

BROOKLYN PUBLIC LIBRARY CANARSIE BRANCH

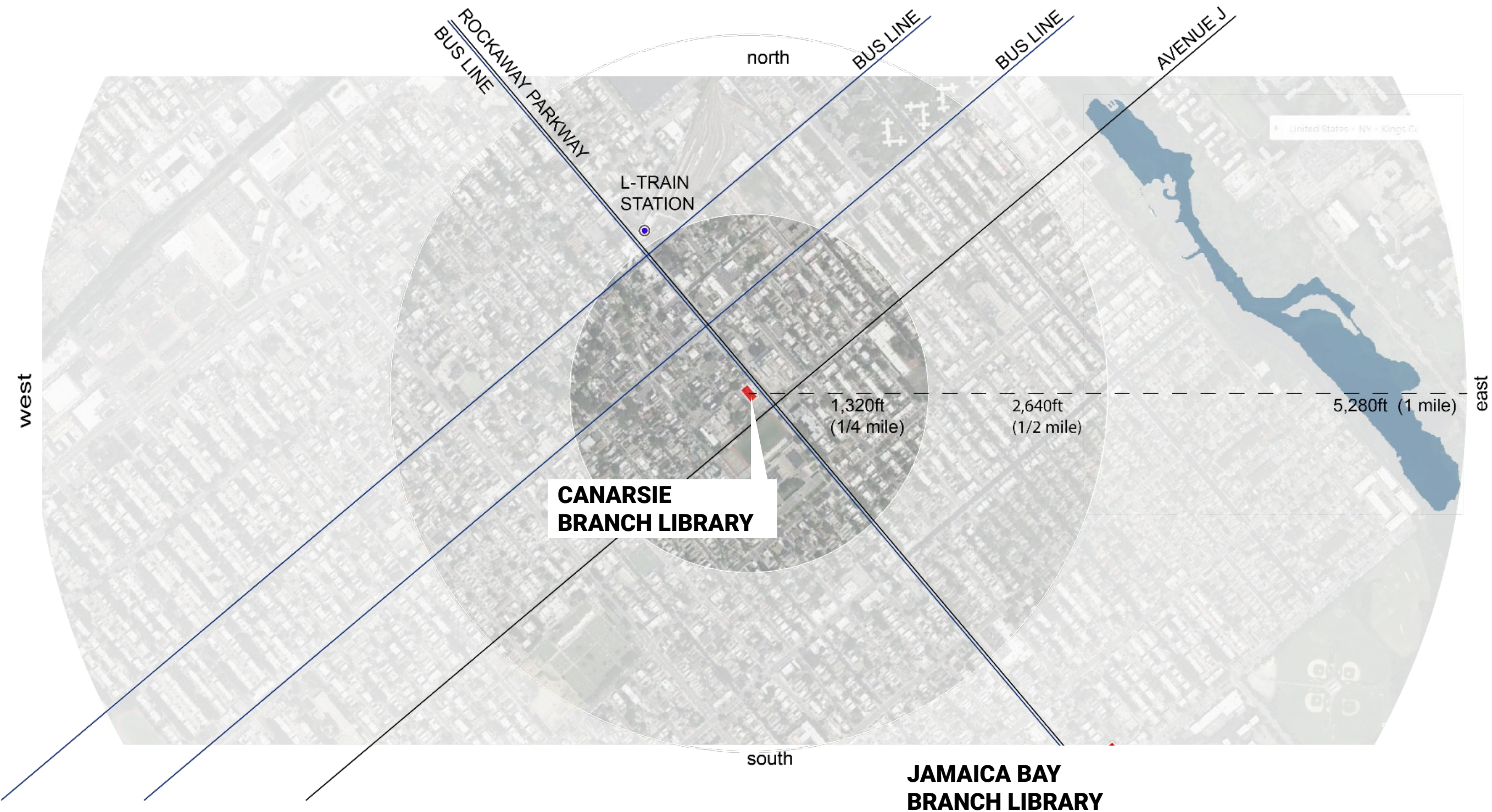




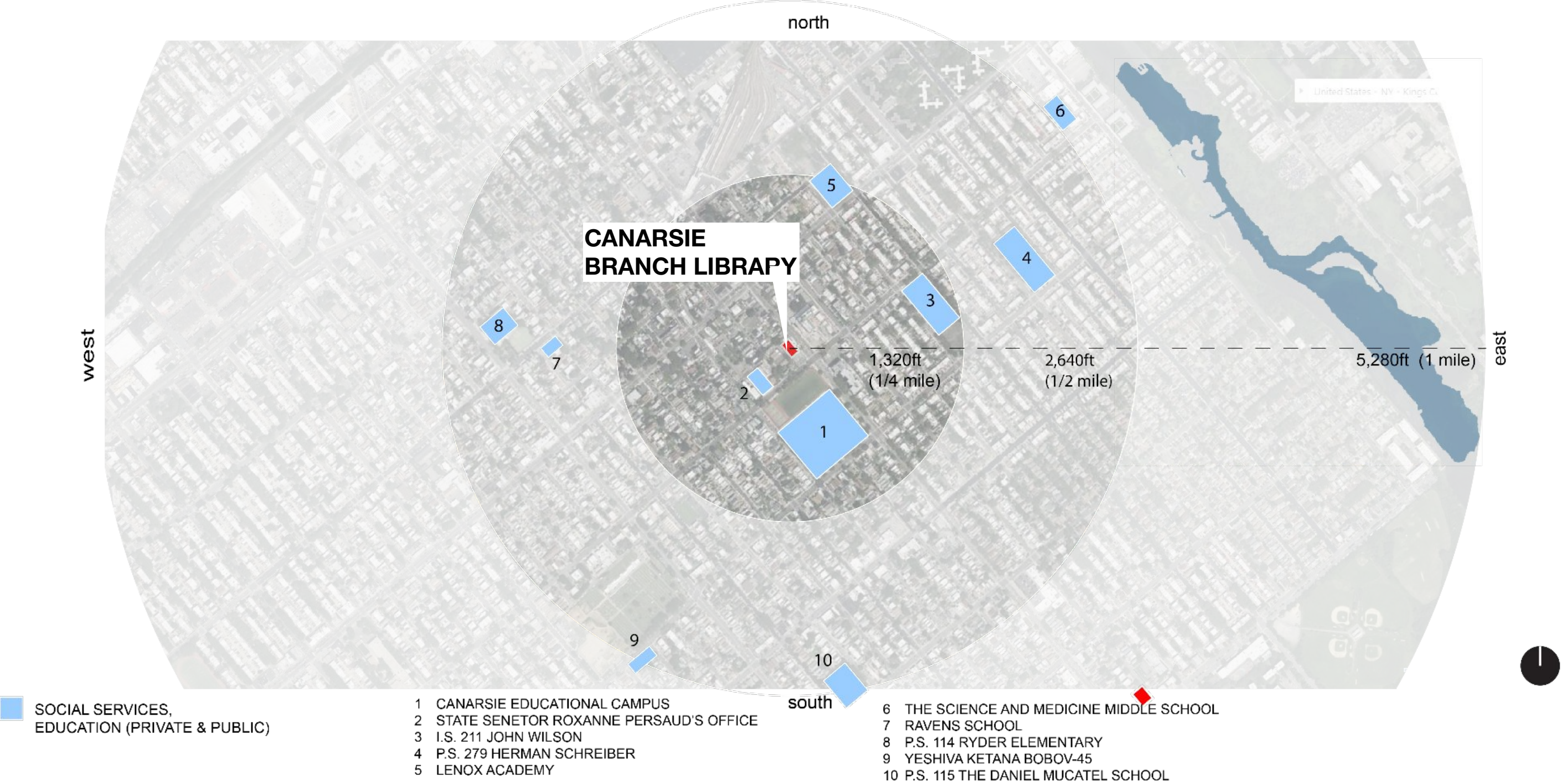




Transportation

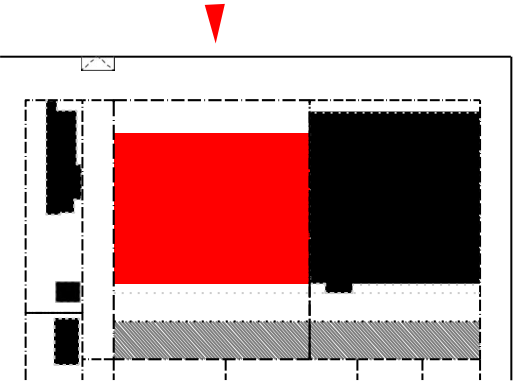


Social Services, Education (Private/Public)



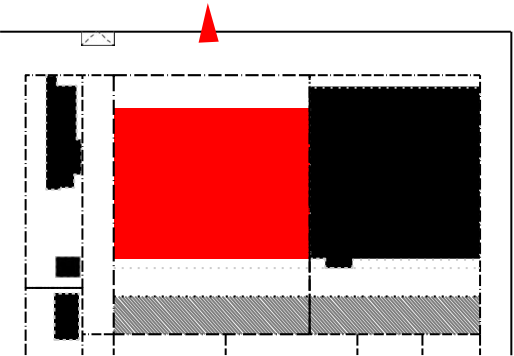


Front View looking southwest | Rockaway Parkway



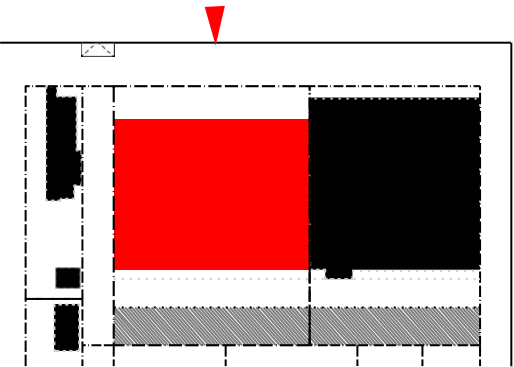


View from site looking northeast | Rockaway Parkway





Close Front View looking southwest | Rockaway Parkway



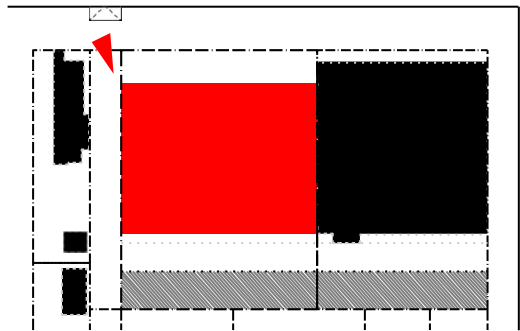


Close Front View looking west | Rockaway Parkway

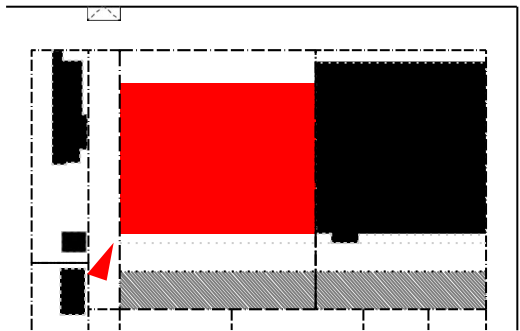




View from Skidmore Lane looking south

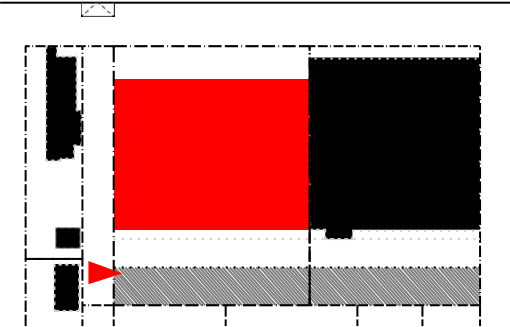


View from Skidmore Lane looking northeast



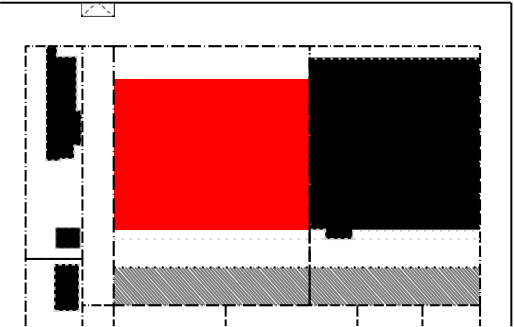


Rear view from Easement looking southeast



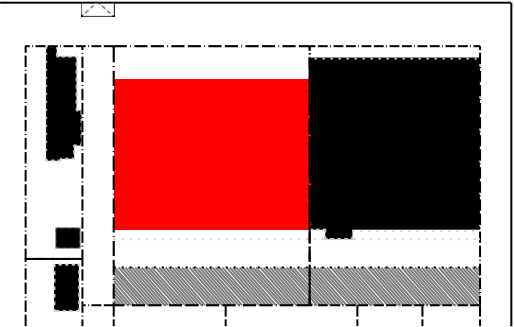


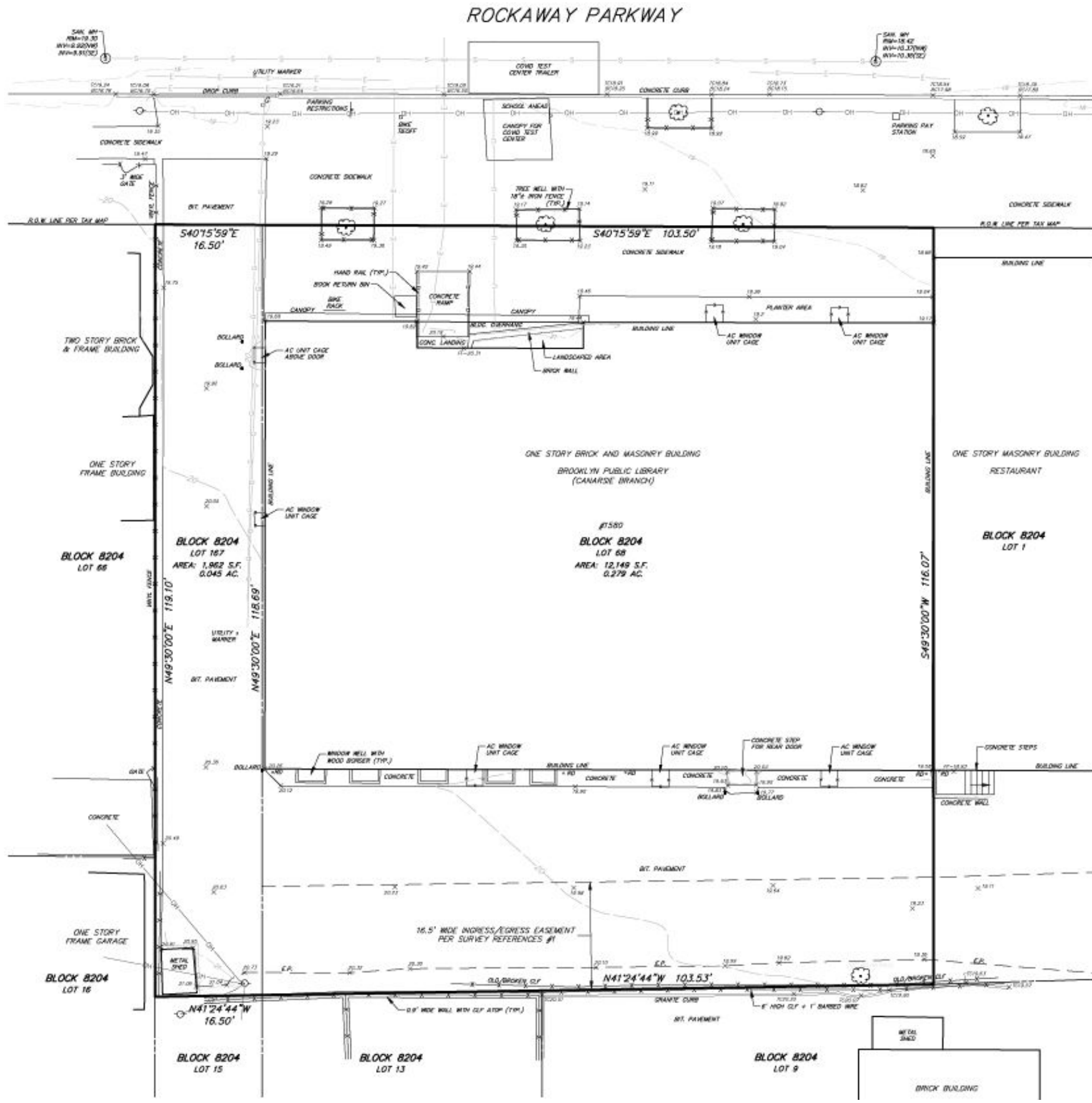
View from J Street showing adjacent building looking north





View from J Street showing adjacent building looking west





LEGEND:

| | |
|----------------------|-----------|
| RIGHT OF WAY LINE | ===== |
| PROPERTY LINE | ===== |
| LOT LINE | ----- |
| EASEMENT LINE | - - - - - |
| BUILDING LINE | ===== |
| EDGE OF PAVEMENT | ----- |
| FENCE LINE | -X-X-X-X- |
| HAND RAIL | -□-□-□-□- |
| UNDERGROUND ELECTRIC | -E-E- |
| UNDERGROUND GAS | -G-G- |
| UNDERGROUND SANITARY | -S-S- |
| UTILITY UNKNOWN | -U-U- |
| OVERHEAD WIRE | -OH-OH- |
| CONTOUR MAJOR | -180- |
| CONTOUR MINOR | -183- |

| | |
|---|------------------|
| ⊙ | SANITARY MANHOLE |
| — | SIGN |
| • | BOLLARD |
| ⊗ | DECIDUOUS TREE |
| ⊙ | GAS VALVE |
| ⊖ | UTILITY POLE |
| • | PIN/PIPE FOUND |



SURVEY NOTES:

COPYRIGHT 2022, GPI ENGINEERING, LANDSCAPE ARCHITECTURE, AND SURVEYING, LLP. ALL RIGHTS RESERVED.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO A LAND SURVEYING DRAWING BEARING A LICENSED PROFESSIONAL LAND SURVEYOR'S SEAL IS A VIOLATION OF ARTICLE 145, SECTION 7209 PARAGRAPH 2 OF THE NEW YORK STATE EDUCATION LAW.

ONLY COPIES OF THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S INKED OR EMBOSSED SEAL SHALL BE CONSIDERED TO BE TRUE AND VALID COPIES.

CERTIFICATIONS ON THIS BOUNDARY SURVEY MAP SIGNIFY THAT THE MAP WAS PREPARED IN ACCORDANCE WITH THE CURRENT EXISTING CODE OF PRACTICE FOR LAND SURVEYS ADOPTED BY THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS, INC. THE CERTIFICATION IS LIMITED TO PERSONS FOR WHOM THE BOUNDARY SURVEY MAP IS PREPARED, TO THE TITLE COMPANY, TO THE GOVERNMENTAL AGENCY, AND TO THE LENDING INSTITUTION LISTED ON THIS BOUNDARY SURVEY MAP.

CERTIFICATIONS HEREIN ARE NOT TRANSFERABLE.

HORIZONTAL DATUM IS THE NORTH AMERICAN DATUM OF 1983 (NAD83) (NEW YORK LONG ISLAND COORDINATES) AND VERTICAL DATUM IS THE NORTH AMERICAN VERTICAL DATUM (NAVD88), ESTABLISHED BY G.P.S. METHODOLOGY.

DISTANCE MEASUREMENTS ARE EXPRESSED IN U.S. SURVEY FEET.

UTILITY LOCATIONS SHOWN HEREON ARE FROM ABOVE GROUND OBSERVATIONS ONLY. THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL-INCLUSIVE. THE USER OF THIS SURVEY IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATIONS AS TO THE TYPE AND LOCATIONS OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY.

THE EXISTENCE OF WETLANDS AFFECTING THIS SITE HAS NOT BEEN ADDRESSED UNDER THIS CONTRACT.

LOT AND BLOCK NUMBERS SHOWN HEREON ARE BASED UPON THE CURRENT TAX MAP OF THE BOROUGH OF BROOKLYN DIGITAL TAX MAP.

TOPOGRAPHY NOTE:

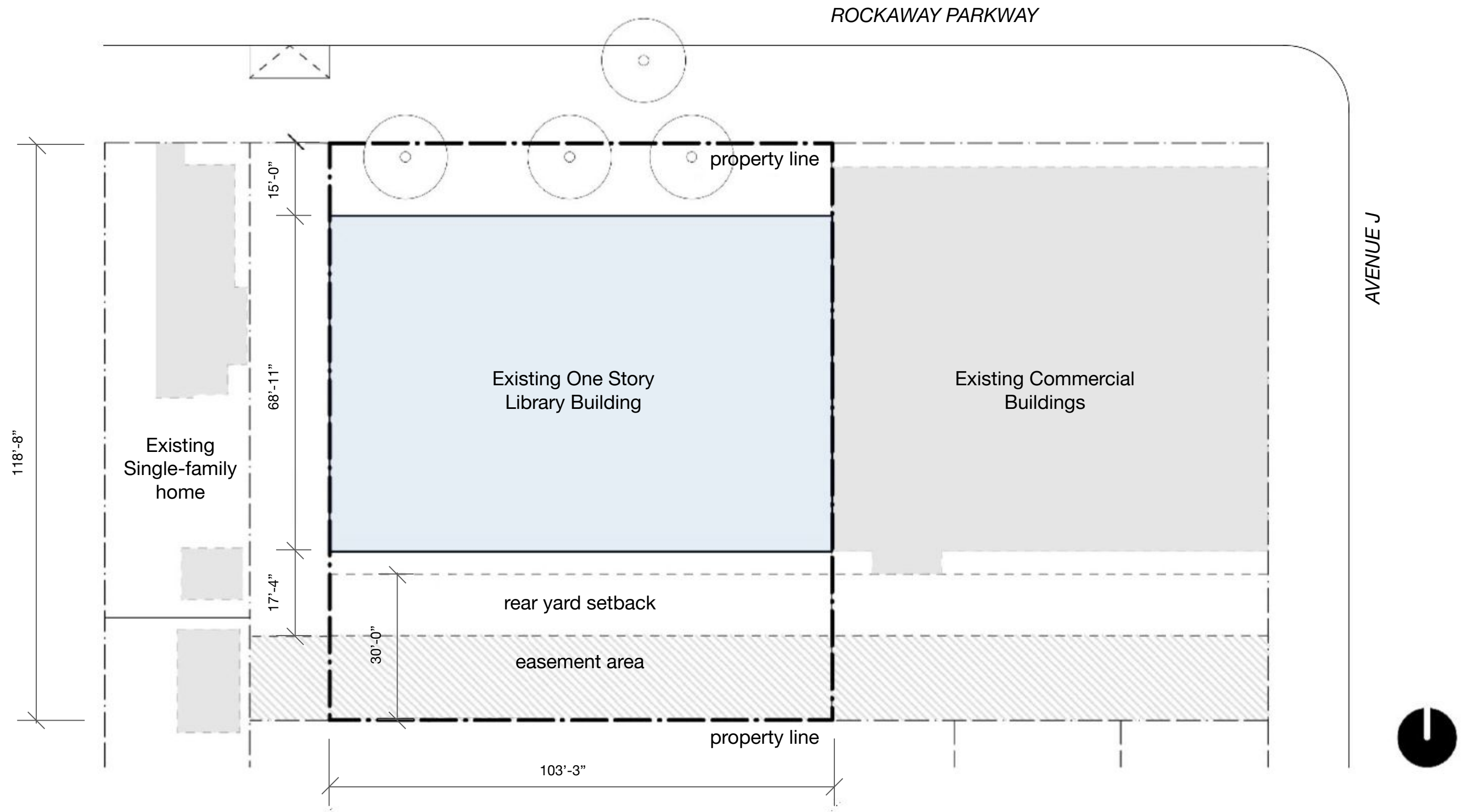
1. TOPOGRAPHIC FEATURE & CONTOUR INFORMATION SHOWN HEREON WAS GROUND SURVEYED BY GPI ENGINEERING, LANDSCAPE ARCHITECTURE, AND SURVEYING, LLP, ON AUGUST 30 & 31, 2022.

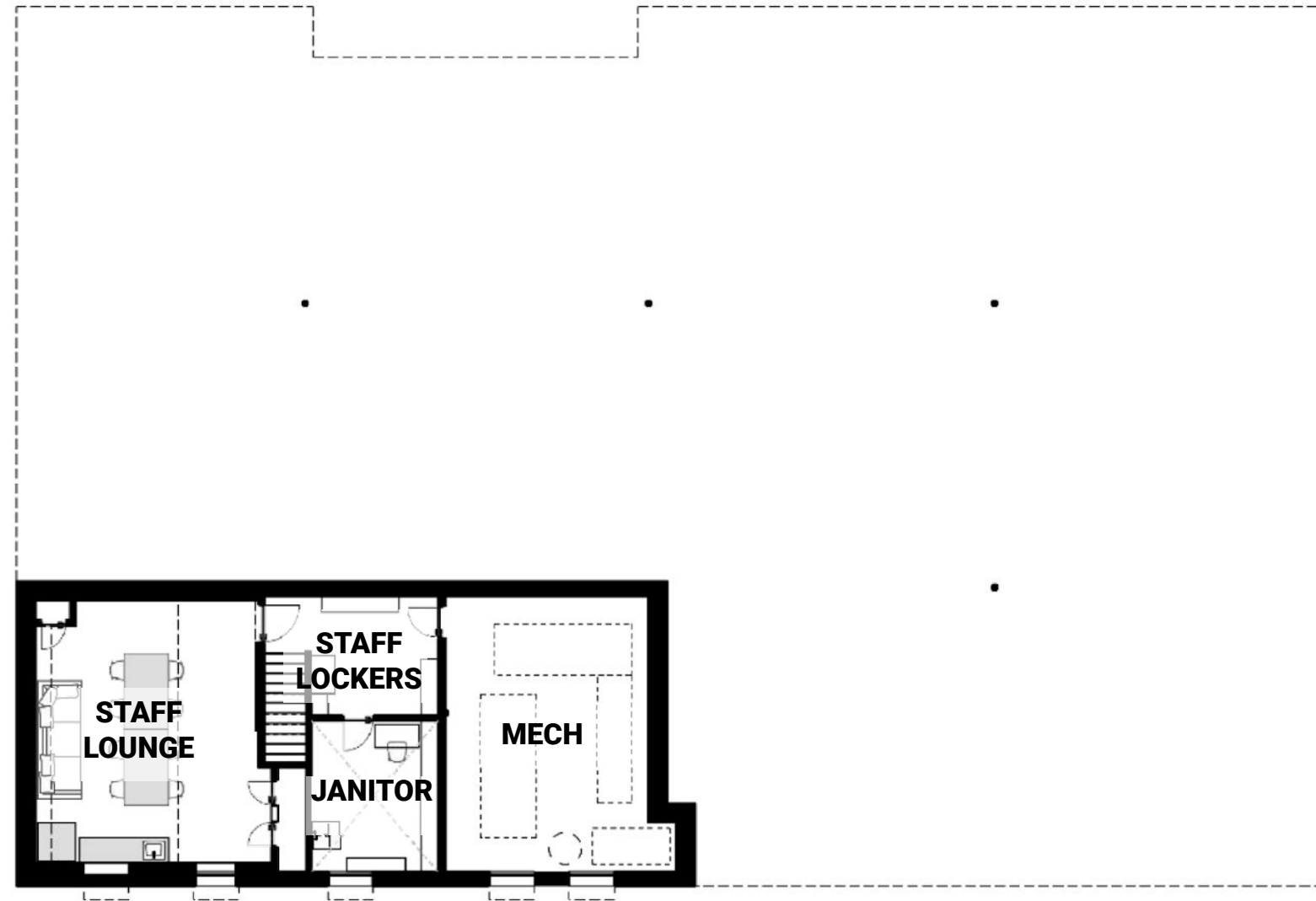
UTILITY NOTE:

1. UNDERGROUND UTILITIES SHOWN HEREON WERE LOCATED BY GREENMAN-PEDERSEN, INC. ON AUGUST 31, 2022 AS MARKED BY GROUND PENETRATING RADAR SYSTEMS, LLC ON AUGUST 31, 2022.

