

NORMAN FORWARD
EAST AND CENTRAL LIBRARIES AD HOC ADVISORY BOARD

MUNICIPAL BUILDING CONFERENCE ROOM
201 WEST GRAY, NORMAN, OK

MONDAY, FEBRUARY 15, 2016

3:00 P.M.

1. CALL TO ORDER AND ROLL CALL
2. REVIEW OF MINUTES FROM JANUARY 5, 2016, MEETING
 - a. Action item: Motion to approve or reject the minutes
3. CONCEPT DESIGN PRESENTATION FROM MEYER, SCHERER & ROCKCASTLE, LTD., (MSR) FOR THE NEW CENTRAL LIBRARY AND THE EAST LIBRARY BRANCH.
4. MISCELLANEOUS DISCUSSION
5. ADJOURNMENT

NORMAN FORWARD EAST AND CENTRAL LIBRARIES AD HOC ADVISORY GROUP

January 5, 2016

The Norman Forward East and Central Libraries Ad Hoc Advisory Group of the City of Norman, Cleveland County, Oklahoma, met in the Municipal Building Conference Room at 201 West Gray on the 5th day of January, 2016, at 3:05 p.m. Notice and agenda of the meeting were posted at the Municipal Building 48 hours prior to the beginning of the meeting.

MEMBERS PRESENT: Members Karjala, Kimberling, Kloesel, Seamans, and Chairman Mauldin

MEMBERS ABSENT: None

Item 1. WELCOME AND INTRODUCTIONS.

Mayor Rosenthal thanked the Ad Hoc Advisory Group members for volunteering to serve on the Board and said she is looking forward to working with them. Each member introduced themselves (Tim Mauldin, Carla Kimberling, Aleisha Karjala, Andrew Seamans, and Kevin Klose) and stated their occupation.

Item 2. OVERVIEW OF COMMITTEE CHARGE.

Mr. Jeff Bryant, City Attorney, highlighted the charge of the Norman Forward East and Central Libraries Ad Hoc Advisory Group (Library Advisory Group) as follows:

- Meet with project consultants regarding timeline of projects
- Review and make recommendations regarding elements for *concept design*
- Review and make recommendations regarding elements of *final design*
- Assist in *public meetings* to be held during phases of conceptual and final designs
- Report on *progress of construction* at ground breaking 50% completion and 100% completion
- Assist and make recommendations regarding *grand opening* of projects
- Report to the Council regarding progress of assignments

Mr. Bryant said the Library Advisory Group's expected duration is three years or until both libraries are open. He said the City Clerk's Office will be the main Staff support for Library Advisory Group as well as Capital Projects Staff, Public Works Staff, and Legal Staff, when needed.

Items submitted for the record

1. Norman Forward East and Central Libraries Ad Hoc Advisory Group Committee Charge
2. File No. AP-1516-17 dated December 17, 2015, by Brenda Hall, City Clerk

Item 3. ORGANIZATION AND GOVERNANCE ITEMS.

Mr. Bryant said organization and governance items include quorum and attendance, meeting process and decorum, Open Meetings Act, and Open Records Act.

Item 3, continued:

Quorum and Attendance

- A quorum shall be that whole number equal or exceeding the simple majority of those individuals authorized to be members
- A concurring vote of a quorum shall be necessary to initiate or transact any action or business
- Only appointive members shall vote, each having one vote
- All meetings should be attended and members are subject to removal if they are absent themselves from three consecutive meetings

Meeting Process and Decorum

- The Library Advisory Group is an advisory group and final decisions are made by Council
- Members, Staff, and audience will speak after being recognized by the Chair
- Members are expected to respect each other and respect others opinions
- Robert's Rules of Order is suggested to assist in discussion and decision making processes
 - Action by motion made and duly seconded, then followed by discussion of the motion
 - Actions can only be reconsidered before adjournment of meeting and motion to reconsider can only be made by one voting originally voting in favor of the action to be reconsidered

Open Meetings

- All meeting of boards, commissions, committees, subcommittees, and ad hoc committees shall be subject to the Open Meeting Act (OMA) and State Title 74 provisions
- Basic requirements include advanced public notice of meetings noting place, time, subject matter
- A meeting is when a majority of members are present physically discussing business of the committee **OR** a majority of members conducting committee business electronically (use of email to discuss committee business is strongly discouraged and members should avoid "reply all" to avoid confusion of whether that constitutes a meeting)
- City Staff will handle posting and minutes of the meetings
 - Establish a regular meeting schedule
 - Regular meeting agendas will be posted 24 hours in advance
 - Special meeting agendas will be posted 48 hours in advance
 - Agendas and minutes will be posted on the City of Norman website
 - Minutes will be a summary of the meeting highlighting action items

Open Records Act

- Definition of document is pretty broad and is defined as, "regarding the transaction of public business, the expenditure of public funds, or the administering of public property."

Mr. Bryant said his best advice is to limit discussions to meetings duly called for that purpose and properly posted. He told members to be cognizant that in the age of electronic emails there may be circumstances where the Open Meeting Act could be violated.

Mr. Bryant said if there is an instance where the Chair cannot make the meeting the Library Advisory Group can elect a Vice-Chair and the only other option would be not to hold the meeting.

Item 3, continued:

Chairman Mauldin asked if it would be appropriate to vote for a Vice-Chair at this time and Mr. Bryant said yes. Chairman Mauldin suggested Member Kimberling as a good candidate as she serves on the Norman Library Board and asked for other nominations and hearing none ceased nominations and moved that Carla Kimberling be elected as Vice-Chair, which motion was duly seconded by Member Kloesel; and the question being upon Carla Kimberling being elected Vice-Chair, a vote was taken with the following result:

YEAS: Members Karjala, Kimberling, Kloesel,
Seamans, and Chair Mauldin

NAYES: None

Chair Mauldin declared the motion carried and Carla Kimberling was elected as Vice-Chair.

Items submitted for the record

1. Norman Forward Ad Hoc Advisory Committees Governance Items

Item 4. PRESENTATION BY MSR DESIGN REGARDING THE NEW CENTRAL AND EAST LIBRARY PROJECTS AND TIMELINES.

Mr. Jeff Scherer, Meyer, Scherer and Rockcastle (MSR) Design and Former Principle in Charge of Library Projects, introduced Mr. Anders Dahlgren, Library Planning Associates, Inc., MSR Sub-Consultant, and Mr. Matt Kruntorad, MSR Principle in Charge of the Library Projects.

Mr. Scherer said the Norman Forward election authorized \$39 million for a Central Library and \$5 million for an East Branch Library and felt that money will be adequate if the projects stay on schedule. Staying on schedule means bids and contracts awarded by October 2016. He said between now and May this will be rather intense process and Library Advisory Group will need to decide how much and how often they want to meet and at the meetings they need to be bold and clear about what they like and do not like. MSR will focus on how design of the libraries relate to the community, how they relate to the site, and how they relate to other big picture issues. He said MSR is more than happy to accept criticism, comments, and suggestions during this process, but at the end of the day MSR has the responsibility to make its best recommendation to the Library Advisory Group. If the nature of the Library Advisory Group is to be more proactively involved in every little decision, MSR will need to restructure the way they are planning to work on this process and meet with the group often. He said these decisions do not need to be made today and can wait until the next meeting, but he wanted to make the Library Advisory Group aware of the intensity that will be needed for the timeline for the projects. He said creating a cultural asset is a complicated thing especially when being created for decades to come so MSR wants to provide a design for the libraries that will serve Norman well over the next 50 to 100 years. The best libraries being built today are the ones that are really trying to comprehend how information change is happening, how that is working world wide, and how communities are embracing that change.

Item 4, continued:

Mr. Kruntorad said the library projects are the largest projects Norman has taken on for many years and MSR does not take that lightly because libraries are a highly important piece of a community and important investment in the community. He said that does not just come through brick and mortar, it comes through how people interact with it, how they engage it, and how they see it. He said the Library Advisory Group will hear a lot of detail comments from people who want to inject the color pink or the color blue into the projects, but the big picture is the most important component.

Mr. Kruntorad said the City of Norman Library Master Plan has been MSR's base guide and Mr. Dahlgren is building more detail into the design plans daily. He said MSR is starting at zero on the design and building the libraries from the inside out, which is key because a user's experience in a library is not necessarily what they see walking up to the building but how they interact between spaces with people. He said the libraries will be multi-generational facilities where children, seniors, millennials, etc., can come together and interact in some way. The educational programming is a very important piece as well, how that is accessed, and how that plays out through the design.

MSR will be finalizing the East Branch Library conceptual design this week and the Central Library conceptual design this month. He said there will be input from Library Staff and Leadership on the programming as well as input from the City. The overall goals and guiding principles for design include:

- Flexible and adaptable – space that can adapt to future changes with ease
- Inviting – making the library a destination for the public
- Diverse – creating a welcoming environment for a wide variety of users and activities
- Services – a design that functions well for the Staff and public
- Sustainable – embracing the natural environment
- Innovative – spaces with enduring value

Mr. Kruntorad reviewed proposed site options for each library and said MSR is looking at key design points such as clear/direct parking access; direct street access; simple arrival/deliveries; connection to nearby amenities such as parks or trails; solar access; storm water management; visual presence; proper scale; slow zones; views; and plazas.

Mr. Kruntorad highlighted the proposed timeline for each library as follows:

Central Library

2016

- January through February – concept design
- March – public presentation
- March through May – design development
- June through September – contract documents
- October through November – bidding
- December – award contract

2017/2018

- Construction

2019

- January - move in and grand opening

Item 4, continued:

East Branch Library

2016

- January through February – concept design
- March – public presentation
- March through May – design development
- Mid-May through Mid-August – contract documents
- August – bidding
- September– award contract
- September through December - construction

2017

- January through Mid-September – construction
- Mid-September through November – move in and grand opening

Mr. Krontorad said furnishings and educational equipment decisions would be discussed at the end of the process closer to finish of construction. He said the design concept will have placeholders for furniture and equipment so the Library Advisory Group will have an idea of where these items will be placed in the building. He said furnishings and equipment change quickly in the industry so you do not want to choose those too early in the process.

Mr. Scherer said, in his opinion, meetings are more productive if the group has information to review prior to the meeting and asked how far in advance the group would want the packet of information in order have time to review it and Chairman Mauldin said a couple of days. Ms. Brenda Hall, City Clerk, said if the group met on a Monday, the agenda and packet of information could be sent to the group the Friday before the meeting and asked if that would be sufficient and members concurred.

Chairman Mauldin said going forward it would be helpful if the agenda items could be distinguished as actual action items needing discussion and recommendations from the Library Advisory Group versus informational material that would simply be useful information for the Library Advisory Group.

Member Kloesel said he sees a lot of glass in the building concept designs presented today and glass sometimes provides seamless transition from inside to outside the library, but in a State where hail and tornadoes are the norm this could prove to be a safety issue. He would like to add the word “safe” to the goals and objectives, which could be accomplished under the goals of adaptable and sustainable. Mr. Scherer said the Central Library has a funding placeholder for a safe room, but it could be difficult to determine the size of that room based on the number of people utilizing the library at any given time. He is not sure if there is funding for a safe room for the East Branch Library, but will check into that.

Items submitted for the record

1. East Library Project Schedule
2. Central Library Project Schedule
3. PowerPoint entitled, “Norman Central and East Branch Libraries Library Advisory Group,” dated January 5, 2016

Future Meetings

Mr. Scherer said meeting once a month would be a good schedule for meetings and Chairman Mauldin suggested future meetings be held once a month on Monday at 3:00 p.m. and members concurred. If anything comes up between meetings, the Library Advisory Ad Hoc Group can schedule a special meeting.

There being no further business, Member Karjala moved that the meeting be adjourned, which motion was duly seconded by Member Kimberling and the question being upon adjournment of the meeting, a vote was taken with the following result:

YEAS:	Members Karjala, Kimberling, Klosel, Seamans, and Chairman Mauldin
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NAYES:	None
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The Chairman declared the motion carried and the meeting was adjourned at 4:03 p.m.

NORMAN CENTRAL BRANCH + EAST BRANCH LIBRARIES

CONCEPT DESIGN PRESENTATION
02.15.2016



MSR

GUIDING PRINCIPLES | RESILIENT: spaces that can adapt to future changes with ease



provide open spaces that can be rearranged and scaled



adaptability for a variety of uses



adaptability and respectful contributions

GUIDING PRINCIPLES | INVITING: making the library a destination for the public



comfort in information sharing and collaborative work



design comfortable spaces for all activities



GUIDING PRINCIPLES | DIVERSE: creating a welcoming space for a variety of users



provide a variety of spaces to reflect the diversity of the public



design for books, privacy and interaction



design for the space to be used as the "third place"

GUIDING PRINCIPLES | SERVICE: a design that functions well for staff and public



ensure spaces are tailored to the needs of the customer



spaces designed for what you want when you want it

GUIDING PRINCIPLES | SUSTAINABLE: embracing the natural environment



provide seamless transition from inside to outside



landscape features that enhance user experience and meet environmental goals

GUIDING PRINCIPLES | INNOVATIVE: spaces with enduring value



provide a distinctive design that reflects the aspirations of norman



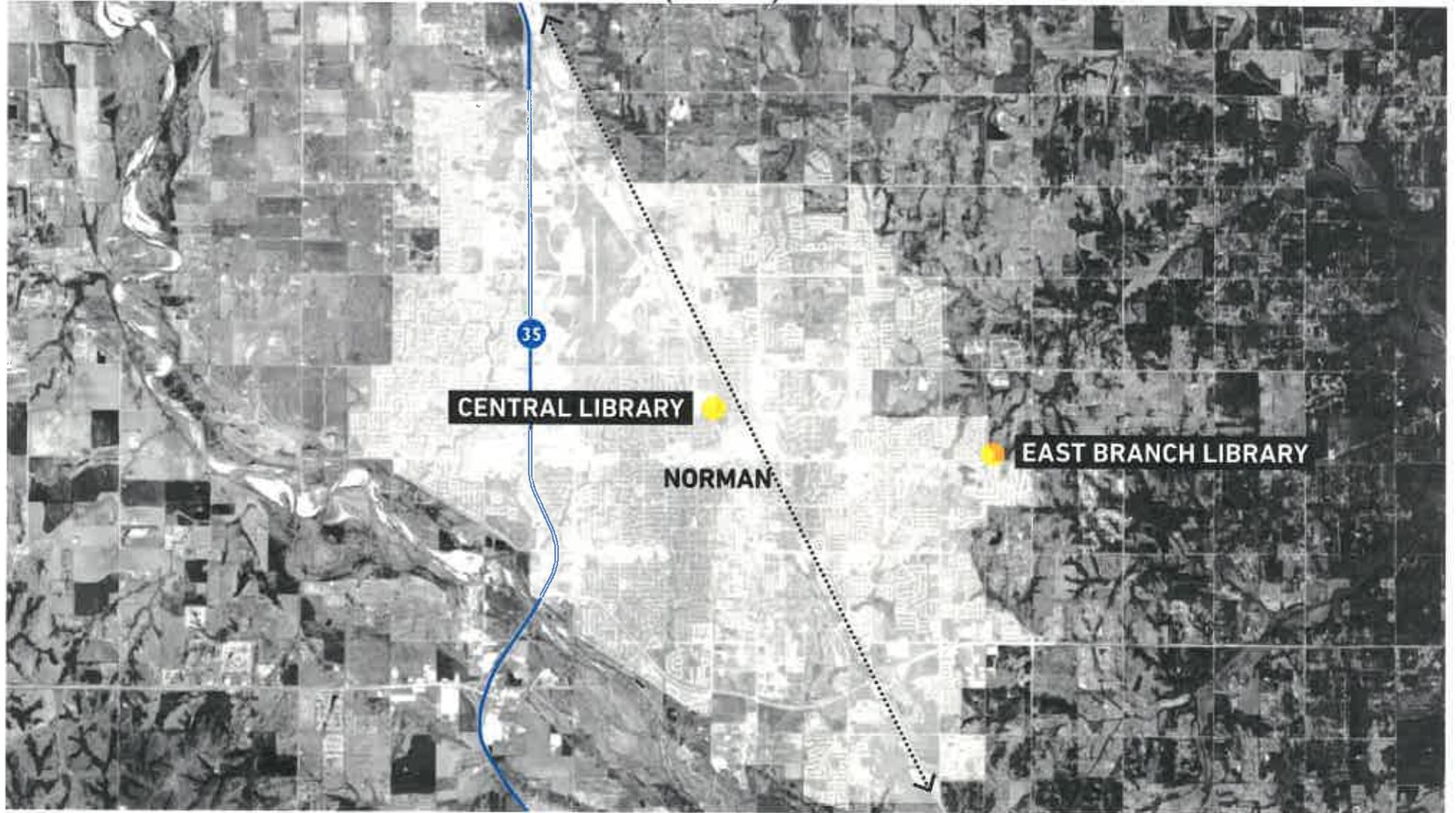
design spaces that are ageless



provide spaces for experimenting and collaborating

NORMAN

OKLAHOMA CITY (20 MILES)



CENTRAL LIBRARY

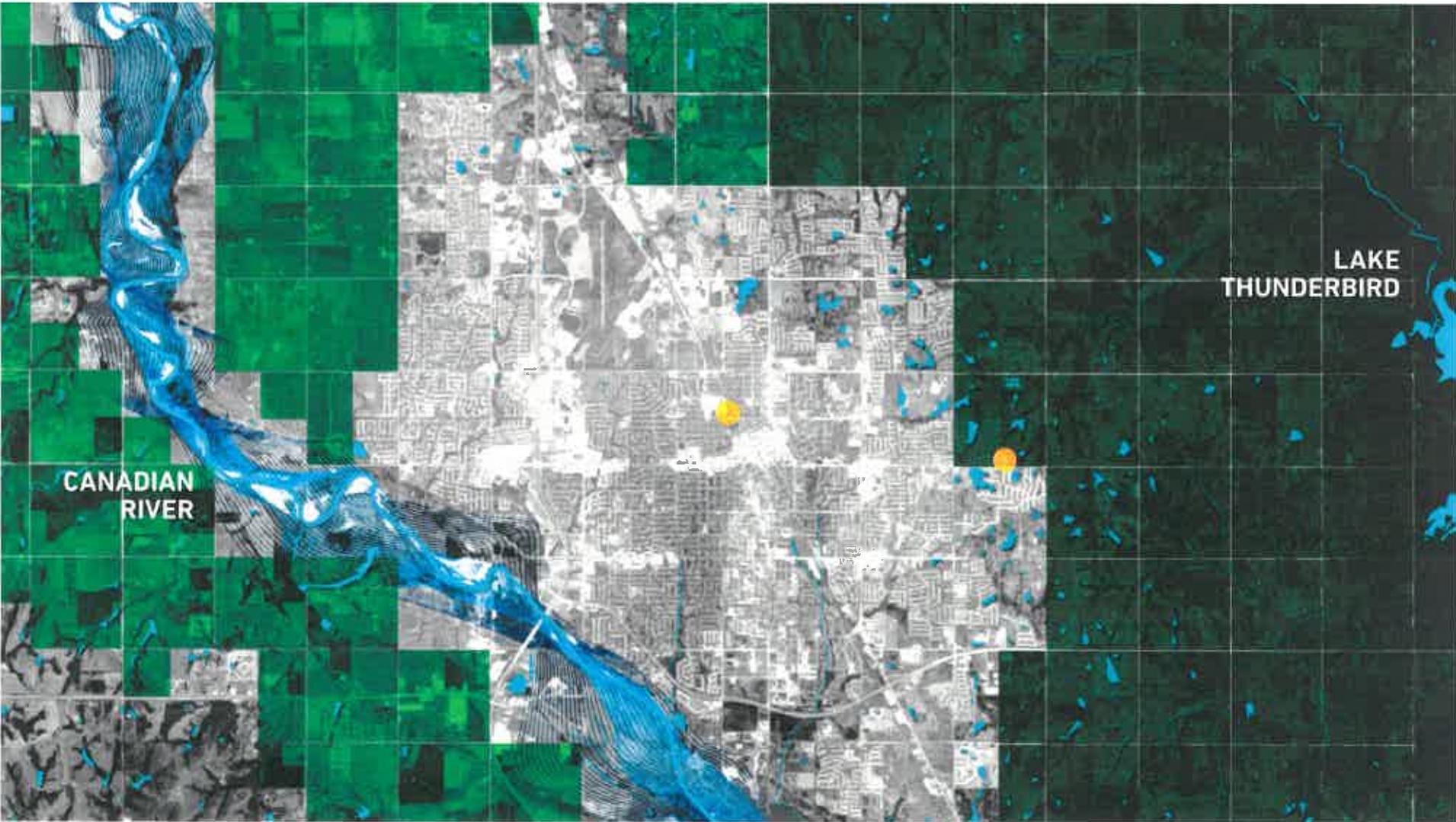
NORMAN

EAST BRANCH LIBRARY

PURCELL (19.6 MILES)

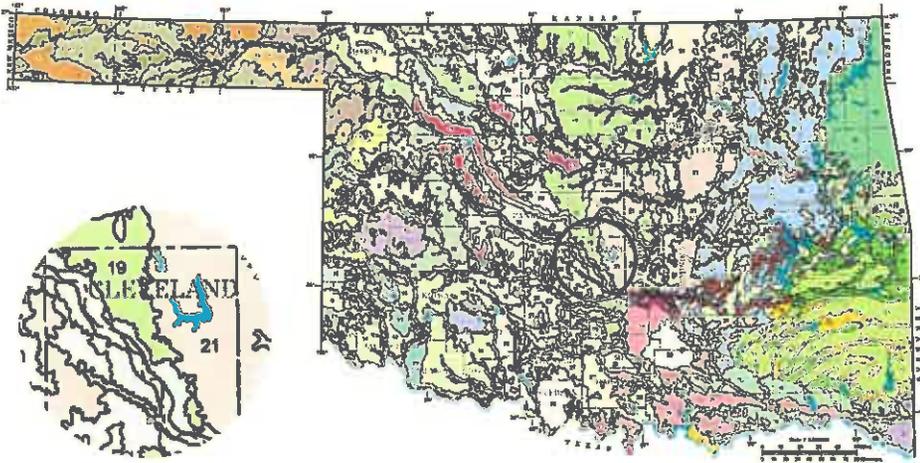
TENX TEN MSR

UNIQUE LAND PATTERNS



RESEARCH SOILS, GEOMORPHOLOGY AND GEOLOGY

SOILS



CENTRAL ROLLING RED PRAIRIES

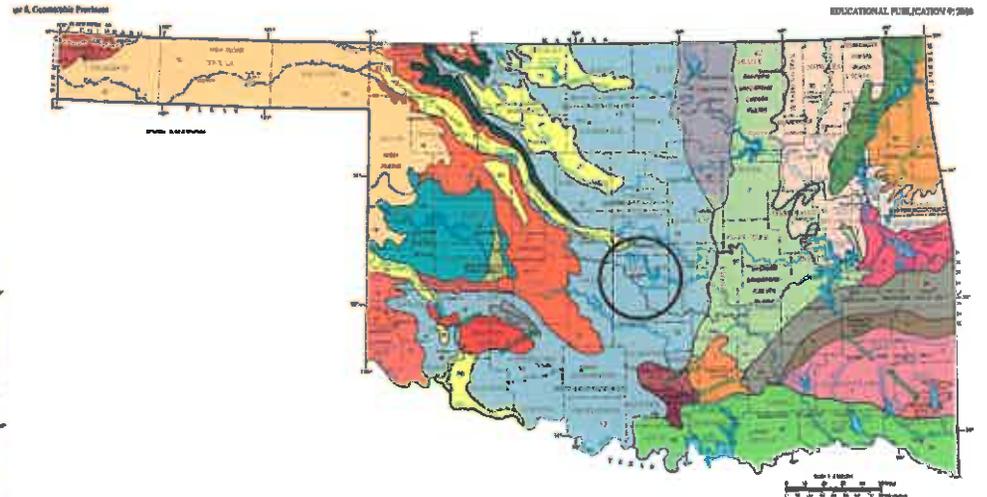
17 **Port-Dale-Yahola-Gaddy-Gracemore-McLain-Reinach**
Very deep, sandy and loamy and silty soils on nearly level slopes (1%)

18 **Pond Creek-Norge-Minco-Lovedale-Bethany**
Very deep, silty, and humus-rich soils on gentle slopes (6%)

19 **Renfrow-Kirkland-Grainola-Bethany**
Clayey and humus-rich on very gently slopes (4%)

21 **NORTHERN CROSS TIMBERS**
Stephenville-Darnell-Niotaze
Shallow, sandy, and loamy, moderately acid, and humus-poor soils on steep slopes (up 18%)

GEOMORPHOLOGY

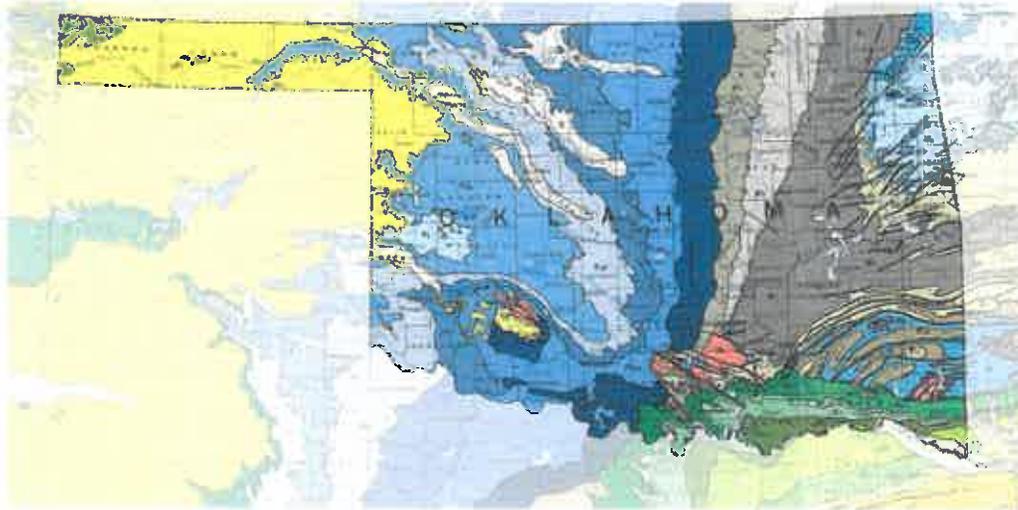


CENTRAL RED-BED PLAINS

Permian red shales and sandstones from gently rolling hills and broad flat plains.

