Case File Number: PLN20125 December 8, 2021

| Location: | 1431 Franklin Street |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Assessor's Parcel Number(s): | 008 062100807 |
| Proposal: | Major Conditional Use Permit and Regular Design Review to construct a 36-story (392.5-foot tall) 377,300 square feet residential tower with 194 space parking garage above grade. |
| Applicant: | TC II 1431 Franklin, LLC |
| Contact Person/ Phone Number: | Kyle Winkler, Tidewater Capital/(510) 290-9901 |
| Owner: | TC II 1431 Franklin, LLC |
| Case File Number: | PLN20125 |
| Planning Permits Required: | Major Conditional Use Permit for large scale development; Regular Design Review |
| General Plan: | |
| Zoning: | CBD-P Central Business District Pedestrian Retail Commercial Zone Height Area 7, no limit |
| Environmental Determination: | Determination Pending, Environmental analysis to be conducted prior to any discretionary action |
| Historic Status: | Project site is located within an existing listed National Register historic resource, the Downtown Historic District Area of Primary Importance (API). |
| City Council District: | 3 |
| Finality of Decision: | No decision by DRC; receive public testimony and provide comments on design. |
| For Further Information: | Contact case planner Michele Morris at (510) 238-2235 or by e-mail at mmorris2@oaklandca.gov |

SUMMARY

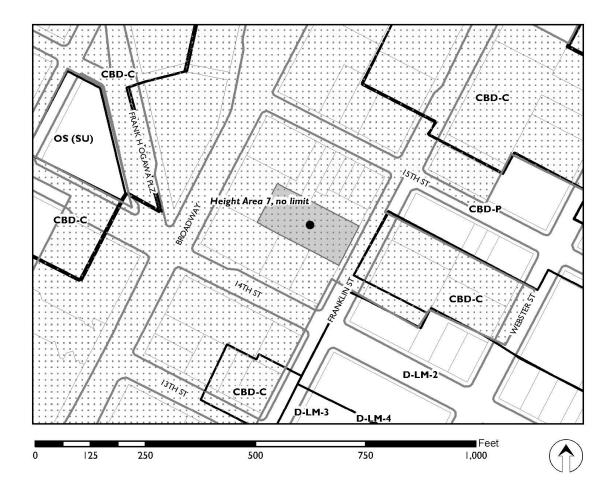
The proposed project is the for construction of a new 36-story residential tower at 1431 Franklin Street which is currently a parking lot in the Downtown Historic District, an Area of Primary Importance with regards to historic significance. The applicant proposes a 233 market-rate dwelling units and requests a 50 percent State Density Bonus for a total of 350 dwelling units. Fifteen percent (or 35 dwelling units) of the residences would be at the Very Low Income affordability level.

PROJECT SITE AND SURROUNDING AREA

The project site currently contains a parking lot located at the center of the block between 14th and 15th Streets, and one block east of Broadway. The proposal would encompass this 20,974 square-foot Potential Designated Historic Property (PDHP) in the heart of the downtown Oakland and within the Historic Downtown district, an Area of Primary Importance to the City of Oakland. Its eastern property line fronts Franklin Street, and the remaining property lines are surrounded by existing buildings at 1411 and 1441 Franklin Street (PDHP), 420 and 436 14th Street, 421 15th Street, 425 15th Street (PDHP), and 1440 Broadway (Local Register) at the rear property line. Also, on the corner of this block is the Local Landmarks the Oakland Title

Insurance Co. building, at 401 15th Street, and the Alameda County Title Insurance building at 1404 Franklin Street.

CITY OF OAKLAND PLANNING COMMISSION



Case File: PLN20125

Applicant: TC II 1431 Franklin, LLC

Address: 1431 Franklin Street

CBD-P Zone: Height Area: 7, No limit

PROJECT BACKGROUND

History and Context

The project site is located in the Downtown Oakland Historic District which includes approximately 11 city blocks. Tall buildings and lower height buildings can be found throughout the district and include varying sized office, retail, civic and institutional buildings. According to the National Register of Historic Places (U.S. Department of the Interior, National Park Service), the Downtown Oakland developed with most of its tall office buildings east of Broadway. Also, most of the district's buildings were built with little or no front or side setbacks. Contributing buildings to the district showcase "general unity of design," including brick and masonry surfaces, neoclassical ornament, terra cotta or metal cornices, and Chicago-style window styling. Other common features include generous openings facing the street for commercial ground floors, four-story glass base, and spacious office lobbies.

PROJECT DESCRIPTION

The proposed project plans, elevations, and illustrations are provided in **Attachment A** to this report. In general, the proposed plans include a modern architectural styled, 36-story residential development with a lobby entrance, abundant glazing at the ground floor and throughout the proposed building. The proposed tower design would have five floors of parking and two floors of amenity spaces within the tower and one on the rooftop.

GENERAL PLAN ANALYSIS

The proposed project site is in the Central Business District General Plan land use designation. The intent of the Central Business District land use designation is "to encourage, support, and enhance the downtown area as a high density mixed use urban center of regional importance and a primary hub for business, communications, office, government, high technology, retail, entertainment, and transportation in Northern California." The Land Use Element further describes the Desired Character and Uses of this designation to include a "mix of large-scale offices, commercial, urban (high-rise) residential, institutional, open space, cultural, educational, arts, entertainment, service, community facilities, and visitor uses.

The following is an analysis of how the proposed project meets applicable General Plan objectives (staff analysis in indented, italicized text below each objective):

- Policy D6.1 Developing Vacant Lots. Construction on vacant land or to replace surface parking lots should be encouraged throughout the downtown, where possible.
 - The subject property currently contains a parking lot.
- Objective D10: Maximize housing opportunities in the downtown to create a better sense of community.

- The proposal is for a tower with 350 residential units, 15 percent would be affordable housing stock and serve very low-income residents.
- Policy D10.4 Providing Housing for a Range of Needs. Housing in the downtown should not be geared toward any one housing market, but rather should be promoted for a range of incomes, ownership options, household types, household sizes, and needs.
 - The project proposes a mix of market-rate and affordable housing dwelling units.

ZONING ANALYSIS

The project is located within the Historic Downtown district in the CBD-P Central Business District Pedestrian Retail Commercial Zone. The following discussion outlines the purpose of the CBD-P regulations, with staff analysis provided below in indented, italicized text:

- Create, maintain, and enhance areas of the Central Business District for ground-level, pedestrian-oriented, active storefront uses. Upper story spaces are intended to be available for a wide range of office and residential activities.
 - The project proposes the construction of a building tower for primarily residential use that will contribute to cohesiveness and sustainability of the Historic Downtown district.

Zoning Analysis

| Criteria | CBD-P | Proposed | Analysis |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|----------|
| Permanent Residential | Permitted | Residential | Allowed |
| Maximum Density (Sq. Ft. of Lot Area Required Per Unit) | | | |
| Dwelling unit | 90 | 377,300 | |
| Minimum Lot Dimensions | | | |
| Lot Width mean | 25 ft. | approx. 99.6 ft. | Complies |
| Frontage | 25 ft. | 100.18 ft. | Complies |
| Lot Area | 4,000 sf | 20,974 sf | Complies |
| Minimum/Maximum Setbacks | | | |
| Minimum Front Setback | 0 ft. | | Complies |
| Maximum front and street side for the first story (see Additional Regulation #3) | 5 ft. | 0 ft. | Complies |
| Maximum front and street side for the second and third stories or 35 ft., whatever is lower (See Additional Regulation #3) | 5 ft. | 0 ft. | Complies |
| Minimum interior side | 0 ft. | 0 ft. | Complies |
| Rear | 0 ft. | 0 ft. | Complies |

| Maximum Height of Building Base | 120 ft. | 60 ft. | Complies |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------|
| Maximum Height, Total | No height limit | | |
| Minimum Height, New principal buildings | 45 ft. | 392.5 ft. | Complies |
| State Density Bonus at 50% | The Density Bonus calculation states that 15% affordable units at the Very Low Income allows 50% Density Bonus Level | Base number of dwelling units is 233. Density Bonus at 50%: 233 x 1.5 is approx. 350 units total. | Complies |
| Maximum Lot Coverage | | | |
| Building base (for each story) | 100% of site area | 100% | Complies |
| Average per story lot coverage above the building base | 85% of site area of 10,000 sf., whichever is greater | 65% | Complies |
| Tower Regulations | | | |
| Maximum average area of floor plates | No maximum | approx. 10,481sf | Complies |
| Maximum tower elevation length | No maximum | 392.5 ft. | Complies |
| Maximum diagonal length | No maximum | Unclear. | Unknown |
| Minimum distance between towers on the same lot | No minimum | Only one tower is proposed. | Complies |
| Sec. 17.58.070 C. Usable open space standards, Table 17.58.05, Required Dimensions of Usable Open Space | | | |
| Private open space | 10 ft. for space on the ground floor, no dimensional requirement elsewhere. | 9,000 sf | Unclear |
| Public Ground-Floor Plaza open space | 10 ft. | Unknown | Does Not Comply |
| Rooftop open space | 15 ft. | 8,000 sf | Does Not Comply |
| 17.116.060 - Off-street parking—Residential Activities, A. Minimum Parking for Residential Activities -Total Required Parking - Multifamily Dwelling | No spaces required. | 194 | Complies |
| 17.116.060 - Off-street parking—Residential Activities, B.Maximum Parking for Residential Activities - Maximum Number of Parking Spaces | One and one-quarter (1¼) parking spaces per dwelling unit (438) | 194 | Complies |

Design Review

The Design Review Compliance Matrix for the proposed project is provided as **Attachment B** to this report. Where the project is not in compliance with any guidelines, as noted in the compliance matrix, the lack of compliance is discussed in the *Zoning and Related Issues* section of this report.

ZONING AND RELATED ISSUES

Design

Staff has worked with the applicant to refine the proposed design for the building site. The applicant team has worked to improve the overall design of the project. Staff reviewed the proposed project in accordance with the Design Review Regulations for CBD Zones, Regular Design Review, Special Regulations for Historic Properties in the Central Business District and the Lake Merritt Station Area District Zones, and Historic Preservation Element findings. The project meets the following key criteria:

| Zoning Design Regulations Sec. 17.58.060 B | Requirement | Compliance Analysis |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 4. Parking and Loading Location | For newly constructed principal buildings, access to parking and loading facilities through driveways, garage doors, or other means shall not be from the principal street when alternative access is feasible from another location such as a secondary frontage or an alley. | Complies |
| 6. Upper Story Windows | An ample placement of windows above the ground floor is required at all street-fronting facades. To create visual interest, the placement and style of windows shall contribute to a coherent and appealing composition on the facade. Less window space is only permitted in exceptional cases if it contributes to a specific objective of the visual style and aesthetic effect of the building. Whenever possible, windows should be on all sides of a tower. | Complies |
| Design Guidelines for Corridors and Commercial Areas | | Compliance Analysis |
| #5.3.1 Avoid large blank walls on the street facade of a building; provide visual interest when blank walls are unavoidable. | | Complies |

Issues

Design issues remain and the project plans require more detail in response to the design guidelines and findings listed above in the *Design* section. The applicant has responded to staff comments with explanations of the design approach and architectural style of the design, but there remains a lack of detail on the plans. Staff has identified the following outstanding design issues related to the project excerpted from **Attachment B** to this report. Staff would like DRC to consider addressing the following issues:

| Regulation/Finding | Compliance Analysis |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Historic Preservation Element, Policy 3.5, Findings | |
| 1. The design matches or is compatible with, but not necessarily identical to, the property's existing or historical design; | Does not comply |
| #2. The proposed design comprehensively modifies and is at least equal in quality to the existing design and is compatible with the character of the neighborhood | Does not comply |
| Sec. 17.136.055 B – Special regulations for historic properties in the Central Business District and the Lake Merritt Station Area District Zones, 2. Findings | |
| a. Any proposed new construction is compatible with the existing API in terms of massing, siting, rhythm, composition, patterns of openings, quality of material, and intensity of detailing; | Does not comply |
| c. The proposal provides high visual interest that either reflects the level and quality of visual interest of the API contributors or otherwise enhances the visual interest of the API. | Does not comply |
| d. The proposal is consistent with the visual cohesiveness of the API. For the purpose of this finding, visual cohesiveness is the architectural character, the sum of all visual aspects, features, and materials that defines the API. A new structure contributes to the visual cohesiveness of a district if it relates to the design characteristics of a historic district while also conveying its own time. New construction may do so by drawing upon some basic building features, such as the way in which a building is located on its site, the manner in which it relates to the street, its basic mass, form, direction or orientation (horizontal vs. vertical), recesses and projections, quality of materials, patterns of openings and level of detailing. When some combination of these design variables are arranged in a new building to relate to those seen traditionally in the area, but integral to the design and character of the proposed new construction, visual cohesiveness results | Does not comply |

- Historic Preservation Element Policy 3.5 findings and Special Regulations for historic properties in the CBD zones The design proposal requires more details on the plans such as arrangement, bulk, texture, materials, and appurtenances, especially in relation to other facilities in the vicinity, and within the tower. The overall design lacks the details of cladding composition and method of application. It is difficult to discern the quality of materials which directly impacts the integrity of the API.
 - O Does the DRC think the proposed design should be revised to clearly relate to the API in rhythm, ornamentation, projections, materials or colors, and level of detailing?

RECOMMENDATION

Staff recommends the DRC review and comment on the proposed project, with attention to the issues raised by staff in this report.

| ricpurca by. | Pre | pared | by: |
|--------------|-----|-------|-----|
|--------------|-----|-------|-----|

Michele T. Morris, Planner III

Reviewed by:

Catherine Payne, Development Planning Manager

Bureau of Planning

Catherine Payne

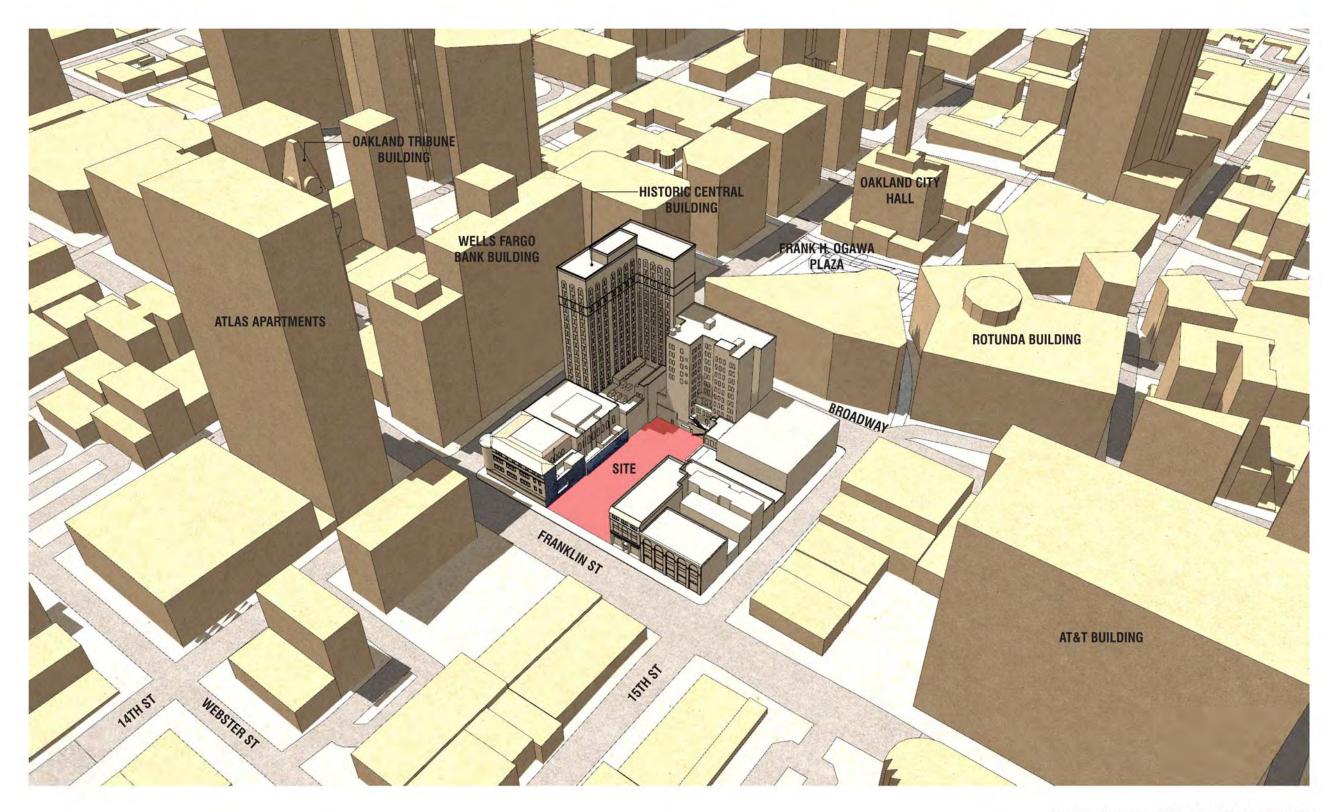
Attachment:

- A. Proposed Plans, dated June 24, 2021
- B. Design Review Conformance Matrix (PLN20125)

