



HUB AT BERKELEY

2132 CENTER STREET
BERKELEY, CALIFORNIA

AUGUST 20th, 2021

PROJECT TEAM

DEVELOPER: CORE SPACES

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PROJECT DATA

ADDRESS: 2128 OXFORD ST. + 2132-2154 CENTER ST. BERKELEY, CALIFORNIA 94704

APN: 057 203100101, 057 203101300

EXISTING USE: RETAIL

PROPOSED USE: HIGH DENSITY RESIDENTIAL WITH RETAIL

ZONING: C-DMU CORE

TYPE OF CONSTRUCTION:
PROPOSED TYPE I SPRINKLERED, NFPA-13 (RESIDENTIAL, RETAIL, PARKING GARAGE)

OCCUPANCY CLASSIFICATION: R-2 RESIDENTIAL UNITS
S-2 GARAGE
B LEASING OFFICE, AMENITIES

OCCUPANCY LOAD: R-2 RESIDENTIAL UNITS 200 / OCC 286,146 / 200 = 1,430
S-2 GARAGE 200 / OCC 11,154 / 200 = 56
A ASSEMBLY WITHOUT FIXED SEATS 15 / OCC 12,118 / 15 = 807
A EXERCISE / ASSEMBLY 50 / OCC 11,038 / 50 = 220
S ACCESSORY STORAGE, MECH RMS 300 / OCC 8,098 / 300 = 27
2,540

GROSS SITE AREA: 35,573 SF; 0.82 AC

PROVIDED FAR: TBD

AREA OF DISTURBANCE: 35,573 SF - 100% OF SITE

SHEET LIST

G-0	COVER	A1-4	LEVEL 04-07 PLAN
G-1	GENERAL NOTES	A1-5	LEVEL 08
G-2	VICINITY MAP	A1-6	LEVEL 09-11
G-4	DEMOLITION PLAN	A1-7	LEVEL 12 PLAN
G-5	OPEN SPACE DIAGRAMS	A1-8	LEVEL 13-16 PLAN
G-6	USE PERMIT REQUEST	A1-9	LEVEL 17 PLAN
		A1-10	ROOF PLAN
C100	EXISTING CONDITION PLAN	A2-1	BUILDING ELEVATIONS
C200	CONCEPTUAL GRADING PLAN	A2-2	BUILDING ELEVATIONS
C300	PRELIM. STORMWATER CONTROL PLAN	A2-3	BUILDING ELEVATIONS
C301	POLLUTION PREVENTION PLAN	A2-4	BUILDING ELEVATIONS
		A3-1	EAST-WEST SECTION
		A3-2	EAST-WEST SECTION
		A3-3	NORTH-SOUTH SECTIONS
L1	OVERALL SITE PLAN	A4-1	RENDERINGS
L2	EXISTING CONDITION	A4-2	RENDERINGS
L3	GROUND LEVEL LANDSCAPE PLAN	A4-3	RENDERINGS
L4	GROUND LEVEL LANDSCAPE PLAN	A4-4	RENDERINGS
L5	LEVEL 02 LANDSCAPE PLAN	A4-5	RENDERINGS
L6	LEVEL 12+13 LANDSCAPE PLAN	A4-6	RENDERINGS
L7	LEVEL 12+13 PLANTING SELECTION	A4-7	RENDERINGS
L8	LEVEL 12 HARDSCAPE LIST	A4-8	STREET STRIP ELEVATIONS
L9	LEVEL 17 LANDSCAPE PLAN	A4-9	PHOTO SIMULATION
		A4-10	PHOTO SIMULATION
A0-0	SITE PLAN	A6-1	MATERIAL BOARD
A1-0	LOWER LEVEL	A7-1	SUN SHADOW STUDY
A1-1	GROUND LEVEL PLAN	A7-2	SUN SHADOW STUDY
A1-2	LEVEL 02 PLAN	A7-3	SUN SHADOW STUDY
A1-3	LEVEL 03 PLAN		

GROSS BUILDING AREA

LEVEL	Total Floor Area	Garage	Retail	Res. Amenity	Common (BOH)	Circulation	Residential	Exterior Amenity
ROOF								
FLOOR 17	6,839			2,350	68	2,189	4,421	1,874
FLOOR 16	8,928				181	2,102	8,747	
FLOOR 15	8,928				181	2,102	8,747	
FLOOR 14	8,928				181	2,102	8,747	
FLOOR 13	8,928				181	2,102	8,747	
FLOOR 12	9,489			1,521	548	2,970	7,420	10,244
FLOOR 11	21,651				237	3,550	21,414	
FLOOR 10	21,651				237	3,550	21,414	
FLOOR 9	21,651				237	3,550	21,414	
FLOOR 8	21,651				237	3,550	21,414	
FLOOR 7	26,080				241	3,516	25,839	
FLOOR 6	26,080				241	3,516	25,839	
FLOOR 5	26,080				241	3,516	25,839	
FLOOR 4	26,080				241	3,516	25,839	
FLOOR 3	26,975				182	3,694	26,793	
FLOOR 2	26,971			3,277	182	3,664	23,512	
Ground Floor	28,833	11,154	10,164	3,890	4,482	3,625	0	
TOTALS	330,294	11,154	10,164	11,038	8,098	3,694	286,146	12,118

Counts greatest circulation area once

UNIT MATRIX

	Studio	1BD1B	2BD1B	2BD2B	3BD2B	3BD3B	4BD2B	4BD3B	4BD4B	5BD3B	5BD4B	1+1/1	2+2/2	Total Units	Total Bedrooms
floor 1														0	0
floor 2	8			1				4	3	3	1			23	64
floor 3	9			1		1		4	3	4	1			26	73
floor 4	9			1		2	1	4		5	1			26	73
floor 5	9			1		2	1	4		5	1			26	73
floor 6	9			1		2	1	4		5	1			26	73
floor 7	9			1		2	1	4		5	1			26	73
floor 8	5		1	1	6		2	1		1	2			22	60
floor 9	5		1	1	6		2	1		1	2			22	60
floor 10	5		1	1	6		2	1		1	2			22	60
floor 11	5		1	1	6		2	1		1	2			22	60
floor 12	2									1	2	1		7	20
floor 13	2	1								2	2			1	8
floor 14	2	1								2	2			1	8
floor 15	2	1								2	2			1	8
floor 16	2	1								2	2			1	8
floor 17										1	1			3	12
TOTAL UNITS	83	4	4	10	24	9	12	28	6	41	25	1	36	283	801

BICYCLE PARKING

REQUIRED:			
COMMERCIAL (SHORT TERM)	1 / 2,000SF = 6		
RESIDENTIAL (LONG)	1 / 3BDR = 267		
RESIDENTIAL (SHORT)	1 / 40BDR = 20		
TOTAL	= 293		

PROVIDED:			
SHORT TERM (ON-STREET)			= 30
LONG TERM (BIKE ROOM)			= 184
LONG TERM (IN-UNIT)			= 102
TOTAL	= 316		

PARKING SUMMARY

REQUIRED:
DWELLING UNITS (MIN = 0, MAX = 0.5/UNIT) 0 - 142
COMMERCIAL (1.5/1,000 SF) 16

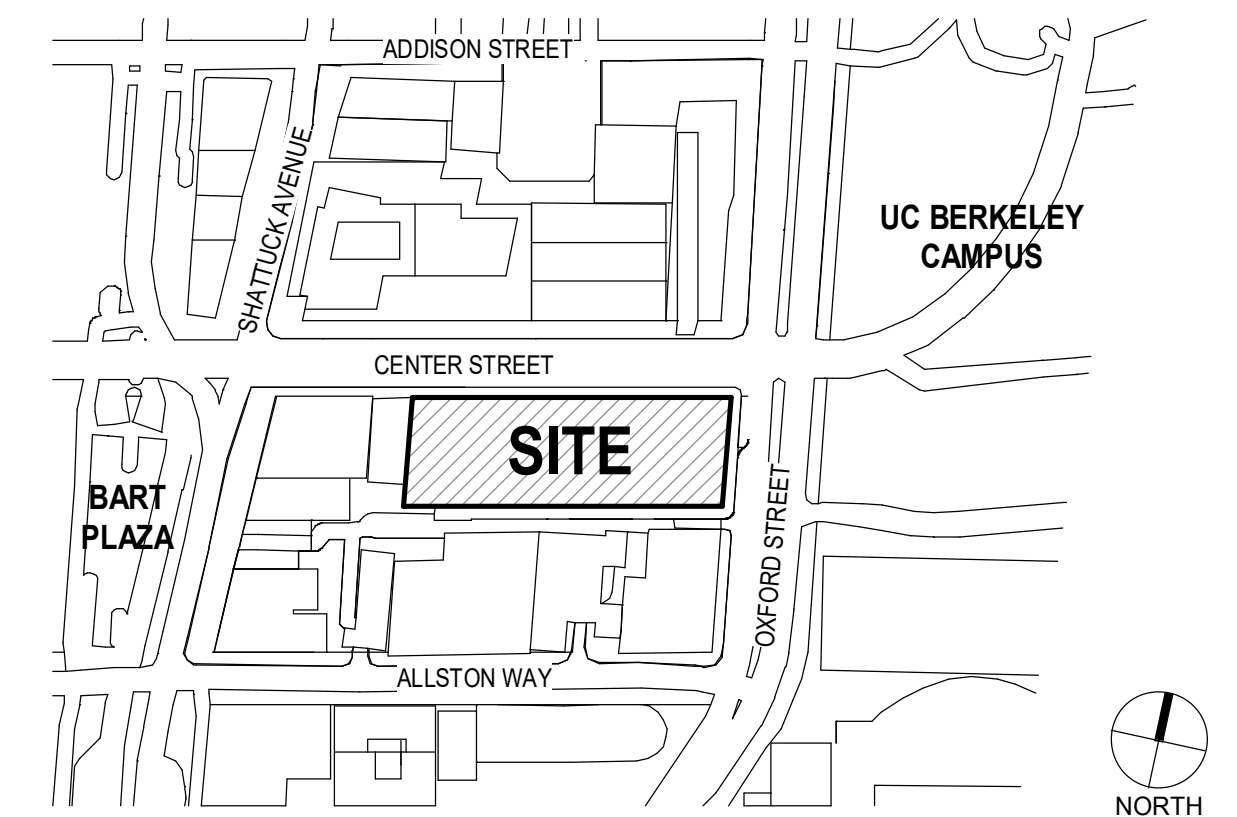
LEVEL 1	PROVIDED
TYPICAL STACKED STALLS	59
ADA STALLS	3
ADA VAN STALLS	1
TOTAL	63

EV SPACES (3% OF TOTAL PROVIDED PER CAL GREEN 4.106.4) 2

LOADING ZONE STALLS 3

ENTITLEMENT SUBMITTAL
SUBMITTAL DATE: 8/20/2021
TCA # XXXX-XXX

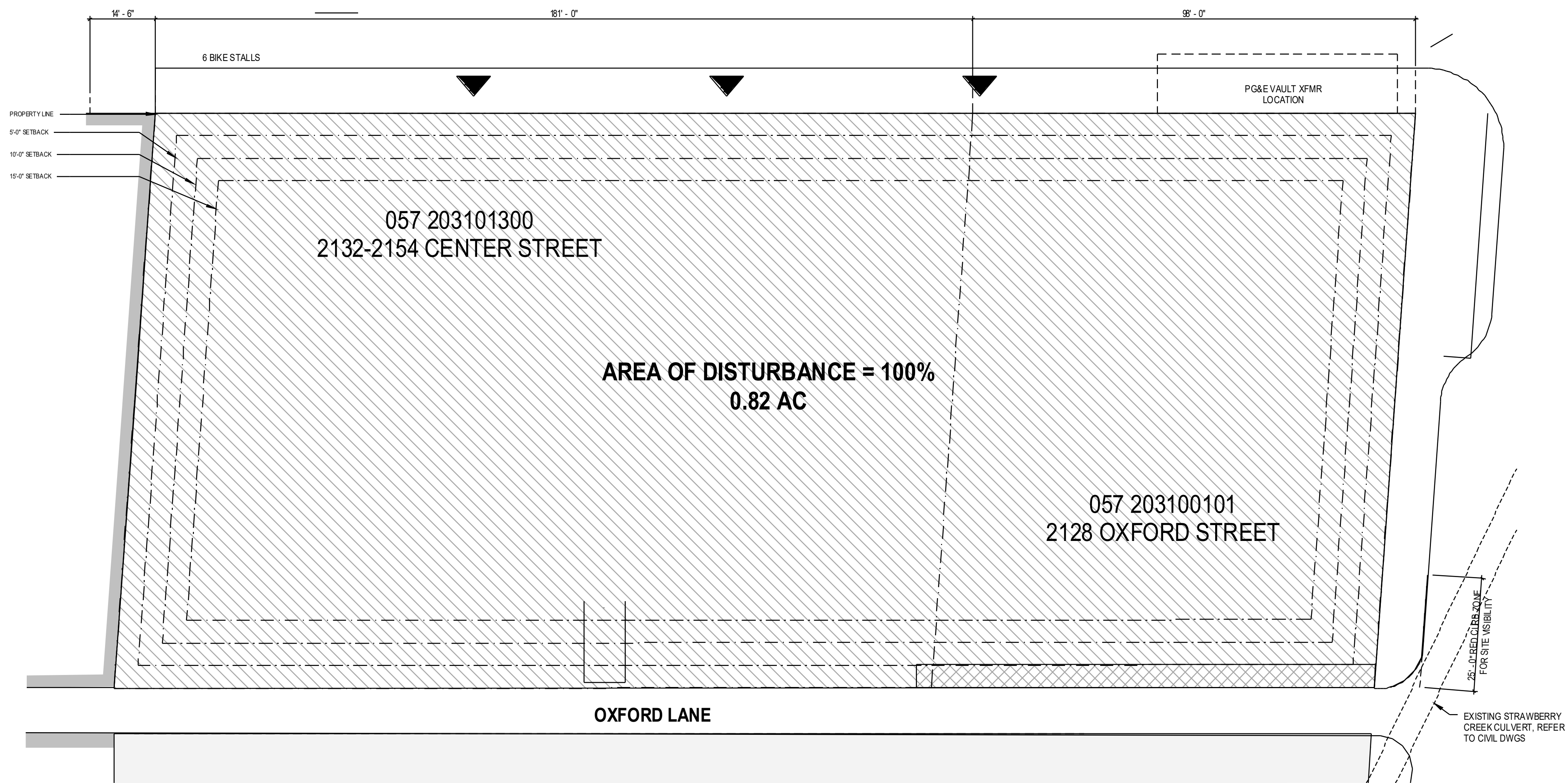
VICINITY MAP

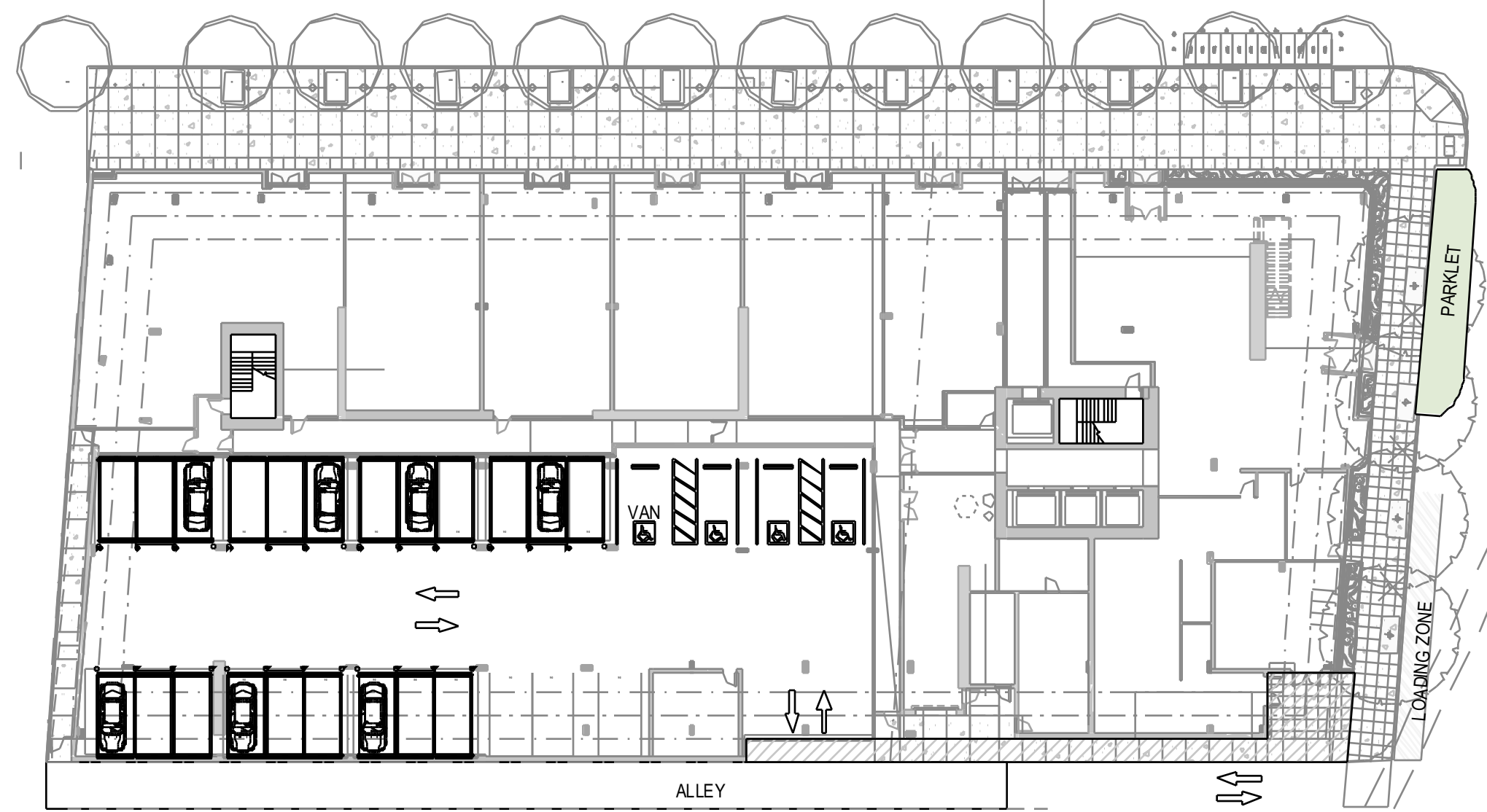


GENERAL NOTES

G-1



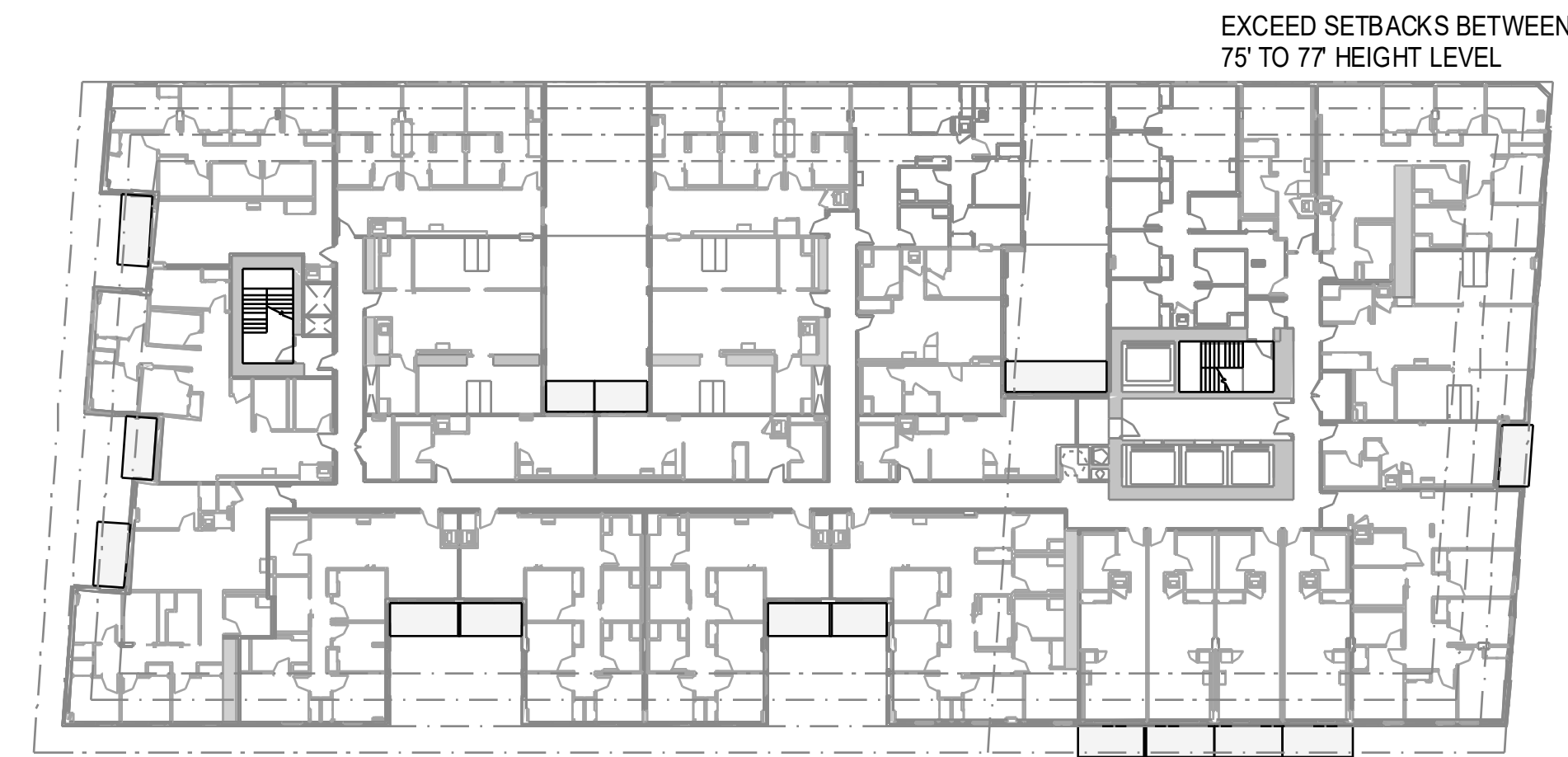




SITE PLAN, LEVEL 1 - USE PERMIT DIAGRAM

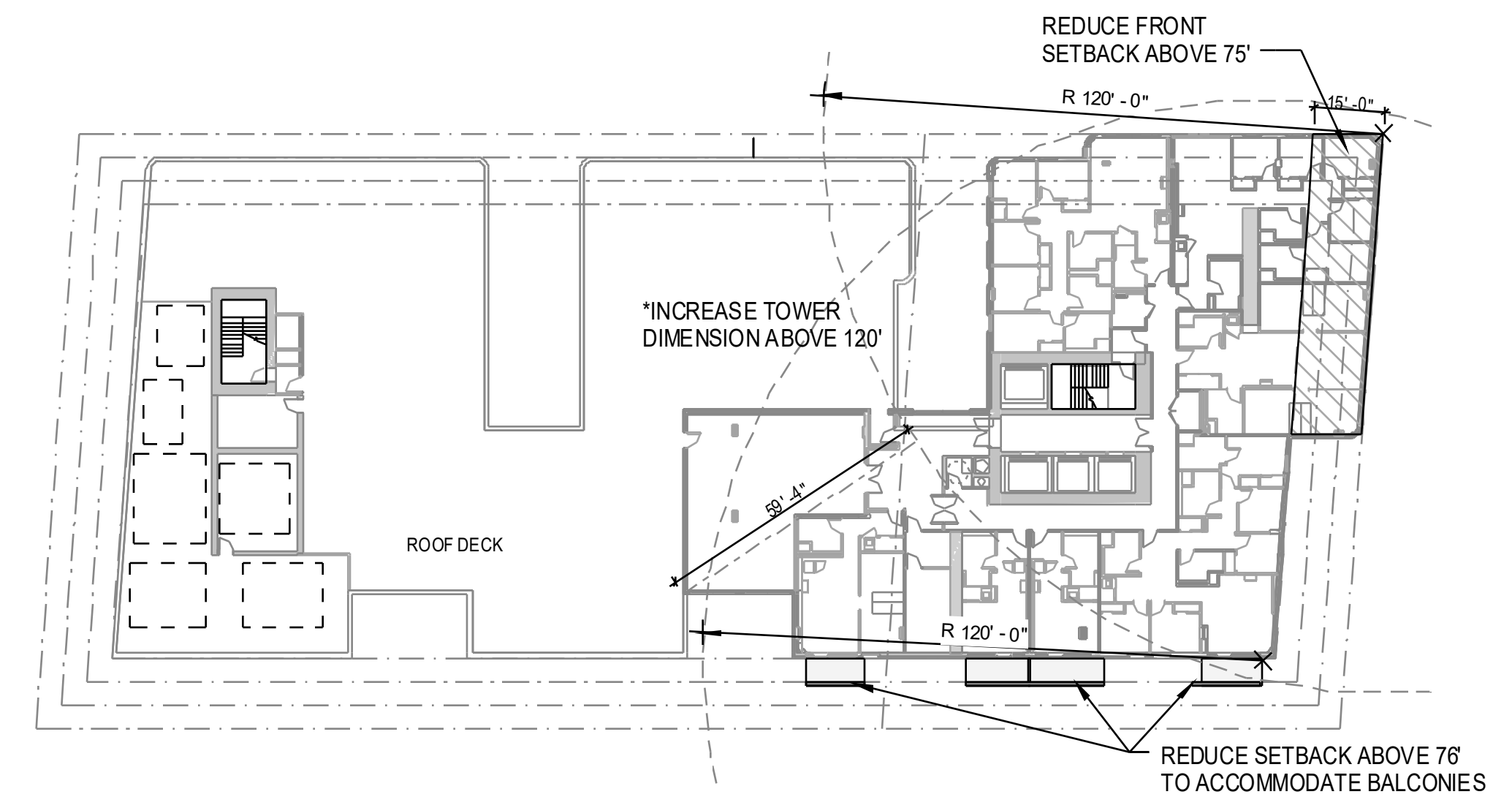
SCALE: 1" = 30'-0"

***NO USE PERMIT REQUESTS FOR LEVEL 1 THROUGH 6**



LEVEL 4-7 - USE PERMIT DIAGRAM

SCALE: 1" = 30'-0"

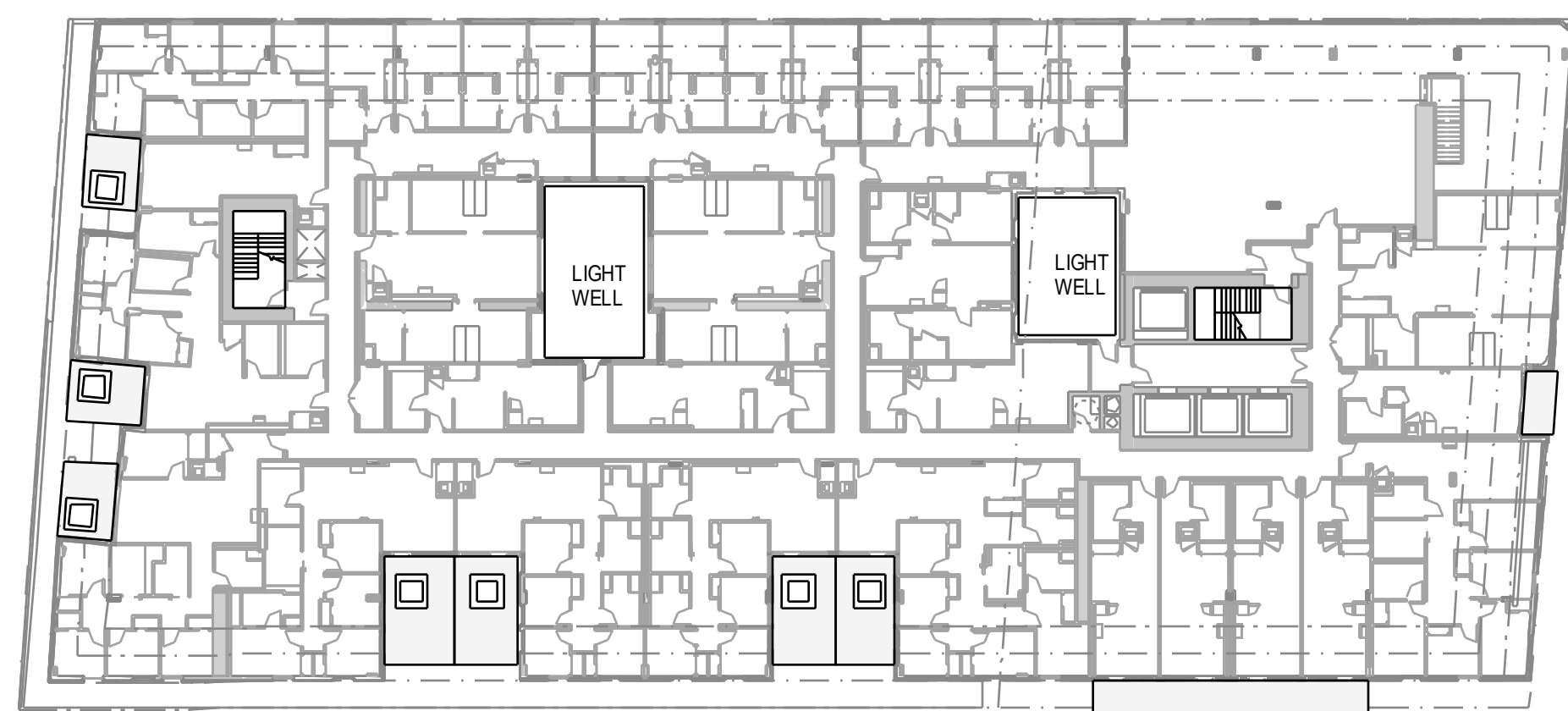


LEVEL 12 - USE PERMIT DIAGRAM

SCALE: 1" = 30'-0"