SURVEY REFERENCES:

1. MAP ENTITLED "CANARSIE BRANCH LIBRARY, LOCATED AT NO. 1580 ROCKAWAY PARKWAY, BOROUGH OF BROOKLYN, DAMAGE & ACQUISITION MAP" PREPARED BY LOCKWOOD, KESSLER & BARTLETT, INC., DATED MAY 17, 2001

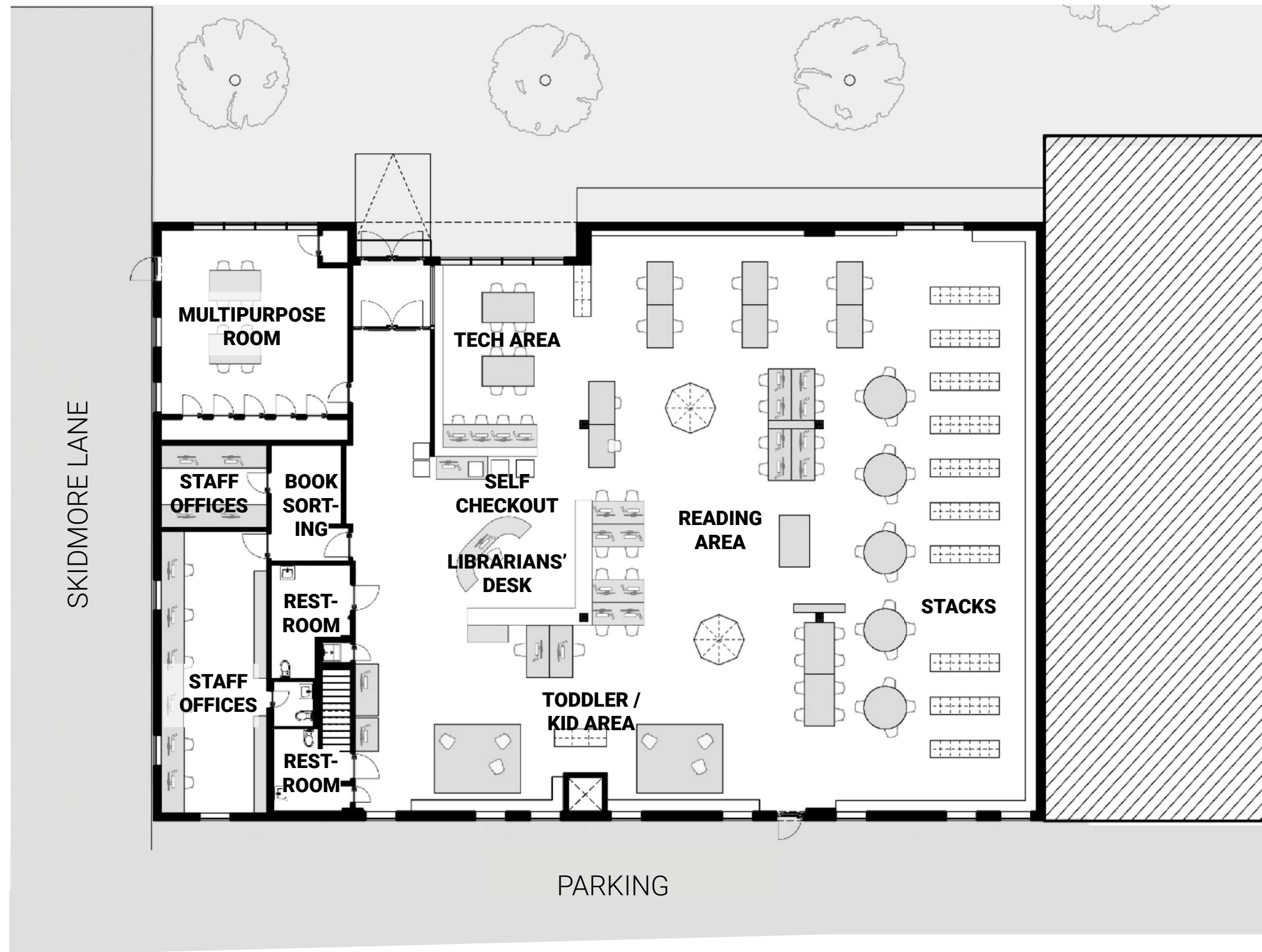


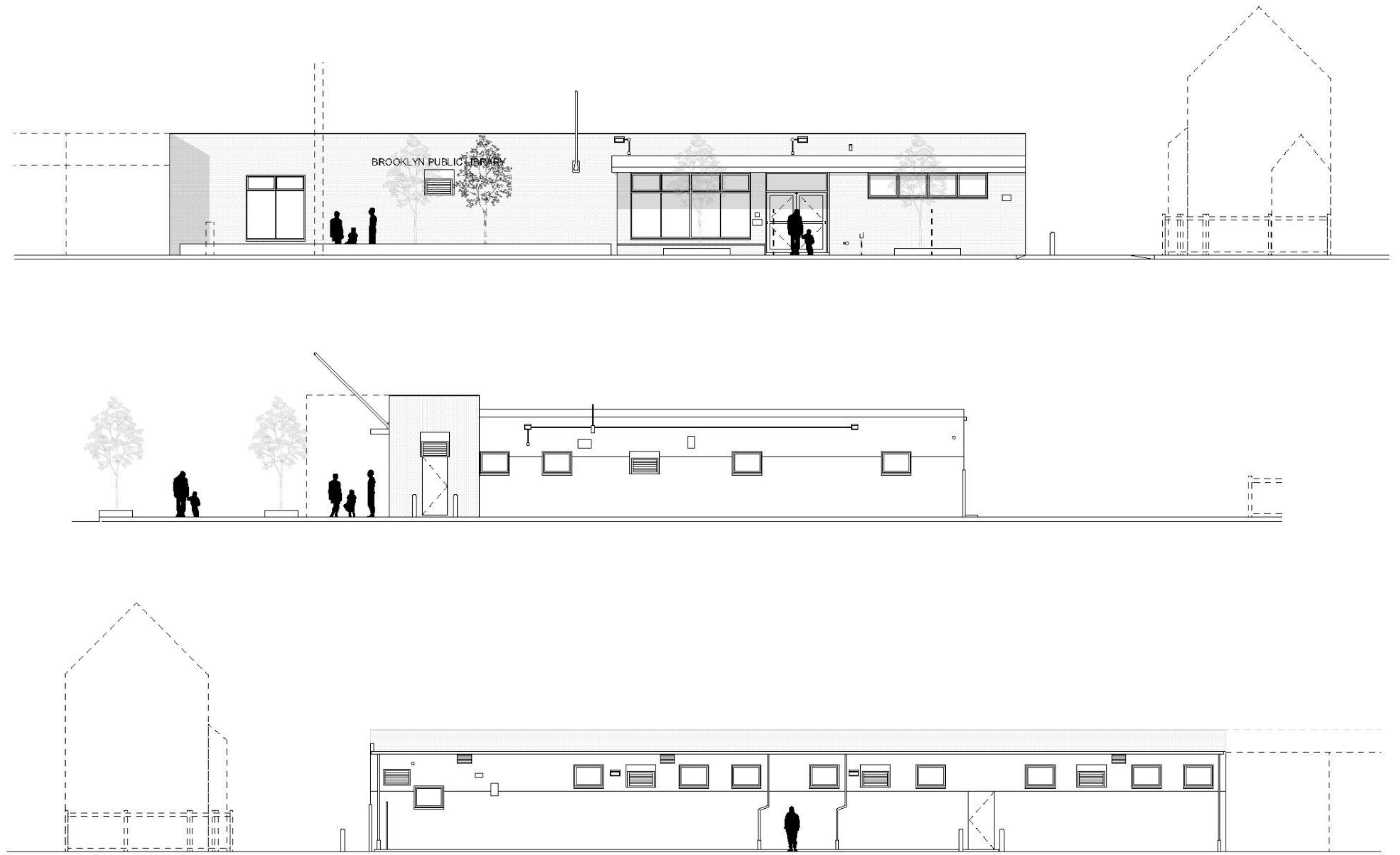


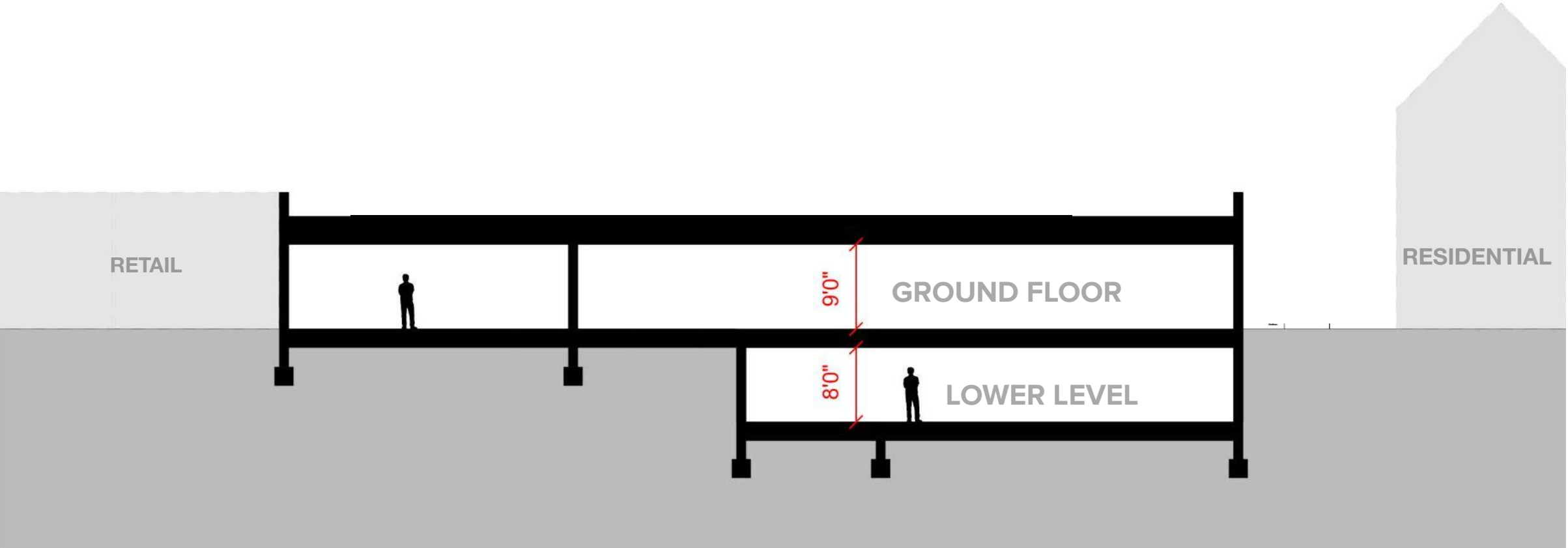
1,235 TOTAL SQ. FT.



7,159 TOTAL SQ. FT.



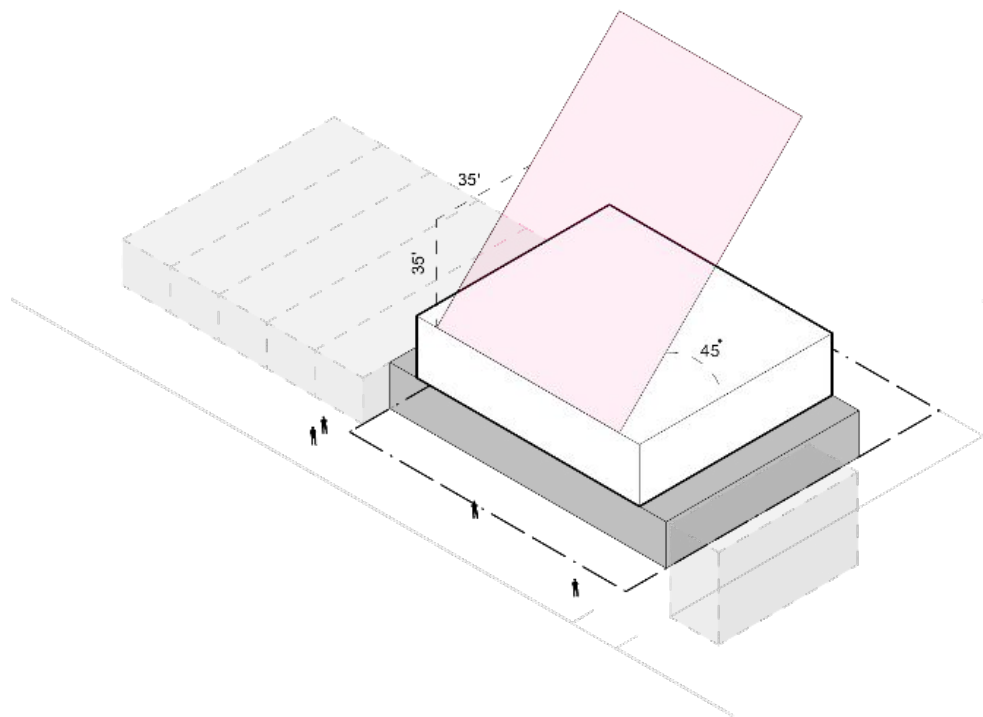




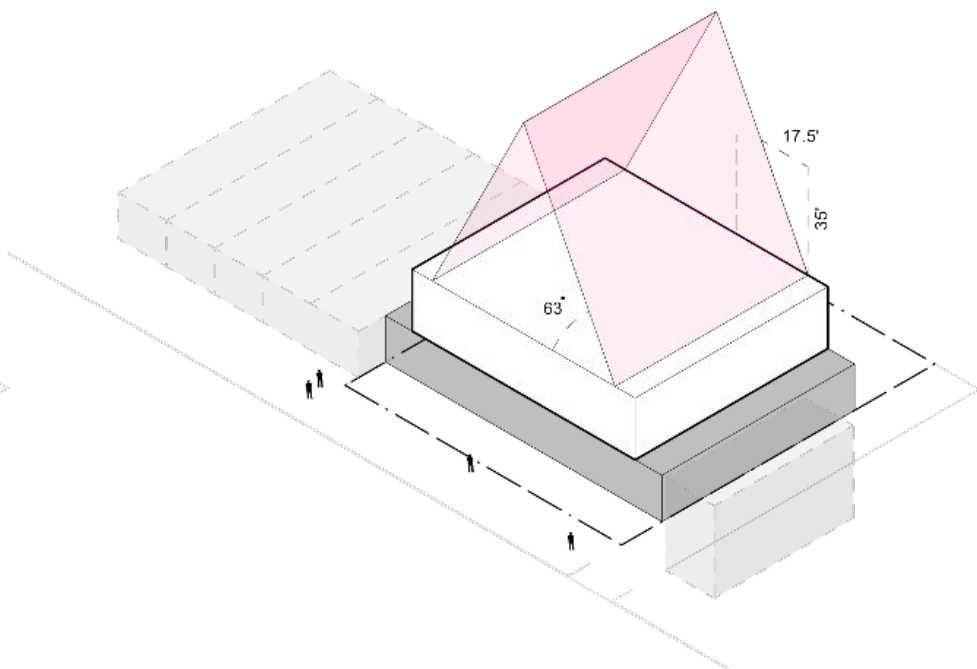
Exposure Plane Limitations

Front Exposure Plane : 1 to 1 (35'/35')

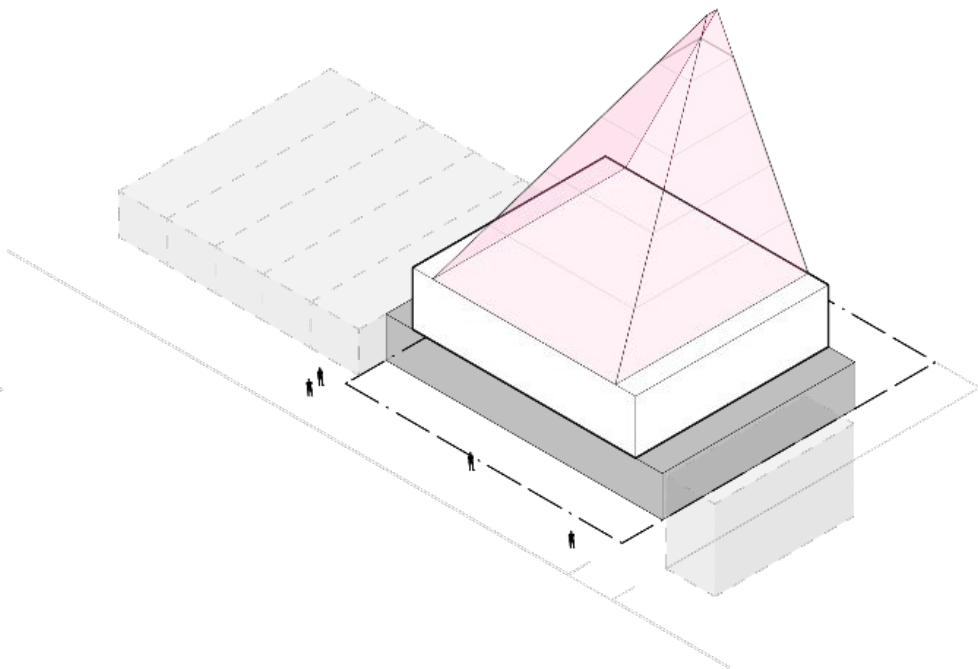
Side Exposure Plane : 1 to .5 (35'/17.5')



FRONT



SIDE



COMBINED

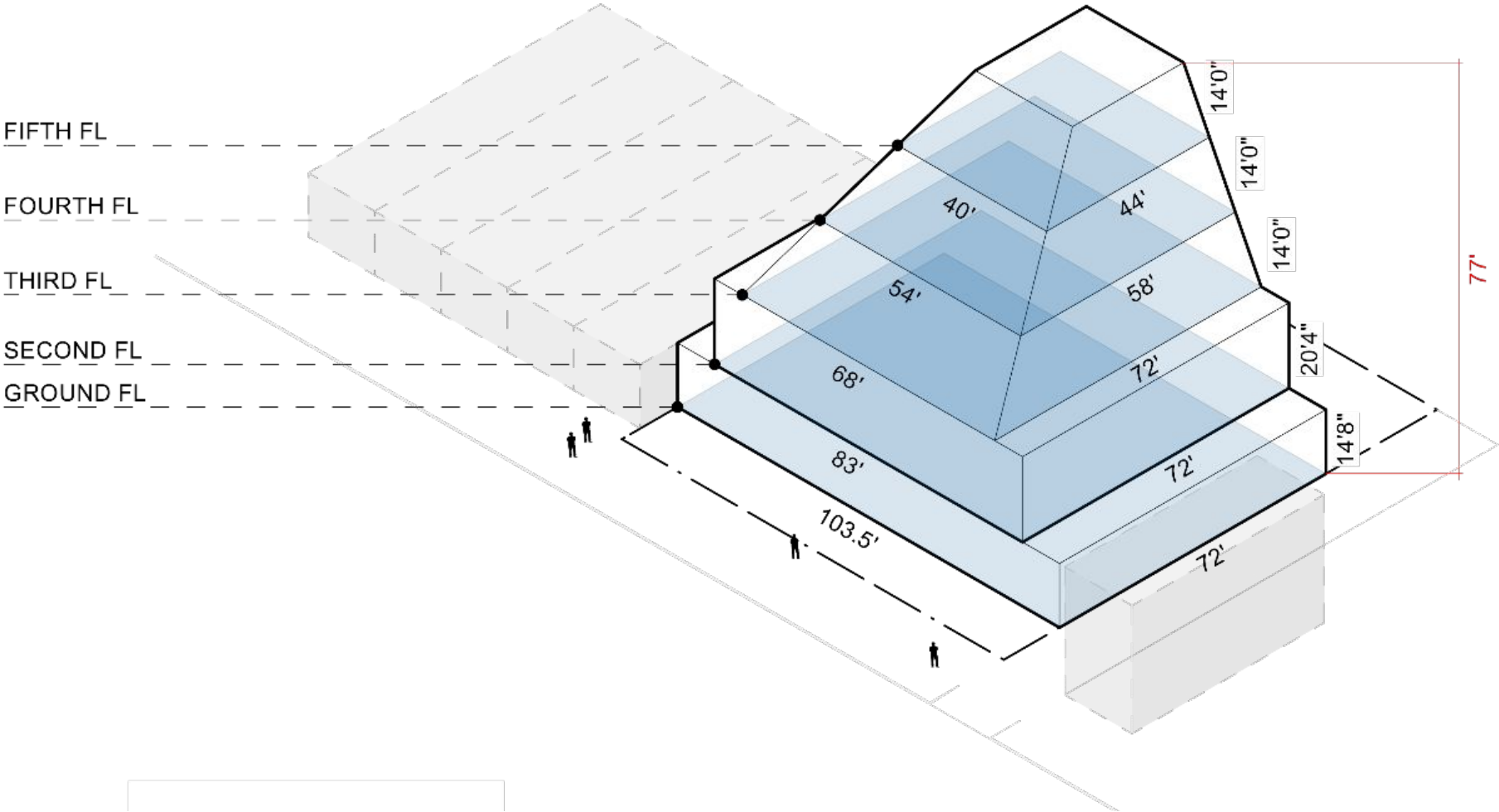
FAR Study

Building Height : 77'

FAR : 1.93 (Max 2.0)

FAR Square Feet : 23,268 sqft (Max 24,027 sqft)

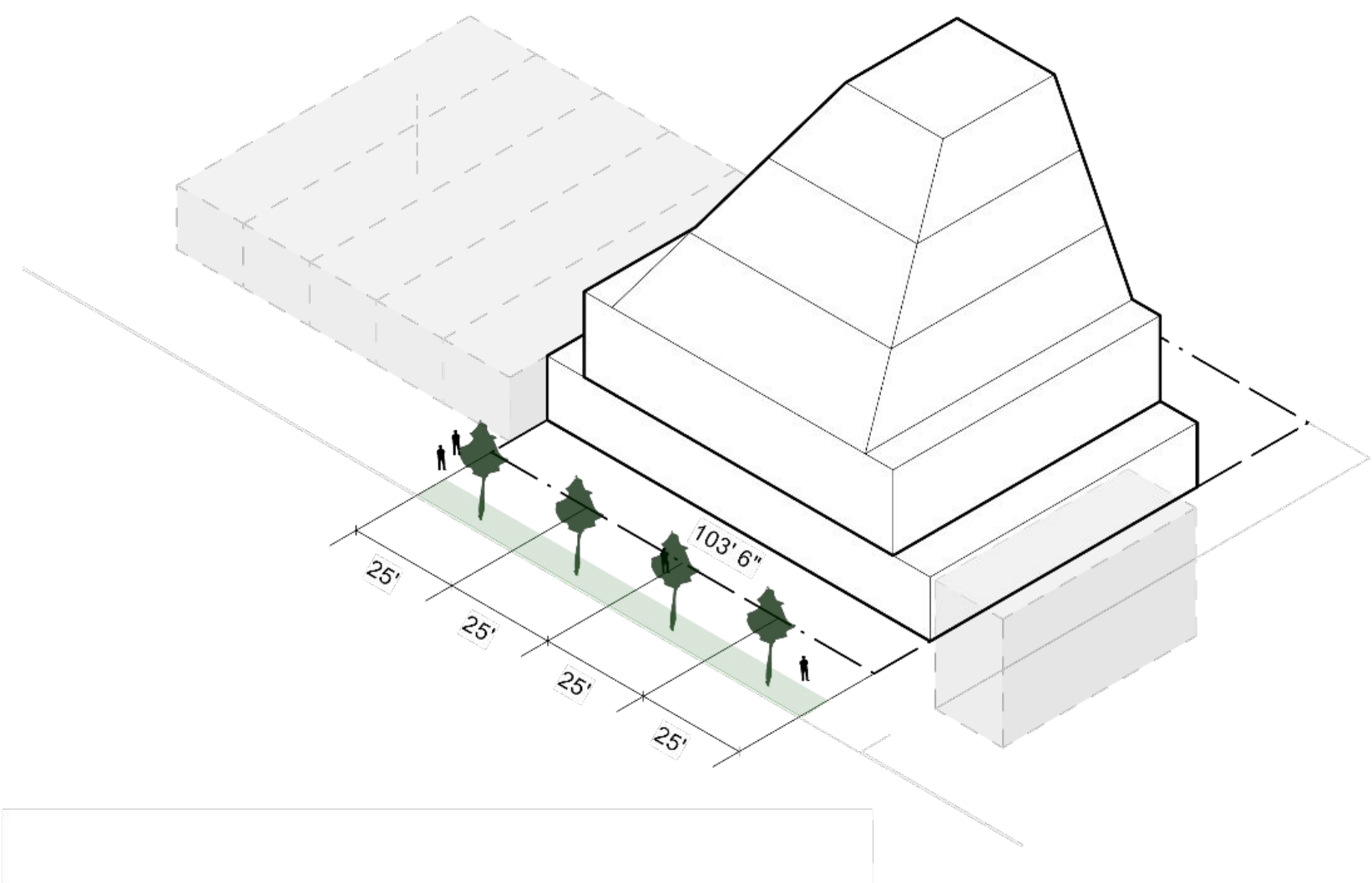
| | |
|----------------|--------------|
| Ground Floor : | 7,437 sq.ft. |
| Second Floor : | 5,996 sq.ft. |
| Third Floor : | 4,916 sq.ft. |
| Fourth Floor : | 3,148 sq.ft. |
| Fifth Floor : | 1,772 sq.ft. |



Street Tree Planting and Planting Strip

S26-41 Street Tree Planting: In accordance with applicable requirements of underlying district regulations, one street tree, pre-existing or newly planted, shall be provided for every 25 feet of street frontage of the zoning lot.

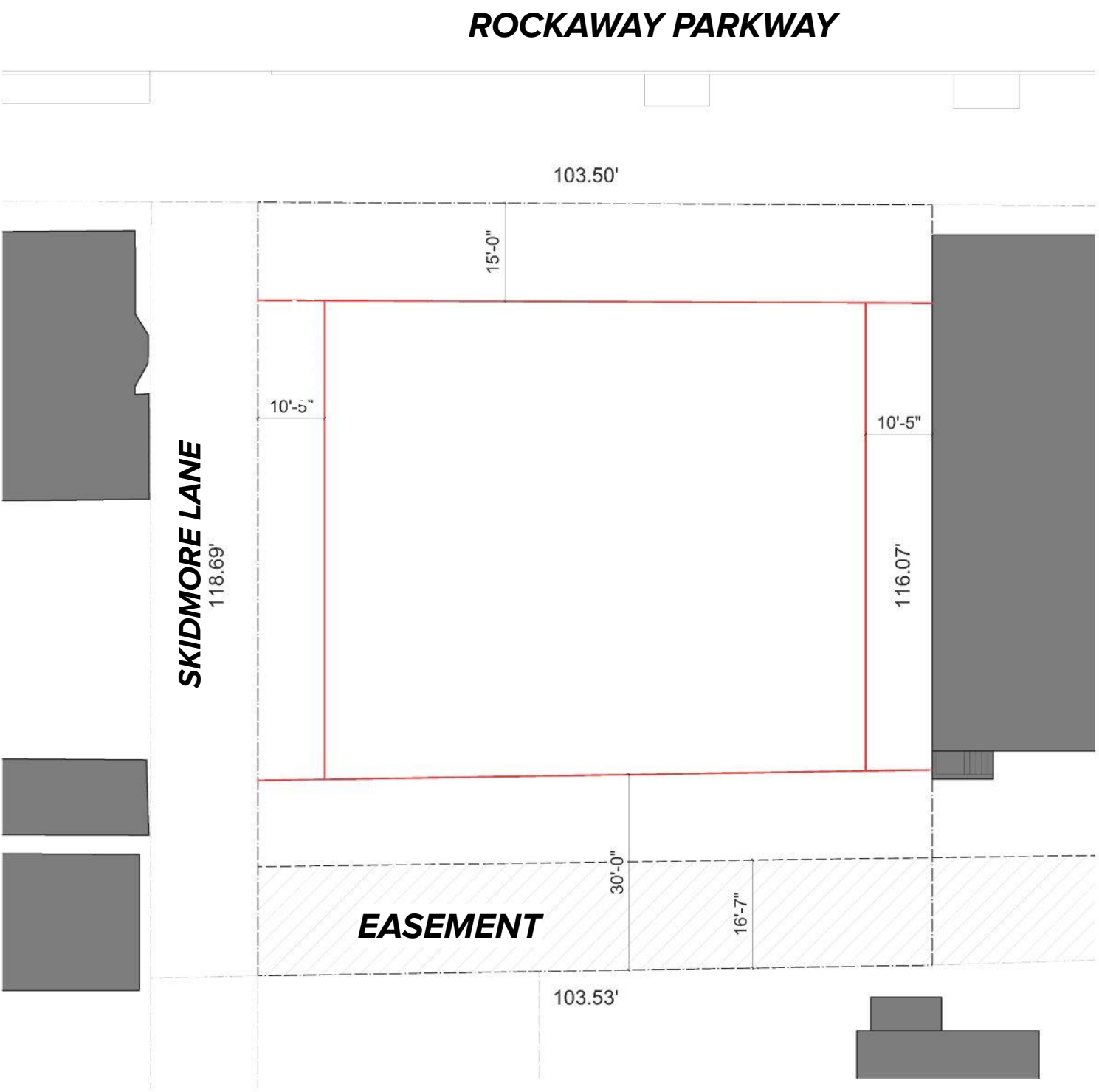
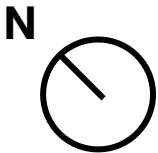
S26-42 Planting Strips: In accordance with applicable requirements of underlying district regulations, the owner of the development, enlargement or converted building shall provide and maintain a planting strip. Street trees required pursuant to Section 26-41 shall be planted within such planting strip.



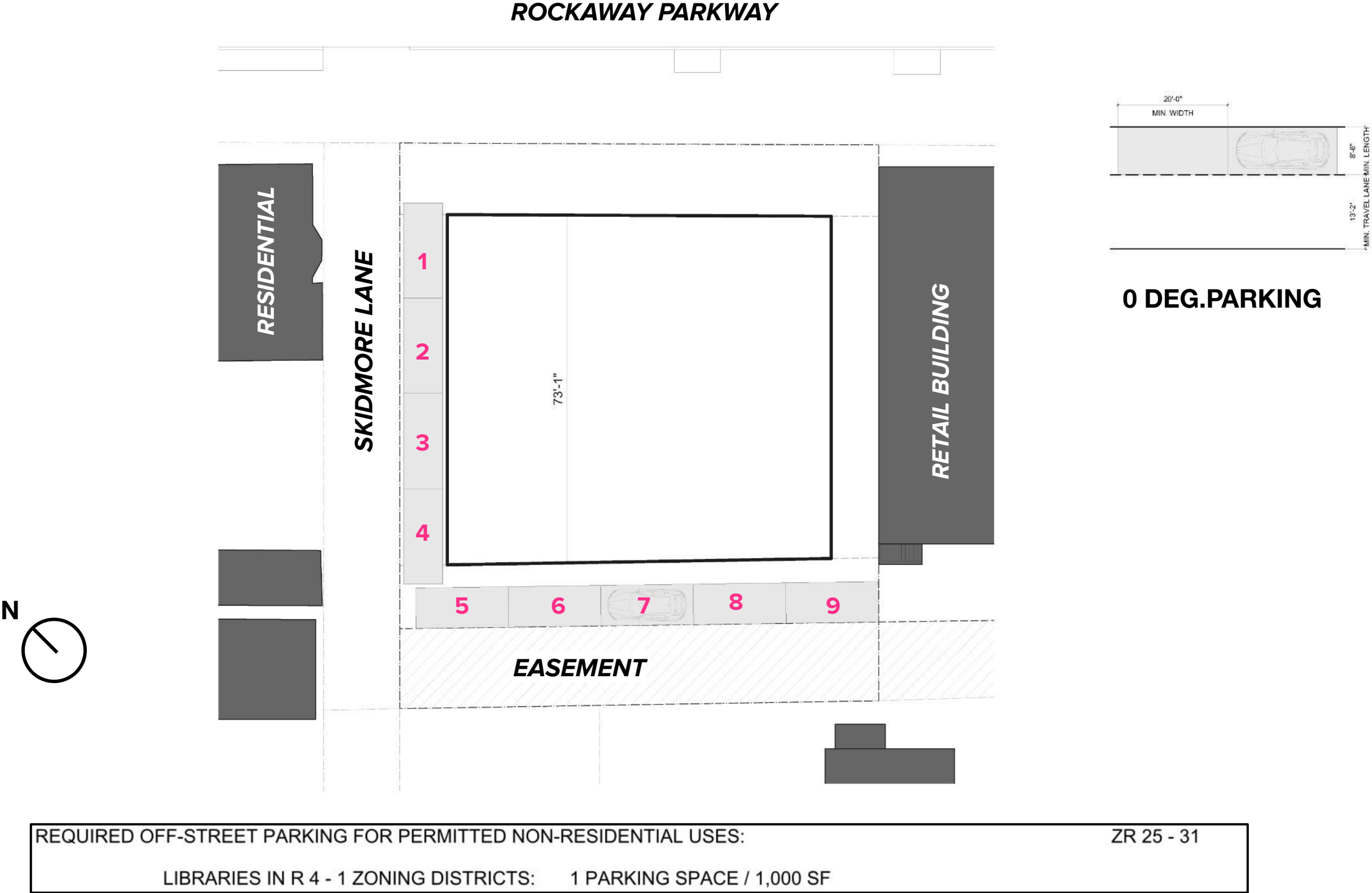
Yard Setback Requirements

Front Yard : 15’
Side Yard : 10’-5”
Rear Yard : 30’-0”

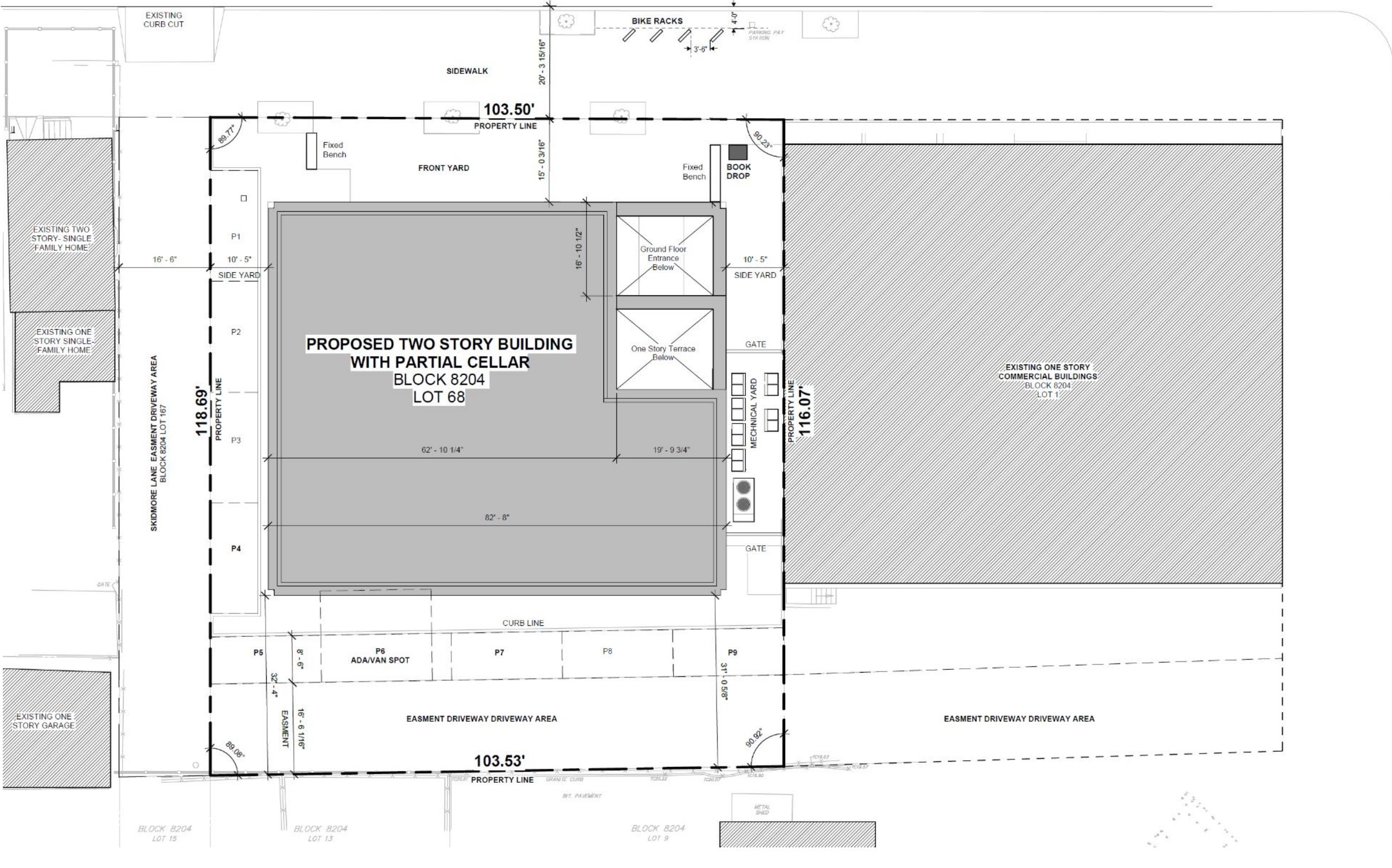
Easement Depth : 16’-7”