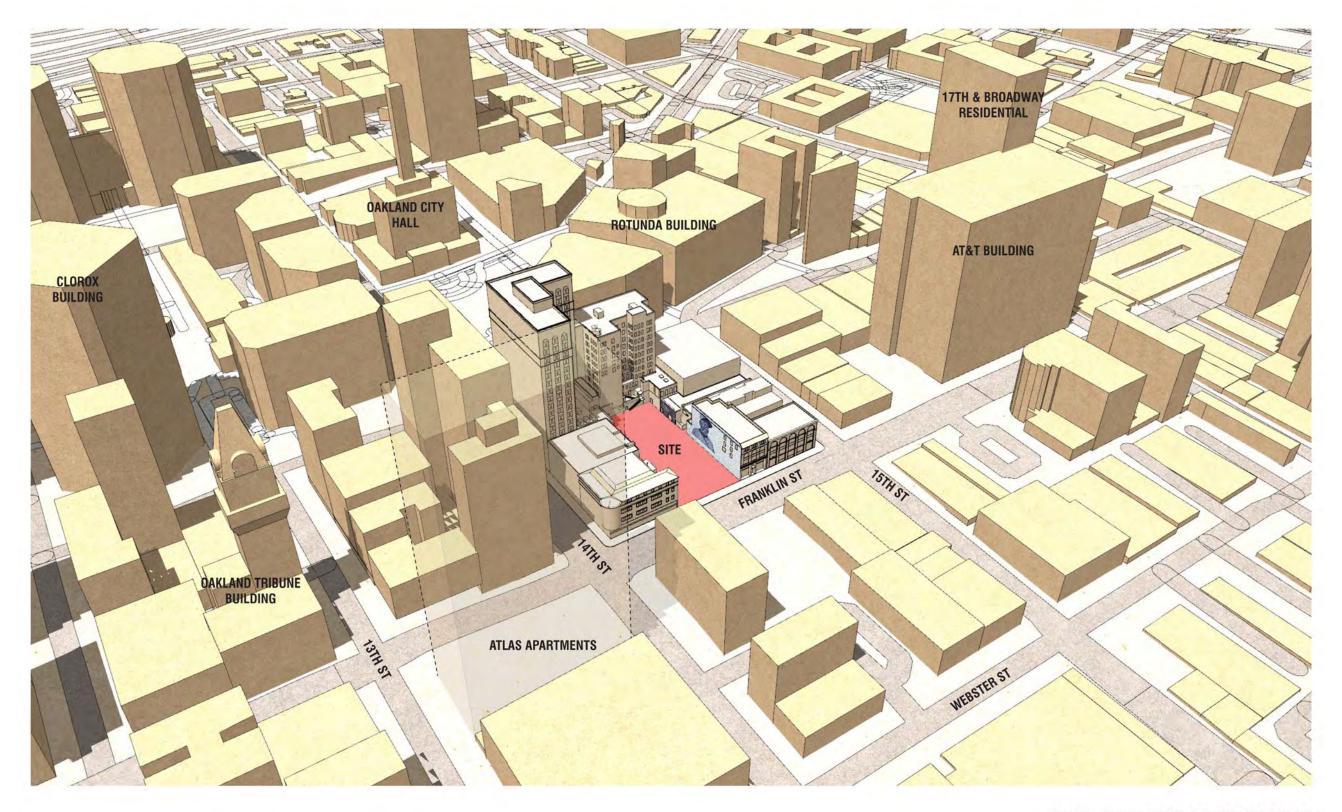


1431 FRANKLIN ST

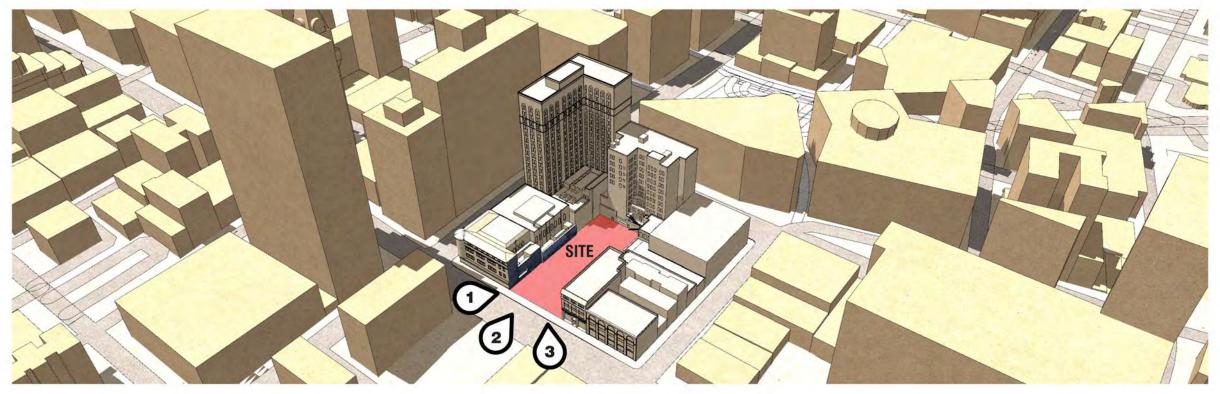
Residential Entitlement - 05/12/2021



SITE CONTEXT AXONIMETRIC



SITE CONTEXT AXONIMETRIC





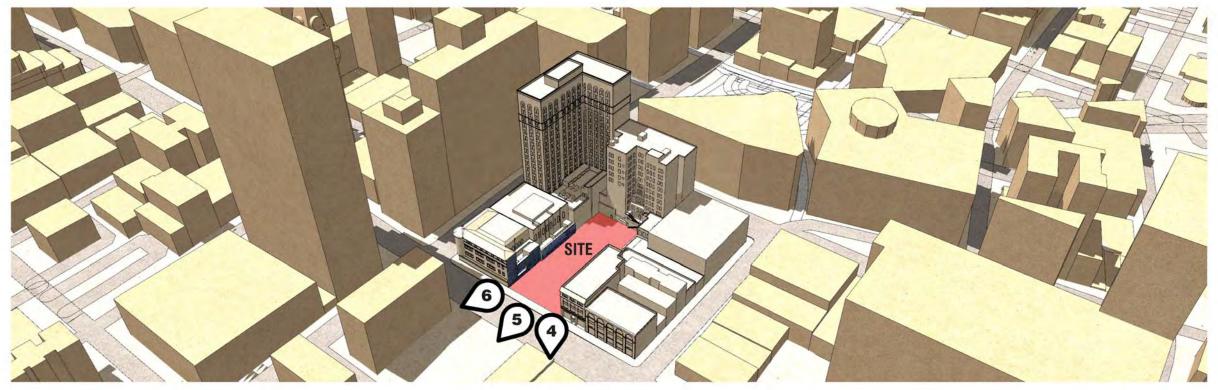




2 - View to site from south-east

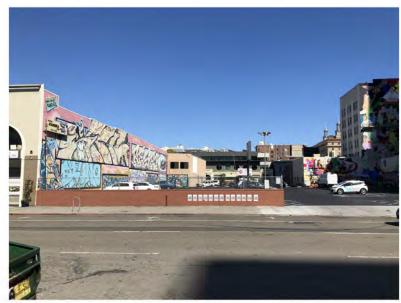


3 - View towards site from east





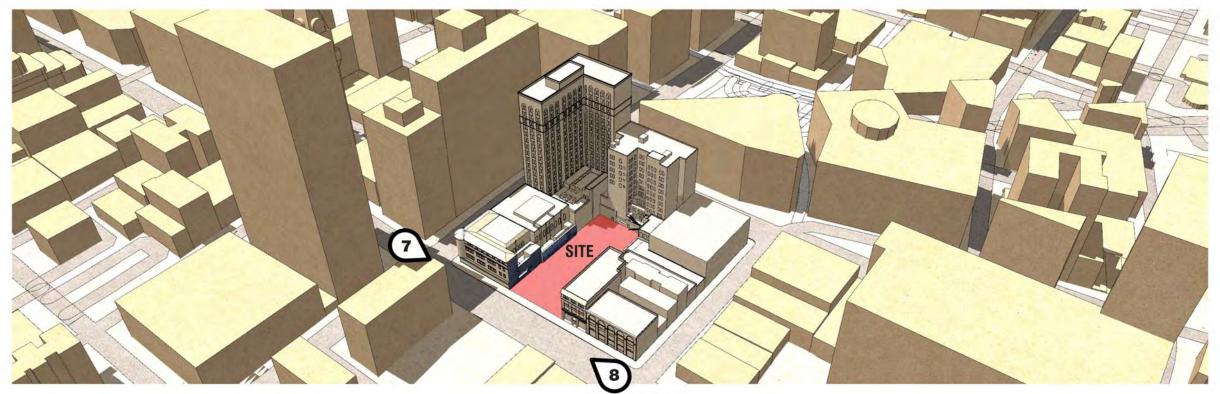


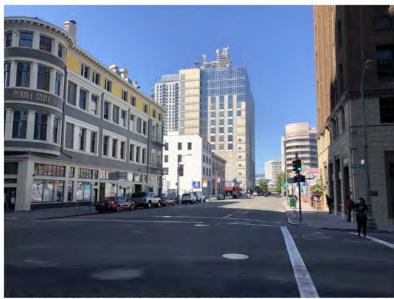


5 - View from site to south-east



6 - View from site to south

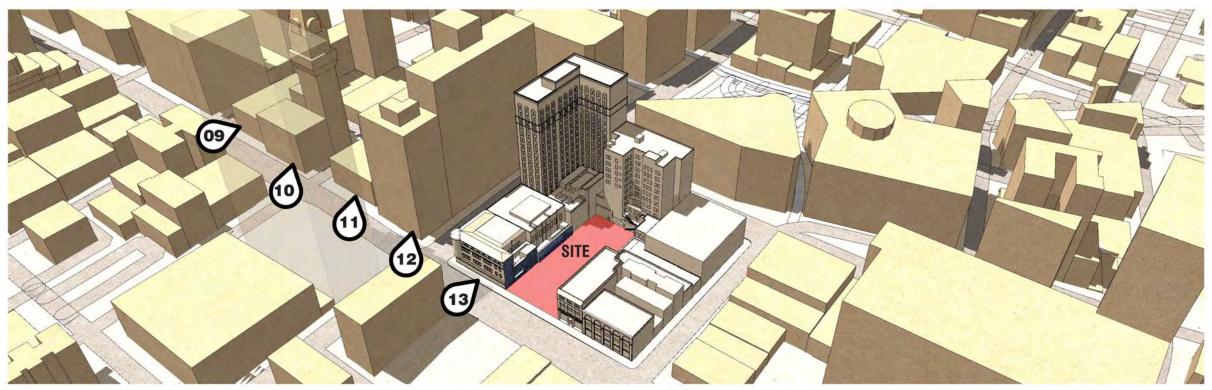




7 - View along franklin ave. to north-east



8 - View along franklin ave. to south-west













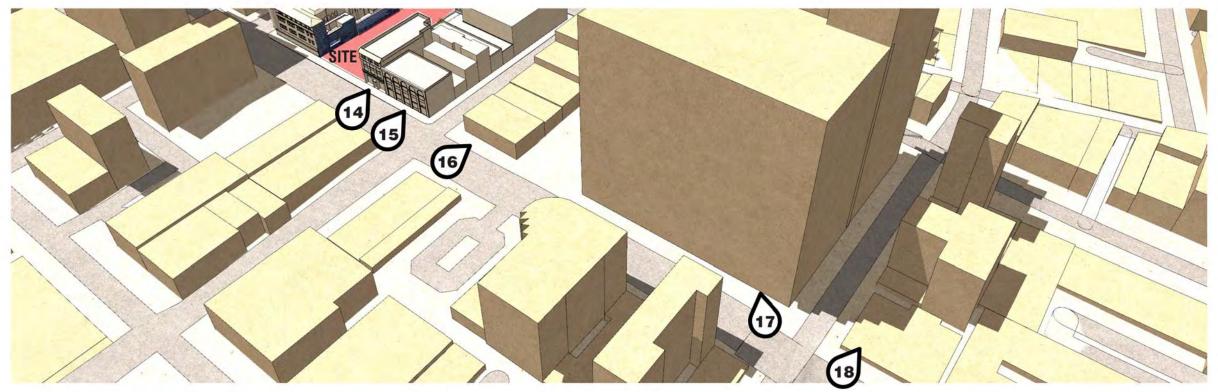
9 - 1205 Franklin St

10 - Tribune Tower, 09 13TH St

11 - 1305 Franklin St

12 - 1901 Harrison St

13 - 1407 Franklin St













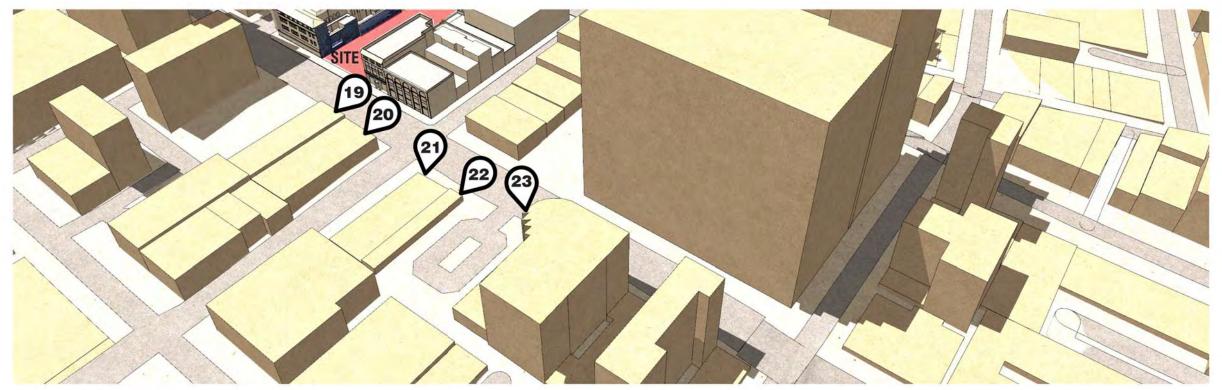
14 - 1445 Franklin St

15 - 401 15TH St

16 - 1517 Franklin St

17 - 1587 Franklin St

18 - 1701 Franklin St













19 - 1430 Franklin St

20 - 1444 Franklin St

21 - 1504 Franklin St

22 - 1510 Franklin St

23 - 1582 Franklin St













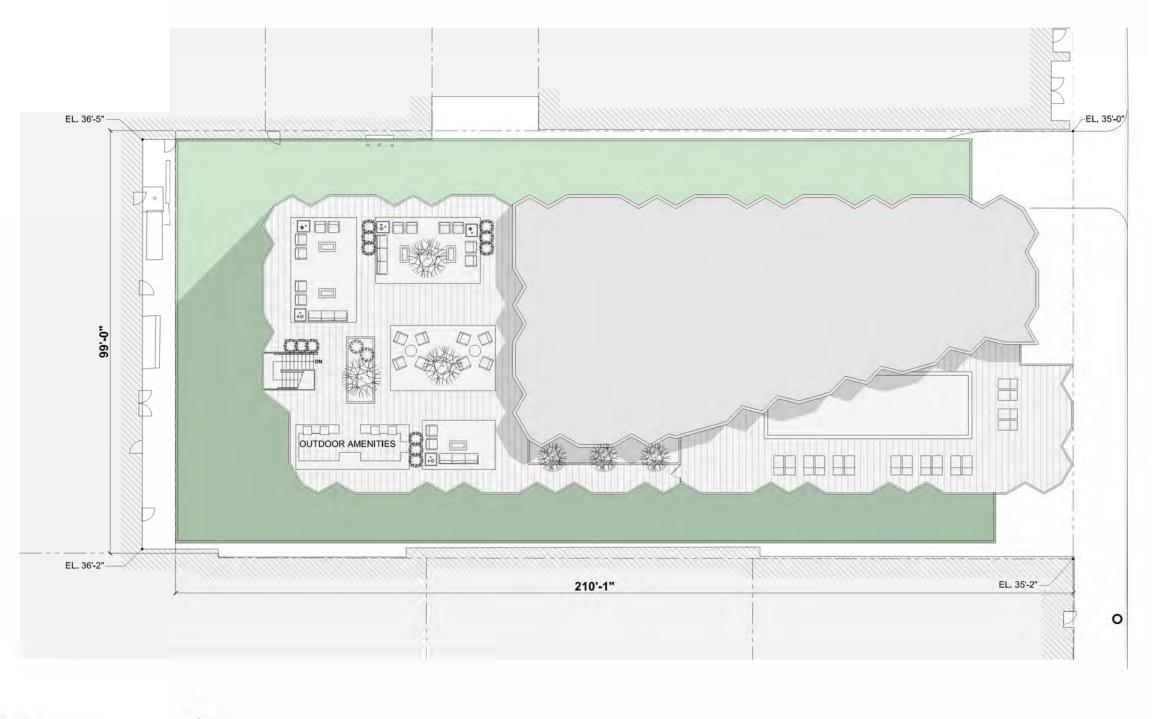
24 - 1400 Franklin St

25 - 385 14TH St

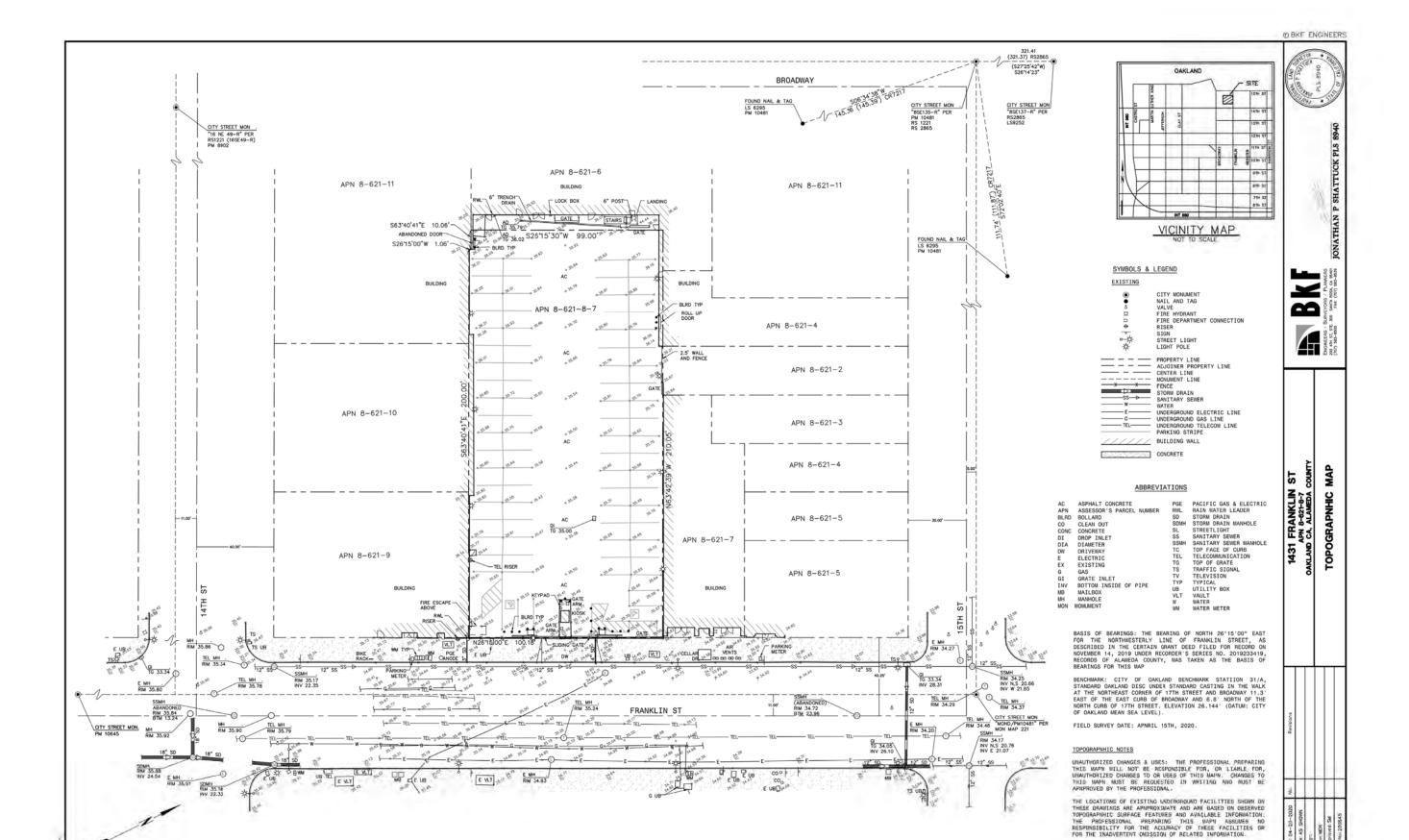
26 - 393 13TH St

27 - 394 12TH St

28 - 1168 Franklin St







SITE SURVEY

ST.,

150 CALIFORN SUITE 600 SAN FRANCIS (415) 930-77 www.bkf.com

DMA SUMMARY TABLE

| DMA ID | IMPERVIOUS AREA (SF) | PERVIOUS AREA (SF) | TREATMENT FLOW RATE (GPM) | NUMBER OF CARTRIDGES REQUIRED | NUMBER OF CARTRIDGES PROVIDED | BMP PROVIDED |
|--------|-------------------------|-----------------------|------------------------------|----------------------------------|----------------------------------|--------------|
| 1 | 19,907 | 1,067 | 37.0 | 2 | 2 | MEDIA FILTER |

STORMWATER COMPLIANCE DATA

PER THE MUNICIPAL REGIONAL STORMWATER PERMIT ORDER NO. R2-0074, TRANSIT-ORIENTED DEVELOPMENT PROJECTS ARE ELIGIBLE FOR LOW IMPACT DESIGN TREATMENT REDUCTION CREDITS. THE LID TREATMENT REDUCTION CREDIT IS THE MAXIMUM PERCENTAGE OF THE AMOUNT OF RUNOFF THAT MAY BE TREATED WITH EITHER TREE-BOX-TYPE HIGH FLOWRATE BIOFILTERS OR VAULT-BASED HIGH FLOWRATE MEDIA FILTERS. THIS PROJECT IS CLASSIFIED AS A CATEGORY C SPECIAL (TRANSIT-ORIENTED DEVELOPMENT) AND QUALIFIES FOR A TOTAL LID TREATMENT REDUCTION CREDIT OF 100% AS DESCRIBED BELOW.

SPECIAL PROJECT CATEGORY "C"

- a. IS THE PROJECT LOCATED WITHIN A 1/4 MILE OF AN EXISTING TRANSIT HUB? YES, THE PROJECT IS WITHIN A 1/4 MILE OF THE 12TH STREET BART STATION.
- b. IS THE PROJECT CHARACTERIZED AS A NON-AUTO-RELATED PROJECT? YES, IS A RESIDENTIAL DEVELOPMENT.
- c. DOES THE PROJECT HAVE A MINIMUM DENSITY OF 25 DWELLING UNITS PER ACRE? YES, THE PROJECT HAS A DENSITY OF 336 DU/0.48 ACRES = 700 DU/ACRE.

LOCATION CREDIT

50% TREATMENT REDUCTION CREDIT WITHIN A 1/2 MILE OF A TRANSIT HUB.

DENSITY CREDIT

30% TREATMENT REDUCTION CREDIT FOR A DENSITY GREATER THAN 100 DWELLING UNITS PER ACRE.

MINIMIZED SURFACE PARKING CREDIT

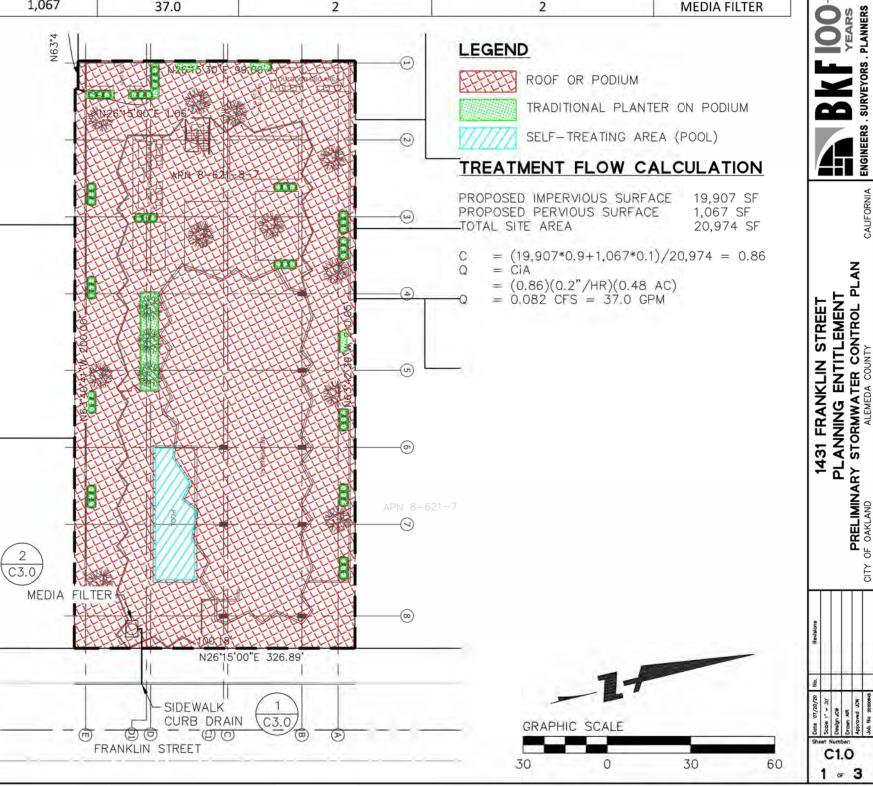
20% TREATMENT REDUCTION CREDIT FOR NOT HAVING SURFACE PARKING.

STORMWATER TREATMENT AREA DATA

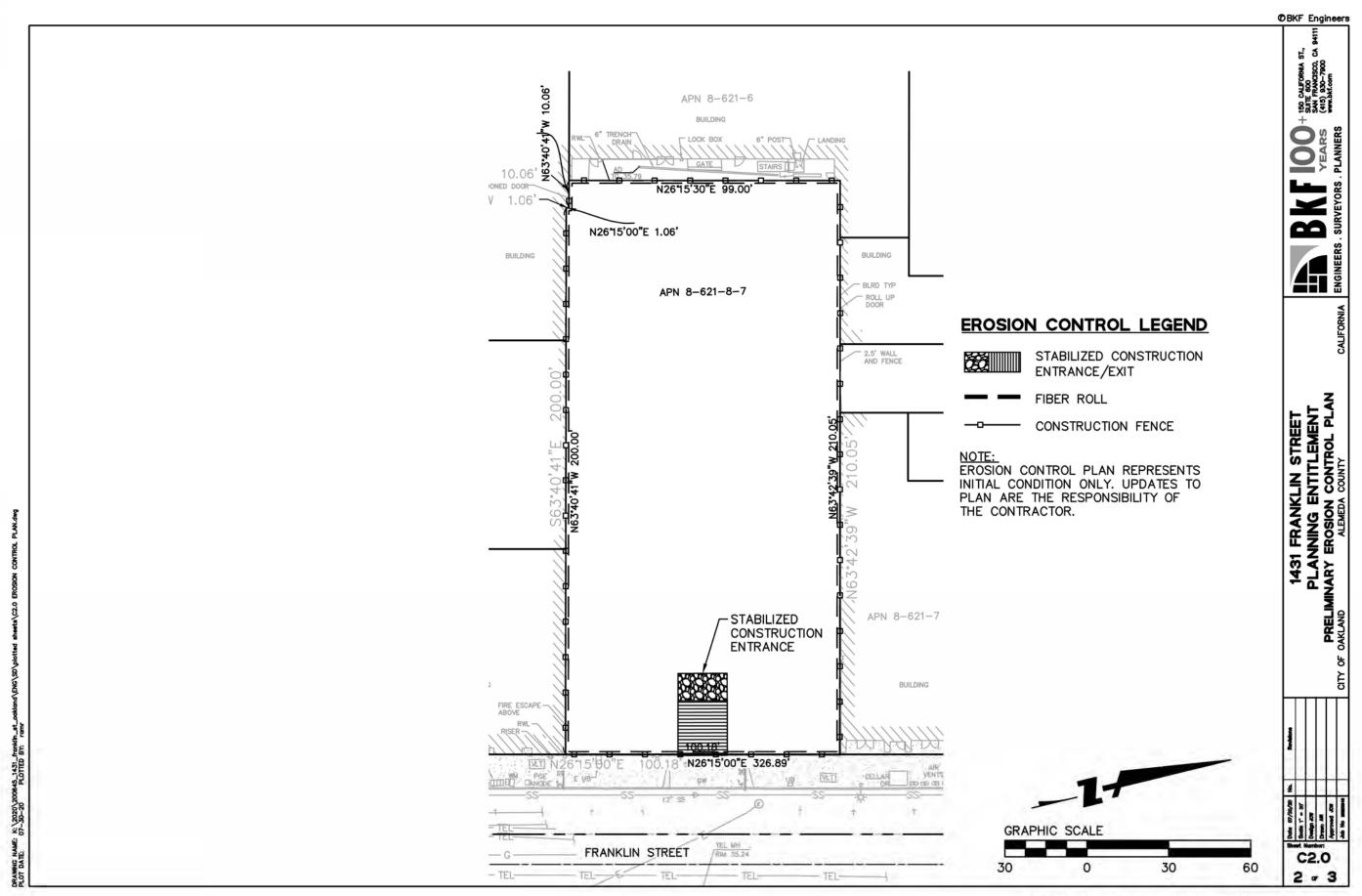
TOTAL LID TREATMENT REDUCTION CREDIT = 100%

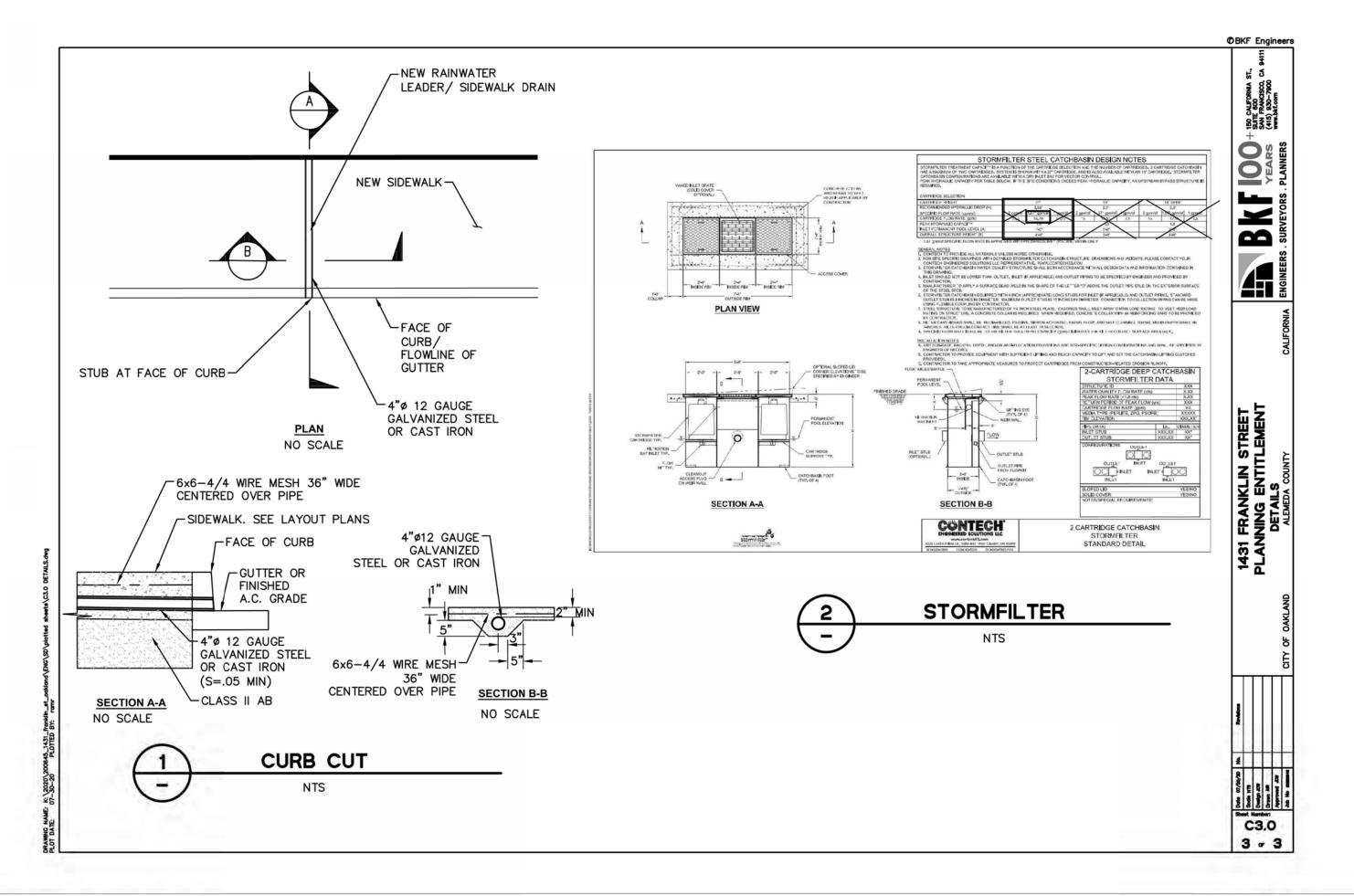
TOTAL IMPERVIOUS AREA = 19,907 SF

AREA ALLOWED TO BE TREATED W/ NON-LID TREATMENT MEASURES (MEDIA FILTER) IMPERVIOUS AREA = 19,907 SF



PRELIMINARY STORMWATER CONTROL PLAN







LEED v4 for New Construction and Major Renovations Project Name: 1431 Franklin Street Residential

July 28, 2020 Date:

Certification Level:



| Y ?Y ?N N | P Integrat | ive Process Possil | ble Points: | | EA Energy | and Atmosphere (cont.) | |
|-------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------|
| 1 d | | | | 2 | c 4 | Demand Response (MF path) | 1 to 2 |
| | 1 | Integrative Process | 1 | 3 | d 5 | Renewable Energy Production | 1 to 3 |
| | | | | 1 | d 6 | Enhanced Refrigerant Management | 1 |
| | T Location | rand Fransportation Possii | ble Points: 16 | 2 | c 7 | Green Power and Carbon Offsets | 1 to 2 |
| Y ?Y ?N N | 41 | LEED for Neighborhood Development Location | 16 | 5 0 3 5 | MD Mara | rials and Resources Possible Points: | 13 |
| 1 d | 2 | Sensitive Land Protection | 1 | Y ?Y ?N N | MIN MINE | tials and nestrices rougs, | 17 |
| | 3 | | | Y | d Donners | Change and Callertine of Bancalables | |
| 1 1 d | 4 | High Priority Site | 1 to 2 | Y | A CONTRACTOR OF THE PARTY OF TH | Storage and Collection of Recyclables | |
| | | Surrounding Density and Diverse Uses | 1 to 5 | | c Prereq 2 | Construction and Demolition Waste Management | |
| 5 d | 5 | Access to Quality Transit | 1 to 5 | 3 2 | | Building Life-Cycle Impact Reduction | 2 to 5 |
| 1 d | 6 | Bicycle Facilities | 1 | 1 1 | c 2 | BPDO - Environmental Product Declarations | 1 to 2 |
| 1 d | 7 | Reduced Parking Footprint | 1 | 1 1 | c 3 | BPDO - Sourcing Raw Materials | 1 to 2 |
| 1 d | 8 | Green Vehicles | 1 | 1 1 | c 4 | BPDO - Material Ingredients | 1 to 2 |
| | t to add | No. of the last of | U-B-U- | 2 | c 5 | Construction and Demolition Waste Management | 1 to 2 |
| 3 1 1 5 S | S - Sustain | able Sites Possii | ble Points: 10 | 5 3 8 0 | EQ Indoor | Environmental Quality Possible Points: | 15 |
| | Prereq 1 | Construction Activity Pollution Prevention | | Y ?Y ?N N | CQ muoo | entition in their country | 10 |
| 1 d | 1 | Site Assessment | 1 | Y | d Prereq 1 | Minimum Indoor Air Quality Performance | |
| 1 1 d | 2 | Site Development - Protect or Restore Habitat | 1 to 2 | Y | d Prereg 2 | | |
| 1 d | 3 | Open Space (MF path) | 1 | 1 1 | d 1 | Enhanced Indoor Air Quality Strategies | 1 to 2 |
| 3 d | 4 | Rainwater Management (MF path) | 2 to 3 | 2 1 | c 2 | Low-Emitting Materials | 1 to 3 |
| 2 d | 5 | Heat Island Reduction (MF path) | 1 to 2 | 1 | c 3 | Construction IAQ Management Plan | 1 |
| 1 d | 6 | | 1 | 2 | c 4 | | |
| 1 1 1 0 | 6 | Light Pollution Reduction | 1 | | - | Indoor Air Quality Assessment | 1 to 2 |
| C [0 2 2 1 | die die | *#Parties The Parties The Part | Market at | 1 | | Thermal Comfort | 1 |
| | WE - Water | Efficiency Possii | ble Points: 11 | 1 1 | | Interior Lighting | 1 to 2 |
| Y 7Y 7N N | Section. | 20.00 | | 3 | d 7 | Daylight | 1 to 3 |
| | Prereq 1 | Outdoor Water Use Reduction | | 1 | d 8 | Quality Views | 1 |
| | Prereq 2 | Indoor Water Use Reduction | | 1 | d 9 | Acoustic Performance (MF path) | 1 |
| | Prereg 3 | Building-Level Water Metering | | | | | |
| 1 1 d | 1 | Outdoor Water Use Reduction | 1 to 2 | 2 2 2 0 | Innovation | and Design Process Possible Points: | 6 |
| 3 1 2 d | 2 | Indoor Water Use Reduction | 1 to 6 | Y ?Y ?N N | | | |
| 1 1 d | 3 | Cooling Tower Water Use | 1 to 2 | 1 | 1.1 | Innovation in Design | 1 |
| 1 d | 4 | Water Metering | 1 | 1 | 1.2 | Innovation in Design | 1 |
| | | | | 1 | 1.3 | Pilot Credit | 1 |
| 13 4 3 13 | A - Energy | and Atmosphere Possil | ble Points: 33 | 1 | 1.4 | Exemplary Performance: Reduced Parking Footprint | 1 |
| Y 7Y 7N N | | | | 1 | 1.5 | Exemplary Performance | 1 |
| | Prereg 1 | Fundamental Commissioning and Verification | | 1 | 1.6 | LEED Accredited Professional | 1 |
| Y d | Prereg 2 | Minimum Energy Performance | | | - | ASSESSMENT AND PRESENT. | - |
| | Prereg 3 | Building-Level Energy Metering (MF path) | | 2 1 1 0 | Regional P | nority Credits Possible Foints: | |
| 7 1 0 | Prereg 4 | Fundamental Refrigerant Management | | A 5A 5N N | and Section 1 | FIRST TOTAL | |
| | 1 | Enhanced Commissioning | 2 to 6 | 1 | 1.1 | Access to Quality Transit (5 points) | 1 |
| Y d | | armental and and the second | | 1 | 1.2 | Optimize Energy Performance (10 points) | 1 |
| Y d 3 1 2 c | | Optimize Energy Performance (20%) | 1 to 18 | | | | |
| Y d d 3 1 2 c 8 2 2 6 d | 2 | Optimize Energy Performance (20%) | 1 to 18 | | - | | 1 |
| Y d 3 1 2 c | | Optimize Energy Performance (20%) Advanced Energy Metering (MF path) | 1 to 18 | 1 | 1.3 | Building Lifecycle Impact Reduction (3 points) | 1 |
| Y d d 3 1 2 c 8 2 2 6 d | 2 | | | | 1.3 1.4 | Building Lifecycle Impact Reduction (3 points) BPDO Sourcing of Raw Materials (1 point) | 1 |
| Y d d 3 1 2 c 8 2 2 6 d | 2 | | | 1 | 1.3 1.4 Alternates: | Building Lifecycle Impact Reduction (3 points) BPDO Sourcing of Raw Materials (1 point) | 1 |

CHECKLIST



2019 CALIFORNIA GREEN BUILDING STANDARDS CODE

RESIDENTIAL MANDATORY MEASURES, SHEET 1 (January 2020, Includes August 2019 Supplement) Y = YES
NIA = NOT APPLICABLE
RESPON. PARTY = RESPONSIBLE PARTY (#: ARCHITECT, ENGINEER, OWNER, CONTRACTOR, INSPECTOR ETC.) Y NIA RESPON. CHAPTER 3 **GREEN BUILDING** SECTION 301 GENERAL DIVISION 4.4 MATERIAL CONSERVATION AND RESOURCE 4.303 INDOOR WATER USE
4.303.1 WATER CONSERVAND FUNDING FIXTURES AND FITTINGS. Plumbing findures (water closets and unniss) and fittings (facutes and showerheads) shall comply with the sections 4.303.1.1, 4.303.1.2, 4.303.1.3, and 4.303.4.4 fit. **DIVISION 4.3 WATER EFFICIENCY AND CONSERVATION** 4.106.4.2.1.1 Electric Vehicle Charging Stations (EVCS) When EV chargers are installed, EV space required by Section 4.106.2.2, Item 3, shall comply with at least one of the following options: 301.1 SCOPE. Buildings shall be designed to include the green building measures specified as mandatory in the application checklists contained in this code. Voluntary green building measures are also included in the application checklists and may be included in the design and construction of structures covered by this code, but are not required unless adopted by a city, county, or city and county as specified in Section 101.7. **EFFICIENCY** ELEC The EV space shall be located adjacent to an accessible parking space meeting the requirements of the California Building Code, Chapter 11A, to allow use of the EV charger 4.406 ENHANCED DURABILITY AND REDUCED MAINTENANCE 06.1 RODENT PROOFING. Annular spaces around pipes electric cables, conduists or other openin sole bottom plates at exterior walls shall be protected against the passage of rodents by closing openings with cement mortar, concrete masonry or a similar method acceptable to the enforcing agency. equirements of the Customine Sources (County County 301.1.1 Additions and alterations. [HCD] The mandatory provisions of Chapter 4 shall be applied to additions or alterations of existing residential buildings where the addition or alteration increases the building's conditioned area, volume, or size. The requirements shall apply only to and/or within the specific area of the addition or alteration. GC All noncompliant plumbing fotures in any residential real property shall be replaced with water-conserving plumbing flotures. Plumbing floture replacement is required prior to issuance of a certificate of final completion, certificate of occupancy, or final permit approval by the local building department. See Civil Code Section 1101.1, et seq., for the definition of a noncompliant plumbing fixture, types of residential buildings affected and other important enactment dates. 4.408 CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING 4.408.1 CONSTRUCTION WASTE MANAGEMENT. Recycle and/or salvage for reuse a minimum of 65 percent of the non-hazardous construction and demolition waste in accordance with either Section 4.408.2, 4.408.3 or 4.409.4, or meet a more stringent local construction and demolition waste Exception: Electric vehicle charging stations designed and constructed in compliance with the California Building Code, Chapter 11B, are not required to comply with Section 4.106.4.2.1.1 and Section 4.106.4.2.2, Item 3. Note: Electric Vehicle charging stations serving public housing are required to comply with the California Ruilding Code Charter 118 4.303.1.1 Water Closets. The effective flush volume of all water closets shall not exceed 1.28 gallons per flush. Tank-type water closets shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Tank-type Tollets. GC 4.106.4.2.2 Electric vehicle charging space (EV space) dimensions. The EV space shall be designed to comply with the following: PLUMB Excavated soil and land-clearing debris.
 Alternate waste reduction methods developed by working with local agencies if diversion or recycle facilities capable of compliance with this item do not exist or are not located reasonably close to the jobsite.
 The enforcing agency may make exceptions to the requirements of this section when isolated jobsites are located in areas beyond the haul boundaries of the diversion facility. Note: The effective flush volume of dual flush toilets is defined as the composite, average flush volume of two reduced flushes and one full flush. . The minimum length of each EV space shall be 18 feet (5486 mm).

The minimum width of each EV space shall be 9 feet (2743 mm).

One in every 25 V spaces, but not less than one 5 V space, shall have an 8-foot (2438 mm) wide minimum aside, A 5-foot (1524 mm) wide minimum aside shall be permitted provided the minimum wide of the EV space is 12 feet (5636 mm). 301.2 LOW-RISE AND HIGH-RISE RESIDENTIAL BUILDINGS. [HCD] The pro individual sections of CALGreen may apply to either low-rise residential buildings high-rise residential buildings, or both. Individual sections will be designated by banners to indicate where the section applies specifically to low-rise only (LR) or high-rise only (HR). When the section applies to both low-rise and high-rise huildings, no hapner will be used. 4.408.2 CONSTRUCTION WASTE MANAGEMENT PLAN. Submit a construction waste management plan in conformance with items 1 through 5. The construction waste management plan shall be updated as necessary and shall be available during construction for examination by the enforcing agency. Surface slope for this EV space and the aisle shall not exceed 1 unit vertical in 48 units horizontal (2.083 percent slope) in any direction. SECTION 302 MIXED OCCUPANCY BUILDINGS PLUMB Identify the construction and demolition waste materials to be diverted from disposal by recycling, reuse on the project or salvage for future use or sale.
 Specily if construction and demolition waste materials will be sorted on-site (source separated) or bulk mixed (single stream).
 Identify diversion facilities where the construction and demolition waste material collected will be 302.1 MIXED OCCUPANCY BUILDINGS. In mixed occupancy buildings, each portion of a building shall comply with the specific green building measures applicable to each specific occupancy. 4.106.4.2.3 Single EV space required. Install a listed raceway capable of accommodating a 208/240-volt dedicated branch circuit. The raceway shall not be less than trade size 1 (nominal 1-inch inside diameter). The raceway shall originate at the main service or subpanel and shall terminate into a listed cabinet, box or enclosure in close proximity to the proposed location of the EV space. Construction documents shall derliftly the raceway arrimination point. The service panel and/or subpanel shall provide capacity to install a 40-ampere minimum dedicated branch circuit and space(s) reserved to permit installation of a branch circuit overcurnent protective device. ABBREVIATION DEFINITIONS: generated.
Specify that the amount of construction and demolifion waste materials diverted shall be calculated by weight or volume, but not by both. 4.106.4.2.4 Multiple EV spaces required. Construction documents shall indicate the raceway termination point and proposed location of future EV spaces and EV chargers. Construction documents shall also provide information on amperage of future EVSE, raceway method(s), wing schematics and electrical load calculations to verify that the electrical panel service capacity and electrical system, including any on-site distribution transformer(s), have sufficient capacity to simultaneously charge all EVs at all required EV spaces at the full rated amperage of the EVSE. Plan design shall be based upon a 40-ampere minimum branch circuit. Required raceways and related components that are planned to be installed underground, enclosed, inaccessible or in concealed areas and spaces shall be installed at the time of original construction. 4.303.1.4.1 Residential Lavatory Faucets. The maximum flow rate of residential lavatory faucets shall not exceed 1.2 gallons per minute at 60 psi. The minimum flow rate of residential lavatory faucets shall not be less than 0.6 gallons per minute at 20 psi. 4.408.3 WASTE MANAGEMENT COMPANY. Utilize a waste management company, approved by the enforcing agency, which can provide verifiable documentation that the percentage of construction and demolition waste material diverted from the landfill compiles with Section 4.00.1. ELEC PLUMB 4.303.1.4.2 Lavatory Faucets in Common and Public Use Areas. The maximum flow rate of lavatory faucets installed in common and public use areas (outside of dwellings or sleeping units) in residential buildings shall not exceed 0.5 gallons per minute at 60 pst. **CHAPTER 4** Note: The owner or contractor may make the determination if the construction and demolition waste materials will be diverted by a waste management company. RESIDENTIAL MANDATORY MEASURES 4.408.4 WASTE STREAM REDUCTION ALTERNATIVE [LR]. Projects that generate a total combined weight of construction and demolition waste disposed of in landfills, which do not exceed 3.4 lbs./sq.ft. of the building area shall meet the minimum 65% construction waste reduction requireme Section 4.408.1 4.303.1.4.3 Metering Faucets. Metering faucets when installed in residential buildings shall not deliver more than 0.2 gallons per cycle. 4.106.4.2.5 Identification. The service panel or subpanel circuit directory shall identify the overcurrent protective device space(s) reserved for future EV charging purposes as "EV CAPABLE" in accordance with the California Electrical Code. DIVISION 4.1 PLANNING AND DESIGN SECTION 4.102 DEFINITIONS ELEC 4.303.1.4.4 Kitchen Faucets. The maximum flow rate of kitchen faucets shall not exceed 1.8 gallons per minute at 60 psi. Kitchen faucets may temporarily increase the flow above the maximum rate, but not to exceed 2.2 gallons per minute at 60 psi, and must default to a maximum flow rate of 1.8 gallons per minute at 00 psi. 4.408.4.1 WASTE STREAM REDUCTION ALTERNATIVE. Projects that generate a total combine weight of construction and demolition waste disposed of in landfills, which do not exceed 2 pounds per square foot of the building area, shall meet the minimum 65% construction waste reduction requirement in Section 4.408.1 4.106.4.3 New hotels and motels. All newly constructed hotels and motels shall provide EV spaces capable of supporting future installation of EVSE. The construction documents shall identify the location FRENCH DRAIN. A trench, hole or other depressed area loosely filled with rock, gravel, fragments of brick or similar pervious material used to collect or channel drainage or runoff water. 4.408.5 DOCUMENTATION. Documentation shall be provided to the enforcing agency which demonstrates compliance with Section 4.408.2, items 1 through 5, Section 4.408.3 or Section 4.408.4... 4.303.2 STANDARDS FOR PLUMBING FIXTURES AND FITTINGS. Plumbing fixtures and fittings shall be installed in accordance with the California Plumbing Code, and shall meet the applicable standards referenced in Table 1701.1 of the California Plumbing Code. or facilitating future EV charging.

There is no requirement for EV spaces to be constructed or available until EV chargers are installed for use. 4.106 SITE DEVELOPMENT 4.106.1 GENERAL. Preservation and us GC VO STIE DEVELOPMENT I Sol. 1 GENERAL Preservation and use of available natural resources shall be accomplished through evaluation and careful planning to minimize negative effects on the site and adjacent areas. Preservation of slopes, management of storm water drainage and erosion controls shall comply with this section. Sample forms found in "A Guide to the California Green Building Standards Code (Residential)" located at www.hot.ca.gov/CAL Green.him may be used to assist in documenting compliance with this section.
 Mixed construction and demolition debris (C & ID) processors can be located at the California Department of Resources Recycling and Recovery (Califocycle). 4.106.4.3.1 Number of required EV spaces. The number of required EV spaces shall be based on the total number of parking spaces provided for all types of parking facilities in accordance with Table 4.10.6.4.3.1. Calculations for the required number of EV spaces shall be rounded up to the nearest whole number. NOTE: THIS TABLE COMPILES THE DATA IN SECTION 4.303.1, AND IS INCLUDED AS A CONVENIENCE FOR THE USER 4.106.2 STORM WATER DRAINAGE AND RETENTION DURING CONSTRUCTION. Projects which disturb less 6.2.5 I Own WATER DWAINERS AND ITEM TO BY INTO DWAINS CONSTRUCT ION. Projects which assure is so than one acre of soil and are not part of a larger common plan of development which in total disturbs one acre or more, shall manage storm water drainage during construction. In order to manage storm water drainage during construction, one or more of the following measures shall be implemented to prevent flooding of adjacen property, prevent erosion and retain soil runoff on the site. TABLE - MAXIMUM FIXTURE WATER USE 4.410 BUILDING MAINTENANCE AND OPERATION disc, web-based reference or other media acceptable to the enforcing agency which includes all of the following shall be placed in the building: TABLE 4.106.4.3.1 SHOWER HEADS Retention basins of sufficient size shall be utilized to retain storm water on the site.
 Where storm water is conveyed to a public drainage system, collection point, gutter or similar disposal method, water shall be fiftered by use of a barrier system, wattle or other method ap 1.8 GMP @ 80 PSI rections to the owner or occupant that the manual shall remain with the building throughout the cycle of the structure. LAVATORY FAUCETS te cycle of the structure.

Beginning of the structure of the structure of the following persisten and maintenance instructions for the following:

Beginning of the structure o LAVATORY FALICETS IN 0.5 GPM @ 60 PSI Note: Refer to the State Water Resources Control Board for projects which disturb one acre or more of soil, or are part of a larger common plan of development which in total disturbs one acre or more of soil. COMMON & PUBLIC USE AREAS KITCHEN FAUCETS c. Space conditioning systems, including condensers and air filters.
d. Landscape irrigation systems.
e. Water reuse systems.
Information from local utility, water and waste recovery providers on methods to further reduce resource consumption, including recycle programs and locations.
I Public transportation and/or carpool options available in the area.
Educational material on the positive impacts of an interior relative humidity between 30-60 percent and what methods an occupant may use to maintain the relative humidity level in that range.
Information about water-conserving landscape and irrigation design and controllers which conserve water. GC (Website: https://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.html) 0.2 GAL/CYCLE 4.106.3 GRADING AND PAVING. Construction plans shall indicate how the site grading or drainage system will manage all surface water flows to keep water from entering buildings. Examples of methods to manage surface water include, but are not limited to, the following: CXA 0.125 GAL/FLUSH URINALS Swales
 Water collection and disposal systems
 French drains 4.304 OUTDOOR WATER USE
4.304.1 OUTDOOR POTABLE WATER USE IN LANDSCAPE AREAS. Residential developments shall comply with a local water efficient landscape ordinance or the current California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO), whichever is more stringent. 6 percent of total Water retention gardens
 Other water measures which keep surface water away from buildings and aid in groundwater 4.106.4.3.2 Electric vehicle charging space (EV space) dimensions. The EV spaces shall be designed to teet away from the loundation.

Information on required routine maintenance measures, including, but not limited to, caulking, painting, grading around the building, etc.

Information about state solar energy and incentive programs available.

10. A copy of all special inspections verifications required by the enforcing agency or this code. Exception: Additions and alterations not altering the drainage path. L-ARCH NOTES: 4.106.4 Electric vehicle (EV) charging for new construction. New construction shall comply with Sections 4.106.4.1, 4.106.4.2, or 4.106.4.3 to facilitate future installation and use of EV chargers. Electric vehicle supply equipment (EVS) shall be installed in accordance with the California Electrical Code, Article 625. 4.410.2 RECYCLING BY OCCUPANTS. Where 5 or more multifamily dwelling units are constructed on a building site, provide readily accessible area(s) that service all buildings on the site and are identified for the depositing, storage and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, organic waster, and metals, or meet a lawfully enacted local recycling ordinance, if more restrictive. 4.106.4.3.3 Single EV space required. When a single EV space is required, the EV space shall be designed in accordance with Section 4.106.4.2.3. Peptions:
1. On a case-by-case basis, where the local enforcing agency has determined EV charging and infrastructure are not feasible based upon one or more of the following conditions:

1.1 Where there is no commercial power supply
1.2 Where there is evidence substantiating that meeting the requirements will alter the local supply infrastructure design requirements on the utility side of the meter so as to increase the utility side cost to the homeowner or the developer by more than \$400.00 per dwelling unit.

2. Accessory Dwelling Units (ADU) and Junior Accessory Dwelling Units (JADU) without additional parking featings. 4.106.4.3.4 Multiple EV spaces required. When multiple EV spaces are required, the EV spaces shall be designed in accordance with Section 4.105.4.2.4. LRG 4.106.4.3.5 Identification. The service panels or sub-panels shall be identified in accordance with Section 4.106.4.2.5. Exception: Rural jurisdictions that meet and apply for the exemption in Public Resources Code Section 42649.82 (a)(2)(A) et seq. are note required to comply with the organic waste portion of this section. 4.106.4.3.6 Accessible EV spaces. In addition to the requirements in Section 4.106.4.3, EV spaces for hotels/motels and all EVSE, when installed, shall comply with the accessibility provisions for the EV charging stations in the California Bulliang Code, Chapter 118. **DIVISION 4.5 ENVIRONMENTAL QUALITY** 4.106.4.1 New one- and two-family dwellings and townhouses with attached private garages. For each dwelling unit, install a listed raceway to accommodate a declinated 2082/40-voit branch circuit. The raceway shall not be less than trade size if (normal 1-ind-inside diameter). The raceway shall originate at the main service or subpanel and shall terminate into a listed cabinet, box or other enclosure in close proximity to the proposed location of an EV charger. Raceways are required to be continuous at enclosed, inaccassible or concusted areas and spaces. The service panel and/se subpanel shall provide capacity to install at 40-ampren minimum deplotable thereof inspan and spaces) for service to permit installation of a family circuit oversurement. SECTION 4.501 GENERAL DIVISION 4.2 ENERGY EFFICIENCY ELEC 4.501.1 Scope
The provisions of this chapter shall outline means of reducing the quality of air contaminants that are odorous, the provisions of this chapter shall outline means of reducing the quality of air contaminants that are odorous, and one of the provision of 4.201 GENERAL 201.1 SCOPE. For the purposes of mandatory energy efficiency standards in this code, the California Energy Commission will commute to adopt mandatory standards. SECTION 4.502 DEFINITIONS s are defined in Chapter 2 (end are included here for reference) 4.106.4.2 New multitamity dwellings. It residential parking is available, ten (10) percent of the fotal number of parking spaces on a building site, provided for all types of parking facilities, shall be electric vehicle charging spaces (EV spaces) capacited as supporting tuture EVSE Calculations for the required number of EV spaces shall be pounded up to the married whole purchar. COMPOSITE WOOD PRODUCTS. Composite wood products include hardwood plywood, partislebbased medium density fleerboars. Composite wood products does not include hardboard, structural plywood structural played structural partisles, structural posities, structural posities, structural posities, structural posities further principal strates from the structural posities, Notes:

1. Construction documents are intended to derionstrate the project's capability and capacity for tabilitating future EV charging.

2. There is no requirement for EV spaces to be constructed or available until EV chargers are installed for use. DIRECT-VENT APPLIANCE. A fuel-burning appliance with a sealed combustion system th combustion from the outside atmosphere and decharges will fue gases to the outside atmosphere. 4.106.4.2.1 Electric vehicle charging space (EV space) locations. Construction documents shall indicate the location of proposed EV spaces. Where common use parking is provided at least one EV space whall be location of view common use parking ease and shall be available for use by ell residence.

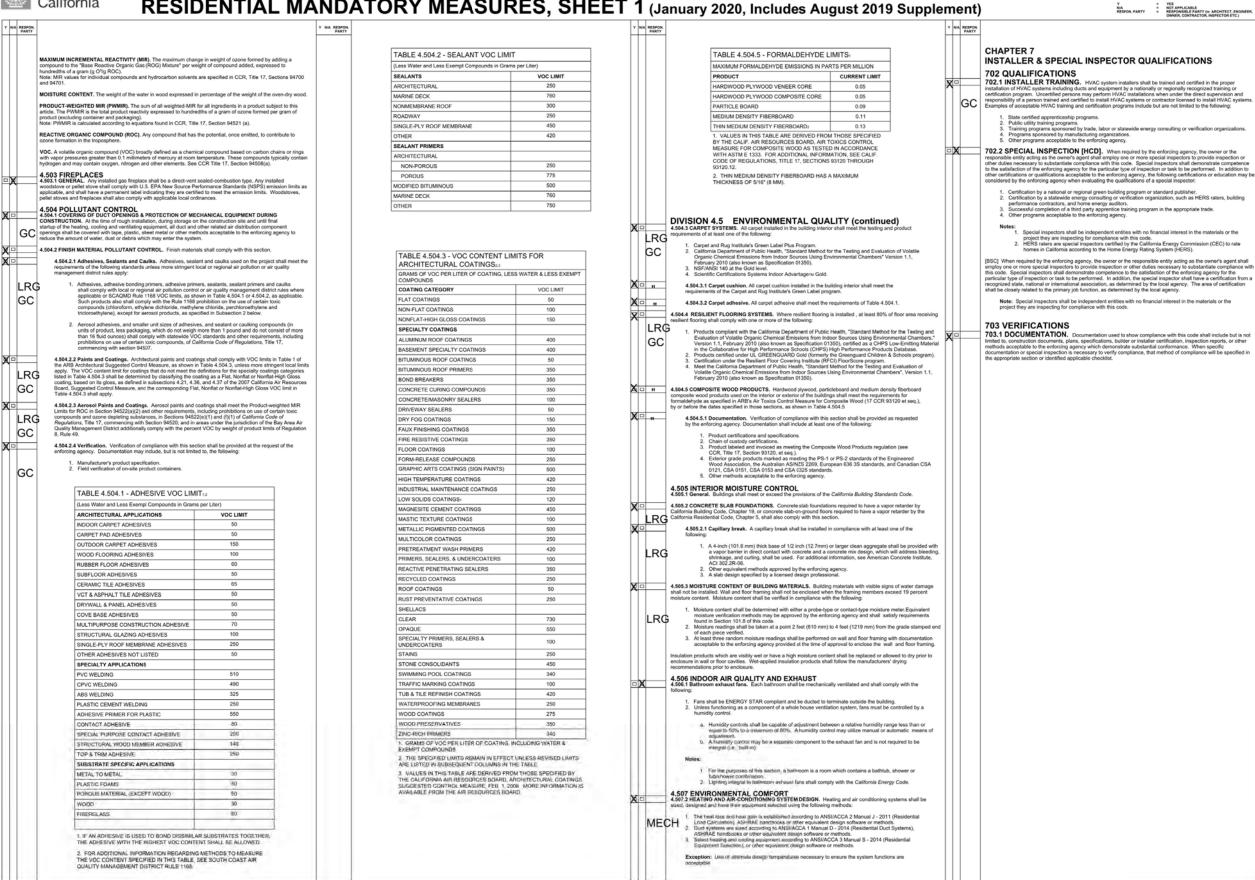
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1431 FRANKLIN ST TIDEWATER CAPITAL 564 Market Street, Suite 225 Residential Entitlement San Francisco, CA 94104



2019 CALIFORNIA GREEN BUILDING STANDARDS CODE

RESIDENTIAL MANDATORY MEASURES, SHEET 1 (January 2020, Includes August 2019 Supplement)



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1431 FRANKLIN ST TIDEWATER CAPITAL 564 Market Street, Suite 225 Residential Entitlement San Francisco, CA 94104

MECHANICAL



indoor and outdoor amenities including pool







RESIDENTIAL UNITS

350 units over 36 floors







AMENITY

indoor and outdoor amenities

PARKING GARAGE

194 stalls over 5 floors. 6 on ground floor.