RESEARCH SOILS, GEOMORPHOLOGY AND GEOLOGY

GEOLOGY



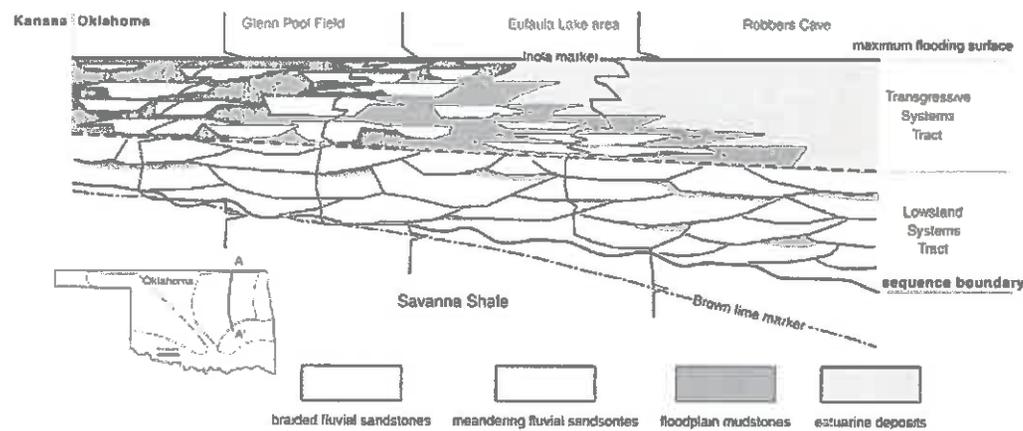
BARITE ROSE



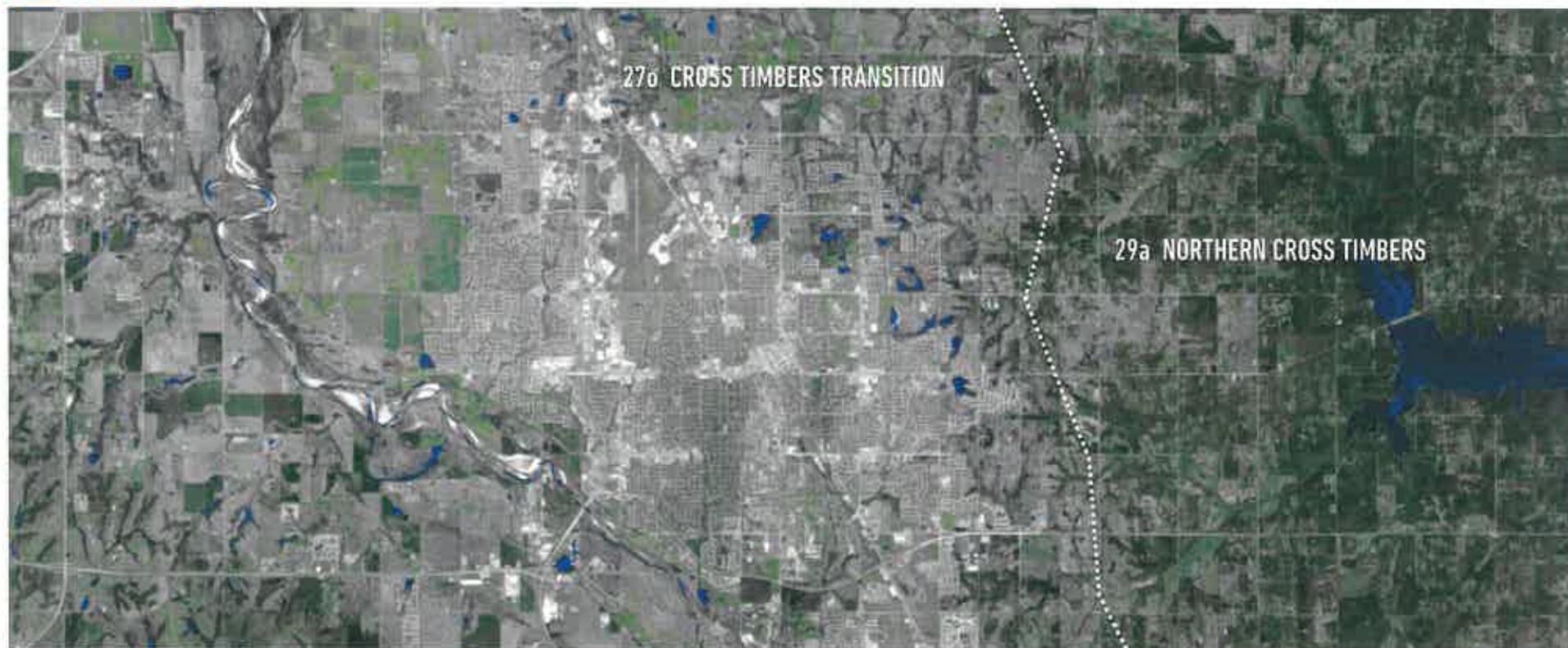
REDBED EAST BRANCH SITE



SANDSTONE



RESEARCH ECOLOGY



27. CENTRAL GREAT PLAINS

The Central Great Plains (27), in Oklahoma, are largely underlain by red, Permian-age sedimentary rocks and include scattered hills, breaks, salt plains, low mountains, gypsum karst, sandy flats, and sand dunes. Mean annual rainfall increases eastward, and varies from about 22 to 38 inches. The upland natural vegetation in this dry-subhumid area is mostly mixed grass prairie, but mesquite–buffalograss and shinnery are native, respectively, to the south and to sandy areas; potential natural vegetation is distinct from the short grass prairie of the semiarid High Plains (25), the tall grass prairie of Ecoregions 28 and 40, and the oaksavanna of the Cross Timbers (29). Riparian corridors can be wooded.

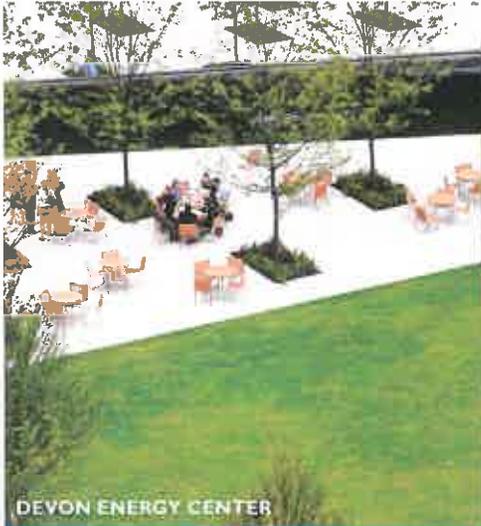
Rangeland and grassland are found in more rugged areas and are being invaded by eastern redcedar. Extensive oil and gas fields occur. Typically, after heavy rains, streams flow strongly and are laden with suspended sediment. Streams draining rangeland carry less sediment load than those that are downstream of cropland. Flow stops or nearly stops in the summer, but scattered pools endure and serve as summer refuges for aquatic fauna. Numerous streams have been channelized and/or impounded resulting in the loss of riparian forest, unnatural flow regimes, entrenchment, bank erosion, substrate alteration, and fauna modification.

29. CROSSTIMBERS REGION

The Crosstimbers Region is a complex mosaic of upland deciduous forest, savanna, and prairie communities that highlight the broad ecotone between the eastern forests and the grasslands of the Great Plains (Hoagland et al. 1999). The Crosstimbers are dominated by Post Oak and Blackjack Oak. It extends from central Texas, across eastern Oklahoma, and into southeastern Kansas. The pre-settlement Crosstimbers may have covered nearly 20 million acres and consisted largely of low-stature oaks that were not suited for lumber production. The Crosstimbers may be the least disturbed forest ecosystem that survives in the eastern United States.

Ecologically distinct lines do not exist between the Crosstimbers Region and the adjacent Mixedgrass Prairie and Tallgrass Prairie regions. Therefore, areas of overlap occur where patches of mixed-grass prairie habitat are embedded within oak woodlands and patches of oak woodland or shrubland are embedded within mixed-grass and tallgrass prairie habitats. Tallgrass prairies occur throughout the region and comprise most of the region's historic grassland acres. Mixed-grass prairie habitat is more limited and occurs along the western edge of the region and the Arbuckle Uplift.

RESEARCH REGIONAL PRECEDENTS



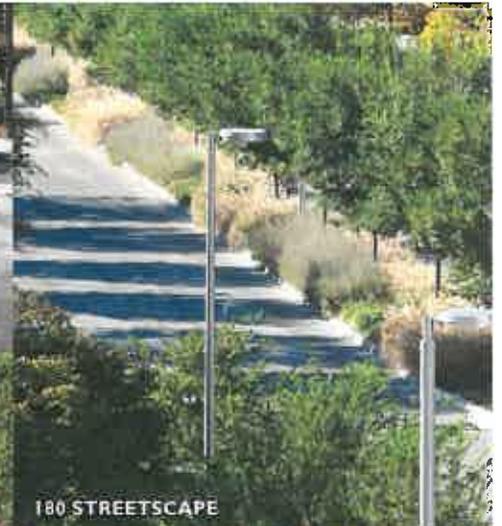
DEVON ENERGY CENTER



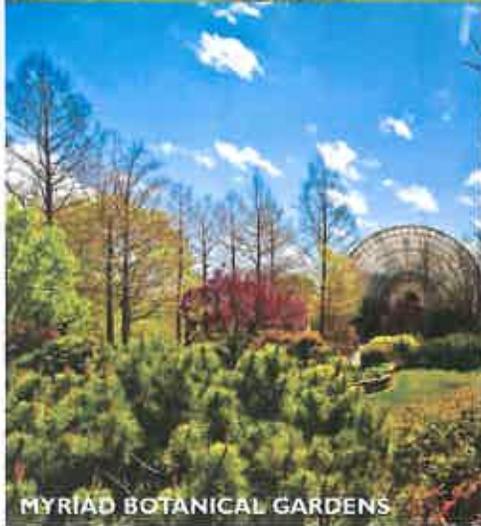
OKLAHOMA CITY NATIONAL MEMORIAL



GUTHRIE GREEN



180 STREETSCAPE



MYRIAD BOTANICAL GARDENS



NORMAN EAST BRANCH

SITE CONTEXT



SITE: 1995



SITE: 2015

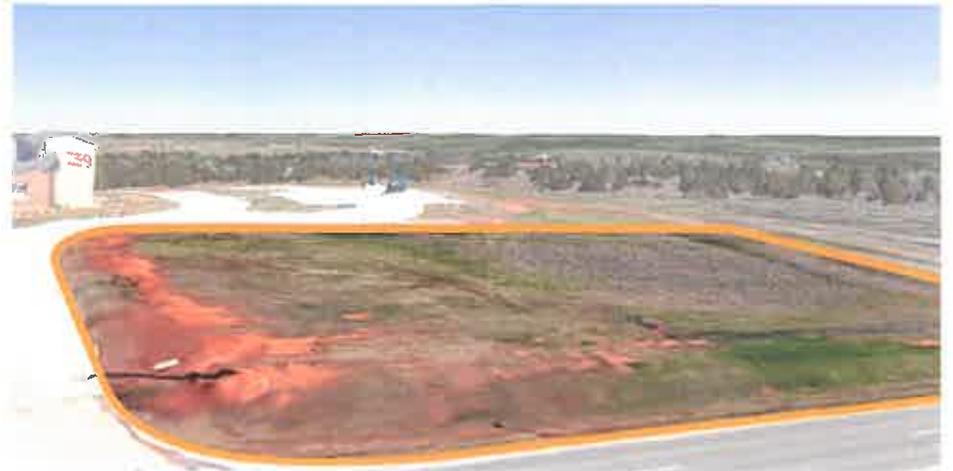
SITE ACCESS AND SETBACKS



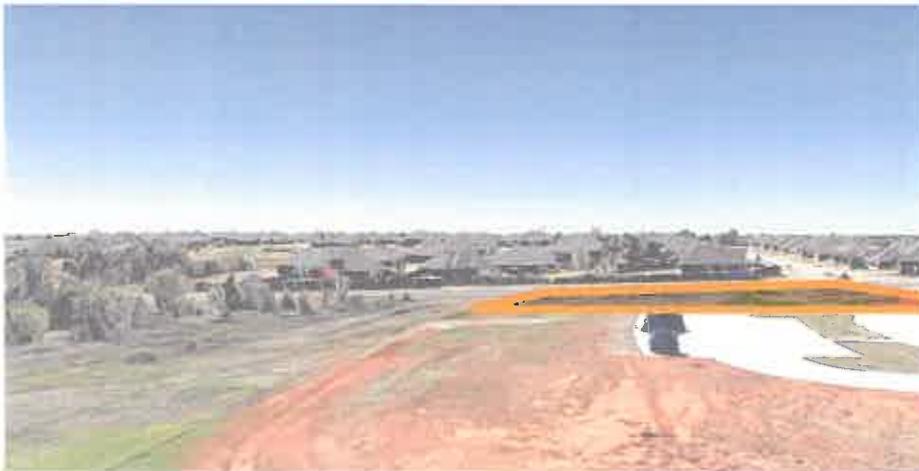
EXISTING SITE IMAGES



view from south



view from south west

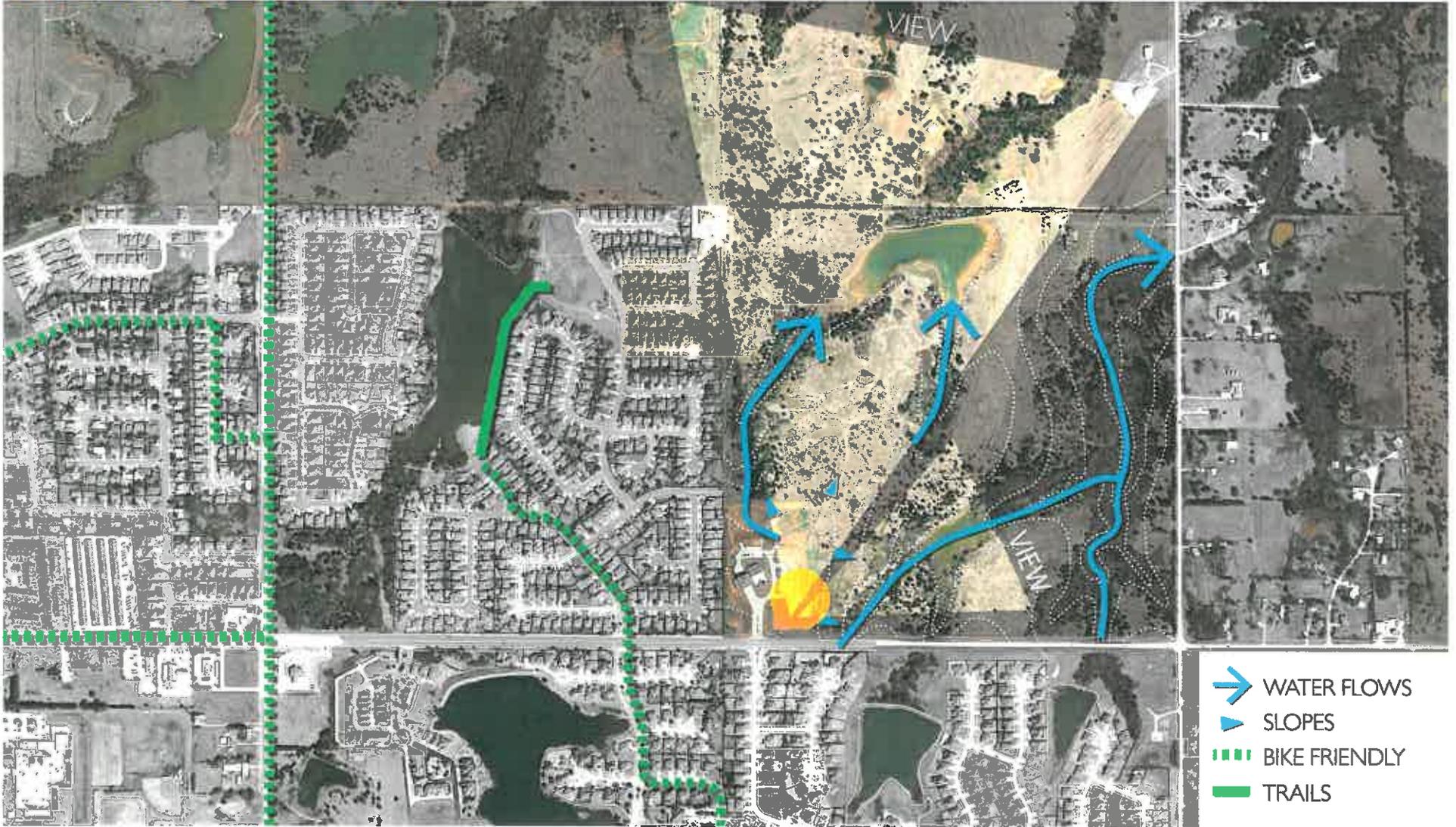


view from north



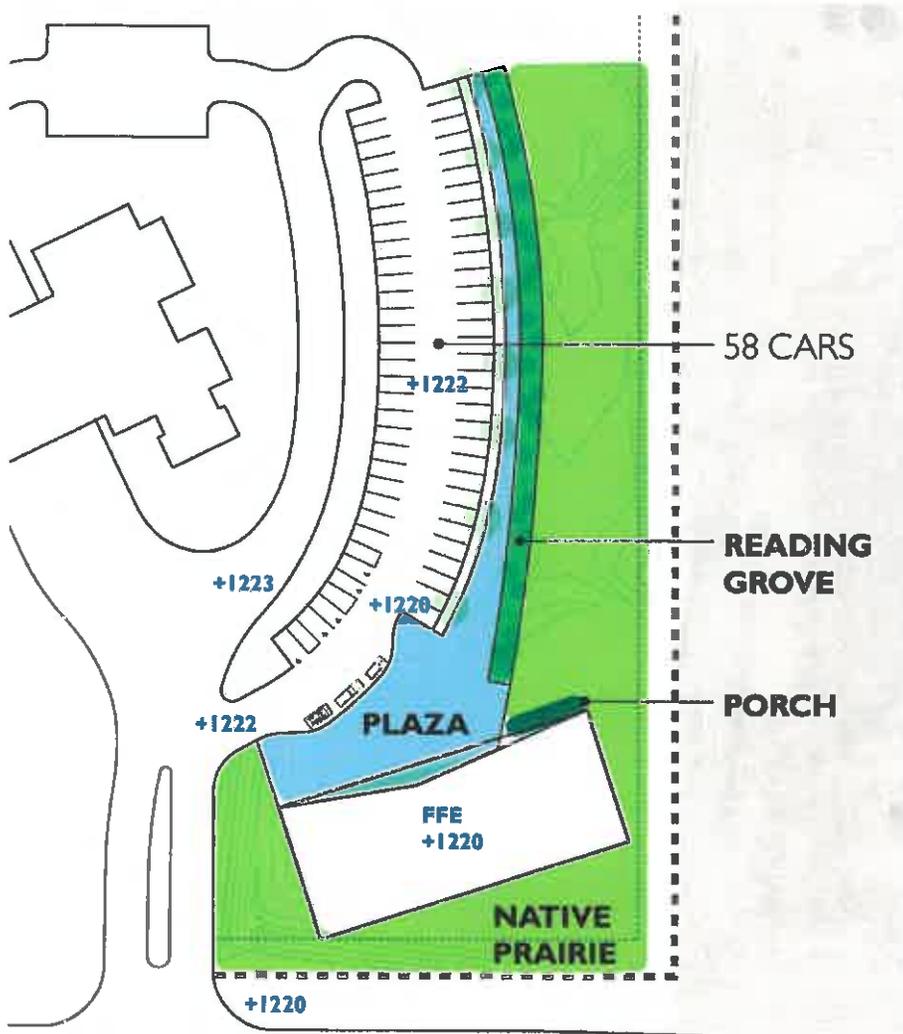
view from east

EAST BRANCH LIBRARY NEIGHBORHOOD

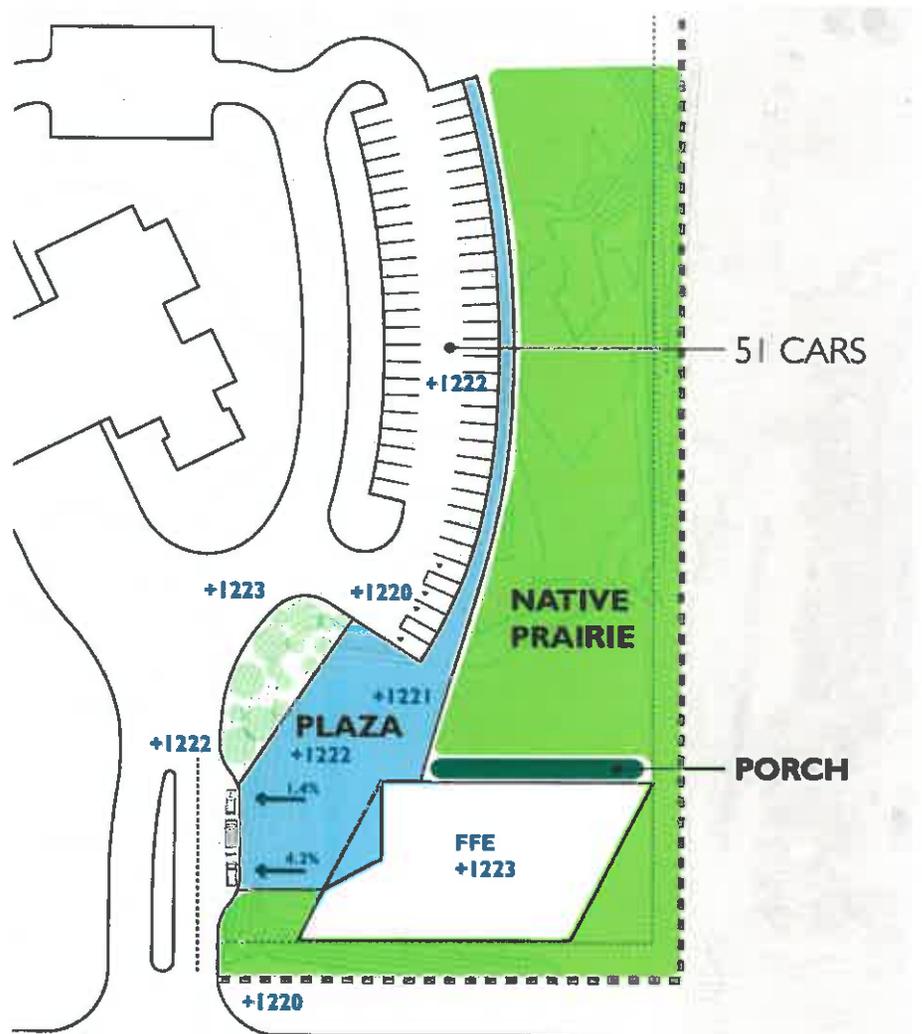


SCHEMES LANDSCAPE

OPTION 1 NORTH ENTRY

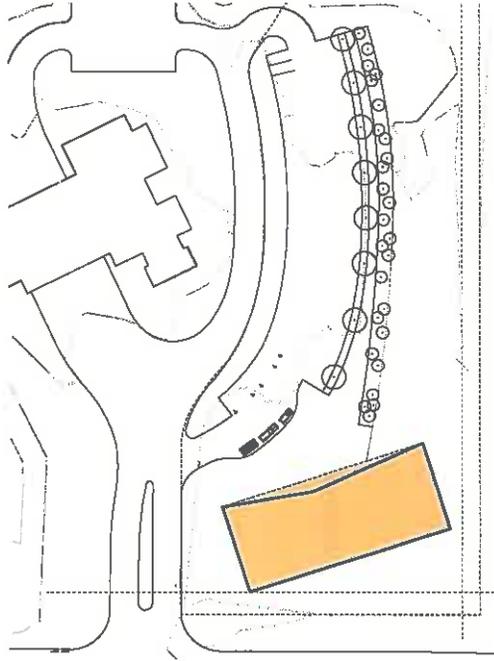


OPTION 2 WEST ENTRY



SCHEMES

OPTION 1 | NORTH ENTRY



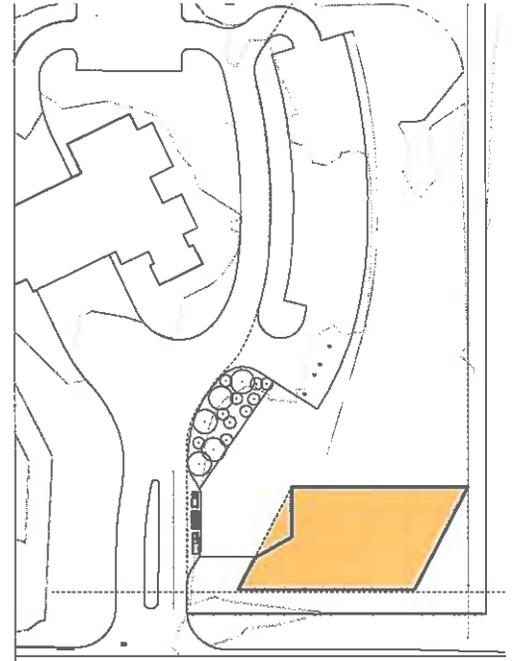
PROS

1. Good views to natural features to north and north-east.
2. Simple extension of existing parking north and south.
3. Parking less visible from street.
4. More flexibility in terms of width, length and rotation for better energy performance.

CONS

1. North entry susceptible to ice hazards at entry plaza.
2. Main facades slightly off true e-w axis for slightly less advantageous energy performance and daylight.