Parking Requirements



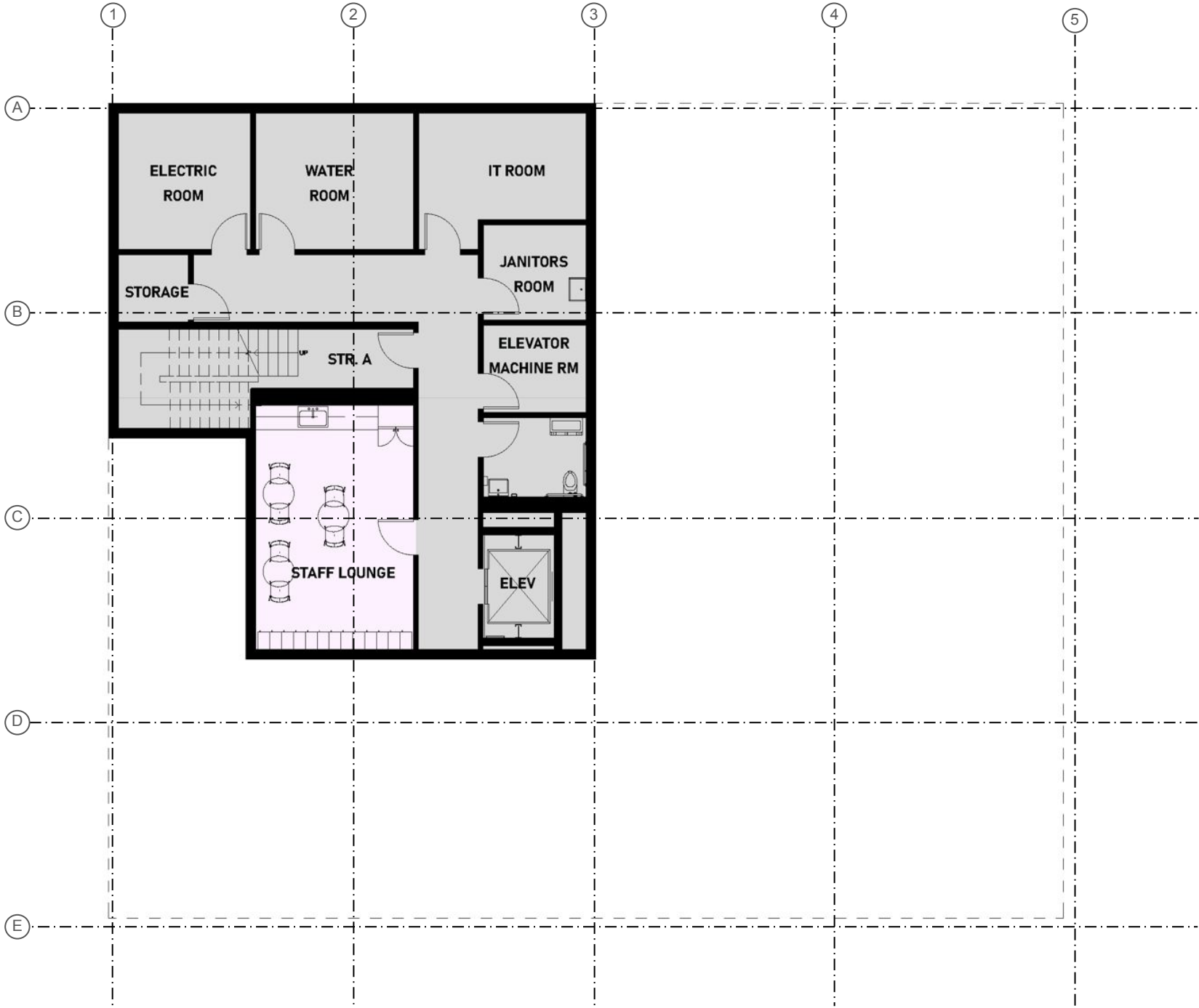
ROCKAWAY PARKWAY



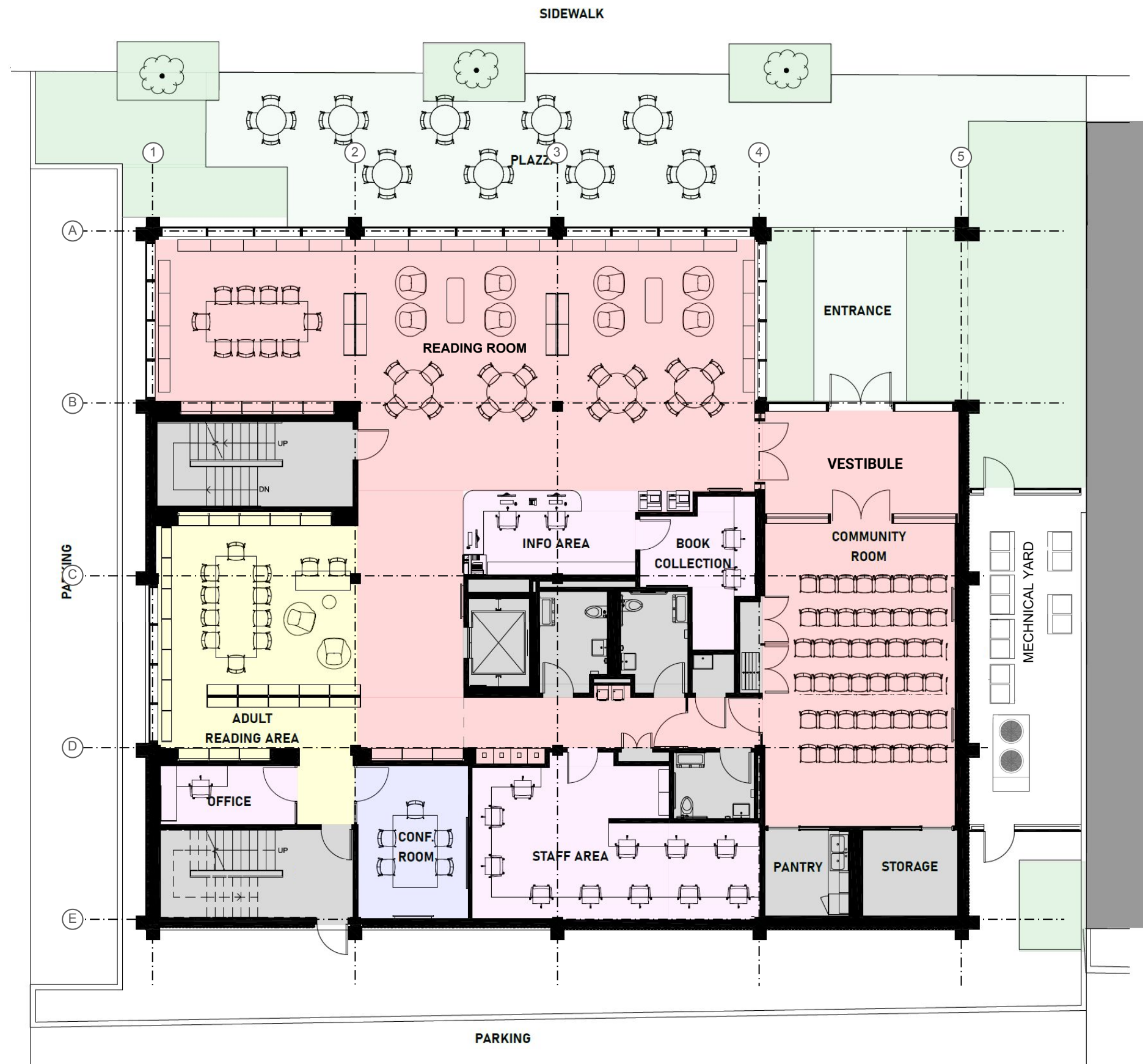
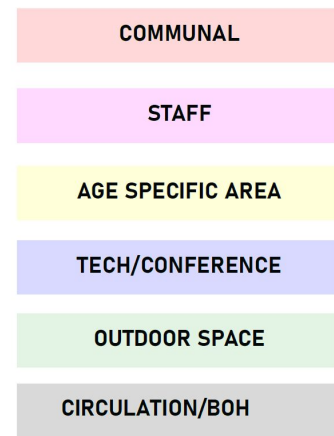
1,719 TOTAL SQ. FT.

STAFF

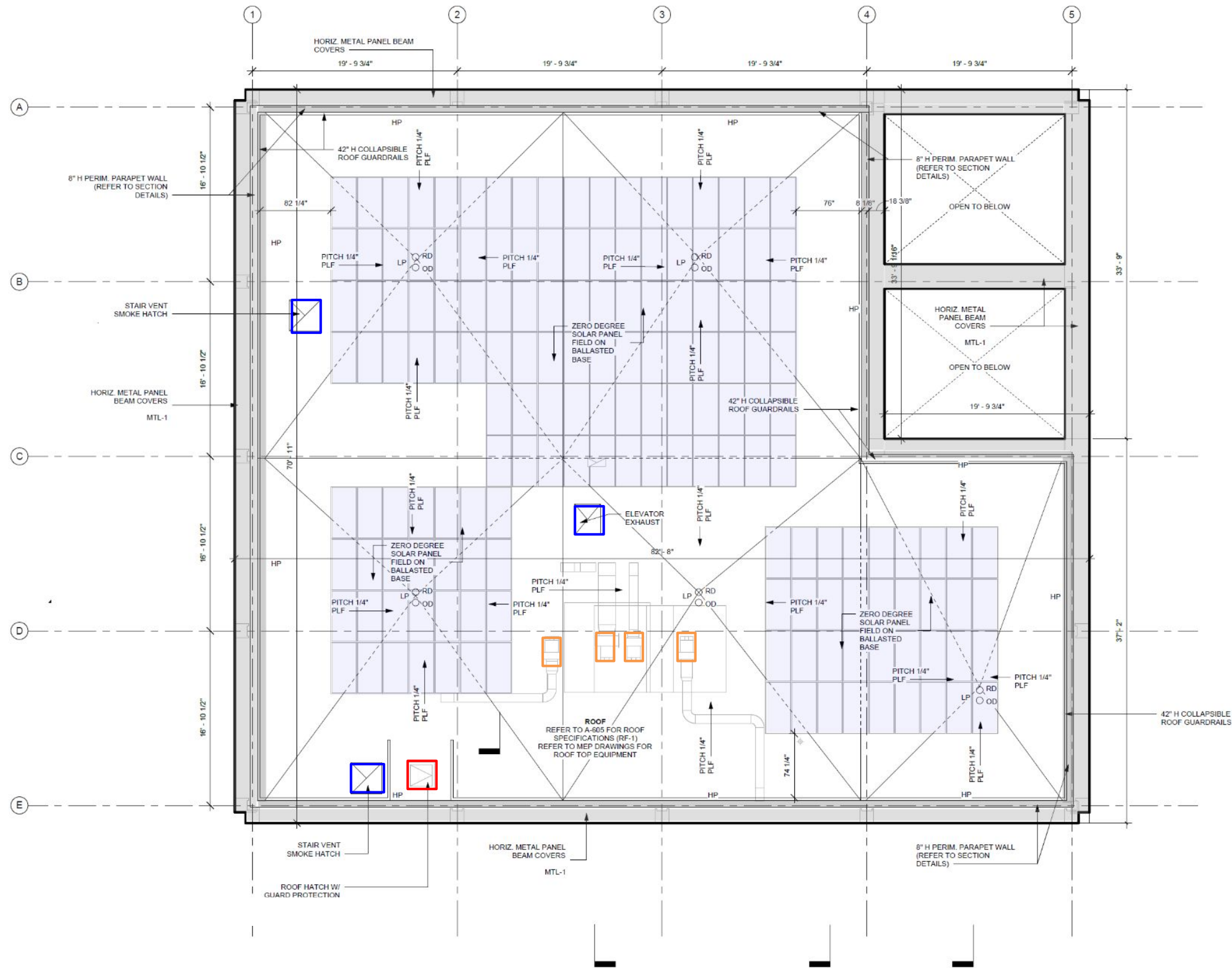
CIRCULATION/BOH



5,164 TOTAL SQ. FT.







ROOF HATCH



BELCO
SMOKE HATCH

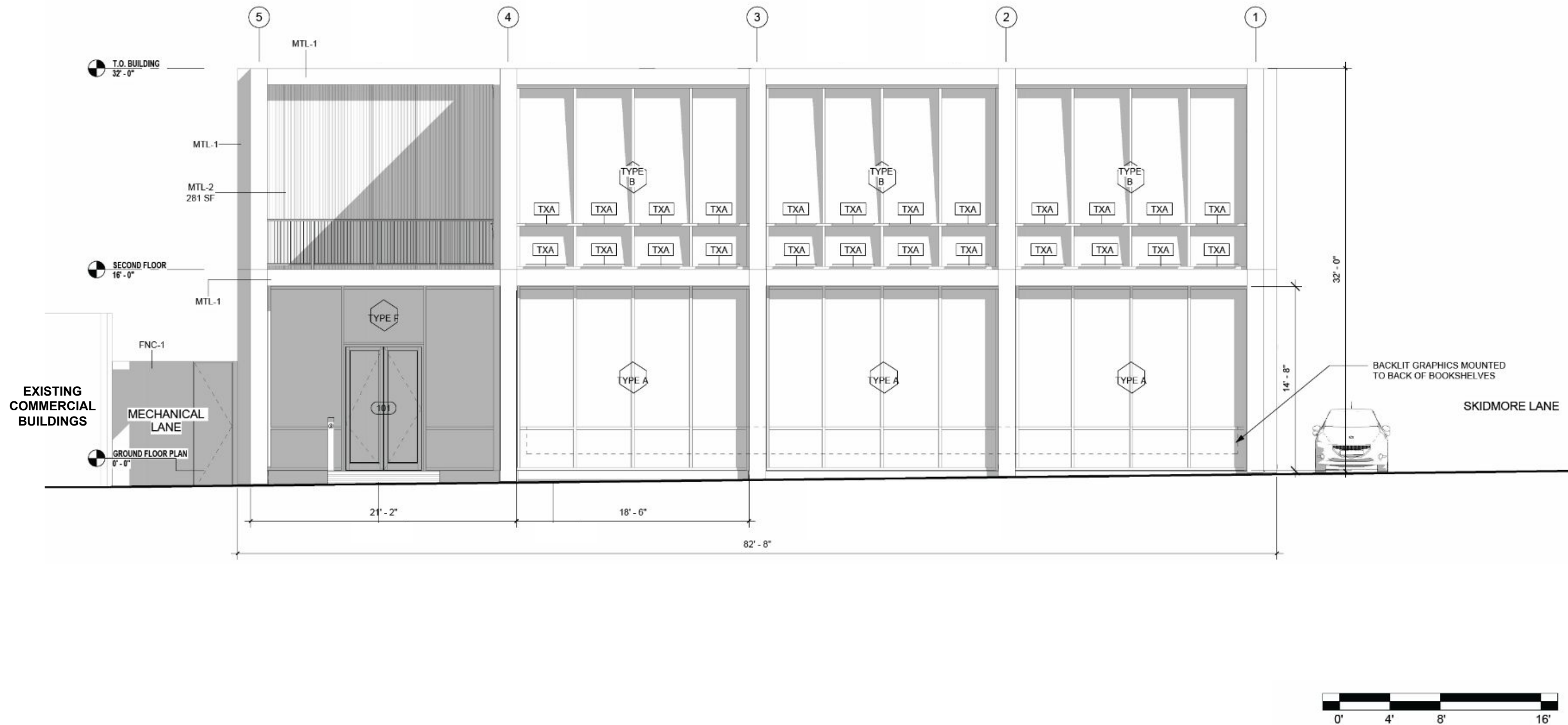


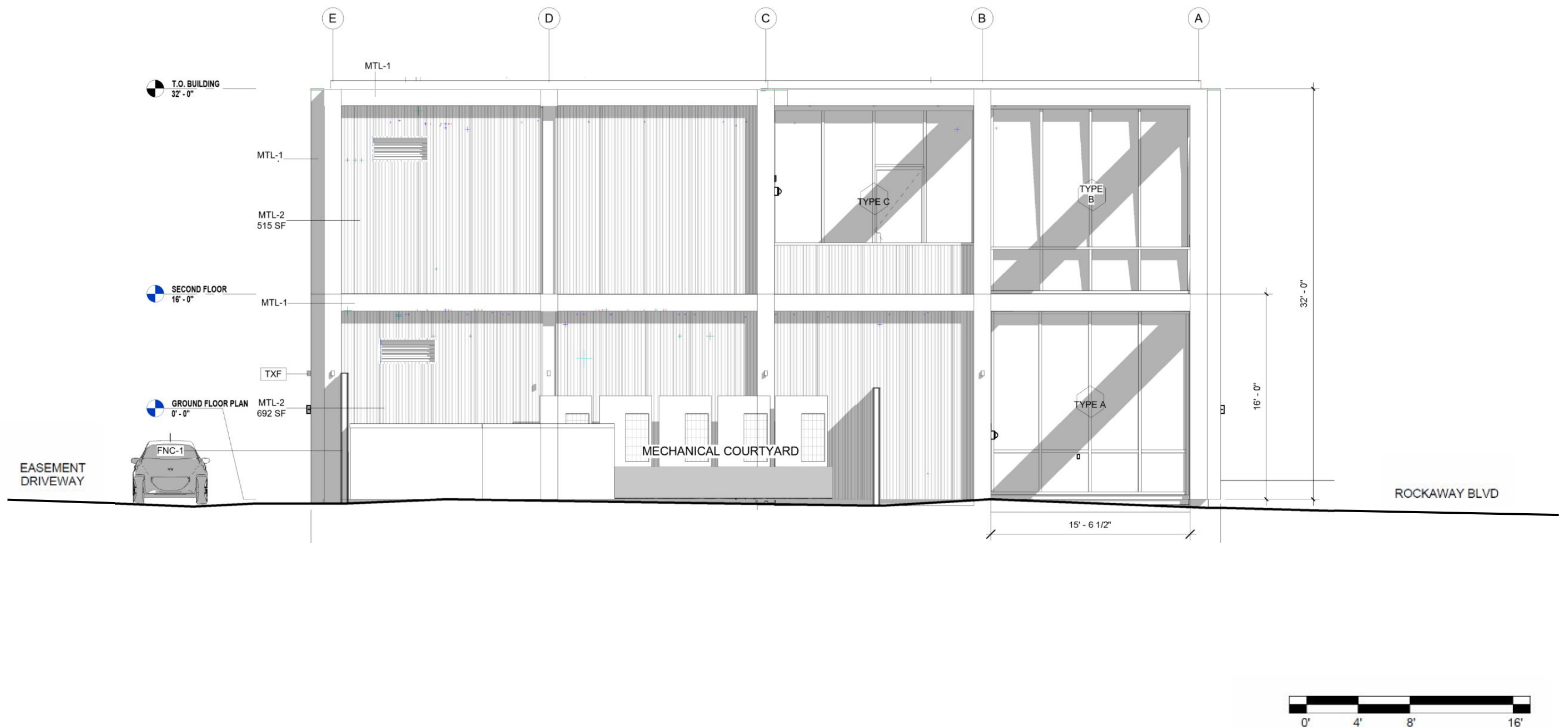
ROOF EXHAUST FAN

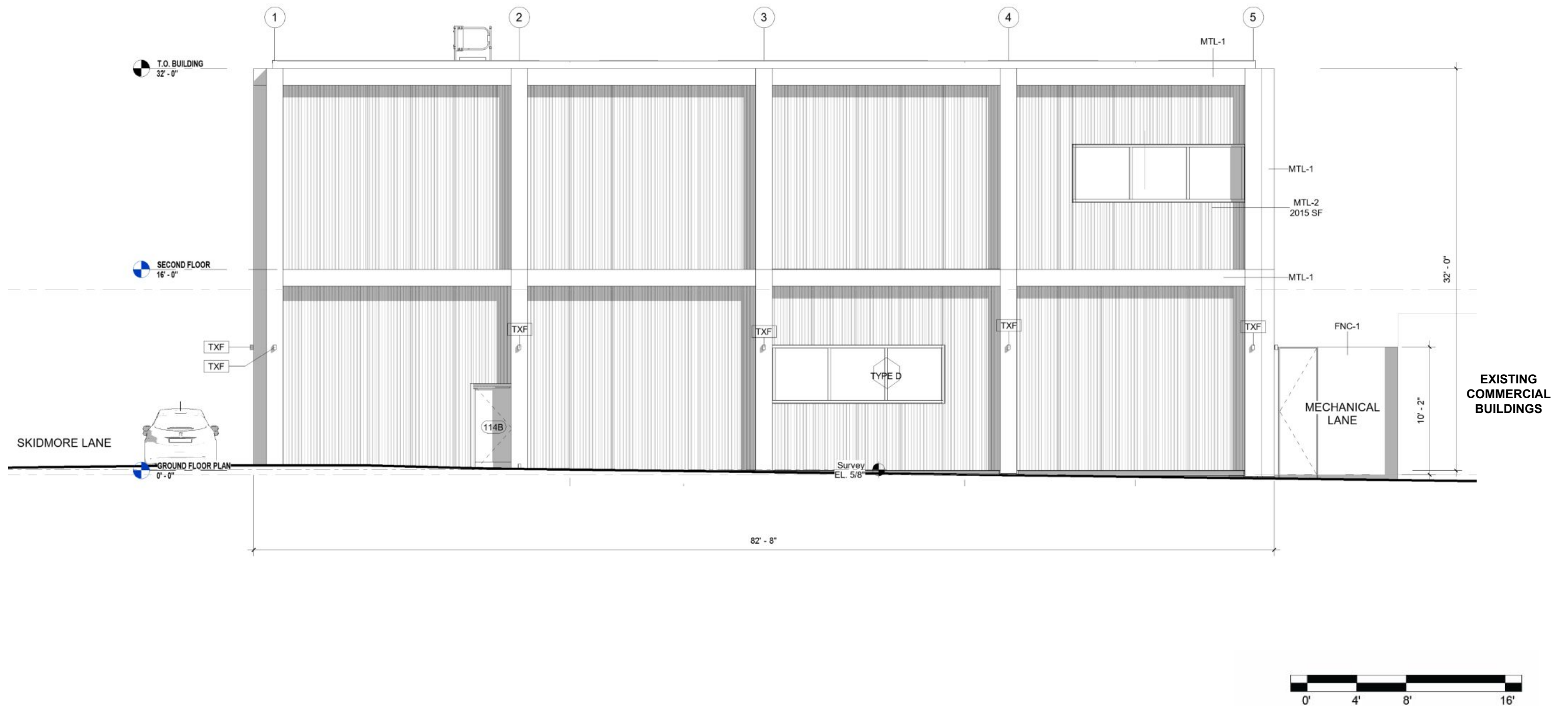


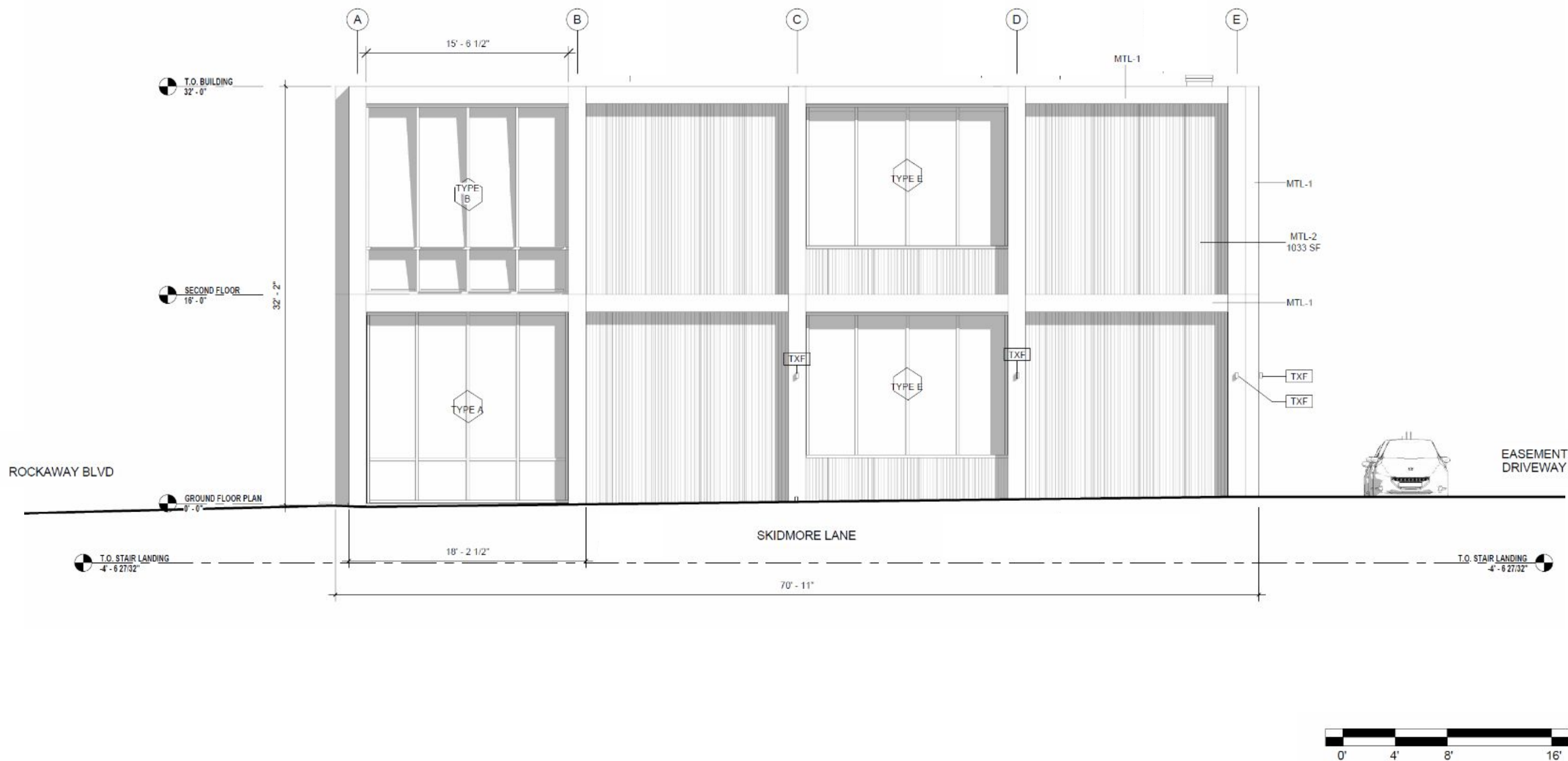
FLAT ROOF MOUNTED PV
SOLAR PANELS WITH
BALLASTS