LOBBY

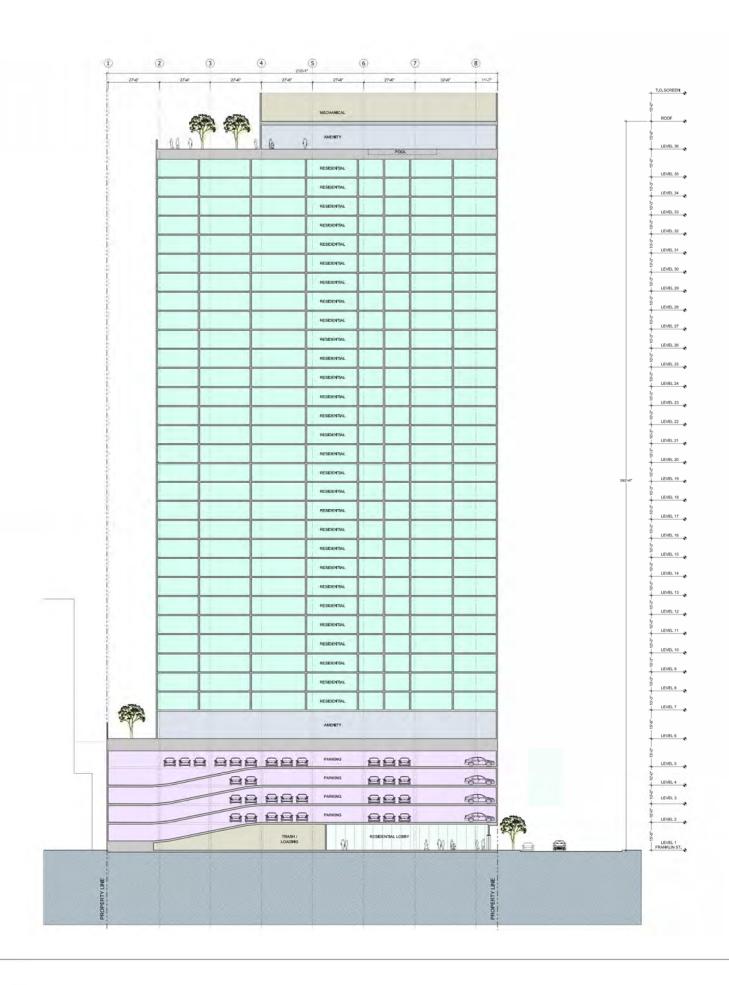
residential lobby and back of house



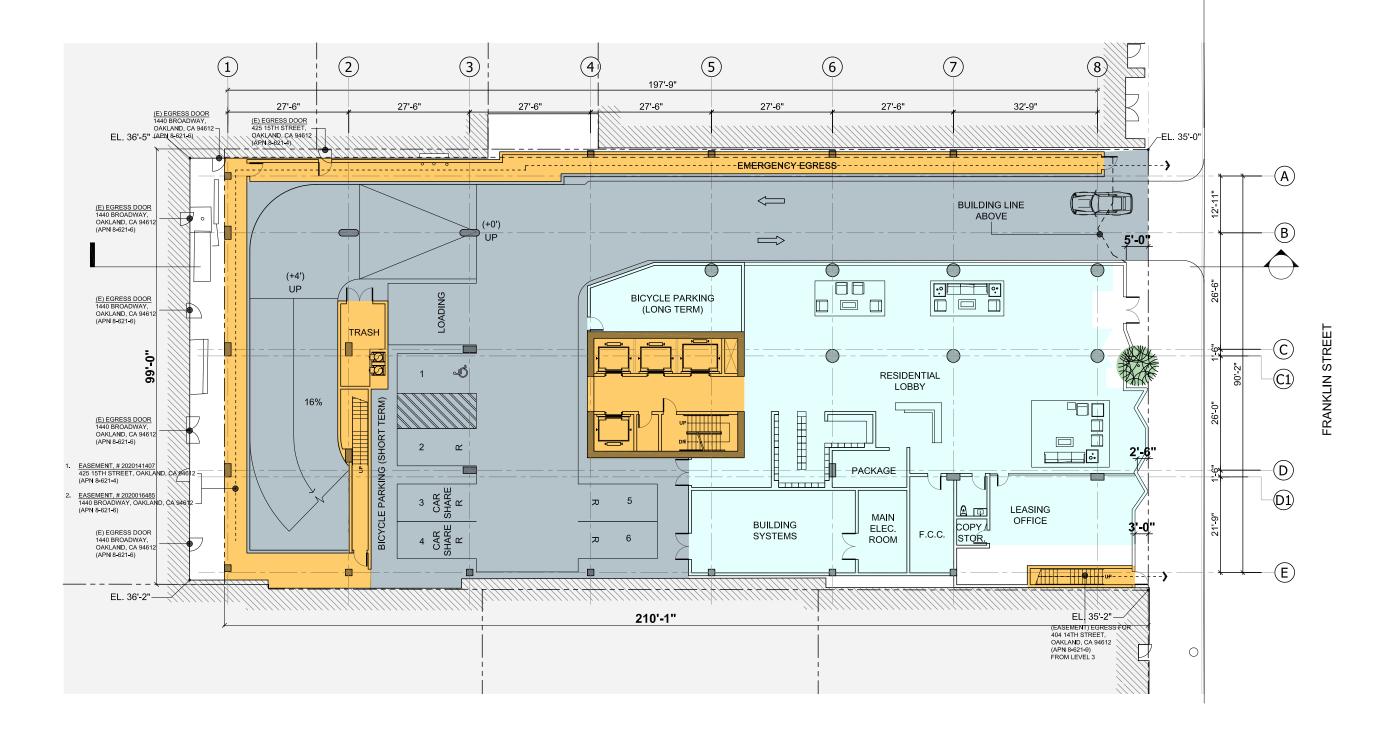




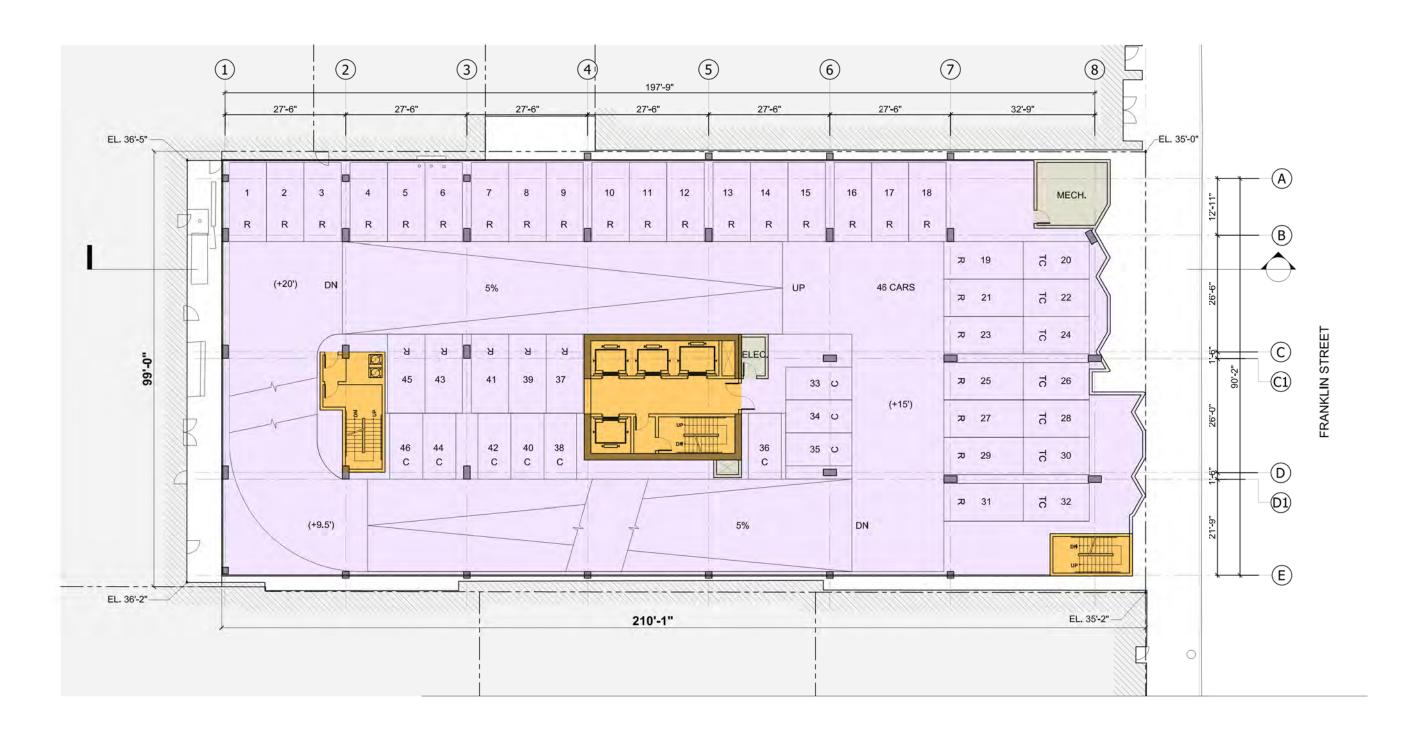
PROGRAM DIAGRAM



BUILDING SECTION



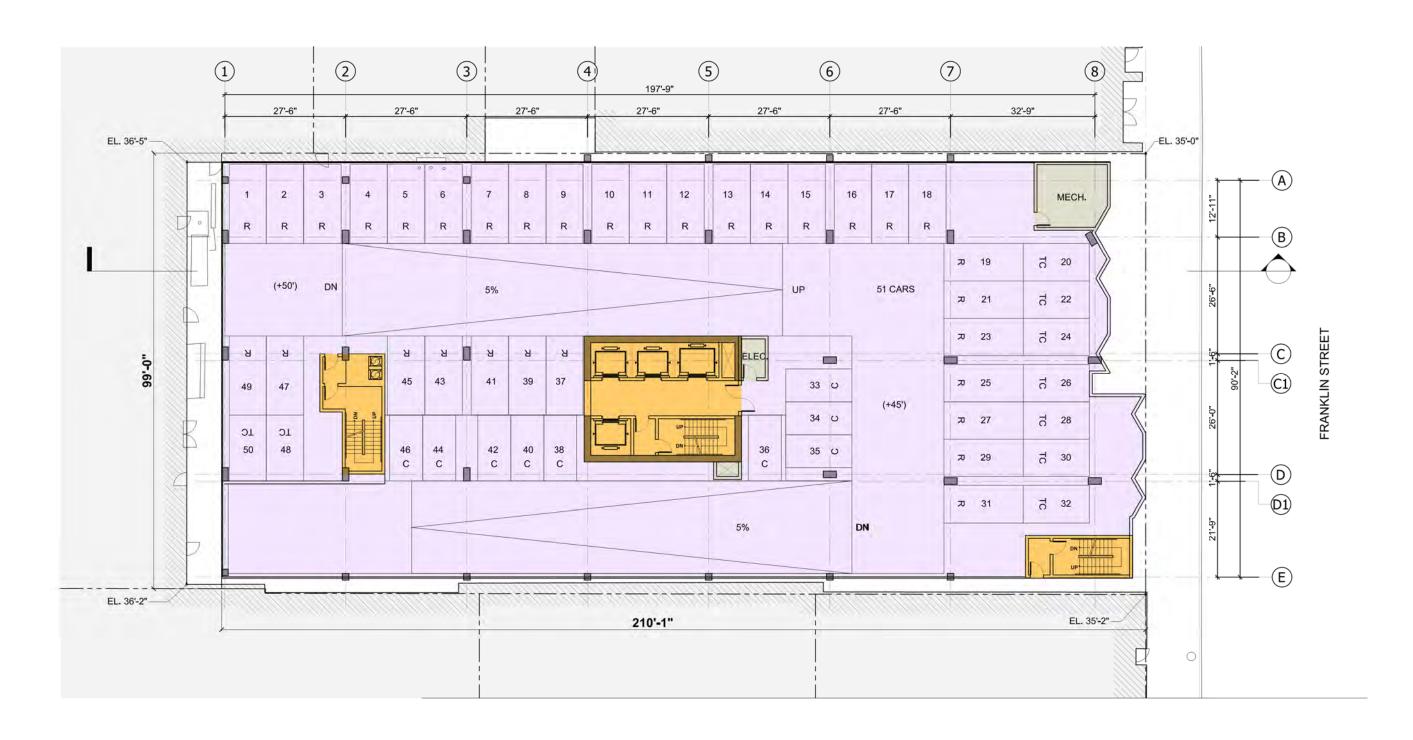


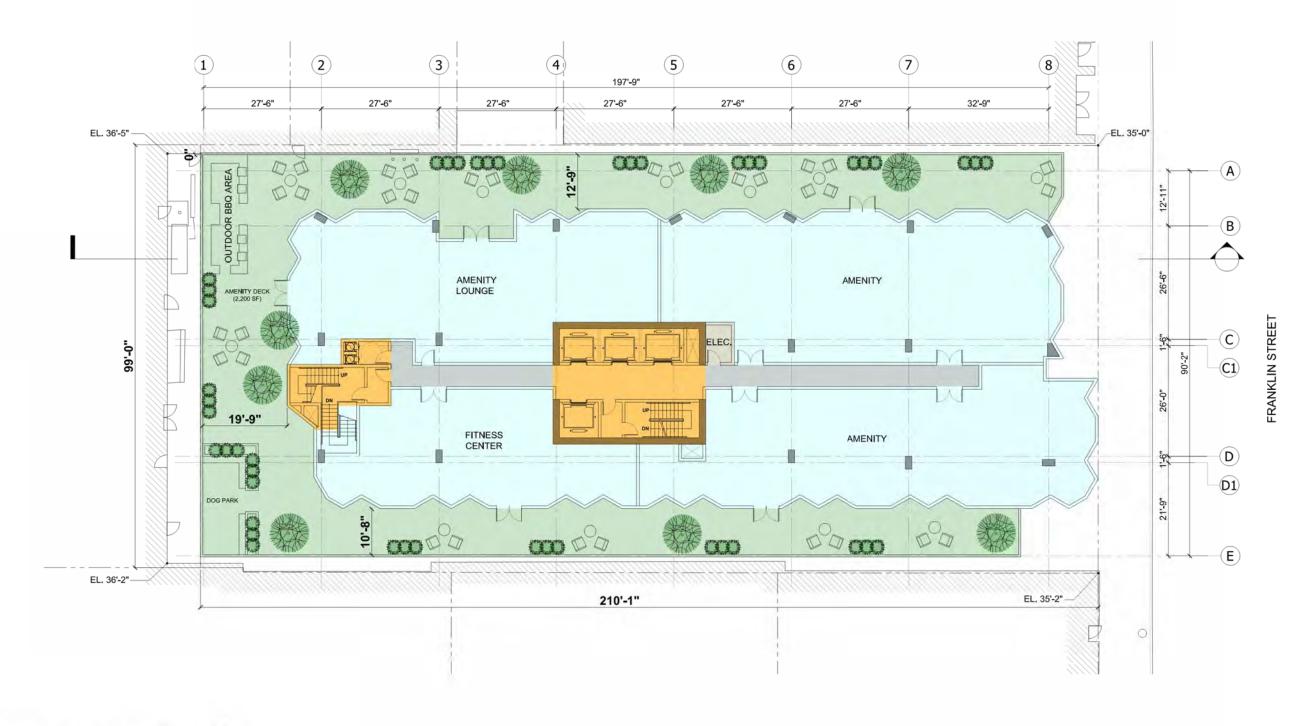


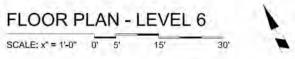






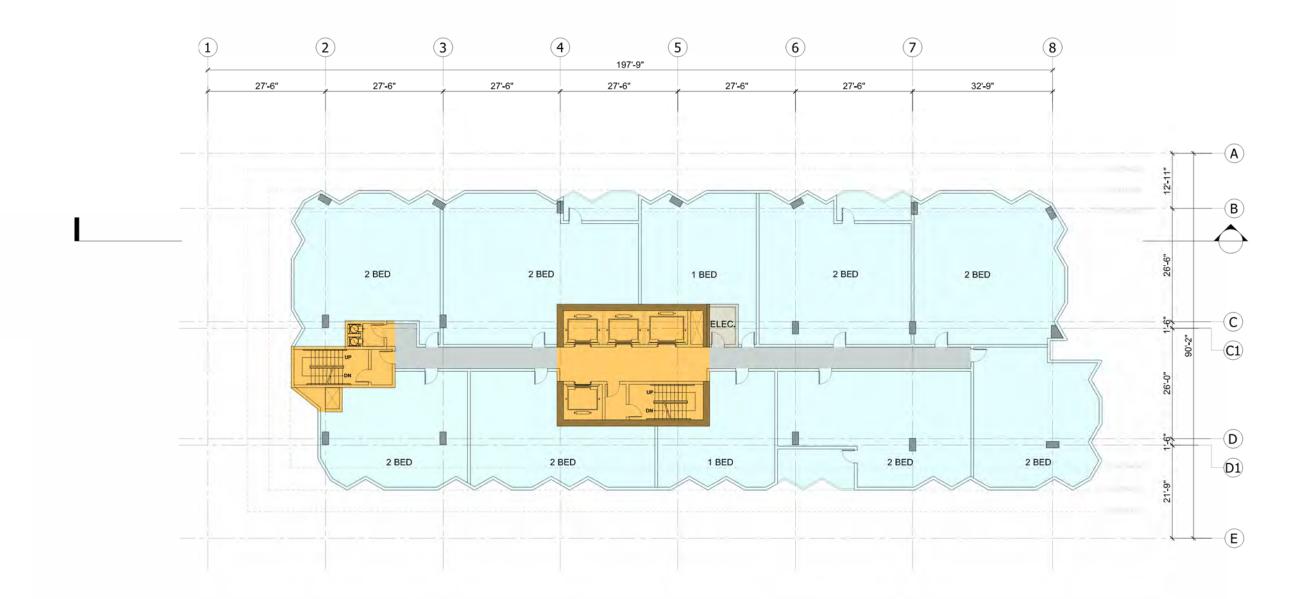




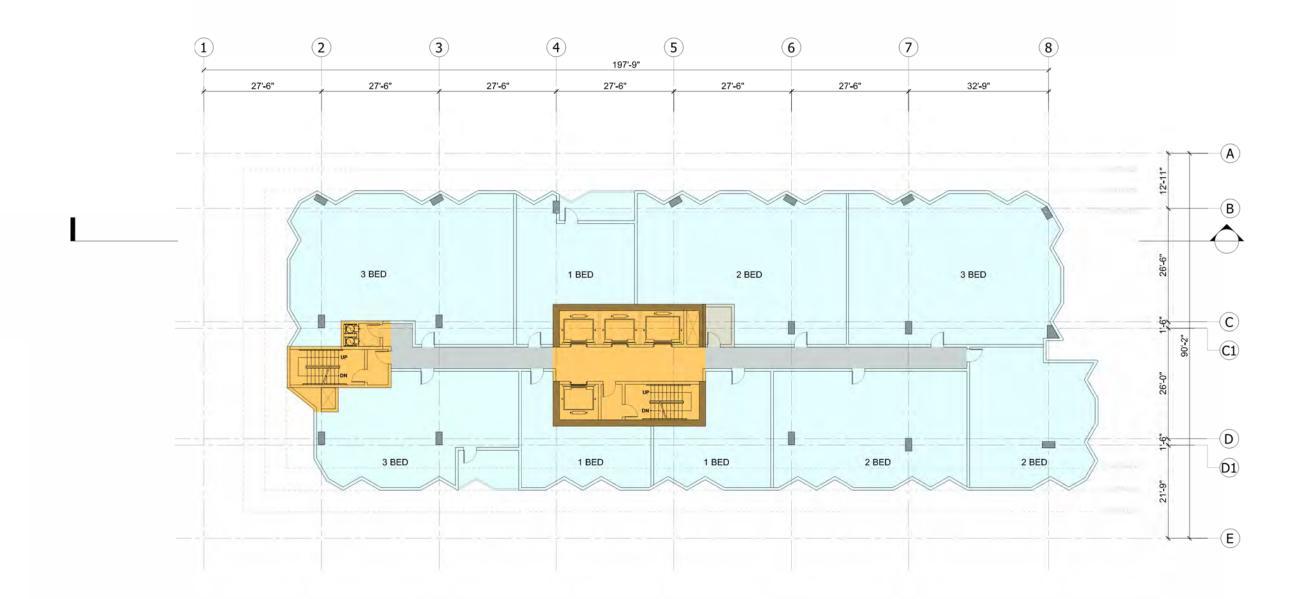




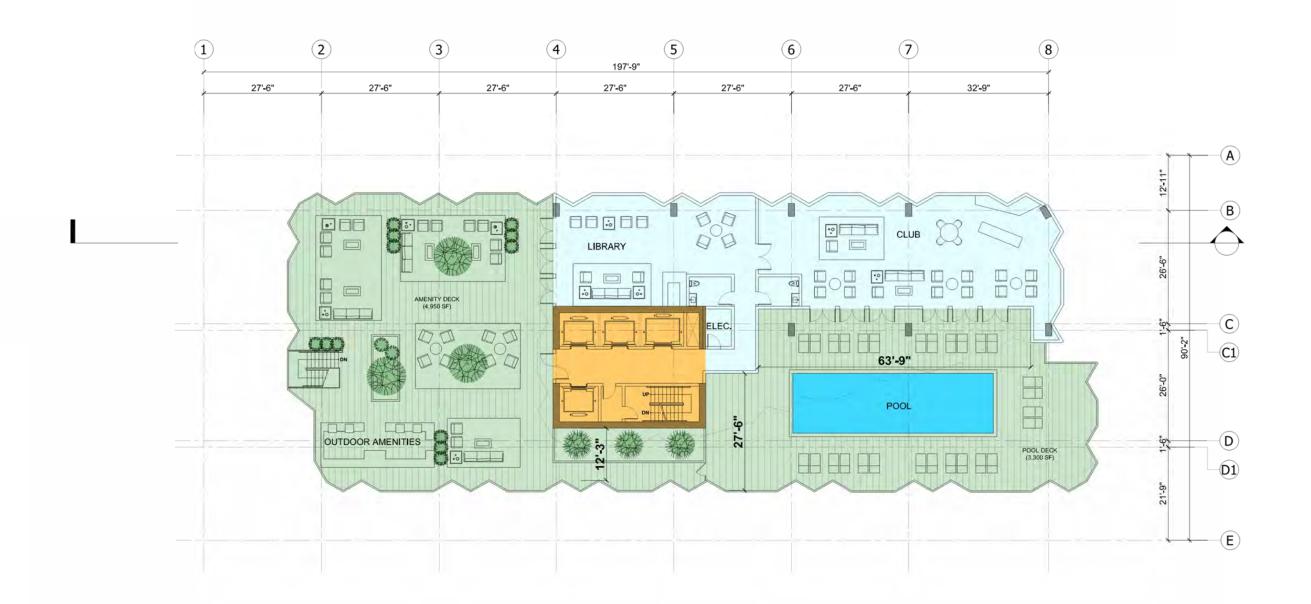


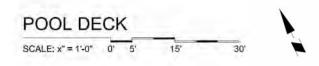


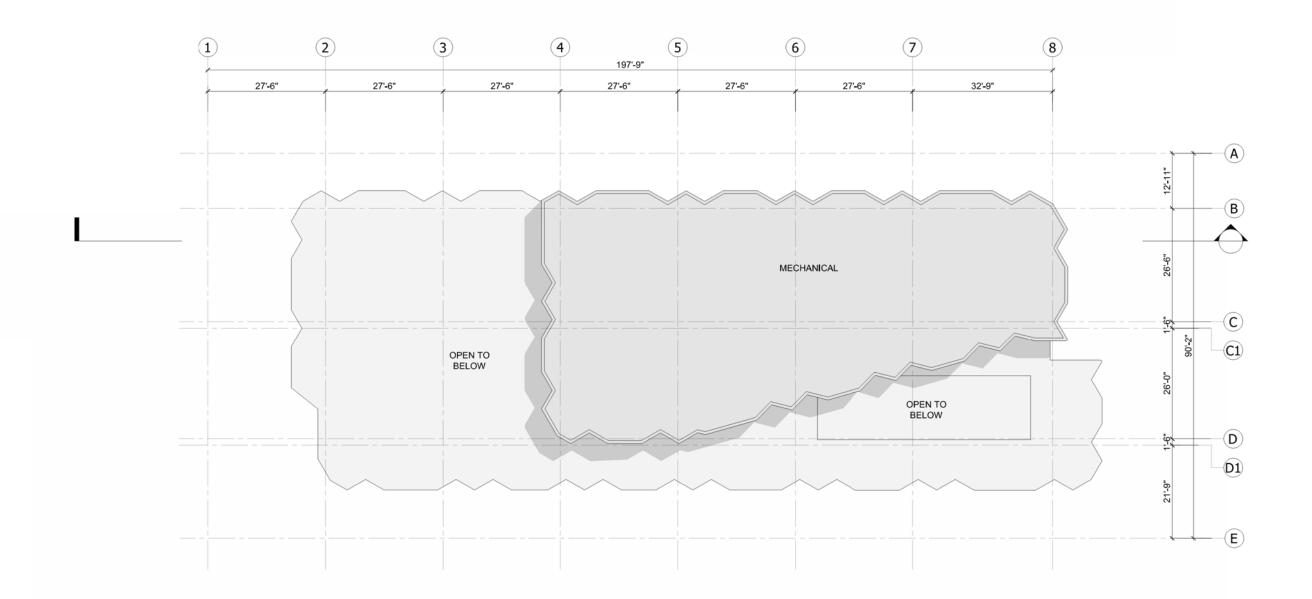


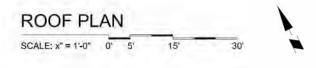




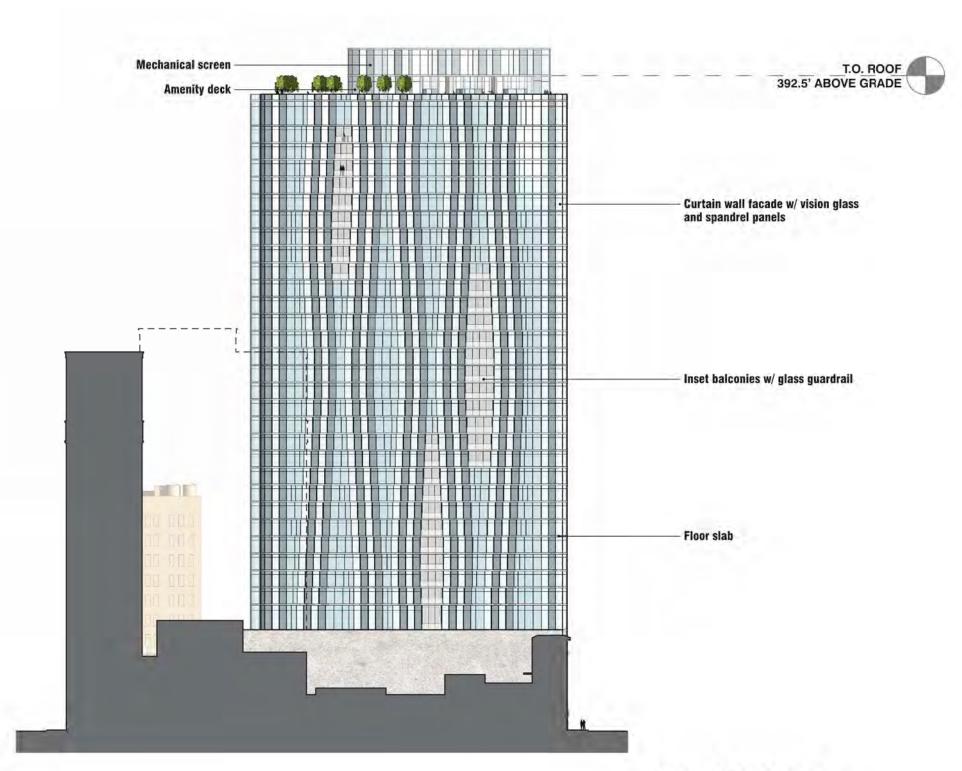




