File No. 210716 **Committee Item No.** _____
Board Item No. 24

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Committee: _____ **Date:** _____
Board of Supervisors Meeting **Date:** June 22, 2021

Cmte	Board	
☐	☒	**Motion**
☐	☐	**Resolution**
☐	☐	**Ordinance**
☐	☐	**Legislative Digest**
☐	☐	**Budget and Legislative Analyst Report**
☐	☐	**Youth Commission Report**
☐	☒	**Introduction Form**
☐	☐	**Department/Agency Cover Letter and/or Report**
☐	☐	**MOU**
☐	☐	**Grant Information Form**
☐	☐	**Grant Budget**
☐	☐	**Subcontract Budget**
☐	☐	**Contract/Agreement**
☐	☐	**Award Letter**
☐	☐	**Application**
☐	☐	**Public Correspondence**

OTHER

☐	☒	Public Works Order No. 204707
☐	☒	Tentative Map Decision - 3/20/20
☐	☒	Planning Commission Motion No. 20421 4/11/19
☐	☒	MMRP January 2018
☐	☒	Tax Certificates - 5/14/21
☐	☒	Final Map
☐	☐	
☐	☐	
☐	☐	
☐	☐	

Prepared by: Jocelyn Wong **Date:** June 18, 2021
Prepared by: _____ **Date:** _____

FILE NO. 210716 MOTION NO.

[Final Map No. 10158 - 1830 Alemany Boulevard]

Motion approving Final Map No. 10158, a 116 residential unit condominium project, located at 1830 Alemany Boulevard, being a subdivision of Assessor's Parcel Block No. 6954, Lot No. 039; and adopting findings pursuant to the General Plan, and the eight priority policies of Planning Code, Section 101.1.

MOVED, That the certain map entitled "FINAL MAP No. 10158", a 116 residential unit condominium project, located at 1830 Alemany Boulevard, being a subdivision of Assessor's Parcel Block No. 6954, Lot No. 039, comprising three sheets, approved May 10, 2021, by Department of Public Works Order No. 204707 is hereby approved and said map is adopted as an Official Final Map No. 10158; and, be it

FURTHER MOVED, That the San Francisco Board of Supervisors adopts as its own and incorporates by reference herein as though fully set forth the findings made by the Planning Department, by its letter dated March 20, 2020, that the proposed subdivision is consistent with the General Plan and the eight priority policies of Planning Code, Section 101.1; and, be it

FURTHER MOVED, That the San Francisco Board of Supervisors hereby authorizes the Director of the Department of Public Works to enter all necessary recording information on the Final Map and authorizes the Clerk of the Board of Supervisors to execute the Clerk's Statement as set forth herein; and, be it

FURTHER MOVED, That approval of this map is also conditioned upon compliance by the subdivider with all applicable provisions of the San Francisco Subdivision Code and amendments thereto.

DESCRIPTION APPROVED:

James M. Ryan, PLS

Acting City and County Surveyor

RECOMMENDED:

Alaric Degrafinried

Acting Director of Public Works

San Francisco Public Works
General – Director's Office
49 South Van Ness Ave., Suite 1600
San Francisco, CA 94103
(628) 271-3160 www.SFPublicWorks.org

Public Works Order No: 204707

CITY AND COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS

APPROVING FINAL MAP NO. 10158, 1830 ALEMANY BOULEVARD, A 116 UNIT RESIDENTIAL CONDOMINIUM PROJECT, BEING A SUBDIVISION OF LOT 039 IN ASSESSORS BLOCK NO. 6954 (OR ASSESSORS PARCEL NUMBER 6954-039). [SEE MAP]

A 116 UNIT RESIDENTIAL CONDOMINIUM PROJECT

The City Planning Department in its letter dated MARCH 20, 2020 stated that the subdivision is consistent with the General Plan and the Priority Policies of City Planning Code Section 101.1.

The Director of Public Works, the Advisory Agency, acting in concurrence with other City agencies, has determined that said Final Map complies with all subdivision requirements related thereto. Pursuant to the California Subdivision Map Act and the San Francisco Subdivision Code, the Director recommends that the Board of Supervisors approve the aforementioned Final Map.

Transmitted herewith are the following:

1. One (1) paper copy of the Motion approving said map – one (1) copy in electronic format.
2. One (1) mylar signature sheet and one (1) paper set of the "Final Map No. 10158", comprising 3 sheets.
3. One (1) copy of the Tax Certificate from the Office of the Treasurer and Tax Collector certifying that there are no liens against the property for taxes or special assessments collected as taxes.
4. One (1) copy of the letter dated MARCH 20, 2020, from the City Planning Department stating the subdivision is consistent with the General Plan and the Priority Policies set forth in City Planning Code Section 101.1.

It is recommended that the Board of Supervisors adopt this legislation.

RECOMMENDED: APPROVED:

X DocuSigned by: Ryan, James 368042466DEB4E8...

Ryan, James
Acting City and County Surveyor

X DocuSigned by: Alaric Degrafinried A8179336C84404A5...

Degrafinried, Alaric
Acting Director of Public Works

City and County of San Francisco
San Francisco Public Works · Bureau of Street-Use and Mapping
1155 Market Street, 3rd Floor · San Francisco, CA 94103
sfpublicworks.org · tel 415-554-5810 · fax 415-554-6161

TENTATIVE MAP DECISION

Date: September 27, 2019

Department of City Planning
1650 Mission Street, Suite 400
San Francisco, CA 94103

Project ID:	10158		
Project Type:	116 Residential units New Condominiums		
Address#	**StreetName**	**Block**	**Lot**
1830	ALEMANY BLVD	6954	039
Tentative Map Referral			

Attention: Mr. Corey Teague.

Please review* and respond to this referral within 30 days in accordance with the Subdivision Map Act.

(*In the course of review by City agencies, any discovered items of concern should be brought to the attention of Public Works for consideration.)

Sincerely,

ADRIAN VERHAGEN Digitally signed by ADRIAN VERHAGEN DN: cn=ADRIAN VERHAGEN, o, ou=DPW-BSM, email=adrian.verhagen@sfdpw.org, c=US Date: 2019.09.27 11:45:36 -07'00'

for, Bruce R. Storrs, P.L.S.
City and County Surveyor

[ ] The subject Tentative Map has been reviewed by the Planning Department and does comply with applicable provisions of the Planning Code. On balance, the Tentative Map is consistent with the General Plan and the Priority Policies of Planning Code Section 101.1 based on the attached findings. The subject referral is exempt from California Environmental Quality Act (CEQA) environmental review as categorically exempt Class ____, CEQA Determination Date _____, based on the attached checklist.

[✓] The subject Tentative Map has been reviewed by the Planning Department and does comply with applicable provisions of the Planning Code subject to the attached conditions.

The project is subject to the conditions of 2016-013850CUAENVDVA and Motion No. 20421.

[ ] The subject Tentative Map has been reviewed by the Planning Department and does not comply with applicable provisions of the Planning Code due to the following reason(s):

PLANNING DEPARTMENT

Signed Veronica Flores Digitally signed by Veronica Flores Date: 2020.03.20 16:11:41 -07'00' Date 03/20/20

Planner's Name Veronica Flores
for, Corey Teague, Zoning Administrator

SAN FRANCISCO
PLANNING DEPARTMENT

1650 Mission St.
Suite 400
San Francisco,
CA 94103-2479

Reception:
415.558.6378

Fax:
415.558.6409

Planning
Information:
415.558.6377

Planning Commission Motion No. 20421

HEARING DATE: APRIL 11, 2019

Record No.:	**2016-013850CUA**
Project Address:	**915 CAYUGA AVENUE**
Zoning:	Excelsior Outer Mission Neighborhood Commercial District (NCD) Zoning Cayuga/Alemany Special Use District 40-X Height and Bulk District
Block/Lot:	6954/039
Project Sponsor:	Reza Khoshnevisan SIA Consulting Corporation 1256 Howard Street San Francisco, CA 94103
Property Owner:	SYTS Investments, LLC 1256 Howard Street San Francisco, CA 94103
Staff Contact:	Veronica Flores – (415) 575-9173 veronica.flores@sfgov.org

ADOPTING FINDINGS RELATING TO A CONDITIONAL USE AUTHORIZATION PURSUANT TO PLANNING CODE SECTIONS 303 AND 249.63, TO ALLOW DEMOLITION OF THE EXISTING COMMERCIAL BUILDINGS AND NEW CONSTRUCTION OF A FIVE-STORY-OVER-TWO-BASEMENT RESIDENTIAL BUILDING (APPROXIMATELY 115,495 SQUARE FEET AND 50 FEET TALL AS MEASURED FROM ALEMANY BOULEVARD) WITH 116 DWELLING UNITS (CONSISTING OF 16 STUDIOS (14%), 18 ONE-BEDROOM UNITS (16%), 70 TWO-BEDROOM UNITS (60%), AND 12 THREE-BEDROOM UNITS (10%)) WITH 50% AFFORDABLE BELOW MARKET RATE UNITS, 66 OFF-STREET PARKING SPACES, THREE CAR-SHARE PARKING SPACES, 116 CLASS 1 BICYCLE PARKING SPACES, AND 18 CLASS 2 BICYCLE PARKING SPACES, LOCATED AT 915 CAYUGA AVENUE, LOT 039 IN ASSESSOR'S BLOCK 6954, WITHIN THE EXCELSIOR OUTER MISSION NEIGHBORHOOD COMMERCIAL ZONING DISTRICT, CAYUGA/ALEMANY SPECIAL USE DISTRICT, AND A 40-X HEIGHT AND BULK DISTRICT, AND ADOPTING FINDINGS UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT.

PREAMBLE

On January 10, 2018, Reza Khoshnevisan of SIA Consulting Corporation (hereinafter "Project Sponsor") filed Application No. 2016-013850CUA (hereinafter "Application") with the Planning Department (hereinafter "Department") for a Conditional Use Authorization to construct a new five-story-over-two-basement, 50-foot tall, residential building with 116 dwelling units (hereinafter "Project") at 915 Cayuga Avenue, Block 6954 Lot 039 (hereinafter "Project Site").

On January 23, 2019 the Planning Department published the Preliminary Mitigated Negative Declaration (MND) for the project, which was available for public comment until February 12, 2019. The Final MND

was published on March 19, 2019. The Planning Commission reviewed the MND and, on April 11, 2019, adopted the MND, finding that the contents of said report and the procedures through which the FMND was prepared, publicized, and reviewed complied with the California Environmental Quality Act (California Public Resources Code Sections 21000 et seq.) (CEQA), Title 14 California Code of Regulations Sections 15000 et seq. (the "CEQA Guidelines") and Chapter 31 of the San Francisco Administrative Code ("Chapter 31"); and

The Planning Commission found the Final MND was adequate, accurate and objective, reflected the independent analysis and judgment of the Department of City Planning and the Planning Commission, and that the summary of comments and responses contained no significant revisions to the Draft MND, and approved the FMND for the Project in compliance with CEQA, the CEQA Guidelines and Chapter 31.

The Planning Commission has reviewed and considered the Final MND and finds that the Final MND is adequate for its use for the actions taken herein, and incorporates the CEQA findings contained in Resolution No. 20418, by this reference.

The Planning Department, Jonas Ionin, is the custodian of records, located in the File for Case No. 2016-013850ENV at 1650 Mission Street, Fourth Floor, San Francisco, California.

On April 11, 2019, the San Francisco Planning Commission (hereinafter "Commission") conducted a duly noticed public hearing at a regularly scheduled meeting on Conditional Use Authorization Application No. 2016-013850CUA.

The Commission has heard and considered the testimony presented to it at the public hearing and has further considered written materials and oral testimony presented on behalf of the applicant, Department staff, and other interested parties.

MOVED, that the Commission hereby authorizes the Conditional Use Authorization as requested in Application No. 2016-013850CUA, subject to the conditions contained in "EXHIBIT A" of this motion, based on the following findings:

FINDINGS

Having reviewed the materials identified in the preamble above, and having heard all testimony and arguments, this Commission finds, concludes, and determines as follows:

1. The above recitals are accurate and constitute findings of this Commission.

2. **Project Description.** The Project includes demolition of the existing commercial building and new construction of a five-over-two-basement residential building (approximately 115,495 square feet and 50-foot tall as measured from Alemany Boulevard) with 116 dwelling units, 50% of which are affordable below market rate units. The Project includes a dwelling unit mix consisting of 16 studios (14%), 18 one-bedrooms (16%), 70 two-bedrooms (60%), and 12 three-bedroom units (10%).

was published on March 19, 2019. The Planning Commission reviewed the MND and, on April 11, 2019, adopted the MND, finding that the contents of said report and the procedures through which the FMND was prepared, publicized, and reviewed complied with the California Environmental Quality Act (California Public Resources Code Sections 21000 et seq.) (CEQA), Title 14 California Code of Regulations Sections 15000 et seq. (the "CEQA Guidelines") and Chapter 31 of the San Francisco Administrative Code ("Chapter 31"); and

The Planning Commission found the Final MND was adequate, accurate and objective, reflected the independent analysis and judgment of the Department of City Planning and the Planning Commission, and that the summary of comments and responses contained no significant revisions to the Draft MND, and approved the FMND for the Project in compliance with CEQA, the CEQA Guidelines and Chapter 31.

The Planning Commission has reviewed and considered the Final MND and finds that the Final MND is adequate for its use for the actions taken herein, and incorporates the CEQA findings contained in Resolution No. 20418, by this reference.

The Planning Department, Jonas Ionin, is the custodian of records, located in the File for Case No. 2016-013850ENV at 1650 Mission Street, Fourth Floor, San Francisco, California.

On April 11, 2019, the San Francisco Planning Commission (hereinafter "Commission") conducted a duly noticed public hearing at a regularly scheduled meeting on Conditional Use Authorization Application No. 2016-013850CUA.

The Commission has heard and considered the testimony presented to it at the public hearing and has further considered written materials and oral testimony presented on behalf of the applicant, Department staff, and other interested parties.

MOVED, that the Commission hereby authorizes the Conditional Use Authorization as requested in Application No. 2016-013850CUA, subject to the conditions contained in "EXHIBIT A" of this motion, based on the following findings:

FINDINGS

Having reviewed the materials identified in the preamble above, and having heard all testimony and arguments, this Commission finds, concludes, and determines as follows:

1. The above recitals are accurate and constitute findings of this Commission.

2. **Project Description.** The Project includes demolition of the existing commercial building and new construction of a five-over-two-basement residential building (approximately 115,495 square feet and 50-foot tall as measured from Alemany Boulevard) with 116 dwelling units, 50% of which are affordable below market rate units. The Project includes a dwelling unit mix consisting of 16 studios (14%), 18 one-bedrooms (16%), 70 two-bedrooms (60%), and 12 three-bedroom units (10%).

The proposal includes 66 off-street parking spaces, three car-share parking spaces, 116 Class 1 bicycle parking spaces, and 18 Class 2 bicycle parking spaces.

3. **Site Description and Present Use.** The Project Site is approximately 32,182 square feet in size, with approximately 160 feet of frontage along Alemany Boulevard and 20 feet of frontage along Cayuga Avenue. The Project Site contains an existing commercial space (measuring approximately 12,555 square feet) including a performance studio, dance/yoga movement studio, and an automotive and metalworking shop.

4. **Surrounding Properties and Neighborhood.** The Project Site is located within the Excelsior Outer Mission Neighborhood Commercial District and the Cayuga/Alemany Special Use District. The immediate context is mixed in character with residential and commercial uses. The immediate neighborhood includes one-to-two-story commercial uses to the north, primarily two-to-three-story residential development to the east, and two-story single-family residences to the west and south of the Project Site. Other zoning districts near the Project Site include: Excelsior Outer Mission Neighborhood Commercial District, RH-1 (Residential – House, One-Family), RH-2 (Residential – House, Two-Family), and P (Public).

5. **Planning Code Compliance.** The Commission finds that the Project is consistent with the relevant provisions of the Planning Code in the following manner:

   A. **Use and Density.** Planning Code Section 720 states that residential uses are permitted within the Excelsior Outer Mission Use District. Planning Code Section 249.63 states there is no limit to the number of dwelling units.

   The Project proposes 116 dwelling units consisting of 16 studios (14%), 18 one-bedrooms (10%), 70 two-bedrooms (60%), and 12 three-bedroom units (10%).

   B. **Rear Yard.** Pursuant to Planning Code Section 249.63, Planning Commission may modify the Planning Code Section 134 rear yard requirements to be reduced to 25% of lot area at the lowest story containing a dwelling unit and at each succeeding story.

   The Project Site has rear yard of 8,182 square feet, exceeding the required 25% of the lot area.

   C. **Residential Open Space.** Planning Code Section 720 requires 80 square feet per unit if private, or 100 square feet per unit if common within the Excelsior Outer Mission Neighborhood Commercial Zoning District. Pursuant to Planning Code Section 249.63, Planning Commission may eliminate the minimum required dimensions for private open space in inner courtyards, modify the required dimensions for any other space credited to private open space to have a minimum horizontal dimension of six feet and a minimum area of 36 feet and modify the minimum required dimensions for common usable open space to have a minimum horizontal dimension of ten feet and a minimum area of 100 feet

The Project has common usable open space on the roof top, the inner courtyard on Basement -1, and an open area on Basement -2. The Project also provides private open space through decks and balconies. All said spaces meet the minimum required dimensions as prescribed in the SUD.

D. **Dwelling Unit Exposure.** Pursuant to Planning Code Section 249.63, Planning Commission may modify the Planning Code Section 140 exposure requirements to be reduced for up to 60% of dwelling units, or 75 units, whichever is more, may be satisfied through qualifying windows facing an unobstructed open area that is no less than nine feet in every horizontal dimension, and such open area is not required to expand in every horizontal dimension at each subsequent floor.

Of the proposed 116 dwelling units, 67 units face onto a qualifying open space that is a minimum of nine feet in every horizontal dimension and open to the sky as prescribed by the SUD. This represents approximately 58% of the proposed dwelling units and satisfies the dwelling unit exposure requirements.

E. **Street Frontage in Neighborhood Commercial Districts.** Section 145.1 of the Planning Code requires that within NC Districts space for active uses shall be provided within the first 25 feet of building depth on the ground floor and 15 feet on floors above from any facade facing a street at least 30 feet in width. In addition, the floors of street-fronting interior spaces housing non-residential active uses and lobbies shall be as close as possible to the level of the adjacent sidewalk at the principal entrance to these spaces. Frontages with active uses that must be fenestrated with transparent windows and doorways for no less than 60 percent of the street frontage at the ground level and allow visibility to the inside of the building. The use of dark or mirrored glass shall not count towards the required transparent area. Any decorative railings or grillwork, other than wire mesh, which is placed in front of or behind ground floor windows, shall be at least 75 percent open to perpendicular view. Rolling or sliding security gates shall consist of open grillwork rather than solid material, so as to provide visual interest to pedestrians when the gates are closed, and to permit light to pass through mostly unobstructed. Gates, when both open and folded or rolled as well as the gate mechanism, shall be recessed within, or laid flush with, the building facade.

The subject commercial space has approximately 160 feet of frontage on Alemany Boulevard with almost 100% dedicated to the secondary lobby entrance or residential unit entrances or windows.

F. **Inclusionary Affordable Housing Program.** Planning Code Section 415 sets forth the requirements and procedures for the Inclusionary Affordable Housing Program. Under Planning Code Section 415.3, these requirements apply to projects that consist of 10 or more units. The applicable percentage is dependent on the number of units in the project, the zoning of the property, and the date of the Environmental Evaluation Application. An Environmental Evaluation Application was accepted on January 31, 2017; therefore, pursuant to Planning

Code Section 415.3 the Inclusionary Affordable Housing Program requirement for the On-site Affordable Housing Alternative is to provide 19% of the proposed dwelling units as affordable.

The Project Sponsor has demonstrated that it is eligible for the On-Site Affordable Housing Alternative under Planning Code Section 415.5 and 415.6, and has submitted an 'Affidavit of Compliance with the Inclusionary Affordable Housing Program: Planning Code Section 415,' to satisfy the requirements of the Inclusionary Affordable Housing Program by providing the affordable housing on-site instead of through payment of the Affordable Housing Fee. In order for the Project Sponsor to be eligible for the On-Site Affordable Housing Alternative, the Project Sponsor must submit an 'Affidavit of Compliance with the Inclusionary Affordable Housing Program: Planning Code Section 415,' to the Planning Department stating that any affordable units designated as on-site units shall be rental units and will remain as rental units for the life of the project. The Project Sponsor submitted such Affidavit on March 11, 2019. The applicable percentage is dependent on the total number of units in the project, the zoning of the property, and the date of the accepted Environmental Evaluation Application. An Environmental Evaluation Application was accepted on January 31, 2017; therefore, pursuant to Planning Code Section 415.3 the Inclusionary Affordable Housing Program requirement for the On-site Affordable Housing Alternative is to provide 19% of the total proposed dwelling units as affordable. The Project Sponsor has entered into a Development Agreement with the City and will provide 50% of the total proposed dwelling units as affordable, with a minimum of 10% of the units affordable to low-income households, 10% of the units affordable to moderate-income households, and the remaining 30% of the units affordable to middle-income households, as defined by the Planning Code and Procedures Manual. 58 units (12 studios, 14 one-bedroom, 30 two-bedroom, and 2 three-bedroom units) of the total 116 units provided will be affordable units. If the Project becomes ineligible to meet its Inclusionary Affordable Housing Program obligation through the On-site Affordable Housing Alternative, it must pay the Affordable Housing Fee with interest, if applicable.

G. **Transportation Demand Management (TDM) Plan.** Pursuant to Planning Code Section 169 and the TDM Program Standards, the Project shall finalize a TDM Plan prior Planning Department approval of the first Building Permit or Site Permit. As currently proposed, the Project must achieve a target of 18 points.

The Project's Environmental Evaluation Application was deemed complete on January 31, 2017 and must meet the required target of 18 points in its entirety. As currently proposed, the Project will achieve its required 18 points through the following TDM measures:

- Improve Walking Conditions (Option A)
- Bicycle Parking (Option C)
- Bicycle Repair Station
- Car-share Parking (Option B)
- Delivery Supportive Amenities
- Multimodal Wayfinding Signage
- Tailored Transportation Marketing Services (Option C)
- On-Site Affordable Housing

- Unbundled Parking
- Parking Supply (Option A)

6. **Conditional Use Findings.** Planning Code Section 303 establishes criteria for the Planning Commission to consider when reviewing applications for Conditional Use authorization. On balance, the project complies with said criteria in that:

A. The proposed new uses and building, at the size and intensity contemplated and at the proposed location, will provide a development that is necessary or desirable, and compatible with, the neighborhood or the community.

The Project will add 116 new residential units to the District. The building has been designed to serve as a transition between the residential uses to commercial uses along the corridor. The Project Site is within proximity to the Balboa Park BART Station and several MUNI bus routes.

B. The proposed project will not be detrimental to the health, safety, convenience or general welfare of persons residing or working in the vicinity. There are no features of the project that could be detrimental to the health, safety or convenience of those residing or working the area, in that:

(1) Nature of proposed site, including its size and shape, and the proposed size, shape and arrangement of structures;

The height and bulk of the existing building will remain the same and will not alter the existing appearance or character of the project vicinity. The proposed work will not affect the building envelope, yet the inclusion of outside seating will alter the use of the property.

(2) The accessibility and traffic patterns for persons and vehicles, the type and volume of such traffic, and the adequacy of proposed off-street parking and loading;

The Planning Code does not require parking for the proposed Project. The Project provides 66 off-street vehicular parking spaces and 116 Class 1 bicycle parking spaces for residents and their guests. Additionally, the Project Site is served by nearby public transportation options including BART and several MUNI bus routes.

(3) The safeguards afforded to prevent noxious or offensive emissions such as noise, glare, dust and odor;

The proposal is residential and will not yield noxious or offensive emissions.

(4) Treatment given, as appropriate, to such aspects as landscaping, screening, open spaces, parking and loading areas, service areas, lighting and signs;

The proposed project is residential and includes appropriate landscaping, open spaces, and parking.

C. That the use as proposed will comply with the applicable provisions of the Planning Code and will not adversely affect the General Plan.

The Project complies with all relevant requirements and standards of the Planning Code and is consistent with objectives and policies of the General Plan as detailed below.

D. That the use as proposed would provide development that is in conformity with the purpose of the applicable Neighborhood Commercial District.

The proposed project is consistent with the stated purpose of Excelsior Outer Mission NCD as it provides a new residential development in the District.

7. **Cayuga/Alemany Special Use District.** Planning Code Section 249.63 establishes criteria for the Planning Commission to consider when reviewing applications within the SUD. On balance, the project complies with said criteria in that:

A. The proposed project promotes housing affordability by increasing the housing supply.

The Project includes 116 new residential units on a site that currently does not include any residential uses. This provides a substantial amount of new housing with 50% of the total units as affordable. Additionally, the Project includes 70% of the total units as family-sized units which is lacking in the District.

B. The proposed project provides housing on-site at levels significantly higher than the requirements of Section 415.

The Project is required to provide 19% on-site affordable units pursuant to Planning Code Section 415. The Project provides 50% on-site affordable units far exceeding the requirements.

8. **General Plan Compliance.** The Project is, on balance, consistent with the following Objectives and Policies of the General Plan:

HOUSING ELEMENT

Objectives and Policies

OBJECTIVE 1:
IDENTIFY AND MAKE AVAILABLE FOR DEVELOPMENT ADEQUATE SITES TO MEET THE CITY'S HOUSING NEEDS, ESPECIALLY PERMANENTLY AFFORDABLE HOUSING.

Policy 1.1
Plan for the full range of housing needs in the City and County of San Francisco, especially affordable housing.

Policy 1.10
Support new housing projects, especially affordable housing, where households can easily rely on public transportation, walking and bicycling for the majority of daily trips.

OBJECTIVE 4:
FOSTER A HOUSING STOCK THAT MEETS THE NEEDS OF ALL RESIDENTS ACROSS LIFECYCLES.

Policy 4.1
Develop new housing, and encourage the remodeling of existing housing, for families with children.

Policy 4.4
Encourage sufficient and suitable rental housing opportunities, emphasizing permanently affordable rental units wherever possible.

Policy 4.5
Ensure that new permanently affordable housing is located in all of the City's neighborhoods, and encourage integrated neighborhoods, with a diversity of unit types provided at a range of income levels.

OBJECTIVE 11:
SUPPORT AND RESPECT THE DIVERSE AND DISTINCT CHARACTER OF SAN FRANCISCO'S NEIGHBORHOODS.

Policy 11.1
Promote the construction and rehabilitation of well-designed housing that emphasizes beauty, flexibility, and innovative design, and respects existing neighborhood character.

Policy 11.2
Ensure implementation of accepted design standards in project approvals.

Policy 11.4:
Continue to utilize zoning districts which conform to a generalized residential land use and density plan and the General Plan.

Policy 11.6
Foster a sense of community through architectural design, using features that promote community interaction.

OBJECTIVE 12:
BALANCE HOUSING GROWTH WITH ADEQUATE INFRASTRUCTURE THAT SERVES THE CITY'S GROWING POPULATION.

Policy 12.2
Consider the proximity of quality of life elements such as open space, child care, and neighborhood services, when developing new housing units.

URBAN DESIGN ELEMENT

Objectives and Policies

OBJECTIVE 1:
EMPHASIS OF THE CHARACTERISTIC PATTERN WHICH GIVES TO THE CITY AND ITS NEIGHBORHOODS AN IMAGE, A SENSE OF PURPOSE, AND A MEANS OF ORIENTATION.

Policy 1.3
Recognize that buildings, when seen together, produce a total effect that characterizes the city and its districts.

Policy 1.7
Recognize the natural boundaries of districts, and promote connections between districts.

The Project is a high-density residential development, providing 116 new dwelling units. The Project includes 58 on-site affordable housing units for rent, which assist in meeting the City's affordable housing goals. Additionally, the proposal includes 82 family-sized units (70%) with at least two bedrooms or more. The Project is also in proximity to ample public transportation. The Project has provided voluntarily relocation assistance to the existing commercial tenants to be able to stay within the District. Overall, the Project features an appropriate use encouraged by the Special Use District for this location. The Project introduces a contemporary architectural vocabulary that is sensitive to the prevailing scale and neighborhood fabric. On balance, the Project is consistent with the Objectives and Policies of the General Plan.

9. **Planning Code Section 101.1(b)** establishes eight priority-planning policies and requires review of permits for consistency with said policies. On balance, the project complies with said policies in that:

   A. That existing neighborhood-serving retail uses be preserved and enhanced and future opportunities for resident employment in and ownership of such businesses be enhanced.

The Project has provided voluntarily relocation assistance to the existing commercial tenants to be able to stay within the District. The Project provides 116 new dwelling units, which will enhance the nearby retail uses by providing new residents, who may patronize and/or own these businesses.

B. That existing housing and neighborhood character be conserved and protected in order to preserve the cultural and economic diversity of our neighborhoods.

The Project Site does not contain any existing housing. The Project would provide 116 new dwelling units, thus resulting in an overall increase in the neighborhood housing stock. In addition, the Project provides 50% affordable units and at least 70% family-sized units. For these reasons, the Project would protect and preserve the cultural and economic diversity of the neighborhood.

C. That the City's supply of affordable housing be preserved and enhanced,

The Project Site does not currently contain any existing affordable housing. The Project will exceed the City's Inclusionary Housing Program by providing 58 below-market rate dwelling units for rent. Therefore, the Project will increase the stock of affordable housing units in the City.

D. That commuter traffic not impede MUNI transit service or overburden our streets or neighborhood parking.

The Project Site is served by nearby public transportation options. The Project is within walking distance of the Balboa Park BART Station. In addition, the Project is within one block of 14-Mission, 29-Sunset, 49-Van Ness/Mission bus routes. Future residents would be afforded proximity to a bus line. The Project also provides off-street parking and sufficient bicycle parking for residents and their guests.

E. That a diverse economic base be maintained by protecting our industrial and service sectors from displacement due to commercial office development, and that future opportunities for resident employment and ownership in these sectors be enhanced.

Although the Project removes the existing commercial uses, the Project does provide new housing, which is a top priority for the City. The Project Sponsor voluntarily worked with the existing commercial tenants to relocate them to another one of their buildings within the District.

F. That the City achieve the greatest possible preparedness to protect against injury and loss of life in an earthquake.

The Project will be designed and will be constructed to conform to the structural and seismic safety requirements of the Building Code. This proposal will not impact the property's ability to withstand an earthquake.

G. That landmarks and historic buildings be preserved.

The Project Site does not contain any City Landmarks or historic buildings.

H. That our parks and open space and their access to sunlight and vistas be protected from development.

The Project would not cast shadows on any nearby public parks or open space.

10. **First Source Hiring.** The Project is subject to the requirements of the First Source Hiring Program as they apply to permits for residential development (Administrative Code Section 83.11), and the Project Sponsor shall comply with the requirements of this Program as to all construction work and on-going employment required for the Project. Prior to the issuance of any building permit to construct or a First Addendum to the Site Permit, the Project Sponsor shall have a First Source Hiring Construction and Employment Program approved by the First Source Hiring Administrator, and evidenced in writing. In the event that both the Director of Planning and the First Source Hiring Administrator agree, the approval of the Employment Program may be delayed as needed.

The Project Sponsor submitted a First Source Hiring Affidavit and prior to issuance of a building permit will execute a First Source Hiring Memorandum of Understanding and a First Source Hiring Agreement with the City's First Source Hiring Administration.

11. The Project is consistent with and would promote the general and specific purposes of the Code provided under Section 101.1(b) in that, as designed, the Project would contribute to the character and stability of the neighborhood and would constitute a beneficial development.

12. The Commission hereby finds that approval of the Conditional Use Authorization would promote the health, safety and welfare of the City.

13. The Commission hereby adopts the MMRP, attached hereto as Exhibit C and incorporated herein, and commits to all required mitigation measures identified in the Final MND and contained in the MMRP, and incorporates them as conditions of approval.

DECISION

That based upon the Record, the submissions by the Applicant, the staff of the Department and other interested parties, the oral testimony presented to this Commission at the public hearings, and all other written materials submitted by all parties, the Commission hereby **APPROVES Conditional Use Authorization Application No. 2016-013850CUA** subject to the following conditions attached hereto as "EXHIBIT A" in general conformance with plans on file, dated March 21, 2019, and stamped "EXHIBIT B", which is incorporated herein by reference as though fully set forth.

On January 23, 2019 the Planning Department published the Preliminary Mitigated Negative Declaration (MND) for the project, which was available for public comment until February 12, 2019. The Final MND was published on March 19, 2019. The Planning Commission reviewed the MND and, on April 11, 2019, adopted the MND, finding that the contents of said report and the procedures through which the FMND was prepared, publicized, and reviewed complied with the California Environmental Quality Act (California Public Resources Code Sections 21000 et seq.) (CEQA), Title 14 California Code of Regulations Sections 15000 et seq. (the "CEQA Guidelines") and Chapter 31 of the San Francisco Administrative Code ("Chapter 31").

The Planning Commission found the Final MND was adequate, accurate and objective, reflected the independent analysis and judgment of the Department of City Planning and the Planning Commission, and that the summary of comments and responses contained no significant revisions to the Draft MND, and approved the FMND for the Project in compliance with CEQA, the CEQA Guidelines and Chapter 31.

The Planning Department, Jonas Ionin, is the custodian of records, located in the File for Case No. 2016-013850ENV at 1650 Mission Street, Fourth Floor, San Francisco, California.

Planning Department staff prepared a Mitigation Monitoring and Reporting program (MMRP), which material was made available to the public and this Commission for this Commission's review, consideration and action, and adopted the MMRP, attached as Exhibit C, as a condition of approval.

APPEAL AND EFFECTIVE DATE OF MOTION: Any aggrieved person may appeal this Conditional Use Authorization to the Board of Supervisors within thirty (30) days after the date of this Motion. The effective date of this Motion shall be the date of this Motion if not appealed (after the 30-day period has expired) OR the date of the decision of the Board of Supervisors if appealed to the Board of Supervisors. For further information, please contact the Board of Supervisors at (415) 554-5184, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102.

Protest of Fee or Exaction: You may protest any fee or exaction subject to Government Code Section 66000 that is imposed as a condition of approval by following the procedures set forth in Government Code Section 66020. The protest must satisfy the requirements of Government Code Section 66020(a) and must be filed within 90 days of the date of the first approval or conditional approval of the development referencing the challenged fee or exaction. For purposes of Government Code Section 66020, the date of

imposition of the fee shall be the date of the earliest discretionary approval by the City of the subject development.

If the City has not previously given Notice of an earlier discretionary approval of the project, the Planning Commission's adoption of this Motion, Resolution, Discretionary Review Action or the Zoning Administrator's Variance Decision Letter constitutes the approval or conditional approval of the development and the City hereby gives **NOTICE** that the 90-day protest period under Government Code Section 66020 has begun. If the City has already given Notice that the 90-day approval period has begun for the subject development, then this document does not re-commence the 90-day approval period.

I hereby certify that the Planning Commission ADOPTED the foregoing Motion on April 11, 2019.

Jonas P. Ionin
Commission Secretary

AYES: Melgar, Koppel, Hillis, Johnson, Moore, Richards

NAYS: None

ABSENT: None

ADOPTED: April 11, 2019

EXHIBIT A

AUTHORIZATION

This authorization is for a conditional use to allow a new five-story-over-two-basement, 116 residential unit development with 50% affordable units located at 915 Cayuga Avenue, Block 6954, and Lot 039 pursuant to Planning Code Sections **303** and **249.63** within the **Excelsior Outer Mission Neighborhood Commercial District, Cayuga/Alemany Special Use District,** and a **40-X** Height and Bulk District; in general conformance with plans, dated **March 21, 2019**, and stamped "EXHIBIT B" included in the docket for Record No. **2016-013850CUA** and subject to conditions of approval reviewed and approved by the Commission on **April 11, 2019** under Motion No. **20421**. This authorization and the conditions contained herein run with the property and not with a particular Project Sponsor, business, or operator.

RECORDATION OF CONDITIONS OF APPROVAL

Prior to the issuance of the building permit or commencement of use for the Project the Zoning Administrator shall approve and order the recordation of a Notice in the Official Records of the Recorder of the City and County of San Francisco for the subject property. This Notice shall state that the project is subject to the conditions of approval contained herein and reviewed and approved by the Planning Commission on **April 11, 2019** under Motion No. **20421**.

PRINTING OF CONDITIONS OF APPROVAL ON PLANS

The conditions of approval under the 'Exhibit A' of this Planning Commission Motion No. **20421** shall be reproduced on the Index Sheet of construction plans submitted with the site or building permit application for the Project. The Index Sheet of the construction plans shall reference to the Conditional Use authorization and any subsequent amendments or modifications.

SEVERABILITY

The Project shall comply with all applicable City codes and requirements. If any clause, sentence, section or any part of these conditions of approval is for any reason held to be invalid, such invalidity shall not affect or impair other remaining clauses, sentences, or sections of these conditions. This decision conveys no right to construct, or to receive a building permit. "Project Sponsor" shall include any subsequent responsible party.

CHANGES AND MODIFICATIONS

Changes to the approved plans may be approved administratively by the Zoning Administrator. Significant changes and modifications of conditions shall require Planning Commission approval of a new Conditional Use authorization.

Conditions of Approval, Compliance, Monitoring, and Reporting

PERFORMANCE

1. **Validity.** The authorization and right vested by virtue of this action is valid for five (5) years from the date that the Planning Code text amendment(s) and/or Zoning Map amendment(s) become effective. The Department of Building Inspection shall have issued a Building Permit or Site Permit to construct the project and/or commence the approved use within this five-year period.
   For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

2. **Expiration and Renewal.** Should a Building or Site Permit be sought after the five (5) year period has lapsed, the Project Sponsor must seek a renewal of this Authorization by filing an application for an amendment to the original Authorization or a new application for Authorization. Should the Project Sponsor decline to so file, and decline to withdraw the permit application, the Commission shall conduct a public hearing in order to consider the revocation of the Authorization. Should the Commission not revoke the Authorization following the closure of the public hearing, the Commission shall determine the extension of time for the continued validity of the Authorization.
   For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

3. **Diligent Pursuit.** Once a site or Building Permit has been issued, construction must commence within the timeframe required by the Department of Building Inspection and be continued diligently to completion. Failure to do so shall be grounds for the Commission to consider revoking the approval if more than five (5) years have passed since the date that the Planning Code text amendment(s) and/or Zoning Map amendment(s) became effective.
   For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

4. **Extension.** All time limits in the preceding three paragraphs may be extended at the discretion of the Zoning Administrator where implementation of the project is delayed by a public agency, an appeal or a legal challenge and only by the length of time for which such public agency, appeal or challenge has caused delay.
   For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

5. **Conformity with Current Law.** No application for Building Permit, Site Permit, or other entitlement shall be approved unless it complies with all applicable provisions of City Codes in effect at the time of such approval unless otherwise provided pursuant to the Development Agreement.
   For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

6. **Priority Processing.** This Project was enrolled into the Priority Processing Program, as a Type 1A Project, pursuant to Director's Bulletin No. 2.
For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

7. **Mitigation Measures.** Mitigation measures described in the Mitigation Monitoring Reporting Program (MMRP) are necessary to avoid potential significant effects of the proposed project and have been agreed to by the Project Sponsor. Their implementation is a condition of project approval.
For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

DESIGN – COMPLIANCE AT PLAN STAGE

8. **Final Materials.** The Project Sponsor shall continue to work with Planning Department on the building design. Final materials, glazing, color, texture, landscaping, and detailing shall be subject to Department staff review and approval. The architectural addenda shall be reviewed and approved by the Planning Department prior to issuance.
For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

9. **Garbage, Composting and Recycling Storage.** Space for the collection and storage of garbage, composting, and recycling shall be provided within enclosed areas on the property and clearly labeled and illustrated on the building permit plans. Space for the collection and storage of recyclable and compostable materials that meets the size, location, accessibility and other standards specified by the San Francisco Recycling Program shall be provided at the ground level of the buildings.
For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

10. **Rooftop Mechanical Equipment.** Pursuant to Planning Code 141, the Project Sponsor shall submit a roof plan to the Planning Department prior to Planning approval of the building permit application. Rooftop mechanical equipment, if any is proposed as part of the Project, is required to be screened so as not to be visible from any point at or below the roof level of the subject building.
For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

11. **Streetscape Plan.** Pursuant to Planning Code Section 138.1, the Project Sponsor shall continue to work with Planning Department staff, in consultation with other City agencies, to refine the design and programming of the Streetscape Plan so that the plan generally meets the standards of the Better Streets Plan and all applicable City standards. The Project Sponsor shall complete final design of all required street improvements, including procurement of relevant City permits, prior

to issuance of first architectural addenda, and shall complete construction of all required street improvements prior to issuance of first temporary certificate of occupancy.
For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

12. **Transformer Vault.** The location of individual project PG&E Transformer Vault installations has significant effects to San Francisco streetscapes when improperly located. However, they may not have any impact if they are installed in preferred locations. Therefore, the Planning Department recommends the following preference schedule in locating new transformer vaults, in order of most to least desirable:
    A. On-site, in a basement area accessed via a garage or other access point without use of separate doors on a ground floor façade facing a public right-of-way;
    B. On-site, in a driveway, underground;
    C. On-site, above ground, screened from view, other than a ground floor façade facing a public right-of-way;
    D. Public right-of-way, underground, under sidewalks with a minimum width of 12 feet, avoiding effects on streetscape elements, such as street trees; and based on Better Streets Plan guidelines;
    E. Public right-of-way, underground; and based on Better Streets Plan guidelines;
    F. Public right-of-way, above ground, screened from view; and based on Better Streets Plan guidelines;
    G. On-site, in a ground floor façade (the least desirable location).

    Unless otherwise specified by the Planning Department, Department of Public Work's Bureau of Street Use and Mapping (DPW BSM) should use this preference schedule for all new transformer vault installation requests.
    For information about compliance, contact Bureau of Street Use and Mapping, Department of Public Works at 415-554-5810, http://sfdpw.org

13. **Overhead Wiring.** The Property owner will allow MUNI to install eyebolts in the building adjacent to its electric streetcar line to support its overhead wire system if requested by MUNI or MTA.
    For information about compliance, contact San Francisco Municipal Railway (Muni), San Francisco Municipal Transit Agency (SFMTA), at 415-701-4500, www.sfmta.org

PARKING AND TRAFFIC

14. **Transportation Demand Management (TDM) Program.** Pursuant to Planning Code Section 169, the Project shall finalize a TDM Plan prior to the issuance of the first Building Permit or Site Permit to construct the project and/or commence the approved uses. The Property Owner, and all successors, shall ensure ongoing compliance with the TDM Program for the life of the Project, which may include providing a TDM Coordinator, providing access to City staff for site

inspections, submitting appropriate documentation, paying application fees associated with required monitoring and reporting, and other actions.

Prior to the issuance of the first Building Permit or Site Permit, the Zoning Administrator shall approve and order the recordation of a Notice in the Official Records of the Recorder of the City and County of San Francisco for the subject property to document compliance with the TDM Program. This Notice shall provide the finalized TDM Plan for the Project, including the relevant details associated with each TDM measure included in the Plan, as well as associated monitoring, reporting, and compliance requirements.

For information about compliance, contact the TDM Performance Manager at tdm@sfgov.org or 415-558-6377, www.sf-planning.org.

15. **Parking for Affordable Units.** All off-street parking spaces shall be made available to Project residents only as a separate "add-on" option for purchase or rent and shall not be bundled with any Project dwelling unit for the life of the dwelling units. The required parking spaces may be made available to residents within a quarter mile of the project. All affordable dwelling units pursuant to Planning Code Section 415 shall have equal access to use of the parking as the market rate units, with parking spaces priced commensurate with the affordability of the dwelling unit. Each unit within the Project shall have the first right of refusal to rent or purchase a parking space until the number of residential parking spaces are no longer available. No conditions may be placed on the purchase or rental of dwelling units, nor may homeowner's rules be established, which prevent or preclude the separation of parking spaces from dwelling units.
For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

16. **Car Share.** Pursuant to Planning Code Section 166, no fewer than **two (2)** car share space shall be made available, at no cost, to a certified car share organization for the purposes of providing car share services for its service subscribers.
For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

17. **Bicycle Parking.** The Project shall provide no fewer than **116** Class 1 bicycle parking spaces as required by Planning Code Sections 155.1 and 155.2.
For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

18. **Parking Maximum.** Pursuant to Planning Code Section 151 or 151.1, the Project shall provide no more than **116** off-street parking spaces. Any increases in the number of parking spaces in the attached Exhibit B Plans shall not require a new Conditional Use Authorization as long as the off-street parking does not exceed a ratio of one parking space for each dwelling unit.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

19. **Managing Traffic During Construction.** The Project Sponsor and construction contractor(s) shall coordinate with the Traffic Engineering and Transit Divisions of the San Francisco Municipal Transportation Agency (SFMTA), the Police Department, the Fire Department, the Planning Department, and other construction contractor(s) for any concurrent nearby Projects to manage traffic congestion and pedestrian circulation effects during construction of the Project.
For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

PROVISIONS

20. **Anti-Discriminatory Housing.** The Project shall adhere to the requirements of the Anti-Discriminatory Housing policy, pursuant to Administrative Code Section 1.61.
For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

21. **First Source Hiring.** The Project shall adhere to the requirements of the First Source Hiring Construction and End-Use Employment Program approved by the First Source Hiring Administrator, pursuant to Section 83.4(m) of the Administrative Code. The Project Sponsor shall comply with the requirements of this Program regarding construction work and on-going employment required for the Project.
For information about compliance, contact the First Source Hiring Manager at 415-581-2335, www.onestopSF.org

22. **Transportation Sustainability Fee.** The Project is subject to the Transportation Sustainability Fee (TSF), as applicable, pursuant to Planning Code Section 411A.
For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

23. **Residential Child Care Impact Fee.** The Project is subject to the Residential Child Care Fee, as applicable, pursuant to Planning Code Section 414A.
For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

24. **Affordable Units.** The following Inclusionary Affordable Housing Requirements are those in effect at the time of Planning Commission action. Except as provided in the Development Agreement, the Conditions of Approval set forth in Exhibit A of Motion No. 20421 apply to this approval, and are incorporated herein after.

25. **Number of Required Units.** Pursuant to Planning Code Section 415.3 and the Development Agreement, the Project is required to provide 50% of the proposed dwelling units as affordable to

qualifying households. The Project contains 116 units; therefore, 58 affordable units are currently required. The Project Sponsor will fulfill this requirement by providing the 58 affordable units on-site. If the number of market-rate units change, the number of required affordable units shall be modified accordingly with written approval from Planning Department staff in consultation with the Mayor's Office of Housing and Community Development ("MOHCD").
For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org or the Mayor's Office of Housing and Community Development at 415-701-5500, www.sf-moh.org.

26. **Unit Mix.** The Project contains 16 studios, 18 one-bedroom, 70 two-bedroom, and 12 three-bedroom units; therefore, the required affordable unit mix is 12 studios, 14 one-bedroom, 30 two-bedroom, and 2 three-bedroom units. If the market-rate unit mix changes, the affordable unit mix will be modified accordingly with written approval from Planning Department staff in consultation with MOHCD.
For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org or the Mayor's Office of Housing and Community Development at 415-701-5500, www.sf-moh.org.

27. **Mixed Income Levels for Affordable Units.** Pursuant to Planning Code Section 415.3 and the Development Agreement, the Project is required to provide 50% of the proposed dwelling units as affordable to qualifying households. At least 10% must be affordable to low-income households, at least 10% must be affordable to moderate income households, and at least 30% must be affordable to middle income households. Rental Units for low-income households shall have an affordable rent set at 55% of Area Median Income or less, with households earning up to 65% of Area Median Income eligible to apply for low-income units. Rental Units for moderate-income households shall have an affordable rent set at 80% of Area Median Income or less, with households earning from 65% to 90% of Area Median Income eligible to apply for moderate-income units. Rental Units for middle-income households shall have an affordable rent set at 100% of Area Median Income or less, with households earning from 90% to 130% of Area Median Income eligible to apply for middle-income units. If the number of market-rate units change, the number of required affordable units shall be modified accordingly with written approval from Planning Department staff in consultation with the Mayor's Office of Housing and Community Development ("MOHCD").
For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org or the Mayor's Office of Housing and Community Development at 415-701-5500, www.sf-moh.org.

28. **Minimum Unit Sizes.** The affordable units shall meet the minimum unit sizes standards established by the California Tax Credit Allocation Committee (TCAC) as of May 16, 2017. One-bedroom units must be at least 450 square feet, two-bedroom units must be at least 700 square feet, and three-bedroom units must be at least 900 square feet. Studio units must be at least 300 square feet pursuant to Planning Code Section 415.6(f)(2). The total residential floor area devoted to the

affordable units shall not be less than the applicable percentage applied to the total residential floor area of the principal project, provided that a 10% variation in floor area is permitted.
For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org or the Mayor's Office of Housing and Community Development at 415-701-5500, www.sf-moh.org.

29. **Conversion of Rental Units.** In the event one or more of the Rental Units are converted to Ownership units, the Project Sponsor shall either (A) reimburse the City the proportional amount of the inclusionary affordable housing fee, which would be equivalent to the then-current inclusionary affordable fee requirement for Owned Units, or (B) provide additional on-site or off-site affordable units equivalent to the difference between the on-site rate for rental units approved at the time of entitlement and the then-current inclusionary requirements for Owned Units, The additional units shall be apportioned among the required number of units at various income levels in compliance with the requirements in effect at the time of conversion.
For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org or the Mayor's Office of Housing and Community Development at 415-701-5500, www.sf-moh.org.

30. **Notice of Special Restrictions.** The 58 affordable units shall be designated on a reduced set of plans recorded as a Notice of Special Restrictions on the property prior to architectural addenda. The designation for all 58 units shall comply with the designation standards published by the Planning Department and updated periodically.
For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org or the Mayor's Office of Housing and Community Development at 415-701-5500, www.sf-moh.org.

31. **Phasing.** If any building permit is issued for partial phasing of the Project, the Project Sponsor shall have designated not less than 50 percent (50%), or the applicable percentage as discussed above, of each phase's total number of dwelling units as on-site affordable units.
For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org or the Mayor's Office of Housing and Community Development at 415-701-5500, www.sf-moh.org.

32. **Duration.** Under Planning Code Section 415.8, all units constructed pursuant to Section 415.6 and the Development Agreement, must remain affordable to qualifying households for the life of the project.
For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org or the Mayor's Office of Housing and Community Development at 415-701-5500, www.sf-moh.org.

33. **Reduction of On-Site Units after Project Approval.** Pursuant to Planning Code Section 415.5(g)(3), any changes by the Project Sponsor which result in the reduction of the number of on-site

affordable units shall require public notice for hearing and approval from the Planning Commission.
For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org or the Mayor's Office of Housing and Community Development at 415-701-5500, www.sf-moh.org.

34. **Other Conditions.** The Project is subject to the requirements of the Inclusionary Affordable Housing Program under Section 415 et seq. of the Planning Code and City and County of San Francisco Inclusionary Affordable Housing Program Monitoring and Procedures Manual ("Procedures Manual"). The Procedures Manual, as amended from time to time, is incorporated herein by reference, as published and adopted by the Planning Commission, and as required by Planning Code Section 415. Terms used in these conditions of approval and not otherwise defined shall have the meanings set forth in the Procedures Manual. A copy of the Procedures Manual can be obtained at the MOHCD at 1 South Van Ness Avenue or on the Planning Department or MOHCD websites, including on the internet at: http://sf-planning.org/Modules/ShowDocument.aspx?documentid=4451. As provided in the Inclusionary Affordable Housing Program, the applicable Procedures Manual is the manual in effect at the time the subject units are made available for sale. For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org or the Mayor's Office of Housing and Community Development at 415-701-5500, www.sf-moh.org.

    A. The 58 affordable units shall be designated on the building plans prior to the issuance of the first construction permit by the Department of Building Inspection ("DBI"). The 58 affordable units shall (1) be constructed, completed, ready for occupancy and marketed no later than the market rate units, and (2) be evenly distributed throughout the building; and (3) be of comparable overall quality, construction and exterior appearance as the market rate units in the principal project. The interior features in affordable units should be generally the same as those of the market units in the principal project, but need not be the same make, model or type of such item as long they are of good and new quality and are consistent with then-current standards for new housing. Other specific standards for on-site units are outlined in the Procedures Manual.
    B. If the units in the building are offered for rent, the affordable unit(s) shall be rented to qualifying households, with a minimum of 10% of the units affordable to low-income households, 10% to moderate-income households, and the remaining 30% of the units affordable to middle-income households such as defined in the Planning Code and Procedures Manual. The initial and subsequent rent level of such units shall be calculated according to the Procedures Manual. Limitations on (i) occupancy; (ii) lease changes; (iii) subleasing, and; are set forth in the Inclusionary Affordable Housing Program and the Procedures Manual.
    C. The Project Sponsor is responsible for following the marketing, reporting, and monitoring requirements and procedures as set forth in the Procedures Manual. MOHCD shall be responsible for overseeing and monitoring the marketing of affordable units. The Project

Sponsor must contact MOHCD at least six months prior to the beginning of marketing for any unit in the building.

D. Required parking spaces shall be made available to initial buyers or renters of affordable units according to the Procedures Manual.

E. Prior to the issuance of the first construction permit by DBI for the Project, the Project Sponsor shall record a Notice of Special Restriction on the property that contains these conditions of approval and a reduced set of plans that identify the affordable units satisfying the requirements of this approval. The Project Sponsor shall promptly provide a copy of the recorded Notice of Special Restriction to the Department and to MOHCD or its successor.

F. If the Project Sponsor fails to comply with the Inclusionary Affordable Housing Program requirement, the Director of DBI shall deny any and all site or building permits or certificates of occupancy for the development project until the Planning Department notifies the Director of compliance. A Project Sponsor's failure to comply with the requirements of Planning Code Section 415 et seq. shall constitute cause for the City to record a lien against the development project and to pursue any and all available remedies at law, Including penalties and interest, if applicable.