OPTION 2 | WEST ENTRY



PROS

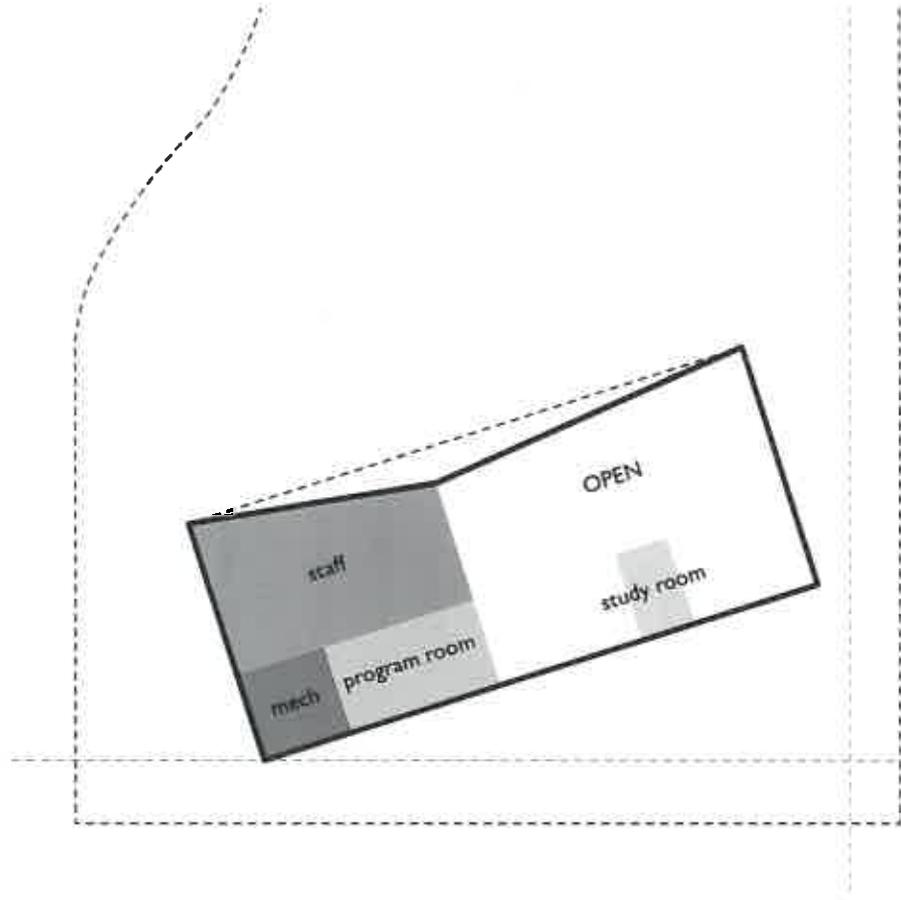
1. Good views to natural features to north and north-east.
2. Simple extension of existing parking to north (only).
3. West entry better for exposure to street.
4. Ice hazards mitigated on west.
5. Good orientation for energy performance and daylight.

CONS

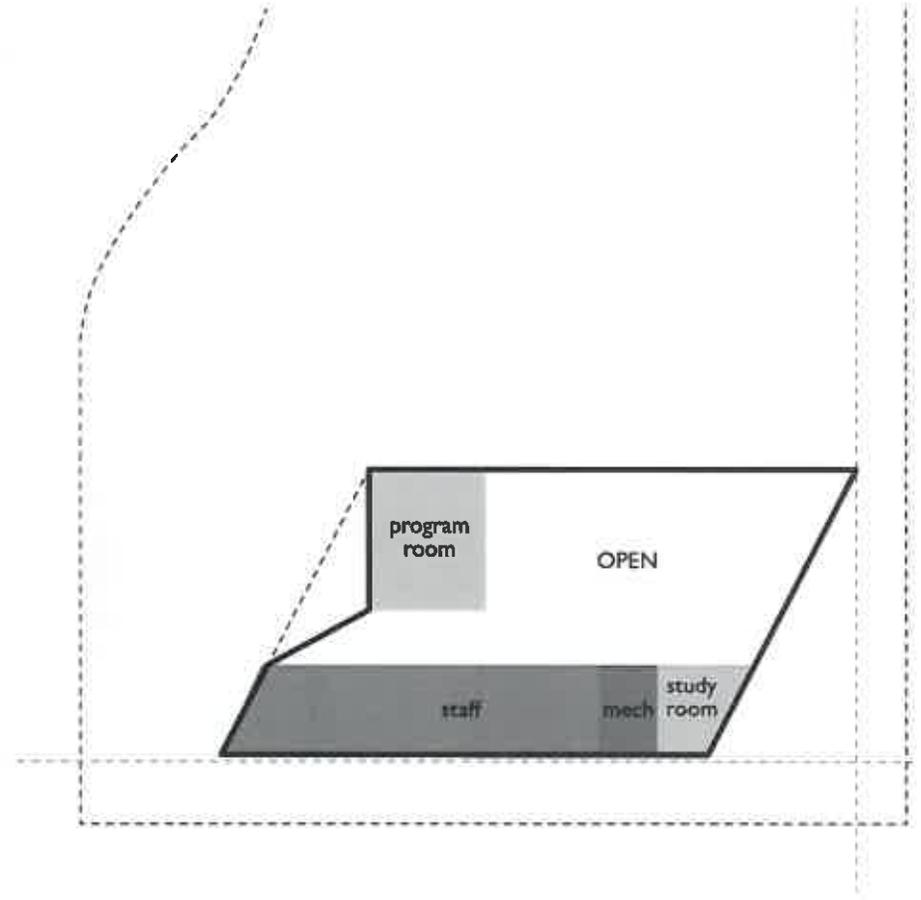
1. Less parking, parking more visible from street, and remote.
2. Less flexibility in terms of width, length and rotation.

SCHEMES OPEN / CLOSED SPACE

OPTION 1 NORTH ENTRY



OPTION 2 WEST ENTRY

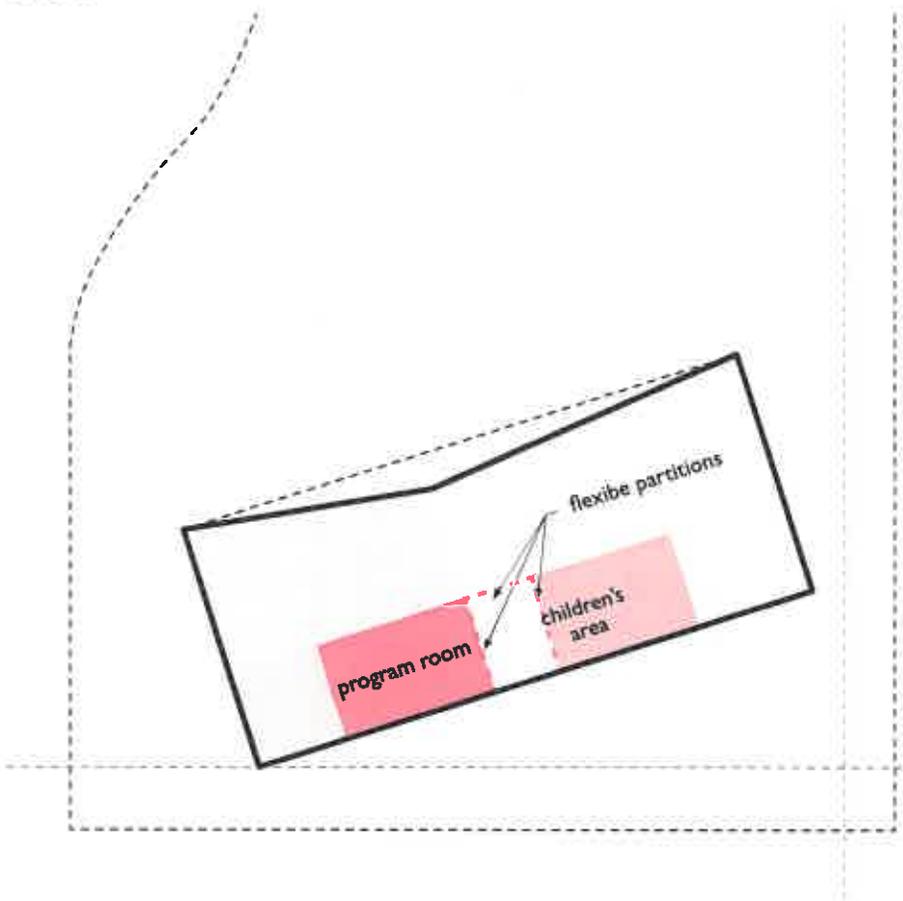


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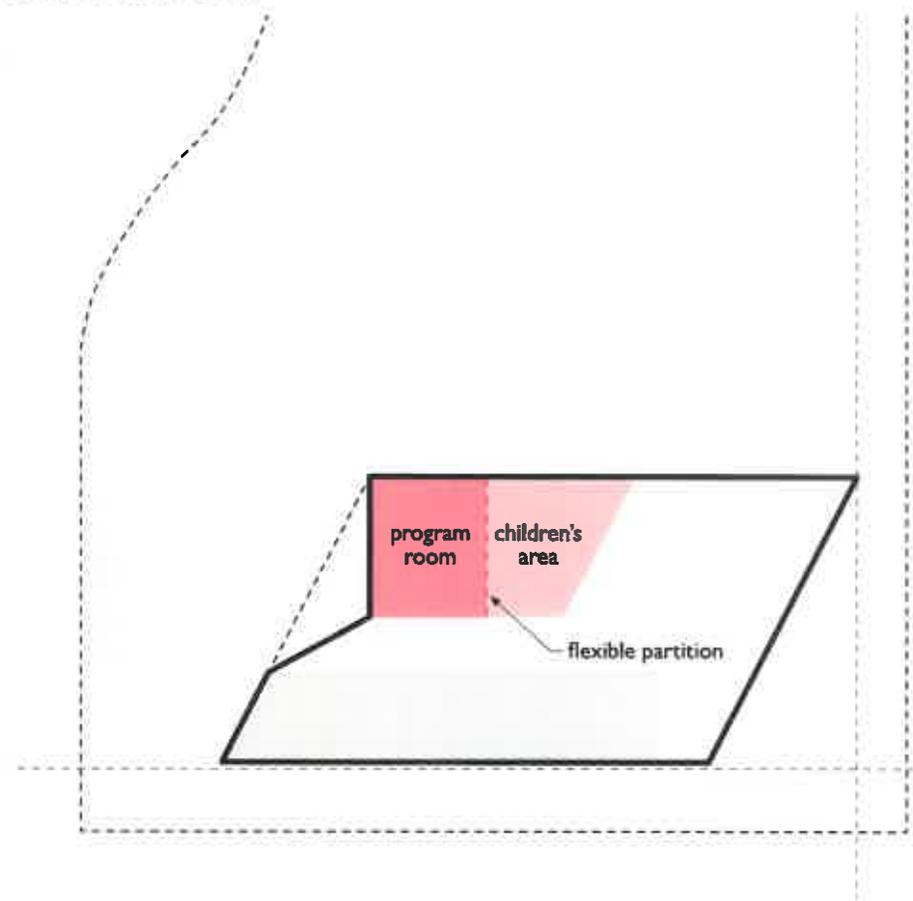


SCHEMES PROGRAM ROOM / CHILDREN'S AREA

OPTION 1 NORTH ENTRY

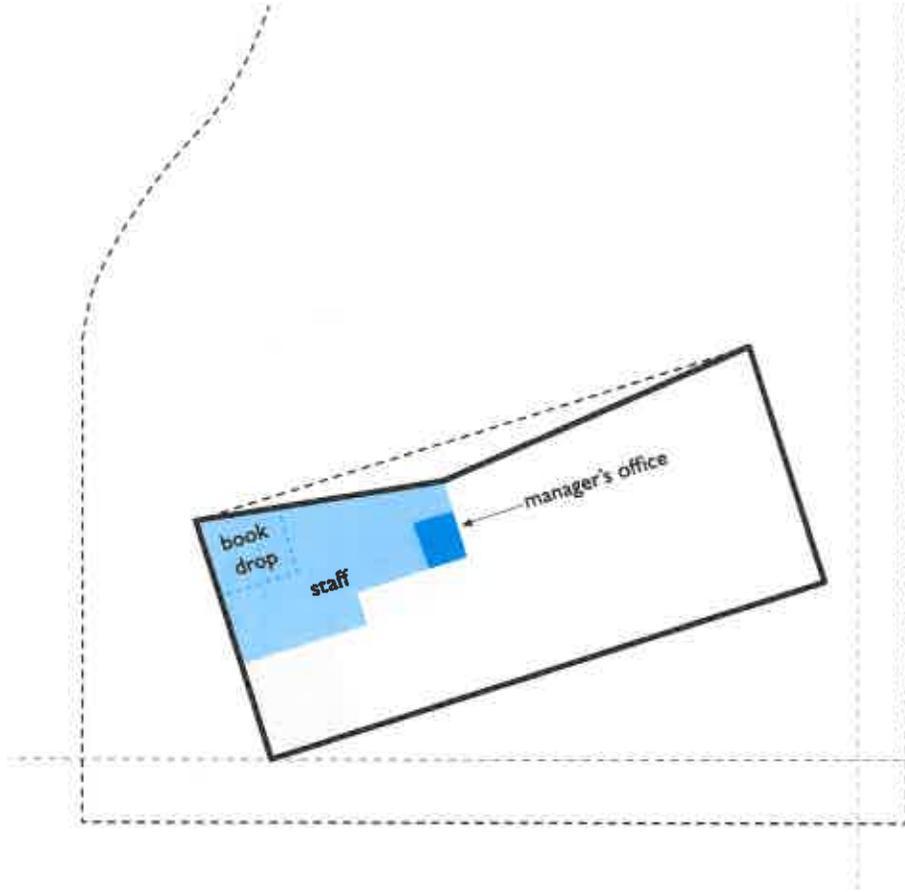


OPTION 2 WEST ENTRY

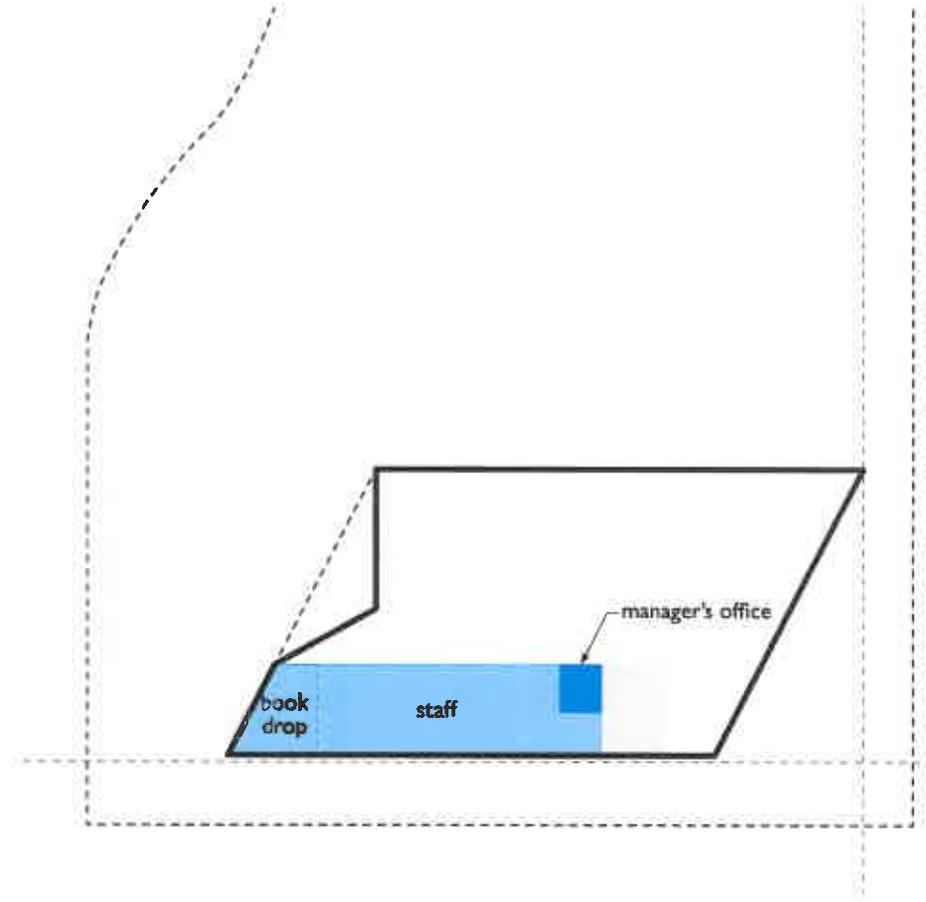


SCHEMES STAFF ON / OFF SPACES

OPTION 1 NORTH ENTRY



OPTION 2 WEST ENTRY

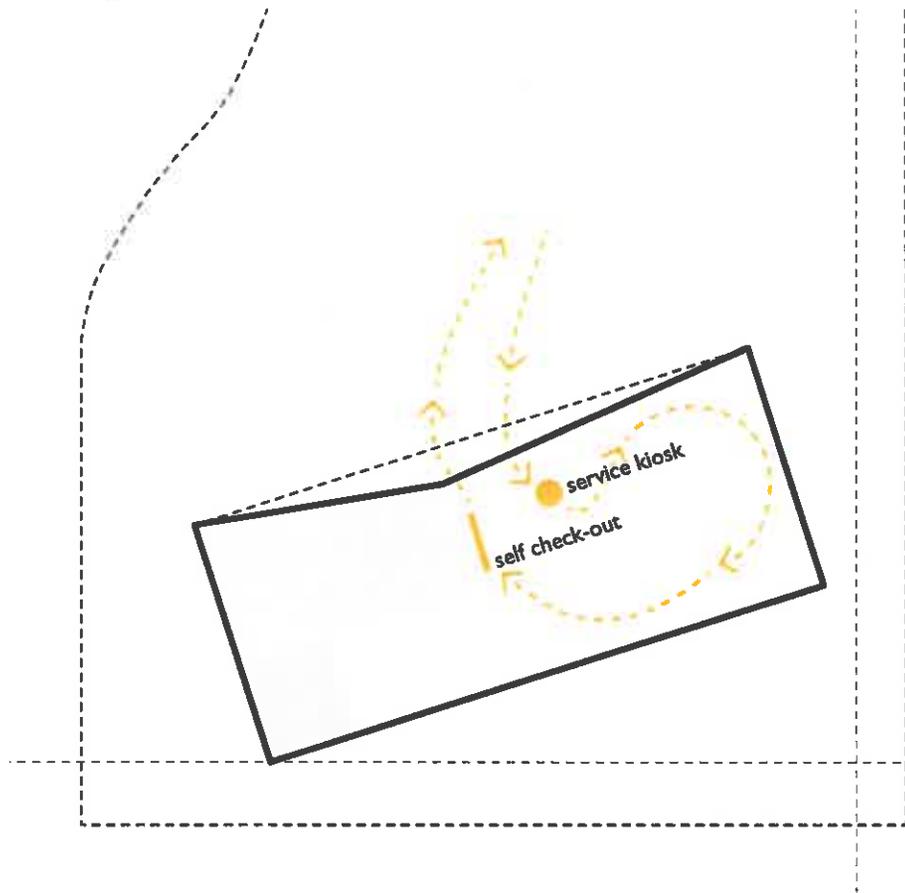


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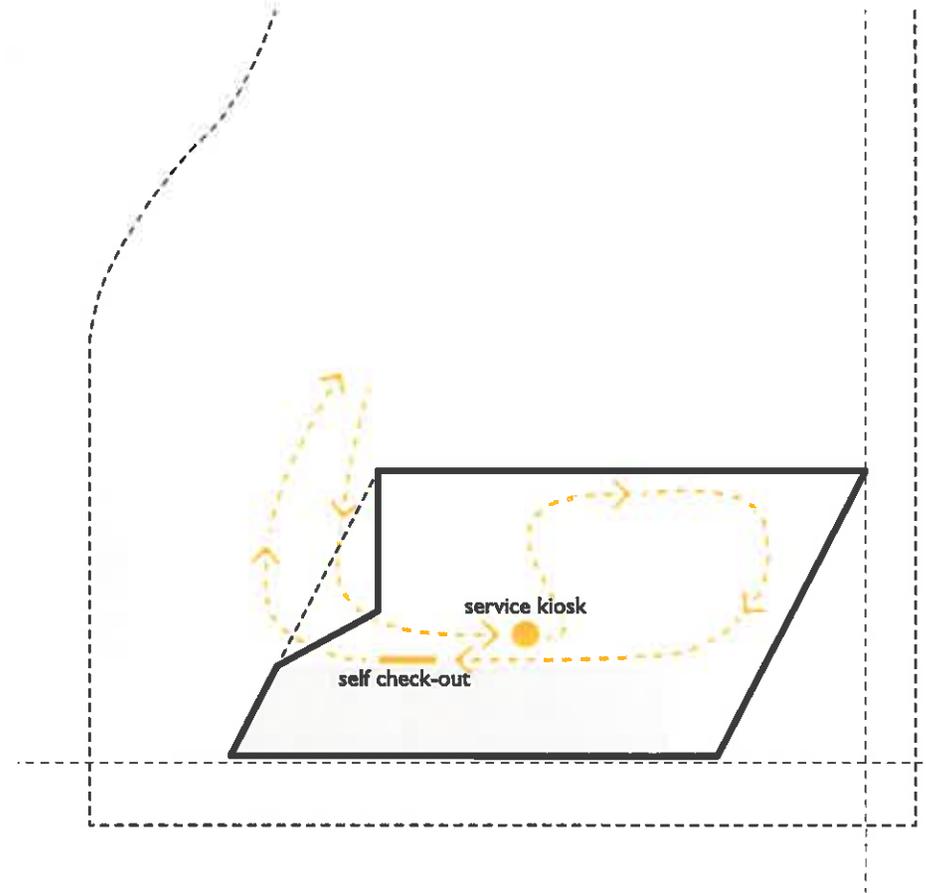


SCHEMES WAYFINDING AND SERVICE POINTS

OPTION 1 NORTH ENTRY



OPTION 2 WEST ENTRY

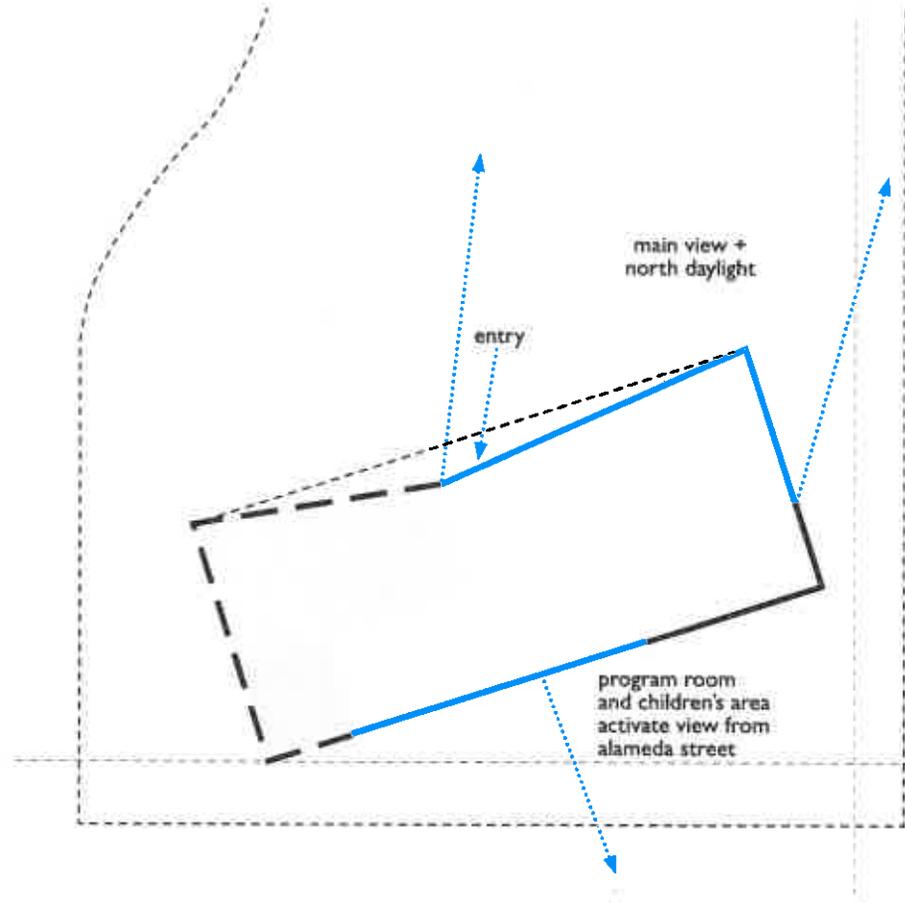


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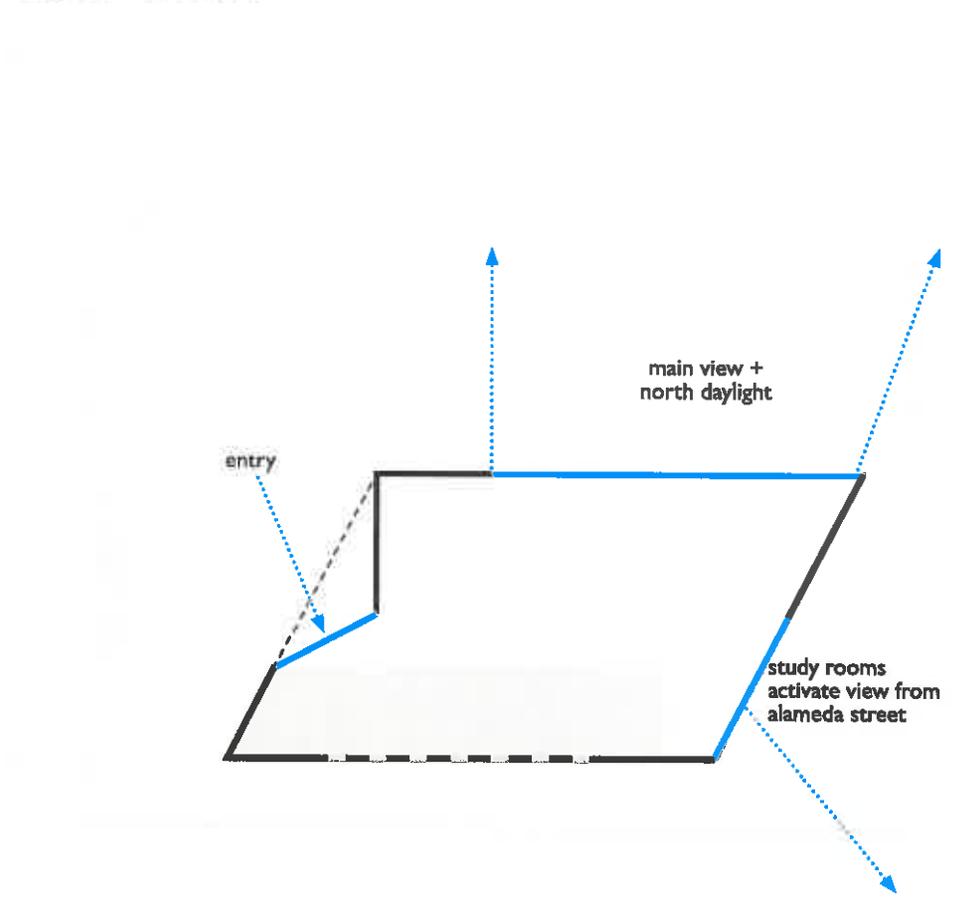
- service kiosk
- flexible partition
- - - - -> movement path

SCHEMES BUILDING SKIN

OPTION 1 NORTH ENTRY



OPTION 2 WEST ENTRY

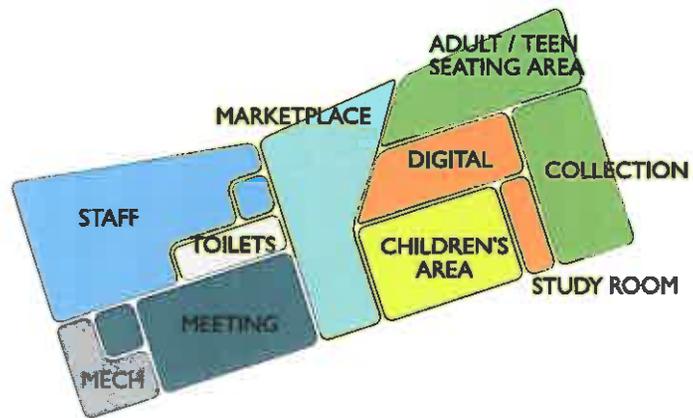


KEY

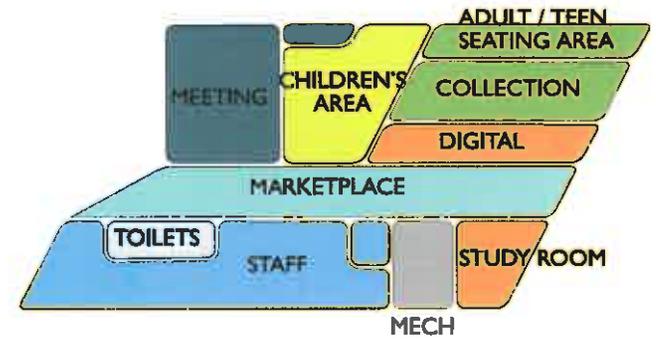
- solid
- punched openings
- large glazing

PROGRAM DIAGRAM SCHEMES

OPTION 1 NORTH ENTRY



OPTION 2 WEST ENTRY



PROGRAM DIAGRAM OPTION A NORTH ENTRY

MARKETPLACE - 1,405 SQ.FT.

