



DCPL NEW SOUTHWEST LIBRARY

MARCH 19, 2018

BZA

Board of Zoning Adjustment
District of Columbia
CASE NO. 19707
EXHIBIT NO. 33A

SITE / LOCATION + ZONING

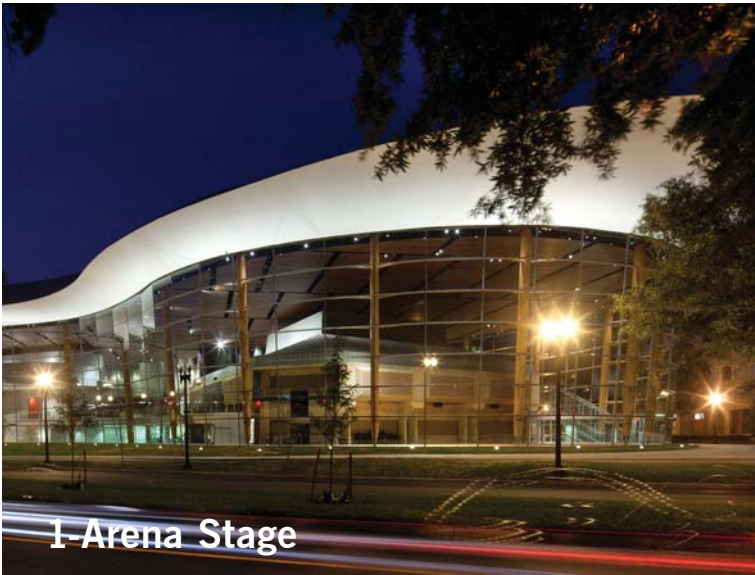


ZONING MAP



VICINITY PLAN

SITE / COMMUNITY + CONTEXT



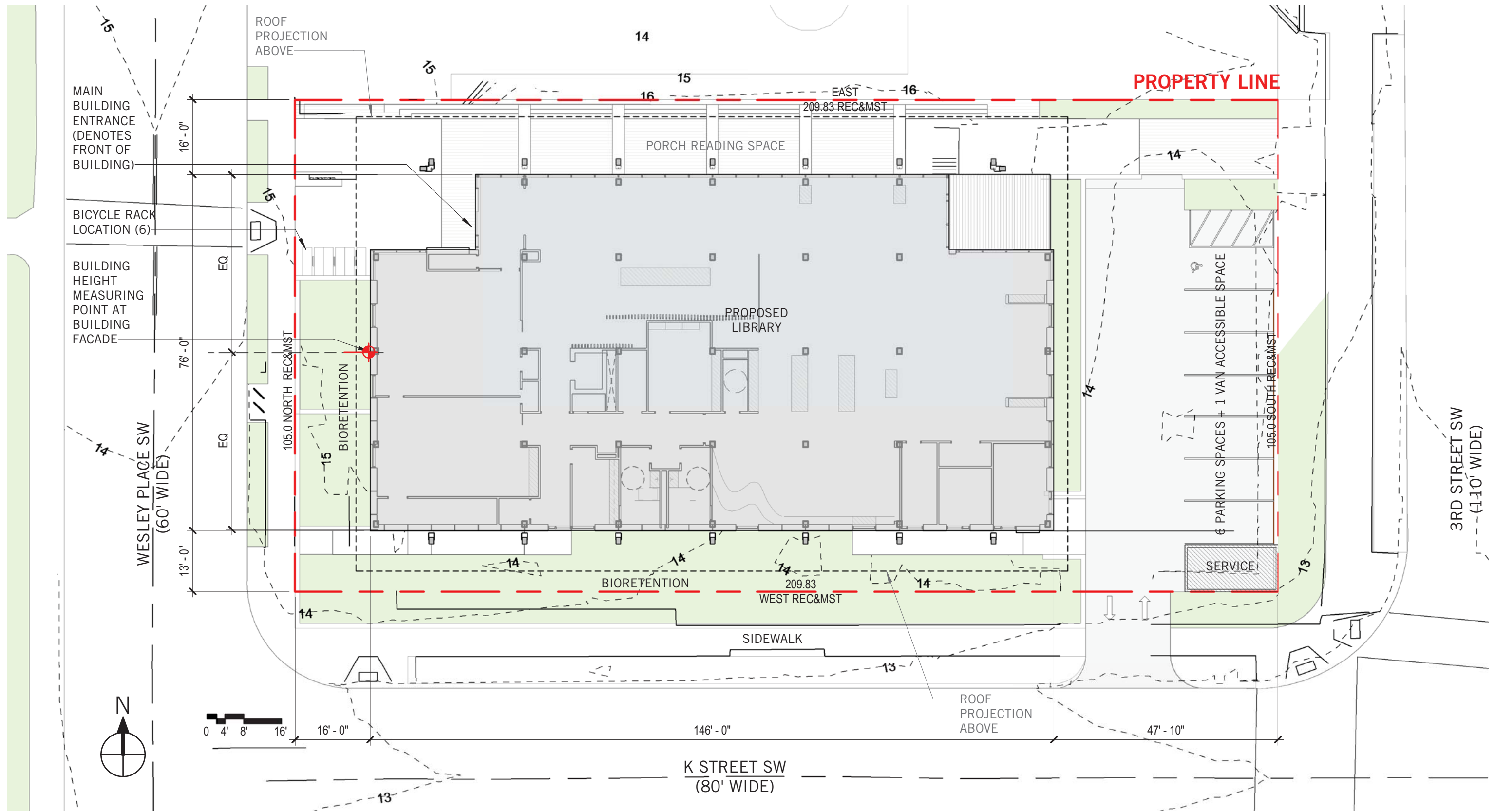
SITE / EXISTING BUILDING



PROJECT / TABULATIONS

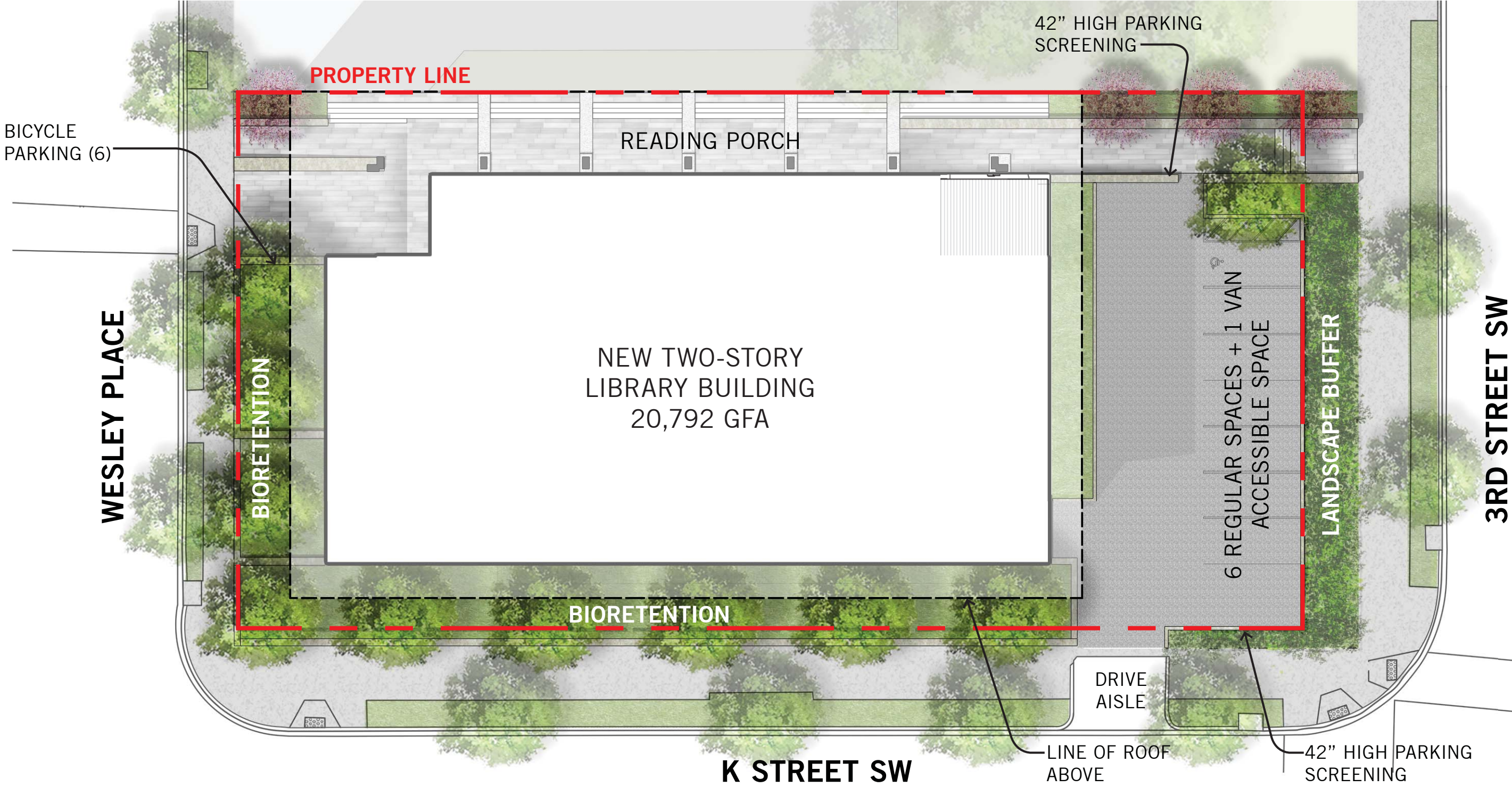
	REQUIRED	NEW PROPOSED
USE	LIBRARY	LIBRARY
CURRENT ZONING	R-3	R-3
SITE AREA		
Acres	0.506	0.506
Square Feet	22,032	22,032
BUILDING FOOTPRINT	8,813	10,400
LOT OCCUPANCY	40.0%	47.2% Special Exception (C1603.8)
FAR	N/A	N/A
GFA	N/A	20,792 SF
YARD SETBACKS		
Front	None	N/A
Rear	20'	47'-10"
Side	None	N/A
BUILDING HEIGHT	40'	39'-5 3/4"
PARKING	9 spaces	7 spaces Special Exception (C-703)
PERVIOUS SURFACE	30.0%	30.0%
LOADING	None	None
BICYCLE PARKING	3 Long term, 6 Short term	3 Long term, 6 Short term