MONITORING - AFTER ENTITLEMENT

35. **Enforcement.** Violation of any of the Planning Department conditions of approval contained in this Motion or of any other provisions of Planning Code applicable to this Project shall be subject to the enforcement procedures and administrative penalties set forth under Planning Code Section 176 or Section 176.1. The Planning Department may also refer the violation complaints to other city departments and agencies for appropriate enforcement action under their jurisdiction.
For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

36. **Monitoring.** The Project requires monitoring of the conditions of approval in this Motion. The Project Sponsor or the subsequent responsible parties for the Project shall pay fees as established under Planning Code Section 351(e) (1) and work with the Planning Department for information about compliance.
For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

37. **Revocation due to Violation of Conditions.** Should implementation of this Project result in complaints from interested property owners, residents, or commercial lessees which are not resolved by the Project Sponsor and found to be in violation of the Planning Code and/or the specific conditions of approval for the Project as set forth in Exhibit A of this Motion, the Zoning Administrator shall refer such complaints to the Commission, after which it may hold a public hearing on the matter to consider revocation of this authorization.
For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

OPERATION

38. **Sidewalk Maintenance.** The Project Sponsor shall maintain the main entrance to the building and all sidewalks abutting the subject property in a clean and sanitary condition in compliance with the Department of Public Works Streets and Sidewalk Maintenance Standards.
For information about compliance, contact Bureau of Street Use and Mapping, Department of Public Works, 415-695-2017, http://sfdpw.org

39. **Community Liaison.** Prior to issuance of a building permit to construct the project and implement the approved use, the Project Sponsor shall appoint a community liaison officer to deal with the issues of concern to owners and occupants of nearby properties. The Project Sponsor shall provide the Zoning Administrator and all registered neighborhood groups for the area with written notice of the name, business address, and telephone number of the community liaison. Should the contact information change, the Zoning Administrator and registered neighborhood groups shall be made aware of such change. The community liaison shall report to the Zoning Administrator what issues, if any, are of concern to the community and what issues have not been resolved by the Project Sponsor.
For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

EXHIBIT B

FLOOR AREA DATA

FLOOR AREA DATA BREAKDOWN (GSF)

LEVEL	RESIDENTIAL	OFFICE	GARBAGE	GARAGE	BIKE PARKING	OTHER	TOTAL
BASEMENT -2	2,422 ± S.F.	-	741 ± S.F.	20,201 ± S.F.	-	318 ± S.F.	**23,682 ± S.F.**
BASEMENT -1	14,305 ± S.F.	-	-	-	2,175 ± S.F.	2,261 ± S.F.	**18,741 ±S.F.**
1ST FLOOR	17,569 ± S.F.	398 ± S.F.	-	-	-	-	**17,967 ±S.F.**
2ND FLOOR	18,351 ± S.F.	-	-	-	-	-	**18,351 ±S.F.**
3RD FLOOR	15,640 ± S.F.	-	-	-	-	-	**15,640 ±S.F.**
4TH FLOOR	15,464 ± S.F.	-	-	-	-	-	**15,464 ±S.F.**
5TH FLOOR	5,650 ± S.F.	-	-	-	-	-	**5,650 ±S.F.**
TOTAL	**89,401 ± S.F.**	**398 ± S.F.**	**741 ± S.F.**	**20,201 ± S.F.**	**2,175 ± S.F.**	**2,579 ± S.F.**	**115,495 ±S.F.**

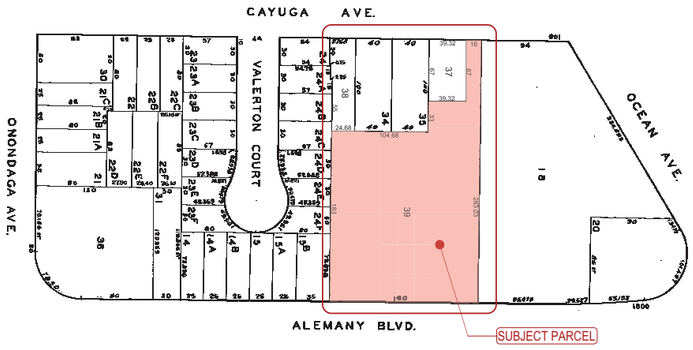
RESIDENTIAL UNIT MIX

BUILDING LEVEL	UNIT TYPE				
	STUDIO	1-BEDROOM	2-BEDROOM	3-BEDROOM	TOTAL
-2	5	-	-	-	5
-1	1	4	10	2	17
1	4	2	14	2	22
2	2	3	17	2	24
3	2	4	11	3	20
4	2	4	11	3	20
5	-	1	7	-	8
TOTAL	16	18	70 (60%)	12(10%)	116

50% BMR UNIT DISTRIBUTION MIX.

BMR UNIT	QUANTITY	10% AT 55% AMI	10% AT 80% AMI	30% AT 100% AMI
Studio	16	2	1	13
One-Bedroom	17	2	1	14
Two-Bedroom	21	6	8	7
Three-Bedroom	4	1	2	1
TOTAL	**58**	**11**	**12**	**35**

ASSESSOR'S PARCEL MAP



PROJECT DATA

PLANNING DATA

ADDRESS:	915 CAYUGA AVENUE
LOT AREA:	32,182 ± S.F.
BLOCK / LOT:	6954 / 039
BUILDING HEIGHT:	40-X
ZONING:	EXCELSIOR OUTER MISSION STREET COMMERCIAL
DISTRICT / RH1	

REAR YARD

REQUIRED:	8,046 S.F. (25% OF LOT AREA: 32,182 S.F. x 0.25)
PROVIDED:	**8,182 S.F.**

GROSS FLOOR AREA - PER PLANNING CODE

BASEMENT -2 FLOOR :	23,682 ± S.F. (TOTAL) 21,260 ± S.F. (GARAGE, GARBAGE & OTHER) 2,422 ± S.F. (RESIDENTIAL)
BASEMENT -1 FLOOR : (INC. CIRCULATION)	18,741 ± S.F. (TOTAL) 4,436 ± S.F. (BIKE PARKING & STORAGE) 14,305 ± S.F. (RESIDENTIAL)
1ST FLOOR RESIDENTIAL: (INC. CIRCULATION)	17,967 ± S.F. (TOTAL) 398 ± S.F. (RENTAL OFFICE) 17,569 ± S.F. (RESIDENTIAL)
2ND FLOOR RESIDENTIAL: (INCL. CIRCULATION)	18,351 ± S.F.
3RD FLOOR RESIDENTIAL: (INCL. CIRCULATION)	15,640 ± S.F.
4TH FLOOR RESIDENTIAL: (INCL. CIRCULATION)	15,464 ± S.F.
5TH FLOOR RESIDENTIAL: (INCL. CIRCULATION)	5,650 ± S.F.
GROSS BUILDING AREA:	115,495 ± S.F.
RESIDENTIAL AREA SUBTOTAL:	89,401 ± S.F.

USABLE OPEN SPACE

REQUIRED:	11,600 S.F. (100 S.F. PER DWELLING UNIT x 116 UNITS)
PROVIDED:	**12,416 S.F. TOTAL** 1,368 S.F. (COMMON) @ BACK YARD 1,072 S.F. (COMMON) @ BASEMENT 1 3,496 S.F. (PRIVATE) @ BASEMENT 1 313 S.F. (PRIVATE) @ 3TH FLOOR 6,167 S.F. (COMMON) @ ROOF TOP

PARKING SUMMARY

CAR PARKING:	**69 CAR PARKING**
CLASS I BICYCLE PARKING	**116 BICYCLE PARKING** (ONE PER DWELLING)
CLASS II BICYCLE PARKING:	18 @ SIDE WALK

BUILDING CODE SUMMARY

# OF STORIES	5 OVER 2 BASEMENT
BUILDING HEIGHT:	50'-0"
CONSTRUCTION TYPE	TYPE "I-B"
OCCUPANCY GROUP	B, R-2, S-2

APPLICABLE CODES

2016 CALIFORNIA CODES EDITIONS W/ SAN FRANCISCO AMENDMENTS

SCOPE OF WORK

PROPOSED NEW CONSTRUCTION OF A FIVE-STORY OVER TWO BASEMENT BUILDING AT 915 CAYUGE AVE. THE PROPOSED DESIGN INCLUDES 116 RESIDENTIAL UNITS, ONE RENTAL OFFICE & 69 CAR PARKING, WITH 50% PRIVATELY FUNDED AFFORDABLE UNITS.

DRAWING INDEX

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA consulting

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

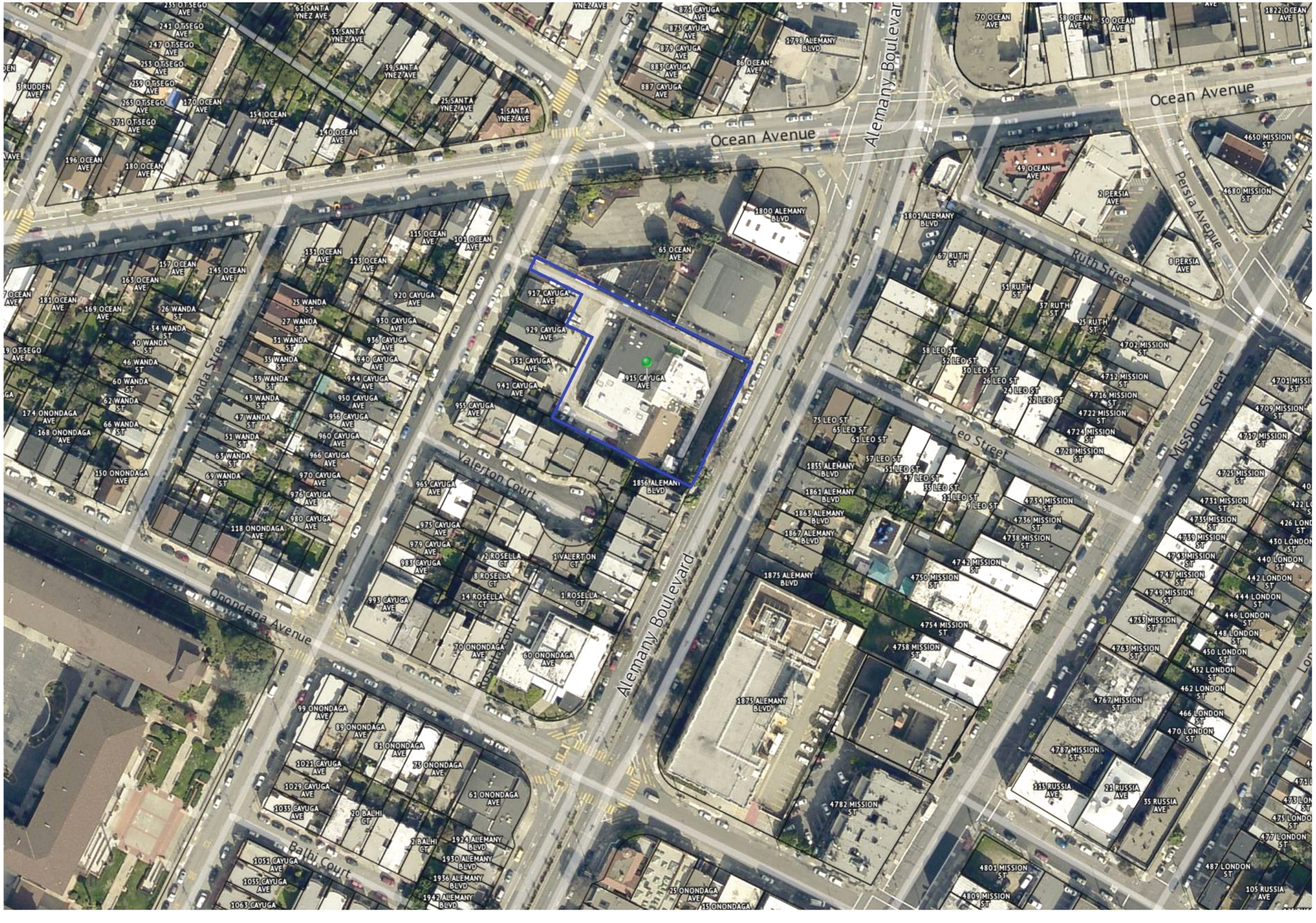
SHEET TITLE

Cover Sheet

ISSUES / REVISIONS

NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-0.1



PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

SHEET TITLE

Vicinity Map

ISSUES / REVISIONS

NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-0.2

Alemany Blvd, Street View

Alemany Blvd, Street View

Cayuga Ave, Street View

Cayuga Ave, Street View

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

SHEET TITLE

Project Photos

ISSUES / REVISIONS

NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-0.3

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

SHEET TITLE

Perspective

ISSUES / REVISIONS

NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-0.4

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

SHEET TITLE

Rear Perspective

ISSUES / REVISIONS

NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-0.5

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

SHEET TITLE

Street View

ISSUES / REVISIONS

NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723

SHEET NO.

A-0.6

GRAPHIC SCALE

CAYUGA STREET (60.33' WIDE)

ALEMANY BLVD. (100' WIDE)

VALLERTON COURT (46' WIDE)

CONCRETE SIDEWALK

DRIVEWAY

PGE VAULT

2 STORY W/F ROOF EL.=148.8

2 STORY W/F ROOF EL.=151.7

2 STORY CONCRETE ROOF EL.=162.1

LOT 18
65 OCEAN AVE.

5' WIDE SEWER EASEMENT TO BE ABANDONED

EXISTING ACCESS EASEMENT

PROPOSED PARCEL A
(AB 6954 LOT ___)
2500 SQ.FT.

917 CAYUGA AVE.

LOT 35
2 STORY WOOD FRAME
PEAK EL. = 156.1
929 CAYUGA AVE.

LOT 34
2 STORY WOOD FRAME
PEAK EL. = 155.2
931 CAYUGA AVE.

6" SEWER STUB

PROPOSED PARCEL B
(AB 6954 LOT ___)
2592 SQ.FT.

941 CAYUGA AVE.

PEAK EL.=153.0

TOP OF WALL LEANING OVER P.L. 0.5'±

SHED

2ND STORY BUILDING LINE (TYPICAL)

LOT 33
915 CAYUGA AVE.

ASSESSOR'S BLOCK 6954

PEAK EL.=155.9

PEAK EL.=152.5

CATCHBASIN

6" PIPE ABOVE GROUND

5' WIDE SEWER EASEMENT TO BE ABANDONED

BOTTOM OF SLOPE

TOP OF SLOPE

ROCK SLOPE

CONCRETE DRAIN

CONCRETE SIDEWALK

CURB

CONCRETE APRON

DRIVEWAY

LOT 11C

LOT 15B
1856 ALEMANY BLVD.
2 STORY WOOD FRAME
PEAK EL. = 173.8

LOT 24
2 STORY WOOD FRAME
PEAK EL. = 161.0
955 CAYUGA AVE.

LOT 24A
2 STORY WOOD FRAME
PEAK EL. = 158.9
42 VALLERTON CT.

LOT 24B
2 STORY WOOD FRAME
PEAK EL. = 158.9
34 VALLERTON CT.

LOT 24C
2 STORY WOOD FRAME
PEAK EL. = 159.3
26 VALLERTON CT.

LOT 24D
2 STORY WOOD FRAME
PEAK EL. = 159.6
18 VALLERTON CT.

LOT 24E
2 STORY WOOD FRAME
PEAK EL. = 160.4
10 VALLERTON CT.

LOT 24F
2 STORY WOOD FRAME
PEAK EL. = 160.8
2 VALLERTON CT.

LEGEND

- WM WATER METER BOX
- S SEWER MANHOLE
- SEWER CLEANOUT
- GAS VALVE
- GAS METER
- JOINT UTILITY POLE
- FIRE HYDRANT
- WATER VALVE
- DRAIN INLET
- STORM WATER INLET
- PGE PG&E BOX
- MONITORING WELL
- U UNKNOW UTILITY BOX
- BOLLARD
- OE OVERHEAD ELECTRIC LINE
- G GAS LINE
- PROPERTY LINE
- CONCRETE WALL
- WOOD FENCE

GENERAL NOTES

1. All distances are in decimal feet unless otherwise noted.
2. All angles are at 90° unless otherwise noted.
3. This map represents the site conditions on date of field survey, February 3, 2010.

UTILITY NOTE

Only visible surface utilities are shown accurately on this map. Underground utility lines shown hereon are assumed locations based upon straight line connections between surface utilities. It is recommended to have all underground utilities accurately located prior to any excavation. No responsibility is assumed by the surveyor for the location of underground or hidden utilities.

BASIS OF ELEVATION

Determined from a group of city benchmarks at the intersection of Cayuga Street and Ocean Blvd. City and County of San Francisco Datum.

SURVEYOR'S STATEMENT

This map correctly represents a survey made by me at the request of SST Investments in February of 2010.

Daniel J. Westover, P.L.S.7779
License expiration, 12/31/11

Date: _____

336 CLAREMONT BLVD, STE 2
SAN FRANCISCO, CA 94127
415.242.4600
www.vestoverurveying.com

VUESTOVER SURVEYING

NO.	DATE	COMMENTS

JOB NO. 10003

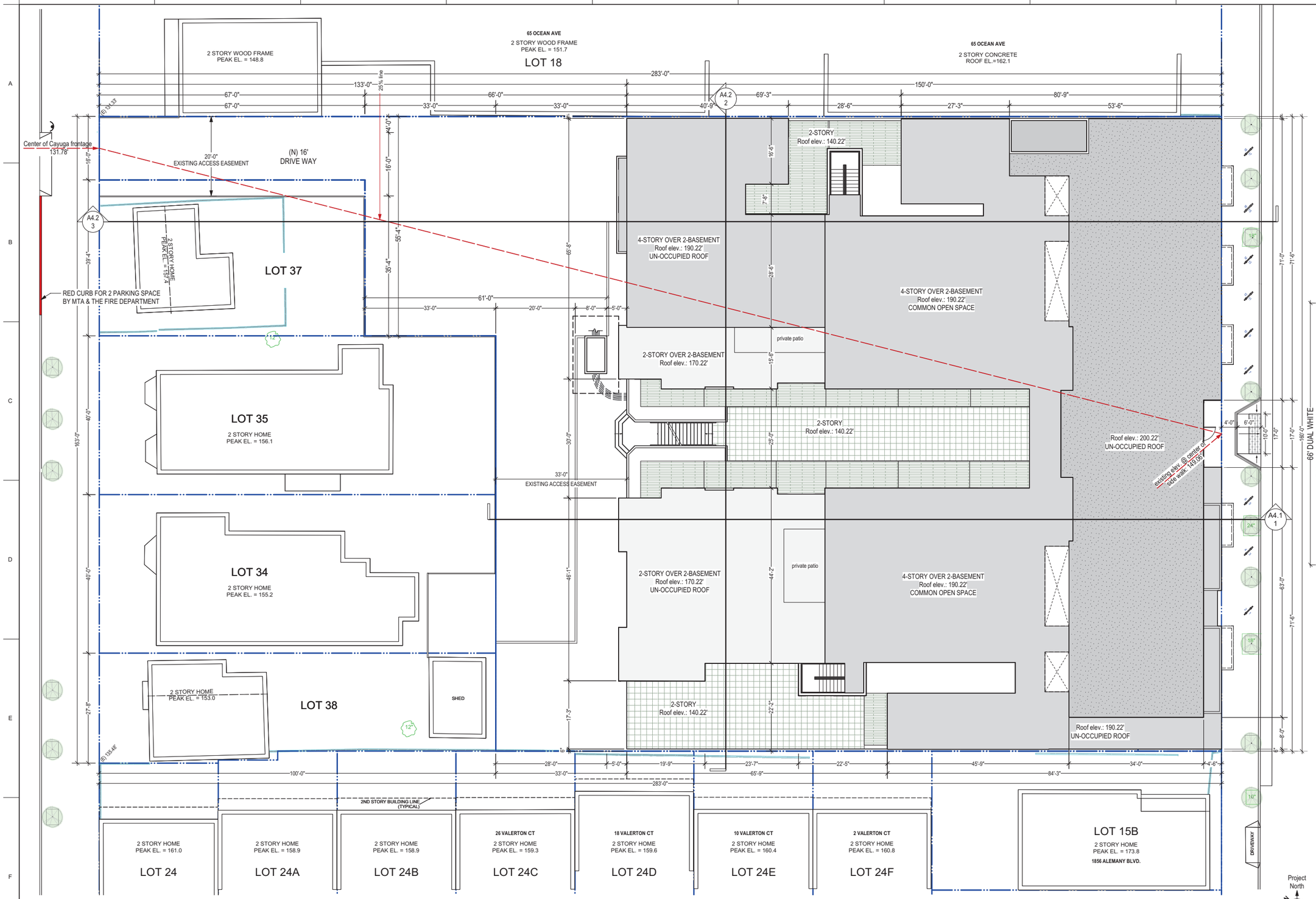
DRAWN BY: DJW
CHECKED BY: DJW
DATE: 5/04/10
SCALE: 1"=5'

SITE SURVEY

LOTS 11C AND 33 OF ASSESSORS BLOCK 6954
SAN FRANCISCO, CALIFORNIA

~SHEET~

C-0.1



Proposed Site Plan

3/32" = 1'-0"

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

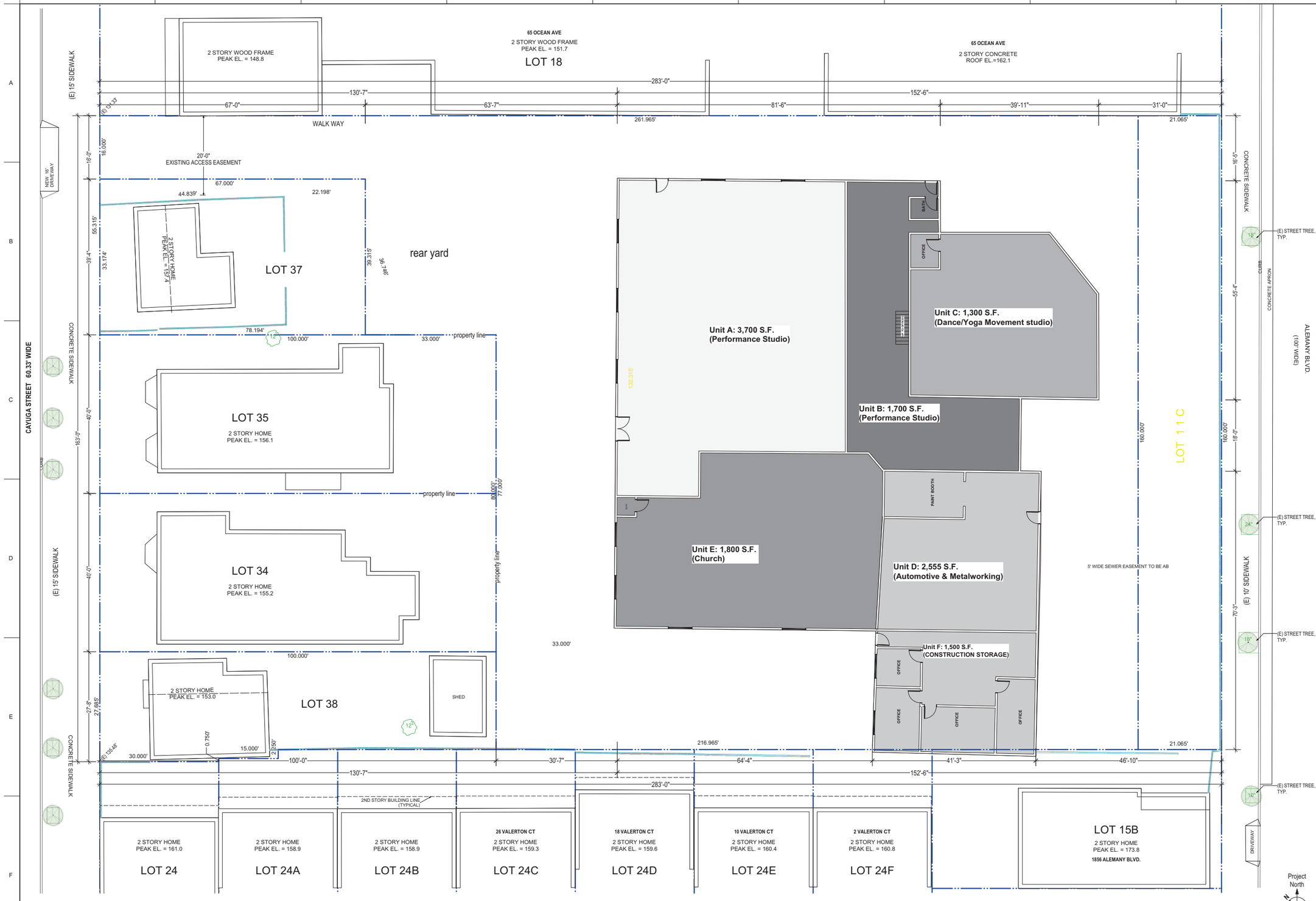
SHEET TITLE

Proposed Site Plan

ISSUES / REVISIONS

NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-1.0



Legally Established Floor Plan

3/32" = 1'-0"

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

SHEET TITLE

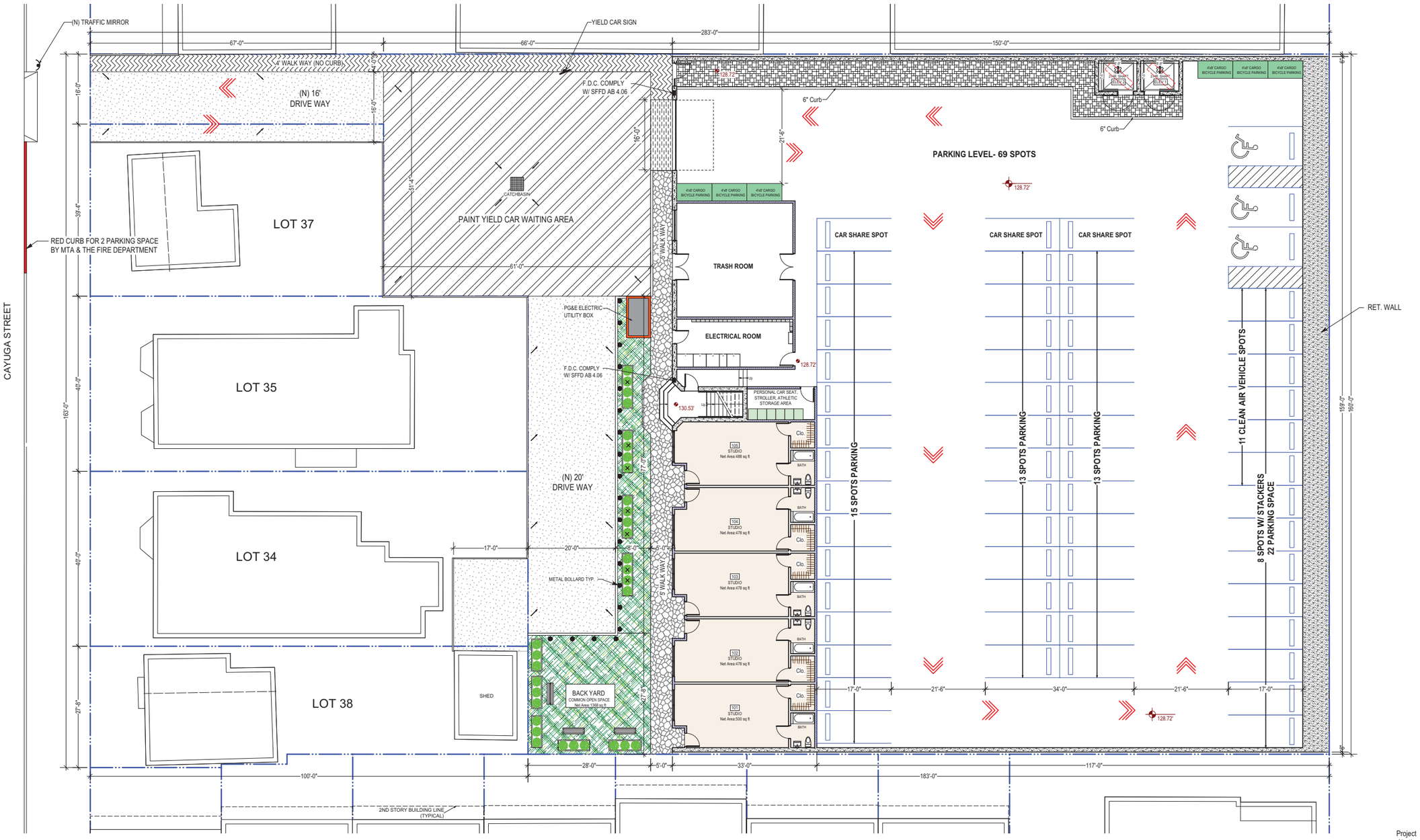
Legally Established Floor Plan

ISSUES / REVISIONS

NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-2.0

	PROPERTY LINE
	CONCRETE WALL OR COLUMN. 3-HR. MINIMUM FIRE-RATING.
	TYPICAL NONCOMBUSTIBLE WALL (FOR ALL EXTERIOR WALLS, & WALLS ON 1ST FLR)
	TYPICAL INTERIOR WALL, 1-HR. MINIMUM FIRE-RATING
	PAIT YIELD CAR WAITING AREA



Basement -2 Plan

3/32" = 1'-0"

Project North

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

SHEET TITLE

Basement -2 /Garage Plan

ISSUES / REVISIONS

NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-2.1

	PROPERTY LINE
	CONCRETE WALL OR COLUMN. 3-HR. MINIMUM FIRE-RATING.
	TYPICAL NONCOMBUSTIBLE WALL (FOR ALL EXTERIOR WALLS, & WALLS ON 1ST FLR)
	TYPICAL INTERIOR WALL, 1-HR. MINIMUM FIRE-RATING
1	The Tools And Supplies Available In The Bicycle Repair Station. Tools W/ Tire Pump, Screwdrivers, Pliers, else.

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

SHEET TITLE

Basement -1 Plan

ISSUES / REVISIONS

NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-2.2

Project North

Basement -1 Plan
1/8" = 1'-0"

	PROPERTY LINE
	CONCRETE WALL OR COLUMN. 3-HR. MINIMUM FIRE-RATING.
	TYPICAL NONCOMBUSTIBLE WALL (FOR ALL EXTERIOR WALLS, & WALLS ON 1ST FLR)
	TYPICAL INTERIOR WALL, 1-HR. MINIMUM FIRE-RATING
1	MULTIMODAL WAYFINDING SIGNAGE W/ THE REAL-TIME DEPARTURES
2	PACKAGE DELIVERY STORAGE

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

SHEET TITLE

First Floor Plan

ISSUES / REVISIONS

NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-2.3

First Floor Plan
1/8" = 1'-0"

Project North

	PROPERTY LINE
	CONCRETE WALL OR COLUMN. 3-HR. MINIMUM FIRE-RATING.
	TYPICAL NONCOMBUSTIBLE WALL (FOR ALL EXTERIOR WALLS, & WALLS ON 1ST FLR)
	TYPICAL INTERIOR WALL, 1-HR. MINIMUM FIRE-RATING

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

SHEET TITLE

Second Floor Plan

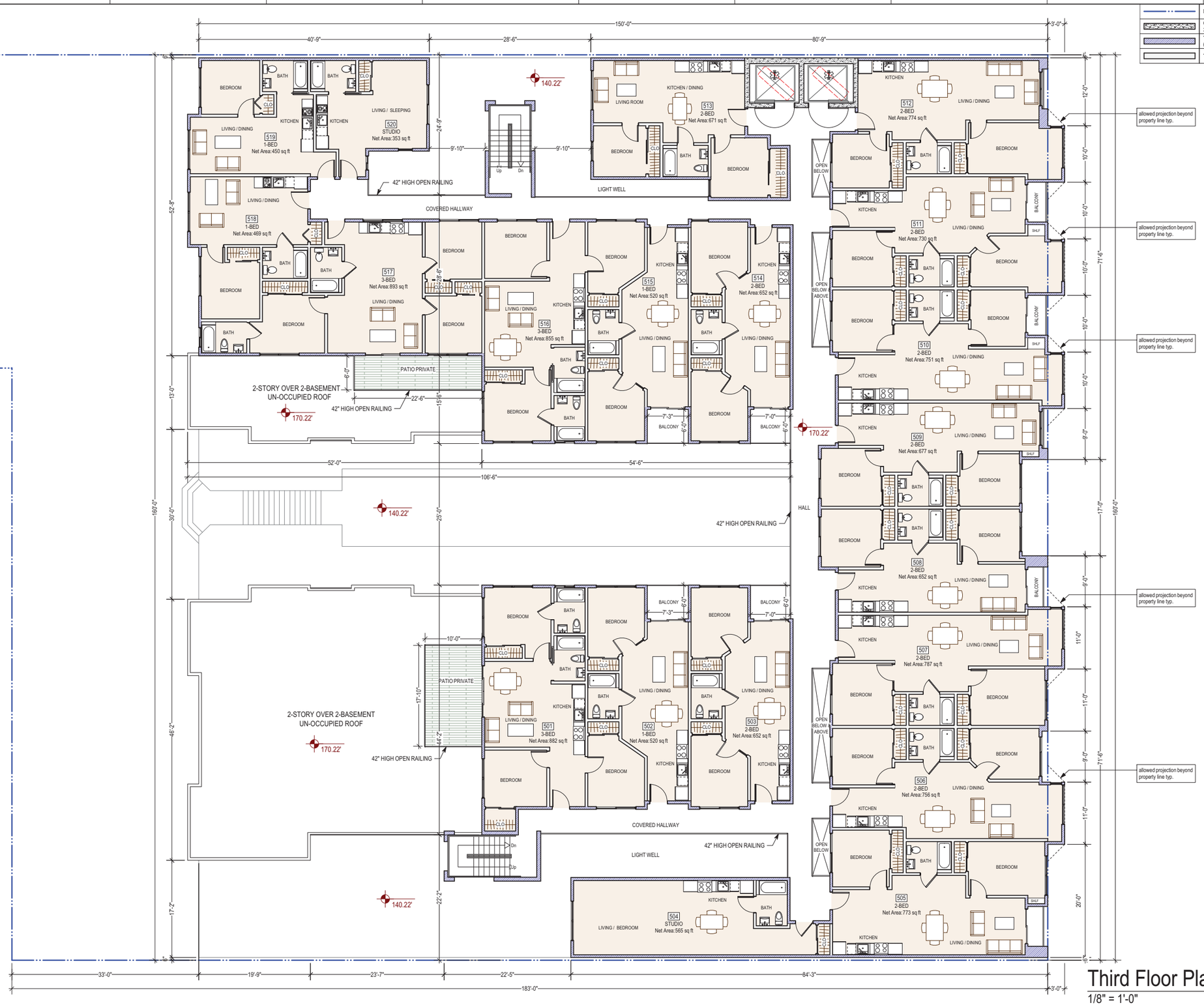
ISSUES / REVISIONS

NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-2.4

Project North

Second Floor Plan
1/8" = 1'-0"



	PROPERTY LINE
	CONCRETE WALL OR COLUMN. 3-HR. MINIMUM FIRE-RATING.
	TYPICAL NONCOMBUSTIBLE WALL (FOR ALL EXTERIOR WALLS, & WALLS ON 1ST FLR)
	TYPICAL INTERIOR WALL, 1-HR. MINIMUM FIRE-RATING

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

SHEET TITLE

Third Floor Plan

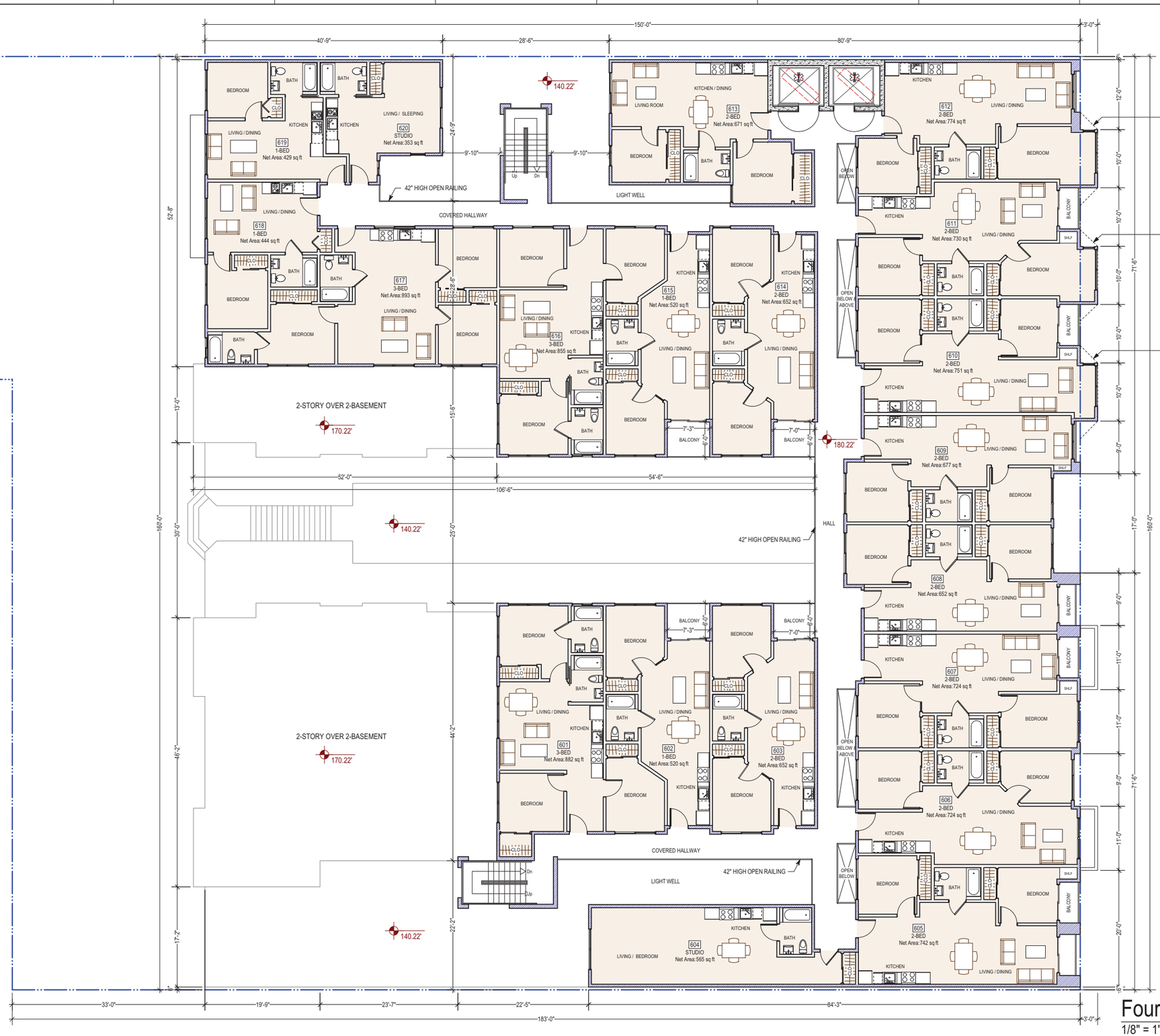
ISSUES / REVISIONS

NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-2.5

Project North

Third Floor Plan
1/8" = 1'-0"



	PROPERTY LINE
	CONCRETE WALL OR COLUMN. 3-HR. MINIMUM FIRE-RATING.
	TYPICAL NONCOMBUSTIBLE WALL (FOR ALL EXTERIOR WALLS, & WALLS ON 1ST FLR)
	TYPICAL INTERIOR WALL, 1-HR. MINIMUM FIRE-RATING

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

SHEET TITLE

Fourth Floor Plan

ISSUES / REVISIONS

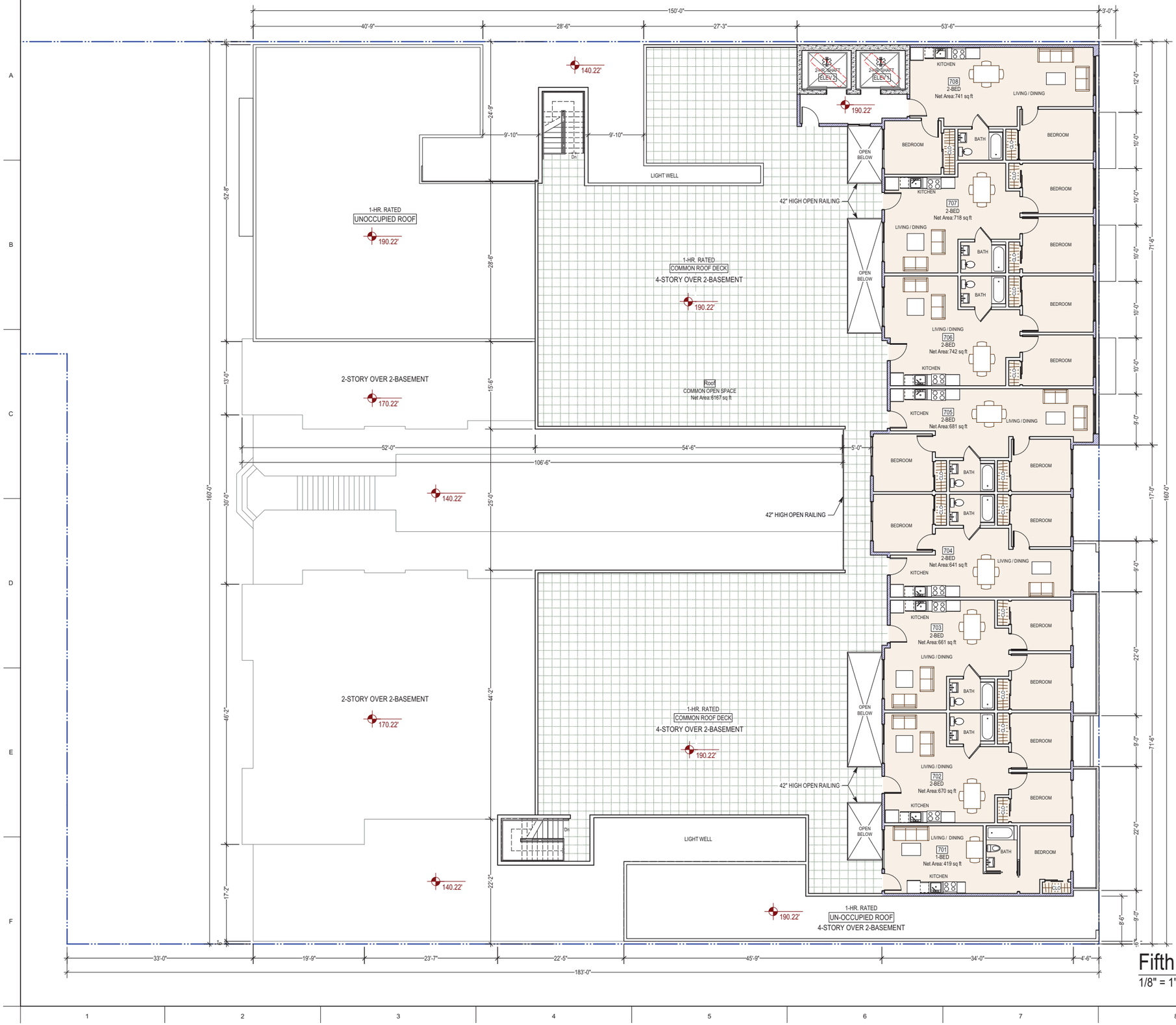
NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-2.6

Project North

Fourth Floor Plan
1/8" = 1'-0"

	PROPERTY LINE
	CONCRETE WALL OR COLUMN. 3-HR. MINIMUM FIRE-RATING.
	TYPICAL NONCOMBUSTIBLE WALL (FOR ALL EXTERIOR WALLS, & WALLS ON 1ST FLR)
	TYPICAL INTERIOR WALL, 1-HR. MINIMUM FIRE-RATING



Fifth Floor Plan

1/8" = 1'-0"

Project North

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

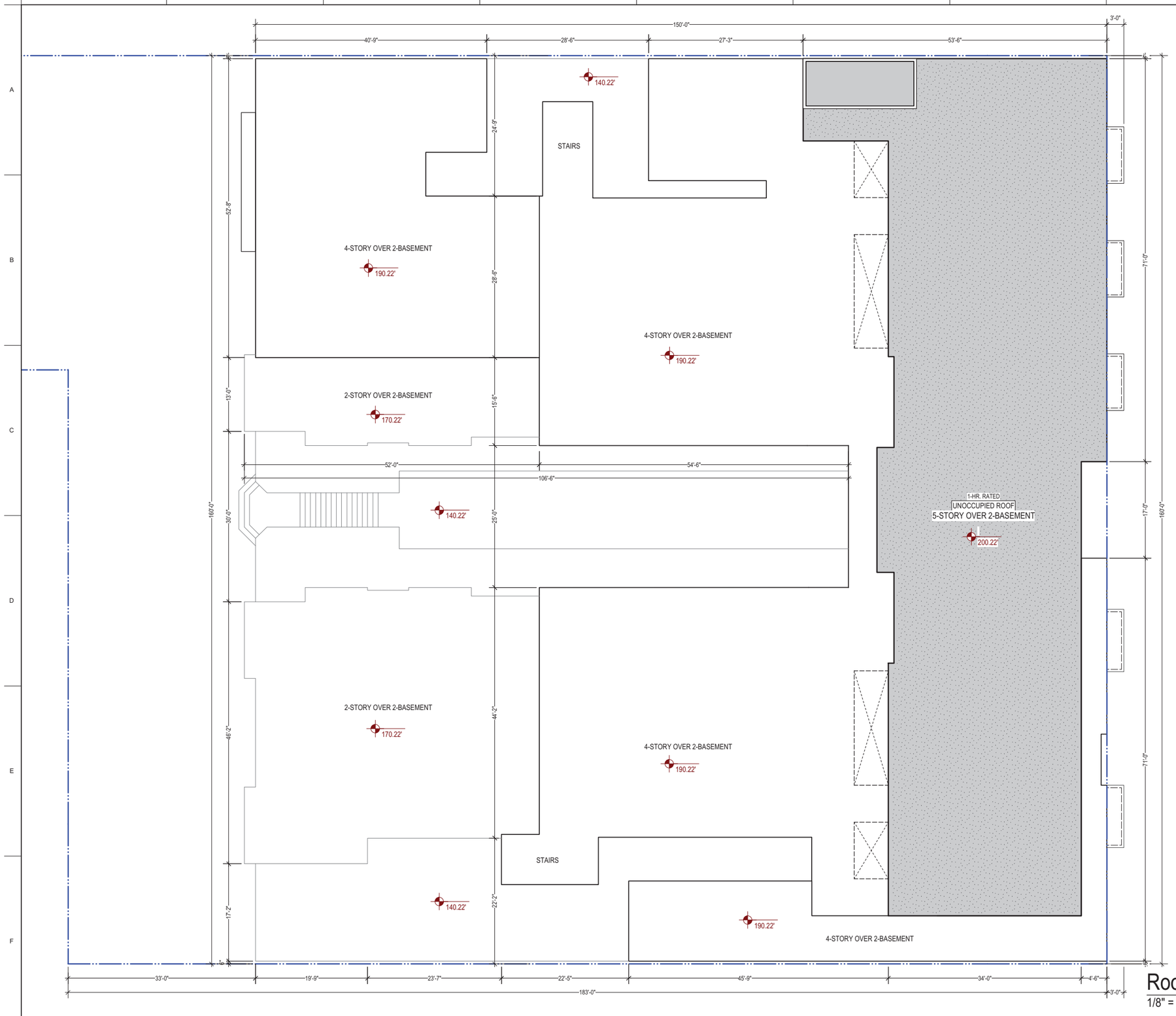
SHEET TITLE

Fifth Floor Plan

ISSUES / REVISIONS

NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-2.7



	PROPERTY LINE
	CONCRETE WALL OR COLUMN. 3-HR. MINIMUM FIRE-RATING.
	TYPICAL NONCOMBUSTIBLE WALL (FOR ALL EXTERIOR WALLS, & WALLS ON 1ST FLR)
	TYPICAL INTERIOR WALL, 1-HR. MINIMUM FIRE-RATING

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

SHEET TITLE

Roof Plan

ISSUES / REVISIONS

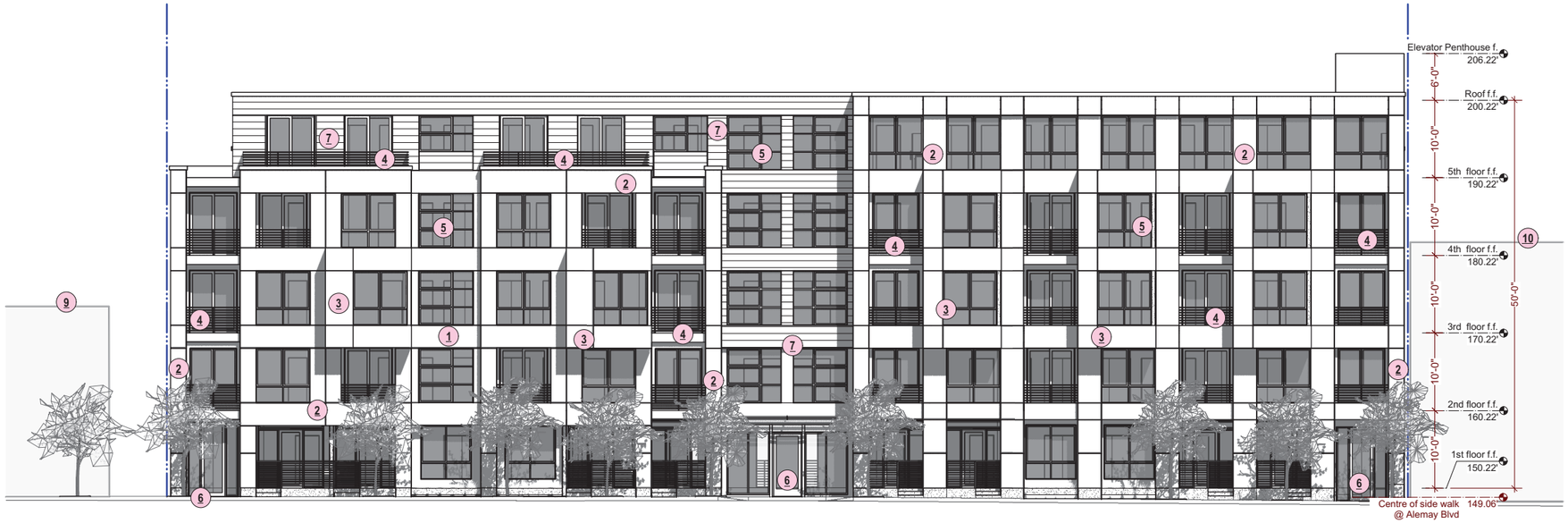
NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-2.8

Project North

Roof Plan
1/8" = 1'-0"

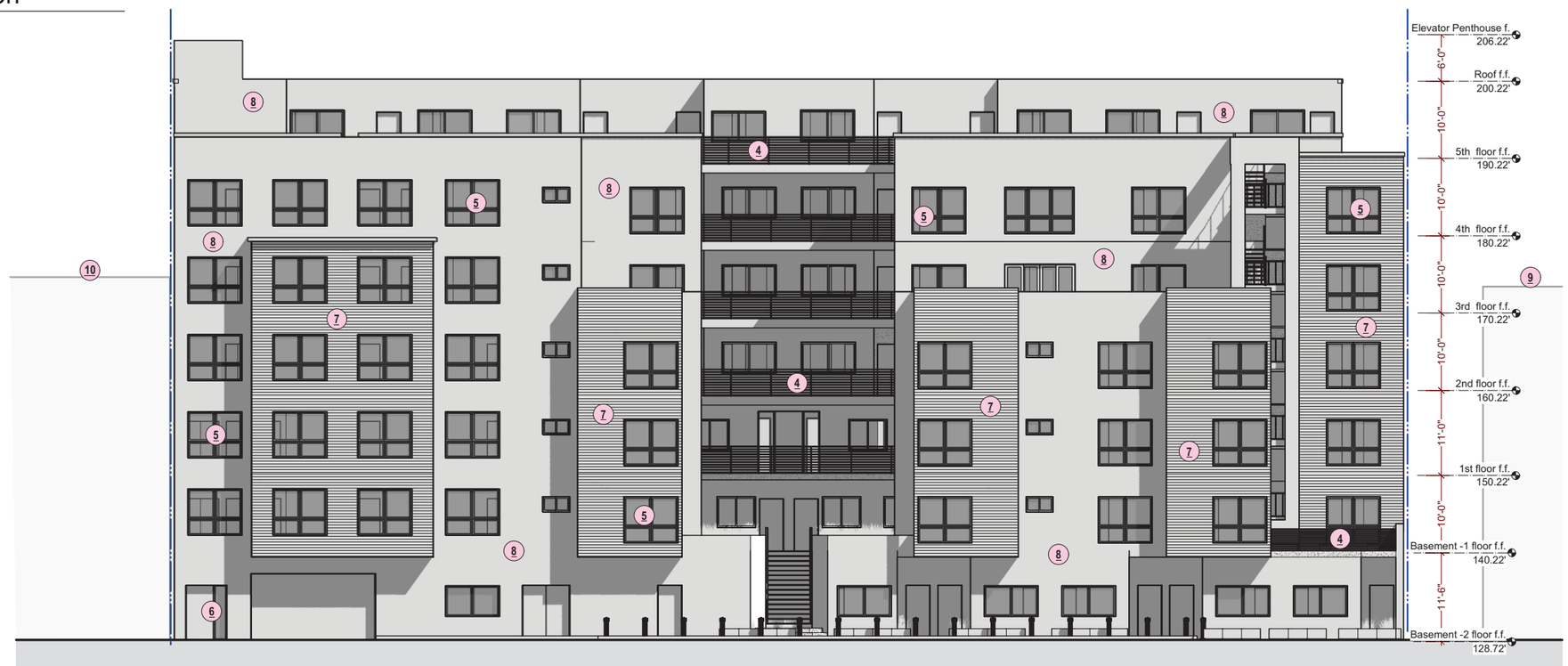
1 FIBER CEMENT PANEL (GREY)
2 FIBER CEMENT PANEL (WHITE)
3 FIBER CEMENT WOOD PANEL
4 BRONZE POWDERED COATED RAILINGS
5 ALUM. WINDOW
6 ALUM. PATIO DOOR
7 HORIZONTAL SIDING , TYP.
8 HIGH QUALITY SMOOTH STUCCO
9 ADJ. BLDG: 1856 ALEMANY BLVD.
10 ADJ. BLDG: 65 OCEAN AVE.



