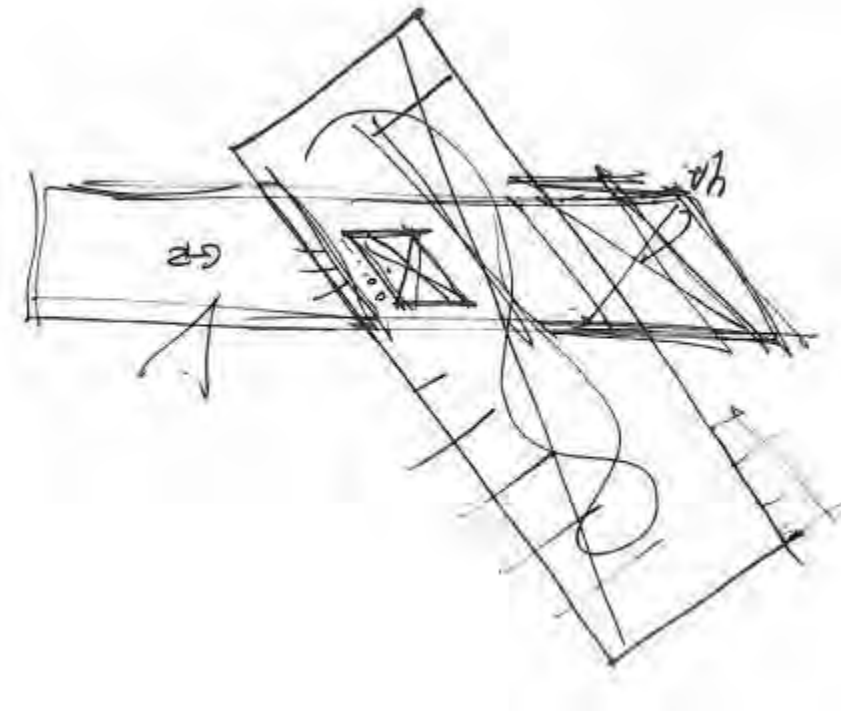
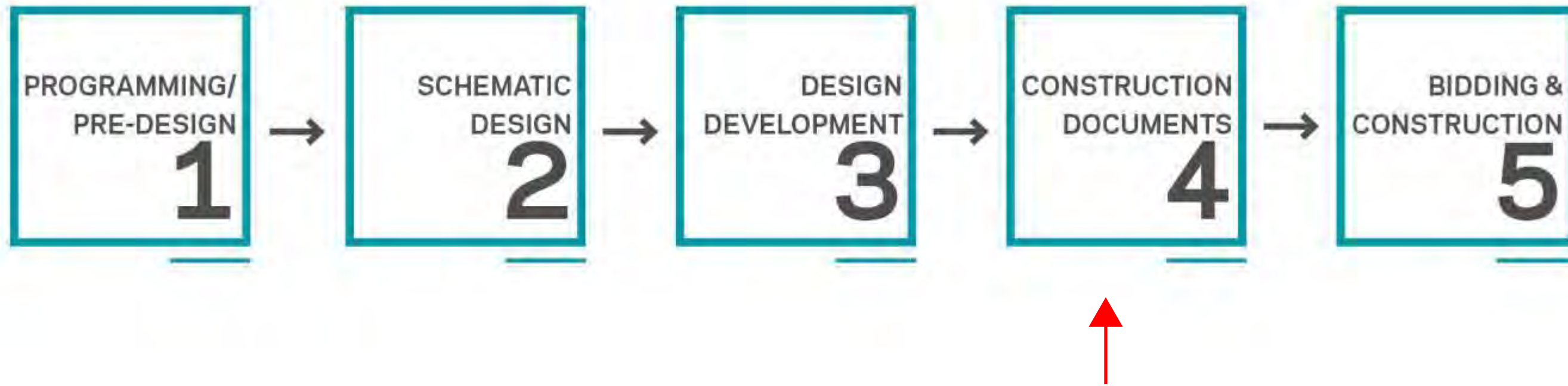
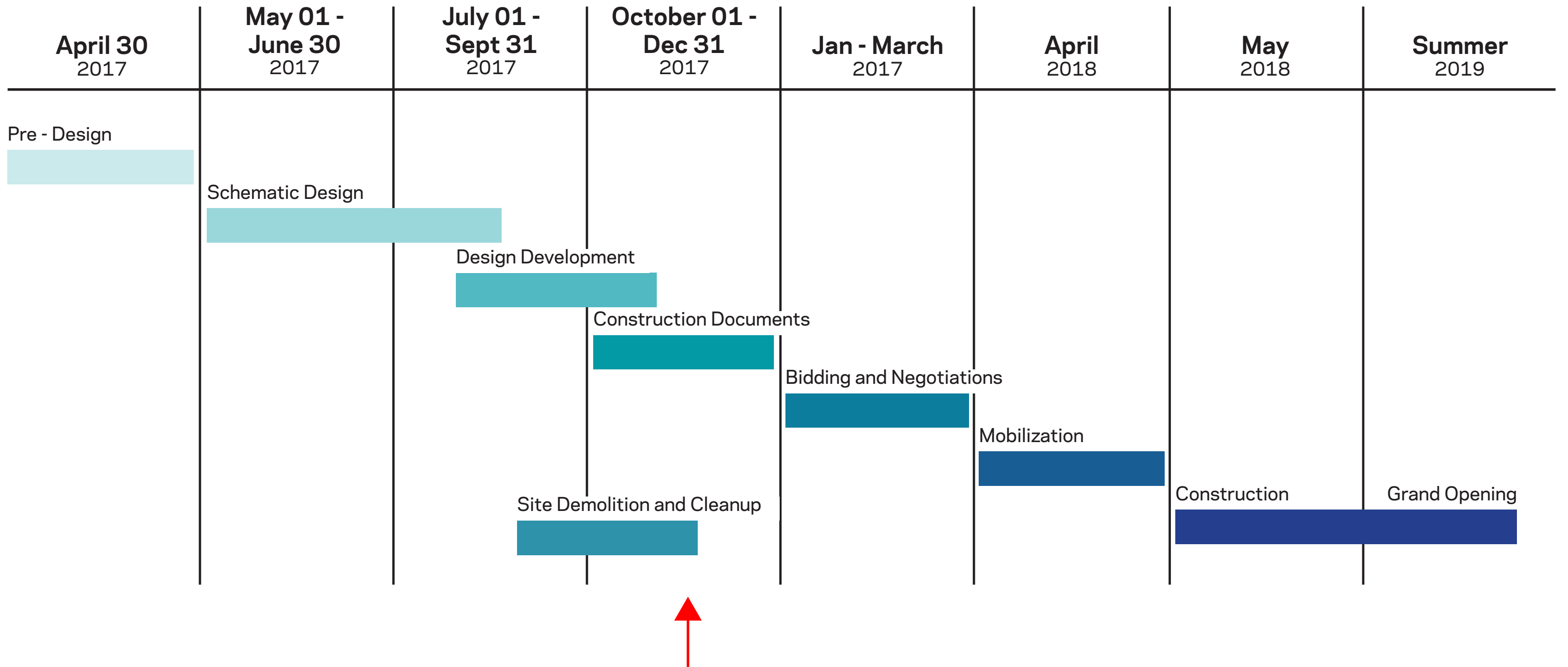


PRESENTATION TO THE
PLAN COMMISSION

WAUNAKEE PUBLIC LIBRARY







Project Narrative



The building form is represented by two volumetric "bars" distinguishing the primary functions, a library and a community meeting facility. The east-west axis of the community hall bar is juxtaposed by the axis of the main library bar, rotated from the orthogonal axis to open toward the existing McWatty Park, the adjacent meandering Six Mile Creek corridor, and downtown Village of Waunakee beyond.

The curvilinear path of the entry drive and parking provides street connections to both the east and west sides of the site and will help to calm the flow of traffic within the site.

The roof of the Community Hall rises above the one story adjacent spaces to distinguishing its function and as a means to accommodate the needed larger volume for community gatherings within this space.

History Hall, the corridor to the north side of the Community Hall is designated as a display space to share the story of the Village of Waunakee.

The library is designed for openness and flexibility with an abundance of day-lit spaces. The library wing rises two stories with one half of the roof proposed as single sloping standing seam roof rising to the northeast. The first floor lobby leads to key public areas, including collection circulation, staff areas, and a grand stair leading to second floor. The Children's program areas and collection are housed on the first floor as well. The second floor is primarily assigned to Young Adult collection spaces, Adult collection spaces, and a community tech hub.

The approximately 39,100 square foot structure is designed with a poured-in-place reinforced concrete foundation system, steel framed structure with metal stud exterior and interior wall framing.

The exterior is designed for performance and durability. Exterior finishes include stone, brick, wood-look fiber cement panels and metal window framing and trim in dark bronze. Where the interior roof structure is exposed, natural wood roof decking will be utilized. The roof will utilize a standing seam metal roof system, a ballasted membrane roof system, and a modular green roof system.

Project Goals

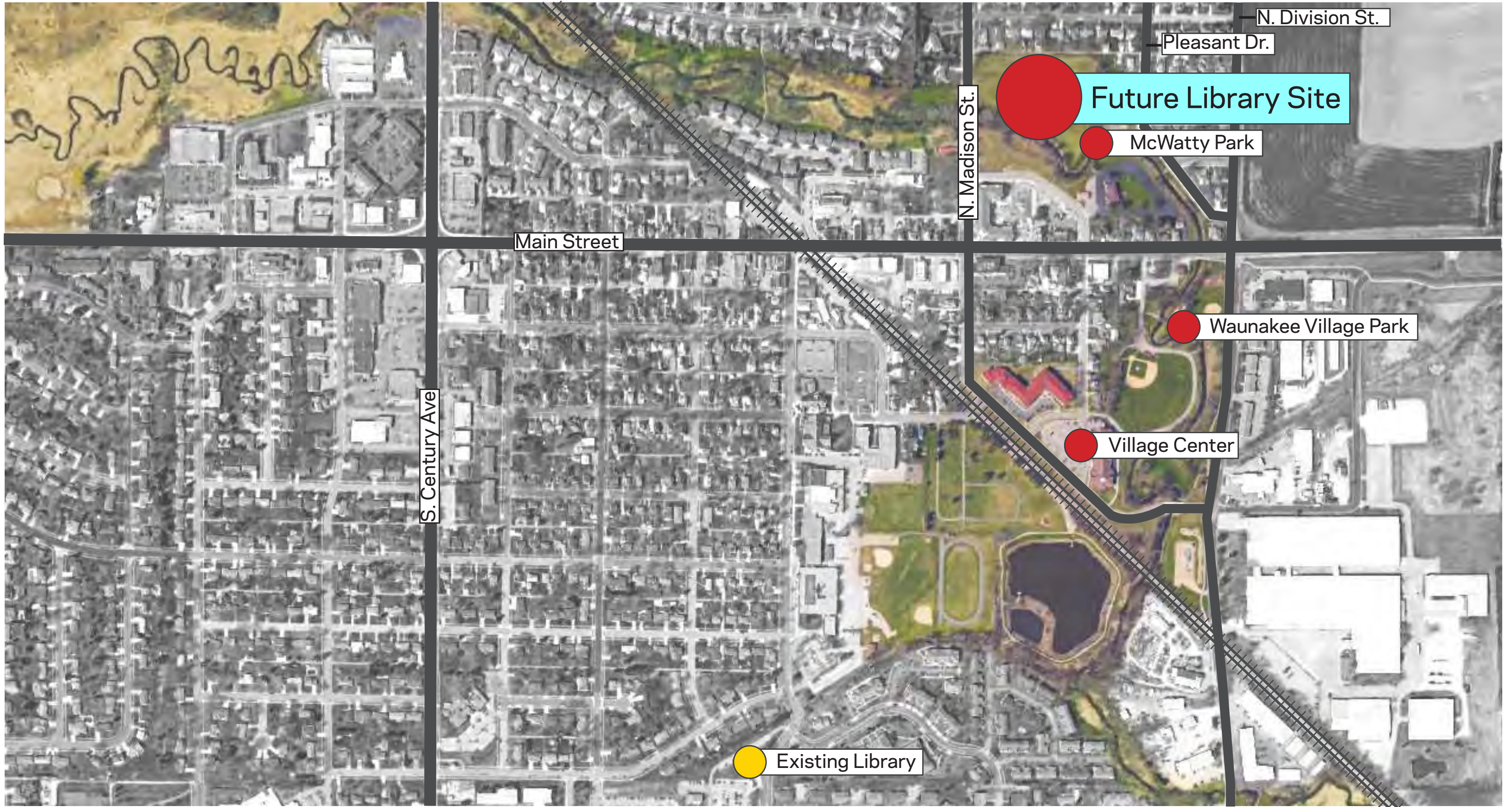


- 1 a **destination** for the Village of Waunakee
- 2 to provide an exciting environment that supports **lifelong learning**
- 3 to create a space where people of **all ages** come together
- 4 to engage **community members** that do not currently benefit from library services
- 5 to **connect and collaborate** with other Village services
- 6 to provide **resources** such as meeting space for Waunakee businesses
- 7 to support a wide variety of uses and **adapt** to your needs over time
- 8 to serve the Village of Waunakee and the surrounding community **long into the future**