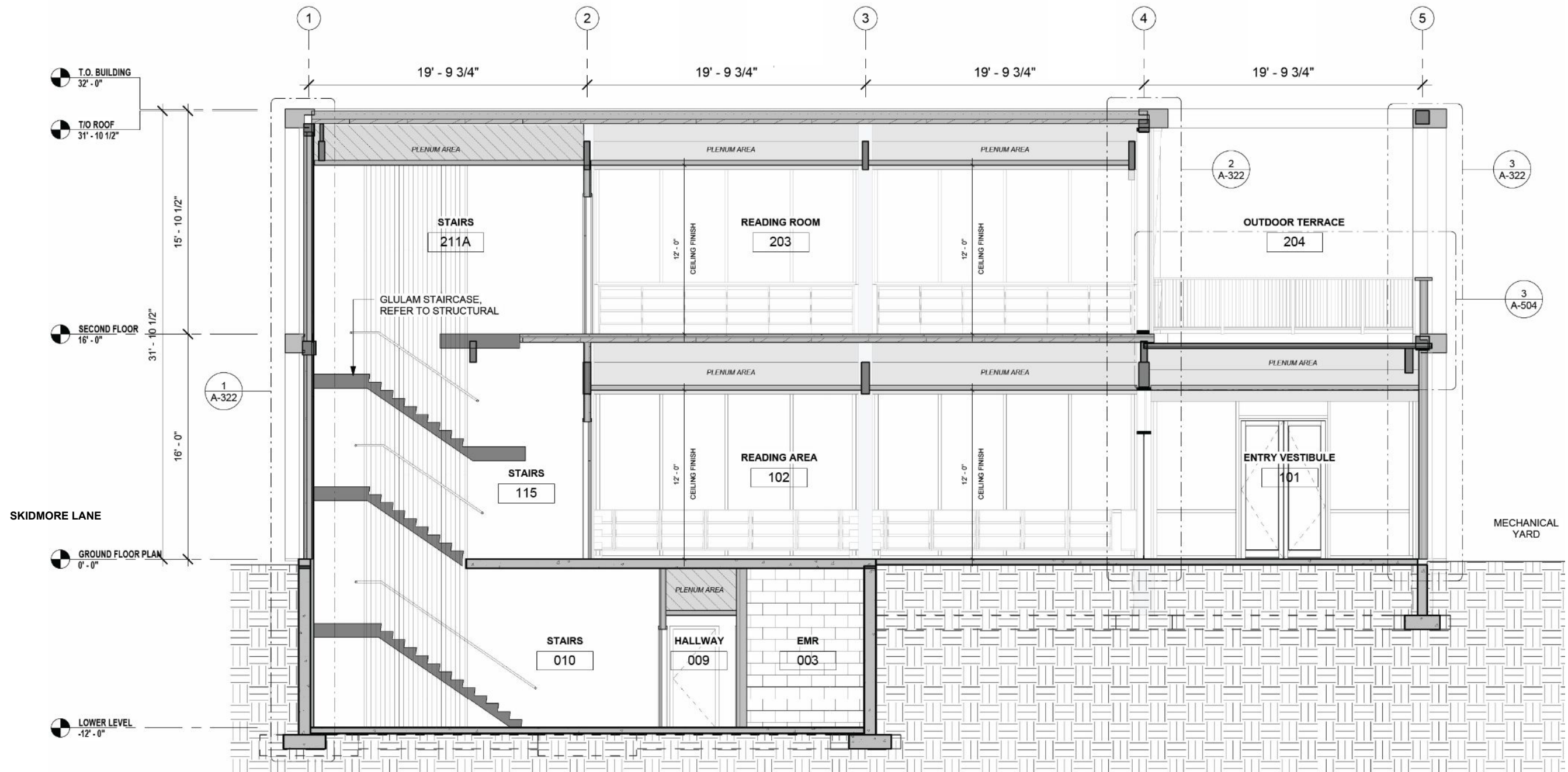


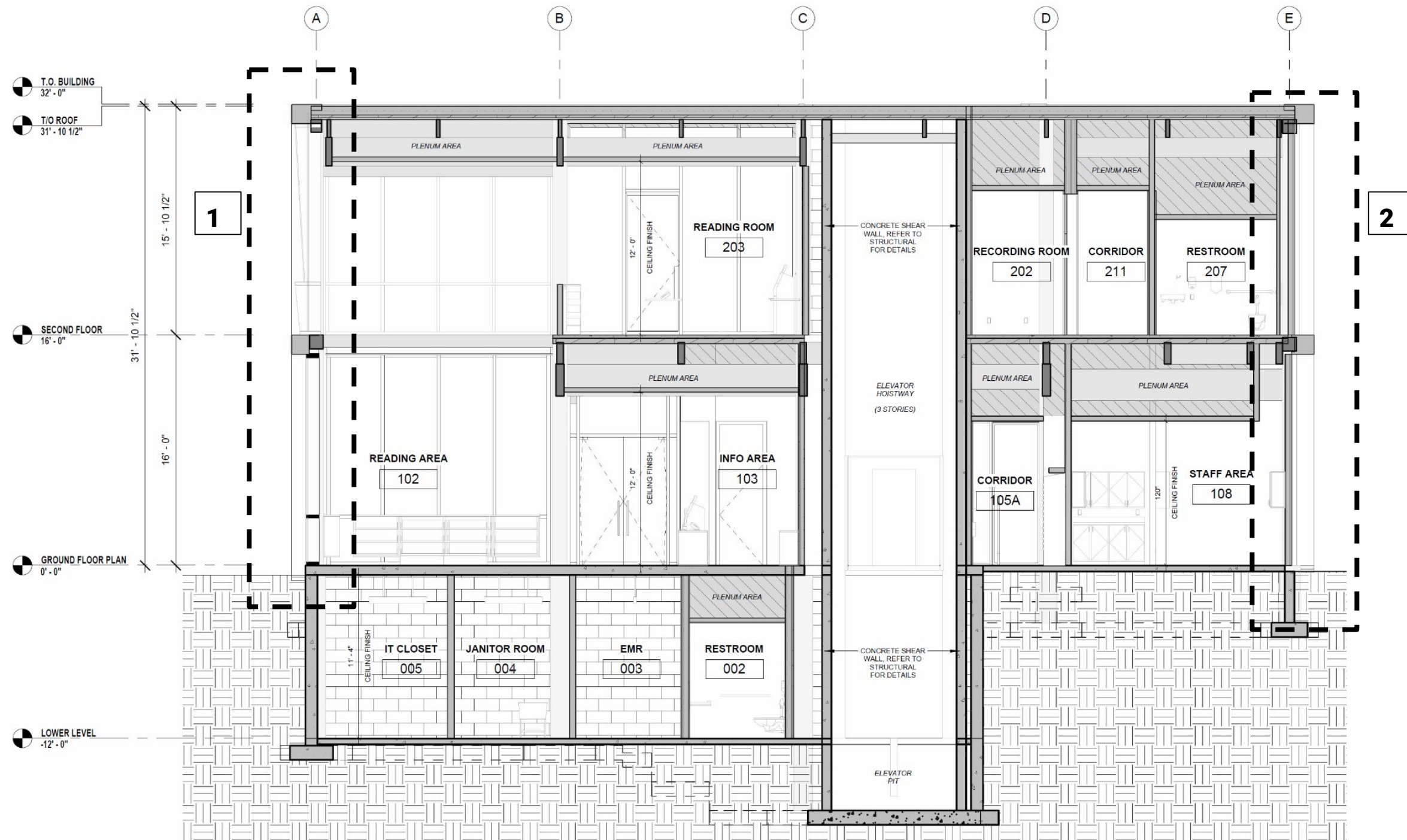


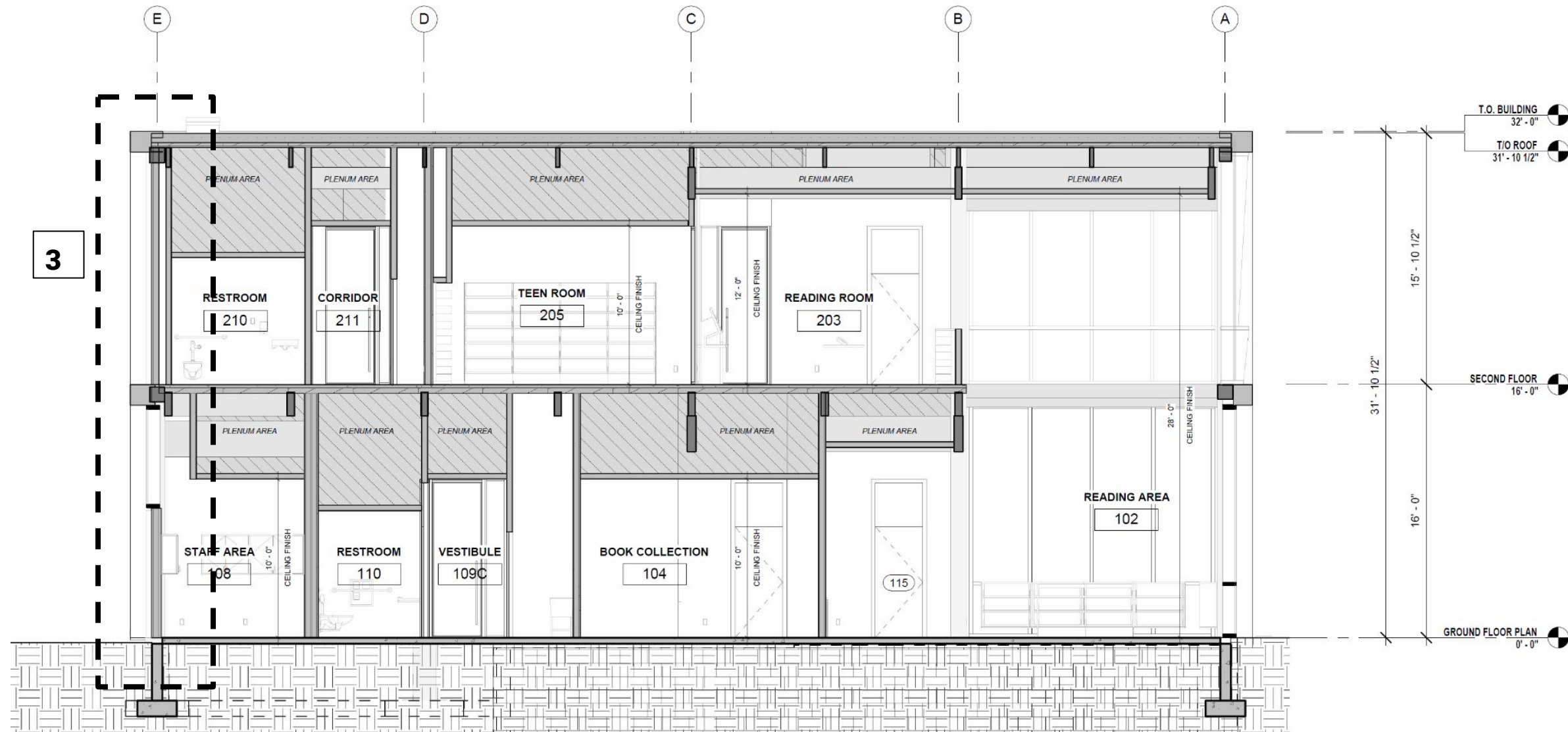


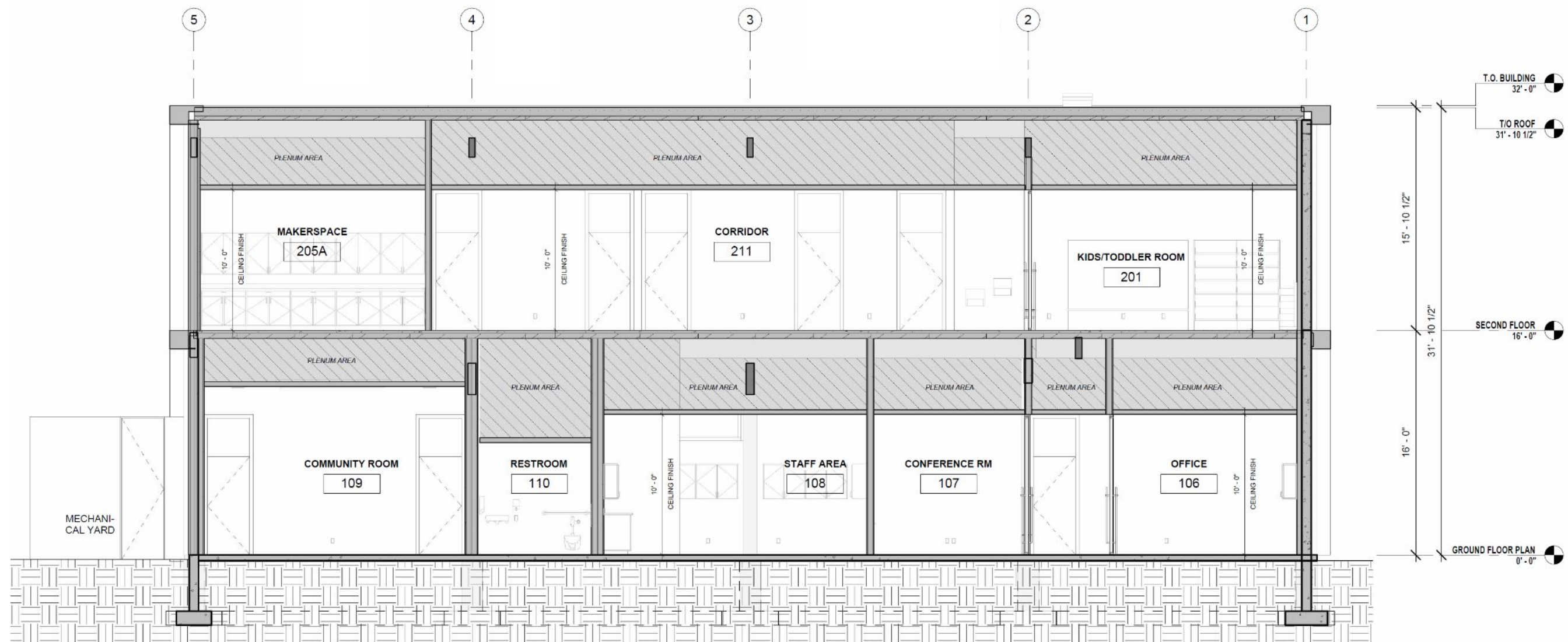


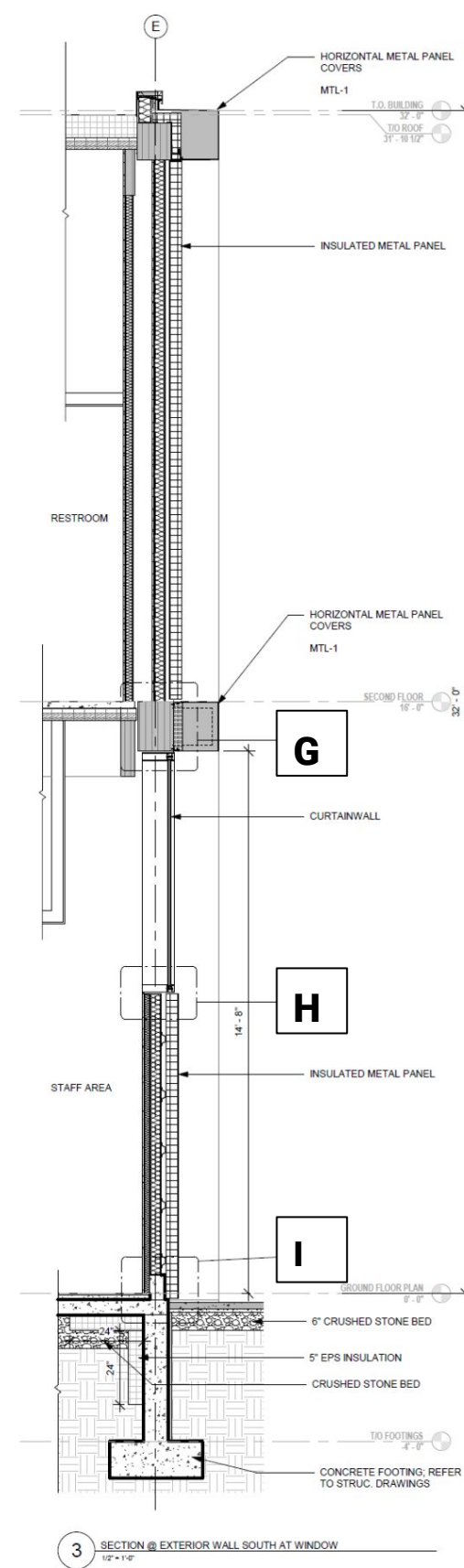
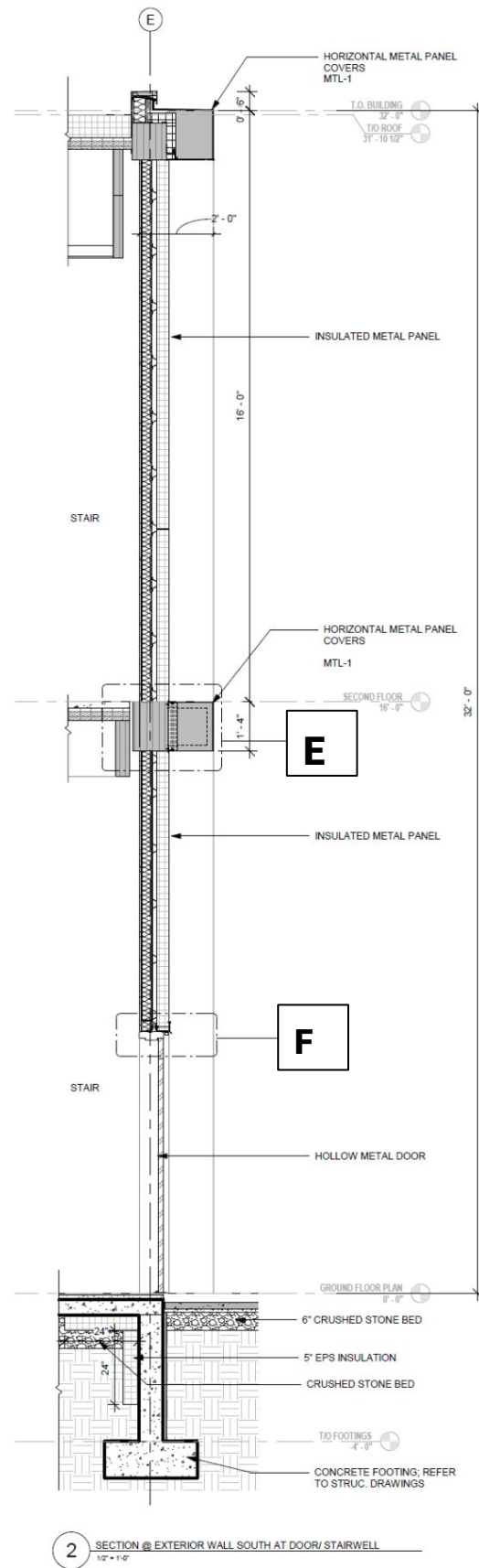
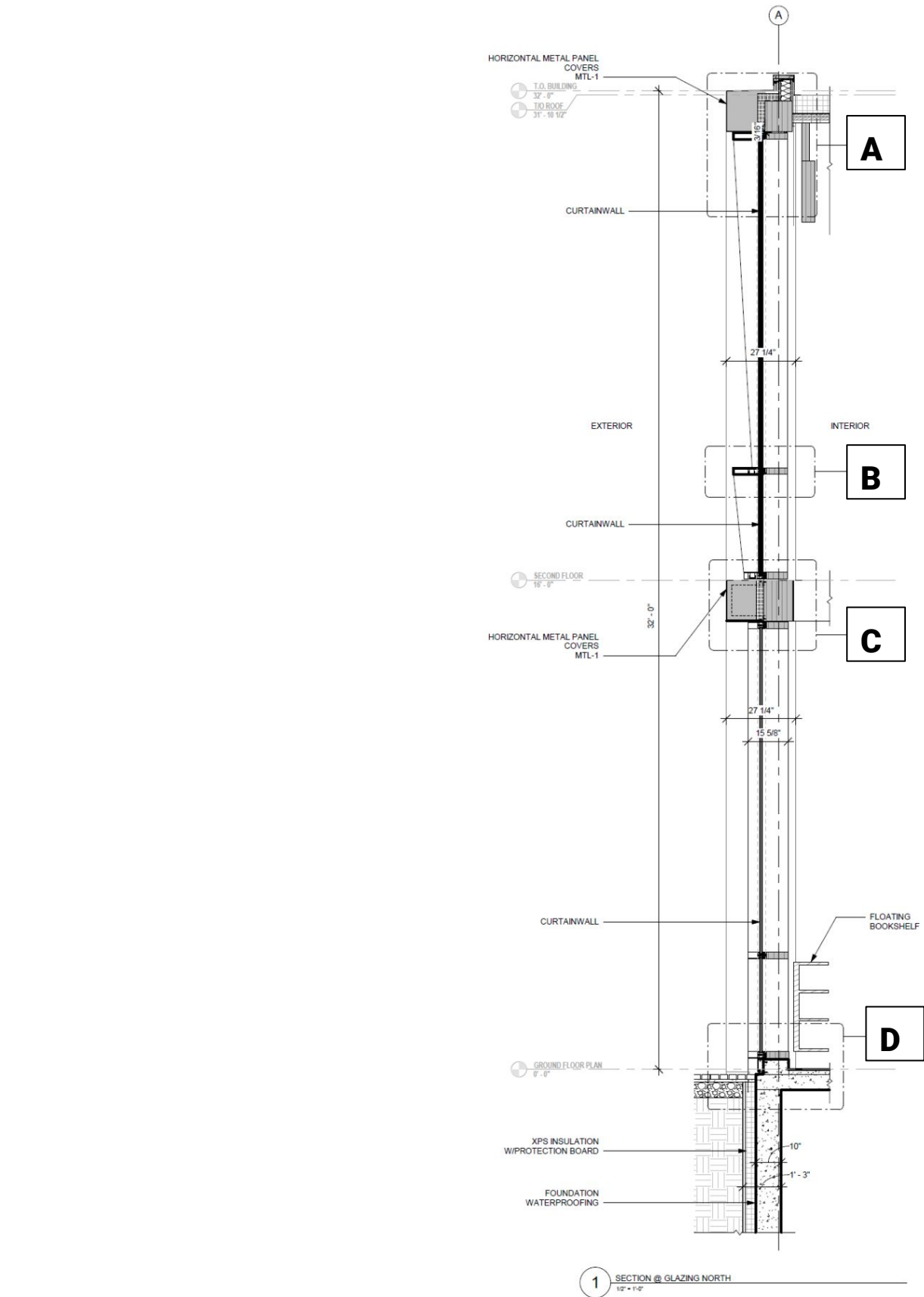


