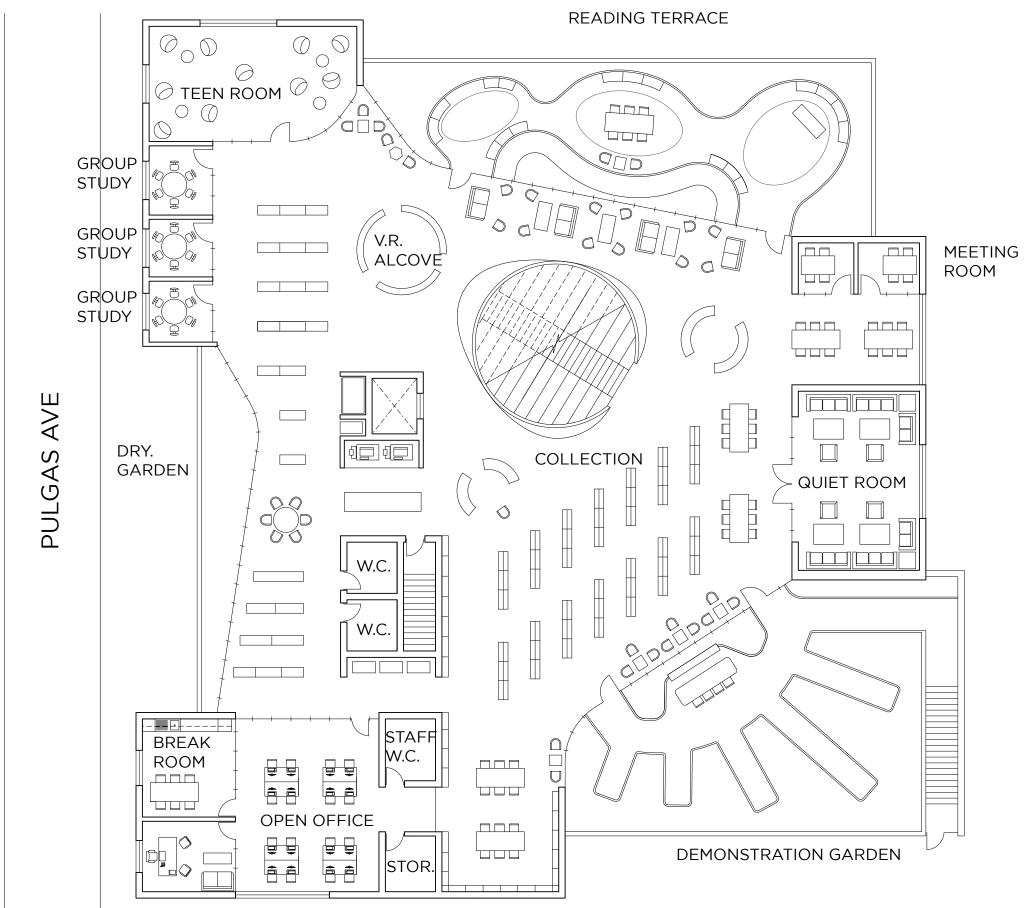
# **GROUND FLOOR PLAN**







#### **SECOND FLOOR PLAN**







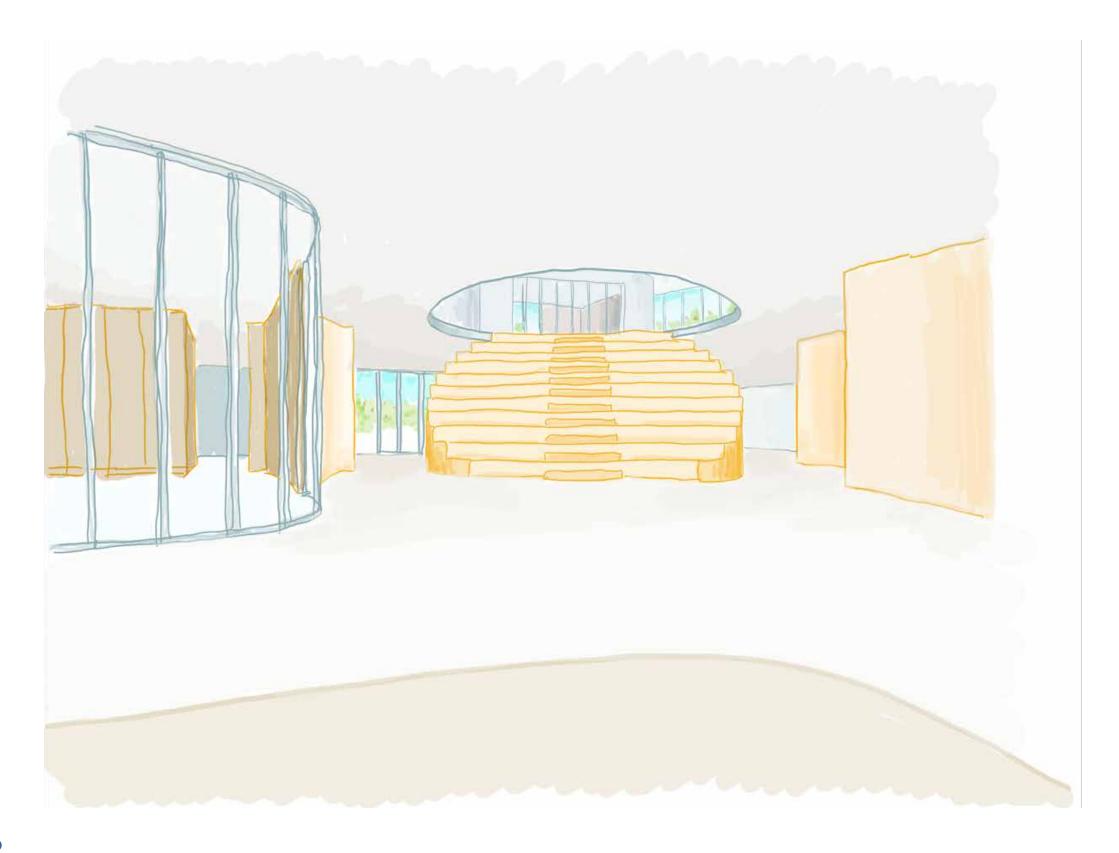
# LANDSCAPE PLAN







# **MAIN ENTRY**







# **VIEW THROUGH KIDS**