Site Plan - Design Objectives

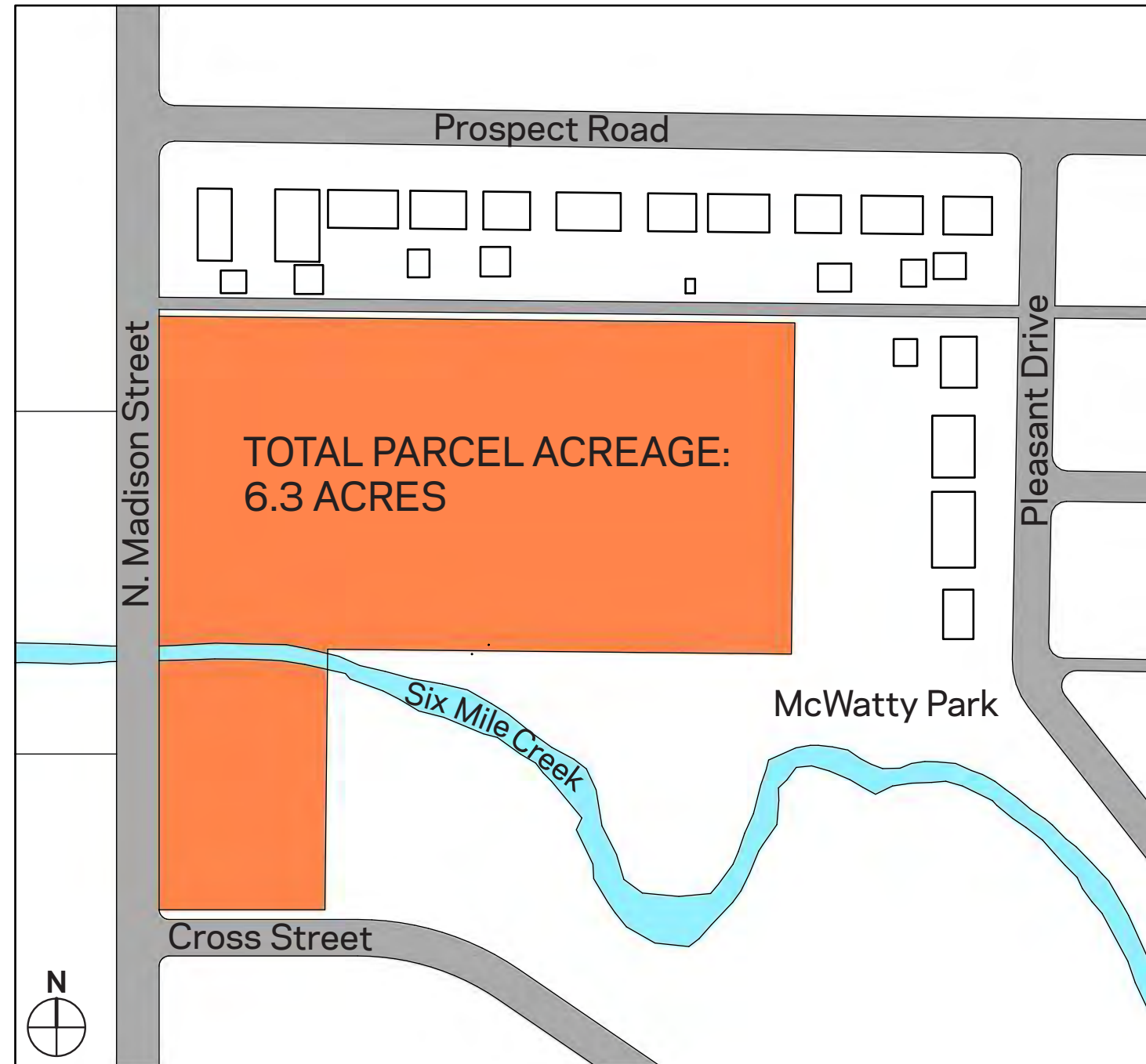


- 1 Redevelopment of ~6 acres
- 2 Providing appropriate parking
- 3 Neighborhood friendly
- 4 Integrated to future biking trails
- 5 Integrated to site
- 6 Multiple street connections
- 7 Masterplan of southern property parcel
- 8 Conscious of the surrounding environment
- 9 Enhances the landscape
- 10 Book drop drive through