Entry / Vestibule - 250 SQ.FT.
 Traffic Dispersal - 390 SQ.FT.
 Customer Service - 185 SQ.FT.
 Self Service Center - 380 SQ.FT.
 Refreshments / Vending - 200 SQ.FT.

TOILETS - 400 SQ.FT.

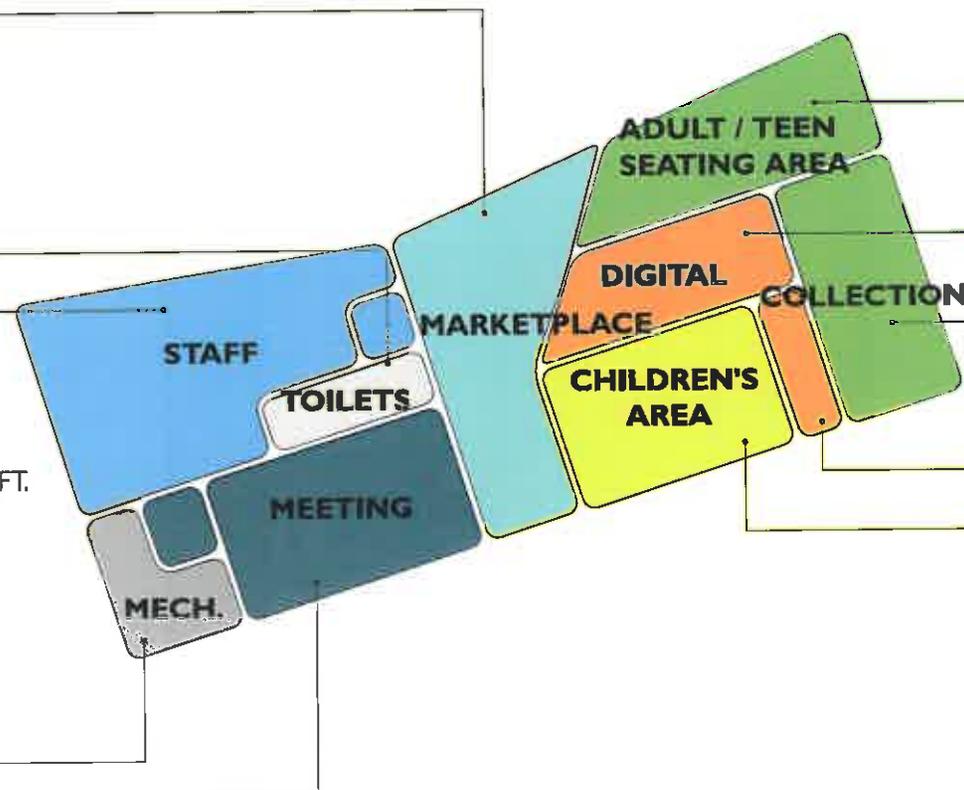
STAFF - 2,720 SQ.FT.

Staff Conference Room - 150 SQ.FT.
 Branch Manager's Office - 170 SQ.FT.
 Staff Workroom - 725 SQ.FT.
 Break Room - 225 SQ.FT.
 Materials Return / AMH / Sorting - 570 SQ.FT.
 Drive-up Return - 100 SQ.FT.
 Staff Restroom - 150 SQ.FT.
 Receiving and Delivery Room - 230 SQ.FT.
 Staff Entry - 100 SQ.FT.
 Storage - General Supplies - 120 SQ.FT.
 Storage - Program Supplies - 120 SQ.FT.
 Storage Maintenance - 60 SQ.FT.

MECHANICAL - 500 SQ.FT.

MEETING - 1,580 SQ.FT.

Multi-purpose Room - 1430 SQ.FT.
 Table and Chair Storage - 150 SQ.FT.



ADULT / TEEN SEATING AREA - 630 SQ.FT.

Seating - 600 SQ.FT.
 Teen Area - 30 SQ.FT.

DIGITAL - 740 SQ.FT.

COLLECTION - 1,165 SQ.FT.

New Books - 165 SQ.FT.
 Magazines - 120 SQ.FT.
 Circulation Collection - 880 SQ.FT.

STUDY ROOM

CHILDREN'S - 1225 SQ.FT.

Preschool Collection - 175 SQ.FT.
 Gradeschool Collection - 345 SQ.FT.
 Seating - 300 SQ.FT.
 Children's Tech Zone - 255 SQ.FT.
 Discover Zone - 150 SQ.FT.

PROGRAM DIAGRAM OPTION B WEST ENTRY

MEETING - 1,580 SQ.FT.

Multi-purpose Room - 1430 SQ.FT.
Table and Chair Storage - 150 SQ.FT.

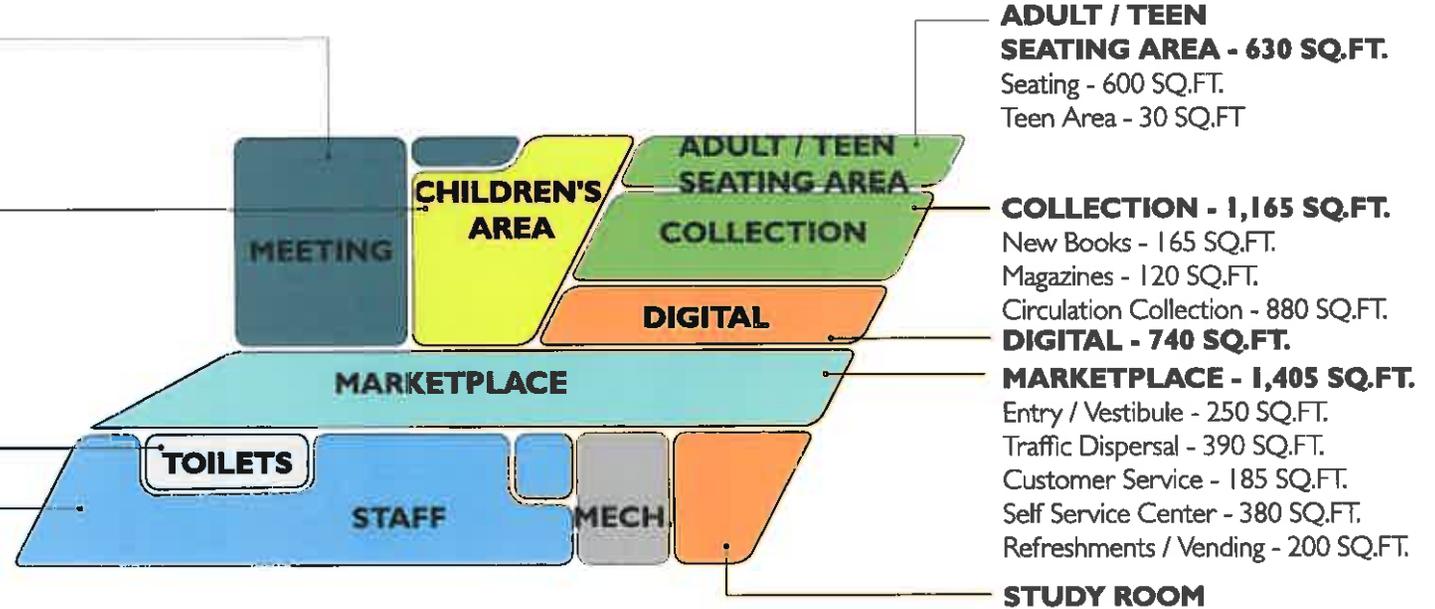
CHILDREN'S - 1225 SQ.FT.

Preschool Collection - 175 SQ.FT.
Gradeschool Collection - 345 SQ.FT.
Seating - 300 SQ.FT.
Children's Tech Zone - 255 SQ.FT.
Discover Zone - 150 SQ.FT.

TOILETS - 400 SQ.FT.

STAFF - 2,720 SQ.FT.

Staff Conference Room - 150 SQ.FT.
Branch Manager's Office - 170 SQ.FT.
Staff Workroom - 725 SQ.FT.
Break Room - 225 SQ.FT.
Materials Return / AMH / Sorting - 570 SQ.FT.
Drive-up Return - 100 SQ.FT.
Staff Restroom - 150 SQ.FT.
Receiving and Delivery Room - 230 SQ.FT.
Staff Entry - 100 SQ.FT.
Storage - General Supplies - 120 SQ.FT.
Storage - Program Supplies - 120 SQ.FT.
Storage Maintenance - 60 SQ.FT.



2030 CHALLENGE ENERGY METRICS

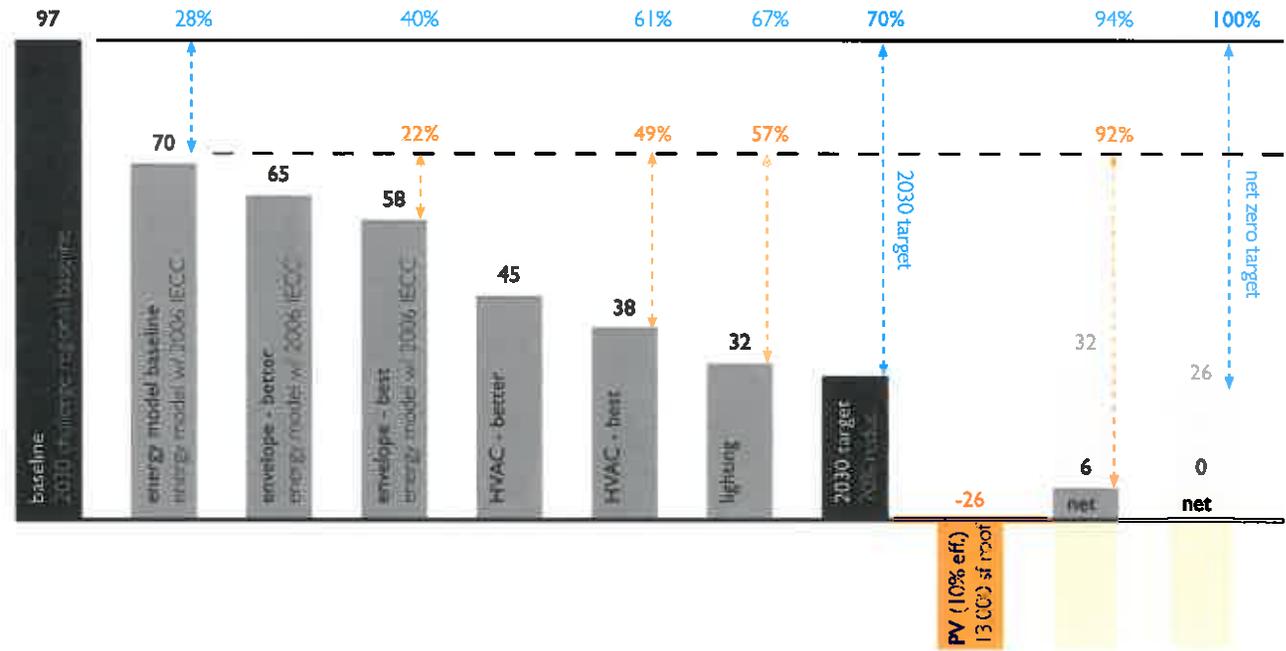
LOCATION: CLIMATE ZONE 3
BUILDING TYPE: LIBRARY

NATIONAL AVERAGE EUI: 92 KBTU / SF
REGIONAL AVERAGE EUI: 97 KBTU / SF

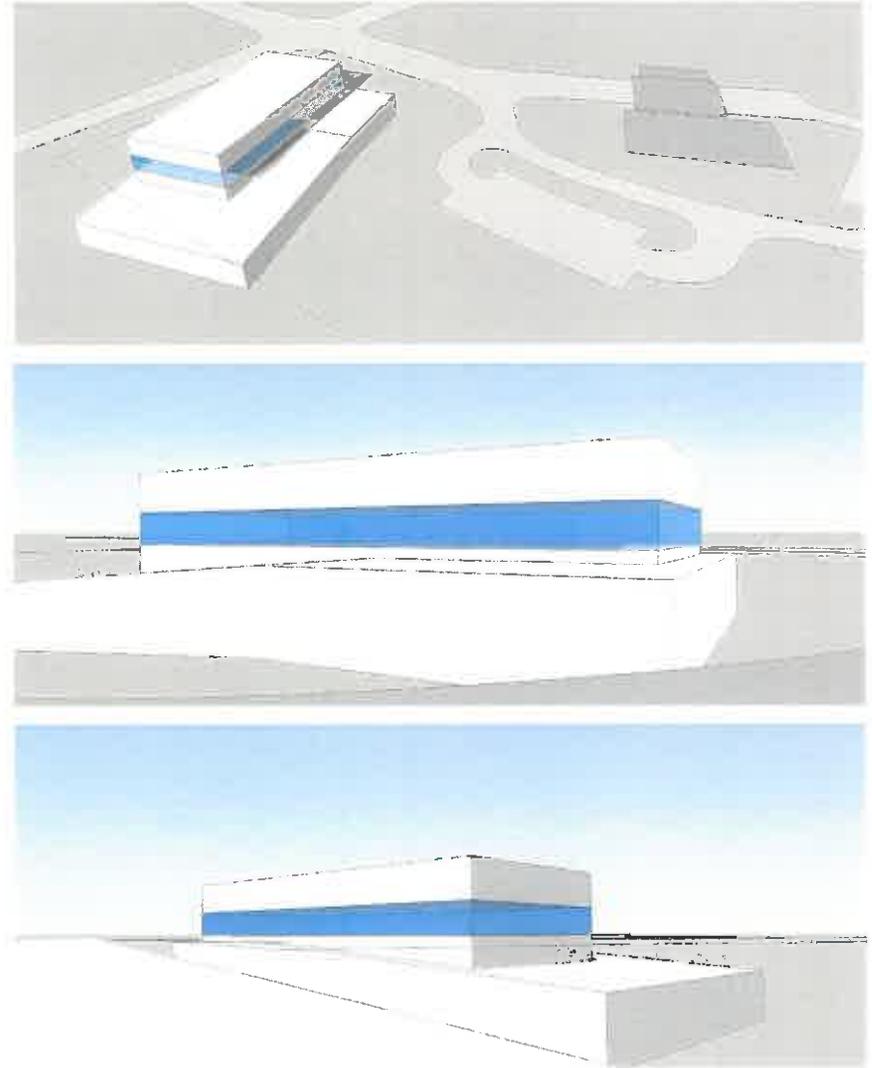
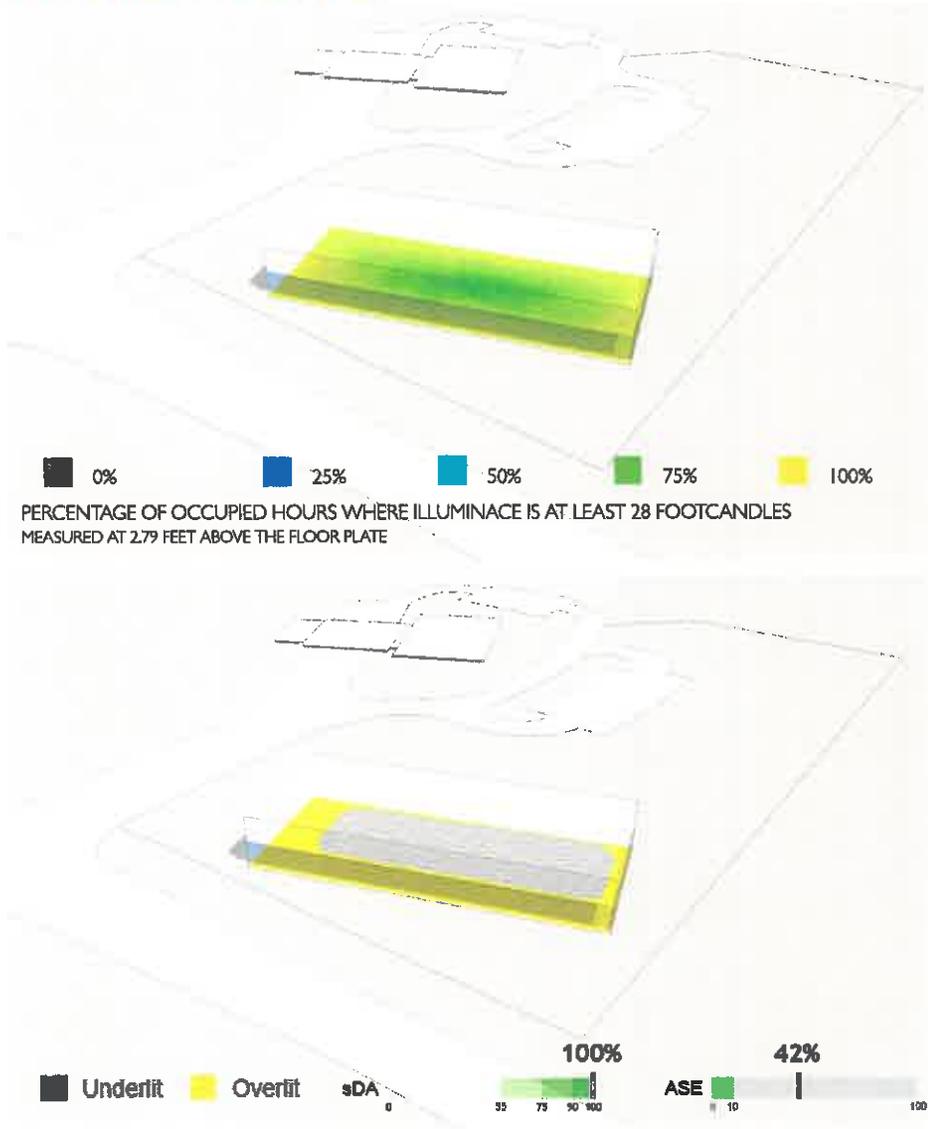
2030 CHALLENGE ENERGY TARGETS

YEAR	PERCENT REDUCTION	EUI (KBTU/SF)
BASE	0%	97
2005	50%	49
2010	40%	58
2015	70%	29
2020	80%	19
2025	90%	10
2030	100%	0

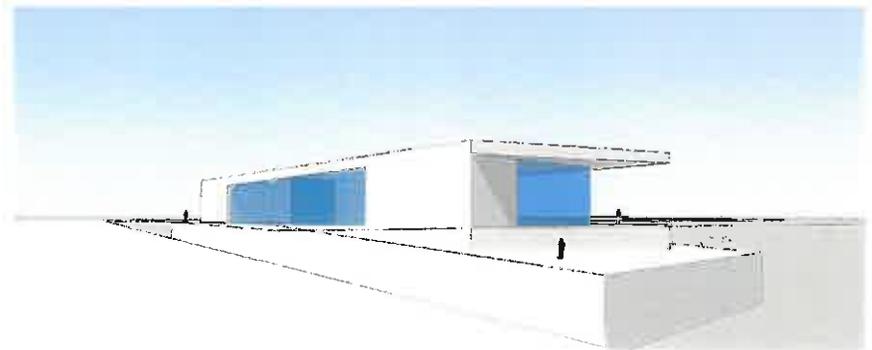
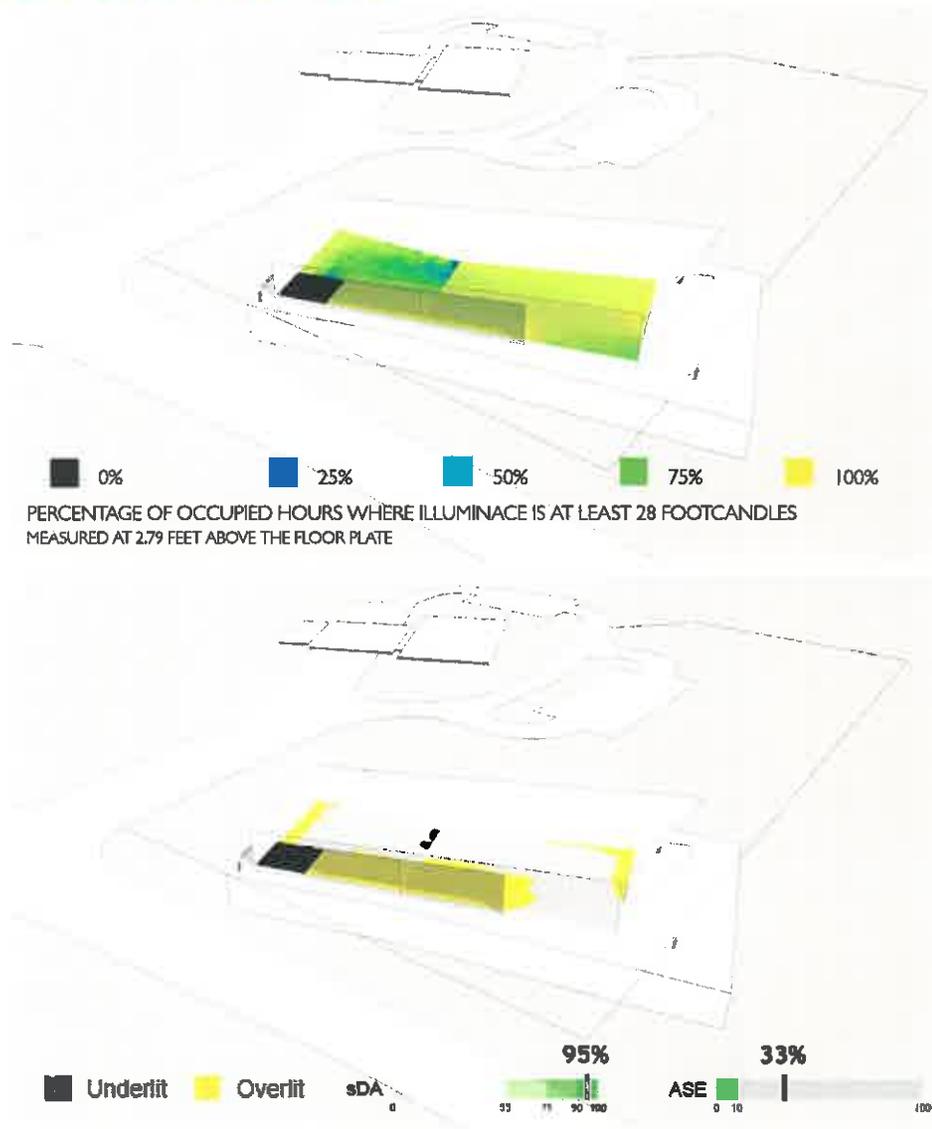
SCHEMATIC ENERGY MODELING THE ROAD TO ZERO