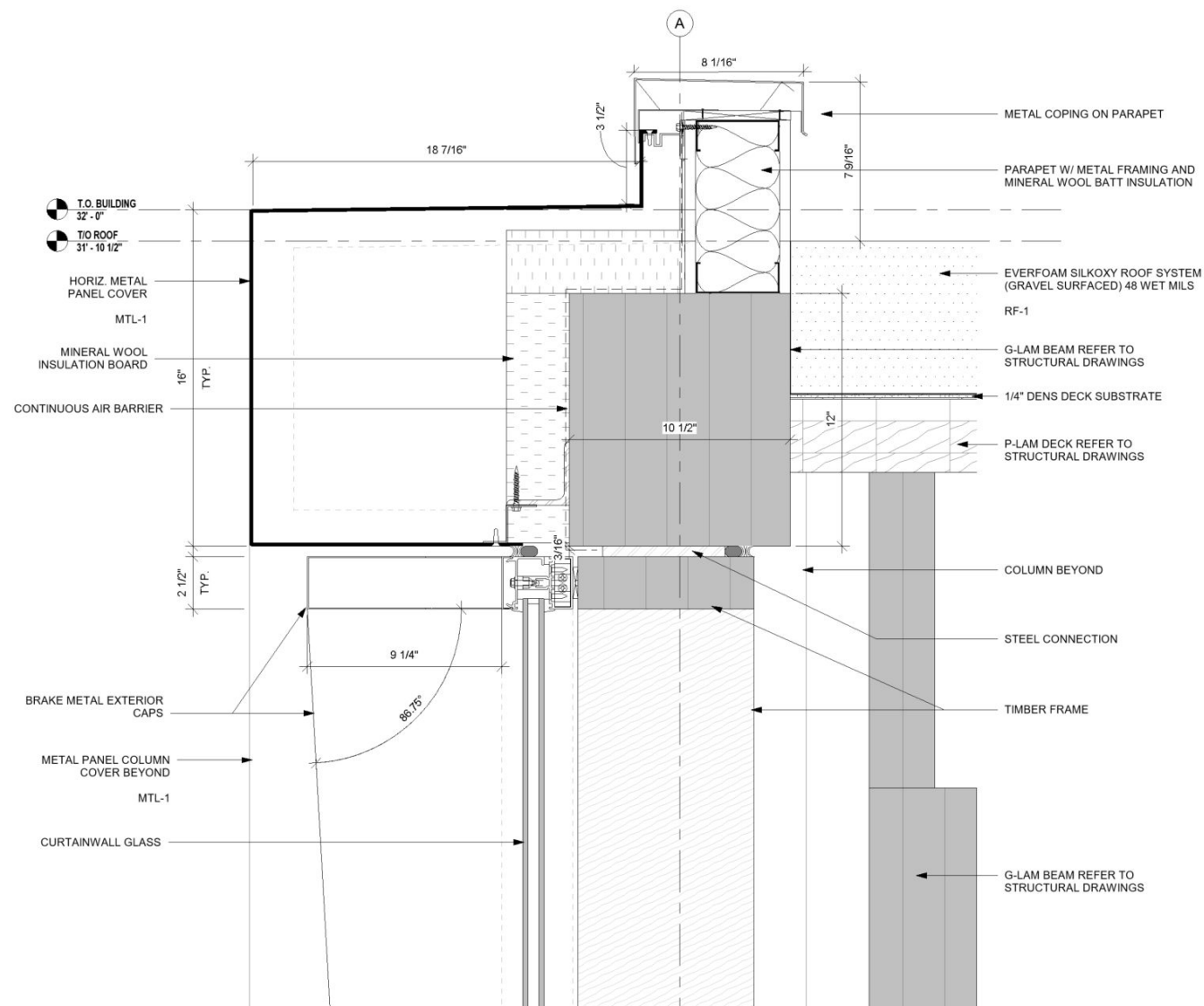




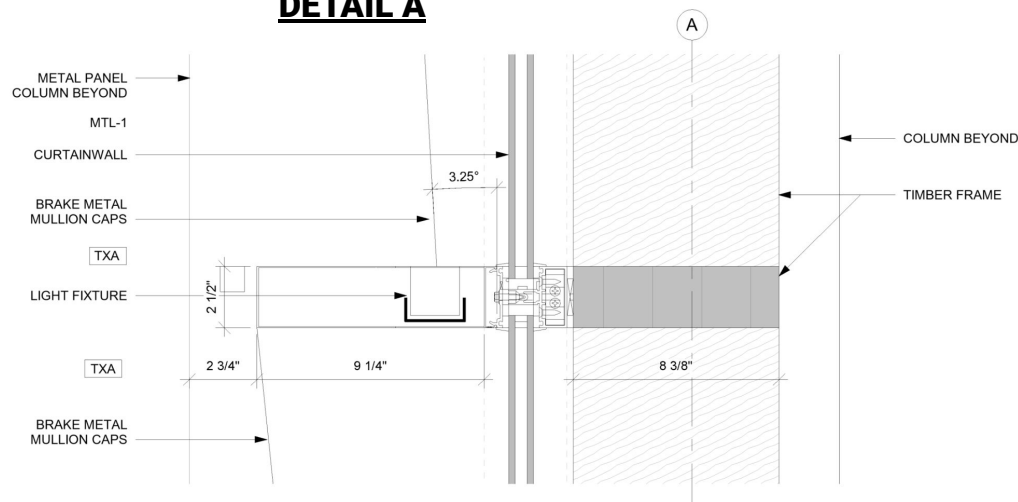




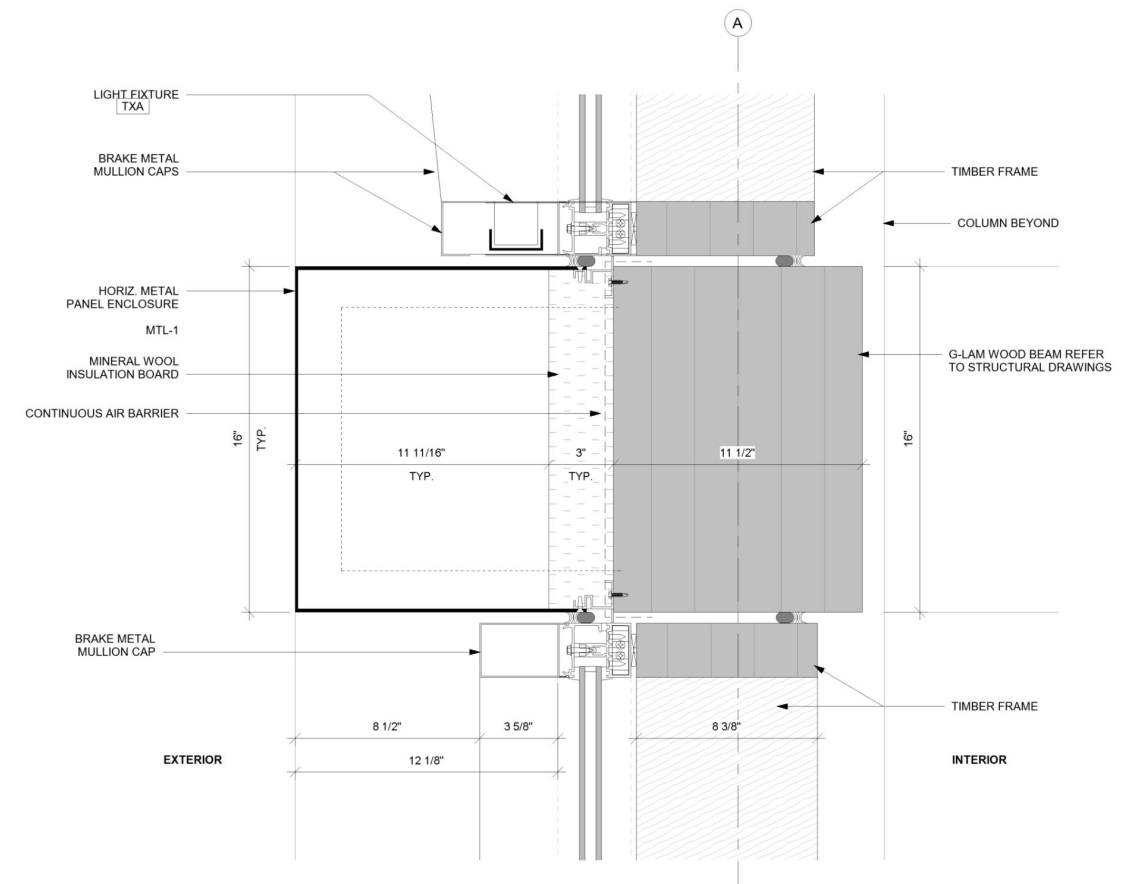




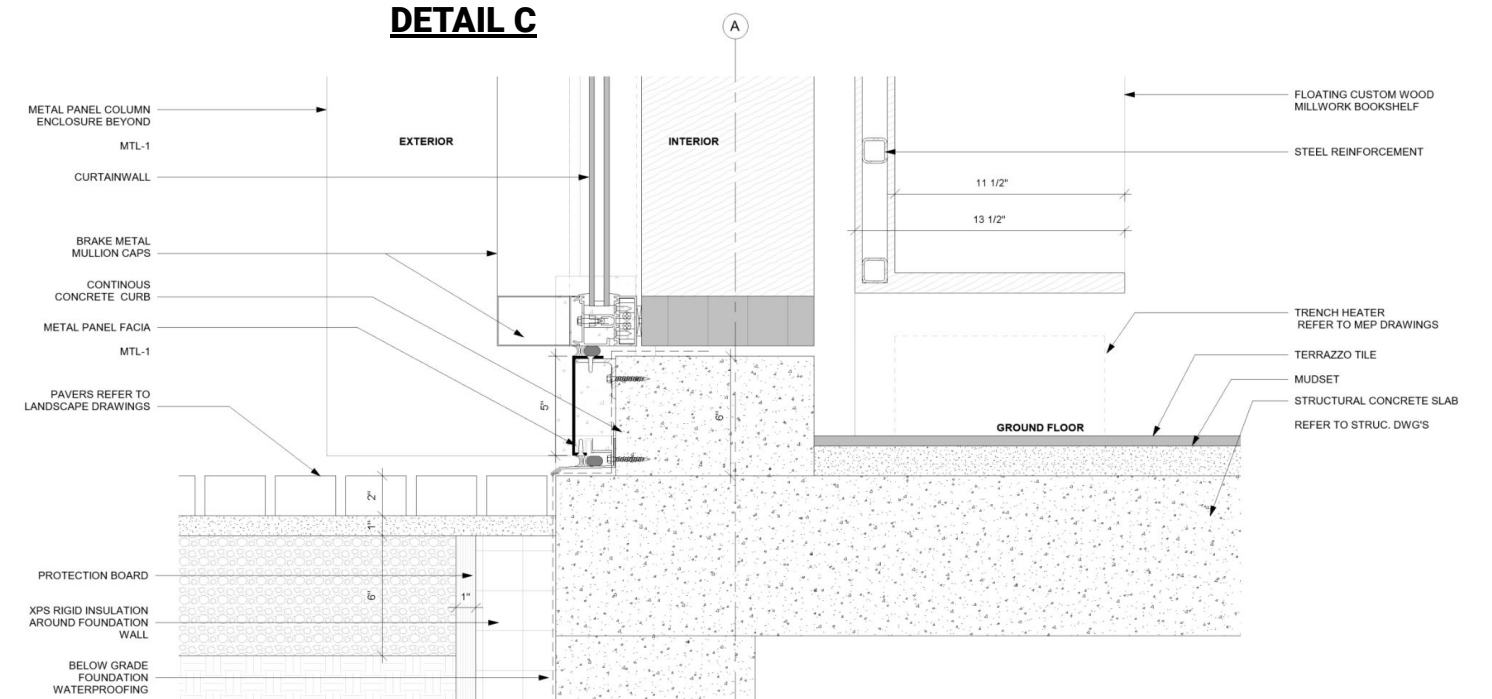
DETAIL A



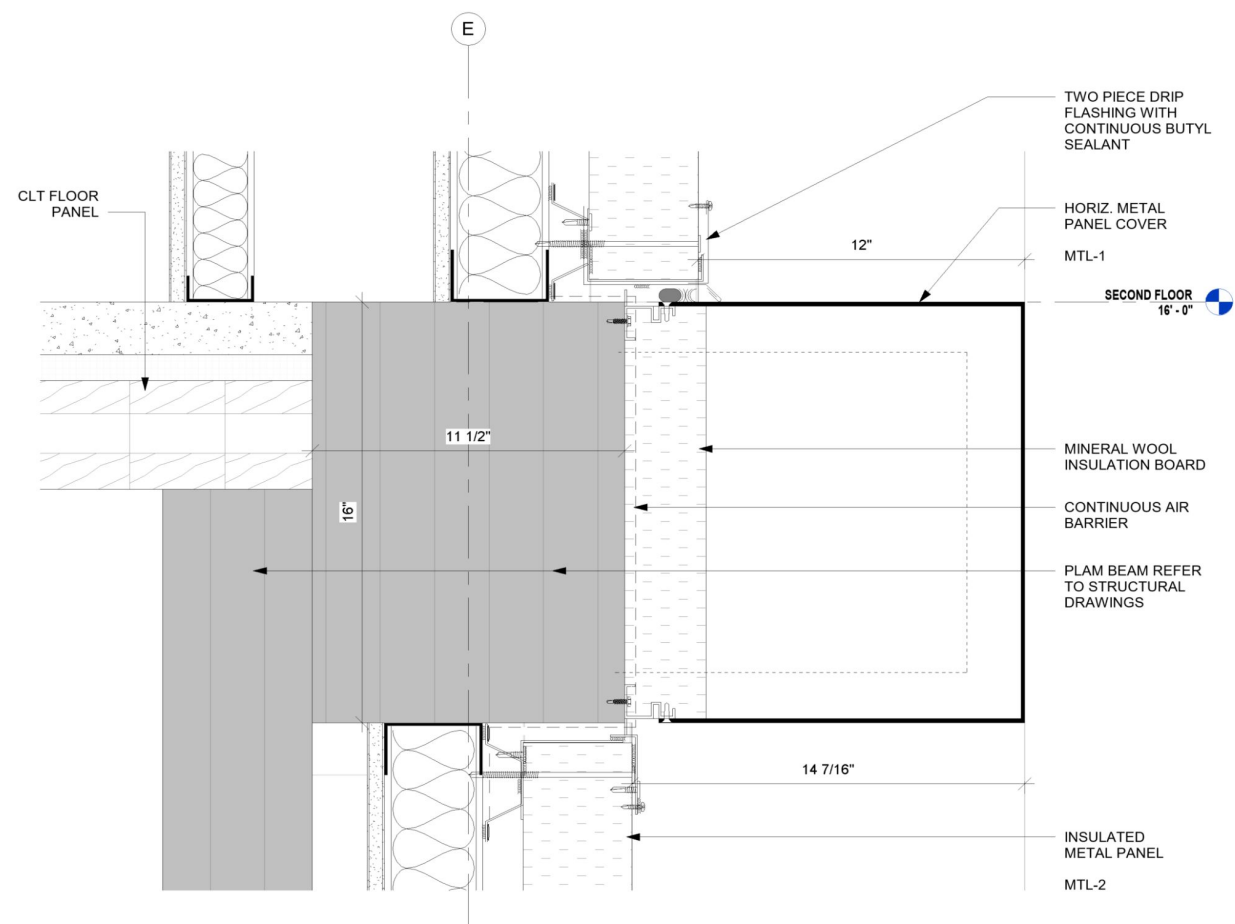
DETAIL B



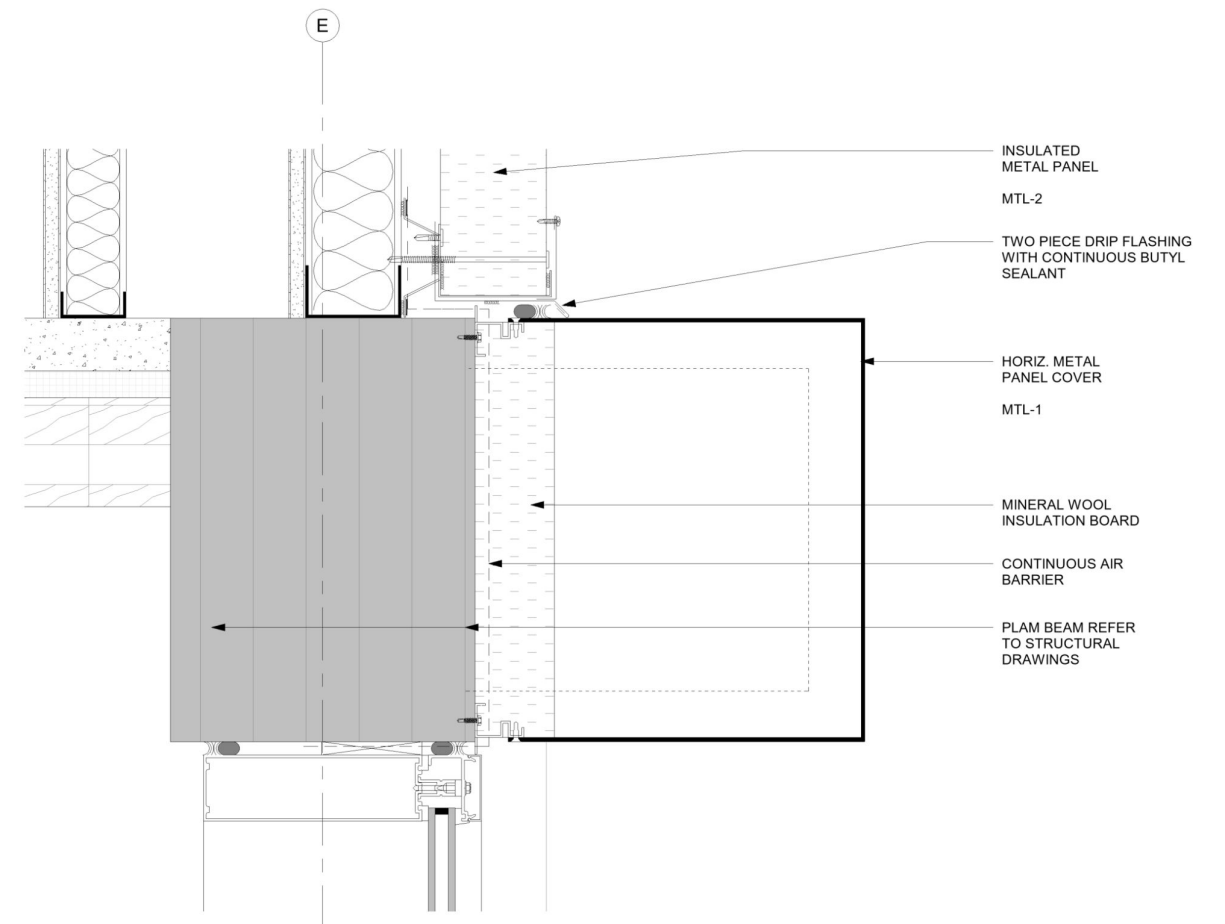
DETAIL C



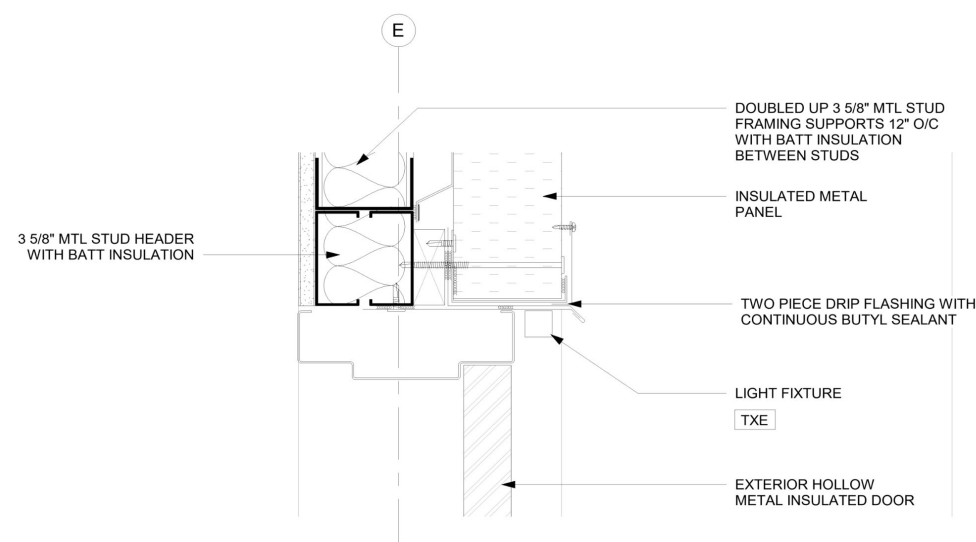
DETAIL D



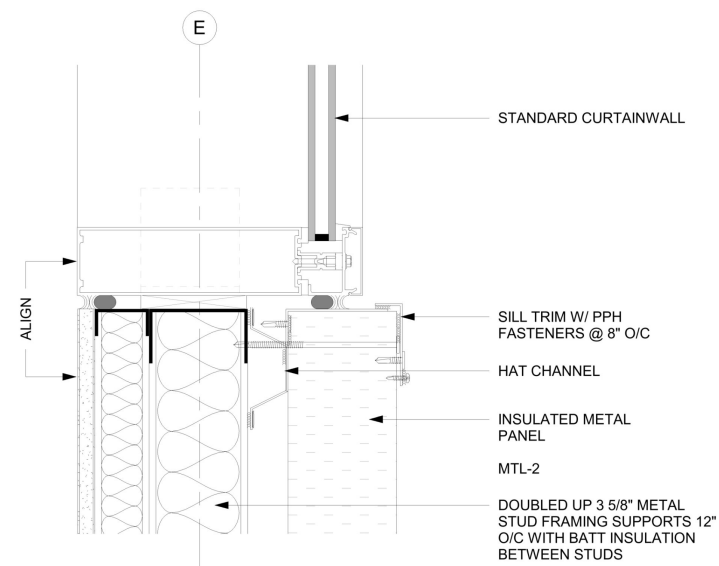
DETAIL E



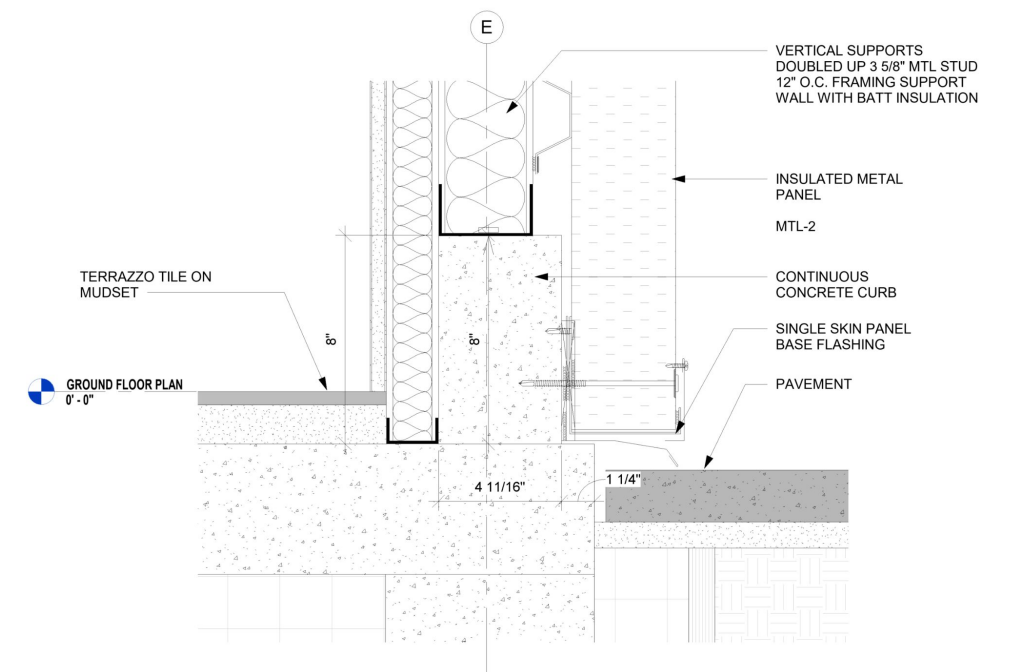
DETAIL G



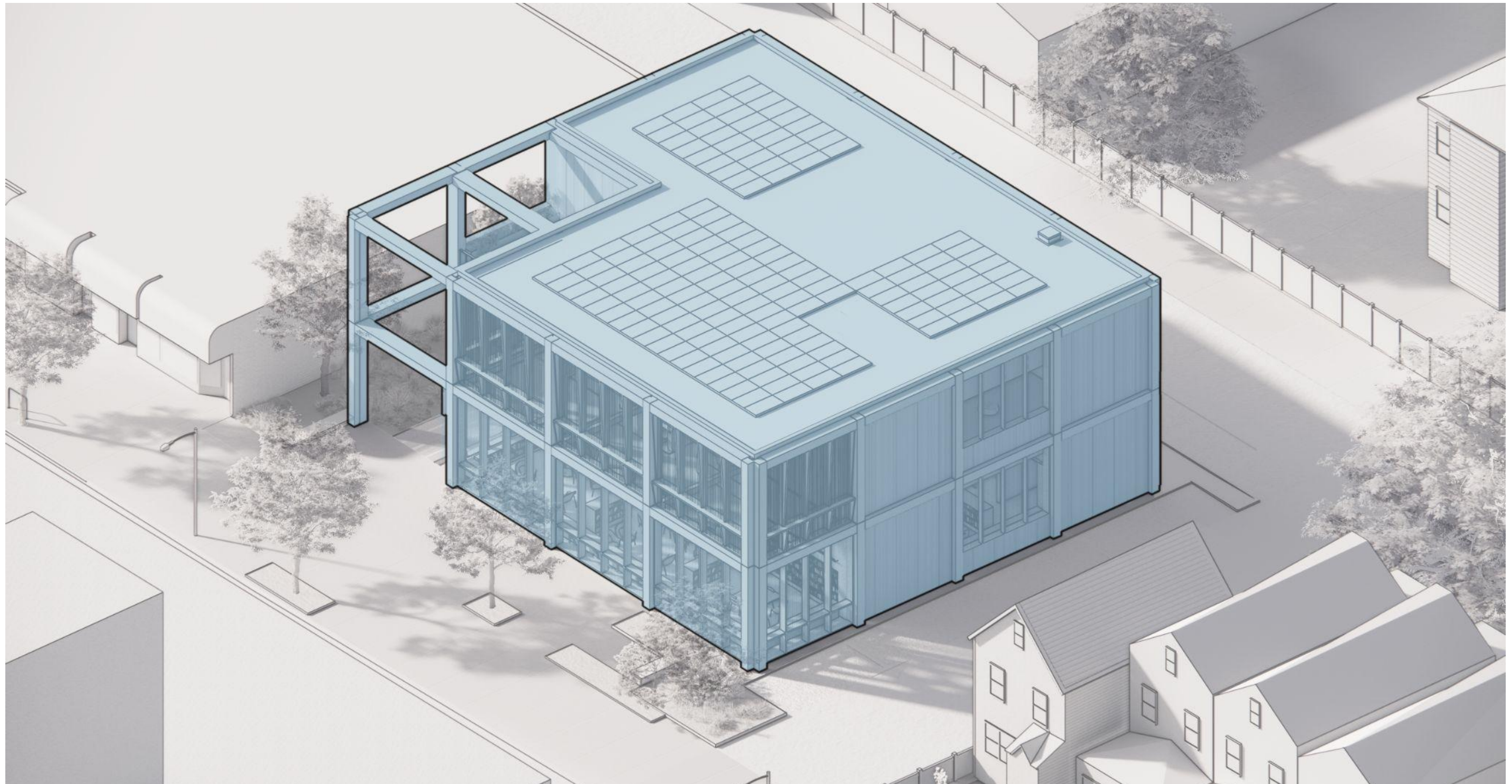
DETAIL F

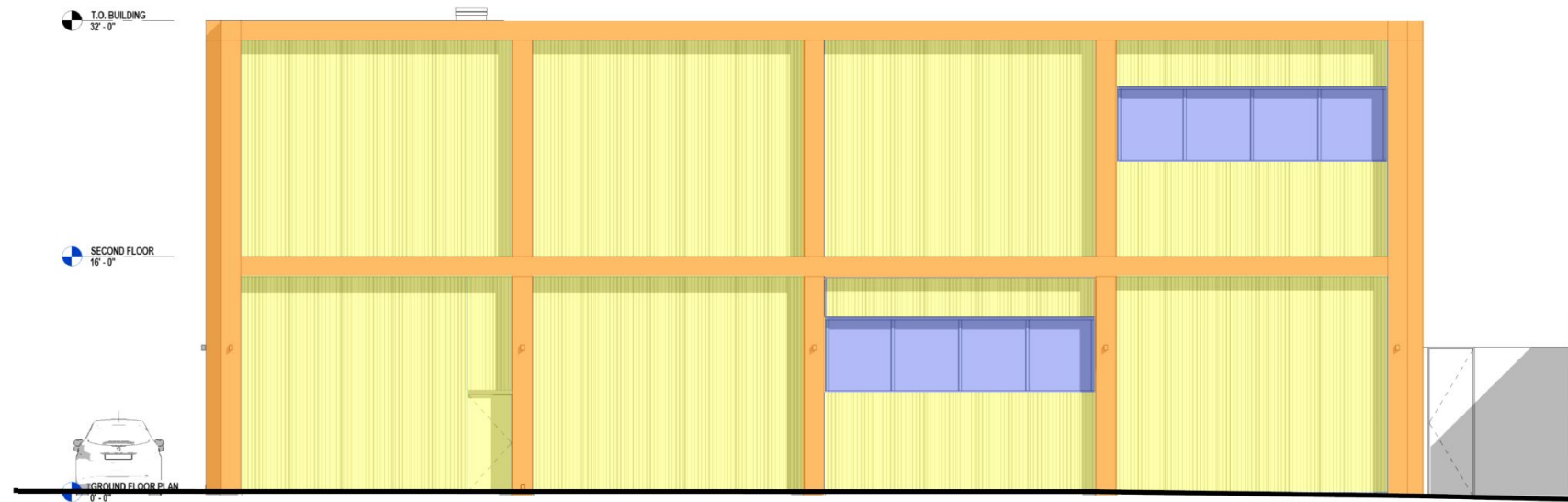


DETAIL H



DETAIL I





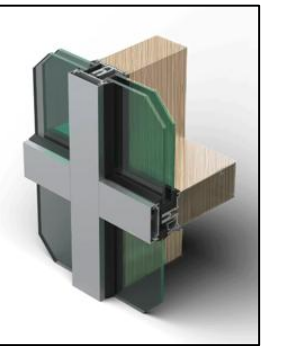
NORTH ELEVATION



SOUTH ELEVATION

CWS-1

CURTAIN WALL -
KAWNEER 1600



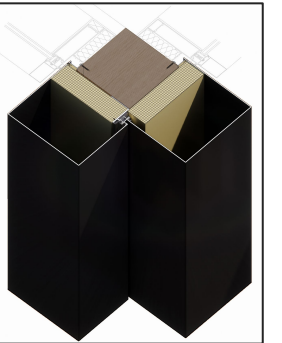
CWS-2

CURTAIN WALL -
KAWNEER 1600
CUSTOM FRIT
PATTERN



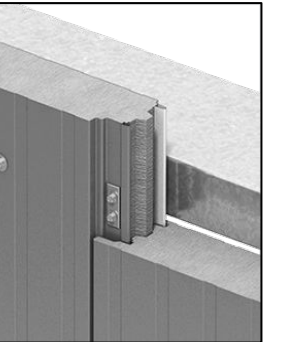
MTL-1

METAL CAPS -
ALUCOBOND ACM



MTL-2

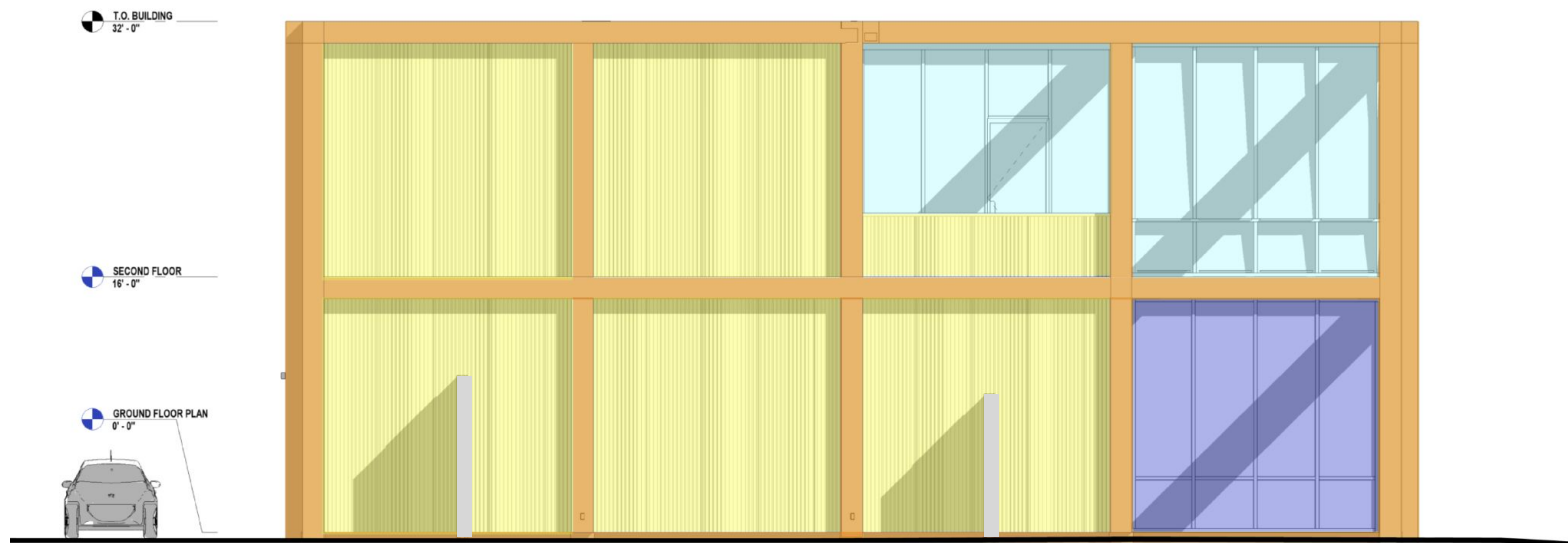
INSULATED METAL
INFILL - KINGSPAN
K-ROC



FNC-1

ARCHITECTURAL
PRIVACY FENCE
VEE- PANEL
STEEL





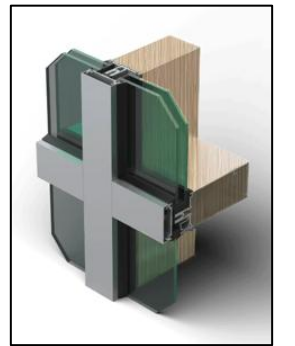
EAST ELEVATION



WEST ELEVATION

 CWS-1

CURTAIN WALL -
KAWNEER 1600



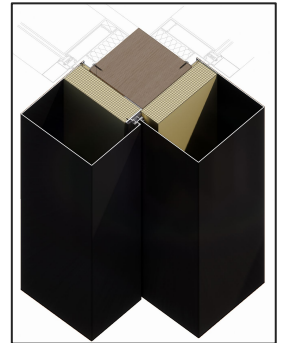
 CWS-2

CURTAIN WALL -
KAWNEER 1600
CUSTOM FRIT
PATTERN



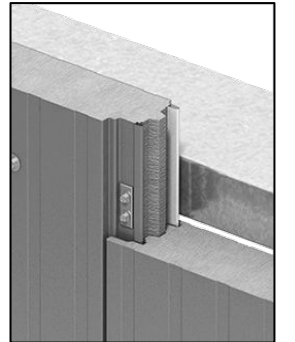
 MTL-1

METAL CAPS -
ALUCOBOND ACM



 MTL-2

INSULATED METAL
INFILL - KINGSPAN
K-ROC

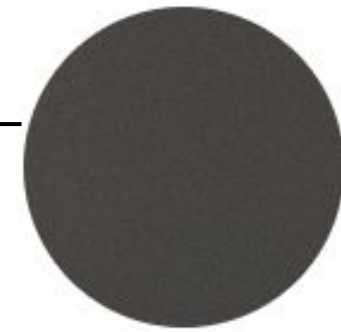


 FNC-1

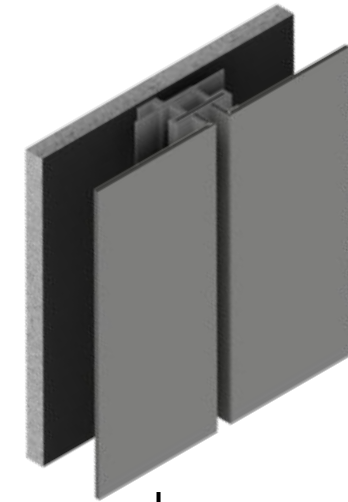
ARCHITECTURAL
PRIVACY FENCE
VEE- PANEL
STEEL



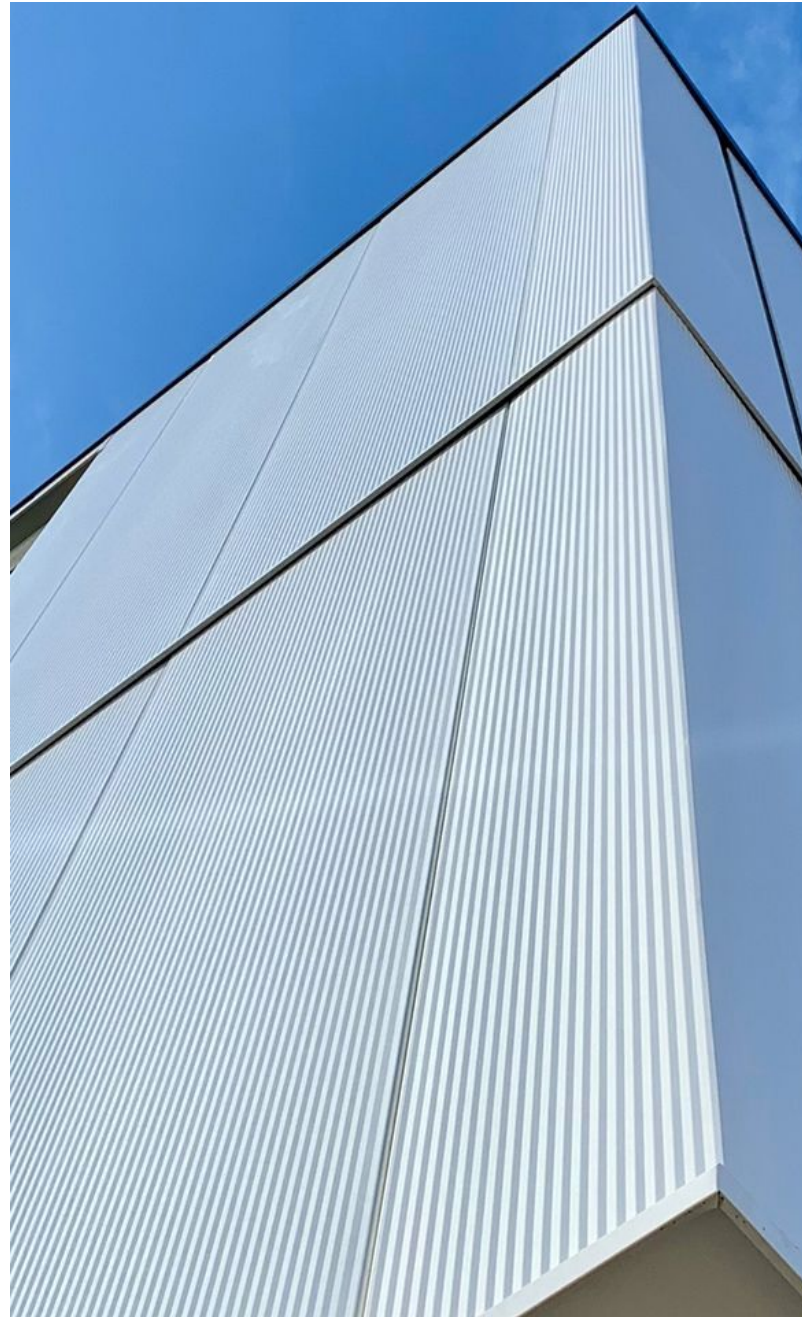
ALUCOBOND®



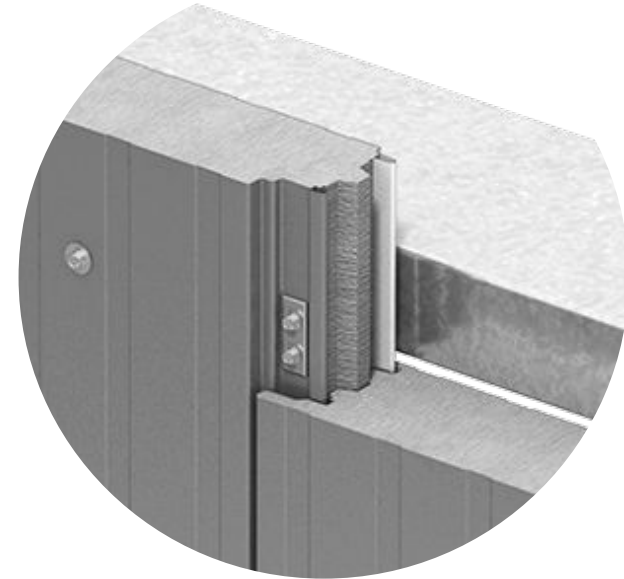
Serpentine Metallic



MTL-1 METAL CAPS - ALUCOBOND PLUS



Dove Gray
SR:0.49 E:0.86 SRI:56



MTL-2 INSULATED METAL INFILL - KINGSPAN K-ROC

BERRIDGE MANUFACTURING COMPANY

ARCHITECTURAL
PRIVACY
FENCING

7 Panels Options

All Steel Construction

1 Natural Finish and 33 Color Options

FREEDOM OF FORM IN ARCHITECTURAL METAL SYSTEMS

800.669.0009 ▪ www.berridge.com

Vee-Panel

Charcoal Grey

Materials

24 and 22 Gauge Steel

Specifications

Coverage: 12 3/4"

Finishes: Smooth, optional wood grain

Fasteners: Concealed

Pattern: 4 1/4" between grooves, optional venting

Application: Vertical

3/8" (10 mm)

12 3/4" Coverage (324 mm)

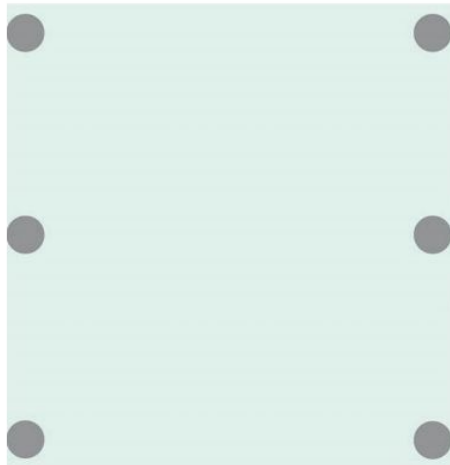
4 1/4" (108 mm)