ALEMANY BLVD

Alemany Blvd Elevation

1/8" = 1'-0"



Cayuga Ave Elevation

1/8" = 1'-0"

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

SHEET TITLE

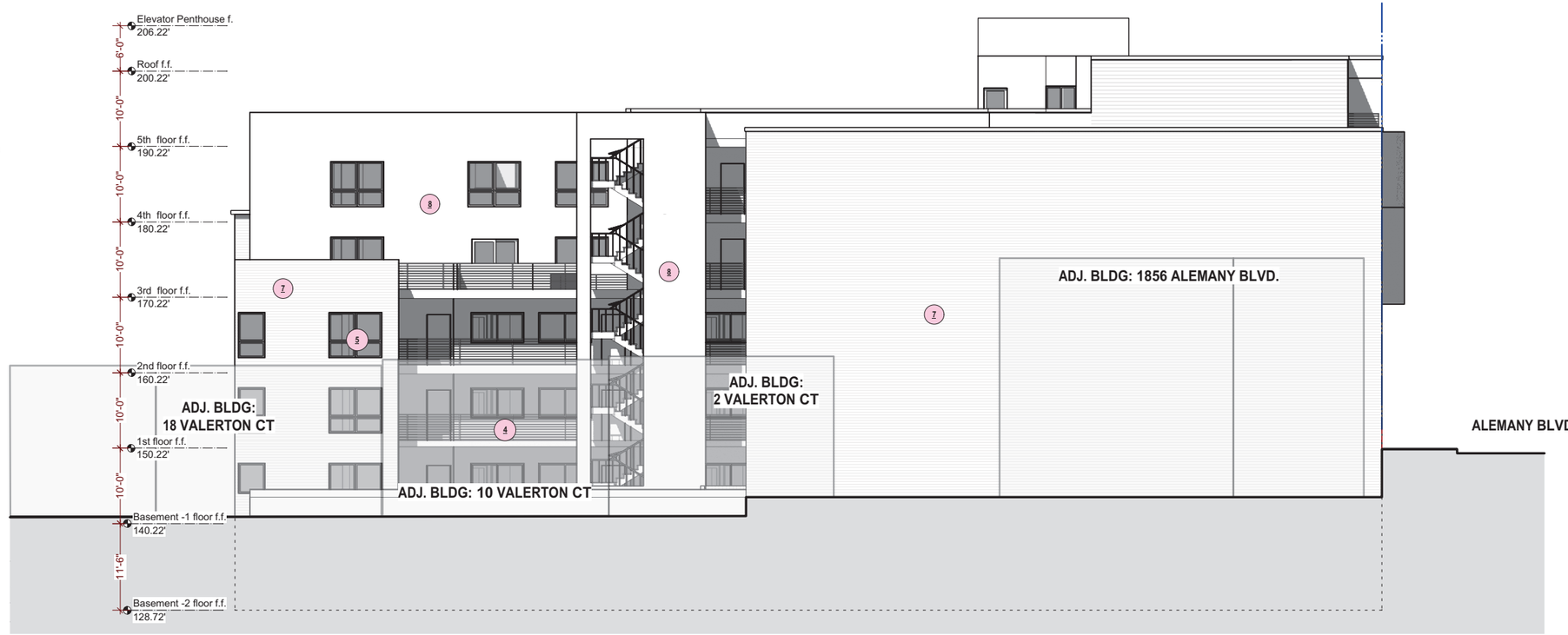
Alemany Blvd & Cayuga Ave Elevation

ISSUES / REVISIONS

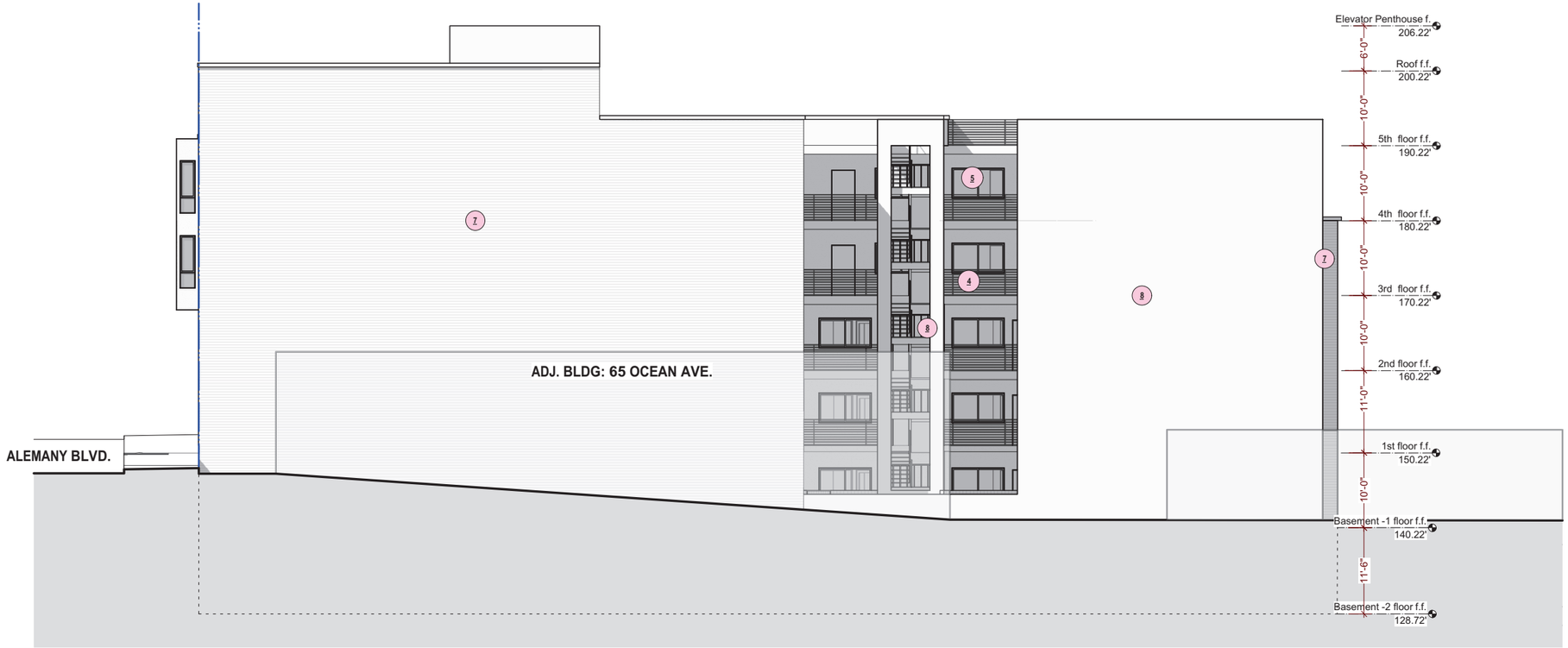
NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-3.1

1 FIBER CEMENT PANEL (GREY)
2 FIBER CEMENT PANEL (WHITE)
3 VERTICAL SIDING, TYP.
4 BRONZE POWDERED COATED RAILINGS
5 ALUM. WINDOW
6 ALUM. PATIO DOOR
7 HORIZONTAL SIDING , TYP.
8 HIGH QUALITY SMOOTH STUCCO
9 ADJ. BLDG: 1856 ALEMANY BLVD.
10 ADJ. BLDG: 65 OCEAN AVE.



Left Elevation
1/8" = 1'-0"



Right Elevation
1/8" = 1'-0"

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

SHEET TITLE

Left & Right Elevation

ISSUES / REVISIONS

NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-3.2

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

1 Building Section
3/16" = 1'-0"

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

SHEET TITLE

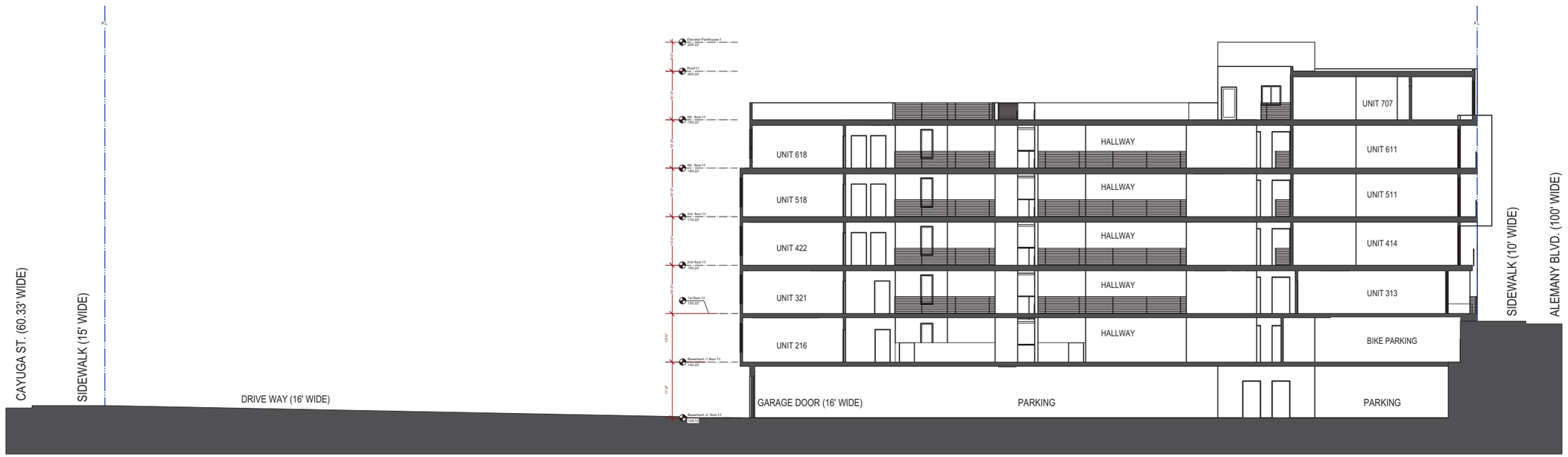
Building Section

ISSUES / REVISIONS

NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-4.1

2 Building Section
1/8" = 1'-0"



3 Building Section
3/32" = 1'-0"

PROJECT NAME

915 Cayuga Ave.
SAN FRANCISCO, CA

SIA CONSULTING CORPORATION
1256 HOWARD STREET
SAN FRANCISCO CA 94103
T: (415) 741.1292
F: (415) 849.1252
WWW.SIACONSULT.COM

SHEET TITLE

Building Section

ISSUES / REVISIONS

NO.	DATE	DESCRIPTION

DRAWN	SH.R.
CHECKED	R.K.
DATE	10/20/2016
REVISED DATE	03/21/2019
JOB NO.	16-1723
SHEET NO.	A-4.2

SAN FRANCISCO
PLANNING DEPARTMENT

1650 Mission St.
Suite 400
San Francisco,
CA 94103-2479

Reception:
415.558.6378

Fax:
415.558.6409

Planning
Information:
415.558.6377

Mitigated Negative Declaration

PMND Date:	January 23, 2019; amended on March 19, 2019 (amendments to the PMND are shown in deletions as ~~strikethrough~~; additions in double underline)
Case No.:	2016-013850ENV
Project Title:	**915 Cayuga Avenue**
Zoning:	RH-1 (Residential-House, One Family) & Excelsior Outer Mission Street Neighborhood Commercial District 40-X Height and Bulk District
Block/Lot:	6954/039 & 011C
Lot Size:	32,182 square feet
Project Sponsor	Reza Khoshnevisan, SIA Consulting Corporation (415) 922-0200 Ext 108
Lead Agency:	San Francisco Planning Department
Staff Contact:	Julie Moore – (415) 575-8733 Julie.Moore@sfgov.org

PROJECT DESCRIPTION:

The project site is located on the block bounded by Alemany Boulevard to the east, Ocean Avenue to the north, Cayuga Avenue to the west, and Onondaga Avenue to the south in the Outer Mission neighborhood. The proposed project would demolish the existing two-story mixed-used building and construct a new approximately 115,610-square-foot residential building with 116 dwelling units (including 16 studio, 18 one-bedroom, 70 two-bedroom, and 12 three-bedroom units) and 400 square feet of accessory office use. Approximately 50 percent of the units would be affordable~~, while the remaining 50 percent would be rent controlled~~. Due to the existing site slope, the proposed five-story building would be approximately 50-feet-tall measured from Alemany Boulevard (56 feet including the 6-foot-tall elevator penthouse) and 72 feet tall from Cayuga Avenue (78 feet including the 6-foot-tall elevator penthouse).

Pedestrian entrances would be located off Alemany Boulevard, which includes the main lobby, and a secondary entrance would be located along the internal driveway off Cayuga Avenue. The proposed building would include an underground garage on Basement Level 2 accessed via a curb cut on Cayuga Avenue. The garage would contain 69 vehicular parking spaces (63 parking spaces with eight of those in stackers, three ADA accessible parking spaces, and three car-share parking spaces) as well as family amenity storage space. Basement level 1 would include 116 class 1 bicycle spaces along with a bicycle repair station. The project proposes approximately 12,410 square feet of open space, including: approximately 8,605 square feet of common open space at the backyard, basement level-1, and the rooftop; approximately 3,495 square feet of private open space at the basement level fronting the Cayuga side of the property; and approximately 310 square feet of private open space at the third floor. The backyard open space would reduce the internal driveway aisle to 20 feet in width. The backyard open space would include bollards and planter boxes.

FINDING:

This project could not have a significant effect on the environment. This finding is based upon the criteria of the Guidelines of the State Secretary for Resources, Sections 15064 (Determining Significant Effect), 15065 (Mandatory Findings of Significance), and 15070 (Decision to prepare a Negative Declaration), and the following reasons as documented in the Initial Evaluation (Initial Study) for the project, which is attached. Mitigation measures are included in this project to avoid potentially significant effects. See Section F, Mitigation Measures and Improvement Measures.

In the independent judgment of the Planning Department, there is no substantial evidence that the project could have a significant effect on the environment.

Lisa Gibson
Environmental Review Officer

3/19/19
Date of Issuance of Final Mitigated Negative Declaration

cc: Reza Khoshnevisan
Veronica Flores
M.D.F.

INITIAL STUDY TABLE OF CONTENTS

915 Cayuga Avenue Project

List of Figures **Page**

Initial Study
915 Cayuga Avenue
Planning Department Case No. 2016-013850ENV

A. PROJECT DESCRIPTION

Project Location

The project site consists of a 32,182-square-foot irregularly shaped lot (Assessor's Block 6954, Lots 011C and 039) located on the east side of Cayuga Avenue on the block bounded by Cayuga Avenue, Ocean Avenue, Alemany Boulevard, and Onondaga Avenue in the Outer Mission neighborhood of San Francisco (refer to Figure 1, Project Location. This figure and all other figures are located in Section J at the end of this document). The site is currently occupied by an approximately 12,555-square-foot, two-story mixed-use building constructed in the 1890s. The existing building is not a historic resource.[1] The existing building currently contains the following approved land uses: a church, yoga/dance studio, performance studios, automotive and metal working, and construction storage yard. The site includes approximately 12 surface parking spaces accessed via a driveway on Cayuga Avenue, which includes an existing access easement for the four adjacent properties to use the driveway to access their off-street garages.

Project Characteristics

The proposed project would demolish the existing mixed-used building and construct a new approximately 115,610-square-foot residential building with 116 dwelling units (including 16 studio, 18 one-bedroom, 70 two-bedroom, and 12 three-bedroom units) and 400 square feet of accessory office use. Table 1 provides an overview of existing and proposed project features. Approximately 50 percent of the units would be affordable~~, while the remaining 50 percent would be rent-controlled~~. Due to the existing site slope, the proposed five-story building would be approximately 50-feet-tall measured from Alemany Boulevard (56 feet including the 6-foot-tall elevator penthouse) and 72 feet tall from Cayuga Avenue (78 feet including the 6-foot-tall elevator penthouse). The project would include a heating, ventilation, and air conditioning (HVAC) system. The project would have no setbacks from the front and side property lines; the rear setback would range from 31 and 66 feet due to the irregularly shaped lot. Pedestrian entrances would be located off Alemany Boulevard, which includes the main lobby, and a secondary entrance would be located along the internal driveway off Cayuga Avenue. The project proposes multimodal wayfinding signage in the lobby to assist with circulation. The project proposes a 66-foot-long dual passenger (white) and commercial (yellow) loading zone on Alemany Boulevard with an Americans with Disabilities Act (ADA) compliant ramp. The proposed building would include an underground garage accessed via a curb cut on Cayuga Avenue. The garage would contain 69 vehicular parking spaces (63 parking spaces with eight of those in stackers, three ADA accessible parking spaces, and three car-share parking spaces) as well as family amenity storage space. Eleven of the vehicle spots would be equipped for clean air vehicles. Basement level 1 would include 116

[1] San Francisco Planning Department, *Preservation Team Review Form*, October 10, 2017.

class 1[2] bicycle spaces along with a bicycle repair station. Eighteen *class 2*[3] bicycle parking spaces would be located on Alemany Boulevard along with a sub-sidewalk transformer vault. The project includes a convex mirror at the Cayuga Avenue driveway as well as a painted yield waiting area for outgoing drivers to yield to incoming vehicles. The project proposes a new 4-foot-wide sidewalk along the west side of the building connected to Cayuga Avenue. This would reduce the existing 20-foot-wide curb cut and driveway off of Cayuga Avenue to 16 feet. The project proposes approximately 12,410 square feet of open space, including approximately 8,605 square feet of common open space at the backyard, basement level-1, and the rooftop, approximately 3,495 square feet of private open space at the basement level fronting the Cayuga side of the property, and approximately 310 square feet of private open space at the third floor. The backyard open space would reduce the internal driveway aisle to 20 feet in width. The backyard open space would include bollards and planter boxes. The project proposes five new street trees along Alemany Boulevard. Refer to Section J for building plans and elevations.

Table 1. Summary of Existing and Proposed Uses

Land Use	Existing	Proposed
Studio	0	16 units
One-Bedroom	0	18 units
Two-Bedroom	0	70 units
Three-Bedroom	0	12 units
Total Dwelling Units	0	116 units (89,510 gsf)
Industrial	2,555 gsf	0
Office (floor-1)	1,500 gsf	400 gsf
Retail	6,700 gsf	0
Institutional	1,800 gsf	0
Parking	12 spaces	69 (20,200 gsf)
Bicycle Parking (basement 1, Alemany Blvd sidewalk)	0	134 (2,175 gsf)
Open Space (backyard, basement 1, floor 3, rooftop)	0	12,415 gsf
Total	**12,555 gsf**	**115,610 gsf**

Source: San Francisco Planning Department; SIA Consulting December 19, 2018

[2] *Class 1* bicycle parking spaces are secure, weather-protected facilities intended for use as long-term, overnight, and work-day bicycle storage by dwelling unit residents, non-residential occupants, and employees. San Francisco Planning Code Section 155.1.

[3] *Class 2* bicycle parking spaces are racks located in a publicly-accessible, highly visible location intended for transient or short-term use by visitors, guests, and patrons to the building or use. San Francisco Planning Code Section 155.1.

Project Construction

Construction of the proposed project would last approximately 18 months. The four construction phases and estimated durations are:

- Phase 1: Demolition, excavation and grading (2 months)
- Phase 2: Underground utilities and foundation (1 month)
- Phase 3: Above ground structure (11 months)
- Phase 4: Interior and exterior finishes, paving, and construction sign-off (4 months)

The proposed building would require excavation into the existing slope and the installation of permanent below-grade walls, soldier pile lagging shoring, and a waterproof mat foundation. The proposed project would involve excavation of approximately 1,760 cubic yards of soil to a depth of up to 3 feet along the western property line (along Cayuga Avenue) and up to about 22 feet along the eastern property line (along Alemany Boulevard).

Project Approvals

The proposed project is anticipated to require the following approvals:

Planning Commission

- Recommendation for approval of Zoning Map Amendment to establish a Special Use District (Cayuga/Alemany Special Use District) permitting additional height and density and resolving split zoning

- Approval of Conditional Use Authorization for use size limits and lot size limits, additional density, removal of an unauthorized dwelling unit, waiving the off-street freight loading requirement, excepting exposure and rear yard requirements

Board of Supervisors

- Approval of Zoning Map, Development Agreement Ordinance, and Special Use District

Actions by other City Departments

- Department of Building Inspection - Approval of demolition, site, and building permit

- San Francisco Municipal Transportation Agency - Approval of the proposed dual (white) passenger loading zone and (yellow) commercial loading zone and class 2 bicycle parking spaces on Alemany Boulevard

- Public Works - Approval of street trees along the Alemany Boulevard frontage. Approval of a street space permit for construction (if sidewalks are used for construction staging and walkways are constructed in the curb lane)

- San Francisco Public Utilities Commission (SFPUC) – Approval of any changes to sewer laterals (connections to the city sewer system). If groundwater is encountered during construction or operation, the sponsor would need a permit from SFPUC's Wastewater Enterprise Collection System Division. The SFPUC requires hydraulic analysis to confirm the adequacy of the water distribution system for proposed new potable and fire water services. The SFPUC must review and approve the project's construction erosion and sediment control plan and post-construction stormwater control plan for compliance with the city's Stormwater Design Guidelines.

- Department of Public Health – Approval of site mitigation plan

Approval Action: Approval of the conditional use authorization by the San Francisco Planning Commission is the approval action for the proposed project for the purposes of a California Environmental Quality Act (CEQA) appeal. The approval action date would establish the start of the 30-day appeal period for appeal of the final mitigated negative declaration to the Board of Supervisors pursuant to section 31.04(h) of the San Francisco Administrative Code.

B. PROJECT SETTING

Project Site and Surrounding Land Uses

The project vicinity includes a range of one- to three-story buildings with residential, retail, production, distribution and repair (PDR), and institutional land uses. The eastern edge of the project site borders Alemany Boulevard, although the existing building is at not at street level due to the lower elevation of the project site. Immediately adjacent to the west of the project site are four single-family homes fronting Cayuga Avenue. These four homes share the same driveway as the project site through an existing access easement in order to access their garages, located at the rear of these buildings. Further west, across the Cayuga Avenue from the project site, are single family homes. Directly to the north of the project site at 65 Ocean Avenue is a 14,088-square-foot building that is shared by institutional uses including Little Bear, a pre-kindergarten, and the Golden Bridges Elementary School. North of this building, at the corner of Alemany Boulevard and Ocean Avenue is a Midas auto repair shop (PDR use) and a 10-space surface parking lot at 1800 Alemany Boulevard. Eight single-family homes border the parcel, to the south of the project site. Seven of these homes front on Valerton Court and do not have rear yards adjacent to the site. Residences also front on Alemany Boulevard to the south of the project site. Balboa High School and James Denman Middle School are approximately a quarter-mile and a half-mile south from the project site, respectively.

The 29-Sunset and 49-Van Ness/Mission Muni buses runs adjacent to the project site on Ocean Avenue with bus stops located on the north side and south side of the Ocean and Cayuga Avenue intersection. The project site is located within one quarter-mile of numerous major transit stops, including those served by the following Muni lines: 14-Mission, 14R-Mission Rapid, 29-Sunset, 49-

Van Ness/Mission, and 52-Excelsior. The project site is located approximately a half-mile to the Balboa Park Bay Area Rapid Transit (BART) station and 1-mile to the Glen Park BART station.

The project site is located in a RH-1 (Residential-House, One Family) and Excelsior Outer Mission Street Neighborhood Commercial District zoning district (NCD) and a 40-X height and bulk district. Other surrounding zoning districts include: Residential-House, Two Family (RH-2); Public (P); and Neighborhood Commercial Cluster (NC-1). Height and bulk designations also vary in the project vicinity and include 40-X, 65-A, 65-X districts.

The topography of the project site and its immediate vicinity is relatively flat but steepens towards the east to Alemany Boulevard. The Alemany Boulevard elevation at the project site is about 20 feet higher than the majority of the site. The eastern slope of the project site along Alemany Boulevard is covered with concrete, vegetation, and a fence. A 7-foot-tall retaining wall separates the project site from the residential properties to the south.

A portion of Islais Creek, which is now mostly underground, ran in a north-south direction generally along the western edge of the existing building and historically drained into a spring pond called "Lake Geneva" near Geneva Avenue and Otsego Street.[4] The project site and the surrounding block bounded by Alemany Boulevard, Ocean Avenue, Cayuga Avenue and Valerton Court are identified on the 100-Year Storm Flood Risk Map (see Figure 2, page 113) that shows areas of San Francisco where significant flooding from storm runoff is highly likely to occur during a 100-year storm.[5]

Cumulative

The cumulative context for land use effects are typically localized, within the immediate vicinity of the project site, or at the neighborhood level. Table 2 presents cumulative development in the project vicinity (within approximately a quarter-mile radius of the project site), which are either under construction or for which the planning department has an environmental evaluation application on file (see Figure 3, page 114 for cumulative project locations).

The cumulative context for environmental topics such as transportation and air quality are based on broader, projections-based, approaches discussed further in those environmental topic sections.

[4] ICF, *Historical Resource Evaluation, 915 Cayuga Avenue,* Figure 17: 1899-1900 Sanborn Fire Insurance Map, June 2014/updated September 2017.

[5] San Francisco Public Utilities Commission, 100-Year Storm Flood Risk Map. Available at: *https://www.sfwater.org/index.aspx?page=1229*. A "100-year storm" means a storm with a 1 percent chance of occurring in a given year.

Table 2. Cumulative Proposed Development Projects within the Project Vicinity

Address	Planning Record No.	Description	Dwelling Units	Gross square feet (gsf)				
				Residential	Retail	Office	Hotel	Institutional
65 Ocean Avenue	2016-006860ENV	Demolition and construction of a mixed-use building (residential and childcare uses)	191	148,631	0	0	0	3,900 (childcare)
350 Ocean Avenue	2015-001961ENV	Demolition and construction of mixed-used building (residential and commercial)	24	21,705	1,225	0	0	0
4840 Mission Street[6]	2016-012545ENV	Demolition and construction of mixed-used building (retail and residential)	134	0	NA	0	0	0
203 Cotter Street	2015-003791ENV	Change of use and new construction of kindergarten through 8th grade school	0	0	0	0	0	15,400 (school)
Totals			**349**	**170,336**	**1,225**	**0**	**0**	**19,300**

C. COMPATIBILITY WITH EXISTING ZONING AND PLANS

	Applicable	*Not Applicable*
Discuss any variances, special authorizations, or changes proposed to the Planning Code or Zoning Map, if applicable.	☒	☐
Discuss any conflicts with any adopted plans and goals of the City or Region, if applicable.	☒	☐
Discuss any approvals and/or permits from City departments other than the Planning Department or the Department of Building Inspection, or from Regional, State, or Federal Agencies.	☒	☐

Required Project Approvals

Required special authorizations and changes to the planning code or zoning map, and approvals from city agencies (other than the planning department or building department) are discussed in Section A, Project Description.

Conflicts with Adopted Plans and Policies

This section discusses potential inconsistencies of the proposed project with applicable local plans and policies, as well as conflicts with regional policies (if applicable). Inconsistencies with existing

[6] This project application is under revision and the information is subject to change.

plans and policies do not, in and of themselves, indicate a significant physical environmental effect within the meaning of CEQA. To the extent that adverse physical environmental impacts may result from such inconsistencies, these impacts are analyzed in this initial study under the specific environmental topic sections in Chapter E, Evaluation of Environmental Effects.

The proposed project would intensify land uses on an urban infill site and to the extent that there are conflicts between the proposed project and applicable plans, policies, and regulations, those conflicts would be considered by city decision-makers when they decide whether to approve, modify, or disapprove the proposed project. The staff reports and approval motions prepared for the decision-makers as part of the entitlements approval process will include a comprehensive project analysis and findings regarding the consistency of the proposed project with applicable plans, policies, and regulations independent of the environmental review process.

San Francisco Planning Code and Zoning Maps

The planning code, which incorporates by reference the city's zoning maps, governs permitted uses, densities, and the configuration of buildings within San Francisco. Permits to construct new buildings (or to alter or demolish existing ones) may not be issued unless: (1) the proposed project complies with the planning code, (2) an allowable exception or variance is granted pursuant to the planning code, or (3) legislative amendments to the planning code are included and adopted as part of the proposed project.

Zoning

The project site is located in the Residential-House, One Family (RH-1) and Excelsior Outer Mission Street Neighborhood Commercial District (NCD) zoning districts. According to planning code section 209.1, RH-1 districts are occupied almost entirely by single-family houses on lots 25 feet in width and rarely exceed 40 feet in height. Building styles vary but tend to be uniform within tracts developed in distinct time periods. In some cases, senior housing and institutional uses are found in RH-1 districts, although nonresidential uses tend to be quite limited. Pursuant to planning code section 720, NCD districts are intended to provide convenience goods and services to the surrounding neighborhoods as well as limited comparison shopping goods for a wider market. Housing development in new buildings is encouraged above the second story. Parking for residential and commercial uses is not required. Buildings range in height, with height limits generally allowing up to four stories. Lots vary in size, generally small- or medium-sized with some very large parcels. The proposed residential and accessory office uses are principally permitted in the NCD district.

The proposed special use district seeks to resolve this split zoning and rezone the parcel to allow for the proposed residential density.

Height and Bulk

The project site is located in a 40-X height and bulk district, which permits a maximum building height of 40 feet. The planning department measures height for this project from Alemany Boulevard. The project would exceed the 40-foot height limit by 10 feet, reaching a height of 50 feet (56 feet including the evaluator penthouse). The project sponsor is therefore requesting approval of a special use district to rezone the site to 55-X to allow a height increase.

San Francisco General Plan

The San Francisco General Plan (general plan) establishes policies and objectives to guide land use decisions related to the physical development of San Francisco. It is comprised of 10 elements, each of which addresses a particular topic that applies citywide: Air Quality; Arts; Commerce and Industry; Community Facilities; Community Safety; Environmental Protection; Housing; Recreation and Open Space; Transportation; and Urban Design. Any conflict between the proposed project and polices that relate to physical environmental issues are discussed in Section E, Evaluation of Environmental Effects. The compatibility of the proposed project with general plan policies that do not relate to physical environmental issues will be considered by decision-makers as part of their decision whether to approve, modify, or disapprove the proposed project.

Proposition M – The Accountable Planning Initiative

In November 1986, the voters of San Francisco approved Proposition M, the Accountable Planning Initiative, which added section 101.1 to the planning code and established eight priority policies. These policies, and the topics in Section E, Evaluation of Environmental Effects, that address the environmental issues associated with these policies, are: (1) preservation and enhancement of neighborhood-serving retail uses; (2) protection of neighborhood character; (3) preservation and enhancement of affordable housing (Question 3b, Population and Housing, regarding housing supply and displacement issues); (4) discouragement of commuter automobiles (Questions 4a, 4b, and 4f, Transportation and Circulation); (5) protection of industrial and service land uses from commercial office development and enhancement of resident employment and business ownership; (6) maximization of earthquake preparedness (Questions 13a through 13d, Geology and Soils); (7) landmark and historic building preservation (Question 3a, Cultural Resources); and (8) protection of open space (Questions 8a and 8b, Wind and Shadow, and Question 9a, Recreation).

Prior to issuing a permit for any project that requires an initial study under CEQA, for any demolition, conversion, or change of use, and prior to taking any action that requires a finding of consistency with the general plan, the city is required to find that the proposed project or legislation would be consistent with the priority policies.

As noted above, the compatibility of the proposed project with general plan objectives and policies that do not relate to physical environmental issues will be considered by decision-makers as part

of their decision whether to approve or disapprove the proposed project. Any potential conflicts identified as part of that process would not alter the physical environmental effects of the proposed project.

Regional Plans and Policies

The five principal regional planning agencies and their overarching policies and plans (noted in parentheses) that guide planning in the nine-county bay area include the Association of Bay Area Governments (*Projections 2013* and *Plan Bay Area*), the Bay Area Air Quality Management District (*2017 Bay Area Clean Air Plan)*, the Metropolitan Transportation Commission (*Regional Transportation Plan – Transportation 2035)*, the San Francisco Regional Water Quality Control Board (*San Francisco Basin Plan*), and the San Francisco Bay Conservation and Development Commission (*San Francisco Bay Plan*). Due to the location, size and nature of the proposed project, no anticipated conflicts with regional plans and policies would occur.

D. SUMMARY OF ENVIRONMENTAL EFFECTS

The proposed project could potentially affect the environmental factor(s) checked below. The following pages present a more detailed checklist and discussion of each environmental factor.

☐ Land Use/Planning	☐ Greenhouse Gas Emissions	☐ Hydrology/Water Quality
☐ Aesthetics	☐ Wind and Shadow	☐ Hazards & Hazardous Materials
☐ Population and Housing	☐ Recreation	☐ Mineral/Energy Resources
☒ Cultural Resources	☐ Utilities/Service Systems	☐ Agriculture and Forestry Resources
☐ Transportation and Circulation	☐ Public Services	☐ Mandatory Findings of Significance
☐ Noise	☐ Biological Resources	
☐ Air Quality	☐ Geology/Soils	

This initial study examines the proposed project to identify potential effects on the environment. For each item on the initial study checklist, the evaluation has considered the impacts of the proposed project both individually and cumulatively. All items on the initial study checklist that have been checked "Less than Significant Impact with Mitigation Incorporated," "Less than Significant Impact," "No Impact" or "Not Applicable" indicate that, upon evaluation, staff has determined that the proposed project could not have a significant adverse environmental effect relating to that issue. A discussion is included for those issues checked "Less than Significant Impact with Mitigation Incorporated" and "Less than Significant Impact" and for most items checked with "No Impact" or "Not Applicable." For items checked "No Impact" or "Not Applicable" without discussion, the conclusions regarding potential significant adverse

environmental effects are based upon field observation, staff experience and expertise on similar projects, and/or standard reference material available within the planning department, such as the *Transportation Impact Analysis Guidelines for Environmental Review* or the California Natural Diversity Data Base and maps, published by the California Department of Fish and Wildlife. For each checklist item, the evaluation has considered the impacts of the proposed project both individually and cumulatively. The items checked above have been determined to be "Less than Significant with Mitigation Incorporated."

SENATE BILL 743

Aesthetics and Parking

In accordance with CEQA section 21099, Modernization of Transportation Analysis for Transit Oriented Projects, aesthetics and parking shall not be considered in determining if a project has the potential to result in significant environmental effects, provided the project meets all of the following three criteria:

a) The project is in a transit priority area;

b) The project is on an infill site; and

c) The project is residential, mixed-use residential, or an employment center.

The proposed project meets each of the above criteria; therefore, this initial study does not consider aesthetics and the adequacy of parking in determining the significance of project impacts under CEQA.[7]

E. EVALUATION OF ENVIRONMENTAL EFFECTS

Topics:	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*	*Not Applicable*
1. LAND USE AND PLANNING.— Would the project:					
a) Physically divide an established community?	☐	☐	☐	☒	☐
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☒	☐	☐

[7] San Francisco Planning Department, *Eligibility Checklist: CEQA Section 21099 – Modernization of Transportation Analysis for 915 Cayuga Avenue,* November 6, 2018. This document (and all other documents cited in this report, unless otherwise noted), is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400 as part of case file no. 2016-013850ENV.

Impact LU-1: The proposed project would not physically divide an established community. *(*No Impact*)*

The division of an established community typically involves the construction of a physical barrier to neighborhood access, such as a new freeway, or the removal of a means of access, such as a bridge or a roadway. Implementation of the proposed project would not result in the construction of a physical barrier to neighborhood access or the removal of an existing means of access; it would result in the demolition of the existing building and construction of a new residential building within its established lot boundaries. In addition, the proposed project would not alter the established street grid or permanently close any streets or sidewalks. The proposed project would modify an existing driveway easement off of Cayuga Avenue, but it would not block access to existing garages of neighboring buildings. Although portions of the sidewalk, parking lanes, and travel lanes adjacent to the project site could be closed for periods of time during project construction, these closures would be temporary in nature. Therefore, the proposed project would not physically divide an established community and thus, would have no impact.

Impact LU-2: The proposed project would not conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to, the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect. *(*Less than Significant*)*

Land use impacts would be considered significant if the proposed project would conflict with any plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect. Environmental plans and policies are those that directly address environmental issues and/or contain targets or standards that must be met in order to preserve or improve characteristics of the City's physical environment.

The proposed project is seeking legislative amendments through a special use district to permit additional height and density and to resolve split zoning. The project is also seeking a conditional use authorization for exceptions to the applicable use size limits and lot size limits, additional density, removal of an unauthorized dwelling unit, waiving the off-street freight loading requirement, excepting exposure, and rear yard requirements. Therefore, the proposed project would not substantially conflict with any applicable land use plan, policy, or regulation such that an adverse physical change would result (see Section C, Compatibility with Existing Zoning and Plans). Furthermore, the proposed project would not conflict with the San Francisco General Plan policies that relate to physical environmental issues.

In addition, the proposed project would not conflict with any such adopted environmental plan or policy, including Article 10 of the City's Planning Code, the 2017 Bay Area Clean Air Plan, San Francisco's Strategies to Address Greenhouse Gas Emissions (GHG Reduction Strategy) and the City's Urban Forestry Ordinance, as discussed in Section E.3, Cultural Resources, Section E.6, Air Quality, Section E.7, Greenhouse Gas Emissions, and Section E.12, Biological Resources,

respectively. Therefore, the proposed project would have a less-than-significant impact with regard to conflicts with land use plans, policies, or regulations.

Impact C-LU-1: The proposed project, in combination with past, present, and reasonably foreseeable future projects, would not result in a cumulative land use impact. (Less than Significant)

The cumulative context for land use effects are typically localized, within the immediate vicinity of the project site, or at the neighborhood level. Cumulative development in the project vicinity (within a quarter-mile radius of the project site) includes the projects identified in Table 2 and Figure 2. These projects, both individually and in combination with the proposed project, would not result in the physical division of an established community, either by constructing a physical barrier to neighborhood access, removing a means of access, altering the established street grid or permanently closing any streets or sidewalks. Furthermore, these projects would not conflict with any adopted environmental plan or policy, including Article 10 of the City's Planning Code, the 2017 Clean Air Plan, the Strategies to Address Greenhouse Gas Emissions (GHG Reduction Strategy) and the City's Urban Forestry Ordinance, as discussed in Section E.3, Cultural Resources, Section E.6, Air Quality, Section E.7, Greenhouse Gas Emissions, and Section E.12, Biological Resources, respectively.

Therefore, the proposed project in combination with past, present and reasonably foreseeable future projects would not result in a significant cumulative land use impact.

Topics:	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*	*Not Applicable*
2. POPULATION AND HOUSING.— Would the project:					
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	☐	☐	☒	☐	☐
b) Displace substantial numbers of existing housing units, necessitating the construction of replacement housing?	☐	☐	☒	☐	☐
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	☐	☐	☒	☐	☐

Impact PH-1: The proposed project would not directly or indirectly induce substantial population growth in an area. (Less than Significant)

Population growth is considered in the context of local and regional plans and population, housing, and employment projections. Substantial population growth is considered an increase in population that is unplanned without consideration of or planning for infrastructure services and housing needs to support new residents, employees, and visitors. Generally, a project that increases population is not viewed as having a significant impact on the environment unless the physical changes that would be needed to accommodate project-related population growth would have adverse impacts on the environment. Project-related employment and residential growth would result in some direct physical changes related to transportation, noise, air pollutant emissions, greenhouse gas emissions, increased demand for public services, increased demand for utility capacity, and increased demand for recreational facilities. These physical changes are evaluated under other environmental topics in this initial study.

An indirect environmental impact is a change to the physical environment that is not immediately related to a proposed project. Specifically, indirect project-related population growth includes ways in which a proposed project could foster economic or population growth in other locations or induce the construction of additional housing. Projects that would remove obstacles to population growth (e.g., a major expansion of a wastewater treatment plant or extension of roadways into a previously unserved area) might, for example, allow for development to occur in an area that was not previously considered feasible for development because of infrastructure limitations. This type of development pattern typically occurs in exurban and rural areas adjacent to undeveloped land and is not generally applicable to a site that is located in a built urban environment already served by infrastructure.

The proposed project, which would demolish an existing building and construct a 116-dwelling unit building with 400 square feet of accessory office, would directly increase the residential and employee population on the project site and contribute to anticipated population growth in both the neighborhood and citywide contexts.

The 2010 U.S. Census reported a population of 805,235 persons in San Francisco and a population of 6,810 persons in Census Tract 261, which includes the project site and its immediate vicinity.[8] The population of census tracts within a quarter-mile radius of the project site is about 25,459 persons.[9] Based on an average household size for San Francisco of 2.35 persons per unit, the addition of 116 dwelling units would increase the population at the project site by about 273 residents.[10] This would represent a residential population increase of about 3 percent over the 2010 population within Census Tract 261, about 1 percent over the 2010 population within the project

[8] U.S. Census Bureau, *American FactFinder, Profile of General Population and Housing Characteristics: 2010, 2010 Demographic Profile Data.* Available online at http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml, accessed September 21, 2018.

[9] Census Tracts 260.01, 260.04, 255, and 261. U.S. Census Bureau, *American FactFinder, Profile of General Population and Housing Characteristics: 2010, 2010 Demographic Profile Data.* Available online at http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml, accessed September 21, 2018.

[10] U.S. Census Bureau, *American FactFinder, Households and Families, 2013-2017 American Community Survey 5-Year Estimates.* Available online at http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml, accessed December 24, 2018

vicinity (census tracts within a quarter-mile of the project site), and less than 0.01 percent over the 2010 citywide population. The population increase attributable to the proposed project would represent about 0.01 percent of the projected citywide increase in population of about 280,465 persons anticipated between 2010 and 2040.[11] Therefore, the proposed project would not result in a substantial increase in residential population.

Construction of the proposed project would result in temporary employees on the project site for the duration of the construction period. Operation of the proposed project would result in permanent employees on the project site. The proposed project's accessory office would generate two new employees, which would not result in substantial employment growth relative to existing conditions.[12]

The proposed project would be consistent with San Francisco General Plan and Housing Element goals and policies, and ABAG priority development area goals and criteria; i.e., it is located on an infill site, served by existing transit, and is in an area containing a mix of moderate density housing, services, retail, employment, and civic or cultural uses.[13] Furthermore, as discussed in Section E.10, Utilities and Service Systems, and Section E.11, Public Services, the population growth generated under the proposed project would not require the expansion of infrastructure or services that would cause adverse physical impacts. Therefore, the proposed project's estimated population growth would not constitute substantial unplanned growth. Implementation of the proposed project would not directly or indirectly induce substantial population growth in the project vicinity that would cause a substantial adverse physical change to the environment. As such, the increase in the residential population associated with the project would have a less-than-significant impact related to population growth, and no mitigation measures are necessary.

Impact PH-2: The proposed project would not displace substantial numbers of existing housing units or people, necessitating the construction of replacement housing. (Less than Significant)

According to the legally established floor plan, the existing mixed-use building contains the following land uses: a church, yoga/ dance studio, performance studios, automotive and metal working, and construction storage.[14] During a 2015 reconnaissance visit to the site, a two-story residence was identified, which appeared to be inhabited by a family.[15,16] At the time, the building was occupied by Featherpistol Fitness and an autobody shop; several tenant spaces appeared to be vacant. The proposed project would demolish the residence and mixed-use building, which would displace one housing unit and a small number of employees at the existing businesses. The proposed project, however, would construct 116 residential units, add two employees for

[11] ABAG, Projections 2013, p. 75. The projected residential population of San Francisco for 2040 is 1,085,700 persons.

[12] The number of employees generated by the proposed project was estimated using the Planning *Department's Transportation Impact Analysis Guidelines for Environmental Review*, which assumes 276 employees per 1,000 gross square feet of office space.

[13] ABAG, *Projections 2013,* pp. 6-7; ABAG, *Plan Bay Area 2040*, pp. 28-29.

[14] SIA Consulting, *915 Cayuga Avenue Project Plans, Sheet A-2.0, Legally Established Floor Plan,* December 19, 2018.

[15] Basics Environmental, *Phase I Environmental Site Assessment, 915 Cayuga Avenue, San Francisco*, July 16, 2015.

[16] As listed in the Section A, Project Description, the proposed project would require conditional use authorization for removal of an unauthorized dwelling unit.

operation, and could readily accommodate the one housing unit displaced. Therefore, the proposed project would have a less-than-significant impact related to the displacement of substantial numbers of housing units or people and would not necessitate the construction of replacement housing.

Impact C-PH-1: The proposed project, in combination with past, present, and reasonably foreseeable future projects, would not result in a cumulative impact related to population and housing. (Less than Significant)

The cumulative context for population and housing effects are typically citywide. Over the last several years, the supply of housing has not met the demand for housing within San Francisco. In July 2013, the ABAG projected regional housing needs in the Regional Housing Need Plan for the San Francisco Bay Area: 2014–2022. According to this report, the housing growth need of San Francisco for 2015 through 2023 is 28,869 dwelling units: 6,234 dwelling units in the very low income level (0–50 percent); 4,639 units in the low income level (51–80 percent); 5,460 units in the moderate income level (81–120 percent); and 12,536 units in the above moderate income level (120 percent plus).[17] These numbers are consistent with the development pattern identified in Plan Bay Area: 2040, a state-mandated, integrated long-range transportation, land use, and housing plan.[18] As part of the planning process for Plan Bay Area, San Francisco identified *priority development areas*, which consist of areas where new development will support the day-to-day needs of residents and workers in a pedestrian-friendly environment served by transit. The project site is located within the Mission-San Jose Corridor Priority Development Area. Therefore, although the proposed project, in combination with other past, present, and reasonably foreseeable future projects, would increase the population in the area, it would not induce substantial population growth beyond that already anticipated to occur.

For these reasons, the proposed project, in combination with other past, present, and reasonably foreseeable future projects, would not result in a cumulatively considerable population and housing impact.

---

[17] Association of Bay Area Governments (ABAG), Regional Housing Need Plan for the San Francisco Bay Area: 2015 – 2023, July 2013, *https://abag.ca.gov/files/ABAG_Final_RHNA_Publication.pdf*, accessed December 10, 2018.

[18] Metropolitan Transportation Commission and ABAG, Plan Bay Area: 2040, July 26, 2017, *http://2040.planbayarea.org/*, accessed on January 12, 2018.

Topics:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Not Applicable
3. CULTURAL RESOURCES.—Would the project:					
a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5, including those resources listed in Article 10 or Article 11 of the San Francisco *Planning Code*?	☐	☐	☐	☒	☐
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	☐	☒	☐	☐	☐
c) Disturb any human remains, including those interred outside of formal cemeteries?	☐	☒	☐	☐	☐
d) Cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code §21074?	☐	☒	☐	☐	☐

Impact CR-1: The proposed project would not cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines section 15064.5, including those resources listed in Article 10 or Article 11 of the San Francisco Planning Code. (No Impact)

Historical resources are those properties that meet the definitions in section 21084.1 of CEQA and section 15064.5 of the CEQA guidelines. Historical resources include properties listed in, or formally determined eligible for listing in, the California Register of Historical Resources (California Register) or in an adopted local historic register. Historical resources also include resources identified as significant in a historical resource survey meeting specified criteria. Additionally, properties that are not listed, but are otherwise determined to be historically significant, based on substantial evidence, would also be considered historical resources. The significance of a historical resource is materially impaired when a project "demolishes or materially alters in an adverse manner those physical characteristics of a historical resource that convey its historical significance."

Implementation of the proposed project would include the demolition of the existing building at 915 Cayuga Avenue. In evaluating whether the proposed project would cause a substantial adverse change in the significance of a historical resource, the planning department must first determine whether the existing building on the project site is a historical resource. A property may be considered a historical resource if it meets any of the California register criteria related to (1) events, (2) persons, (3) architecture, or (4) information potential, that make it eligible for listing in the California register, or if it is considered a contributor to a potential historic district.

The building at 915 Cayuga Avenue was constructed in the 1890s. A *Historic Resource Evaluation* was prepared for the building to assist the planning department in determining whether the

existing building is a historical resource.[19] The planning department reviewed the evaluations, concurred with the findings, and issued a *preservation team review form* determining that the building is not a historical resource.[20]

The building at 915 Cayuga Avenue was built in the 1890s as the Hayes Park Laundry and continued to function in this capacity through the 1970s. The subject building has not been found eligible for individual listing in the California Register of Historical Resources under criterion 1 (events), 2 (persons), or 3 (architecture). While the building can be generally associated with the French-American community in San Francisco, there is no evidence that the building is associated with any specific events that have made a significant contribution to the broad patterns of California history and cultural heritage. Therefore, the building is not eligible for listing under criterion 1 (events). The building is not eligible under criterion 2 (persons) because none of the owners or occupants have been identified as important to history. The building is not eligible under criterion 3 (architecture) because it is an unremarkable utilitarian industrial structure that has been altered numerous times. Finally, the building is not eligible for listing under criterion 4 (information) because this criterion typically applies to rare construction types when involving the built environment, and the subject property is not an example of a rare construction type.

In addition to not being eligible for listing as an individual resource, the existing building on the project site is not located in a known or potential historic district. The buildings in the immediate area exhibit a wide range of construction dates and architectural styles, and therefore do not cohere into a recognizable district.

In conclusion, the existing building at 915 Cayuga Avenue is not eligible for listing in the California register as an individual resource or as a contributor to a historic district and thus is not considered a historical resource under CEQA. For these reasons, the proposed project would have no impact on historical resource, and no mitigation measures are necessary.

Impact CR-2: The proposed project could result in a substantial adverse change in the significance of an archeological resource. (Less than Significant with Mitigation)

Determining the potential for encountering archeological resources includes relevant factors such as the location, depth, and amount of excavation proposed as well as any recorded information on known resources in the area. Construction of the proposed project would require excavation to a depth of up to 3 feet along the western property line (along Cayuga Avenue) and up to about 22 feet along the eastern property line (along Alemany Boulevard) and the removal of approximately 1,760 cubic yards of soil. A substantial portion of the existing project site would be excavated. The project site is located in an area historically transected by Islais Creek as it flowed north from the

[19] ICF, 915 Cayuga Avenue, *Historic Resource Evaluation*, June 2014/Updated September 2017.

[20] San Francisco Planning Department, *Preservation Team Review Form*, 915 Cayuga Avenue, October 10, 2017.

freshwater Geneva Lake a short distance to the south. The planning department conducted a preliminary archeological review[21] and determined that deposits associated with temporary encampments of prehistoric populations, as well as Hispanic Period, and 19th to early 20th century archeological resources, may be present within areas proposed to be excavated. Excavation could damage or destroy these subsurface archeological resources, which would impair their ability to convey important scientific and historical information. As such, the proposed project could result in a significant impact on archeological resources, if such resources are present within the project site.

Implementation **Mitigation Measure M-CR-1, Archeological Testing**, would be required to reduce the potential impact on archeological resources to a less-than-significant level. Implementation of the approved plans for archeological testing, monitoring, and data recovery would preserve and realize the information potential of archeological resources. The recovery, and documentation of information about archeological resources that may be encountered within the project site would enhance knowledge of prehistory and history. This information would be available to future archeological studies, contributing to the collective body of scientific and historic knowledge. With the implementation of Mitigation Measure M-CR-1, the proposed project would not cause a substantial adverse change to the significance of an archeological resource, if present within the project site. Therefore, this impact would be less than significant with mitigation.

> **Mitigation Measure M-CR-1: Archeological Testing**
>
> Based on a reasonable presumption that archeological resources may be present within the project site, the following measures shall be undertaken to avoid any potentially significant adverse effect from the proposed project on buried or submerged historical resources. The project sponsor shall retain the services of an archaeological consultant from the rotational Department Qualified Archaeological Consultants List (QACL) maintained by the Planning Department archaeologist. The project sponsor shall contact the Department archeologist to obtain the names and contact information for the next three archeological consultants on the QACL. The archeological consultant shall undertake an archeological testing program as specified herein. In addition, the consultant shall be available to conduct an archeological monitoring and/or data recovery program if required pursuant to this measure. The archeological consultant's work shall be conducted in accordance with this measure at the direction of the Environmental Review Officer (ERO). All plans and reports prepared by the consultant as specified herein shall be submitted first and directly to the ERO for review and comment, and shall be considered draft reports subject to revision until final approval by the ERO. Archeological monitoring and/or data recovery programs required by this measure could suspend construction of the project for up to a maximum of four weeks. At the direction of the ERO, the suspension of construction can be extended beyond four weeks only if such a suspension is the only feasible means to reduce to a less than significant level potential effects on a significant archeological resource as defined in CEQA Guidelines Sect. 15064.5 (a) and (c).

[21] San Francisco Planning Department, *Preliminary Archeological Review Form*, 915 Cayuga Avenue, October 16, 2018.

Consultation with Descendant Communities: On discovery of an archeological site[22] associated with descendant Native Americans, the Overseas Chinese, or other potentially interested descendant group an appropriate representative[23] of the descendant group and the ERO shall be contacted. The representative of the descendant group shall be given the opportunity to monitor archeological field investigations of the site and to offer recommendations to the ERO regarding appropriate archeological treatment of the site, of recovered data from the site, and, if applicable, any interpretative treatment of the associated archeological site. A copy of the Final Archaeological Resources Report shall be provided to the representative of the descendant group.

Archeological Testing Program. The archeological consultant shall prepare and submit to the ERO for review and approval an archeological testing plan (ATP). The archeological testing program shall be conducted in accordance with the approved ATP. The ATP shall identify the property types of the expected archeological resource(s) that potentially could be adversely affected by the proposed project, the testing method to be used, and the locations recommended for testing. The purpose of the archeological testing program will be to determine to the extent possible the presence or absence of archeological resources and to identify and to evaluate whether any archeological resource encountered on the site constitutes an historical resource under CEQA.

At the completion of the archeological testing program, the archeological consultant shall submit a written report of the findings to the ERO. If based on the archeological testing program the archeological consultant finds that significant archeological resources may be present, the ERO in consultation with the archeological consultant shall determine if additional measures are warranted. Additional measures that may be undertaken include additional archeological testing, archeological monitoring, and/or an archeological data recovery program. No archeological data recovery shall be undertaken without the prior approval of the ERO or the Planning Department archeologist. If the ERO determines that a significant archeological resource is present and that the resource could be adversely affected by the proposed project, at the discretion of the project sponsor either:

A) The proposed project shall be re-designed so as to avoid any adverse effect on the significant archeological resource; or

B) A data recovery program shall be implemented, unless the ERO determines that the archeological resource is of greater interpretive than research significance and that interpretive use of the resource is feasible.

Archeological Monitoring Program. If the ERO in consultation with the archeological consultant determines that an archeological monitoring program shall be implemented the archeological monitoring program shall minimally include the following provisions:

---

[22] By the term "archeological site" is intended here to minimally include any archeological deposit, feature, burial, or evidence of burial.

[23] An "appropriate representative" of the descendant group is here defined to mean, in the case of Native Americans, any individual listed in the current Native American Contact List for the City and County of San Francisco maintained by the California Native American Heritage Commission and in the case of the Overseas Chinese, the Chinese Historical Society of America. An appropriate representative of other descendant groups should be determined in consultation with the Department archeologist.

- The archeological consultant, project sponsor, and ERO shall meet and consult on the scope of the AMP reasonably prior to any project-related soils disturbing activities commencing. The ERO in consultation with the archeological consultant shall determine what project activities shall be archeologically monitored. In most cases, any soils- disturbing activities, such as demolition, foundation removal, excavation, grading, utilities installation, foundation work, driving of piles (foundation, shoring, etc.), site remediation, etc., shall require archeological monitoring because of the risk these activities pose to potential archaeological resources and to their depositional context;
- The archeological consultant shall advise all project contractors to be on the alert for evidence of the presence of the expected resource(s), of how to identify the evidence of the expected resource(s), and of the appropriate protocol in the event of apparent discovery of an archeological resource;
- The archeological monitor(s) shall be present on the project site according to a schedule agreed upon by the archeological consultant and the ERO until the ERO has, in consultation with project archeological consultant, determined that project construction activities could have no effects on significant archeological deposits;
- The archeological monitor shall record and be authorized to collect soil samples and artifactual/ecofactual material as warranted for analysis;
- If an intact archeological deposit is encountered, all soils-disturbing activities in the vicinity of the deposit shall cease. The archeological monitor shall be empowered to temporarily redirect demolition/excavation/pile driving/construction activities and equipment until the deposit is evaluated. If in the case of pile driving or deep foundation activities (foundation, shoring, etc.), the archeological monitor has cause to believe that the pile driving or deep foundation activities may affect an archeological resource, the pile driving or deep foundation activities shall be terminated until an appropriate evaluation of the resource has been made in consultation with the ERO. The archeological consultant shall immediately notify the ERO of the encountered archeological deposit. The archeological consultant shall make a reasonable effort to assess the identity, integrity, and significance of the encountered archeological deposit, and present the findings of this assessment to the ERO.

Whether or not significant archeological resources are encountered, the archeological consultant shall submit a written report of the findings of the monitoring program to the ERO.

