

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 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

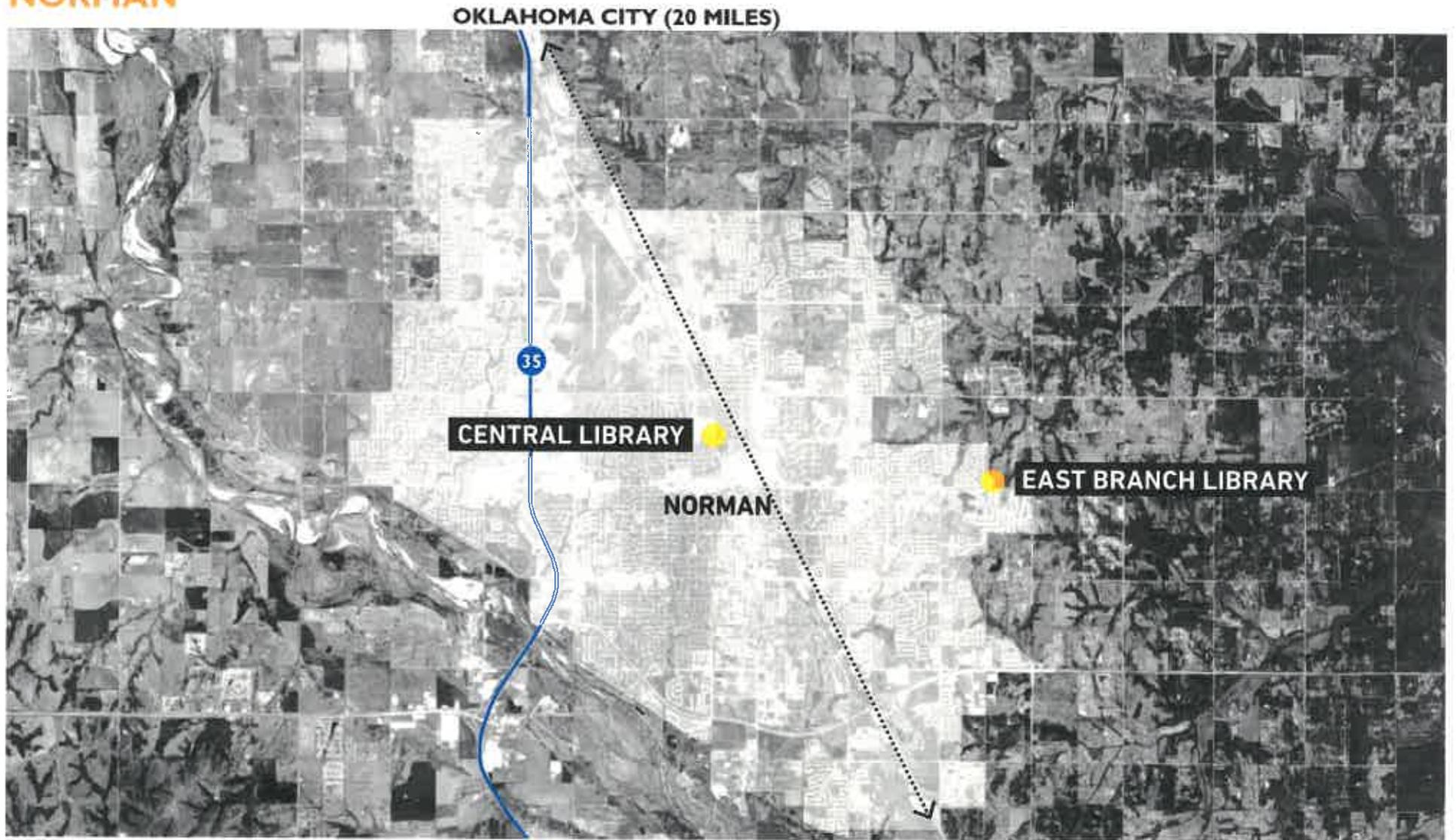


design spaces that are ageless

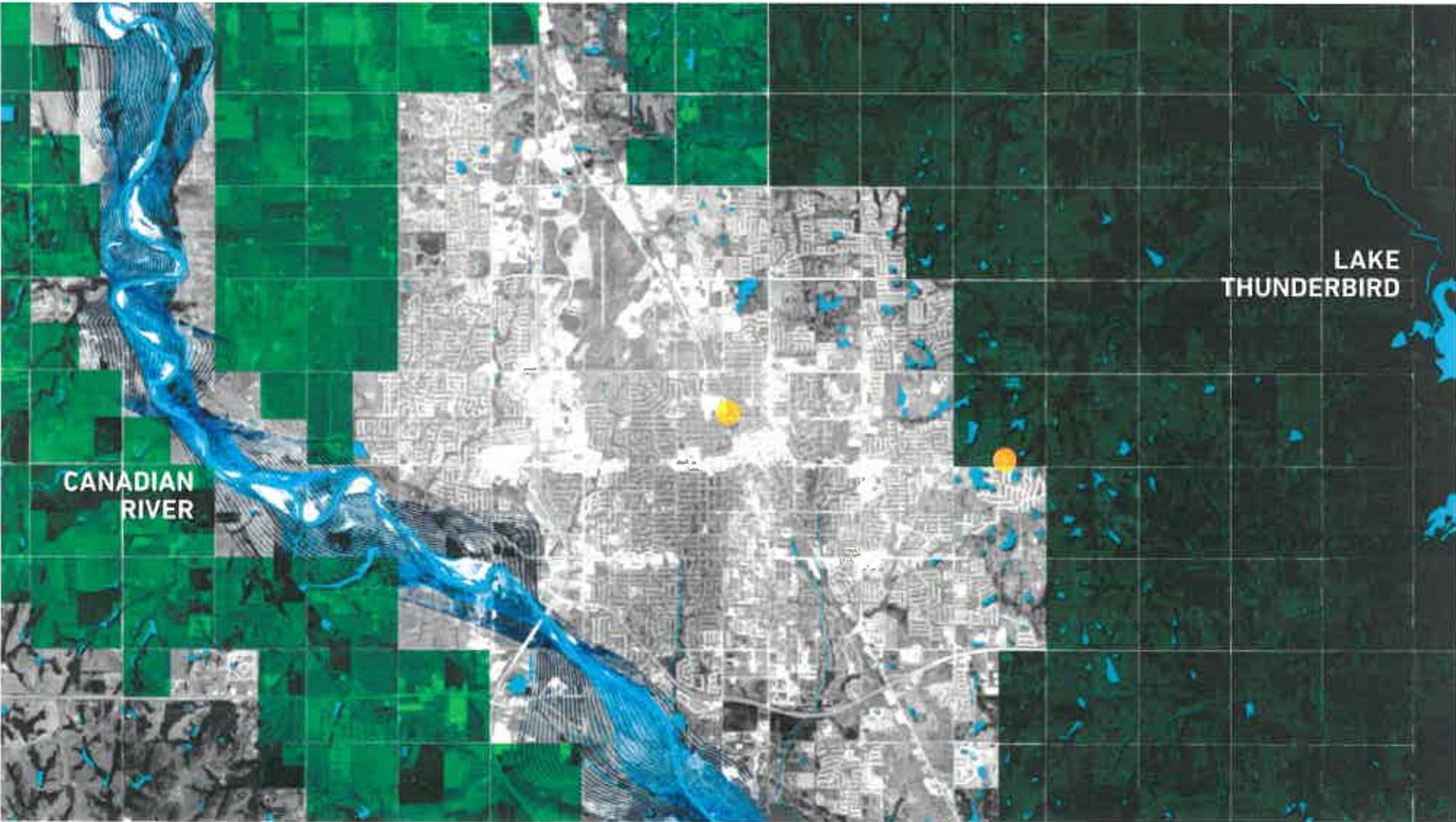


provide spaces for experimenting and collaborating

NORMAN

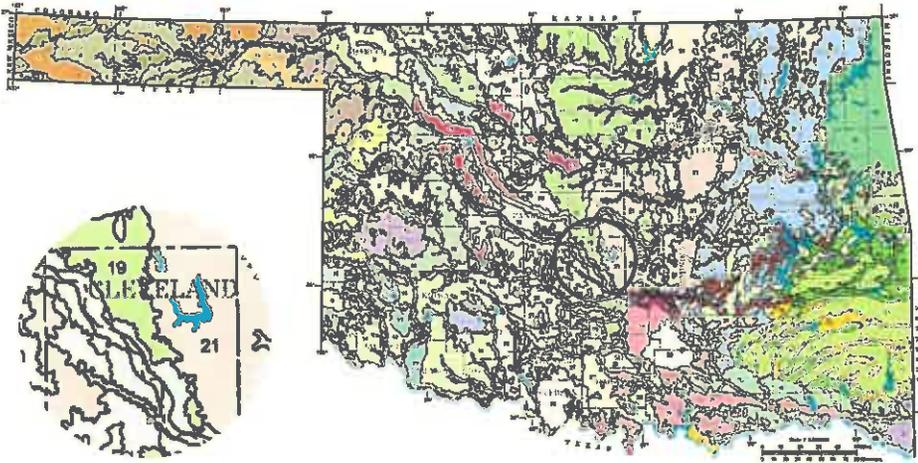


UNIQUE LAND PATTERNS



RESEARCH SOILS, GEOMORPHOLOGY AND GEOLOGY

SOILS



CENTRAL ROLLING RED PRAIRIES

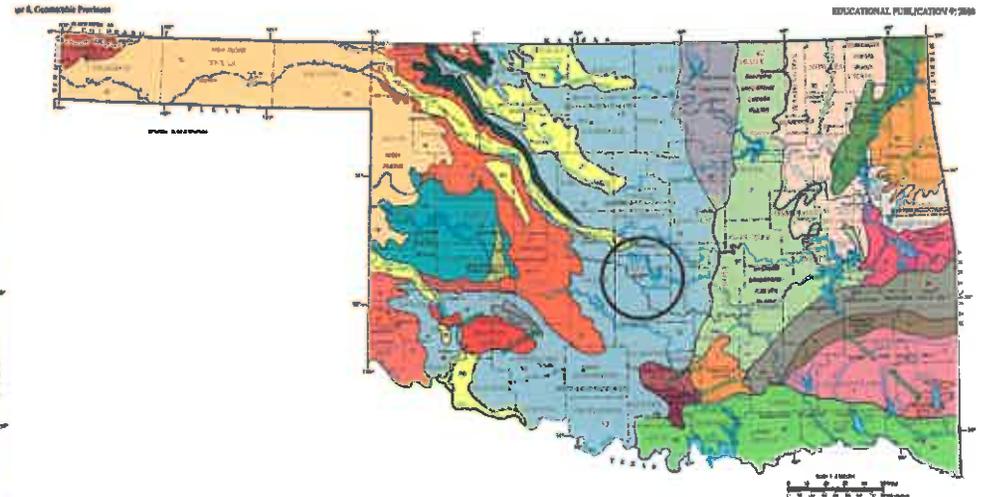
17 Port-Dale-Yahola-Gaddy-Gracemore-McLain-Reinach
Very deep, sandy and loamy and silty soils on nearly level slopes (1%)