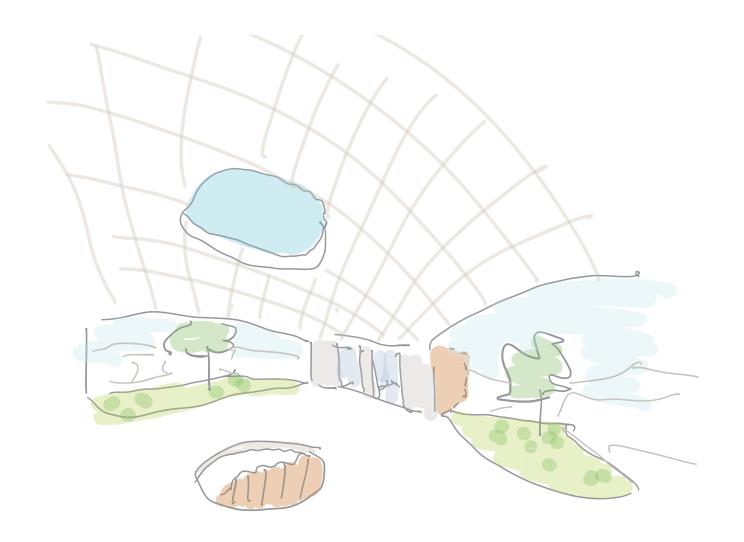
# **VIEW ACROSS COLLECTION SPACE**

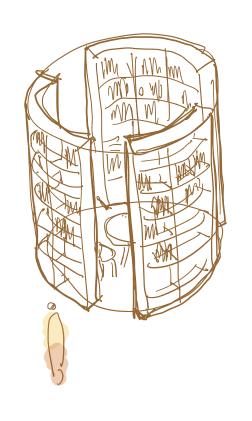




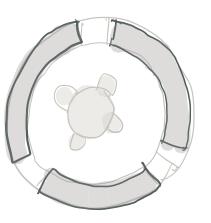


# **SECOND FLOOR SKETCHES**





EPAHISTORY ALCOVE?