Archeological Data Recovery Program. The archeological data recovery program shall be conducted in accord with an archeological data recovery plan (ADRP). The archeological consultant, project sponsor, and ERO shall meet and consult on the scope of the ADRP prior to preparation of a draft ADRP. The archeological consultant shall submit a draft ADRP to the ERO. The ADRP shall identify how the proposed data recovery program will preserve the significant information the archeological resource is expected to contain. That is, the ADRP will identify what scientific/historical research questions are applicable to the expected resource, what data classes the resource is expected to possess, and how the expected data classes would address the applicable research questions. Data recovery, in general, should be limited to the portions of the historical property that could be adversely

affected by the proposed project. Destructive data recovery methods shall not be applied to portions of the archeological resources if nondestructive methods are practical.

The scope of the ADRP shall include the following elements:

- *Field Methods and Procedures*. Descriptions of proposed field strategies, procedures, and operations.
- *Cataloguing and Laboratory Analysis*. Description of selected cataloguing system and artifact analysis procedures.
- *Discard and Deaccession Policy*. Description of and rationale for field and post-field discard and deaccession policies.
- *Interpretive Program*. Consideration of an on-site/off-site public interpretive program during the course of the archeological data recovery program.
- *Security Measures*. Recommended security measures to protect the archeological resource from vandalism, looting, and non-intentionally damaging activities.
- *Final Report*. Description of proposed report format and distribution of results.
- *Curation*. Description of the procedures and recommendations for the curation of any recovered data having potential research value, identification of appropriate curation facilities, and a summary of the accession policies of the curation facilities.

Human Remains, Associated or Unassociated Funerary Objects. The treatment of human remains and of associated or unassociated funerary objects discovered during any soils disturbing activity shall comply with applicable State and Federal Laws, including immediate notification of the Office of the Chief Medical Examiner of the City and County of San Francisco and in the event of the Medical Examiner's determination that the human remains are Native American remains, notification of the California State Native American Heritage Commission (NAHC) who shall appoint a Most Likely Descendant (MLD) (Pub. Res. Code Sec. 5097.98). The ERO shall also be immediately notified upon discovery of human remains. The archeological consultant, project sponsor, ERO, and MLD shall have up to but not beyond six days after the discovery to make all reasonable efforts to develop an agreement for the treatment of human remains and associated or unassociated funerary objects with appropriate dignity (CEQA Guidelines. Sec. 15064.5(d)). The agreement should take into consideration the appropriate excavation, removal, recordation, analysis, curation, possession, and final disposition of the human remains and associated or unassociated funerary objects. Nothing in existing State regulations or in this mitigation measure compels the project sponsor and the ERO to accept recommendations of an MLD. The archeological consultant shall retain possession of any Native American human remains and associated or unassociated burial objects until completion of any scientific analyses of the human remains or objects as specified in the treatment agreement if such as agreement has been made or, otherwise, as determined by the archeological consultant and the ERO. If no agreement is reached State regulations shall be followed including the reburial of the human remains and associated burial objects with appropriate dignity on the property in a location not subject to further subsurface disturbance (Pub. Res. Code Sec. 5097.98).

Final Archeological Resources Report. The archeological consultant shall submit a Draft Final Archeological Resources Report (FARR) to the ERO that evaluates the historical significance of any discovered archeological resource and describes the archeological and historical research methods employed in the archeological testing/monitoring/data

recovery program(s) undertaken. Information that may put at risk any archeological resource shall be provided in a separate removable insert within the final report.

Once approved by the ERO, copies of the FARR shall be distributed as follows: California Archaeological Site Survey Northwest Information Center (NWIC) shall receive one (1) copy and the ERO shall receive a copy of the transmittal of the FARR to the NWIC. The Environmental Planning division of the Planning Department shall receive one bound, one unbound and one unlocked, searchable PDF copy on CD of the FARR along with copies of any formal site recordation forms (CA DPR 523 series) and/or documentation for nomination to the National Register of Historic Places/California Register of Historical Resources. In instances of high public interest in or the high interpretive value of the resource, the ERO may require an interpretation program or a different final report content, format, and distribution than that presented above.

Impact CR-3: The project may disturb human remains, including those interred outside of formal cemeteries. (Less than Significant with Mitigation)

In the unlikely event that human remains are encountered during construction, any inadvertent damage to human remains would be considered a significant impact. Accordingly, in order to reduce this potential impact to a less-than-significant level, the project sponsor must comply with **Mitigation Measure M-CR-1, Archeological Testing**, which includes the required procedures for the treatment of human remains. With implementation of **Mitigation Measure M-CR-1, Archeological Testing**, as described above, the proposed project would have a less-than-significant impact on previously unknown human remains.

Impact CR-4: The proposed project would not cause a substantial adverse change in the significance of a tribal cultural resource. (Less than Significant with Mitigation)

CEQA Section 21074.2 requires the lead agency to consider the effects of a project on tribal cultural resources. As defined in Section 21074, tribal cultural resources are sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are listed, or determined to be eligible for listing, on the national, state, or local register of historic resources. Pursuant to CEQA section 21080.3.1(d), on February 12, 2018, the planning department contacted Native American individuals and organizations for the San Francisco area, providing a description of the project and requesting comments on the identification, presence and significance of tribal cultural resources in the project vicinity. During the 30-day comment period, no Native American tribal representatives contacted the planning department to request consultation.

Based on the background research there are no known tribal cultural resources in the project area; however, as discussed under Impact CR-2, the project site is an archeological sensitive area with the potential for prehistoric archeological resources. Prehistoric archeological resources may also be considered tribal cultural resources. In the event that construction activities disturb unknown

archeological sites that are considered tribal cultural resources, any inadvertent damage would be considered a significant impact.

With implementation of **Mitigation Measure M-CR-2, Tribal Cultural Resources Interpretive Program**, impacts to previously unknown tribal cultural resources would be less-than-significant with mitigation.

> **Mitigation Measure M-CR-2: Tribal Cultural Resources Interpretive Program**
>
> If the Environmental Review Officer (ERO) determines that a significant archeological resource is present, and if in consultation with the affiliated Native American tribal representatives, the ERO determines that the resource constitutes a tribal cultural resource (TCR) and that the resource could be adversely affected by the proposed project, the proposed project shall be redesigned so as to avoid any adverse effect on the significant tribal cultural resource, if feasible.
>
> If the Environmental Review Officer (ERO) determines that preservation-in-place of the TCR is both feasible and effective, then the archeological consultant shall prepare an archeological resource preservation plan (ARPP). Implementation of the approved ARPP by the archeological consultant shall be required when feasible.
>
> If the ERO, in consultation with the affiliated Native American tribal representatives and the project sponsor, determines that preservation-in-place of the tribal cultural resources is not a sufficient or feasible option, the project sponsor shall implement an interpretive program of the TCR in consultation with affiliated tribal representatives. An interpretive plan produced in consultation with the ERO and affiliated tribal representatives, at a minimum, and approved by the ERO would be required to guide the interpretive program. The plan shall identify, as appropriate, proposed locations for installations or displays, the proposed content and materials of those displays or installation, the producers or artists of the displays or installation, and a long- term maintenance program. The interpretive program may include artist installations, preferably by local Native American artists, oral histories with local Native Americans, artifacts displays and interpretation, and educational panels or other informational displays.

Impact C-CR-1: The proposed project, in combination with past, present, and reasonably foreseeable future projects, would not result in cumulative impacts on cultural resources. *(Less than Significant)*

As discussed under Impact CR-1, implementation of the proposed project would not cause a substantial adverse change in the significance of a historical resource because the existing building on the project site is not historically significant or in proximity to a historic district, thus the proposed project would have no direct impact on historic resources.

As previously noted, the proposed project would be required to implement **Mitigation Measures M-CR-1, Archeological Testing** and **Mitigation Measure M-CR-2: Tribal Cultural Resources Interpretive Program**. These mitigation measures would ensure that project-related impacts on archeological resources, human remains, and tribal cultural resources would be less than significant. Because these impacts are site-specific and generally limited to the immediate construction area, the proposed project, in combination with other past, present, and reasonably foreseeable future projects, would not result in a significant cumulative impact on archeological resources, tribal cultural resources, or human remains. This impact would be less than significant.

Topics:	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*	*Not Applicable*
4. TRANSPORTATION AND CIRCULATION— Would the project:					
a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	☐	☐	☒	☐	☐
b) Conflict with an applicable congestion management program, including but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	☐	☐	☒	☐	☐
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	☐	☐	☐	☐	☒
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses?	☐	☐	☒	☐	☐
e) Result in inadequate emergency access?	☐	☐	☒	☐	☐
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	☐	☐	☒	☐	☐

The project is not located within an airport land use plan area or in the vicinity of a private airstrip. Therefore, Question 4c is not applicable to the project. A transportation study was prepared for the proposed project.[24]

Setting

The following discussion is based on the information provided in the transportation study. As described above, the project site is located between Cayuga Avenue and Alemany Boulevard, south of Ocean Avenue, on lots 011C and 039 of Assessor's Block 6954 within the Outer Mission neighborhood. The 32,182-square-foot lot lies within Superdistrict 3, Census Tract 261, and Transportation Analysis Zone (TAZ) 48 in the San Francisco County Transportation Authority model. The project site is an irregularly shaped lot with the majority of the project frontage on Alemany Boulevard. The project site includes an existing access easement off Cayuga Avenue that provides access to the project site and to off-street parking for adjacent residential units (lots 034, 035, 037, and 038).

The project site is currently occupied by a two-story mixed-used building and a surface parking lot with 12 parking spaces. The existing building currently contains the following land uses a church, yoga/ dance studio, performance studios, automotive and metal working, and construction storage yard. The proposed project would replace the existing building with a 50-foot-tall (56 feet including the elevator penthouse), five-story residential building above a two-story basement. The 115,610-square-foot building would include approximately 89,510 square feet of residential space, totaling 116 units (including 16 studio, 18 one-bedroom, 70 two-bedroom, and 12 three-bedroom units). The first floor of the proposed project would also include 400-square-feet of accessory office (rental office). The project includes 69 off-street vehicle parking spaces (including three Americans with Disabilities Act (ADA) spaces and three car share spaces) that would be provided for the residential use in the below grade garage. The three ADA-compliant spaces, three car share spaces, and 47 vehicle spaces would be independently accessible; the remaining 16 vehicle parking spaces would be provided using mechanical stackers. The garage would be accessible via a 16-foot-wide two-way driveway with adjacent 4-foot walkway leading to Cayuga Avenue. The driveway, walkway, and proposed 16-foot curb cut would replace the existing approximately 20-foot curb cut at the same location.

For drivers exiting the garage, there would be a painted yield waiting area on the project site to allow vehicles that have exited the garage space to yield to incoming vehicles. At the driveway on Cayuga Avenue, the proposed project would include a convex mirror to increase visibility for people entering, exiting, and passing by the project driveway. The existing access easement would be retained via a 16-foot driveway. The project proposes approximately 8,605 square feet of common open space at the backyard. The internal driveway aisle would be bordered by metal

[24] Kittelson & Associates, Inc., *915 Cayuga Avenue Transportation Circulation Memorandum*, San Francisco, CA. December 18, 2018. The transportation analysis evaluated the proposed project with 116 vehicle parking spaces. Subsequent revisions to reduce the project's parking to 69 vehicle spaces do not affect the study's findings and conclusions.

bollards designed to channelize the vehicle movements and keep them separate from the back yard open space.

A total of 116 class 1 bicycle parking spaces would be provided in the Basement 1 level in a designated bicycle parking room. This room would be accessible in two ways. Residents could access it from the main entrance on Alemany Boulevard on the first floor via the hallway and an elevator to the bike parking room on the floor below, or by riding into the Basement 2 level and taking the elevator up to the Basement 1 level above. Eighteen class 2 bicycle parking spaces would be provided along the sidewalk on Alemany Boulevard.

The proposed project does not include off-street freight loading; however, a 66-foot dual passenger (white) and freight (yellow) loading zone is proposed on Alemany Boulevard adjacent to the building's main entrance (see Figure 4 and Section 1.2.2). The proposed 66-foot dual use zone would replace approximately three existing unmetered street parking spaces. The loading zone would be a time-restricted zone that would be designated for freight loading midday through afternoon (10 a.m. - 1 p.m.) and designated for passenger loading the rest of the day.

According to the General Plan, Ocean Avenue is considered a *secondary transit* street.[25] Ocean Avenue is an east-west neighborhood residential street as defined by the Better Streets Plan and is on a *Vision Zero High Injury Network*.[26] Cayuga Avenue is a north-south neighborhood residential street as defined by the Better Streets Plan and operates as a two-way street with two travel lanes (one in each direction) and on-street unmetered parking on both sides of the street. Alemany Boulevard is a north-south residential throughway as defined by the Better Streets Plan. Alemany Boulevard is a median-separated roadway east of the project site, operating as a two-way street with two travel lanes in each direction and unmetered on-street parking on both sides of the street. The street features northbound and southbound class 2 bicycle facilities and is on the Vision Zero High Injury Network.

The following Muni transit lines operate within one-quarter mile of the project site: 14-Mission, 14R-Mission Rapid, 14X-Mission Express, 29-Sunset, 49-Van Ness/Mission, 52 Excelsior. Balboa Park BART Station is located approximately half-mile from the project site and Glen Park BART Station is approximately a mile from the project site. The closest transit stops are located at the Cayuga Avenue/ Ocean Avenue/ Santa Ynez intersection. The Muni 29-Sunset and 49-Van Ness/Mission lines run along Ocean Avenue and have stops at this intersection, with p.m. peak

[25] According to the Transportation Element of the San Francisco General Plan (Table 4: Transit Preferential Street Classification System), a *secondary transit street* meets one of three criteria: medium transit ridership and low-to-medium frequency of service, or; medium frequency of service and low-to-medium transit ridership, or; connects two or more major destinations.

[26] Vision Zero SF. In San Francisco, more than 70 percent of severe and fatal traffic injuries occur on just 12 percent of city streets. Map available at; https://visionzerosf.org/vision-zero-in-action/evaluating-monitoring-our-progress/.

hour headways of 9 and 12 minutes, respectively. Both lines have a far side eastbound stop and a near side westbound stop on Ocean Avenue.

Impact TR-1: The proposed project would not cause substantial additional VMT or substantially induce automobile travel. (Less than Significant)

Vehicle Miles Traveled in San Francisco and Bay Area

Many factors affect travel behavior. These factors include density, diversity of land uses, design of the transportation network, access to regional destinations, distance to high-quality transit, development scale, demographics, and transportation demand management. Typically, low-density development at great distance from other land uses, located in areas with poor access to non-private vehicular modes of travel, generate more automobile travel compared to development located in urban areas, where a higher density, mix of land uses, and travel options other than private vehicles are available.

Given these travel behavior factors, San Francisco has a lower vehicle miles traveled (VMT) ratio than the nine-county San Francisco Bay Area region. In addition, some areas of the City have lower VMT ratios than other areas of the City. These areas of the City can be expressed geographically through transportation analysis zones. Transportation analysis zones are used in transportation planning models for transportation analysis and other planning purposes. The zones vary in size from single city blocks in the downtown core, multiple blocks in outer neighborhoods, to even larger zones in historically industrial areas like the Hunters Point Shipyard.

The San Francisco County Transportation Authority (Transportation Authority) uses the San Francisco Chained Activity Model Process (SF-CHAMP) to estimate VMT by private automobiles and taxis for different land use types. Travel behavior in SF-CHAMP is calibrated based on observed behavior from the California Household Travel Survey 2010-2012, Census data regarding automobile ownership rates and county-to-county worker flows, and observed vehicle counts and transit boardings. SF-CHAMP uses a synthetic population, which is a set of individual actors that represents the Bay Area's actual population, who make simulated travel decisions for a complete day. The Transportation Authority uses tour-based analysis for residential uses, which examines the entire chain of trips over the course of a day, not just trips to and from a project. For retail uses, the Transportation Authority uses trip-based analysis, which counts VMT from individual trips to and from the project (as opposed to entire chain of trips). A trip-based approach, as opposed to a tour-based approach, is necessary for retail projects because a tour is likely to consist of trips stopping in multiple locations, and the summarizing of tour VMT to each location would over-

estimate VMT.[27,28] For residential development, existing regional average daily VMT per capita is 17.2. For office development, existing regional average daily work-related VMT per employee is 19.1.

San Francisco 2040 cumulative conditions were projected using a SF-CHAMP model run, applying the same methodology as outlined above for existing conditions, but also incorporated residential and job growth estimates and reasonably foreseeable transportation investments through 2040. For residential development, the projected 2040 regional average daily VMT per capita is 16.1. For office development, the projected 2040 regional average daily VMT per employee is 17.1. Table 3, Daily Vehicle Miles Traveled, summarizes existing and cumulative VMT for the region and for the transportation analysis zone (TAZ) in which the project site is located, TAZ 48.

Table 3: Daily Vehicle Miles Traveled

Land Use	Existing			Cumulative 2040		
	Bay Area Regional Average	Bay Area Regional Average minus 15% (threshold)	TAZ 48	Bay Area Regional Average	Bay Area Regional Average minus 15% (threshold)	TAZ 48
Households (Residential)	17.2	14.6	10.3	16.1	13.7	9.3
Employment (Office)	19.1	16.2	11.5	17.1	14.5	9.9

A project would have a significant effect on the environment if it would cause substantial additional VMT. California Governor's Office of Planning and Research's (OPR's) Technical Advisory on Evaluating Transportation Impacts in CEQA (transportation impact guidelines) recommends screening criteria to identify types, characteristics, or locations of projects that would not result in significant impacts to VMT. If a project meets one of the three screening criteria provided (Map- Based Screening, Small Projects, and Proximity to Transit Stations), then it is presumed that VMT impacts would be less than significant for the project and a detailed VMT analysis is not required. Map-Based Screening is used to determine if a project site is located within a TAZ that exhibits low levels of VMT. Small Projects are projects that would generate fewer than 100 vehicle trips per day. The Proximity to Transit Stations criterion includes projects that are within a half- mile of an existing major transit stop, have a FAR that is equal to or greater than 0.75, vehicle parking that is less than or equal to that required or allowed by the planning code without

[27] To state another way: a tour-based assessment of VMT at a retail site would consider the VMT for all trips in the tour, for any tour with a stop at the retail site. If a single tour stops at two retail locations, for example, a coffee shop on the way to work and a restaurant on the way back home, both retail locations would be allotted the total tour VMT. A trip-based approach allows us to apportion all retail-related VMT to retail sites without double-counting.

[28] San Francisco Planning Department, Executive Summary: Resolution Modifying Transportation Impact Analysis, Appendix F, Attachment A, March 3, 2016

conditional use authorization, and are consistent with the applicable Sustainable Communities Strategy.

In TAZ 48, the existing average daily household VMT per capita is 10.3, and the future 2040 average daily household VMT per capita is estimated to be 9.3, the existing average daily VMT per employee is 11.5, and the future 2040 average daily household VMT per capita is estimated to be 9.9. Given that the project site is located in an area in which the existing and future 2040 residential and office employee VMT would be more than 15 percent below the existing and future 2040 regional averages, the proposed project's residential and office uses would not result in substantial additional VMT, and impacts would be less than significant. Furthermore, the project site meets the Proximity to Transit Stations screening criterion, which also indicates the proposed project's residential uses would not cause substantial additional VMT.29 Therefore, VMT impacts would be less than significant.

Induced Automobile Travel Analysis

A proposed project would have a significant effect on the environment if it would substantially induce additional automobile travel by increasing physical roadway capacity in congested areas (e.g., by adding new mixed-flow lanes) or by adding new roadways to the network. The OPR's proposed transportation impact guidelines includes a list of transportation project types that would not likely lead to a substantial or measurable increase in VMT. If a project fits within the general types of projects (including combinations of types), then it is presumed that VMT impacts would be less than significant, and a detailed VMT analysis is not required.

The proposed project is not a transportation project. However, the proposed project would include changes within the public right of way, such as conversion of on-street parking spaces to a dual passenger and freight loading zone, installation of bicycle parking and walking amenities. These features fit within the general types of projects that would not be considered to substantially induce automobile travel.[30] The proposed project would not increase physical roadway capacity or add new roadways to the transportation network. Thus, the proposed project would not result in a significant impact with respect to induced automobile travel.

Travel Demand

Localized trip generation of the proposed project was calculated using a trip-based analysis and information included in the 2002 *Transportation Impact Analysis Guidelines for Environmental Review*

---

29 San Francisco Planning Department, *Eligibility Checklist for CEQA section 21099: Modernization of Transportation Analysis*, 915 Cayuga Avenue, November 6, 2018.

30 San Francisco Planning Commission Staff Report Summarizing the Resolution Modifying Transportation Impact Analysis. March 3, 2016. http://commissions.sfplanning.org/cpcpackets/Align-CPC%20exec%20summary_20160303_Final.pdf

(SF Guidelines) developed by the San Francisco Planning Department.[31,32] The proposed project would generate an estimated 1,083 person trips (inbound and outbound) on a weekday daily basis, consisting of 609 person trips by auto (331 vehicle trips accounting for vehicle occupancy data for this census tract), 274 transit trips, 133 walk trips and 67 trips by other modes, which include bicycle, taxi, and motorcycle trips. During the p.m. peak hour, the proposed project would generate an estimated 187 daily person trips, consisting of 106 person trips by auto (63 vehicle trips accounting for vehicle occupancy data), 53 transit trips, 19 walk trips and 9 trips by other modes.

Impact TR-2: The proposed project would not substantially increase traffic hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses. (Less than Significant)

The proposed project, which consists of a demolition of an existing building and new construction of a 116-unit residential building with 400 square feet of accessory office. The proposed project would not include any design features that would substantially increase traffic-related hazards (e.g., a new sharp curve or dangerous intersections) or include any incompatible uses. Additionally, the proposed project would add five new street trees, 18 class 2 bicycle parking spaces, and a dual use 66-foot-long passenger and freight loading zone on Alemany Boulevard. The project would also add interior walkways and bollards, and a convex mirror at the driveway, which would increase safety by providing additional barriers between people walking and cars entering and exiting the proposed garage and increasing visibility. The project would also include a painted yield area for outgoing vehicles to yield to incoming vehicles at the driveway. Therefore, traffic hazard impacts due to a design feature or incompatible uses from the proposed project would be less than significant.

Improvement Measure I-TR-1 Queue Abatement below would further reduce the project's less-than-significant effects on people walking and biking from cars entering the proposed garage.

> **Improvement Measure I-TR-1: Queue Abatement**
>
> As an improvement measure to further minimize the potential for vehicle queues at the project driveway into the public right-of-way, the project would be subject to the Planning Department's vehicle queue abatement measure.
>
> Prior to a recurring queue occurring (e.g., if queues are observed for a consecutive period of two minutes or longer), the owner/operator of the parking facility will employ abatement methods as needed to abate a reoccurring queue. Appropriate abatement

[31] Kittelson & Associates, Inc., *915 Cayuga Avenue Transportation Circulation Memorandum*, San Francisco, CA. November 2018.

[32] Trip calculations are conservative (overestimates) because they do not subtract trips associated with existing uses from proposed new construction and changes in uses.

methods will be tailored to the characteristics and causes of a reoccurring queue on Cayuga Avenue, as well as the characteristics of the project driveway and garage.

Suggested abatement methods may include, but are not limited to, the following: redesign of the garage, rear yard, and/or driveway to improve vehicle circulation and/or on-site queue capacity; employment of parking attendants; use of valet parking or other space-efficient parking techniques; use of off-site parking facilities or shared parking with nearby uses; additional transportation demand management (TDM) strategies such as additional bicycle parking, or parking demand management strategies.

If the Planning Director, or his or her designee, suspects that a recurring queue is present, the Planning Department shall notify the property owner in writing. Upon request, the owner/operator shall hire a qualified transportation consultant to evaluate the conditions at the site for no less than seven days. The consultant shall prepare a monitoring report to be submitted to the Planning Department for review. If the Planning Department determines that a recurring queue does exist, the facility owner/operator shall have 90 days from the date of the written determination to abate the queue.

Impact TR-3: The proposed project would not result in inadequate emergency access. (Less than Significant)

Emergency vehicle access is currently provided along the project frontage of Alemany Boulevard and Cayuga Avenue. Emergency access would remain unchanged from existing conditions. In addition, the proposed project would not close off any existing streets or entrances to public uses. The proposed project has been reviewed by the San Francisco Fire Department, as required, for emergency access conditions. As part of the review feedback, the project proposes a red curb south of the driveway to facilitate emergency access. Therefore, the proposed project would have a less-than-significant impact on emergency access.

Impact TR-4: The proposed project would not conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities. (Less than Significant)

Transit Facilities

The project site is well served by public transit. Within one-quarter mile of the project site, Muni operates the following local transit lines: 14-Mission, 14R-Mission Rapid, 14X-Mission Express, 29-Sunset, 49-Van Ness/Mission, and 52 Excelsior. The Balboa Park BART station is located approximately one half-mile from the project site and Glen Park BART station is approximately 1 mile from the project site. The closest transit stops are located at the Cayuga Avenue/Ocean Avenue/Santa Ynez intersection. The Muni 29-Sunset and 49-Van Ness/Mission lines run along Ocean Avenue and have stops at this intersection, with p.m. peak hour headways of 9 and 12

minutes, respectively. Both lines have a far side eastbound stop and a near side westbound stop on Ocean Avenue. Based on the Southeast Mission Transit Screenline data, the existing peak hour capacity utilization of these lines is approximately 54 percent during the p.m. peak hour, respectively.[33,34]

As described above, the proposed project would generate 274 daily transit trips, including 53 during the p.m. peak hour. These transit trips would be distributed among the multiple transit lines serving the project vicinity and would be accommodated by the existing capacity (54 percent),of the Southeast Mission Transit Screenline, which is well below the SFMTA capacity utilization performance standard of 85 percent.[35] For these reasons, the proposed project would not result in unacceptable levels of transit service or cause a substantial increase in delays or operating costs such that significant adverse impacts in transit service could result. Thus, the proposed project's impact on transit service would be less than significant.

Bicycle

The proposed project would add approximately 67 person-trips by "other" modes, which includes trips made by bicycle. The project vicinity is served by existing bicycle routes and lanes located along Ocean Avenue and Alemany Boulevard. The bicycle facilities along Ocean Avenue and Alemany Boulevard were observed to be underused during a field visit to the site.36 Implementation of the proposed project would not alter the existing street grid or result in other physical changes that would affect bicycle facilities. In addition, the proposed project would include 116 class 1 bicycle parking spaces (located in the garage) and 18 class 2 bicycle parking spaces (located on the Alemany Boulevard sidewalk in front of the project site). For these reasons, project-generated bicycle trips would not have a significant impact on existing bicycle facilities.

The proposed project would also generate 331 daily and 63 p.m. peak-hour vehicle trips. While the project would increase the amount of vehicle traffic along Cayuga Avenue and other streets in the project vicinity, the expected magnitude of this increase on any one street would not be substantial

---

[33] San Francisco Planning Department, *Memorandum: Transit Data for Transportation Impact Studies*, May 15, 2015.

[34] Typically, the Planning Department assesses transit impacts through a screenline analysis. A screenline analysis assumes that there are identifiable corridors or directions of travel which are served by a grouping of transit lines. Therefore, an individual line would be combined with other transit lines in a corridor and corridors combined into a screenline in determining significance. The Southeast Mission Transit Screenline is an average of the 14 Mission, 14L Mission Limited, 14X Mission Express, and 49 Van Ness-Mission transit lines.

[35] The SFMTA uses a capacity utilization performance standard of 85 percent for transit vehicle loads. In other words, SFMTA local transit lines should operate at or below 85 percent capacity utilization. The Planning Department, in preparing and reviewing transportation impact studies, has similarly used the 85 percent capacity utilization standard as a threshold of significance for determining peak period transit demand impacts to the SFMTA lines. By contrast, regional transit agencies use a 100 percent capacity utilization standard, and therefore the Planning Department uses 100 percent capacity utilization as a threshold of significance for determining peak period transit demand impacts to regional transit.

[36] Field observations were made at the subject property, 915 Cayuga Avenue, and the project vicinity on December 5, 2017, between 3:00-6:00 p.m.

enough to result in conflicts with cyclists or affect overall bicycle circulation or the operations of bicycle facilities. Therefore, impacts related to bicycle travel would be less than significant.

Walking

Trips generated by the proposed project would include walk trips to and from the proposed residential and office uses, plus walk trips to and from transit stops. The proposed project would generate about 133 daily walk trips to and from the project site, including 19 walk trips during the weekday p.m. peak hour. The proposed project would retain the existing 10-foot wide sidewalk widths along Cayuga Avenue and Alemany Boulevard. In addition, there are curb ramps, crosswalks, and stop signs provided at the nearest intersections (Cayuga Avenue/Ocean Avenue/Santa Ynez Avenue and Ocean Avenue/Alemany Boulevard) to facilitate crossings. As a result, the existing sidewalks at the site and within the project vicinity would be able to accommodate the additional project-generated walk trips without becoming substantially overcrowded or unsafe.

The proposed project would enhance safety at the project site by providing a barrier between pedestrians and vehicles traveling within the interior of the project site. In addition, the project includes a convex mirror at the project driveway to enhance driver's visibility of people walking. Furthermore, project-generated vehicle traffic (331 daily and 63 p.m. peak hour vehicle-trips) would be dispersed among multiple streets within the project vicinity and therefore, would not be expected to result in substantial conflicts with pedestrians on Cayuga Avenue or other streets in the project vicinity. As a result, project-related impacts on people walking would be less than significant. To further reduce the less-than-significant impacts on pedestrians, the project sponsor has agreed to implement **Improvement Measure I-TR-2** as described below.

> **Improvement Measure I-TR-2: Install Audible or Visual Warning Device for Pedestrians**
>
> The project sponsor will install a visual or audible warning device at the driveway entrance/exit to automatically alert pedestrians walking along Cayuga Avenue when a vehicle is exiting the facility.

Loading

Pursuant to Planning Code section 152, the proposed project is required to provide one off-street loading space. The project is proposing a 66-foot-long dual use passenger and freight loading zone on Alemany Boulevard.

Loading demand for the proposed project was calculated using the methodology set forth in the Transportation Impact Analysis Guidelines. The proposed project would generate an average peak-hour freight loading demand of less than one space. Passenger loading demand is estimated to equal nine vehicles in the p.m. peak hour. The proposed loading zone would be sufficient to accommodate the anticipated demand.

Residential move-in/move-out activities could be accommodated by one of two options. Residents' private vehicles and/or small moving trucks could park in the project's garage or use available on-street parking spaces near the project site. In the event that longer moving trucks are needed, residents would be required to obtain permits to temporarily reserve on-street parking spaces near the project site.

The proposed supply of loading spaces is sufficient to satisfy calculated demand. Therefore, passenger and freight loading activities resulting from the proposed project would have a less-than-significant impact on people walking, biking, and transit operations.

Construction Activities

Construction of the proposed project would take approximately 18 months. Construction staging would occur primarily on Alemany Boulevard. Construction-related trucks to and from the project site could result in a temporary increase in traffic volumes on local streets. In addition, construction activities would generate construction worker trips to and from the project site and temporary demand for parking and public transit. However, the temporary demand for public transit would not be expected to exceed the capacity of local or regional transit service.. The project sponsor would be required to follow the *Regulations for Working in San Francisco Streets* ("The Blue Book") and coordinate temporary traffic lane closures with SFMTA to minimize the impacts on local traffic.

Due to the temporary nature of the construction activities and required street and sidewalk coordination with City departments and agencies, the construction-related impacts on transportation and circulation would be less than significant.

Impact C-TR-1: The proposed project, in combination with past, present, and reasonably foreseeable future projects, would not have a cumulative impact on transportation. (Less than Significant)

There are currently four proposed development projects within the project vicinity (see Table 2 and Figure 3, Section B, Project Setting) in addition to the proposed project at 915 Cayuga Avenue which would increase the demand for transit within the project vicinity. The cumulative p.m. peak hour capacity utilization of the Southeast Muni Screenline is projected to reach 89 percent by the year 2040.[37] This would be considered a significant cumulative impact on transit capacity. The proposed project's contribution to transit ridership in 2040 would be minimal and would be dispersed among various lines. The number of passengers on any one line would not result in a 5 percent increase in transit demand. Therefore, the proposed project would not have a cumulatively considerable contribution to the significant impact on transit capacity under the 2040 cumulative scenario.

[37] San Francisco Planning Department, *Memorandum: Transit Data for Transportation Impact Studies*, May 15, 2015.

The cumulative projects would also increase automobile traffic in the area, which could result in an increase in the potential for vehicle-bicycle and vehicle-walk conflicts at intersections and driveways in the project vicinity. While there would be a general increase in vehicle, bicycle, and walk traffic in the project vicinity, the proposed project would not create potentially hazardous conditions for people bicycling or walking, or otherwise interfere with bicycle or walking accessibility to the project site and adjoining areas. Therefore, the proposed project, in combination with past, present and reasonably foreseeable development in the project vicinity, would have a less-than-significant cumulative impact on bicycling and walking conditions.

Construction of the proposed project could overlap with construction activities associated with the cumulative development projects described in Table 2. However, the combined construction-related traffic would be temporary and localized, and therefore would not result in permanent impacts related to transportation and circulation. In addition, all construction-related temporary traffic lane closures must be coordinated with the SFMTA to minimize the impacts on local traffic. The cumulative impact of construction worker-related vehicle or transit trips would also not substantially affect transportation conditions, due to their temporary and limited nature. Therefore, the combined construction-related traffic of the proposed project and other projects in the vicinity would have a less-than-significant impact on people walking, biking, and transit operations.

For these reasons, the proposed project in combination with past, present, or reasonably foreseeable future projects in the project vicinity would result in less-than-significant cumulative transportation impacts.

If construction of the proposed project and the adjacent property at 65 Ocean Avenue were to occur at the same time, construction-related vehicles could temporarily constrain traffic along their routes and may result in temporary rerouting of local trips. **Improvement Measure I-TR-3 (Coordinated Construction Traffic Management Plan)** would further reduce these temporary less-than-significant transportation impacts related to cumulative construction.

> **Improvement Measure I-TR-3: Coordinated Construction Traffic Management Plan**
>
> The project sponsor will participate in the preparation and implementation of a coordinated construction traffic management plan that includes measures to reduce hazards between construction-related traffic and pedestrians, bicyclists, and transit vehicles. The coordinated construction traffic management plan will be prepared in coordination with other public and private projects within a one block radius that may have overlapping construction schedules and shall be subject to review and approval by the TASC. The plan will include, but not necessarily be limited to the following measures:

- **Restricted Construction Truck Access Hours**: Limit truck movements and deliveries requiring lane closures to occur between 9 a.m. to 4 p.m., outside of peak morning and evening weekday commute hours.

- **Alternative Transportation for Construction Workers**: Provide incentives to construction workers to carpool, use transit, bike, and walk to the project site as alternatives to driving

alone to and from the project site. Such incentives may include, but not be limited to, providing secure bicycle parking spaces, participating in free-to-employee and employer ride matching program from www.511.org, participating in emergency ride home program through the City of San Francisco (www.sferh.org), and providing transit information to construction workers.

- **Construction Worker Parking Plan:** The location of construction worker parking shall be identified as well as the person(s) responsible for monitoring the implementation of the proposed parking plan. The use of on-street parking to accommodate construction worker parking shall be discouraged. The project sponsor could provide on-site parking once the below grade parking garage is usable.

- **Project Construction Updates for Adjacent Businesses and Residents**: Provide regularly updated information regarding project construction, including a construction contact person, construction activities, duration, peak construction activities (e.g., concrete pours), travel lane closures, and lane closures (bicycle and parking) to nearby residences and adjacent businesses through a website, social media, or other effective methods acceptable to the ERO.

Implementation of Improvement Measure I-TR-3, Coordinated Construction Traffic Management Plan, would minimize less-than-significant localized impacts related to coincident construction and would reduce or confine construction-related transportation to routes and times with the least impact. It would also promote communication of local construction activities to local residents and businesses.

Topics:	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*	*Not Applicable*
5. NOISE -- Would the project result in:					
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☐	☒	☐	☐
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	☒	☐	☐
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	☐	☐	☒	☐	☐
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	☐	☐	☒	☐	☐

Topics:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Not Applicable
e) For a project located within an airport land use plan area, or, where such a plan has not been adopted, in an area within two miles of a public airport or public use airport, would the project expose people residing or working in the area to excessive noise levels?	☐	☐	☐	☐	☒
f) For a project located in the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☐	☒

The project site is not located within an airport land use plan area or in the vicinity of a private airstrip. Therefore, topics 5e and 5f are not applicable to the proposed project.

Impact NO-1: The proposed project operations would not result in the exposure of persons to or generation of noise levels in excess of established standards, nor would the proposed project result in a substantial permanent increase in ambient noise levels. (Less than Significant)

Ambient noise levels in the project vicinity are typical of noise levels found in San Francisco, which are dominated by vehicular traffic, including cars, Muni buses, and emergency vehicles. The existing traffic noise levels are between 65 - 70 A-weighted decibels (dBA) day average sound level (Ldn) on Cayuga Avenue and above 75 dBA (Ldn) on Alemany Boulevard.[38,39,40] Cayuga Avenue is generally a low volume street: in the p.m. peak hour, 176 vehicles were counted on Cayuga Avenue near the Ocean Avenue intersection.[41] While land uses in the project site vicinity do not generate a substantial amount of noise, high traffic volumes along the surrounding roadways result in a relatively loud noise environment. The project site driveway is located approximately 100 feet from Ocean Avenue where the noise environment is dominated by nearby vehicle noise.

The proposed project would include residential uses that would place sensitive receptors within this noise environment. The Environmental Protection Element of the San Francisco General Plan contains Land Use Compatibility Guidelines for Community Noise.[42] These guidelines, which are

[38] San Francisco General Plan, Environmental Protection Element, Map 1, Background Noise Levels – 2009, *http://generalplan.sfplanning.org/images/I6.environmental/ENV_Map1_Background_Noise%20Levels.pdf*, accessed on October 10, 2018.

[39] The dBA, or A-weighted decibel, refers to a scale of noise measurement that approximates the range of sensitivity of the human ear to sounds of different frequencies. On this scale, the normal range of human hearing extends from about 0 dBA to about 140 dBA. A 10-dBA increase in the level of a continuous noise represents a perceived doubling of loudness.

[40] The DNL or Ldn is the Leq, or Energy Equivalent Level, of the A-weighted noise level over a 24-hour period with a 10-dB penalty applied to noise levels between 10 p.m. to 7 a.m. Leq is the level of a steady noise which would have the same energy as the fluctuating noise level integrated over the time period of interest.

[41] Kittleson & Associates, *915 Cayuga Avenue Transportation Circulation Memorandum – Final, Case No. 2016-013850ENV*. December 18, 2018.

[42] San Francisco General Plan, Environmental Protection Element, Policy 11.1, *http://generalplan.sfplanning.org/I6_Environmental_Protection.htm#ENV_TRA_11_1* , accessed October 10, 2018.

similar to state guidelines promulgated by the Governor's Office of Planning and Research, indicate maximum acceptable noise levels for various newly developed land uses. These guidelines present a range of noise levels that are considered compatible or incompatible with various land uses. Specifically, the maximum "satisfactory, with no special noise insulation" exterior noise level is 60 dBA (Ldn) for residential and hotel uses, 65 dBA (Ldn) for schools classrooms, libraries, churches and hospitals, 70 dBA (Ldn) for playgrounds, parks, office buildings, retail commercial uses and noise-sensitive manufacturing/communications uses, and 77 dBA (Ldn) for other commercial uses such as wholesale, some retail, industrial/manufacturing, transportation, communications, and utilities.

The proposed project would include residential and office uses, which are common uses in the neighborhood. These uses would not generate groundborne vibration or noise levels in excess of established standards and would not expose nearby sensitive receptors to substantial permanent, temporary or periodic increases in ambient noise levels. Vehicular traffic makes the largest contribution to ambient noise levels throughout most of San Francisco. Generally, traffic would have to double in volume to produce a noticeable 3 dBA increase in the ambient noise level in the project vicinity.43 The existing p.m. peak hour vehicle volume on Cayuga Avenue is 176 vehicle trips. The proposed project would generate approximately 331 daily vehicle trips, approximately 63 of which would occur during the p.m. peak hour. This increase in vehicle trips would not cause p.m. traffic volumes to double on nearby streets and as a result, project-generated traffic noise would not have a noticeable effect on ambient noise levels in the project site vicinity.

Mechanical building equipment, such as elevators and heating, ventilation and air conditioning (HVAC) systems, would also create operational noise. However, these noise sources would be subject to the San Francisco Noise Ordinance (Article 29 of the Police Code). Section 2909(d) of the noise ordinance establishes maximum noise levels for fixed noise sources (e.g., mechanical equipment) of 55 dBA (from 7 a.m. to 10 p.m.) and 45 dBA (from 10 p.m. to 7 a.m.) inside any sleeping or living room in any dwelling unit located on residential property to prevent sleep disturbance. The proposed project's mechanical and HVAC systems would be required to meet these noise ordinance standards.

Furthermore, section 2909 of the noise ordinance regulates noise levels at residential and commercial properties. Noise at residential properties are limited to no more than 5 dBA above the ambient noise level at the *property plane*.[44] The proposed project's operational noise would be required to meet these

[43] United States Department of Transportation, Federal Highway Administration, *Highway Traffic Noise: Analysis and Abatement Guidance*, December 2011, p. 9. Available online at http://www.fhwa.dot.gov/environment/noise/regulations_and_guidance/analysis_and_abatement_guidance/revguidance.pdf, accessed October 10, 2018.

[44] Property plane means a vertical plane including the property line that determines the property boundaries in space.

noise standards. The Department of Public Health and Police Department may investigate and take enforcement action in response to noise complaints.

Given that the proposed project's vehicle trips would not cause a doubling of traffic volumes on nearby streets and that proposed mechanical equipment and other noise-generating activities would be required to comply with the noise ordinance, operational noise from the proposed project would not result in a noticeable increase in ambient noise levels. Therefore, the proposed project would not result in exposure of any existing noise sensitive uses (e.g., nearby residential uses, schools, etc.) to noise levels in excess of established standards or result in a substantial permanent increase in ambient noise levels.

In the *California Building Industry Association v. Bay Area Air Quality Management District* case decided in 2015,[45] the California Supreme Court held that CEQA does not generally require lead agencies to consider how existing environmental conditions might impact a project's users or residents, except where the project would significantly exacerbate an existing environmental condition. Accordingly, the significance criteria above related to exposure of persons to noise levels in excess of standards in the general plan or noise ordinance, exposure of persons to excessive groundborne vibration or groundborne noise levels, and people being substantially affected by existing noise levels are relevant only to the extent that a project significantly exacerbates the existing noise environment. As discussed above, the proposed project would not significantly exacerbate existing noise conditions; however, the following is provided for informational purposes.

The proposed project's residential uses would be subject to the noise insulation requirements in both the California Building Code and the San Francisco Building Code. The 2013 California Building Code requires that interior noise levels from outside sources not exceed 45 dBA (Ldn or CNEL) in any habitable room (rooms for sleeping, living, cooking, and eating, but excluding bathrooms, closets, and the like) or a residential unit, except for residential additions to structures constructed before 1974. The building code also mandates that walls and floor/ceiling assemblies separating dwelling units from each other or from public or service areas have a *sound transmission* class of at least 50, meaning they can reduce noise by a minimum of 50 decibels.

The San Francisco Building Code was amended in 2015 to incorporate language included in section 1207.4 (interior noise standards) of the state building code. San Francisco's current section 1207.6.2 accordingly reads the same as section 1207.4 of the state building code. The San Francisco Building Code also includes a requirement that residential structures in "noise critical areas, such as in proximity to highways, county roads, city streets, railroads, rapid transit lines, airports, nighttime entertainment venues, or industrial areas," be designed to exceed the code's quantitative noise reduction requirements, and specifies, "[p]roper design to accomplish this goal shall include, but not be limited to, orientation of the residential structure, setbacks, shielding, and

[45] *California Building Industry Association v. Bay Area Air Quality Management District,* 62 Cal.4th 369. Opinion Filed December 17, 2015. Case No. S213478. Available at: http://www.courts.ca.gov/33098.htm.

sound insulation of the building" (section 1207.6.1). Section 1207.7 requires submittal of an acoustical report along with a project's building permit application to demonstrate compliance with the building code's interior noise standards.

While the proposed project would include residential uses that would place sensitive receptors in the vicinity of a noisy environment, compliance with Title 24 standards and the San Francisco Building Code would ensure that appropriate insulation is included in the project to meet the 45 dBA interior noise standard in the San Francisco Building Code. Furthermore, the proposed project does not include features or uses that would significantly exacerbate the existing noise environment.

Impact NO-2: The proposed project construction would not generate noise levels in excess of established standards or result in substantial temporary increases in noise levels or vibration in the project vicinity. (Less than Significant)

Demolition, excavation, and building construction would cause a temporary increase in noise levels within the project vicinity. Construction equipment and activities would generate noise and possibly vibrations that could be considered an annoyance by occupants of nearby properties. The construction period for the proposed project would last approximately 18 months. Construction noise levels would fluctuate depending on construction phase, equipment type and duration of use, distance between noise source and affected receptor, and the presence (or absence) of barriers. Impacts would generally be limited to periods during which excavation and grading occurs, new foundations are installed, and exterior structural and facade elements are constructed. According to the project sponsor, no pile driving would be required.

Construction noise is regulated by the San Francisco Noise Ordinance (Article 29 of the Police Code). The noise ordinance requires that noise levels from individual pieces of construction equipment, other than impact tools, not exceed 80 dBA at a distance of 100 feet from the source. For reference, Table 4 provides typical noise levels produced by various types of construction equipment. Impact tools (e.g., jackhammers, hoe rams, impact wrenches) must have manufacturer-recommended and city-approved mufflers for both intake and exhaust. Section 2908 of the noise ordinance prohibits construction work between 8 p.m. and 7 a.m., if noise would exceed the ambient noise level by 5 dBA at the project property line, unless a special permit is authorized by the Director of the Department of Public Works or the Director of Building Inspection. The project would be required to comply with these noise ordinance standards.

Table 4 Maximum Noise Levels from Construction Equipment

Construction Equipment	Noise Level (dBA, 50 feet from source)	Noise Level (dBA, 100 feet from source)
Jackhammer (Pavement Breaker)[1]	89	83
Auger Drill Rig	84	78
Backhoe	78	72
Loader	79	73
Dozer	82	76
Excavator	81	75
Grader	85	79
Dump Truck	76	70
Flatbed Truck	74	68
Concrete Truck	81	75
Man Lift	75	69
Generator	81	75
Compressor	78	72
San Francisco Noise Ordinance Limit	**86**	**80**

Source: United States Department of Transportation, Federal Highway Administration, Construction Noise Handbook, Chapter 9, Table 9.1, *https://www.fhwa.dot.gov/ENVIRONMENT/noise/construction_noise/handbook/handbook09.cfm*, accessed November 6 2018.

[1]Exempt from the ordinance noise limit of 86 dBA at 50 feet or 80 dBA at 100 feet.

Construction of the proposed project would require excavation and removal of approximately 1,760 cubic yards of soil. According to a geotechnical investigation report prepared for the proposed project,46 the proposed construction would require installation of permanent below-grade walls, soldier pile lagging shoring, drilled displacement sand-cement columns, and a waterproof mat foundation.

The nearest noise sensitive uses to the project site include 12 residential homes surrounding the project site to the west and south, the Little Bear Pre-school and Golden Bridge School located at 65 Ocean Avenue, adjacent to the project site to the north. The residences and schools surrounding the project site would experience temporary and intermittent noise associated with construction activities as well as the passage of construction trucks to and from the project site. The noisiest construction activities associated with the project would likely be excavation, which can generate noise levels up to 89 dBA for a jackhammer. The duration of excavation would be relatively brief given the limited amount of excavation required. Impact equipment used for construction would be expected to comply with noise ordinance provisions with respect to muffling of particularly noisy equipment; all other non-impact equipment would be expected to comply with noise

46 Rockridge Geotechnical, *Geotechnical investigation Proposed Mixed-Use Building 915 Cayuga Avenue, San Francisco, California*, September 12, 2017.

ordinance section 2907(a) limit of 80 dBA from the equipment noise source. Furthermore, the project does not propose work during nighttime hours and impact pile driving is not required.

Construction noise from the project would be attenuated by distance and the noise reduction provided by the buildings/windows of sensitive receptor residences. The typical range of noise reduction provided by residential dwellings is 12 to 18 dB with windows partially open, and 20 to 25 dB with windows and doors kept closed.[47] In addition, construction noise would be temporary and intermittent, and the project would be required to comply with the provisions of the noise ordinance during construction. For these reasons, the construction-related noise impact would be less than significant.

Older buildings, particularly masonry buildings, can be damaged by excessive vibration associated with construction activities. Construction of the proposed project would not generate excessive vibration that could damage the immediately adjacent buildings. No pile driving is proposed; a soldier pile and lagging shoring system would install steel beams and concrete in predrilled holes. According to the geotechnical study, soil improvement by drilled displacement sand-cement columns in conjunction with mat foundations would result in low vibrations during installation and is appropriate for use near adjacent structures.[48] In addition, the building department is responsible for reviewing the building permit application to ensure that proposed construction activities, including shoring and underpinning, comply with all applicable procedures and requirements and would not damage adjacent or nearby buildings.

For these reasons, project-related construction activities would not expose individuals to temporary increases in noise or vibration levels substantially greater than ambient levels.

Impact C-NO-1: The proposed project, in combination with past, present, and reasonably foreseeable future projects, would result in less-than-significant cumulative impacts related to noise and vibration. (Less than Significant

As described above, project-generated operational and construction noise would not substantially increase ambient noise levels within the project vicinity. Of the four cumulative development projects described in Table 2, Section B, Project Setting, the closest development to the project site is located at 65 Ocean Avenue, adjacent to the project site. The other three cumulative projects are separated from the proposed project by distance and multiple buildings that would provide shielding of their construction noise such that it would be unlikely to noticeably combine with project construction noise at the nearest receptor locations, even if they were to be constructed simultaneously. Construction noise from the 65 Ocean Avenue project would not have such intervening structures and would have the potential to combine with project construction noise to

[47] Wyle Laboratories, Wyle Research Report WR 94-23, Raleigh-Durham International Airport New Construction Acoustical Design Guide, Prepared for Raleigh-Durham Irport Authority, September 30, 1994.

[48] Ibid.

affect the same sensitive receptors (nearby residences) if construction were to occur at the same time. However, construction of the 65 Ocean Avenue project would be subject to the same noise regulations as the proposed project, which limit construction hours and noise levels. In addition, the noisiest phases of construction, excavation and foundation installation, would be relatively brief and less likely to overlap than the less noisy phases of building structure and interior work. Accordingly, cumulative construction noise impacts would be less than significant.

With respect to operational noise, the proposed project's mechanical equipment and mechanical equipment from reasonably foreseeable cumulative projects would be required to comply with the noise ordinance and would not combine to cause a significant cumulative noise impact. Cumulative projects would also result in operational noise from vehicular traffic. Of the cumulative projects, only 65 Ocean Avenue, given the close proximity of its driveway adjacent to the proposed project's driveway on Cayuga Avenue, could potentially combine with the proposed project to result in a cumulative noise impact from vehicular noise. The proposed project and the 65 Ocean Avenue project would add approximately 63 vehicle trips and 144 vehicle trips, respectively, during the p.m. peak hour,[49] The combined addition of 207 vehicles would double the existing traffic volume of 176 vehicles in the p.m. peak hour on Cayuga Avenue. As discussed under Impact NO-1, a doubling in traffic volume could produce a noticeable 3 dBA increase in the ambient noise level in the project vicinity. In the existing noise environment which is dominated by roadway noise from Alemany Boulevard and Ocean Avenue, the incremental noise from the cumulative-plus-project vehicle trips on Cayuga Avenue while possibly noticeable, would not be substantial. As the driveway on Cayuga Avenue is within 100 feet from the Ocean Avenue intersection, vehicles would be rapidly dispersed along the local roadways and would not all be on Cayuga Avenue. In combination with reasonably foreseeable cumulative projects, the project would not result in significant cumulative noise impacts.

Topics:	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*	*Not Applicable*
6. AIR QUALITY.—Would the project:					
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☒	☐	☐
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	☐	☐	☒	☐	☐

[49] San Francisco Planning Department, 65 Ocean Avenue Revised Transportation Calculations, Case No. 2016-006860ENV, January 7, 2019

Topics:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Not Applicable
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal, state, or regional ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	☐	☐	☒	☐	☐
d) Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☒	☐	☐
e) Create objectionable odors affecting a substantial number of people?	☐	☐	☒	☐	☐

The Bay Area Air Quality Management District (air district) is the regional agency with jurisdiction over the nine-county San Francisco Bay Area Air Basin (air basin), which includes San Francisco, Alameda, Contra Costa, Marin, San Mateo, Santa Clara, and Napa counties and portions of Sonoma and Solano counties. The air district is responsible for attaining and maintaining federal and state air quality standards in the air basin, as established by the federal Clean Air Act and the California Clean Air Act, respectively. Specifically, the air district has the responsibility to monitor ambient air pollutant levels throughout the air basin and to develop and implement strategies to attain the applicable federal and state standards. The federal and state clean air acts require plans to be developed for areas that do not meet air quality standards. On April 19, 2017, the air district adopted the 2017 Clean Air Plan, its most recent air quality plan.[50] The 2017 Clean Air Plan updates the most recent Bay Area ozone plan, the 2010 Clean Air Plan, in accordance with the requirements of the state Clean Air Act to implement all feasible measures to reduce ozone; provide a control strategy to reduce particulate matter, air toxics, and greenhouse gases in a single, integrated plan; and establish emission control measures to be adopted or implemented. The 2017 Clean Air Plan contains the following primary goals:

- Protect air quality and health at the regional and local scale: attain all state and national air quality standards, and eliminate disparities among Bay Area communities in cancer health risk from toxic air contaminants; and

- Protect the climate: reduce Bay Area greenhouse gas emissions to 40 percent below 1990 levels by 2030 and 80 percent below 1990 levels by 2050.

The 2017 Clean Air Plan is the most current applicable air quality plan for the air basin. Consistency with this plan is the basis for determining whether the proposed project would conflict with or obstruct implementation of an air quality plan.

[50] Bay Area Air Quality Management District, 2017 Clean Air Plan: Spare the Air, Cool the Climate, April 2017, *http://www.baaqmd.gov/plans-and-climate/air-quality-plans/plans-under-development*, accessed October 10, 2018.

Criteria Air Pollutants

In accordance with the state and federal clean air acts, air pollutant standards are identified for the following six *criteria air pollutants*: ozone, carbon monoxide (CO), particulate matter (PM), nitrogen dioxide (NO2), sulfur dioxide (SO2), and lead. These air pollutants are termed criteria air pollutants because they are regulated by developing specific public health- and welfare-based criteria as the basis for setting permissible levels. In general, the air basin experiences low concentrations of most pollutants when compared with federal or state standards. Specifically, the air basin is designated as either in attainment[51] or unclassified for most criteria air pollutants with the exception of ozone, PM2.5, and PM10, for which it is in non-attainment with respect to either state or federal standards.

By its very nature, regional air pollution is largely a cumulative impact in that no single project is sufficient in size to, by itself, result in non-attainment of air quality standards. Instead, a project's individual emissions contribute to existing cumulative air quality impacts. If a project's contribution to cumulative air quality impacts would be considerable, then the project's impact on air quality would be considered significant.[52] Land use projects may contribute to regional criteria air pollutants during the construction and operational phases of a project. Table 5 identifies air quality significance thresholds followed by a discussion of each threshold. Projects that would result in criteria air pollutant emissions below these significance thresholds would not violate an air quality standard, contribute substantially to an air quality violation, or result in a cumulatively considerable net increase in criteria air pollutants within the air basin.