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

GEOMORPHOLOGY

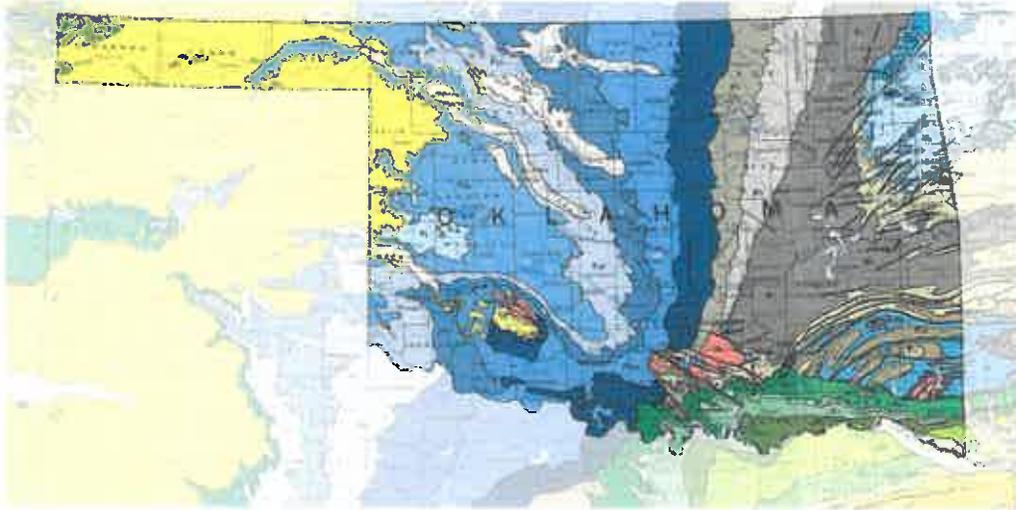


CENTRAL RED-BED PLAINS

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

RESEARCH SOILS, GEOMORPHOLOGY AND GEOLOGY

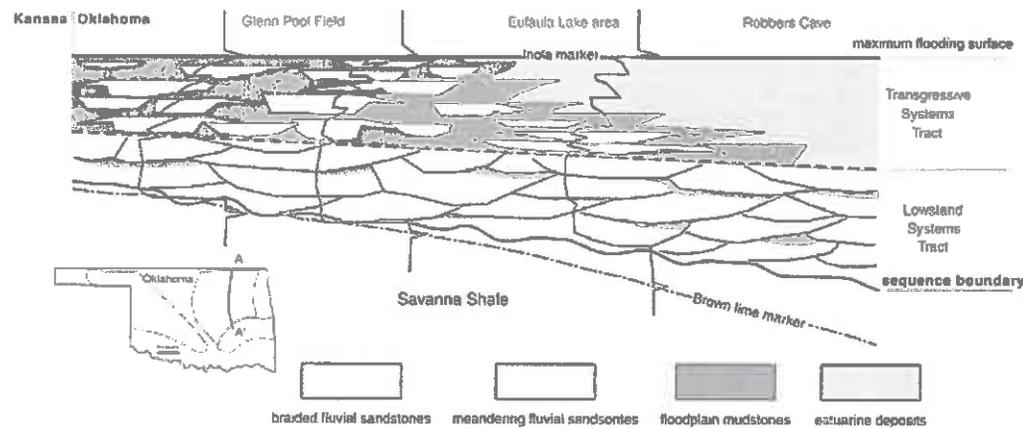
GEOLOGY



BARITE ROSE

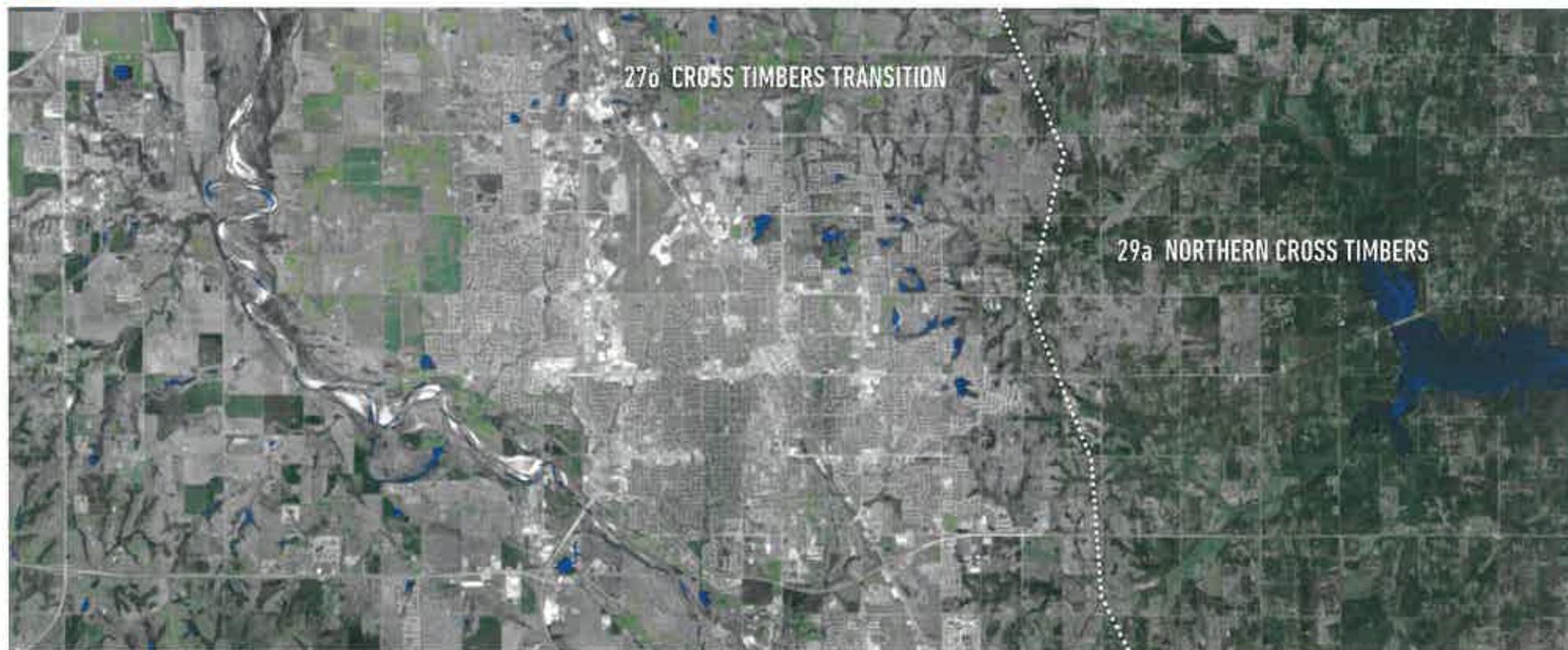


REDBED EAST BRANCH SITE



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



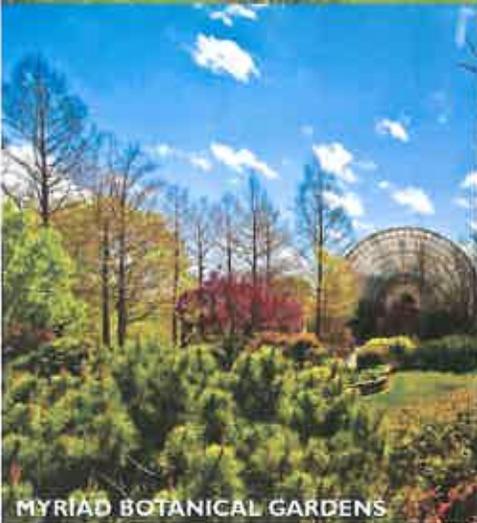
OKLAHOMA CITY NATIONAL MEMORIAL



GUTHRIE GREEN



180 STREETSCAPE



MYRIAD BOTANICAL GARDENS



NORMAN EAST BRANCH

SITE CONTEXT



SITE: 1995



SITE: 2015

SITE ACCESS AND SETBACKS



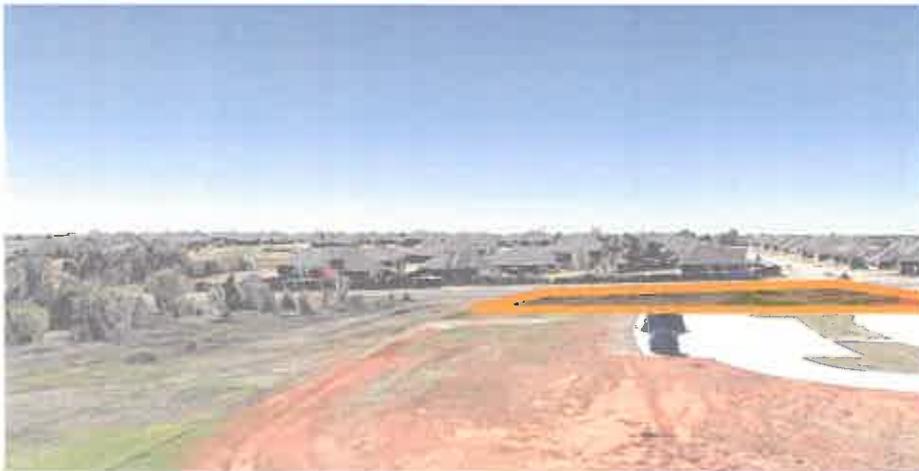
EXISTING SITE IMAGES



view from south



view from south west

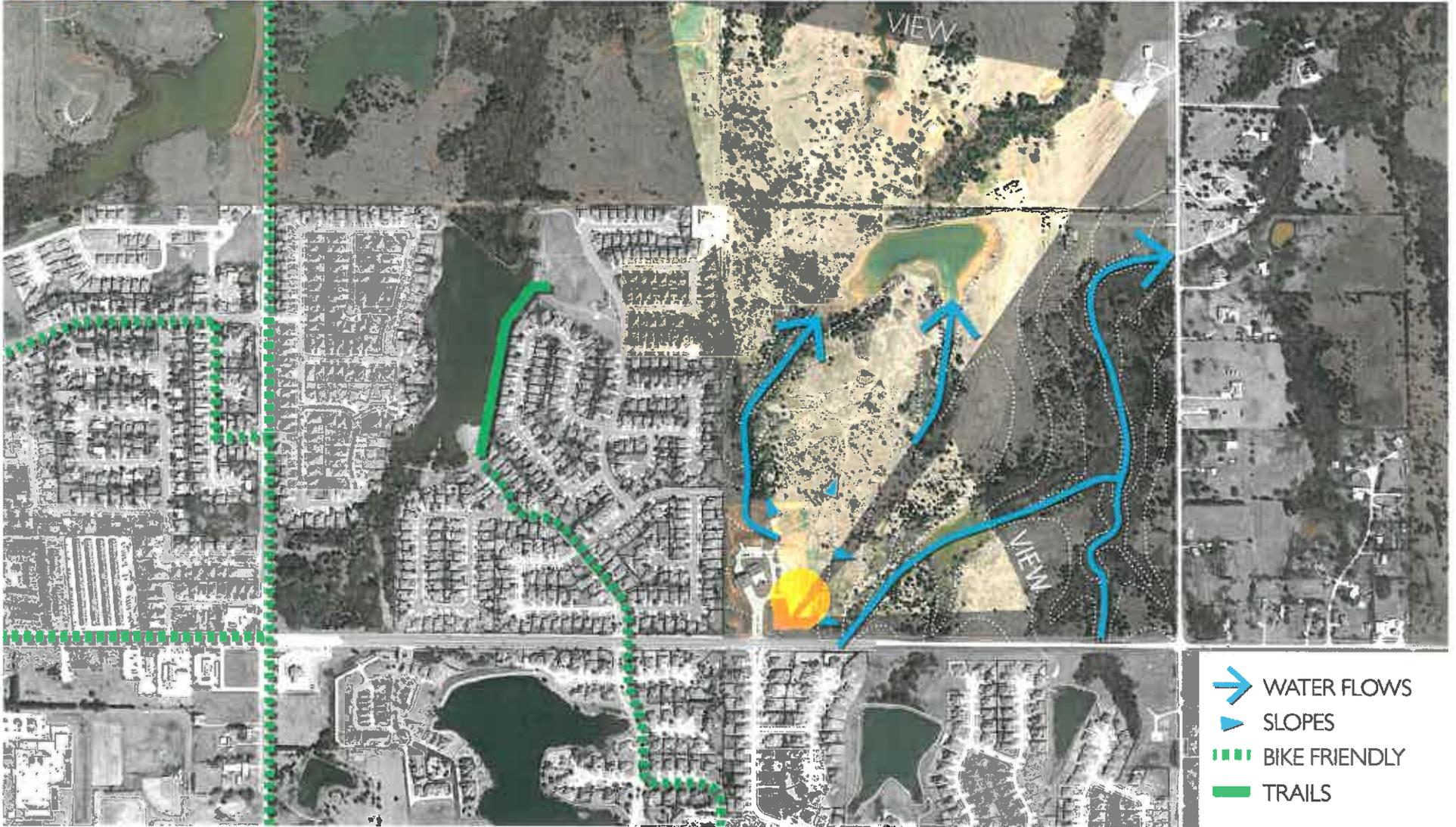


view from north



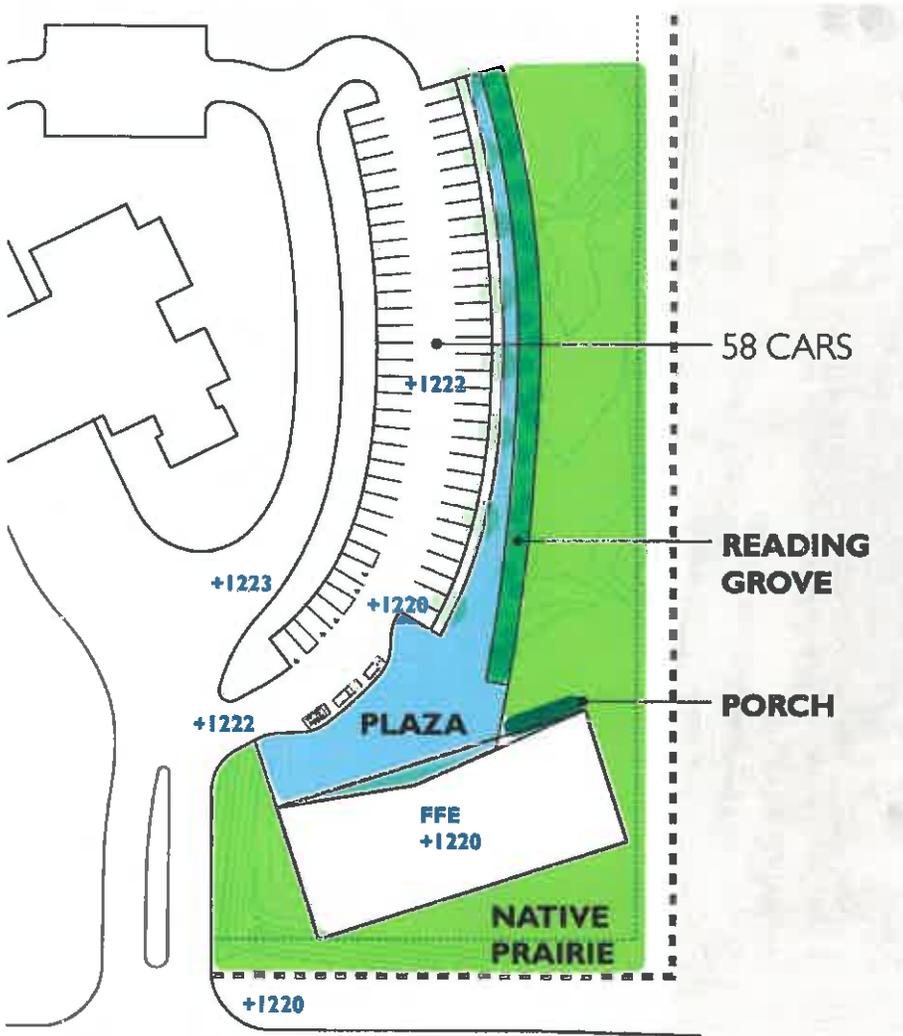
view from east

EAST BRANCH LIBRARY NEIGHBORHOOD

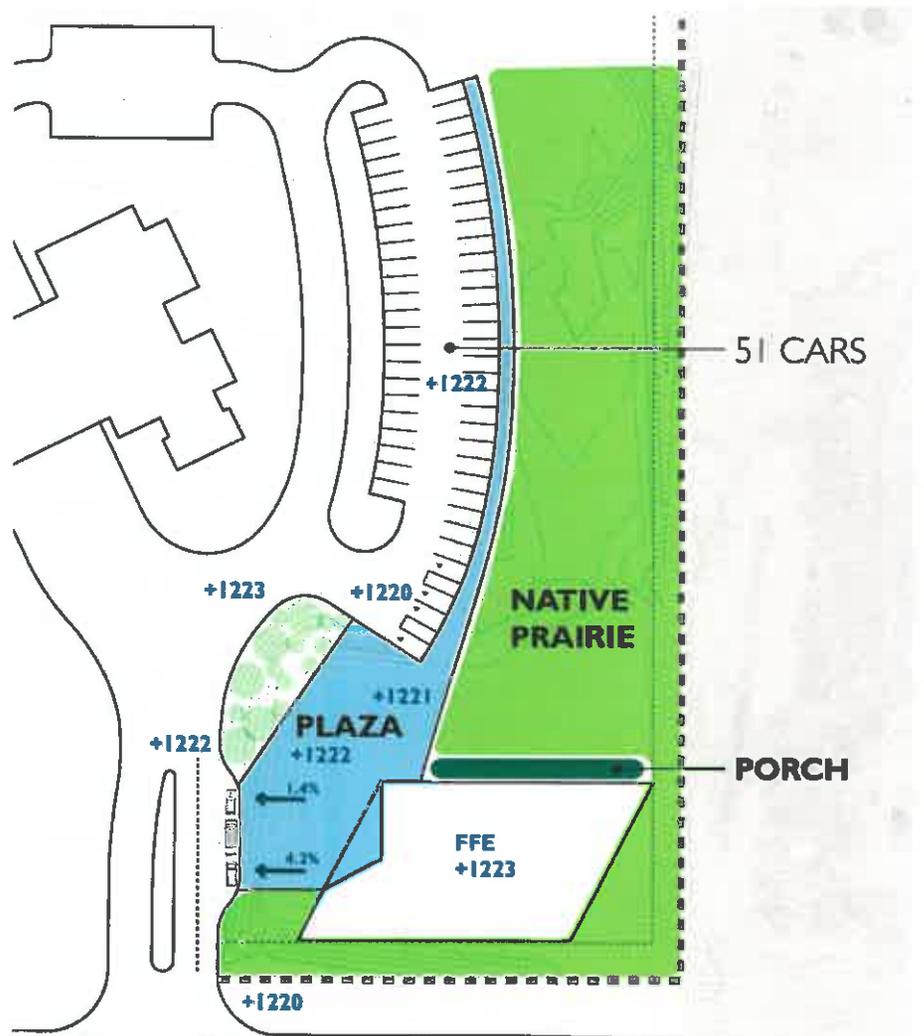


SCHEMES LANDSCAPE

OPTION 1 NORTH ENTRY

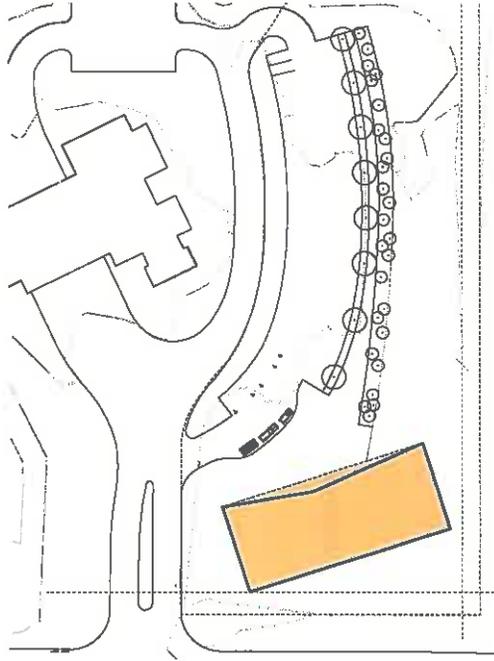


OPTION 2 WEST ENTRY



SCHEMES

OPTION 1 NORTH ENTRY



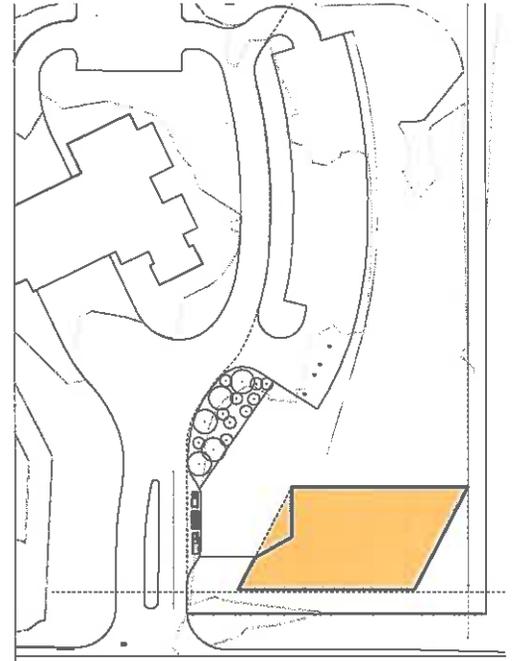
PROS

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

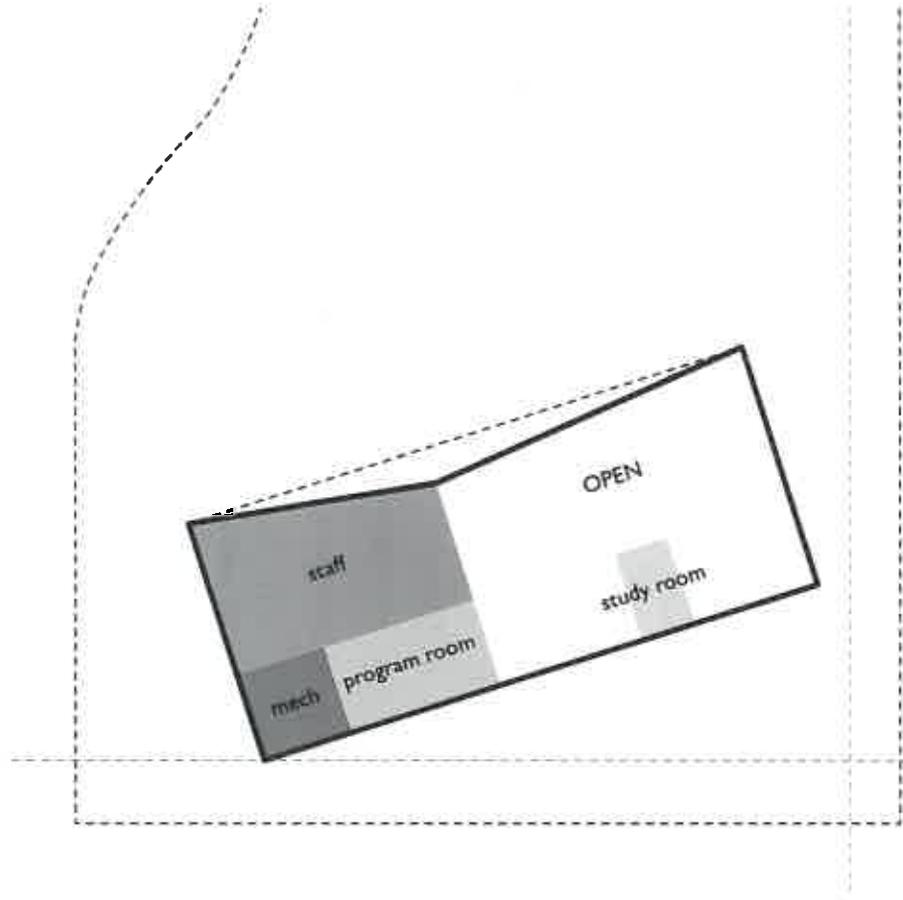
1. Good views to natural features to north and north-east.
2. Simple extension of existing parking to north (only).
3. West entry better for exposure to street.
4. Ice hazards mitigated on west.
5. Good orientation for energy performance and daylight.

CONS

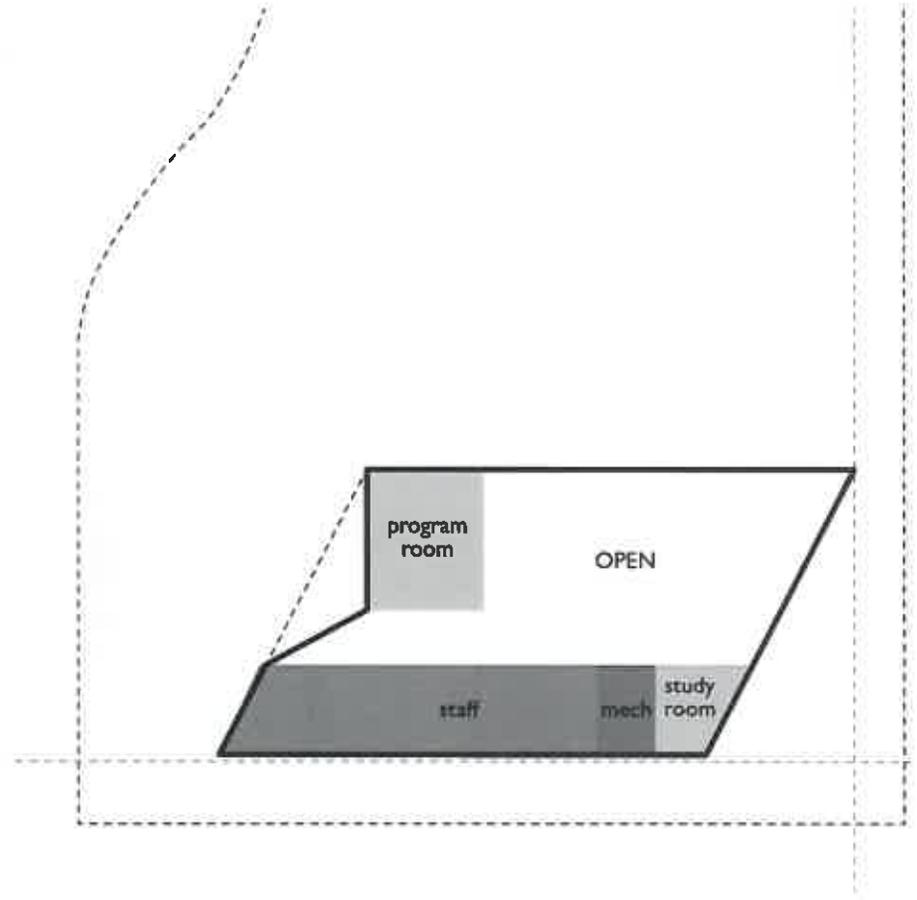
1. Less parking, parking more visible from street, and remote.
2. Less flexibility in terms of width, length and rotation.