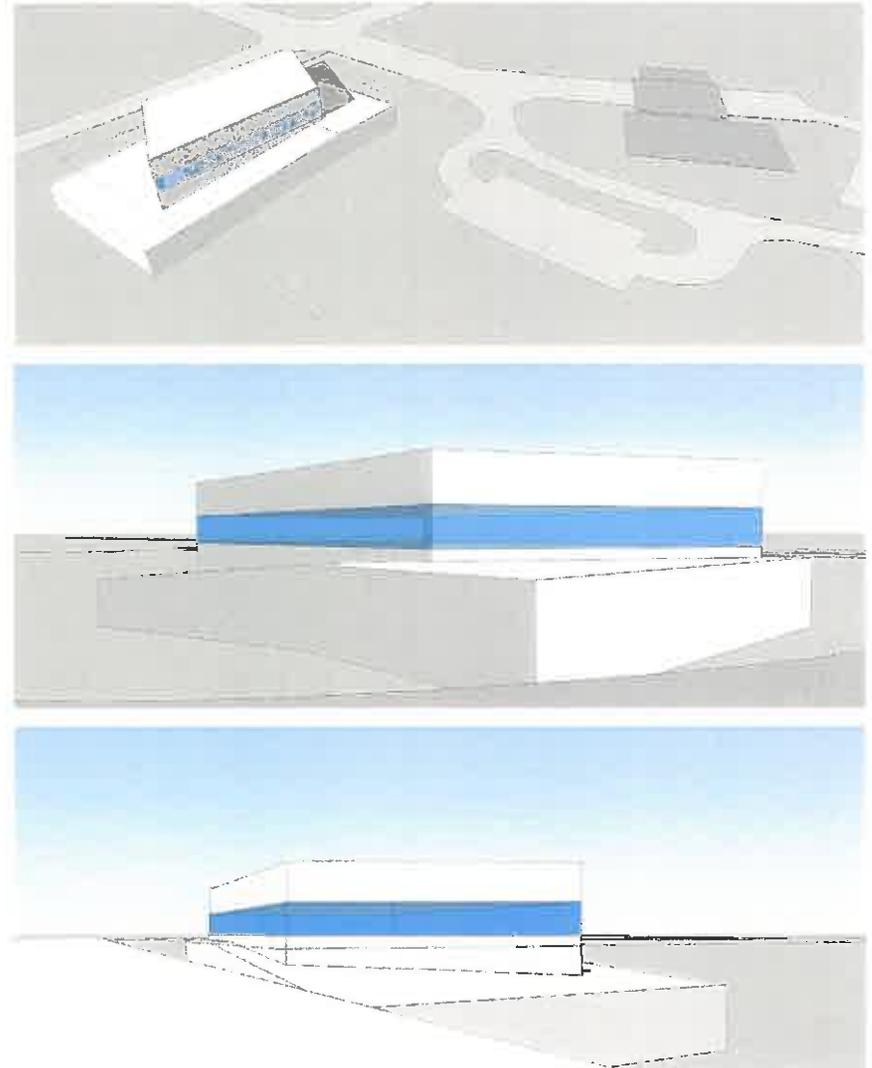
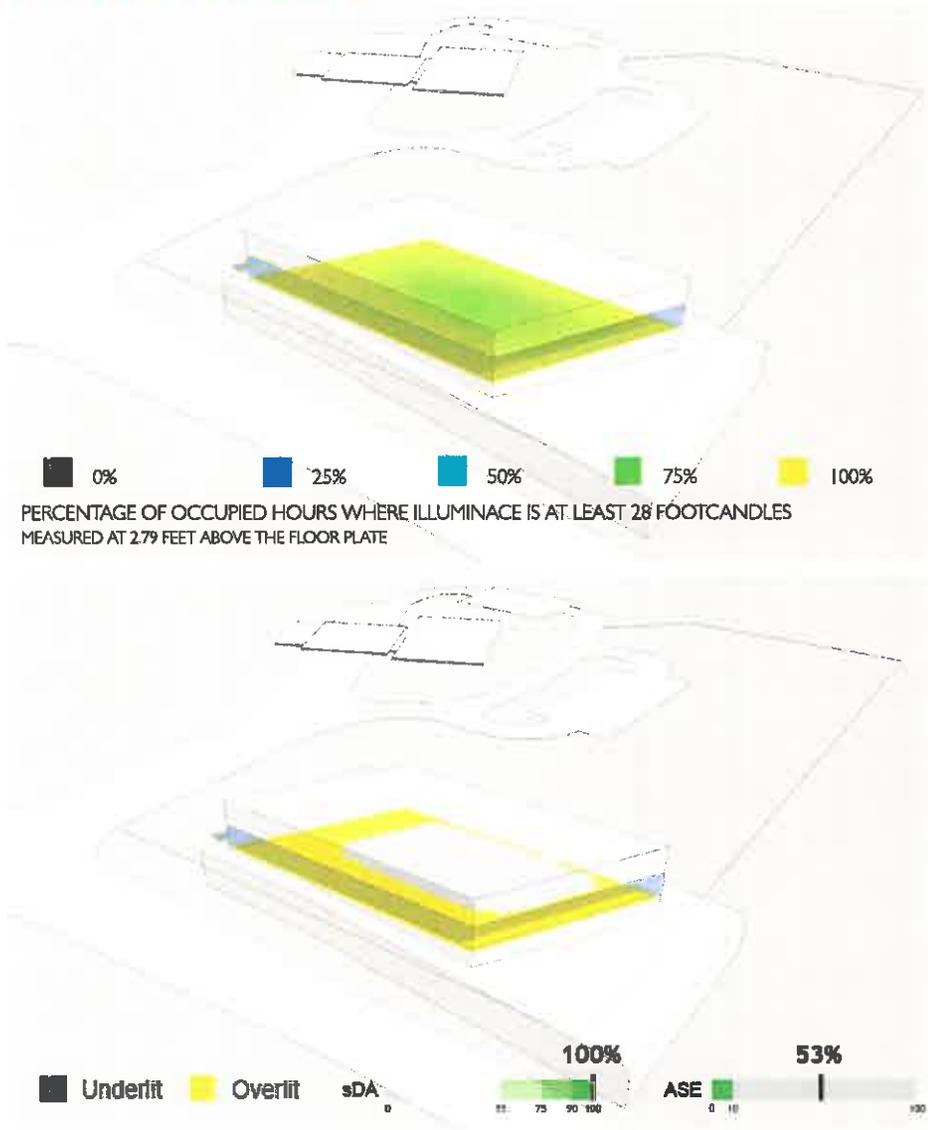
DAYLIGHT STUDY SCHEME A BASELINE



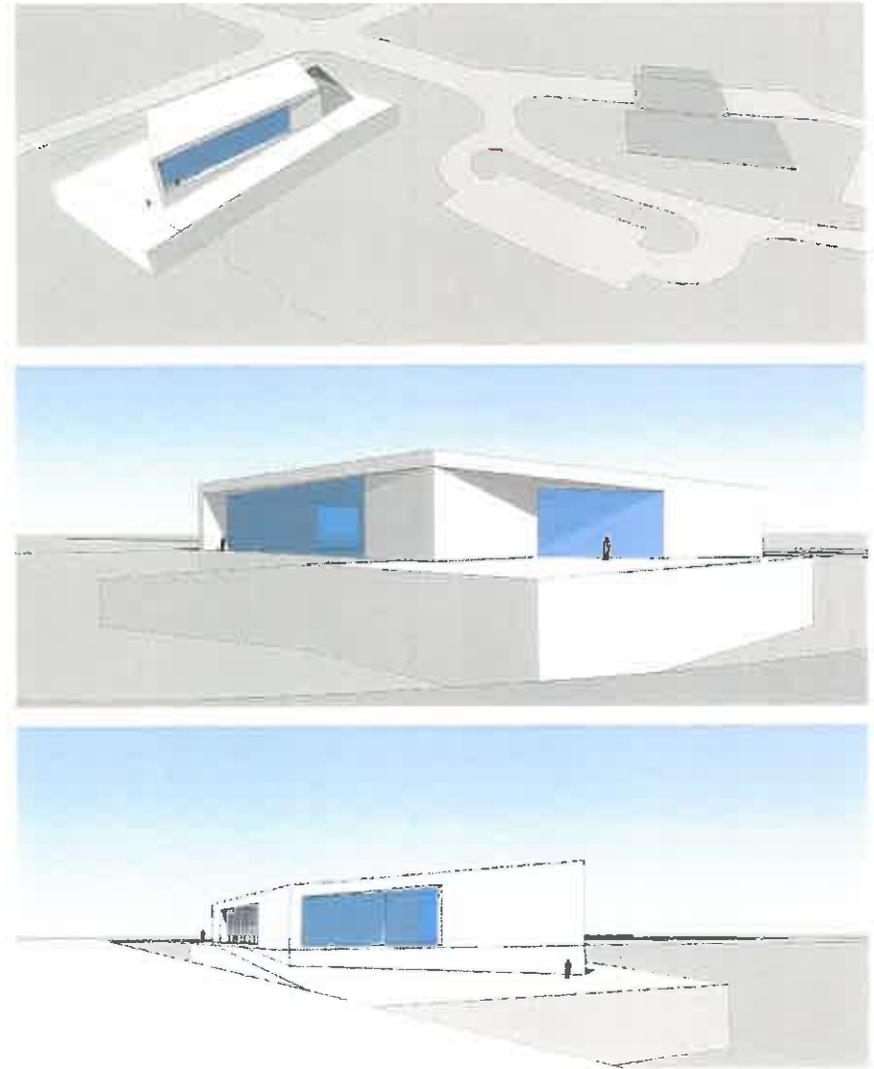
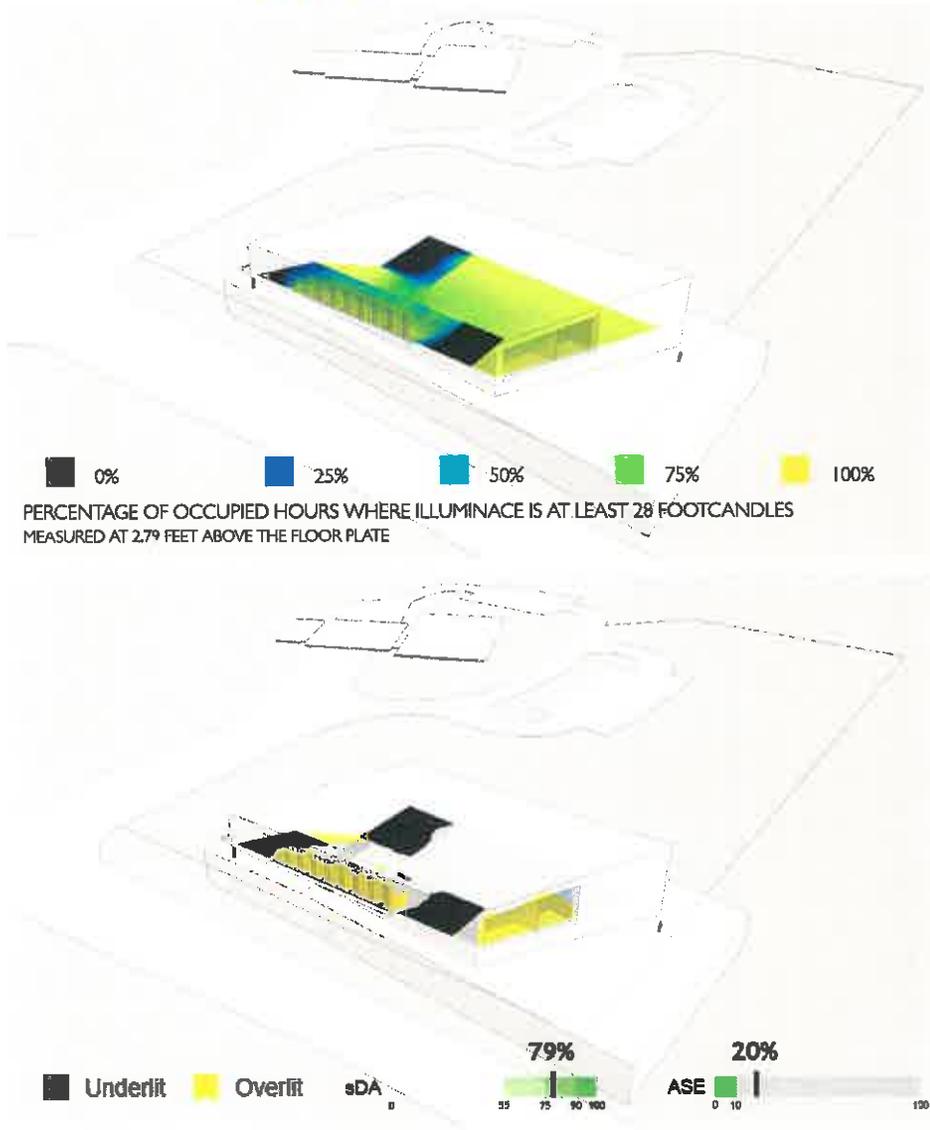
DAYLIGHT STUDY SCHEME A NORTH ENTRY



DAYLIGHT STUDY SCHEME B BASELINE



DAYLIGHT STUDY SCHEME B WEST ENTRY



SCHEDULE EAST BRANCH

SCHEMATIC DESIGN

13 week SD Phase	Week 1: Jan 11-15
	Week 2: Jan 18-22
	Week 3: Jan 25-29
	Week 4: Feb 1-5
	Week 5: Feb 8-12
	Feb 12: SD Concept Design Presentation to City & PLS
	Week 6: Feb 15-19
	Feb 15: MSR in Norman to present Concept Design
	Week 7: Feb 22-24
	Week 8: Feb 29-Mar 4
Mar 2: 75% SD drawings and narratives to City and PLS	
Week 9: Mar 7-11	
Week 10: Mar 14-18	
Mar 16: SD Pricing Package to CPMI, City and PLS	

DESIGN DEVELOPMENT

6 week DD Phase	Week 1: Mar 28-Apr 1
	MSR in Norman to present SD to City, PLS, and Library Ad Hoc Committee
	Week 2: Apr 4-8
	Week 3: Apr 11-15
	50% DD Package for coordination
	Week 4: Apr 18-22
Week 5: Apr 25-29	
Week 6: May 2-6	
DD Pricing Package to CPMI, City and PLS	

- Design Team Deadline
- Owner Deadline
- MSR meetings in Norman

SCHEDULE EAST BRANCH

CONTRACT DOCUMENTS

11 week CD Phase	Week 1: May 23-27
	Week 2: May 30 - June 3
	Week 3: June 6-10
	Week 4: June 13-17
	Week 5: June 20-24
	Week 6: June 27-July 1
	50% CD Pricing Package to CPMI, City and PLS
	Week 7: July 4-8
	Week 8: July 11-15
	Week 9: July 18-22
	Week 10: July 25-29
PLS and City Review Set (95% CDs)	
Week 11: Aug 1-5	
Aug 1: Comments due back to MSR	

BIDDING

3 week Bid Period	Week 1: Aug 8-12
	Aug 8: Issued for Bid
	Week 2: Aug 15-19
	Pre-bid meeting
	Week 3: Aug 22-26
3 wk Contract Review	Week 4: Aug 29 - Sept 2
	Aug 30: Bid Opening
	Aug 31: Get on City Council Agenda
	Week 5: Sept 5-9
	Week 6: Sept 12-16
	Sept __: City Council Meeting

NORMAN CENTRAL BRANCH

EXISTING SITE IMAGES



view from north



view from east

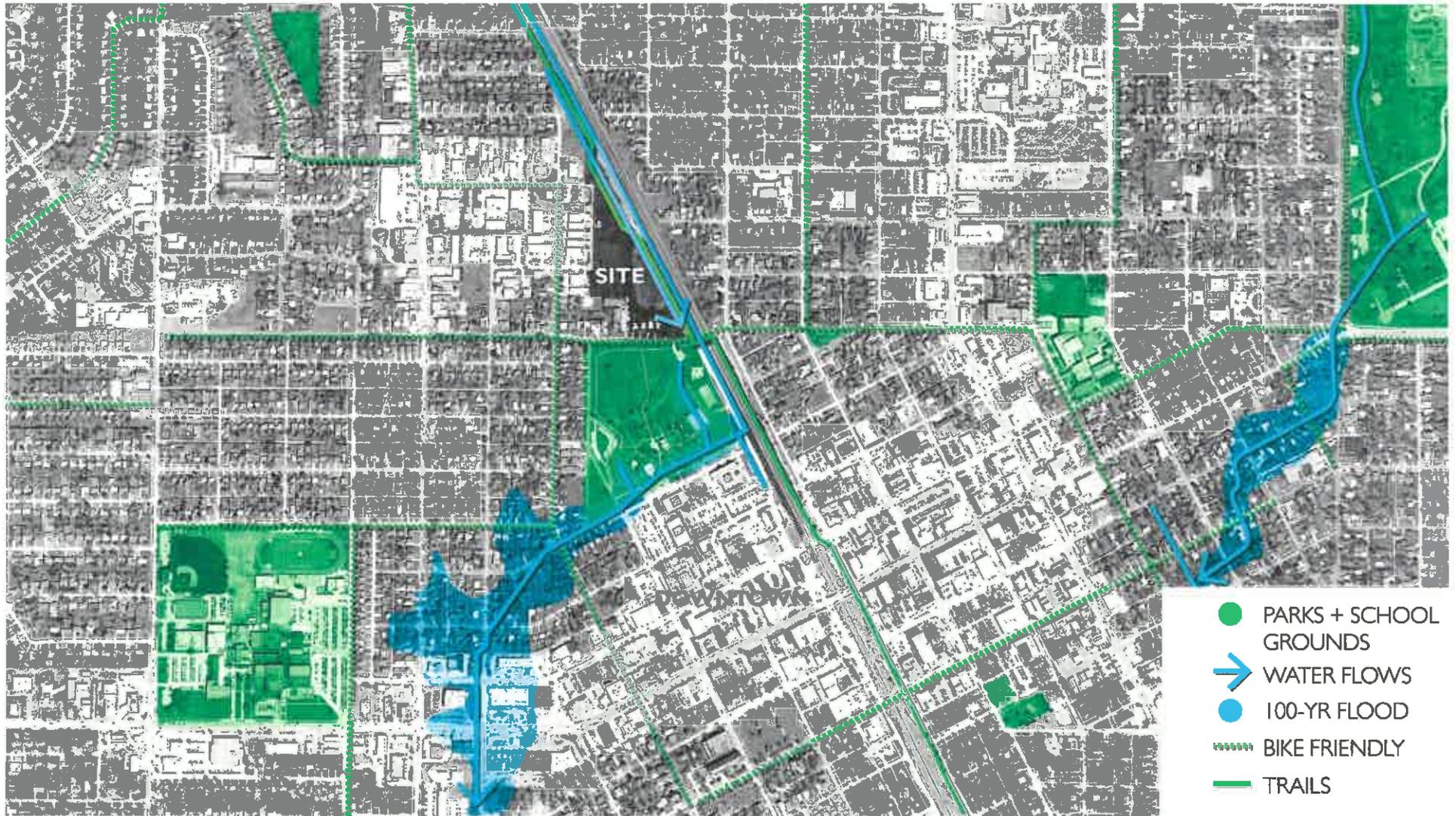


view from south



view from west

CENTRAL LIBRARY NEIGHBORHOOD

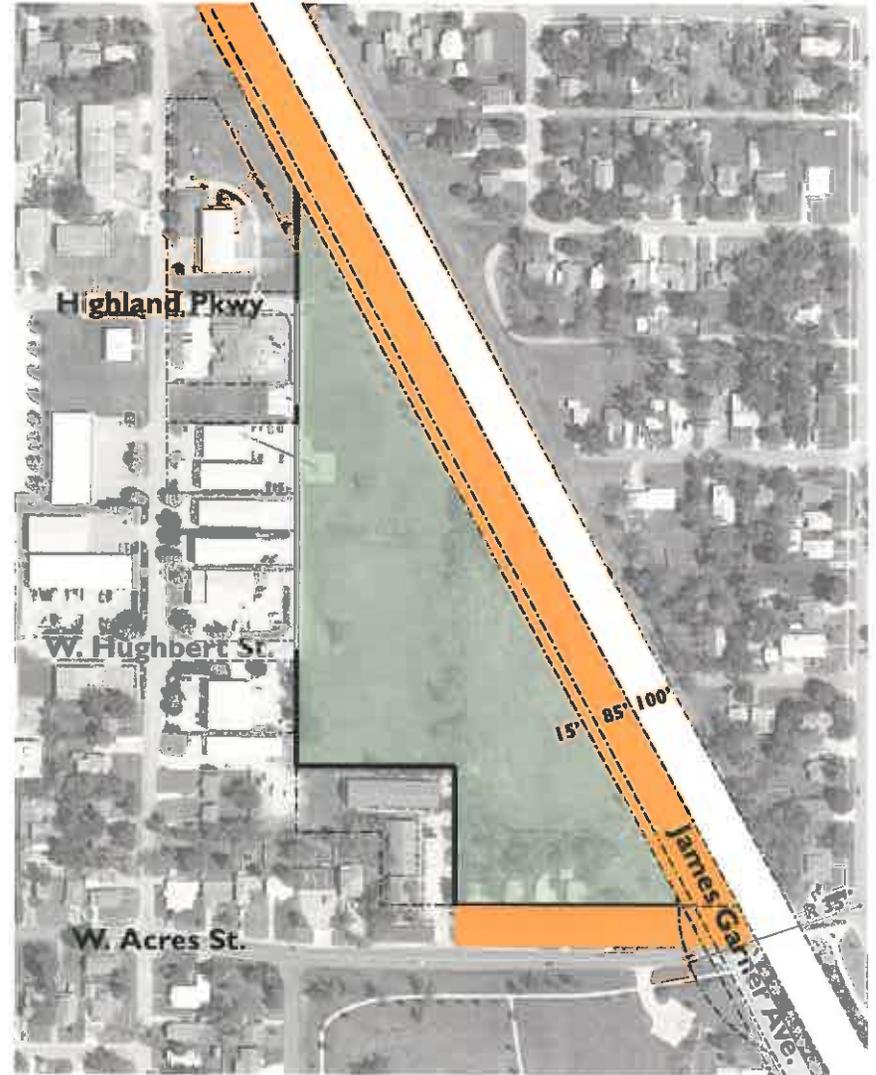


CENTRAL LIBRARY SITE



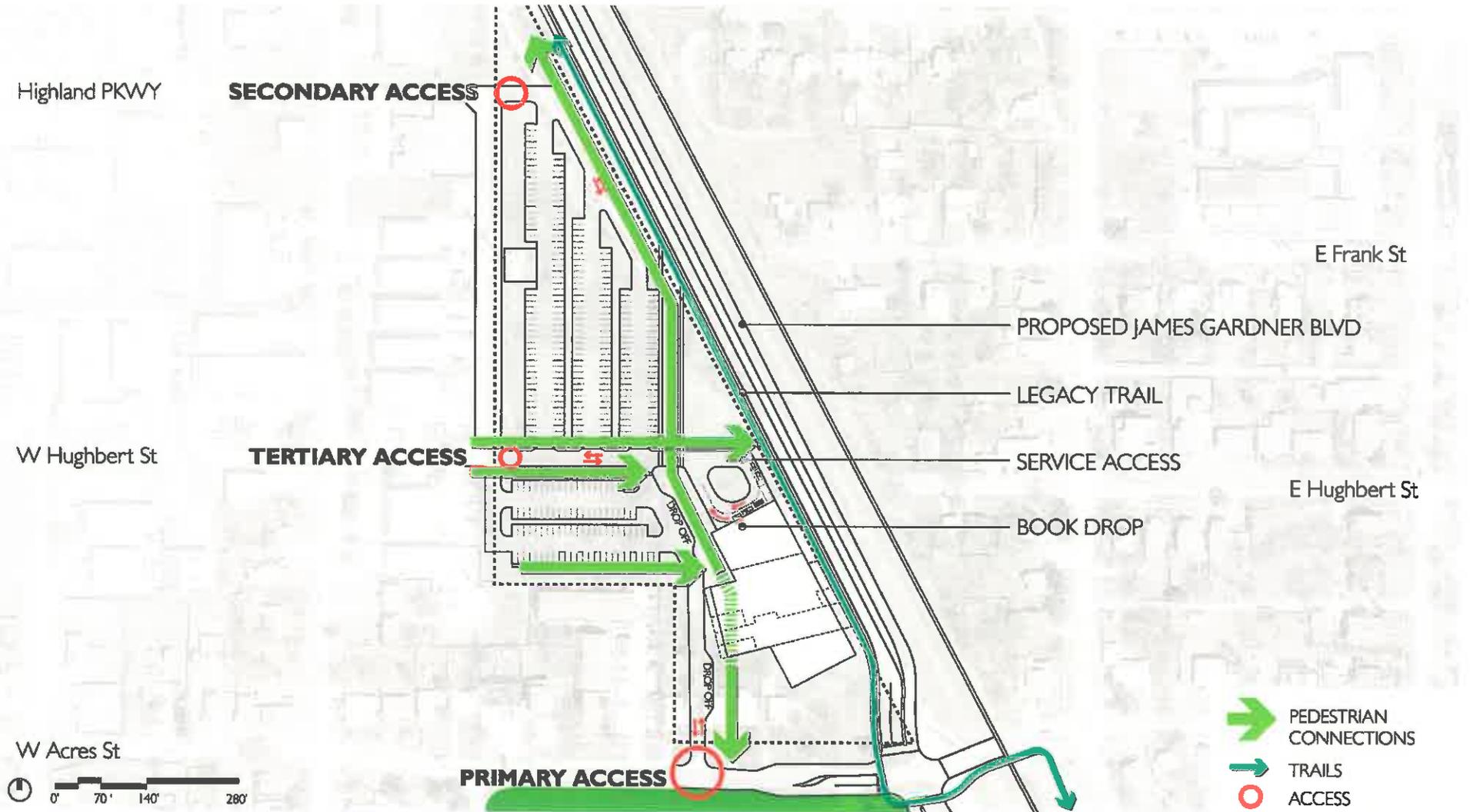
SITE ACCESS: vehicular, pedestrian + bicycle