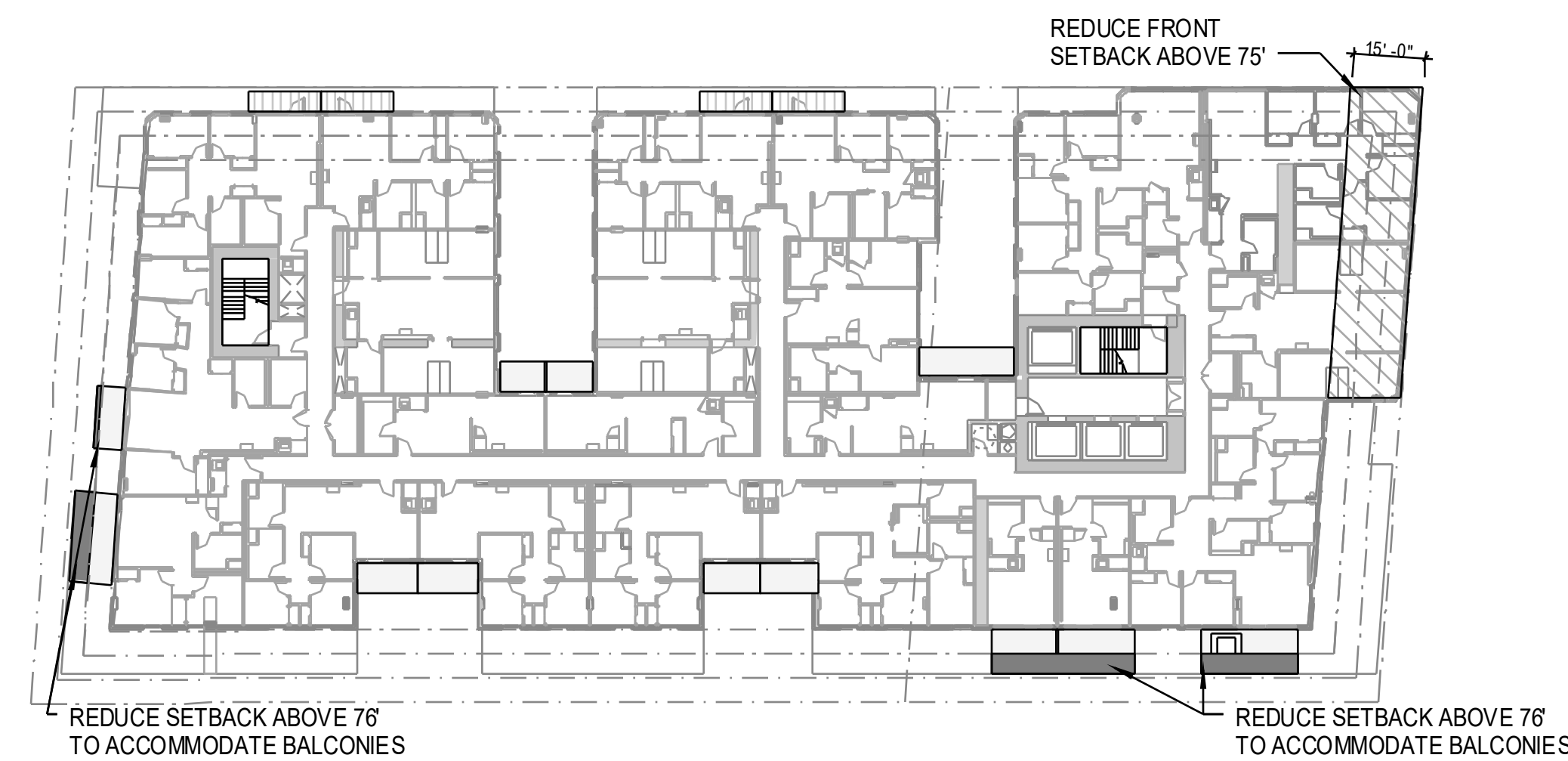
USE PERMIT KEY

 **BALCONY PROJECTION BEYOND PERMITTED 5' ARCHITECTURAL PROJECTION**



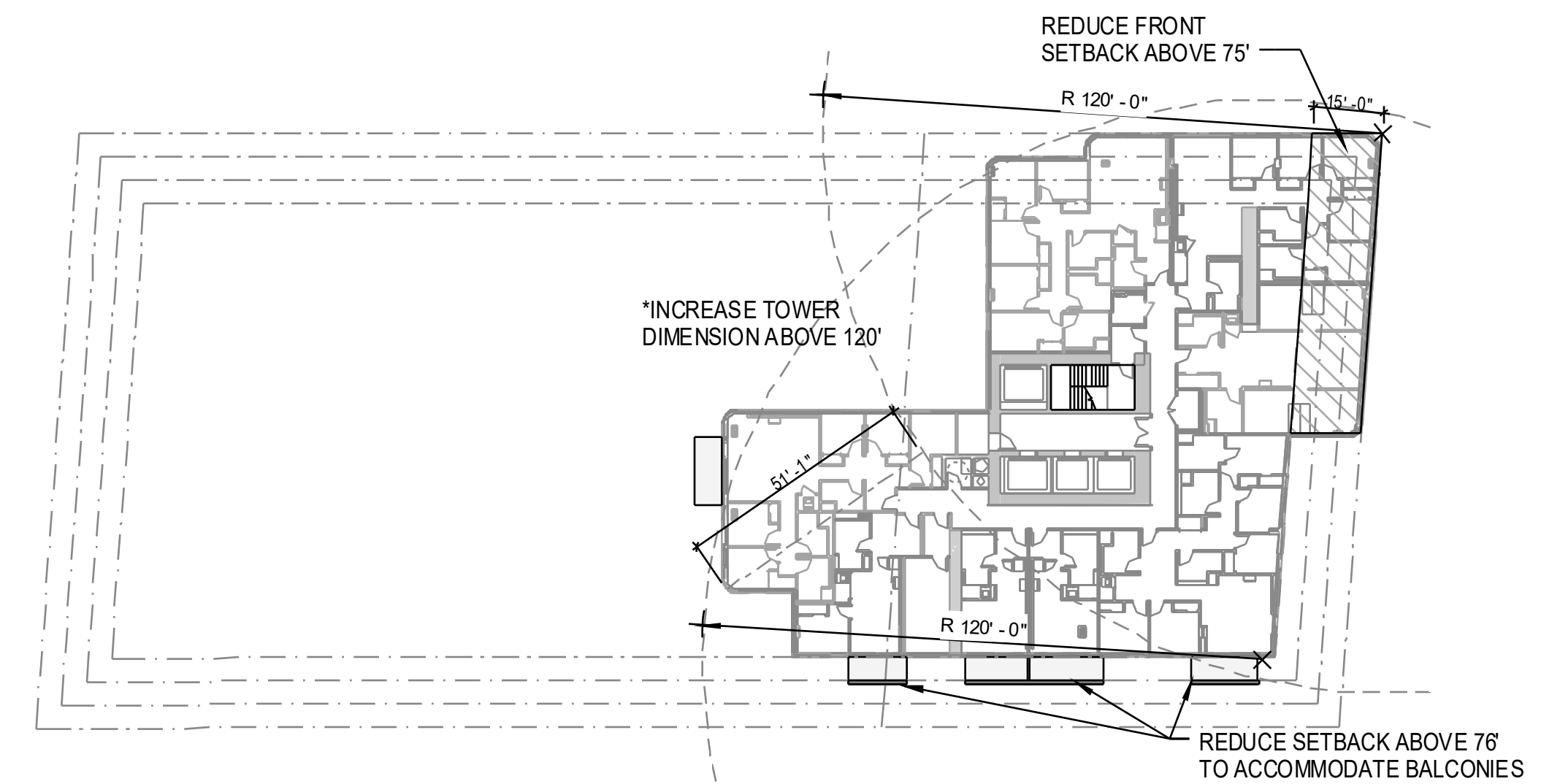
LEVEL 2 - USE PERMIT DIAGRAM

SCALE: 1" = 30'-0"



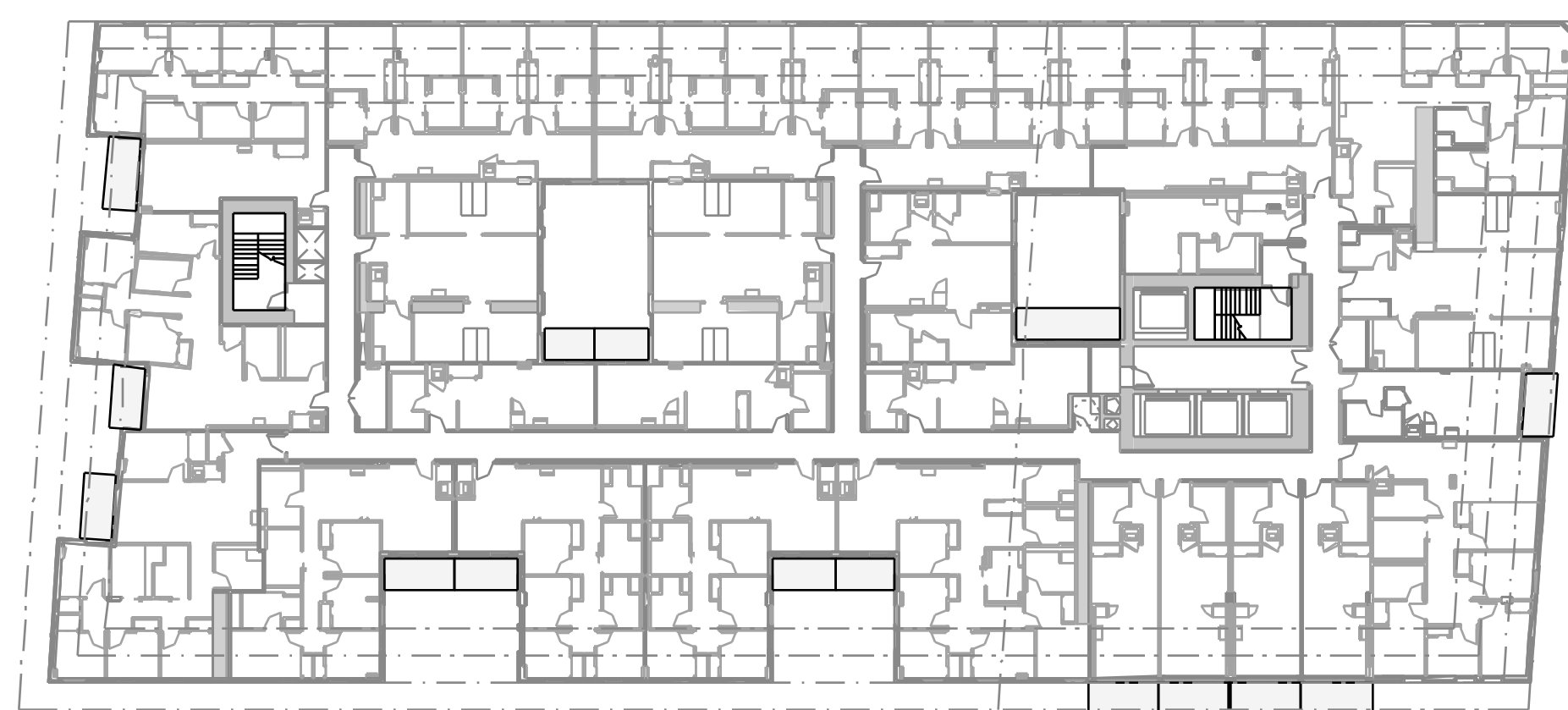
LEVEL 8 - USE PERMIT DIAGRAM

SCALE: 1" = 30'-0"



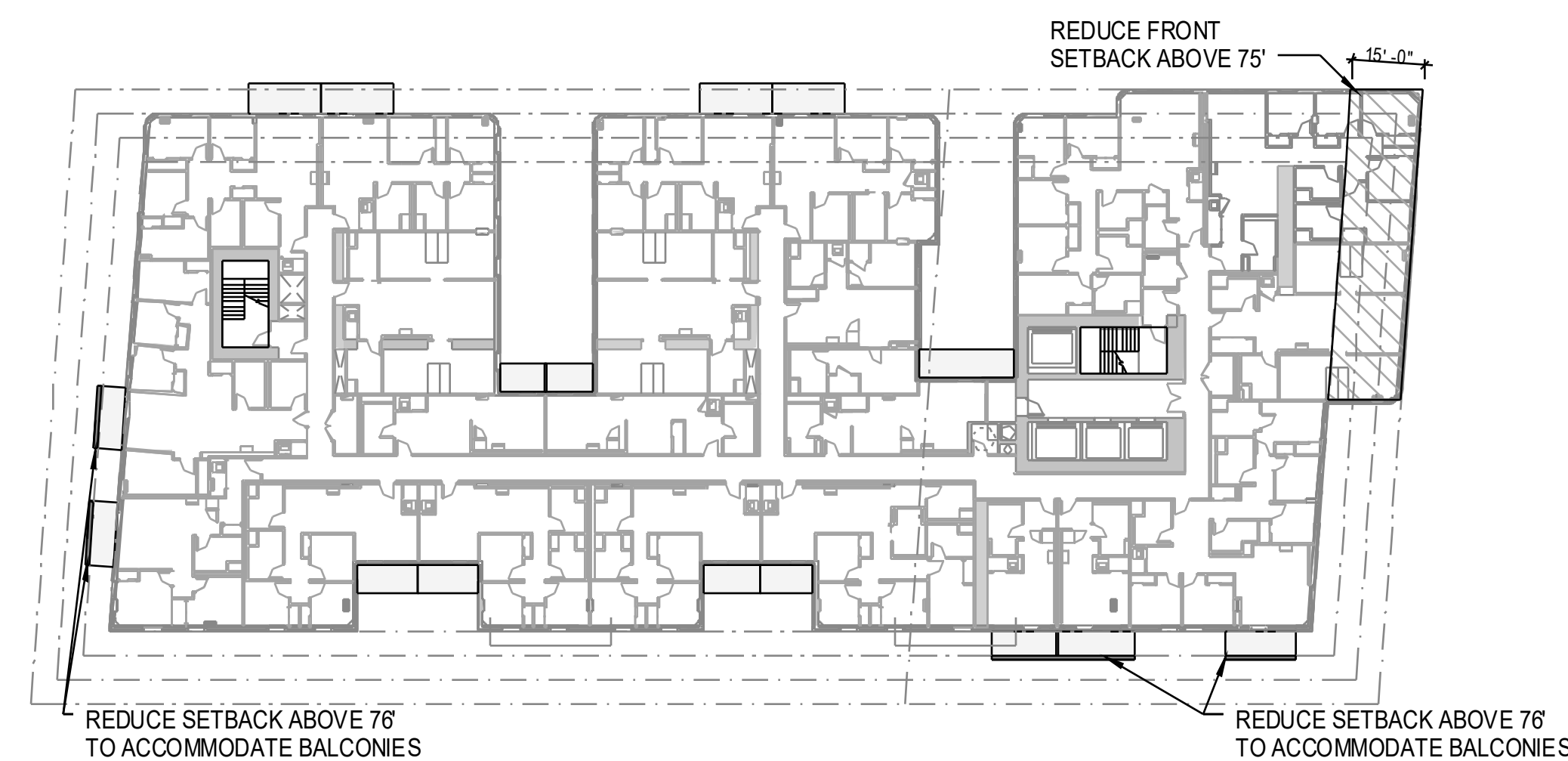
LEVEL 13-16 - USE PERMIT DIAGRAM

SCALE: 1" = 30'-0"



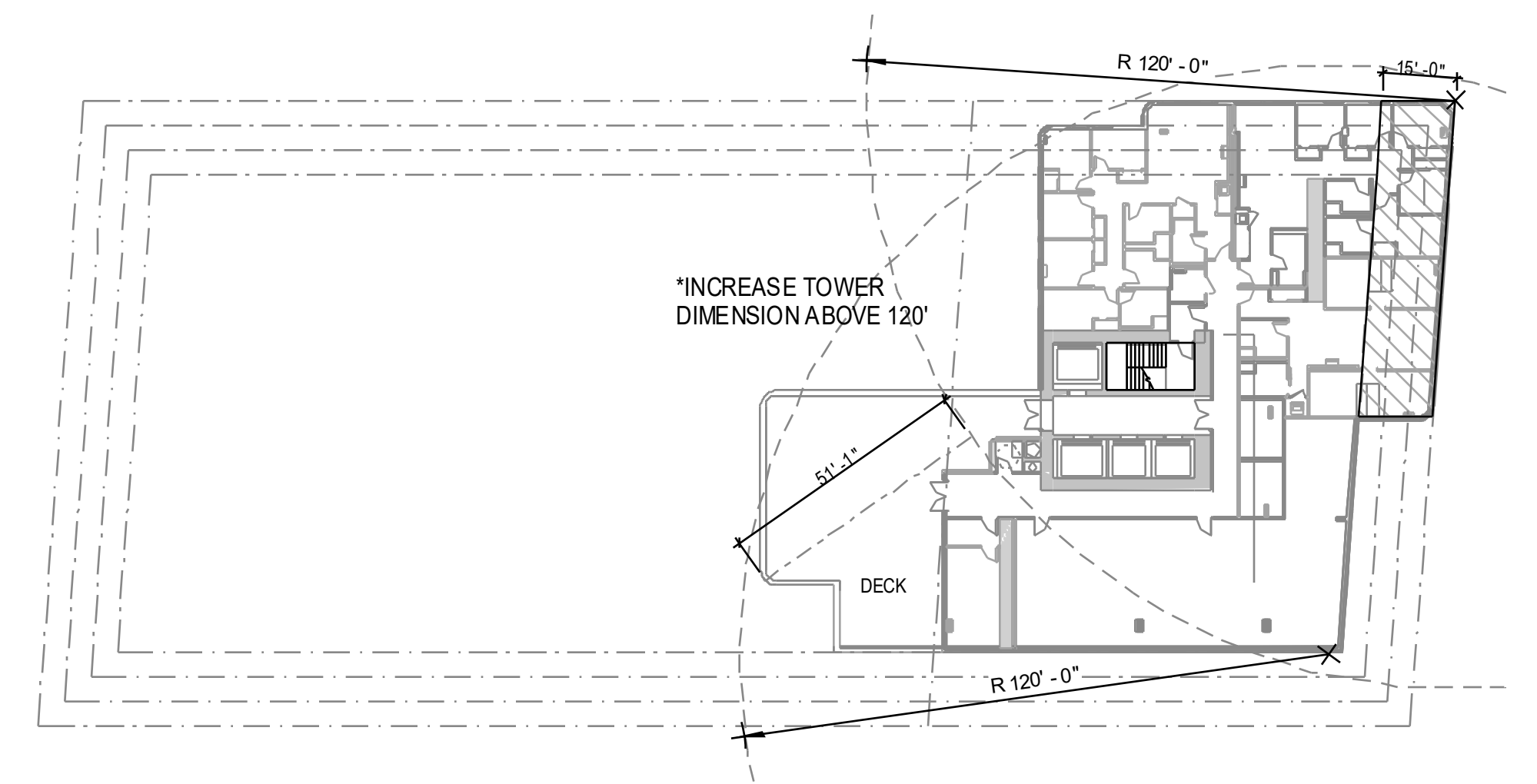
LEVEL 3 - USE PERMIT DIAGRAM

SCALE: 1" = 30'-0"



LEVEL 9-11 - USE PERMIT DIAGRAM

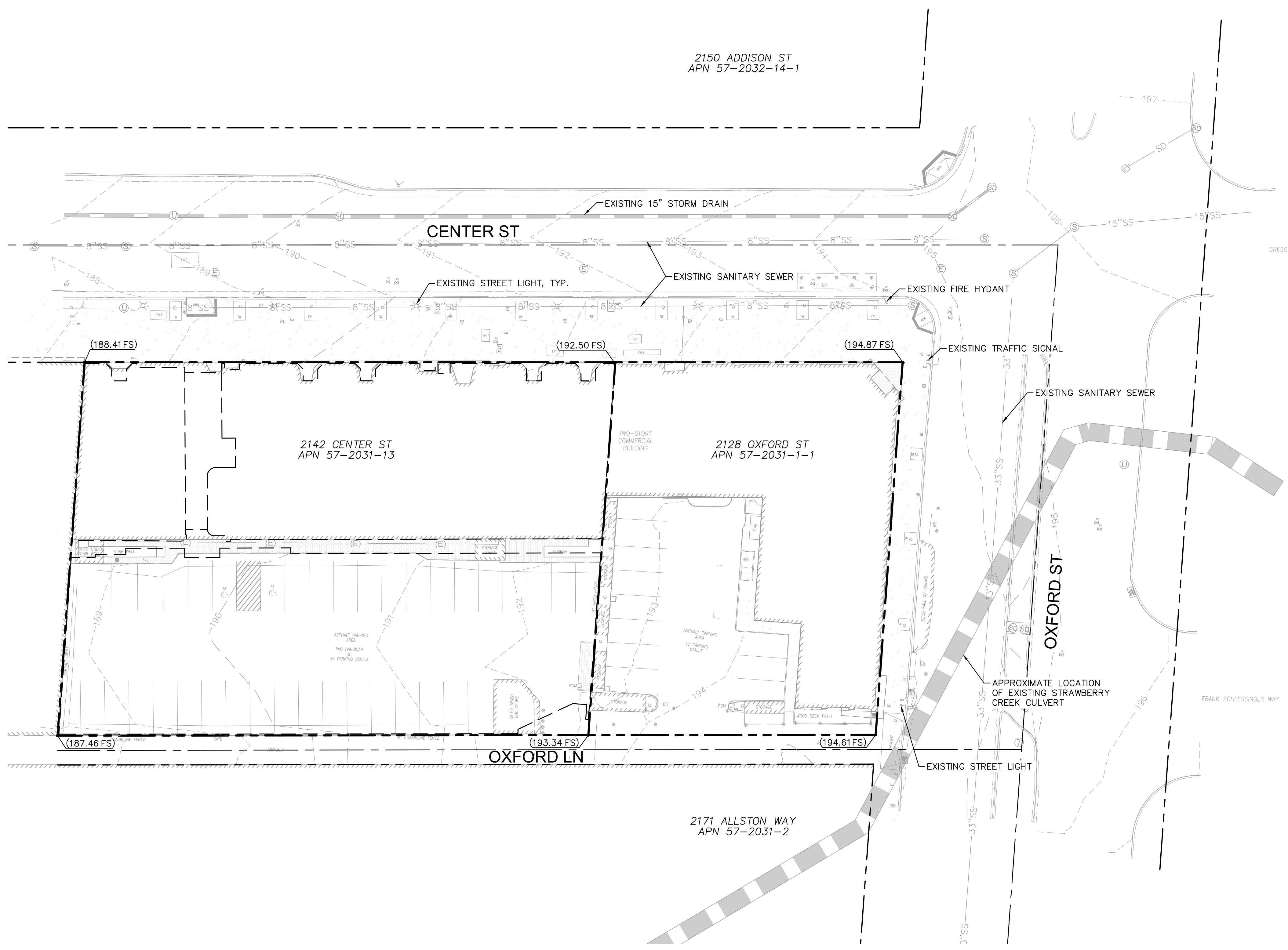
SCALE: 1" = 30'-0"



LEVEL 17 - USE PERMIT DIAGRAM

SCALE: 1" = 30'-0"

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LEGEND

	PROPERTY LINE
	CENTER LINE
	EASEMENT LINE
	EXISTING SURFACE CONTOUR
	EXISTING SPOT ELEVATION

- GENERAL NOTES**
1. THE EXISTING CONDITIONS SHOWN ON THIS PLAN ARE BASED UPON AN ALTA/NSPS LAND TITLE SURVEY PREPARED BY GUIDA SURVEYING INC. WITH DATA COLLECTED FROM A FIELD SURVEY PERFORMED IN FEBRUARY 2021.
 2. THE LOCATIONS AND EXISTENCE OF ALL UNDERGROUND UTILITY LINES SHOWN ON THIS PLAN HAVE NOT BEEN CONFIRMED. THE INFORMATION SHOWN HEREON IS APPROXIMATE AND ASSUMED BASED ON ABOVE GROUND VISUAL EVIDENCE AND RECORD DRAWINGS PROVIDED BY THE CITY OF BERKELEY.

BASIS OF BEARINGS

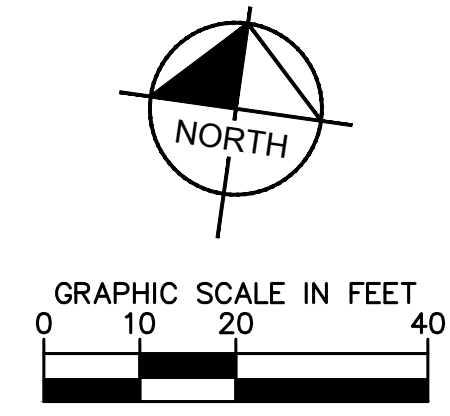
BEARINGS SHOWN ON THIS MAP ARE REFERENCED TO THE CCS83 ZONE 3 GRID, [CSRS EPOCH 2017.50 NAD83(2011)] THIS SURVEY TIED TO CGPS STATIONS "OHLN", "P224", "TIBB", "MDHL", "P223", AND "P262" OF THE CSRS, THE LATITUDE AND LONGITUDE OF WHICH WERE HELD FIXED, OR PARTIALLY FIXED, IN A LEAST SQUARES ADJUSTMENT. SEE SURVEYOR'S NOTES AND TIES TO CALIFORNIA SPATIAL REFERENCE SYSTEM DIAGRAM.

BENCHMARK

NAVD88 ELEVATIONS DETERMINED USING GEOID MODELING (NGS GEOID18 GEOID MODEL) BASED ON THE NAD83(2011), CSRS EPOCH 2017.50 ELLIPSOID.

CITY OF BERKELEY DATUM ELEVATIONS REFERENCED TO CITY BENCHMARK "B1552" (FOUND MONUMENT 209), ELEVATION 204.04 FEET.

SEE SURVEYOR'S NOTES AND TIES TO CALIFORNIA SPATIAL REFERENCE SYSTEM DIAGRAM.



NO.	REVISIONS	DATE	BY

Kimley-Horn

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ENGINEER M. FALGOUT
PE NO. 63394

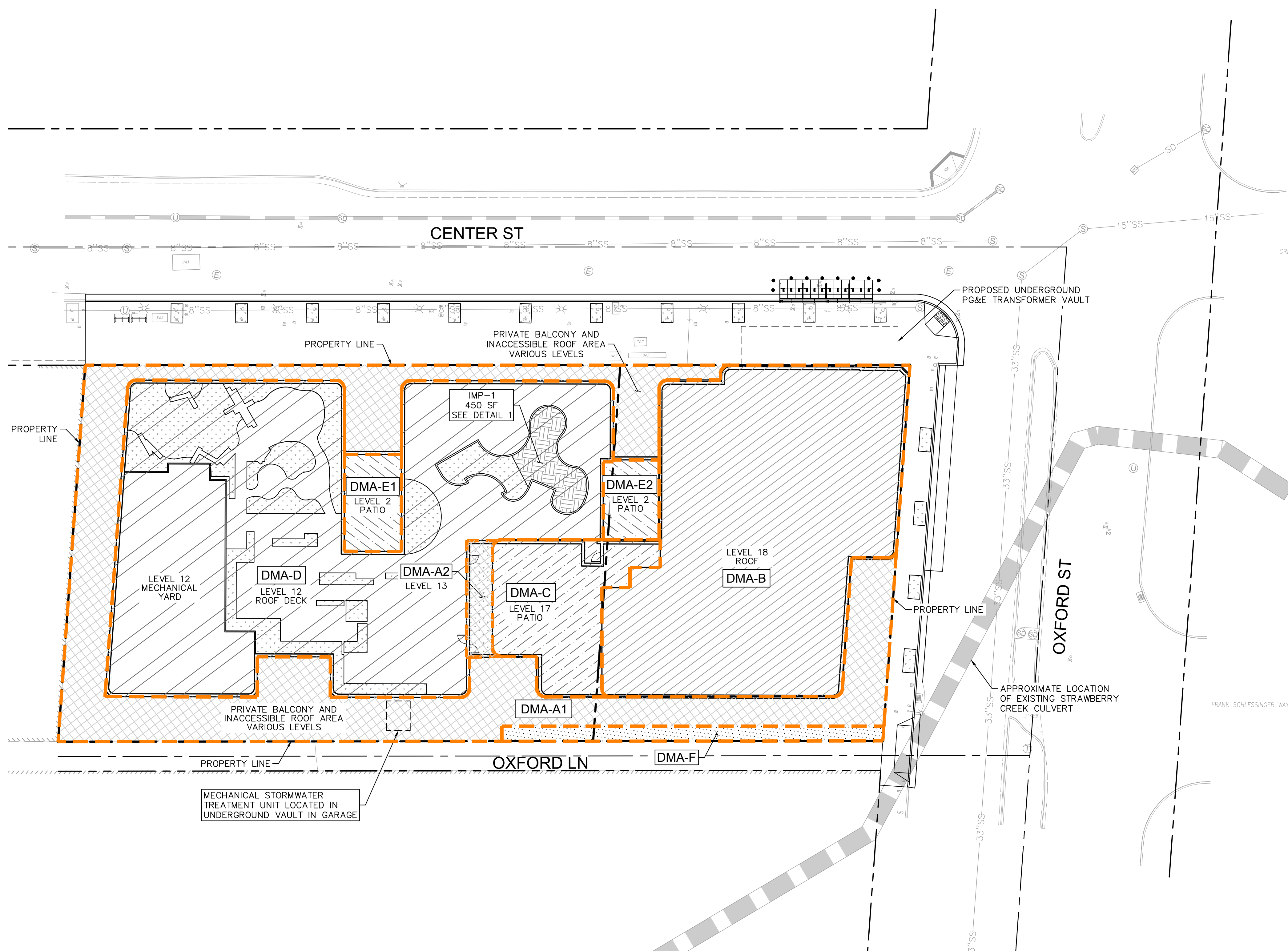
KHA PROJECT	197297002
DATE	08/20/2021
SCALE	AS SHOWN
DESIGNED BY	NM
DRAWN BY	NM
CHECKED BY	MAF

**EXISTING
CONDITIONS PLAN**

HUB AT BERKELEY
PREPARED FOR
CORE SPACES

BERKELEY CA

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LEGEND

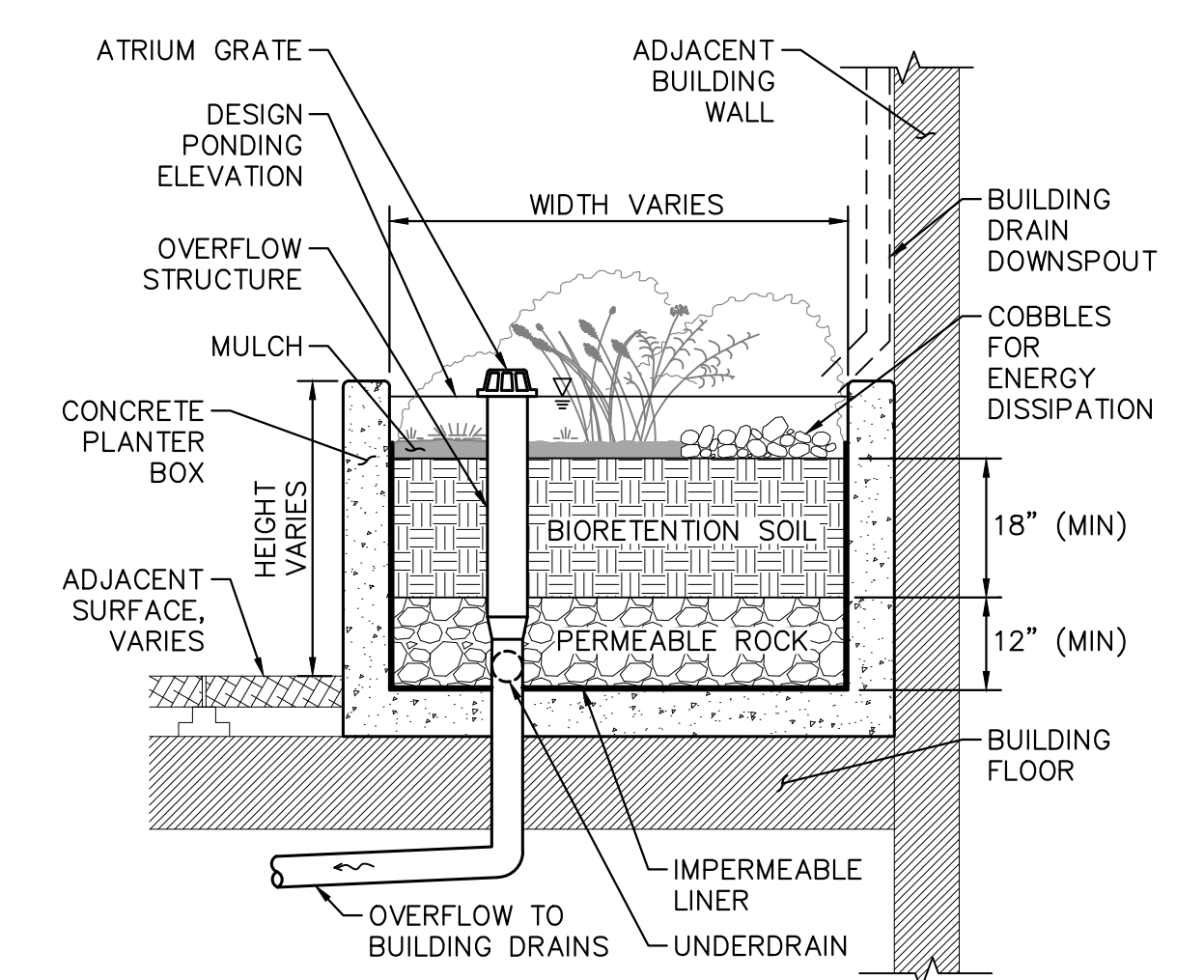
- PROPERTY LINE
- CENTER LINE
- EASEMENT LINE
- DRAINAGE MANAGEMENT AREA (DMA) BOUNDARY
- BIORETENTION AREA, SEE DETAIL 1 HEREON
- LANDSCAPE AREA

GENERAL NOTES

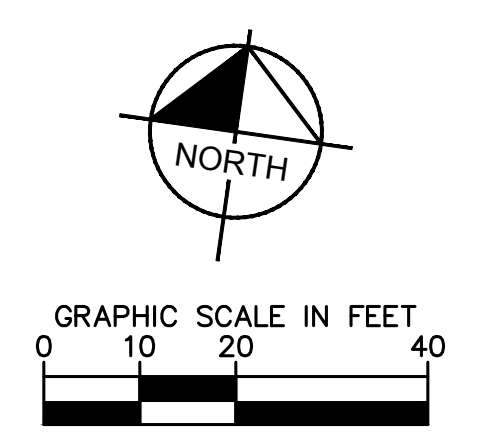
- ALL STORMWATER CONTROL MEASURES SHALL BE DESIGNED PER THE LATEST VERSION OF THE ALAMEDA COUNTY CLEAN WATER PROGRAM C.3 STORMWATER TECHNICAL GUIDANCE MANUAL.

PROPOSED STORMWATER TREATMENT SUMMARY

DMA NAME	TOTAL AREA (SF)	PERVIOUS AREA (SF)	IMPERVIOUS AREA (SF)	EFFECTIVE IMPERVIOUS AREA (SF)	REQUIRED LID TREATMENT AREA (SF) - 4% RULE	PROVIDED LID TREATMENT (SF)	SURFACE TYPE - TREATMENT LOCATION
DMA-A1	8,548	0	8,548	8,548	342	0	ROOF AREA - MECHANICAL TREATMENT UNIT
DMA-A2	350	350	0	35	1	0	VEGETATED ROOF AREA - MECHANICAL TREATMENT UNIT
DMA-B	9,035	0	9,035	9,035	361	370	ROOF AREA - IMP-1
DMA-C	2,010	0	2,010	2,010	80	80	ROOF AREA - IMP-1
DMA-D	13,830	8,530	5,300	6,153	246	0	ROOF AREA - MECHANICAL TREATMENT UNIT
DMA-E1	635	0	635	635	25	0	ROOF AREA - MECHANICAL TREATMENT UNIT
DMA-E2	510	0	510	510	20	0	ROOF AREA - MECHANICAL TREATMENT UNIT
DMA-F	655	0	655	655	26	0	PAVING - MECHANICAL TREATMENT UNIT
TOTAL	35,573	8,880	26,693	27,581	1,077	450	--



TYPICAL BIORETENTION PLANTER ON STRUCTURE
NOT TO SCALE



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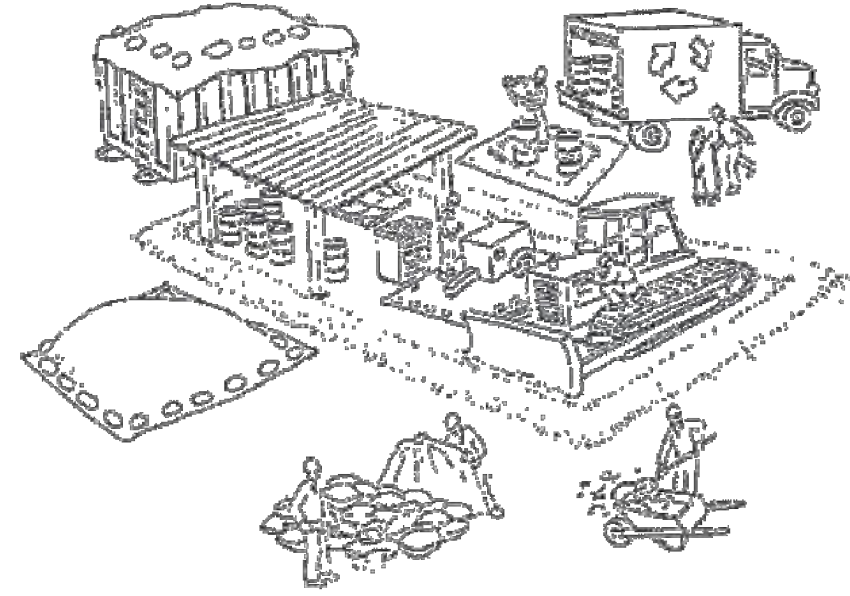
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ENGINEER M. FALGOUT
PE NO. 63394

KHA PROJECT	197297002
DATE	08/20/2021
SCALE AS SHOWN	NM
DESIGNED BY	NM
DRAWN BY	NM
CHECKED BY	MAF

**PRELIMINARY
STORMWATER
CONTROL PLAN**

HUB AT BERKELEY
PREPARED FOR
CORE SPACES

City of Berkeley's Pollution Prevention - It's Part of the Plan



Make sure your crews and subs do the job right!