# **CONCEPT DESIGN COST PLAN**

# **Overall Summary**

		SF	\$/SF	TOTAL
				\$x1,000
New Construction				
Library		23,878	857.00	20,474
TOTAL BUILDING CONSTRUCTION		23,878	857.00	20,474
Sitework				
Existing Building Demo				N/A
Sitework		43,527	47.00	2,044
TOTAL SITEWORK				2,044
TOTAL BUILDING AND SITEWORK				22,518
Escalation To Start Date (January 2021)	8.00%			2,000
TOTAL ESCALATED CONSTRUCTION COST				24,518
Project Soft Costs (To Be Reviewed and Verified W	ith Owner)			
Acquisition Costs				Excluded
Design and Engineering Services	13%			3,190
Furnishings, Fixtures and Equipment		23,878	30.00	716
Public Art	1%			250
Testing, Inspection and Permit	2%			370
Other Owner's Soft Costs	5%			1,230
Contingencies	10%			2,450
TOTAL PROJECT SOFT COSTS	33%			8,206
RECOMMENDED BUDGET FOR PROJECT				32,724
Add Alternates:				
01 Premium for LEED Platinum over Gold				1,000
02 Net Zero - incl PV Panels				3,000

#### Excludes:

Land and easement acquisition
Environmental impact mitigation
Move in and Pre-opening Costs
Financing and Legal