SCHEMES OPEN / CLOSED SPACE

OPTION 1 NORTH ENTRY



OPTION 2 WEST ENTRY

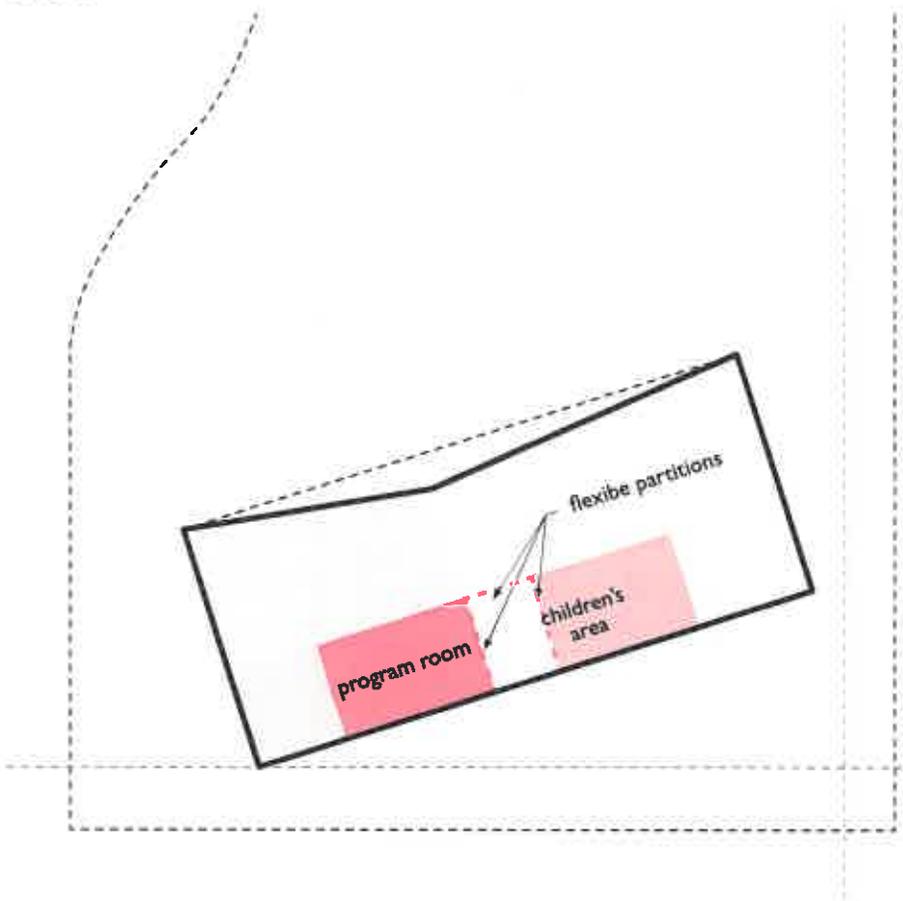


KEY

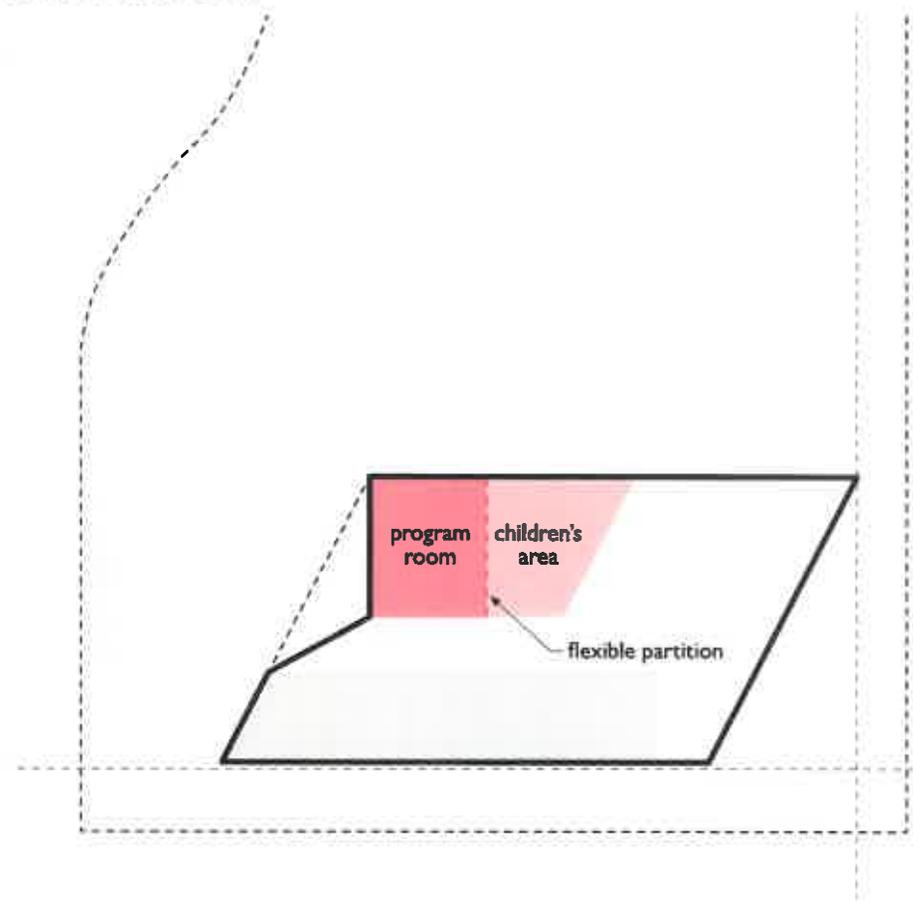


SCHEMES PROGRAM ROOM / CHILDREN'S AREA

OPTION 1 NORTH ENTRY

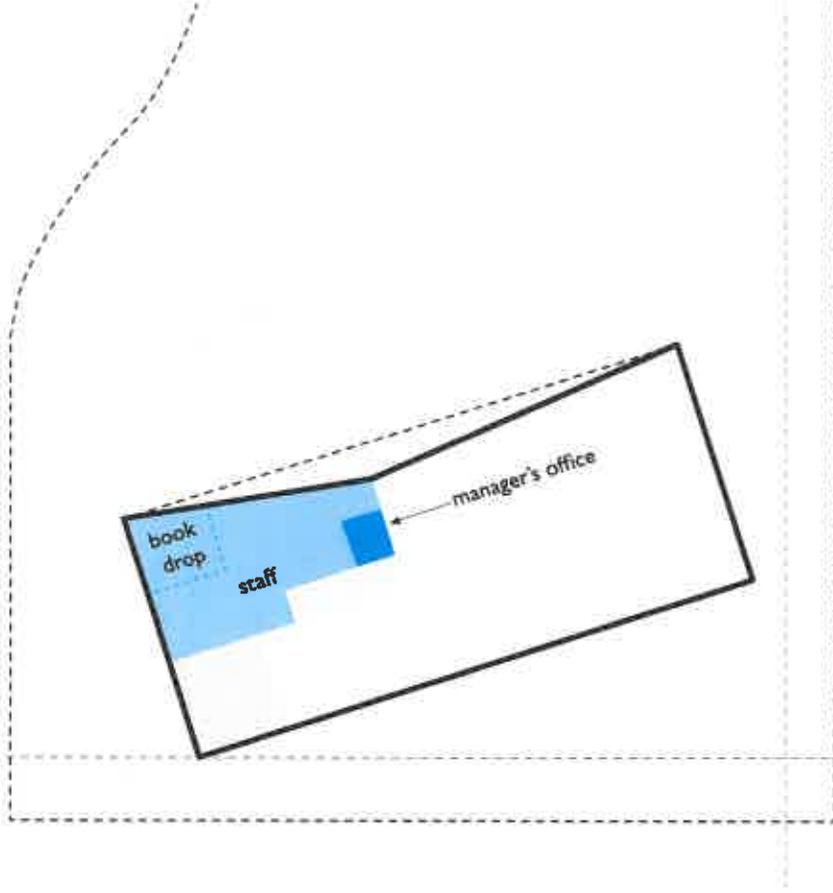


OPTION 2 WEST ENTRY

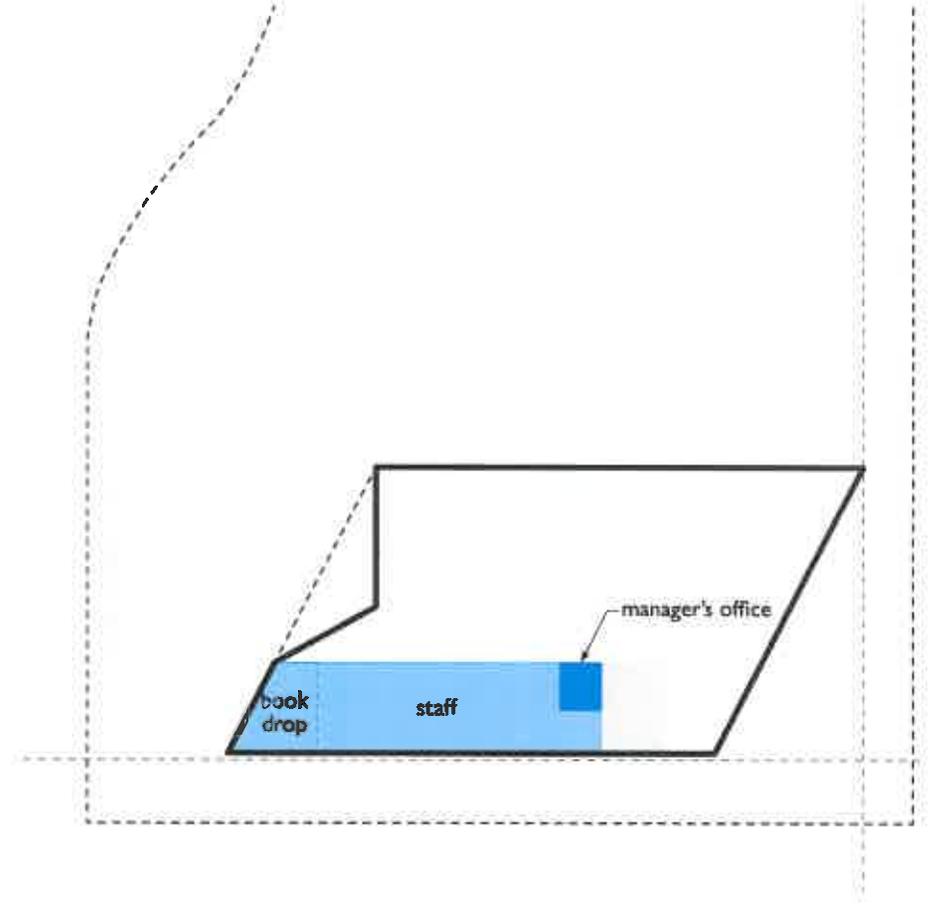


SCHEMES STAFF ON / OFF SPACES

OPTION 1 NORTH ENTRY



OPTION 2 WEST ENTRY

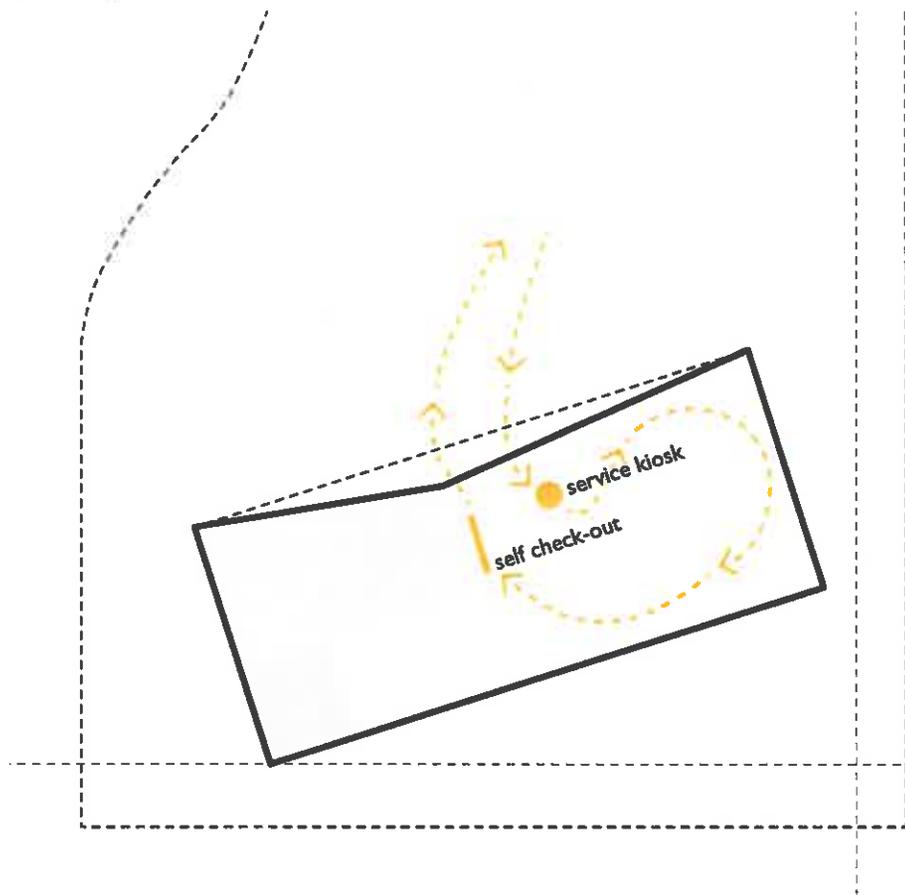


KEY



SCHEMES WAYFINDING AND SERVICE POINTS

OPTION 1 NORTH ENTRY



OPTION 2 WEST ENTRY

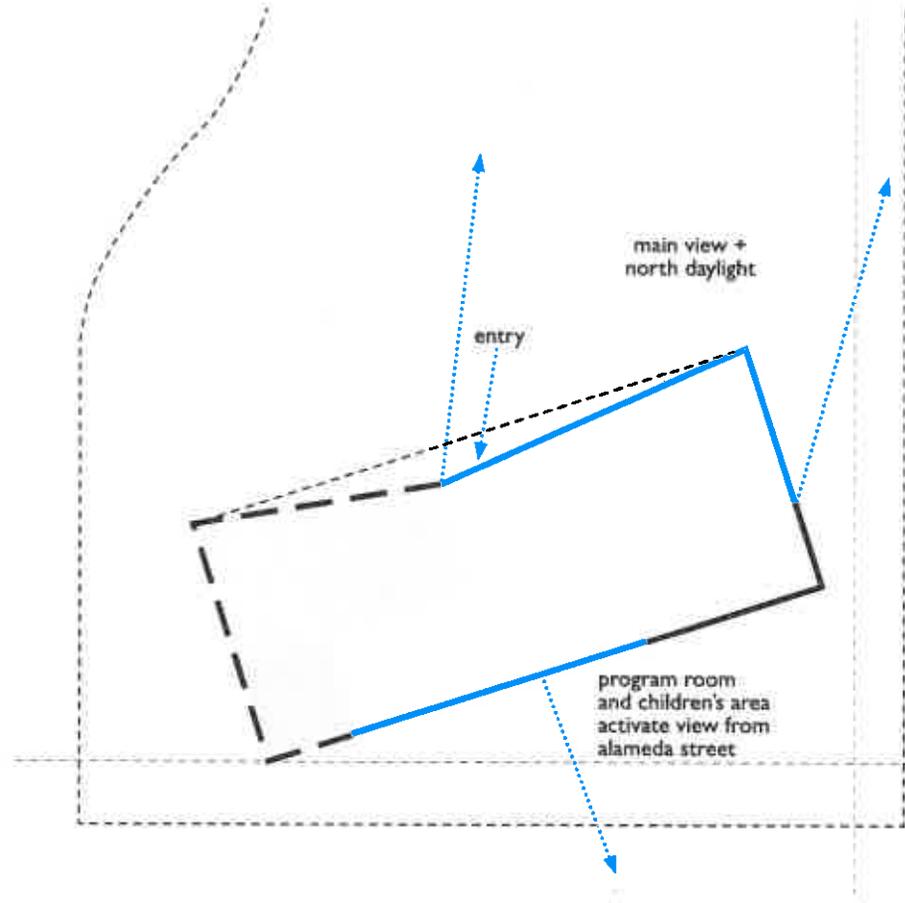


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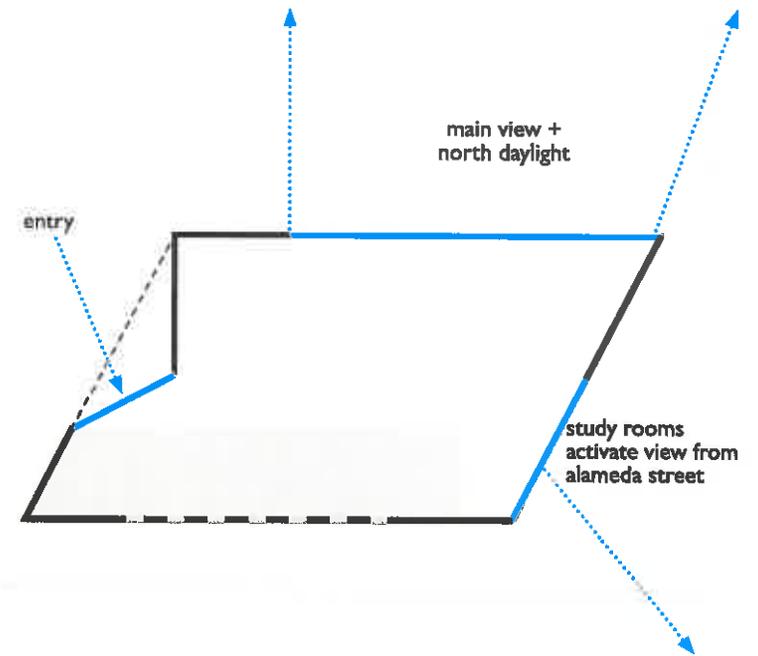
- service kiosk
- flexible partition
- - - - -> movement path

SCHEMES BUILDING SKIN

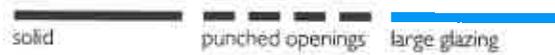
OPTION 1 NORTH ENTRY



OPTION 2 WEST ENTRY

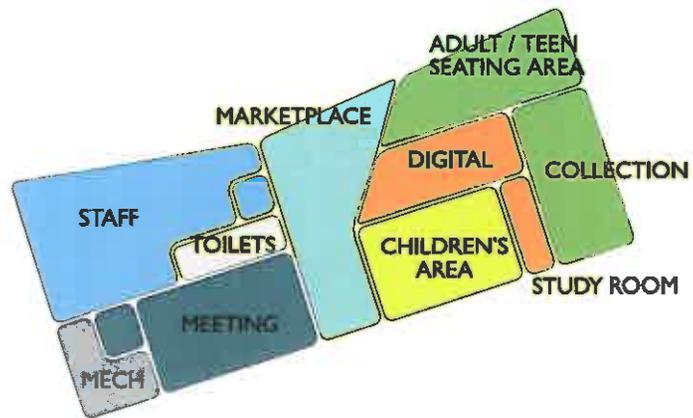


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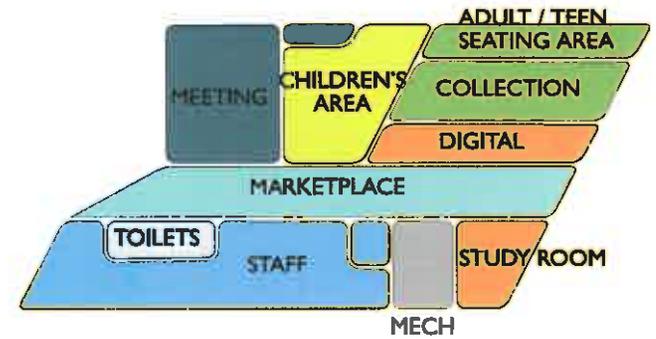


PROGRAM DIAGRAM SCHEMES

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.

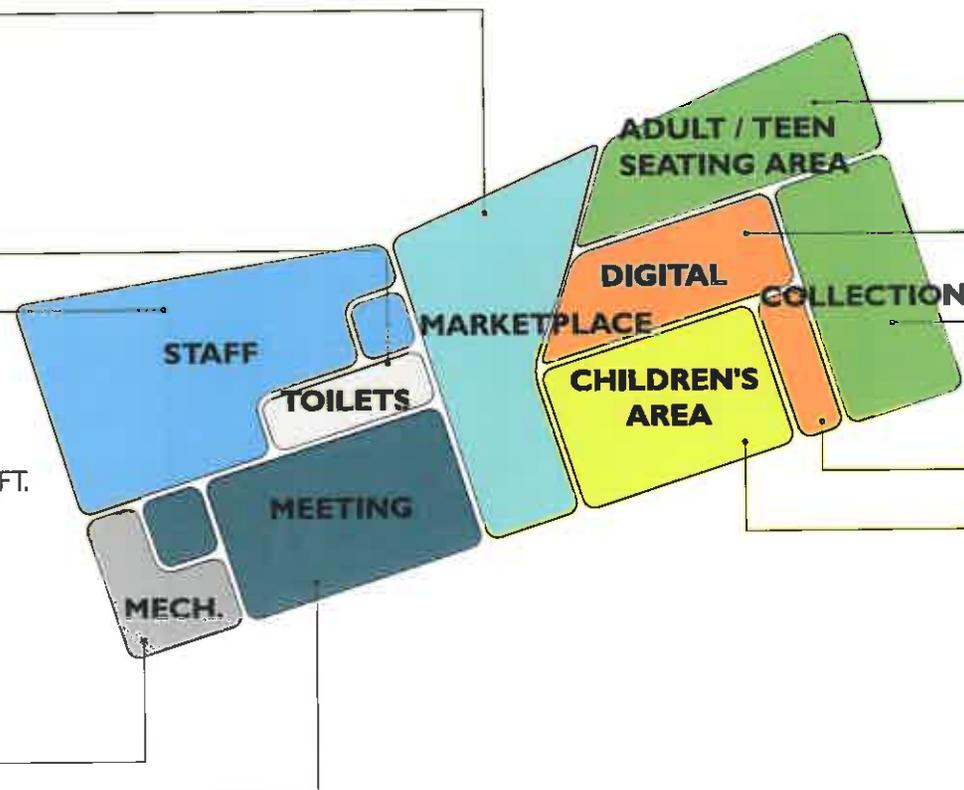
STAFF - 2,720 SQ.FT.

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 - 1,225 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.

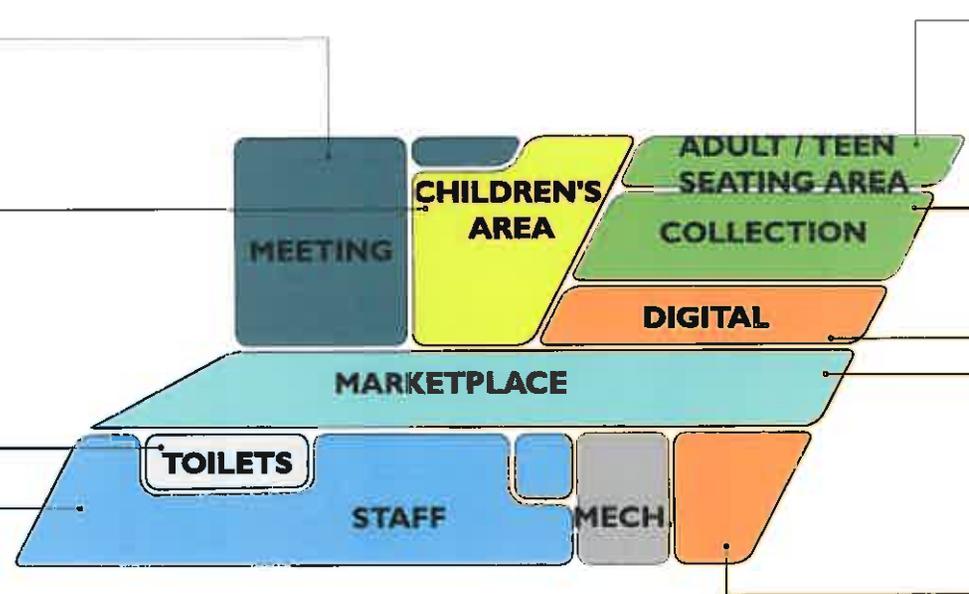
CHILDREN'S - 1225 SQ.FT.

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.



ADULT / TEEN SEATING AREA - 630 SQ.FT.
Seating - 600 SQ.FT.
Teen Area - 30 SQ.FT.

COLLECTION - 1,165 SQ.FT.
New Books - 165 SQ.FT.
Magazines - 120 SQ.FT.
Circulation Collection - 880 SQ.FT.
DIGITAL - 740 SQ.FT.

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.