Runoff from streets and other paved areas is a major source of pollution and damage to creeks and the San Francisco Bay. Construction activities can directly affect the health of creeks and the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines and the project specifications will ensure your compliance with City of Berkeley requirements.

Materials storage & spill cleanup

Non-hazardous materials management

- ✔ Sand, dirt, and similar materials must be stored at least 10 feet (3 meters) from catch basins. All construction material must be covered with a tarp and contained with a perimeter control during wet weather or when rain is forecasted or when not actively being used within 14 days.
- ✔ Use (but don't overuse) reclaimed water for dust control as needed.
- ✔ Sweep or vacuum streets and other paved areas daily. Do not wash down streets or work areas with water!
- ✔ Recycle all asphalt, concrete, and aggregate base material from demolition activities. Comply with City of Berkeley Ordinances for recycling construction materials, wood, gyp board, pipe, etc.
- ✔ Check dumpsters regularly for leaks and to make sure they are not overfilled. Repair or replace leaking dumpsters promptly.
- ✔ Cover all dumpsters with a tarp at the end of every work day or during wet weather.

Hazardous materials management

- ✔ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state, and federal regulations.
- ✔ Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecasted.
- ✔ Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecasted within 24 hours.
- ✔ Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

- ✔ Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- ✔ When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- ✔ Dispose of all containment and cleanup materials properly.
- ✔ Report any hazardous materials spills immediately! Dial 911 or the City of Berkeley's Public Works Department by dialing 311

Construction Entrances and Perimeter

- ✔ Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- ✔ Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking.

Vehicle and equipment maintenance & cleaning

- ✔ Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- ✔ Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- ✔ If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or creeks.
- ✔ Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.



Earthwork & contaminated soils

- ✔ Keep excavated soil on the site where it will not collect in the street.
- ✔ Transfer to dump trucks should take place on the site, not in the street.
- ✔ Use fiber rolls, silt fences, or other control measures to minimize the flow of silt off the site.



- ✔ Earth moving activities are only allowed during dry weather by permit and as approved by the City Inspector in the Field.
- ✔ Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- ✔ If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fast-growing grasses as soon as possible. Place fiber rolls down-slope until soil is secure.

- ✔ If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call the Engineer for help in determining what should be done, and manage disposal of contaminated soil according to their instructions.

Architectural Copper

If project contains architectural copper use best management practices as detailed in the handout Requirements for Architectural Copper available at the lobby of the Permit Service Center.

Dewatering operations

- ✔ Effectively manage all run-on, all runoff within the site, and all runoff that discharges from the site. Run-on from off site shall be directed away from all disturbed areas or shall collectively be in compliance.
- ✔ Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.
- ✔ Be sure to notify and obtain approval from the Engineer before discharging water to a street, gutter, or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- ✔ In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the Engineer to determine what testing is required and how to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.

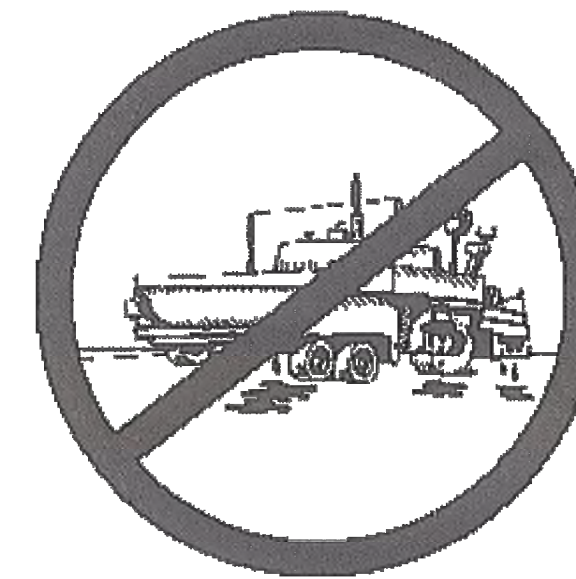


Saw cutting

- ✔ Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or sand/gravel bags to keep slurry out of the storm drain system.
- ✔ Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- ✔ If saw cut slurry enters a catch basin, clean it up immediately.

Paving/asphalt work

- ✔ Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- ✔ Protect gutters, ditches, and drainage courses with sand/gravel bags, or earthen berms.
- ✔ Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- ✔ Do not use water to wash down fresh asphalt concrete pavement.



Concrete, grout, and mortar storage & waste disposal

- ✔ Store concrete, grout, and mortar under cover, on pallets, and away from drainage areas. These materials must never reach a storm drain.
- ✔ Wash out concrete equipment/trucks off-site or into contained washout areas that will not allow discharge of wash water onto the underlying soil or onto the surrounding areas.



- ✔ Collect the wash water from washing exposed aggregate concrete and remove it for appropriate disposal off site.

Painting

- ✔ Never rinse paint brushes or materials in a gutter or street!
- ✔ Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink.
- ✔ Paint out excess oil-based paint before cleaning brushes in thinner.
- ✔ Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.



Landscape Materials

- ✔ Contain, cover, and store on pallets all stockpiled landscape materials (mulch, compost, fertilizers, etc.) during wet weather or when rain is forecasted or when not actively being used within 14 days.
- ✔ Discontinue the application of any erodible landscape material within 2 days of forecasted rain and during wet weather.

Storm drain polluters may be liable for fines of \$10,000 or more per day!

For references and more detailed information:
www.cleanwaterprogram.org
www.cabmphandbooks.com

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Kimley-Horn
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4637 CHABOT DRIVE, SUITE 300, PLEASANTON, CA 94588
PHONE: 925-398-4840 FAX: 925-398-4849
WWW.KIMLEY-HORN.COM

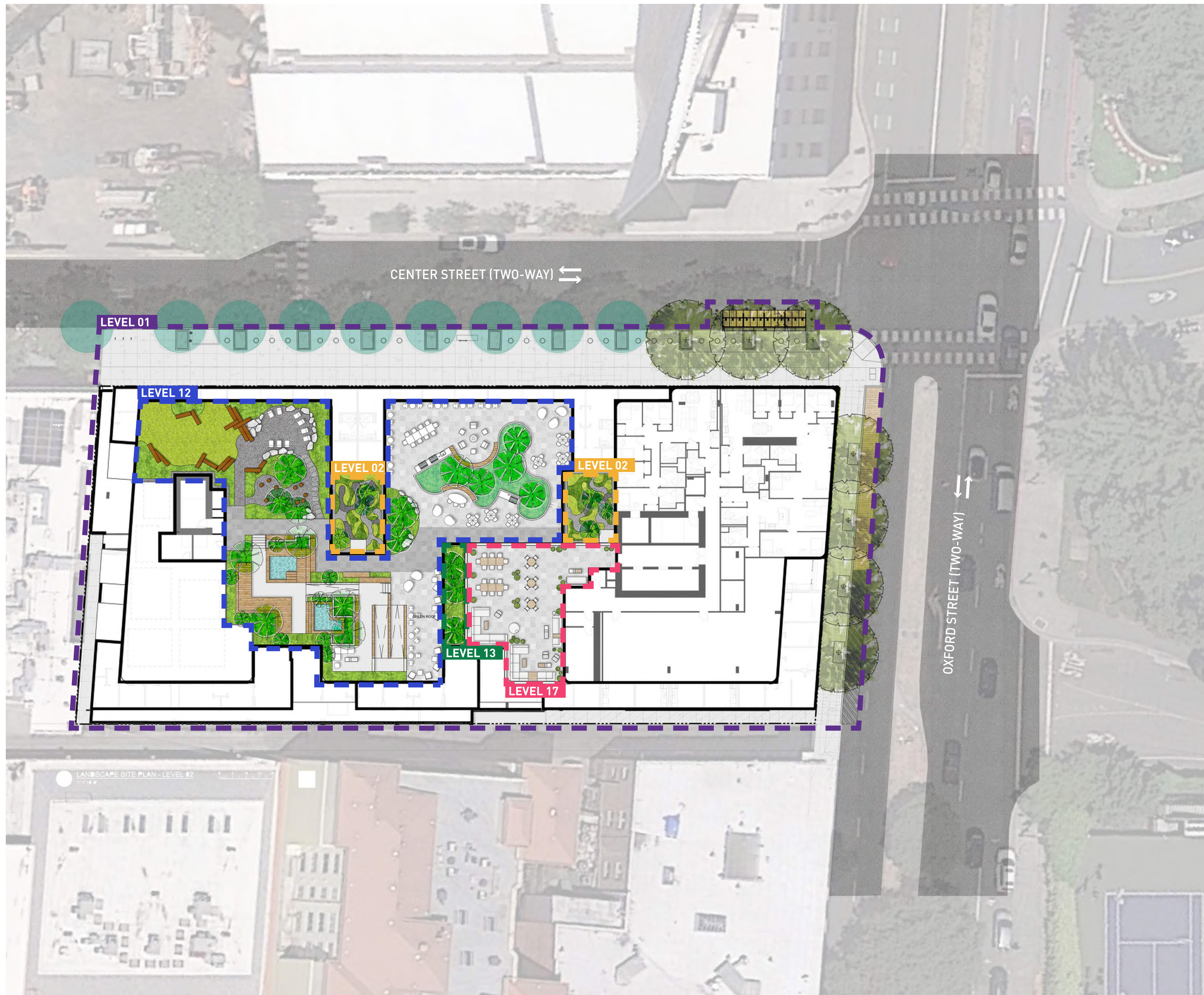
PRELIMINARY
FOR REVIEW ONLY
NOT FOR CONSTRUCTION
Kimley-Horn
Kimley-Horn and Associates, Inc.
ENGINEER M. FALGOUT
PE NO. 63394

KHA PROJECT	197297002
DATE	08/20/2021
SCALE	AS SHOWN
DESIGNED BY	NM
DRAWN BY	NM
CHECKED BY	MAF

CITY OF BERKELEY
POLLUTION
PREVENTION PLAN

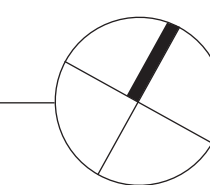
HUB AT BERKELEY
PREPARED FOR
CORE SPACES
BERKELEY CA

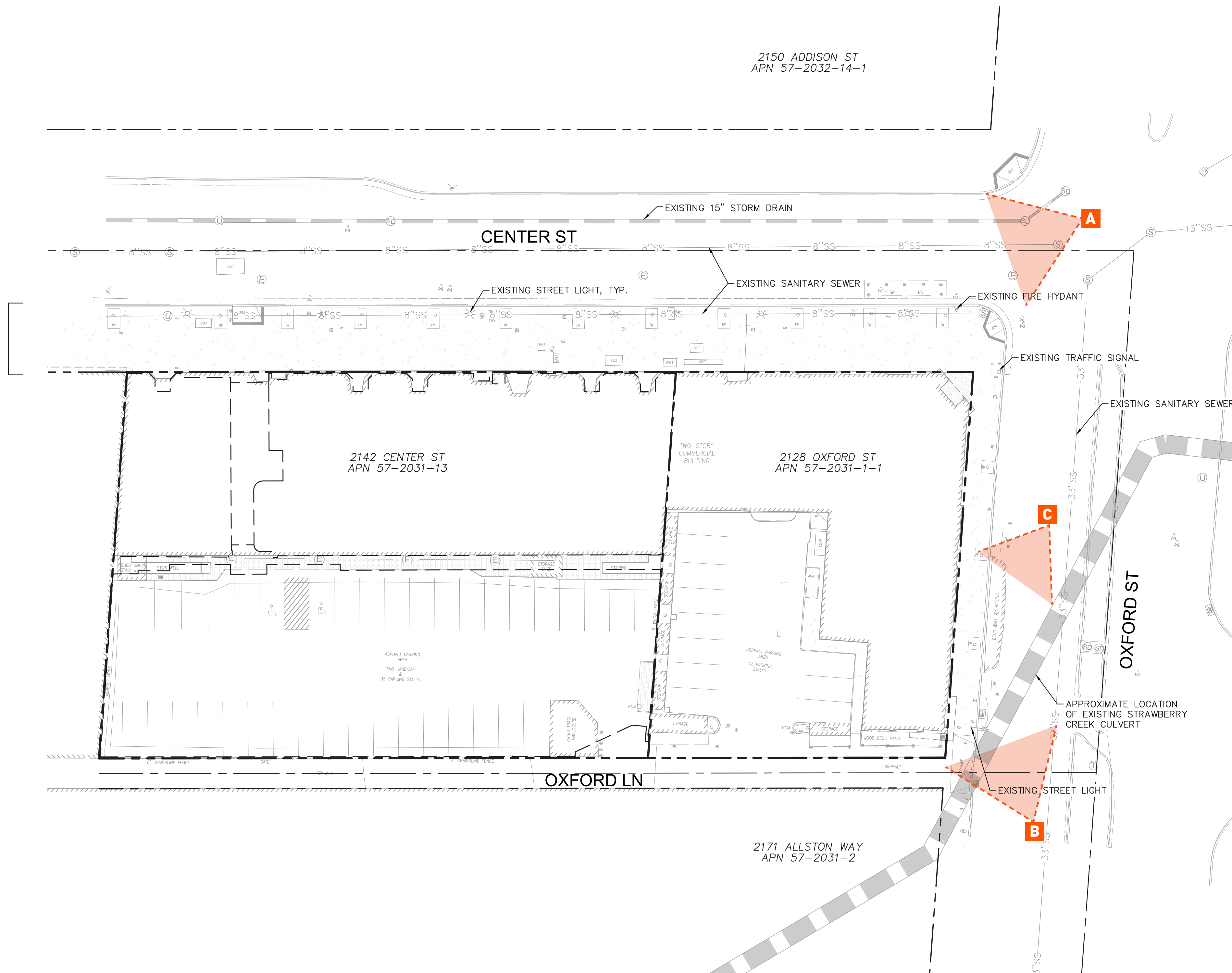
SHEET NUMBER
C301



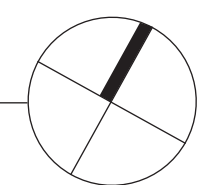
- GENERAL NOTES:**
1. The images, illustrations, drawings, and statements ("information") contained herein are based upon a preliminary review of the entitlement requirements; thus are subject to change during the design review process. The information is provided merely to assist in how the site may eventually be developed. Consequently, there is no guarantee that the improvements depicted will be built, or if built, will be of the same type, material, size, appearance, or use as presented.
 2. Paving materials are to be of the quality and aesthetic as follow suggested: At grade paving is to be cast-in-place concrete with score pattern and sand blast finish. On structure paving is to be colored concrete pavers by Unilock. Wood is to be FSC certified hardwood. Mulch to be pebble mulch.
 3. Irrigation to be automatic, using drip or bubblers.
 4. Outdoor kitchen to include built-in stainless steel grills, refrigerators, and sinks. Backsplash and counters to be stone or stainless steel.
 5. Lighting to be specified and designed by others. Lighting to include egress emergency lighting and lighting to enhance the design.
 6. Balustrade is an architectural railing element of glass or stainless steel wire mounted on parapet wall.
 7. Waterproofing by others.
 8. Parklet design to be coordinated with future tenant.
 9. Movable furnishings are to be determined by the interior designer.
 10. Built-in site furnishings to be wood.
 11. Planters to be GFRC, steel, or cast stone.
 12. Planting to be selected at the following sizes:
 Streetscape shade trees to be 4" caliper minimum.
 Multistem ornamental trees to be a minimum height of 12' at install. Shrubs to be 5 gallon containers. Ground covers and perennials to be 1 gallon containers. Pebble mulch in key locations.

1 OVERALL SITE PLAN
 SCALE: 1"=20'-0"





1 EXISTING CONDITION PLAN
SCALE: 1"=20'-0"



A CENTER ST STREET VIEW

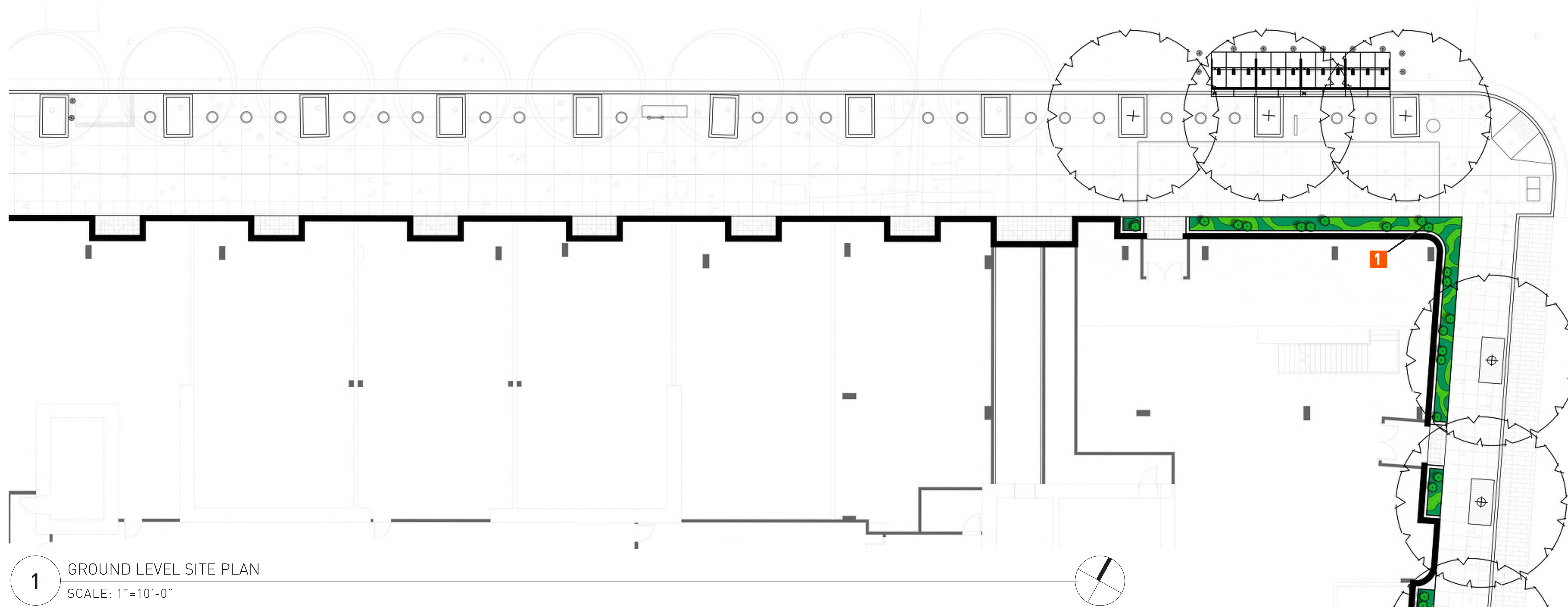


B OXFORD ST STREET VIEW



C EXISTING PARKLET VIEW





1 GROUND LEVEL SITE PLAN
SCALE: 1" = 10'-0"

GROUND LEVEL PLANT LIST



Ribes aureum
Golden Currant



Iris douglasiana
Douglas Iris



Iris douglasiana 'Canyon Snow'
Douglas Iris



Ceanothus 'Diamond Heights'
Diamond Heights Ceanothus



Keckiella corymbosa
Redwood penstemon



Heuchera micrantha
Crevice Alum Root



Carex tumulicola
Berkeley Sedge



Calamagrostis nutkaensis
Pacific Reedgrass

LEGENDS

1 GROUND LEVEL PLANTING AREA

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IRRIGATED AREA CALCULATION:

Ground Level Irrigated Area : 322 SQFT

LEVEL 2 PLANT LIST



Ceanothus 'Ray Hartman'
Ray Hartman Ceanothus



Eriophyllum staechadifolium
Seaside Woolly Sunflower



Ceanothus 'Diamond Heights'
Diamond Heights Ceanothus



Ceanothus thrysiflorus 'Yankee Point'
Yankee Point Ceanothus



Keckiella corymbosa
Redwood penstemon



Iris douglasiana 'Canyon Snow'
Douglas Iris



Heuchera maxima
Island Alum Root



Heuchera micrantha
Crevice Alum Root



Lomdandra longifolia 'Seascape'
Seascape Mat Rush
(recommended 150-250 FC)



Dudleya farinosa
Zanzibar Gem
(recommended 50-150 FC)

LEVEL 02 HARDSCAPE LIST



Aggregate paving - type 1
Misty gray marble



Aggregate paving - type 2
Midnight Blue

LEGENDS

- 1** CONCRETE PAD
- 2** AGGREGATE PAVING - TYPE 1
- 3** AGGREGATE PAVING - TYPE 2
- 4** SEDUM , PERENNIALS AND SHRUBS
- 5** ORNAMENTAL TREE
- +1'** ELEVATION RELATIVE TO FINISHED FLOOR

GENERAL NOTES:

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BIO INFILTRATION AREA CALCULATION:

Bio Infiltration Area : 1126 SQFT

IRRIGATED AREA CALCULATION:

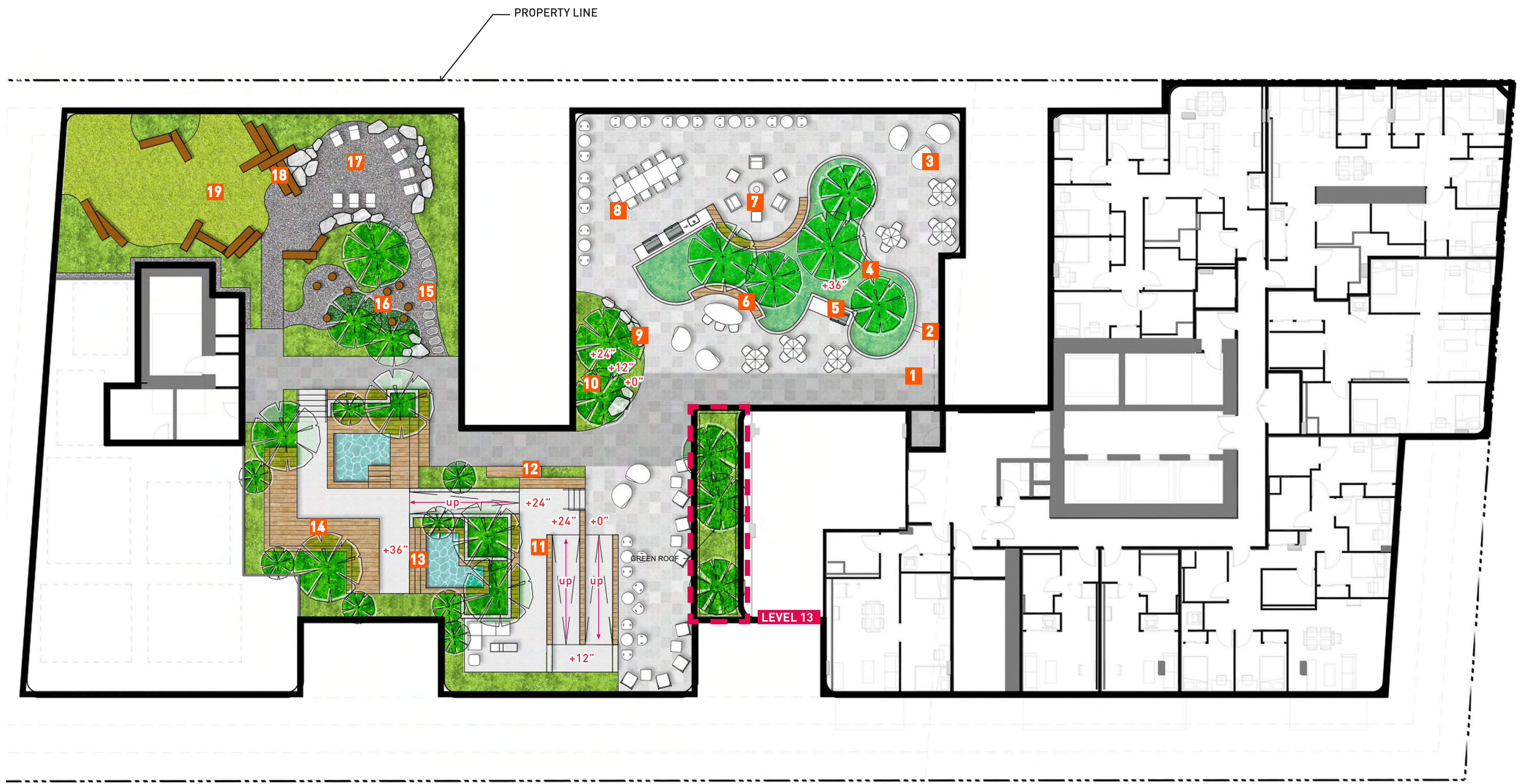
Level 2 Irrigated Area : 686 SQFT



1

LEVEL 02 AMENITY DECK PLAN

SCALE: 3/16" = 1'-0"



LEGENDS

- 1** EGRESS PATH
 - 2** PEDESTAL PAVER
 - 3** PEBBLE SEATS
 - 4** BIO INFILTRATION PLANTER
 - 5** BUILT-IN GRILL STATION
 - 6** BUILT-IN BENCH
 - 7** FIRE PIT
 - 8** MOVABLE SITE FURNISHINGS
 - 9** OUT CROPPING STONE
 - 10** SHRUBS AND PERENNIALS
 - 11** CONCRETE PAVING
 - 12** TWO TIERS BUILT-IN BENCH
 - 13** HOT TUB
 - 14** BUILT-IN DAYBEDS
 - 15** FLAG STONE PATH
 - 16** SEATING NOOK WITH LOG STUMP SEATS
 - 17** AGGREGATE PAVING
 - 18** LOG SEATING
 - 19** LAWN
- +1' ELEVATION RELATIVE TO FINISHED FLOOR

GENERAL NOTES:

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2. Movable furnishings are to be determined by the interior designer.

LANDSCAPE / HARDSCAPE AREA CALCULATION:

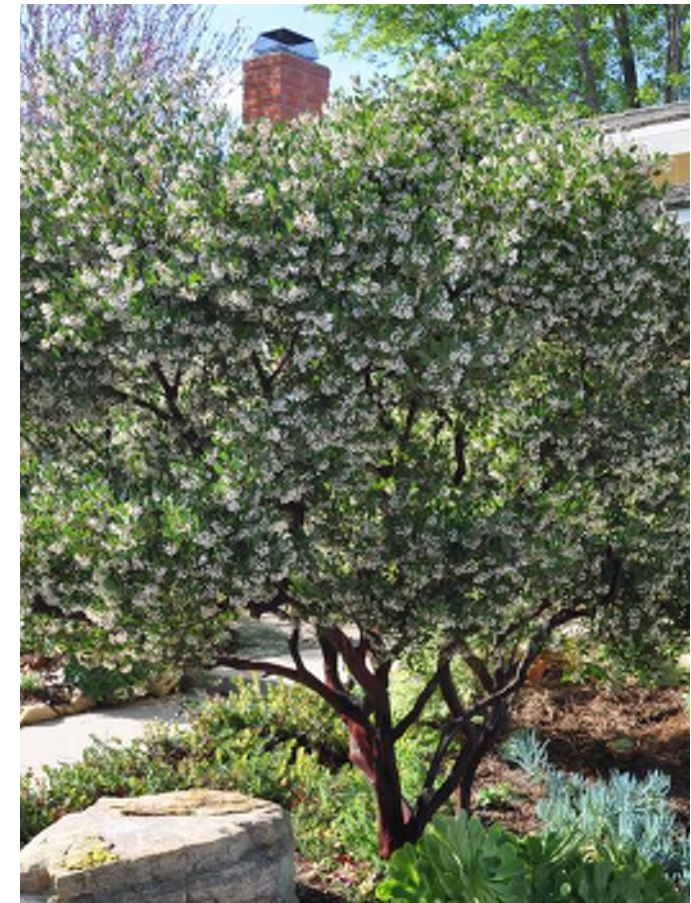
Bio Infiltration Area : 720 SQFT

IRRIGATED AREA CALCULATION:

Level 12 Irrigated Area : 3,467 SQFT
 Level 13 Irrigated Area: 300 SQFT

1 LEVEL 12 AMENITY DECK PLAN
 SCALE: 1"=10'-0"

LEVEL 12 PLANT LIST



Arctostaphylos densiflora 'Howard McMinn'
Howard McMinn Manzanita



Arctostaphylos edmundsii 'Big Sur'
Dwarf Coastal Manzanita



Juniperus californica
California juniper



Eriogonum parviflorum
Cliff Buckwheat



Achillea Millefolium
Common Yarrow



Ceanothus thrysiflorus 'Yankee Point'
Yankee Point Ceanothus



Salvia spathacea
Hummingbird Sage



Lomandra longifolia 'Seascape'
Seascape Mat Rush



Eriophyllum staechadifolium
Seaside Woolly Sunflower



Baccharis pilularis
Coyote Brush



Baccharis 'Pigeon Point'
Dwarf Coyote Brush



Epilobium canum
California Fuschia



Heuchera maxima
Island Alum Root



Iris douglasiana
Douglas Iris



Carex tumulicola
Berkeley Sedge



Dudleya farinosa
Bluff Lettuce



Zamioculcas zamiifolia
Zanzibar Gem



Leymus condensatus 'Canyon Prince'
Canyon Prince Wild Rye

LEVEL 13 PLANT LIST



Arctostaphylos densiflora 'Howard McMinn'
Howard McMinn Manzanita



Epilobium canum
California Fuschia



Iris douglasiana
Douglas Iris



Baccharis pilularis
Coyote Brush



Ceanothus thrysiflorus 'Yankee Point'
Yankee Point Ceanothus



Eriophyllum staechadifolium
Seaside Woolly Sunflower



Dudleya farinosa
Bluff Lettuce



Eriogonum parviflorum
Cliff Buckwheat



Baccharis 'Pigeon Point'
Dwarf Coyote Brush



Pedestal Paver



Pebble Seats



Built-in Grill Station



Built-in Bench



Fire pit



Moveable Site Furnishings



Tiered Built-in Bench



Outcropping Stone



Concrete Paving



Flag Stone Path



Seating Nook with Log Stump Seats



Hot Tub



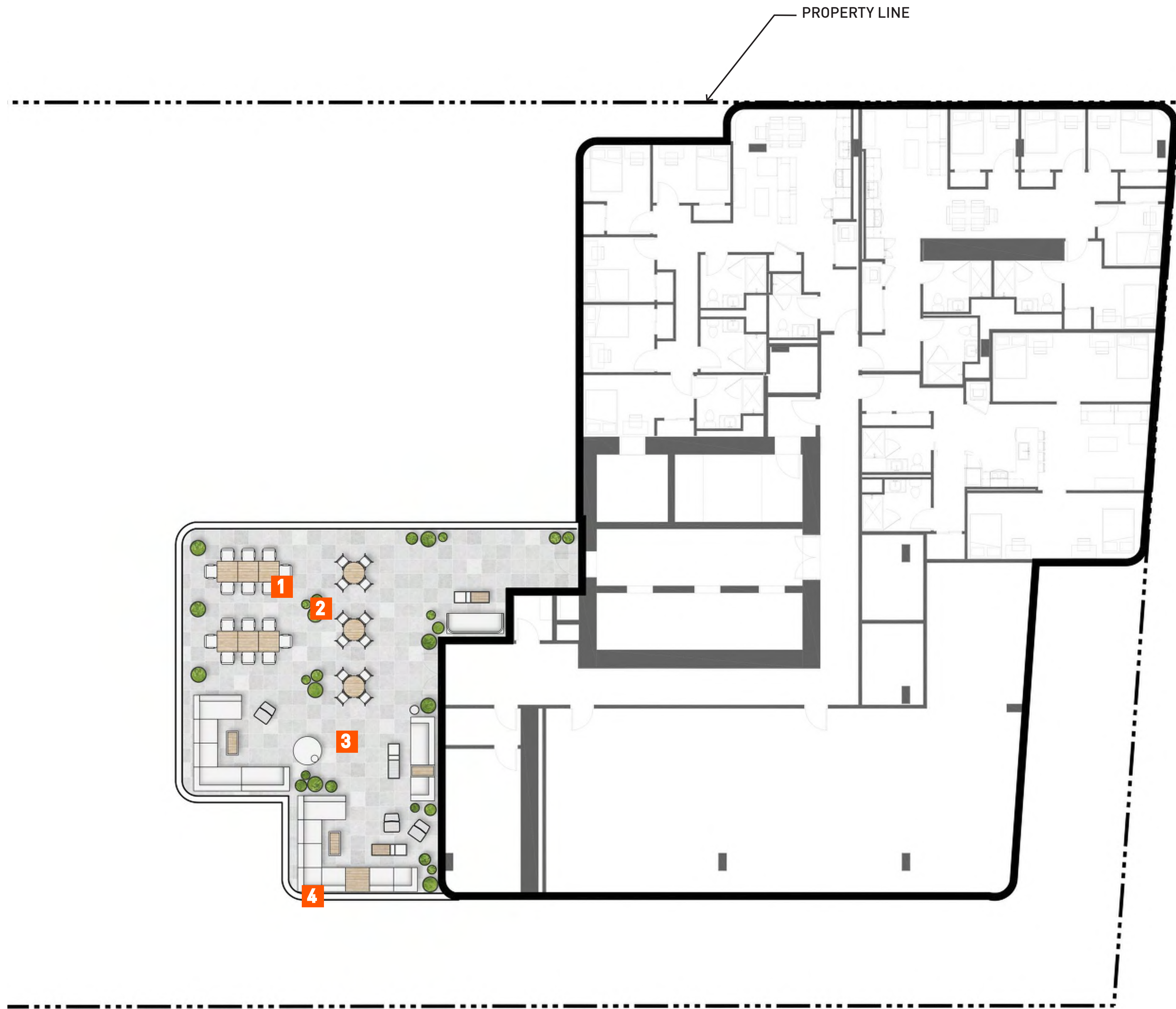
Built-in Daybeds



Aggregate Paving



Log Seats



1 MOVEABLE FURNISHINGS



3 PEDESTAL PAVERS



2 MOVEABLE PLANTERS



4 GUARDRAIL



LEGENDS

- 1** MOVEABLE FURNISHINGS (TO BE DETERMINED BY INTERIOR DESIGNER)
- 2** MOVEABLE PLANTERS (TO BE DETERMINED BY INTERIOR DESIGNER)
- 3** PEDESTAL PAVERS
- 4** GUARDRAIL