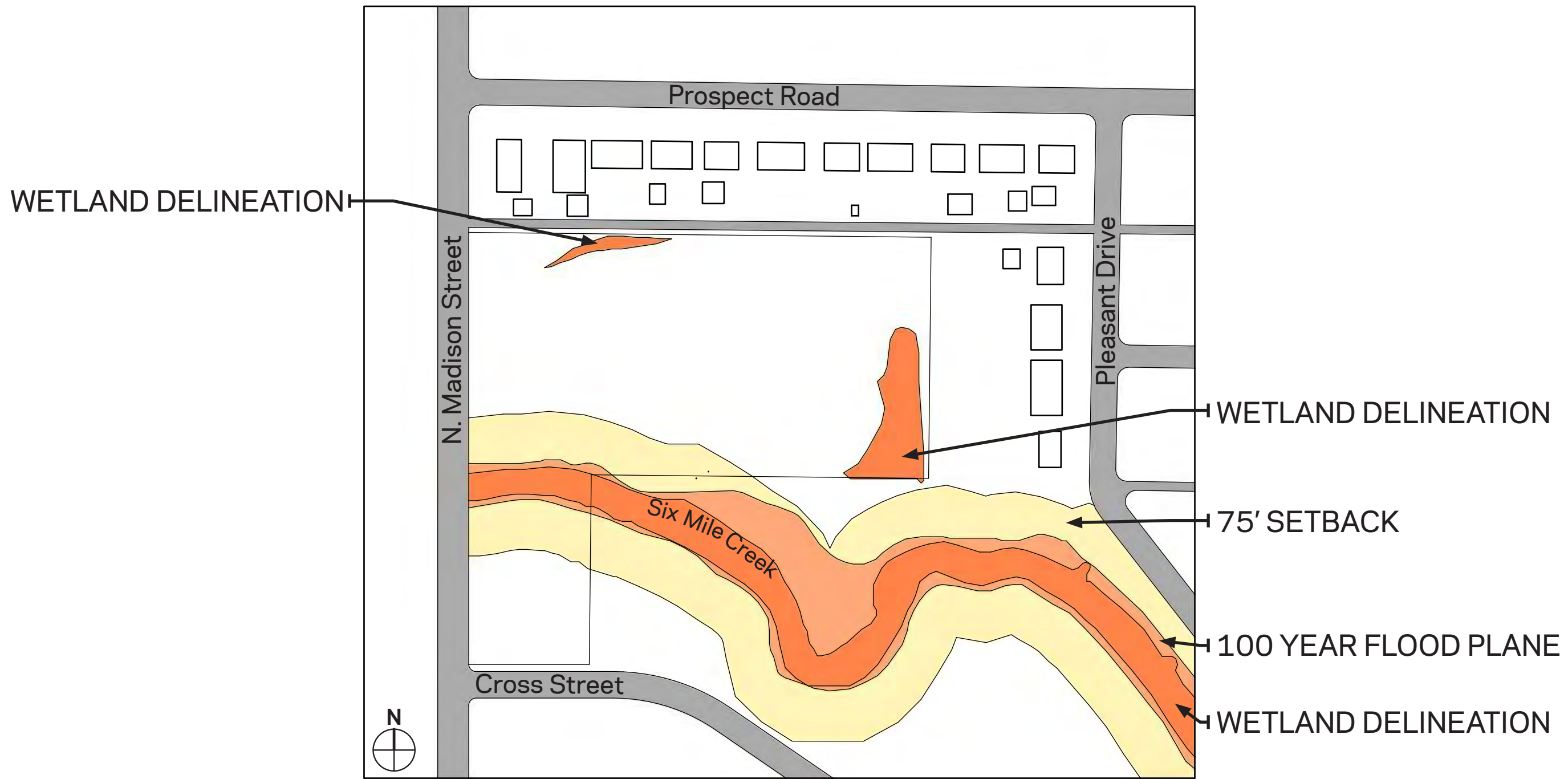




Existing Site - former Waunakee Alloy Casting Corporation

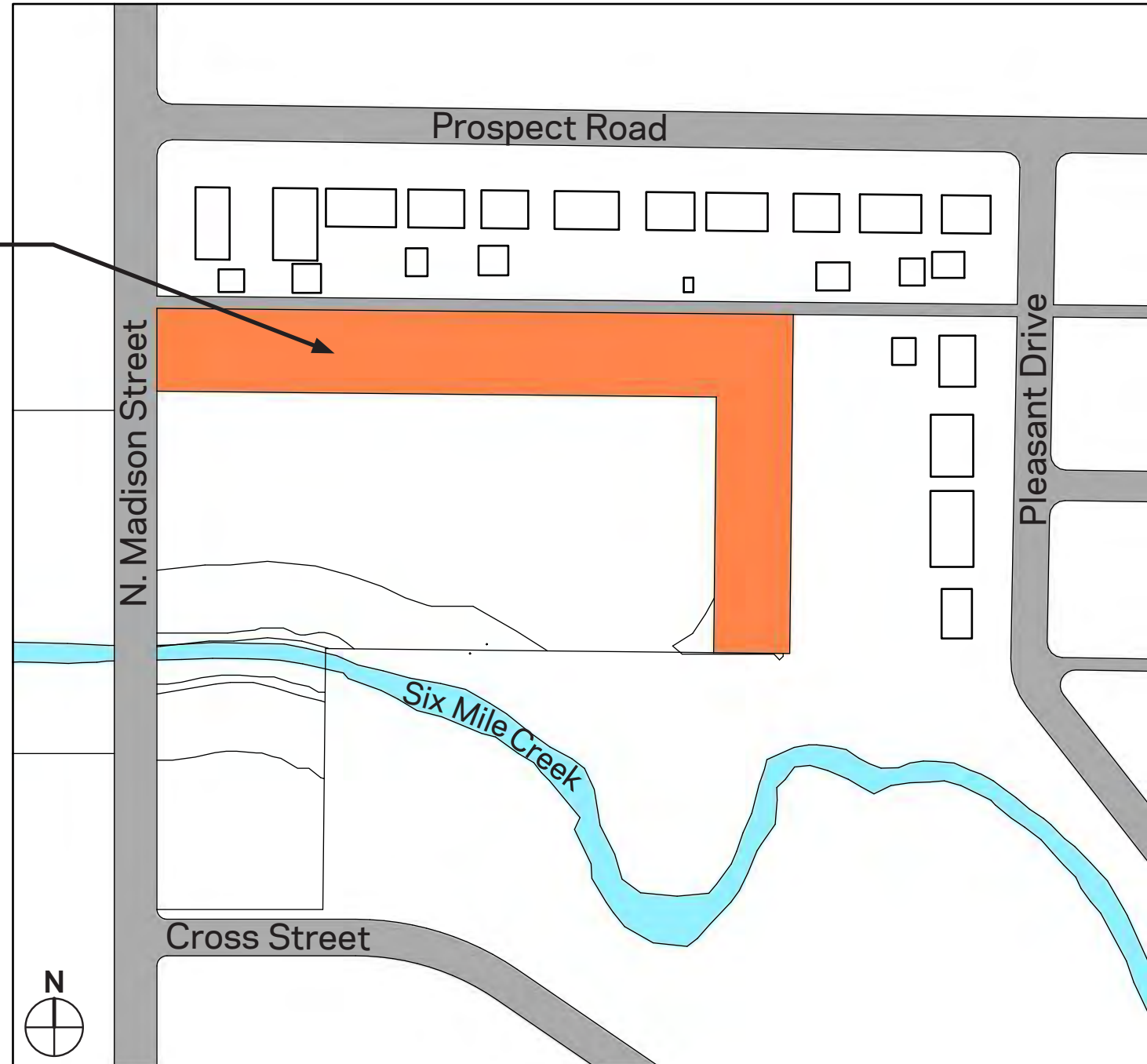


Parcel

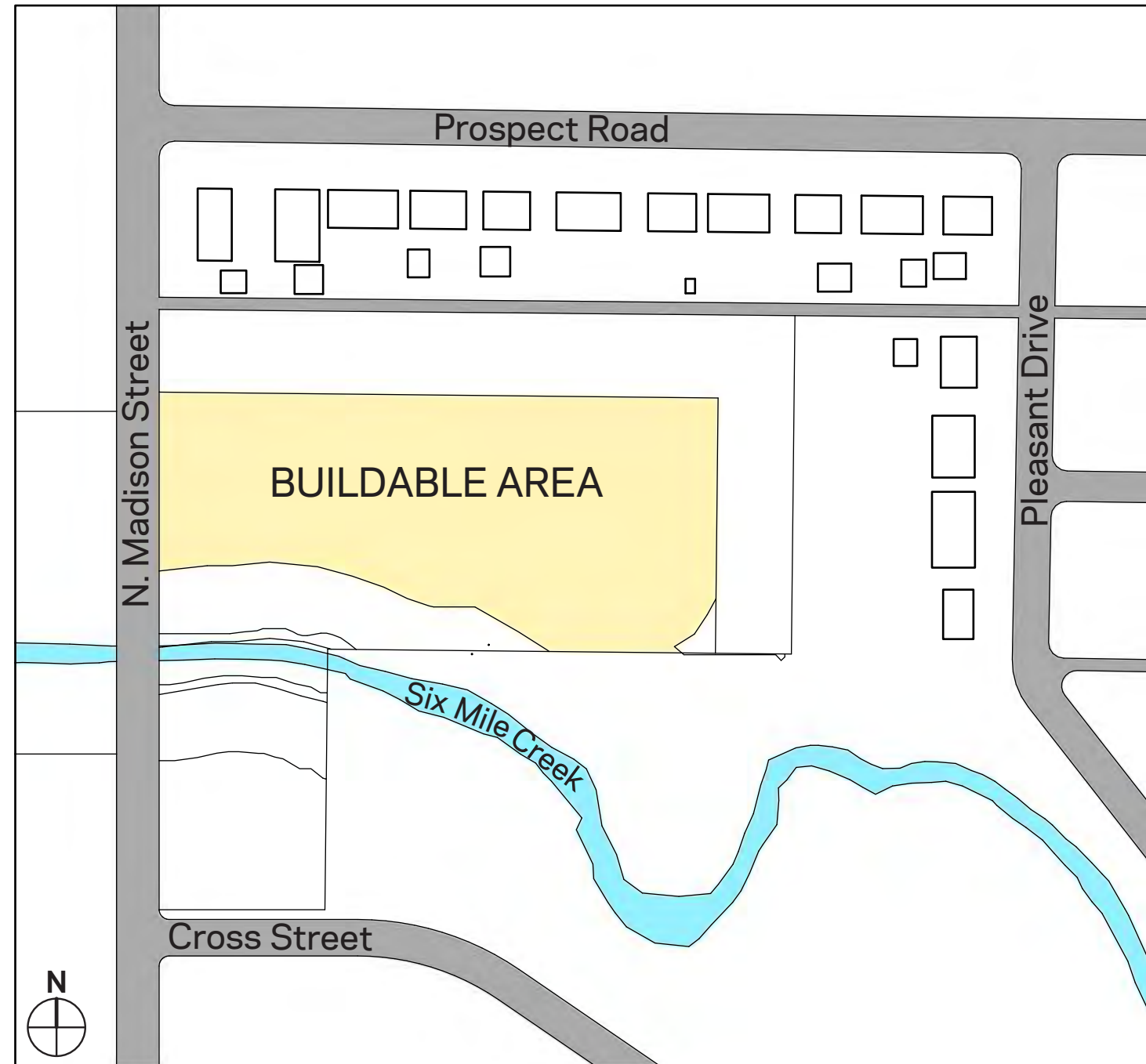


Creek Setback

75' PRIVACY SETBACK



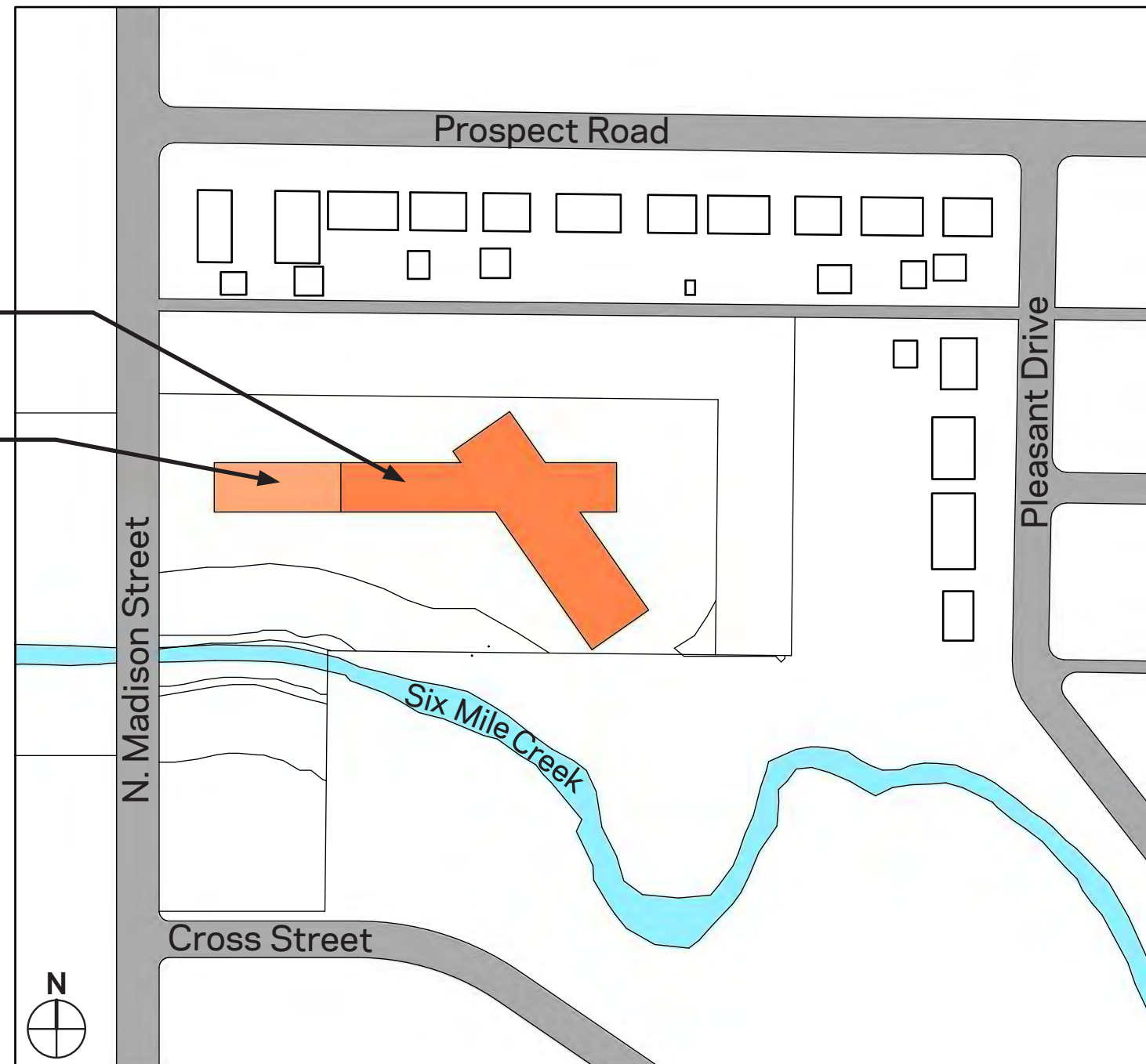
Privacy Setback



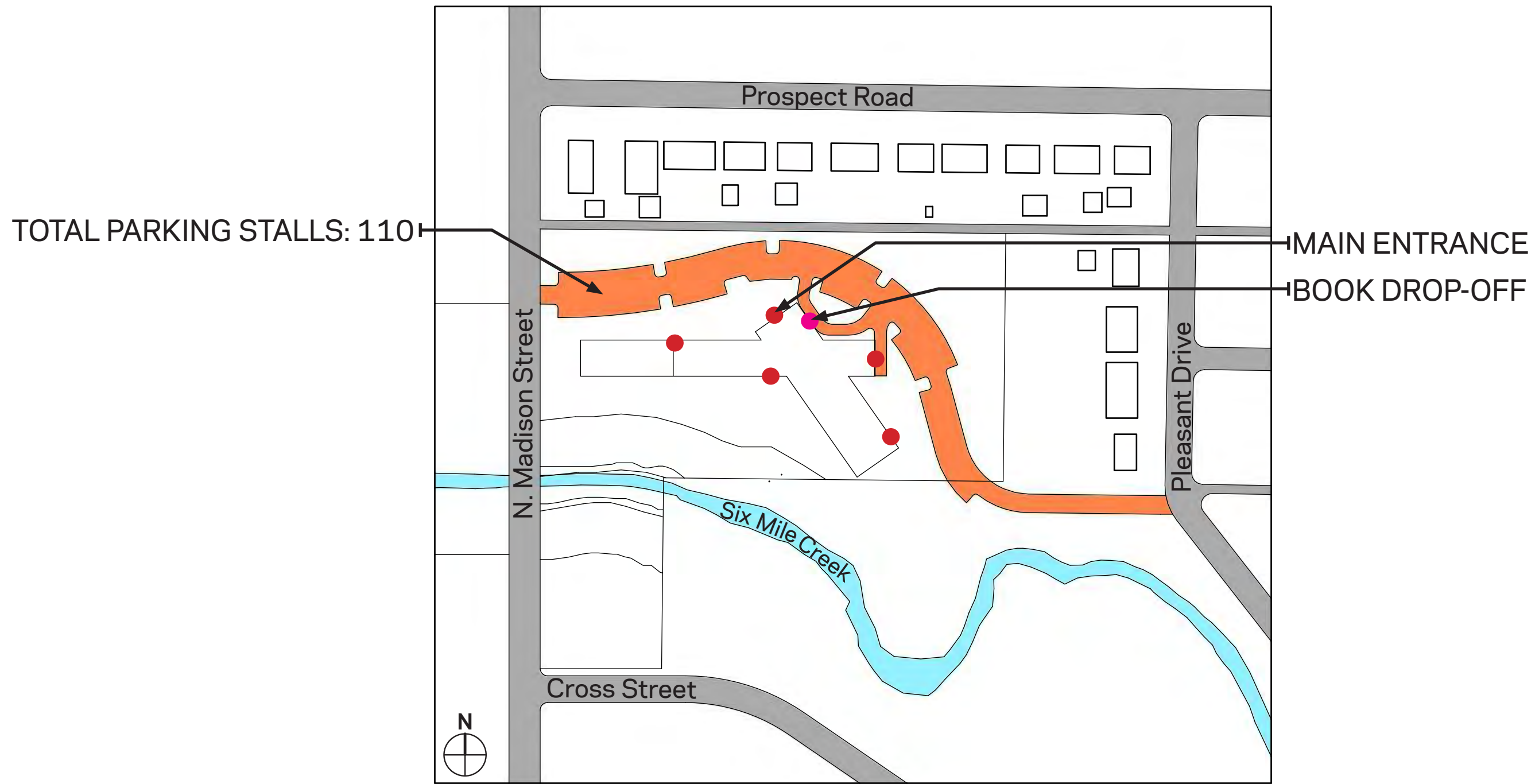
Buildable Area

BUILDING FOOTPRINT:
39,500 SF

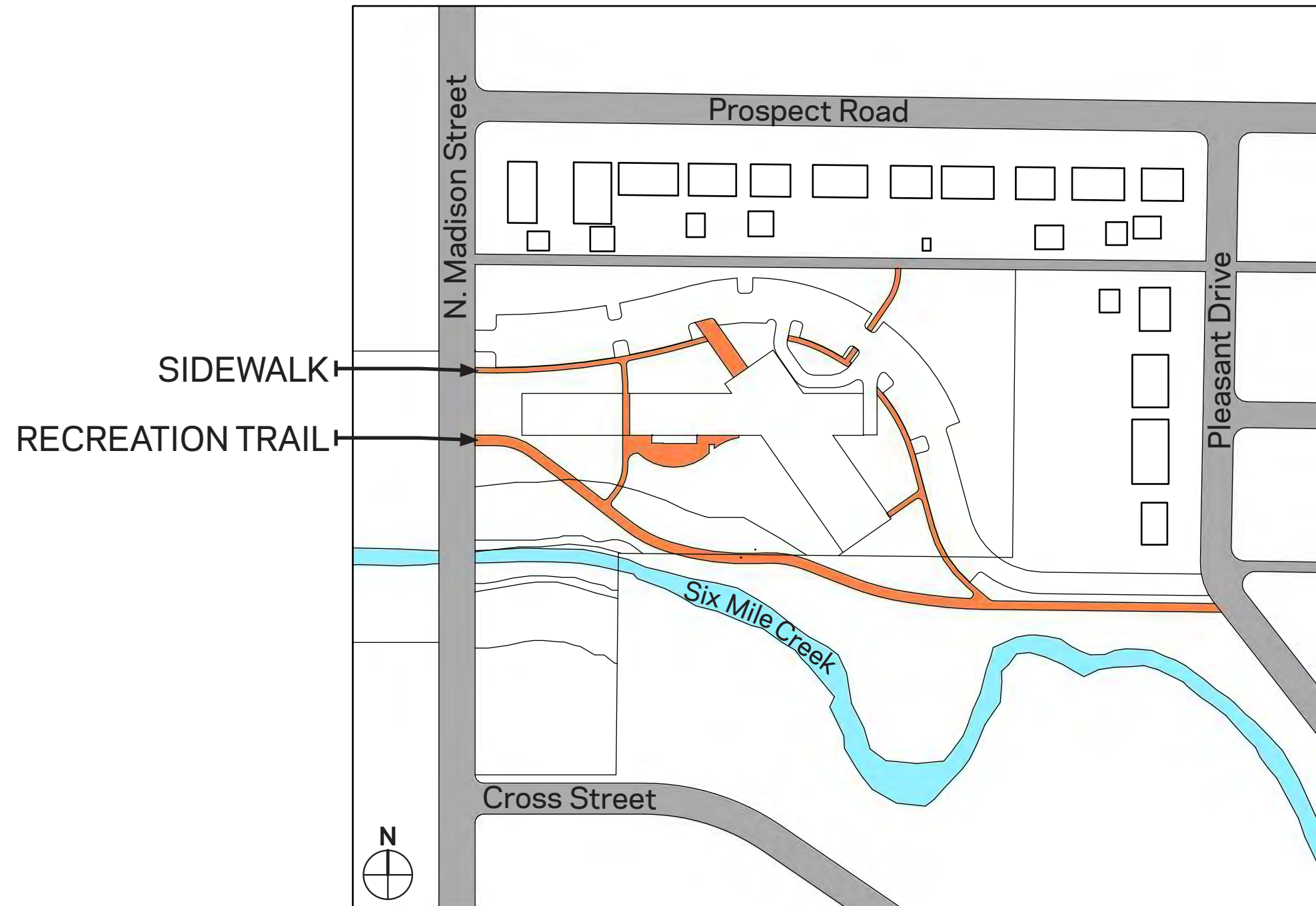
FUTURE ADDITION



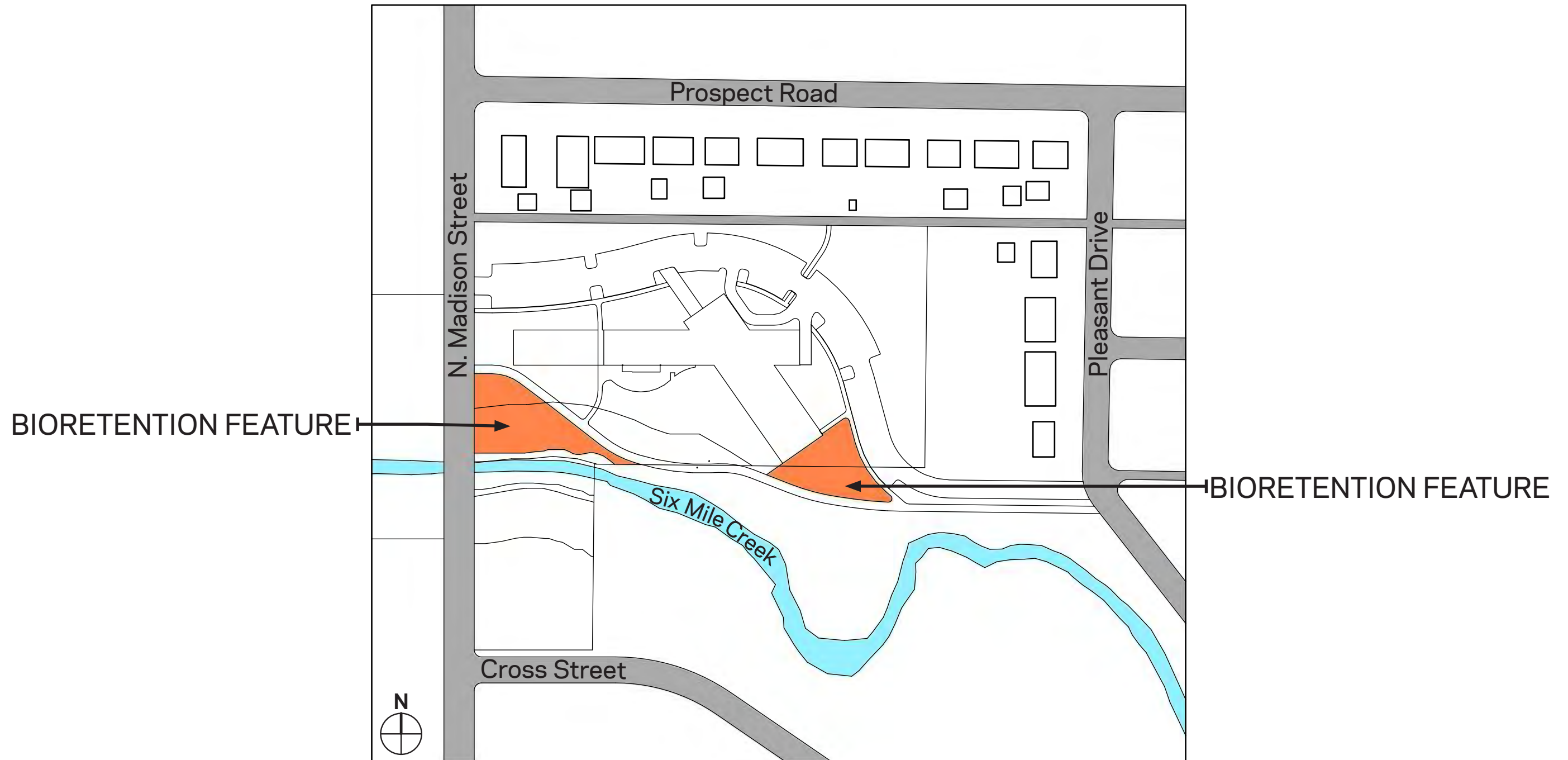
Building Geometry



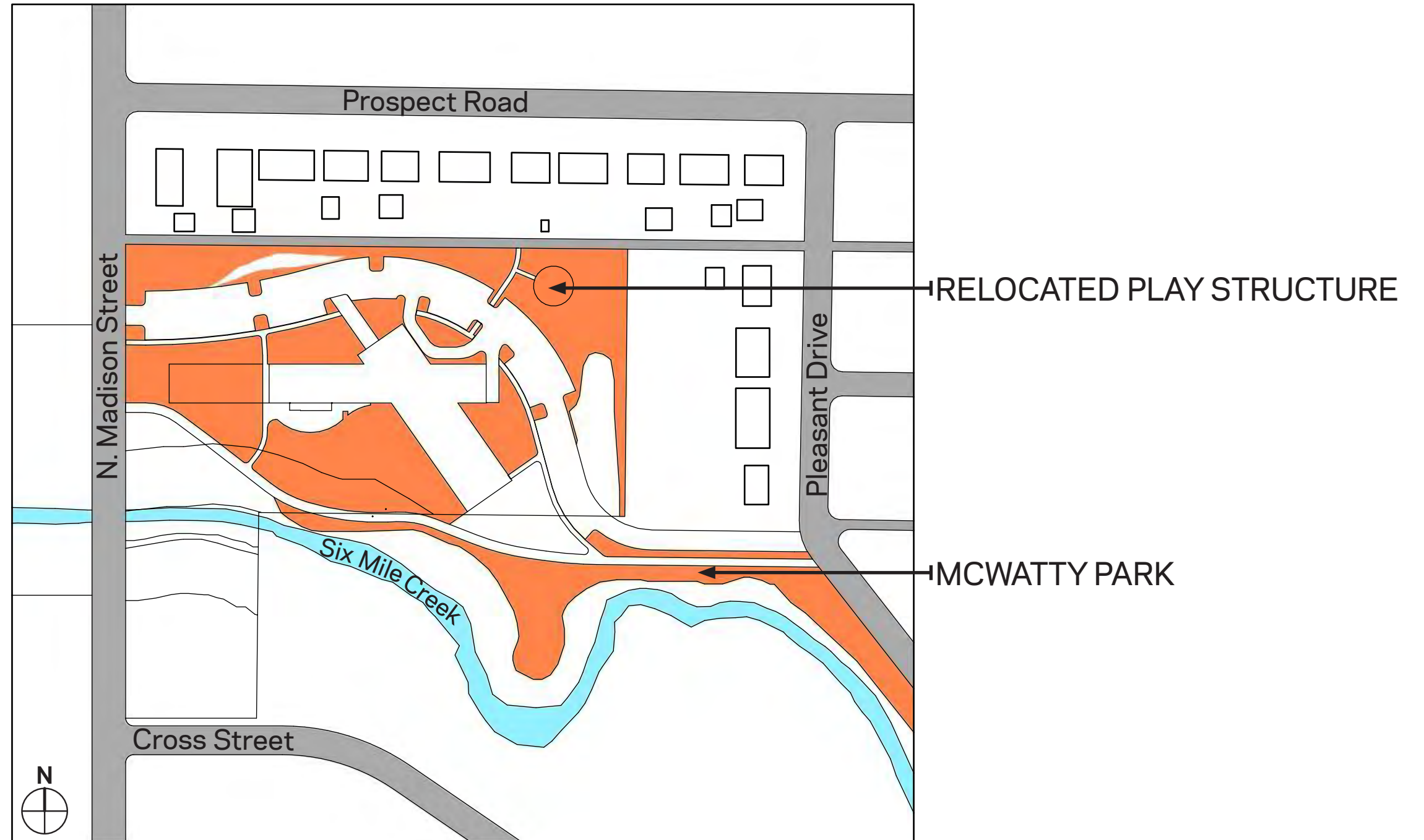
Access and Parking



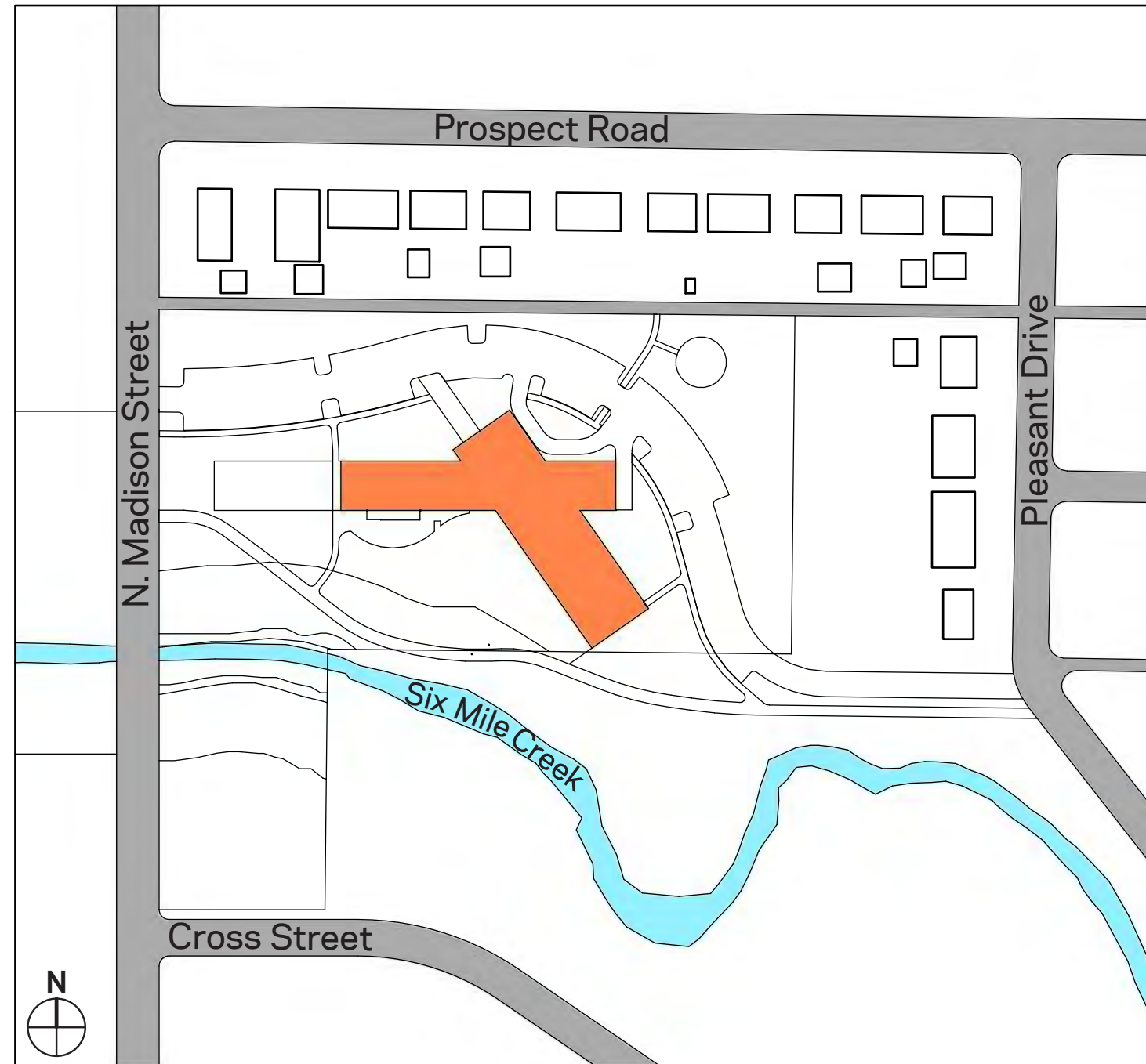
Pedestrian and Bike Access



Water Management



Usable Green Space



Building Footprint

WAUNAKEE PUBLIC LIBRARY



Plan Commission
November 13, 2017

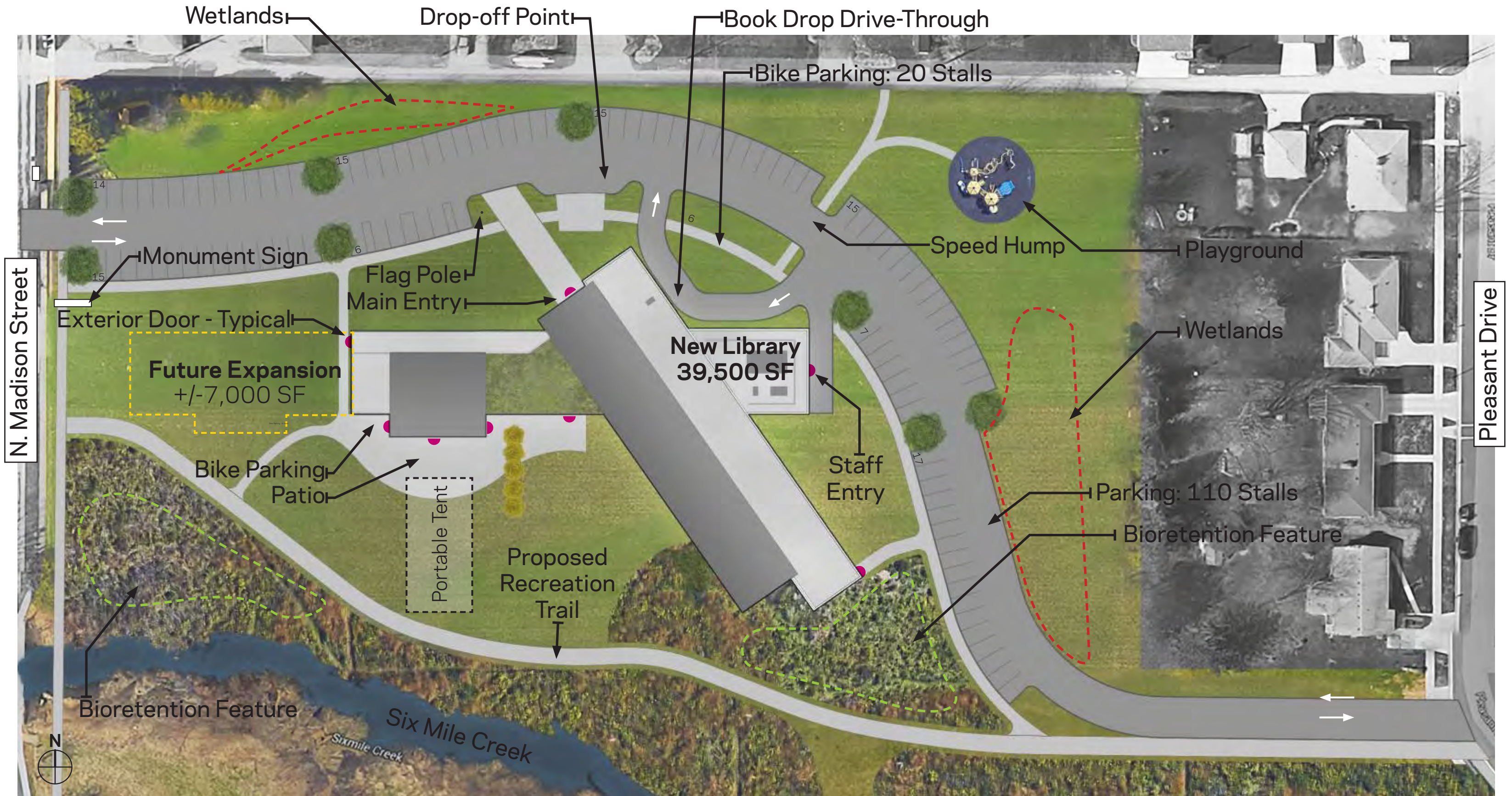


Site Plan

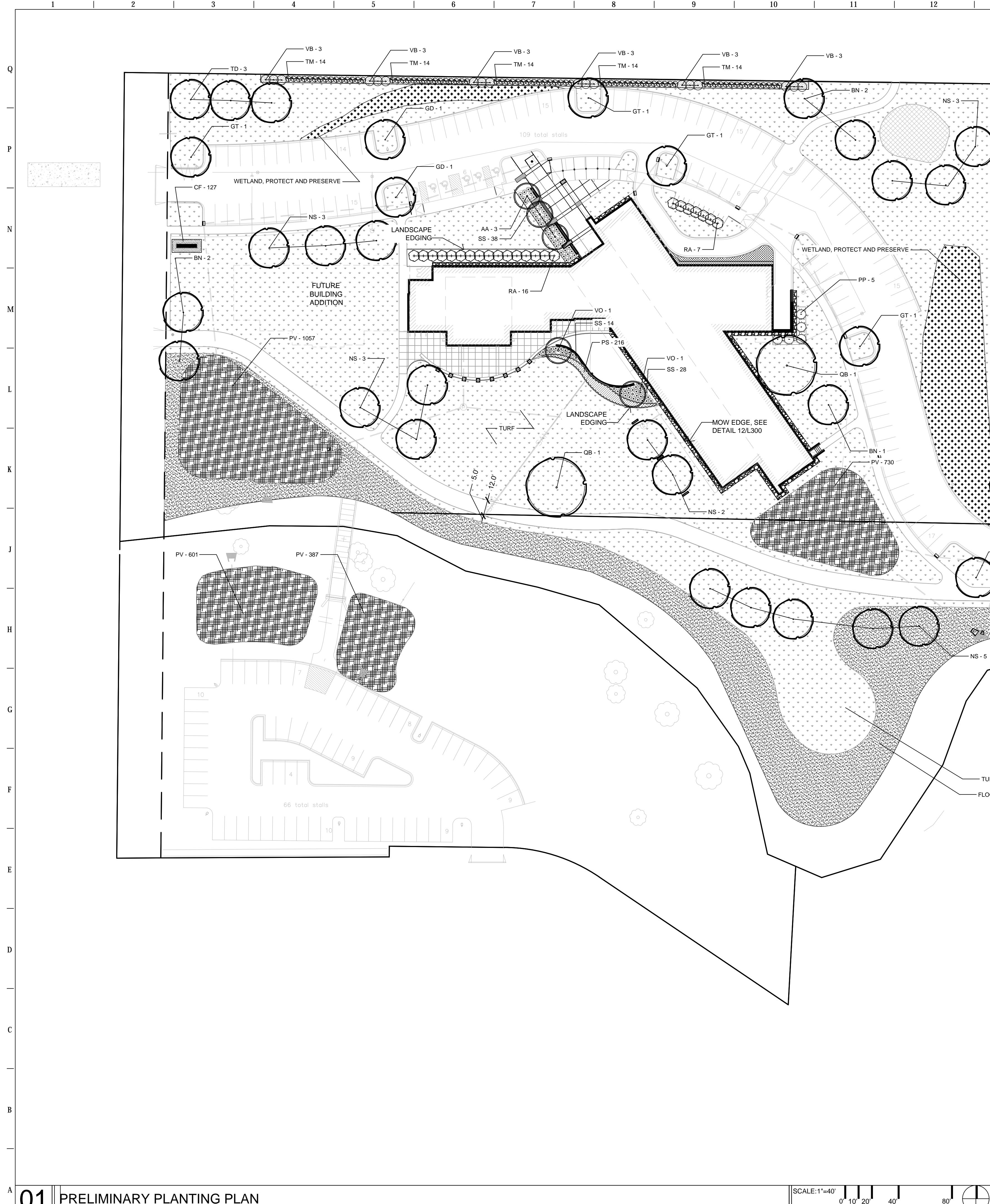
WAUNAKEE PUBLIC LIBRARY



Plan Commission