SITE PLAN / DATUM + MEASURING POINT



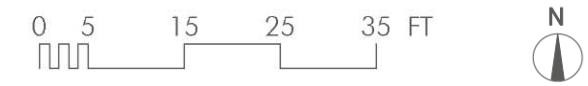
LOT AREA; 22,032SF

SITE PLAN / LANDSCAPE + PUBLIC REALM



PERMEABLE SURFACE AREAS

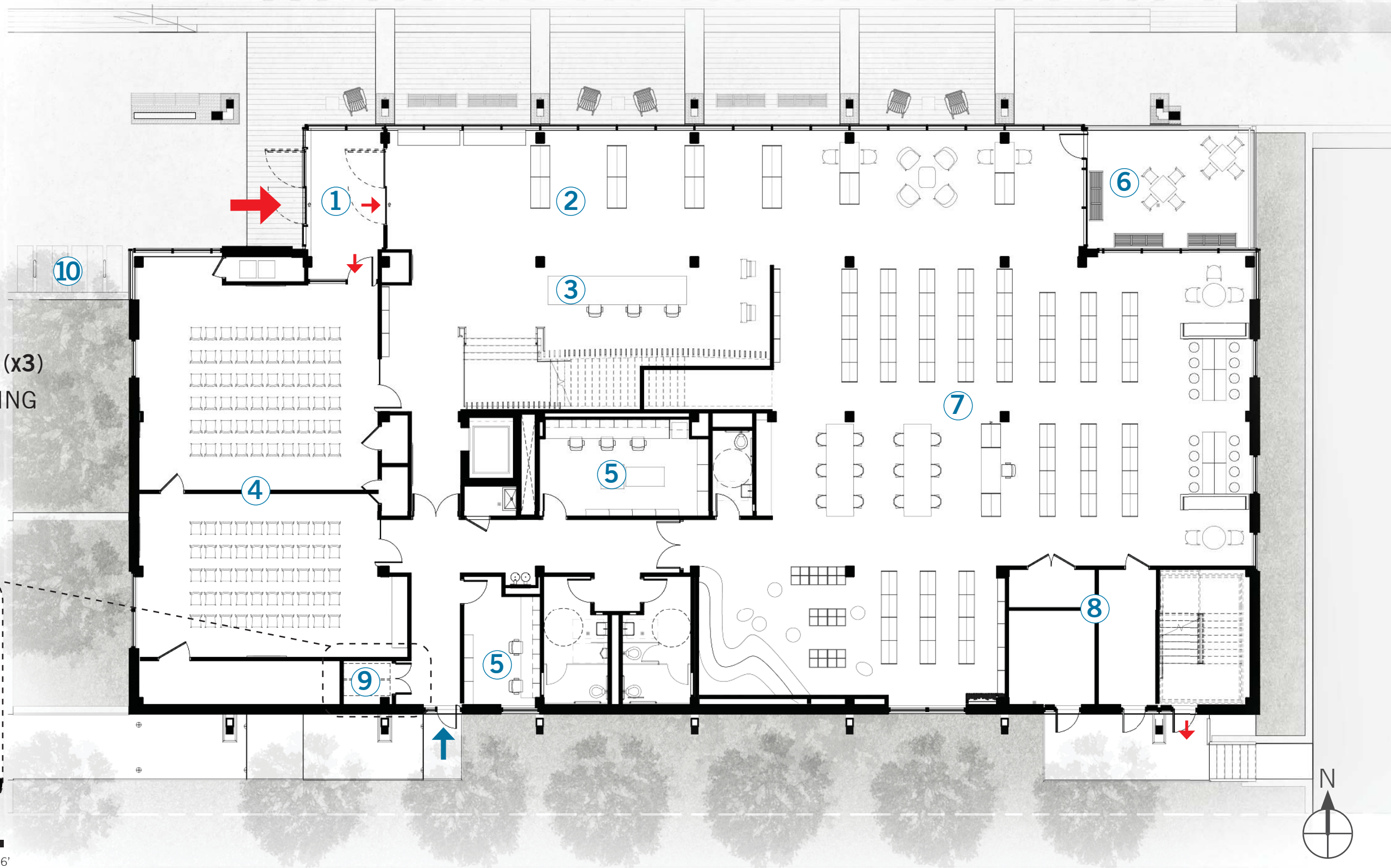
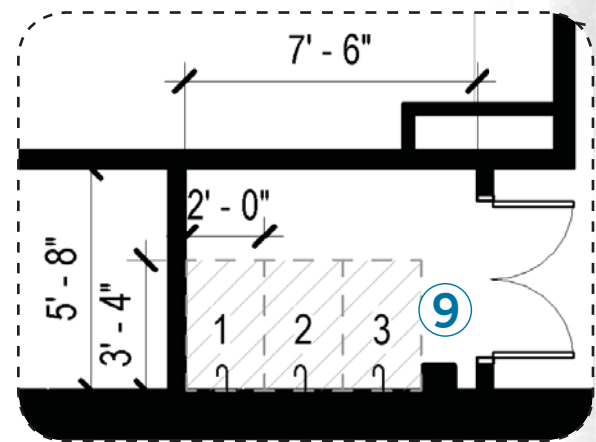
- GREEN ROOF AREA: 3,300SF
- BIORETENTION AND PLANTED AREA: 3,380 SF