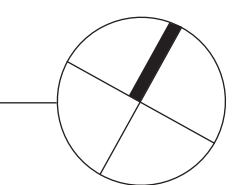
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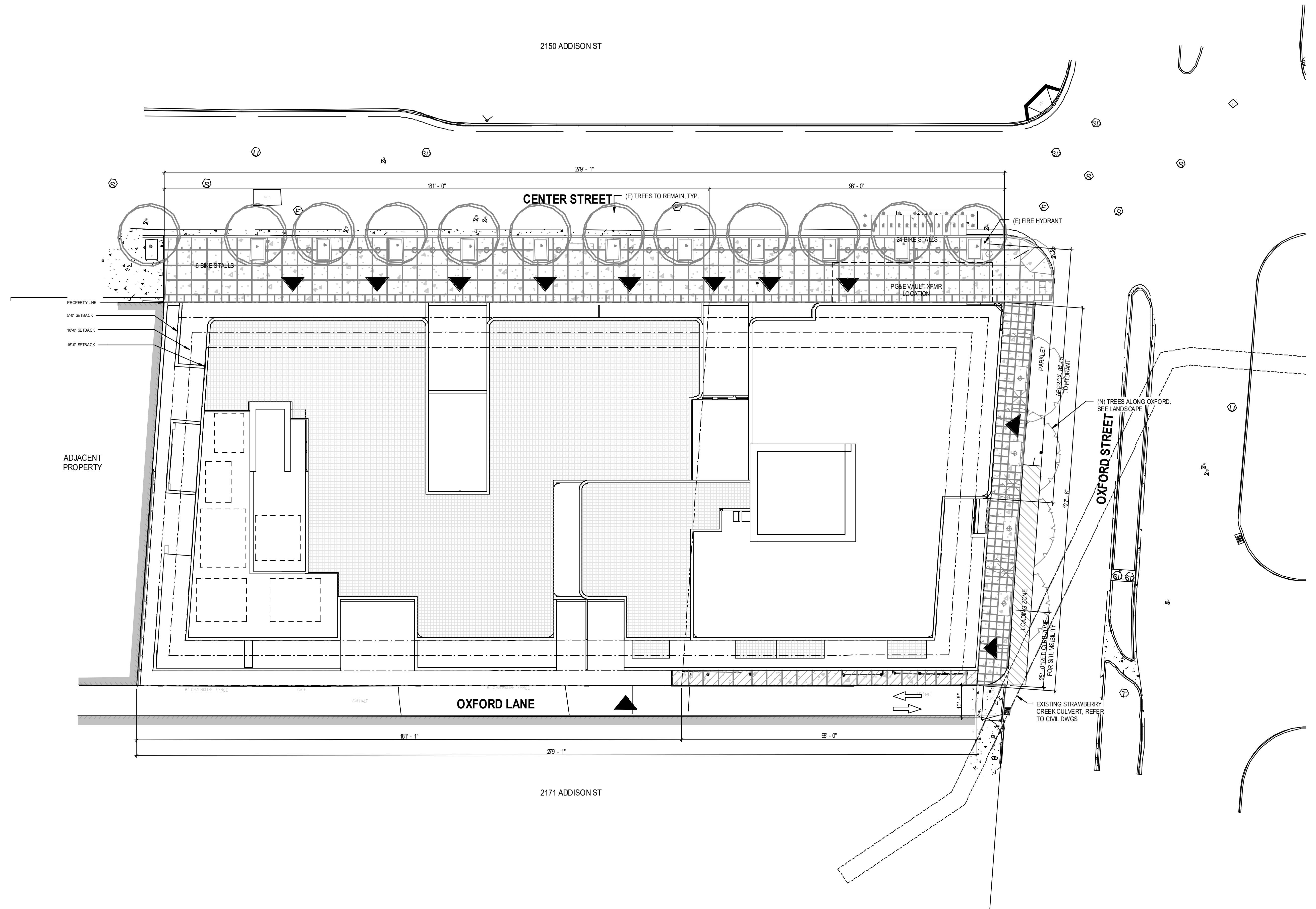
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2. Movable furnishings are to be determined by the interior designer.
3. North side amenity space to be developed by tenant.

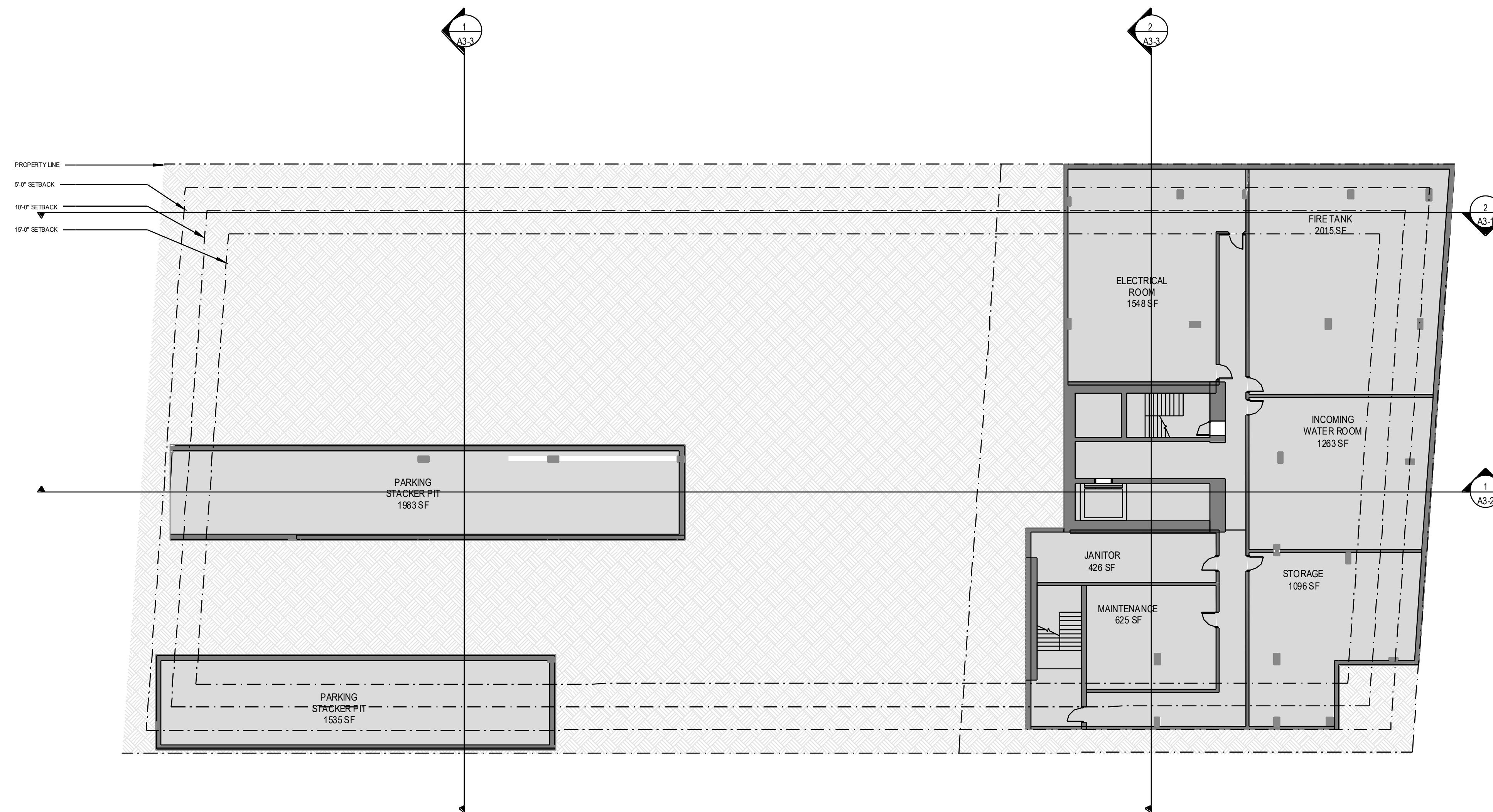
LANDSCAPE / HARDSCAPE AREA CALCULATION:

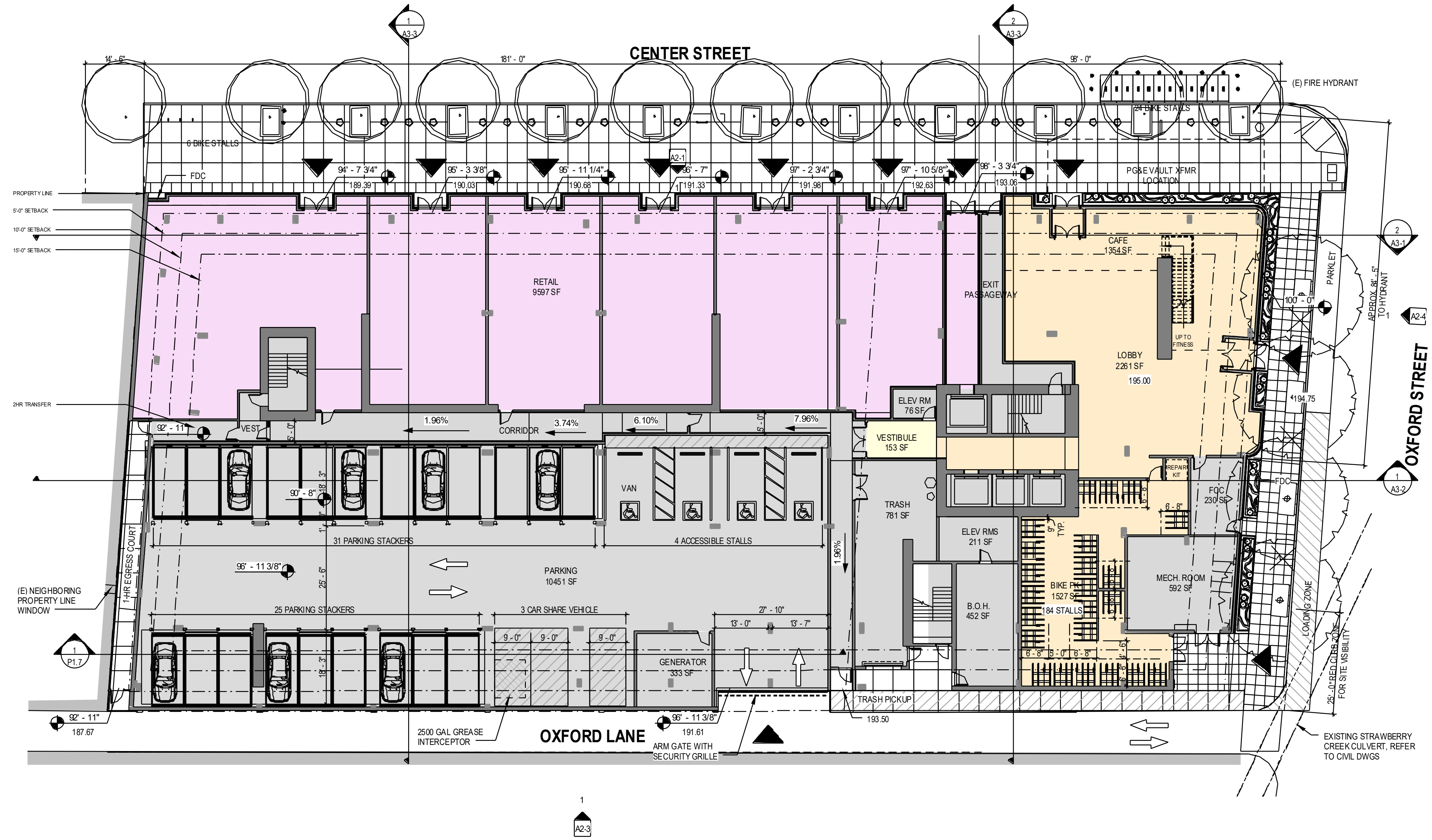
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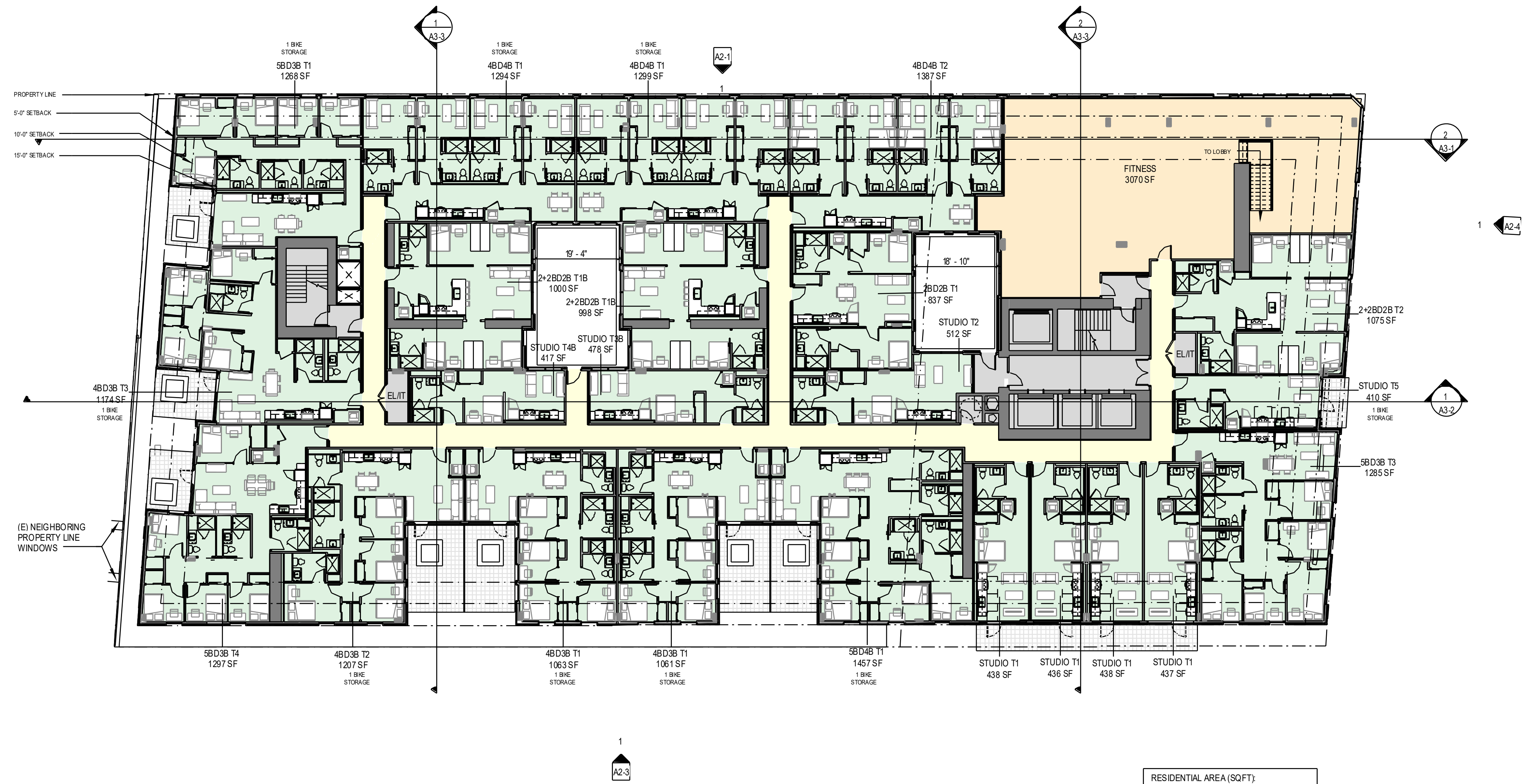
1 LEVEL 17 AMENITY DECK PLAN
SCALE: 1"=10'-0"



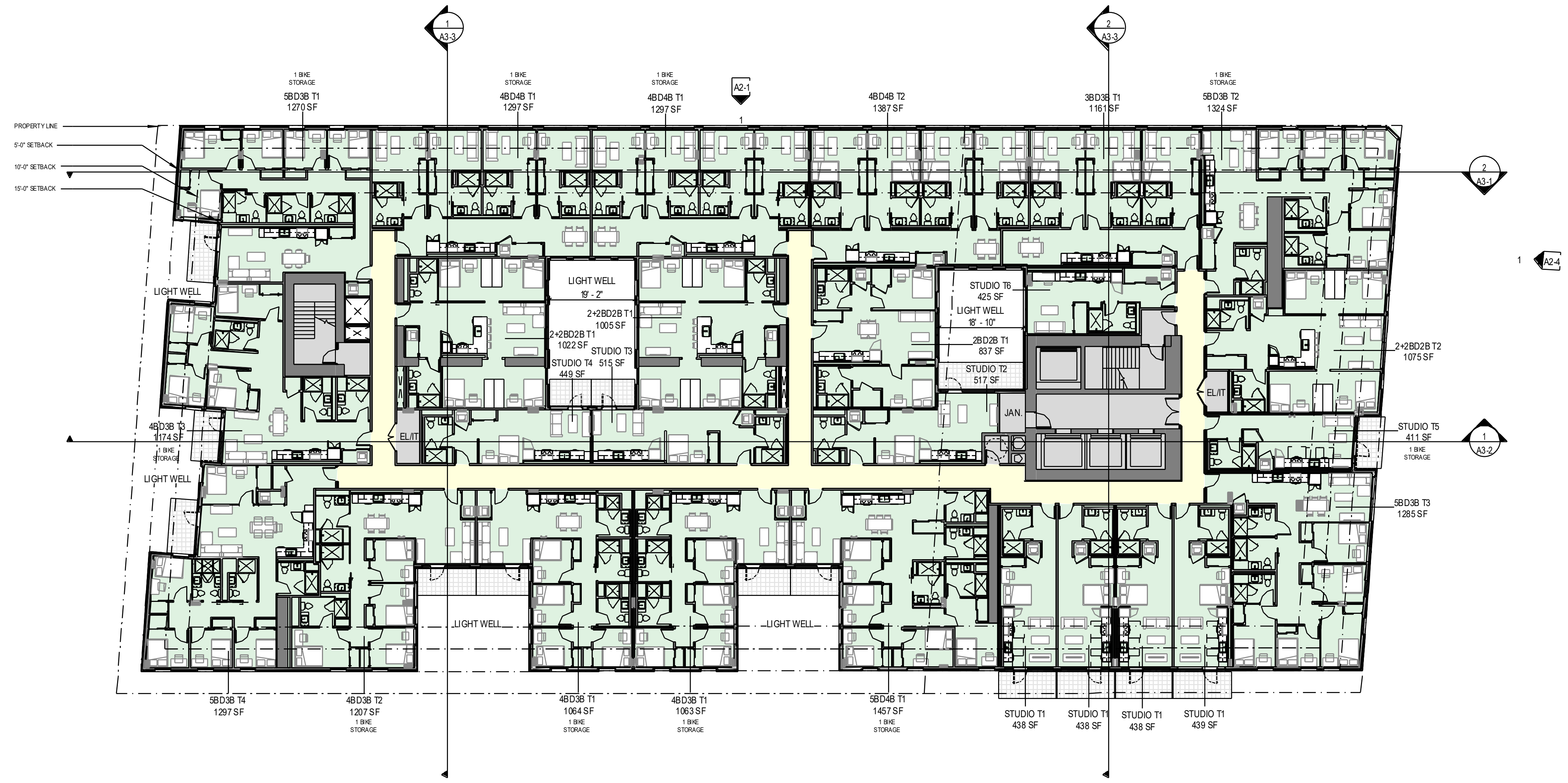




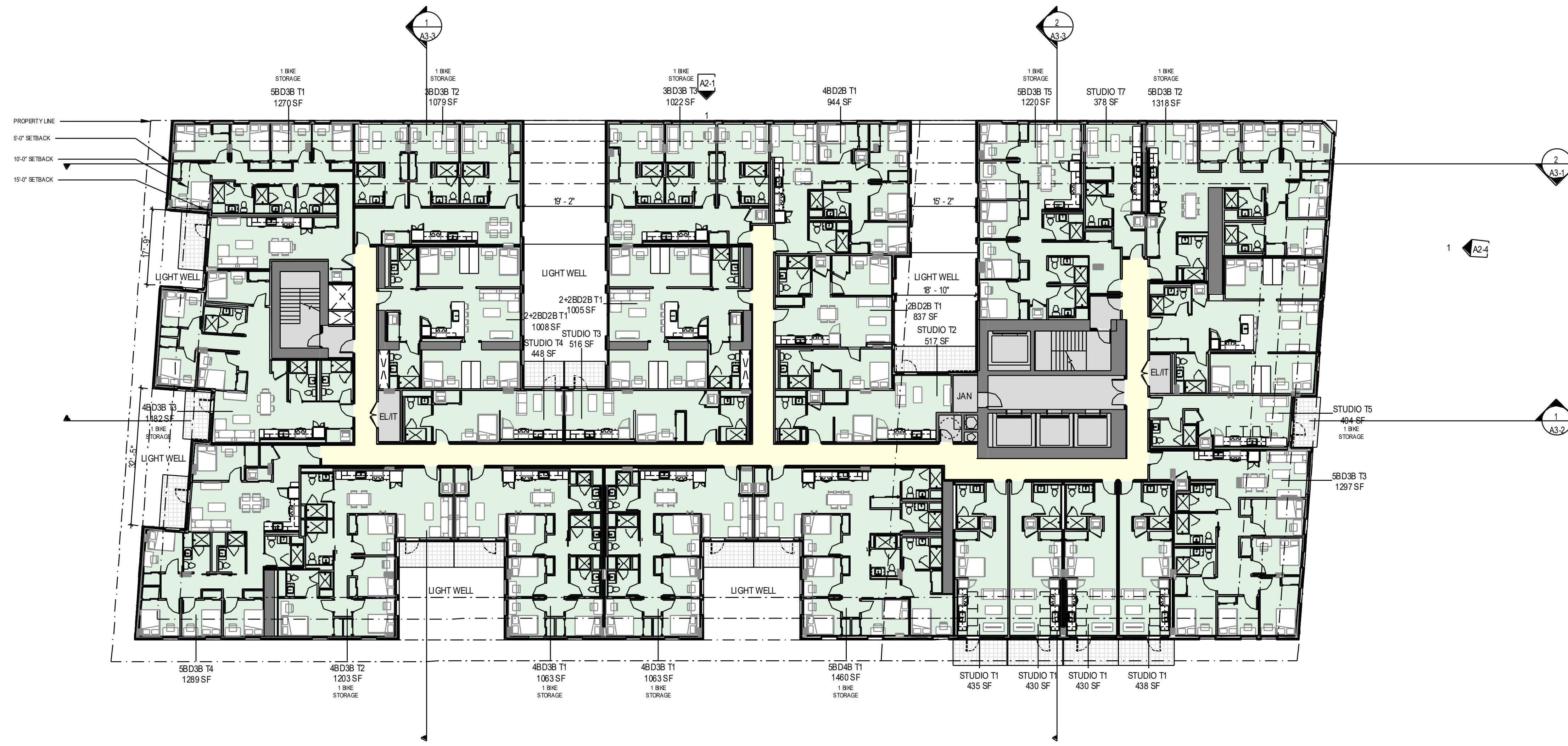




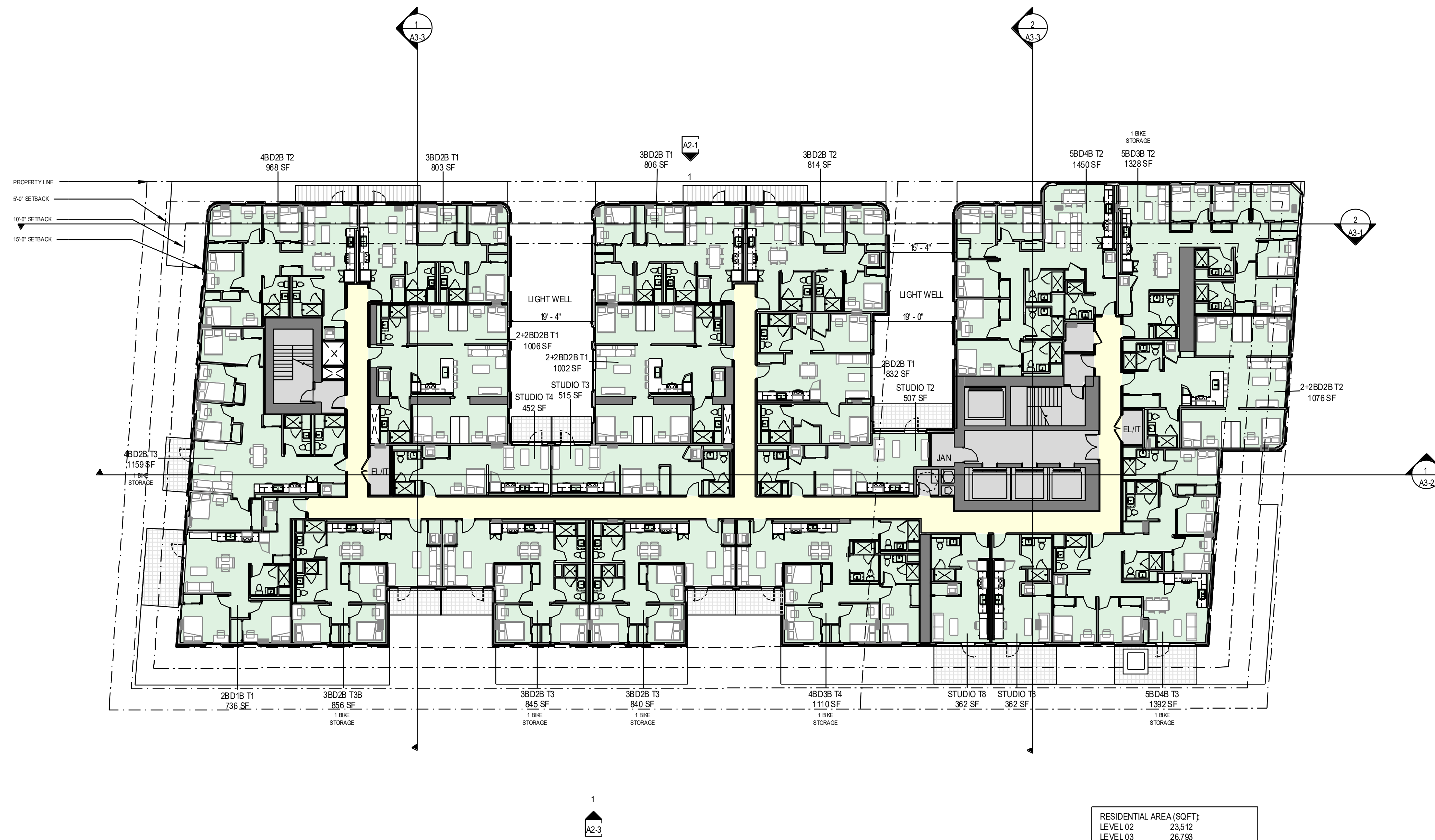
RESIDENTIAL AREA (SQFT)	
LEVEL 02	23,512
LEVEL 03	26,793
LEVEL 04-07	25,839 X 4 = 103,356
LEVEL 08-11	21,414 X 4 = 85,656
LEVEL 12	7,420
LEVEL 13-16	8,747 X 4 = 34,988
LEVEL 17	4,421
TOTAL	286,146