November 13, 2017



Site Plan

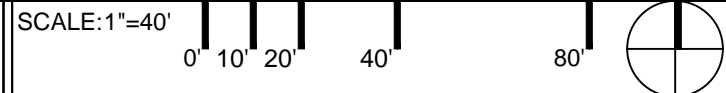


LEGEND

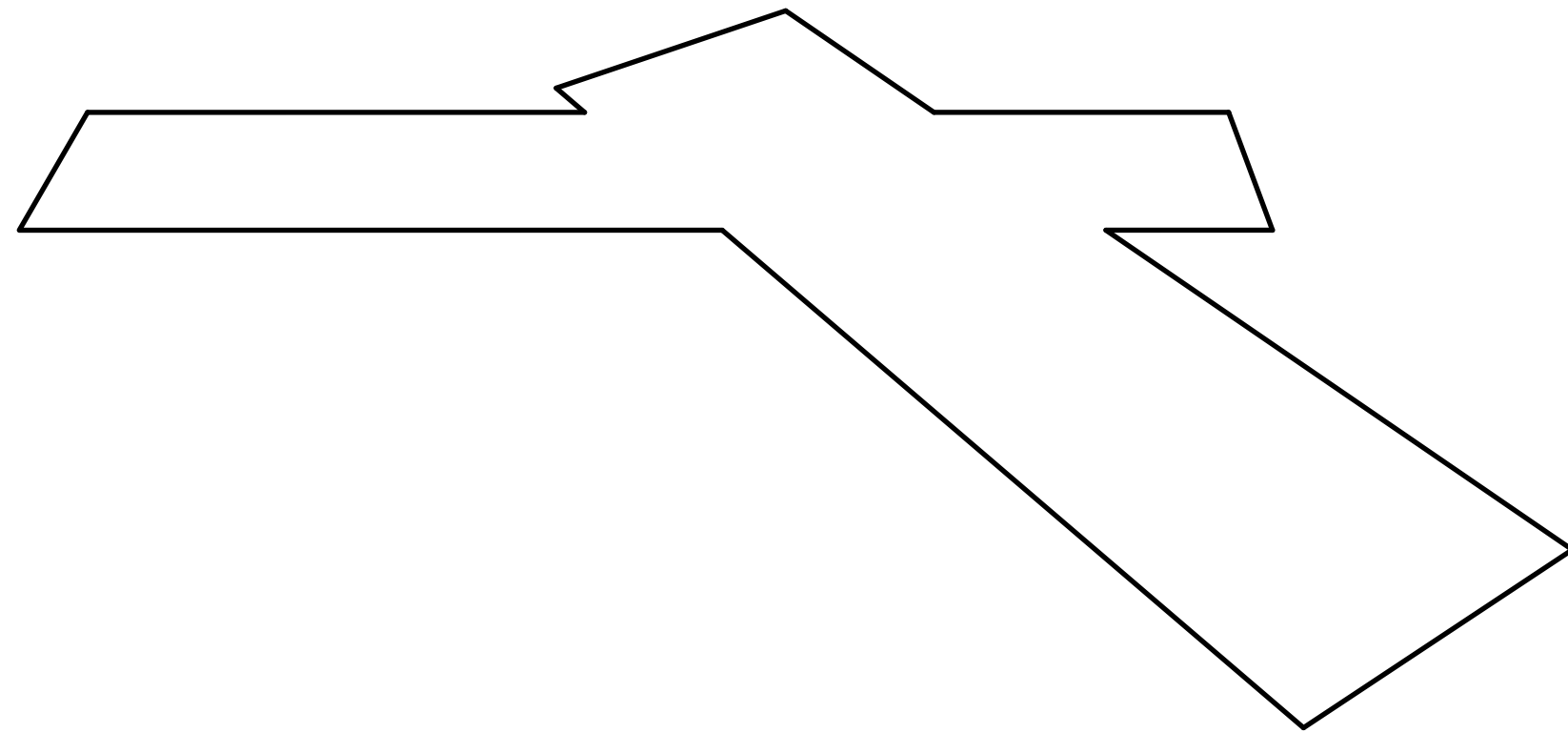
- HYDROSEED, SUPER TURF II LS SEED MIX, INSTALL PER UNITED SEED INC. STANDARD SPECIFICATIONS.
- PRAIRIE BUFFER: FLOODPLAIN MIXTURE. INSTALL PER UNITED SEED INC. STANDARD SPECIFICATIONS.
- BIOCELL: SWITCHGRASS, 3'-0" SPACING
- EXISTING WETLAND, PRESERVE AND PROTECT
- EXISTING TREE, PRESERVE AND PROTECT

PLANT SCHEDULE						
KEY	#	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING & REMARKS
DECIDUOUS OVERSTORY TREES						
BN	7	<i>Betula nigra</i>	RIVER BIRCH	2.0' CAL.	B&B	SINGLE STEM TREE FORM
GD	3	<i>Gymnocladus dioica</i>	KENTUCKY COFFEETREE	2.0' CAL.	B&B	
GT	8	<i>Gleditsia tricanthos var. Inermis</i>	HONEYLOCUST	2.0' CAL.	B&B	
NS	16	<i>Nyssa sylvatica</i>	BLACK TUPELO	2.0' CAL.	B&B	
QB	2	<i>Quercus bicolor</i>	SWAMP WHITE OAK	2.0' CAL.	B&B	SPECIMEN QUALITY