FNC-1 ARCHITECTURAL PRIVACY FENCE
VEE- PANEL STEEL





VIRACON®

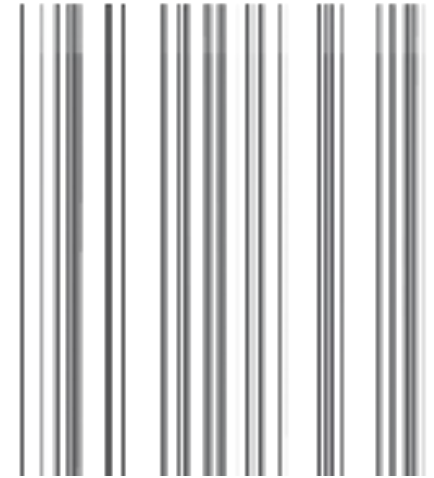


0.6% Coverage
Bird Pattern
1/4" Dots - 2x4 Inline



CWS-1

CURTAIN WALL -
KAWNEER 1600
WITH BIRD PATTERN
GLASS

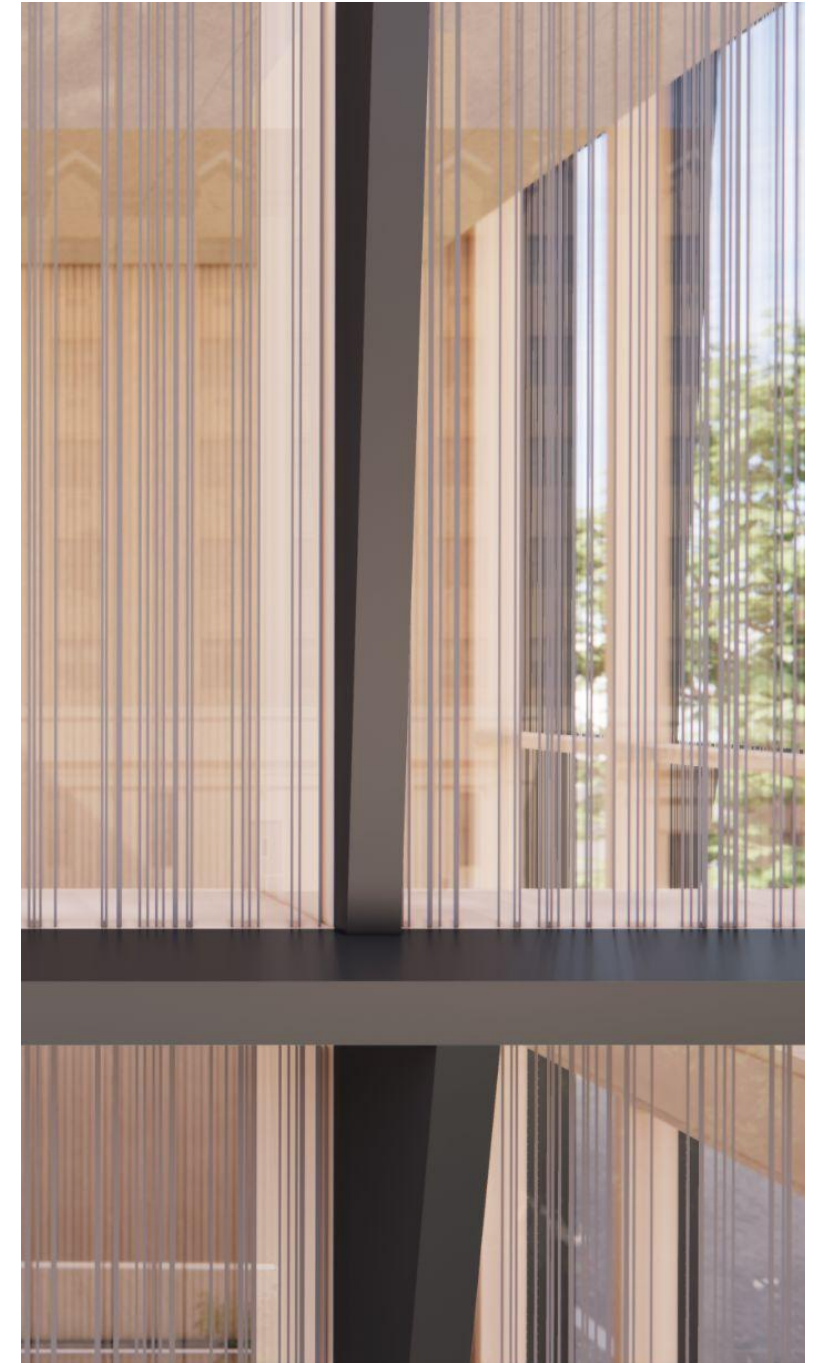


30% Coverage
Custom
*1/8" Lines - Varied
Spacing*

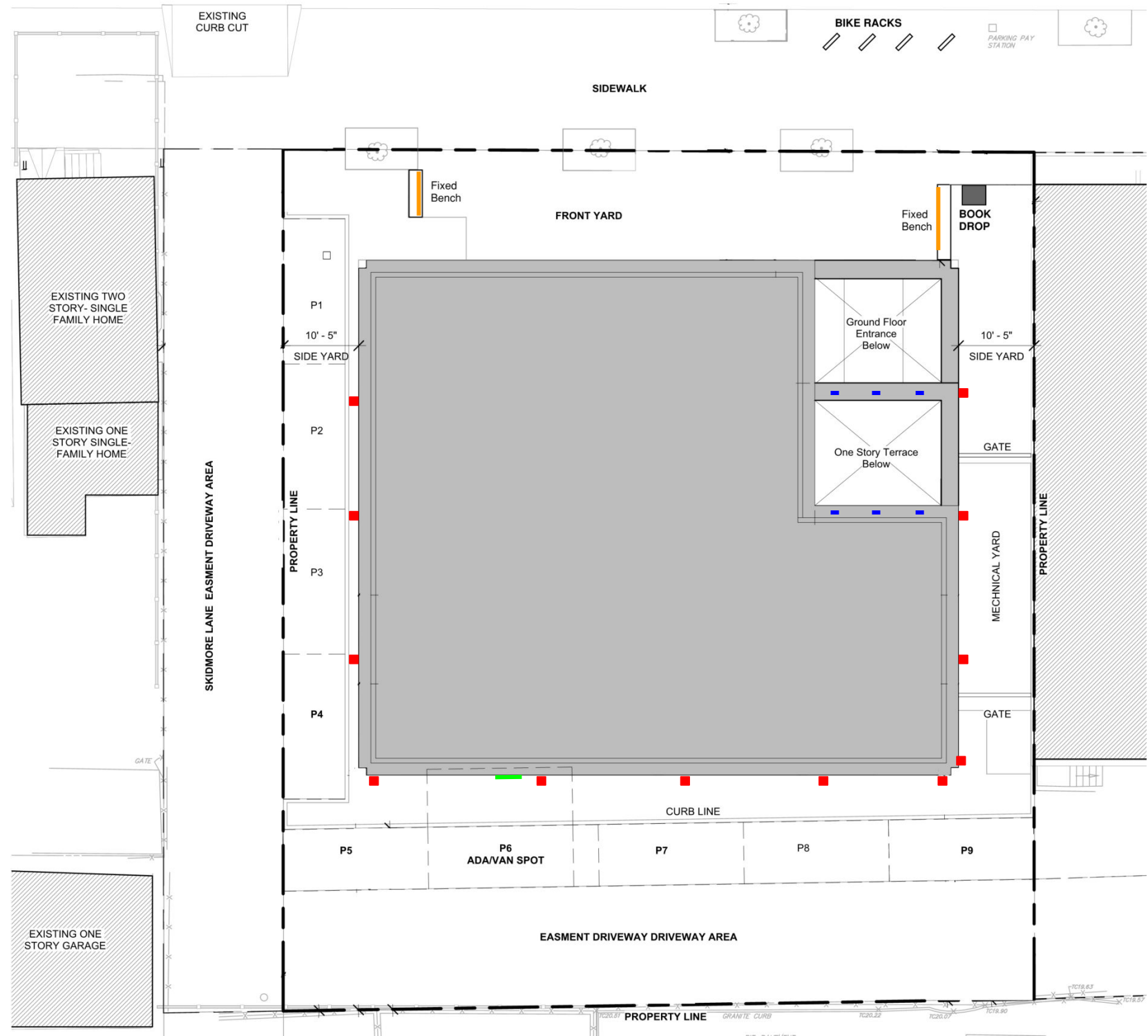


CWS-2

CURTAIN WALL -
KAWNEER 1600
CUSTOM
FRIT GLASS



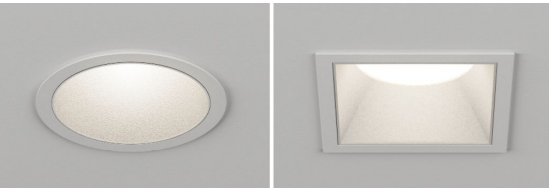
ROCKAWAY PARKWAY



Q - Tran VERS-ENCAPSULATED
Lighting @ South Door



TXD - Luminii Kendo M Wet
Location: Below Bench

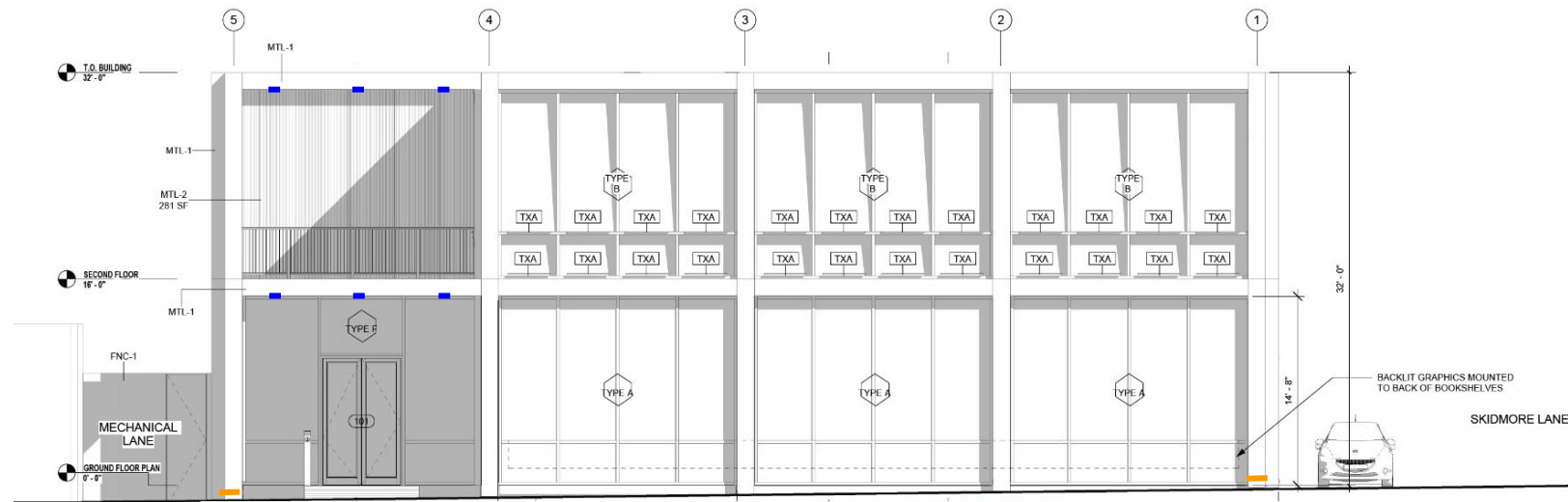


TXB - ADeclare. TOMOS 2 UNIVERSAL AND SLIM
Location: Recessed at facade

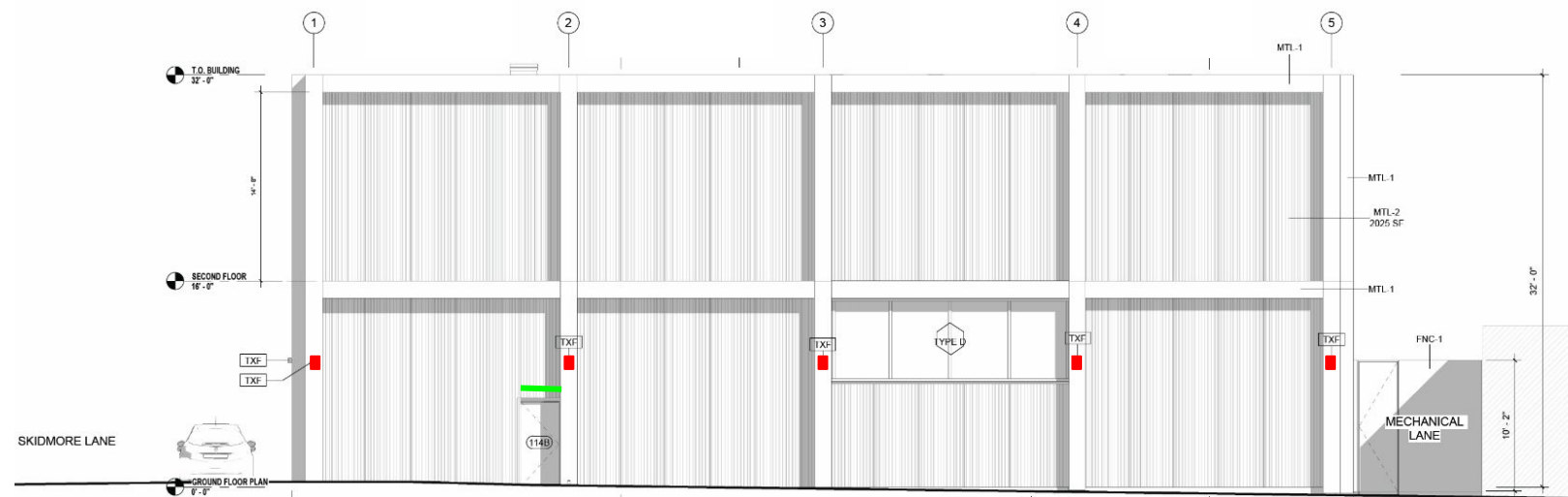


TXF - ECOSENSE RISE
Location: Column Piers





NORTH ELEVATION



SOUTH ELEVATION



Q - Tran VERS-ENCAPSULATED
Lighting @ South Door



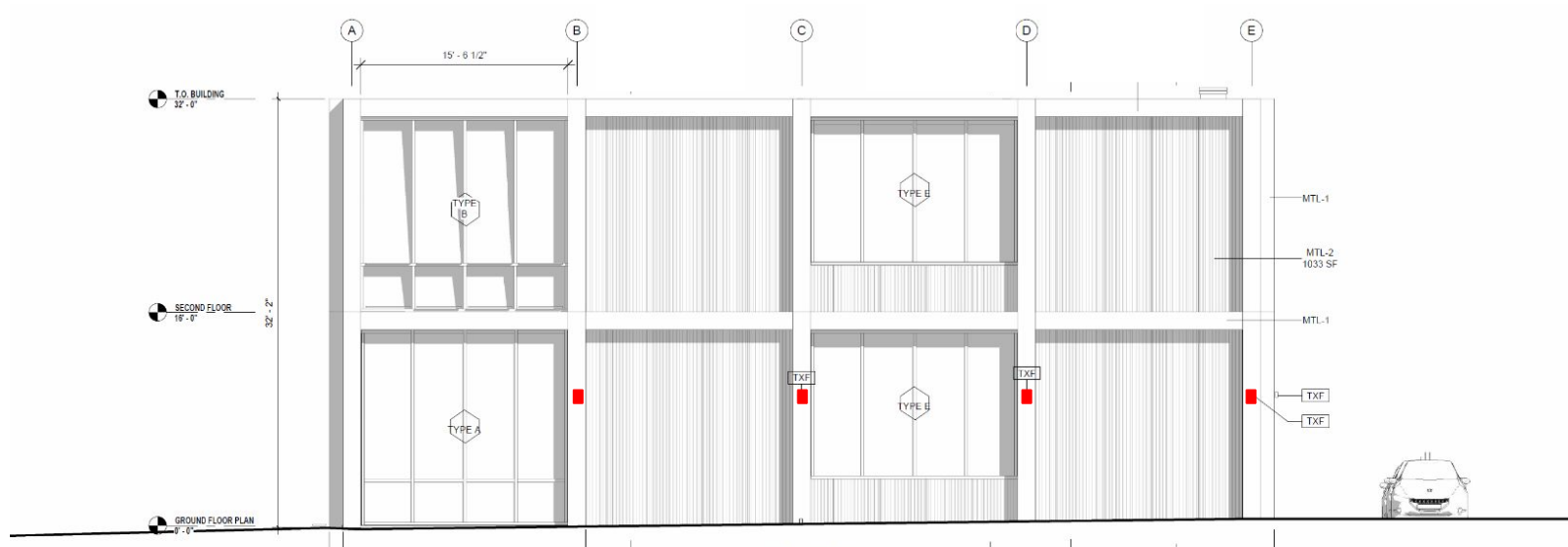
TXD - Luminii Kendo M Wet
Location: Below Bench



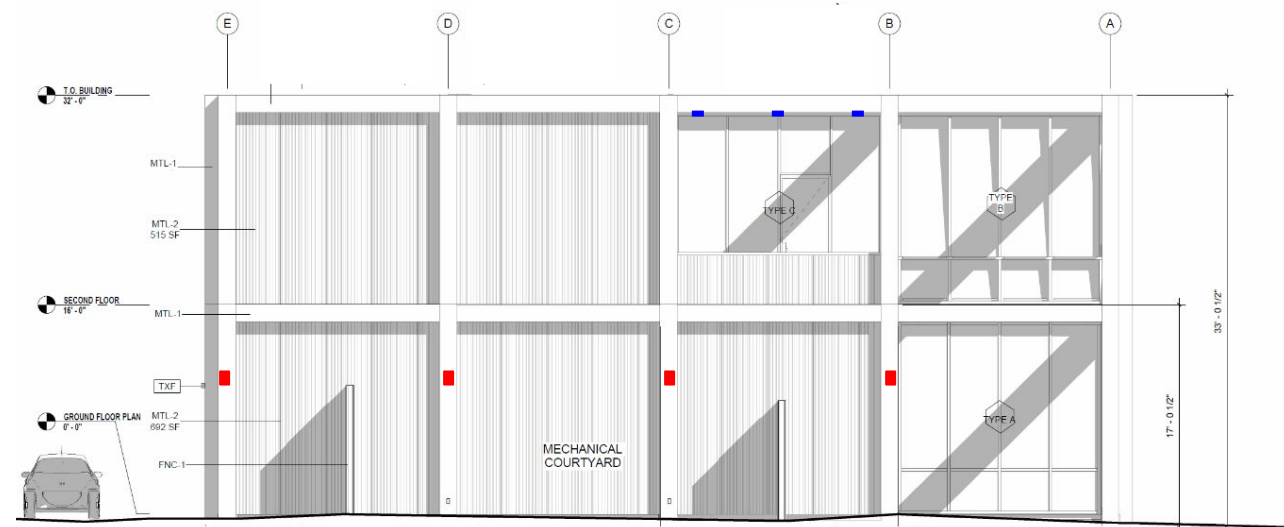
TXB - ADeclare. TOMOS 2 UNIVERSAL AND SLIM
Location: Recessed at facade



TXF - ECOSENSE RISE
Location: Column Piers 10'-0" AFF



EAST ELEVATION



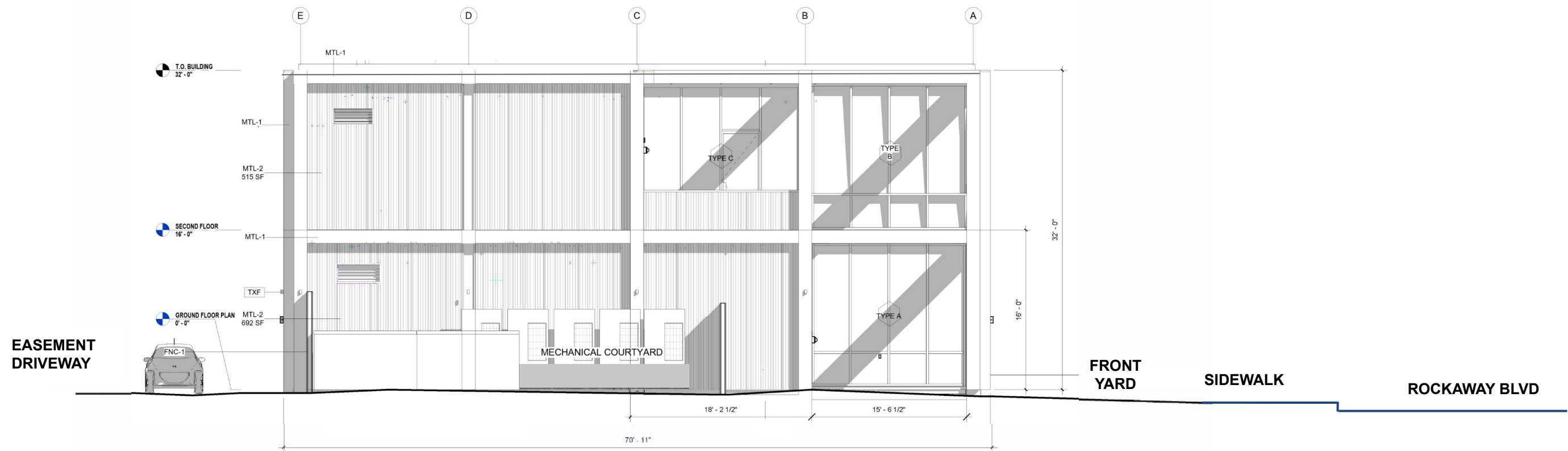
WEST ELEVATION



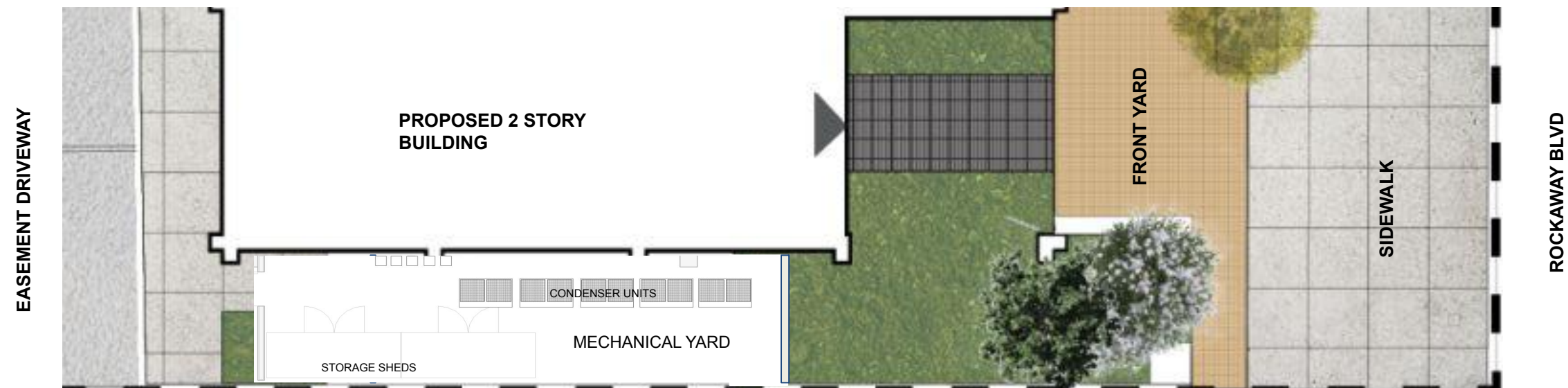
TXB - ADeclare. TOMOS 2 UNIVERSAL AND SLIM
Location: Recessed at facade



TXF - ECOSENSE RISE
Location: Column Piers



EAST ELEVATION



PART PLAN OF MECHANICAL COURTYARD





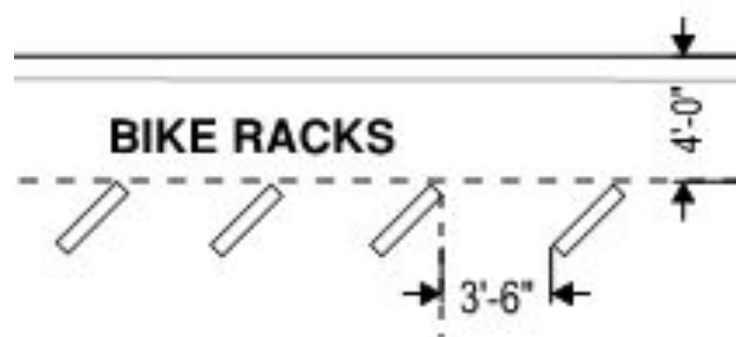
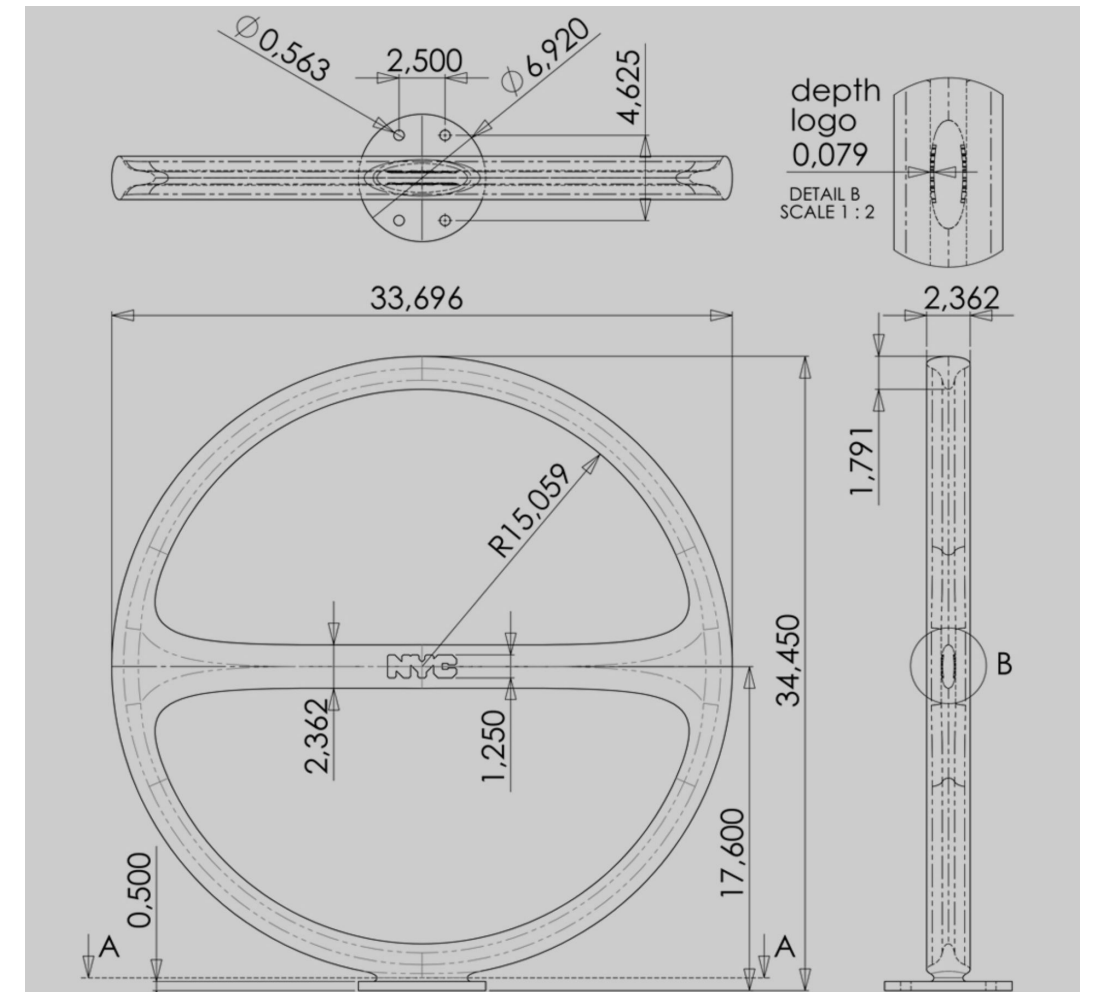
#K-C60 60 C-SERIES

Outdoor Library Return

| | |
|---------------|---------------------------|
| Weight | 111.000000 |
| Type | Outdoor Library Return |
| Model | 60 |
| Max Capacity | 60 HC 17.5 cubic feet |
| Item Capacity | 560 Books / 1400 Media |
| Max Load | 60 all 600 lbs (272 kg) |
| Drop | Single |
| Dimensions | 38"W x 50 316"D x 53 58"H |

Bicycle Hoop Rack

Standard bicycle rack for the streets of New York City

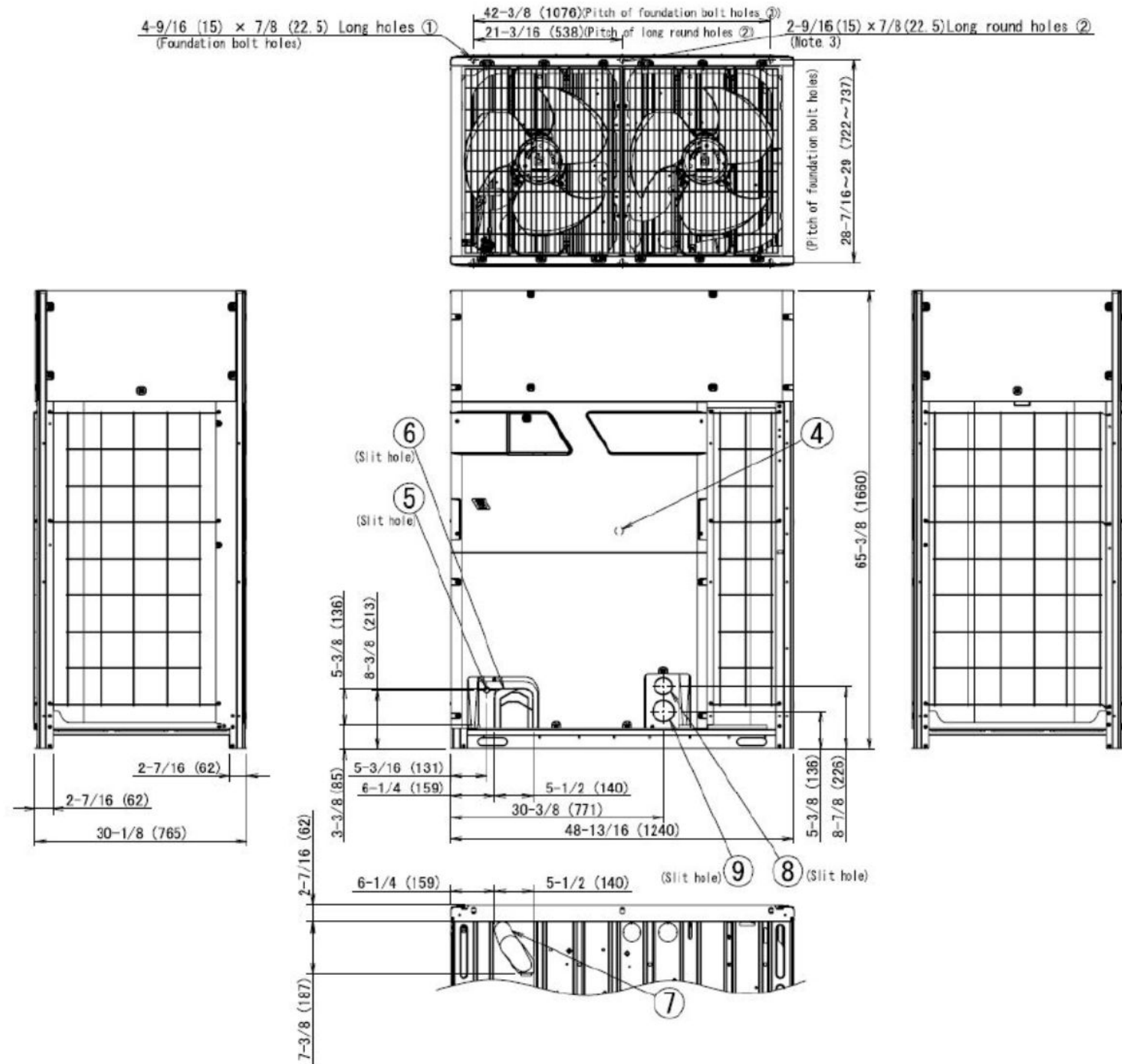


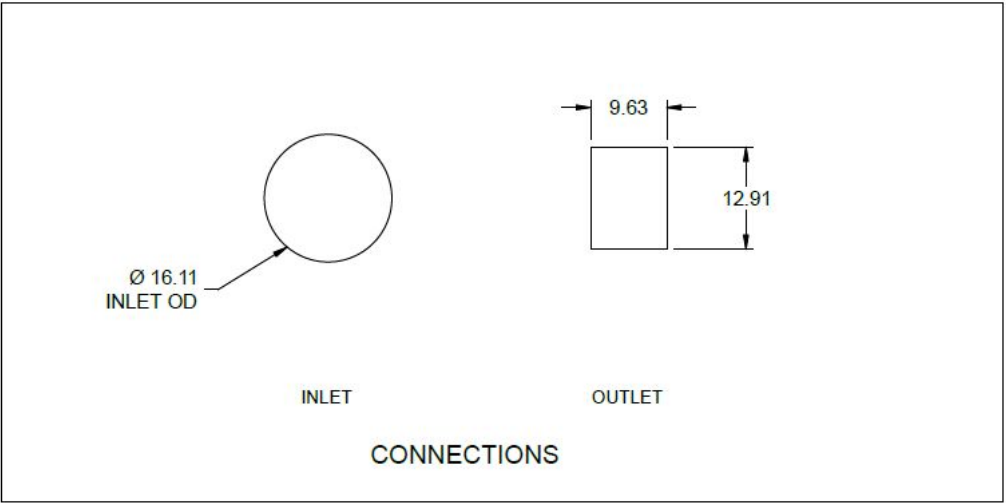
45 Degree Cluster

- 45 degrees to the curb line
- Minimum 14' wide sidewalk
- 4' from curb line
- 3'6" from each other
- 4 racks standard

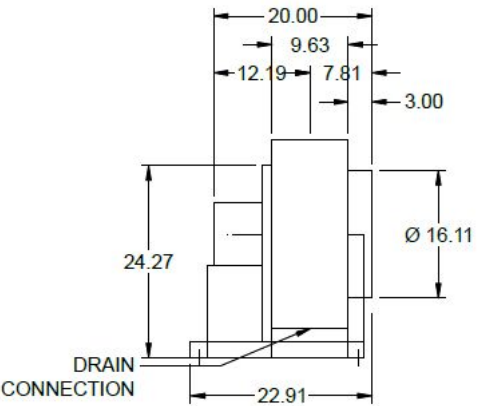
Submittal Data Sheet

14 ton, 230V, VRV EMERION HR
REYQ168AATJA





FOOTPRINT VIEW



END VIEW





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Brooklyn Public Library Canarsie Branch
April 15th, 2024

Proposed
Southwest View of Front Facade
SCALE: N/A

Public Design Commission
Preliminary Design Review



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Brooklyn Public Library Canarsie Branch
April 15th, 2024

Proposed
South View of North Corner
SCALE: N/A

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Preliminary Design Review



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Brooklyn Public Library Canarsie Branch
April 15th, 2024

Proposed
East View of Building Entry
SCALE: N/A

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Preliminary Design Review



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Brooklyn Public Library Canarsie Branch
April 15th, 2024

Proposed
South/West View of Front Yard Sitting Area
SCALE: N/A

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Preliminary Design Review



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Brooklyn Public Library Canarsie Branch
April 15th, 2024

**Proposed
Close View of Building Entry
SCALE: N/A**

Public Design Commission
Preliminary Design Review



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Brooklyn Public Library Canarsie Branch
April 15th, 2024

Proposed
Close View of Building Entry
SCALE: N/A

Public Design Commission
Preliminary Design Review



STUDIO JOSEPH

Brooklyn Public Library Canarsie Branch
April 15th, 2024

Proposed
Close View of Building Entry
SCALE: N/A

Public Design Commission
Preliminary Design Review



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Brooklyn Public Library Canarsie Branch
April 15th, 2024

Proposed
North/West View of Terrace
SCALE: N/A

Public Design Commission
Preliminary Design Review



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Brooklyn Public Library Canarsie Branch
April 15th, 2024