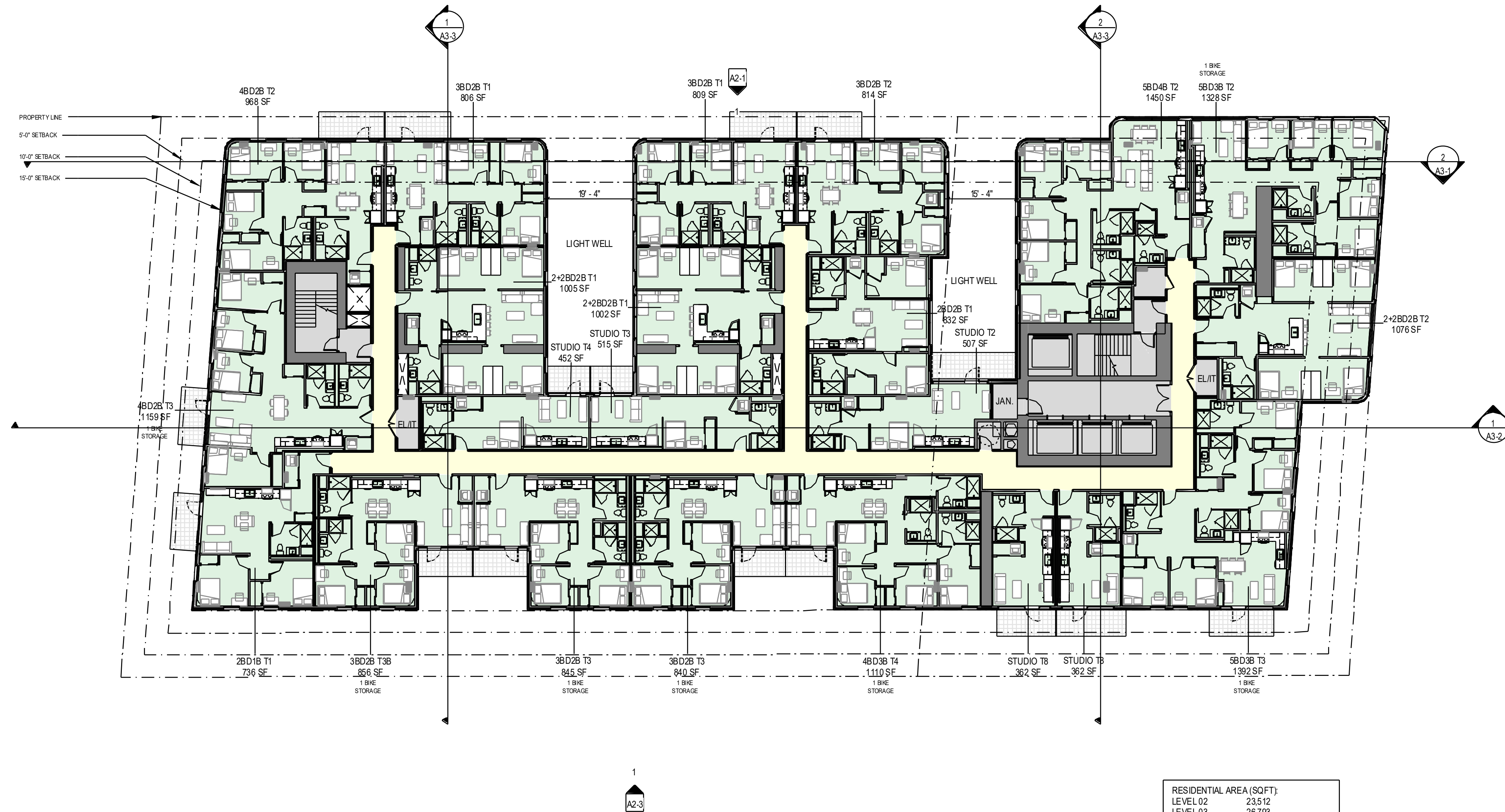
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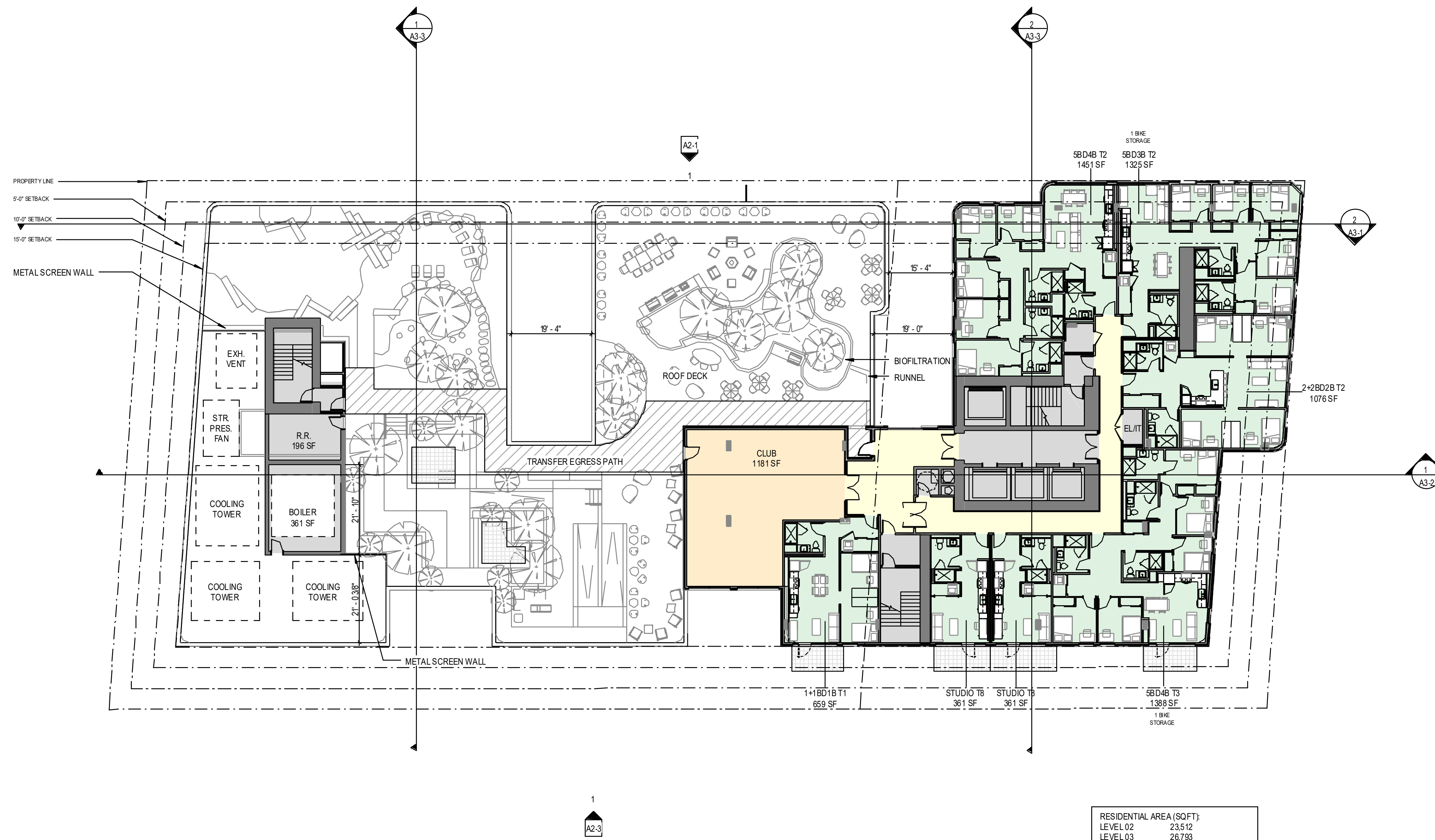
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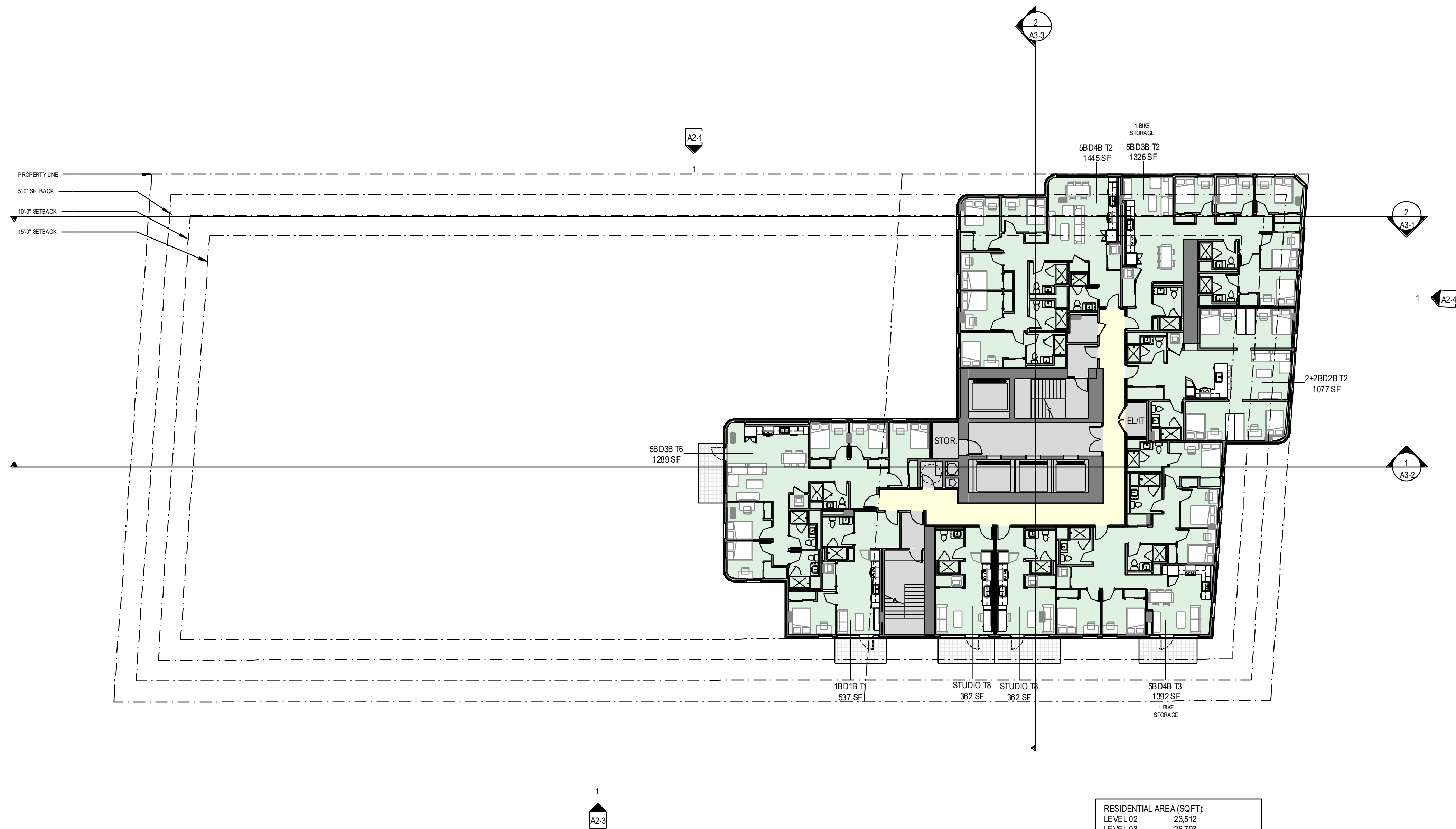
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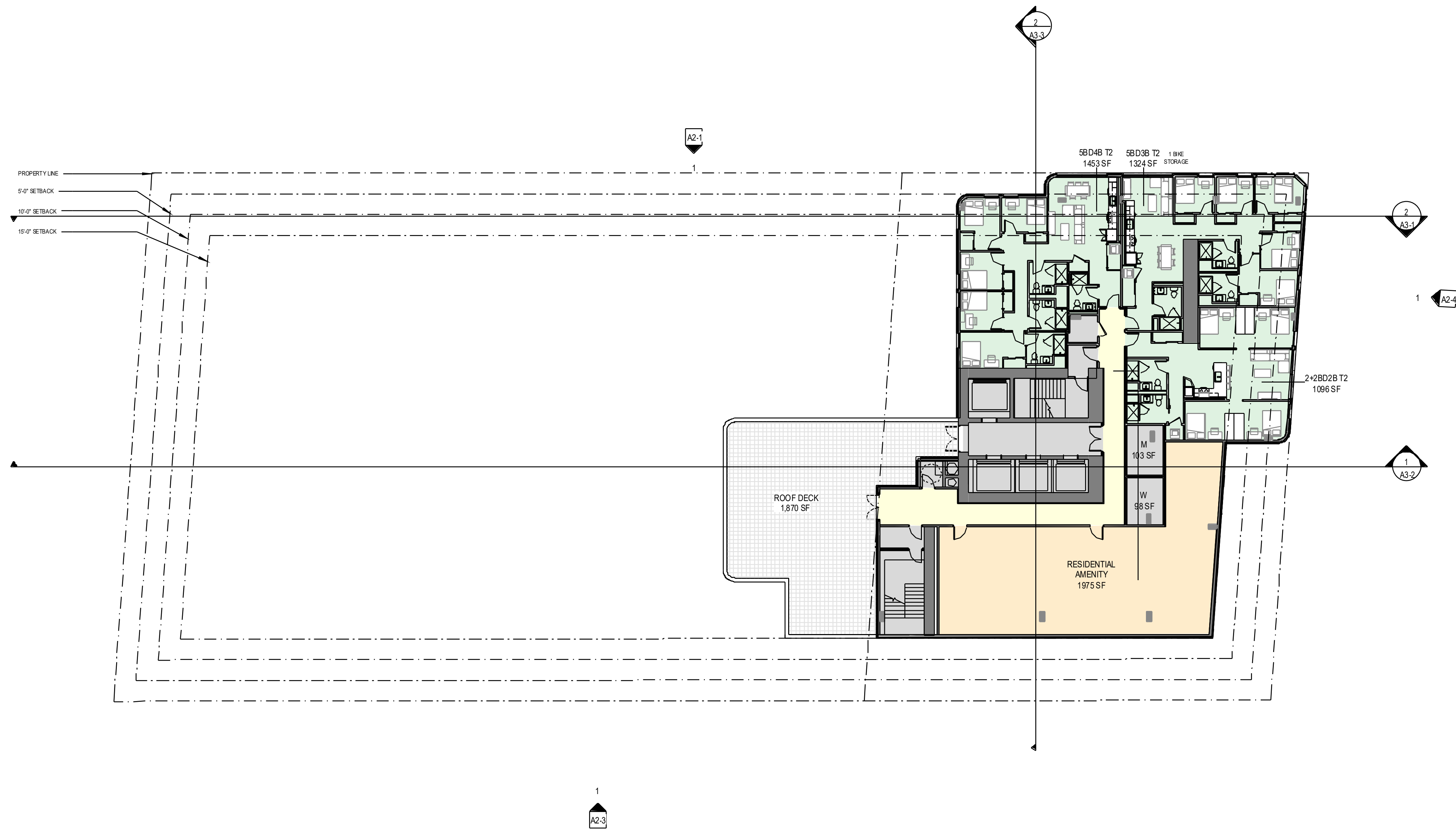
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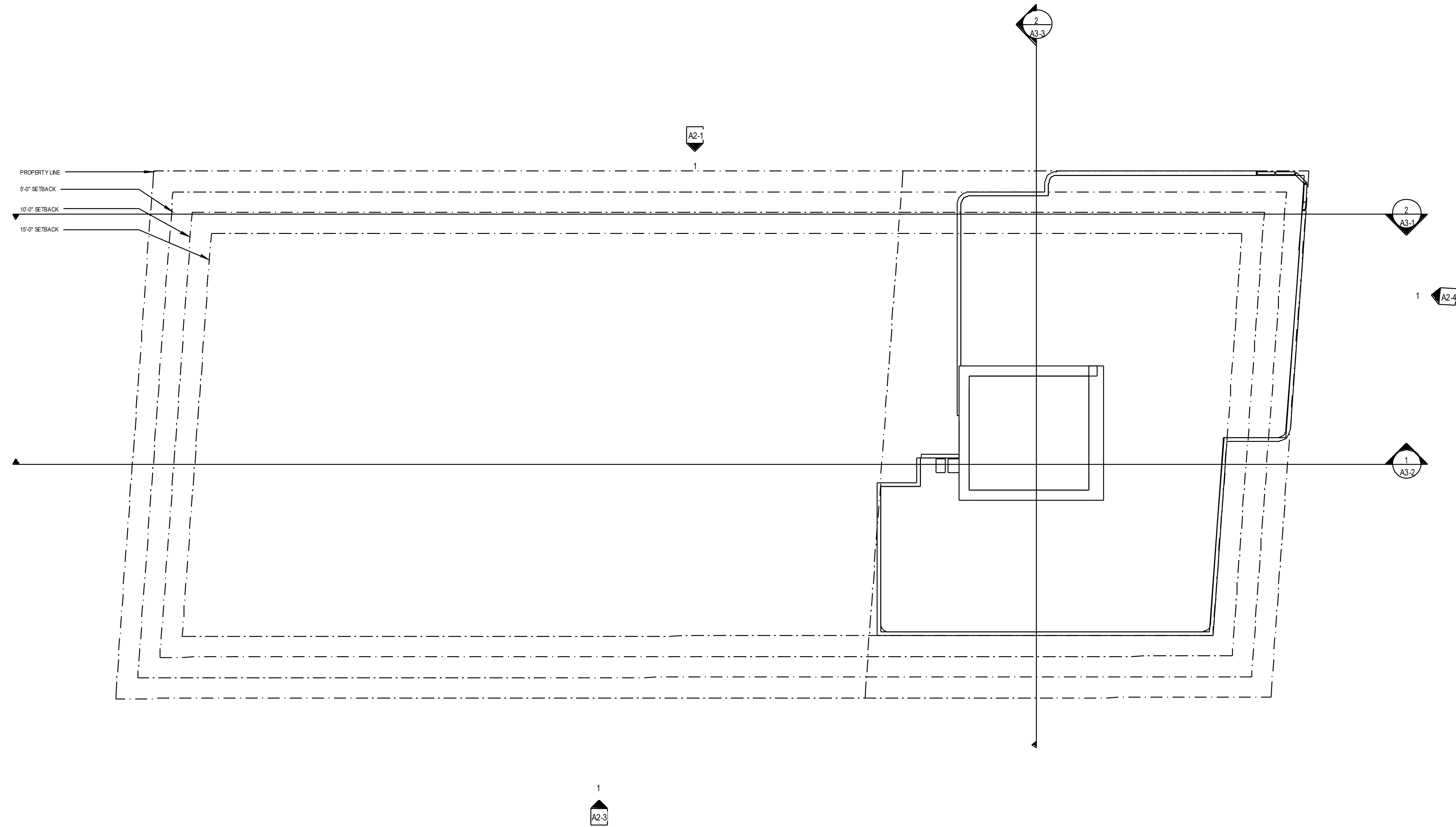


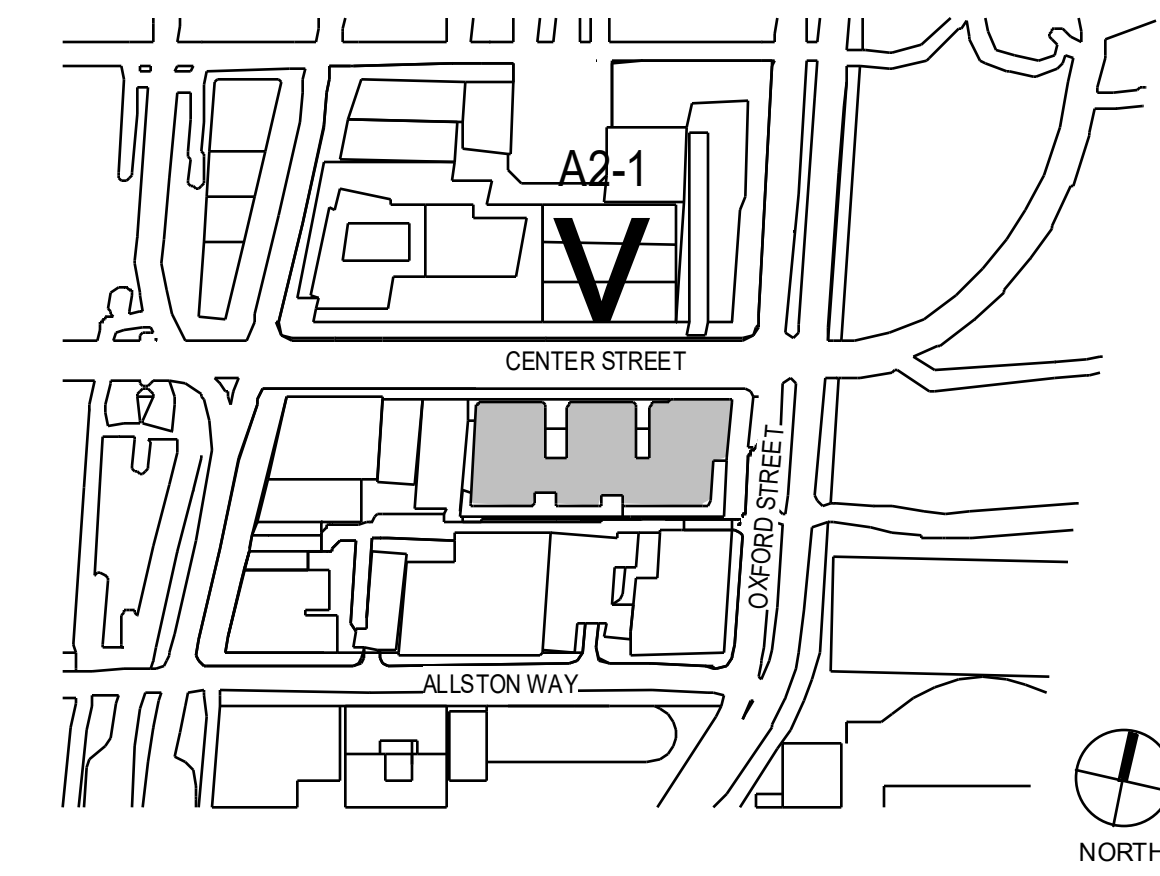
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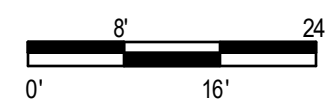


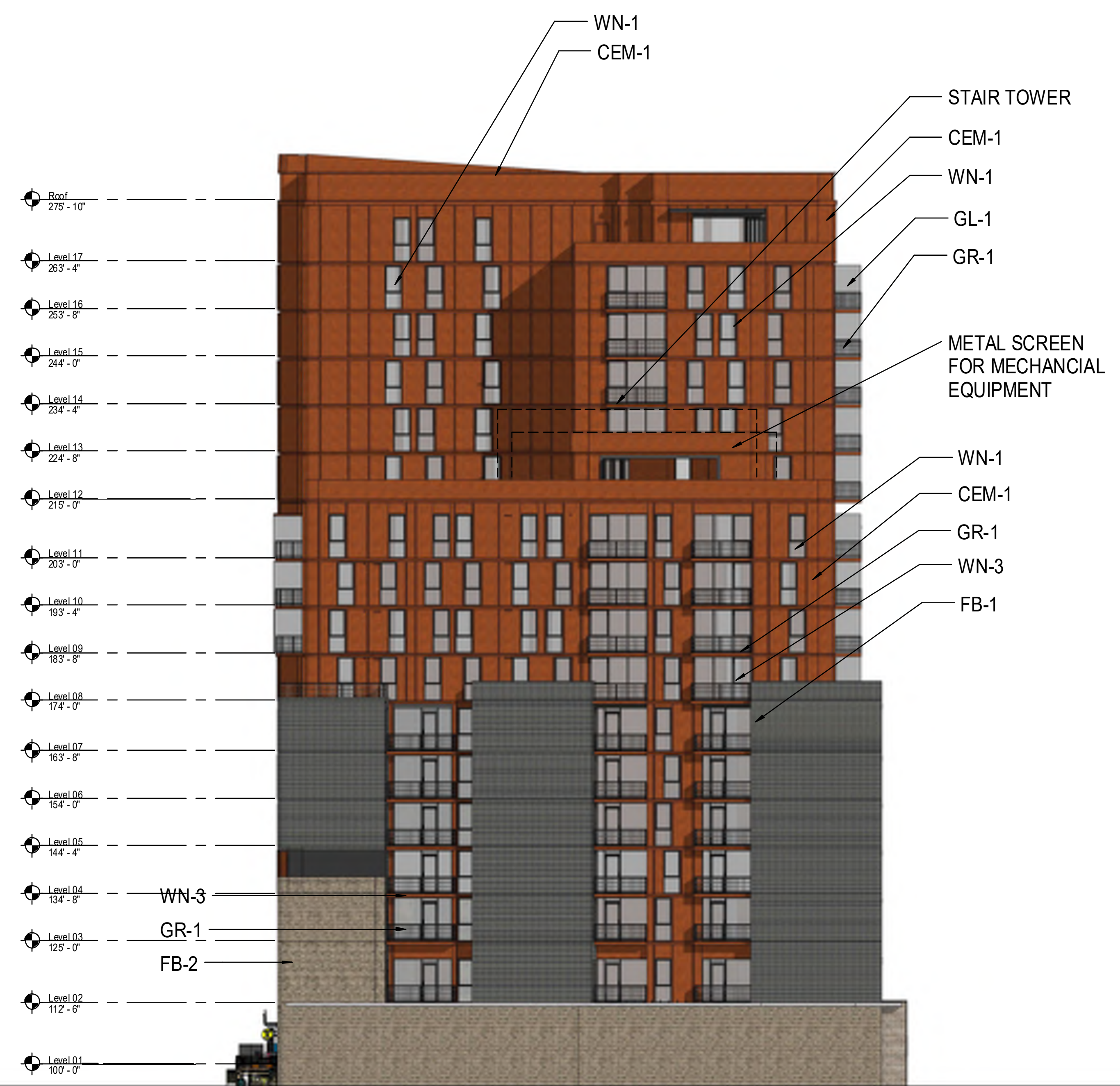
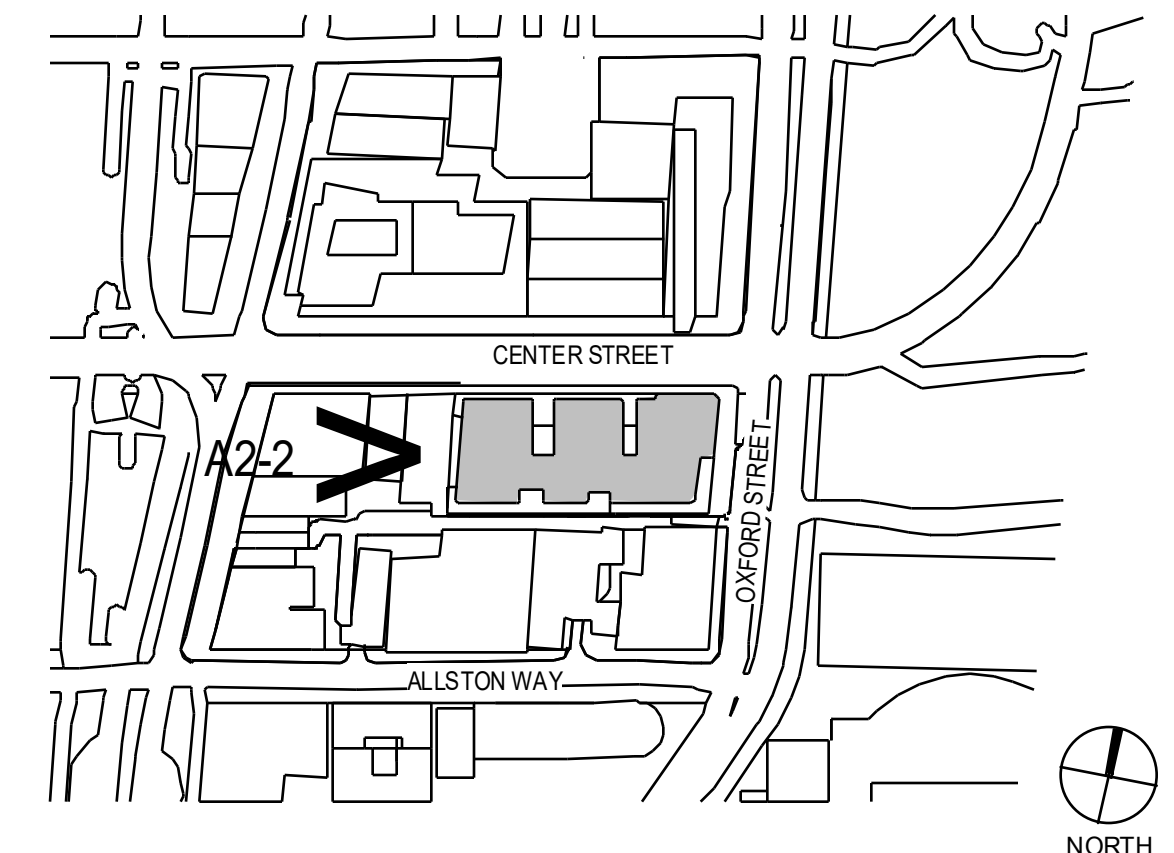


- CEM-1 CEMENTITIOUS FINISH EXTERIOR PANEL
- CMU-1 INTEGRAL COLOR (TAN)
- CP-1 METAL CANOPY
- COPE- NATURAL STONE COPING
- MTL-1 BRONZE METAL PANEL
- MTL-2 BLACK METAL PANEL
- FB-1 BRICK VENEER DARK
- FB-2 BRICK VENEER LIGHT
- WD-1 WOOD DOORS
- GR-1 FENCE GUARDRAIL
- GL-1 BALCONY DIVIDER
- SF-1 GLASS STOREFRONT SYSTEM
- WN-1 COMP. WINDOW, OPERABLE WINDOW
- WN-2 COMP. WINDOW, OPERABLE WINDOWS
- WN-3 COMP. WINDOW W/ SLIDING DOOR

1 NORTH ELEVATION - 1A (CENTER ST)

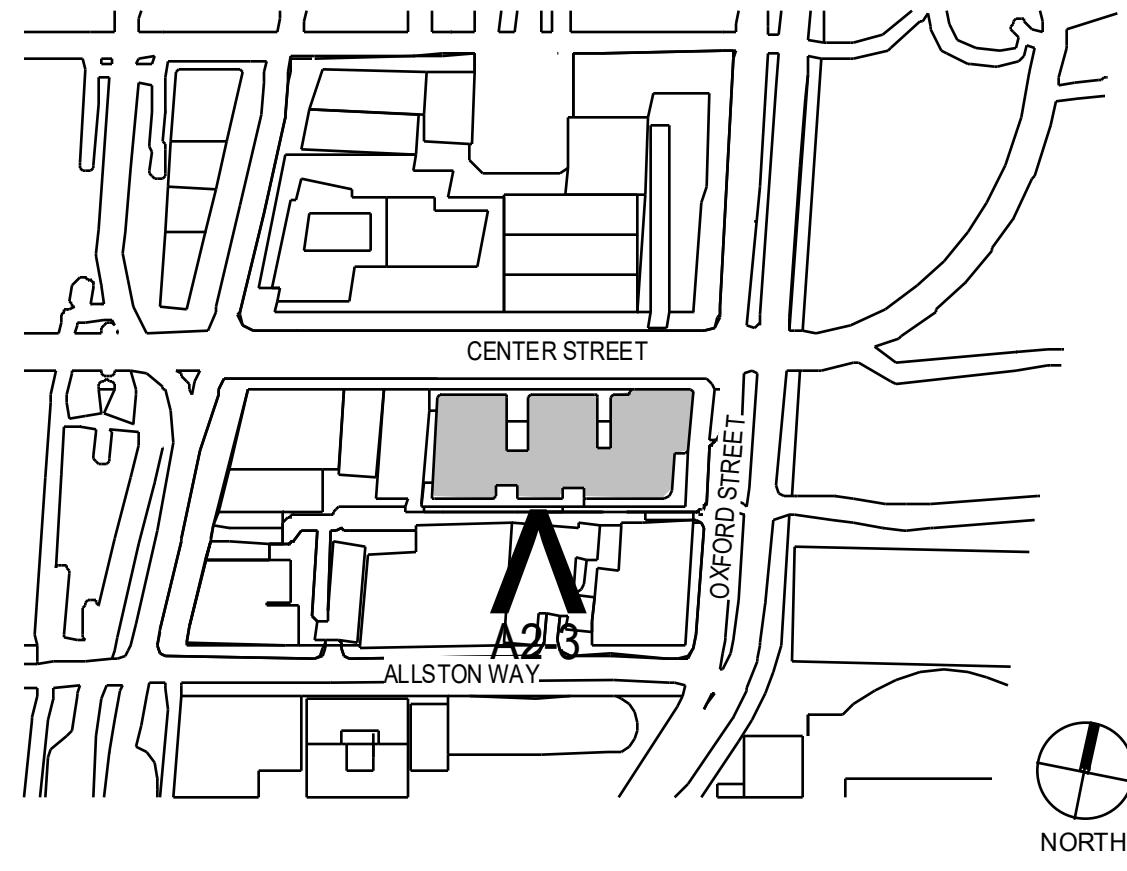
SCALE: 1/16" = 1'-0"





- CEM-1 CEMENTITIOUS FINISH EXTERIOR PANEL
- CMU-1 INTEGRAL COLOR (TAN)
- CP-1 METAL CANOPY
- COPE- NATURAL STONE COPING
- MTL-1 BRONZE METAL PANEL
- MTL-2 BLACK METAL PANEL
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- FB-2 BRICK VENEER LIGHT
- WD-1 WOOD DOORS
- GR-1 FENCE GUARDRAIL
- GL-1 BALCONY DIVIDER
- SF-1 GLASS STOREFRONT SYSTEM
- WN-1 COMP. WINDOW, OPERABLE WINDOW
- WN-2 COMP. WINDOW, OPERABLE WINDOWS
- WN-3 COMP. WINDOW W/ SLIDING DOOR

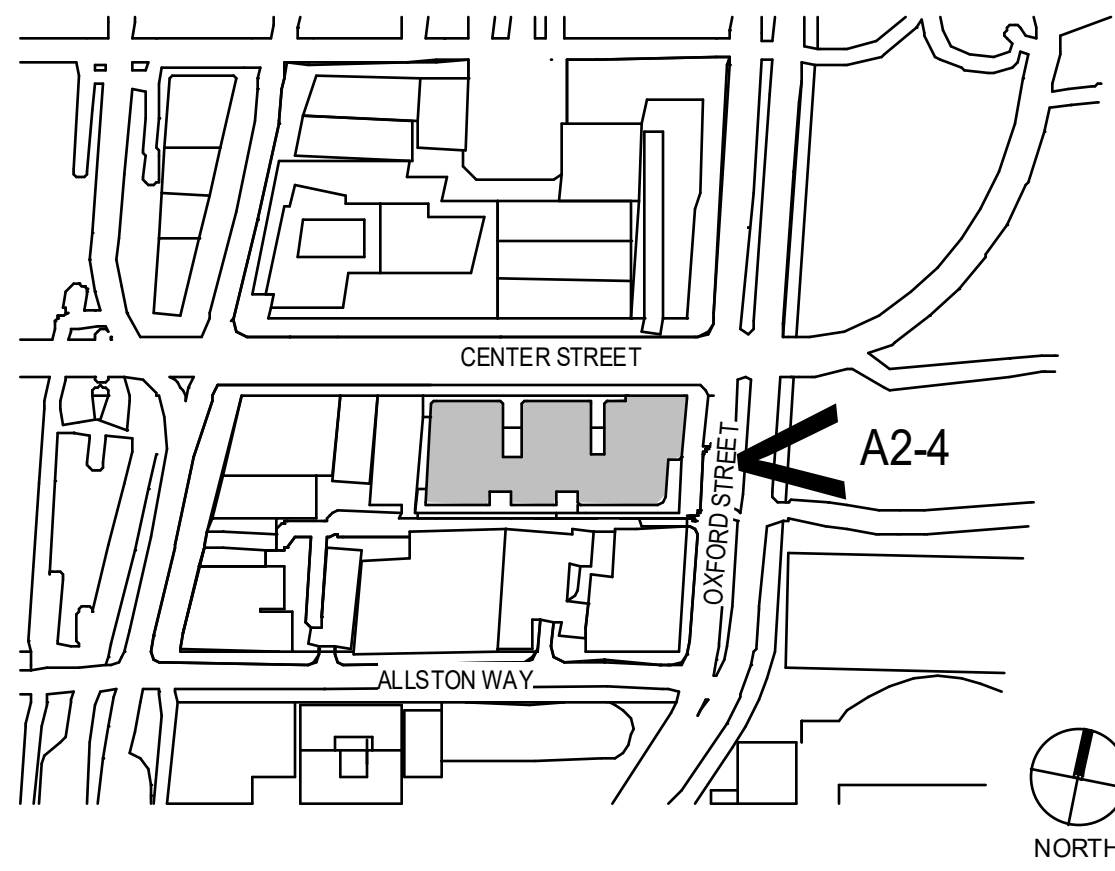
1 WEST ELEVATION - 1B
 A2-2 SCALE: 1/16" = 1'-0"
 0' 8' 16' 24'



- CEM-1 CEMENTITIOUS FINISH EXTERIOR PANEL
- CMU-1 INTEGRAL COLOR (TAN)
- CP-1 METAL CANOPY
- COPE- NATURAL STONE COPING
- MTL-1 BRONZE METAL PANEL
- MTL-2 BLACK METAL PANEL
- FB-1 BRICK VENEER DARK
- FB-2 BRICK VENEER LIGHT
- WD-1 WOOD DOORS
- GR-1 FENCE GUARDRAIL
- GL-1 BALCONY DIVIDER
- SF-1 GLASS STOREFRONT SYSTEM
- WN-1 COMP. WINDOW, OPERABLE WINDOW
- WN-2 COMP. WINDOW, OPERABLE WINDOWS
- WN-3 COMP. WINDOW W/ SLIDING DOOR



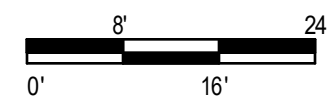
1 SOUTH ELEVATION - 1C
 A2-3 SCALE: 1/16" = 1'-0"
 0' 8' 16' 24'