# **Library Summary**

Foundations   3%   24.48   585     Foundations   3%   24.48   585     Vertical Structure   2%   14.99   358     Floor and Roof Structure   12%   106.23   2,537     External Cladding   14%   123.46   2,948     Roofing and Waterproofing   4%   32.93   786     Shell   35%   302.10   7,213     Interior Partitions   5%   44.54   1,064     Interior Finishes   4%   33.17   792     Interiors   5%   44.54   1,064     Interior Finishes   4%   33.17   792     Interiors   5%   44.54   1,064     Interior Finishes   4%   33.17   792     Interiors   5%   77.71   1,856     Equipment and Specialties   11%   93.62   2,235     Vertical Transportation   2%   15.39   368     Equipment & Vertical Transportation   13%   109.01   2,603     Plumbing   2%   18.30   437     HVAC   8%   67.61   1,614     Electrical   8%   67.61   1,614     Electrical   8%   67.61   1,614     Fire Protection   1%   7.00   167     Mechanical & Electrical   19%   162.24   3,874     BUILDING ELEMENTAL COST BEFORE CONTINGENCIES   76%   651.05   15,545     Construction Contingency   3.00%   3%   21.88   522     Phasing / Temporary Work   0.00%   0%   0.00   0     BUILDING ELEMENTAL COST INCLUDING CONTINGENCIES   88%   751.05   17,933     General Requirements   2.00%   2%   15.02   359     General Conditions   5.00%   4%   38.30   915     Insurances and Bond   2.50%   2%   20.11   48     Contractor Fee   4.00%   4%   32.98   787    BUILDING CONSTRUCTION COST BEFORE ESCALATION   100%   857.47   20.474     See Overall Summary for Escalation   0.00%   0%   0.00   0			%	\$/SF	TOTAL
Vertical Structure			Gross Area:	23,878 SF	
Floor and Roof Structure	Foundations		3%	24.48	585
External Cladding	Vertical Structure		2%	14.99	358
Note	Floor and Roof Structure		12%	106.23	2,537
Shell         35%         302.10         7.213           Interior Partitions         5%         44.54         1,064           Interior Finishes         4%         33.17         792           Interiors         9%         77.71         1,856           Equipment and Specialties         11%         93.62         2,235           Vertical Transportation         2%         15.39         368           Equipment & Vertical Transportation         13%         109.01         2,603           Plumbing         2%         18.30         437           HVAC         8%         67.61         1,614           Electrical         8%         69.33         1,655           Fire Protection         1%         7.00         167           Mechanical & Electrical         19%         162.24         3,874           BUILDING ELEMENTAL COST BEFORE CONTINGENCIES         76%         651.05         15,545           Contingency for Development of Design         12.00%         9%         78.13         1,865           Construction Contingency         3.00%         3%         21.88         522           Phasing / Temporary Work         0.00         0         0         0	External Cladding		14%	123.46	2,948
Interior Partitions	Roofing and Waterproofing		4%	32.93	786
Interior Finishes         4%         33.17         792           Interiors         9%         77.71         1,856           Equipment and Specialties         11%         93.62         2,235           Vertical Transportation         2%         15.39         368           Equipment & Vertical Transportation         13%         109.01         2,603           Plumbing         2%         18.30         437           HVAC         8%         67.61         1,614           Electrical         8%         69.33         1,655           Fire Protection         1%         7.00         167           Mechanical & Electrical         19%         162.24         3,874           BUILDING ELEMENTAL COST BEFORE CONTINGENCIES         76%         651.05         15,545           Contingency for Development of Design         12.00%         9%         78.13         1,865           Construction Contingency         3.00%         3%         21.88         522           Phasing / Temporary Work         0.00%         0%         0.00         0           BUILDING ELEMENTAL COST INCLUDING CONTINGENCIES         8%         751.05         17,933           General Requirements         2.00%         2%	Shell		35%	302.10	7,213
Interiors   9%   77.71   1,856	Interior Partitions		5%	44.54	1,064
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Vertical Transportation         2%         15.39         368           Equipment & Vertical Transportation         13%         109.01         2,603           Plumbing         2%         18.30         437           HVAC         8%         67.61         1,614           Electrical         8%         69.33         1,655           Fire Protection         1%         7.00         167           Mechanical & Electrical         19%         162.24         3,874           BUILDING ELEMENTAL COST BEFORE CONTINGENCIES         76%         651.05         15,545           Contingency for Development of Design         12.00%         9%         78.13         1,865           Construction Contingency         3.00%         3%         21.88         522           Phasing / Temporary Work         0.00%         0%         0.00         0           BUILDING ELEMENTAL COST INCLUDING CONTINGENCIES         88%         751.05         17,933           General Requirements         2.00%         2%         15.02         359           General Conditions         5.00%         4%         38.30         915           Insurances and Bond         2.50%         2%         20.11         480 <t< td=""><td>Interiors</td><td></td><td>9%</td><td>77.71</td><td>1,856</td></t<>	Interiors		9%	77.71	1,856