Proposed
North/East View of Side & Rear Driveway Easement
SCALE: N/A

Public Design Commission
Preliminary Design Review



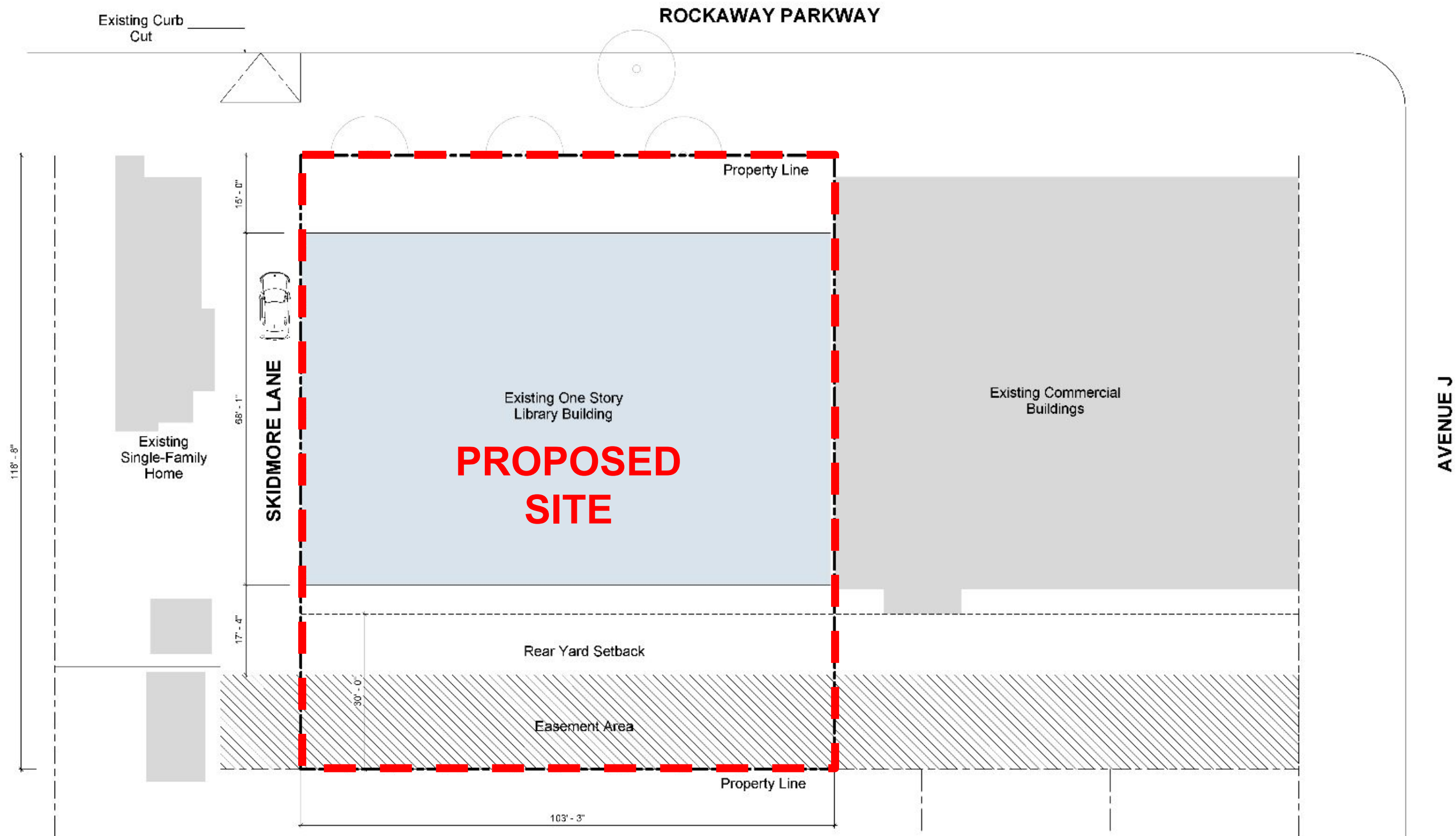
STUDIO JOSEPH

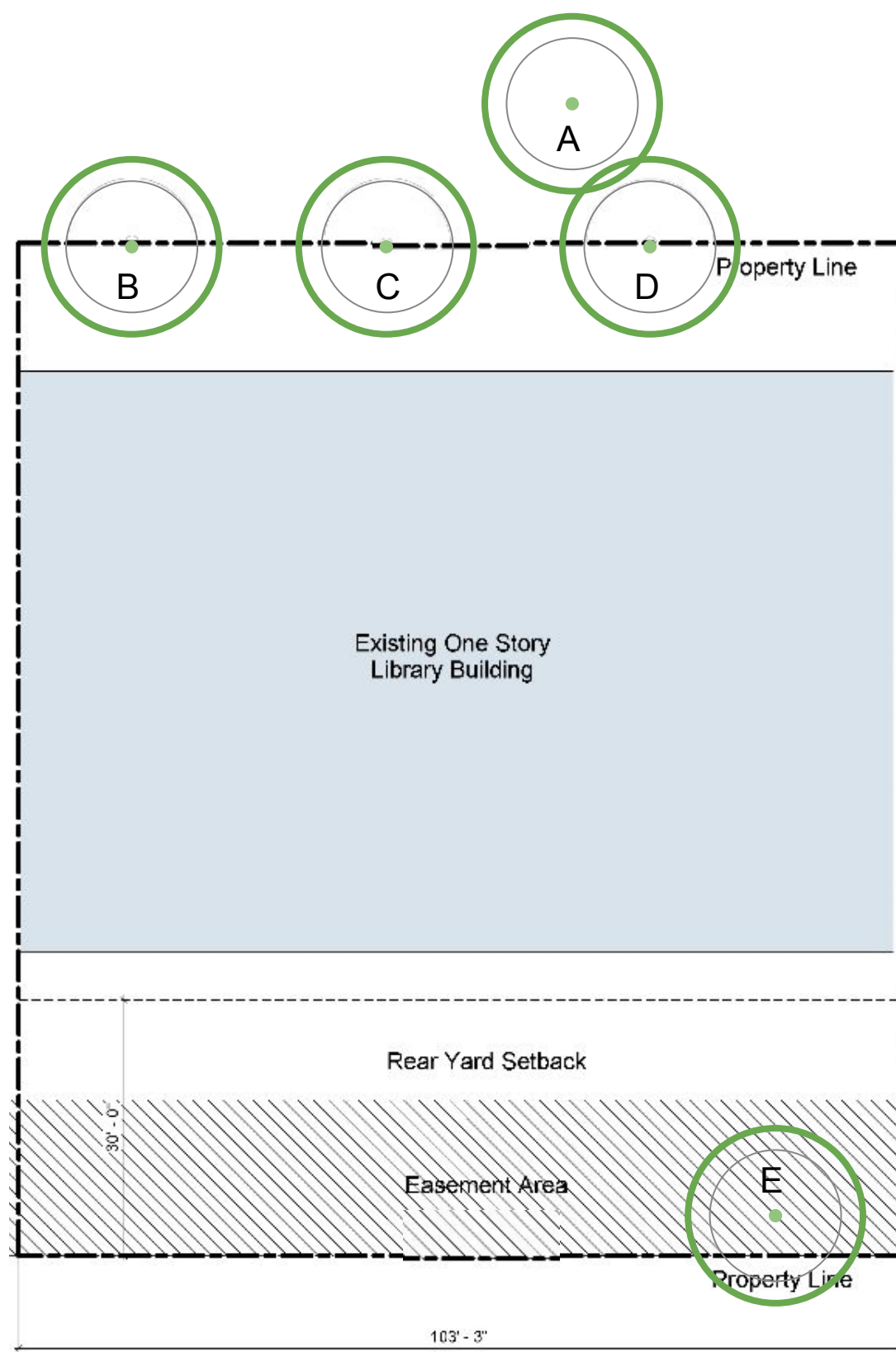
Brooklyn Public Library Canarsie Branch
April 15th, 2024

Proposed
North/West View of Rear Driveway Easement
SCALE: N/A

Public Design Commission
Preliminary Design Review





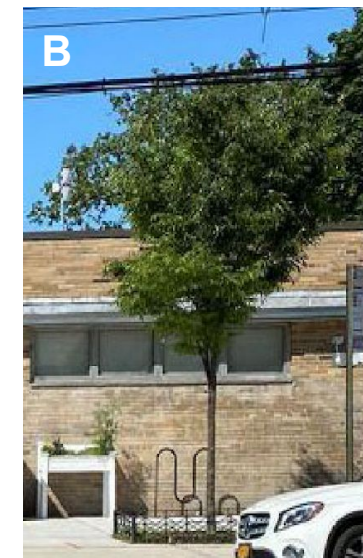


TREE CONDITION DIAGRAM:



EXISTING TREE SPECIES:

- (1) A | *Malus 'Adams'* (Adam's Crabapple)
- (3) B-C | *Zelkova serrata* (Japanese Zelkova)
- (1) E | *Ailanthus altissima* (Tree of Heaven)



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April 15th, 2024

Existing Tree Condition Diagram
SCALE: 1" = 20'-0"

Public Design Commission
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W Architecture and Landscape Architecture, LLC

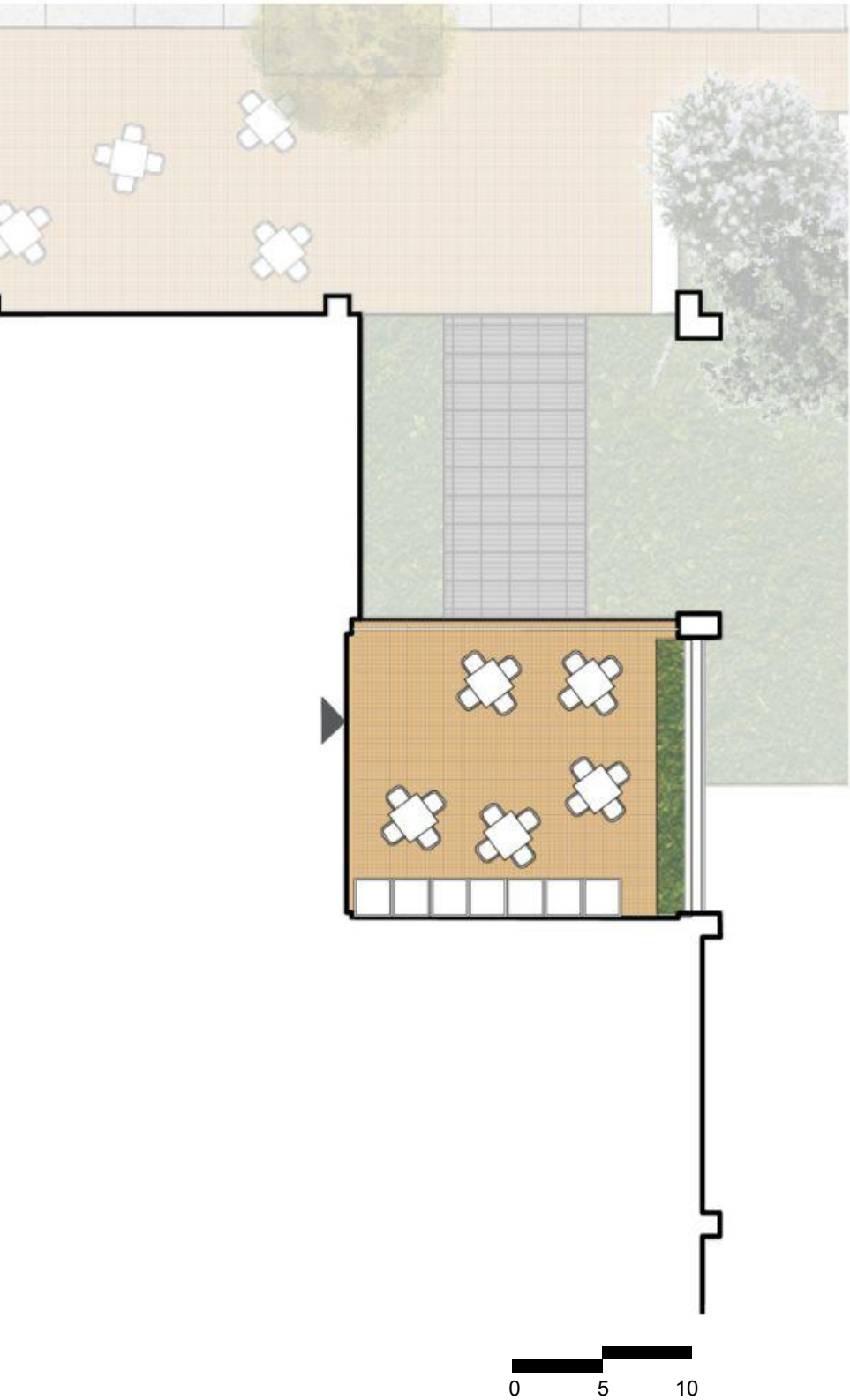


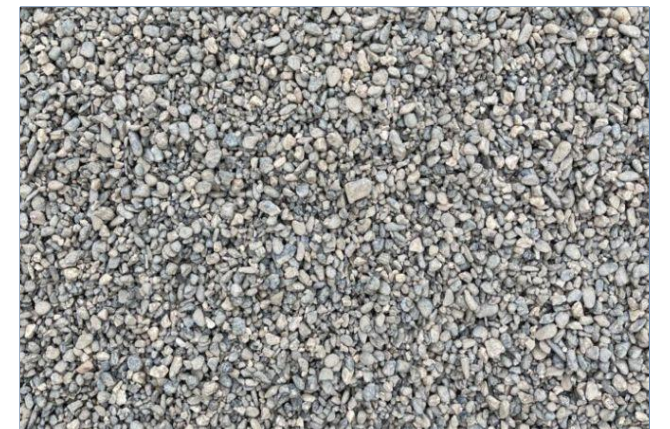
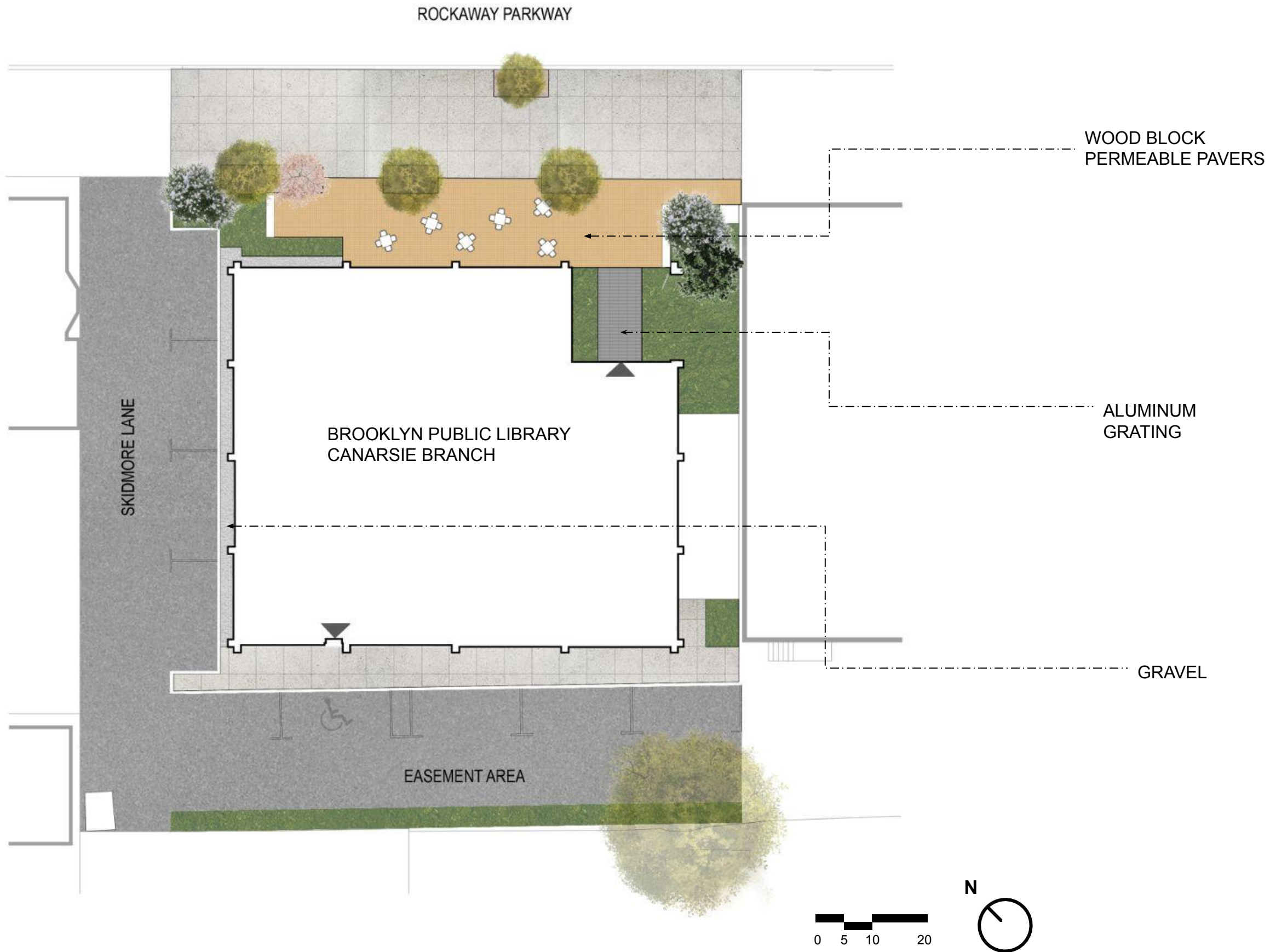
GROUND FLOOR PLAN

ROCKAWAY PARKWAY



SECOND FLOOR TERRACE PLAN



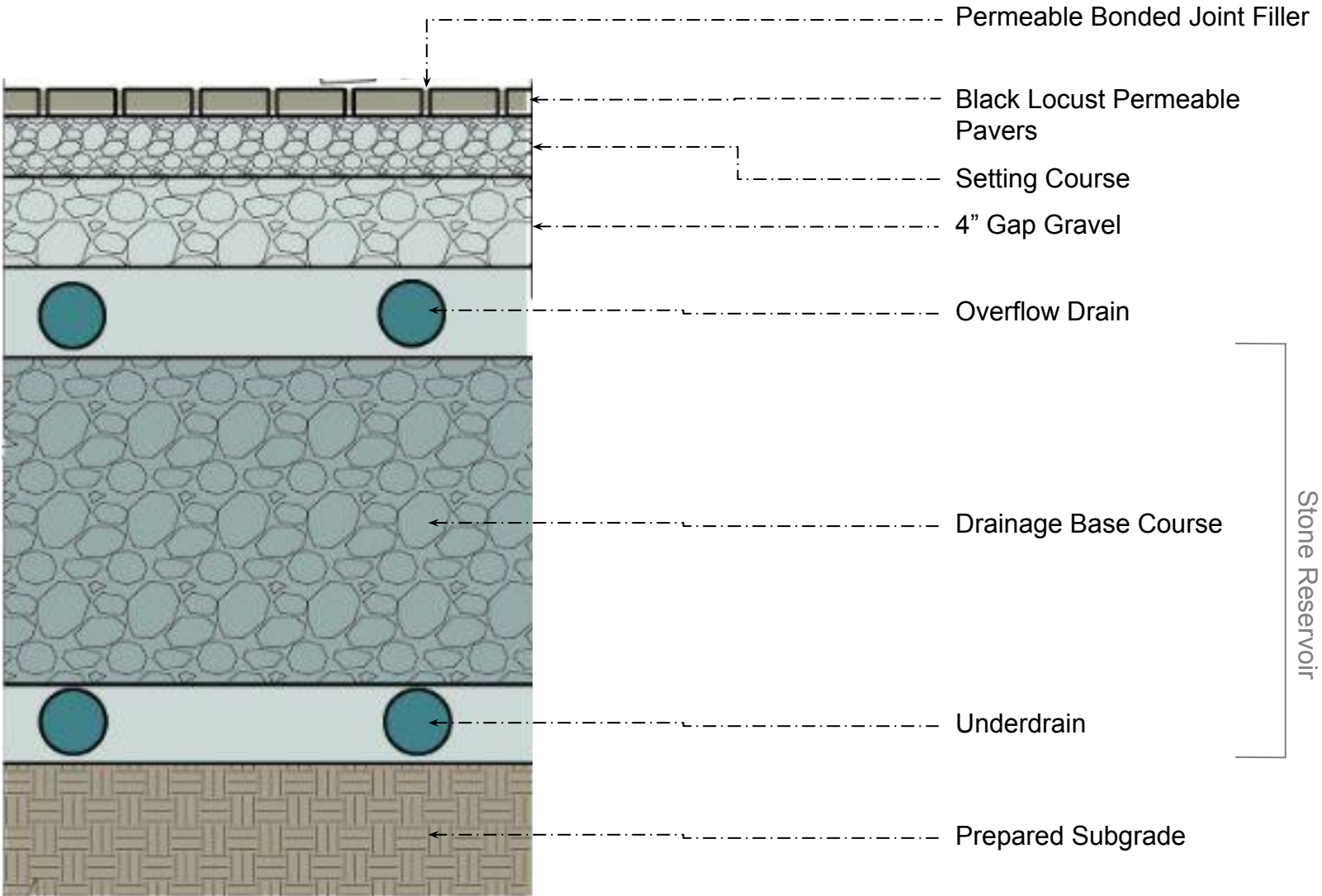




Residential Courtyard in Newark, NJ



- ADA Compliant
- Reduces Heat Island Effect
- Salt and Snow Resistant; Running Bond suitable for snow shoveling
- Typical Permeable Paver Application
- Filler is bonded; no loose material between pavers
- Recommended Biannual Pressure Washing of permeable bonding to maintain permeability





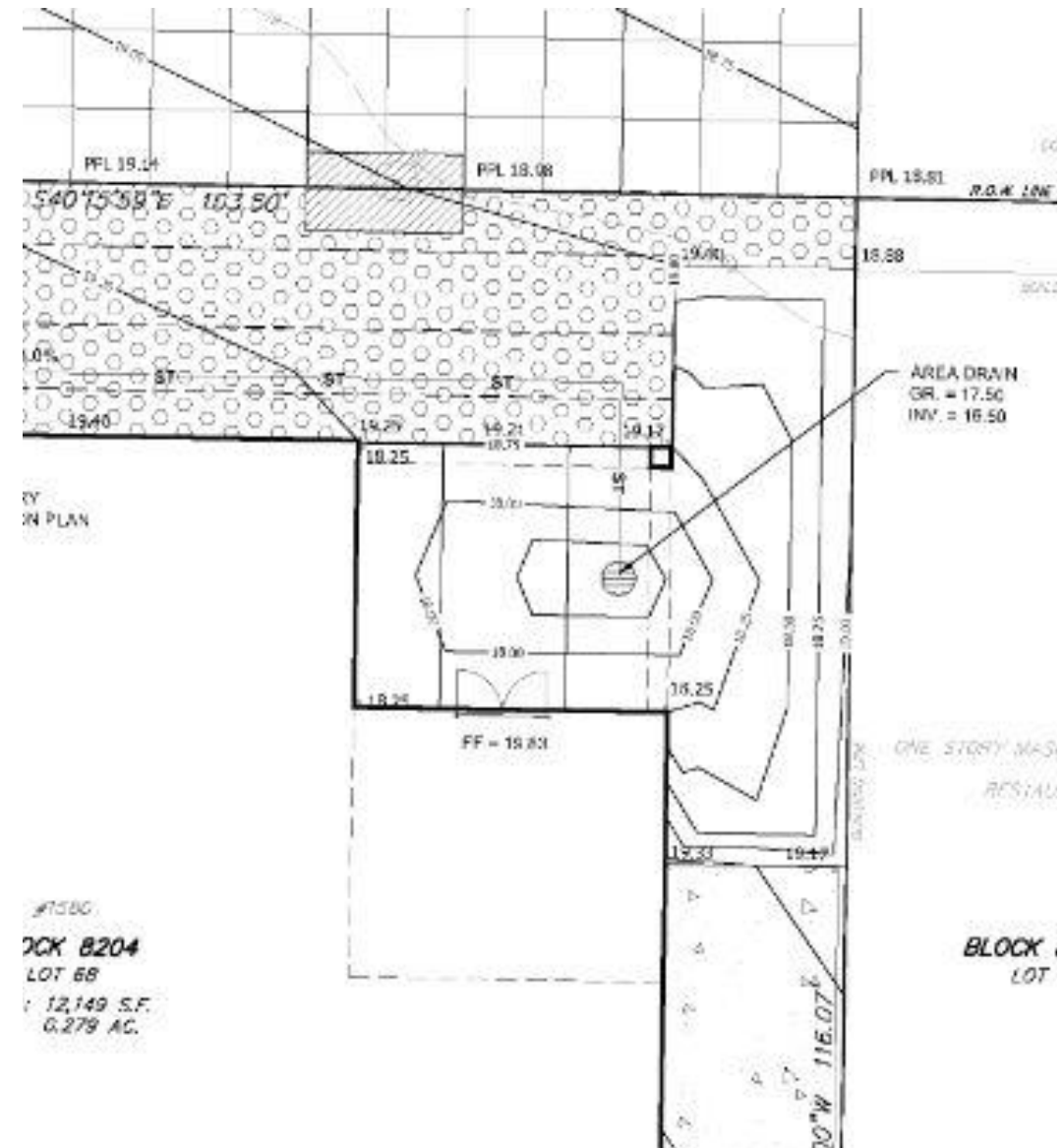
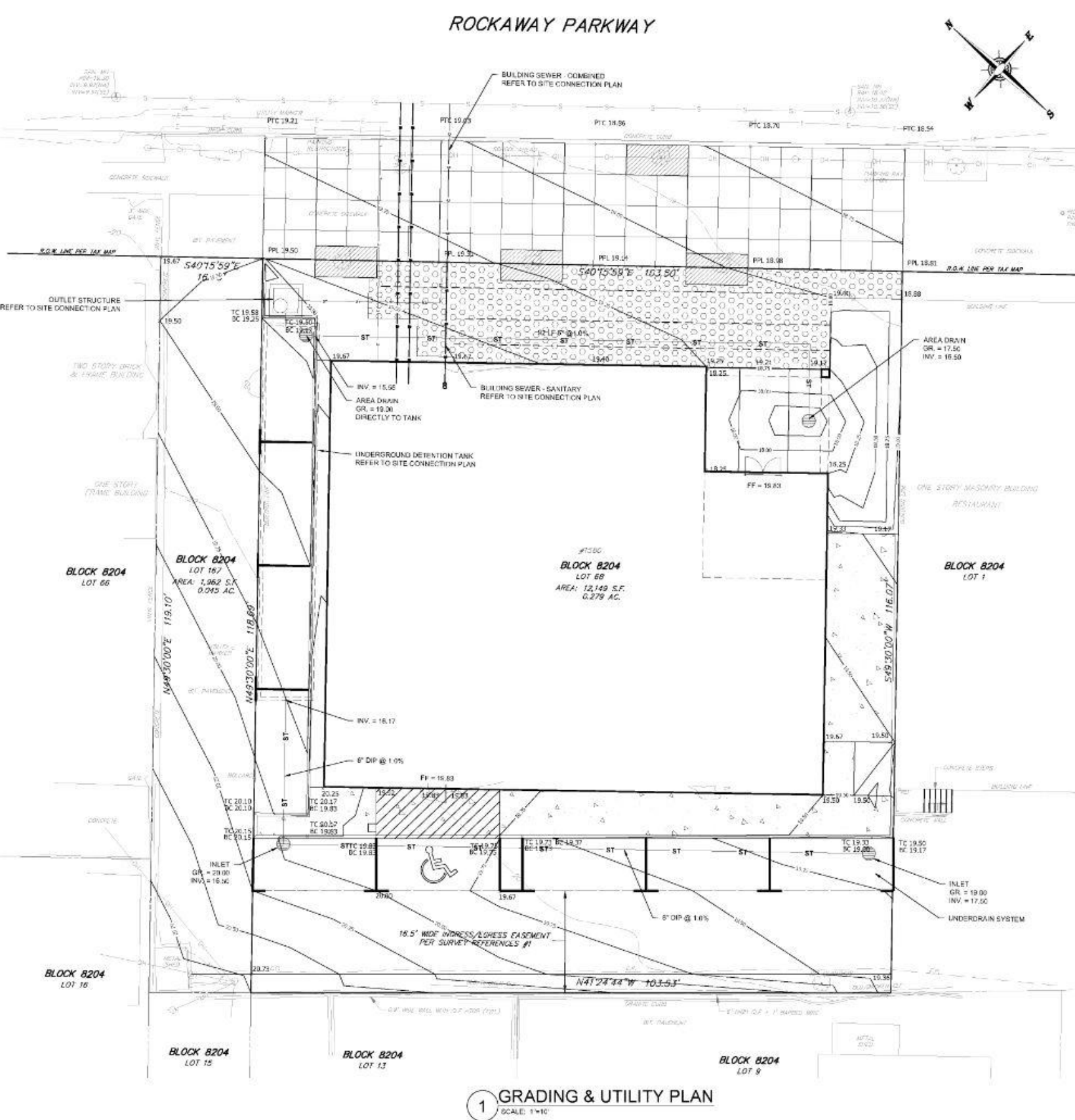
St. Pete Pier, St. Petersburg, Florida | W Architecture and Landscape Architecture

Walkway with 4” toeplate over stormwater planting area

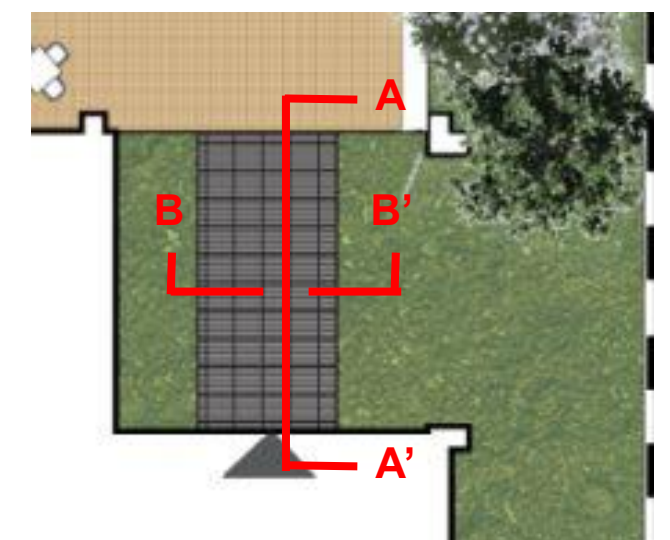
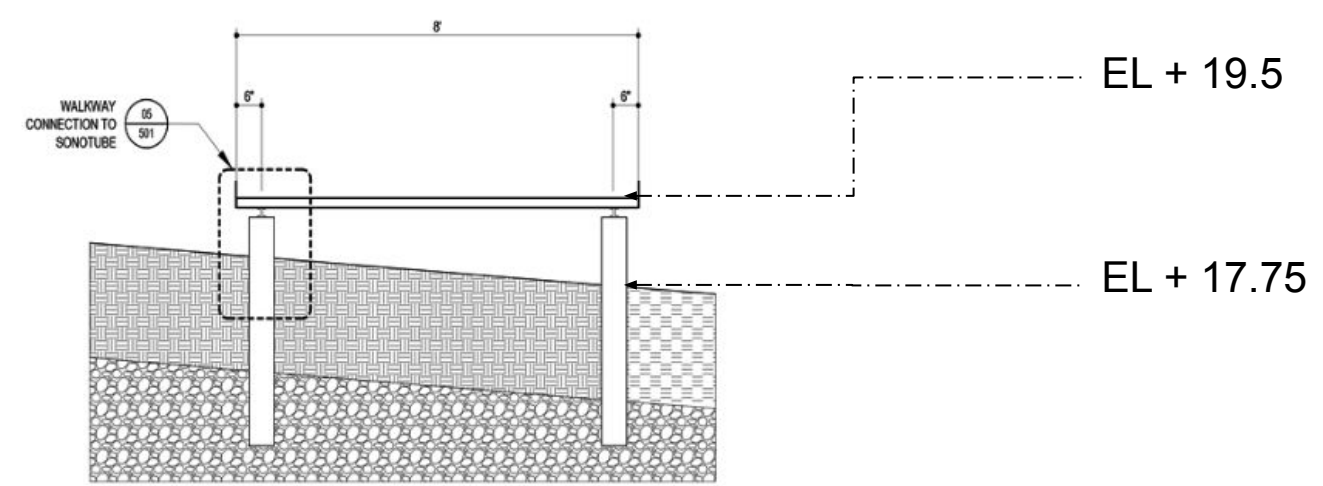
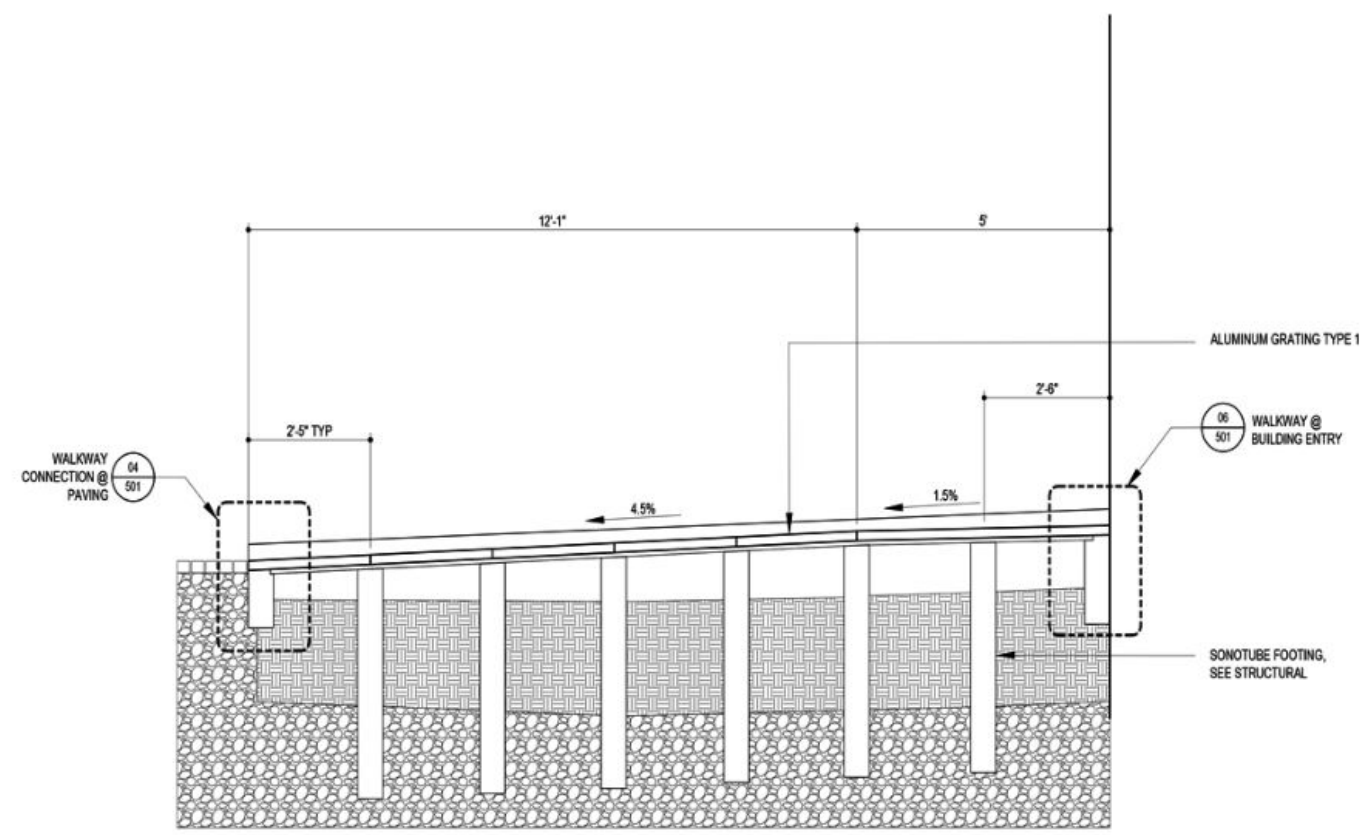
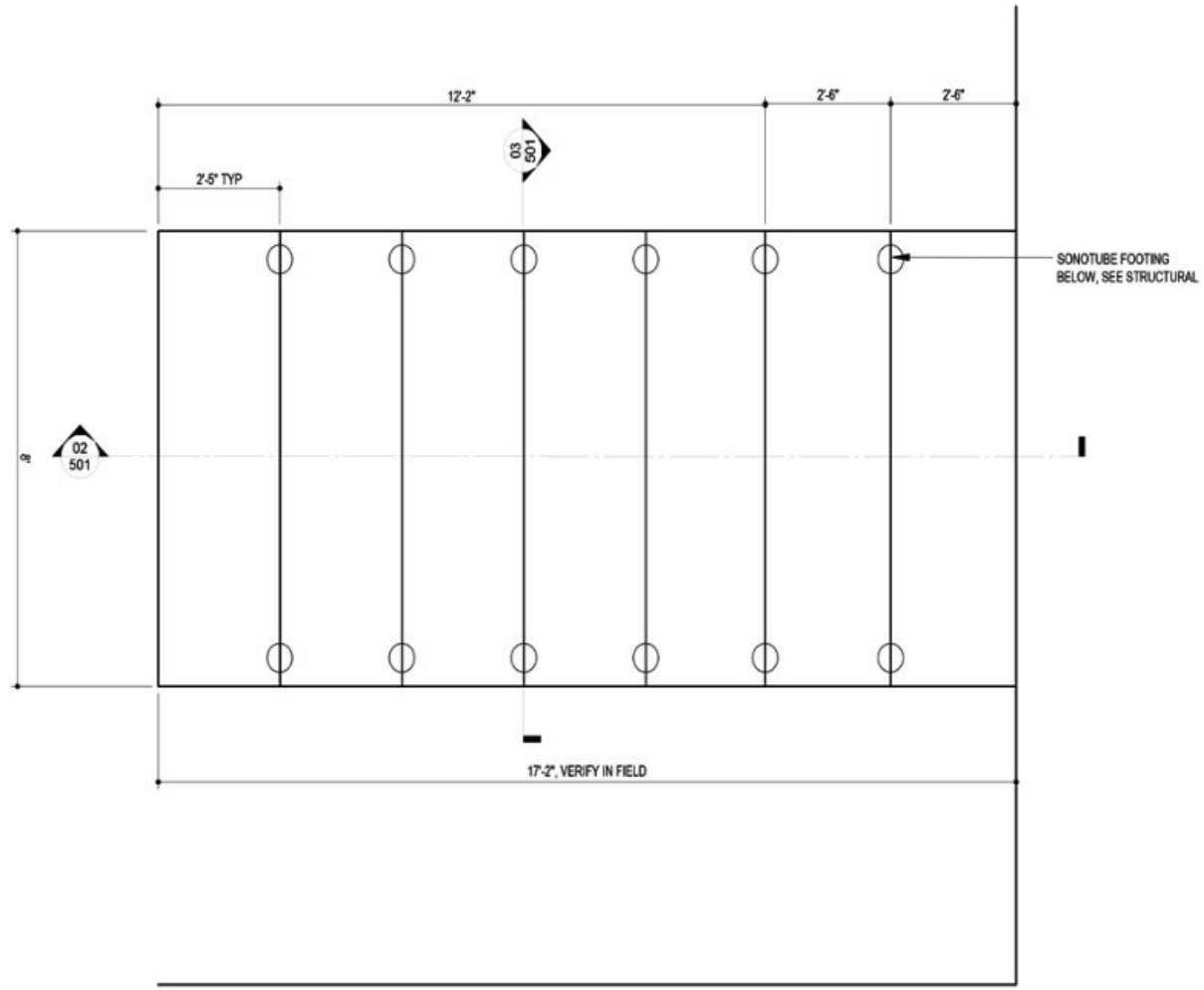