ROW SETBACKS

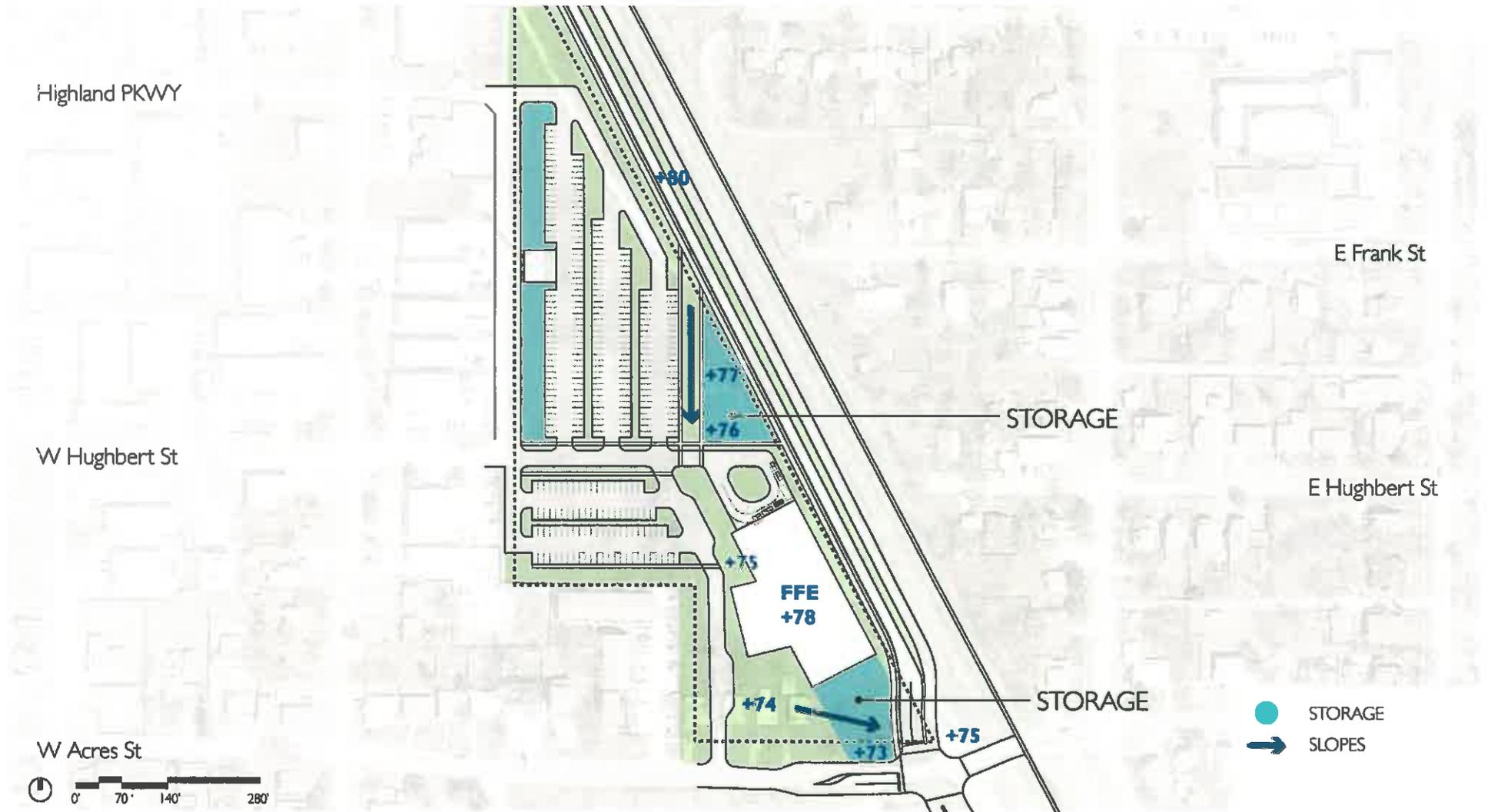


MSR

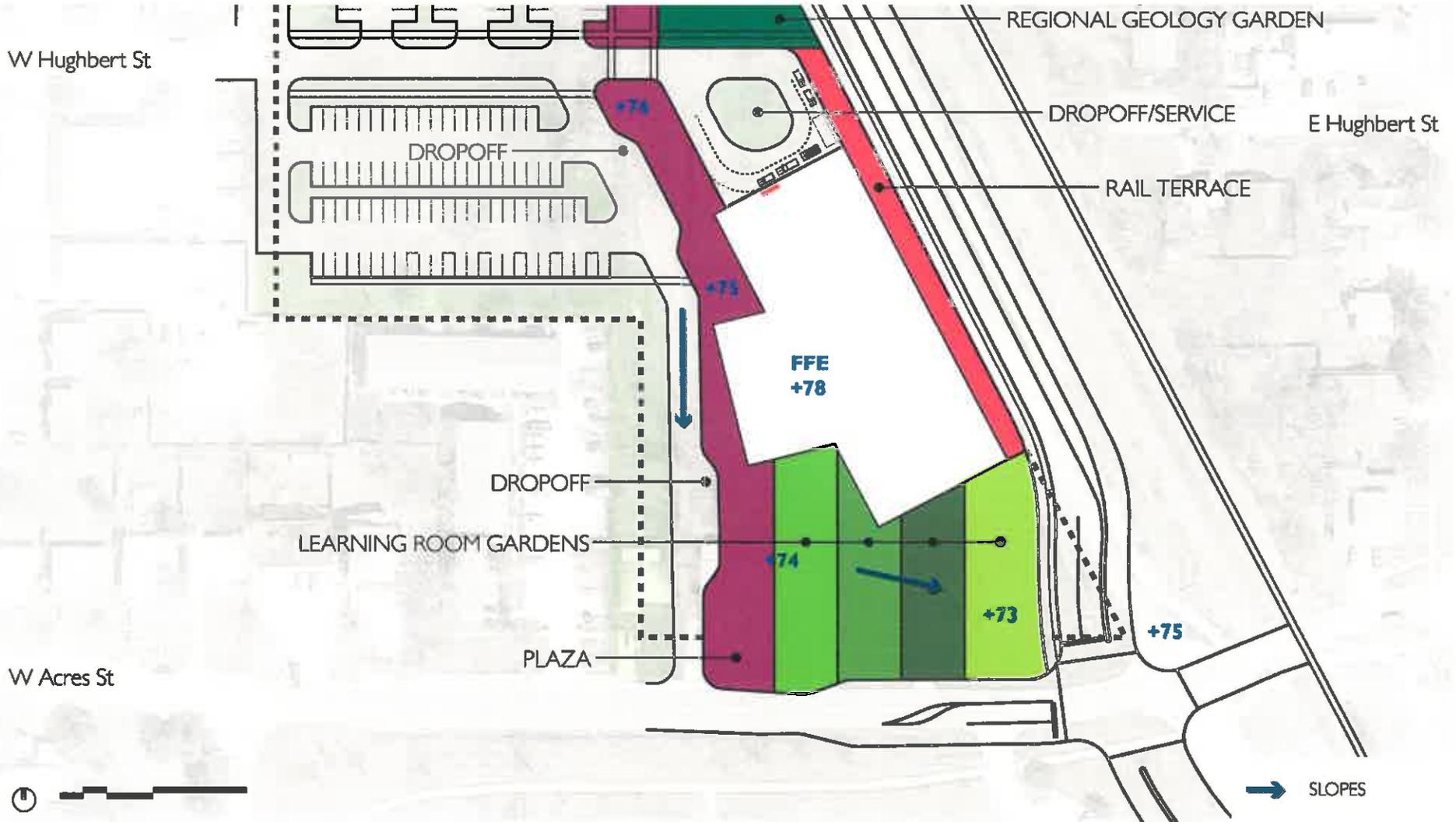
CONCEPT PLAN PARKING, ACCESS AND RELATIONSHIPS



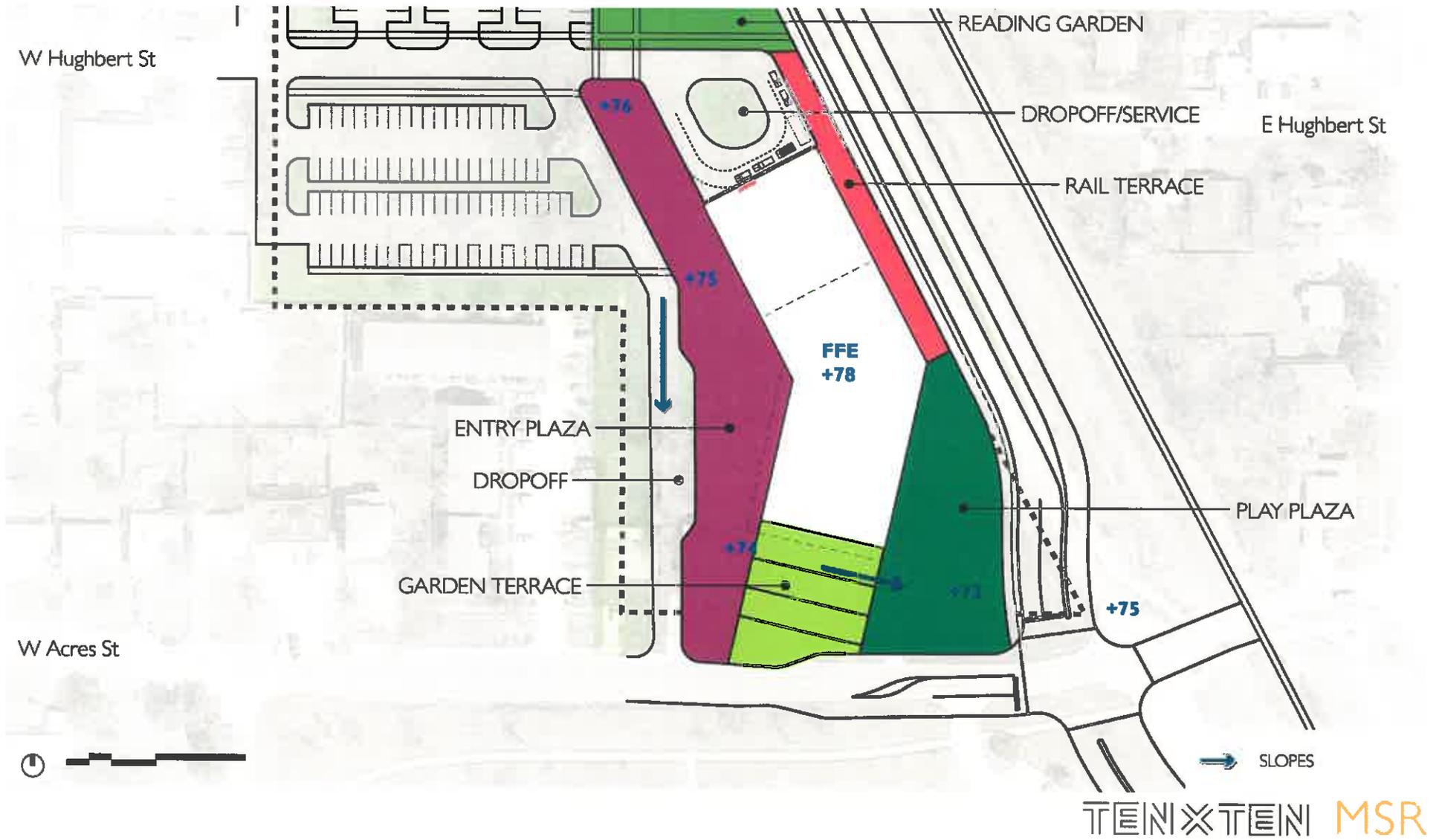
CONCEPT PLAN TOPOGRAPHY + STORMWATER



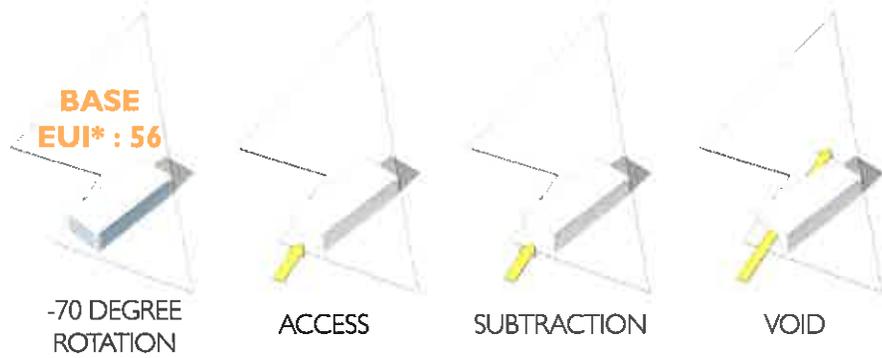
CONCEPT PLAN PROGRAM OPTION I



CONCEPT PLAN PROGRAM OPTION 2



ENERGY MODELING BUILDING ORIENTATION

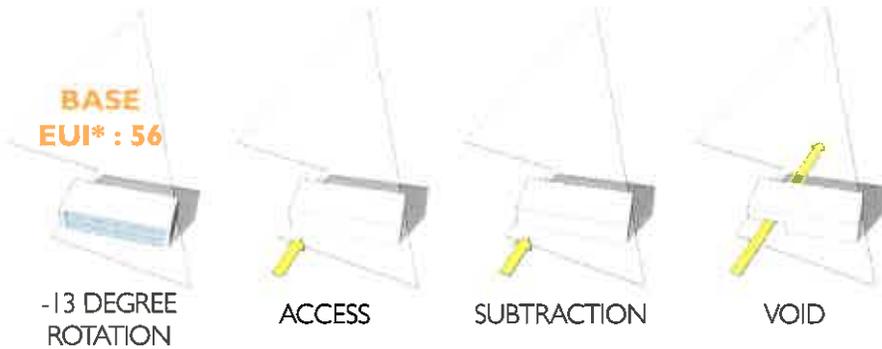


PROS

1. Better orientation for energy conservation.
2. Better connection to W Hughbert St.
3. Provide buffer at SE corner of busy intersection.
4. Better connection to the proposed parking.
5. Provide area for bike path connection courtyard.

CONS

1. No access to the proposed parking behind the building from W Acres Street.
2. Weak daylight orientation (NW facing).
3. Better connection to the proposed parking behind the building.

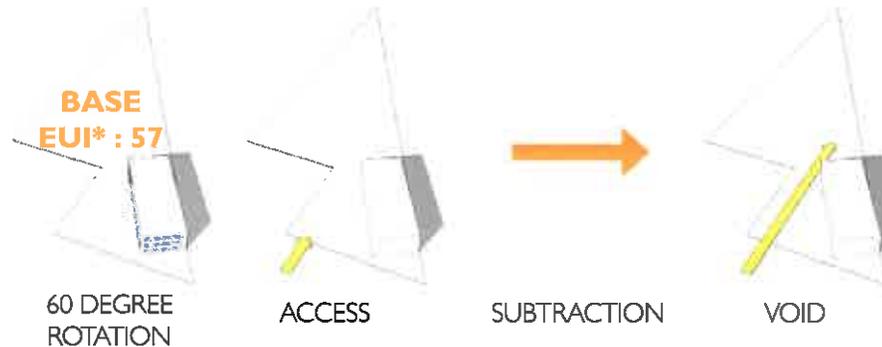


PROS

1. Best orientation for energy conservation.
2. Quality daylight from north-south orientation.
3. Better street presence from W Acres St.
4. Better connection to downtown, intersection and park across the street.

CONS

1. No access to parking behind the building from W Acres St.
2. Weak connection to W Hughbert St. entry.
3. Least favorable connection to the proposed parking (longer walk).



PROS

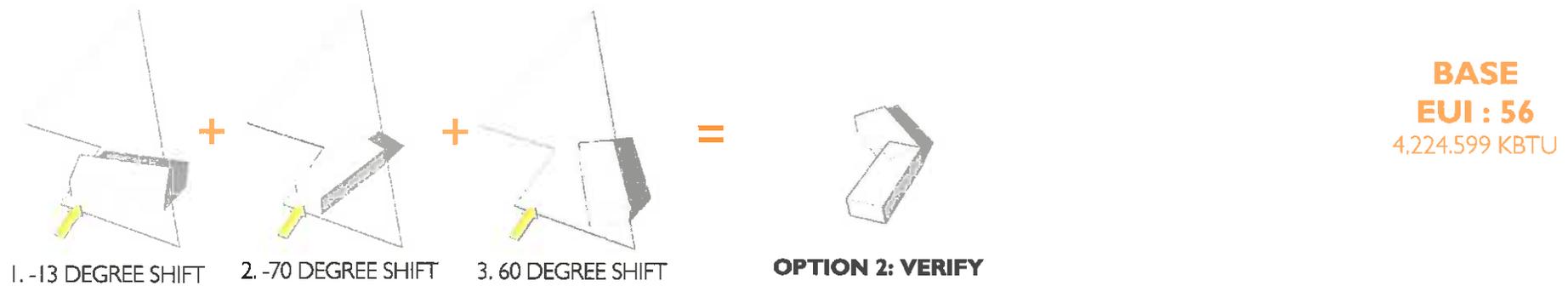
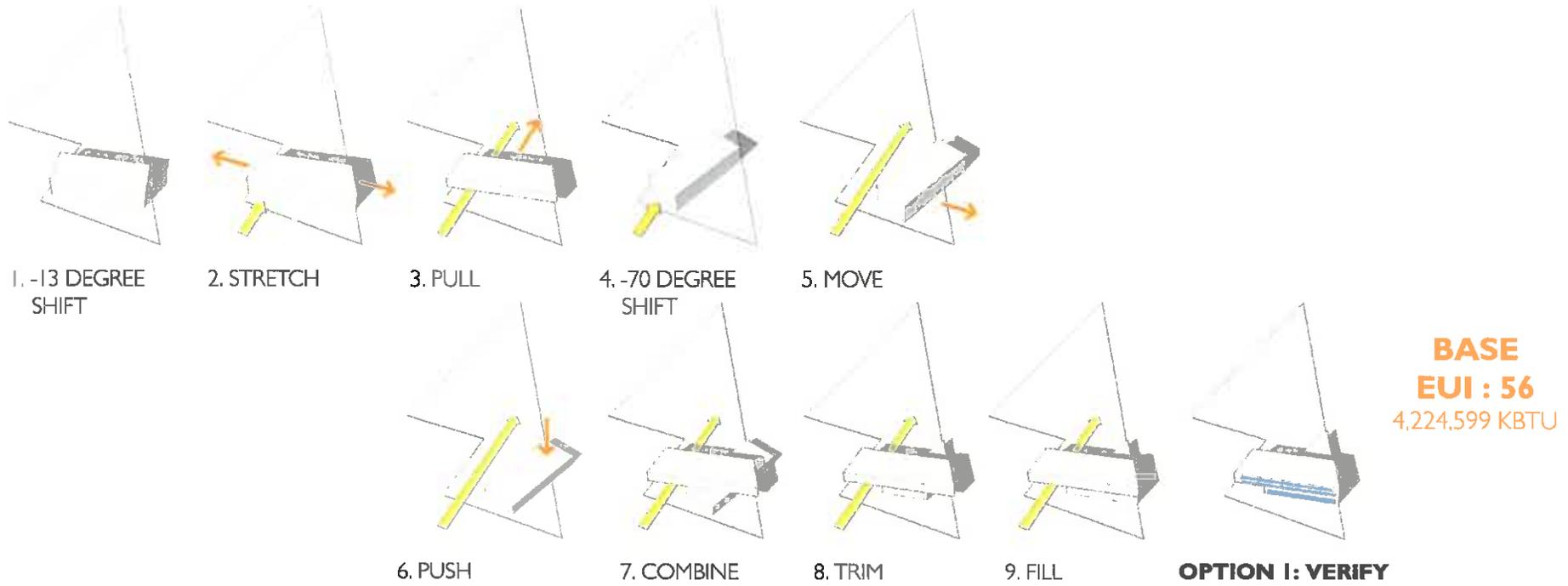
1. Provide access to the proposed parking behind the building from W Acres St.
2. Better connection to W Hughbert St.
3. Better connection to the proposed parking.

CONS

1. Least favorable orientation for energy conservation.
2. Weak daylight orientation (SW facing).
3. Weak connecton to park and intersection.

EUI = Energy Intensity Unit (the amount of energy used per year per square foot). The base EUI is the energy use of a building the least efficient building allowable by code and does not reflect our goals for a highly efficient building.

ENERGY MODELING BUILDING MASSING



*BASED ON ASHRAE 90.1 - 2010 ENERGY CODE (2006 International Energy Conservation Code and Appendix)
** 40% MAXIMUM GLAZING AREA ON ALL ORIENTATIONS

2030 CHALLENGE ENERGY METRICS

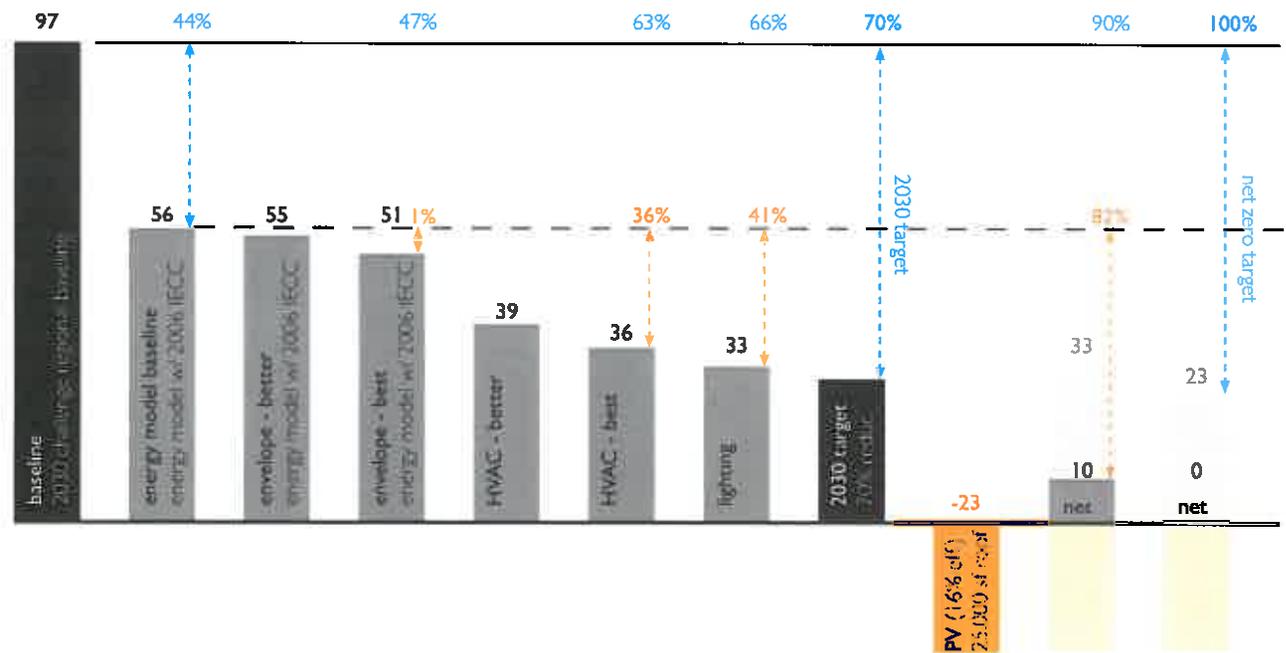
LOCATION: CLIMATE ZONE 3
BUILDING TYPE: LIBRARY

NATIONAL AVERAGE EUI: 92 KBTU / SF
REGIONAL AVERAGE EUI: 97 KBTU / SF

2030 CHALLENGE ENERGY TARGETS

YEAR	PERCENT REDUCTION	EUI (KBTU/SF)
BASE	0%	97
2005	50%	49
2010	60%	39
2015	70%	29
2020	80%	19
2025	90%	10
2030	100%	0

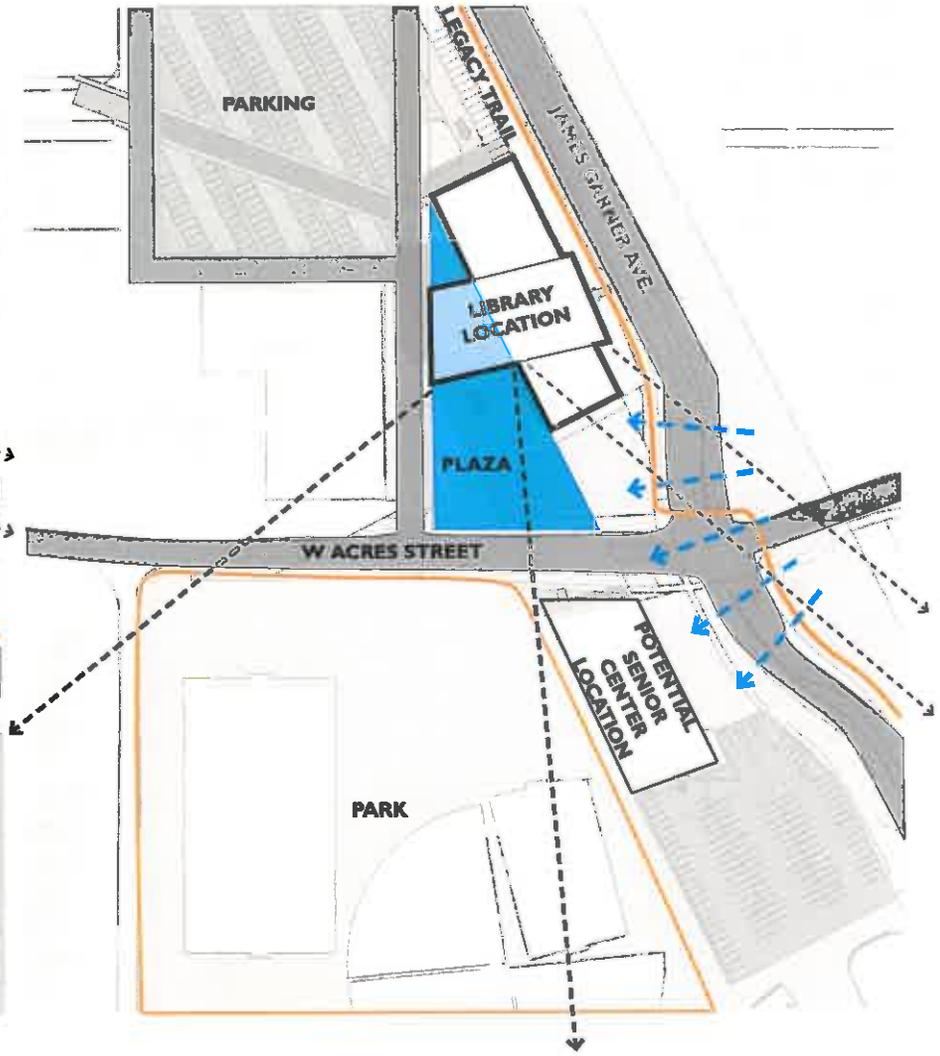
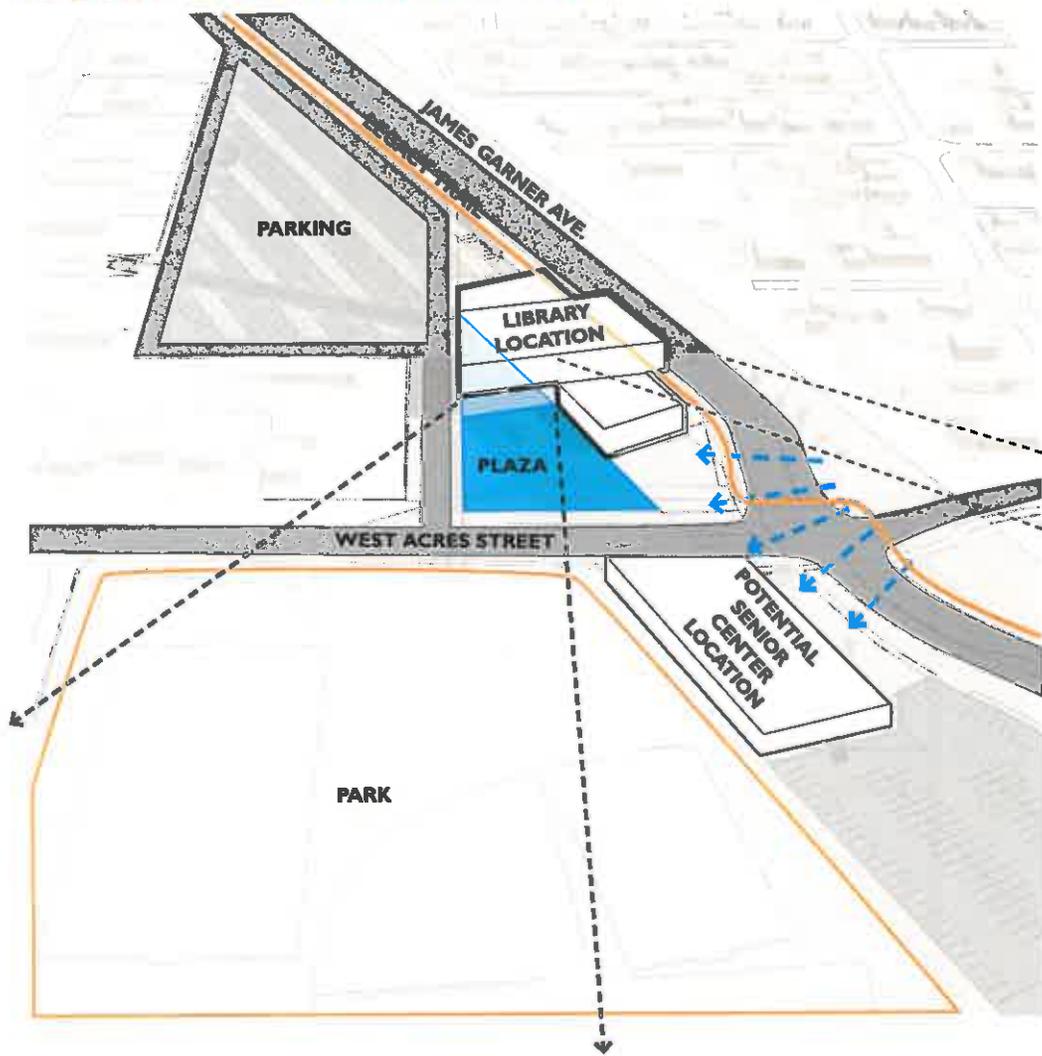
SCHEMATIC ENERGY MODELING THE ROAD TO ZERO