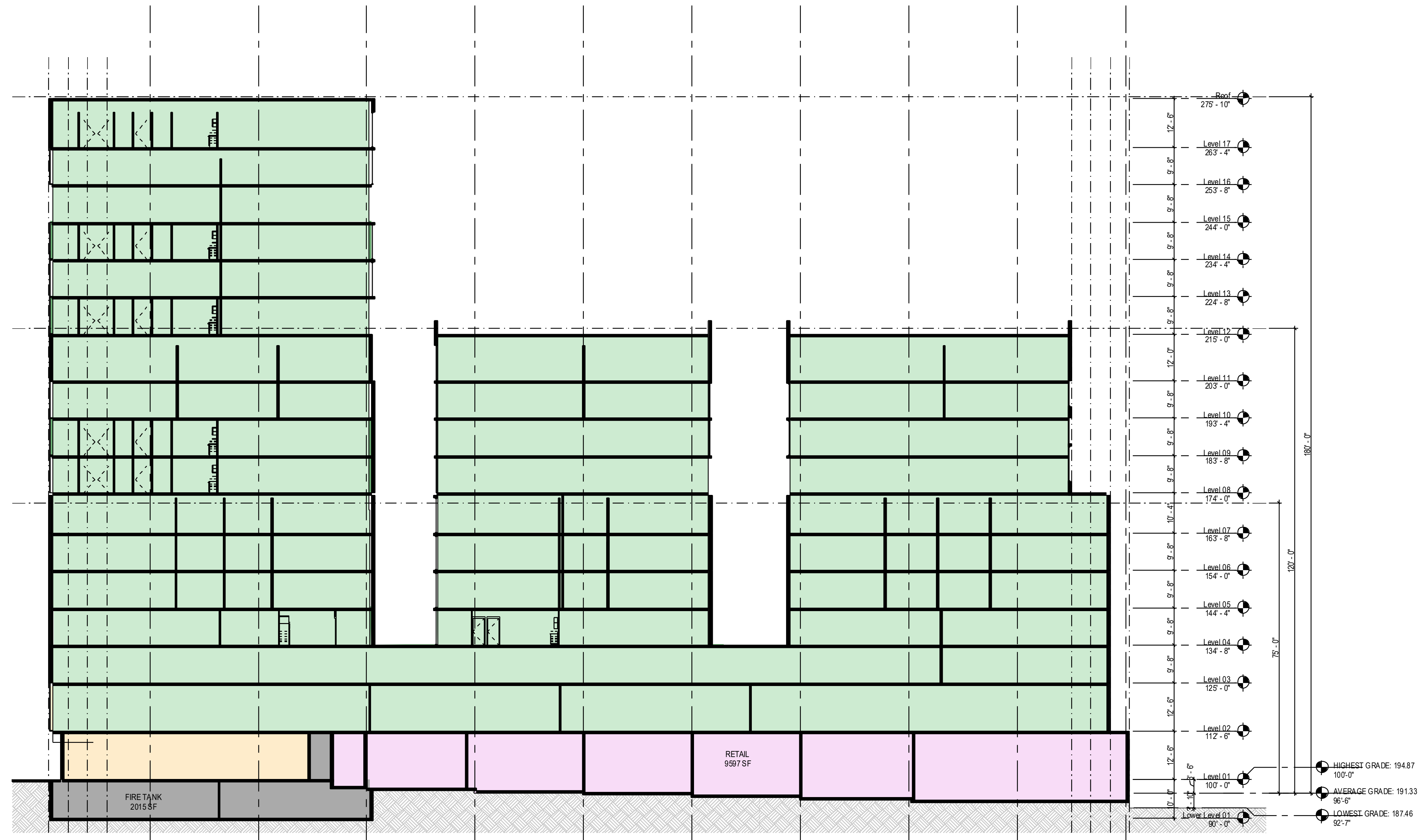


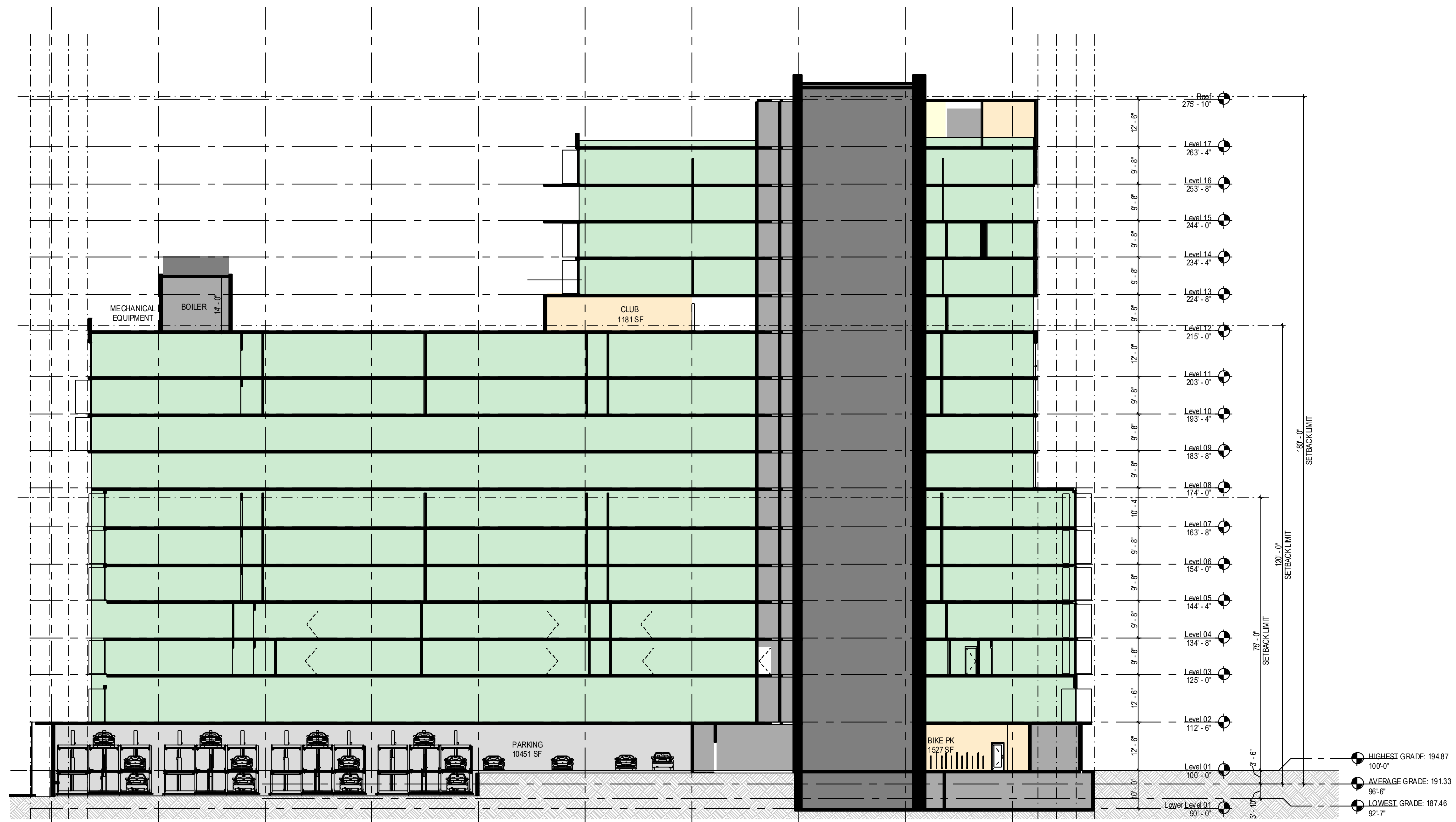
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- CMU-1 INTEGRAL COLOR (TAN)
- CP-1 METAL CANOPY
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- WN-1 COMP. WINDOW, OPERABLE WINDOW
- WN-2 COMP. WINDOW, OPERABLE WINDOWS
- WN-3 COMP. WINDOW W/ SLIDING DOOR

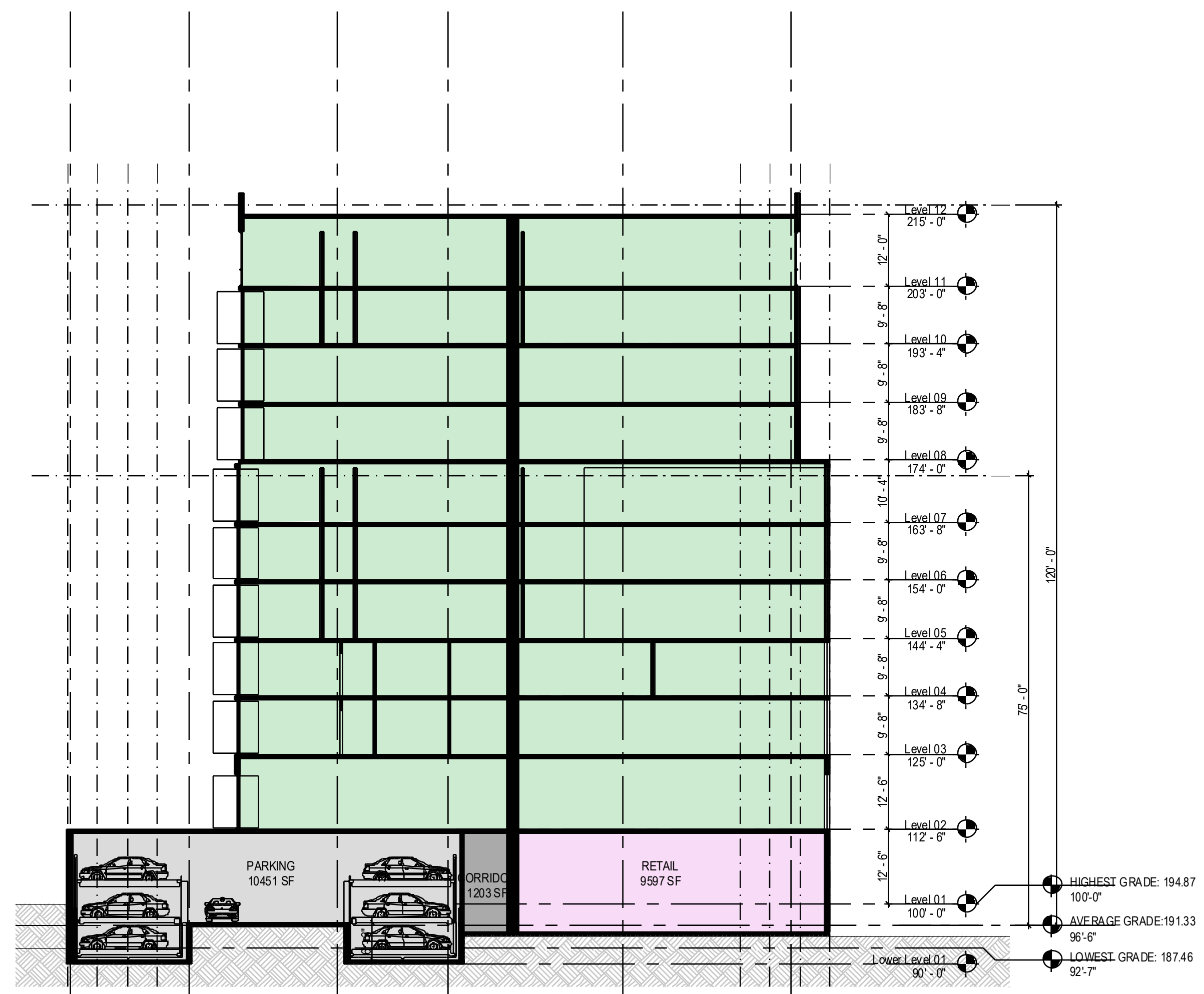


1 EAST ELEVATION - 1D
 A2-4 SCALE: 1/16" = 1'-0"



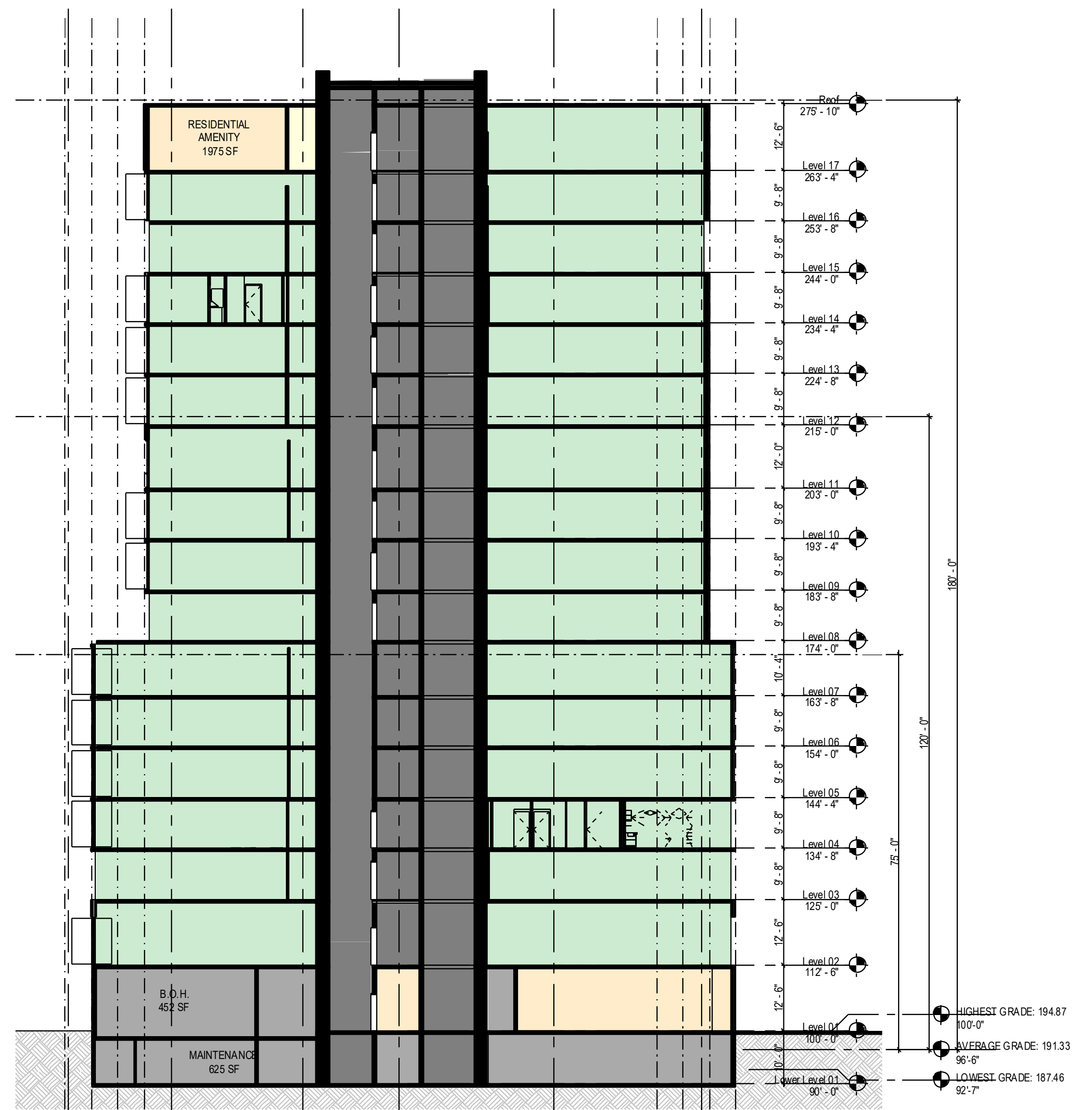






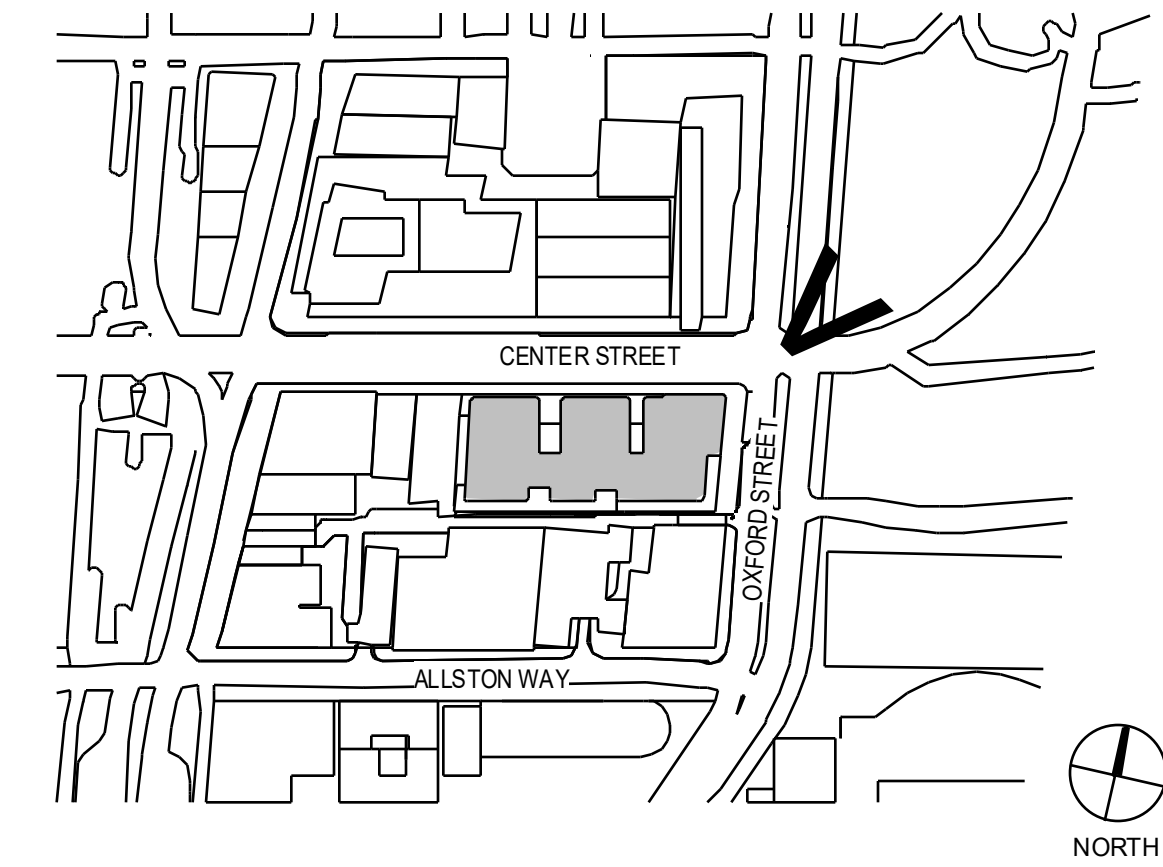
NORTH-SOUTH SECTION 1

SCALE: 1/16" = 1'-0"



NORTH-SOUTH SECTION 2

SCALE: 1/16" = 1'-0"



VIEW FROM OXFORD ST LOOKING AT TOWER

CORE

DLR Group

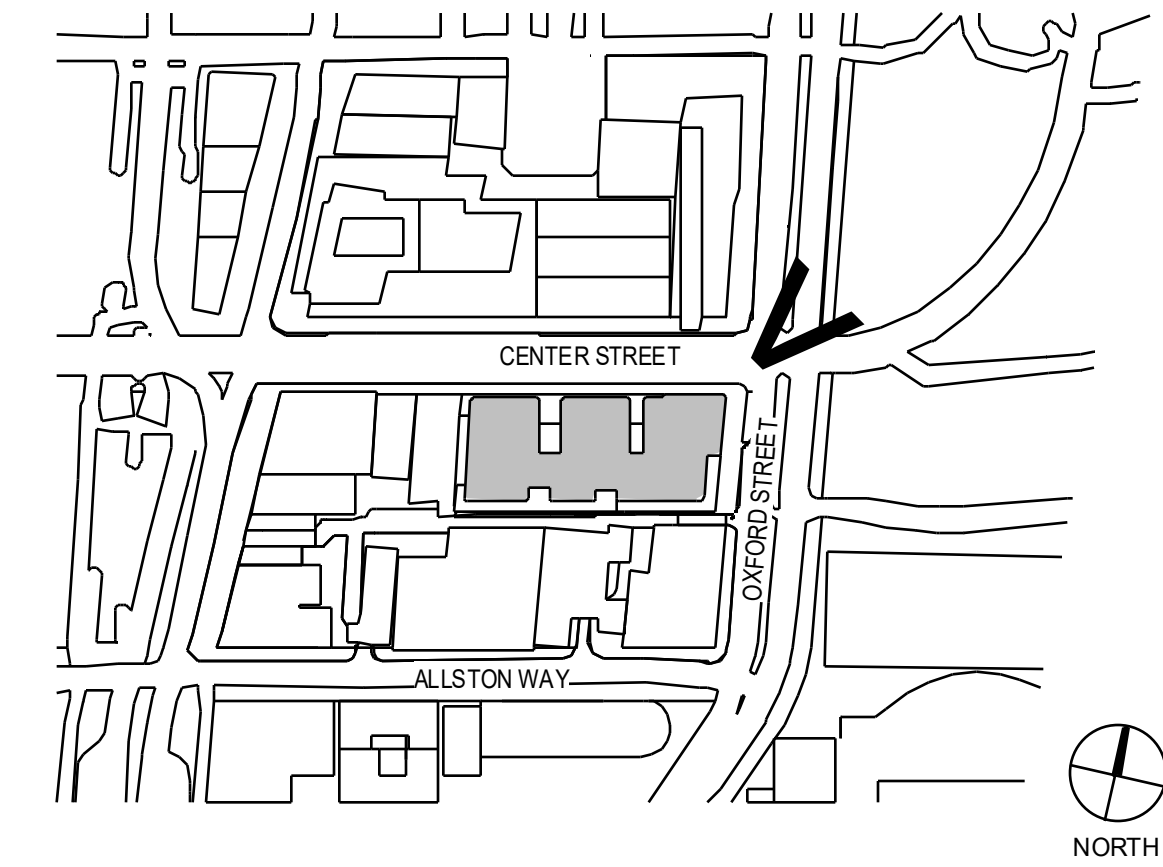
site landscape
architecture
urban design

Kimley»Horn

HUB
BERKELEY, CALIFORNIA

ENTITLEMENT SUBMITTAL
SUBMITTAL DATE: 8/20/2021
TCA # XXXX-XXX

RENDERINGS A4-1



CORNER VIEW FROM OXFORD ST & CENTER ST

CORE

DLR Group

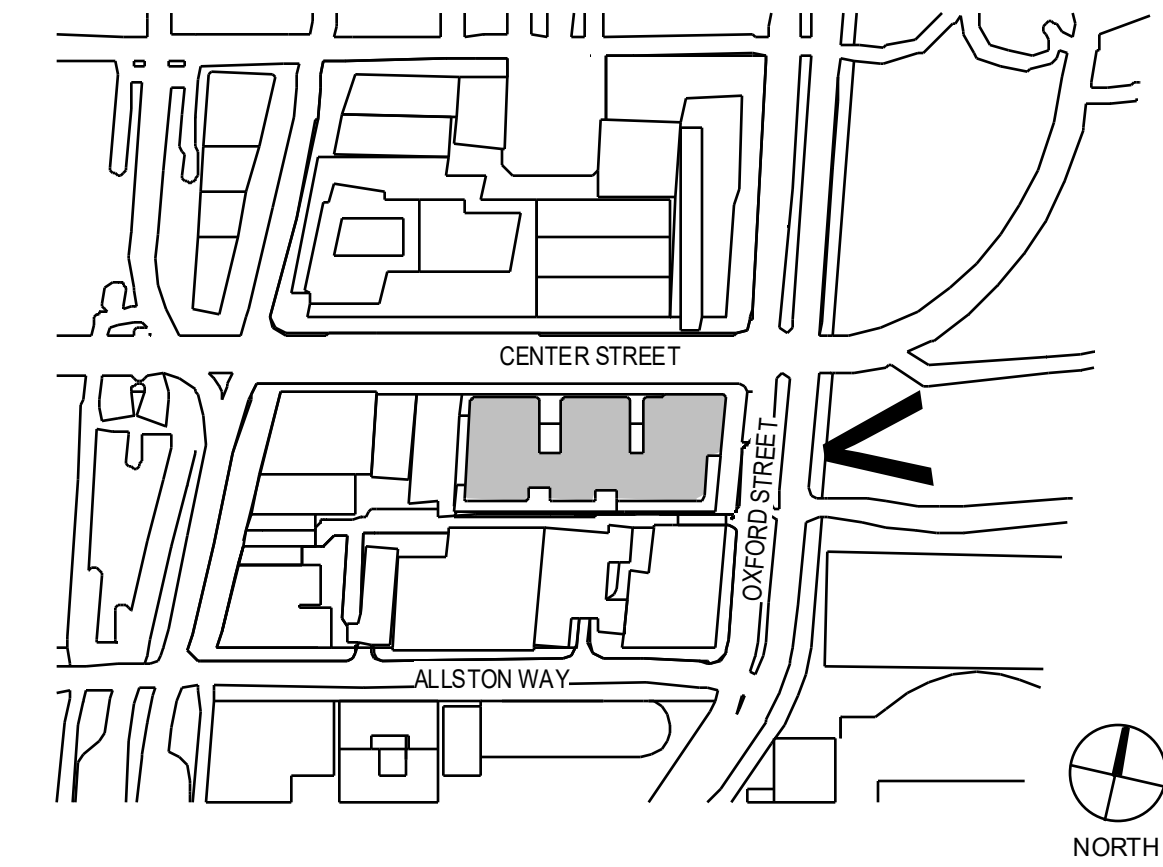
site landscape
architecture
urban design

Kimley»Horn

HUB
BERKELEY, CALIFORNIA

ENTITLEMENT SUBMITTAL
SUBMITTAL DATE: 8/20/2021
TCA # XXXX-XXX

RENDERINGS A4-2



CLOSE-UP OF FACADE ON OXFORD ST.

CORE

DLR Group

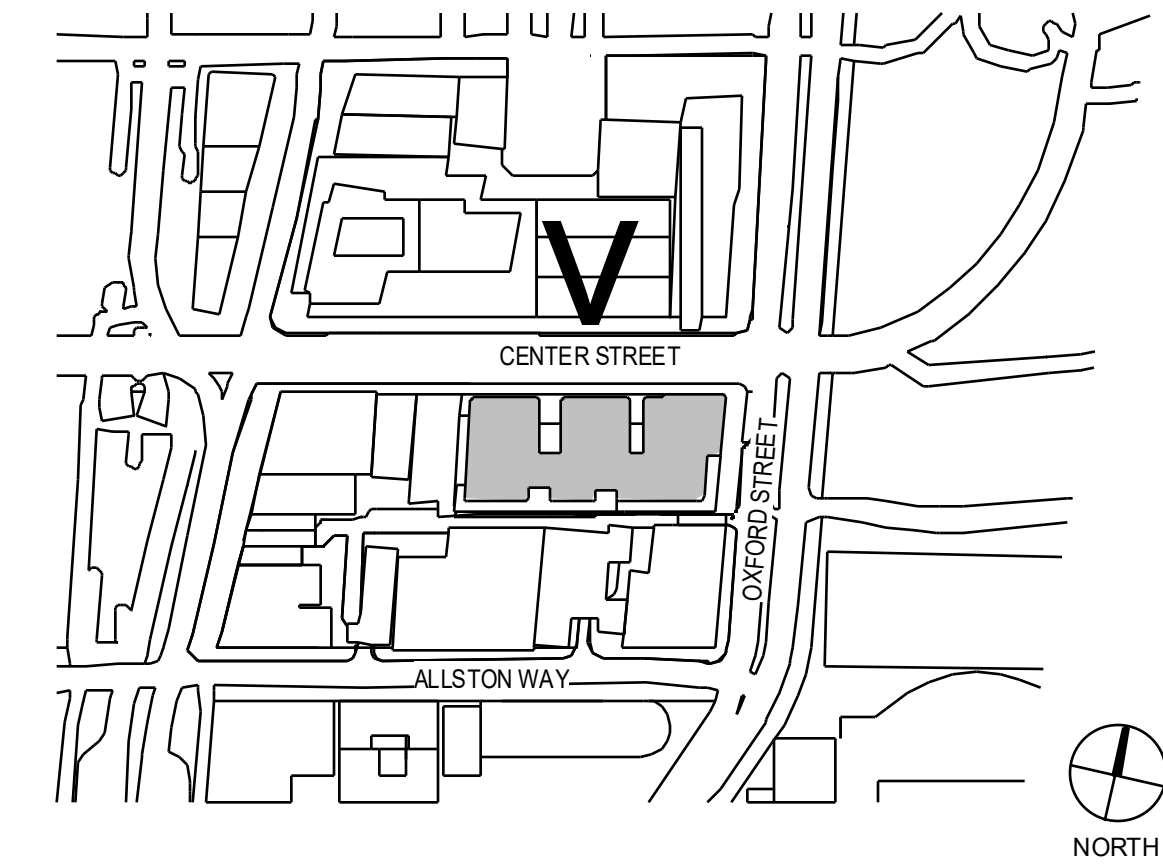
site landscape
architecture
urban design

Kimley»Horn

HUB
BERKELEY, CALIFORNIA

ENTITLEMENT SUBMITTAL
SUBMITTAL DATE: 8/20/2021
TCA # XXXX-XXX

RENDERINGS A4-3



CLOSE-UP OF FACADE ON CENTER ST.

CORE

DLR Group

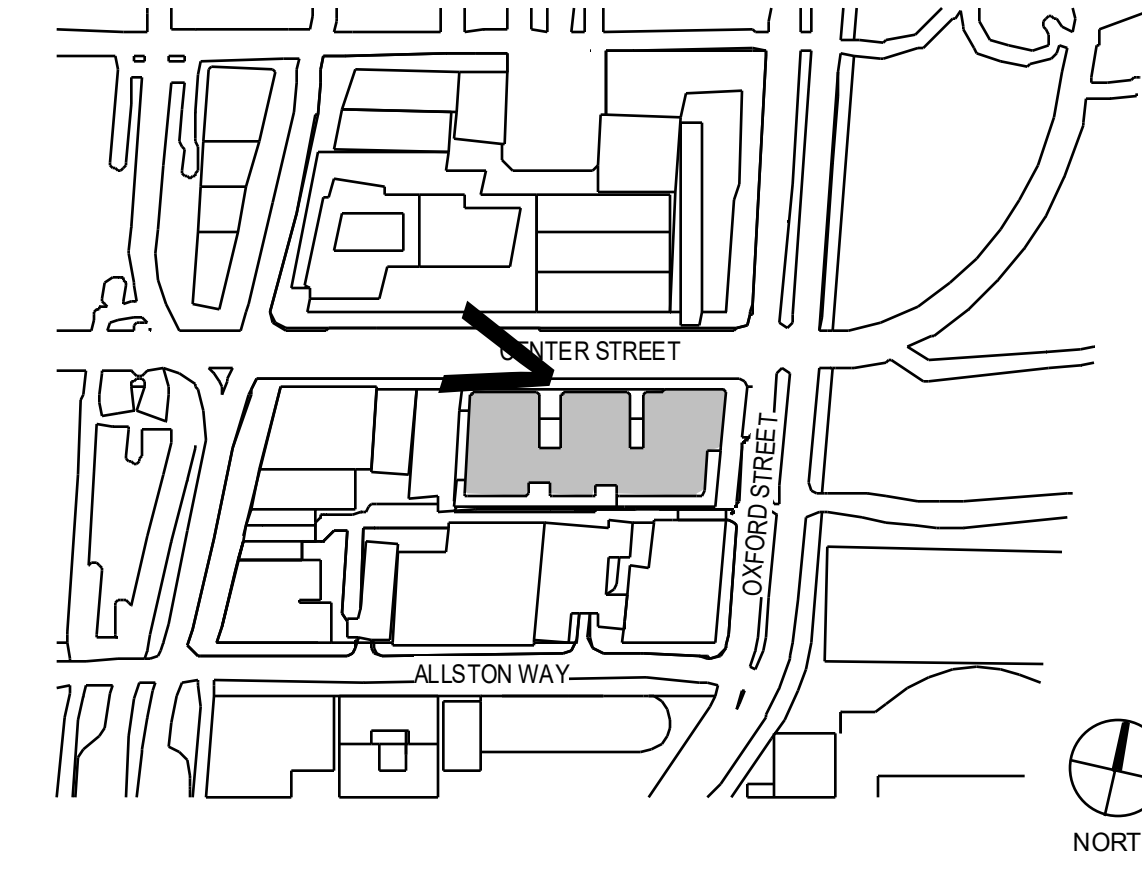
site landscape
architecture
urban design