Table 5: Criteria Air Pollutant Significance Thresholds

Pollutant	Construction Thresholds	Operational Thresholds	
	Average Daily Emissions (lbs/day)	Average Daily Emissions (lbs/day)	Maximum Annual Emissions (tons/year)
ROG	54	54	10
NO_x	54	54	10
PM_{10}	82 (exhaust)	82	15
$PM_{2.5}$	54 (exhaust)	54	10
Fugitive Dust	Construction Dust Ordinance or other Best Management Practices	Not Applicable	

Source: Bay Area Air Quality Management District (BAAQMD), *California Environmental Quality Act Air Quality Guidelines*, May 2017, page 2-2.

[51] "Attainment" status refers to those regions that are meeting federal and/or state standards for a specified criteria pollutant. "Non-attainment" refers to regions that do not meet federal and/or state standards for a specified criteria pollutant. "Unclassified" refers to regions where there is not enough data to determine the region's attainment status for a specified criteria air pollutant.

[52] Bay Area Air Quality Management District (BAAQMD), *California Environmental Quality Act Air Quality Guidelines*, May 2017, page 2-2.

Ozone Precursors. As discussed previously, the air basin is currently designated as non-attainment for ozone and particulate matter. Ozone is a secondary air pollutant produced in the atmosphere through a complex series of photochemical reactions involving reactive organic gases (ROG) and nitrogen oxides (NO_x). The potential for a project to result in a cumulatively considerable net increase in criteria air pollutants, which may contribute to an existing or projected air quality violation, are based on the state and federal clean air acts emissions limits for stationary sources. To ensure that new stationary sources do not cause or contribute to a violation of an air quality standard, air district regulation 2, rule 2, requires that any new source that emits criteria air pollutants above a specified emissions limit must offset those emissions. For ozone precursors ROG and NO_x, the offset emissions level is an annual average of 10 tons per year (or 54 pounds per day).[53] These levels represent emissions below which new sources are not anticipated to contribute to an air quality violation or result in a considerable net increase in criteria air pollutants.

Although this regulation applies to new or modified stationary sources, land use development projects result in ROG and NO_x emissions as a result of increases in vehicle trips, architectural coatings, and construction activities. Therefore, the above thresholds can be applied to the construction and operational phases of land use projects and those projects that result in emissions below these thresholds would not be considered to contribute to an existing or projected air quality violation or result in a considerable net increase in ROG and NO_x emissions. Due to the temporary nature of construction activities, only the average daily thresholds are applicable to construction phase emissions.

Particulate Matter (PM_{10} and $PM_{2.5}$).[54] The air district has not established an offset limit for $PM_{2.5}$. However, the emissions limits established in the federal New Source Review[55] for stationary sources in nonattainment areas is an appropriate significance threshold. For PM_{10} and $PM_{2.5}$, the New Source Review emissions limits are 15 tons per year (82 pounds per day) and 10 tons per year (54 pounds per day), respectively. These emissions limits represent levels below which a source is not expected to have an impact on air quality.[56] Similar to the ozone precursor thresholds identified above, land use development projects typically result in particulate matter emissions as a result of increases in vehicle trips, space heating and natural gas combustion, landscape maintenance, and construction activities. Therefore, the above thresholds can be applied to the construction and operational phases of a land use project. Again, because construction activities are temporary in nature, only the average daily thresholds are applicable to construction-phase emissions.

---

53 Bay Area Air Quality Management District, *Revised Draft Options and Justification Report, California Environmental Quality Act Thresholds of Significance,* October 2009, page 17.

54 PM_{10} is often termed "coarse" particulate matter and is made of particulates that are 10 microns in diameter or smaller. $PM_{2.5}$, termed "fine" particulate matter, is composed of particles that are 2.5 microns or less in diameter.

55 Code of Federal Regulations (CFR), PSD (40 CFR 52.21, 40 CFR 51.166, 40 CFR 51.165 (b)) and Non-attainment NSR (40 CFR 52.24, 40 CFR 51.165, 40 CFR part 51, Appendix S)

56 BAAQMD, *Revised Draft Options and Justification Report, California Environmental Quality Act Thresholds of Significance,* October 2009, page 16.

Fugitive Dust. Fugitive dust emissions are typically generated during construction phases. Studies have shown that the application of best management practices at construction sites significantly controls fugitive dust;[57] individual measures have been shown to reduce fugitive dust by anywhere from 30 to 90 percent.[58] The air district has identified a number of best management practices to control fugitive dust emissions from construction activities.[59] The City's Construction Dust Control Ordinance (ordinance 176-08, effective July 30, 2008) requires a number of measures to control fugitive dust. Best management practices employed in compliance with the ordinance are an effective strategy for controlling construction-related fugitive dust.

Other Criteria Pollutants. Regional concentrations of CO in the Bay Area have not exceeded the state standards in the past 12 years and SO_2 concentrations have never exceeded the standards. The primary source of CO emissions from development projects is vehicle traffic. Construction-related SO_2 emissions represent a negligible portion of the total basin-wide emissions and construction-related CO emissions represent less than 5 percent of the Bay Area total basin-wide CO emissions. As discussed previously, the Bay Area is in attainment for both CO and SO_2. Furthermore, the air district has demonstrated, based on modeling, that to exceed the California ambient air quality standard of 9.0 parts per million (eight-hour average) or 20.0 parts per million (one-hour average) for CO, project traffic in addition to existing traffic would need to exceed 44,000 vehicles per hour at affected intersections (or 24,000 vehicles per hour where vertical and/or horizontal mixing is limited). Therefore, given the Bay Area's attainment status and the limited CO and SO_2 emissions that could result from development projects in the project vicinity, the development projects would not result in a cumulatively considerable net increase in CO or SO_2 emissions, and quantitative analysis is not required.

Local Health Risks and Hazards

In addition to criteria air pollutants, individual projects may emit toxic air contaminants (TACs). TACs collectively refer to a diverse group of air pollutants that are capable of causing chronic (i.e., of long-duration) and acute (i.e., severe but short-term) adverse effects to human health, including carcinogenic effects. Human health effects of TACs include birth defects, neurological damage, cancer, and mortality. There are hundreds of different types of TACs with varying degrees of toxicity. Individual TACs vary greatly in the health risk they present; at a given level of exposure, one TAC may pose a hazard that is many times greater than another.

Unlike criteria air pollutants, TACs do not have ambient air quality standards but are regulated by the air district using a risk-based approach to determine which sources and pollutants to control as well as the degree of control. A *health risk assessment* is an analysis in which human health

---

[57] Western Regional Air Partnership. *2006. WRAP Fugitive Dust Handbook.* September 7, 2006. This document is available online at *http://www.wrapair.org/forums/dejf/fdh/content/FDHandbook_Rev_06.pdf*, accessed December 18, 2017.

[58] Bay Area Air Quality Management District (BAAQMD), *California Environmental Quality Act Air Quality Guidelines*, May 2017, page D-47.

[59] *Ibid.*

exposure to toxic substances is estimated and considered together with information regarding the toxic potency of the substances, to provide quantitative estimates of health risks.[60]

Air pollution does not affect every individual in the population in the same way, and some groups are more sensitive to adverse health effects than others. Land uses such as residences, schools, children's day care centers, hospitals, and nursing and convalescent homes are considered to be the most sensitive to poor air quality because the population groups associated with these uses have increased susceptibility to respiratory distress or, as in the case of residential receptors, their exposure time is greater than that for other land uses. Therefore, these groups are referred to as sensitive receptors. Exposure assessment guidance typically assumes that residences would be exposed to air pollution 24 hours per day, seven days a week, for 30 years.[61] Therefore, assessments of air pollutant exposure to residents typically result in the greatest adverse health outcomes of all population groups.

Exposures to fine particulate matter ($PM_{2.5}$) are strongly associated with mortality, respiratory diseases, and lung development impacts in children, and other endpoints such as hospitalization for cardiopulmonary disease.[62] In addition to $PM_{2.5}$, diesel particulate matter (DPM) is also of concern. The California Air Resources Board (California air board) identified DPM as a TAC in 1998, primarily based on evidence demonstrating cancer effects in humans.[63] The estimated cancer risk from exposure to diesel exhaust is much higher than the risk associated with any other TAC routinely measured in the region.

In an effort to identify areas of San Francisco most adversely affected by sources of TACs, San Francisco partnered with the air district to conduct a citywide health risk assessment based on an inventory and assessment of air pollution and exposures from mobile, stationary, and area sources within San Francisco. Areas with poor air quality, termed the "Air Pollutant Exposure Zone" (APEZ), were identified based on health-protective criteria that consider estimated cancer risk, exposure to fine particulate matter, proximity to freeways, and locations with particularly vulnerable populations. The project site is not located within the Air Pollutant Exposure Zone. Each of the Air Pollutant Exposure Zone criteria is discussed below.

---

[60] In general, a health risk assessment is required if the air district concludes that projected emissions of a specific air toxic compound from a proposed new or modified source suggest a potential public health risk. In such a case, the project sponsor would be subject to a health risk assessment for the source in question. Generally, the assessment would evaluate chronic, long-term effects by estimating the increased risk of cancer as a result of exposure to one or more TACs.

[61] California Office of Environmental Health Hazard Assessment, Air Toxics Hot Spots Program Risk Assessment Guidelines, February 2015, 4-44 and 8-6, *https://oehha.ca.gov/media/downloads/crnr/2015guidancemanual.pdf* , accessed October 18, 2018.

[62] San Francisco Department of Public Health, *Assessment and Mitigation of Air Pollutant Health Effects from Intra-Urban Roadways: Guidance for Land Use Planning and Environmental Review,* May 2008.

[63] California Air Resources Board (ARB), *Fact Sheet: The Toxic Air Contaminant Identification Process: Toxic Air Contaminant Emissions from Diesel-fueled Engines*, October 1998.

Excess Cancer Risk. The Air Pollutant Exposure Zone includes areas where modeled cancer risk exceeds 100 incidents per million persons exposed. This criterion is based on U.S. Environmental Protection Agency (EPA) guidance for conducting air toxic analyses and making risk management decisions at the facility and community-scale level.[64] As described by the air district, the EPA considers a cancer risk of 100 per million to be within the "acceptable" range of cancer risk. Furthermore, in the 1989 preamble to the benzene National Emissions Standards for Hazardous Air Pollutants rulemaking,[65] the EPA states that it "…strives to provide maximum feasible protection against risks to health from hazardous air pollutants by (1) protecting the greatest number of persons possible to an individual lifetime risk level no higher than approximately one in one million and (2) limiting to no higher than approximately one in ten thousand [100 in one million] the estimated risk that a person living near a plant would have if he or she were exposed to the maximum pollutant concentrations for 70 years." The 100 per one million excess cancer cases is also consistent with the ambient cancer risk in the most pristine portions of the Bay Area based on air district regional modeling.[66]

Fine Particulate Matter. EPA staff's 2011 review of the federal $PM_{2.5}$ standard concluded that the then current federal annual $PM_{2.5}$ standard of 15 $\mu g/m^3$ (micrograms per cubic meter) should be revised to a level within the range of 13 to 11 $\mu g/m^3$, with evidence strongly supporting a standard within the range of 12 to 11 $\mu g/m^3$.[67] The Air Pollutant Exposure Zone for San Francisco is based on the health protective $PM_{2.5}$ standard of 11 $\mu g/m^3$, as supported by the EPA's assessment, although lowered to 10 $\mu g/m^3$ to account for uncertainty in accurately predicting air pollutant concentrations using emissions modeling programs.

Proximity to Freeways. According to the California air board, studies have shown an association between the proximity of sensitive land uses to freeways and a variety of respiratory symptoms, asthma exacerbations, and decreases in lung function in children. Siting sensitive uses in close proximity to freeways increases both exposure to air pollution and the potential for adverse health effects. As evidence shows that sensitive uses in an area within a 500-foot buffer of any freeway are at an increased health risk from air pollution,[68] parcels that are within 500 feet of freeways are included in the Air Pollutant Exposure Zone.

---

64 Bay Area Air Quality Management District, *Revised Draft Options and Justification Report, California Environmental Quality Act Thresholds of Significance,* October 2009, 67.

65 54 Federal Register 38044, September 14, 1989.

66 Bay Area Air Quality Management District, 2017 Clean Air Plan: Spare the Air, Cool the Climate, April 2017, *http://www.baaqmd.gov/plans-and-climate/air-quality-plans/plans-under-development*, accessed October 18, 2018.

67 U.S. EPA, Policy Assessment for the Review of the Particulate Matter National Ambient Air Quality Standards, April 2011, *https://www3.epa.gov/ttn/naaqs/standards/pm/data/20110419pmpafinal.pdf*, accessed October 18, 2018.

68 California Air Resources Board, *Air Quality and Land Use Handbook: A Community Health Perspective, April 2005, http://www.arb.ca.gov/ch/landuse.htm*, accessed October 18, 2018.

Health Vulnerable Locations. Based on the air district's evaluation of health vulnerability in the Bay Area, those zip codes (94102, 94103, 94105, 94124, and 94130) in the worst quintile of Bay Area health vulnerability scores as a result of air pollution-related causes were afforded additional protection by lowering the standards for identifying parcels in the Air Pollutant Exposure Zone to: (1) an excess cancer risk greater than 90 per one million persons exposed, and/or (2) PM2.5 concentrations in excess of 9 $\mu g/m^3$.[69]

The above citywide health risk modeling was also used as the basis for approving amendments to the San Francisco Building and Health codes, referred to as the Enhanced Ventilation Required for Urban Infill Sensitive Use Developments, or Health Code, article 38 (ordinance 224-14, effective December 8, 2014). The purpose of article 38 is to protect the public health and welfare by establishing an Air Pollutant Exposure Zone and imposing an enhanced ventilation requirement for all urban infill sensitive use development within the Air Pollutant Exposure Zone. In addition, projects within the Air Pollutant Exposure Zone require special consideration to determine whether the project's activities would add a substantial amount of emissions to areas already adversely affected by poor air quality.

Construction Air Quality Impacts

Project-related air quality impacts fall within two categories: short-term impacts from construction activities and long-term impacts from project operation. The following addresses potential construction-related air quality impacts resulting from the proposed project.

Impact AQ-1: The proposed project's construction activities would generate fugitive dust and criteria air pollutants but would not violate an air quality standard, contribute substantially to an existing or projected air quality violation, or result in a cumulatively considerable net increase in criteria air pollutants. (Less than Significant)

Construction activities (short-term) typically result in emissions of ozone precursors and fine particulate matter in the form of dust (fugitive dust) and exhaust (e.g., vehicle tailpipe emissions). Emissions of ozone precursors and fine particulate matter result primarily from the combustion of fuel from on-road and off-road vehicles. However, ROGs are also emitted as a result of activities involving painting, application of other types of architectural coatings, or asphalt paving. The proposed project would demolish the existing building on the site and construct a new 116-unit residential building with 400 square feet of accessory office and 69 parking spaces. During the project's approximately 18-month construction period, construction activities would have the potential to result in emissions of ozone precursors and fine particulate matter, as discussed below.

[69] San Francisco Planning Department and San Francisco Department of Public Health, *2014 Air Pollutant Exposure Zone Map (Memo and Map)*, April 9, 2014. These documents are part of San Francisco Board of Supervisors File No. 14806, Ordinance No. 224-14; Amendment to Health Code Article 38.

Fugitive Dust

Project-related demolition, excavation, grading, and other construction activities may cause wind-blown dust that could contribute particulate matter into the local atmosphere. Depending on exposure, adverse health effects can occur due to this particulate matter in general and also due to specific contaminants such as lead or asbestos that may be constituents of soil. Although there are federal standards for air pollutants and implementation of state and regional air quality control plans, air pollutants continue to have impacts on human health throughout the country. California has found that particulate matter exposure can cause health effects at lower levels than national standards. The current health burden of particulate matter demands that, where possible, public agencies take feasible available actions to reduce sources of particulate matter exposure. According to the California Air Resources Board, reducing $PM_{2.5}$ concentrations to state and federal standards of 12 $\mu g/m^3$ in the San Francisco Bay Area would prevent between 200 and 1,300 premature deaths.[70]

Dust can be an irritant that causes watering eyes or irritation to the lungs, nose, and throat. Demolition, excavation, grading, and other construction activities can cause wind-blown dust that adds particulate matter to the local atmosphere. Depending on exposure, adverse health effects can occur due to this particulate matter in general and also due to specific contaminants such as lead or asbestos that may be constituents of soil.

In response, the San Francisco Board of Supervisors approved a series of amendments to the San Francisco Building and Health Codes generally referred to as the Construction Dust Control Ordinance (Ordinance No. 176-08, effective August 29, 2008) with the intent of reducing the quantity of dust generated during site preparation, demolition, and construction work in order to protect the health of the general public and of on-site workers, minimize public nuisance complaints, and avoid orders to stop work by the Department of Building Inspection.

The Construction Dust Control Ordinance requires that all site preparation work, demolition, or other construction activities within San Francisco that have the potential to create dust or to expose or disturb more than 10 cubic yards or 500 square feet of soil comply with specified dust control measures whether or not the activity requires a permit from Department of Building Inspection. The Director of the Department of Building Inspection may waive this requirement for activities on sites less than one-half-acre that are unlikely to result in any visible wind-blown dust.

For projects over one half-acre, such as the proposed project, the Dust Control Ordinance requires that the project sponsor submit a Dust Control Plan for approval by the San Francisco Department of Public Health. The Department of Building Inspection will not issue a building permit without written notification from the Director of Public Health that the applicant has a site-specific Dust

[70] California Air Resources Board, *Methodology for Estimating Premature Deaths Associated with Long-term Exposure to Fine Airborne Particulate Matter in California*, Staff Report, Table 4c, October 24, 2008.

Control Plan, unless the director waives the requirement. Interior-only tenant improvement projects that are over one-half acre in size that will not produce exterior visible dust are exempt from the site-specific Dust Control Plan requirement.

The site-specific Dust Control Plan would require the project sponsor to: submit of a map to the Director of Public Health showing all sensitive receptors within 1,000 feet of the site; wet down areas of soil at least three times per day; provide an analysis of wind direction and install upwind and downwind particulate dust monitors; record particulate monitoring results; hire an independent, third-party to conduct inspections and keep a record of those inspections; establish shut-down conditions based on wind, soil migration, etc.; establish a hotline for surrounding community members who may be potentially affected by project-related dust; limit the area subject to construction activities at any one time; install dust curtains and windbreaks on the property lines, as necessary; limit the amount of soil in hauling trucks to the size of the truck bed and securing with a tarpaulin; enforce a 15-mph speed limit for vehicles entering and exiting construction areas; sweep affected streets with water sweepers at the end of the day; install and utilize wheel washers to clean truck tires; terminate construction activities when winds exceed 25-miles per hour; apply soil stabilizers to inactive areas; and sweep off adjacent streets to reduce particulate emissions. The project sponsor would be required to designate an individual to monitor compliance with these dust control requirements. San Francisco ordinance 175-91 restricts the use of potable water for soil compaction and dust control activities undertaken in conjunction with any construction or demolition project occurring within the boundaries of San Francisco, unless permission is obtained from the San Francisco Public Utilities Commission. Non-potable water must be used for soil compaction and dust control activities during project construction and demolition. The San Francisco Public Utilities Commission operates a recycled water truck-fill station at the Southeast Water Pollution Control Plant that provides recycled water for these activities at no charge.

Compliance with the regulations and procedures set forth by the Dust Control Ordinance would ensure that the proposed project's potential dust-related air quality impacts would be reduced to a less-than-significant level.

Criteria Air Pollutants

As discussed above, construction activities would result in emissions of criteria air pollutants from the use of off- and on-road vehicles and equipment. The air district has developed screening criteria to assist lead agencies in determining whether short-term construction-related air pollutant emissions require further analysis to assess whether the project may exceed the criteria air pollutant significance thresholds shown in Table 5. If a proposed project meets the screening criteria, then construction of the project would result in less-than-significant criteria air pollutant impacts. A

project that exceeds the screening criteria may require a detailed air quality assessment to determine whether criteria air pollutant emissions would exceed significance thresholds.

The proposed project would construct a new, 5-story, 116-unit building. The proposed project is well below the criteria air pollutant screening sizes for a mid-rise residential building identified in the *BAAQMD CEQA Air Quality Guidelines*.[71] In addition, the proposed project would excavate and remove less than 10,000 cubic yards of soil and therefore would not require extensive material transport via haul truck.[72] Thus, quantification of construction-related criteria air pollutant emissions is not required, and the proposed project's construction activities would result in a less-than-significant criteria air pollutant impact.

Impact AQ-2: The proposed project's construction activities would generate toxic air contaminants, including diesel particulate matter, but would not expose sensitive receptors to substantial pollutant concentrations. (Less than Significant)

Existing sensitive receptors in the project vicinity include residential and school uses adjacent to the project site.

As discussed above, the project site is not within an Air Pollutant Exposure Zone. With regards to construction emissions, off-road equipment (which includes construction-related equipment) is a large contributor to diesel particulate matter emissions in California, although since 2007, the California air board has found the emissions to be substantially lower than previously expected.[73] Newer and more refined emission inventories have substantially lowered the estimates of DPM emissions from off-road equipment such that off-road equipment is now considered the sixth largest source of diesel particulate matter emissions in California.[74] For example, revised PM emission estimates for the year 2010, of which DPM is a major component of total PM, have decreased by 83 percent from previous 2010 emissions estimates for the air basin.[75] Approximately half of the reduction in emissions can be attributed to the economic recession and half to updated methodologies used to better assess construction emissions.[76]

---

[71] Bay Area Air Quality Management District, *CEQA Air Quality Guidelines*, May 2017. Table 3-1. Criteria air pollutant screening sizes for a mid-rise apartment is 494 dwelling units for operation and 240 dwelling units for construction. For general office building it is 346,000 square feet for operational and 277,000 square feet for construction.

[72] Bay Area Air Quality Management District (BAAQMD), *California Environmental Quality Act Air Quality Guidelines*, May 2017, page 3-5.

[73] Air Resources Board (ARB), *Staff Report: Initial Statement of Reasons for Proposed Rulemaking, Proposed Amendments to the Regulation for In-Use Off-Road Diesel-Fueled Fleets and the Off-Road Large Spark-Ignition Fleet Requirements*, pages 1 and 13 (Figure 4), October 2010.

[74] ARB, *Staff Report: Initial Statement of Reasons for Proposed Rulemaking, Proposed Amendments to the Regulation for In-Use Off-Road Diesel-Fueled Fleets and the Off-Road Large Spark-Ignition Fleet Requirements*, October 2010.

[75] ARB, In-Use Off-Road Equipment, 2011 Inventory Model, *http://www.arb.ca.gov/msei/categories.htm#inuse_or_category*, accessed April 2, 2012.

[76] ARB, *Staff Report: Initial Statement of Reasons for Proposed Rulemaking, Proposed Amendments to the Regulation for In-Use Off-Road Diesel-Fueled Fleets and the Off-Road Large Spark-Ignition Fleet Requirements*, October 2010.

Additionally, a number of federal and state regulations are requiring cleaner off-road equipment. Specifically, both the EPA and California Air Resources Board have set emissions standards for new off-road equipment engines, ranging from Tier 1 to Tier 4. Tier 1 emission standards were phased in between 1996 and 2000 and Tier 4 Interim and Final emission standards for all new engines were phased in between 2008 and 2015. To meet the Tier 4 emission standards, engine manufacturers are required to produce new engines with advanced emission-control technologies. Although the full benefits of these regulations will not be realized for several years, the EPA estimates that by implementing the federal Tier 4 standards, NO_x and PM emissions will be reduced by more than 90 percent.[77]

In addition, construction activities do not lend themselves to analysis of long-term health risks because of their temporary and variable nature. As explained in the air district's CEQA Air Quality Guidelines:

> "Due to the variable nature of construction activity, the generation of TAC emissions in most cases would be temporary, especially considering the short amount of time such equipment is typically within an influential distance that would result in the exposure of sensitive receptors to substantial concentrations. Concentrations of mobile-source diesel PM emissions are typically reduced by 70 percent at a distance of approximately 500 feet (ARB 2005). In addition, current models and methodologies for conducting health risk assessments are associated with longer-term exposure periods of 9, 40, and 70 years, which do not correlate well with the temporary and highly variable nature of construction activities. This results in difficulties with producing accurate estimates of health risk."[78]

Therefore, project-level analyses of construction activities have a tendency to produce overestimated assessments of long-term health risks. However, within the Air Pollutant Exposure Zone, as discussed above, additional construction activity may adversely affect populations that are already at a higher risk for adverse long-term health risks from existing sources of air pollution.

The project site is not located within an Air Pollutant Exposure Zone, as mapped and defined by Health Code article 38. Therefore, although on-road heavy-duty diesel vehicles and off-road equipment would be used during the 18-month construction duration, emissions would be temporary and variable in nature and would not be expected to expose sensitive receptors to substantial air pollutants. Furthermore, the proposed project would be subject to California regulations limiting vehicle idling to no more than five minutes,[79] which would further reduce nearby sensitive receptor exposure to temporary and variable project-related DPM emissions.

---

[77] U.S. Environmental Protection Agency, *Clean Air Nonroad Diesel Rule: Fact Sheet*, May 2004.

[78] Bay Area Air Quality Management District, *California Environmental Quality Act Air Quality Guidelines,* May 2017, page 8-7.

[79] California Code of Regulations, Title 13, Division 3, section 2485 (on-road) and section 2449(d)(2) (off-road).

For these reasons, TAC emissions would result in a less-than-significant impact on sensitive receptors and no mitigation measures are necessary.

Operational Air Quality Impacts

Land use projects typically result in the emission of criteria air pollutants and TACs, primarily from an increase in motor vehicle trips, but also from the combustion of natural gas, landscape maintenance activities, and the use of consumer products and architectural coatings. The following discussion addresses air quality impacts resulting from operation of the proposed project.

Impact AQ-3: During project operations, the proposed project would result in emissions of criteria air pollutants, but not at levels that would violate an air quality standard, contribute to an existing or projected air quality violation, or result in a cumulatively considerable net increase in criteria air pollutants. (Less than Significant)

As discussed above under Impact AQ-1, the air district has developed screening criteria to determine whether a project requires an analysis of project-generated criteria air pollutants.[80] If all of the screening criteria are met by a proposed project, then the lead agency or applicant is not required to perform a detailed air quality assessment.

The proposed project involves the demolition of an existing building and construction of a new 116-unit residential building with 400 square feet of accessory office. The proposed project is below the air district's operational screening size for the closest equivalent land-use types: mid-rise apartment (494 dwelling units) and general office building (346,000 square feet). Therefore, quantification of the proposed project's operational criteria air pollutant emissions is not required and the proposed project would not exceed any of the significance thresholds for criteria air pollutants. For these reasons, the proposed project's operation would result in a less-than-significant impact related to criteria air pollutants.

Impact AQ-4: During project operations, the proposed project would generate toxic air contaminants, including diesel particulate matter, but not at levels that would expose sensitive receptors to substantial air pollutant concentrations. (Less than Significant)

As discussed above, the project site is not located within an Air Pollutant Exposure Zone. In addition, the proposed building would not require the use of a back-up diesel generator or generate substantial on-site quantities of TACs from other sources. The proposed project would increase the number of vehicle trips in the project vicinity, which would increase TAC emissions in the area. However, the air district considers roads with less than 10,000 vehicles per day "minor, low-impact" sources that do not pose a significant health impact, even in combination with other nearby sources, and recommends that these sources be excluded from environmental analysis. The proposed project's 331 daily vehicle trips would be well below this level and would be distributed among the local roadway network. Therefore, an assessment of project-generated toxic air contaminants resulting from vehicle trips is not required and the proposed project would not

[80] Bay Area Air Quality Management District (BAAQMD), *California Environmental Quality Act Air Quality Guidelines*, May 2017, page 3-2.

generate a substantial amount of toxic air contaminant emissions that could affect nearby sensitive receptors. The impact would be less than significant.

Impact AQ-5: The proposed project would not conflict with, or obstruct implementation of, the 2017 Clean Air Plan. (Less than Significant)

The most recently adopted air quality plan for the air basin, the 2017 Clean Air Plan, is a road map that demonstrates how the San Francisco Bay Area will achieve compliance with the state ozone standards as expeditiously as practicable and how the region will reduce the transport of ozone and ozone precursors to neighboring air basins. In determining consistency with the plan, this analysis considers whether the project would: (1) support the primary goals of the plan, (2) include applicable control measures from the plan, and (3) avoid disrupting or hindering implementation of control measures identified in the plan.

The primary goals of the plan are to: (1) protect air quality and health at the regional and local scale; (2) eliminate disparities among Bay Area communities in cancer health risk from toxic air contaminants; and (3) protect the climate by reducing greenhouse gas emissions. To meet the primary goals, the plan recommends specific control measures and actions. These control measures are grouped into various categories and include stationary and area source measures, mobile source measures, transportation control measures, land use measures, and energy and climate measures. The plan recognizes that to a great extent, community design dictates individual travel mode, and that a key long-term control strategy to reduce emissions of criteria pollutants, air toxics, and greenhouse gases from motor vehicles is to channel future Bay Area growth into vibrant urban communities where goods and services are close at hand, and people have a range of viable transportation options. To this end, the plan includes 85 control measures aimed at reducing air pollution in the air basin.

The measures most applicable to the proposed project are transportation control measures and energy and climate control measures. The proposed project's impact with respect to greenhouse gases are discussed in Section E.7, Greenhouse Gas Emissions, which demonstrates that the proposed project would comply with the applicable provisions of the city's Greenhouse Gas Reduction Strategy.

The compact development of the proposed project and high availability of viable transportation options ensure that employees and visitors could bicycle, walk, and ride transit to and from the project site instead of taking trips via private automobile. These features ensure that the project would avoid substantial growth in automobile trips and vehicle miles traveled. The proposed project's anticipated 331 new vehicle trips per day would result in a negligible increase in air pollutant emissions. Furthermore, the proposed project would be generally consistent with the San Francisco General Plan. Transportation control measures that are identified in the 2017 Clean Air Plan are implemented by the San Francisco General Plan and the San Francisco Planning Code, for example, through the city's Transit First Policy, bicycle parking requirements, and transit impact development fees. Compliance with these requirements would ensure that the project includes

relevant transportation control measures specified in the 2017 Clean Air Plan. Therefore, the proposed project would include applicable control measures identified in the 2017 Clean Air Plan to the meet the 2017 Clean Air Plan's primary goals.

Examples of a project that could cause the disruption or delay of 2017 Clean Air Plan control measures are projects that would preclude the extension of a transit line or bike path, or projects that propose excessive parking beyond parking requirements. The proposed project would add residential dwellings, accessory office, and off-street parking to a dense, walkable urban area near a concentration of regional and local transit service. It would not preclude the extension of a transit line or a bike path or any other transit improvement, and thus would not disrupt or hinder implementation of control measures identified in the 2017 Clean Air Plan.

For the reasons described above, the proposed project would not conflict with or obstruct implementation of the 2017 Clean Air Plan, and therefore, would have a less than significant impact.

Impact AQ-6: The proposed project would not create objectionable odors that would affect a substantial number of people. (Less than Significant)

Typical odor sources of concern include wastewater treatment plants, sanitary landfills, transfer stations, composting facilities, petroleum refineries, asphalt batch plants, chemical manufacturing facilities, fiberglass manufacturing facilities, auto body shops, rendering plants, and coffee roasting facilities. During construction, diesel exhaust from construction equipment would generate some odors. However, construction-related odors would be temporary and would not persist upon project completion. Additionally, the proposed project, which includes residential uses and accessory office uses, would not create substantial sources of new, objectionable odors. Therefore, odor impacts would be less than significant.

Impact C-AQ-1: The proposed project, in combination with past, present, and reasonably foreseeable future development in the project area would result in less-than-significant cumulative air quality impacts. (Less than Significant)

As discussed above, regional air pollution is by its nature largely a cumulative impact. The San Francisco Bay Area air basin, as governed by the air district, composes the geographic context for an evaluation of cumulative air quality impacts. Emissions from past, present, and future projects contribute to the region's adverse air quality on a cumulative basis. No single project by itself would be sufficient in size to result in regional nonattainment of ambient air quality standards. Instead, a project's individual emissions contribute to existing cumulative adverse air quality impacts.[81] The project-level thresholds for criteria air pollutants are based on levels below which new sources are not anticipated to contribute to an air quality violation or result in a considerable net increase in criteria air pollutants. Therefore, because the proposed project's construction and

[81] Bay Area Air Quality Management District (BAAQMD), *California Environmental Quality Act Air Quality Guidelines,* May 2017.

operational emissions (Impacts AQ-1 and AQ-3, respectively) would not exceed the project-level thresholds for criteria air pollutants, the proposed project would not result in a cumulatively considerable contribution to regional air quality impacts.

Although the proposed project would add new sources of TACs, in the form of 331 additional daily vehicle trips, the project site is not located within an Air Pollutant Exposure Zone. Therefore, the project's incremental increase in localized TAC emissions would be minor and would not contribute substantially to cumulative TAC emissions that could affect nearby sensitive land uses. Therefore, cumulative air quality impacts would be considered less than significant.

Topics:	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*	*Not Applicable*
7. GREENHOUSE GAS EMISSIONS.— Would the project:					
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	☒	☐	☐
b) Conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☐	☐	☒	☐	☐

Greenhouse gas (GHG) emissions and global climate change represent cumulative impacts. GHG emissions cumulatively contribute to the significant adverse environmental impacts of global climate change. No single project could generate enough GHG emissions to noticeably change the global average temperature; instead, the combination of GHG emissions from past, present, and future projects have contributed and will continue to contribute to global climate change and its associated environmental impacts.

The Bay Area Air Quality Management District (air district) has prepared guidelines and methodologies for analyzing GHGs. These guidelines are consistent with CEQA Guidelines sections 15064.4 and 15183.5, which address the analysis and determination of significant impacts from a proposed project's GHG emissions. CEQA Guidelines section 15064.4 allows lead agencies to rely on a qualitative analysis to describe GHG emissions resulting from a project. CEQA Guidelines section 15183.5 allows for public agencies to analyze and mitigate GHG emissions as part of a larger plan for the reduction of GHGs and describes the required contents of such a plan. Accordingly, San Francisco has prepared *Strategies to Address Greenhouse Gas Emissions*,[82] which

[82] San Francisco Planning Department, *Strategies to Address Greenhouse Gas Emissions in San Francisco,* 2017, *http://sf-planning.org/greenhouse-gas-reduction-strategies*, accessed October 18, 2018.

presents a comprehensive assessment of policies, programs, and ordinances that collectively represent San Francisco's qualified GHG reduction strategy in compliance with the CEQA guidelines. These GHG reduction actions have resulted in a 28 percent reduction in GHG emissions in 2015 compared to 1990 levels,[83] exceeding the year 2020 reduction goals outlined in the air district's 2017 Clean Air Plan, Executive Order S-3-05, and Assembly Bill 32 (also known as the Global Warming Solutions Act).[84]

Given that the City' has met the state and region's 2020 GHG reduction targets and San Francisco's GHG reduction goals are consistent with, or more aggressive than, the long-term goals established under Executive Orders S-3-05[85], B-30-15,[86,87] and Senate Bill 32[88,89] the City's GHG reduction goals are consistent with orders S-3-05, B-30-15, Assembly Bill 32, Senate Bill 32 and the *Bay Area 2017 Clean Air Plan*. Therefore, proposed projects that are consistent with the City's GHG reduction strategy would be consistent with the aforementioned GHG reduction goals, would not conflict with these plans or result in significant GHG emissions, and would therefore not exceed San Francisco's applicable GHG threshold of significance.

The following analysis of the proposed project's impact on climate change focuses on the project's contribution to cumulatively significant GHG emissions. Because the analysis is in a cumulative context, this section does not include an individual project-specific impact statement.

---

[83] San Francisco Department of the Environment, *San Francisco's Carbon Footprint*. Available at *https://sfenvironment.org/carbon-footprint*, accessed October 18, 2018.

[84] Executive Order S-3-05, Assembly Bill 32, and the air district's 2017 Clean Air Plan (continuing the trajectory set in the 2010 Clean Air Plan) set a target of reducing GHG emissions to below 1990 levels by year 2020.

[85] Office of the Governor, Executive Order S-3-05, June 1, 2005, *http://www.pcl.org/projects/2008symposium/proceedings/Coatsworth12.pdf*, accessed October 18, 2018. Executive Order S-3-05 sets forth a series of target dates by which statewide emissions of GHGs need to be progressively reduced, as follows: by 2010, reduce GHG emissions to 2000 levels (approximately 457 million metric tons of carbon dioxide equivalents ($MTCO_2E$)); by 2020, reduce emissions to 1990 levels (approximately 427 million $MTCO_2E$); and by 2050 reduce emissions to 80 percent below 1990 levels (approximately 85 million $MTCO_2E$). Because of the differential heat absorption potential of various GHGs, GHG emissions are frequently measured in "carbon dioxide-equivalents," which present a weighted average based on each gas's heat absorption (or "global warming") potential.

[86] Office of the Governor, *Executive Order B-30-15,* April 29, 2015, *https://www.gov.ca.gov/news.php?id=18938*, accessed October 18, 2018. Executive Order B-30-15, issued on April 29, 2015, sets forth a target of reducing GHG emissions to 40 percent below 1990 levels by 2030 (estimated at 2.9 million $MTCO_2E$).

[87] San Francisco's GHG reduction goals are codified in Section 902 of the Environment Code and include: (i) by 2008, determine City GHG emissions for year 1990; (ii) by 2017, reduce GHG emissions by 25 percent below 1990 levels; (iii) by 2025, reduce GHG emissions by 40 percent below 1990 levels; and by 2050, reduce GHG emissions by 80 percent below 1990 levels.

[88] Senate Bill 32 amends California Health and Safety Code Division 25.5 (also known as the California Global Warming Solutions Act of 2006) by adding Section 38566, which directs that statewide greenhouse gas emissions to be reduced by 40 percent below 1990 levels by 2030.

[89] Senate Bill 32 was paired with Assembly Bill 197, which would modify the structure of the State Air Resources Board; institute requirements for the disclosure of greenhouse gas emissions criteria pollutants, and toxic air contaminants; and establish requirements for the review and adoption of rules, regulations, and measures for the reduction of greenhouse gas emissions.

Impact C-GG-1: The proposed project would generate greenhouse gas emissions, but not at levels that would result in a significant impact on the environment or conflict with any policy, plan, or regulation adopted for the purpose of reducing greenhouse gas emissions. (Less than Significant)

Individual projects contribute to the cumulative effects of climate change by directly or indirectly emitting GHGs during construction and operational phases. Direct emissions include GHG emissions from new vehicle trips and area sources (natural gas combustion). Indirect emissions include emissions from electricity providers, energy required to pump, treat, and convey water, and emissions associated with waste removal, disposal, and landfill operations.

The proposed project would increase the intensity of the use of the site by introducing 116 dwelling units, 400 square-feet of accessory office, and 69 vehicle parking spaces. Therefore, the proposed project would contribute to annual long-term increases in GHGs related to increased vehicle trips (mobile sources) and residential and office operations that increase in energy use, water use, wastewater treatment, and solid waste disposal. Construction activities would also result in temporary increases in GHG emissions.

The proposed project would be subject to regulations adopted to reduce GHG emissions as identified in the GHG reduction strategy. As discussed below, compliance with the applicable regulations would reduce the project's GHG emissions related to transportation, energy use, waste disposal, wood burning, and use of refrigerants.

Compliance with the City's Transportation Demand Management Program, Transportation Sustainability Fee, and bicycle parking requirements, would reduce the proposed project's transportation-related emissions. These regulations reduce GHG emissions from single-occupancy vehicles by promoting the use of alternative transportation modes with zero or lower GHG emissions on a per capita basis.

The proposed project would be required to comply with the energy efficiency requirements of the City's Green Building Code, Building Code, Stormwater Management Ordinance, Water Efficient Irrigation Ordinance, Residential Water Conservation Ordinance, Residential Energy Conservation Ordinance and Environment Code, which would promote energy and water efficiency, thereby reducing the proposed project's energy-related GHG emissions.[90] Additionally, the project would be required to meet the renewable energy criteria of the Green Building Code, including renewable energy generation or green roof installation, further reducing the project's energy-related GHG emissions.

The proposed project's waste-related emissions would be reduced through compliance with the City's Recycling and Compositing Ordinance, Construction and Demolition Debris Recovery

[90] Compliance with water conservation measures reduce the energy (and GHG emissions) required to convey, pump and treat water required for the project.

Ordinance, and Green Building Code requirements. These regulations reduce the amount of materials sent to a landfill, thus reducing GHGs emitted by landfill operations. These regulations also promote reuse of materials, conserving their embodied energy[91] and reducing the energy required to produce new materials.

Compliance with the city's street tree planting requirements would serve to increase carbon sequestration. Other regulations, such as the air district's wood-burning regulations would reduce emissions of GHGs and black carbon, respectively. Regulations requiring low-emitting finishes would reduce volatile organic compounds (VOCs).[92] Thus, the proposed project has been determined to be consistent with San Francisco's GHG reduction strategy.[93]

The project sponsor is required to comply with these regulations, which have proven effective as San Francisco's GHG emissions have measurably decreased when compared to 1990 emissions levels, demonstrating that the City has met and exceeded Executive Order S-3-05, Assembly Bill 32, and the *Bay Area 2017 Clean Air Plan* GHG reduction goals for the year 2020. Furthermore, the city has met its 2017 GHG reduction goal of reducing GHG emissions to 25% below 1990 levels by 2017. Other existing regulations, such as those implemented through Assembly Bill 32, will continue to reduce a proposed project's contribution to climate change. In addition, San Francisco's local GHG reduction targets are consistent with the long-term GHG reduction goals of orders S-3-05, B-30-15, Assembly Bill 32, Senate Bill 32 and the *Bay Area 2017 Clean Air Plan*. Therefore, because the proposed project is consistent with the City's GHG reduction strategy, it is also consistent with the GHG reduction goals of orders S-3-05, B-30-15, Assembly Bill 32, Senate Bill 32 and the *Bay Area 2017 Clean Air Plan*, would not conflict with these plans, and would therefore not exceed San Francisco's applicable GHG threshold of significance. As such, the proposed project would result in a less-than-significant impact with respect to GHG emissions. No mitigation measures are necessary.

---

[91] Embodied energy is the total energy required for the extraction, processing, manufacture and delivery of building materials to the building site.

[92] While not a GHG, VOCs are precursor pollutants that form ground level ozone. Increased ground level ozone is an anticipated effect of future global warming that would result in added health effects locally. Reducing VOC emissions would reduce the anticipated local effects of global warming.

[93] San Francisco Planning Department, *Greenhouse Gas Analysis: Compliance Checklist for 915 Cayuga Avenue*, September 20, 2018.

Topics:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Not Applicable
8. WIND AND SHADOW.—Would the project:					
a) Alter wind in a manner that substantially affects public areas?	☐	☐	☒	☐	☐
b) Create new shadow in a manner that substantially affects outdoor recreation facilities or other public areas?	☐	☐	☒	☐	☐

Impact WS-1: The proposed project would not alter wind in a manner that substantially affects public areas. (Less than Significant)

A proposed project's wind impacts are directly related to its height, orientation, design, location, and surrounding development context. Based on wind analyses for other development projects in San Francisco, a building that does not exceed a height of 85 feet generally has little potential to cause substantial changes to ground-level wind conditions. The construction of the proposed project would result in a new residential building at a height of 72 feet (78 feet including the 6-foot-tall elevator penthouse) off Cayuga Avenue and 50-foot-tall (56 feet including the 6-foot-tall elevator penthouse) off Alemany Boulevard. The proposed building would be five stories above two basement levels. Existing development in the project vicinity ranges from one- to three-story buildings. Therefore, given its height and surrounding development context, the proposed building has a very low potential to cause substantial changes to ground-level wind conditions adjacent to and near the project site. For these reasons, the proposed project would not alter wind in a manner that substantially affects public areas, and this impact would be less than significant.

Impact C-WS-1: The proposed project, in combination with past, present, and reasonably foreseeable future projects, would not result in a cumulative wind impact. (Less than Significant)

As discussed above, buildings shorter than 85 feet have little potential to cause substantial changes to ground-level wind conditions. Given that the height limit in the project vicinity is 40 to 65 feet, none of the nearby cumulative development projects would be tall enough to alter wind in a manner that substantially affects public areas. For these reasons, the proposed project would not combine with past, present, and reasonably foreseeable future projects in the project vicinity to create a significant cumulative wind impact.

Impact WS-2: The proposed project would not create new shadow in a manner that substantially affects outdoor recreation facilities or other public areas. (Less than Significant)

In 1984, San Francisco voters approved an initiative known as "Proposition K, The Sunlight Ordinance," which was codified as Planning Code section 295 in 1985. Planning Code section 295 generally prohibits new structures above 40 feet in height that would cast additional shadows on open space that is under the jurisdiction of the San Francisco Recreation and Park Commission

between one hour after sunrise and one hour before sunset, at any time of the year, unless that shadow would not result in a significant adverse effect on the use of the open space. Public open spaces that are not under the jurisdiction of the Recreation and Park Commission as well as private open spaces are not subject to Planning Code section 295.

Implementation of the proposed project would result in the construction of a building exceeding 40 feet in height. The planning department prepared a preliminary shadow fan analysis to determine whether the proposed project would have the potential to cast new shadow on nearby parks or open spaces. The shadow fan analysis determined that the project, as proposed, would not cast shadow on any nearby public parks or open spaces.[94]

The proposed project would shade portions of streets, sidewalks, and private properties in the project vicinity at various times of the day throughout the year, including the existing playground for the Little Bear pre-school and Golden Bridges School at 65 Ocean Avenue, directly adjacent to the project site.[95] The proposed project would not cast shadows on Balboa High School or James Denman Middle School, which are under the jurisdiction of the San Francisco Unified School District. Shadows on streets and sidewalks would be transitory in nature, would not substantially affect the use of the sidewalks, and would not increase shadows above levels that are common and generally expected in a densely developed urban environment. As such, shadows on streets and sidewalks would not be significant effect under CEQA. Although occupants of nearby properties may regard the increase in shadow as undesirable, the limited increase in shading of private properties as a result of the proposed project would not be considered a significant impact under CEQA.

For these reasons, the proposed project would not create new shadow in a manner that substantially affects outdoor recreation facilities or other public areas, and this impact would be less than significant.

Impact C-WS-2: The proposed project, in combination with past, present, and reasonably foreseeable future projects, would not result in a cumulative shadow impact. (Less than Significant)

As discussed above, the proposed project would not shadow any nearby public parks or open spaces. Therefore, the proposed project would not combine with past, present, and reasonably foreseeable future projects in the project vicinity to cause a significant cumulative shadow impact.

---

[94] San Francisco Planning Department, *Shadow Fan Analysis 915 Cayuga Avenue*, October 19, 2018.

[95] A redevelopment proposal for the adjacent 65 Ocean Avenue property has been submitted to the Planning Department. Refer to Section B.

Topics:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Not Applicable
9. RECREATION.					
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facilities would occur or be accelerated?	☐	☐	☒	☐	☐
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?	☐	☐	☒	☐	☐

Impact RE-1: The proposed project would not result in substantial increase in the use of existing parks and recreational facilities, the deterioration of such facilities, include recreation facilities, or require the expansion of recreational facilities. (Less than Significant)

There are several parks and open spaces located within a half-mile of the project site. These include Balboa Park, Excelsior Playground, and the Geneva Community Garden.

The proposed project would add approximately 273 residents to the project site; it is anticipated that these existing recreational facilities would be able to accommodate the increase in demand for recreational resources generated by the project residents. The proposed project would not increase the use of existing recreational facilities such that substantial physical deterioration of the facilities would occur or be accelerated. Furthermore, project-related construction activities would occur within the boundaries of the project site, which does not include any existing recreational resources.

For these reasons, the proposed project would have a less-than-significant impact on recreational facilities and resources.

Impact C-RE-1: The proposed project, in combination with past, present, and reasonably foreseeable future projects, would not result in a cumulative impact on recreational facilities or resources. (Less than Significant)

Cumulative development in the project vicinity would result in an intensification of land uses and a cumulative increase in the demand for recreational facilities and resources. The city has accounted for such growth as part of the Recreation and Open Space Element of the General Plan.[96] In addition, San Francisco voters passed two bond measures, in 2008 and 2012, to fund the acquisition, planning, and renovation of the city's network of recreational resources. As discussed

[96] San Francisco Planning Department, *San Francisco General Plan, Recreation and Open Space Element*, April 2014, pp. 20-36. Available online at *http://www.sf-planning.org/ftp/General_Plan/Recreation_OpenSpace_Element_ADOPTED.pdf*, accessed October 19, 2018.

above, there are several parks and open spaces located within a half-mile of the project site. It is expected that these existing recreational facilities would be able to accommodate the increase in demand for recreational resources generated by nearby cumulative development projects. For these reasons, the proposed project would not combine with past, present, and reasonably foreseeable future projects in the project vicinity to create a significant cumulative impact on recreational facilities or resources.

Topics:	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*	*Not Applicable*
10. UTILITIES AND SERVICE SYSTEMS.					
Would the project:					
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	☐	☐	☒	☐	☐
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☐	☐	☒	☐	☐
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☐	☐	☒	☐	☐
d) Have sufficient water supply available to serve the project from existing entitlements and resources, or are new expanded entitlements needed?	☐	☐	☒	☐	☐
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has inadequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☒	☐	☐
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	☐	☐	☒	☐	☐
g) Comply with federal, state, and local statutes and regulations related to solid waste?	☐	☐	☒	☐	☐

The project site is within an urban area that is served by utility service systems, including water, wastewater and storm water collection and treatment, and solid waste collection and disposal. The proposed project would add new daytime and nighttime populations to the site that would increase the demand for utilities and service systems on the site. However, as discussed under section E.2, Population and Housing, the growth associated with the proposed project would not be in excess of growth planned for the city.

Impact UT-1: Implementation of the proposed project would not exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board, would not exceed the capacity of the wastewater treatment provider that would serve the project, and would not require the construction of new, or expansion of existing, wastewater treatment or stormwater drainage facilities. (Less than Significant)

The project site is served by San Francisco's combined sewer system, which handles both sewage and stormwater runoff. The Southeast Water Pollution Control Plant provides wastewater and stormwater treatment and management for the east side of the city, including the project site. The proposed project would add approximately 273 residents, which would increase the amount of wastewater generated at the project site. The proposed project would incorporate water-efficient fixtures, as required by Title 24 of the California Code of Regulations, the San Francisco Building Code and the San Francisco Green Building Ordinance. Compliance with these regulations would reduce the amount of potable water used for building functions and also its wastewater flows. The incorporation of water-efficient fixtures into new development is also accounted for by the SFPUC in its projections of water demand (i.e., 2015 Urban Water Management Plan), because widespread adoption can lead to more efficient use of existing capacity.

The proposed project would also meet the wastewater pre-treatment requirements of the San Francisco Public Utilities Commission (SFPUC), as required by the San Francisco Industrial Waste Ordinance in order to meet Regional Water Quality Control Board requirements.[97] Although the proposed project would add new residents and employees to the project site, this additional population is not beyond the growth projections included in long range plans for the city's wastewater system. Therefore, the incremental increase in the demand for wastewater treatment would not require construction of new wastewater treatment facilities or expansion of existing facilities.

The 32,182-square-foot project site is mostly covered by impervious surfaces with the exception of the slope along Alemany Boulevard, which has some vegetation. The proposed project, which would demolish the existing building and construct a new 116-unit building would not create substantial additional impervious surfaces. Therefore, the proposed project would not result in an increase in stormwater runoff. Compliance with the city's Stormwater Management Ordinance, adopted in 2010 and amended in 2016, and the 2016 Stormwater Management Requirements and Design Guidelines would require the proposed project to reduce or eliminate the existing volume and rate of stormwater runoff discharged from the project site. Because the proposed project (1) is located on a site with more than 50 percent existing impervious surface, (2) would replace more than 5,000 square feet of impervious surface, and (3) the project site is served by the combined sewer system, the proposed project must reduce the existing runoff flow rate and volume by 25 percent for a 2-year, 24-hour design storm. The stormwater management requirements set forth a

[97] City and County of San Francisco, Ordinance No. 19-92, *San Francisco Municipal Code* (Public Works), Part II, Chapter X, Article 4.1 (amended), January 13, 1992.

hierarchy of best management practices to meet the stormwater runoff requirements. First priority best management practices involve reduction in stormwater runoff through approaches such as rainwater harvesting and reuse (e.g., for toilets and urinals and/or irrigation); infiltration through a rain garden, swale, trench, or basin; or through the use of permeable pavement or a green roof. Second priority best management practices include biotreatment approaches such as the use of flow-through planters or, for large sites, constructed wetlands. Third priority best management practices, only permitted under special circumstances, involve use of a filter to treat stormwater.

To achieve compliance with the stormwater management requirements, the proposed project would implement and install appropriate stormwater management systems, such as *low impact design* approaches, rainwater reuse, cistern, and green roofs that would manage stormwater on-site and limit demand on both the collection system and wastewater facilities resulting from stormwater discharges. A stormwater control plan would be designed for review and approval by the SFPUC. The stormwater control plan would also include a maintenance agreement that must be signed by the project sponsor to ensure proper care of the necessary stormwater controls. Through compliance with these requirements which require a 25 percent reduction of the existing runoff flow rate and volume, the proposed project would not substantially increase the amount of stormwater runoff to the extent that existing facilities would need to be expanded or new facilities would need to be constructed; as such, the impact to the stormwater system would be less than significant.

Overall, while the proposed project would add to sewage flows in the area, it would not cause collection treatment capacity of the sewer system in the city to be exceeded. The proposed project also would not exceed wastewater treatment requirements of the regional board and would not require the construction of new wastewater/stormwater treatment facilities or expansion of existing ones. Therefore, because the proposed project would not require the construction of new or expanded wastewater or stormwater collection, conveyance or treatment facilities that could have a significant impact on the environment, the impact would be less than significant. No mitigation measures are necessary.

Impact UT-2: The proposed project would have sufficient water supply from existing entitlements and resources and would not require new or expanded water supply or facilities. (Less than Significant)

The proposed project's 116 residential units and 400 square feet of accessory office use would add approximately 273 residents to the project site, which would increase water demand relative to existing uses, but not in excess of amounts provided and planned for in the project area as set forth in the SFPUC's Urban Water Management Plan.[98] The proposed project would be designed to incorporate water-efficient fixtures as required by Title 24 of the California Code of Regulations

[98] San Francisco Public Utilities Commission, 2015 Urban Water Management Plan for the City and County of San Francisco, June 2016, *https://sfwater.org/modules/showdocument.aspx?documentid=9300*, accessed October 31, 2018.

and the City's Green Building Ordinance. As such, the proposed project would not result in the construction of new or expanded water supply facilities. This impact would be less than significant, and no mitigation measures are necessary.