TD	9	<i>Taxodium distichum 'Shawnee Brave'</i>	BALD CYPRESS	2.0' CAL.	B&B	MATCH FORM
UNDERSTORY TREES						
AA	3	<i>Amelanchier arborea</i>	DOWNY SERVICEBERRY	8' HT	B&B	MULTI-STEM TREE FORM, MAX 3-5 STEMS
CA	2	<i>Cornus alternifolia</i>	PAGODA DOGWOOD	8' HT	B&B	SINGLE STEM TREE FORM
DECIDUOUS SHRUBS						
RA	23	<i>Rhus aromatica 'Gro-low'</i>	'GRO LOW' SUMAC	#3	CONT.	SPACING AS SHOWN ON PLAN
VB	18	<i>Viburnum x burkwoodii</i>	BURKWOOD VIBURNUM	#3	CONT.	6'-0" O.C.
TM	70	<i>Taxus x media 'Tauntonii'</i>	TAUNTON YEWS	#3	CONT.	4'-0" O.C.
GRASSES						
CF	254	<i>Carex flacca 'Blue Zinger'</i>	BLUE ZINGER	#1	CONT.	1'-6" O.C.
PV	2775	<i>Panicum virgatum</i>	SWITCHGRASS	#2	CONT.	3'-0" O.C.
SS	80	<i>Schizachyrium scoparium</i>	LITTLE BLUESTEM	#1	CONT.	3'-6" O.C.
GROUNDCOVERS						
PS	216	<i>Phlox subulata</i>	PURPLE CREEPING PHLOX	#SP2	CONT.	1'-0"

01 PRELIMINARY PLANTING PLAN



PRELIMINARY. NOT FOR CONSTRUCTION.