STUDY ROOM

2030 CHALLENGE ENERGY METRICS

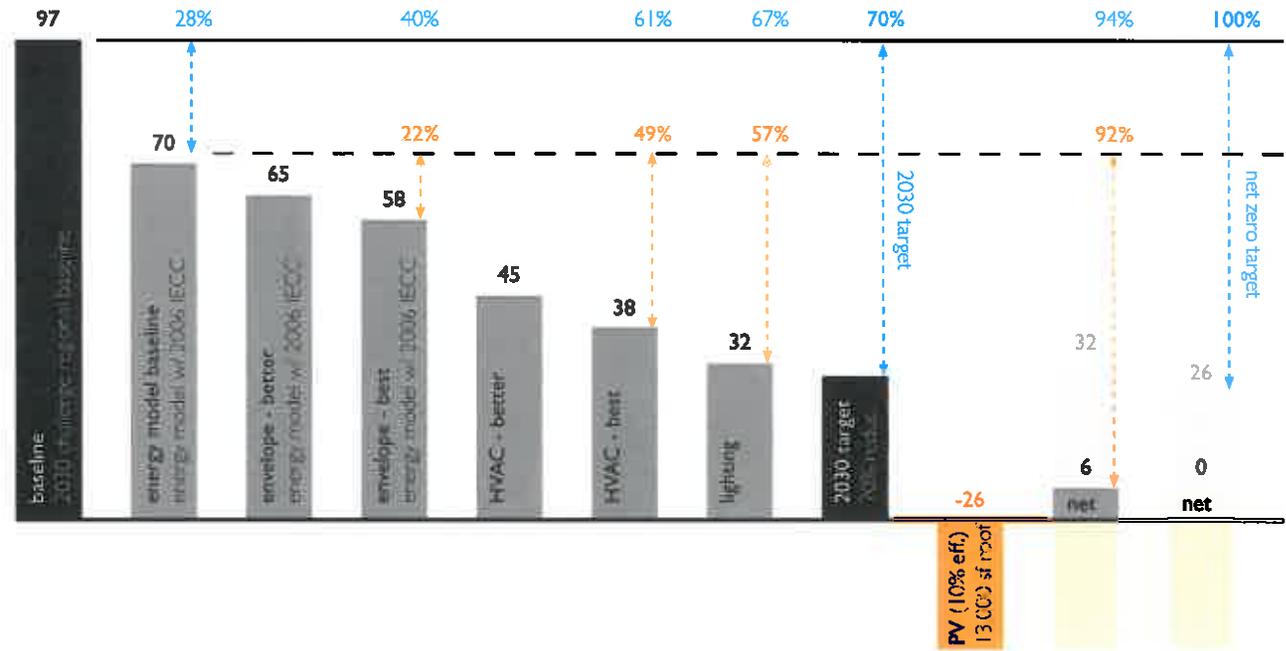
LOCATION: CLIMATE ZONE 3
BUILDING TYPE: LIBRARY

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

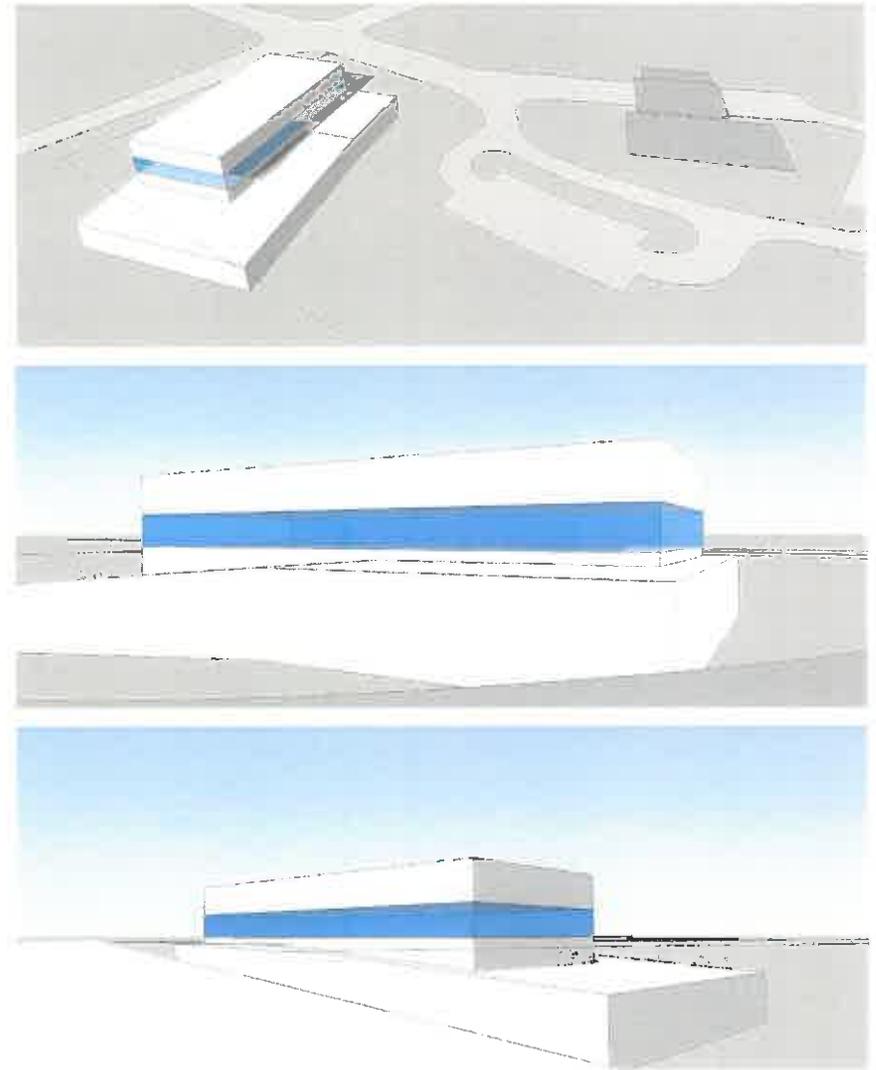
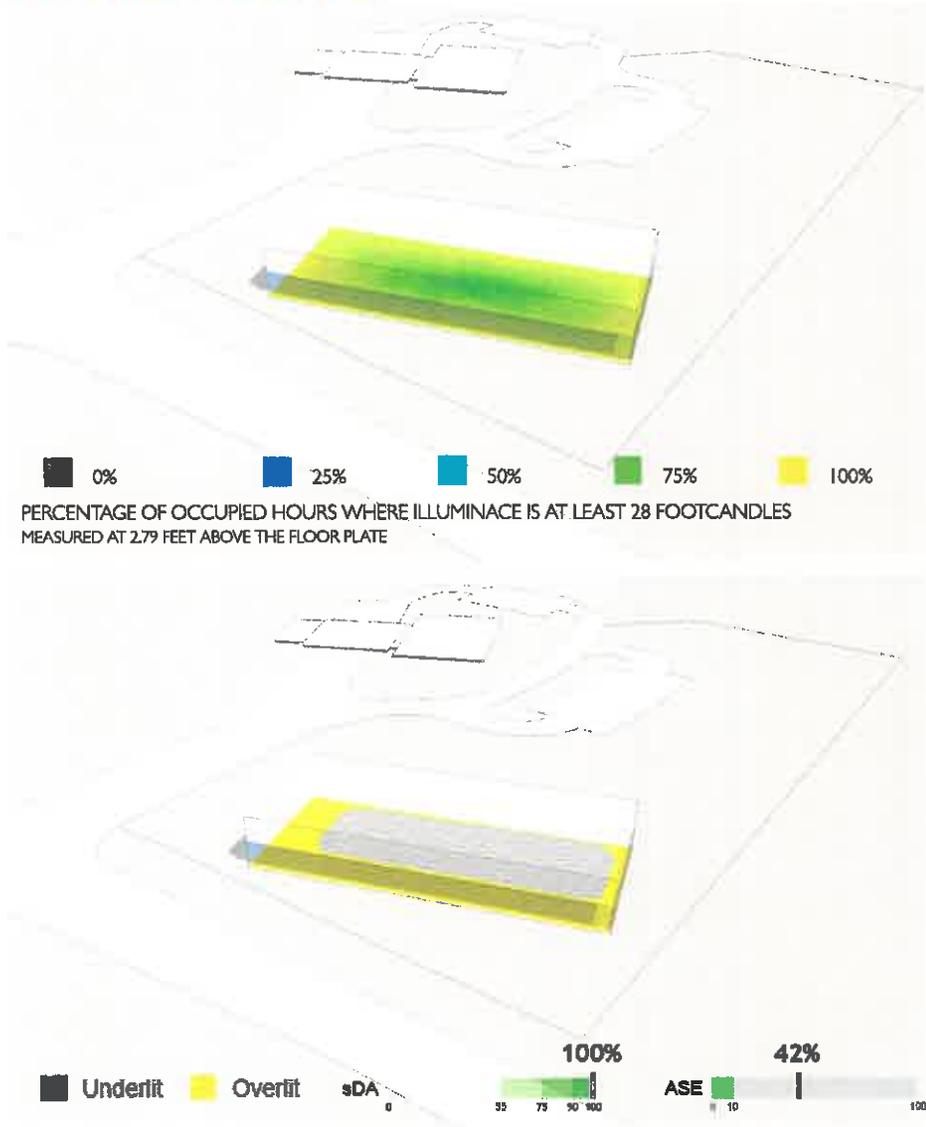
2030 CHALLENGE ENERGY TARGETS

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

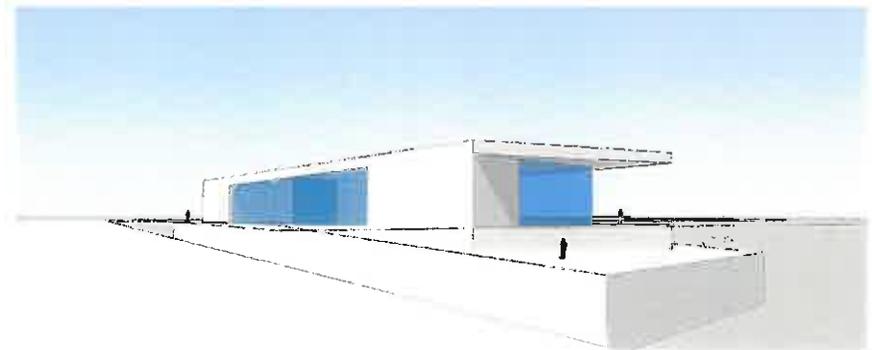
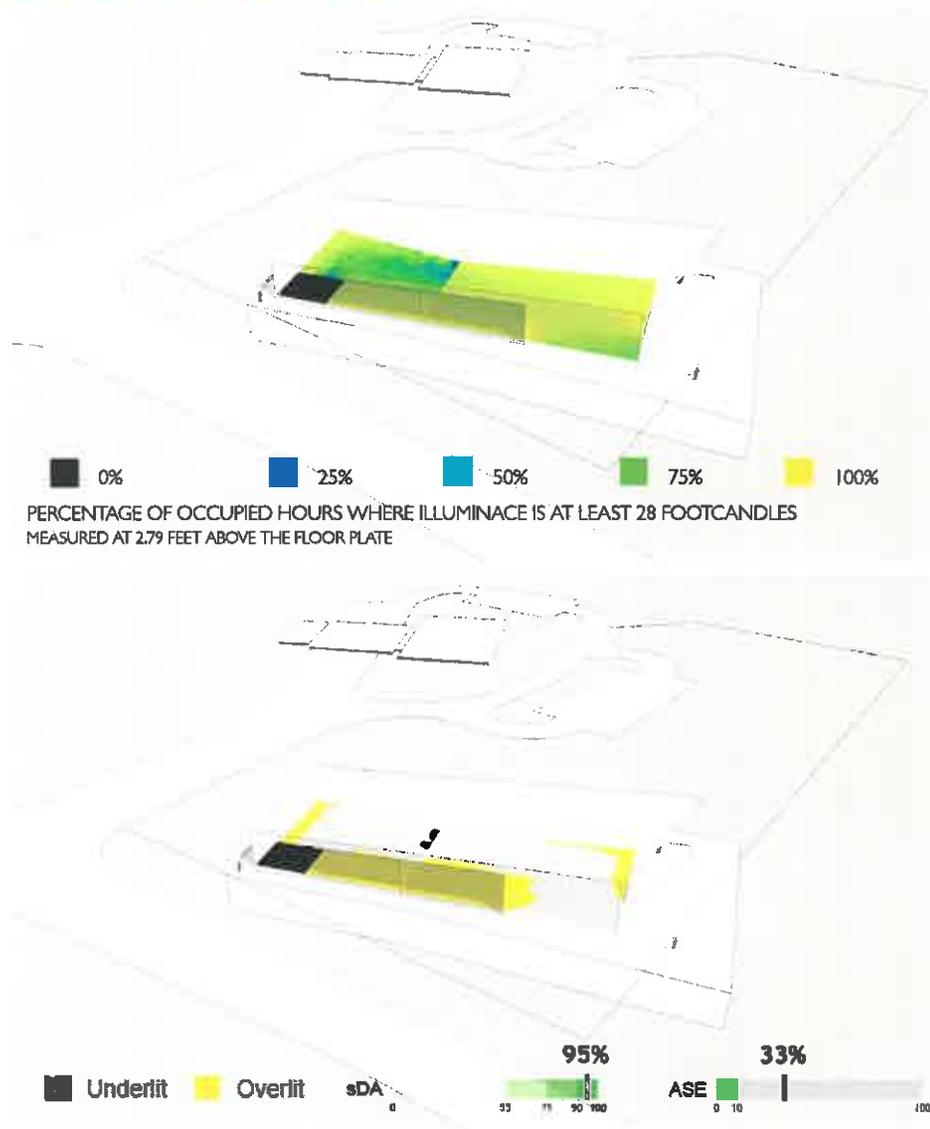
SCHEMATIC ENERGY MODELING THE ROAD TO ZERO



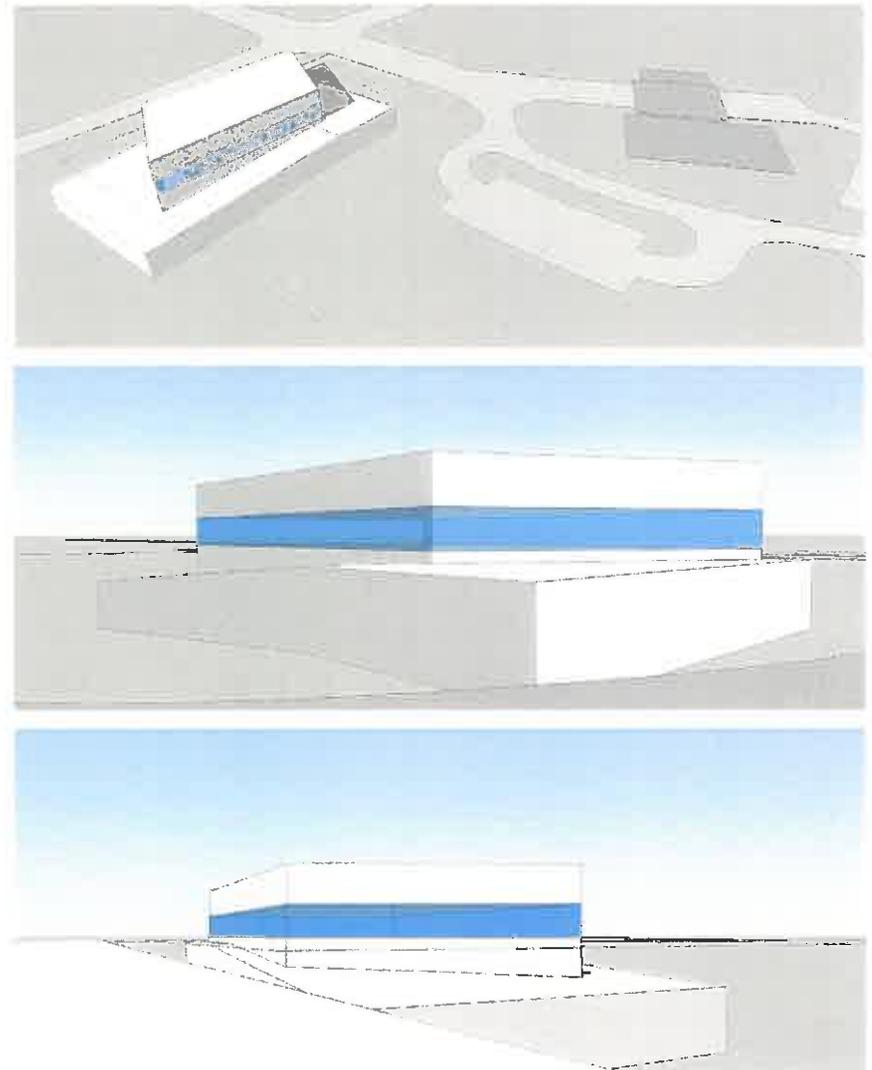
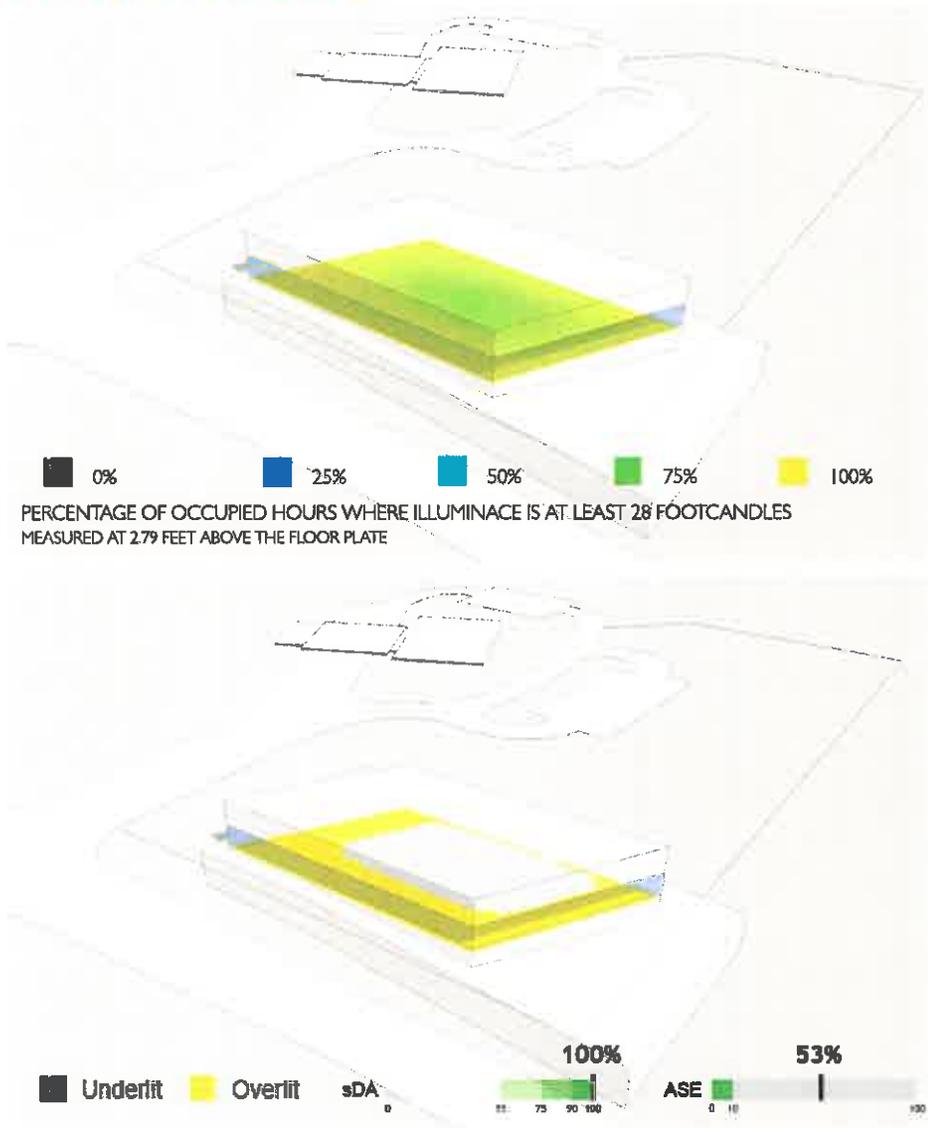
DAYLIGHT STUDY SCHEME A BASELINE