Impact UT-3: The proposed project would be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs and would comply with all applicable statutes and regulations related to solid waste. (Less than Significant)

In September 2015, the city approved an agreement with Recology, Inc. for the transport and disposal of the city's municipal solid waste at the Recology Hay Road Landfill in Solano County. The city began disposing its municipal solid waste at Recology Hay Road Landfill in January 2016, and that practice is anticipated to continue for approximately nine years, with an option to renew the agreement thereafter for an additional six years. San Francisco set a goal of 75 percent solid waste diversion by 2010, which it exceeded at 80 percent diversion, and currently has a goal of 100 percent solid waste diversion or "zero waste" to landfill or incineration by 2020. San Francisco Ordinance No. 27-06 (San Francisco Construction and Demolition Debris Recovery Ordinance) requires mixed construction and demolition debris to be transported by a Registered Transporter and taken to a Registered Facility that must recover for reuse or recycling and divert from landfill at least 65 percent of all received construction and demolition debris. The San Francisco Green Building Code also requires certain projects to submit a recovery plan to the San Francisco Department of the Environment demonstrating recovery or diversion of at least 75 percent of all demolition debris. San Francisco's Mandatory Recycling and Composting Ordinance No. 100-09 requires all properties and persons in the city to separate their recyclables, compostables, and landfill trash. The proposed project would be subject to and would comply with these ordinances and all other applicable statutes and regulations related to solid waste. Thus, the proposed project would have less-than-significant impacts related to solid waste.

Impact C-UT-1: The proposed project, in combination with past, present, and reasonably foreseeable future projects, would not result in a cumulative impact on utilities and service systems. (Less than Significant)

The proposed project in combination with the cumulative development projects identified in Table 2 would contribute to planned population growth in San Francisco. As discussed under Impacts UT-1, UT-2, and UT-3 above, San Francisco's existing utility and service management plans are designed to accommodate the utility and service demands of anticipated growth throughout the city. Therefore, the proposed project would not have a cumulatively considerable contribution to any potential cumulative impacts that could result from the construction of new or expanded utility or service systems.

Topics:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Not Applicable
11. PUBLIC SERVICES.					
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services such as fire protection, police protection, schools, parks, or other public facilities?	☐	☐	☒	☐	☐

The proposed project's impacts on parks are discussed under Section E.9, Recreation. Impacts on other public services are discussed below.

Impact PS-1: The proposed project would increase demand for police protection, fire protection, and other government services, but not to an extent that would require new or physically altered governmental facilities, the construction of which could result in significant environmental impacts. (Less than Significant)

The project site receives fire protection and emergency medical services from the San Francisco Fire Department's Fire Station No. 15 at 1000 Ocean Avenue, approximately 1 miles west of the project site and Fire Station No. 43 at 720 Moscow Street, approximately 1 mile southeast of the project site.[99] The project site receives police protection services from the San Francisco Police Department's Ingleside Police Station at 1 Sgt John V Young Lane, approximately one-half-mile west of the project site.[100] Implementation of the proposed project would add about 273 residents to the project site, which would incrementally increase the demand for fire protection, emergency medical, and police protection services. However, this increase in demand would not be substantial given the overall demand for such services on a citywide basis. Fire protection, emergency medical, and police protection resources are regularly redeployed based on need in order to maintain acceptable service ratios. Moreover, the proximity of the project site to Fire Station No. 15 and 43 and the Ingleside Police Station would help minimize fire department and police department response times should incidents occur at the project site. The proposed project would also incrementally increase the demand for other governmental services and facilities, such as libraries. The San Francisco Public Library operates 27 branches throughout San Francisco.[101] The Excelsior and Ingleside branches, located approximately one-half-mile and one mile northeast and west,

[99] San Francisco Fire Department, Fire Station Locations, *http://sf-fire.org/FIRE-STATION-LOCATIONS#divisions*, accessed October 31, 2018.

[100] San Francisco Police Department, Police District Maps, *http://sanfranciscopolice.org/police-district-maps?page=796*, accessed October 31, 2018.

[101] San Francisco Public Library, Libraries, *https://sfpl.org/index.php?pg=0000000501*, accessed October 31, 2018.

respectively, of the project site, would accommodate the minor increase in demand for library services generated by the proposed project. Therefore, impacts on police, fire, and other governmental services would be less than significant.

Impact PS-2: The proposed project could increase the population of school-aged children and the demand for school services, but not to the extent that would require new or physically altered school facilities, the construction of which could result in significant environmental impacts. (Less than Significant)

Implementation of the proposed project would result in the construction of 116 residential units, which would increase the population by about 273 residents. Some of the new residents could consist of families with school-aged children who might attend schools operated by the San Francisco Unified School District, while other children might attend private schools. It is anticipated that existing public schools would be able to accommodate this minor increase in demand. Furthermore, the proposed project would be required to pay a school impact fee based on the construction of net new residential square footage to fund district facilities and operations. For these reasons, implementation of the proposed project would not result in a substantial unmet demand for school facilities and would not require the construction of new or alteration of existing school facilities. This impact would be less than significant.

Impact C-PS-1: The proposed project, in combination with past, present, and reasonably foreseeable future projects, would not result in a cumulative impact on public services. (Less than Significant)

Cumulative development in the project vicinity would result in an intensification of land uses and a cumulative increase in the demand for fire protection, police protection, school services, and other public services. The fire department, the police department, the San Francisco United School District, and other city agencies have accounted for such growth in providing public services to the residents of San Francisco. In addition, some of the nearby cumulative development projects would be subject to development impact fees, which serve to offset the effects of new development on public services, infrastructure and facilities. For these reasons, the proposed project would not combine with past, present, and reasonably foreseeable future projects in the project vicinity to cause a significant cumulative impact on public services.

Topics:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Not Applicable
12. BIOLOGICAL RESOURCES:— Would the project:					
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☐	☒	☐	☐
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☐	☐	☐	☒
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	☐	☐	☒
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	☒	☐	☐
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☒	☐	☐
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☐	☒

The project site is not located within an adopted habitat conservation plan, a natural community conservation plan, or other approved local, regional, or state habitat conservation plans. The project site is not located within a federally protected wetland, as defined by section 404 of the Clean Water Act and does not contain riparian habitat or other sensitive natural communities. Therefore, topics 12b, 12c, and 12f are not applicable to the proposed project.

Impact BI-1: The proposed project would not have a substantial adverse effect, either directly or through habitat modifications, on any special-status species. (Less than Significant)

The project site and surrounding area are in an urban environment with high levels of human activity. The project site has been developed since at least 1900 and adjacent sites are currently

developed; thus, any special-status species have been previously extirpated from the area. The project site is covered by impervious surfaces, except for the slope adjacent to Alemany Boulevard, which has some vegetation. The project site does not provide habitat for any rare or endangered plant or wildlife species and only common bird species are likely to nest in the vicinity. Therefore, the proposed project would have a less-than-significant impact on special-status species.

Impact BI-2: The proposed project would not interfere with the movement of native resident or wildlife species or with established native resident or migratory wildlife corridors. (Less than Significant)

San Francisco is within the Pacific Flyway, a major north-south route of travel for migratory birds along the western portion of the Americas. Nesting birds, their nests, and eggs are fully protected by the California Fish and Game Code (sections 3503, 3503.5). For the purposes of CEQA, a project that has the potential to substantially reduce the habitat, restrict the range, or cause a population of a native bird species to drop below self-sustaining levels could be considered to have a potentially significant biological resource impact requiring mitigation.[102] The proposed project would not remove any trees from the project site and therefore, would not have an adverse impact on nesting birds.

The location, height, and material of buildings, particularly transparent or reflective glass, may present risks for birds as they travel along their migratory paths. The city has adopted guidelines to address this issue and provided regulations for bird-safe design within San Francisco. Planning Code, section 139, Standards for Bird-Safe Buildings, establishes building design standards to reduce avian mortality rates associated with bird strikes.[103] The project site is not located in an *urban bird refuge*, so the standards concerning location-related hazards are not applicable to the proposed project.[104] The proposed project would comply, as necessary, with the building feature-related hazard standards of section 139 by using bird-safe glazing treatment on 100 percent of any building feature-related hazard.

Overall, the proposed project would be subject to and would be required to comply with city-adopted regulations for bird-safe buildings and federal and state migratory bird regulations. For these reasons, the proposed project would not interfere with the movement of any native resident or wildlife species or with established native resident or migratory wildlife corridors. Therefore, the proposed project would result in a less-than-significant impact on native resident or migratory species movement.

---

[102] California Fish and Game Code Section 3503; Section 681, Title 14, California Code of Regulations.

[103] San Francisco Planning Department, *Standards for Bird-Safe Buildings*, July 14, 2001.

[104] San Francisco Planning Department, Urban Bird Refuge Map, *http://maps.sfplanning.org/Urban_Bird_Refuge_Poster.pdf*, accessed October 31, 2018.

Impact BI-3: The proposed project would not conflict with the city's local tree ordinance. (Less than Significant)

The city's Urban Forestry Ordinance, Public Works Code, sections 801 *et seq.*, requires a permit from Public Works to remove any protected trees. Protected trees include landmark trees, significant trees, or street trees located on private or public property anywhere within the territorial limits of the City and County of San Francisco.

The proposed project would not remove any trees from the project site. The proposed project would add five new street trees along Alemany Boulevard in compliance with the city's Urban Forestry Ordinance. Therefore, the proposed project would not conflict with the city's local tree ordinance and impacts would be less than significant.

Impact C-BI-1: The proposed project, in combination with past, present, and reasonably foreseeable future projects, would not result in a significant cumulative impact on biological resources. (Less than Significant)

The project vicinity does not currently support any candidate, sensitive, or special-status species, any riparian habitat, or any other sensitive natural community identified in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or the U.S. Fish and Wildlife Service. As with the proposed project, nearby cumulative development projects would also be subject to the California Fish and Game Code; and the bird-safe building and urban forestry ordinances. As with the proposed project, with mandatory compliance with these ordinances, the effects of development projects on native or migratory birds would be less than significant.

The proposed project would not modify any natural habitat and would have no impact on any candidate, sensitive, or special-status species, any riparian habitat, or other sensitive natural community; and/or would not conflict with any local policy or ordinance protecting biological resources or an approved conservation plan. For these reasons, the proposed project would not have the potential to combine with past, present, and reasonably foreseeable future projects in the project vicinity to result in a significant cumulative impact related to biological resources. Therefore, cumulative impacts to biological resources would be less than significant.

Topics:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Not Applicable
13. GEOLOGY AND SOILS.— Would the project:					
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:					
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☐	☐	☒
ii) Strong seismic ground shaking?	☐	☐	☒	☐	☐
iii) Seismic-related ground failure, including liquefaction?	☐	☐	☒	☐	☐
iv) Landslides?	☐	☐	☒	☐	☐
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☒	☐	☐
c) Be located on geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	☐	☐	☒	☐	☐
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	☐	☐	☒	☐	☐
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	☐	☒
g) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	☒	☐	☐

As previously described, the proposed project would demolish the existing building on the site and construct a new 116 dwelling unit building with 400 square feet of accessory office. The proposed project would involve excavation of approximately 1,760 cubic yards of soil to a depth up to 3 feet along the western property line (along Cayuga Avenue) and up to about 22 feet along the eastern property line (along Alemany Boulevard).

The proposed project would remain connected to the combined sewer system, which is the wastewater and stormwater system for San Francisco and would not use septic tanks or other on-

site disposal systems for sanitary sewage. Therefore, topic 13e is not applicable to the proposed project.

CEQA does not require lead agencies to consider how existing hazards or conditions might impact a project's users or residents, except for specified projects or where the project would significantly exacerbate an existing environmental hazard.[105] Accordingly, locating new development in an existing seismic hazard area or an area with unstable soils is not considered an impact under CEQA unless the project would significantly exacerbate the existing hazards. Thus, the analysis below evaluates whether the proposed project would exacerbate future seismic hazards or unstable soils at the project site and result in a substantial risk of loss, injury, or death. The impact is considered significant if the proposed project would significantly increase the severity of these hazards in areas adjacent to the project site.

This section describes the geology, soils, and seismicity characteristics of the project area as they relate to the proposed project. The analysis in this section relies on the information and findings provided in the geotechnical investigation conducted for the proposed project.[106] The geotechnical investigation included site visits, a review of available geologic and geotechnical data for the site vicinity, an engineering analysis of the proposed project in the context of geologic and geotechnical site conditions, subsurface exploration including soil borings and cone penetration tests, and preparation of project-specific design and construction recommendations. The findings and recommendations presented in the geotechnical report are discussed below.

The project site is underlain by Early Pleistocene-age alluvium.[107] A historic creek crossed the site in the north-south direction. Most of the site is underlain by fill to about 4 feet. The fill is underlain by interbedded alluvium consisting of soft to medium stiff clay with variable amounts of silt and sand and loose to medium dense sand with variable amounts of silt and clay to a depth of approximately 16 to 20 feet. Below these depths, alluvium consists of dense to very dense sand to 22 to 29 feet. Groundwater was found at various depths around the project site, ranging from approximately 2 to 6 feet. The depth of groundwater is expected to vary several feet annually depending on the rainfall. According to the U.S. Geological Survey map, underlying bedrock at depth is a sedimentary rock of the Franciscan Formation.

---

105 *California Building Industry Association v. Bay Area Air Quality Management District*, December 17, 2015, Case No. S213478, *http://www.courts.ca.gov*, accessed October 31, 2018.

106 Rockridge Geotechnical, *Geotechnical Investigation, Proposed Mixed-Use Building at 915 Cayuga Avenue, San Francisco, California*, September 12, 2017.

107 Alluvium is sedimentary deposits (sand, silt, clay or gravel) deposited by flowing water as in a riverbed, floodplain, or delta.

Impact GE-1: The proposed project would not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving rupture of a known earthquake fault, strong seismic ground shaking, seismic-related ground failure, or landslides. (Less than Significant)

Fault Rupture

There are no known active faults intersecting the project site and the site is not within an earthquake fault zone. Therefore, the potential of surface rupture occurring at the site is very low. As such, the proposed project would not exacerbate the potential for surface rupture and therefore, would have no impact related to fault ruptures.

Strong Seismic Ground Shaking

The project site is located approximately 4 miles west of the San Andreas Fault. According to the U.S. Geological Survey, the overall probability of a magnitude 6.7 or greater earthquake to occur in the San Francisco Bay Region during the next thirty years is 72 percent. Therefore, it is possible that a strong to very strong earthquake would affect the proposed project during its lifetime. The severity of the event would depend on several conditions, including; generating fault, distance to the earthquake epicenter, and magnitude and duration of the earthquake. The proposed project would be required to comply with the California Building Code and the San Francisco Building Code, which includes up-to-date seismic safety standards for new construction. Compliance with these standards would ensure that the proposed project would meet current seismic and geotechnical safety standards. In comparison, the existing building on the project site, constructed in the 1890s, and other existing buildings in the immediately surrounding area dating from the1900s to the 1950s were not constructed in accordance with current seismic safety requirements. Therefore, the proposed project would likely decrease rather than exacerbate the exposure of people or structures on and adjacent to the project site to substantial adverse effects due to seismic hazards.

Liquefaction and Lateral Spreading

Liquefaction and lateral spreading of soils can occur when ground shaking causes saturated soils to lose strength due to an increase in pore pressure. The project site is not in a mapped liquefaction hazard zone.[108] However, a liquefication hazard evaluation was performed for the project due to the shallow groundwater table and loose sandy soil encountered at the project site. The analysis indicated that loose to medium dense sand encountered beneath the groundwater is susceptible to soil liquefaction during a major earthquake from nearby faults. The potentially liquefiable soil

[108] California Geological Survey, *State of California Seismic Hazard Zones, City and County of San Francisco, (map scale 1:24,000)*, November 17, 2000.

layers are about 2 to 7 feet thick and extend to maximum depths of 16 to 20 feet below ground surface.

Based on the depth and thickness of the potentially liquefiable soil layers, the geotechnical investigation concluded that the site is susceptible to surface manifestations from liquefaction, such as sand boils, where the ground surface is not covered by improvements such as concrete floor slabs or pavements. Considering the potentially liquefiable soil layers are not continuous, the risk of lateral spreading was concluded to be very low.

According to the project geotechnical report, the site can be developed as planned, provided the geotechnical recommendations contained in the report are incorporated into the project plans and specifications and implemented during construction. Specifically, soil improvement must be implemented to stiffen the overall soil matrix by densifying loose soil layers and/or transferring the foundation loads to more competent material below the compressible and liquefiable layers. Drilled displacement sand-cement columns that extend into the dense sands underlying the compressible soils are recommended to reduce settlement of the mat foundations.

Adequate investigation and mitigation of failure-prone soils are required by the mandatory provisions of the California Building Code. The San Francisco Building Code has adopted the state building code with certain local amendments. The proposed project is required to conform to the local building code, which ensures the safety of all new construction in the city. In particular, Chapter 18 of state building code, Soils and Foundations, provides the parameters for geotechnical investigations and structural considerations in the selection, design and installation of foundation systems to support the loads from the structure above. Section 1803 sets forth the basis and scope of geotechnical investigations conducted. Section 1804 specifies considerations for excavation, grading and fill to protect adjacent structures and prevent destabilization of slopes due to erosion and/or drainage. In particular, section 1804.1, which addresses excavation near foundations, requires that adjacent foundations be protected against a reduction in lateral support as a result of project excavation. This is typically accomplished by underpinning or protecting adjacent foundations from detrimental lateral or vertical movement or both. Section 1807 specifies requirements for foundation walls, retaining walls, and embedded posts and poles to ensure stability against overturning, sliding, and excessive pressure, and water lift including seismic considerations. Sections 1808 (foundations) and 1810 (deep foundations) specify requirements for foundation systems such that the allowable bearing capacity of the soil is not exceeded and differential settlement is minimized based on the most unfavorable loads specified in Chapter 16, Structural, for the structure's seismic design category and soil classification at the project site.

The Department of Building Inspection will review the project-specific geotechnical report during its review of the building permit for the project. In addition, the building department may require additional site-specific soils report(s) through the building permit application process, as needed. The requirement for a geotechnical report and review of the building permit application pursuant to the building code, local implementing procedures, and state laws, regulations and guidelines

would ensure that the proposed project would not exacerbate hazards from seismic-related ground failure. Therefore, impacts would be less than significant.

Seismic Densification

Seismic densification is a phenomenon that can occur during strong seismic shaking in loose, clean granular deposits above the water table, resulting in ground surface settlement that can cause damage to overlying structures. As noted in the geotechnical investigation, the site is underlain by loose to medium dense sand with variable amounts of silt and clay above the water table. The loose and medium dense sand may densify during an earthquake. However, excavation for the proposed building would remove most of the soil above the groundwater table susceptible to seismic densification, and the potential for densification is considered low. The impact would be less than significant.

Landslides

According to the California Geological Survey, the project site is not within a designated earthquake-induced landslide hazard zone[109] and, therefore, would not exacerbate the potential for landslide hazards. This impact would be less than significant.

Impact GE-2: The proposed project would not result in substantial soil erosion or the loss of topsoil. (Less than Significant)

The project site is occupied by an existing building and surface parking lot that covers almost entire site, except for the slope on Alemany Boulevard. The proposed project would involve excavation of approximately 1,760 cubic yards of soil to a depth up to 3 feet along the western property line (along Cayuga Avenue) and up to about 22 feet along the eastern property line (along Alemany Boulevard). The proposed building would require excavation into the existing slope and the installation of permanent below-grade walls, soldier pile lagging shoring, and a waterproof mat foundation.

The proposed project would be required to comply with the Construction Site Runoff Ordinance, which was adopted by the city in 2013. The SFPUC currently manages the Construction Site Runoff Control Program, which ensures that all construction sites implement best management practices to control construction site runoff.[110] The program also requires that projects disturbing 5,000 square feet or more of ground surface, such as the proposed project, submit an erosion and sediment control plan prior to commencing construction.

---

[109] *Ibid.*

[110] San Francisco Public Utilities Commission, 2017, Construction Site Runoff Control Program, *http://sfwater.org/index.aspx?page=235*, accessed October 31, 2018.

These regulatory safeguards would ensure that the proposed project would not have significant impacts due to soil erosion or the loss of topsoil.

Impact GE-3: The proposed project site would not be located on a geologic unit or soil that is unstable, or that could become unstable as a result of the project, resulting in an onsite or offsite landslide, lateral spreading, subsidence, liquefaction or collapse. (Less than Significant)

Although the project site has been preliminarily identified as having a greater than 20 percent slope by the planning department, the steep slope is limited to the eastern property boundary adjacent to Alemany Boulevard, where the site elevation is approximately 20 feet higher than rest of the site. The average slope over the site is less than 25 percent and would not be considered a geologic hazard due to slope stability under the Slope Protection Act (San Francisco Building Code section 106A.4.1.4).

As previously discussed under Impact GE-1, the project site is underlain by relatively weak and highly compressible soil that extends to depths of 16 to 20 feet below ground surface; this weak soil may experience liquefaction The mandatory provisions of the California Building Code and San Francisco Building Code would ensure that the project sponsor adequately addresses any potential impacts related to unstable soils as part of the design-level geotechnical investigation prepared for the proposed project. Therefore, any potential impacts related to unstable soils would be less than significant.

Impact GE-4: The proposed project would not create substantial risks to life or property as a result of being located on expansive soil. (Less than Significant)

Expansive soils expand and contract in response to changes in soil moisture, most notably when nearby surface soils change from saturated to a low-moisture content condition and back again. The expansion potential of the project site soil, as measured by its plasticity index, has not yet been determined although, based on the low amount of clay materials is not likely to be substantial. Nonetheless, the San Francisco Building Code would require an analysis of the project site's potential for soil expansion impacts and, if applicable, implementation of measures to address them as part of the design-level geotechnical investigation prepared for the proposed project. Therefore, potential impacts related to expansive soils would be less than significant.

Impact GE-5: The proposed project would not directly or indirectly destroy a unique paleontological resource or site or unique geological feature. *(Less than Significant)*

Paleontological resources, or fossils, are the remains, imprints, or traces of mammals, plants, and invertebrates from a previous geological period. Such fossil remains as well as the geological formations that contain them are also considered a paleontological resource. Together, they represent a limited, non-renewable scientific and educational resource. The potential to affect fossils varies with the depth of disturbance, construction activities and previous disturbance.

The project site is underlain by Early Pleistocene-age alluvium and a historic creek crossed the site in the north-south direction. The proposed project excavation would predominantly occur in fill materials and alluvial sediments. Underlying bedrock of the Franciscan Complex at depth has the potential to contain previously undiscovered fossil specimens. However, the Franciscan Complex is heavily deformed and metamorphosed in many locations, and fossils contained in these strata are often destroyed. Fossils from the Franciscan Complex therefore are generally rare. Based on the the underlying site conditions and the depth of excavation, the proposed project would not result in significant impacts to a unique paleontological resource or site.

A unique geologic or physical feature embodies distinctive characteristics of any regional or local geologic principles, provides a key piece of information important to geologic history, contains minerals not known to occur elsewhere in the county, and/or is used as a teaching tool. No unique geologic features exist at the project site; therefore, no impacts on unique geological features would occur.

Impact C-GE-1: The proposed project, in combination with past, present, and reasonably foreseeable future projects, would not result in a significant cumulative impact related to geology and soils. (Less than Significant)

Geology and soils impacts are generally site-specific and localized. Past, present, and foreseeable cumulative projects could require various levels of excavation, which could affect local geologic conditions. As noted above, the California and San Francisco Building codes include requirements to ensure seismic safety and minimize impacts resulting from geologic conditions. Site-specific measures would be implemented as site conditions warrant to reduce any potential impacts from unstable soils, ground shaking, liquefaction, or lateral spreading. The cumulative development projects located within an approximately one quarter-mile radius of the project site (refer to Table 2 and Figure 2, Section B, Project Setting) would be subject to the same seismic safety standards and design review procedures applicable to the proposed project. Compliance with the seismic safety standards and design review procedures would ensure that the effects from nearby cumulative projects would not be significant. Therefore, the proposed project would not combine with cumulative development projects to create or contribute to a significant cumulative impact related to geology and soils and cumulative impacts would be less than significant.

Topics:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Not Applicable
14. HYDROLOGY AND WATER QUALITY.— Would the project:					
a) Violate any water quality standards or waste discharge requirements?	☐	☐	☒	☐	☐
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	☐	☐	☒	☐	☐
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation on- or off-site?	☐	☐	☒	☐	☐
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or off-site?	☐	☐	☒	☐	☐
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	☐	☐	☒	☐	☐
f) Otherwise substantially degrade water quality?	☐	☐	☒	☐	☐
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other authoritative flood hazard delineation map?	☐	☐	☒	☐	☐
h) Place within a 100-year flood hazard area structures that would impede or redirect flood flows?	☐	☐	☒	☐	☐
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	☐	☐	☒	☐	☐
j) Expose people or structures to a significant risk of loss, injury or death involving inundation by seiche, tsunami, or mudflow?	☐	☐	☐	☒	☐

Impact HY-1: The proposed project would not violate any water quality standards or waste discharge requirements. (Less than Significant)

The project site is located within the area of the city served by a combined stormwater and sewer system. With implementation of the proposed project, stormwater and wastewater from the project would continue to be discharged to an underground piping network, which conveys the waters to the Southeast Water Pollution Control Plant for treatment to standards contained in the city's permit for the plant prior to discharge into San Francisco Bay. The treatment standards are set and regulated by the San Francisco Bay Regional Water Quality Control Board. The proposed project's discharges from residential operations and stormwater would be typical of wastewaters in the city and would not exceed water quality standards. The project also would be required to comply with Article 4.2 of the San Francisco Public Works Code, section 147 (Stormwater Management). The intent of the city's stormwater management program is to reduce the volume of stormwater entering the city's combined and separate sewer systems and to protect and enhance the water quality of receiving waters, pursuant to, and consistent with federal and state laws, lawful standards and orders applicable to stormwater and urban runoff control, and the city's authority to manage and operate its drainage systems. As detailed in Impact UT-1 in Section E.10, Utilities and Service Systems, the proposed project would be required to reduce the project site's existing runoff flow rate and volume by 25 percent for a two-year 24-hour design storm. Therefore, the proposed project operations would not violate water quality standards or waste discharge requirements.

Construction activities such as excavation, earthmoving, and grading would expose soil and could result in erosion and excess sediments being carried in stormwater runoff to the combined stormwater/sewer system. In addition, stormwater runoff from temporary on-site use and storage of vehicles, fuels, waste, and other hazardous materials could carry pollutants to the combined sewer system if proper handling methods are not employed. The proposed project would be required to comply with Article 4.2 of the San Francisco Public Works Code, section 146 (Construction Site Runoff Control). The purpose of the city's construction site runoff control program is to protect water quality by controlling the discharge of sediment or other pollutants from construction sites and preventing erosion and sedimentation due to construction activities. As described in Impact GE-2, the proposed project would disturb more than 5,000 square of ground surface and, accordingly, the project sponsor must prepare and implement an erosion and sediment control plan during project construction. The erosion and sediment control plan must include best management practices designed to prevent discharge of sediment and other pollutants from the site, and is subject to review and approval by the SFPUC. Compliance with the ordinance would reduce the potential for sediments and other pollutants to enter the combined sewer system. In addition, the proposed project would be required to comply with the Maher Ordinance (Article 22A of the San Francisco Health Code), which requires further site management and reporting requirements for potential hazardous soils (see Impact HZ-1 for a discussion of the Maher Ordinance).

As discussed in Section E.13, Geology and Soils, groundwater is anticipated at a depth of approximately 2 to 6 feet below the project site. Because construction of the proposed project would require excavation to a depth up to 3 feet along the western property line (along Cayuga Avenue) and up to about 22 feet along the eastern property line (along Alemany Boulevard), dewatering will likely be required. If construction dewatering is required, the proposed project would be required to obtain a Batch Wastewater Discharge Permit from the SFPUC prior to any dewatering activities. Groundwater encountered during construction activities would be subject to the requirements of Article 4.1 of the Public Works Code, Industrial Waste, which requires that groundwater meet specified water quality standards before it may be discharged into the sewer system. The discharge permit would contain appropriate standards and may also require the installation of meters to measure the volume of discharge. These measures would ensure protection of water quality from discharge of groundwater during construction of the proposed project.

Therefore, the proposed project would not substantially degrade water quality and water quality standards or waste discharge requirements would not be violated. Thus, the proposed project would have a less-than-significant impact on water quality.

Impact HY-2: The proposed project would not substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level. *(*Less than Significant*)*

Most of the project site is covered with impervious surfaces, except for the slope adjacent to Alemany Boulevard, which has some vegetation. Impervious surfaces greatly limit the amount of surface water that can infiltrate a site to recharge the groundwater. The proposed project would not result in an increase in impervious surface. Therefore, the proposed project would not interfere with groundwater recharge.

Although project construction could require dewatering in shallow sediments, any effects related to lowering the water table would be temporary and would not be expected to substantially deplete groundwater resources in any underlying aquifers. In addition, the proposed project does not include any groundwater wells to extract groundwater supplies.

For these reasons, the proposed project would not substantially deplete groundwater resources or substantially interfere with groundwater recharge. Thus, the impacts to groundwater from development of the proposed project would be less than significant.

Impact HY-3: The proposed project would not result in alterations to the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation on-site or off-site, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on site or off site. (Less than Significant)

The project site is mostly covered with impervious surfaces (i.e., an existing building and paved surface parking lot) and does not contain any surface streams or water courses. Although a portion of Islais Creek historically crossed the site, the creek was filled sometime between 1905 and 1913[111] and the drainage is no longer extant. Surface water runoff from the project site would continue to be directed to the combined sewer system. Because the amount of impervious surfaces would remain essentially unchanged, the project would not increase the amount of surface water runoff from the site. As discussed above under Impacts UT-1 and HY-1, the project must comply with the Stormwater Control Guidelines administered by the SFPUC which require that the project reduce the site's existing runoff flow rate and volume by 25 percent for a two-year, 24-hour design storm.

Construction activities would have the potential to result in erosion and transportation of soil particles off site through excavation and grading activities. However, as discussed previously under Impact HY-1, the project sponsor would be required to implement best management practices to control construction site runoff.

Therefore, the proposed project would not result in substantial erosion or siltation onsite or off site, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on site or off site, and impacts would be less than significant.

Impact HY-4: The proposed project would not create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff. (Less than Significant)

During construction and operation of the proposed project, all wastewater and stormwater runoff from the project site would be directed to the combined wastewater collection, conveyance, and treatment system. As discussed above under Impact HY-1, during construction and operation, the proposed project would be required to comply with all local wastewater discharge, stormwater runoff, and water quality requirements. Compliance with these requirements would ensure that the proposed project would not exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff.

Impact HY-5: The proposed project would place housing within a 100-year flood hazard area but would not exacerbate exposure of people or structures to a significant risk of loss, injury, or death involving flooding. (Less than Significant)

The project site is located within a 100-year flood hazard area identified by the SFPUC, as shown on Figure 2.[112] A 100-year storm means a storm with a 1 percent chance of occurring in a given year. The flood map shows parcels that are highly likely to experience "deep and contiguous" flooding, meaning flooding that is at least 6-inches deep and spanning an area at least the size of

[111] ICF, *Historical Resource Evaluation, 915 Cayuga Avenue, San Francisco*, June 2014/updated September 2017.

[112] San Francisco Public Utilities Commission, 100-Year Storm Flood Risk Map, available at *https://www.sfwater.org/index.aspx?page=1229*, Accessed on December 28, 2018.

half an average city block, during a 100-year storm. Areas located on fill or bay mud, such as the project vicinity along the former Islais Creek, can subside to a point at which the sewers do not drain freely during a storm, and there can be backups or flooding near these streets and sewers.

The city implements a review process to avoid flooding problems caused by the relative elevation of proposed developments to the hydraulic grade line in the sewers.[113] Building permit applications for new construction in flood-prone areas must be reviewed by the SFPUC to determine whether the project would result in ground-level flooding during storms. The side sewer connection permits for such projects also need to be reviewed and approved. The permit applicant must comply with all requirements, which may include provision of a pump station for the sewage flow, raised elevation of entryways, special sidewalk construction, and deep gutters.

The proposed project would create or replace more than 5,000 square feet of impervious surface; therefore, the project is subject to SFPUC's San Francisco Stormwater Management Ordinance. Compliance with this ordinance and attendant Stormwater Management Requirements and Design Guidelines will require the project to reduce by 25 percent the existing volume and rate of stormwater runoff discharged from the project site. To achieve this, the proposed project would be required to implement and install appropriate stormwater management systems that retain runoff on-site, promote stormwater reuse, and limit site discharges before entering the combined sewer collection system.

Furthermore, in the *California Building Industry Association v. Bay Area Air Quality Management District* case decided in 2015,[114] the California Supreme Court held that CEQA does not generally require lead agencies to consider how existing hazards or conditions might impact a project's users or residents, except where the project would significantly exacerbate an existing environmental hazard. Accordingly, hazards resulting from a project that places development in an existing or future flood hazard area are not considered impacts under CEQA unless the project would significantly exacerbate the flood hazard. As shown from the analysis above, the proposed project would not exacerbate future flood hazards at the project site and its surroundings. Therefore, this impact would be less than significant.

Impact HY-6: The proposed project would not place within a 100-year flood hazard area structures that would impede or redirect flood flows. (Less than Significant)

As discussed above, the proposed project would place a structure (the proposed 5-story residential building) within a 100-year flood hazard area; however, the structure would not impede or redirect flood flows, exacerbating flooding in nearby areas. The project site is currently occupied by a building and paved parking areas, and the proposed building would not substantially alter the site

113 Administrative Code Section 2A.280-2A,285

114 *California Building Industry Association v. Bay Area Air Quality Management District*, 62 Cal. 4th 369. Opinion Filed December 17, 2015.

configuration. The proposed project would be reviewed by the SFPUC to ensure that sewer laterals and stormwater management systems are compliant with the Stormwater Management and Design Guidelines. With mandatory compliance with these regulations, this impact would be less than significant.

Impact HY-7: The proposed project would not expose people or structures to a significant risk of loss, injury or death involving flooding as a result of the failure of a levee or dam, or involving inundation by seiche, tsunami, or mudflow. (No Impact)

The project site is not located within a dam failure area,[115] or a tsunami hazard area.[116] No mudslide hazards exist on the proposed project site because it is not located close enough to any landslide-prone areas.[117] A seiche is an oscillation of a waterbody, such as a bay, that may cause local flooding. A seiche could occur in the San Francisco Bay due to seismic or atmospheric activity; however, the proposed project site is located approximately 3 miles from San Francisco Bay and would not be subject to a seiche. For these reasons, there would be no impact involving flooding related to these types of events.

Impact C-HY-1: The proposed project, in combination with past, present, and reasonably foreseeable future projects in the site vicinity, would not have a cumulative impact on hydrology and water quality. (Less than Significant)

The proposed project would result in no impact with respect to failure of dams or levees, and/or seiche, tsunami, or mudflow hazards. Therefore, the project would not have the potential to contribute to cumulative impacts related to these topics. As stated above, the proposed project would result in less-than-significant impacts related to water quality, groundwater levels, alteration of drainage patterns, and the capacity of the drainage infrastructure. The proposed project and the proposed adjacent cumulative project at 65 Ocean Avenue are both located within the 100-year flood zone and must comply with requirements for development within flood hazard areas. The proposed project and 65 Ocean Avenue project, in combination, would not exacerbate the existing flooding hazard in the area. The proposed project and all future projects within San Francisco would be required to comply with the water quality and drainage control requirements that apply to all land use development projects within San Francisco. Because all development projects would be required to follow the same regulations as the proposed project, peak stormwater drainage rates and volumes resulting from design storms would gradually decrease over time with the implementation of new, conforming development projects. As a result, no substantial adverse cumulative effects with respect to drainage patterns, water quality, stormwater runoff, or stormwater capacity of the combined sewer system would occur.

---

115 San Francisco Planning Department, San Francisco General Plan, Community Safety Element, Map 6, October 2012, *http://generalplan.sfplanning.org/index.htm*, accessed November 1, 2018.
116 *Ibid,* Map 5.
117 *Ibid,* Map 4.

Topics:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Not Applicable
15. HAZARDS AND HAZARDOUS MATERIALS.—Would the project:					
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☒	☐	☐
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☒	☐	☐
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☒	☐	☐
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☒	☐	☐
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☐	☒
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☐	☒
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☒	☐	☐
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	☐	☐	☐	☐	☒

The project site is not located within an airport land use plan area or within the vicinity of a private airstrip; therefore, topics 15e and 15f are not applicable to the proposed project. The project site is not located within or adjacent to a wildland area; topic 15h is not applicable.

The information in this section is based upon information provided in the following site investigations: a *phase I environmental site assessment* and *phase II environmental site assessment*.[118,119] The subject site was developed by 1900 as the Hayes Park Laundry, with a large one-story commercial building for steam ironing and washing. Regulatory agency list review indicates that the site had three underground storage tanks, including a 550-gallon leaded gasoline tank, a 1,500-gallon concrete tank with unknown contents, and a 10,000-gallon bunker oil tank. During removal of two of the tanks in January 1993, fuel leaks affecting soil and groundwater were discovered. It is unknown whether the 1,500-gallon concrete tank has been removed. In addition, past project site uses have included businesses that involve the use, handling, and disposal of hazardous materials, such as dry cleaning, auto repair, and other various commercial and light industrial uses.

During the 1993 tank excavation, soil samples collected following over-excavation of the 10,000-gallon bunker oil tank reported concentrations of Total Petroleum Hydrocarbons (TPH) as diesel at 15,000 parts per million (ppm), benzene at 0.1 ppm, toluene at 0.23 ppm, and xylene at 0.25 ppm. Three groundwater wells were installed in July 1993 and groundwater samples detected fluctuating concentrations of TPH-diesel. The most recent groundwater monitoring was performed in October 1995 in which TPH-diesel ranged from 98 to 230 parts per billion (ppb); TPH-gasoline, benzene, toluene, ethylbenzene, and xylenes (BTEX) were not detected in any monitoring wells. Based upon the data, the San Francisco Department of Public Health granted case closure on December 19, 1995.

According to the public health department, the site previously contained a third underground storage tank. Health department records indicate that the third underground storage tank was 1,500 gallons and made of concrete. The status of this underground storage tank is listed as permanently closed. There were no records available as to whether this tank was removed from the site or abandoned in place.

In March 2007, a phase I environmental site assessment identified standing liquids in a three-stage clarifier and staining around a floor drain within the northwest portion of the building (Unit D). In April 2007, a phase II site assessment was performed consisting of four soil borings that were advanced to a depth of 15 feet and collection of 11 soil samples. For all four soil borings, the deepest soil samples or the soil sample with the highest level of volatile organic compounds (VOCs) from each boring was selected for laboratory analysis. The analysis found that one soil sample contained detectable levels of TPH-diesel at 16.1 ppm, below regulatory action levels. None of the soil samples contained detectable levels of VOCs or semi-VOCs. Heavy metals were detected, however, none exceeded action levels for residential use. The report recommended that the clarifier be abandoned; however, there is no indication that occurred.

---

[118] AEI Consultants, Inc., *Phase I Environmental Site Assessment, 915 Cayuga Avenue, San Francisco, California*, July 30, 2013.

[119] Phase One Inc., *Limited Phase II Environmental Site Assessment, 915 Cayuga Avenue, San Francisco, CA* April 4, 2007.

Impact HZ-1: The proposed project would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials or through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment. (Less than Significant)

Construction

Contaminated Soil and Groundwater

Based upon historical site uses and underground storage tank releases, the project site is located in the Maher zone, which is an area that the health department, as set forth in San Francisco Building Code section 106A.3.2.4, has identified as likely containing hazardous substances in the soil or groundwater. The proposed project would require excavation up to 3 feet along the western property line (along Cayuga Avenue) and up to about 22 feet along the eastern property line (along Alemany Boulevard) and would remove approximately 1,760 cubic yards of soil.

During construction, particularly during excavation and grading, construction workers and nearby residents could be exposed to chemicals in the soil through inhalation of airborne dust or vapors if proper precautions are not implemented. Prior to obtaining a building permit, the project sponsor must comply with the requirements of Article 22A of the San Francisco Health Code, which the health department administers. Under Article 22A (commonly called "the Maher Ordinance"), the project sponsor must retain the services of a qualified professional to prepare a phase I environmental site assessment to investigate known or potential hazardous materials contamination at or near the site based on available records. The site assessment must determine whether hazardous substances may be present on the site at levels that exceed health risk levels or other applicable standards established by the California Environmental Protection agencies: the Regional Water Quality Control Board, and the Department of Toxics Substances Control (Cal/EPA). If so, the project sponsor is required to conduct soil and/or groundwater sampling and analysis under a work plan approved by the health department.

The sampling analysis must provide an accurate assessment of hazardous substances present at the site that may be disturbed, or may cause a public health or safety hazard, given the intended use of the site. Where such analysis reveals the presence of hazardous substances that exceed Cal/EPA public health risk levels given the intended use, the project sponsor must submit a *site mitigation plan* to the health department. The plan must identify the measures that the project sponsor will take to ensure that the intended use will not result in public health or safety hazards in excess of the acceptable public health risk levels established by Cal/EPA or other applicable regulatory standards. The plan must also identify any soil and/or groundwater sampling and analysis that it recommends the project sponsor conduct following completion of the measures to verify that remediation is complete. If the project sponsor chooses to mitigate public health or

safety hazards from hazardous substances through land use or activity restrictions, the project sponsor must record a deed restriction specifying the land use restrictions or other controls that will ensure protection of public health or safety from hazards substances remaining on the site.

To comply with various regulatory requirements, the health department will require the site mitigation plan to contain measures to mitigate potential risks to the environment and to protect construction workers, nearby residents, workers, and/or pedestrians from potential exposure to hazardous substances and underground structures during soil excavation and grading activities. The plan must also contain procedures for initial response to unanticipated conditions such as discovery of underground storage tanks, sumps, or pipelines during excavation activities. Construction procedures must comply with building code section 106A.3.2.6.3 and health code article 22B related to construction dust control; and San Francisco Public Works Code section 146 *et seq.* concerning construction site runoff control. Additional measures would typically include notification, field screening, and worker health and safety measures to comply with Cal/OSHA requirements. The health department would require discovered underground storage tanks to be closed pursuant to article 21 of the health code and comply with applicable provisions of chapters 6.7 and 6.75 of the California Health and Safety Code (commencing with section 25280) and its implementing regulations. The closure of any underground tank must also be conducted in accordance with a permit from the San Francisco Fire Department.

If remediation is required, it would typically be achieved through one of several methods that include off-haul and disposal of contaminated soils,[120] on-site treatment of soil or groundwater, or a vapor barrier installation. Alternatively or in addition, restriction on uses or activities at the project site may be required along with a recorded deed restriction. Compliance with health code article 22A and the related regulations identified above would ensure that project activities that disturb or release hazardous substances that may be present at the project site would not expose users of the site to unacceptable risk levels for the intended project uses.

In compliance with health code article 22A, the project sponsor has enrolled in the Maher program and submitted to the health department phase I and phase II investigation reports, discussed above, to assess the potential for site contamination.[121,122] The health department reviewed the proposed project's Maher application and supporting documents, including the site assessments, and determined that the proposed project would be required to submit additional information to

[120] Off-haul and disposal of contaminated materials from the project site would be in accordance with the federal Resource Conservation and Recovery Act (RCRA) and United States Department of Transportation regulations and the California Hazardous Waste Control program (California Health and Safety Code section 21000 *et seq*.

[121] San Francisco Department of Public Health, *Review of Documents and Request for Work Plan, 915 Cayuga Avenue, San Francisco, CA*, October 24, 2013.

[122] San Francisco Department of Public Health, *Phase 2 Site Investigation and Work Plan Addendum, 915 Cayuga Avenue, San Francisco, CA*, December 23, 2014.

the health department for review and approval.[123] Contingent upon the submitted documentation and analytical reports, the health department will also require the project sponsor to develop a site mitigation plan and to remediate potential soil and/or groundwater contamination described above in accordance with article 22A of the health code. The health department would oversee this process, and various regulations would apply to any disturbance of contaminants in soil or groundwater that would be encountered during construction to ensure that no unacceptable exposures to the public would occur. Thus, the proposed project would not result in a significant hazard to the public or environment from the disturbance or release of contaminated soil and/or groundwater and the proposed project would result in a less than significant impact with regard to the release of subsurface hazardous materials.

Hazardous Building Materials

Based on the building age, hazardous building materials such as asbestos, lead-based paint, electrical transformers containing polychlorinated biphenyls (PCBs), fluorescent light ballasts containing PCBs or bis (2-ethylhexyl) phthalate (DEHP), and fluorescent light tubes containing mercury vapors may be present. These materials could escape into the environment and pose health concerns for construction workers and the public if not properly handled or disposed of in accordance with applicable regulations.

Demolition and construction activities would comply with all applicable standards and regulations for hazardous building materials, including the California Health and Safety Code. Currently, section 19827.5 of the California Health and Safety Code requires that local agencies not issue demolition or alteration permits until an applicant has demonstrated compliance with notification requirements under applicable federal regulations regarding hazardous air pollutants, including asbestos.

The Bay Area Air Quality Management District is vested by the California legislature with authority to regulate airborne pollutants, including asbestos, through both inspection and law enforcement and is to be notified 10 days in advance of any proposed demolition or asbestos abatement work. The notification must include (1) the address of the operation; (2) the names and addresses of those who are responsible; (3) the location and description of the structure to be altered, including size, age, prior use, and the approximate amount of friable (i.e., easily crumbled) asbestos; (4) scheduled start and completion dates for the asbestos abatement work; (5) nature of the planned work and methods to be employed; (6) procedures to be employed to meet the air district's requirements; (7) and the name and location of the waste disposal site to be used. The air district randomly inspects asbestos removal operations and will inspect any removal operation about which a complaint has been received. Any asbestos-containing building material disturbance at the project site would be subject to the requirements of Bay Area Air Quality Management

[123] San Francisco Department of Public Health, *Phase 2 Site Investigation and Work Plan Addendum, 915 Cayuga Avenue, San Francisco, CA*, December 23, 2014.

District Regulation 11, Rule 2: Hazardous Materials; Asbestos Demolition, Renovation, and Manufacturing.

The local office of the State Occupational Safety and Health Administration (Cal/OSHA) must also be notified of any asbestos abatement that is to be carried out. Asbestos abatement contractors must follow state regulations contained in the California Code of Regulations, Title 8, section 1529, and Title 8, sections 341.6 through 341.14, where there is asbestos-related work involving 100 square feet or more of asbestos-containing building material. Asbestos removal contractors must be certified as such by the Contractors Licensing Board of the State of California. The owner of the property where abatement is to occur must have a Hazardous Waste Generator Number assigned by and registered with the Office of the California Department of Health Services in Sacramento. The contractor and hauler of the material are required to file a Hazardous Waste Manifest that details the hauling of the material from the site and the disposal of it. Pursuant to California law, the building department will not issue the required permit until the project sponsor has complied with the notice requirements described above.

If lead-based paint is present, demolition would be subject to the Cal/OSHA Lead in Construction Standard (8 CCR section 1532.1), which requires development and implementation of a lead compliance plan when materials that contain lead would be disturbed during construction. The plan must describe activities that could emit lead, methods that will be used to comply with the standard, safe work practices, and a plan to protect workers from exposure to lead during construction activities. Cal/OSHA would require 24-hour notification if more than 100 square feet of materials that contain lead would be disturbed. Any other hazardous building materials identified either before or during demolition or renovation would be abated according to federal, state, and local laws and regulations.

Disposal of PCBs is regulated at both the federal level (the Toxic Substances Control Act, U.S. Code, Title 15, Chapter 53; and implementing regulations in 40 Code of Federal Regulations [CFR] 761) and at the state level (22 California Code of Regulations [CCR] 66261.24), and DEHP is covered under federal regulations (40 CFR 261.33). Disposal of these materials as hazardous waste must comply with applicable laws and regulations and may involve incineration or other treatment or disposal in an approved chemical waste landfill. Mercury is regulated as a hazardous waste under 22 CCR 66262.11 and 22 CCR 66273.4 and its disposal as hazardous waste under 22 CCR 66261.50.

Compliance with the existing regulatory framework would provide protection to construction workers and the environment and therefore would also protect members of the nearby public and would ensure that potential impacts of exposure to these hazardous building materials would be less than significant.

Construction Chemicals

During construction of the proposed project, diesel fuel and hazardous materials such as paints, fuels, solvents, and adhesives would be used. In accordance with the stormwater erosion and sediment control plan, which would be reviewed and approved by the SFPUC as discussed in Impact GE-2, the construction contractor would identify hazardous materials sources within the construction area and recommend site-specific best management practices to prevent discharge of these materials. The minimum best management practices that would be required include maintaining an inventory of materials used onsite; storing chemicals in water-tight containers protected from rain; developing a spill response plan and procedures to address hazardous and nonhazardous spills; maintaining spill cleanup equipment onsite; assigning and training spill response personnel; and preventing leaks of oil, grease, and fuel from equipment. Compliance with these regulations would reduce the potential for releases and provide for containment of should such releases occur so that potential impacts to the public or the environment would be less than significant.

Operation

The proposed project's residential and office uses would involve the occasional use of relatively small quantities of common household materials. These projects are labeled to inform users of potential risks and instruct them in appropriate handling procedures. Routine use would result in in little hazardous waste and would not result in the potential for upset and accident conditions involving the release of hazardous materials into the environment. For these reasons, the impacts of construction and operation of the project would be less than significant.

Impact HZ-2: The proposed project would not emit hazardous emissions or handle hazardous or acutely hazardous materials, subsances, or waste within one-quarter mile of an existing or proposed school. (Less than Significant)

There are four schools near the project site. Adjacent to the project, at 65 Ocean Avenue is a pre-kindergarten (Little Bear) and a private elementary school (Golden Bridges School). Balboa High School is approximately one quarter-mile south from the project site, and James Denman Middle School is approximately one half-mile south from the project site. As discussed under Impact HZ-1, the proposed project would include the use of common types of hazardous materials (i.e., cleaning products, disinfectants, and solvents) in quantities too small to create a significant hazard to the public or the environment. In addition, the proposed residential and office uses would not produce hazardous emissions and would not involve the handling of hazardous or acutely hazardous materials, substances, or waste. Therefore, project-related impacts would be less than significant.

Impact HZ-3: The project site is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. (Less than Significant)

The project site is included on a list of identified hazardous material sites compiled pursuant to Government Code section 65962.5, as determined by federal and state database searches.[124] As previously discussed in Impact HZ-1, the project site is listed on the state leaking underground storage tank list due to a historical tank release associated with the Hayes Park Laundry previously located on the site. The Hayes Park Laundry has since been designated as "completed-case closed" by the public health department.

Although the leaking underground storage tank case has been closed, the potential remains for additional underground storage tanks and residual soil and/or groundwater contamination to remain on the site. In compliance with health code article 22A, the project sponsor has enrolled in the Maher program and will be required to submit a phase II site characterization and work plan for review and approval. Contingent upon the submitted documentation and analytical reports, the health department will also require the project sponsor to develop a site mitigation plan and to remediate potential soil and/or groundwater contamination in accordance with article 22A of the health code. Because remediation to cleanup levels appropriate for the proposed residential uses are required by law, the proposed project would result in a less-than-significant impact related to its identification on a list of hazardous materials sites compiled pursuant to Government Code section 65962.5.

Impact HZ-4: The proposed project would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan. (Less than Significant)

Construction and operation of the project would not close roadways or impede access to emergency vehicles or emergency evacuation routes. The proposed project would conform to the provisions of the building and fire codes which ensure building safety. Final building plans would be reviewed by the San Francisco Fire Department and the Department of Building Inspection to ensure conformance with the applicable life-safety provisions, including development of an emergency procedure manual and an exit drill plan. Therefore, the proposed project would not obstruct implementation of the city's emergency response and evacuation plans, and potential impacts would be less than significant.

Impact C-HZ-1: The proposed project, in combination with past, present, and reasonably foreseeable future projects, would not result in a cumulative impact related to hazards and hazardous materials. (Less than Significant)

[124] State Water Resources Control Board, GeoTracker, Hayes Park Laundry (T0607500427), 915 Cayuga Avenue, Leaking Underground Storage Tank. Available at: *https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607500427*. Accessed on December 31, 2018.

Environmental impacts related to hazards and hazardous materials are generally site-specific. Nearby cumulative development projects would be subject to the same emergency response and hazardous materials ordinances and regulations applicable to the proposed project. For these reasons, the proposed project would not combine with past, present, and reasonably foreseeable future projects in the project vicinity to create a significant cumulative impact related to hazards and hazardous materials.

Topics:	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*	*Not Applicable*
16. MINERAL AND ENERGY RESOURCES.— Would the project:					
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	☐	☒
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	☐	☐	☐	☐	☒
c) Encourage activities which result in the use of large amounts of fuel, water, or energy, or use these in a wasteful manner?	☐	☐	☒	☐	☐

The project site is located within Mineral Resource Zone 4 (MRZ-4) as designated by the California Division of Mines and Geology under the Surface Mining and Reclamation Act of 1975.[125] This designation indicates that the site contains no significant mineral deposits. Furthermore, according to the San Francisco General Plan, no significant mineral resources exist in all of San Francisco. Therefore, topics 17a and 17b are not applicable to the proposed project.

Impact ME-1: The proposed project would not encourage activities that result in the use of large amounts of fuel, water, or energy, or use these resources in a wasteful manner. (Less than Significant)

The proposed project would demolish the existing uses on the site and would construct a new 116 dwelling units building with 400 square-feet of accessory office. The project site is located within the Outer Mission neighborhood where it is surrounded by existing buildings and infrastructure; therefore, the proposed project would be served by existing utilities. As described in section E.10,

[125] California Division of Mines and Geology, Open File Report 96-03 and Special Report 146 Parts I and II, *ftp://ftp.consrv.ca.gov/pub/dmg/pubs/ofr/OFR_96-03/OFR_96-03_Text.pdf* , *ftp://ftp.conservation.ca.gov/pub/dmg/pubs/sr/SR_146-1/SR_146-1_Text.pdf* and *ftp://ftp.conservation.ca.gov/pub/dmg/pubs/sr/SR_146-2/SR_146-2_Text.pdf* accessed M ay 19, 2018.

Utilities and Service Systems, adequate water supplies exist to serve the proposed project. In addition, the proposed project is located within a developed urban area that is served by multiple transit systems. Use of these transit systems by residents, visitors, and employees would reduce the amount of fuel expended by private automobiles. The proposed project's energy demand would be typical for a development of this scope and nature and would comply with current state and local codes concerning energy consumption, including Title 24 of the California Code of Regulations, enforced by the Department of Building Inspection. The proposed project would also be required to comply with the city's Green Building Ordinance. Therefore, the proposed project would not result in the use of large amounts of fuel, water, or energy, or use these in a wasteful manner.

Impact C-ME-1: The proposed project, in combination with other past, present, and reasonably foreseeable future projects, would not result in significant adverse cumulative mineral and energy impacts. (Less than Significant)

As described above, the entire City of San Francisco is designated as Mineral Resource Zone 4, which indicates that no known significant mineral resources exist at the project site or within the project vicinity. Therefore, the proposed project would not contribute to any cumulative impacts related to mineral resources.