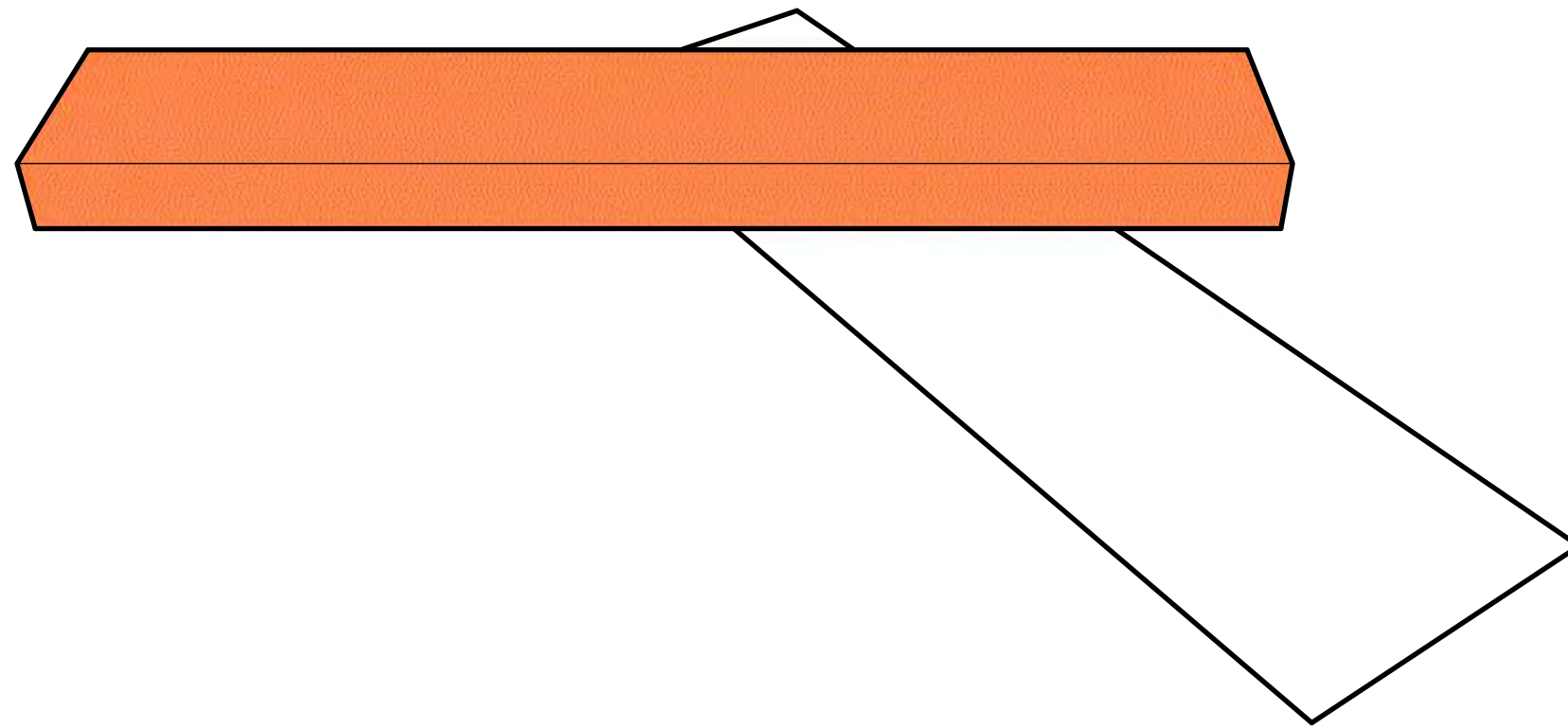


Building Footprint

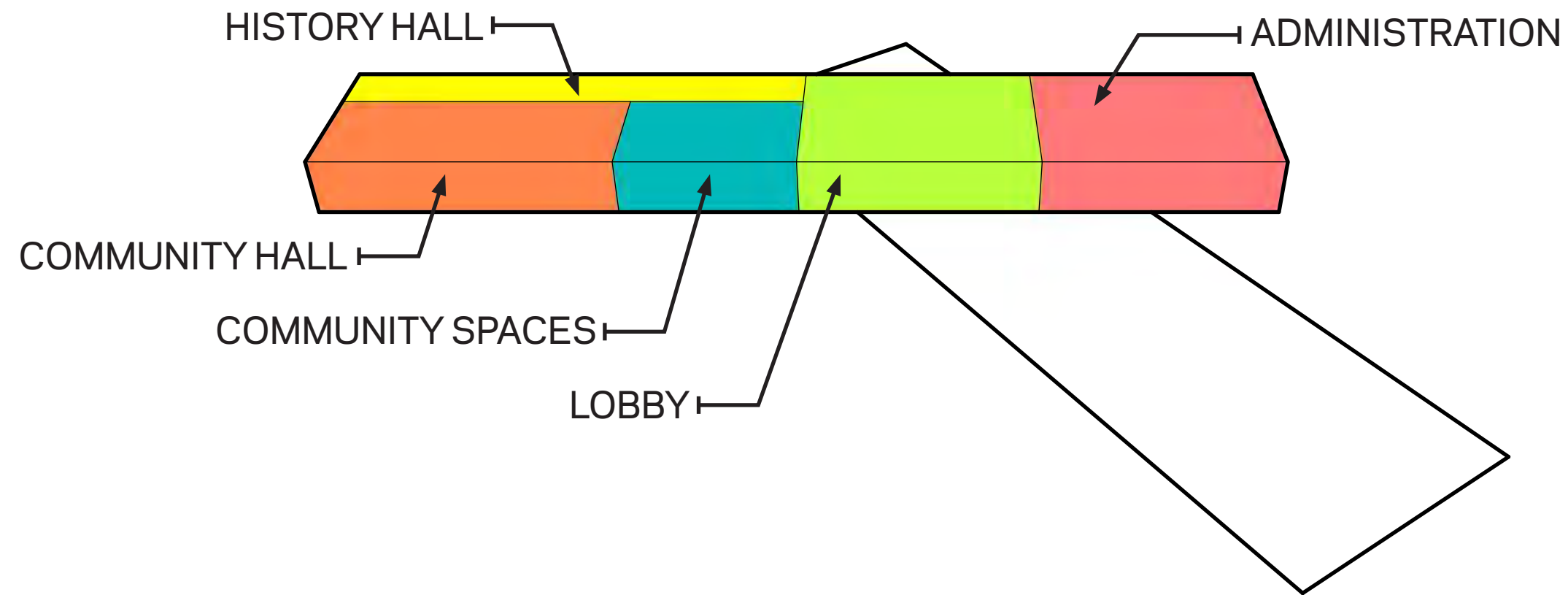
WAUNAKEE PUBLIC LIBRARY



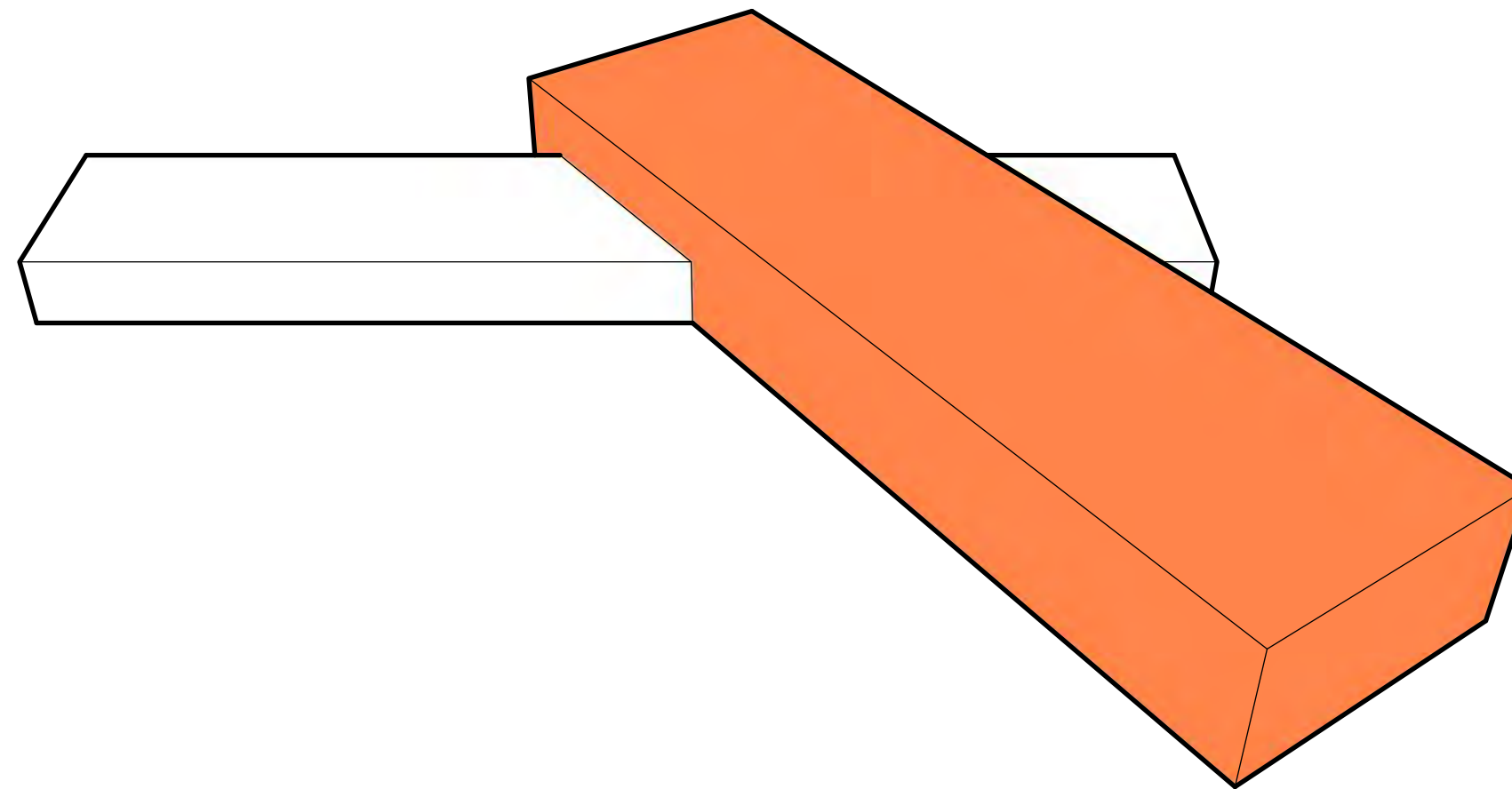
Plan Commission
November 13, 2017



Community Bar



Community Bar Programming

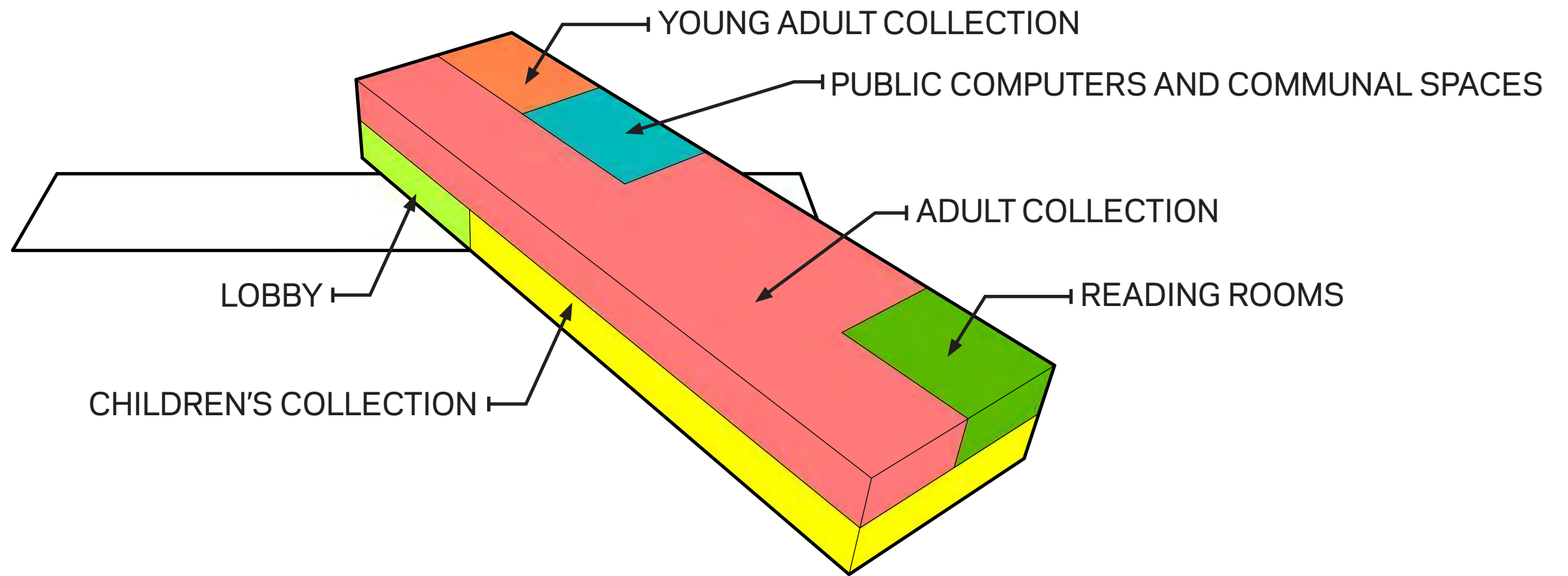


Collection Bar

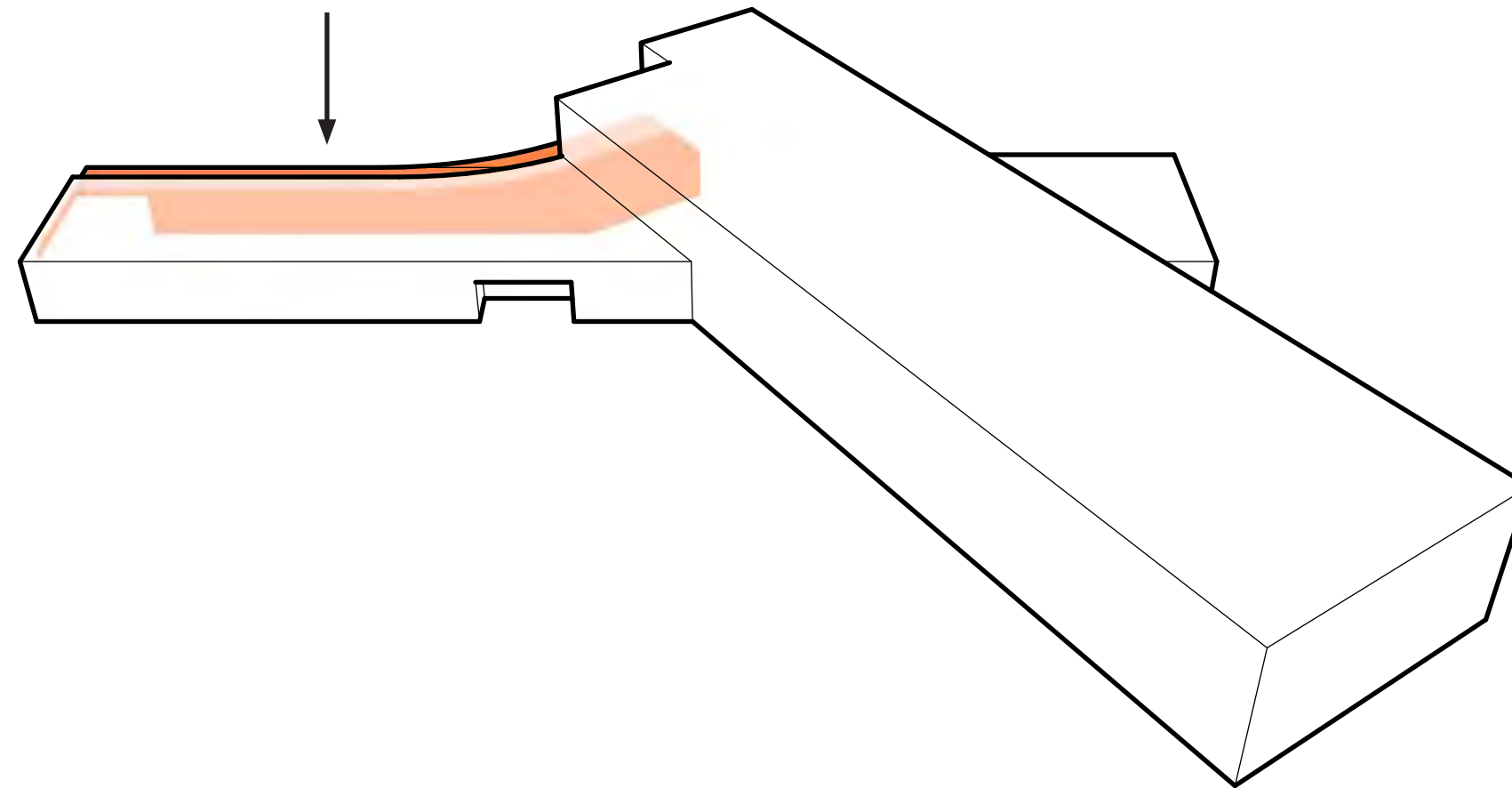
WAUNAKEE PUBLIC LIBRARY



Plan Commission
November 13, 2017



Collection Bar Programming

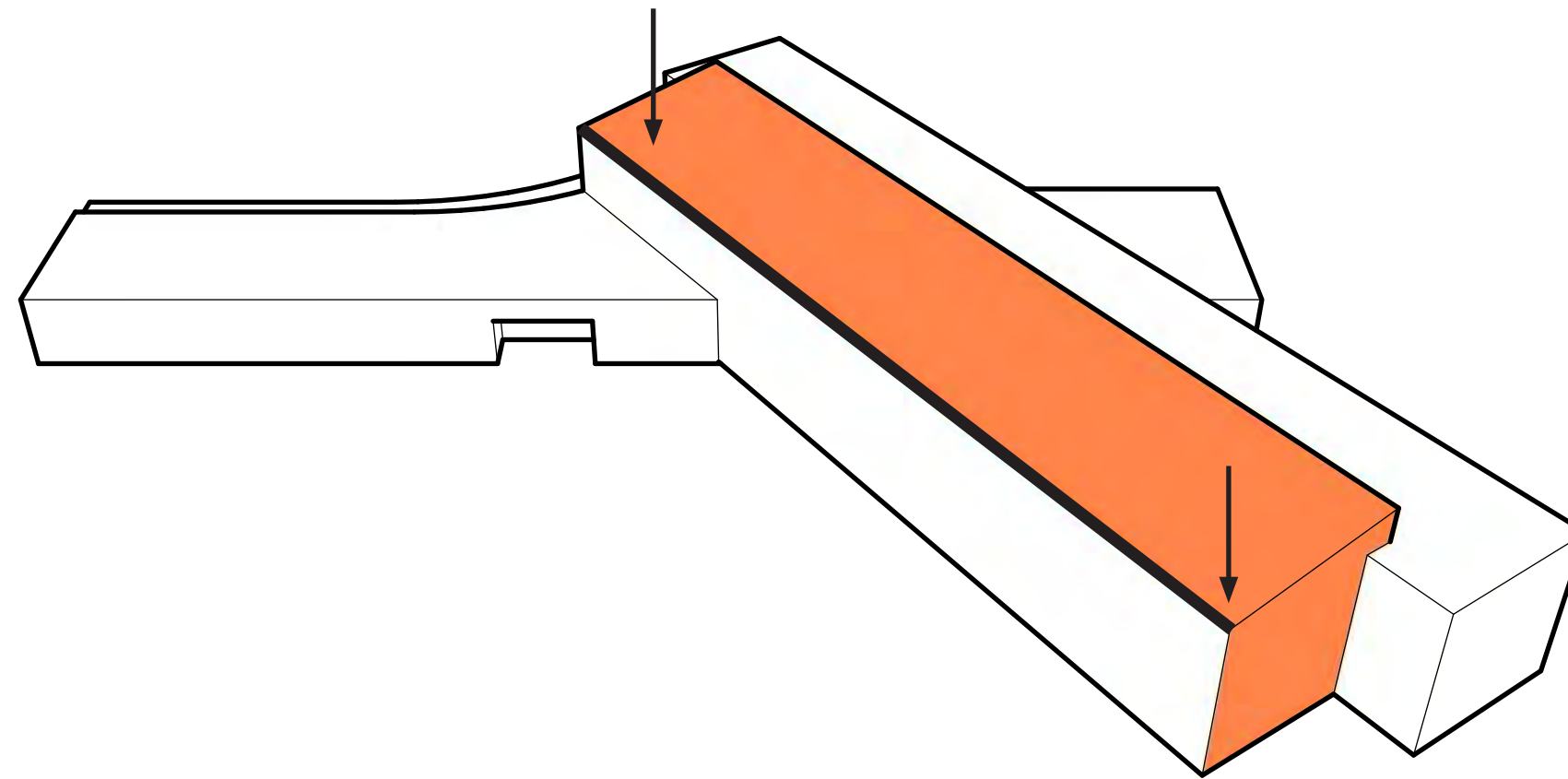


History Hall

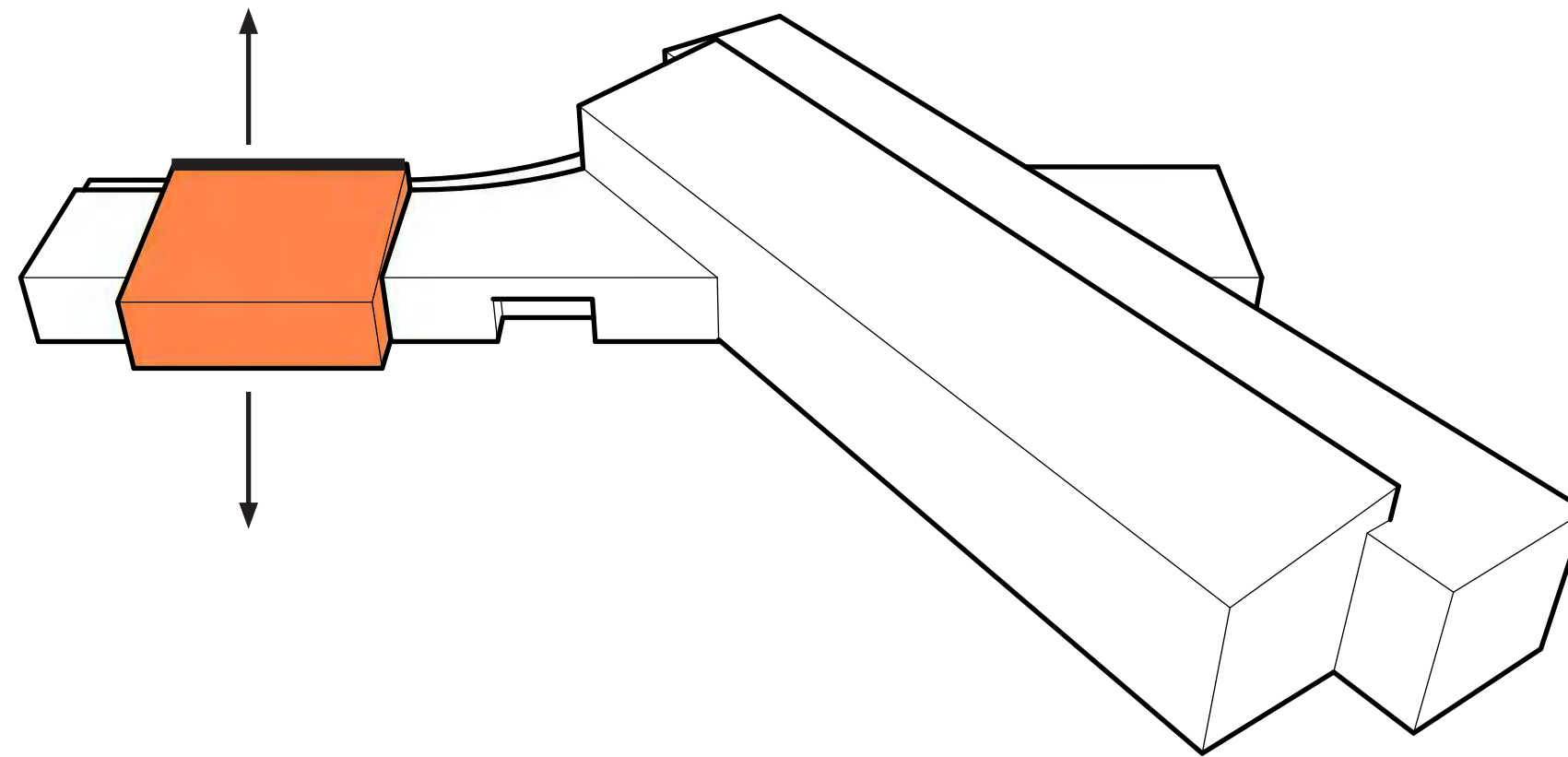
WAUNAKEE PUBLIC LIBRARY



Plan Commission
November 13, 2017



Sloped Roof

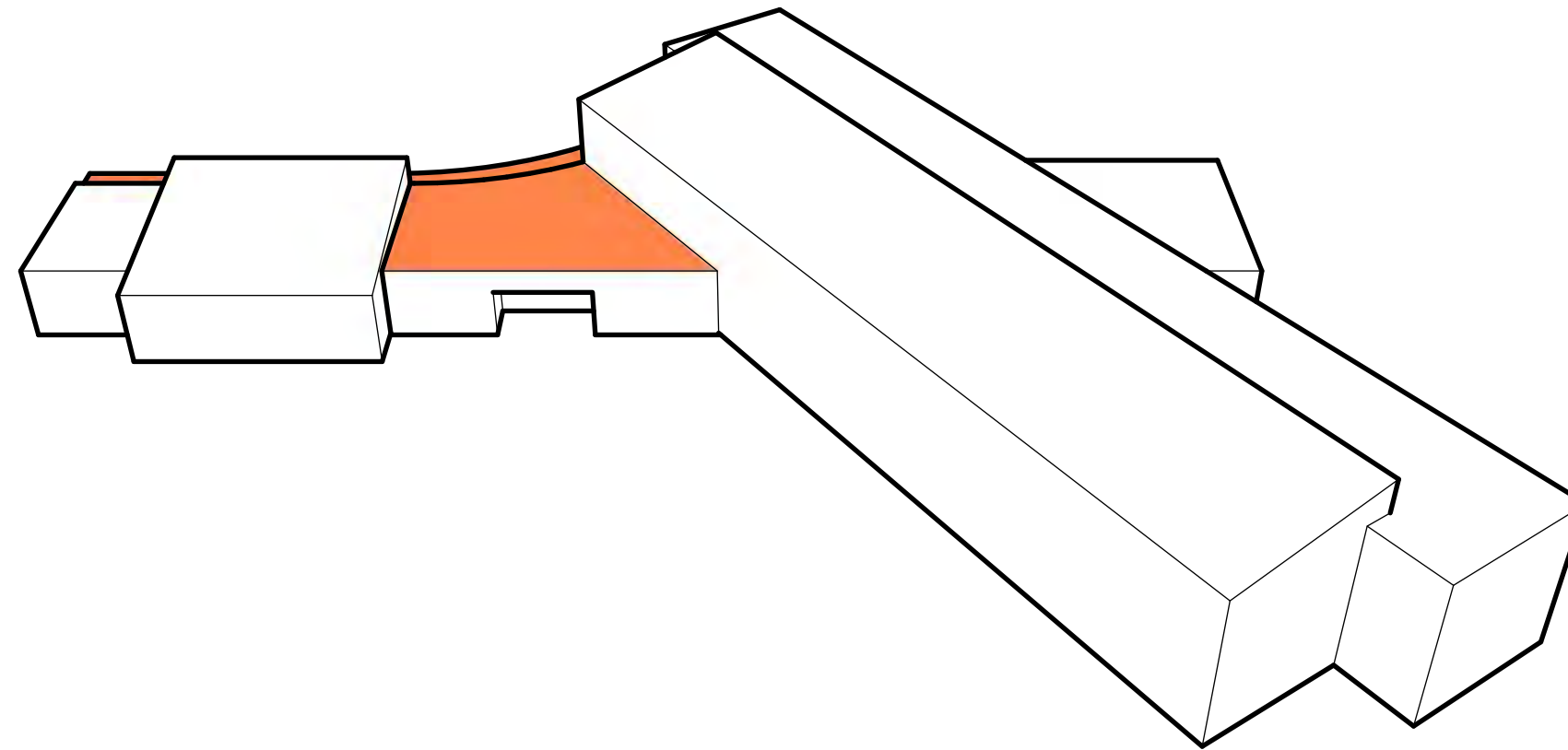


Community Hall

WAUNAKEE PUBLIC LIBRARY



Plan Commission
November 13, 2017

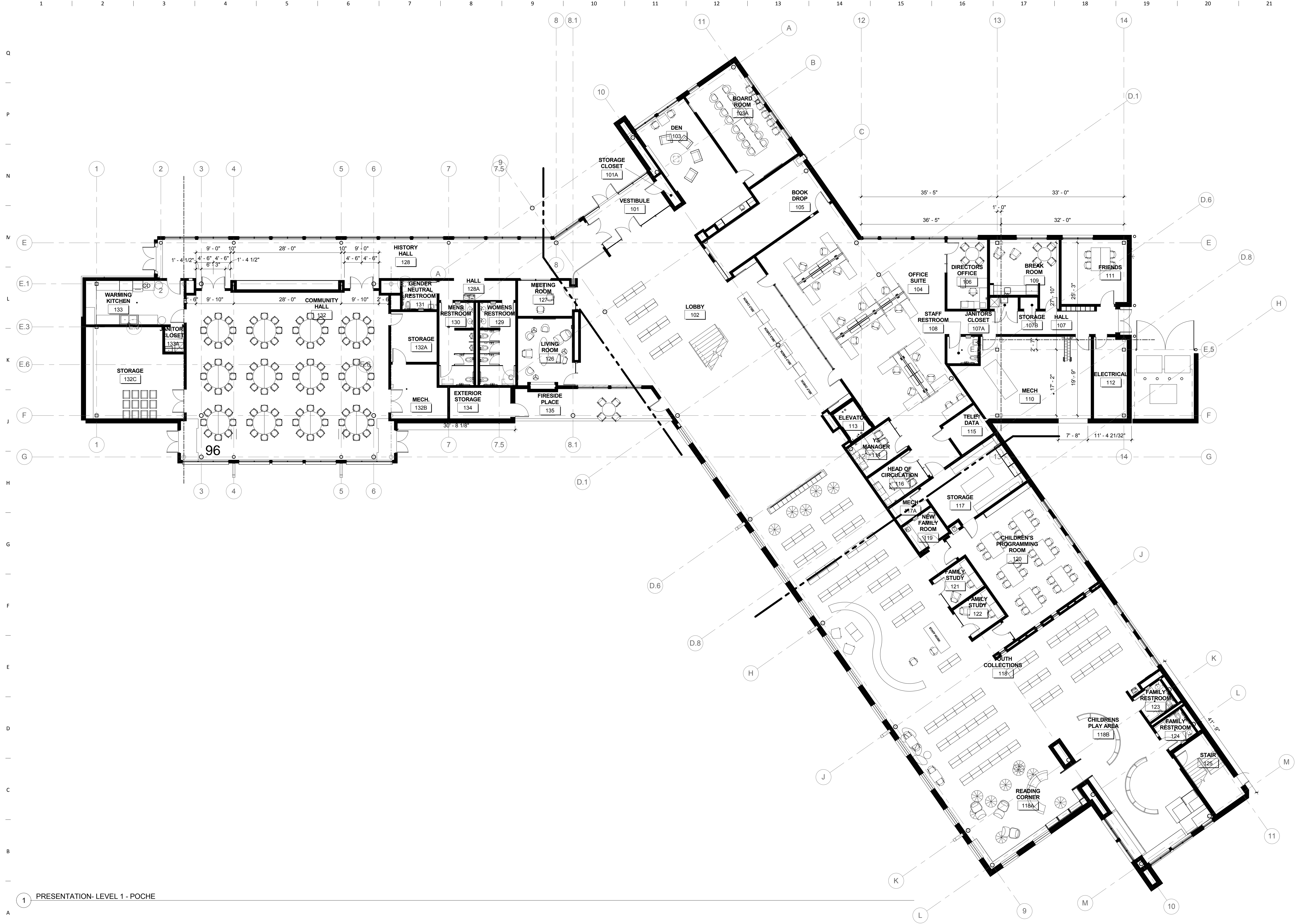


Living Roof

WAUNAKEE PUBLIC LIBRARY