FLOOR PLAN / LEVEL 01

- 1. ENTRY
- 2. MARKET PLACE
- 3. FRONT DESK
- 4. MULTI-PURPOSE
- 5. STAFF SPACE
- 6. CHILDREN'S OUTDOOR
- 7. CHILDREN'S SERVICES
- 8. MEP
- 9. VERTICAL BIKE STORAGE (x3)
- 10. TEMPORARY BIKE PARKING

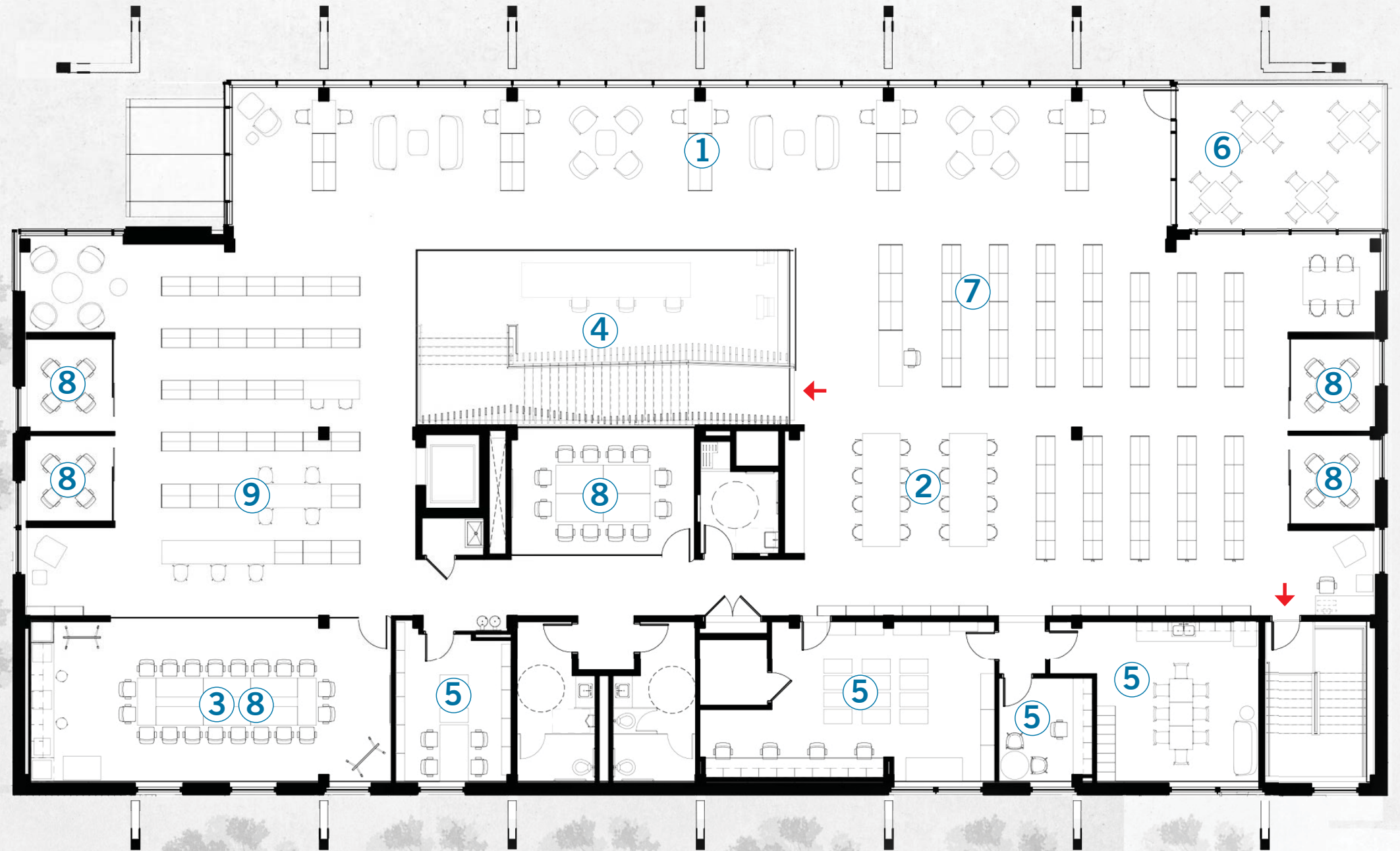
- ➔ PUBLIC ENTRY
- ➔ STAFF ENTRY



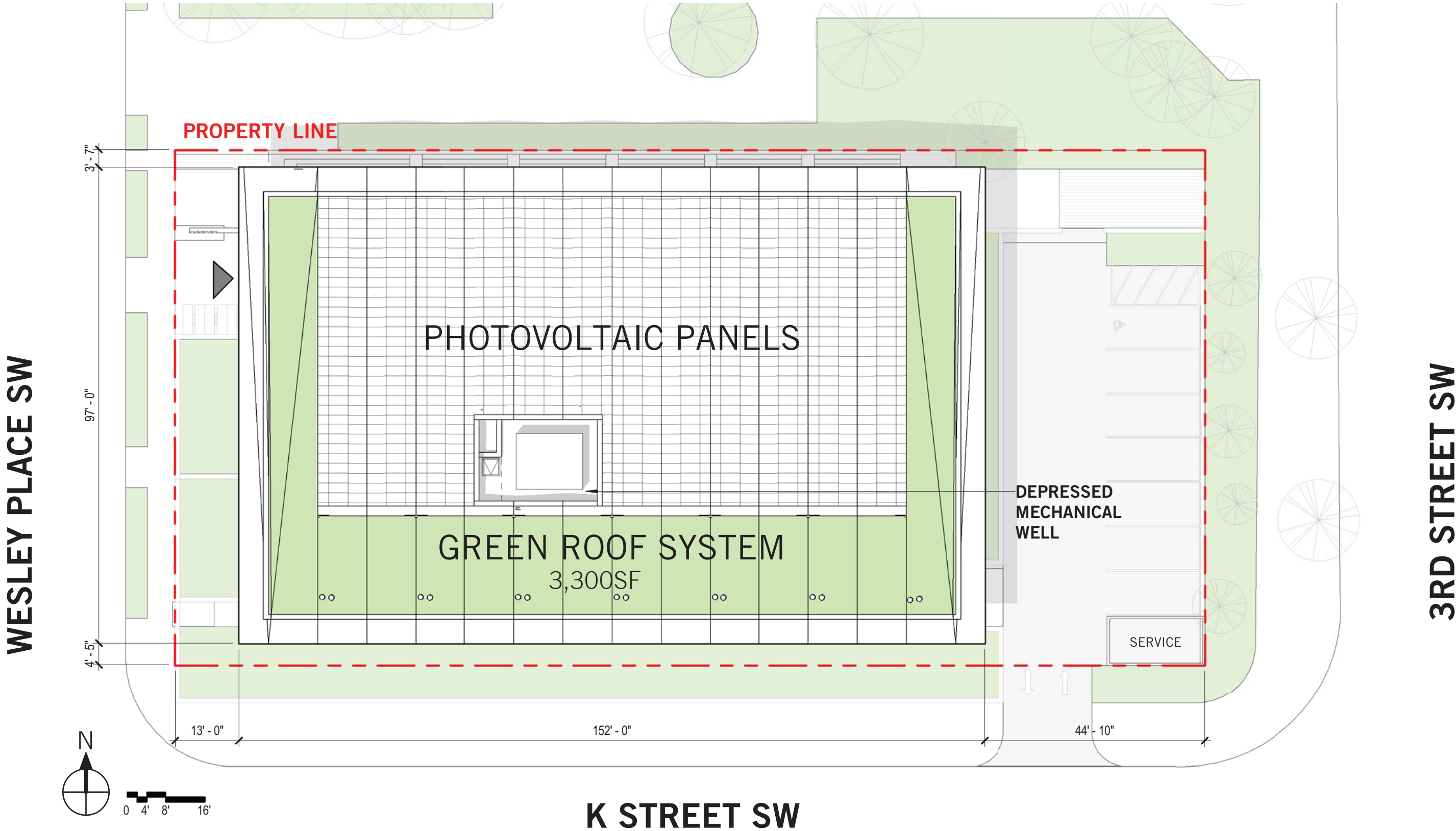
FLOOR PLAN / LEVEL 02

- 1. SEATING
- 2. COMPUTERS
- 3. INNOVATION LAB