All development projects in San Francisco, including those listed in Table 2 and Figure 2 of section B, Project Setting, would be required to comply with the city's Green Building Ordinance and Title 24 of the California Code of Regulations, both of which are enforced by the Department of Building Inspection. These building codes encourage sustainable construction practices related to planning and design, energy efficiency, and water efficiency and conservation. As a result, in the cumulative scenario, a decrease in energy consumption would be expected compared with a scenario where such regulations are not applied (i.e., existing building stock remains unimproved). Furthermore, infill development projects, such those identified in Table 2 and Figure 2 of section B, Project Setting, would be expected to decrease transportation-related energy demands compared with projects located in areas with higher average vehicle miles traveled. Therefore, the proposed project, in combination with other past, present, and reasonably foreseeable future projects, would not result in a cumulatively considerable impact related to mineral and energy resources.

Topics:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Not Applicable
17. AGRICULTURE AND FORESTRY RESOURCES: In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board.					
—Would the project:					
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or forest land to non-forest use?	☐	☐	☐	☐	☒

The project site is located within an urban area of San Francisco that does not contain any Prime Farmland, Unique Farmland, or Farmland of Statewide Importance; forest land; or land under a Williamson Act contract. The project site and vicinity is not zoned for any agricultural uses. Therefore, topics 17a, b, c, d, and e are not applicable to the proposed project.

Topics:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Not Applicable
18. MANDATORY FINDINGS OF SIGNIFICANCE—					
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	☐	☒	☐	☐	☐
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)	☐	☒	☐	☐	☐
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☒	☐	☐	☐

As discussed in Sections E.1 through E.17, project impacts and potential cumulative impacts resulting from the proposed project are anticipated to be less than significant or less than significant with mitigation, in the case of cultural resources. As described in Section E.3, Cultural Resources, construction activities associated with the proposed project could result in potential impacts on unknown archeological resources, human remains, and tribal culture resources. These impacts would be less than significant with implementation of **Mitigation Measures M-CR-1, Archeological Testing**, and **M-CR-2, Tribal Cultural Resources Interpretive Program.** Therefore, the proposed project would not result in a significant impact through the elimination of important examples of major periods of California history or prehistory.

In summary, both short-term and long-term project-level and cumulative environmental effects, associated with the proposed project would be less than significant or less than significant with mitigation, as discussed under each environmental topic. Accordingly, the project's environmental effects would not cause substantial adverse effects on human beings, either directly or indirectly.

F. MITIGATION MEASURES AND IMPROVEMENT MEASURES

Mitigation Measures

The following mitigation measures have been identified to reduce potentially significant environmental impacts resulting from the proposed project to less-than-significant levels.

Mitigation Measure M-CR-1: Archeological Testing

Based on a reasonable presumption that archeological resources may be present within the project site, the following measures shall be undertaken to avoid any potentially significant adverse effect from the proposed project on buried or submerged historical resources. The project sponsor shall retain the services of an archaeological consultant from the rotational Department Qualified Archaeological Consultants List (QACL) maintained by the Planning Department archaeologist. The project sponsor shall contact the Department archeologist to obtain the names and contact information for the next three archeological consultants on the QACL. The archeological consultant shall undertake an archeological testing program as specified herein. In addition, the consultant shall be available to conduct an archeological monitoring and/or data recovery program if required pursuant to this measure. The archeological consultant's work shall be conducted in accordance with this measure at the direction of the Environmental Review Officer (ERO). All plans and reports prepared by the consultant as specified herein shall be submitted first and directly to the ERO for review and comment, and shall be considered draft reports subject to revision until final approval by the ERO. Archeological monitoring and/or data recovery programs required by this measure could suspend construction of the project for up to a maximum of four weeks. At the direction of the ERO, the suspension of construction can be extended beyond four weeks only if such a suspension is the only feasible means to reduce to a less than significant level potential effects on a significant archeological resource as defined in CEQA Guidelines Sect. 15064.5 (a) and (c).

Consultation with Descendant Communities: On discovery of an archeological site[126] associated with descendant Native Americans, the Overseas Chinese, or other potentially interested descendant group an appropriate representative[127] of the descendant group and the ERO shall be contacted. The representative of the descendant group shall be given the opportunity to monitor archeological field investigations of the site and to offer recommendations to the ERO regarding appropriate archeological treatment of the site, of recovered data from the site, and, if applicable, any interpretative treatment of the associated archeological site. A copy of the Final Archaeological Resources Report shall be provided to the representative of the descendant group.

---

126 By the term "archeological site" is intended here to minimally include any archeological deposit, feature, burial, or evidence of burial.

127 An "appropriate representative" of the descendant group is here defined to mean, in the case of Native Americans, any individual listed in the current Native American Contact List for the City and County of San Francisco maintained by the California Native American Heritage Commission and in the case of the Overseas Chinese, the Chinese Historical Society of America. An appropriate representative of other descendant groups should be determined in consultation with the Department archeologist.

Archeological Testing Program. The archeological consultant shall prepare and submit to the ERO for review and approval an archeological testing plan (ATP). The archeological testing program shall be conducted in accordance with the approved ATP. The ATP shall identify the property types of the expected archeological resource(s) that potentially could be adversely affected by the proposed project, the testing method to be used, and the locations recommended for testing. The purpose of the archeological testing program will be to determine to the extent possible the presence or absence of archeological resources and to identify and to evaluate whether any archeological resource encountered on the site constitutes an historical resource under CEQA.

At the completion of the archeological testing program, the archeological consultant shall submit a written report of the findings to the ERO. If based on the archeological testing program the archeological consultant finds that significant archeological resources may be present, the ERO in consultation with the archeological consultant shall determine if additional measures are warranted. Additional measures that may be undertaken include additional archeological testing, archeological monitoring, and/or an archeological data recovery program. No archeological data recovery shall be undertaken without the prior approval of the ERO or the Planning Department archeologist. If the ERO determines that a significant archeological resource is present and that the resource could be adversely affected by the proposed project, at the discretion of the project sponsor either:

A) The proposed project shall be re-designed so as to avoid any adverse effect on the significant archeological resource; or

B) A data recovery program shall be implemented, unless the ERO determines that the archeological resource is of greater interpretive than research significance and that interpretive use of the resource is feasible.

Archeological Monitoring Program. If the ERO in consultation with the archeological consultant determines that an archeological monitoring program shall be implemented the archeological monitoring program shall minimally include the following provisions:

- The archeological consultant, project sponsor, and ERO shall meet and consult on the scope of the AMP reasonably prior to any project-related soils disturbing activities commencing. The ERO in consultation with the archeological consultant shall determine what project activities shall be archeologically monitored. In most cases, any soils- disturbing activities, such as demolition, foundation removal, excavation, grading, utilities installation, foundation work, driving of piles (foundation, shoring, etc.), site remediation, etc., shall require archeological monitoring because of the risk these activities pose to potential archaeological resources and to their depositional context;
- The archeological consultant shall advise all project contractors to be on the alert for evidence of the presence of the expected resource(s), of how to identify the evidence of the expected resource(s), and of the appropriate protocol in the event of apparent discovery of an archeological resource;
- The archeological monitor(s) shall be present on the project site according to a schedule agreed upon by the archeological consultant and the ERO until the ERO has, in

consultation with project archeological consultant, determined that project construction activities could have no effects on significant archeological deposits;

- The archeological monitor shall record and be authorized to collect soil samples and artifactual/ecofactual material as warranted for analysis;
- If an intact archeological deposit is encountered, all soils-disturbing activities in the vicinity of the deposit shall cease. The archeological monitor shall be empowered to temporarily redirect demolition/excavation/pile driving/construction activities and equipment until the deposit is evaluated. If in the case of pile driving or deep foundation activities (foundation, shoring, etc.), the archeological monitor has cause to believe that the pile driving or deep foundation activities may affect an archeological resource, the pile driving or deep foundation activities shall be terminated until an appropriate evaluation of the resource has been made in consultation with the ERO. The archeological consultant shall immediately notify the ERO of the encountered archeological deposit. The archeological consultant shall make a reasonable effort to assess the identity, integrity, and significance of the encountered archeological deposit, and present the findings of this assessment to the ERO.

Whether or not significant archeological resources are encountered, the archeological consultant shall submit a written report of the findings of the monitoring program to the ERO.

Archeological Data Recovery Program. The archeological data recovery program shall be conducted in accord with an archeological data recovery plan (ADRP). The archeological consultant, project sponsor, and ERO shall meet and consult on the scope of the ADRP prior to preparation of a draft ADRP. The archeological consultant shall submit a draft ADRP to the ERO. The ADRP shall identify how the proposed data recovery program will preserve the significant information the archeological resource is expected to contain. That is, the ADRP will identify what scientific/historical research questions are applicable to the expected resource, what data classes the resource is expected to possess, and how the expected data classes would address the applicable research questions. Data recovery, in general, should be limited to the portions of the historical property that could be adversely affected by the proposed project. Destructive data recovery methods shall not be applied to portions of the archeological resources if nondestructive methods are practical.

The scope of the ADRP shall include the following elements:

- *Field Methods and Procedures*. Descriptions of proposed field strategies, procedures, and operations.
- *Cataloguing and Laboratory Analysis*. Description of selected cataloguing system and artifact analysis procedures.
- *Discard and Deaccession Policy*. Description of and rationale for field and post-field discard and deaccession policies.
- *Interpretive Program*. Consideration of an on-site/off-site public interpretive program during the course of the archeological data recovery program.

- *Security Measures*. Recommended security measures to protect the archeological resource from vandalism, looting, and non-intentionally damaging activities.
- *Final Report*. Description of proposed report format and distribution of results.
- *Curation*. Description of the procedures and recommendations for the curation of any recovered data having potential research value, identification of appropriate curation facilities, and a summary of the accession policies of the curation facilities.

Human Remains, Associated or Unassociated Funerary Objects. The treatment of human remains and of associated or unassociated funerary objects discovered during any soils disturbing activity shall comply with applicable State and Federal Laws, including immediate notification of the Office of the Chief Medical Examiner of the City and County of San Francisco and in the event of the Medical Examiner's determination that the human remains are Native American remains, notification of the California State Native American Heritage Commission (NAHC) who shall appoint a Most Likely Descendant (MLD) (Pub. Res. Code Sec. 5097.98). The ERO shall also be immediately notified upon discovery of human remains. The archeological consultant, project sponsor, ERO, and MLD shall have up to but not beyond six days after the discovery to make all reasonable efforts to develop an agreement for the treatment of human remains and associated or unassociated funerary objects with appropriate dignity (CEQA Guidelines. Sec. 15064.5(d)). The agreement should take into consideration the appropriate excavation, removal, recordation, analysis, curation, possession, and final disposition of the human remains and associated or unassociated funerary objects. Nothing in existing State regulations or in this mitigation measure compels the project sponsor and the ERO to accept recommendations of an MLD. The archeological consultant shall retain possession of any Native American human remains and associated or unassociated burial objects until completion of any scientific analyses of the human remains or objects as specified in the treatment agreement if such as agreement has been made or, otherwise, as determined by the archeological consultant and the ERO. If no agreement is reached State regulations shall be followed including the reburial of the human remains and associated burial objects with appropriate dignity on the property in a location not subject to further subsurface disturbance (Pub. Res. Code Sec. 5097.98).

Final Archeological Resources Report. The archeological consultant shall submit a Draft Final Archeological Resources Report (FARR) to the ERO that evaluates the historical significance of any discovered archeological resource and describes the archeological and historical research methods employed in the archeological testing/monitoring/data recovery program(s) undertaken. Information that may put at risk any archeological resource shall be provided in a separate removable insert within the final report.

Once approved by the ERO, copies of the FARR shall be distributed as follows: California Archaeological Site Survey Northwest Information Center (NWIC) shall receive one (1) copy and the ERO shall receive a copy of the transmittal of the FARR to the NWIC. The Environmental Planning division of the Planning Department shall receive one bound, one unbound and one unlocked, searchable PDF copy on CD of the FARR along with copies of any formal site recordation forms (CA DPR 523 series) and/or documentation for nomination to the National Register of Historic Places/California Register of Historical Resources. In instances of high public interest in

or the high interpretive value of the resource, the ERO may require an interpretation program or a different final report content, format, and distribution than that presented above.

Mitigation Measure M-CR-2: Tribal Cultural Resources Interpretive Program

If the Environmental Review Officer (ERO) determines that a significant archeological resource is present, and if in consultation with the affiliated Native American tribal representatives, the ERO determines that the resource constitutes a tribal cultural resource (TCR) and that the resource could be adversely affected by the proposed project, the proposed project shall be redesigned so as to avoid any adverse effect on the significant tribal cultural resource, if feasible.

If the Environmental Review Officer (ERO) determines that preservation-in-place of the TCR is both feasible and effective, then the archeological consultant shall prepare an archeological resource preservation plan (ARPP). Implementation of the approved ARPP by the archeological consultant shall be required when feasible.

If the ERO, in consultation with the affiliated Native American tribal representatives and the project sponsor, determines that preservation-in-place of the tribal cultural resources is not a sufficient or feasible option, the project sponsor shall implement an interpretive program of the TCR in consultation with affiliated tribal representatives. An interpretive plan produced in consultation with the ERO and affiliated tribal representatives, at a minimum, and approved by the ERO would be required to guide the interpretive program. The plan shall identify, as appropriate, proposed locations for installations or displays, the proposed content and materials of those displays or installation, the producers or artists of the displays or installation, and a long-term maintenance program. The interpretive program may include artist installations, preferably by local Native American artists, oral histories with local Native Americans, artifacts displays and interpretation, and educational panels or other informational displays.

Improvement Measures

The following improvement measures would further reduce the less-than-significant environmental impacts resulting from the proposed project.

Improvement Measure I-TR-1: Queue Abatement

Prior to a recurring queue occurring (e.g., if queues are observed for a consecutive period of two minutes or longer), the owner/operator of the parking facility shall employ abatement methods as needed to abate a reoccurring queue. Appropriate abatement methods shall be tailored to the characteristics and causes of a reoccurring queue on Cayuga Avenue, as well as the characteristics of the project driveway and garage.

Suggested abatement methods may include but are not limited to the following: redesign of the garage, rear yard, and/or driveway to improve vehicle circulation and/or on-site queue capacity; employment of parking attendants; use of valet parking or other space-efficient parking techniques; use of off-site parking facilities or shared parking with nearby uses; additional Transportation Demand Management (TDM) strategies such as additional bicycle parking, or parking demand management strategies.

If the Planning Director, or his or her designee, suspects that a recurring queue is present, the Planning Department shall notify the property owner in writing. Upon request, the owner/operator shall hire a qualified transportation consultant to evaluate the conditions at the site for no less than 7 days. The consultant shall prepare a monitoring report to be submitted to the Planning Department for review. If the Planning Department determines that a recurring queue does exist, the facility owner/operator shall have 90 days from the date of the written determination to abate the queue.

Improvement Measure I-TR-2: Install Audible or Visual Warning Device for People Walking

The project sponsor will install a visual or audible warning device at the driveway entrance/exit to automatically alert people walking along Cayuga Avenue when a vehicle is exiting the facility.

Improvement Measure I-TR-3: Coordinated Construction Traffic Management Plan

The project sponsor will participate in the preparation and implementation of a coordinated construction traffic management plan that includes measures to reduce hazards between construction-related traffic and pedestrians, bicyclists, and transit vehicles. The coordinated construction traffic management plan will be prepared in coordination with other public and private projects within a one block radius that may have overlapping construction schedules and shall be subject to review and approval by the TASC. The plan will include, but not necessarily be limited to the following measures:

- **Restricted Construction Truck Access Hours**: Limit truck movements and deliveries requiring lane closures to occur between 9 a.m. to 4 p.m., outside of peak morning and evening weekday commute hours.

- **Alternative Transportation for Construction Workers**: Provide incentives to construction workers to carpool, use transit, bike, and walk to the project site as alternatives to driving alone to and from the project site. Such incentives may include, but not be limited to, providing secure bicycle parking spaces, participating in free-to-employee and employer ride matching program from www.511.org, participating in emergency ride home program through the City of San Francisco (www.sferh.org), and providing transit information to construction workers.

- **Construction Worker Parking Plan:** The location of construction worker parking shall be identified as well as the person(s) responsible for monitoring the implementation of the proposed parking plan. The use of on-street parking to accommodate construction worker parking shall be discouraged. The project sponsor could provide on-site parking once the below grade parking garage is usable.

- **Project Construction Updates for Adjacent Businesses and Residents**: Provide regularly updated information regarding project construction, including a construction contact person, construction activities, duration, peak construction activities (e.g., concrete pours), travel lane closures, and lane closures (bicycle and parking) to nearby residences and adjacent businesses through a website, social media, or other effective methods acceptable to the ERO.

G. PUBLIC NOTICE AND COMMENT

On January 19, 2018, the Planning Department mailed a Notification of Project Receiving Environmental Review to owners of properties within 300 feet of the project site, adjacent occupants, and neighborhood groups. Eleven comments were received in response to the notification: The following concerns were expressed by members of the public:

- Increase in traffic from on-site parking and limited vehicular access
- Proximity to schools and pedestrian safety
- Transit rich neighborhood that should reduce parking
- Vehicular traffic safety concerns due to visibility and speeds
- Availability of parking
- Flooding from the high water-table and effects on neighborhood properties
- Population density
- Shadow effects on adjacent neighbors
- Construction and operational noise
- Effects on public utilities
- Compatibility of building with the neighborhood

These concerns were incorporated into the environmental review of the proposed project and addressed in sections E.2 Population and Housing, E. 4 Transportation and Circulation, E.5, Noise, E. 8 Wind and Shadow, E. 10 Utilities/ Service Systems, E. 11 Public Services, E 13. Hydrology and Water Quality, E. 14 Hazards and Hazardous Materials.

On January 23, 2019, the Planning Department mailed a Notice of Availability of and Intent to Adopt a Mitigated Negative Declaration to owners and occupants of properties within 300 feet of the project site; organizations and individuals who have previously requested such notice in writing; responsible and trustee agencies; boards, commissions, and departments that will approve

the project; and the county clerk. In addition, the notice was posted on the project site and a legal advertisement was published in a newspaper of general circulation.

In response to the notification, one individual submitted comments on the PMND during the public review period. These comments are summarized below in italics by topic, with planning department responses:

Transportation. *Existing conditions include narrow streets, speed bumps, congestion during drop-off and pick-up hours, and nearby busy streets. The project, in combination with the proposed adjacent development, would increase traffic and endanger pedestrians and bicyclists. The project should include additional parking as neighborhood parking is already constrained by lack of zone parking. Two-hour zone parking should be enacted on nearby streets and this building should not be allowed to obtain permits.*

The PMND transportation analysis, based upon the findings of a transportation circulation study, found that the project would not result in significant safety hazards or impacts on pedestrians, bicyclists, and transit. The project would include improvement measures, including queue abatement, audible or visual warning signal for pedestrians, and a coordinated construction traffic control plan, to further reduce less-than-significant transportation effects. Consistent with amendments to CEQA and the CEQA Guidelines, the planning department no longer considers effects related to congestion and vehicle delay as environmental impacts. PMND pp. 29-31 determined that the project would not cause a substantial increase in per-capita vehicle miles traveled and that auto-related impacts would therefore be less than significant. In addition, as discussed on PMND p. 12, in accordance with CEQA section 21099, parking shall not be considered in the environmental review if the project is a residential, mixed-use residential, or employment center located on an infill site within a transit priority area. The project meets these criteria; therefore, parking supply is not considered in evaluating the environmental effects of the project. Suggestions regarding the provision of 2-hour neighborhood zone parking should be directed to SFMTA, which oversees the neighborhood permit parking program.

Noise. *The project, in combination with the proposed adjacent development, would result in 450 or more residents, and substantially increase noise levels.*

As discussed in the PMND pp. 39-42, the proposed residential and office uses and vehicular traffic, would not generate noise levels in excess of established standards. In general, traffic would have to double in volume in order to produce a noticeable (3 dBA) increase in the ambient noise level. The project, in combination with the proposed adjacent development, could double the existing traffic volume on Cayuga Avenue. This is due to the low volume of existing traffic on Cayuga Avenue relative to the vehicle trips that would be generated by these projects. However, the existing ambient noise environment is dominated by the much higher traffic volumes on Ocean Avenue and Alemany Boulevard. Noise increases are most noticeable in quiet environments, and less so in areas of high background noise. Because the project driveway is located approximately 100 feet from Ocean Avenue and 300 feet from Alemany Boulevard where the noise environment

is dominated by nearby vehicle noise, cumulative vehicle noise impacts while possibly noticeable at the p.m. peak hour, would not result in a substantial increase in existing ambient noise or result in adverse health effects. Furthermore, noise at residential properties are limited to no more than 5 dBA above the ambient level at the property plane. Mechanical building equipment also would be required to meet noise ordinance standards. Therefore, the project would not have a significant impact related to an increase in ambient noise levels.

Privacy. *Roof-level terraces will overlook nearby homes and invade current private spaces.*

Project design issues such as privacy are not considered environmental impacts under CEQA but may be considered by the decision-makers during project approval.

Following the close of the public review period, one comment letter was received from a neighborhood group, Communities United for Health and Justice. These comments are summarized in italics below, with planning department responses:

Air Quality and Health. *The PMND air quality analysis utilizes a regional scope and metrics and lacks a localized review and assessment of current conditions and potential impacts, particularly to historically vulnerable communities such as Excelsior residents who suffer from high rates of asthma due to poor air quality from vehicle emissions and other sources of combustion. Project vehicle emissions during morning and evening rush hours would result in worsening air quality and exacerbate public health.*

The PMND analyzes both regional impacts on the air basin and local health risks and hazards. The analysis of criteria air pollutant impacts evaluates the project's contribution to regional air quality impacts throughout the San Francisco Bay Area air basin and is based upon the Bay Area Air Quality Management District's CEQA Air Quality Guidelines. As discussed on pp. 45-49 and 52-55, emissions from construction and operation of the project would be below the criteria air pollutant significance thresholds and would not contribute considerably to an increase in criteria air pollutants within the air basin. The PMND (pp. 49-52 and 55-57) also evaluates the project's emission of toxic air contaminants, such as diesel exhaust, to determine whether the project would cause adverse health effects, either individually or cumulatively, on residents and other sensitive receptors in the project area, including adjacent residents. As discussed, the city and the air district conducted a citywide health risk assessment to identify locations with poor air quality, termed the *air pollutant exposure zone,* and locations with particularly vulnerable populations. The project site is not within the air pollutant exposure zone. Within the air pollutant exposure zone, projects require special consideration to determine whether the project's construction and operation could contribute to adverse health effects for residents and other sensitive receptors in the local area due to poor air quality. Based on this citywide health risk assessment, the city health department and the air district further determined that in areas of the city that are outside of the air pollution exposure zone, such as the proposed project, only very large projects have the potential to result in adverse air quality health impacts; the 915 Cayuga Avenue project does not involve the scale of

construction activity that could expose people to significant health effects from construction-related emissions of toxic air contaminants as demonstrated below.

As discussed on PMND pp. 50-51, exposures to fine particulate matter ($PM_{2.5}$) are strongly associated with mortality, respiratory diseases, and lung development impacts in children. Because the project site is not within the air pollutant exposure zone, the threshold for a significant health risk impact in this location is an existing background cancer risk that exceeds 100 in one million and/or a PM2.5 concentration that exceeds 10 $\mu g/m^3$. The city's air quality model shows that at the project site, excess cancer risk ranges from 22.5 in one million to 30.6 in one million, and PM2.5 concentrations are between 8.6 to 8.7 $\mu g/m^3$. Within 1,000 feet of the project site, excess cancer risk ranges from 13.9 to 49.2 in one million, and PM2.5 concentrations range from 8.3 to 9.1 $\mu g/m^3$. In reviewing the health risk analysis for a much larger project, the 1500 Mission Street project that would demolish existing buildings and construct approximately 1.3 million square feet of residential, office, and retail uses, the findings of that study determined that the project would result in an unmitigated excess cancer risk of 11 in one million and an increase PM2.5 concentrations by 0.051 $\mu g/m^3$ at the nearest sensitive receptor. If one were to conservatively assume emissions from the 1500 Mission Street project were equivalent to the 915 Cayuga Avenue project (a much smaller project), then cumulative excess cancer risk and PM2.5 values at and beyond the project site (within 1,000 feet) would not exceed the air pollutant exposure zone criteria of 100 in one million or PM2.5 concentrations of 10 $\mu g/m^3$. Therefore, a project-specific air quality health risk assessment of construction and operation emissions for the 915 Cayuga Avenue project is not required to support the determination that the project would not have significant health risk impacts on local residents.

With respect to the comment regarding the historic vulnerability of Excelsior residents to health effects due to poor air quality, it should be noted that the San Francisco Department of Public Health added a health vulnerability layer to the 2014 air pollutant exposure zone map based on the air district's evaluation of health vulnerability in the Bay Area. Health vulnerability was assessed based on data regarding hospital visits related to air pollution. For those zip codes in the worst quintile of Bay Area health vulnerability scores (94102, 94103, 94105, 94124, and 94130), the standard for inclusion in the air pollutant exposure zone is lower (excess cancer risk of 90 in one million or PM2.5 concentrations of 9 $\mu g/m^3$. The Excelsior district was not included as a health vulnerable community based on the air district's criteria.[128]

Population and Housing. *Although the project would have approximately 58 below market rate rental units, the inclusion of an additional 58 market rate housing units in the project would be a gentrifying force that would put upward pressure on area rents. The community has been affected by evictions and the high cost of housing is a significant barrier for the largely low-income immigrant residents.*

[128] San Francisco Department of Public Health, Environmental Health, Memorandum re: 2014 Air Pollutant Exposure Zone Map, April 9, 2014.

San Francisco is in a housing affordability crisis, with housing costs that have increased faster than inflation since the late 1990s. Due in part to a lack of affordable housing coupled with insufficient overall housing production to meet demand, the city has seen an increase in cost burdens and a decline in low- and moderate-income households. To address these concerns, the planning department is developing a Housing Affordability Strategy to provide a framework to help city staff address housing affordability for our diverse population. The planning department is working with consultants, and other city agencies with input from technical experts, housing advocates, and the general public, to develop numeric goals and an inventory and assessment of current and potential tools to improve housing affordability with a focus on low- and moderate-income households.[129]

The CEQA Guidelines criteria for population and housing impacts evaluate the following: 1) whether the project would result in unplanned population growth without consideration of infrastructure services needed to support new residents; and, 2) whether the project would displace substantial numbers of existing housing units or people. As discussed in the PMND pp. 14-17, the project's impacts would be less than significant.

The comment regarding gentrification and displacement is a socioeconomic change that is not considered within the context of CEQA environmental review but may be considered by decision-makers in their decision whether to approve or modify the project. However, the planning department has studied these concerns, and has not found evidence supporting the position that market rate development is responsible for residential or commercial displacement and that the fundamental causes for the high cost of market-rate housing in San Francisco are related to broader economic and social trends, such as the mismatch between the supply and demand for housing at all levels, the strength of the regional economy, low unemployment, high wages, favorable climate, and a preference for urban lifestyles and shorter commutes. These issues are clearly beyond the scope and reach of the environmental review process for individual projects under CEQA, but are being addressed by the planning department as part of its housing affordability strategy initiative.

Land Use and Planning. *Evictions are major issue facing the community (1,079 evictions in Excelsior District in 2017), which would be increasingly vulnerable and affected by the proposed project. To serve the community, the project should provide affordable high-quality housing for families with children.*

The CEQA Guidelines criteria for land use and planning impacts evaluate whether the project would physically divide an established community or conflict with plans adopted for the purpose of avoiding or mitigating an environmental effect. As discussed in the PMND pp. 12-14, the project's impacts would be less than significant. Similar to the comment above, socioeconomic

[129] San Francisco Planning Department, Housing Affordability Strategy, https://sfplanning.org/project/housing-affordability-strategy

changes such as gentrification and displacement are outside the scope of environmental review under CEQA.

Transportation. *Alemany Boulevard and Ocean Avenue are part of the Vision Zero High Injury Network; Cayuga Avenue is a narrow residential street that experiences increased vehicle and pedestrian traffic related to drop-off and pick-up at nearby schools. Vehicle access from the project and proposed adjacent development would congest flow along Cayuga Avenue and would not rapidly disperse along local roadways and would cause increased traffic hazards.*

The PMND transportation analysis, based upon the findings of a transportation circulation study, found that the project would not result in significant safety hazards or impacts on pedestrians, bicyclists, and transit. The project would include improvement measures, including queue abatement, audible or visual warning signal for pedestrians, and a coordinated construction traffic control plan, to further reduce less-than-significant transportation effects. Consistent with amendments to CEQA and the CEQA Guidelines, the planning department no longer considers effects related to congestion and vehicle delay as environmental impacts. PMND pp. 29-31 determined that the project would not cause a substantial increase in per-capita vehicle miles traveled and that impacts would therefore be less than significant.

Noise. *The project, in combination with the proposed adjacent development, would double the existing traffic volume on Cayuga Avenue in the p.m. peak hour, which could produce a noticeable increase in the ambient noise level. With the existing roadway noise from Alemany Boulevard and Ocean Avenue, the additional traffic volume could significantly increase noise levels.*

Please refer to the discussion of noise comments above.

H. DETERMINATION

On the basis of this Initial Study:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☒ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, no further environmental documentation is required.

1/23/19
DATE

for Lisa M. Gibson
Environmental Review Officer
for
John Rahaim
Director of Planning

I. INITIAL STUDY PREPARERS

Report Authors

Planning Department, City and County of San Francisco
Environmental Planning Division
City and County of San Francisco
1650 Mission Street, Suite 400
San Francisco, CA 94103

Environmental Review Officer:	Lisa M. Gibson
Principal Environmental Planner:	Chris Kern
Senior Environmental Planner:	Julie Moore
Transportation Supervisor	Manoj Madhavan
Senior Transportation Planner:	Lana Wong
Preservation Planner:	Jorgen Cleemann
Archeologist:	Allison Vanderslice
Current Planner:	Veronica Flores

Environmental Consultants

ICF
620 Folsom Street, Suite 200
San Francisco, CA 94107

Senior Architectural Historian: Edward Yarbrough

Kittelson & Associates, Inc
155 Grand Avenue, Suite 900
Oakland, CA 94612

Project Analysts: Mike Alston, Alex Garbier
Project Manager: Erin Ferguson, PE
Project Principal: Tim Erney, AICP, PTP, CTP

Project Sponsor

SIA Consulting
1256 Howard Street
San Francisco, CA 94103

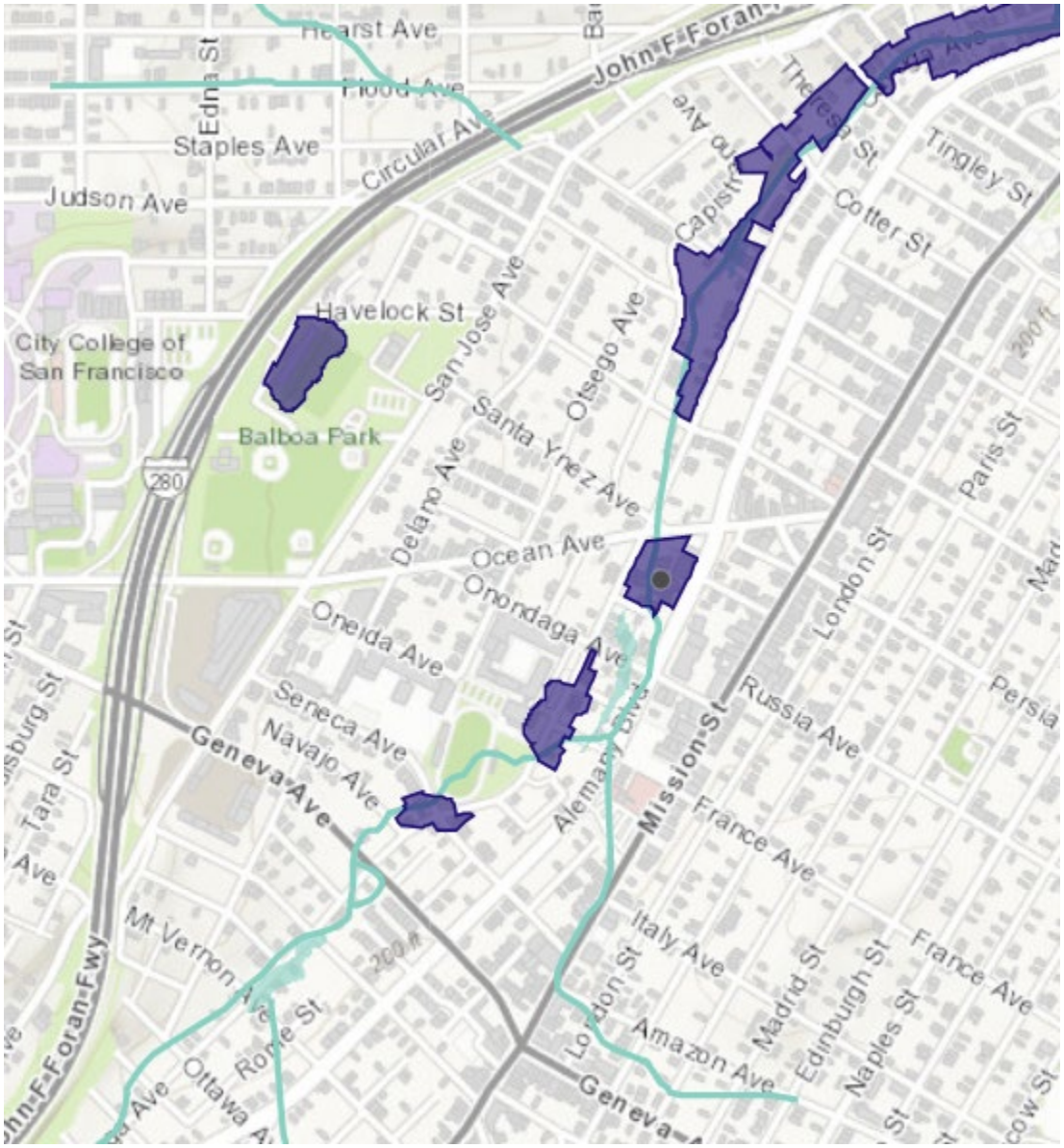
Project Sponsor Representative: Reza Khoshnevisan, SIA Consulting

J. FIGURES

Figure 1: Project Location

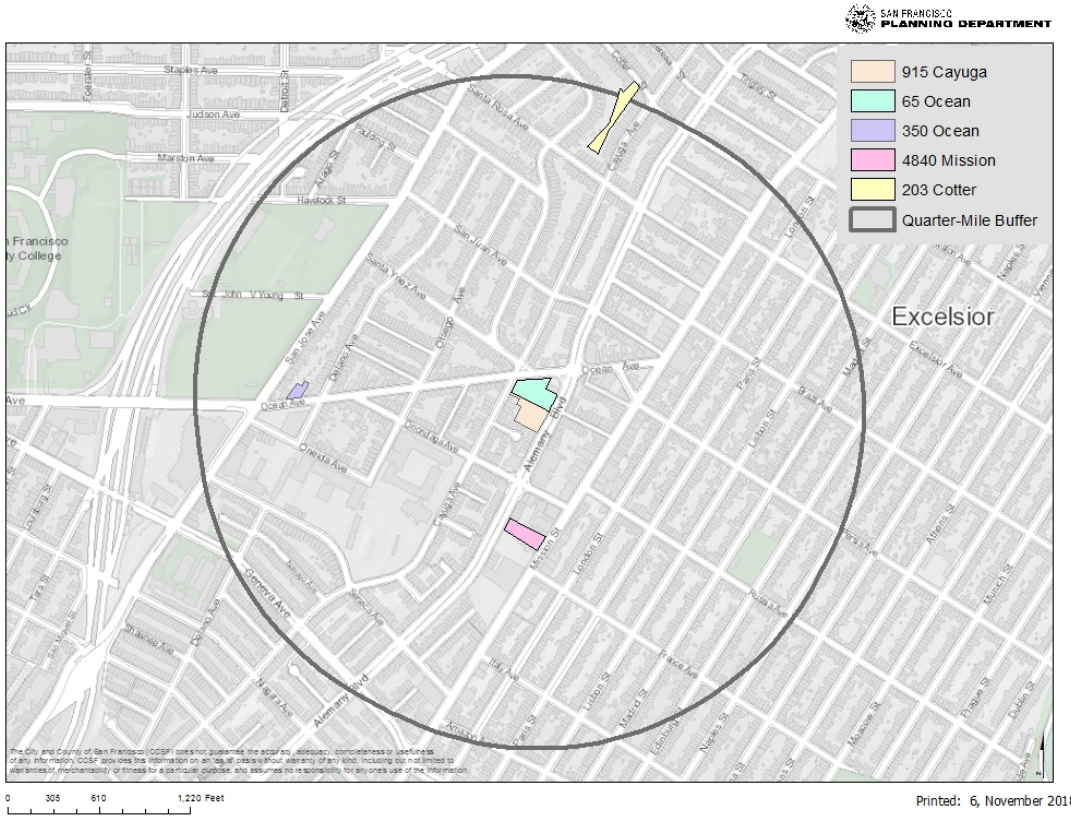
Source: San Francisco Planning Department, August 2018.

Figure 2. 100-Year Flood Hazard Map for Project Vicinity



Source: San Francisco Public Utilities Commission
Available at: *https://www.sfwater.org/index.aspx?page=1229*