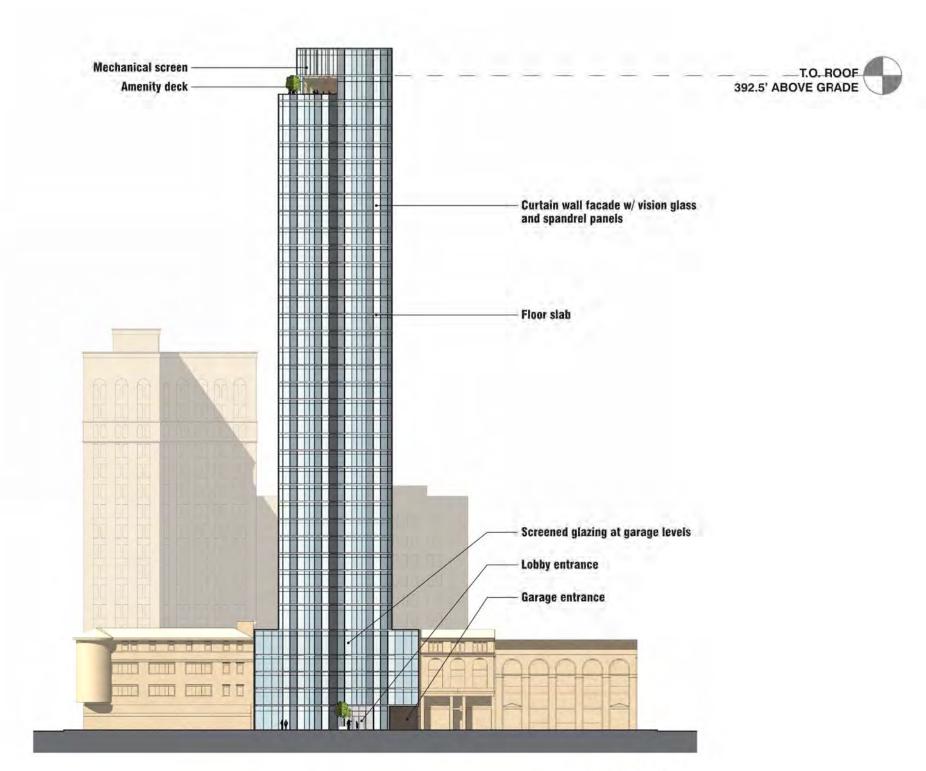




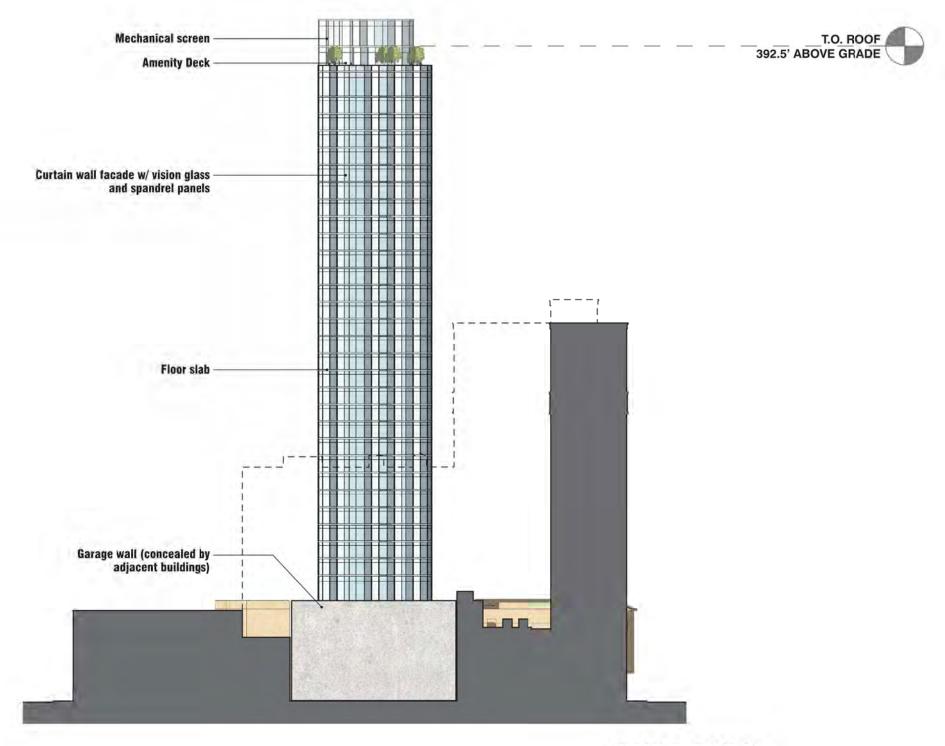




SOUTH ELEVATION



EAST ELEVATION

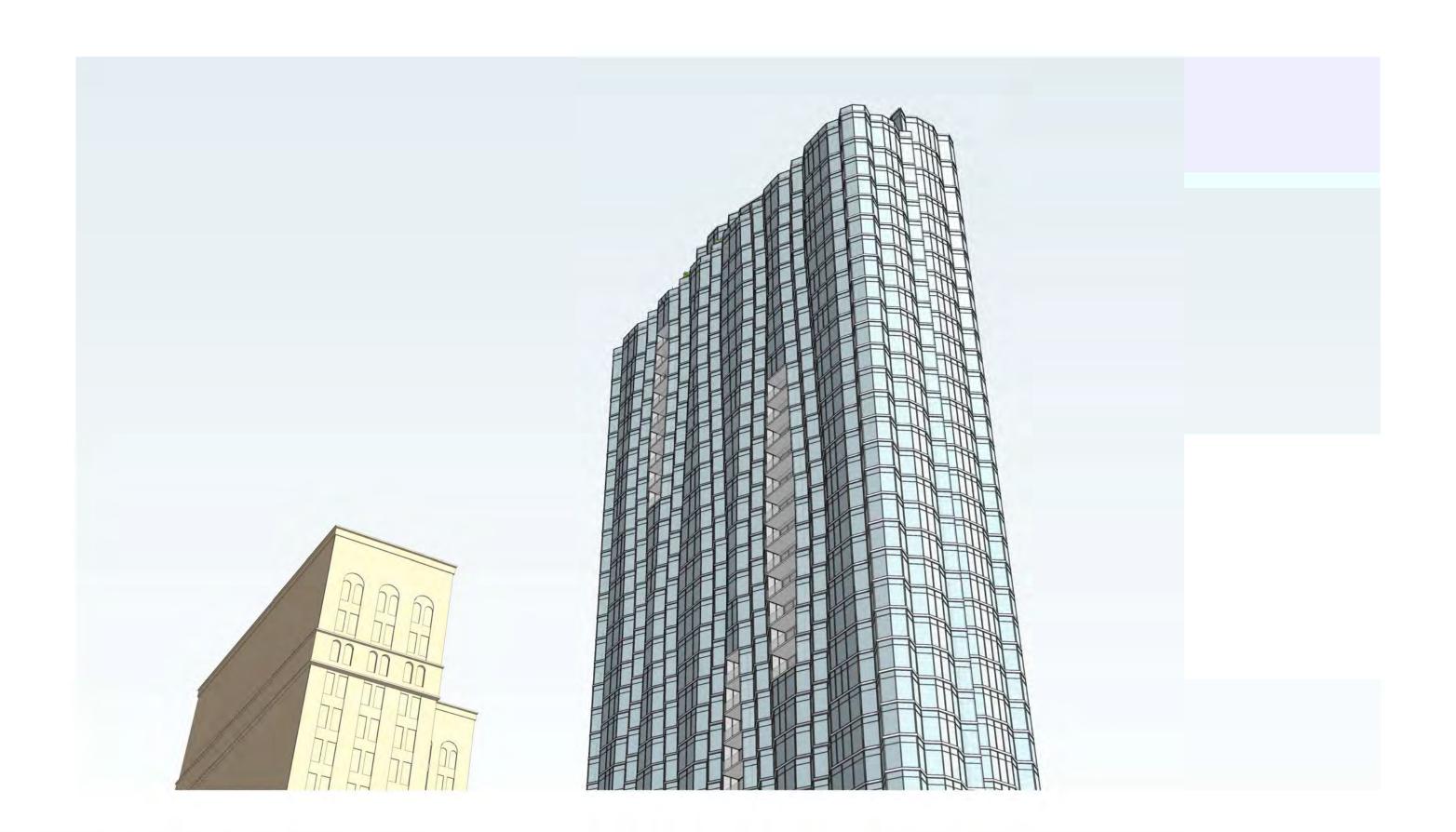


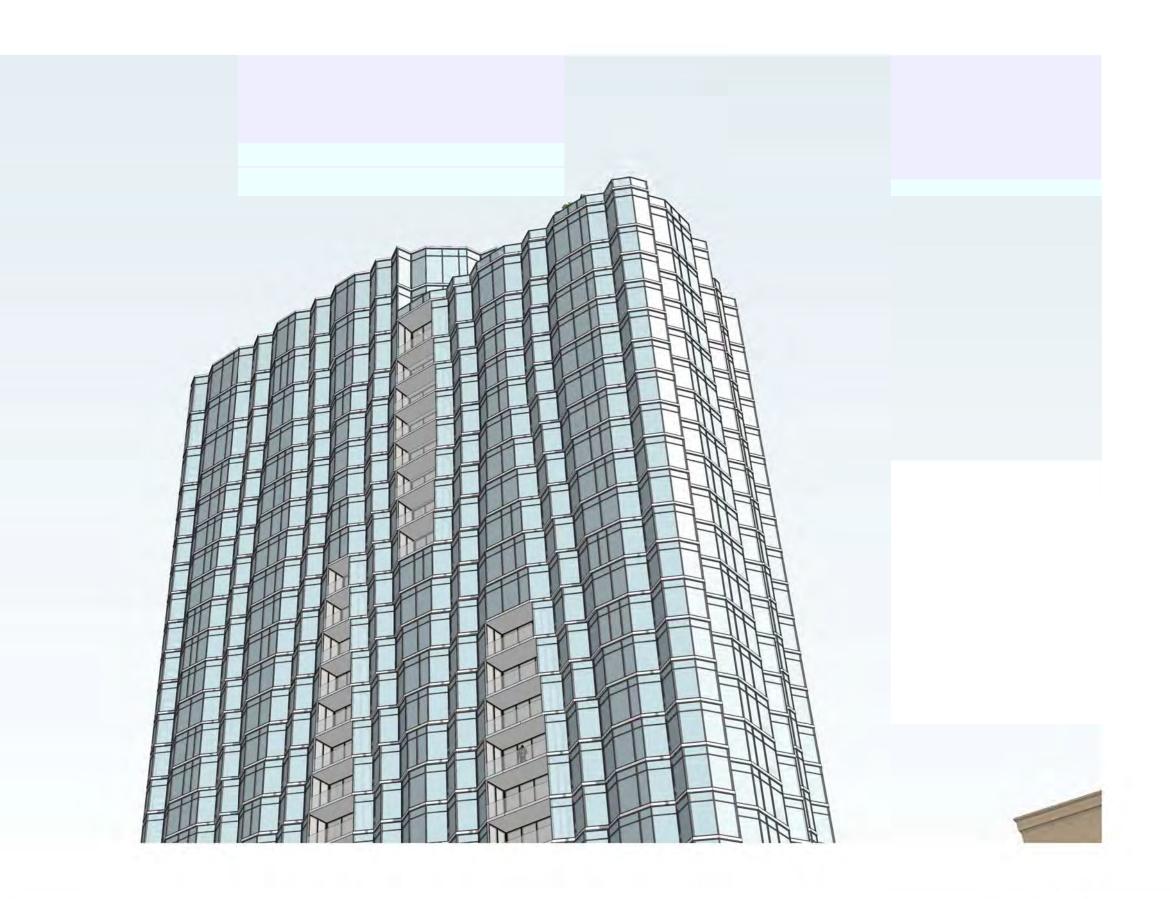
WEST ELEVATION



STREET ELEVATION



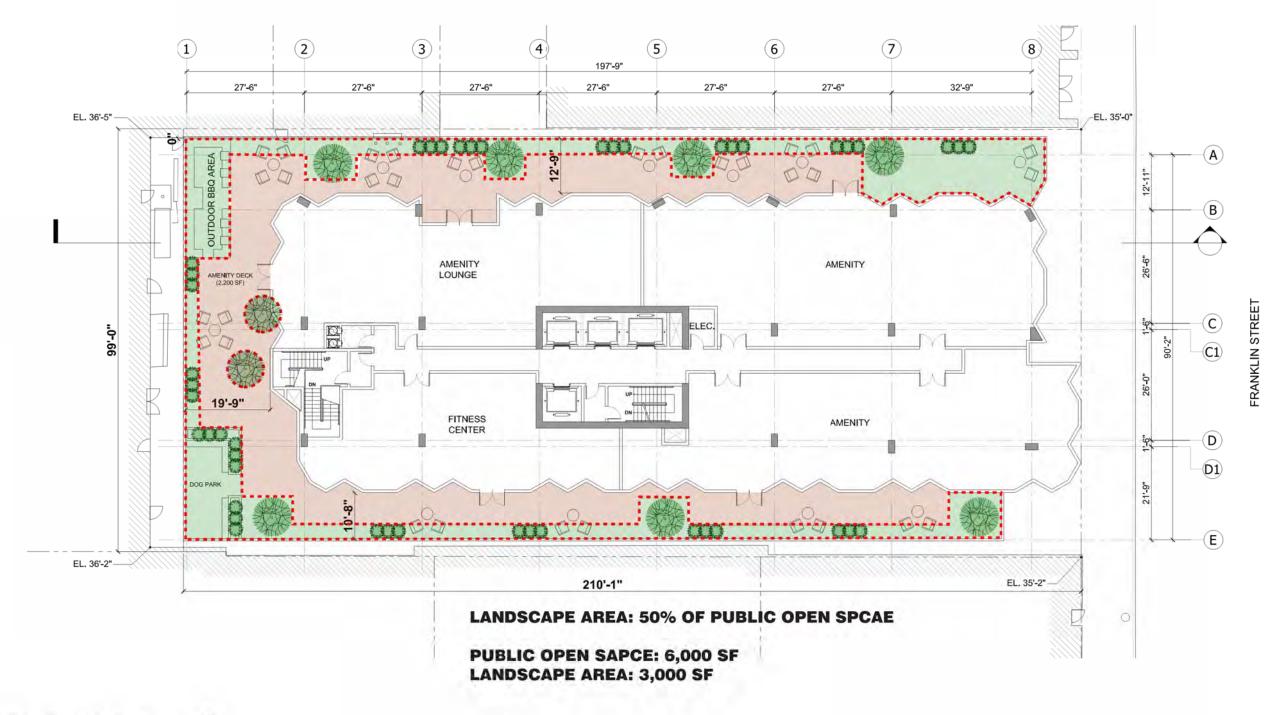




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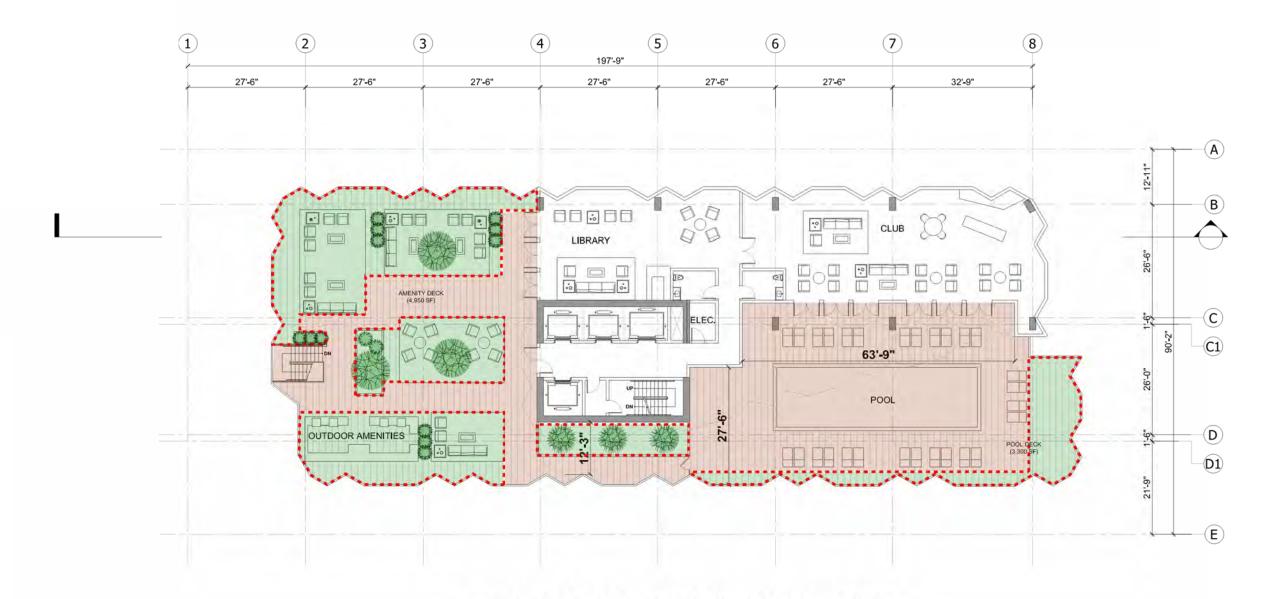






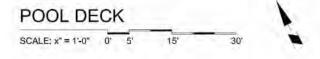
FLOOR PLAN - LEVEL 6

SCALE: x" = 1'-0" 0' 5' 15' 30'

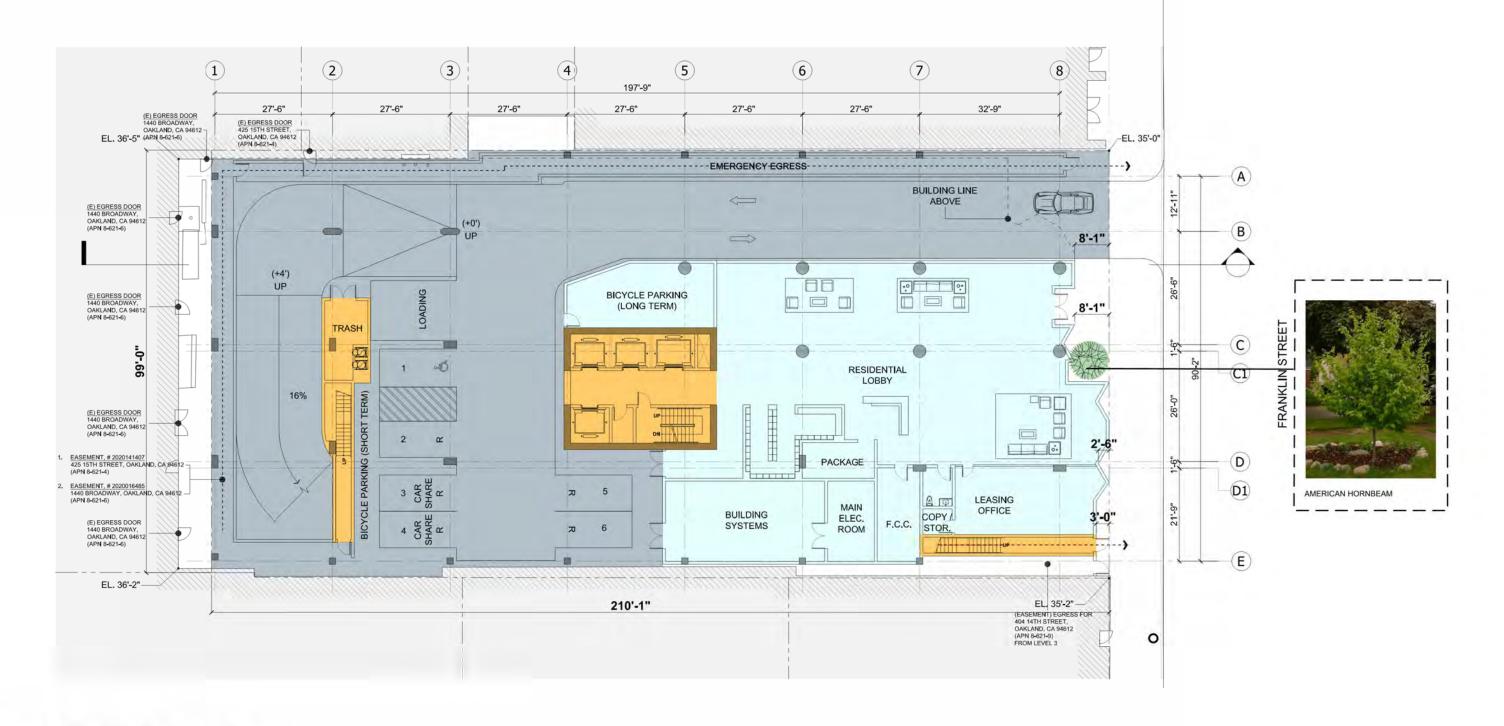


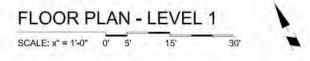
LANDSCAPE AREA: 50% OF PUBLIC OPEN SPCAE