- 4. OPEN TO BELOW
- 5. STAFF SPACE
- 6. ADULT OUTDOOR
- 7. ADULT SERVICES
- 8. MEETING SPACE
- 9. TEEN/MIXED

➔ EXITS



ROOF PLAN



BUILDING DESIGN / NW ENTRY VIEW



BUILDING DESIGN / ENTRY AERIAL NW



BUILDING DESIGN / AERIAL, SW



BUILDING DESIGN / ELEVATIONS

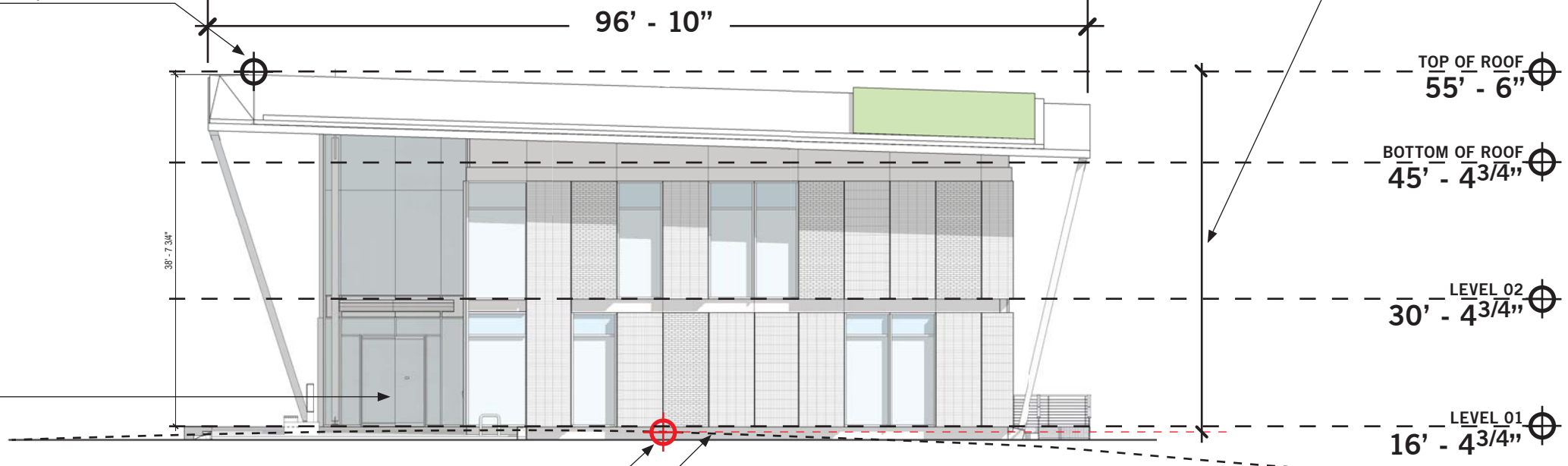
HIGHEST POINT OF ROOF (T.O. PV PANELS)

MAIN BUILDING ENTRANCE
(DENOTES FRONT OF BUILDING)