Kimley»Horn

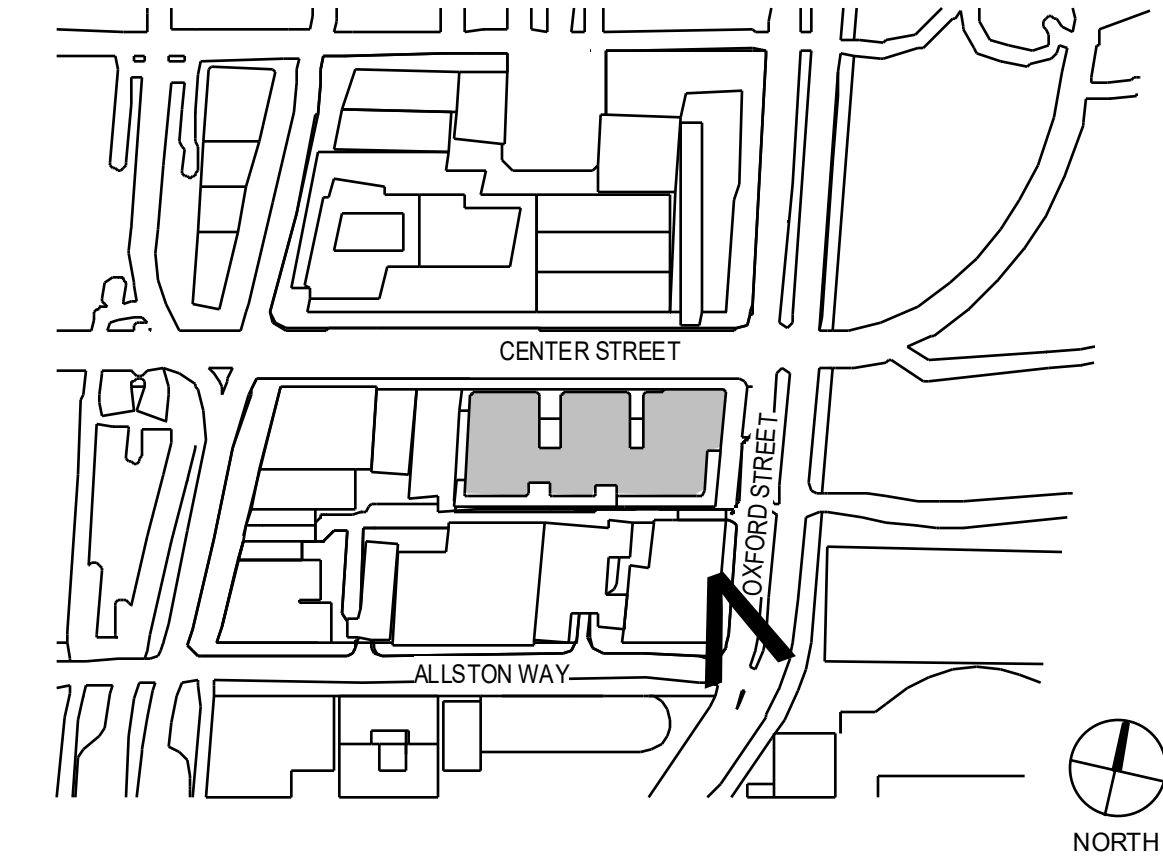
HUB
BERKELEY, CALIFORNIA

ENTITLEMENT SUBMITTAL
SUBMITTAL DATE: 8/20/2021
TCA # XXXX-XXX

RENDERINGS A4-4



VIEW FROM CENTER ST. HIGHLIGHTING THE PEDESTRIAN EXPERIENCE



ELEVATED VIEW LOOKING AT THE SOUTH FACADE

CORE

DLR Group

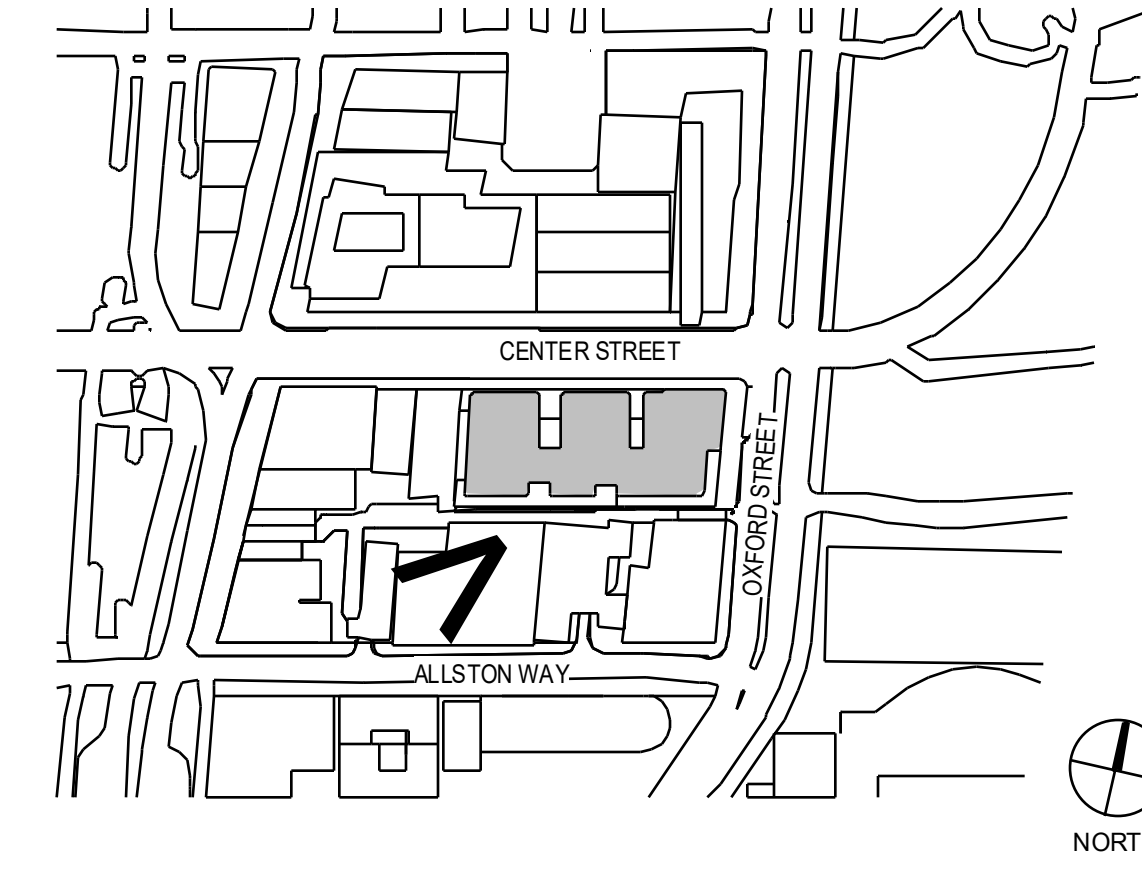
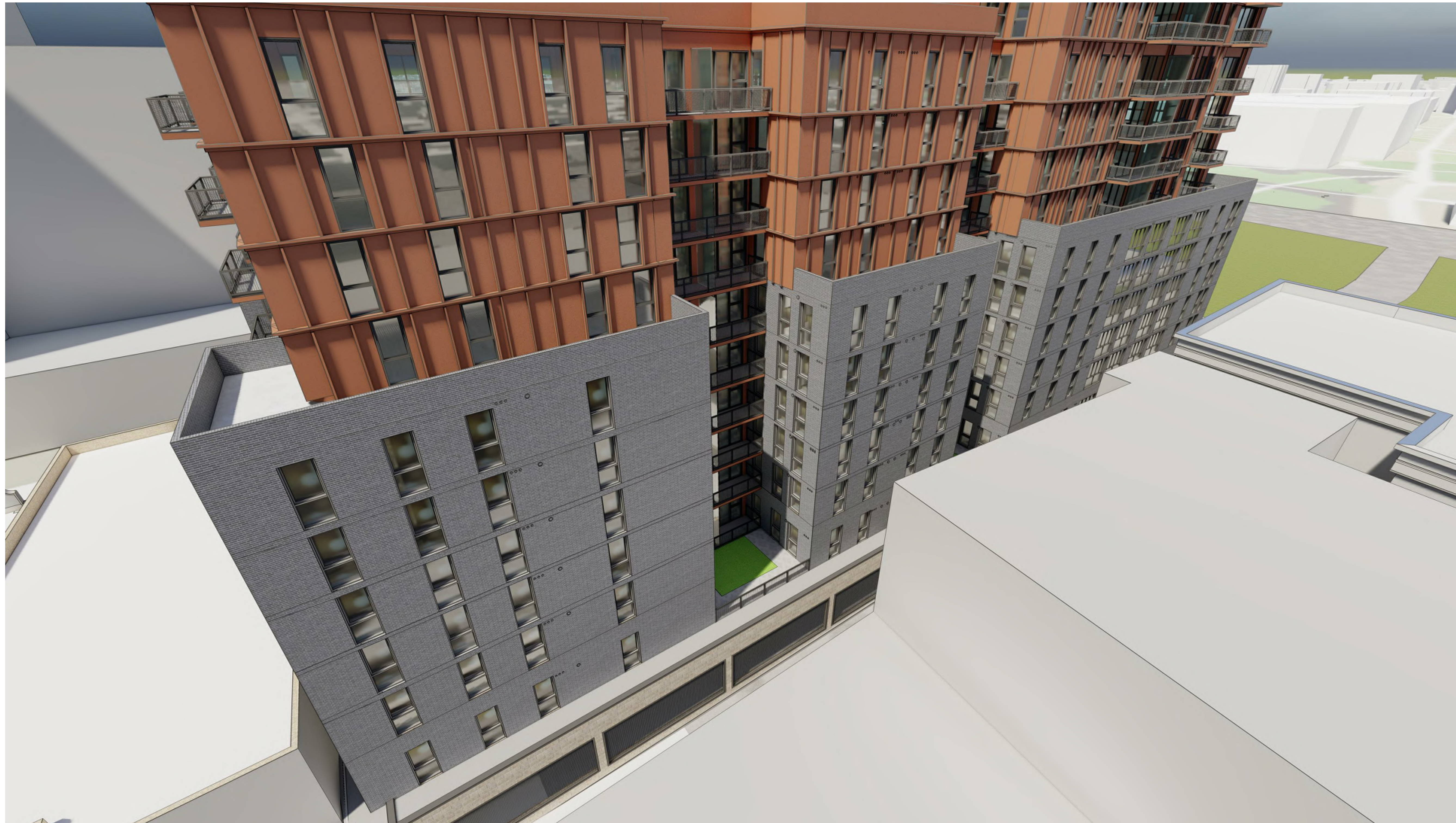
site landscape
architecture
urban design

Kimley»Horn

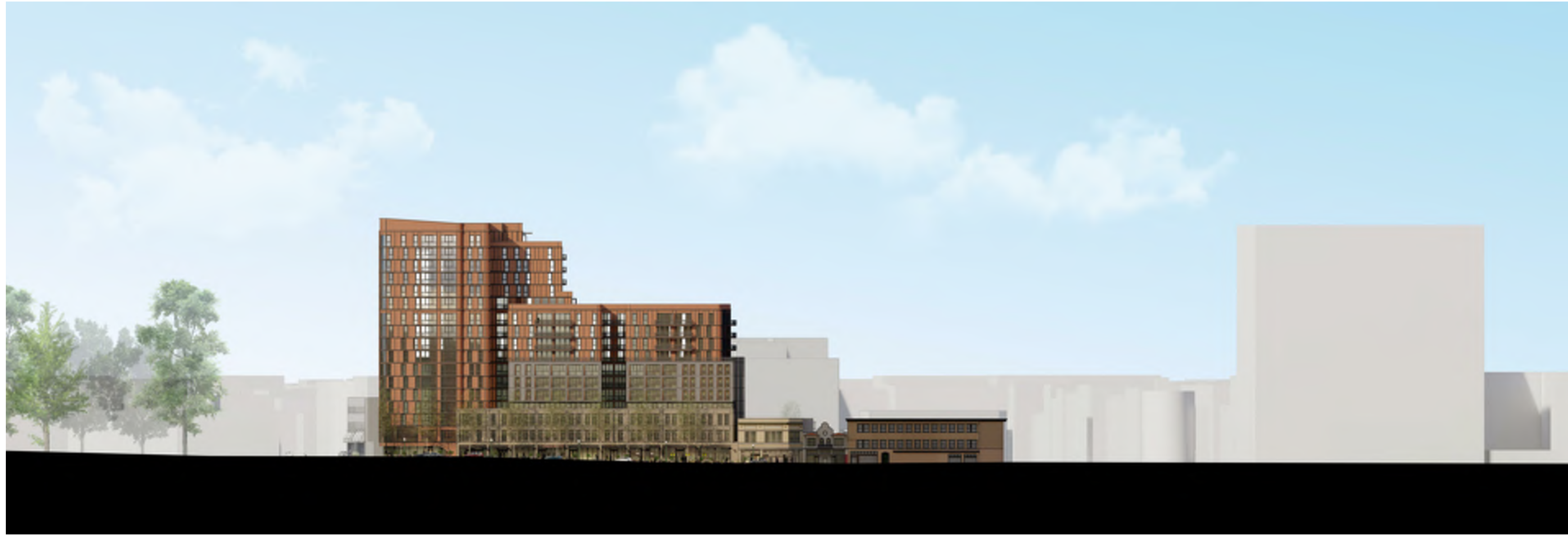
HUB
BERKELEY, CALIFORNIA

ENTITLEMENT SUBMITTAL
SUBMITTAL DATE: 8/20/2021
TCA # XXXX-XXX

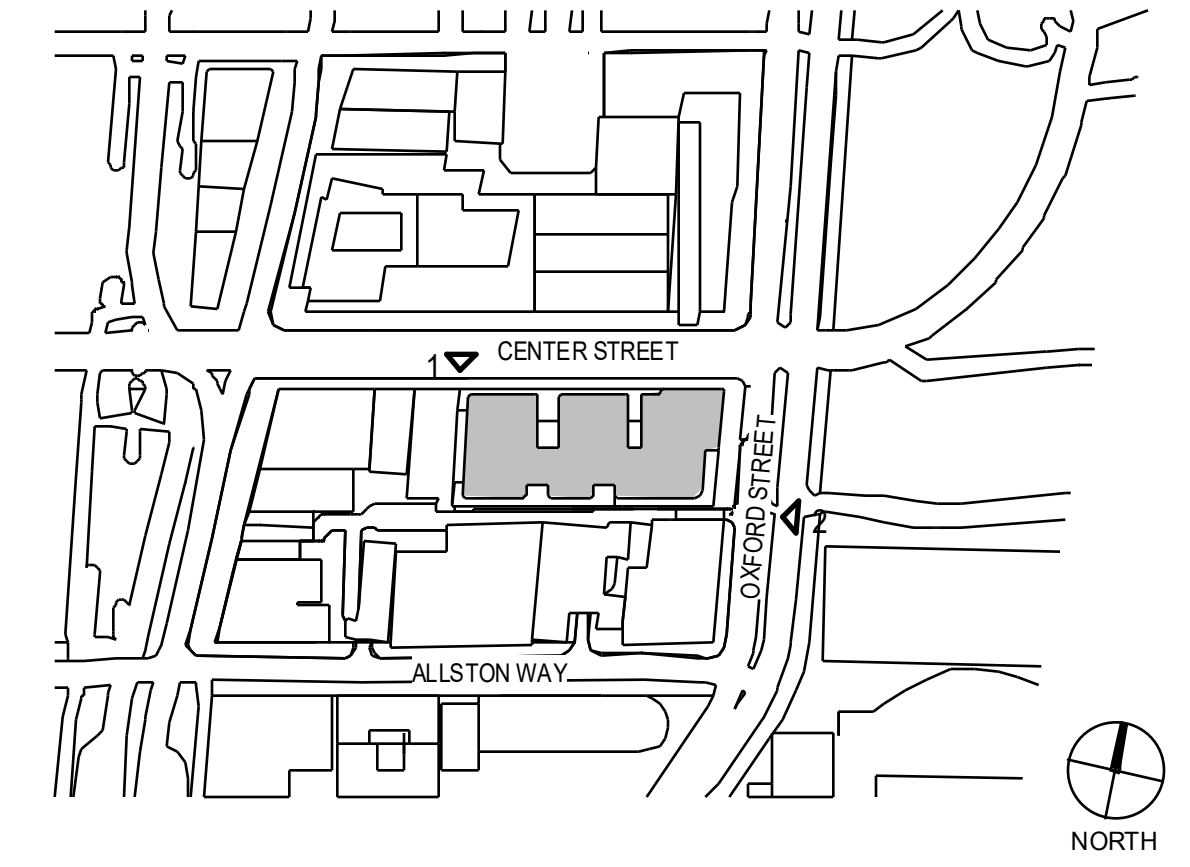
RENDERINGS A4-6



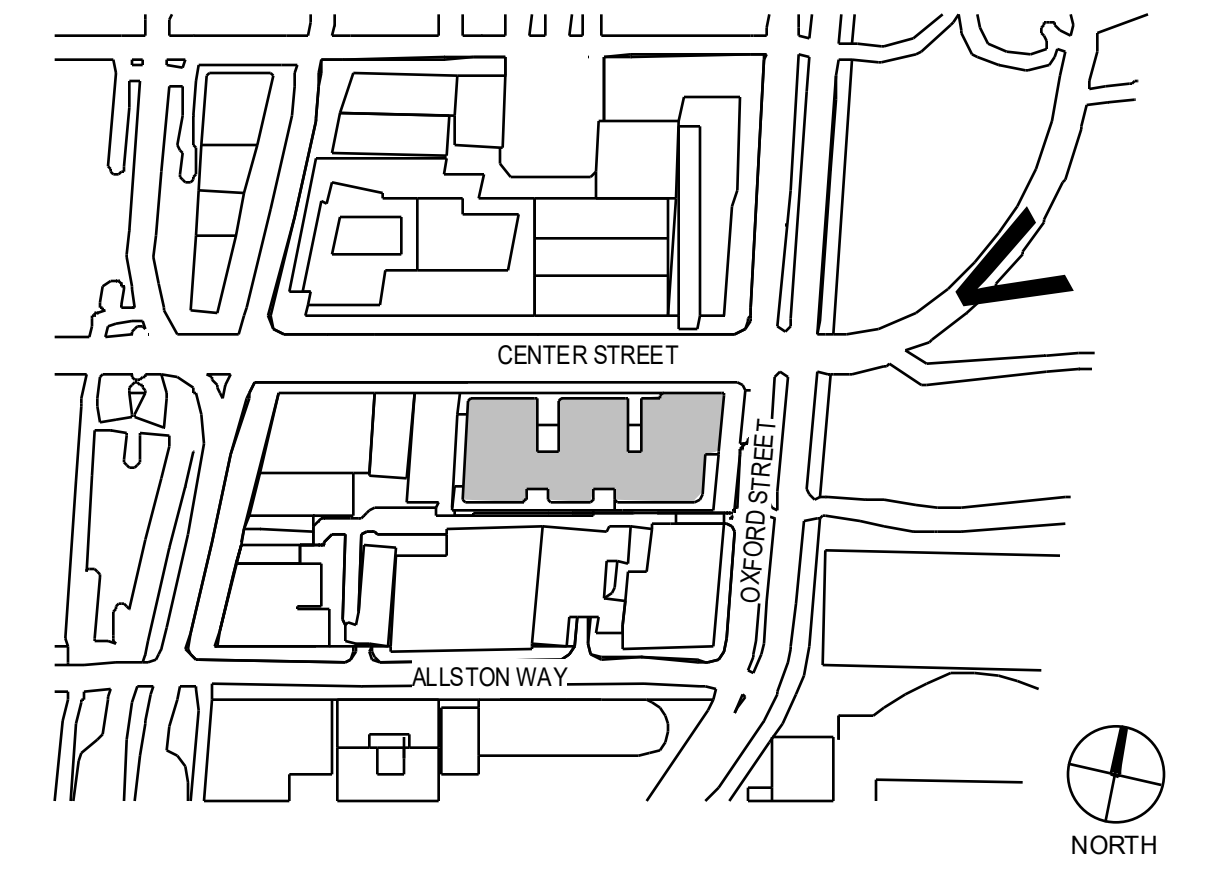
ELEVATED VIEW LOOKING AT THE SOUTH FACADE



1 | CENTER ST (PROPOSED)

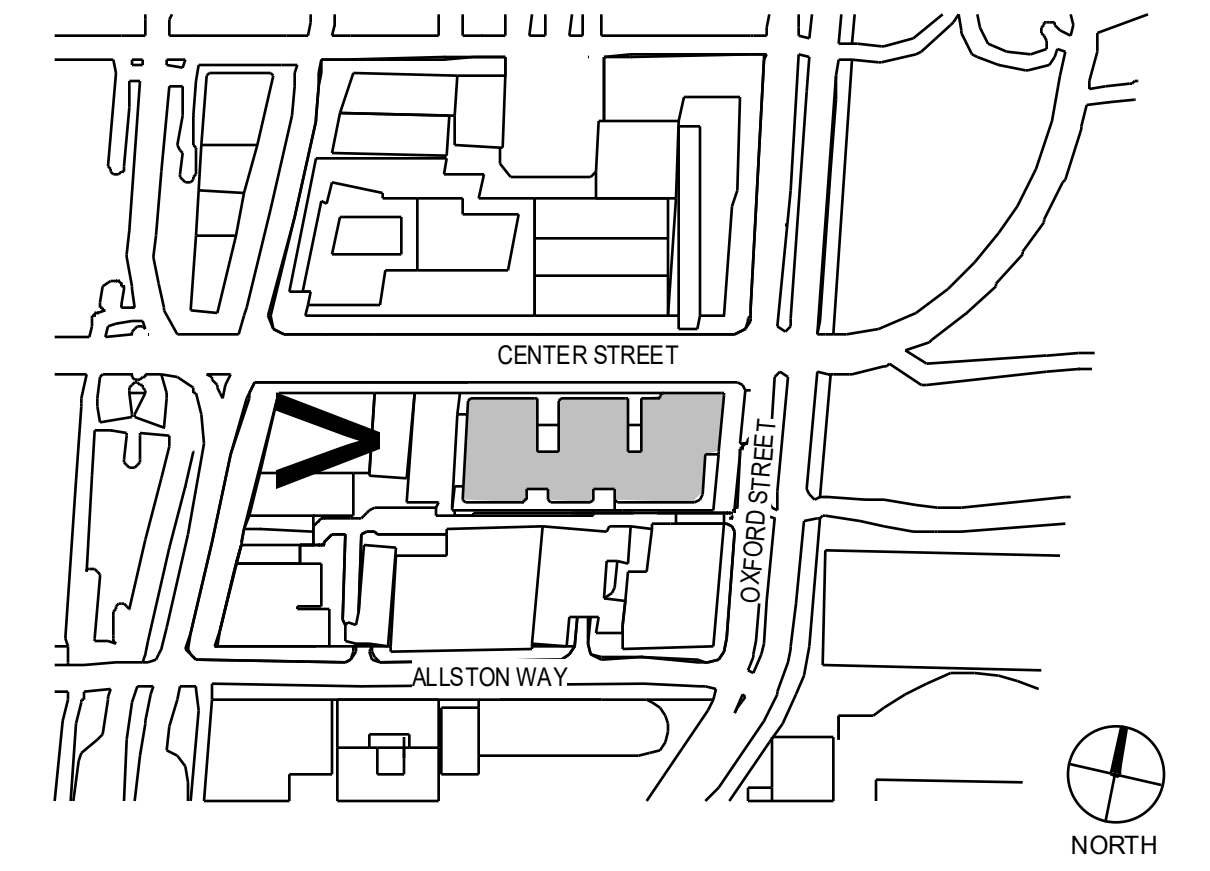


2 | OXFORD ST (PROPOSED)



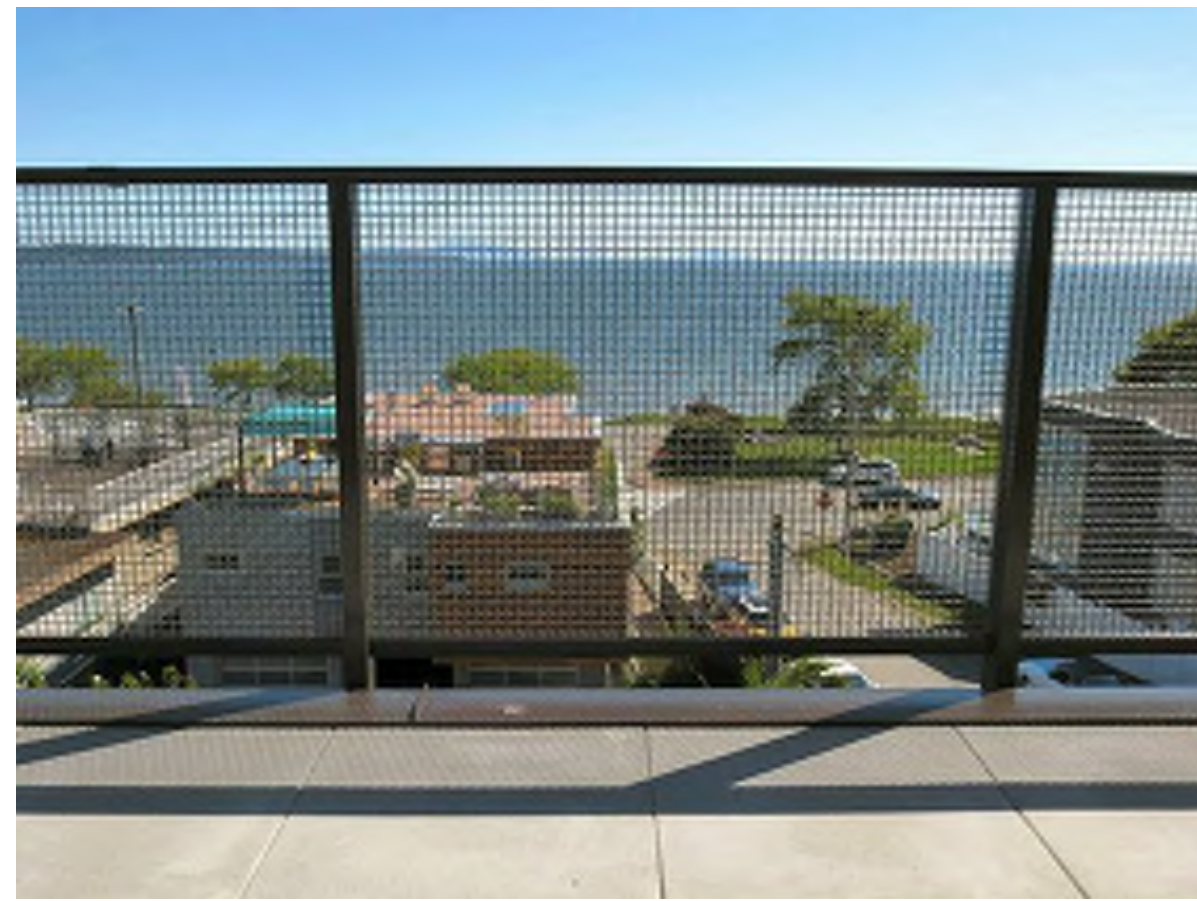
LOOKING WEST FROM CRESCENT LAWN (EXISTING)

LOOKING WEST FROM CRESCENT LAWN (PROPOSED)



LOOKING EAST FROM CENTER ST (EXISTING)

LOOKING EAST FROM CENTER ST (PROPOSED)



ALUMINUM GUARDRAIL SYSTEM



BALCONY DIVIDER



THIN BRICK VENEER (FB-2)



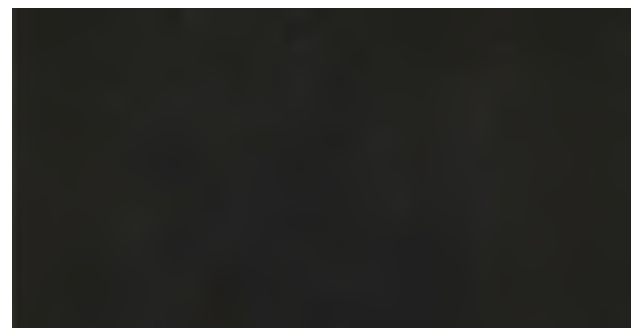
CEMENTITIOUS FINISH EXTERIOR PANEL



COMPOSITE WINDOW SYSTEM (RETAIL)



MULLION COLOR (RESIDENTIAL)



MULLION COLOR (RETAIL)



THIN BRICK VENEER (FB-1)



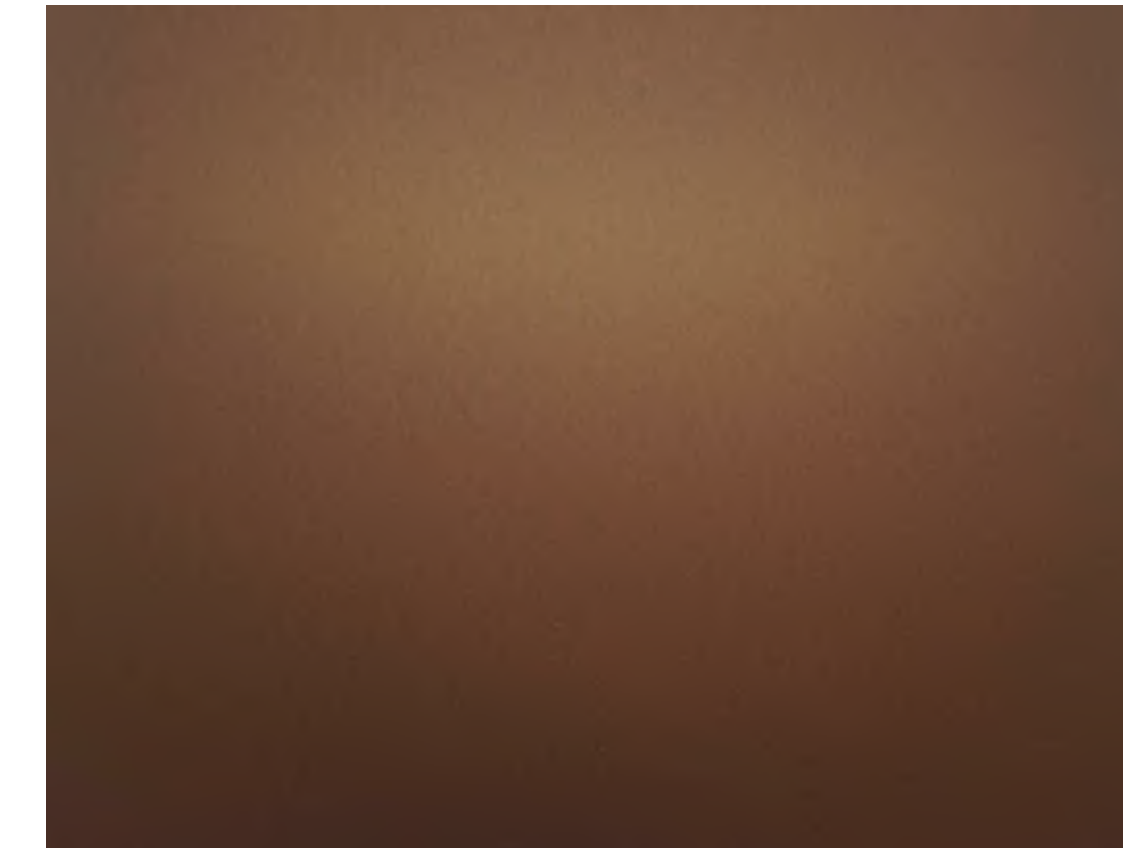
COMPOSITE WINDOW SYSTEM (RESIDENTIAL)



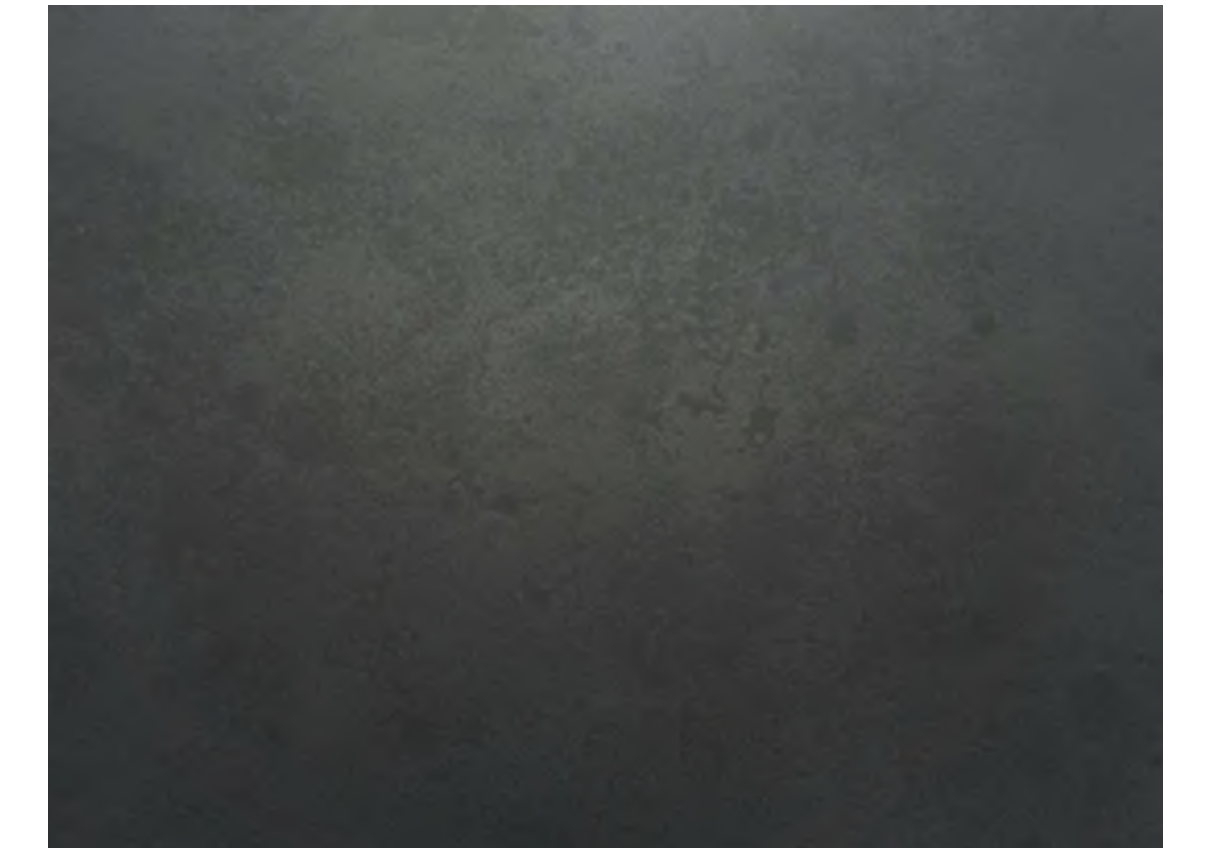
GARAGE SCREEN



WOOD SOFFIT/ROOF TRELLIS

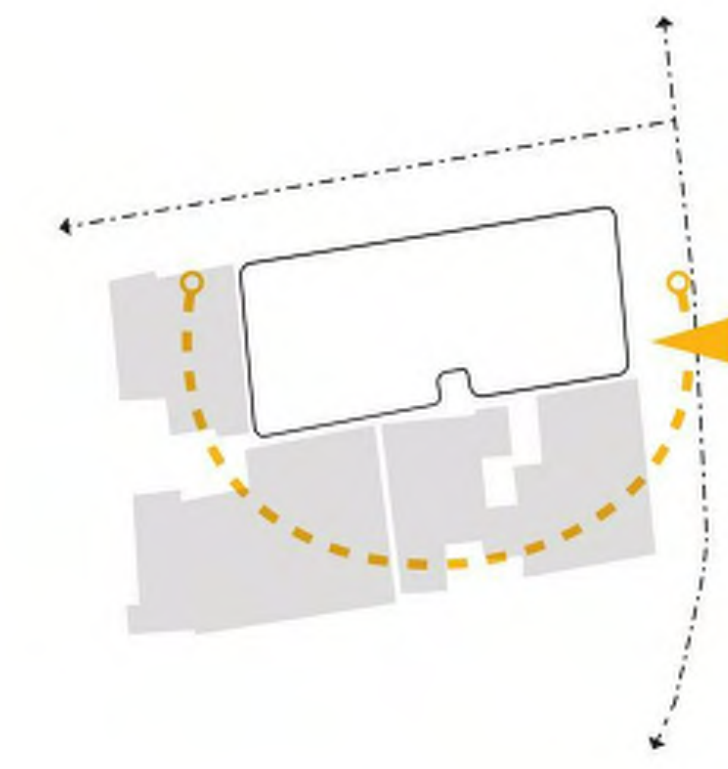


METAL PANEL (MTL-1)