PUBLIC OPEN SAPCE: 8,000 SF LANDSCAPE AREA: 4,000 SF

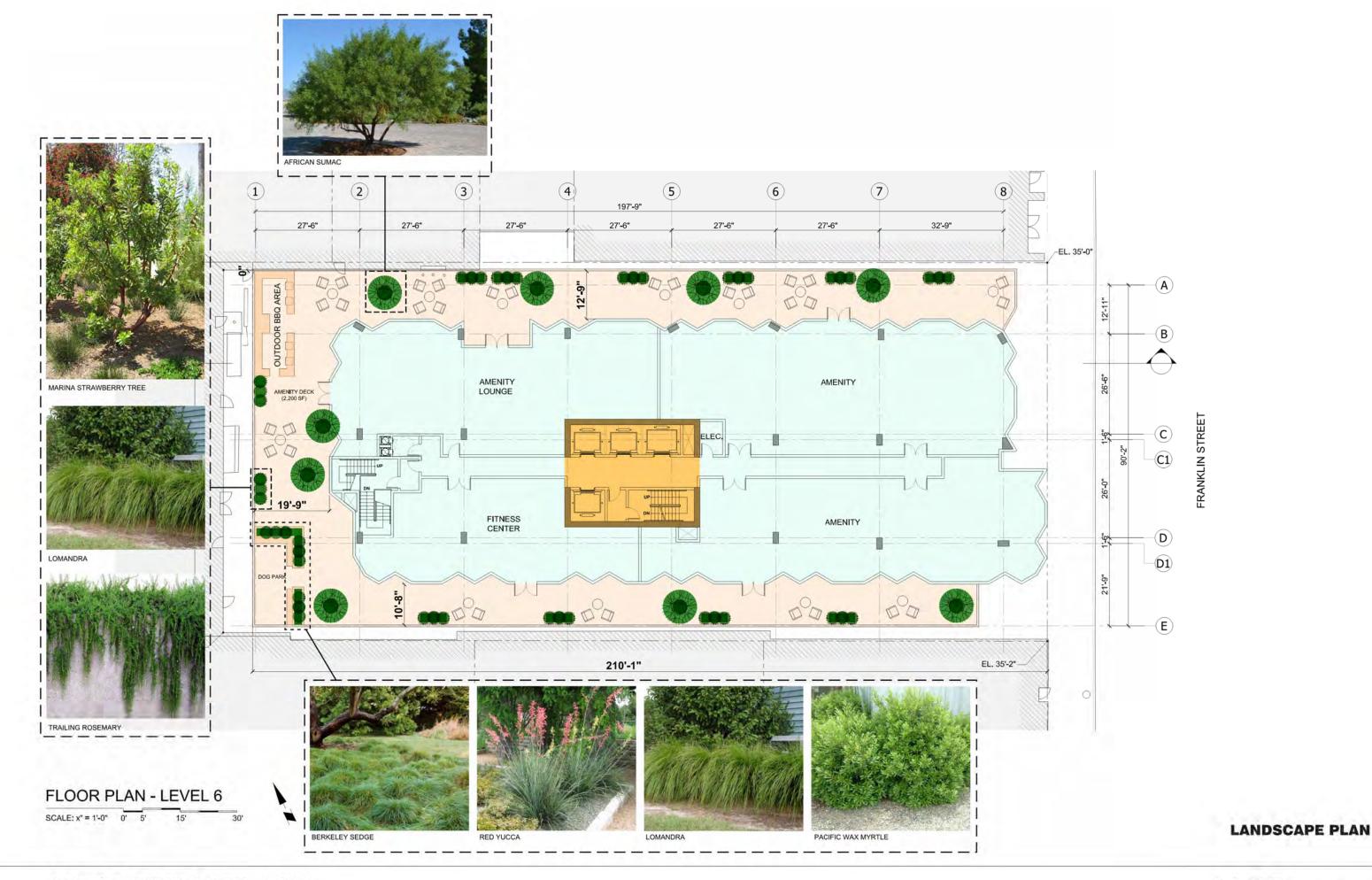


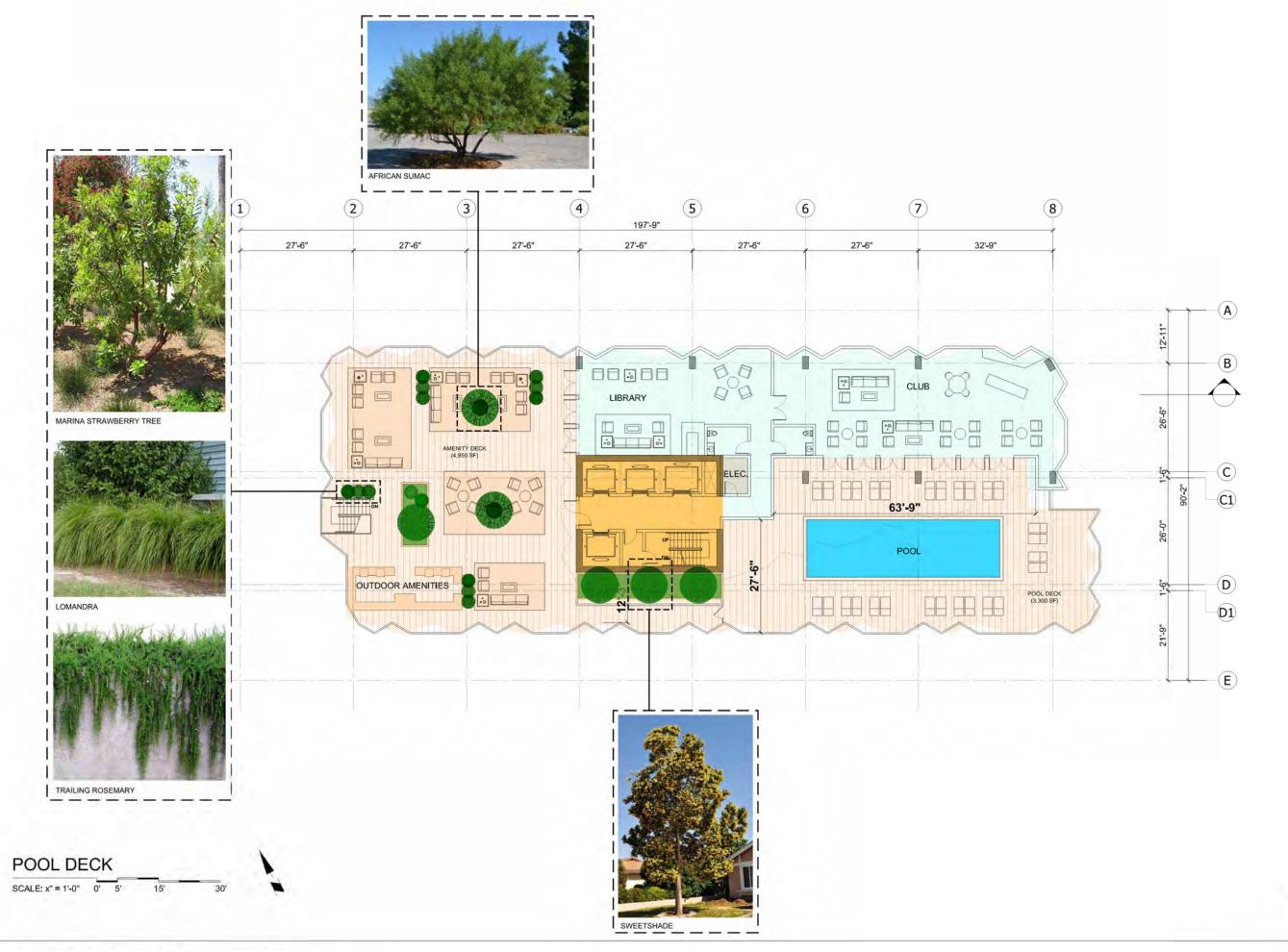
LANDSCAPE PLAN





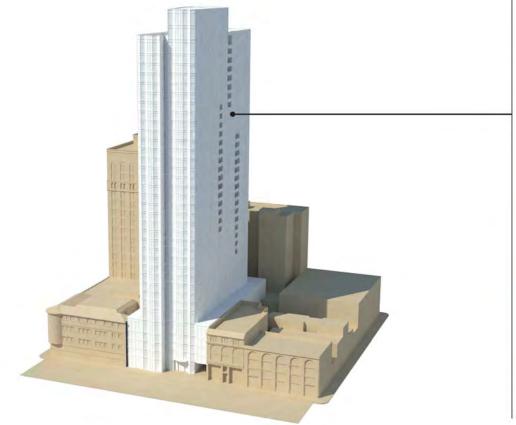
LANDSCAPE PLAN





LANDSCAPE PLAN

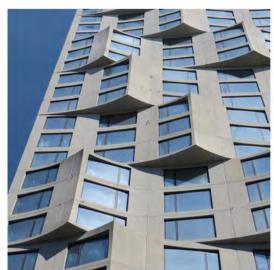
EXTERIOR FACADE









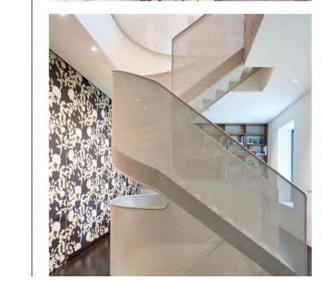


AMENITY













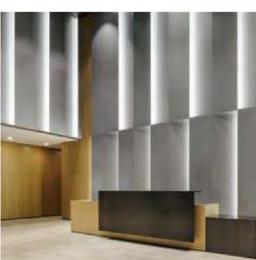
LOBBY











RESIDENTIAL UNITS





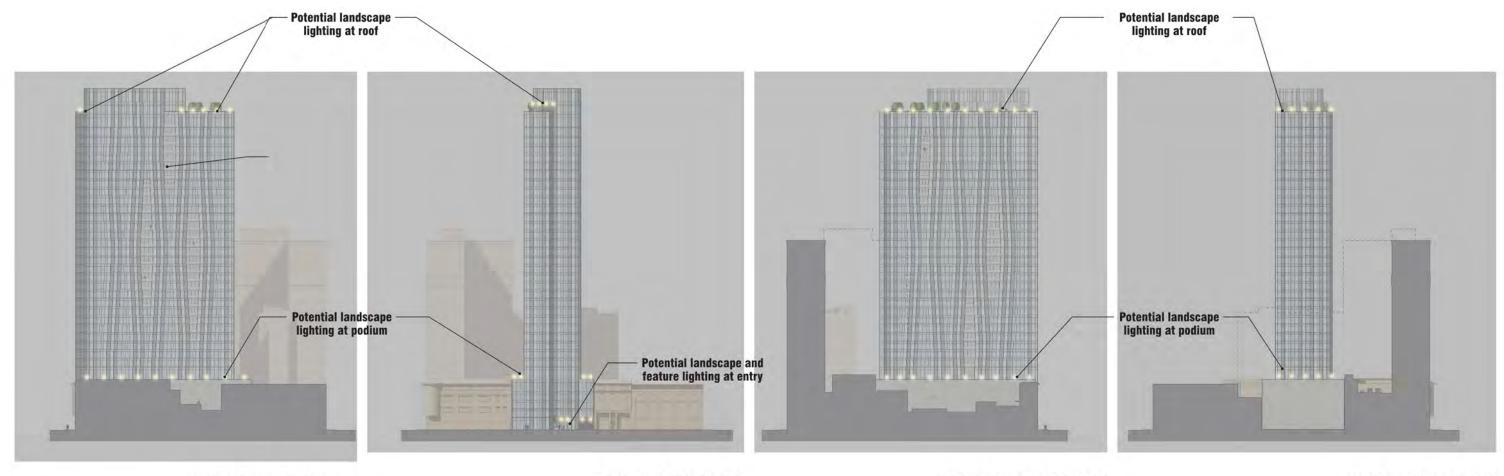












NORTH ELEVATION EAST ELEVATION SOUTH ELEVATION WEST ELEVATION









EXTERIOR LIGHTING LAYOUT

No substitutions will be considered to the specifications of this project unless signed and approved by Sean O'Connor Lighting. Sean O'Connor Lighting is not responsible for any changes made to the specifications that are not approved by Sean O'Connor Lighting

BEGA-US 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 FAX (805) 566-9474 www.bega-us.com

SEAN O'CONNOR LIGHTING

8820 Wilshire Boulevard, Suite 320 6230 YUCCA STREET Beverly Hills, California 90211 Telephone 310 659 5900 Facsimile 310 659 5915

HOLLYWOOD CA, 90028

Project No. 487

F22



No substitutions will be considered to the specifications of this project unless signed and approved by Sean O'Connor Lighting.

Sean O'Connor Lighting is not responsible for any changes made to the specifications that are not approved by Sean O'Connor Lighting.

SEAN O'CONNOR LIGHTING

8820 Wilshire Boulevard, Suite 320 6230 YUCCA STREET Beverly Hills, California 90211 HOLLYWOOD CA, 9003 Telephone 310 659 5900 Facsimile 310 859 5915

HOLLYWOOD CA, 90028

DECEMBER 28, 2015 DESIGN DEVELOPMENT

Recessed wall luminaires · unshielded for wall and steps

Finish: All BEGA standard finishes are polyester powder coat with minimum 3 mil thickness. Available in four stand BEGA colors: Black (BLK); Write (MHT); Bronze (BRZ); SI (SLV), To specify, add appropriate suffix to catalog number Custom colors supplied on special order.

BEGA Product: Project:

BEGA-US 1000 BEGA Way: Carpinteria, CA 93013 (805) 684-0533 FAX (805) 586-9474 www.bega-us.com

No substitutions will be considered to the specifications of this project unless stoned and approved by Sean O'Connor Lighting Sean O'Connor Lighting is not responsible for any changes made to the specifications that are not approved by Sean O'Connor Lighting

SEAN LIGHTING

8820 Wilshire Boulevard, Suite 320 6230 YUCCA STREET O'CONNOR
LICHTING

Bevery Hills. California 90211

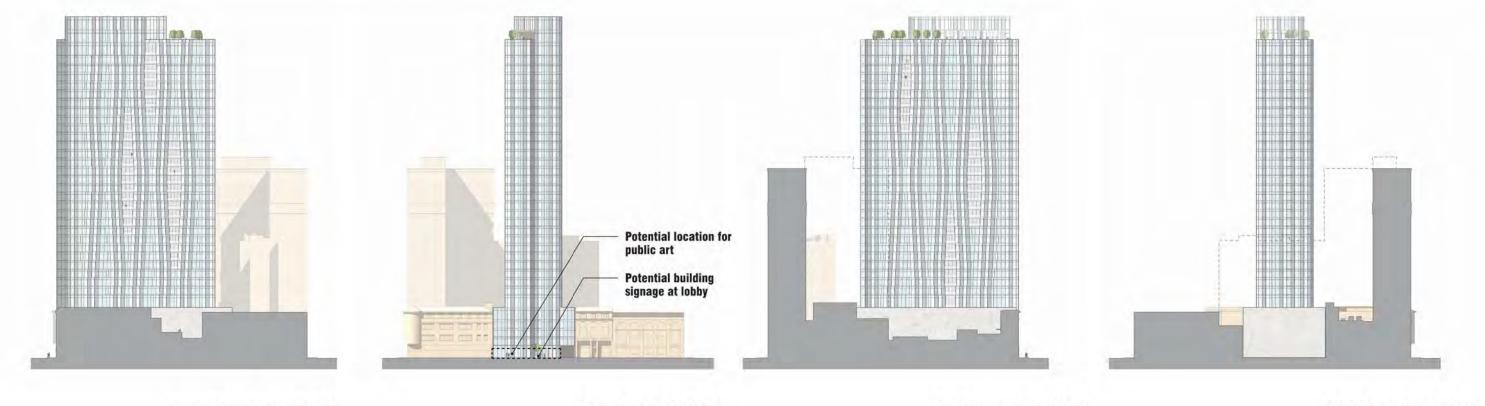
Telephone 310 659 5900

Facsimile 310 659 59015

HOLLYWOOD CA, 90028

F29

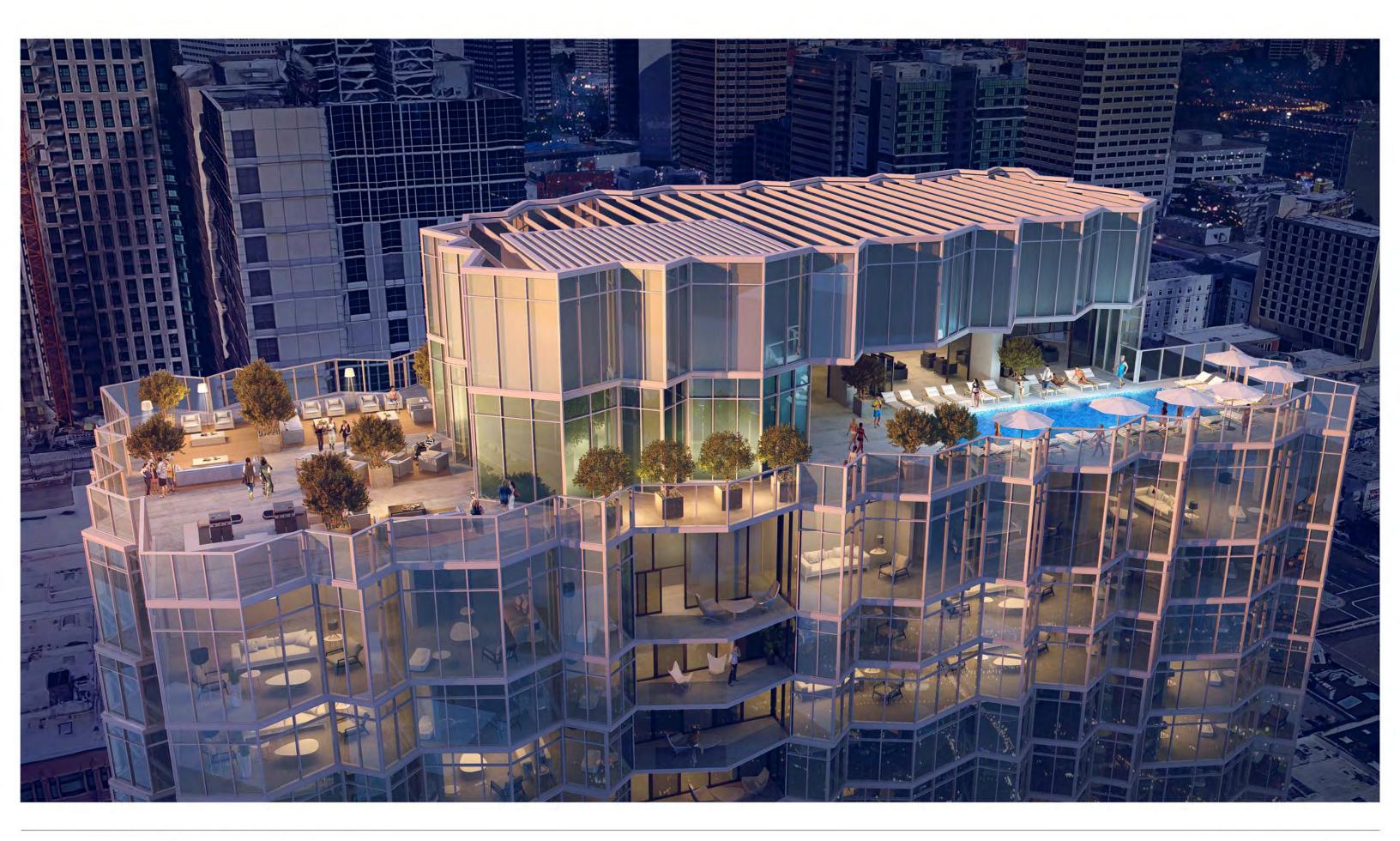
EXTERIOR LIGHT FIXTURE



NORTH ELEVATION EAST ELEVATION SOUTH ELEVATION WEST ELEVATION

SIGNAGE





RESIDENTIAL BUILDING MATRIX

| ROOF ROOF POOL DECK 36 35 34 33 32 31 30 29 28 27 26 25 24 23 21 22 21 20 19 88 17 16 15 14 13 12 11 10 9 88 AMENITY 6 BY 4 BY BY | LOOR HEIGHT (FT.) | HEIGHT ABOVE GRADE (FT.) | STUDIO | 1 BEDROOM | 2 BEDROOM | 3 BEDROOM | TOTAL | GROSS HORIZONTAL AREA | EXCLUDED AREA (2) | FLOOR AREA (1) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------|-------------------|-------------|-------------|-----------|-------|-----------------------------|-------------------|----------------|
| 35 34 33 32 31 30 29 28 27 26 27 26 27 26 27 26 27 20 19 18 17 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 15 | 392.5 | - | | | | ~ | 11 12 11 | | |
| 34 33 32 31 30 29 28 27 26 27 26 27 26 27 20 19 18 17 16 15 14 13 12 11 10 9 8 7 | 15 | 377.5 | | | - | | | 4,300 | 9.0 | 4,300 |
| 33 32 31 30 29 28 27 26 27 26 27 26 27 29 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 15 | 362.5 | 1+1 | 3 | 3 | 3 | 9 | 11,940 | 4.1 | 11,940 |
| 32 31 30 29 28 27 26 25 24 23 22 21 20 20 19 18 17 16 15 14 13 12 11 10 9 8 7 | 10.25 | 352.25 | -1- | 3 | 3 | 3 | 9 | 11,940 | ~ | 11,940 |
| 31 30 29 28 27 26 27 26 27 28 27 29 21 20 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 342 | - | 3 | 3 | 3 | 9 | 11,940 | | 11,940 |
| 30 29 28 27 26 25 24 23 22 21 20 20 19 18 17 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 331.75 | · · · · · · · · · | 3 | 3 | 3 | 9 | 11,940 | | 11,940 |
| 29 28 27 26 27 26 27 26 27 29 29 20 21 21 20 20 19 18 17 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 321.5 | 1. | 3 | 3 | 3 | 9 | 11,940 | | 11,940 |
| 28 27 26 25 24 23 22 21 20 20 19 18 17 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 311.25 | | 3 | 3 | 3 | 9 | 11,940 | | 11,940 |
| 27 26 25 27 28 29 21 20 20 19 18 17 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 301 | | 2 | 8 | 1 2 2 10 | 10 | 11,940 | | 11,940 |
| 26 25 24 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 290.75 | | 2 | 8 | - | 10 | 11,940 | 9 | 11,940 |
| 25 24 23 23 21 20 20 19 18 17 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 280.5 | | 2 | 8 | | 10 | 11,940 | | 11,940 |
| 24 23 23 22 21 20 20 19 8 18 17 16 15 14 13 12 11 10 9 8 7 | 10.25 | 270.25 | | 2 | 8 | - | 10 | 11,940 | | 11,940 |
| 17 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 260 | 1 - T-1 | 2 | 8 | | 10 | 11,940 | ~ | 11,940 |
| 17 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 249.75 | | 2 | 8 | - 4-11 | 10 | 11,940 | | 11,940 |
| 17 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 239.5 | | 2 | 8 | | 10 | 11,940 | - E | 11,940 |
| 17 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 229.25 | 3 | 7 | 4 | - 1 | 14 | 11,940 | | 11,940 |
| 17 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 219 | 3 | 7 | 4 | | 14 | 11,940 | 9 | 11,940 |
| 17 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 208.75 | 3 | 7 | 4 | - | 14 | 11,940 | - | 11,940 |
| 17 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 198.5 | 3 | 7 | 4 | | 14 | 11,940 | - × | 11,940 |
| 17 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 188.25 | 3 | 7 | 4 | I AARTI | 14 | 11,940 | 11.5 | 11,940 |
| 16 15 14 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 178 | 3 | 7 | 4 | | 14 | 11,940 | | 11,940 |
| 14 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 167.75 | 3 | 7 | 4 | 1 | 14 | 11,940 | 5.4 | 11,940 |
| 13 12 11 10 9 8 7 AMENITY 6 | 10.25 | 157.5 | 3 | 7 | 4 | - | 14 | 11,940 | 8.1 | 11,940 |
| 12 11 10 9 8 7 AMENITY 6 | 10.25 | 147.25 | 3 | 7 | 4 | - | 14 | 11,940 | 8 | 11,940 |
| 11 10 9 8 7 AMENITY 6 | 10.25 | 137 | 3 | 7 | 4 | | 14 | 11,940 | × 4 | 11,940 |
| 10 9 8 7 AMENITY 6 | 10.25 | 126.75 | 3 | 7 | 4 | | 14 | 11,940 | 911 | 11,940 |
| 9 8 7 AMENITY 6 | 10.25 | 116.5 | 3 | 7 | 4 | | 14 | 11,940 | 9.4 | 11,940 |
| 8 7 AMENITY 6 | 10.25 | 106.25 | 3 | 7 | 4 | | 14 | 11,940 | - | 11,940 |
| AMENITY 6 | 10.25 | 96 | 3 | 7 | 4 | | 14 | 11,940 | | 11,940 |
| AMENITY 6 | 10.25 | 85.75 | 6 | 5 | 4 | 1 | 15 | 11,940 | 9. 1 | 11,940 |
| - | 10.25 | 75.5 | 6 | 5 | 4 | | 15 | 11,940 | 8 | 11,940 |
| AGE 4 | 15.5 | 60 | 4 | 1000 | 2 | | | 11,940 | 4 | 11,940 |
| A 4 | 15 | 45 | | | 1 = 1+0 = 1 | | | 19,350 | 17,300 | 2,050 |
| | 10 | 35 | | | 7 | - 3- | | 19,350 | 17,300 | 2,050 |
| AR 3 | 10 | 25 | | | | | | 19,350 | 17,300 | 2,050 |
| 2 | 10 | 15 | + | X. | | - 3 | - | 19,350 | 17,300 | 2,050 |
| LOBBY 1 | 15 | 0 | the Atrial | ام ورقي سوا | P C P | | | 20,630 | 14,030 | 6,600 |
| TOTAL | | | 54 15% | 140 | 138 | 18 | 350 | 460,530 | 83,230 | 377,300 |

PROJECT INFORMATION

1431 FRANKLIN RESIDENCES PROJECT NAME:

PROJECT ADDRESS: 1431 FRANKLIN STREET OAKLAND, CA 94612

TIDEWATER CAPITAL OWNER:

APN: 8-621-8-7

ZONING: CENTRAL BUSINESS DISTRICT PEDESTRIAN RETAIL COMMERCIAL ZONE (CBD-P)

ZONING SPECIFIC PLAN: DOWNTOWN SPECIFIC PLAN (PROPOSED); HEIGHT AREA 7, NO LIMIT

TOTAL LOT AREA: 20,974 SQUARE FEET

DENSITY: AT 1 UNIT PER 90 SQUARE FEET = 233 MARKET RATE DWELLING UNITS ALLOWED

WITH STATE DENSITY BONUS: 233 UNITS X 50% BONUS = 350 DWELLING UNITS

NOTE: PER AFFORDABLE HOUSING DENSITY BONUS SUPP. FORM, TABLE 3

TOTAL STORIES: **36 STORIES**

Lot Coverage (Allowed) 85% Lot Coverage (Provided) 65%

OPEN SPACE SUMMARY (3)

| | UNITS | SQFT / UNIT | TOTAL (SQFT) |
|----------|---------|-------------|--------------|
| REQUIRED | 350 | 75 | 26,250 |
| PROVIDED | Private | Open Space | 9,000 |
| | Public | Open Space | 14,000 |
| | | | 23,000 |

PARKING SUMMARY

| F = 31 | UNITS | STALLS / UNIT | TOTAL | |
|----------|-------|---------------|-------|--|
| ALLOWED | 350 | 1,25 | 438 | |
| PROVIDED | 350 | 0.554 | 194 | |

BICYCLE PARKING SUMMARY

| 11 | UNITS | BIKES / UNIT | TOTAL |
|------------|-------|-------------------|-------|
| LONG-TERM | 350 | 1 BIKE / 4 UNITS | 88 |
| SHORT-TERM | 350 | 1 BIKE / 20 UNITS | 18 |
| PROVIDED | | | 106 |

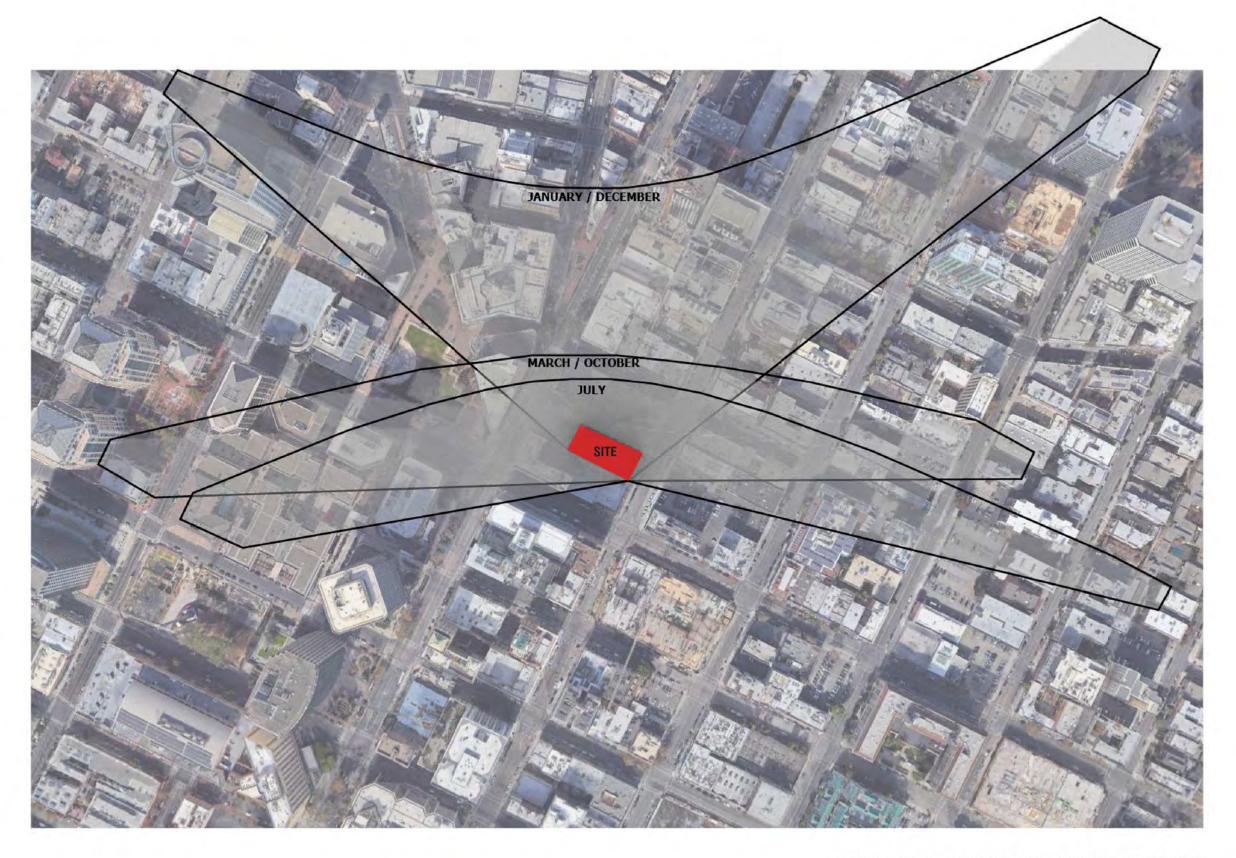
1. Per Chapter 17.09.040: "Floor area," for all projects except those with one or two dwelling units on a lot, means the total of the gross horizontal areas of all floors, including usable basements, below the roof and within the outer surfaces of the main walls of principal or accessory buildings or the center lines of party walls separating such buildings or portions thereof, or within lines drawn parallel to and two (2) feet within the roof line of any building or portion thereof without walls, but excluding the following: a. Areas used for off-street parking spaces or loading berths and driveways and maneuvering aisles relating thereto; b. Areas which qualify as usable open space under the standards for required usable open space in Chapter 17.126; c. In the case of Nonresidential Facilities: arcades, porticoes, and similar open areas which are located at or near street level, which are accessible to the general public, and which are not designed or used as sales, display, storage, service, or production areas.

2. Areas used for off-street parking spaces or loading berths and driveways and maneuvering aisles relating thereto; Areas which qualify as usable open space under the standards for required usable open space in Chapter 17.126; arcades, porticoes, and similar open areas which are located at or near street level, which are accessible to the general public, and which are not designed or used as sales, display, storage, service, or production areas.