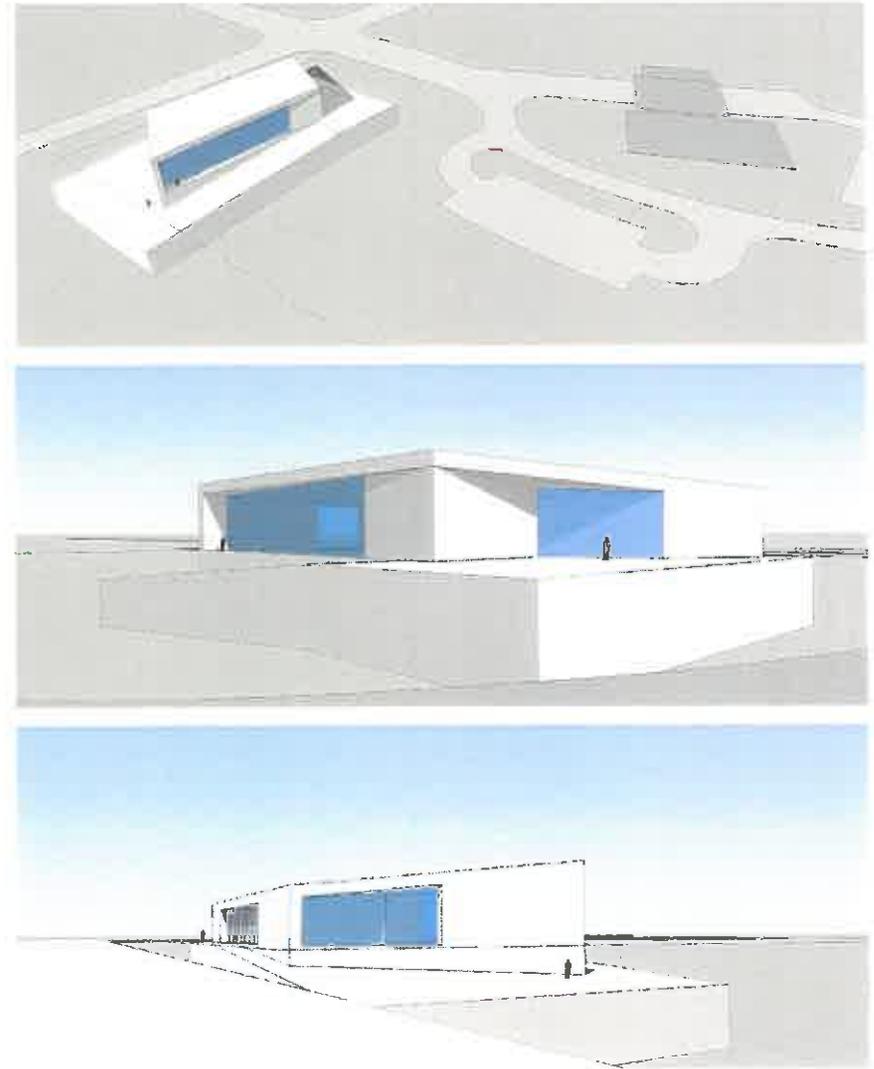
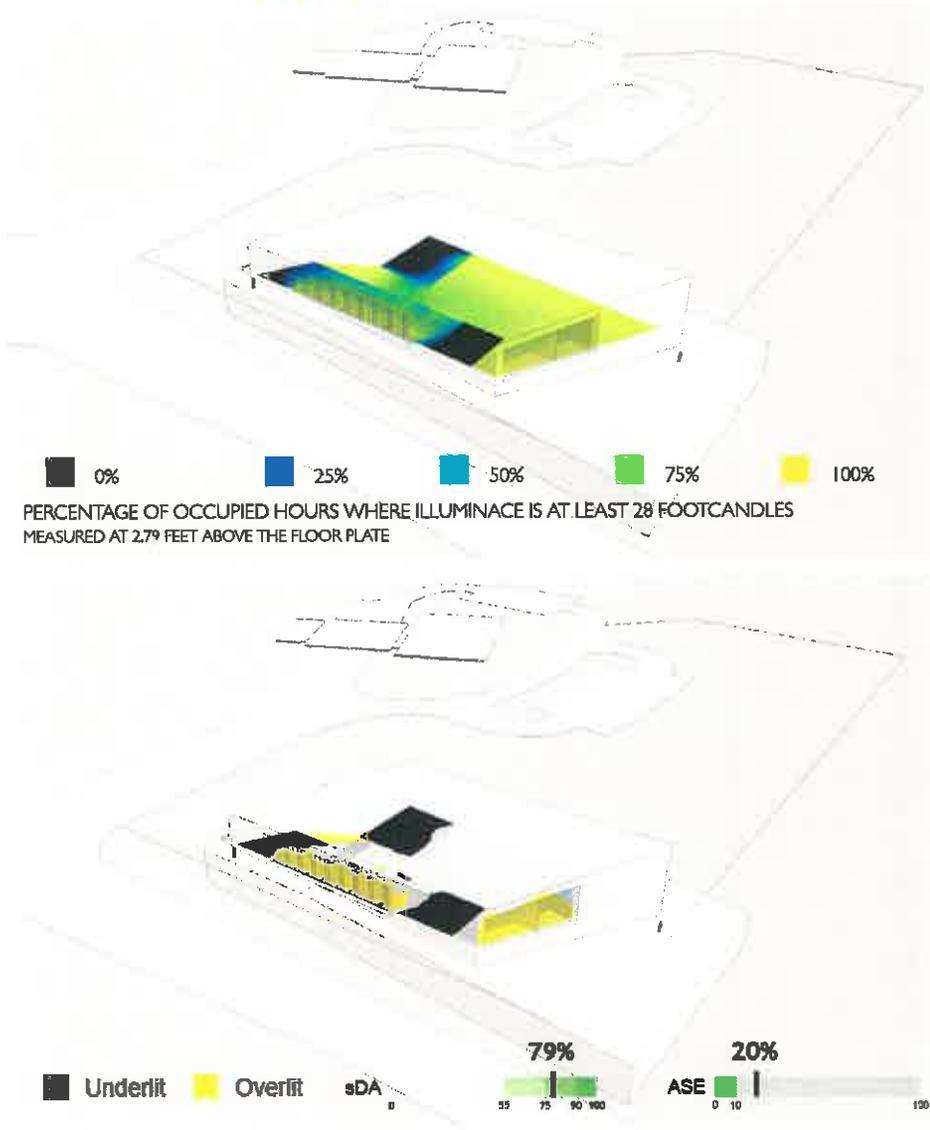
DAYLIGHT STUDY SCHEME A NORTH ENTRY



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

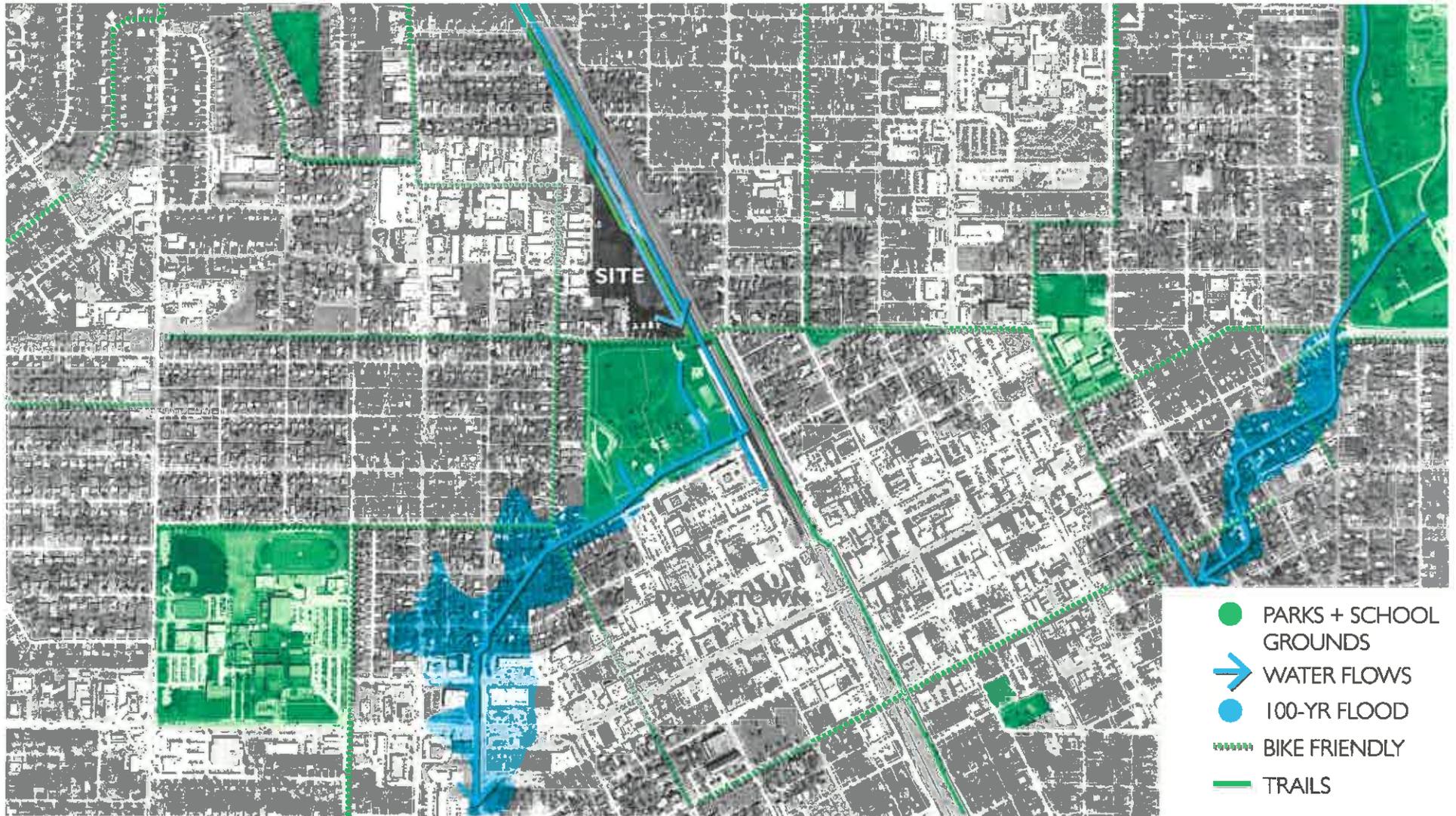


view from south



view from west

CENTRAL LIBRARY NEIGHBORHOOD

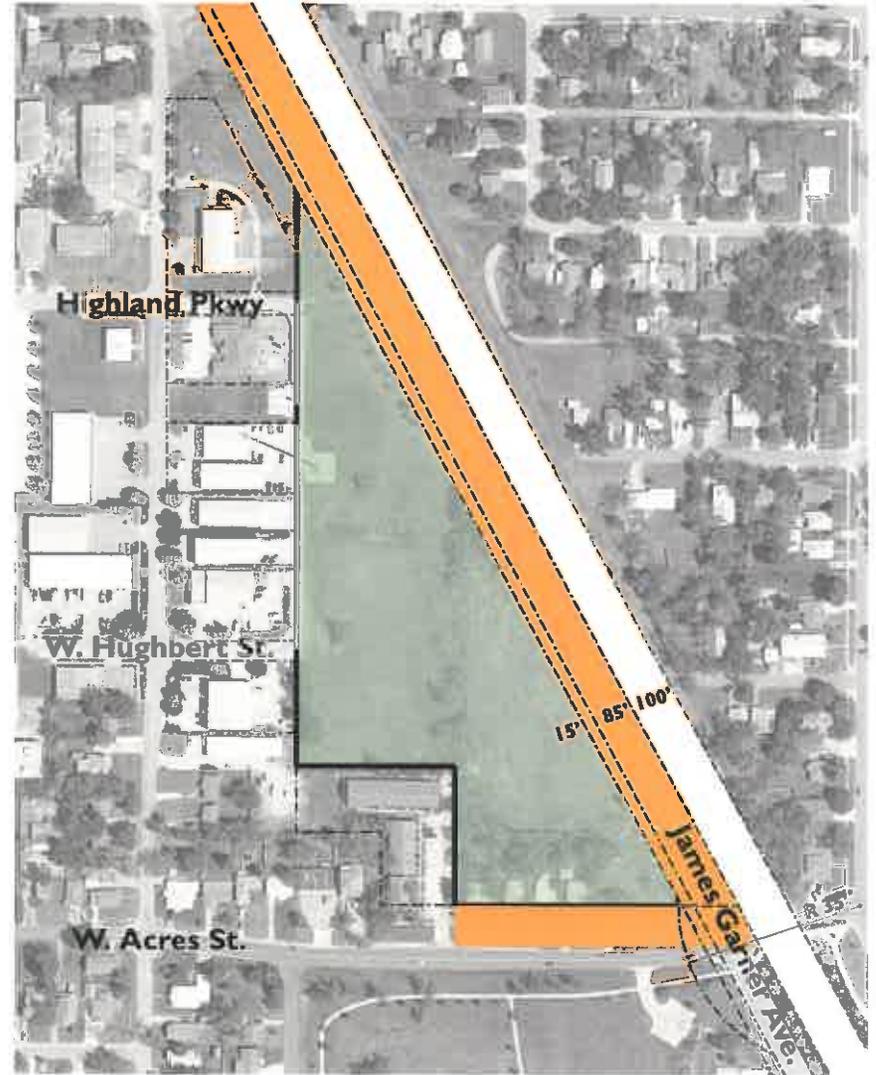


CENTRAL LIBRARY SITE



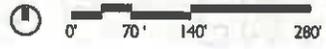
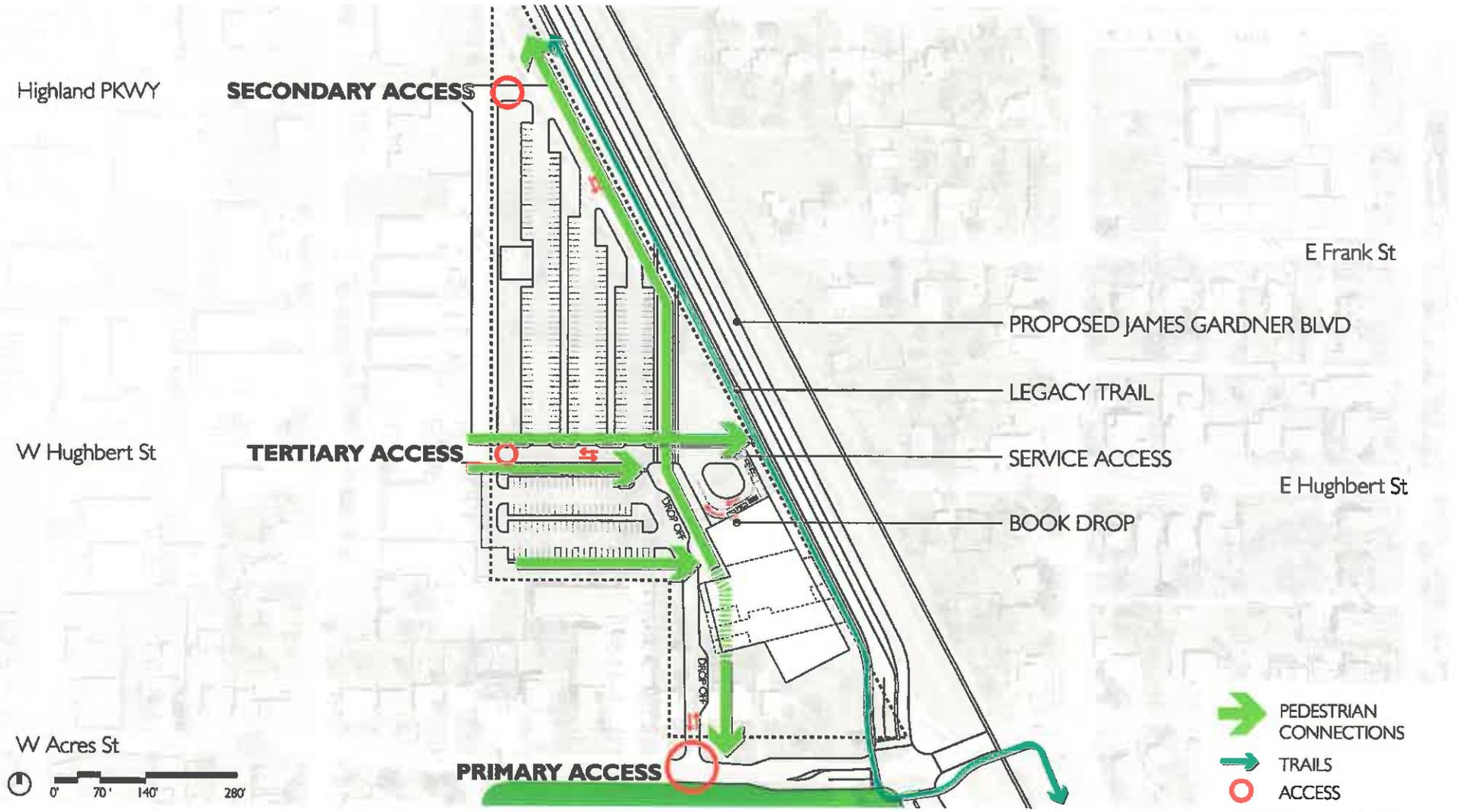
SITE ACCESS: vehicular, pedestrian + bicycle