Figure 3. Cumulative Projects within One-Quarter Mile Radius



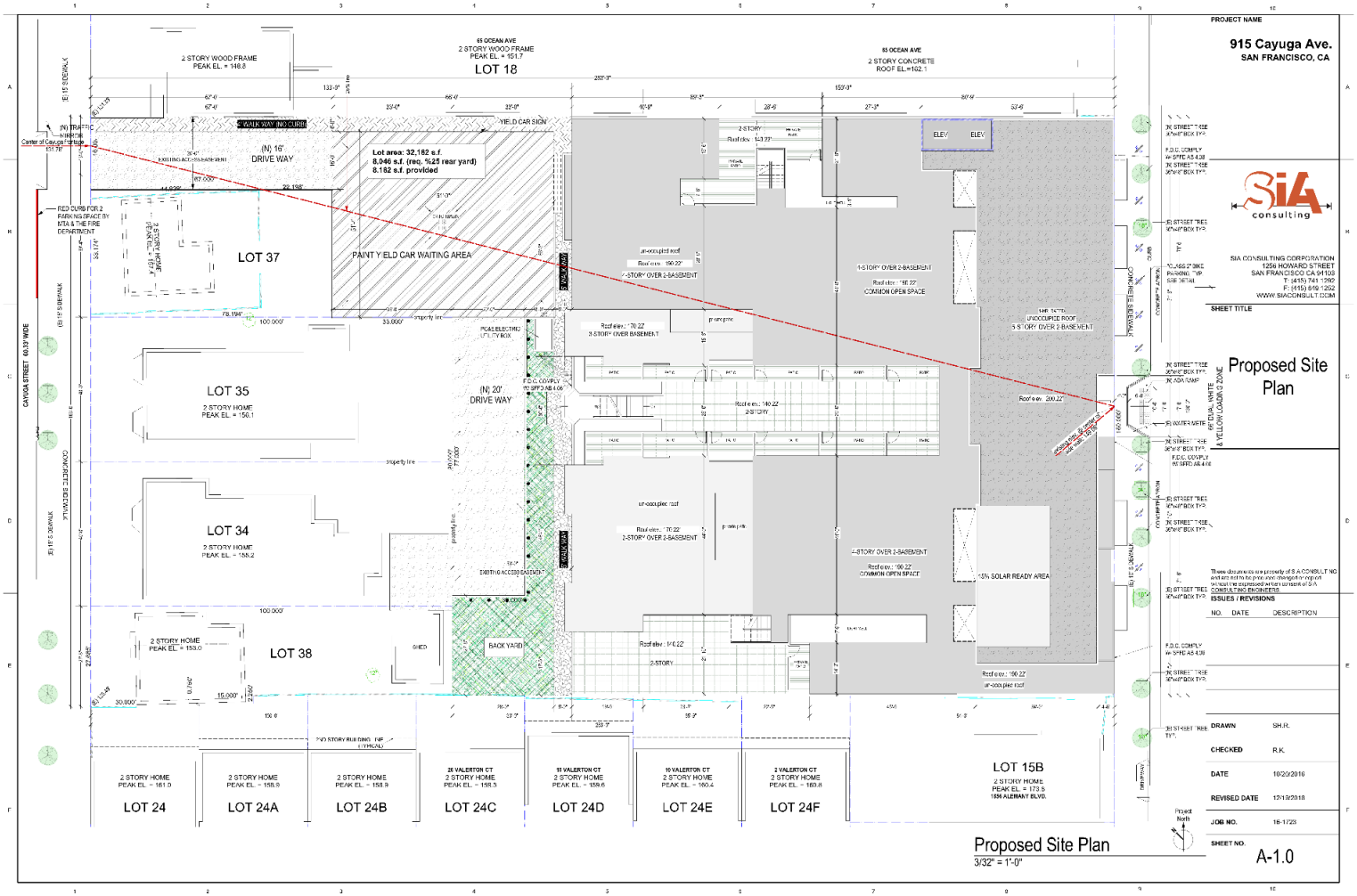


Figure 4: Sheet A-1.0: Proposed Site Plan

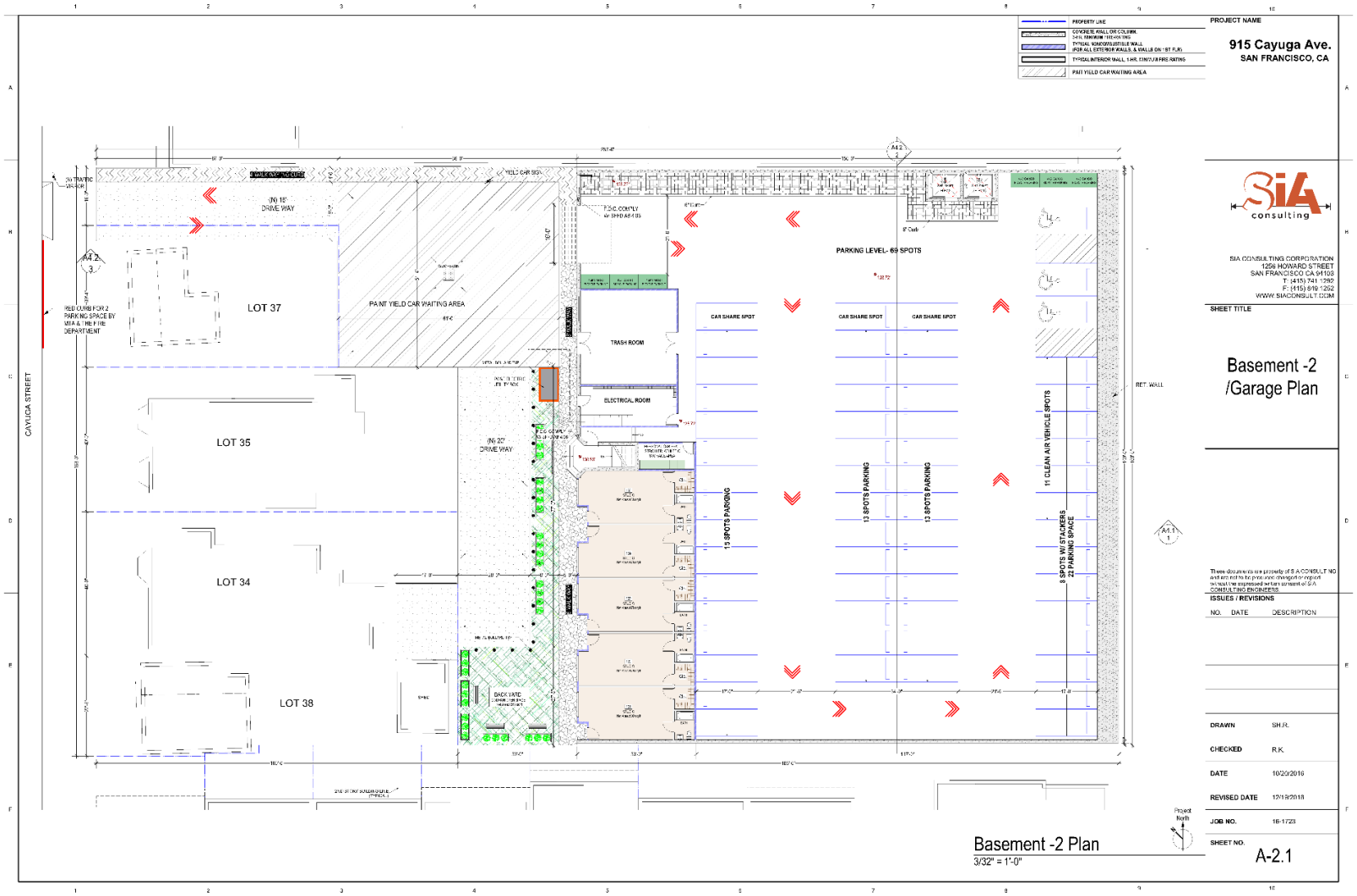


Figure 5. Sheet A-2.1: Proposed Basement-2 Plan

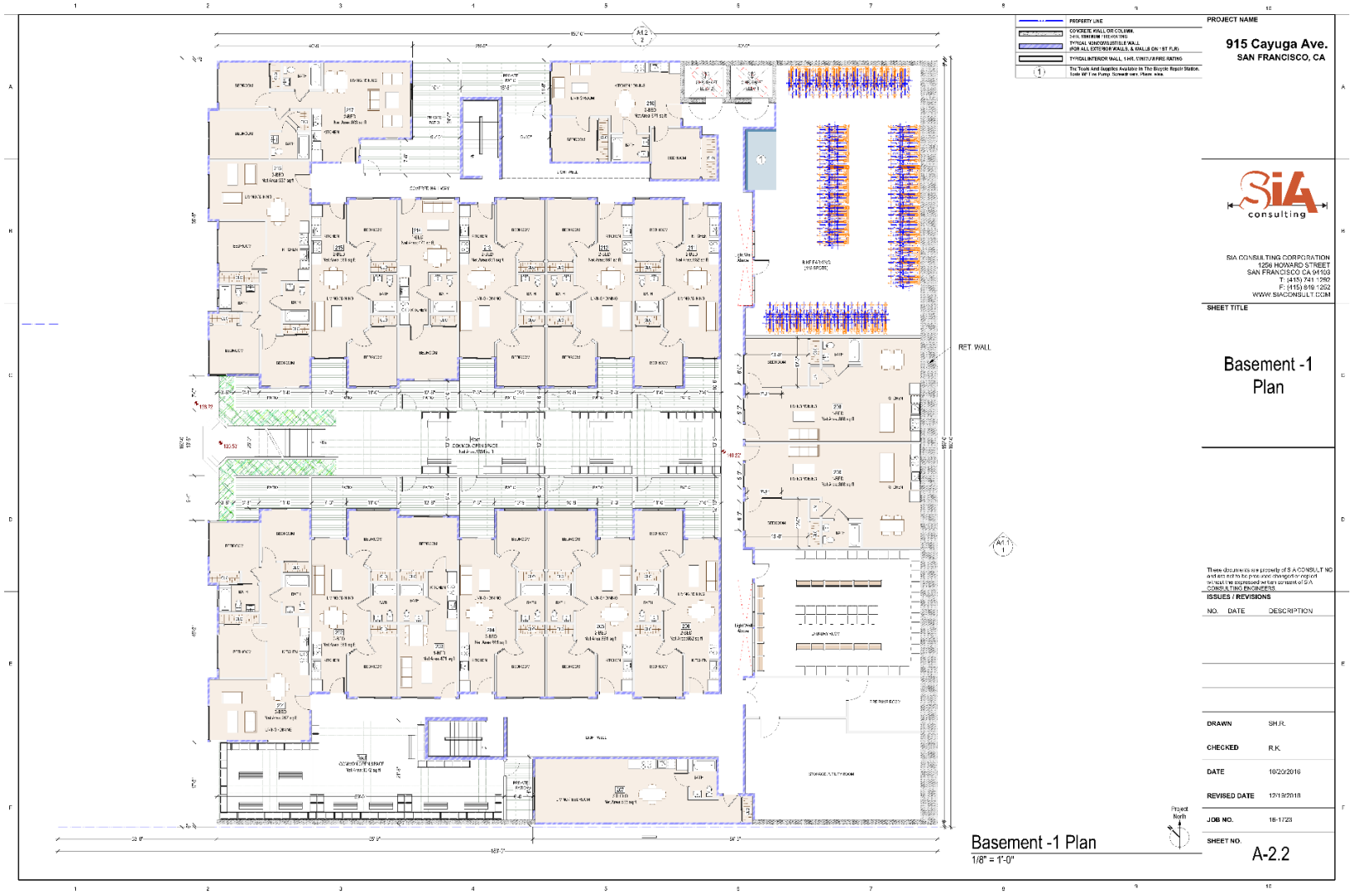


Figure 6. Sheet A-2.2: Proposed Basement-1 Plan

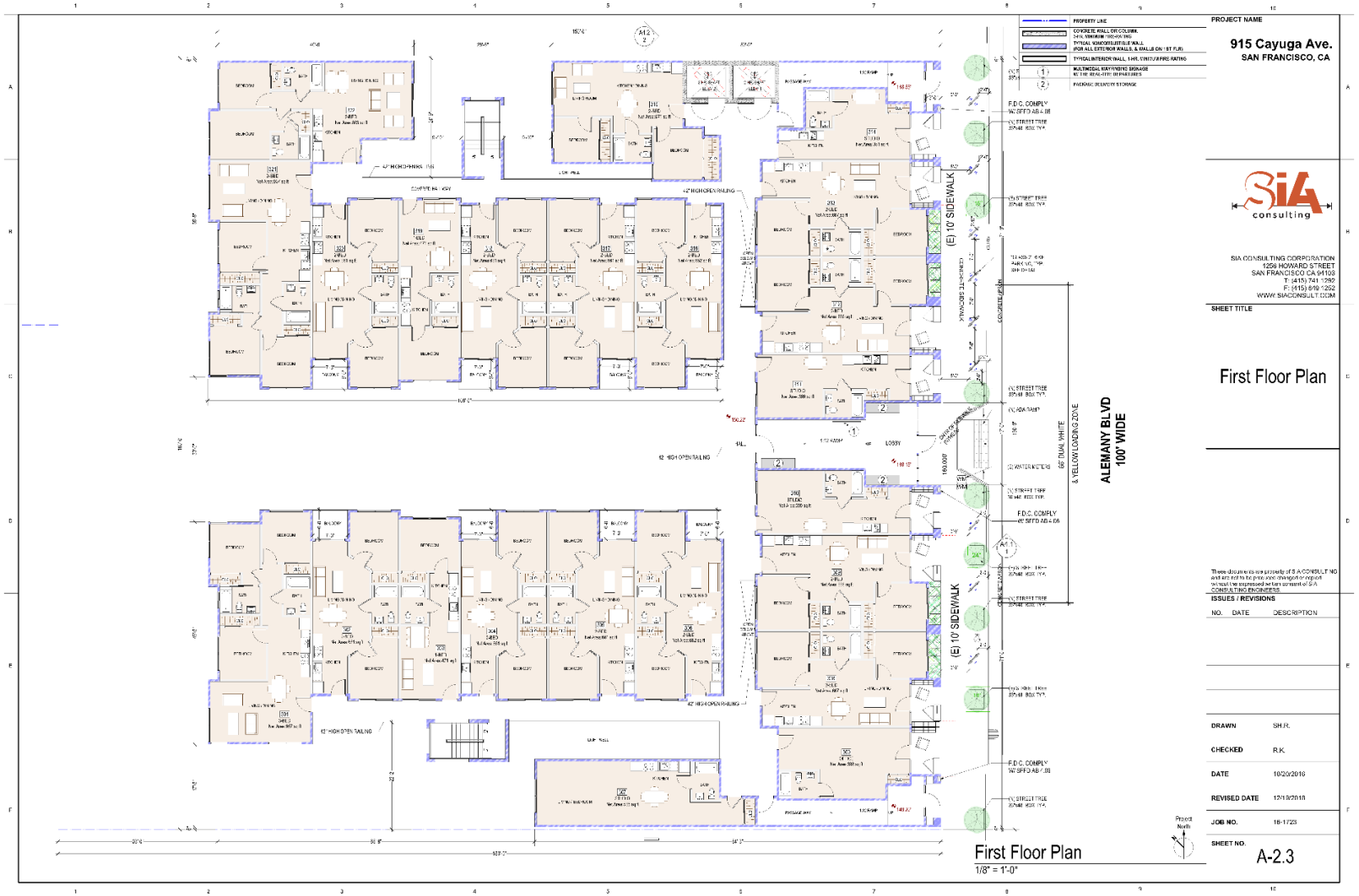


Figure 7. Sheet A-2-3: Proposed First Floor Plan

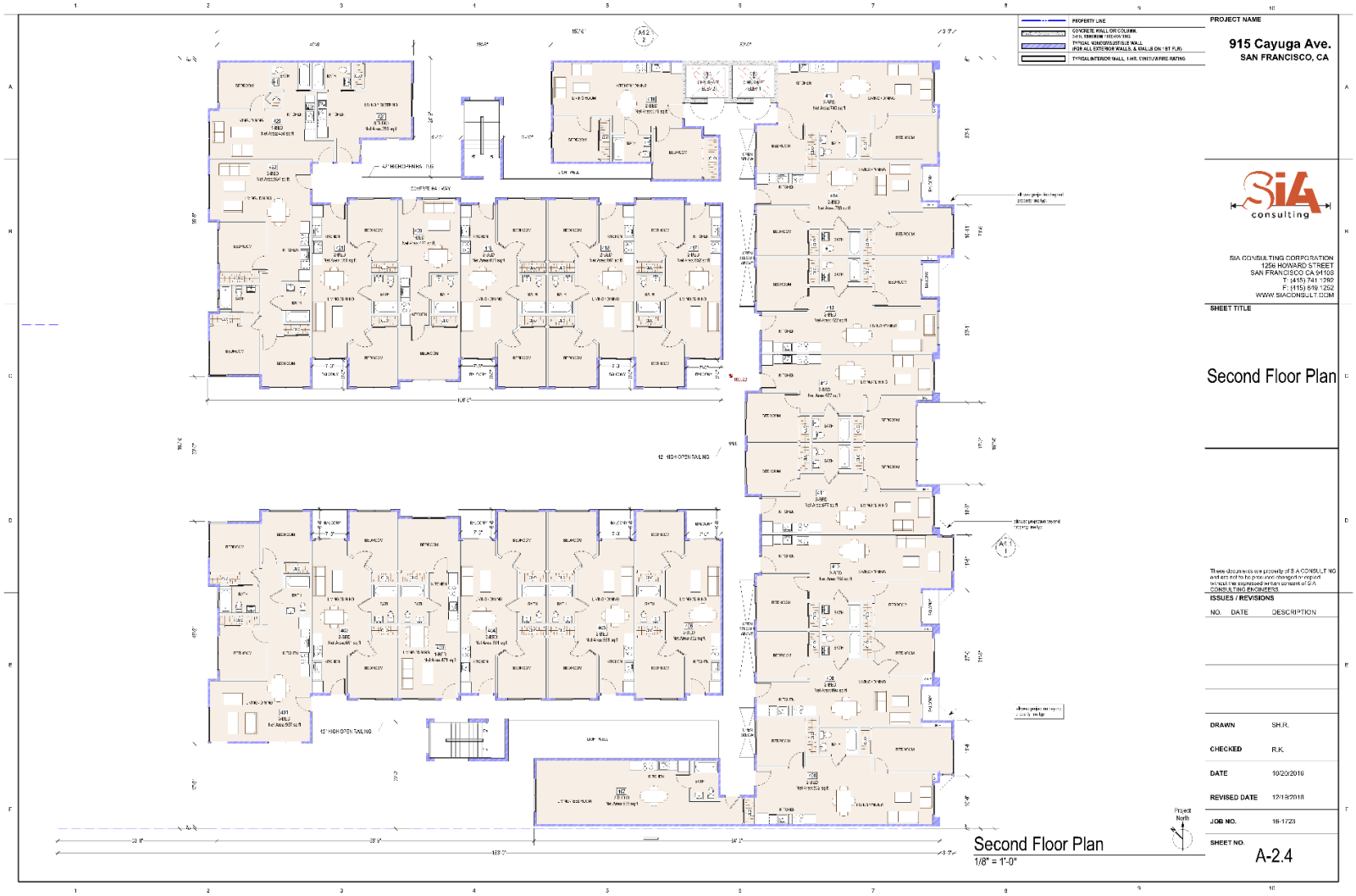


Figure 8. Sheet A-2.4: Proposed Second Floor Plan

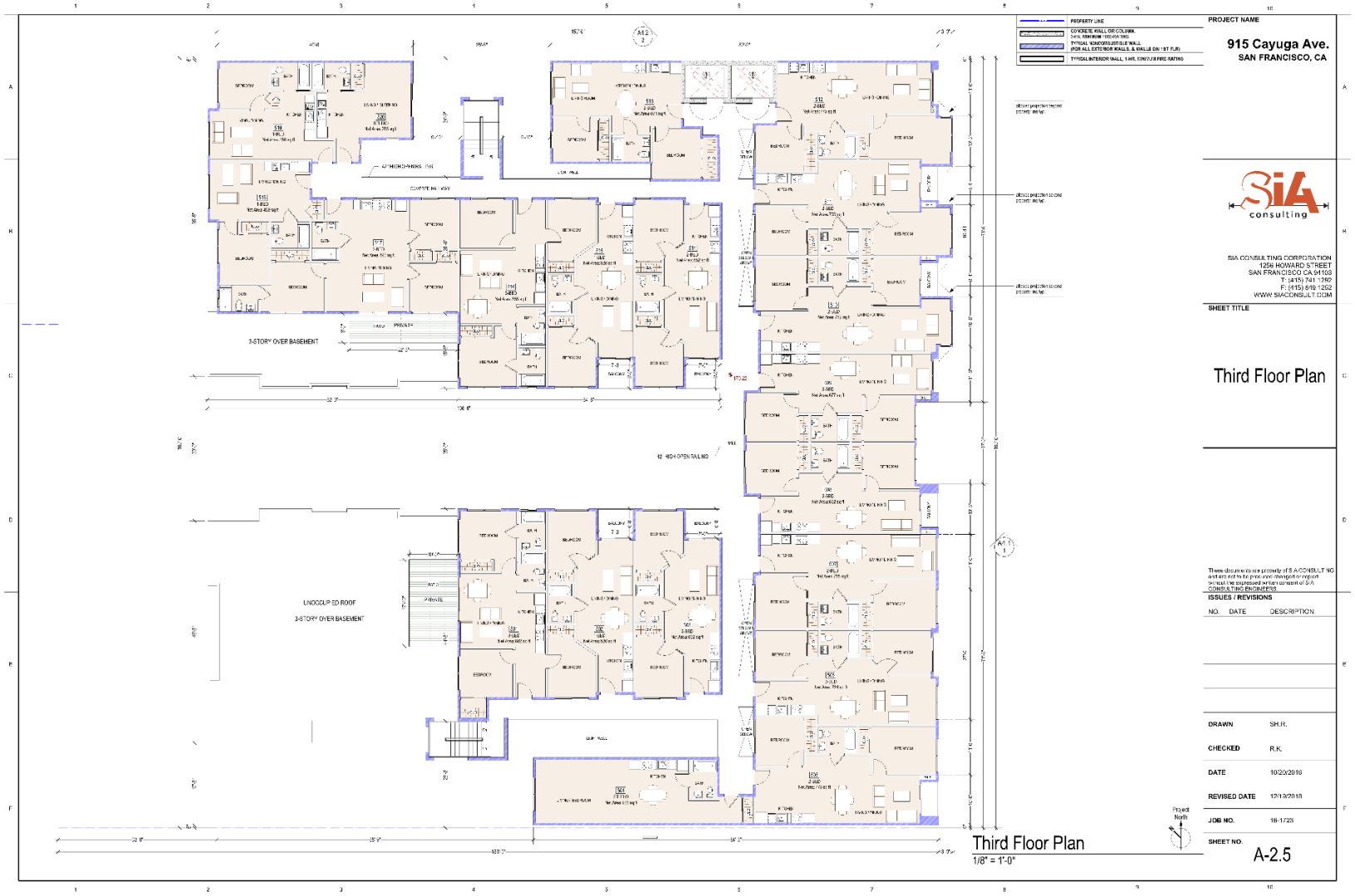


Figure 9. Sheet A-2.5: Proposed Third Floor Plan

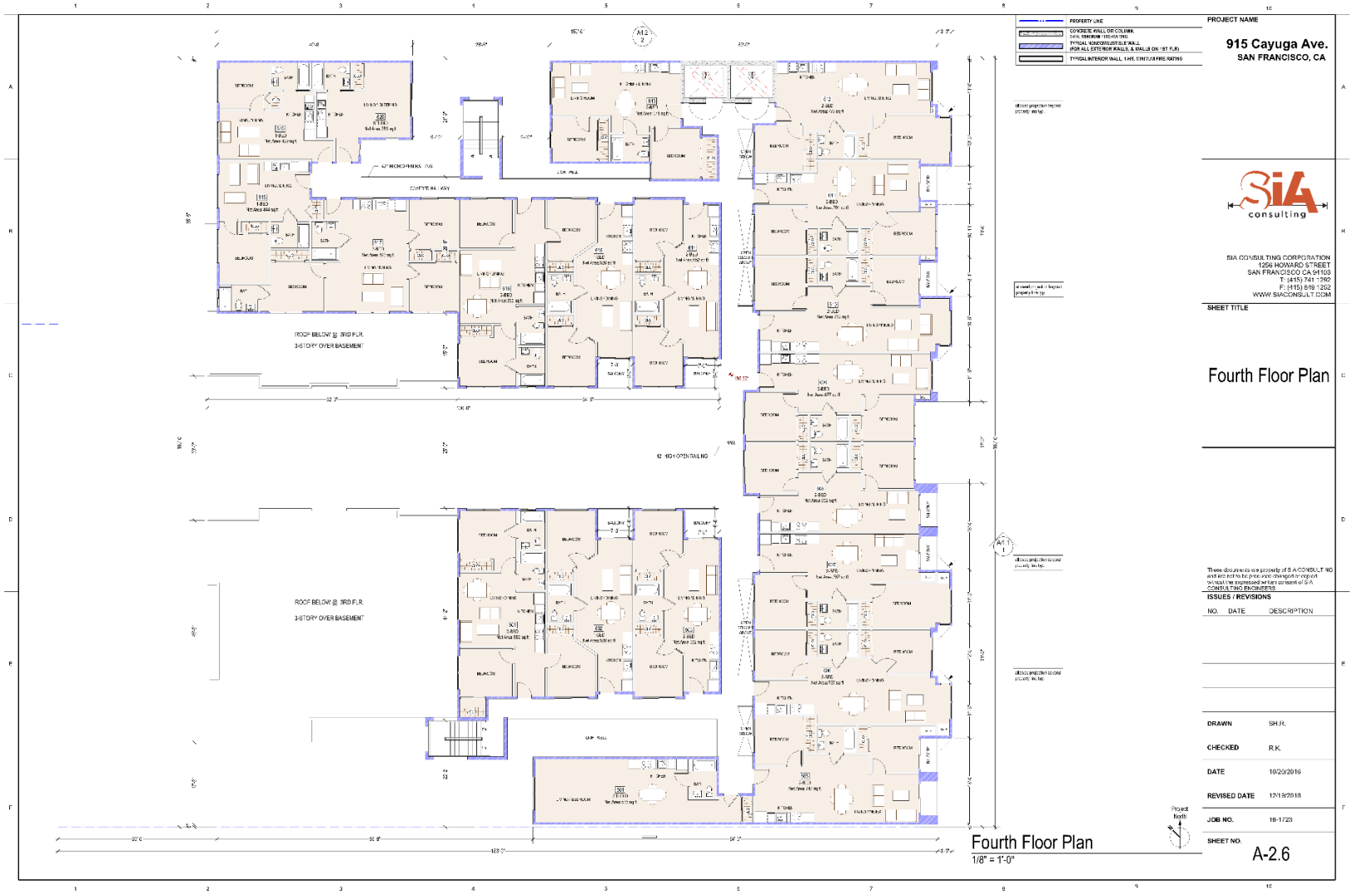


Figure 10. Sheet A-2.6: Proposed Fourth Floor Plan

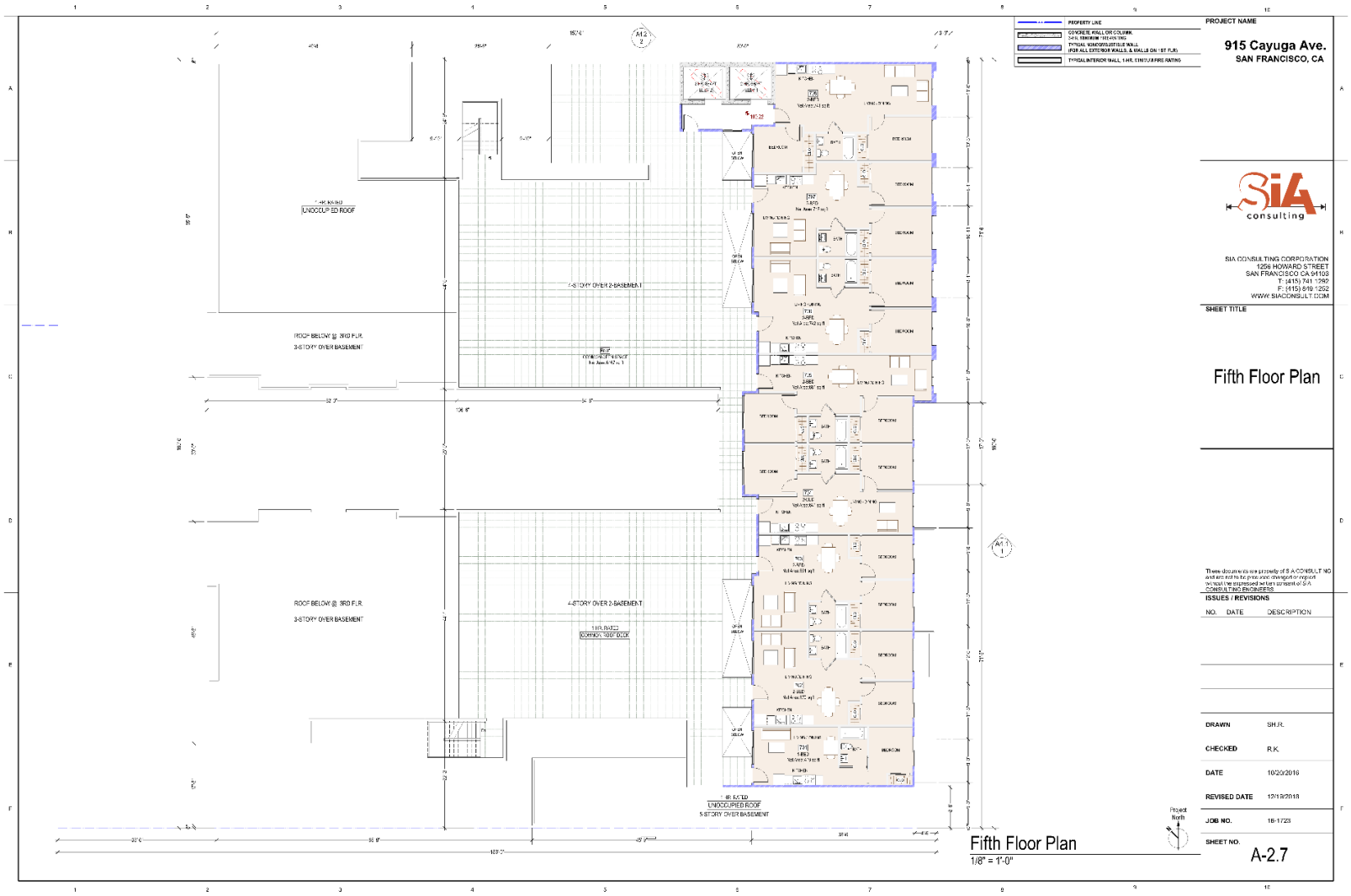


Figure 11. Sheet A-2.6: Proposed Fifth Floor Plan

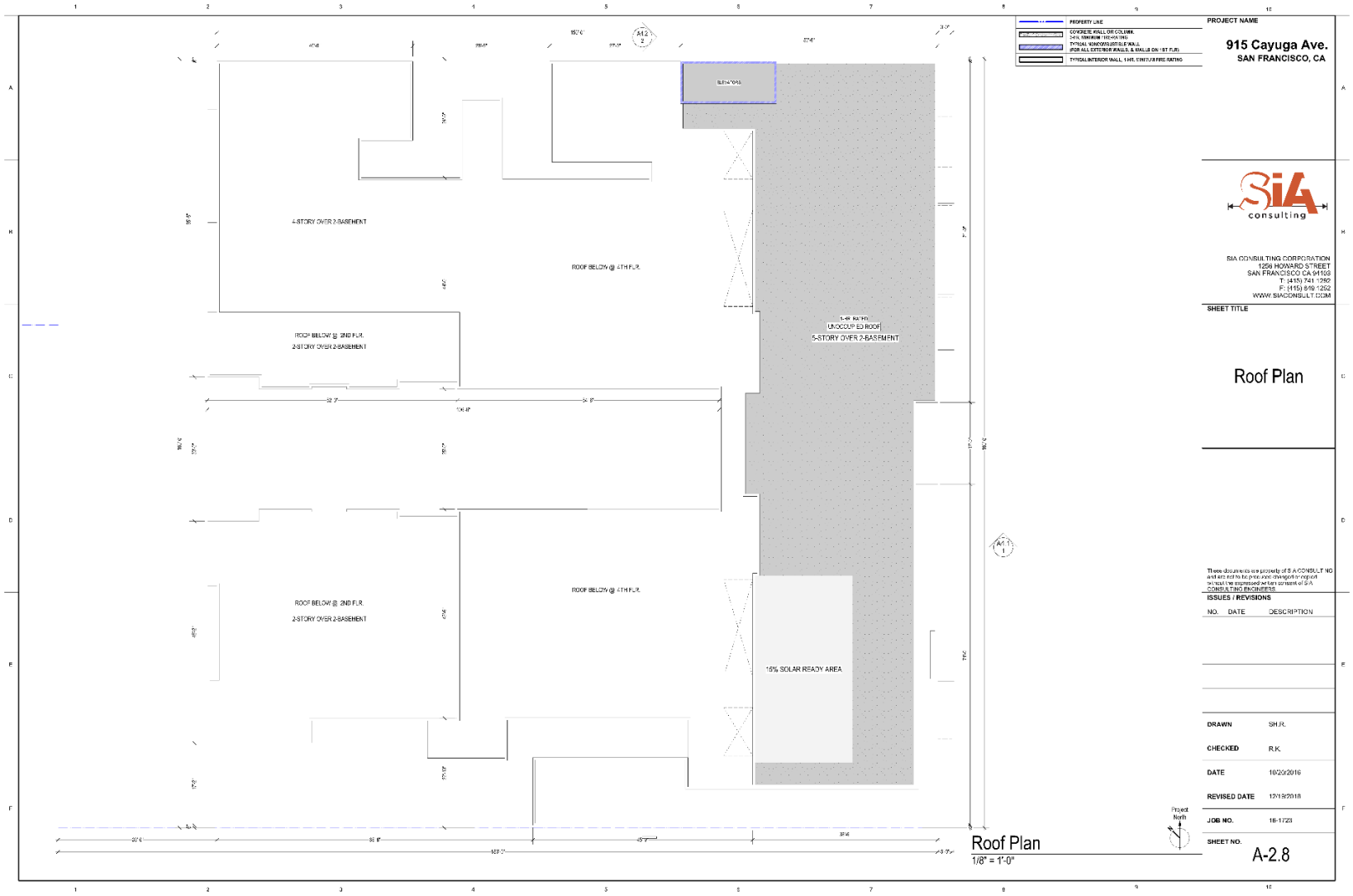


Figure 12. Sheet A-2.8: Proposed Roof Plan

Figure 13. Sheet A-3.1: Proposed Alemany and Cayuga Elevations

Figure 14. Sheet A-4.1: Building Section

MITIGATION MONITORING AND REPORTING PROGRAM

	MONITORING AND REPORTING PROGRAM			
Adopted Mitigation Measures	**Implementation Responsibility**	**Mitigation Schedule**	**Monitoring/ Reporting Responsibility**	**Monitoring Actions/ Schedule and Verification of Compliance**
MITIGATION MEASURES AGREED TO BY PROJECT SPONSOR				
HISTORIC ARCHITECTURAL/CULTURAL RESOURCES				
Mitigation Measure M-CR-1: Archeological Testing Based on a reasonable presumption that archeological resources may be present within the project site, the following measures shall be undertaken to avoid any potentially significant adverse effect from the proposed project on buried or submerged historical resources and on human remains and associated or unassociated funerary objects. The project sponsor shall retain the services of an archaeological consultant from the rotational Department Qualified Archaeological Consultants List (QACL) maintained by the Planning Department archaeologist. After the first project approval action or as directed by the ERO, the project sponsor shall contact the department archeologist to obtain the names and contact information for the next three archeological consultants on the QACL. The archeological consultant shall undertake an archeological testing program as specified herein. In addition, the consultant shall be available to conduct an archeological monitoring and/or data recovery program if required pursuant to this measure. The archeological consultant's work shall be conducted in accordance with this measure at the direction of the Environmental Review Officer (ERO). All plans and reports prepared by the consultant as specified herein shall be scoped and submitted first and directly to the ERO for review and comment, and shall be considered draft reports subject to revision until final approval by the ERO. Archeological monitoring and/or data recovery programs required by this measure could suspend construction of the project for up to a maximum of four weeks. At the direction of the ERO, the suspension of construction can be extended beyond four weeks only if such a suspension is the only feasible means to reduce to a less than significant level potential effects on a significant	Project sponsor and archeological consultant at the direction of the ERO	Prior to issuance of site permits	Planning Department	Considered complete after archeological consultant is retained and archeological consultant has approved scope by the ERO for the archeological testing program

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM Implementation Responsibility	Mitigation Schedule	Monitoring/ Reporting Responsibility	Monitoring Actions/ Schedule and Verification of Compliance
archeological resource as defined in CEQA Guidelines Sec. 15064.5 (a) and (c).				
Consultation with Descendant Communities: On discovery of an archeological site[1] associated with descendant Native Americans, the Overseas Chinese, or other potentially interested descendant group an appropriate representative[2] of the descendant group and the ERO shall be contacted. The representative of the descendant group shall be given the opportunity to monitor archeological field investigations of the site and to offer recommendations to the ERO regarding appropriate archeological treatment of the site, of recovered data from the site, and, if applicable, any interpretative treatment of the associated archeological site. A copy of the Final Archaeological Resources Report shall be provided to the representative of the descendant group.	Project sponsor and archeological consultant at the direction of the ERO	In the event that an archeological site is uncovered during the construction period	Planning Department	Considered complete after Final Archeological Resources Report is approved and provided to descendant group
Archeological Testing Program. The archeological consultant shall prepare and submit to the ERO for review and approval an archeological testing plan (ATP). The archeological testing program shall be conducted in accordance with the approved ATP. The ATP shall identify the property types of the expected archeological resource(s) that potentially could be adversely affected by the proposed project, the testing method to be used, and the locations recommended for testing. The purpose of the archeological testing program will be to determine to the extent possible the presence or absence of archeological resources and to identify and to	Project sponsor and archeological consultant at the direction of the ERO	Prior to soil disturbance	Planning Department	Considered complete after approval of Archeological Testing Report

[1] By the term "archeological site" is intended here to minimally include any archeological deposit, feature, burial, or evidence of burial.

[2] An "appropriate representative" of the descendant group is here defined to mean, in the case of Native Americans, any individual listed in the current Native American Contact List for the City and County of San Francisco maintained by the California Native American Heritage Commission and in the case of the Overseas Chinese, the Chinese Historical Society of America. An appropriate representative of other descendant groups should be determined in consultation with the Department archeologist.

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM Implementation Responsibility	Mitigation Schedule	Monitoring/ Reporting Responsibility	Monitoring Actions/ Schedule and Verification of Compliance
evaluate whether any archeological resource encountered on the site constitutes an historical resource under CEQA. At the completion of the archeological testing program, the archeological consultant shall submit a written report of the findings to the ERO. If based on the archeological testing program the archeological consultant finds that significant archeological resources may be present, the ERO in consultation with the archeological consultant shall determine if additional measures are warranted. Additional measures that may be undertaken include additional archeological testing, archeological monitoring, and/or an archeological data recovery program. No archeological data recovery shall be undertaken without the prior approval of the ERO or the Planning Department archeologist. If the ERO determines that a significant archeological resource is present and that the resource could be adversely affected by the proposed project, at the discretion of the project sponsor either: A) The proposed project shall be re-designed so as to avoid any adverse effect on the significant archeological resource; or B) A data recovery program shall be implemented, unless the ERO determines that the archeological resource is of greater interpretive than research significance and that interpretive use of the resource is feasible.				
Archeological Monitoring Program. If the ERO in consultation with the archeological consultant determines that an archeological monitoring program shall be implemented the archeological monitoring program shall minimally include the following provisions: ▪ The archeological consultant, project sponsor, and ERO shall meet and consult on the scope of the AMP reasonably prior to any project-related soils-	Project sponsor and archeological consultant at the direction of the ERO	During soil disturbing activities	Planning Department	Considered complete after completion of the archeological monitoring program

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM Implementation Responsibility	Mitigation Schedule	Monitoring/ Reporting Responsibility	Monitoring Actions/ Schedule and Verification of Compliance
disturbing activities commencing. The ERO in consultation with the archeological consultant shall determine what project activities shall be archeologically monitored. In most cases, any soils-disturbing activities, such as demolition, foundation removal, excavation, grading, utilities installation, foundation work, driving of piles (foundation, shoring, etc.), site remediation, etc., shall require archeological monitoring because of the risk these activities pose to potential archaeological resources and to their depositional context; ▪ The archeological consultant shall undertake a worker training program for soil-disturbing workers that will include an overview of expected resource(s), how to identify the evidence of the expected resource(s), and the appropriate protocol in the event of apparent discovery of an archeological resource; ▪ The archeological monitor(s) shall be present on the project site according to a schedule agreed upon by the archeological consultant and the ERO until the ERO has, in consultation with the project archeological consultant, determined that project construction activities could have no effects on significant archeological deposits; ▪ The archeological monitor shall record and be authorized to collect soil samples and artifactual/ecofactual material as warranted for analysis; ▪ If an intact archeological deposit is encountered, all soils-disturbing activities in the vicinity of the deposit shall cease. The archeological monitor shall be empowered to temporarily redirect				

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM Implementation Responsibility	Mitigation Schedule	Monitoring/ Reporting Responsibility	Monitoring Actions/ Schedule and Verification of Compliance
demolition/excavation/pile driving/construction activities and equipment until the deposit is evaluated. If in the case of pile driving or deep foundation activities (foundation, shoring, etc.), the archeological monitor has cause to believe that the pile driving or deep foundation activities may affect an archeological resource, the pile driving or deep foundation activities shall be terminated until an appropriate evaluation of the resource has been made in consultation with the ERO. The archeological consultant shall immediately notify the ERO of the encountered archeological deposit. The archeological consultant shall make a reasonable effort to assess the identity, integrity, and significance of the encountered archeological deposit, and present the findings of this assessment to the ERO.				
Whether or not significant archeological resources are encountered, the archeological consultant shall submit a written report of the findings of the monitoring program to the ERO.				
Archeological Data Recovery Program. The archeological data recovery program shall be conducted in accord with an archeological data recovery plan (ADRP). The archeological consultant, project sponsor, and ERO shall meet and consult on the scope of the ADRP prior to preparation of a draft ADRP. The archeological consultant shall submit a draft ADRP to the ERO. The ADRP shall identify how the proposed data recovery program will preserve the significant information the archeological resource is expected to contain. That is, the ADRP will identify what scientific/historical research questions are applicable to the expected resource, what data classes the resource is expected to	Project sponsor and archeological consultant at the direction of the ERO	Following discovery of significant archeological resources	Planning Department	Considered complete after FARR is reviewed and approved

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM Implementation Responsibility	Mitigation Schedule	Monitoring/ Reporting Responsibility	Monitoring Actions/ Schedule and Verification of Compliance
possess, and how the expected data classes would address the applicable research questions. Data recovery, in general, should be limited to the portions of the historical property that could be adversely affected by the proposed project. Destructive data recovery methods shall not be applied to portions of the archeological resources if nondestructive methods are practical. The scope of the ADRP shall include the following elements: ▪ *Field Methods and Procedures*. Descriptions of proposed field strategies, procedures, and operations. ▪ *Cataloguing and Laboratory Analysis*. Description of selected cataloguing system and artifact analysis procedures. ▪ *Discard and Deaccession Policy*. Description of and rationale for field and post-field discard and deaccession policies. ▪ *Interpretive Program*. Consideration of an on-site/off-site public interpretive program during the course of the archeological data recovery program. ▪ *Security Measures*. Recommended security measures to protect the archeological resource from vandalism, looting, and non-intentionally damaging activities. ▪ *Final Report*. Description of proposed report format and distribution of results. ▪ *Curation*. Description of the procedures and recommendations for the curation of any recovered data having potential research value, identification of appropriate curation facilities, and a summary of the accession policies of the curation facilities.				
Human Remains, Associated or Unassociated Funerary Objects. The treatment of human remains and of associated or unassociated funerary objects discovered during any soils disturbing activity shall comply with	Project sponsor and archeological	Following the discovery of human remains	Planning Department	Considered complete on finding by the ERO that all state laws

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM Implementation Responsibility	Mitigation Schedule	Monitoring/ Reporting Responsibility	Monitoring Actions/ Schedule and Verification of Compliance
applicable State and Federal Laws, including immediate notification of the Office of the Chief Medical Examiner of the City and County of San Francisco and in the event of the Medical Examiner's determination that the human remains are Native American remains, notification of the California State Native American Heritage Commission (NAHC) who shall appoint a Most Likely Descendant (MLD) (Pub. Res. Code Sec. 5097.98). The ERO shall also be immediately notified upon discovery of human remains. The archeological consultant, project sponsor, ERO, and MLD shall have up to but not beyond six days after the discovery to make all reasonable efforts to develop an agreement for the treatment of human remains and associated or unassociated funerary objects with appropriate dignity (CEQA Guidelines. Sec. 15064.5(d)). The agreement should take into consideration the appropriate excavation, removal, recordation, analysis, curation, possession, and final disposition of the human remains and associated or unassociated funerary objects. Nothing in existing State regulations or in this mitigation measure compels the project sponsor and the ERO to accept recommendations of an MLD. The archeological consultant shall retain possession of any Native American human remains and associated or unassociated burial objects until completion of any scientific analyses of the human remains or objects as specified in the treatment agreement if such an agreement has been made or, otherwise, as determined by the archeological consultant and the ERO. If no agreement is reached State regulations shall be followed including the reburial of the human remains and associated burial objects with appropriate dignity on the property in a location not subject to further subsurface disturbance (Pub. Res. Code Sec. 5097.98).	consultant at the direction of the ERO, Medical Examiner, and NAHC as warranted			regarding human remains/burial objects have been adhered to, consultation with MLD is completed as warranted, sufficient opportunity has been provided to the archeological consultant for scientific/historical analysis of human remains/funerary objects, and after FARR is reviewed and approved
Final Archeological Resources Report. The archeological consultant shall submit a Draft Final Archeological Resources Report (FARR) to the ERO that evaluates the historical significance of any discovered archeological resource and describes the archeological and historical	Archeological consultant at the direction of the ERO	Following completion of additional measures by	Planning Department	Considered complete upon distribution of approved FARR

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM Implementation Responsibility	Mitigation Schedule	Monitoring/ Reporting Responsibility	Monitoring Actions/ Schedule and Verification of Compliance
research methods employed in the archeological testing/monitoring/data recovery program(s) undertaken. Once approved by the ERO, copies of the FARR shall be distributed as follows: California Archaeological Site Survey Northwest Information Center (NWIC) shall receive one (1) copy and the ERO shall receive a copy of the transmittal of the FARR to the NWIC. The Environmental Planning division of the Planning Department shall receive one bound and one unlocked, searchable PDF copy on CD of the FARR along with copies of any formal site recordation forms (CA DPR 523 series) and/or documentation for nomination to the National Register of Historic Places/California Register of Historical Resources. In instances of public interest in or the high interpretive value of the resource, the ERO may require a different or additional final report content, format, and distribution than that presented above.		archeological consultant as determined by the ERO		
Mitigation Measure M-CR-2: Tribal Cultural Resources Interpretive Program If the ERO determines that a significant archeological resource is present, and if in consultation with the affiliated Native American tribal representatives, the ERO determines that the resource constitutes a tribal cultural resource and that the resource could be adversely affected by the proposed project, the proposed project shall be redesigned so as to avoid any adverse effect on the significant tribal cultural resource, if feasible. If the Environmental Review Officer (ERO), in consultation with the affiliated Native American tribal representatives and the project sponsor, determines that preservation-in-place of the tribal cultural resources is not a sufficient or feasible option, the project sponsor shall implement an interpretive program of the tribal cultural resource in consultation with	Project sponsor archeological consultant, and ERO, in consultation with the affiliated Native American tribal representatives	If significant archeological resources are present, during implementation of the project	Planning Department	Considered complete upon project redesign, completion of ARDP, or interpretive program of the TCR, if required

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM Implementation Responsibility	Mitigation Schedule	Monitoring/ Reporting Responsibility	Monitoring Actions/ Schedule and Verification of Compliance
affiliated tribal representatives. An interpretive plan produced in consultation with the ERO and affiliated tribal representatives, at a minimum, and approved by the ERO would be required to guide the interpretive program. The plan shall identify, as appropriate, proposed locations for installations or displays, the proposed content and materials of those displays or installation, the producers or artists of the displays or installation, and a long-term maintenance program. The interpretive program may include artist installations, preferably by local Native American artists, oral histories with local Native Americans, artifacts displays and interpretation, and educational panels or other informational displays.				

MITIGATION MONITORING AND REPORTING PROGRAM

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM Implementation Responsibility	Mitigation Schedule	Monitoring/ Reporting Responsibility	Monitoring Actions/ Schedule and Verification of Compliance
IMPROVEMENT MEASURES AGREED TO BY SPONSOR				
TRANSPORTATION AND CIRCULATION				
Improvement Measure I-TR-1: Queue Abatement Prior to a recurring queue occurring (e.g., if queues are observed for a consecutive period of two minutes or longer), the owner/operator of the parking facility shall employ abatement methods as needed to abate a recurring queue. Appropriate abatement methods shall be tailored to the characteristics and causes of a reoccurring queue on Cayuga Avenue, as well as the characteristics of the project driveway and garage. Suggested abatement methods may include but are not limited to the following: redesign of the garage, rear yard, and/or driveway to improve vehicle circulation and/or on-site queue capacity; employment of parking attendants; use of valet parking or other space-efficient parking techniques; use of off-site parking facilities or shared parking with nearby uses; additional Transportation Demand Management (TDM) strategies such as additional bicycle parking, or parking demand management strategies. If the Planning Director, or his or her designee, suspects that a recurring queue is present, the Planning Department shall notify the property owner in writing. Upon request, the owner/operator shall hire a qualified transportation consultant to evaluate the conditions at the site for no less than 7 days. The consultant shall prepare a monitoring report to be submitted to the Planning Department for review. If the Planning Department determines that a recurring queue does exist, the facility owner/operator shall have 90 days from the date of the written determination to abate the queue.	Project sponsor	During project operation	Project sponsor/ Planning Department	Ongoing

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM Implementation Responsibility	Mitigation Schedule	Monitoring/ Reporting Responsibility	Monitoring Actions/ Schedule and Verification of Compliance
Improvement Measure I-TR-2: Install Audible or Visual Warning Device for People Walking The project sponsor will install a visual or audible warning device at the driveway entrance/exit to automatically alert people walking along Cayuga Avenue when a vehicle is exiting the facility	Project sponsor	Prior to issuance of certificate of occupancy	Planning Department and Department of Building Inspection	Considered complete after installation
Improvement Measure I-TR-3: Coordinated Construction Traffic Management Plan The project sponsor will participate in the preparation and implementation of a coordinated construction traffic management plan that includes measures to reduce hazards between construction-related traffic and pedestrians, bicyclists, and transit vehicles. The coordinated construction traffic management plan will be prepared in coordination with other public and private projects within a one block radius that may have overlapping construction schedules and shall be subject to review and approval by the TASC. The plan will include, but not necessarily be limited to the following measures: • **Restricted Construction Truck Access Hours**: Limit truck movements and deliveries requiring lane closures to occur between 9 a.m. to 4 p.m., outside of peak morning and evening weekday commute hours. • **Alternative Transportation for Construction Workers**: Provide incentives to construction workers to carpool, use transit, bike, and walk to the project site as alternatives to driving alone to and from the project site. Such incentives may include, but not be limited to, providing secure bicycle parking spaces, participating in free-to-employee and employer ride matching program from www.511.org, participating in emergency ride home program through the City of San Francisco (www.sferh.org), and providing transit information to construction workers.	Project sponsor and project sponsor's construction contractor	Prior to issuance of construction permits and throughout the construction period	Planning Department	Considered complete after construction activities are completed

MITIGATION MONITORING AND REPORTING PROGRAM

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM			
	Implementation Responsibility	Mitigation Schedule	Monitoring/ Reporting Responsibility	Monitoring Actions/ Schedule and Verification of Compliance
• **Construction Worker Parking Plan:** The location of construction worker parking shall be identified as well as the person(s) responsible for monitoring the implementation of the proposed parking plan. The use of on-street parking to accommodate construction worker parking shall be discouraged. The project sponsor could provide on-site parking once the below grade parking garage is usable. • **Project Construction Updates for Adjacent Businesses and Residents**: Provide regularly updated information regarding project construction, including a construction contact person, construction activities, duration, peak construction activities (e.g., concrete pours), travel lane closures, and lane closures (bicycle and parking) to nearby residences and adjacent businesses through a website, social media, or other effective methods acceptable to the ERO.				

Office of the Treasurer & Tax Collector
City and County of San Francisco

Property Tax Section

José Cisneros, Treasurer

TAX CERTIFICATE

I, David Augustine, Tax Collector of the City and County of San Francisco, State of California, do hereby certify, pursuant to the provisions of California Government Code Section 66492 et. seq., that according to the records of my office regarding the subdivision identified below:

There are no liens for unpaid City & County property taxes or special assessments collected as taxes, except taxes or assessments not yet payable.

The City and County property taxes and special assessments which are a lien, but not yet due, including estimated taxes, have been paid.

Block: **6954**
Lot: **039**
Address: **1830 ALEMANY BL**

David Augustine, Tax Collector

Dated **June 11, 2021** this certificate is valid for the earlier of 60 days from **June 11, 2021** or **December 31, 2021.** If this certificate is no longer valid please contact the Office of Treasurer and Tax Collector at tax.certificate@sfgov.org to obtain another certificate.

OWNER'S STATEMENT

THE UNDERSIGNED OWNERS ARE THE ONLY PARTIES HAVING RECORD TITLE INTEREST TO THE CONSENT, TO THE PREPARATION AND THE FILING OF THIS MAP COMPRISING OF THREE (3) SHEETS. BY OUR SIGNATURES HERETO WE HEREBY CONSENT TO THE PREPARATION AND RECORDATION OF SAID MAP AS SHOWN WITHIN THE DISTINCTIVE BORDER LINE.

OWNER: 1830 Alemany, LLC, a California Limited Liability Company

BY: _____
YOSEF TAHBAZOF, MANAGER

OWNER'S ACKNOWLEDGMENT

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED AND NOT THE TRUTHFULNESS, ACCURACY OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA)
COUNTY OF San Francisco)

ON April 20, 2021 BEFORE ME, Weng Wong
A NOTARY PUBLIC, PERSONALLY APPEARED Yosef Tahbazof

WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE /THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES) AND BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.
I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND:

SIGNATURE Weng Wong

(NOTE: SEAL OPTIONAL IF THE FOLLOWING INFORMATION IS COMPLETED)

NOTARY PUBLIC, STATE OF CA COMMISSION NO.: 2351899
MY COMMISSION EXPIRES: Mar 16, 2025
COUNTY OF PRINCIPAL PLACE OF BUSINESS: San Francisco

SURVEYOR'S STATEMENT

THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF 1830 ALEMANY, LLC. I HEREBY STATE THAT ALL THE MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, AND THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE CONDITIONALLY APPROVED TENTATIVE MAP.

BY: _____

DANIEL J. WESTOVER, L.S. 7779

DATE: 4/20/2021

PROFESSIONAL LAND SURVEYOR
DANIEL J. WESTOVER
NO. 7779
STATE OF CALIFORNIA

CITY AND COUNTY SURVEYOR'S STATEMENT

I HEREBY STATE THAT I HAVE EXAMINED THIS MAP; THAT THE SUBDIVISION AS SHOWN IS SUBSTANTIALLY THE SAME AS IT APPEARED ON THE TENTATIVE MAP, AND ANY APPROVED ALTERATIONS THEREOF; THAT ALL PROVISIONS OF THE CALIFORNIA SUBDIVISION MAP ACT AND ANY LOCAL ORDINANCE APPLICABLE AT THE TIME OF THE APPROVAL OF THE TENTATIVE MAP HAVE BEEN COMPLIED WITH; AND THAT I AM SATISFIED THIS MAP IS TECHNICALLY CORRECT.

JAMES M. RYAN ACTING, CITY AND COUNTY SURVEYOR

CITY AND COUNTY OF SAN FRANCISCO

BY: _____

DATE: 4-29-2021

LICENSED LAND SURVEYOR
JAMES M. RYAN
No. 8630
STATE OF CALIFORNIA

CLERK'S STATEMENT

I, ANGELA CALVILLO, CLERK OF THE BOARD OF SUPERVISORS OF THE CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA, HEREBY STATE THAT SAID BOARD OF SUPERVISORS BY ITS MOTION NO. _____ ADOPTED _____, 20_____, APPROVED THIS MAP ENTITLED "FINAL MAP 10158".

IN TESTIMONY WHEREOF, I HAVE HEREUNTO SUBSCRIBED MY HAND AND CAUSED THE SEAL OF THE OFFICE TO BE AFFIXED.

BY: _____ DATE: _____
CLERK OF THE BOARD OF SUPERVISORS
CITY AND COUNTY OF SAN FRANCISCO
STATE OF CALIFORNIA

RECORDER'S STATEMENT

FILED THIS _____ DAY OF _____, 20_____,
AT _____ M. IN BOOK _____ OF FINAL MAPS AT PAGES
_____, AT THE REQUEST OF WESTOVER SURVEYING, INC.

SIGNED

_____
COUNTY RECORDER

TAX STATEMENT

I, ANGELA CALVILLO, CLERK OF THE BOARD OF SUPERVISORS OF THE CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA, DO HEREBY STATE THAT THE SUBDIVIDER HAS FILED A STATEMENT FROM THE TREASURER AND TAX COLLECTOR OF THE CITY AND COUNTY OF SAN FRANCISCO, SHOWING THAT ACCORDING TO THE RECORDS OF HIS OR HER OFFICE THERE ARE NO LIENS AGAINST THIS SUBDIVISION OR ANY PART THEREOF FOR UNPAID STATE, COUNTY, MUNICIPAL OR LOCAL TAXES, OR SPECIAL ASSESSMENTS COLLECTED AS TAXES.

DATED: _____ DAY OF _____, 20_____.

_____
CLERK OF THE BOARD OF SUPERVISORS
CITY AND COUNTY OF SAN FRANCISCO
STATE OF CALIFORNIA

APPROVALS

THIS MAP IS APPROVED THIS 10th DAY OF May, 20 21.
BY ORDER NO. 204707.

BY: _____ DATE: June 7, 2021

ALARIC DEGRAFINRIED
ACTING DIRECTOR OF PUBLIC WORKS AND ADVISORY AGENCY
CITY AND COUNTY OF SAN FRANCISCO
STATE OF CALIFORNIA

APPROVED AS TO FORM

DENNIS J. HERRERA, CITY ATTORNEY

_____
DEPUTY CITY ATTORNEY
CITY AND COUNTY OF SAN FRANCISCO

BOARD OF SUPERVISOR'S APPROVAL

ON _____, 20___, THE BOARD OF SUPERVISOR'S OF THE CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA APPROVED AND PASSED MOTION NO._____, A COPY OF WHICH IS ON FILE IN THE OFFICE OF THE BOARD OF SUPERVISOR'S IN FILE NO._____.

FINAL MAP 10158

A 116 RESIDENTIAL CONDOMINIUM PROJECT

BEING A SUBDIVISION OF PARCEL C AS SHOWN ON THAT CERTAIN PARCEL MAP FILED JANUARY 7, 2011, IN BOOK 48 OF PARCEL MAPS PAGES 55 and 56 IN THE OFFICE OF THE RECORDER OF THE CITY AND COUNTY OF SAN FRANCISCO, CALIFORNIA.

CITY AND COUNTY OF SAN FRANCISCO CALIFORNIA
APRIL, 2021

WS Westover Surveying
336 CLAREMONT BLVD. STE 1
SAN FRANCISCO, CA 94127
(415) 242-5400
www.westoversurveying.com

APN 6954-039 1830 ALEMANY BLVD.

CONDOMINIUM GENERAL NOTES

a) This map is the survey map portion of a condominium plan as described in California Civil Code Sections 4120 and 4285. This Condominium Project is limited to a maximum of one hundred and sixteen (116) residential condominium units.

b) All ingress(es), egress(es), path(s) of travel, fire/emergency exit(s) and exiting components, exit pathway(s) and passageway(s), stairway(s), corridor(s), elevator(s), and common use accessible feature(s) and facilities such as restrooms that the Building Code requires for common use shall be held in common undivided interest.

c) Unless specified otherwise in the governing documents of a condominium homeowners' association, including its conditions, covenants, and restrictions, the homeowners association shall be responsible, in perpetuity, for the maintenance, repair, and replacement of:

(i) All general use common area improvements; and
(ii) All fronting sidewalks, all permitted or unpermitted private encroachments and privately maintained street trees fronting the property, and any other obligation imposed on property owners fronting a public right-of-way pursuant to the Public Works Code or other applicable Municipal Codes.

d) In the event the areas identified in (c) (ii) are not properly maintained, repaired, and replaced according to the City requirements, each homeowner shall be responsible to the extent of his/her proportionate obligation to the homeowners' association for the maintenance, repair, and replacement of those areas. Failure to undertake such maintenance, repair, and replacement may result in City enforcement and abatement actions against the homeowners' association and/or the individual homeowners, which may include, but not be limited to imposition of a lien against the homeowner's property.

e) Approval of this map shall not be deemed approval of the design, location, size, density or use of any structure(s) or ancillary areas of the property associated with structures, new or existing, which have not been reviewed or approved by appropriate City agencies nor shall such approval constitute a waiver of the subdivider's obligation to abate any outstanding municipal code violations. Any structures constructed subsequent to approval of this Final Map shall comply with all relevant municipal codes, including but not limited to the planning, housing and building codes, in effect at the time of any application for required permits.

f) Bay windows, fire escapes and other encroachments (if any shown hereon, that exist, or that may be constructed) onto or over Alemany Blvd. are permitted through and are subject to the restrictions set forth in the Building Code and Planning Code of the City and County of San Francisco. This map does not convey any ownership interest in such encroachment areas to the condominium unit owner(s).

g) Significant encroachments, to the extent they were visible and observed, are noted hereon. However, it is acknowledged that other encroachments from/onto adjoining properties may exist or be constructed. It shall be the responsibility solely of the property owners involved to resolve any issues that may arise from any encroachments whether depicted hereon or not. This map does not purport to convey any ownership interest in an encroachment area to any property owner.

BASIS OF SURVEY

THE CAYUGA AVENUE MONUMENT LINE WAS USED AS THE BASIS FOR THIS SURVEY.

FIELD SURVEY COMPLETION STATEMENT

THE FIELD SURVEY WAS COMPLETED ON 10/04/2019. ALL PHYSICAL DETAILS INCLUDING CITY AND PRIVATE MONUMENTATION SHOWN HEREON EXISTED AS OF THE FIELD SURVEY COMPLETION DATES SHOWN ABOVE, UNLESS OTHERWISE NOTED.

GENERAL NOTES

1. ALL ANGLES ARE 90 DEGREES UNLESS OTHERWISE NOTED.
2. ALL DISTANCES ARE MEASURED IN FEET AND DECIMALS THEREOF.
3. ALL MEASURED VALUES ARE EQUAL TO RECORD VALUES SHOWN ON ONE OR MORE OF THE REFERENCES UNLESS OTHERWISE NOTED.
4. DIMENSIONS FROM PROPERTY LINES TO BUILDING CORNERS ARE FOR INFORMATIONAL PURPOSES ONLY. THEY ARE NOT TO BE USED FOR RETRACEMENT OF THIS SURVEY.

NOTE:

THE PROPOSED ASSESSOR PARCEL NUMBERS SHOWN HEREON ARE FOR INFORMATIONAL USE ONLY AND SHOULD NOT BE RELIED UPON FOR ANY OTHER PURPOSE.

UNIT NO.	PROPOSED ASSESSOR PARCEL NUMBERS
UNITS 101–105	6954–040 THROUGH 044
UNITS 201–217	6954–045 THROUGH 061
UNITS 301–322	6954–062 THROUGH 083
UNITS 401–424	6954–084 THROUGH 107
UNITS 501–520	6954–108 THROUGH 127
UNITS 601–620	6954–128 THROUGH 147
UNITS 701–708	6954–148 THROUGH 155

REFERENCES

{A} PARCEL MAP FILED 1/7/2011 IN BOOK 48 PM PAGE 55-56, RECORDER'S OFFICE, CITY AND COUNTY OF SAN FRANCISCO.

{B} MONUMENT MAP L-19-6, SURVEYOR'S OFFICE, CITY AND COUNTY OF SAN FRANCISCO.

{C} "MAP OF VALERTON COURT" FILED FEBRUARY 27, 1947 IN BOOK "P" OF MAPS AT PAGE 48, RECORDER'S OFFICE, CITY AND COUNTY OF SAN FRANCISCO RECORDER.

{D} BLOCK DIAGRAM NAMED "6954b" ENTITLED "BLOCK 13, WEST END MAP 1, INDEX 6954, ORDER 11436M" DATED 8/30/1937 ON FILE AT THE SURVEYOR'S OFFICE, CITY AND COUNTY OF SAN FRANCISCO.

{E} WEST END MAP NO. 1, BOOK 2 A AND B PAGE 45, RECORDED MAY 1, 1863 IN THE OFFICE OF THE RECORDER, CITY AND COUNTY OF SAN FRANCISCO.

{F} GRADE MAP NO. 224 CHECKED DECEMBER 1975, ON FILE IN THE SURVEYOR'S OFFICE, CITY AND COUNTY OF SAN FRANCISCO.

RECORDED DOCUMENTS AFFECTING THIS MAP:

- "NOTICE OF SPECIAL RESTRICTIONS UNDER THE PLANNING CODE" RECORDED DEC. 1, 2010 AS D.N. 2010-J091896.
- "EASEMENT DECLARATION" RECORDED JANUARY 03, 2011 AS D.N. 2011-J111424-00.
- "NOTICE OF SPECIAL RESTRICTIONS UNDER THE PLANNING CODE" RECORDED JUNE 25, 2019 AS D.N. 2019-K786332-00.
- "NOTICE OF SPECIAL RESTRICTIONS UNDER THE PLANNING CODE" RECORDED JUNE 25, 2019 AS D.N. 2019-K786333-00.
- "FOCUSED DEVELOPMENT AGREEMENT" RECORDED JULY 08, 2019 AS D.N. 2019-K791907-00.
- "DECLARATION OF USE" RECORDED JANUARY 09, 2020 AS D.N. 2020-K887706.

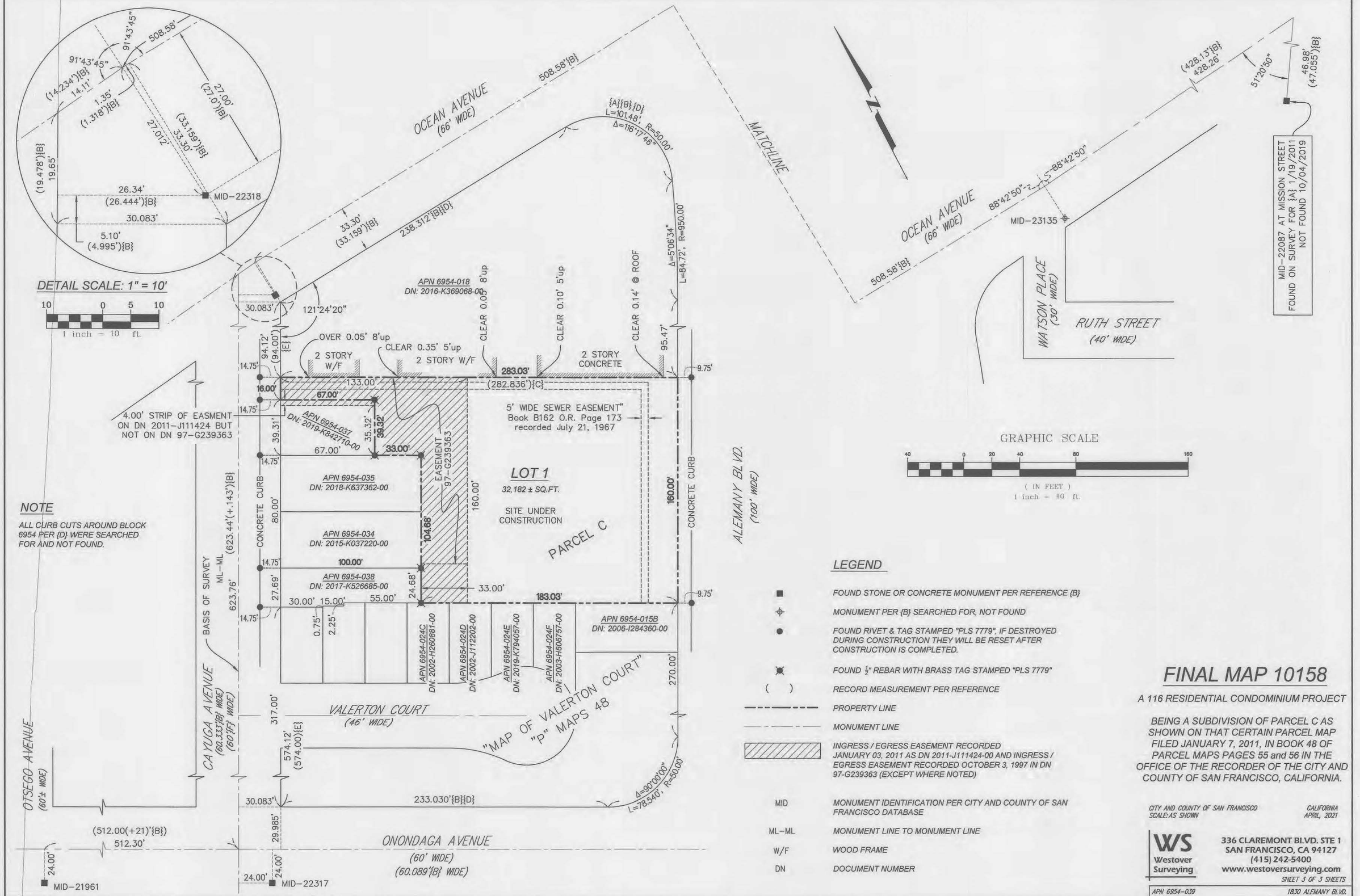
FINAL MAP 10158

A 116 RESIDENTIAL CONDOMINIUM PROJECT

BEING A SUBDIVISION OF PARCEL C AS SHOWN ON THAT CERTAIN PARCEL MAP FILED JANUARY 7, 2011, IN BOOK 48 OF PARCEL MAPS PAGES 55 and 56 IN THE OFFICE OF THE RECORDER OF THE CITY AND COUNTY OF SAN FRANCISCO, CALIFORNIA.

CITY AND COUNTY OF SAN FRANCISCO — CALIFORNIA
APRIL, 2021

WS Westover Surveying
336 CLAREMONT BLVD. STE 1
SAN FRANCISCO, CA 94127
(415) 242-5400
www.westoversurveying.com



LEGEND

- ■ FOUND STONE OR CONCRETE MONUMENT PER REFERENCE {B}
- ⌖ MONUMENT PER {B} SEARCHED FOR, NOT FOUND
- ● FOUND RIVET & TAG STAMPED "PLS 7779", IF DESTROYED DURING CONSTRUCTION THEY WILL BE RESET AFTER CONSTRUCTION IS COMPLETED.
- ✖ FOUND ½" REBAR WITH BRASS TAG STAMPED "PLS 7779"
- ( ) RECORD MEASUREMENT PER REFERENCE
- PROPERTY LINE
- MONUMENT LINE
- INGRESS / EGRESS EASEMENT RECORDED JANUARY 03, 2011 AS DN 2011-J111424-00 AND INGRESS / EGRESS EASEMENT RECORDED OCTOBER 3, 1997 IN DN 97-G239363 (EXCEPT WHERE NOTED)

MID	MONUMENT IDENTIFICATION PER CITY AND COUNTY OF SAN FRANCISCO DATABASE
ML-ML	MONUMENT LINE TO MONUMENT LINE
W/F	WOOD FRAME
DN	DOCUMENT NUMBER

FINAL MAP 10158

A 116 RESIDENTIAL CONDOMINIUM PROJECT

BEING A SUBDIVISION OF PARCEL C AS SHOWN ON THAT CERTAIN PARCEL MAP FILED JANUARY 7, 2011, IN BOOK 48 OF PARCEL MAPS PAGES 55 and 56 IN THE OFFICE OF THE RECORDER OF THE CITY AND COUNTY OF SAN FRANCISCO, CALIFORNIA.

CITY AND COUNTY OF SAN FRANCISCO — CALIFORNIA
SCALE: AS SHOWN — APRIL, 2021

Westover Surveying
336 CLAREMONT BLVD. STE 1
SAN FRANCISCO, CA 94127
(415) 242-5400
www.westoversurveying.com