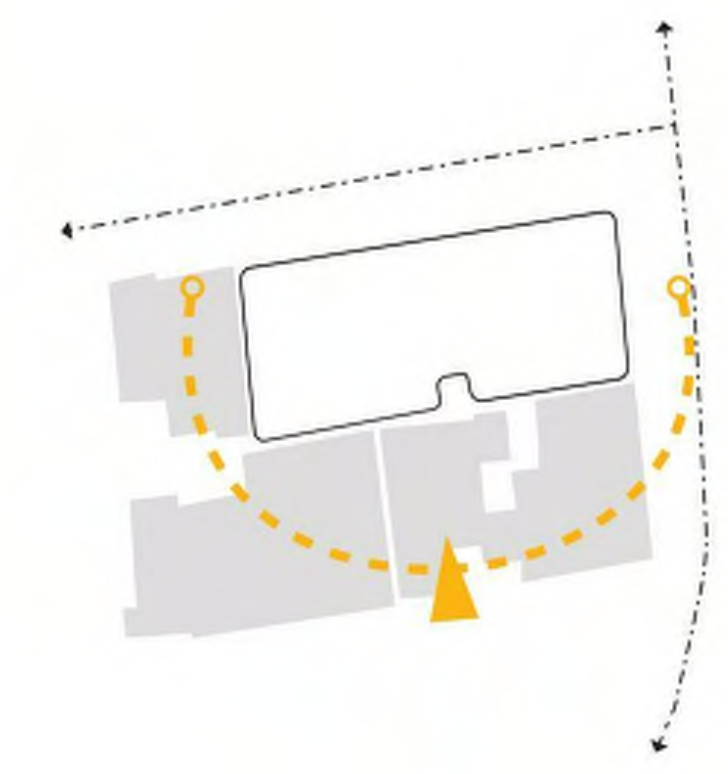
METAL PANEL (MTL-2)

SUMMER SOLSTICE
JUNE 22 - 7:45am



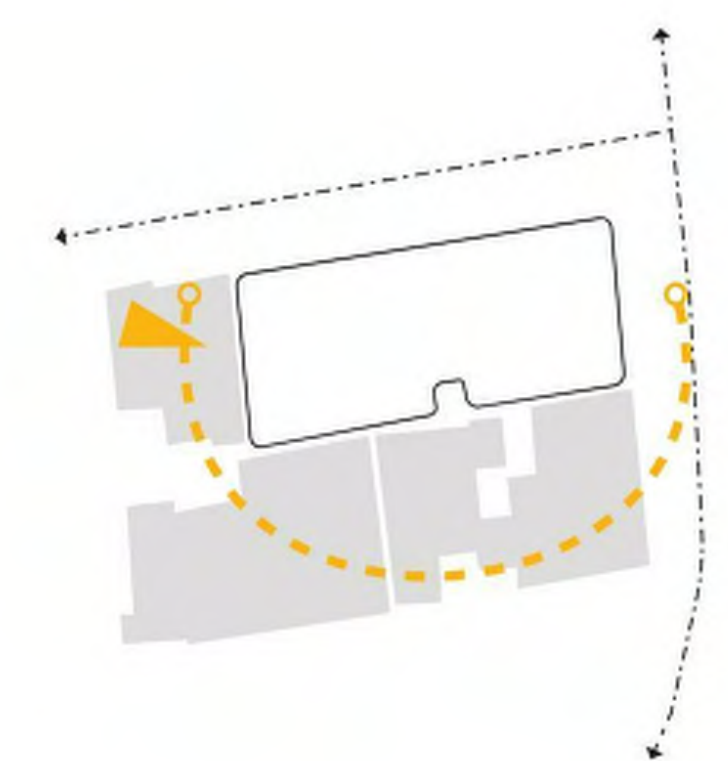
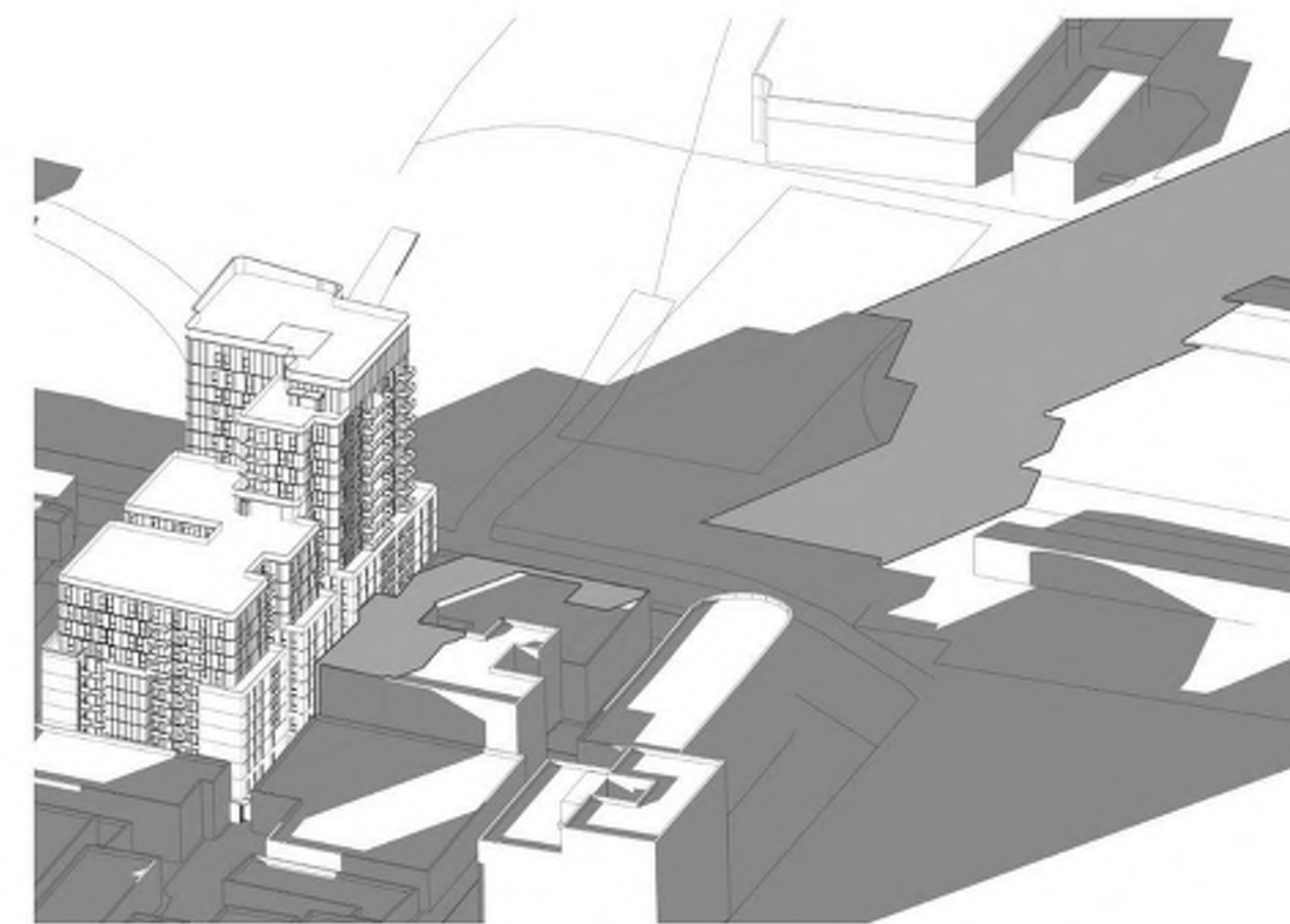
- shadows from proposed project
- shadows from existing structures
- wall shadows from proposed
- ▲ sun path / angle

SUMMER SOLSTICE
JUNE 22 - 12:00pm



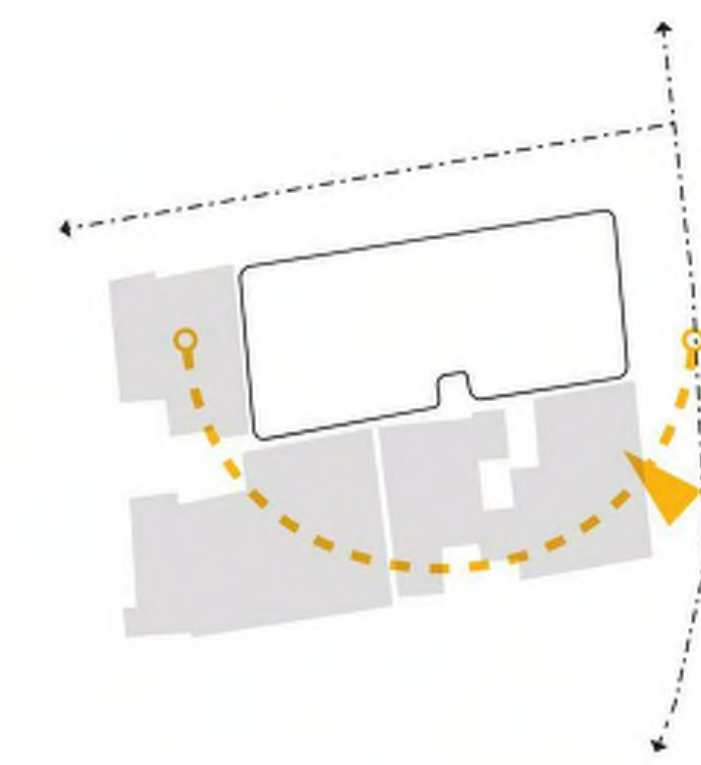
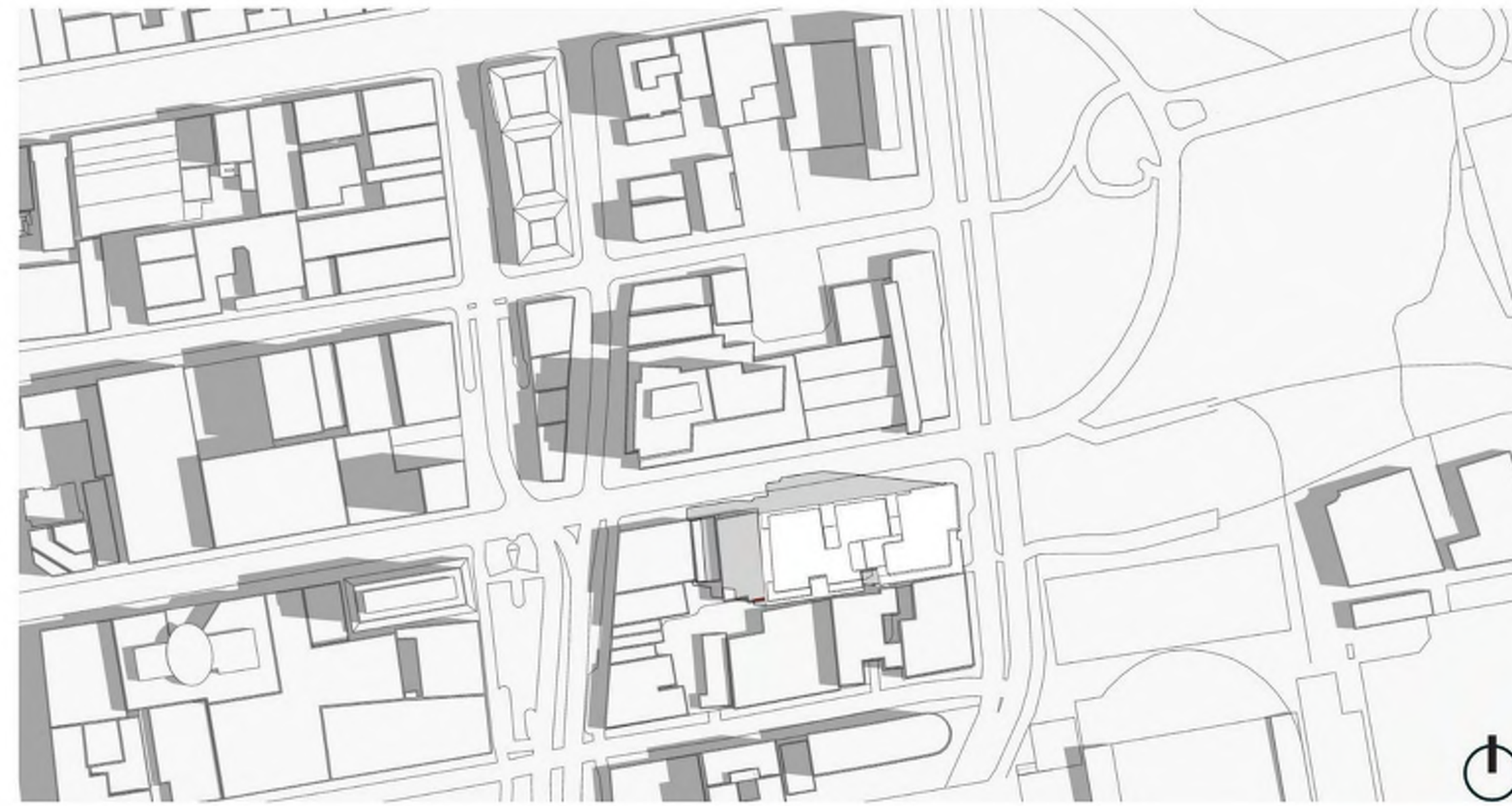
- shadows from proposed project
- shadows from existing structures
- wall shadows from proposed
- ▲ sun path / angle

SUMMER SOLSTICE
JUNE 22 - 6:30pm



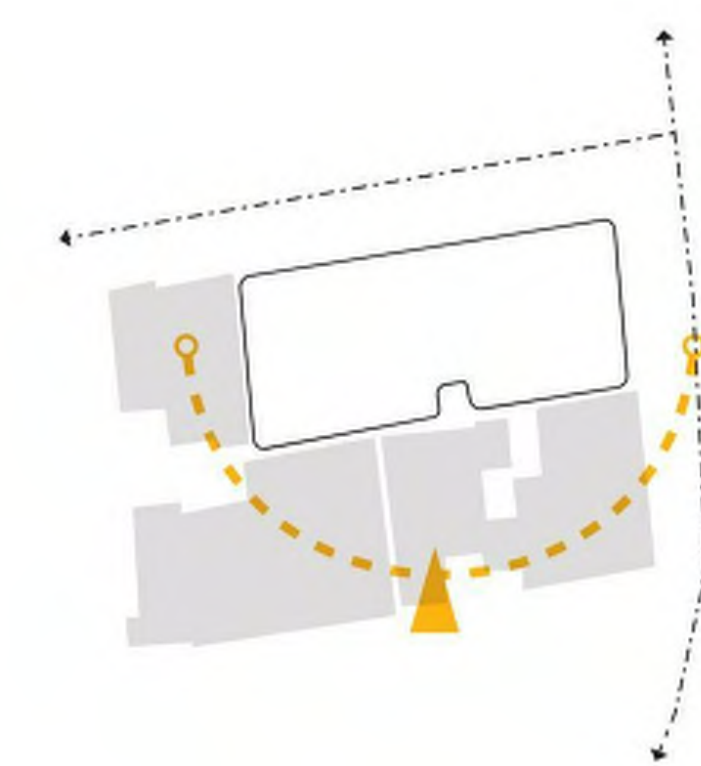
- shadows from proposed project
- shadows from existing structures
- wall shadows from proposed
- ▲ sun path / angle

EQUINOX (FALL)
SEP 21 - 9:00am



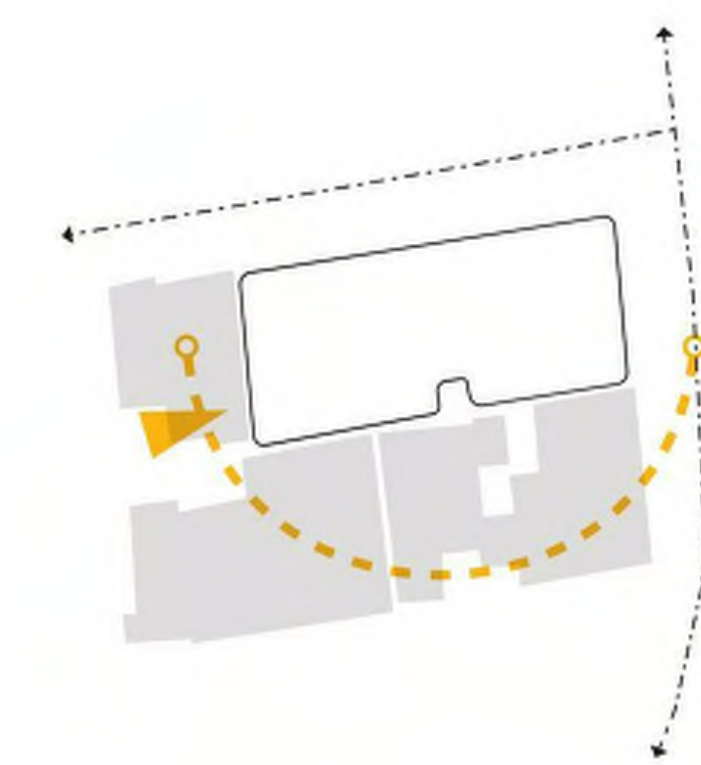
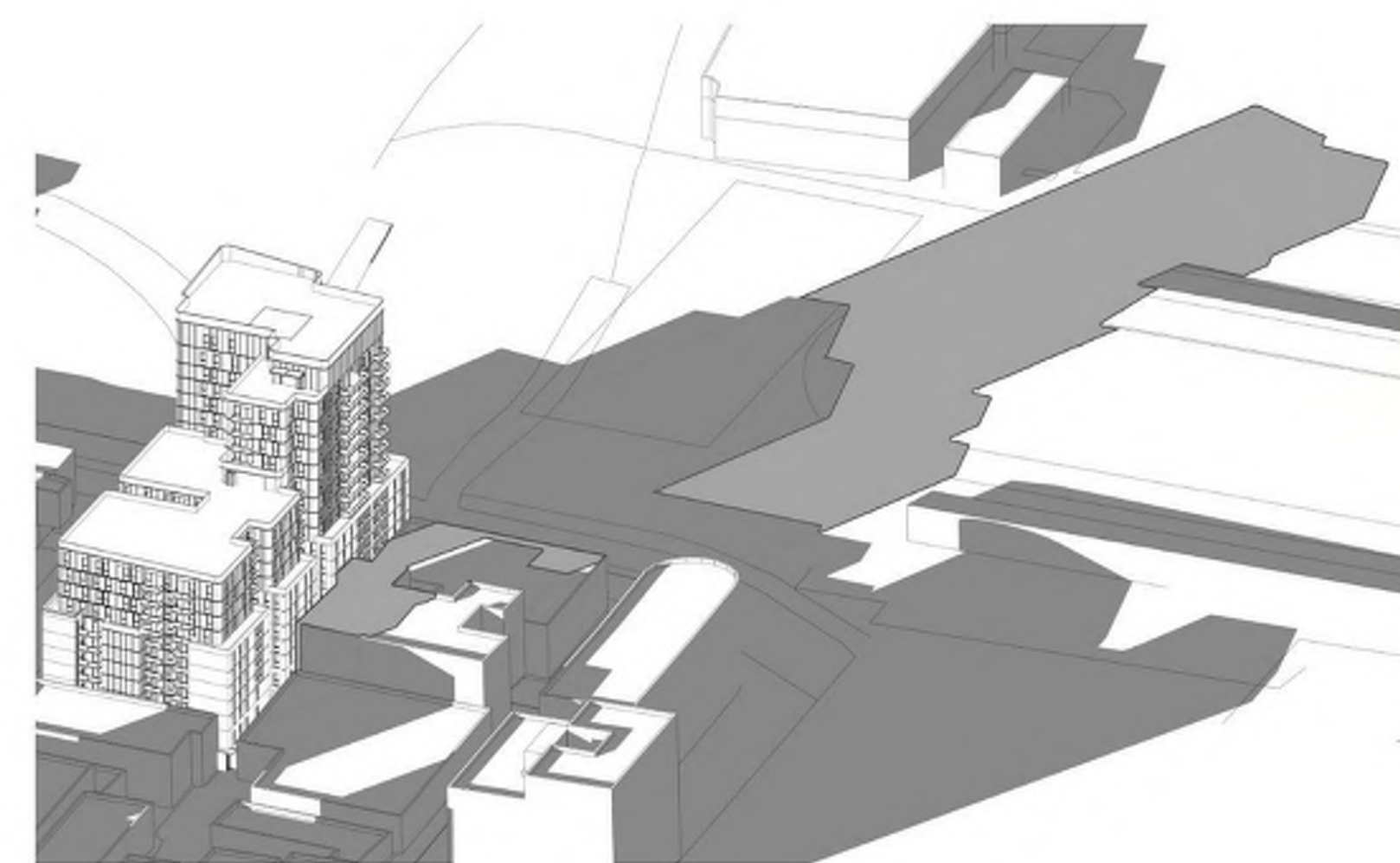
- shadows from proposed project
- shadows from existing structures
- wall shadows from proposed
- sun path / angle

EQUINOX (FALL)
SEP 21 - 12:00pm



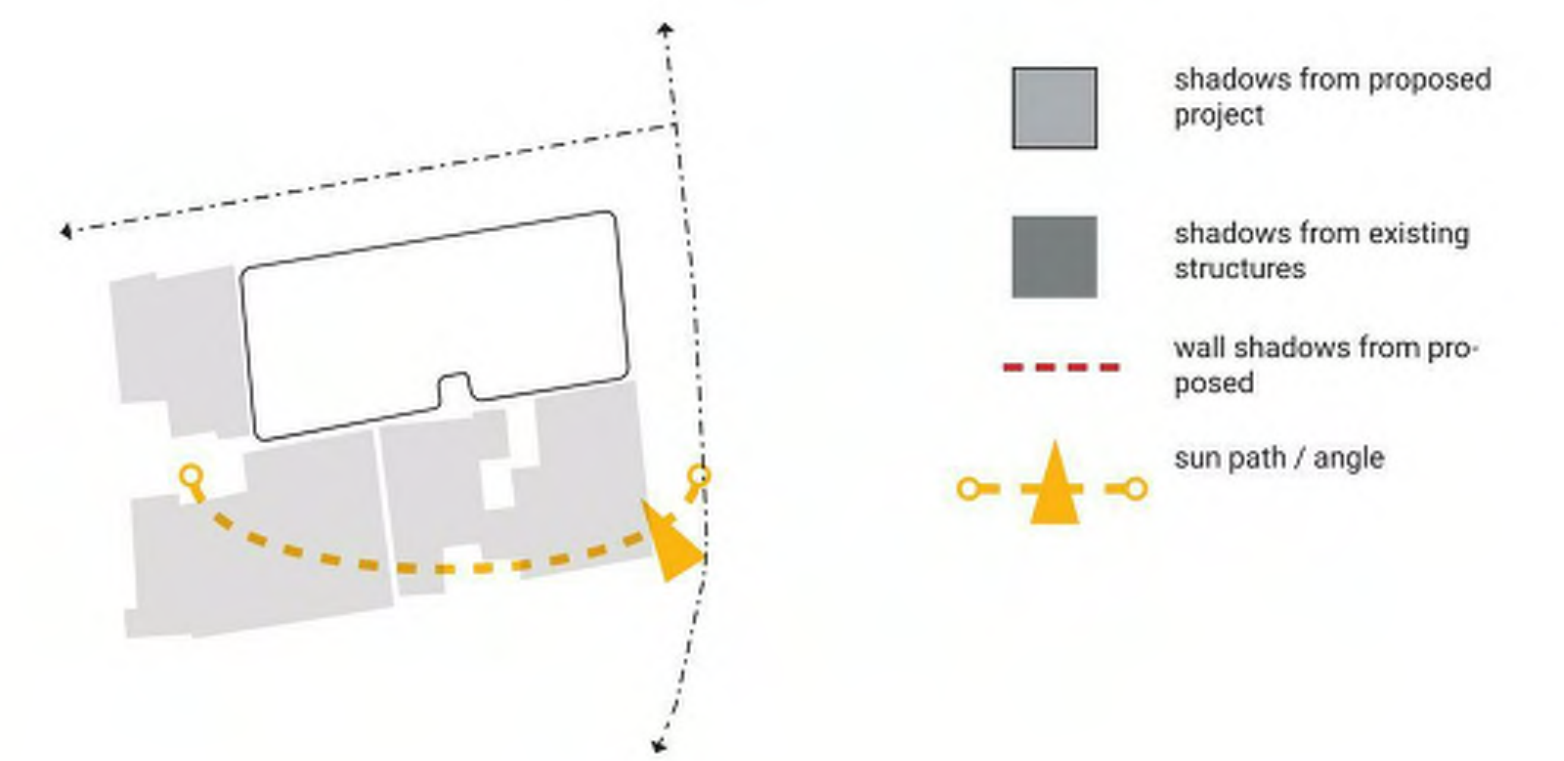
- shadows from proposed project
- shadows from existing structures
- wall shadows from proposed
- sun path / angle

EQUINOX (FALL)
SEP 21 - 5:00pm



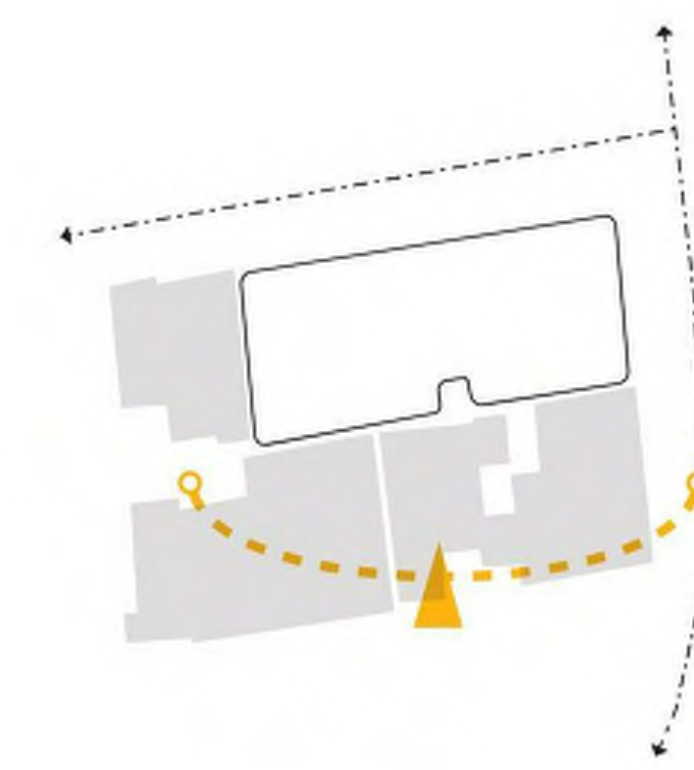
- shadows from proposed project
- shadows from existing structures
- wall shadows from proposed
- sun path / angle

WINTER SOLSTICE
DEC 22 - 9:00am



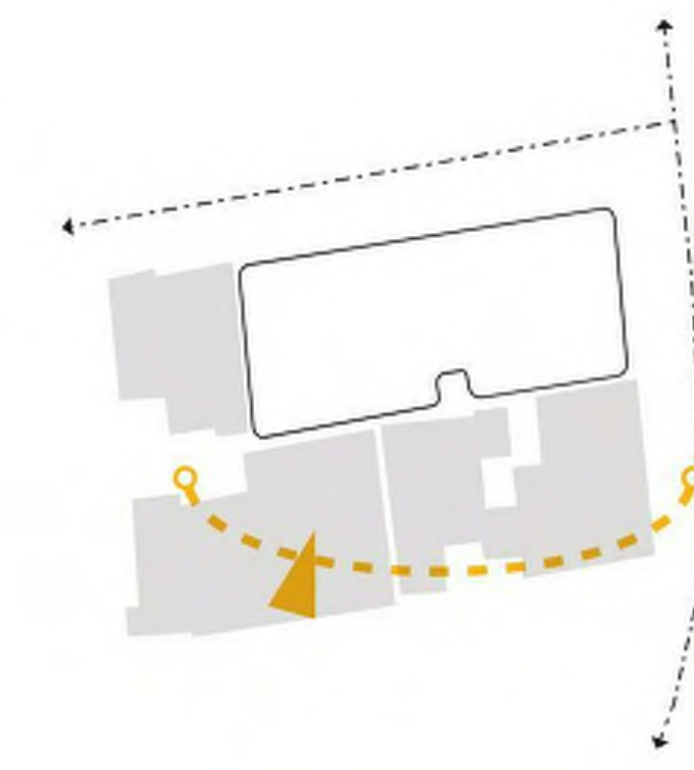
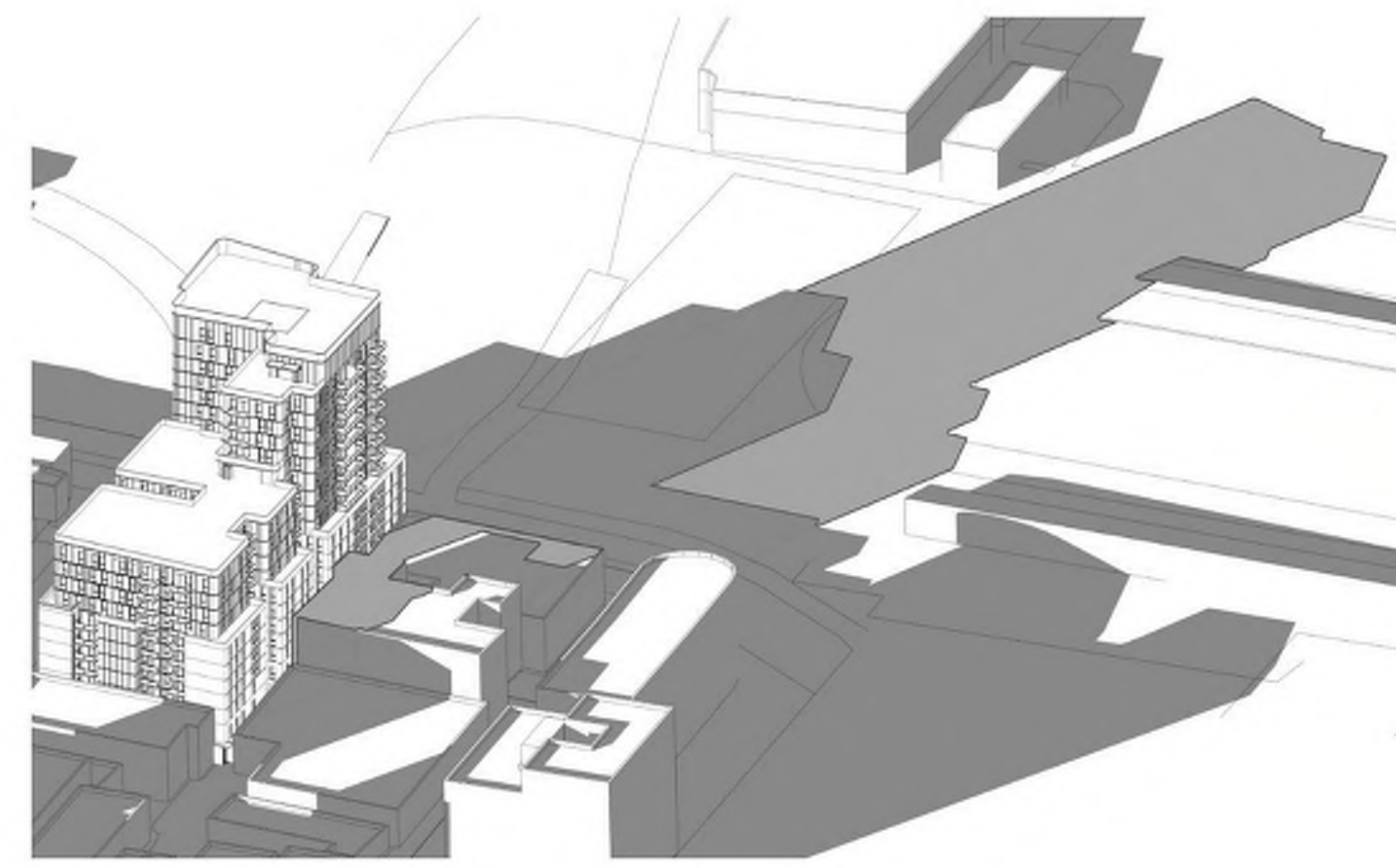
- shadows from proposed project
- shadows from existing structures
- wall shadows from proposed
- sun path / angle

WINTER SOLSTICE
DEC 22 - 12:00pm



- shadows from proposed project
- shadows from existing structures
- wall shadows from proposed
- sun path / angle

WINTER SOLSTICE
DEC 22 - 3:00pm



- shadows from proposed project
- shadows from existing structures
- wall shadows from proposed
- sun path / angle