ROW SETBACKS

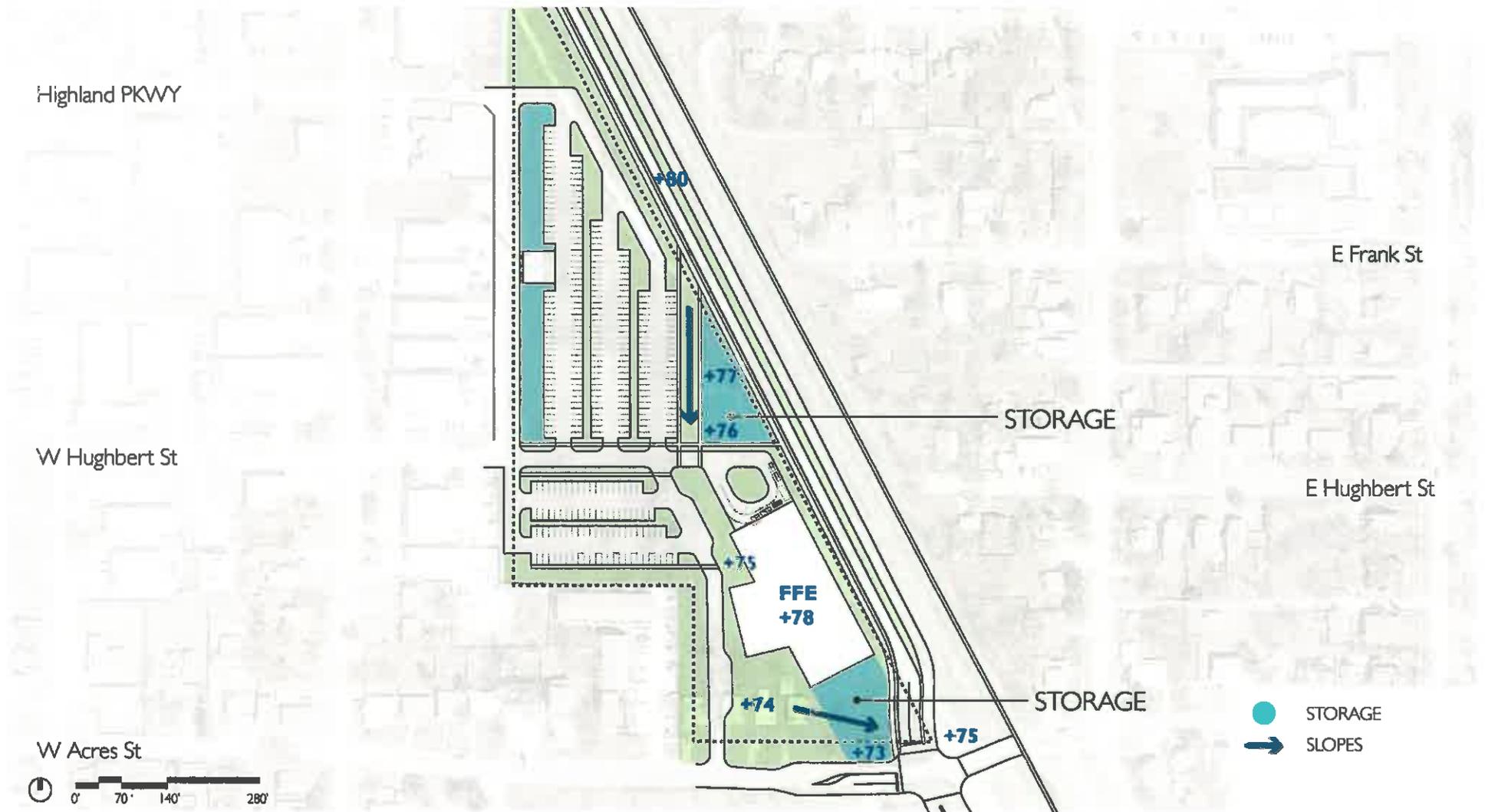


MSR

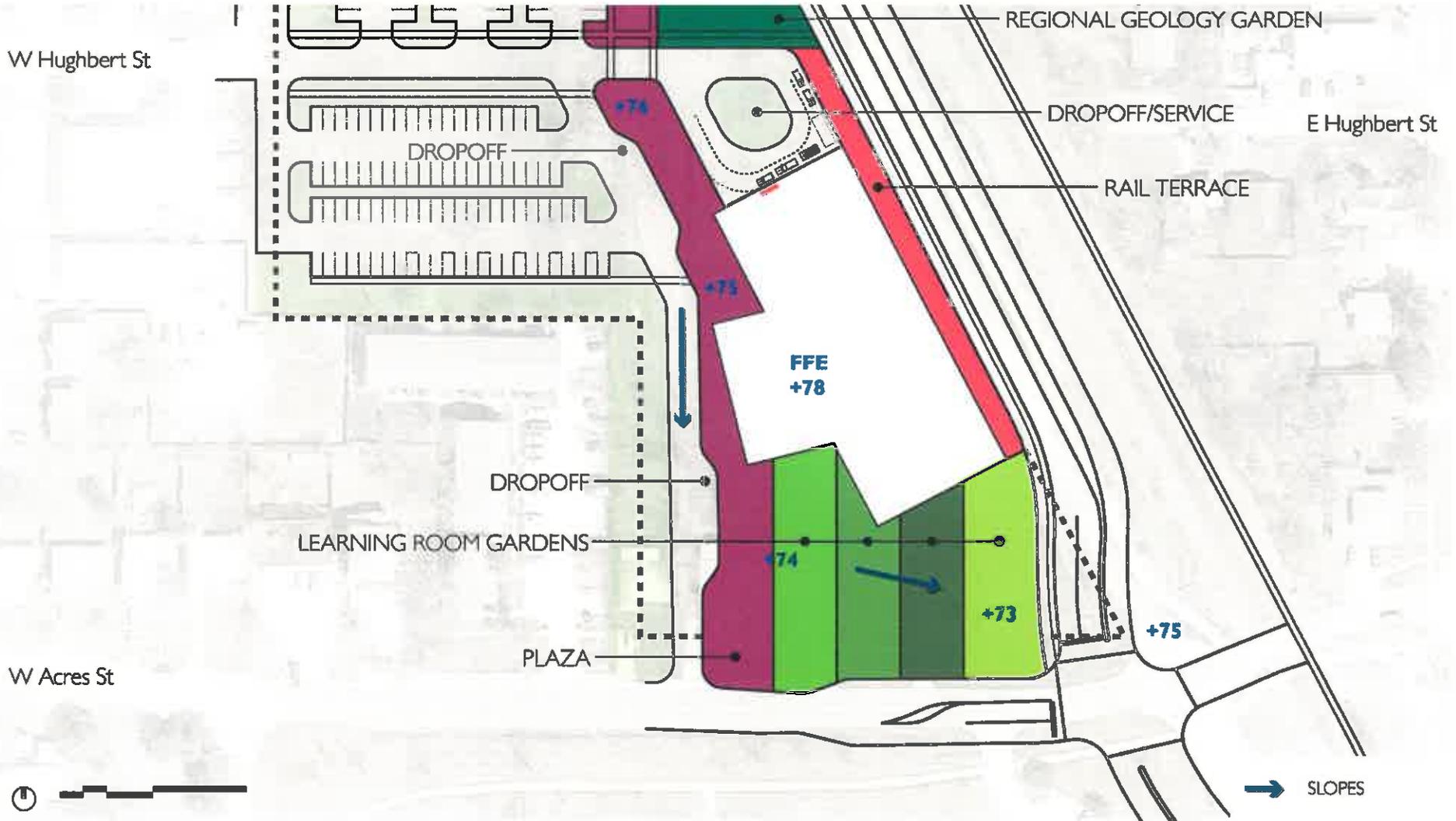
CONCEPT PLAN PARKING, ACCESS AND RELATIONSHIPS



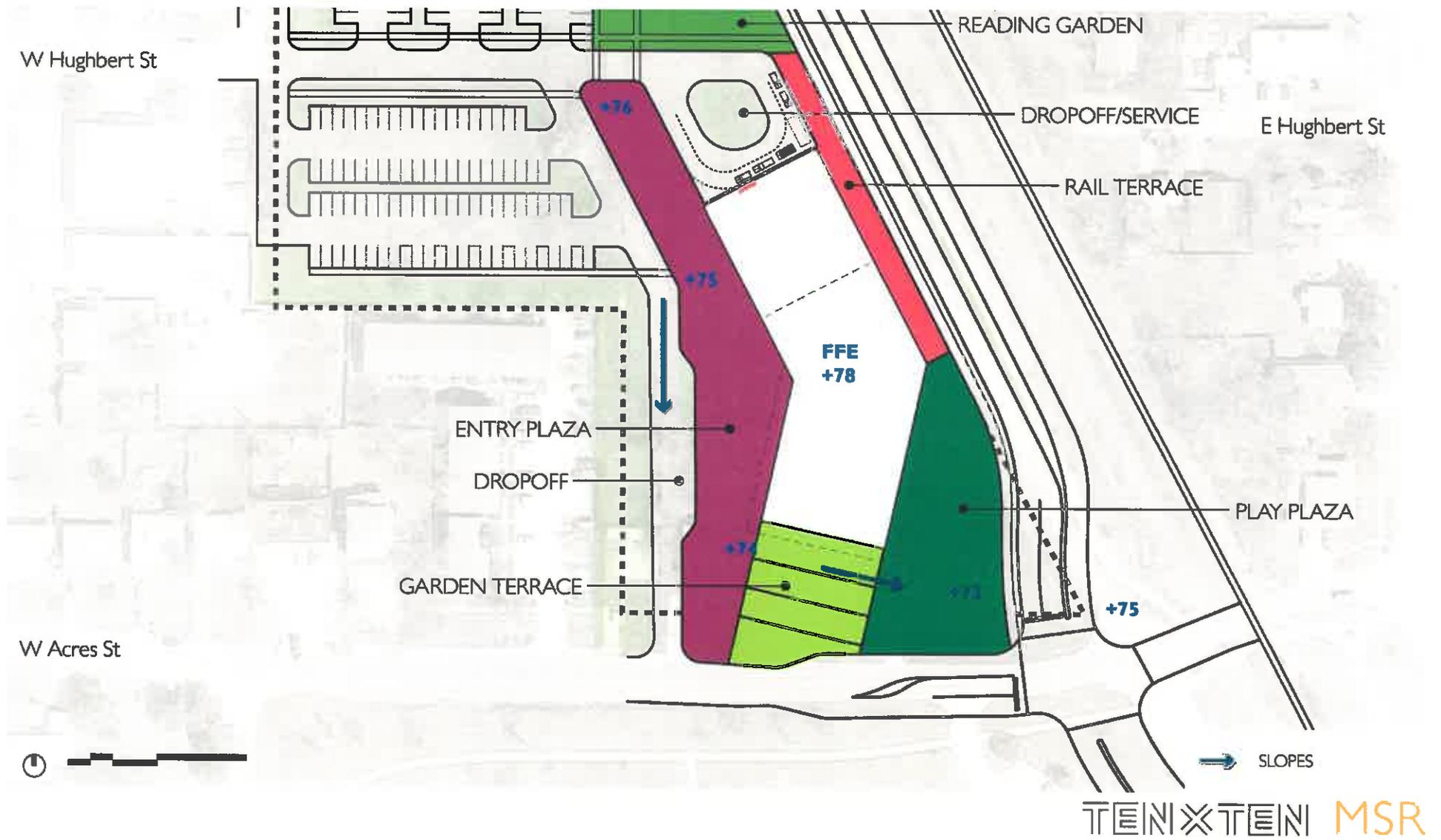
CONCEPT PLAN TOPOGRAPHY + STORMWATER



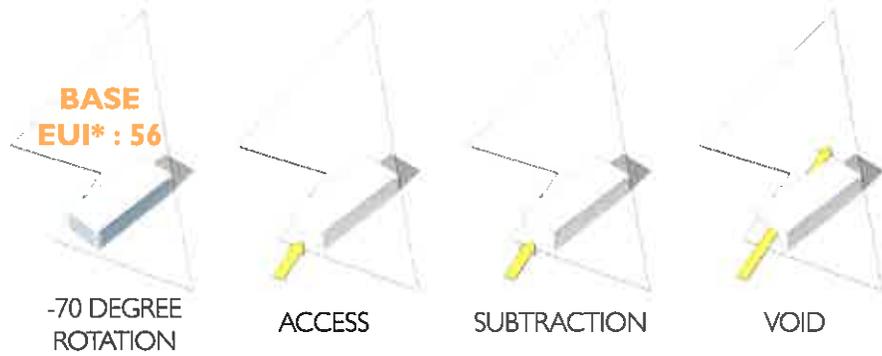
CONCEPT PLAN PROGRAM OPTION I



CONCEPT PLAN PROGRAM OPTION 2



ENERGY MODELING BUILDING ORIENTATION

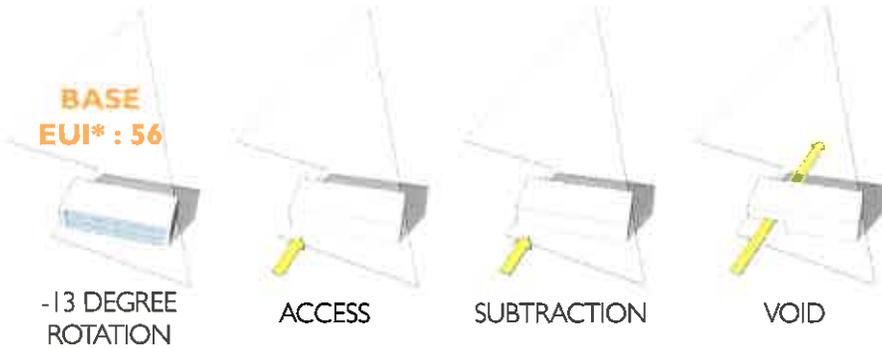


PROS

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.

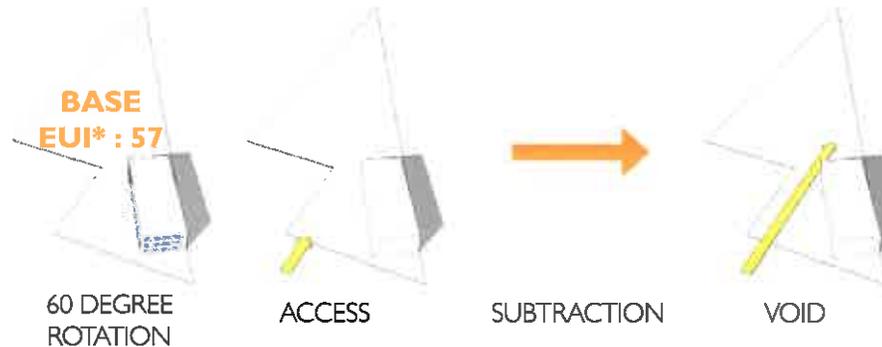


PROS

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

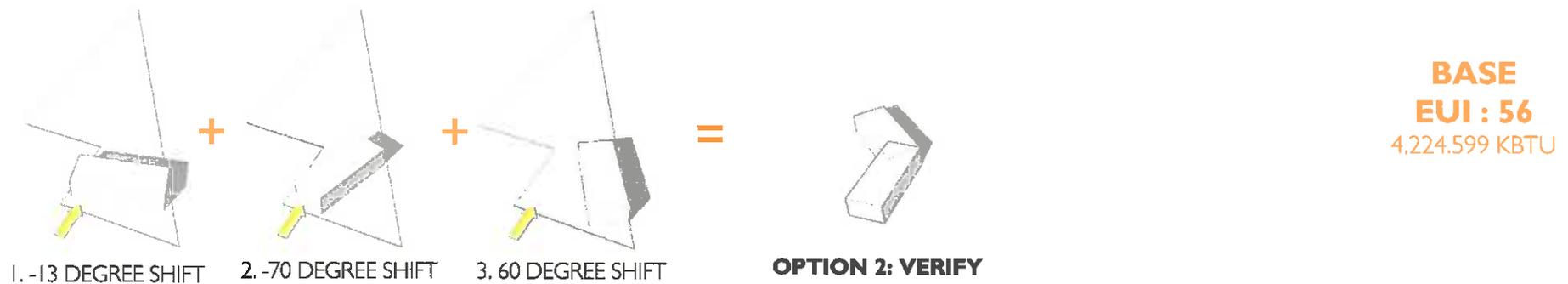
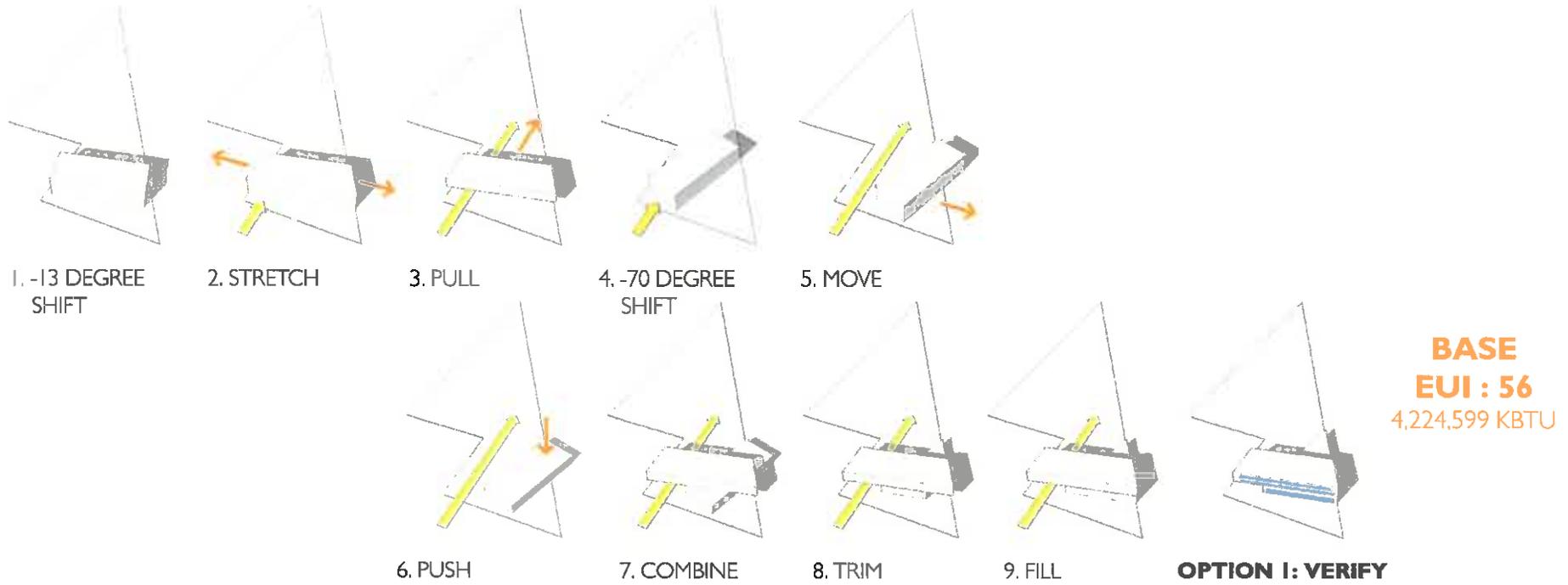
1. Provide access to the proposed parking behind the building from W Acres St.
2. Better connection to W Hughbert St.
3. Better connection to the proposed parking.

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

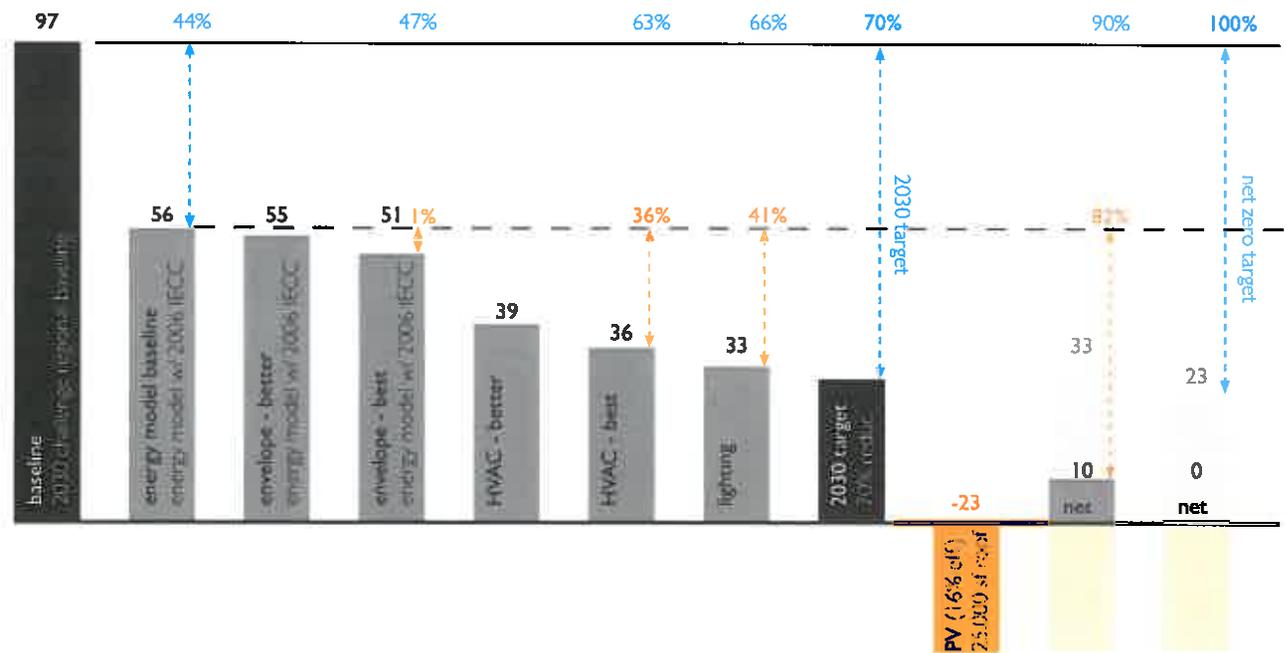
LOCATION: CLIMATE ZONE 3
BUILDING TYPE: LIBRARY

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

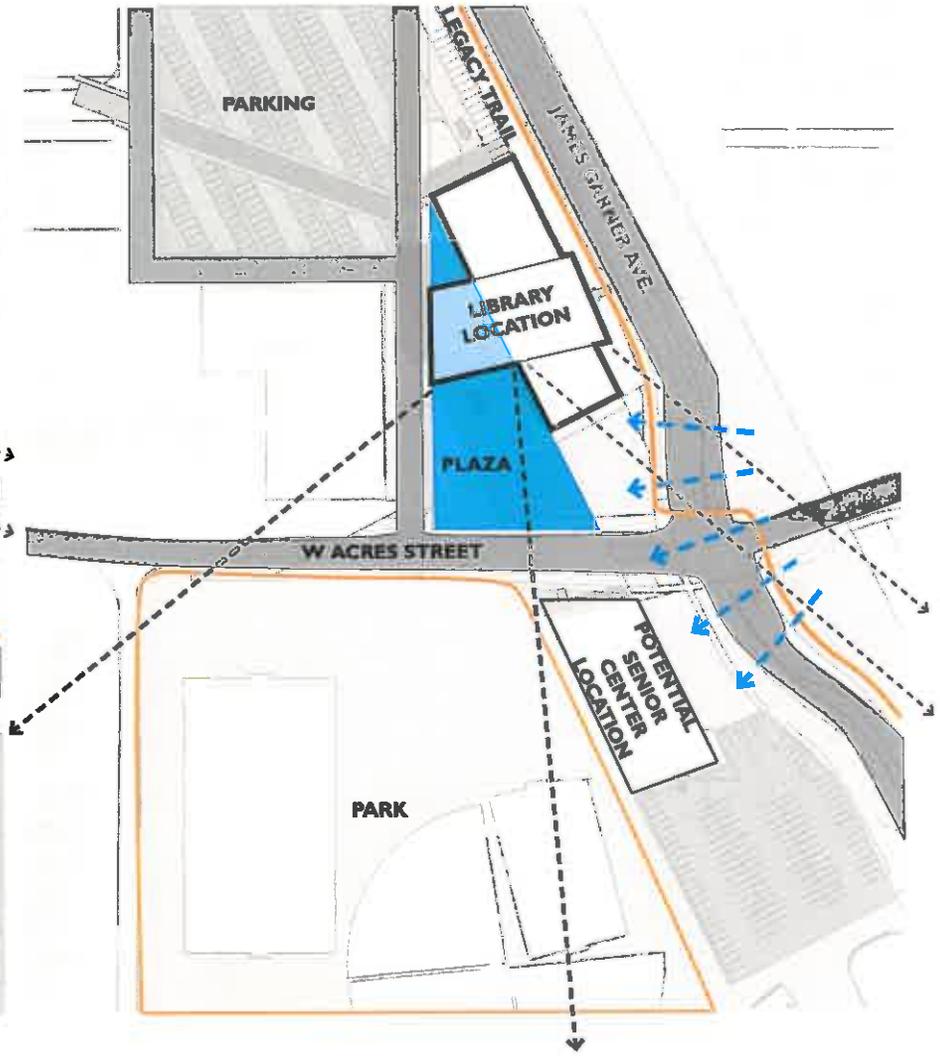
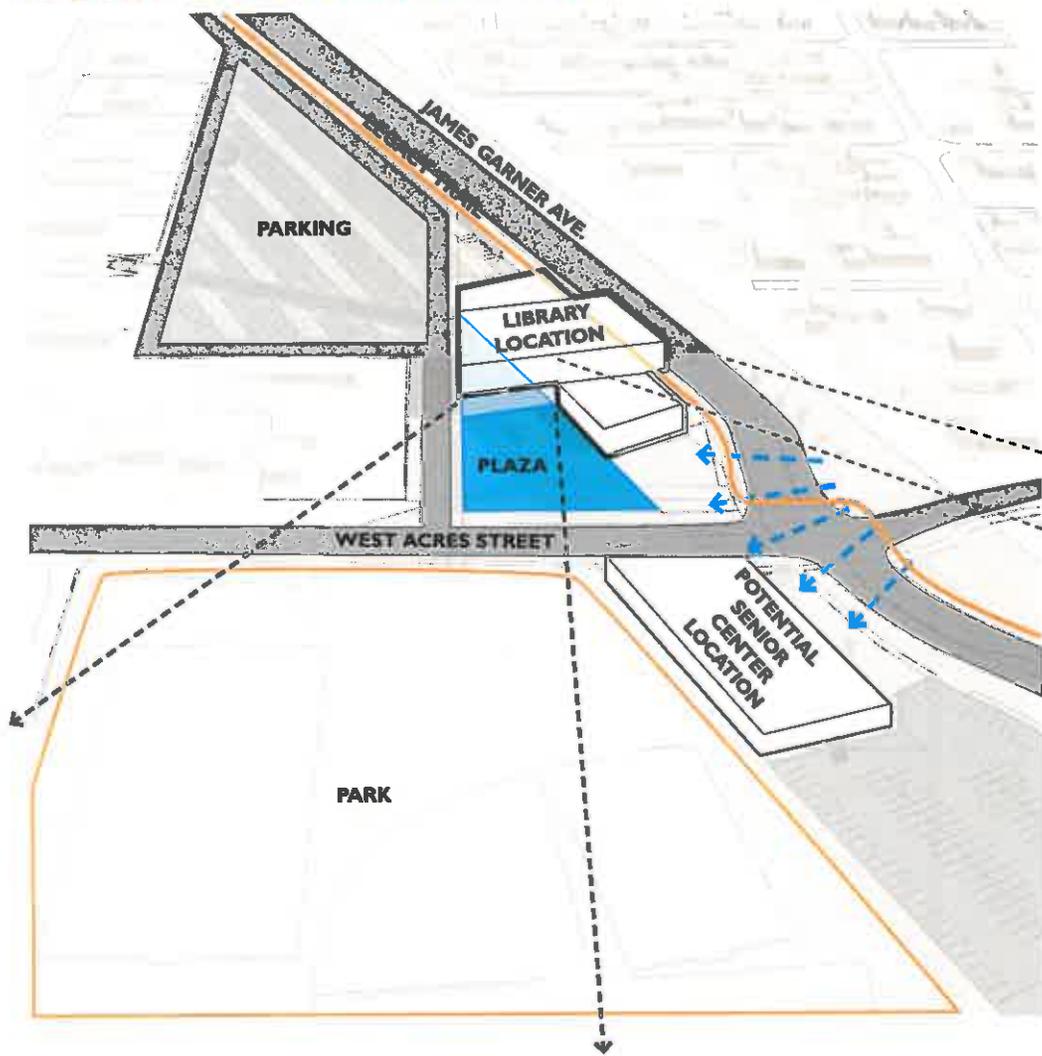
SCHEMATIC ENERGY MODELING THE ROAD TO ZERO