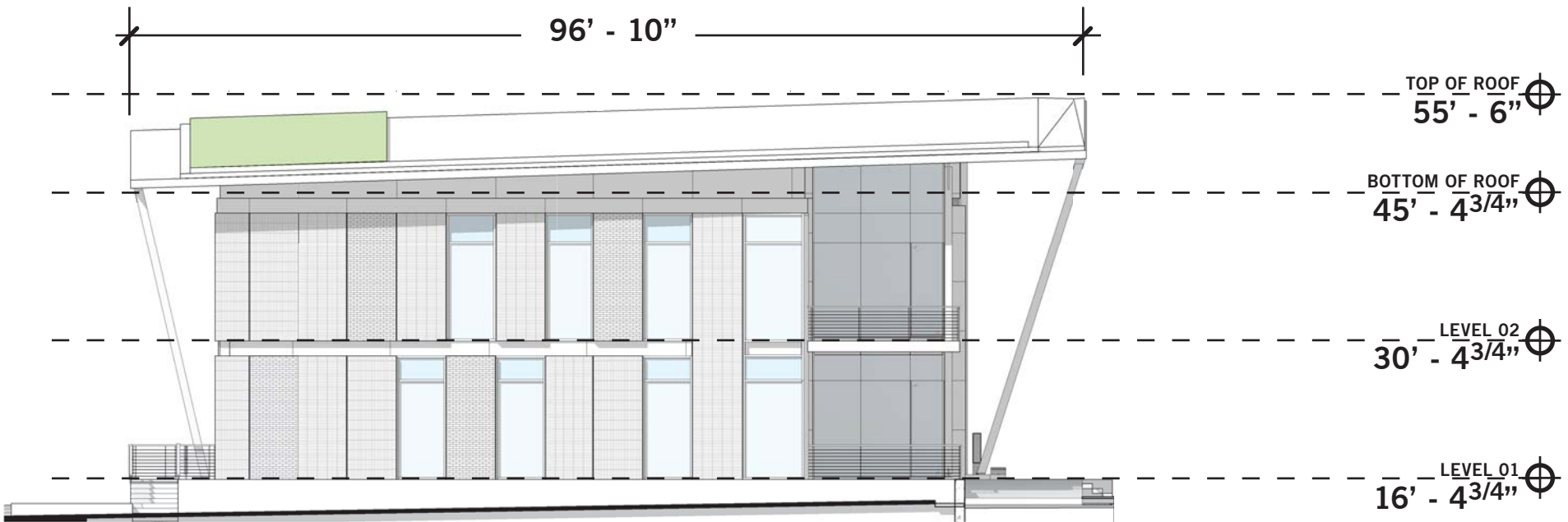
BUILDING HEIGHT MEASURING POINT

EXISTING GRADE AT BUILDING FACADE

BUILDING HEIGHT: 39' - 5³/₄"
ZONING R-3 ALLOCABLE: 40'-0"