3. Not more than 50% of required open space may be located on the uppermost roof of the building

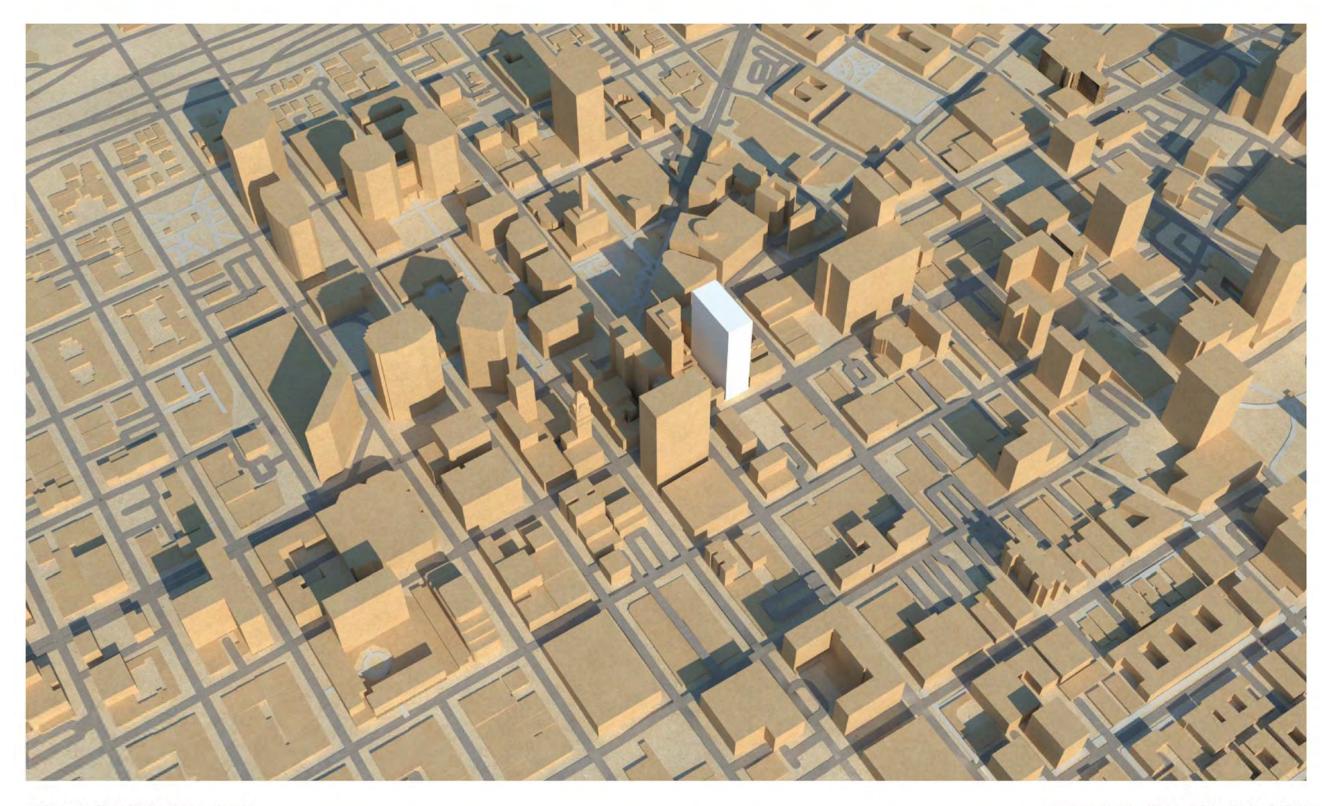
4. Landscaping enhancements area at public open space is 50%

INFORMATION



APPENDIX - PROJECTED SHADOW STUDY

05/12/2021 Page - 56



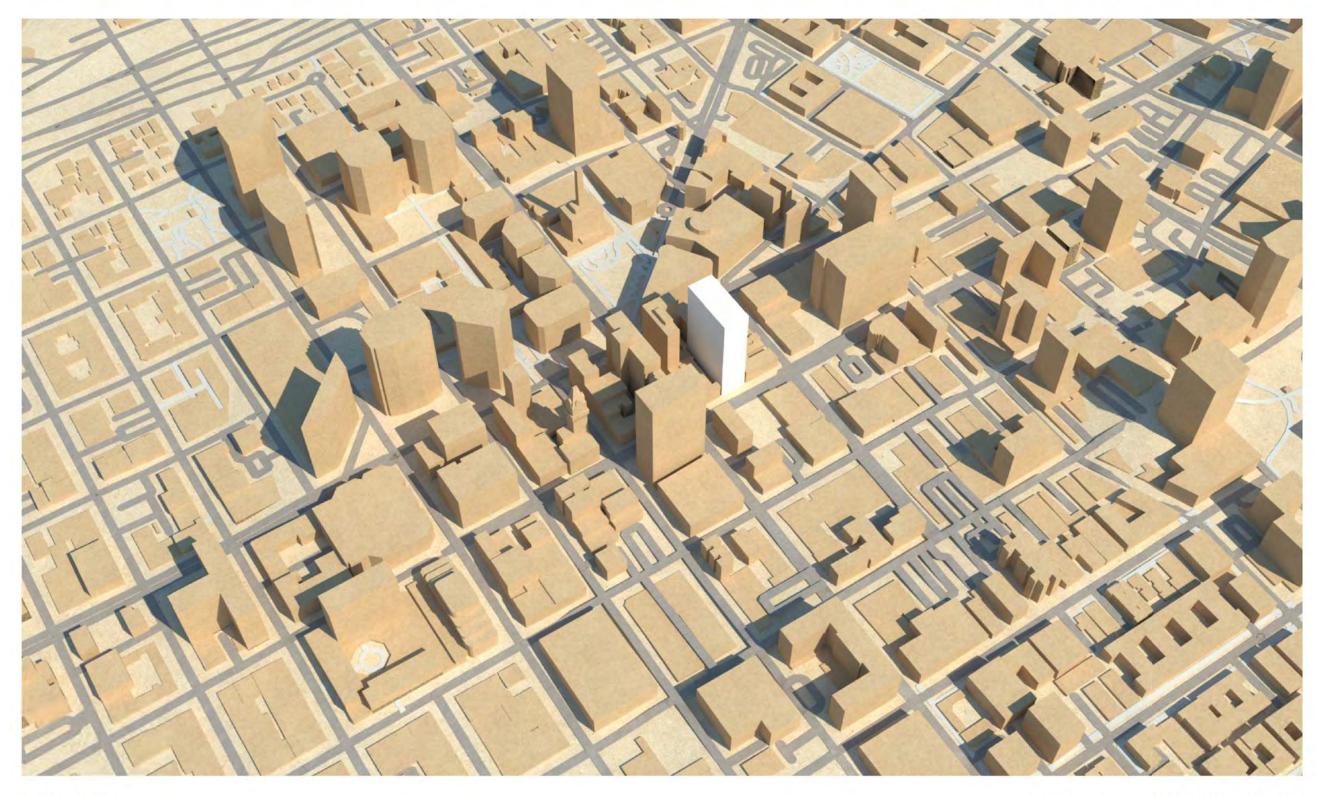
MARCH/SEPTEMBER - 9AM APPENDIX - SHADOW STUDIES



MARCH/SEPTEMBER - 12PM **APPENDIX - SHADOW STUDIES**



MARCH/SEPTEMBER - 3PM **APPENDIX - SHADOW STUDIES**



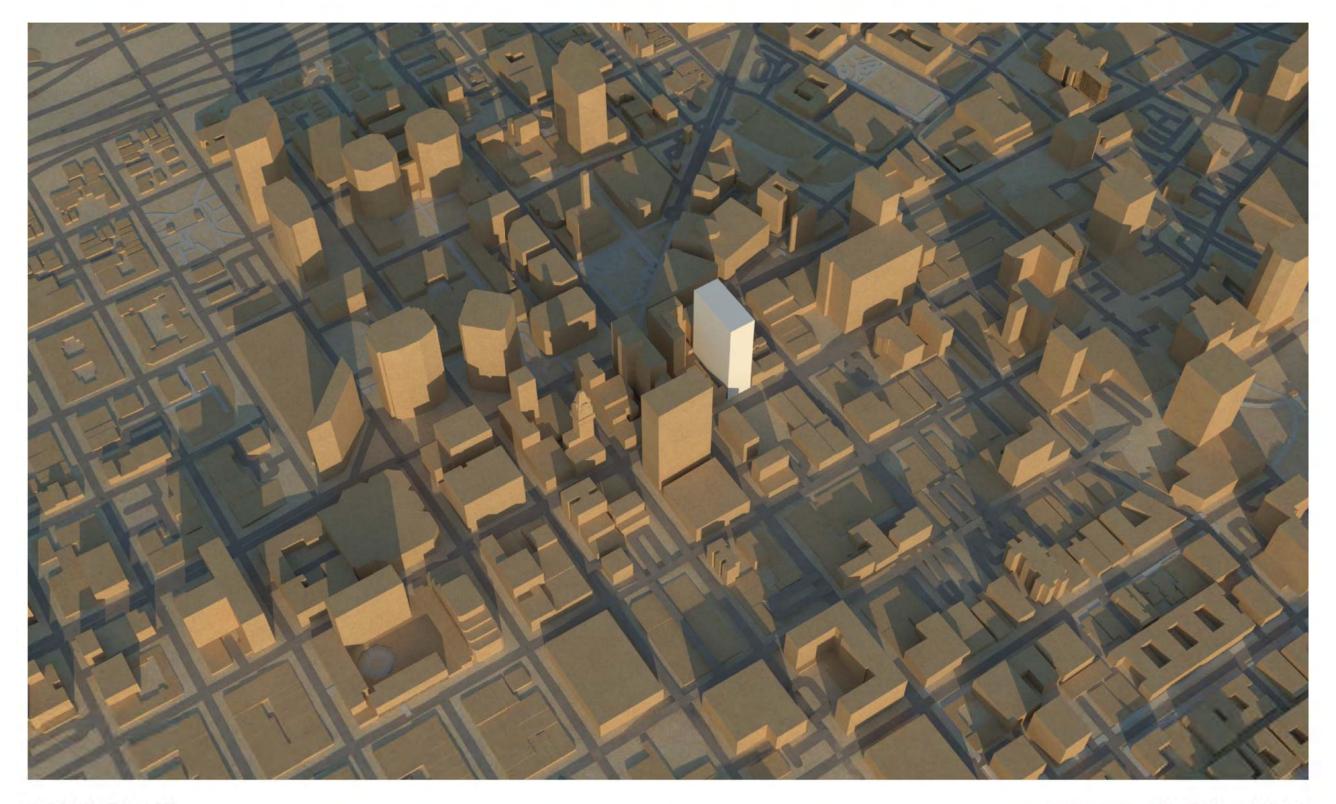
JUNE - 9AM APPENDIX - SHADOW STUDIES



JUNE - 12PM **APPENDIX - SHADOW STUDIES**



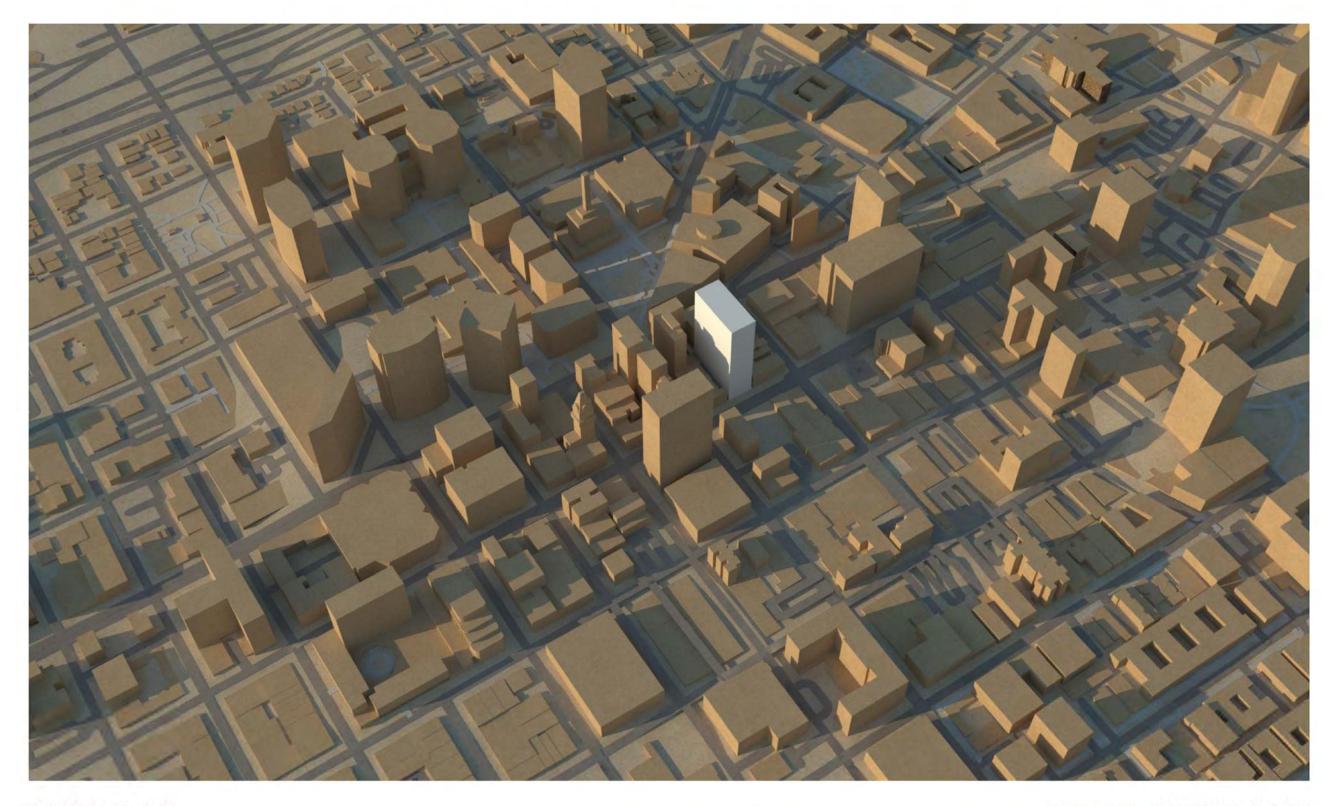
JUNE - 3PM **APPENDIX - SHADOW STUDIES**



DECEMBER - 9AM APPENDIX - SHADOW STUDIES

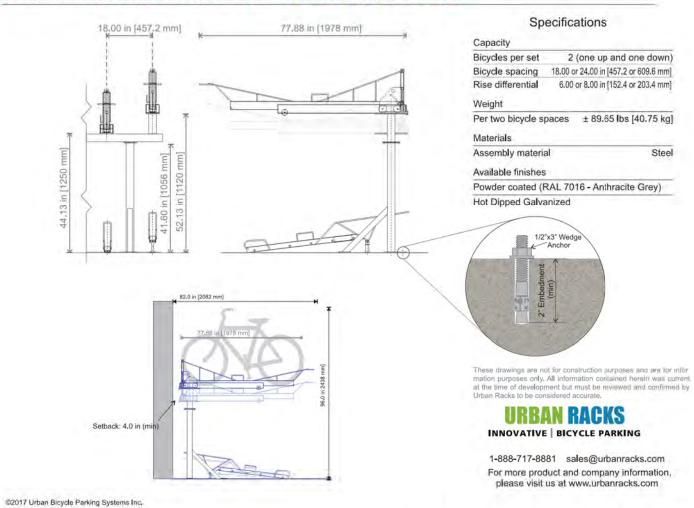


DECEMBER - 12PM APPENDIX - SHADOW STUDIES



DECEMBER - 3PM APPENDIX - SHADOW STUDIES

Urban Double Stacker - Standard Aisle



DOUBLE STACKER BIKE PARKING

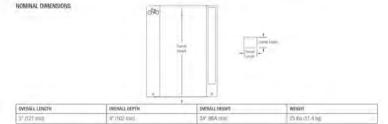
(LONG TERM)



CAPITOL BIKE RACK

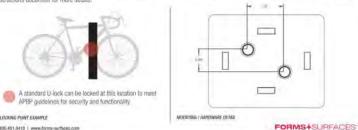
The Capitol Bike Rack's solid, correspon-resistant cast aluminum body provides the strength necessary to stand up to continuous use while its simple, space-saving design allows if to engage with its aurounding environment as much or as little as desired. With a design perfect for cityscapes and other contemporary architectural settings, the Capitol Bike Rack is a solution for environments of all types.

INSTALLATION & MAINTENANCE Goe the Come - Surface of Popularization Chart for install Custom RAL cooks are available for an upcharge.
 Dual to properly age and returned to a customic group conductions as an instance to a customic group conduction.



LOCKING POINT AND CONFIGURATION EXAMPLES

The Capitol Blike Back was designed to allow for a multitude of locking point and configuration options to meet your individual needs. Please note that for optimal performance, Forms-Surfaces recommends a 36° center-te-center placement. See diagrams below and the separate installation instructions document for more details.

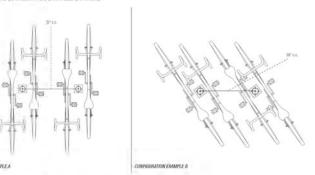


page 1 of 2 | Rev. 06-14-17



CAPITOL™ BIKE RACK

LOCKING POINT AND CONFIGURATION EXAMPLES (Continued)



. Please refer to the Capitol Bike Rack Environmental Data Sheet for detailed environmental impact information

Capitol aluminum casting has up to 95% recycled content and is fully recyclable.
 Standard powdercost finishes are no-VOC, non-standard powdercost finishes are no- or low-VOC, depending on color.

Low maintenance.

| MODEL NUMBER AND DE | SCRIPTION |
|---------------------|---------------------|
| MODEL. | DESCRIPTION |
| SWOAD | Carroni Bike Raox - |

PRODUCT OPTIONS

The following options are available for an upcharge

PRICING: Please contact us at 800.451.0410 or sales@forms-surfaces.com. At Forms-Surfaces, we design, manufacture and sell-our products directly to you. Our sales team is available to assist you with questions about our products, requests for quotes, and orders. Territory Managers are located worldwide to assist with the front-end specification and quoting process, and our in-house Project Sales Coordinators follow your project

TO ORDER SPECIFY: Quantity, model, powdercoat color for body casting. Quote/Order Forms are available on our website to lead you through the specification process in a simple chatikbox format.

FORMS+SURFACES

mp+1/4 / Im-(6-18-17

BIKE RACK (SHORT TERM)









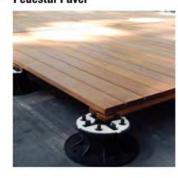
Window Wall System (Kawneer, Equal or better)



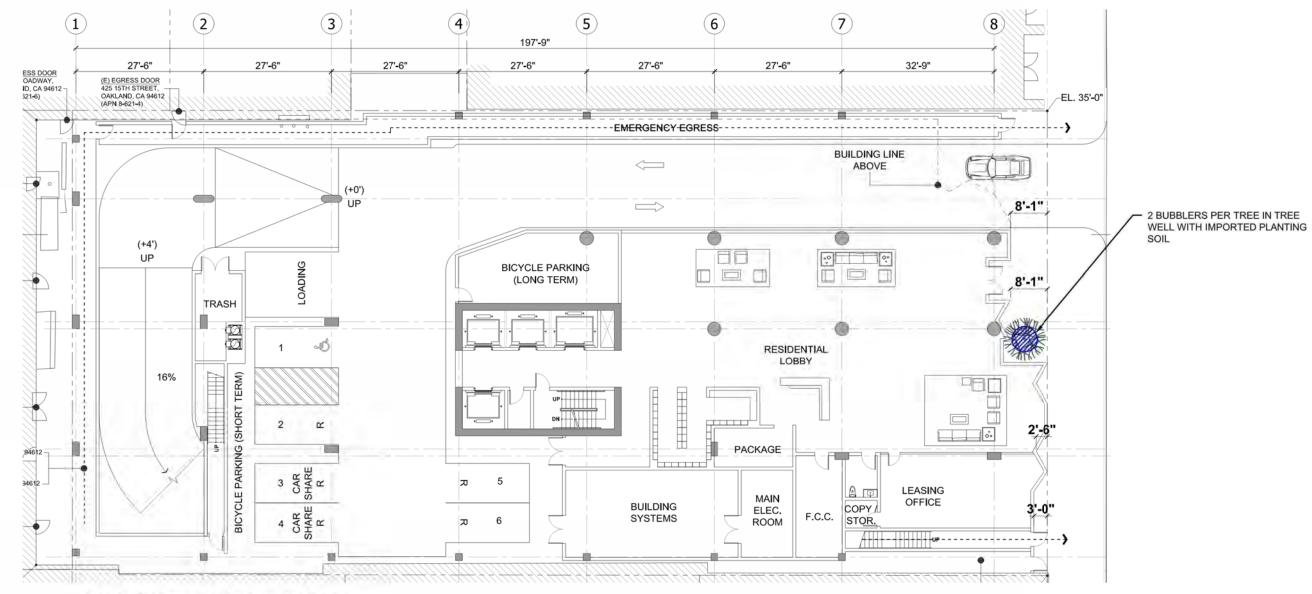




Pedestal Paver





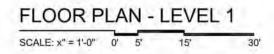


IRRIGATION LEGEND & NOTES



SUBSURFACE DRIP IRRIGATION VALVED FOR SEPERATE HYDROZONES WITH SIMILAR EXPOSURE AND PLANT WATER USE. 0.5 GPH DRIPPERLINE WITH EMITTERS SPACING AT 12" OC TYPICAL

IRRIGATED LANDSCAPE AREA (THIS FLOOR) 24 SQ. FT. TOTAL IRRIGATED LANDSCAPE (TOTAL PROJECT) 773 SQ. FT.





WATER METER: IRRIGATION WATER PROVIDED BY DEDICATED POTABLE WATER SERVICE METER OR SUB METER.

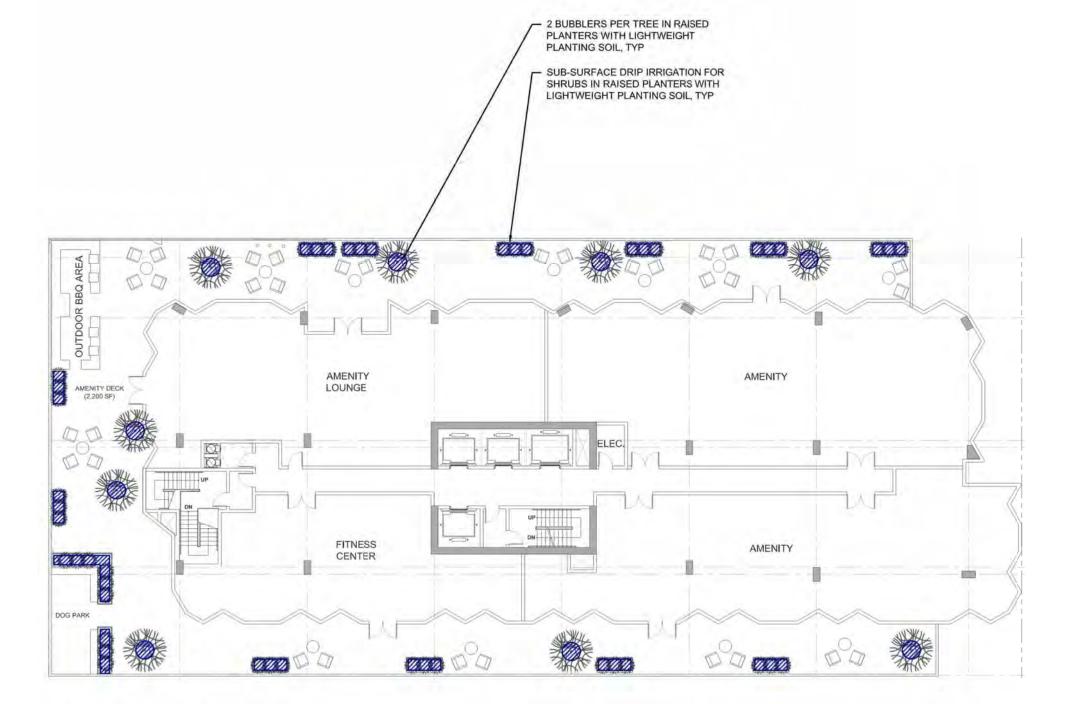
BACKFLOW: BACKFLOW PREVENTION DEVICE AS REQUIRED TO PROTECT WATER SUPPLY FROM CONTAMINATION.

CONTROLLER: SMART ET-BASED IRRIGATION CONTROLLER WITH FLOW SENSOR AND MASTER SHUT-OFF VALVE.

TREE BUBBLERS: ALL TREES IRRIGATED WITH TWO FLOOD BUBBLERS

THIS PROJECT WILL APPLY THE CRITERIA OF TITLE 23 MODEL WATER EFFICIENT LANDSCAPE ORDINANCE FOR EFFICIENT USE OF WATER IN THE LANDSCAPE.





IRRIGATION LEGEND & NOTES



SUBSURFACE DRIP IRRIGATION VALVED FOR SEPERATE HYDROZONES WITH SIMILAR EXPOSURE AND PLANT WATER USE. 0.5 GPH DRIPPERLINE WITH EMITTERS SPACING AT 12" OC TYPICAL.

IRRIGATED LANDSCAPE AREA (THIS FLOOR) 368 SQ. FT. TOTAL IRRIGATED LANDSCAPE (TOTAL PROJECT) 773 SQ. FT.



WATER METER: IRRIGATION WATER PROVIDED BY DEDICATED POTABLE WATER SERVICE METER OR SUB METER.

BACKFLOW: BACKFLOW PREVENTION DEVICE AS REQUIRED TO PROTECT WATER SUPPLY FROM CONTAMINATION.

CONTROLLER: SMART ET-BASED IRRIGATION CONTROLLER WITH FLOW SENSOR AND MASTER

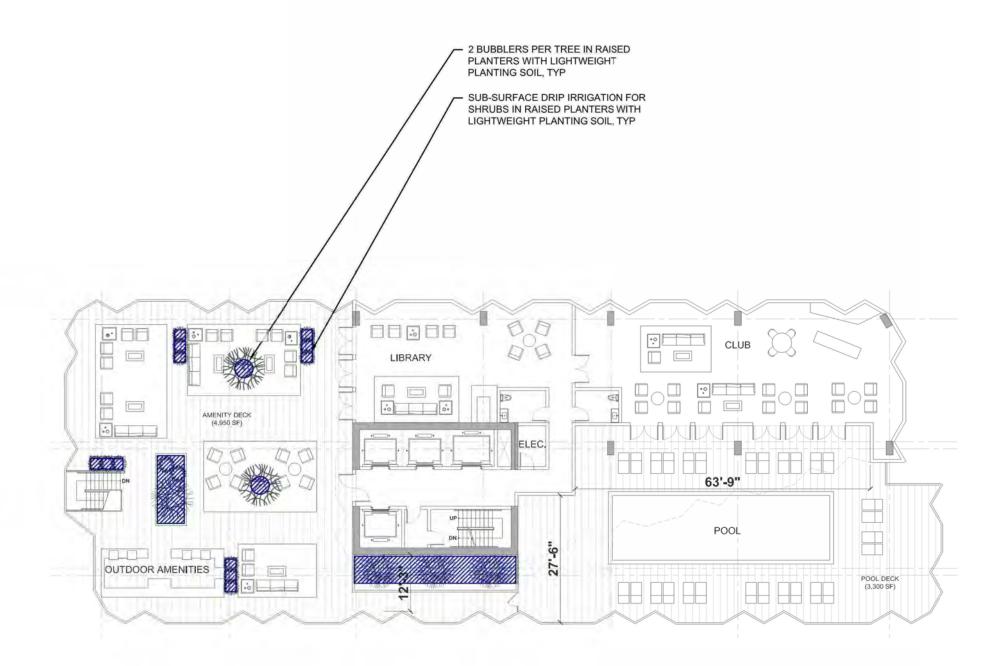
TREE BUBBLERS: ALL TREES IRRIGATED WITH TWO FLOOD BUBBLERS

THIS PROJECT WILL APPLY THE CRITERIA OF TITLE 23 MODEL WATER EFFICIENT LANDSCAPE ORDINANCE FOR EFFICIENT USE OF WATER IN THE LANDSCAPE.