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

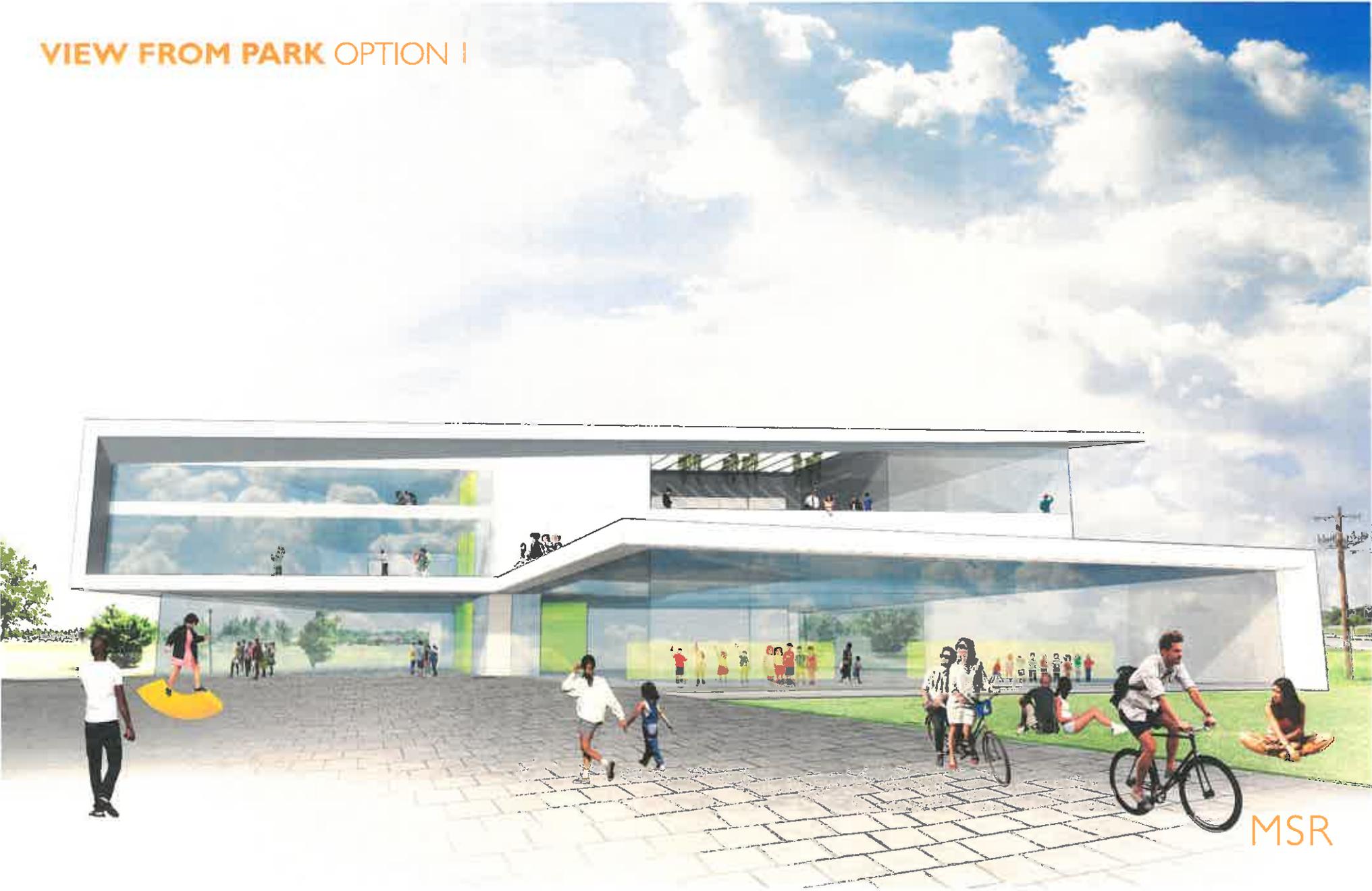
** 40% MAXIMUM GLAZING AREA ON ALL ORIENTATIONS

CONTEXTUAL MASSING OPTION I



MSR

VIEW FROM PARK OPTION I



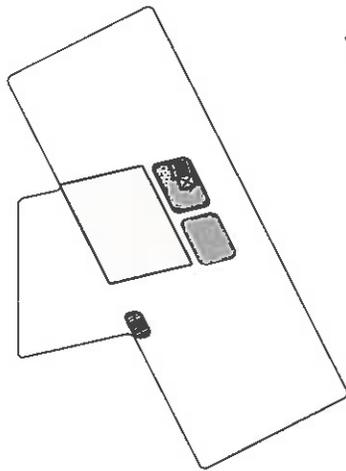
MSR

VIEW FROM PARKING OPTION I



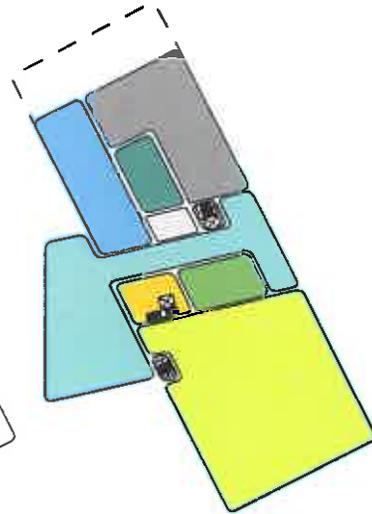
MSR

PROGRAM DIAGRAM OPTION I



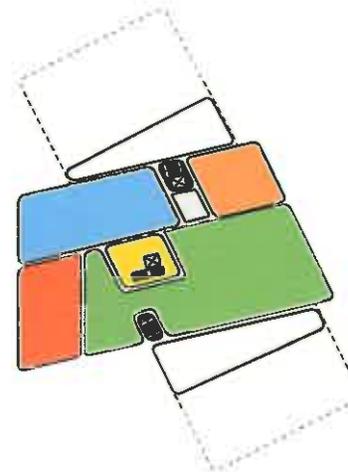
BASEMENT

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



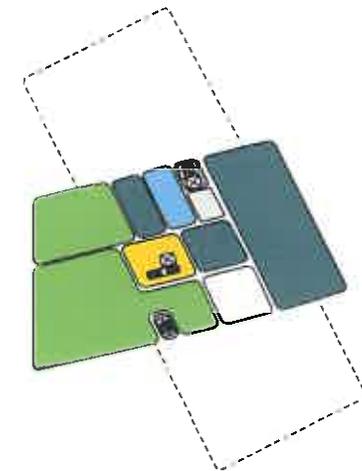
LEVEL 1

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.**

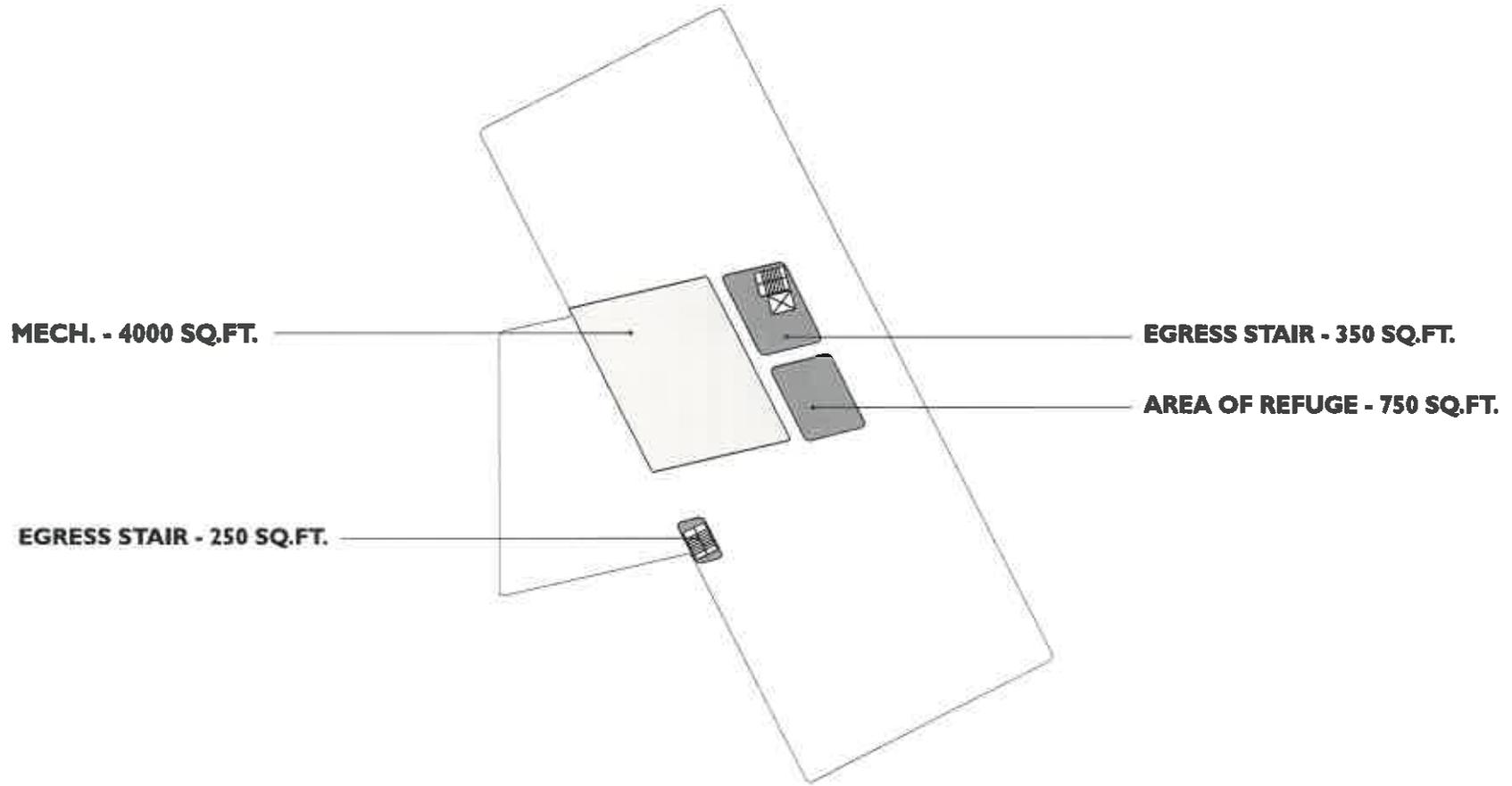


LEVEL 3

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.

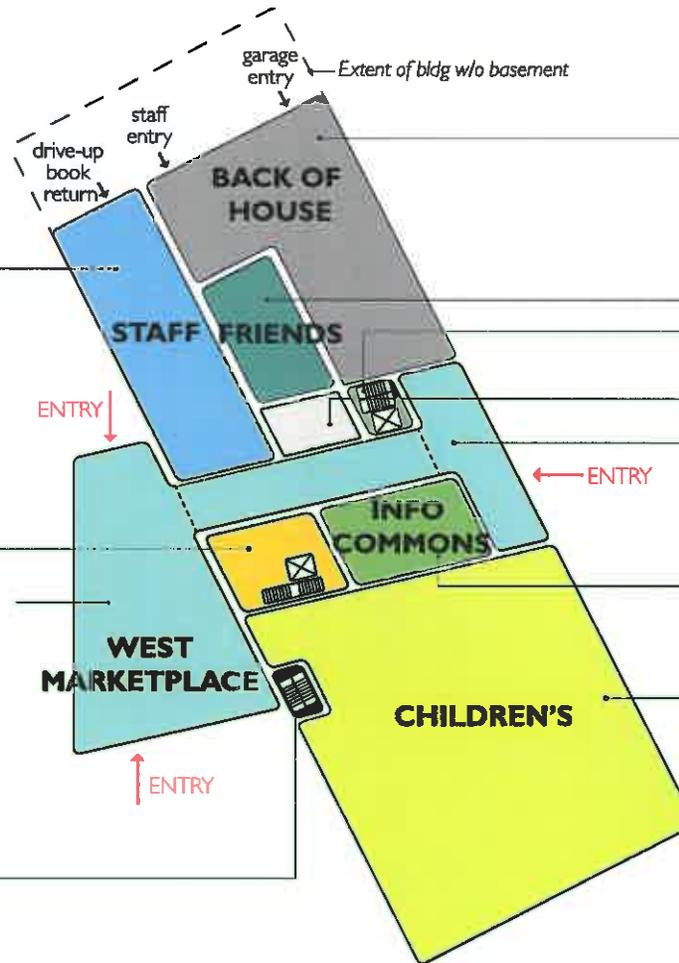
VERTICAL CIRC. - 500 SQ.FT.

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.

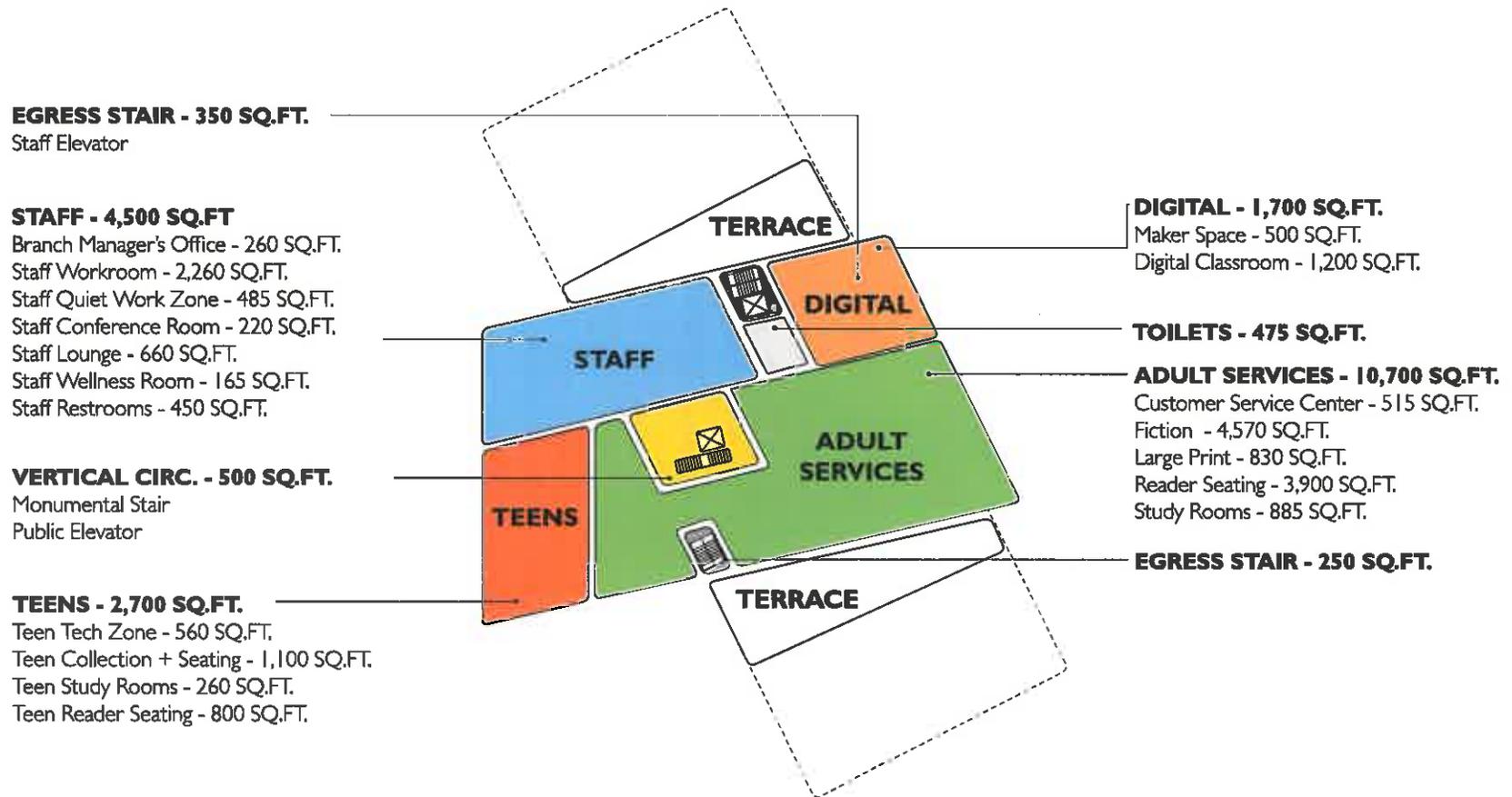
CHILDREN'S - 13,175 SQ.FT.

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.

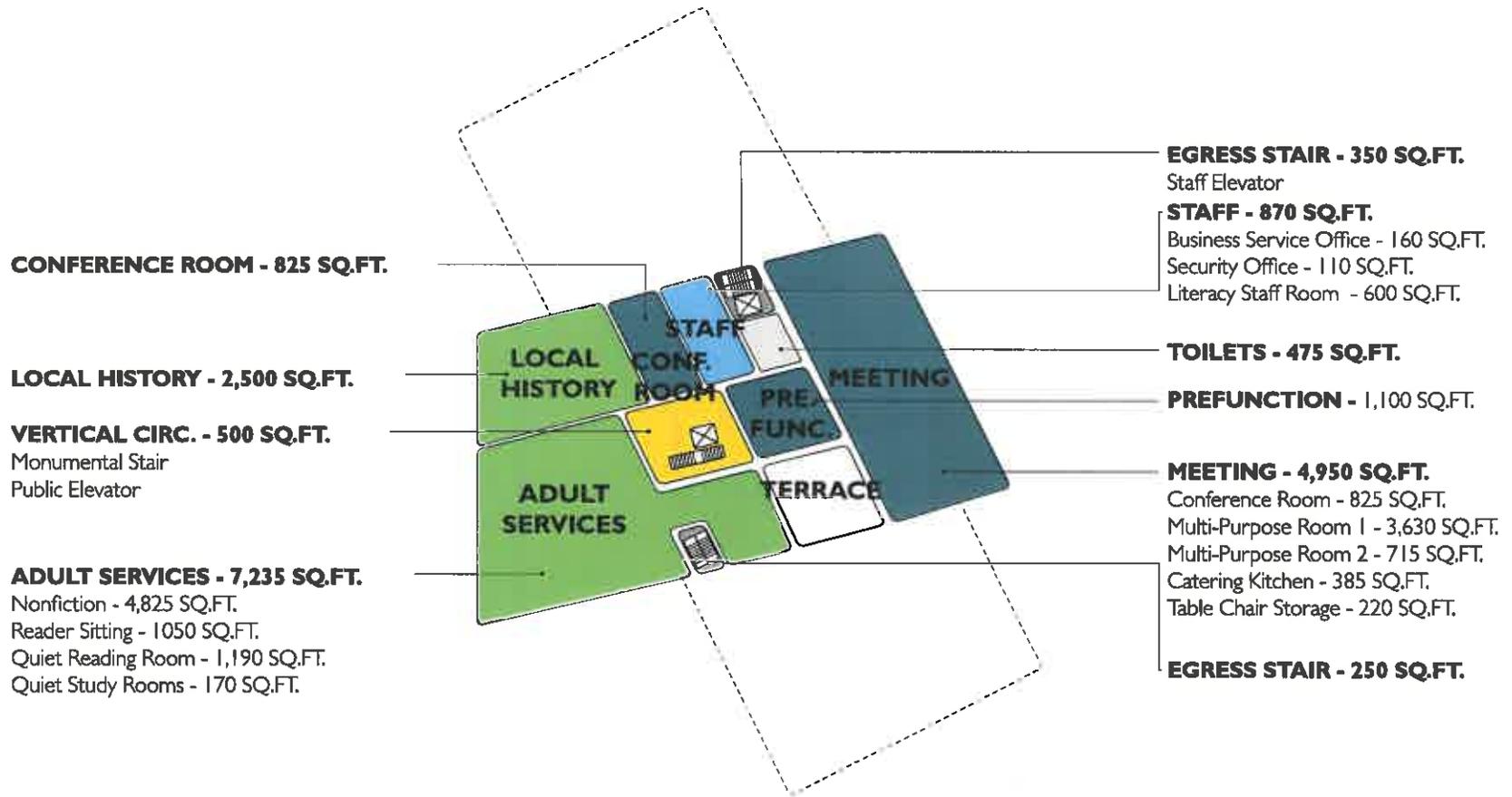
GROSS FLOOR TOTAL: **34,057** SQ.FT.