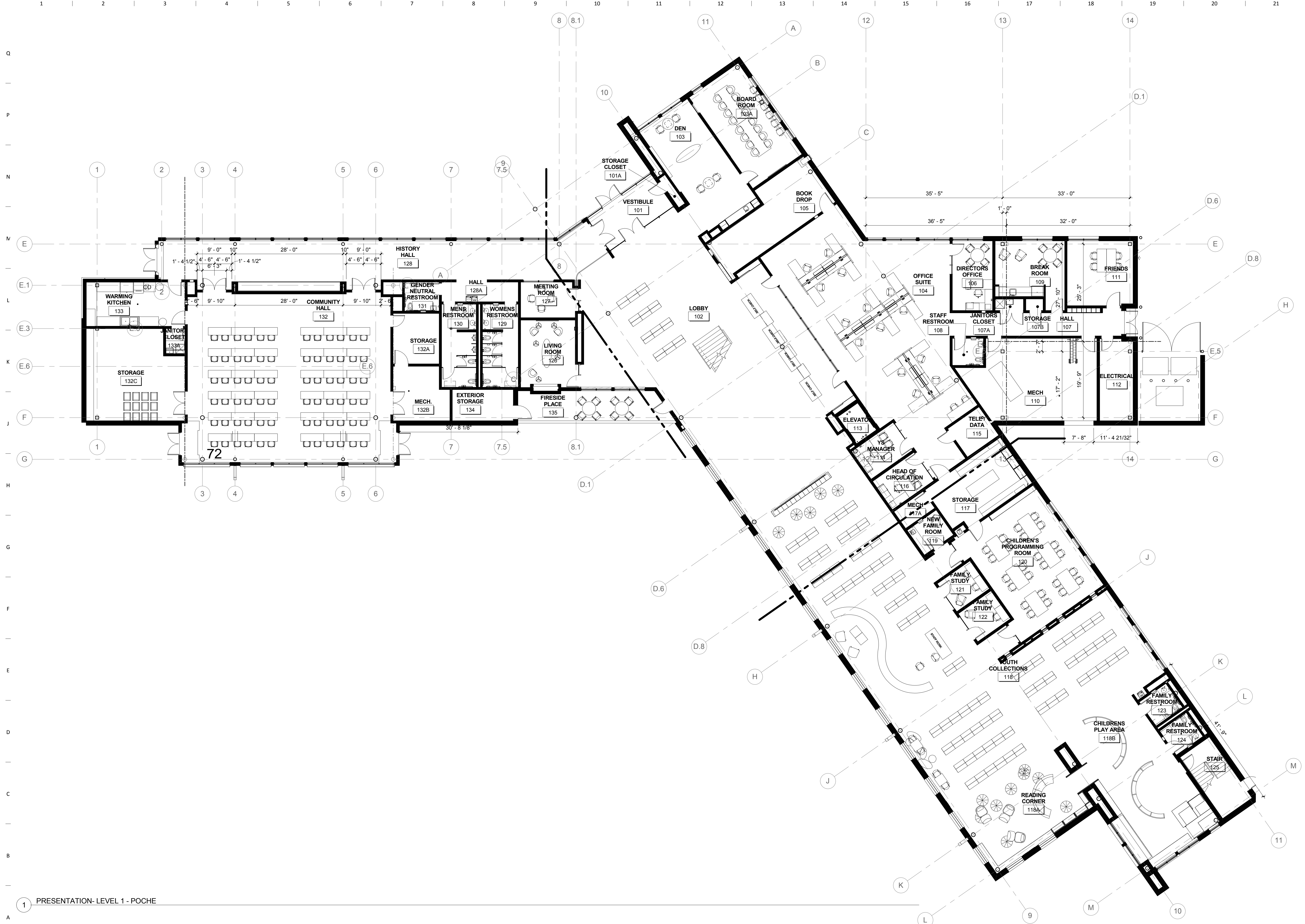


Plan Commission
November 13, 2017



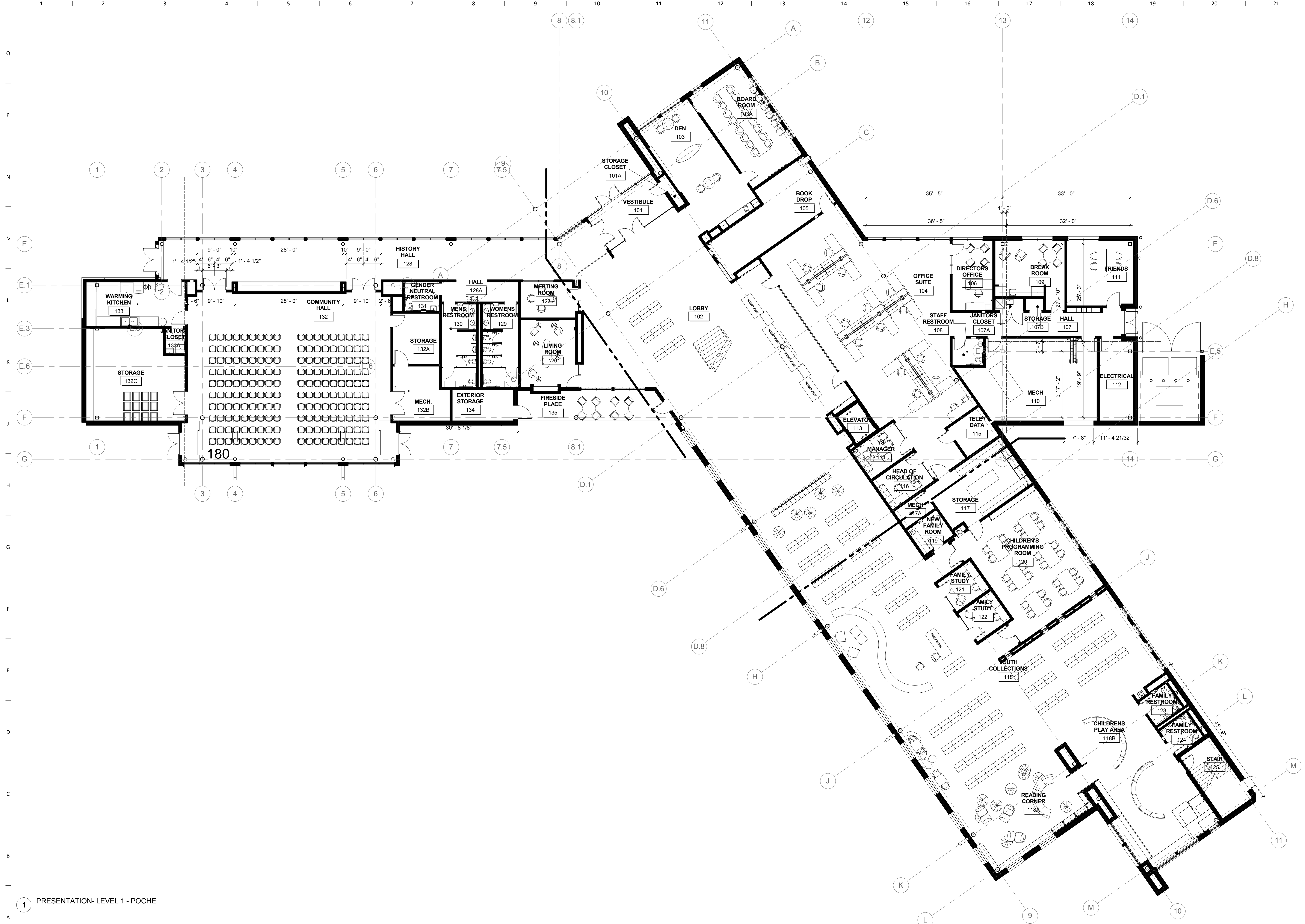
1 PRESENTATION- LEVEL 1 - POCHE

PRELIMINARY. NOT FOR CONSTRUCTION.



1 PRESENTATION- LEVEL 1 - POCHE

PRELIMINARY. NOT FOR CONSTRUCTION.



1 PRESENTATION- LEVEL 1 - POCHÉ

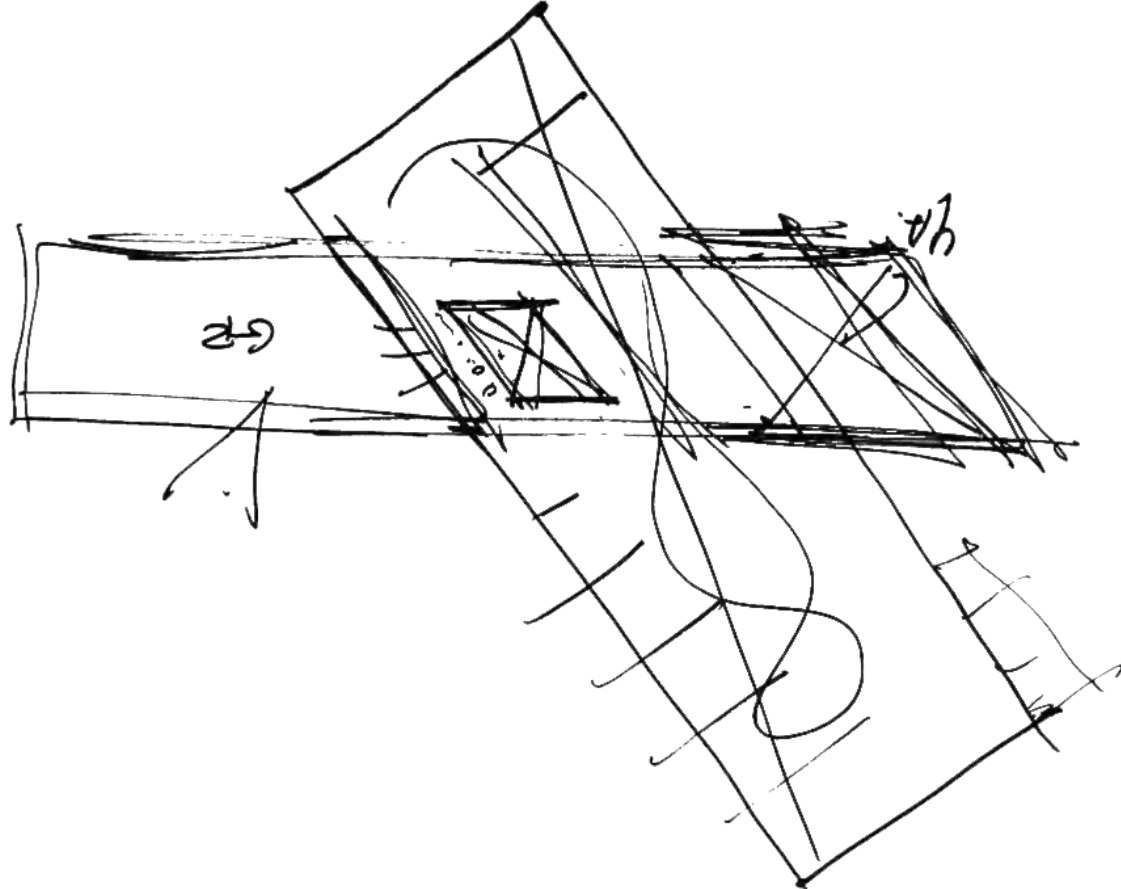
PRELIMINARY. NOT FOR CONSTRUCTION.



1 PRESENTATION- LEVEL 2 - POCHE

PRELIMINARY. NOT FOR CONSTRUCTION.

Exterior Concept - Design Objectives



- 1 Timeless design
- 2 Consistent with the character of Waunakee
- 3 Scaled appropriately to the neighborhood
- 4 Quality and indigenous materials
- 5 Integrate sustainability
- 6 Provide access to natural light
- 7 Expandable and adaptable

Design Aspirations



Local Materials



Welcoming Interiors and Natural Light



Distinctive and Adaptable Design