FLOOR PLAN - LEVEL 6

SCALE: x" = 1'-0" 0' 5'



METER OR SUB METER.

FROM CONTAMINATION.

SHUT-OFF VALVE.

IRRIGATION LEGEND & NOTES



SUBSURFACE DRIP IRRIGATION VALVED FOR SEPERATE HYDROZONES WITH SIMILAR EXPOSURE AND PLANT WATER USE. 0.5 GPH DRIPPERLINE WITH EMITTERS SPACING AT 12" OC TYPICAL.

IRRIGATED LANDSCAPE AREA (THIS FLOOR) 381 SQ. FT. TOTAL IRRIGATED LANDSCAPE (TOTAL PROJECT) 773 SQ. FT.



TREE BUBBLERS: ALL TREES IRRIGATED WITH TWO FLOOD BUBBLERS

THIS PROJECT WILL APPLY THE CRITERIA OF TITLE 23 MODEL WATER EFFICIENT LANDSCAPE ORDINANCE FOR EFFICIENT USE OF WATER IN THE LANDSCAPE.

WATER METER: IRRIGATION WATER PROVIDED BY DEDICATED POTABLE WATER SERVICE

BACKFLOW: BACKFLOW PREVENTION DEVICE AS REQUIRED TO PROTECT WATER SUPPLY

CONTROLLER: SMART ET-BASED IRRIGATION CONTROLLER WITH FLOW SENSOR AND MASTER



POOL DECK

SCALE: x" = 1'-0" 0' 5"

| Regulation/Standard | Requirement | Proposed Project | Compliance: Y/N |
|------------------------------------------------|-------------|------------------|-----------------|
| Zoning Regulations (OMC Title 17) | | | |
| Chapter 17. 58 CBD-P Central Business District | | | |
| Pedestrian Retail Commercial Zone | | | |
| Sec. 17.58.060 A. Zone Specific Standards, | | | |
| Table 17.58.03 | | | |
| Minimum Lot Dimensions | | | |
| Lot Width mean | 25 ft. | approx. 99.6 ft. | Complies |
| Frontage | 25 ft. | 100.18 ft. | Complies |
| Lot Area | 4,000 sf | 20,974 sf | Complies |
| Minimum/Maximum Setbacks | | | |
| Minimum Front Setback | 0 ft. | 0 ft. | Complies |
| Maximum front and street side for the first | 5 ft. | 0 ft. | Complies |
| story (see Additional Regulation #3 at | | | |
| https://library.municode.com/ca/oakland/code | ! | | |
| s/planning_code?nodeId=TIT17PL_CH17.58CBC | | | |
| EBUDIZORE_17.58.060PRDEST) [See footnote | | | |
| 1]. | | | |
| Maximum front and street side for the second | 5 ft. | 0 ft. | Complies |
| and third stories or 35 ft., whatever is lower | | | |
| (See Additional Regulation #3 at | | | |
| https://library.municode.com/ca/oakland/code | ! | | |
| s/planning_code?nodeId=TIT17PL_CH17.58CBC | | | |
| EBUDIZORE_17.58.060PRDEST) [See Footnote | | | |
| [1] | | | |
| Minimum interior side | 0 ft. | 0 ft. | Complies |
| Rear | 0 ft. | 0 ft. | Complies |
| <u>Design Regulations</u> | | | |
| Ground floor commercial facade transparency | 65% | | NA |

| Minimum height of ground floor Nonresidential Facilities | 15 ft. | NA |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Minimum separation between the grade and ground floor living space | N/A | NA |
| Sec. 17.58.060 B. Design Standards Applying to All Zones | | |
| 1. Entrance. | Newly constructed principal buildings shall have at least one prominent pedestrian entrance facing the principal street. Entrances at building corners facing the principal street may be used to satisfy this requirement. Building entrances include doors to one or more shops, businesses, lobbies, or living units. Entrances shall be made prominent through some combination of projecting or recessing the door area, change in material, an awning above a door, additional detailing, stairs leading to the door, and/or other features. The entrance for Nonresidential Facilities shall be at grade. | Does Not Comply |

| 2. Ground Floor Treatment. | All ground-floor building | Does Not Comply |
|----------------------------|-------------------------------------|-----------------|
| | materials shall be durable, of high | |
| | quality, and display a sense of | |
| | permanence. Such materials | |
| | include, but are not limited to | |
| | stone, tile, brick, metal panel | |
| | systems, glass, and/or other | |
| | similar materials. Further, the | |
| | ground level of a newly | |
| | constructed building shall be | |
| | designed to enhance the visual | |
| | experience for pedestrians and | |
| | distinguish it from upper stories. | |
| | This is achieved by designing a | |
| | building base that is distinct from | |
| | the rest of the building through | |
| | the use of some combination of | |
| | change of material, enhanced | |
| | detailing, lighting fixtures, | |
| | cornices, awnings, canopies, | |
| | and/or other elements. For | |
| | buildings with nonresidential | |
| | ground floor space, visual interest | |
| | shall also be achieved through | |
| | modulating the ground floor into | |
| | a regular cadence of storefront | |
| | sized windows and entrances. | |
| | | |

| 3. Active Space Requirement. | For newly-constructed principal | | Complies |
|-------------------------------------------------|------------------------------------|-------------|----------|
| | buildings, parking spaces, locker | | |
| | areas, mechanical rooms, and | | |
| | other non-active spaces shall not | | |
| | be located within thirty (30) feet | | |
| | from the front of the ground floor | | |
| | of the principal building except | | |
| | for incidental entrances to such | | |
| | activities elsewhere in the | | |
| | building. Driveways, garage | | |
| | entrances, or other access to | | |
| | parking and loading facilities may | | |
| | be located on the ground floor of | | |
| | this area as regulated by | | |
| | Subsection [B4]. | | |
| Parking and Loading Location. | For newly constructed principal | 194 spaces. | Complies |
| | buildings, access to parking and | | |
| | loading facilities through | | |
| | driveways, garage doors, or other | | |
| | means shall not be from the | | |
| | principal street when alternative | | |
| | access is feasible from another | | |
| | location such as a secondary | | |
| | frontage or an alley. Open parking | | |
| | areas shall not be located | | |
| | between the sidewalk and a | | |
| | principal building. | | |

| 5. Massing. | The mass of newly-constructed | Does Not Compl |
|-------------|--------------------------------------|----------------|
| | principal buildings shall be broken | |
| | up into smaller forms to reduce | |
| | the scale and enhance the visual | |
| | interest of the streetscape. The | |
| | massing requirements contained | |
| | in this note shall be applied on all | |
| | visible facades and achieved | |
| | through some coordinated | |
| | combination of changes in plane, | |
| | building articulation, varied | |
| | materials, contrasting window | |
| | patterns and treatments, varying | |
| | roof heights, separating upper- | |
| | story floor area into two or more | |
| | towers, contrasting colors, a | |
| | distinct base, middle, and top, or | |
| | other methods. | |
| | | |
| | | |
| | | |
| | | |

| 6. Upper Story Windows. | An ample placement of windows | The building façade | Complies |
|-------------------------|-------------------------------------|--------------------------|-----------------|
| | above the ground floor is | proposes a high level of | |
| | required at all street-fronting | glazing. | |
| | facades. To create visual interest, | | |
| | the placement and style of | | |
| | windows shall contribute to a | | |
| | coherent and appealing | | |
| | composition on the facade. Less | | |
| | window space is only permitted | | |
| | in exceptional cases if it | | |
| | contributes to a specific objective | | |
| | of the visual style and aesthetic | | |
| | effect of the building. Whenever | | |
| | possible, windows should be on | | |
| | all sides of a tower. | | |
| 7. Building Terminus. | The top of each newly- | | Does Not Comply |
| | constructed principal building | | |
| | shall include an element that | | |
| | provides a distinct visual | | |
| | terminus. The visual terminus | | |
| | shall be integrated into the design | | |
| | concept of the building. Examples | | |
| | include, but are not limited to, | | |
| | curvilinear or stepped forms that | | |
| | soften the truncated tops of | | |
| | buildings, cornices, and other | | |
| | architectural forms. These | | |
| | rooftop elements shall be sized, | | |
| | shaped, and sited to screen all | | |
| | rooftop mechanical equipment | | |
| | from view. | | |

| 8. Utility Storage. | For newly-constructed buildings, | | Complies |
|-----------------------------------------------|-------------------------------------|--------------------------|-----------------|
| | areas housing trash, storage, or | | |
| | other utility services shall be | | |
| | located in the garage or be | | |
| | otherwise completely concealed | | |
| | from view of the public right-of- | | |
| | way. Backflow prevention devices | | |
| | shall be located in a building | | |
| | alcove, landscaped area, or utility | | |
| | room within the building, outside | | |
| | of the public right-of-way, and | | |
| | completely screened from view | | |
| | from the public right-of-way | | |
| | unless required otherwise by a | | |
| | department of the City. | | |
| Height Area 7, no limit | | | |
| Table 17.58.04 Height, Density, Bulk, and | | | |
| Maximum Density (Sq. Ft. of Lot Area Required | | | |
| Per Unit) | | | |
| Dwelling unit | 90 | 377,300 | Complies |
| Rooming unit | 45 | None | |
| Maximum Floor Area Ratio | 20 | Not provided | Does Not Comply |
| Maximum Height of Building Base | 120 ft. | 60 | Complies |
| Maximum Height, Total | No height limit | | Complies |
| Minimum Height, New principal buildings | 45 ft. | 392.5 ft. | Complies |
| State Density Bonus at 50% | The Density Bonus calculation | Base number of dwelling | Unclear |
| | states that 15% affordable units | units is 233. Density | |
| | at the Very Low Income allows | Bonus at 50%: 233 x 1.5= | |
| | 50% Density Bonus Level | approx. 350 units total. | |
| Maximum Lot Coverage | | | |

| Building base (for each story) | 100% of site area | 100% | Complies |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------|
| Average per story lot coverage above the | 85% of site area of 10,000 sf., | 65% | Complies |
| building base | whichever is greater | | |
| Tower Regulations | | | |
| Maximum average area of floor plates | No maximum | Unclear: approx. 10,481 sf (377,300sf/36 floors) | Does Not Comply |
| Maximum tower elevation length | No maximum | 392.5 ft. | Complies |
| Maximum diagonal length | No maximum | Unclear | Unknown |
| Minimum distance between towers on the same lot | No minimum | Only one tower is proposed. | NA |
| Sec. 17.58.070 C. Usable open space standards, Table 17.58.05, Required Dimensions of Usable Open Space | This Section contains the usable open space standards and requirements for residential development in the CBD Zones. These requirements shall supersede those in Chapter 17.126. | | |
| Private open space | 10 ft. for space on the ground floor, no dimensional requirement elsewhere. | 9,000 sf | Does Not Comply |
| Public Ground-Floor Plaza open space | 10 ft. | Unknown | Does Not Comply |
| Rooftop open space | 15 ft. | 8,000 sf | Does Not Comply |
| Courtyard open space | 15 ft. | 6,000 sf | Does Not Comply |
| 17.116.060 - Off-street parking—Residential Activities, A. Minimum Parking for Residential Activities | | | |
| Total Required Parking - Multifamily Dwelling 17.116.060 - Off-street parking—Residential Activities, B.Maximum Parking for Residential Activities | No spaces required. | 194 | Complies |

| Maximum Number of Parking Spaces | One and one-quarter (1¼) parking 438 | Complies |
|----------------------------------------------------|--------------------------------------|-----------------|
| | spaces per dwelling unit. | |
| Design Guideline for Corridors and Commercial Are | eas | |
| | | |
| Guiding Principles | | Compliance: Y/N |
| 1. Build upon patterns of urban development | t | Does Not Comply |
| that lend a special sense of place. | | |
| - Enhance existing neighborhoods that have a | a | |
| well-defined and vibrant urban design contex | kt. | |
| - Develop attractive urban neighborhoods in | | |
| areas where they do not currently exist. | | |
| | | |
| 2. Provide elements that define the street an | nd | Does Not Comply |
| the place for pedestrians. | | |
| - P ocate buildings to spatially define the | | |
| street. | | |
| - Construct high quality storefronts and | | |
| ground floor residential space. | | |
| - @reate a connection between the public | | |
| right of way and ground floor activities. | | |
| - Reduce the negative visual impact of on-site | 2 | |
| parking. | | |
| - Enhance the pedestrian space by framing th | ne | |
| sidewalk area with trees, awnings, and other | | |
| features. | | |
| | | |

| 3.@llow for a diversity of architectural | Does Not Comp | lv |
|-------------------------------------------------|----------------|----|
| expression to prevent monotony. | Does Not Comp | ıy |
| - Allow for street fronts with a variety of | | |
| · · · · · · · · · · · · · · · · · · · | | |
| architectural expression that is appropriate in | | |
| its context. | | |
| - Respect the design vocabulary of historic | | |
| and established neighborhoods while allowing | | |
| for a variety of architectural styles. | | |
| 4. Encourage high quality design and | Does Not Comp | ly |
| construction. | | |
| - Add visual interest and distinction to the | | |
| community. | | |
| - Construct buildings with high quality | | |
| materials and detailing that make a lasting | | |
| contribution. | | |
| - Develop buildings with pleasing | | |
| compositions and forms. | | |
| 6. Preate transitions in height, massing, and | Does Not Comp | ly |
| scale. | | |
| - Achieve a compatible transition between | | |
| areas with different scale buildings. | | |
| 7. se sustainable design techniques. | Complies | |
| - Treat on-site stormwater. | | |
| - Dse green building techniques. | | |
| Guidelines | Compliance: Y/ | N |
| #1.1.1 Commercial Building Placement - | Complies | |
| Spatially define the street front by locating | | |
| storefronts near the property lines facing the | | |
| corridor and adjacent to one another. | | |
| #2.1.1 Integrate open space into the site plan. | Complies | |
| # 2.1.2 Site common open space to be easily | Complies | |
| accessible to residents and/or the public. | | |
| 1 section to testine and, or the passion | | |

| # 2.1.3 Wherever feasible, orient group open | Complies |
|--------------------------------------------------|-----------------|
| space to have solar exposure and toward living | |
| units or commercial space. | |
| # 3.1.1 Place parking areas and parking | Complies |
| podiums behind active space or underground. | |
| # 3.1.2 Limit driveways, garage doors, and curb | Complies |
| cuts on the corridor. | |
| # 3.3.1 Locate loading docks out of view from | Complies |
| the corridor. | |
| # 3.3.2 Locate service elements such as utility | Complies |
| boxes, transformers, conduits, trash | |
| enclosures, loading docks, and mechanical | |
| equipment screened and out of view from the | |
| corridor. | |
| # 3.3.2 [sic] Size, place, and screen rooftop | Complies |
| mechanical equipment, elevator penthouses, | |
| antennas, and other equipment away from the | |
| public view. | |
| #4.1.1 Establish a prominent and differentiated | Does Not Comply |
| ground floor in residential buildings. | |
| | |
| #4.1.2 Design ground floor residential space to | NA |
| have grade separation from the sidewalk. | |
| #4.1.3 Provide well designed ground floor | Does Not Comply |
| residential frontages through the use of stoops, | |
| forecourts, front yards, and lobbies. | |
| #4.2.4 Provide ground floor architectural | Does Not Comply |
| detailing that provides visual interest to | |
| pedestrians and distinguishes the ground floor | |
| from upper floors. | |
| | |

| #4.2.5 Coordinate horizontal ground floor | Does Not Comply |
|---------------------------------------------------|-----------------|
| features with other commercial facades to | |
| create a unified composition at the street wall. | |
| | |
| #4.2.6 Do not set back the ground floor of | NA |
| commercial facades from upper stories | |
| #4.2.7 Provide floor space dimensions and | Does Not Comply |
| facilities that create an economically viable and | |
| flexible commercial space. | |
| #4.3.1 Integrate garage doors into the building | NA |
| design and reduce their prominence on the | |
| street. | |
| #4.3.2 Establish prominent and frequent | Does Not Comply |
| entrances on facades facing the corridor. | |
| #4.4.1 Install consistently spaced street trees, | Does Not Comply |
| extend an existing positive street tree context, | |
| and install trees appropriate for the zoning | |
| district. | |
| #4.4.2 Place features that create a transition | Does Not Comply |
| between the sidewalk and the development. | |
| #5.1.1 Integrate the various components of a | Does Not Comply |
| building to achieve a coherent | |
| composition and style. | |
| #5.1.2 Reduce the visual scale of a large | Does Not Comply |
| building frontage. | |
| #5.2.1 Relate new buildings to the existing | Does Not Comply |
| architecture in a neighborhood with a strong | |
| design vocabulary. | |
| #5.3.1 Avoid large blank walls on the street | Complies |
| facade of a building; provide visual interest | |
| when blank walls are unavoidable. | |

| #5.3.2 Integrate architectural details to provide | Does Not Comply |
|----------------------------------------------------|-----------------|
| visual interest to the façade of a building. | |
| #5.4.1 Where feasible, place stairwells in the | Complies |
| interior of a building. | |
| #5.4.2 Provide a roofline that integrates with | Does Not Comply |
| the building's overall design concept. | |
| #5.4.3 Design parking structure facades as an | Does Not Comply |
| integral part of the project it serves, consistent | |
| in style and materials with the rest of the | |
| project. | |
| #5.4.4 Integrate balconies into the design of a | Does Not Comply |
| building. | |
| #6.1.1 Install durable and attractive materials | Does Not Comply |
| on the ground floor façade of buildings. | |
| #6.2.1 Recess exterior street-facing windows. | Does Not Comply |
| #6.3.1 Exterior materials on the upper levels of | Does Not Comply |
| buildings should create a sense of permanence, | |
| provide an attractive visual quality, and be | |
| consistent with the design concept of the | |
| building. | |
| #6.4.1 Implement sustainable development | Complies |
| methods. | |
| #9.1.1 Design developments to maximize the | Does Not Comply |
| natural surveillance of the streetscape and | |
| open space. | |

| #9.1.2 Establish "territoriality" at a | Unclear |
|---------------------------------------------------|-----------------|
| development. Territoriality is the principle of | |
| providing clear delineation between public, | |
| private, and semi-private areas, to make it | |
| easier for pedestrians to understand the | |
| function of an area and participate in an it's | |
| appropriate use. | |
| #9.3.1 Control access into a development | Unclear |
| #9.4.1 Promote activity at a development. For | Does Not Comply |
| example, create an atmosphere conducive to | |
| pedestrian travel or developing well- designed | |
| frontages, and a connection between private | |
| and public space. | |
| Historic Preservation Element of the General Plan | |
| Historic Preservation Element, Policy 3.5, | |
| Findings: | |
| 1. The design matches or is compatible with, | Does Not Comply |
| but not necessarily identical to, the property's | |
| existing or historical design; or | |
| | |
| | |
| | |
| 2. The proposed design comprehensively | Does Not Comply |
| modifies and is at least equal in quality to the | |
| existing design and is compatible with the | |
| character of the neighborhood; or | |
| 3. The existing design is undistinguished and | Does Not Comply |
| does not warrant retention and the proposed | |
| design is compatible with the character of the | |
| neighborhood. | |
| Required Findings | |

| Conditional Use Permit Criteria | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------|
| Sec. 17.134.050 | | Meets the finding: Y/N |
| A. That the location, size, design, and operating characteristics of the proposed development will be compatible with and will not adversely affect the livability or appropriate development of abutting properties and the surrounding neighborhood, with consideration to be given to harmony in scale, bulk, coverage, and density; to the availability of civic facilities and utilities; to harmful effect, if any, upon desirable neighborhood character; to the generation of traffic and the capacity of surrounding streets; and to any other relevant impact of the development; | | Does Not Comply |
| B.That the location, design, and site planning of the proposed development will provide a convenient and functional living, working, shopping, or civic environment, and will be as attractive as the nature of the use and its location and setting warrant; | | Does Not Comply |
| C.That the proposed development will enhance the successful operation of the surrounding area in its basic community functions, or will provide an essential service to the community or region; | | Complies |

| D.That the proposal conforms to all applicable regular design review criteria set forth in the regular design review procedure at Section 17.136.050; | Does Not Comply |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| E.That the proposal conforms in all significant respects with the Oakland General Plan and with any other applicable guidelines or criteria, district plan or development control map which has been adopted by the Planning Commission or City Council. | Does Not Comply |
| Sec. 17.58.060. Table 17.58.03, Additional Regulation #3d: | |
| The maximum yard requirements above the ground floor may be waived upon the granting of a conditional use permit (see Chapter 17.134 for the CUP procedure). In addition to the criteria contained in Section 17.134.050, the proposal must also meet each of the following criteria: | |
| i. It infeasible to both accommodate the use proposed for the space and meet the maximum yard requirement; | NA |
| ii. The proposal will not weaken the street definition provided by buildings with reduced setbacks; and | NA |
| iii. The proposal will not interrupt a continuity of 2nd and 3rd story facades on the street that have minimal front yard setbacks. | NA |

| Regular Design Review | | |
|----------------------------------------------------|------|------------------------|
| Sec. 17.136.050 - Regular design review | | |
| criteria, A. For Residential Facilities | | |
| 1. That the proposed design will create a | | Does Not Comply |
| building or set of buildings that are well related | | |
| to the surrounding area in their setting, scale, | | |
| bulk, height, materials, and textures; | | |
| 2. That the proposed design will protect, | | Does Not Comply |
| preserve, or enhance desirable neighborhood | | |
| characteristics | | |
| 3. That the proposed design will be sensitive to | | Complies |
| the topography and landscape | | |
| 4. That, if situated on a hill, the design and | | NA |
| massing of the proposed building relates to the | | |
| grade of the hill | | |
| 5. That the proposed design conforms in all | | Does Not Comply |
| significant respects with the Oakland General | | |
| Plan and with any applicable design review | | |
| guidelines or criteria, district plan, or | | |
| development control map which have been | | |
| adopted by the Planning Commission or City | | |
| Council. | | |
| Sec. 17.58.060. Table 17.58.03, Additional | | |
| Regulation #3c: | | |

| Dist | trict Zones, 2. Findings | | |
|------|-----------------------------------------------------------------------------------------|------|-----------------|
| Dist | trict and the Lake Merritt Station Area | | |
| hist | oric properties in the Central Business | | |
| Sec. | . 17.136.055 B – Special regulations for | | |
| ped | estrian street. | | |
| mov | vement of people along an important | | |
| iv. | The proposal will not interfere with the | | Complies |
| fron | ntage; and | | |
| _ | ention or creation of an important shopping | | |
| | round-level, and will not impair the | | |
| | centration and continuity of retail facilities | | , , |
| | The proposal will not weaken the | | Does Not Comply |
| | tinuous wall of building facades; | | |
| | The proposal will not impair a generally | | Complies |
| l ' | caurants; | | |
| I | olicly accessible plazas, sidewalk cafes, or | | |
| | ncipal street is designed to accommodate | | Does Not Comply |
| | ny additional yard area abutting the | | Does Not Comply |
| | he following criteria: | | |
| | 136.050, the proposal must also meet each | | |
| | lition to the criteria contained in Section | | |
| _ | 136 for the design review procedure). In | | |
| | nting of Regular design review (see Chapter | | |
| | uced to fifty percent (50%) upon the | | |
| | ny. All percentages, however, may be | | |
| - | %) of the street frontage on the principal et and fifty percent (50%) on other streets, | | |
| | ximum yards apply to seventy-five percent | | |
| | he CBD-P, CBD-C, and CBD-X Zones, these | | |

| a. Any proposed new construction is compatible with the existing API in terms of massing, siting, rhythm, composition, patterns | Does Not Comply |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------|
| of openings, quality of material, and intensity of detailing; | |
| b. New street frontage has forms that reflect | Does Not Comply |
| the widths and rhythm of the facades on the | |
| street, and entrances that reflect the patterns | |
| on the street | |
| c. The proposal provides high visual interest | Does Not Comply |
| that either reflects the level and quality of | |
| visual interest of the API contributors or | |
| otherwise enhances the visual interest of the | |
| API. | |

| d. The proposal is consistent with the visual | Does Not Comply |
|-----------------------------------------------------|-----------------|
| cohesiveness of the API. For the purpose of this | |
| finding, visual cohesiveness is the architectural | |
| character, the sum of all visual aspects, | |
| features, and materials that defines the API. A | |
| new structure contributes to the visual | |
| cohesiveness of a district if it relates to the | |
| design characteristics of a historic district while | |
| also conveying its own time. New construction | |
| may do so by drawing upon some basic building | |
| features, such as the way in which a building is | |
| located on its site, the manner in which it | |
| relates to the street, its basic mass, form, | |
| direction or orientation (horizontal vs. vertical), | |
| recesses and projections, quality of materials, | |
| patterns of openings and level of detailing. | |
| When some combination of these design | |
| variables are arranged in a new building to | |
| relate to those seen traditionally in the area, | |
| but integral to the design and character of the | |
| proposed new construction, visual | |
| cohesiveness results | |

| e. Where height is a character-defining element | | NA |
|----------------------------------------------------|--|-----------------|
| of the API there are height transitions to any | | |
| neighboring contributing historic buildings. | | |
| "Character-defining elements" are those | | |
| features of design, materials, workmanship, | | |
| setting, location, and association that identify a | | |
| property as representative of its period and | | |
| contribute to its visual distinction or historical | | |
| significance. APIs with a character-defining | | |
| height and their character-defining height level | | |
| are designated on the zoning maps; and | | |
| | | |
| g. For construction of new principal buildings: | | |
| | | |
| i.The project will not cause the API to lose its | | Does Not Comply |
| status as an API; | | |
| ii.The proposal will result in a building or | | Does Not Comply |
| addition with exterior visual quality, | | |
| craftsmanship, detailing, and high quality and | | |
| durable materials that is at least equal to that | | |
| of the API contributors; and | | |
| iii.The proposal contains elements that relate | | Does Not Comply |
| to the character-defining height of the API, if | | |
| any, through the use of a combination of upper | | |
| story setbacks, window patterns, change of | | |
| materials, prominent cornice lines, or other | | |
| techniques. APIs with a character-defining | | |
| height and their character-defining height level | | |
| are designated on the zoning maps. | | |