*BASED ON ASHRAE 90.1 - 2010 ENERGY CODE (2006 International Energy Conservation Code and Appendix)

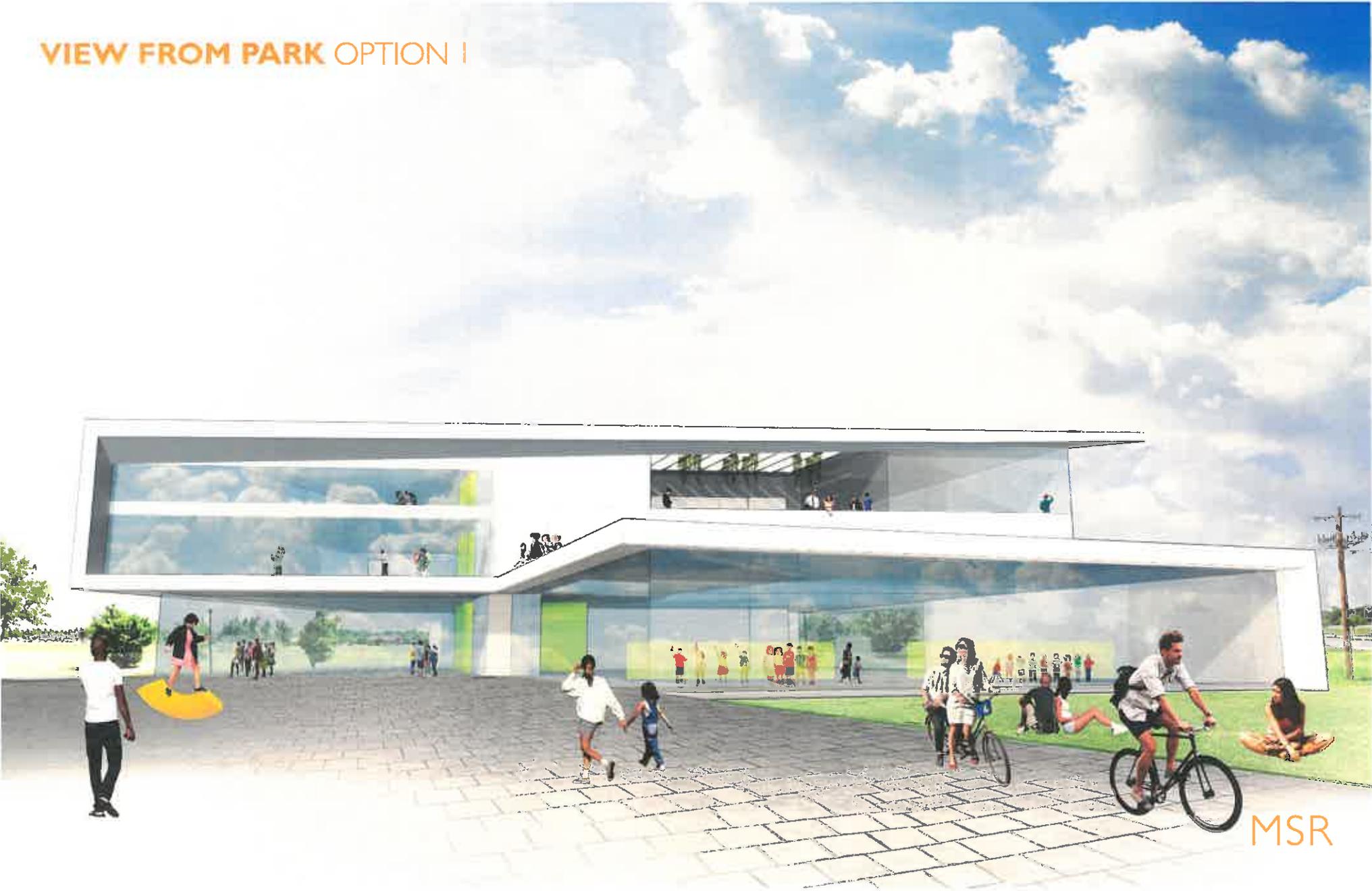
** 40% MAXIMUM GLAZING AREA ON ALL ORIENTATIONS

CONTEXTUAL MASSING OPTION I



MSR

VIEW FROM PARK OPTION I

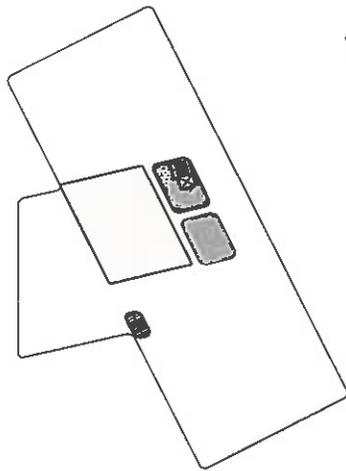


MSR

VIEW FROM PARKING OPTION I

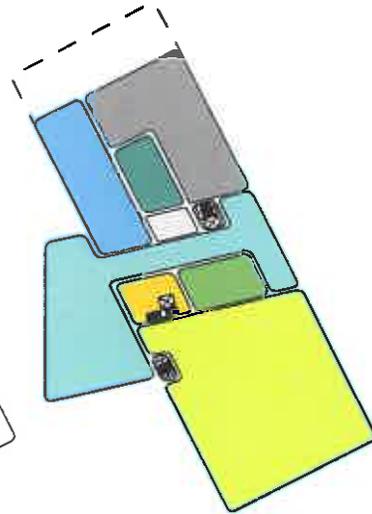


PROGRAM DIAGRAM OPTION I



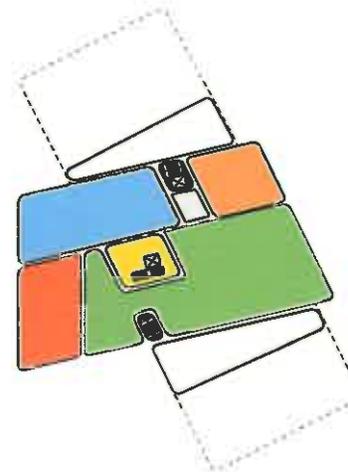
BASEMENT

Net Program: **5,350 SQ.FT.**
Gross Floor: **6,156 SQ.FT.**



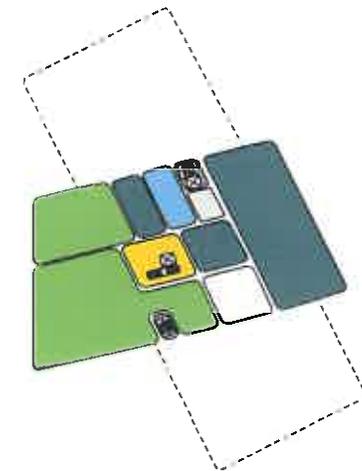
LEVEL 1

Net Program: **31,360 SQ.FT.**
Gross Floor: **34,057 SQ.FT.**



LEVEL 2

Net Program: **21,175 SQ.FT.**
Gross Floor: **22,000 SQ.FT.**

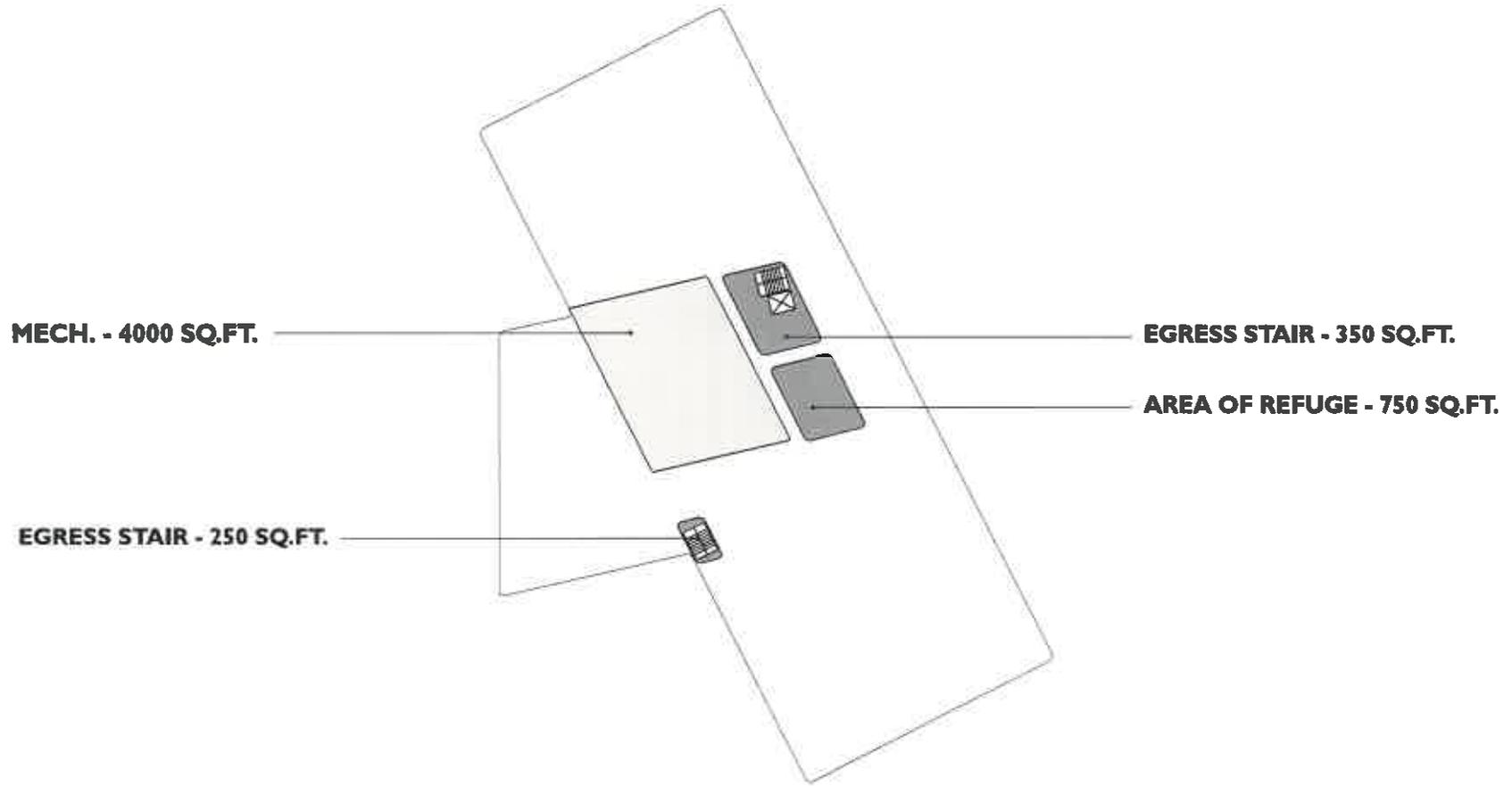


LEVEL 3

Net Program: **17,955 SQ.FT.**
Gross Floor: **19,662 SQ.FT.**

NET PROGRAM TOTAL: **75,840 SQ.FT.**
GROSS FLOOR TOTAL: **81,875 SQ.FT.**

PROGRAM DIAGRAM OPTION I: BASEMENT LEVEL



NET PROGRAM TOTAL: **5,350** SQ.FT.

GROSS FLOOR TOTAL: **6,156** SQ.FT.

*NEED CONFIRMATION FOR FEASIBILITY OF BASEMENT

PROGRAM DIAGRAM OPTION I: LEVEL I

STAFF - 4,095 SQ.FT.

Staff Entry - 130 SQ.FT.
 AMH Room - 1,300 SQ.FT.
 Drive-Up Book Return - 110 SQ.FT.
 Circulation Workroom - 1,070 SQ.FT.
 Circulation Storage Room - 80 SQ.FT.
 Maintenance Workroom - 480 SQ.FT.
 Computer Tech. Room - 240 SQ.FT.
 Server Farm - 200 SQ.FT.
 Storage Room - 485 SQ.FT.

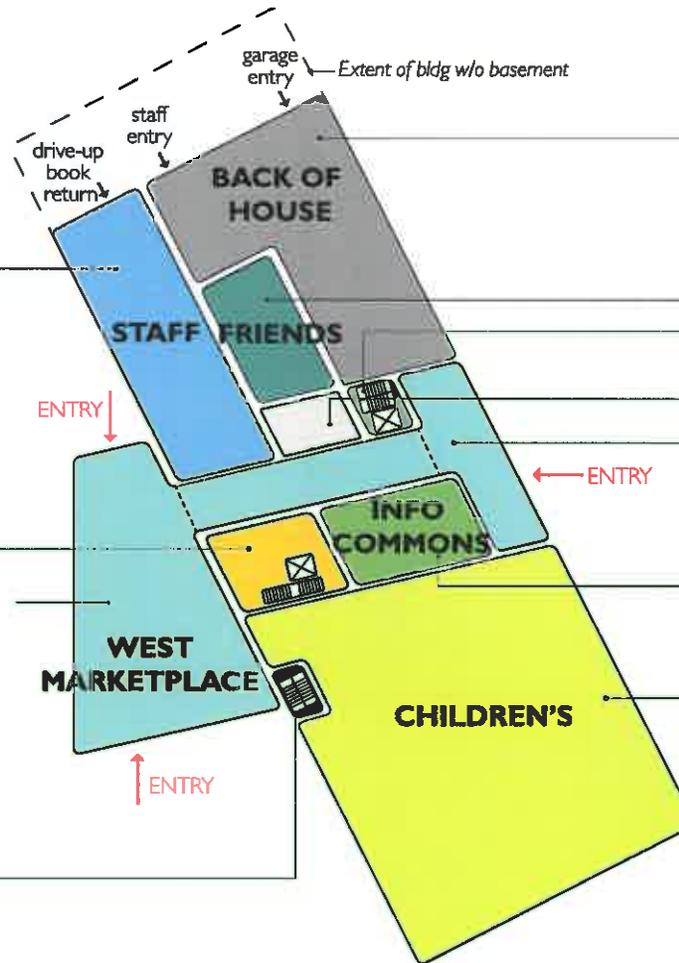
VERTICAL CIRC. - 500 SQ.FT.

Monumental Stair
 Public Elevator

WEST MARKETPLACE - 5,285 SQ.FT.

Entry Vestibule / Lobby - 900 SQ.FT.
 Traffic Dispersal - 640 SQ.FT.
 Customer Service - 480 SQ.FT.
 Self-Service Center - 800 SQ.FT.
 Security Desk - 110 SQ.FT.
 New Books - 595 SQ.FT.
 Media - 1,760 SQ.FT.

EGRESS STAIR - 250 SQ.FT.



BACK OF HOUSE - 2,520 SQ.FT.

Telecom Equipment - 200 SQ.FT.
 Storage - General Supplies - 530 SQ.FT.
 Storage - Office Supplies - 230 SQ.FT.
 Storage - Maintenance Supplies - 130 SQ.FT.
 Receiving / Delivery - 620 SQ.FT.
 Recycling Room - 110 SQ.FT.
 Groundskeeping Room - 200 SQ.FT.
 Garage - 500 SQ.FT.

FRIEND'S STORAGE - 1,070 SQ.FT.

EGRESS STAIR - 350 SQ.FT.

Staff Elevator

TOILETS - 855 SQ.FT.

EAST MARKETPLACE - 1,010 SQ.FT.

Magazines + Newspaper - 130 SQ.FT.
 Friend's Store - 440 SQ.FT.
 Cafe - 440 SQ.FT.

INFORMATION COMMONS - 2,250 SQ.FT.

Information Commons - 1,975 SQ.FT.
 Print/Production Center - 275 SQ.FT.

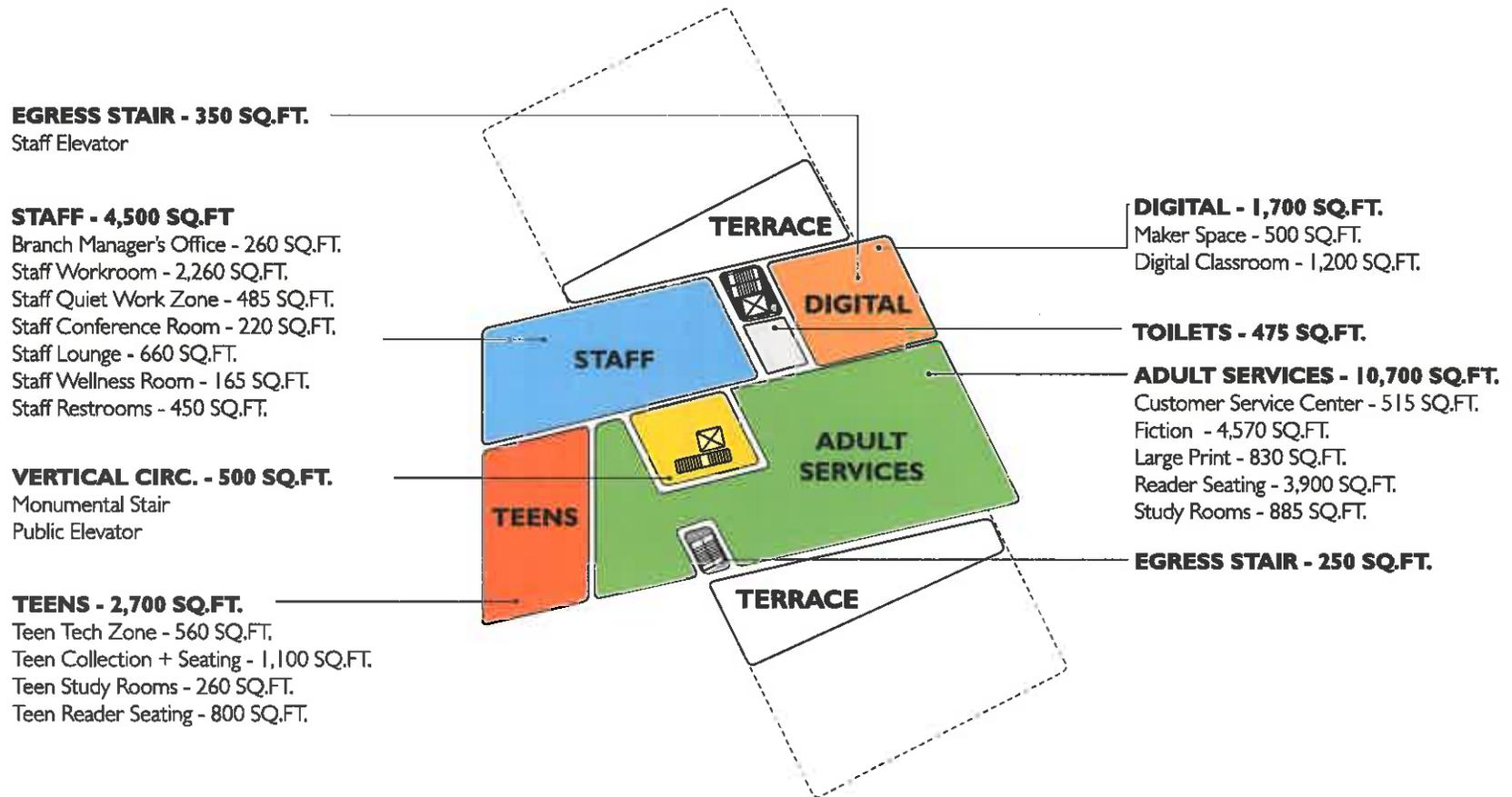
CHILDREN'S - 13,175 SQ.FT.

Customer Service Center - 700 SQ.FT.
 Children's Tech Zone - 560 SQ.FT.
 Preschool Collection - 1,265 SQ.FT.
 Discovery Zone - 550 SQ.FT.
 Children's Media - 580 SQ.FT.
 Beginning Readers - 630 SQ.FT.
 Grade School Collection - 3,110 SQ.FT.
 Children's Seating - 3,370 SQ.FT.
 Parent's Collection - 90 SQ.FT.
 Storytime Room - 2,200 SQ.FT.
 Children's Restrooms (2) - 120 SQ.FT.

NET PROGRAM TOTAL: **31,360** SQ.FT.

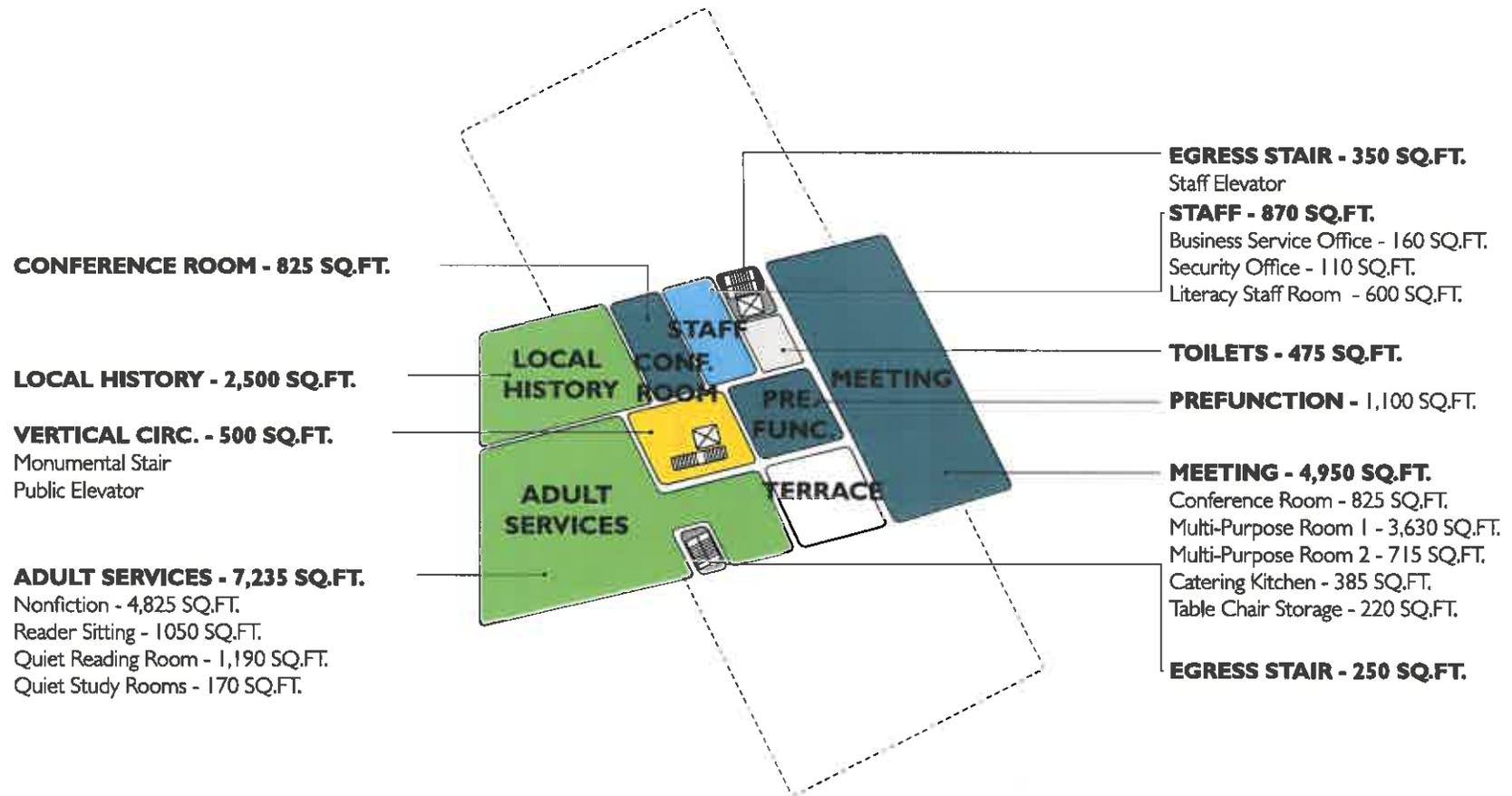
GROSS FLOOR TOTAL: **34,057** SQ.FT.

PROGRAM DIAGRAM OPTION 1: LEVEL 2



NET PROGRAM TOTAL: **21,175** SQ.FT.
 GROSS FLOOR TOTAL: **22,000** SQ.FT.