Integrated with Landscape

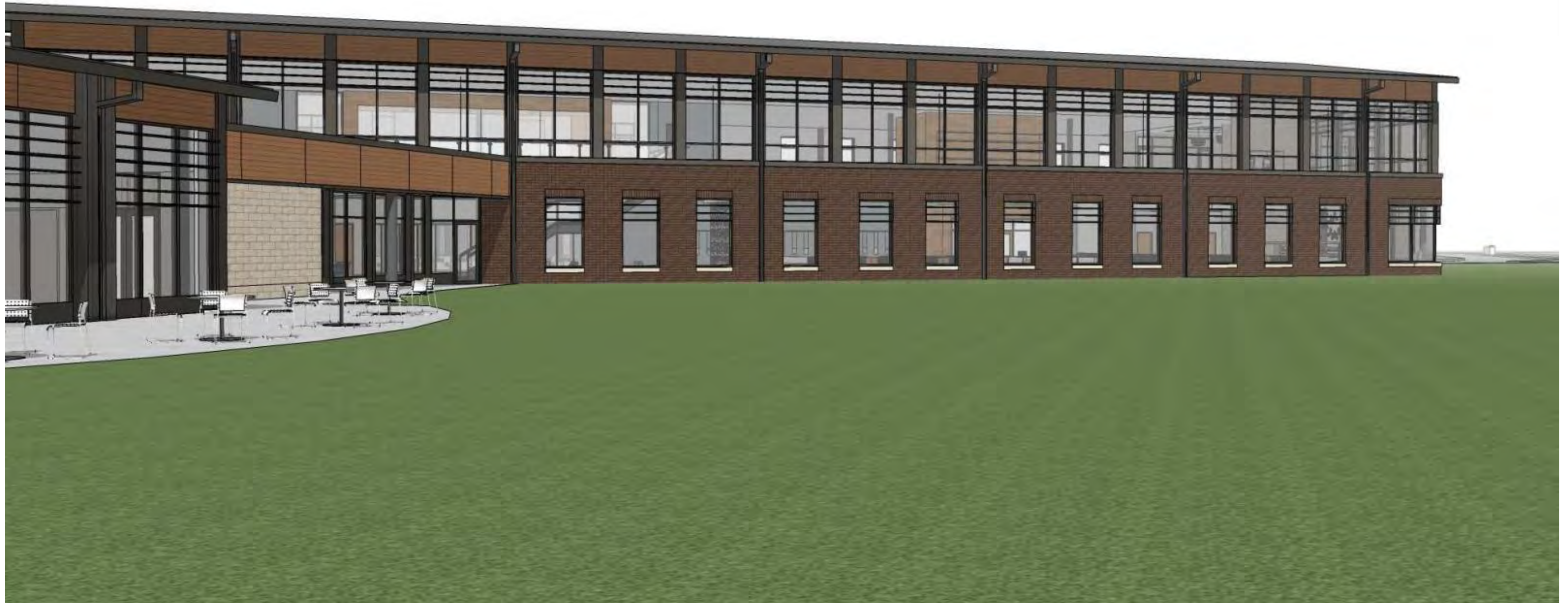


ENTRY VIEW FROM NORTHWEST

WAUNAKEE PUBLIC LIBRARY



Plan Commission
November 13, 2017



ENTRY VIEW FROM NORTHWEST

WAUNAKEE PUBLIC LIBRARY



Plan Commission
November 13, 2017



ENTRY VIEW FROM NORTHWEST

WAUNAKEE PUBLIC LIBRARY



Plan Commission
November 13, 2017



NORTH ELEVATION



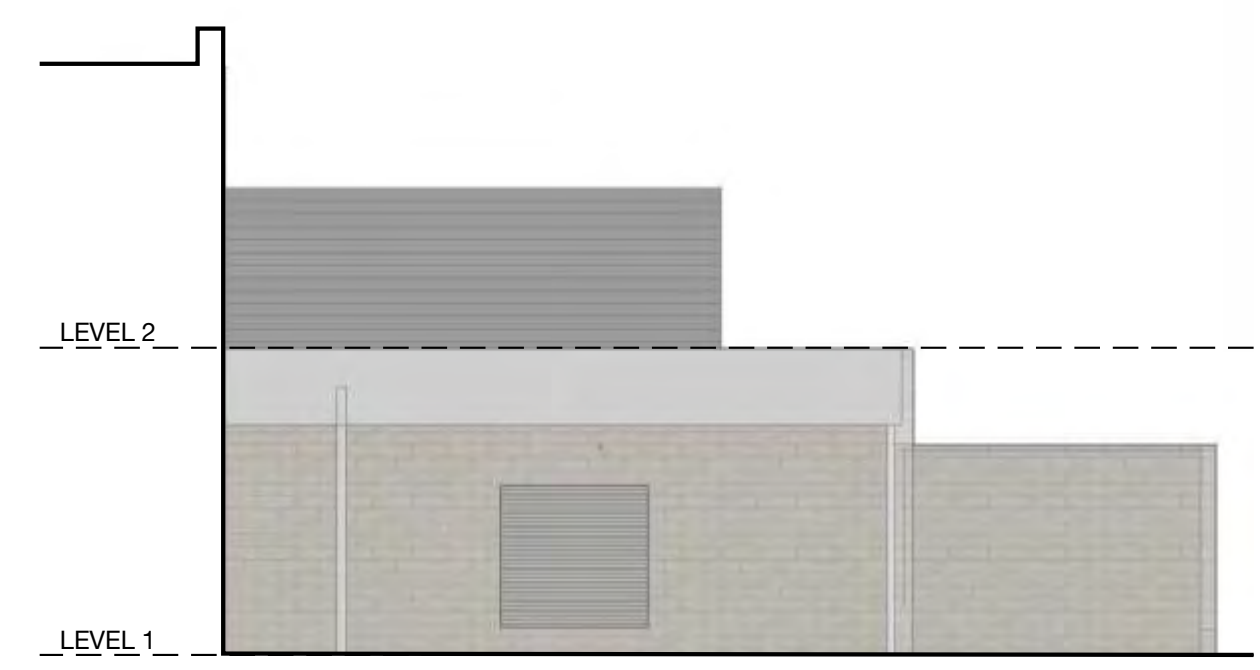
NORTHEAST ELEVATION



NORTHWEST ENTRY ELEVATION



EAST ELEVATION



PARTIAL SOUTH ELEVATION

PRELIMINARY. NOT FOR CONSTRUCTION.



SOUTHEAST ELEVATION

SOUTH ELEVATION



SOUTHWEST ELEVATION



WEST ELEVATION

EAST ELEVATION -
COMMUNITY HALL

PRELIMINARY. NOT FOR CONSTRUCTION.



Lobby Development

WAUNAKEE PUBLIC LIBRARY



Plan Commission
November 13, 2017



Lobby Development

WAUNAKEE PUBLIC LIBRARY



Plan Commission
November 13, 2017