WEST ELEVATION

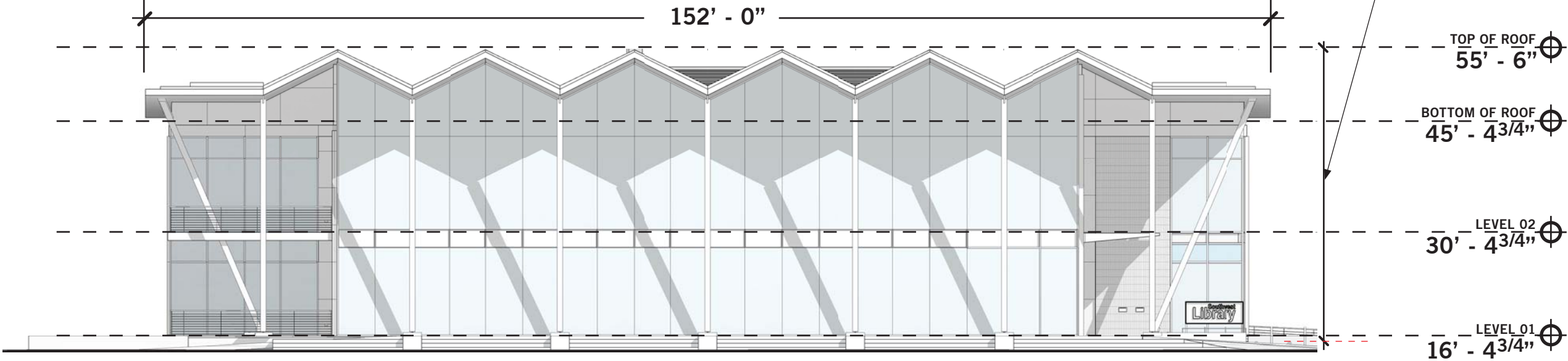


EAST ELEVATION



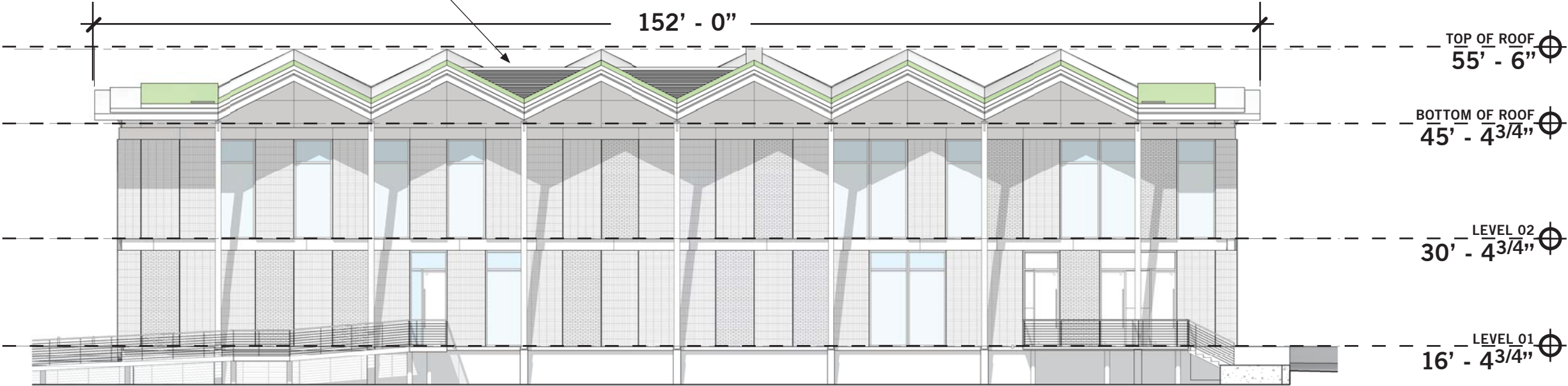
BUILDING DESIGN / ELEVATIONS

BUILDING HEIGHT: 39' - 5³/₄"
ZONING R-3 ALLOCABLE: 40'-0"