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

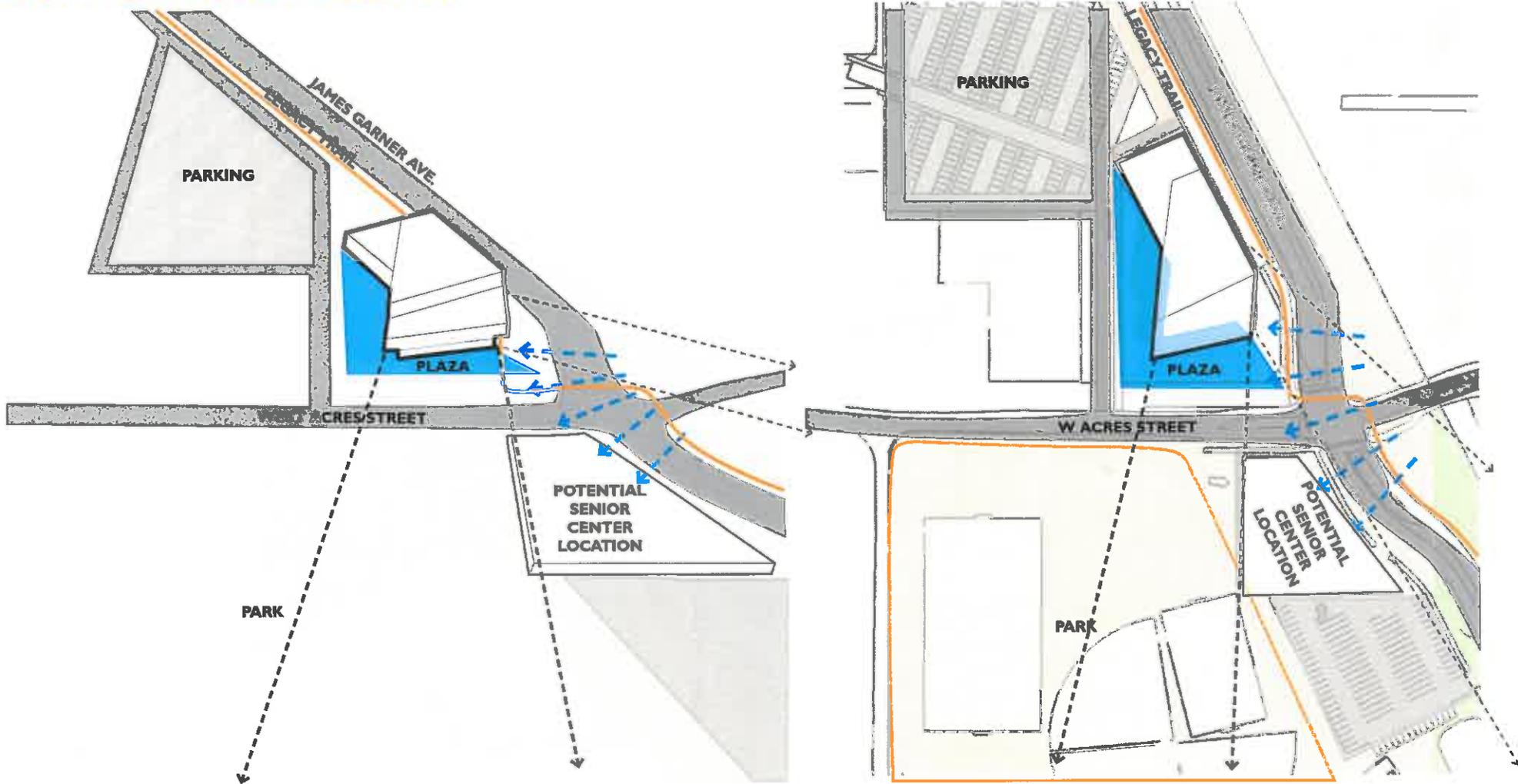


NET PROGRAM TOTAL: **17,955 SQ.FT.***

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

*Does not include Prefunction square footage

CONTEXTUAL MASSING OPTION 2



VIEW FROM PARK OPTION 2



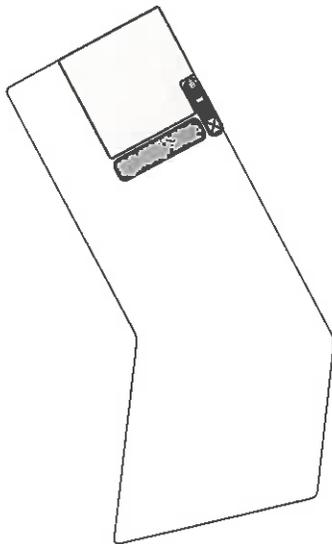
MSR

VIEW FROM PARKING OPTION 2



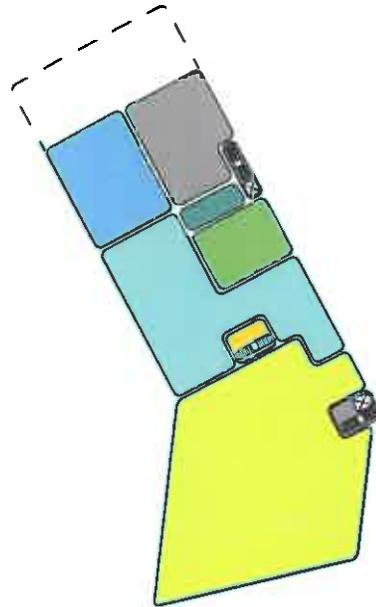
MSR

PROGRAM DIAGRAM OPTION 2



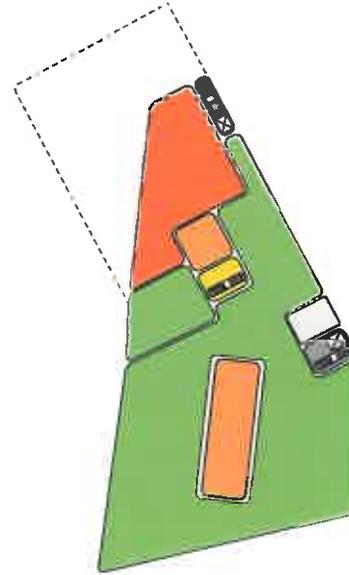
BASEMENT

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



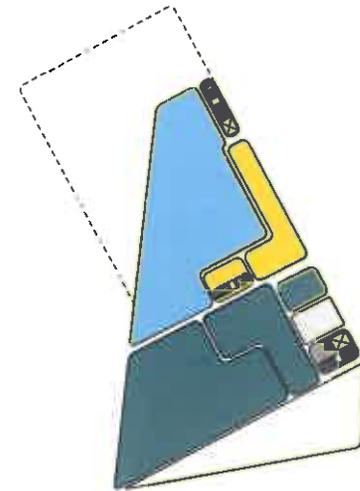
LEVEL 1

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.**

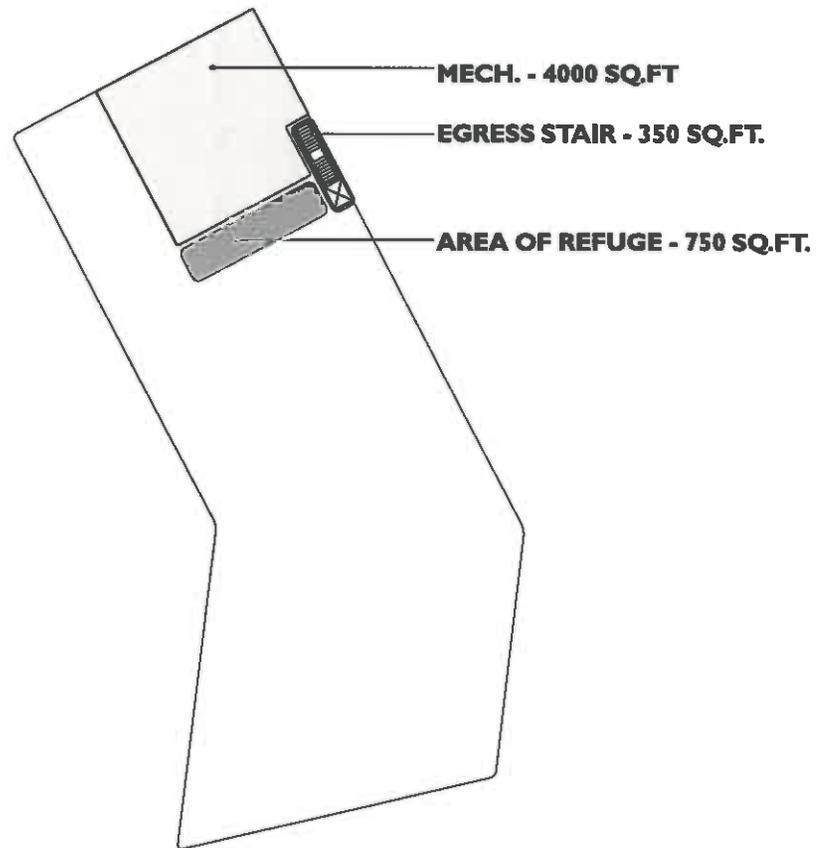


LEVEL 3

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

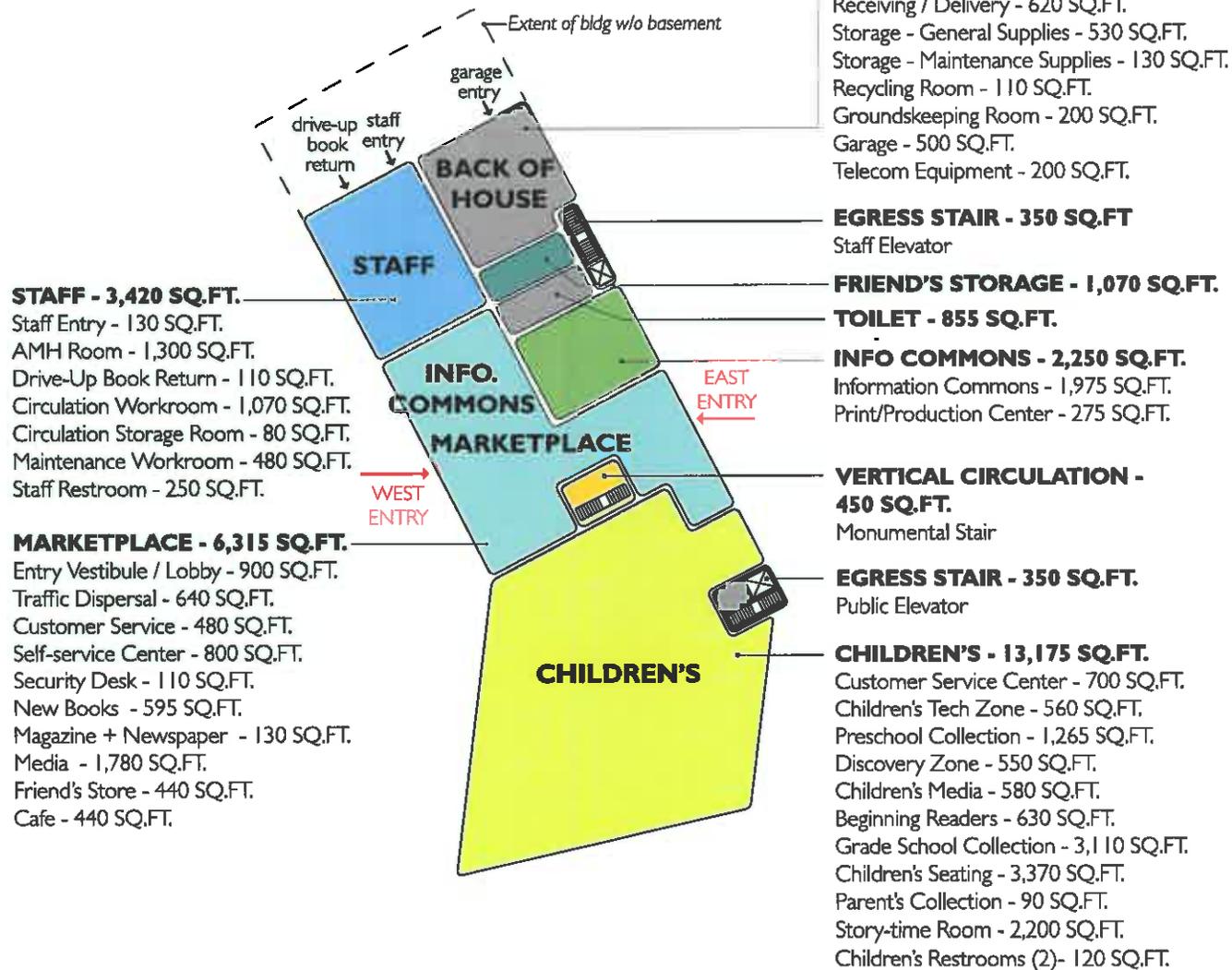


NET PROGRAM TOTAL: **5,100** SQ.FT.

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

*NEED CONFIRMATION FOR FEASABILITY OF BASEMENT

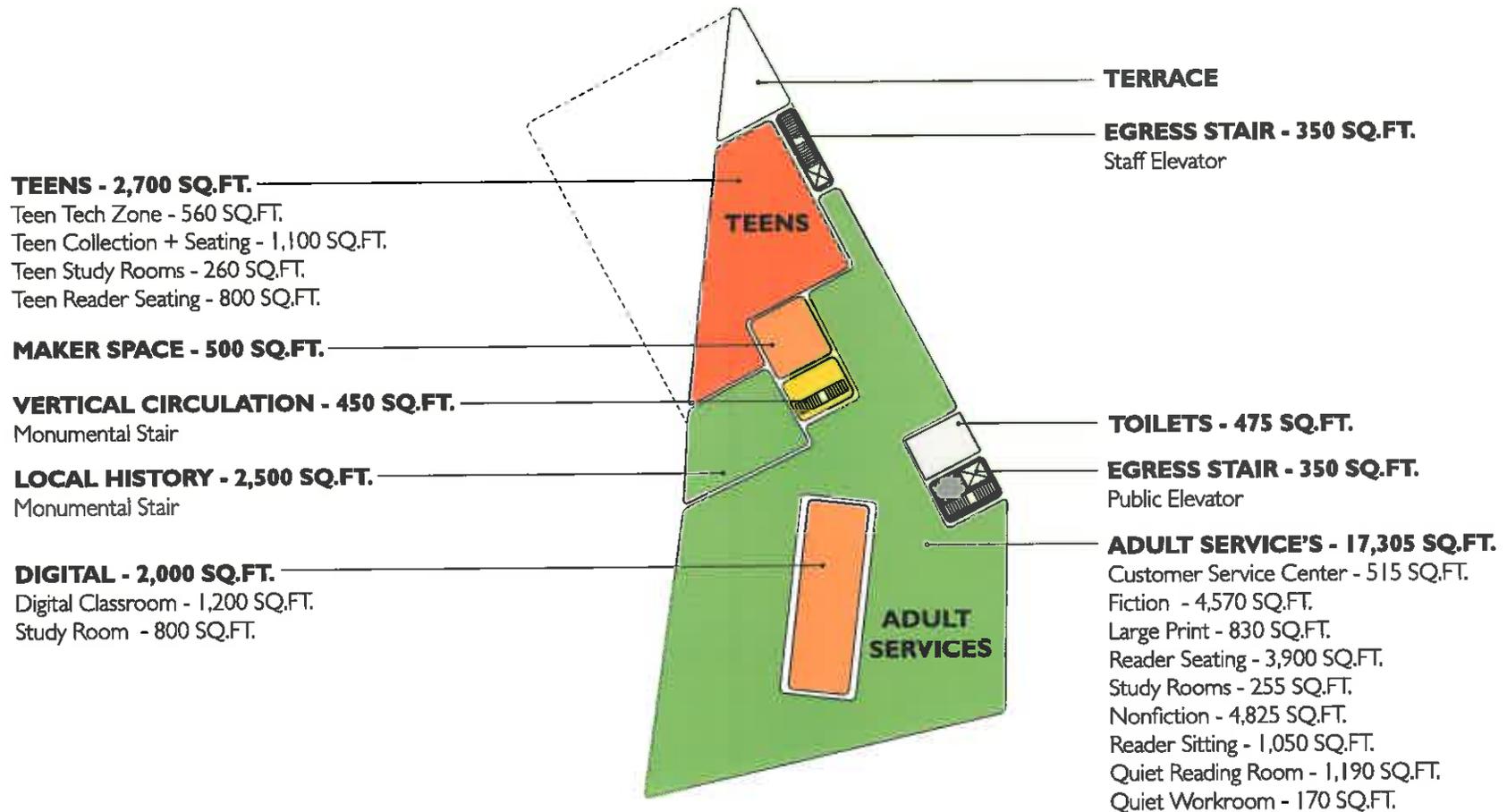
PROGRAM DIAGRAM OPTION 2: LEVEL I



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.

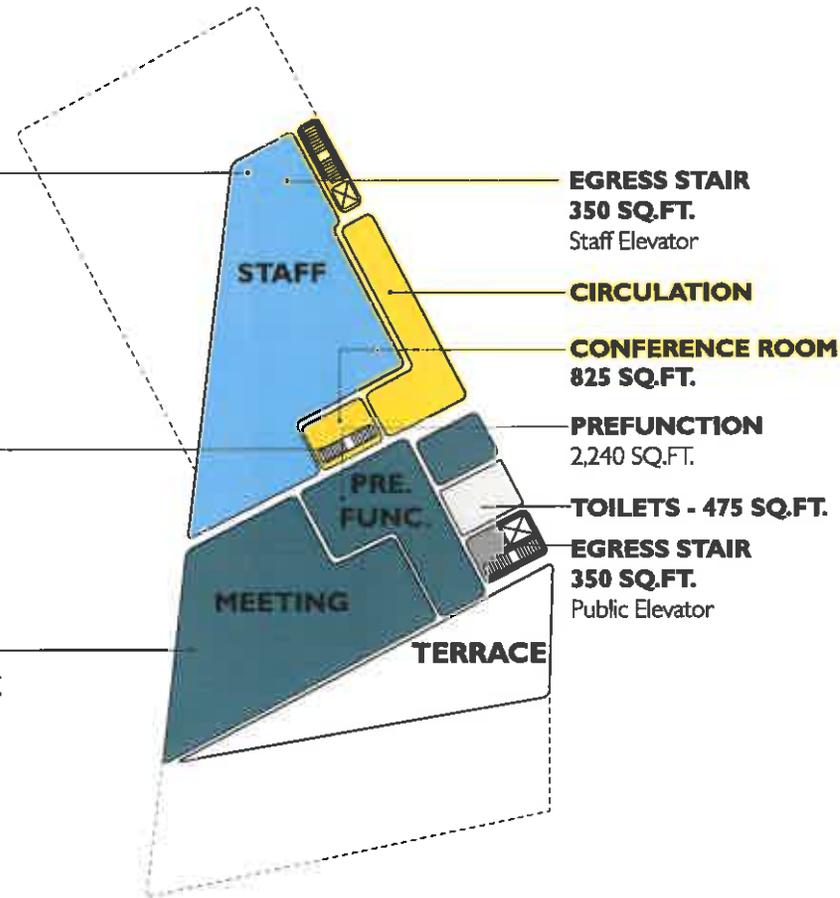
Computer Tech. Room - 240 SQ.FT.
 Server Farm - 200 SQ.FT.
 Storage Room - 485 SQ.FT.
 Branch Manager's Office - 260 SQ.FT.
 Staff Workroom - 2,260 SQ.FT.
 Staff Quiet Work Zone - 485 SQ.FT.
 Staff Conference Room - 220 SQ.FT.
 Staff Lounge - 660 SQ.FT.
 Staff Wellness Room - 165 SQ.FT.
 Staff Restrooms - 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

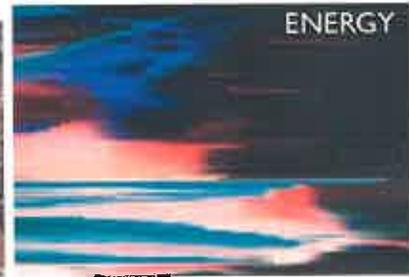
Week 6: Nov 28-Dec 2

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

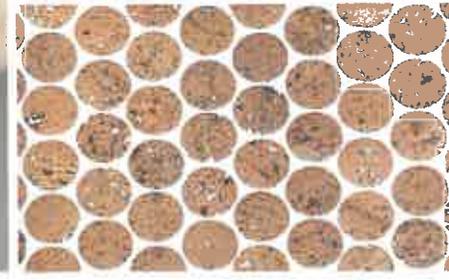
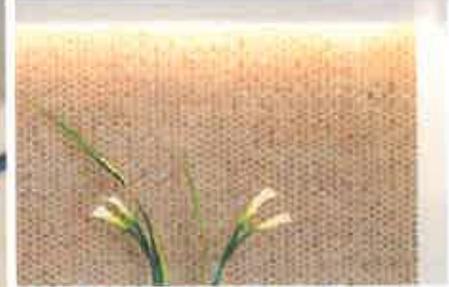
INVITING

DIVERSE

SERVICE

SUSTAINABLE

INNOVATIVE



MATERIALITY

RESILIENT

INVITING

DIVERSE

SERVICE

SUSTAINABLE

INNOVATIVE



CONTRAST & VARIETY

RESILIENT

INVITING

DIVERSE

SERVICE

SUSTAINABLE

INNOVATIVE



EFFICIENCY & OPPORTUNITY

RESILIENT

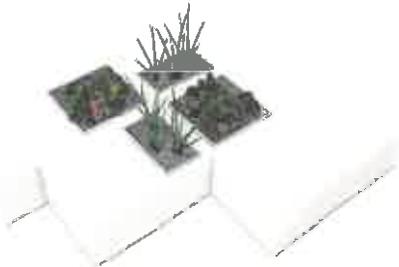
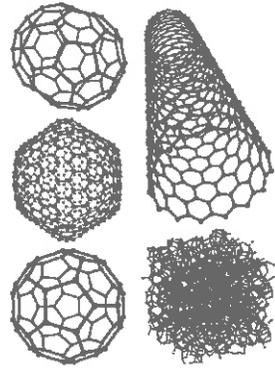
INVITING

DIVERSE

SERVICE

SUSTAINABLE

INNOVATIVE



BLEND OF NATURE & SCIENCE

RESILIENT

INVITING

DIVERSE

SERVICE

SUSTAINABLE

INNOVATIVE



INTERACTION & COMMUNITY