First Avenue Waterplaza, New York City, NY | SCAPE

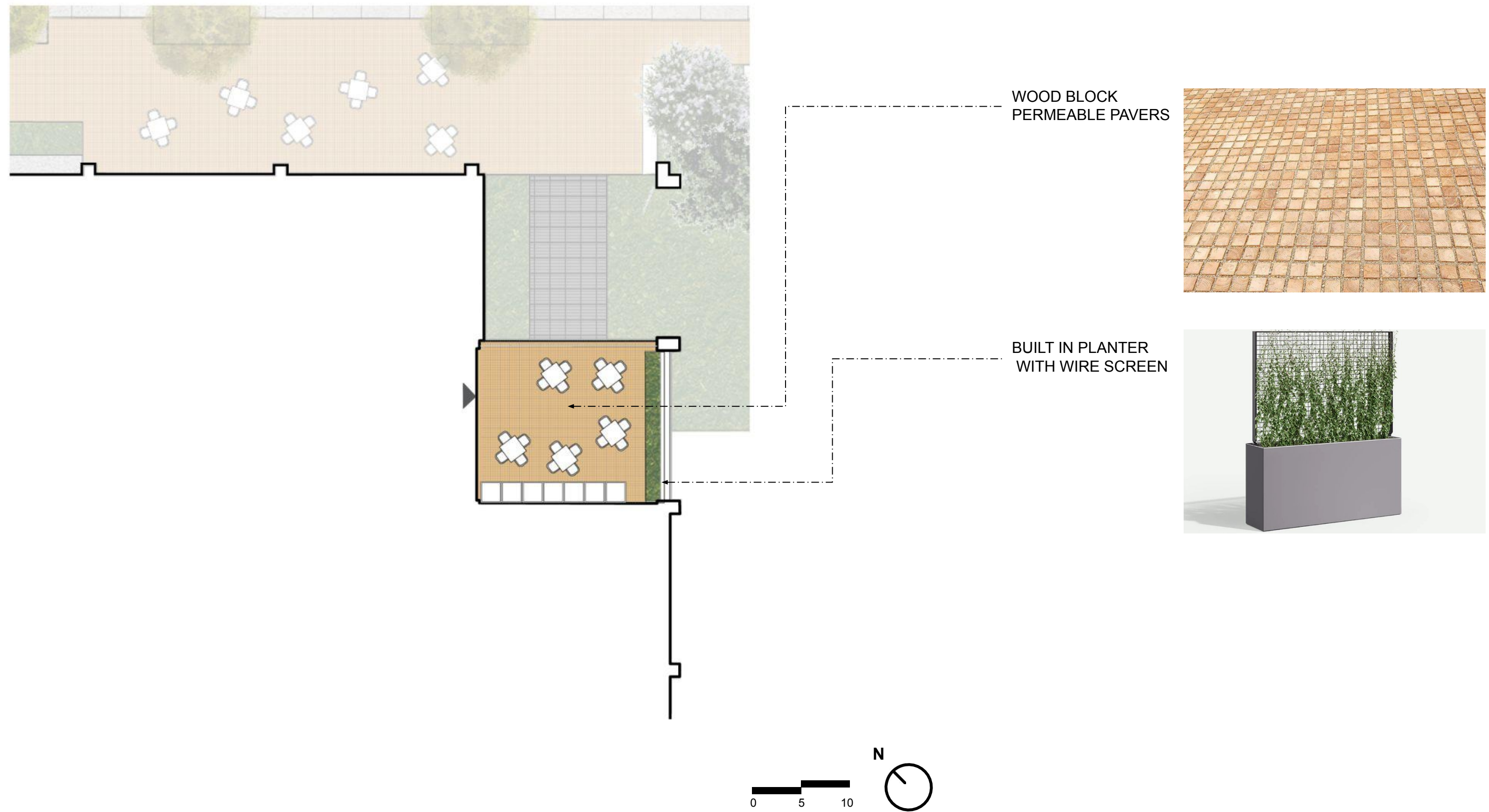
Similar walkway with toeplate edge in New York City

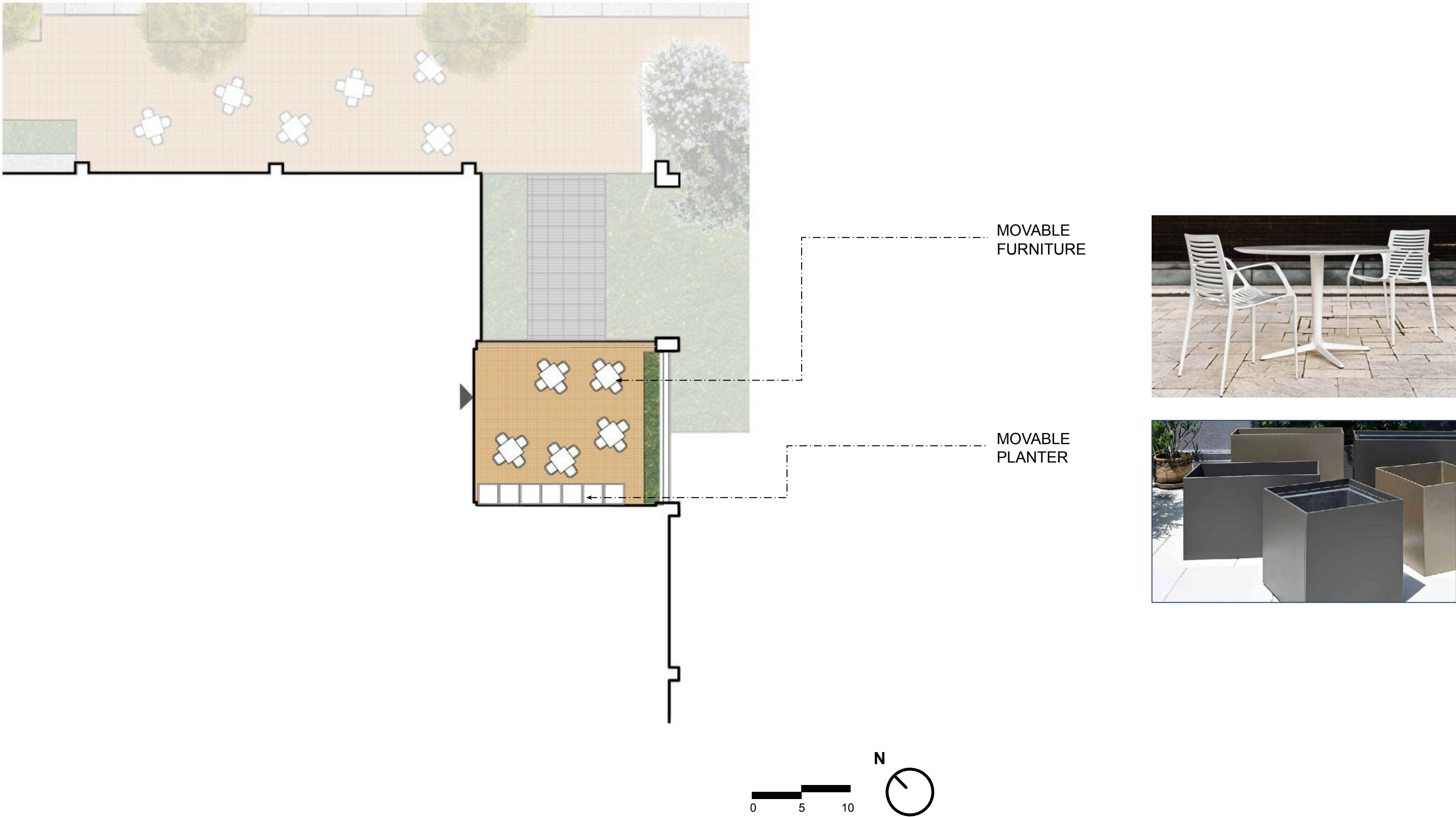


Stormwater Planting Grading Plan











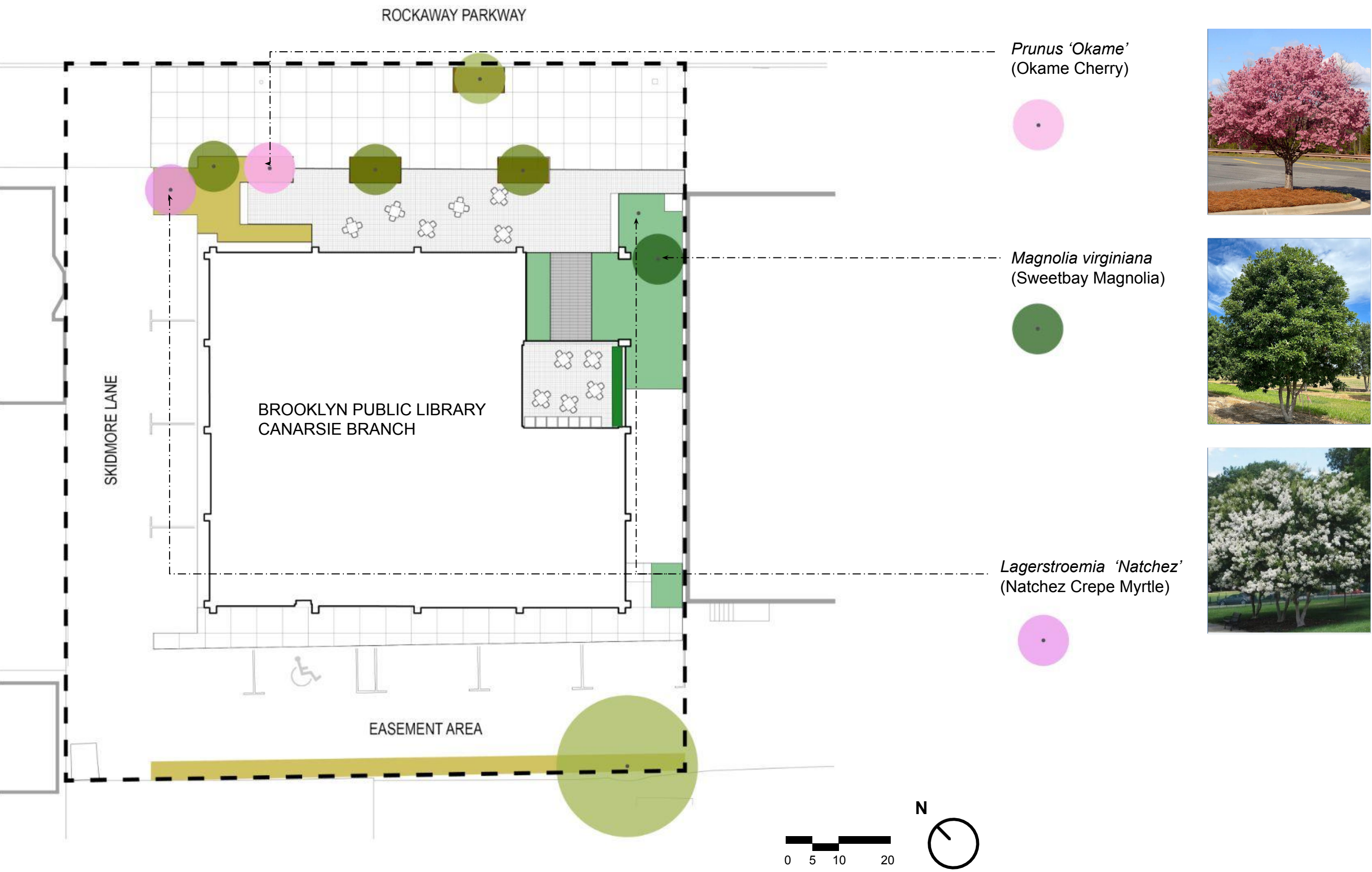


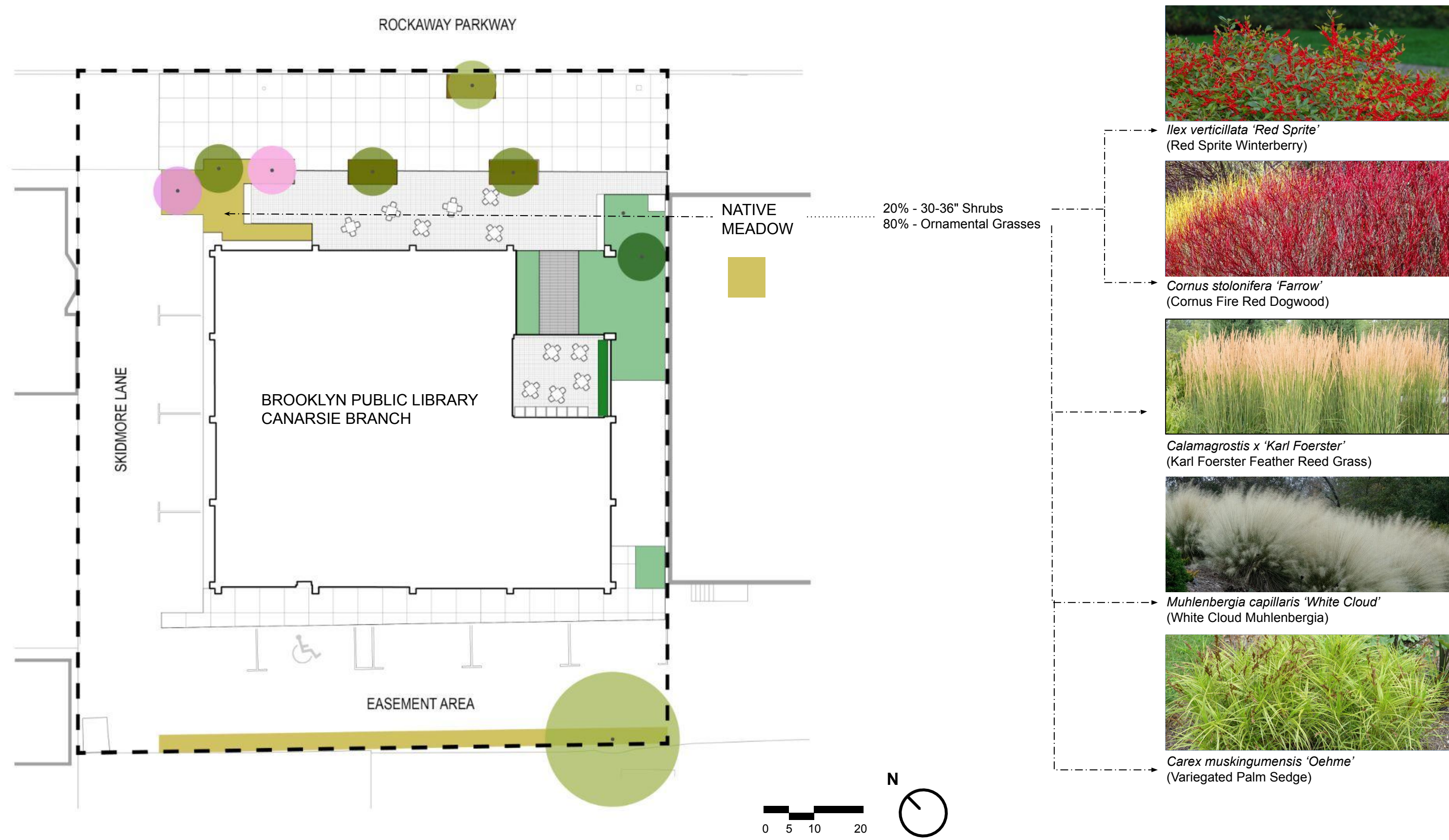


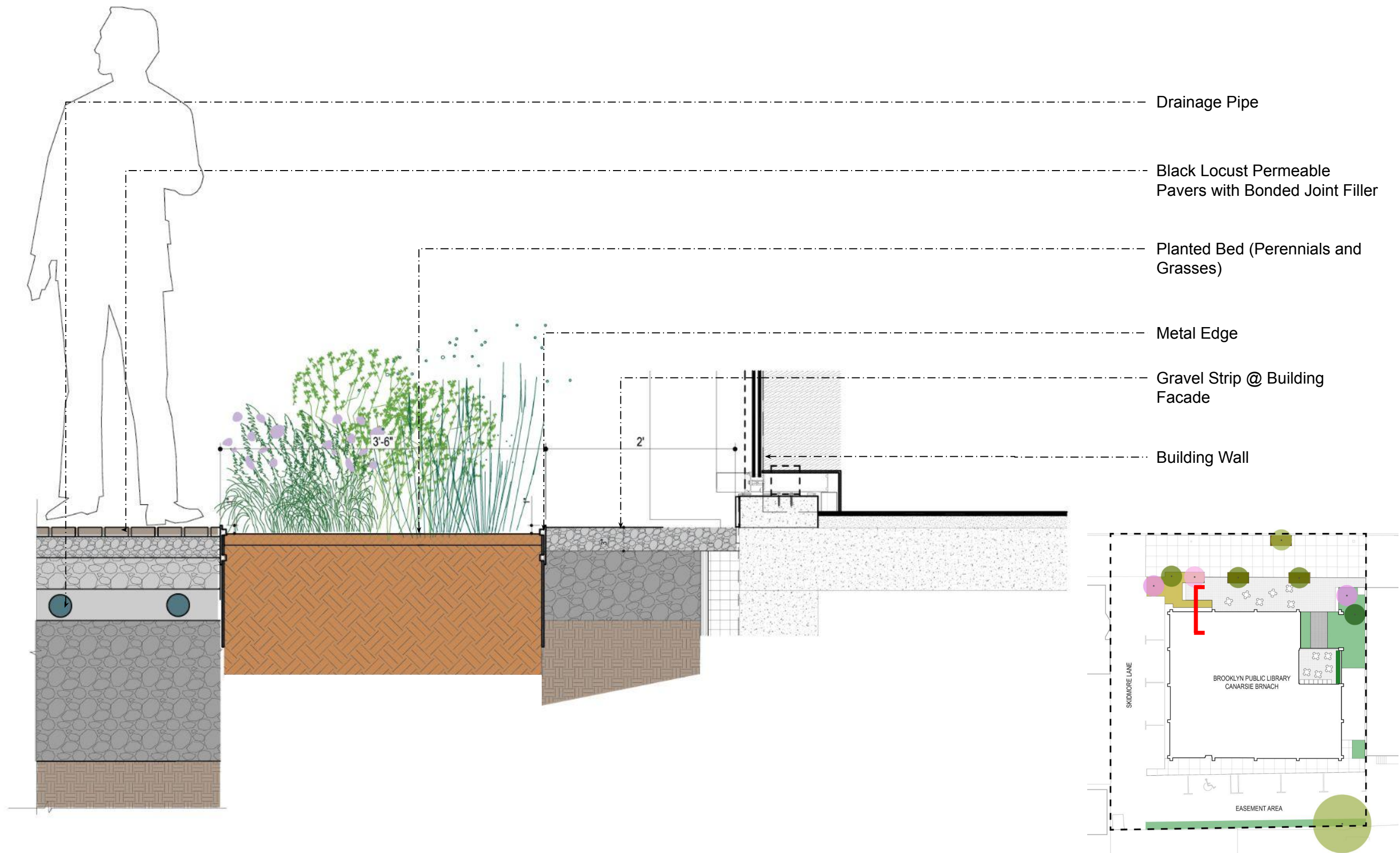


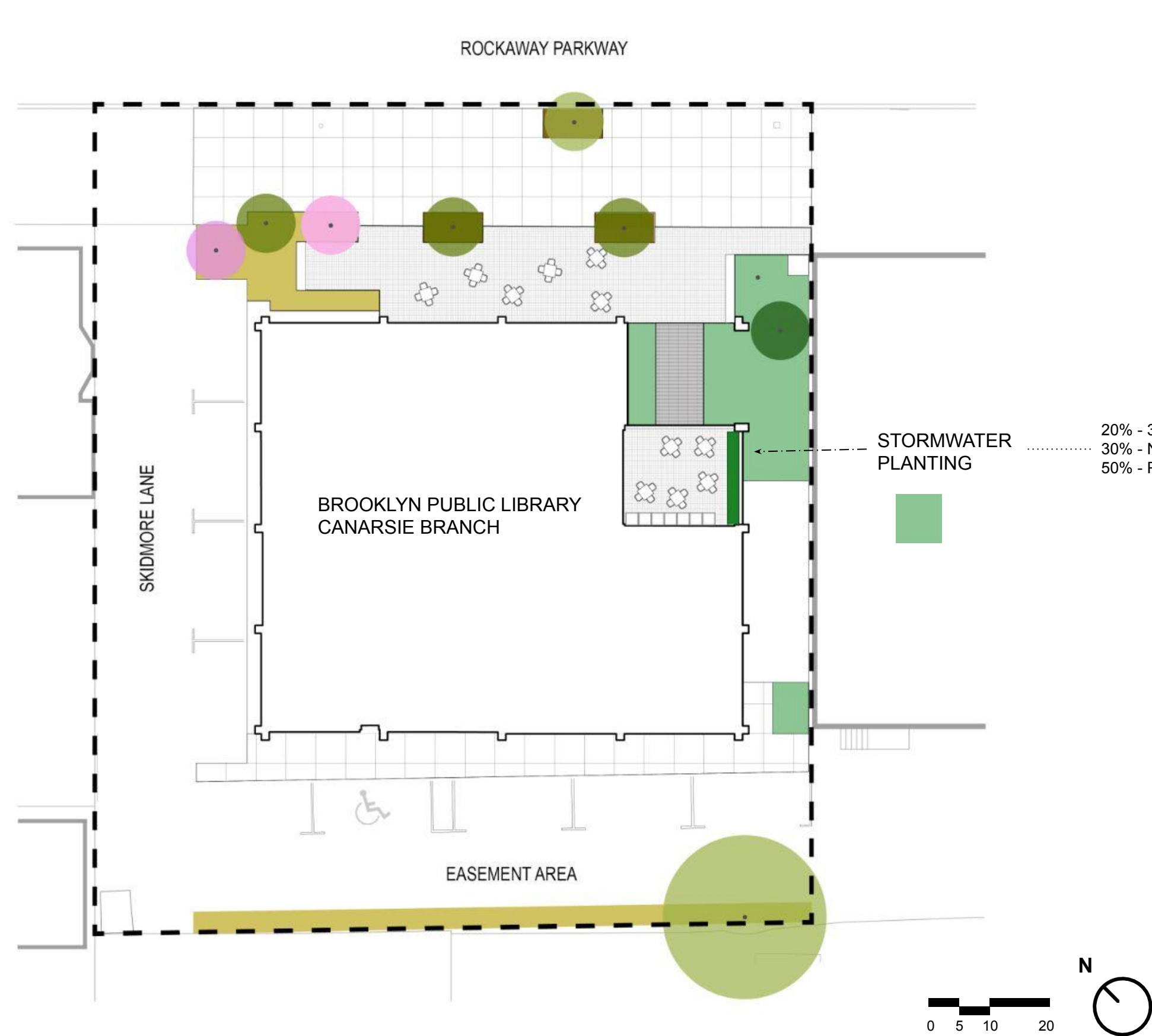


- Key**
-  Native Meadow
20% - 30-36" Shrubs
30% - Native Grasses
50% - Perennials
 -  Stormwater Planting
10% - 30-36" Shrubs
90% - Perennials
 -  Planter
100% - 1 QT Vines
 -  Street Tree Pit
 -  *Prunus 'Okame'* (Okame Cherry)
 -  *Magnolia virginiana* (Sweetbay Magnolia)
 -  *Lagerstroemia 'Natchez'* (Natchez Crepe Myrtle)
 -  Existing Trees









Ilex verticillata 'Red Sprite'
(Red Sprite Winterberry)



Calamagrostis x 'Karl Foerster'
(Karl Foerster Feather Reed Grass)



Carex muskingumensis 'Oehme'
(Variegated Palm Sedge)



Symphyotrichum cordifolium
(Blue Wood Aster)



Aster divaricatus
(White Wood Aster)



Polemonium reptans
(Jacob's Ladder)

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Brooklyn Public Library Canarsie Branch
April 15th, 2024

W Architecture and Landscape Architecture, LLC

**Proposed Planting Palette -
Stormwater Planting
SCALE: 1" = 20'-0"**

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Preliminary Design Review

ROCKAWAY PARKWAY

SKIDMORE LANE

BROOKLYN PUBLIC LIBRARY
CANARSIE BRANCH

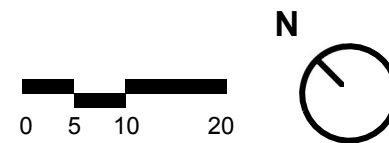
PLANTERS

100% - VINES

EASEMENT AREA



Campsis radicans
(Trumpet Creeper)



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Brooklyn Public Library Canarsie Branch
April 15th, 2024

W Architecture and Landscape Architecture, LLC

**Proposed Material Palette -
Terrace Planters
SCALE: 1" = 20'-0"**

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Malus adams
(Adam's Crabapple)



Zelkova Serrata
(Japanese Zelkova)



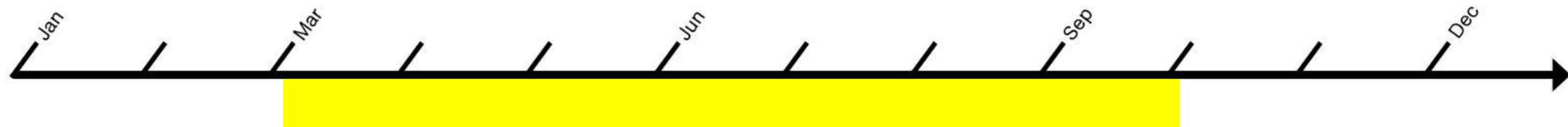
Magnolia virginiana
(Sweetbay Magnolia)



Lagerstroemia 'Natchez'
(Natchez Crepe Myrtle)



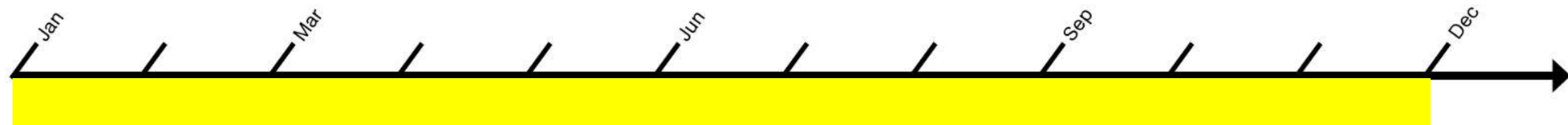
Prunus 'Okame'
(Okame Cherry)



Ilex verticillata 'Red Sprite'
(Red Sprite Winterberry)



Cornus stolonifera 'Farrow'
(Cornus Fire Red Dogwood)





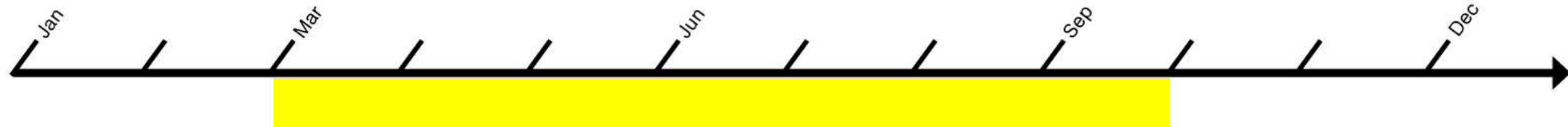
Symphyotrichum cordifolium
(Blue Wood Aster)



Aster divaricatus
(White Wood Aster)



Polemonium reptans
(Jacob's Ladder)



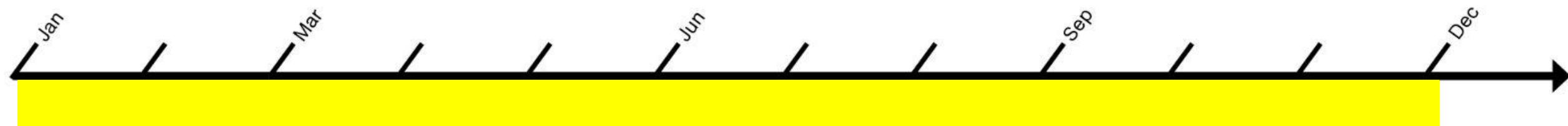
Calamagrostis x 'Karl Foerster'
(Karl Foerster Feather Reed Grass)



Muhlenbergia capillaris 'White Cloud'
(White Cloud Muhlenbergia)



Carex muskingumensis 'Oehme'
(Variegated Palm Sedge)





Campsis radicans
(Trumpet Creeper)