NORTH ELEVATION

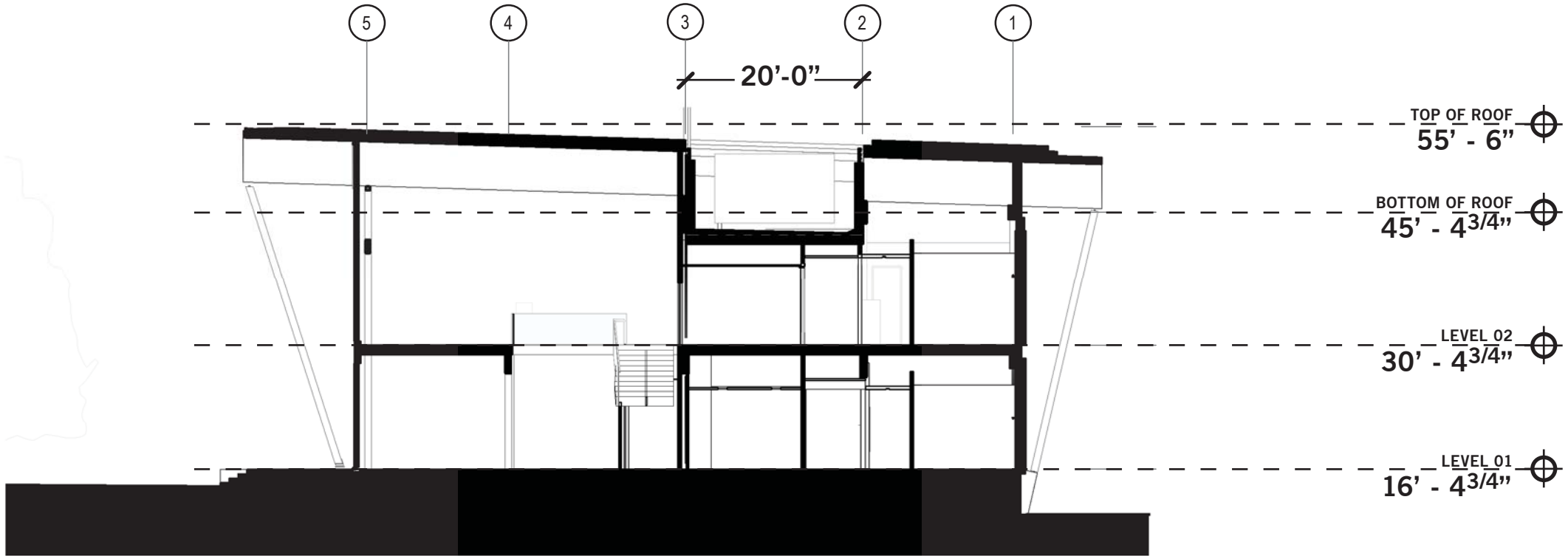
MECHANICAL SCREEN @ 36' - 8"
 ABOVE MEASURE POINT



SOUTH ELEVATION



BUILDING DESIGN / CROSS SECTION



BUILDING SECTION