PROGRAM DIAGRAM OPTION 1: LEVEL 3

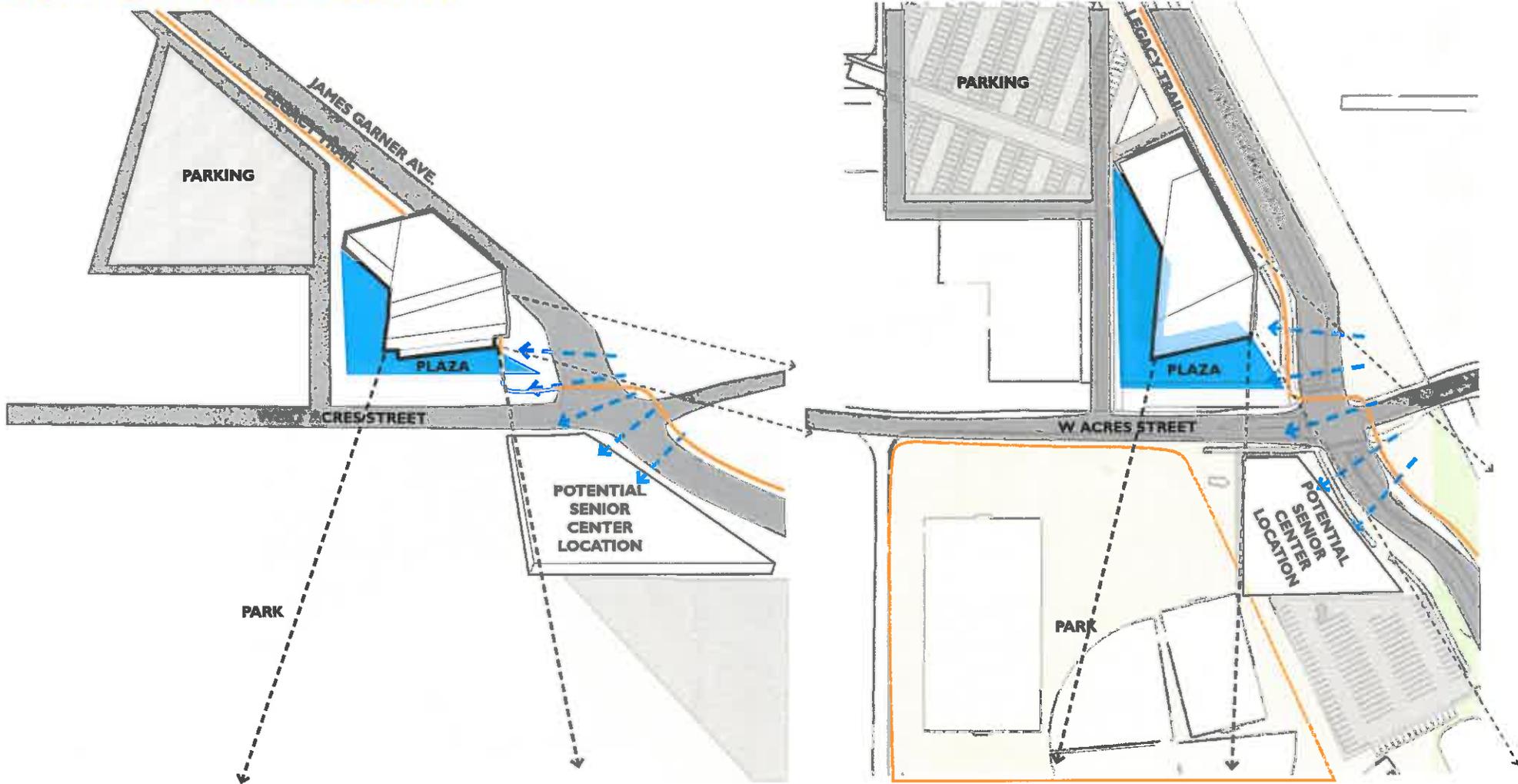


NET PROGRAM TOTAL: **17,955 SQ.FT.***

GROSS FLOOR TOTAL: **19,662 SQ.FT.**

*Does not include Prefunction square footage

CONTEXTUAL MASSING OPTION 2



VIEW FROM PARK OPTION 2



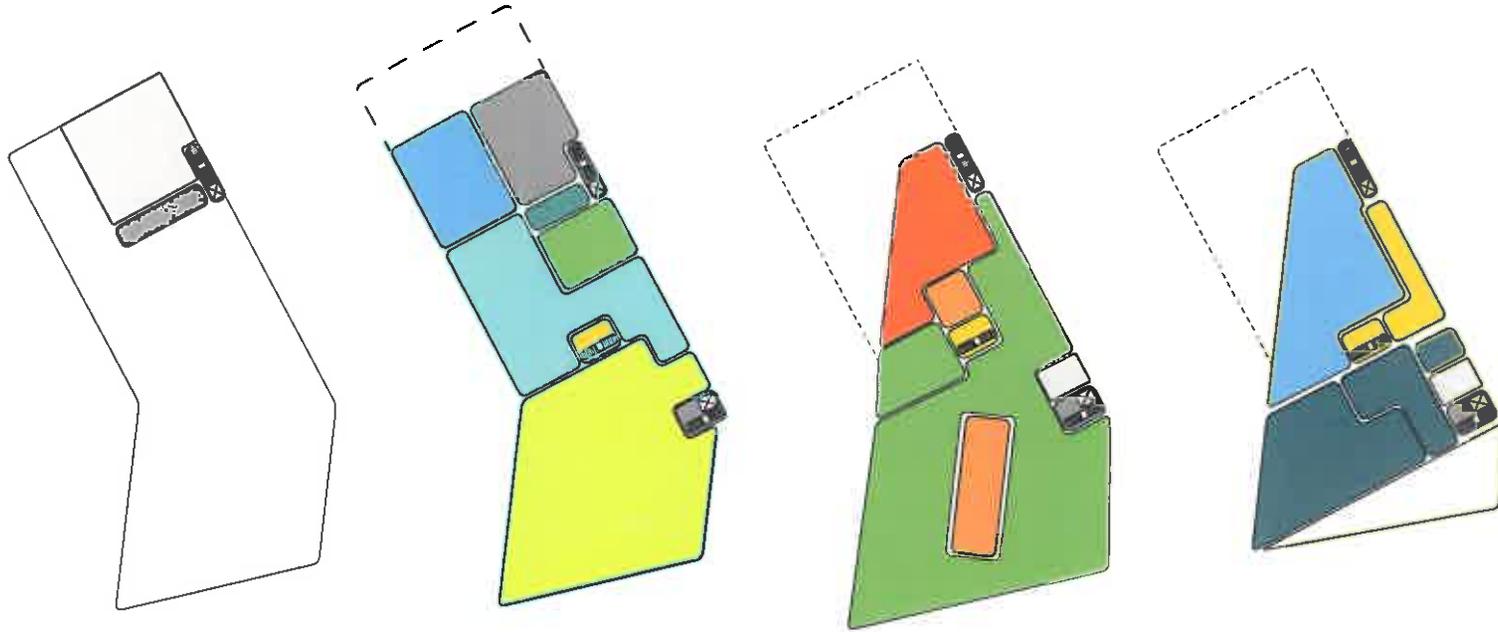
MSR

VIEW FROM PARKING OPTION 2



MSR

PROGRAM DIAGRAM OPTION 2



BASEMENT

Net Program: **5,100 SQ.FT.**
Gross Floor: **5,100 SQ.FT.**

LEVEL 1

Net Program: **30,525 SQ.FT.**
Gross Floor: **31,425 SQ.FT.**

LEVEL 2

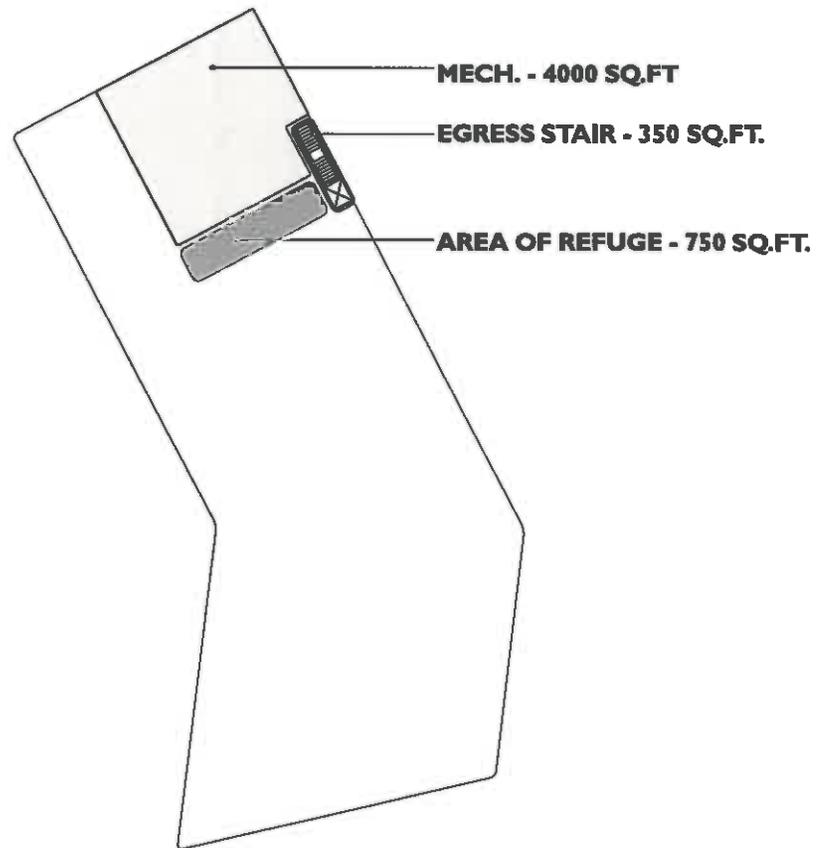
Net Program: **26,630 SQ.FT.**
Gross Floor: **27,000 SQ.FT.**

LEVEL 3

Net Program: **14,175 SQ.FT.**
Gross Floor: **17,650 SQ.FT.**

NET PROGRAM TOTAL: **75,430 SQ.FT.**
GROSS FLOOR TOTAL: **81,175 SQ.FT.**

PROGRAM DIAGRAM OPTION 2: LEVEL BASEMENT

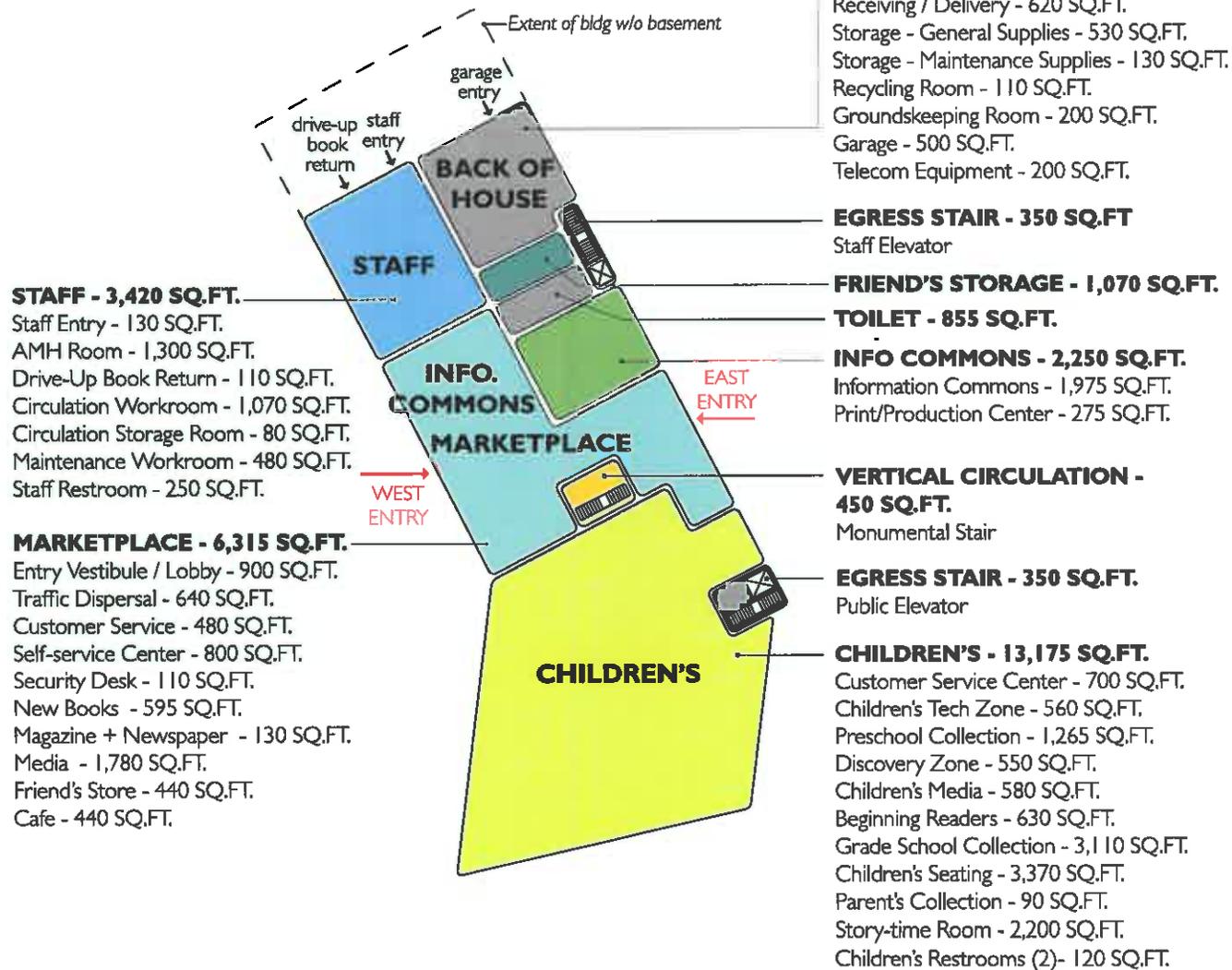


NET PROGRAM TOTAL: **5,100** SQ.FT.

GROSS FLOOR TOTAL: **5,100** SQ.FT.

*NEED CONFIRMATION FOR FEASABILITY OF BASEMENT

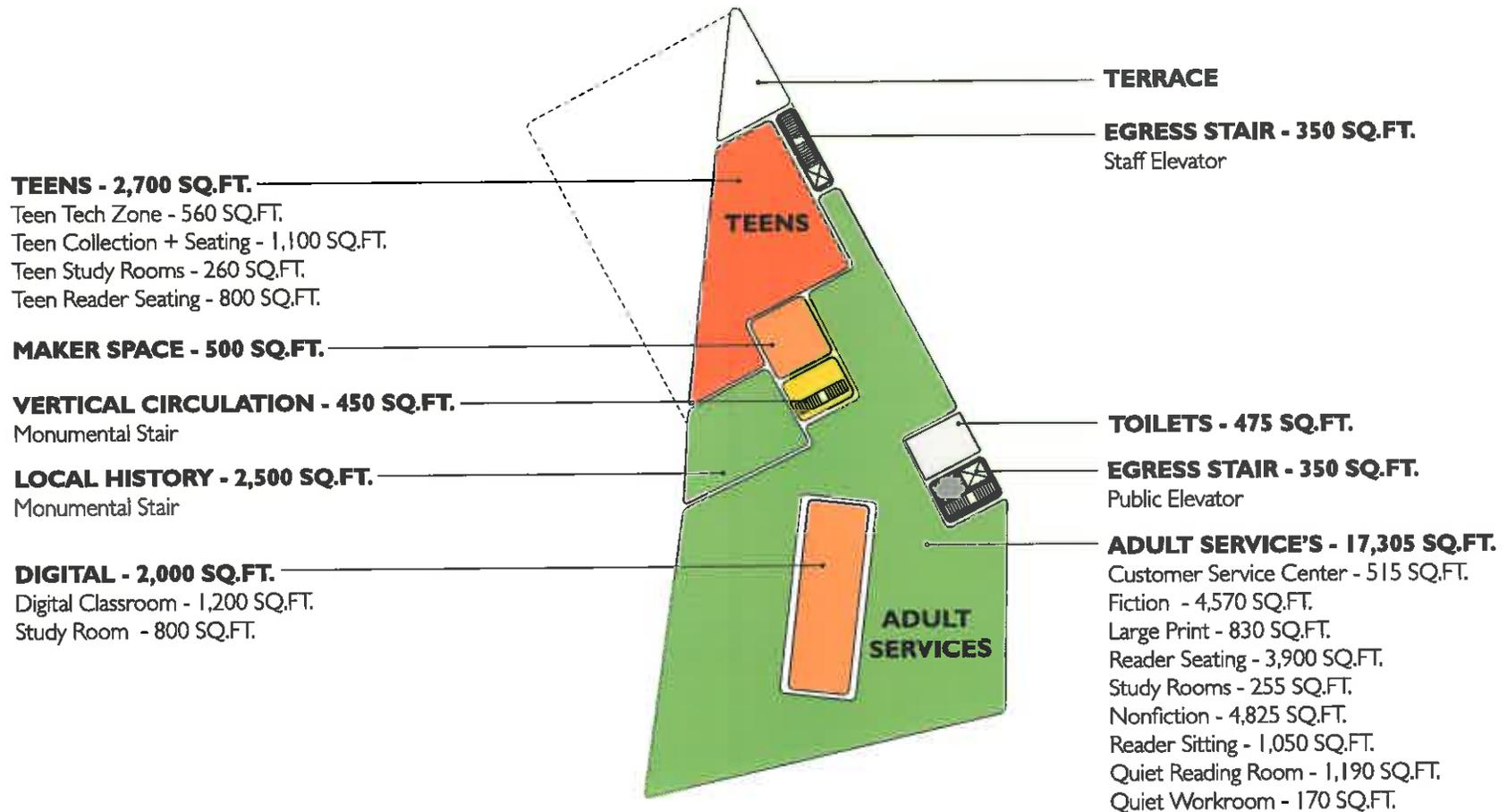
PROGRAM DIAGRAM OPTION 2: LEVEL I



NET PROGRAM TOTAL: **30,525** SQ.FT.

GROSS FLOOR TOTAL: **31,425** SQ.FT.

PROGRAM DIAGRAM OPTION 2: LEVEL 2



NET PROGRAM TOTAL: **26,630 SQ.FT.**
 GROSS FLOOR TOTAL: **27,000 SQ.FT.**

PROGRAM DIAGRAM OPTION 2: LEVEL 3

STAFF - 6,775 SQ.FT.

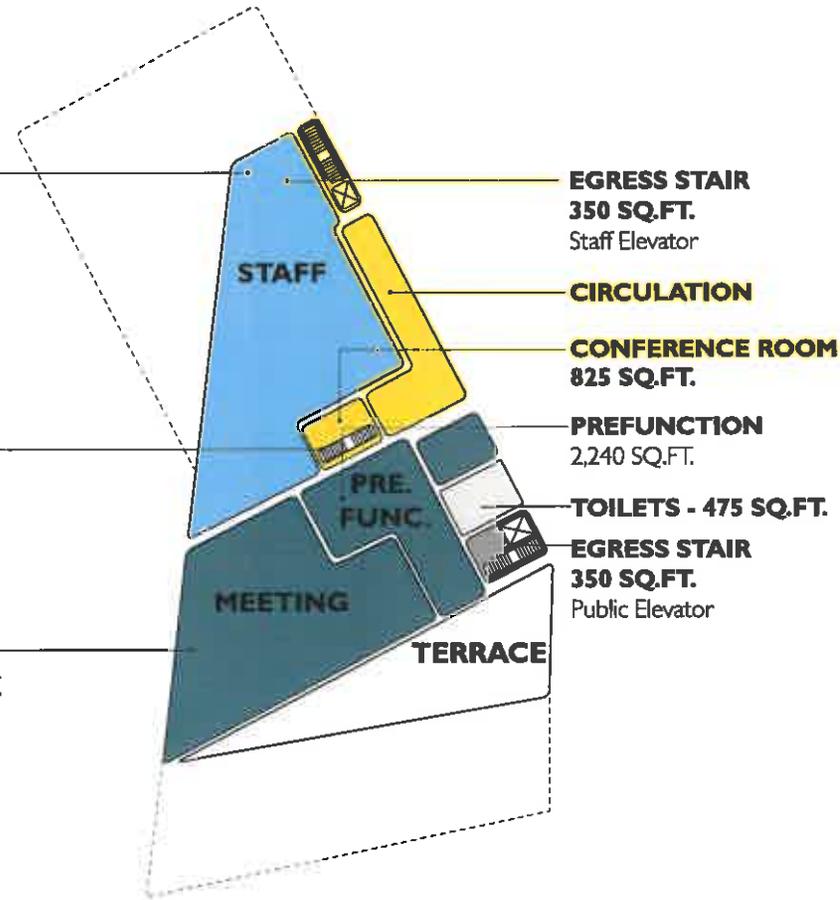
Computer Tech. Room - 240 SQ.FT.
 Server Farm - 200 SQ.FT.
 Storage Room - 485 SQ.FT.
 Branch Manager's Office - 260 SQ.FT.
 Staff Workroom - 2,260 SQ.FT.
 Staff Quiet Work Zone - 485 SQ.FT.
 Staff Conference Room - 220 SQ.FT.
 Staff Lounge - 660 SQ.FT.
 Staff Wellness Room - 165 SQ.FT.
 Staff Restrooms - 450 SQ.FT.
 Business Service Office - 160 SQ.FT.
 Security Office - 110 SQ.FT.
 Literacy Staff Room - 600 SQ.FT.
 Storage Office Supply - 600 SQ.FT.
 Staff Restrooms - 250 SQ.FT.

VERTICAL CIRCULATION 450 SQ.FT.

Monumental Stair

MEETING - 4,950 SQ.FT.

Multi-Purpose Room 1 - 3,630 SQ.FT.
 Multi-Purpose Room 2 - 715 SQ.FT.
 Catering Kitchen - 385 SQ.FT.
 Table Chair Storage - 220 SQ.FT.



**EGRESS STAIR
350 SQ.FT.**
Staff Elevator

CIRCULATION

**CONFERENCE ROOM
825 SQ.FT.**

**PREFUNCTION
2,240 SQ.FT.**

TOILETS - 475 SQ.FT.

**EGRESS STAIR
350 SQ.FT.**
Public Elevator

NET PROGRAM TOTAL: **14,175 SQ.FT.***

GROSS FLOOR TOTAL: **17,650 SQ.FT.**

*Does not include Prefunction square footage

SCHEDULE CENTRAL BRANCH

SCHEMATIC DESIGN

13 week SD Phase

Week 1: Jan 11-15

Week 2: Jan 18-22

Week 3: Jan 25-29

Week 4: Feb 1-5

Week 5: Feb 8-12

Feb 12: SD Concept Design Presentation to City & PLS

Week 6: Feb 15-19

Feb 15: MSR in Norman to present Concept Design

Week 7: Feb 22-24

Week 8: Feb 29-Mar 4

Week 9: Mar 7-11

Week 10: Mar 14-18

Mar 18: 75% SD drawings and narratives to City and PLS

Week 11: Mar 21-25

Mar 21: MSR in Norman to present 75% Schematic Design

Week 12: Mar 28-Apr 1

Week 13: Apr 4-Apr 8

Apr 8: SD Pricing Package to CPMI, City and PLS

- Design Team Deadline
- Owner Deadline
- MSR meetings in Norman

DESIGN DEVELOPMENT

11 week DD Phase

Week 1: Apr 11-15

MSR in Norman to present SD to City, PLS, and Library Ad Hoc Committee

Owner, MODUS and MSR to meet to review A/V, IT and security system design

Owner, DNA and MSR to meet to review space by space lighting design

Week 2: Apr 18-22

Week 3: Apr 25-29

Review CPMI pricing with Owner and consultants

Week 4: May 2-6

Week 5: May 9-13

Week 6: May 16-20

Week 7: May 23-27

Week 8: May 30-Jun 3

75% DD Pricing Package to CPMI, City and PLS

Review comments from City and PLS to MSR

Week 9: Jun 6-10

Week 10: Jun 13-17

Week 11: Jun 20-24

100% DD Package to City and PLS

Review CPMI pricing with Owner and consultants

SCHEDULE CENTRAL BRANCH

CONTRACT DOCUMENTS

17 week CD Phase

Week 1: Jun 27-Jul 1

MSR in Norman to present Design Development

Week 2: Jul 4-8

Week 3: Jul 11-15

Week 4: Jul 18-22

Week 5: Jul 25-29

Week 6: Aug 1-5

Week 7: Aug 8-12

50% CD Pricing Package to CPMI, City and PLS

Week 8: Aug 15-19

Review comments from City and PLS to MSR

Week 9: Aug 22-26

Week 10: Aug 29-Sept 2

Review CPMI pricing with Owner and consultants

Week 11: Sept 5-9

Week 12: Sept 12-16

Week 13: Sept 19-23

Week 14: Sept 26-30

CONTRACT DOCUMENTS

Week 15: Oct 3-7

Week 16: Oct 10-14

Oct 14: PLS and City Review Set (95% CDs)

Week 17: Oct 17-21

Oct 18: Comments due back to MSR

BIDDING

3 week Bid Period

Week 1: Oct 24-28

Oct 24: Issued for Bid Set

Week 2: Oct 31-Nov 4

Pre-bid meeting

Week 3: Nov 7-11

4 week Contract Review

Week 4: Nov 14-18

Nov 14: Bid Opening

Week 5: Nov 21-25

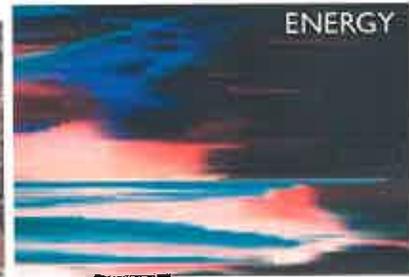
Week 6: Nov 28-Dec 2

Nov 29: Get on City Council agenda

Week 7: Dec 5-9

Week 8: Dec 12-16

Dec 13: City Council Meeting



INTERIOR CONCEPT

RESILIENT



INVITING



DIVERSE



SERVICE



SUSTAINABLE



INNOVATIVE



ADAPTABILITY & FLEXIBILITY

RESILIENT

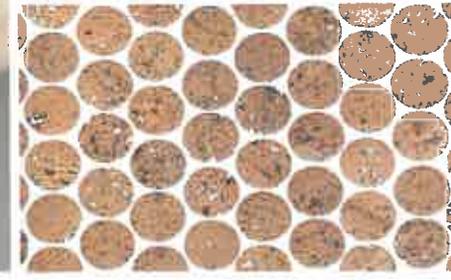
INVITING

DIVERSE

SERVICE

SUSTAINABLE

INNOVATIVE



MATERIALITY

RESILIENT

INVITING

DIVERSE

SERVICE

SUSTAINABLE

INNOVATIVE



CONTRAST & VARIETY

RESILIENT



INVITING



DIVERSE



SERVICE



SUSTAINABLE



INNOVATIVE



EFFICIENCY & OPPORTUNITY

RESILIENT

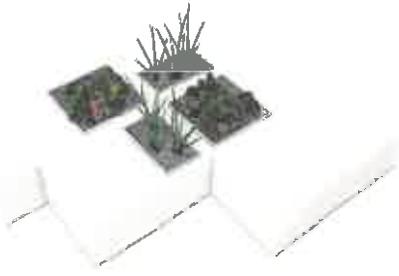
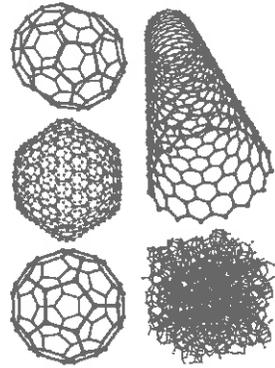
INVITING

DIVERSE

SERVICE

SUSTAINABLE

INNOVATIVE



BLEND OF NATURE & SCIENCE

RESILIENT

INVITING

DIVERSE

SERVICE

SUSTAINABLE

INNOVATIVE



INTERACTION & COMMUNITY