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HVAC   8%   67.61   1,614     Electrical   8%   69.33   1,655     Fire Protection   1%   7.00   167     Mechanical & Electrical   19%   162.24   3,874     BUILDING ELEMENTAL COST BEFORE CONTINGENCIES   76%   651.05   15,545     Contingency for Development of Design   12.00%   9%   78.13   1,865     Construction Contingency   3.00%   3%   21.88   522     Phasing / Temporary Work   0.00%   0%   0.00   0     BUILDING ELEMENTAL COST INCLUDING CONTINGENCIES   88%   751.05   17,933     General Requirements   2.00%   2%   15.02   359     General Conditions   5.00%   4%   38.30   915     Insurances and Bond   2.50%   2%   20.11   480     Contractor Fee   4.00%   4%   32.98   787     BUILDING CONSTRUCTION COST BEFORE ESCALATION   100%   857.47   20,474     See Overall Summary for Escalation   0.00%   0%   0.00   0	Equipment & Vertical Transportation		13%	109.01	2,603
Electrical         8%         69.33         1,655           Fire Protection         1%         7.00         167           Mechanical & Electrical         19%         162.24         3,874           BUILDING ELEMENTAL COST BEFORE CONTINGENCIES         76%         651.05         15,545           Contingency for Development of Design         12.00%         9%         78.13         1,865           Construction Contingency         3.00%         3%         21.88         522           Phasing / Temporary Work         0.00%         0%         0.00         0           BUILDING ELEMENTAL COST INCLUDING CONTINGENCIES         88%         751.05         17,933           General Requirements         2.00%         2%         15.02         359           General Conditions         5.00%         4%         38.30         915           Insurances and Bond         2.50%         2%         20.11         480           Contractor Fee         4.00%         4%         32.98         787           BUILDING CONSTRUCTION COST BEFORE ESCALATION         10%         857.47         20,474           See Overall Summary for Escalation         0.00%         0%         0.00         0	Plumbing		2%	18.30	437
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Phasing / Temporary Work         0.00%         0%         0.00         0           BUILDING ELEMENTAL COST INCLUDING CONTINGENCIES         88%         751.05         17,933           General Requirements         2.00%         2%         15.02         359           General Conditions         5.00%         4%         38.30         915           Insurances and Bond         2.50%         2%         20.11         480           Contractor Fee         4.00%         4%         32.98         787           BUILDING CONSTRUCTION COST BEFORE ESCALATION         100%         857.47         20,474           See Overall Summary for Escalation         0.00%         0%         0.00         0	Contingency for Development of Design	12.00%	9%	78.13	1,865
BUILDING ELEMENTAL COST INCLUDING CONTINGENCIES         88%         751.05         17,933           General Requirements         2.00%         2%         15.02         359           General Conditions         5.00%         4%         38.30         915           Insurances and Bond         2.50%         2%         20.11         480           Contractor Fee         4.00%         4%         32.98         787           BUILDING CONSTRUCTION COST BEFORE ESCALATION         100%         857.47         20,474           See Overall Summary for Escalation         0.00%         0%         0.00         0	Construction Contingency	3.00%	3%	21.88	522
General Requirements       2.00%       2%       15.02       359         General Conditions       5.00%       4%       38.30       915         Insurances and Bond       2.50%       2%       20.11       480         Contractor Fee       4.00%       4%       32.98       787         BUILDING CONSTRUCTION COST BEFORE ESCALATION       100%       857.47       20,474         See Overall Summary for Escalation       0.00%       0%       0.00       0	Phasing / Temporary Work	0.00%	0%	0.00	0
General Conditions         5.00%         4%         38.30         915           Insurances and Bond         2.50%         2%         20.11         480           Contractor Fee         4.00%         4%         32.98         787           BUILDING CONSTRUCTION COST BEFORE ESCALATION         100%         857.47         20,474           See Overall Summary for Escalation         0.00%         0%         0.00         0	BUILDING ELEMENTAL COST INCLUDING CONT	INGENCIES	88%	751.05	17,933
Insurances and Bond         2.50%         2%         20.11         480           Contractor Fee         4.00%         4%         32.98         787           BUILDING CONSTRUCTION COST BEFORE ESCALATION         100%         857.47         20,474           See Overall Summary for Escalation         0.00%         0%         0.00         0	General Requirements	2.00%	2%	15.02	359
Contractor Fee         4.00%         4%         32.98         787           BUILDING CONSTRUCTION COST BEFORE ESCALATION         100%         857.47         20,474           See Overall Summary for Escalation         0.00%         0%         0.00         0	General Conditions	5.00%	4%	38.30	915
BUILDING CONSTRUCTION COST BEFORE ESCALATION100%857.4720,474See Overall Summary for Escalation0.00%0%0.000	Insurances and Bond	2.50%	2%	20.11	480
See Overall Summary for Escalation 0.00% 0% 0.00 0	Contractor Fee	4.00%	4%	32.98	787
,	BUILDING CONSTRUCTION COST BEFORE ESCA	LATION	100%	857.47	20,474
RECOMMENDED BUDGET         100%         857.46         20,474	See Overall Summary for Escalation	0.00%	0%	0.00	0
	RECOMMENDED BUDGET		100%	857.46	20,474

