



SAN FRANCISCO PLANNING DEPARTMENT

Certificate of Determination EXEMPTION FROM ENVIRONMENTAL REVIEW

Case No.: 2013.0106E
 Project Address: 259 Clara Street
 Zoning: MUR – Mixed Use – Residential Zoning District
 45-X Height and Bulk District
 Block/Lot: 3753/042
 Lot Size: 4,000 square feet
 Plan Area: East SoMa Area Plan
 Project Sponsor: Michael Luke – Saitowitz & Natoma Architects; (415) 626-8977
 Staff Contact: Christopher Espiritu – christopher.espiritu@sfgov.org; (415) 575-9022

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

Reception:
415.558.6378

Fax:
415.558.6409

Planning
 Information:
415.558.6377

PROJECT DESCRIPTION

The proposed project would include the demolition of an existing two-story, 5,622-square-foot (sq ft) building formerly used for industrial purposes (photo processing) and the construction of a new five-story, residential building with eight dwelling units and eight, mostly stacker, vehicle parking spaces in an at-grade garage. The new building would be approximately 14,908 sq ft, with 11,823 sq ft for residential use and 2,145 sq ft for the parking garage. The project site is located in the East SoMa Plan Area on a lot bounded by Clara Street to the north and existing residential development to the south, east, and west, within the South of Market (SoMa) neighborhood.

(Continued on next page.)

EXEMPT STATUS

Exempt per Section 15183 of the California Environmental Quality Act (CEQA) Guidelines and California Public Resources Code Section 21083.3

DETERMINATION

I do hereby certify that the above determination has been made pursuant to State and local requirements.

S. B. Jones for
 SARAH B. JONES
 Environmental Review Officer

August 19th, 2014
 Date

cc: Michael Luke, Project Sponsor; Supervisor Jane Kim, District 6; Brittany Bendix, Current Planning Division; Virna Byrd, M.D.F.; Exemption/Exclusion File

PROJECT DESCRIPTION (CONTINUED)

The proposed building would be approximately 45 feet (ft) tall, and would consist of eight two-bedroom units, an at-grade garage with eight vehicle parking spaces (one ADA-accessible space) and eight Class I bicycle parking spaces, and a roof deck for common open space. Main access to the dwelling units would be from a ground floor lobby on Clara Street. A secondary entrance, as well as vehicle entrance to at-grade garage, would also be located on Clara Street.

PROJECT APPROVAL

The proposed project would be subject to Section 311 of the Planning Code. If discretionary review before the Planning Commission is requested, the discretionary review hearing is the Approval Action for the project. If no discretionary review is requested, the issuance of a building permit by the Department of Building Inspection (DBI) is the Approval Action. The Approval Action date establishes the start of the 30-day appeal period for this CEQA exemption determination pursuant to Section 31.04(h) of the San Francisco Administrative Code.

COMMUNITY PLAN EXEMPTION OVERVIEW

California Public Resources Code Section 21083.3 and CEQA Guidelines Section 15183 provide an exemption from environmental review for projects that are consistent with the development density established by existing zoning, community plan or general plan policies for which an Environmental Impact Report (EIR) was certified, except as might be necessary to examine whether there are project-specific significant effects which are peculiar to the project or its site. Section 15183 specifies that examination of environmental effects shall be limited to those effects that: a) are peculiar to the project or parcel on which the project would be located; b) were not analyzed as significant effects in a prior EIR on the zoning action, general plan or community plan with which the project is consistent; c) are potentially significant off-site and cumulative impacts that were not discussed in the underlying EIR; or d) are previously identified in the EIR, but which, as a result of substantial new information that was not known at the time that the EIR was certified, are determined to have a more severe adverse impact than that discussed in the underlying EIR. Section 15183(c) specifies that if an impact is not peculiar to the parcel or to the proposed project, then an EIR need not be prepared for the project solely on the basis of that impact.

This determination evaluates the potential project-specific environmental effects of the 259 Clara Street project described above, and incorporates by reference information contained in the Programmatic EIR for the Eastern Neighborhoods Rezoning and Area Plans (PEIR)¹. Project-specific studies were prepared for the proposed project to determine if the project would result in any significant environmental impacts that were not identified in the Eastern Neighborhoods PEIR.

After several years of analysis, community outreach, and public review, the Eastern Neighborhoods PEIR was adopted in December 2008. The Eastern Neighborhoods PEIR was adopted in part to support housing development in some areas previously zoned to allow industrial uses, while preserving an

¹ Planning Department Case No. 2004.0160E and State Clearinghouse No. 2005032048.

adequate supply of space for existing and future production, distribution, and repair (PDR) employment and businesses. The Eastern Neighborhoods PEIR also included changes to existing height and bulk districts in some areas, including the project site at 259 Clara Street.

The Planning Commission held public hearings to consider the various aspects of the proposed Eastern Neighborhoods Rezoning and Area Plans and related Planning Code and Zoning Map amendments. On August 7, 2008, the Planning Commission certified the Eastern Neighborhoods PEIR by Motion 17659 and adopted the Preferred Project for final recommendation to the Board of Supervisors.^{2,3}

In December 2008, after further public hearings, the Board of Supervisors approved and the Mayor signed the Eastern Neighborhoods Rezoning and Planning Code amendments. New zoning districts include districts that would permit PDR uses in combination with commercial uses; districts mixing residential and commercial uses and residential and PDR uses; and new residential-only districts. The districts replaced existing industrial, commercial, residential single-use, and mixed-use districts.

The Eastern Neighborhoods PEIR is a comprehensive programmatic document that presents an analysis of the environmental effects of implementation of the Eastern Neighborhoods Rezoning and Area Plans, as well as the potential impacts under several proposed alternative scenarios. The Eastern Neighborhoods Draft EIR evaluated three rezoning alternatives, two community-proposed alternatives which focused largely on the Mission District, and a "No Project" alternative. The alternative selected, or the Preferred Project, represents a combination of Options B and C. The Planning Commission adopted the Preferred Project after fully considering the environmental effects of the Preferred Project and the various scenarios discussed in the PEIR.

A major issue of discussion in the Eastern Neighborhoods rezoning process was the degree to which existing industrially-zoned land would be rezoned to primarily residential and mixed-use districts, thus reducing the availability of land traditionally used for PDR employment and businesses. Among other topics, the Eastern Neighborhoods PEIR assesses the significance of the cumulative land use effects of the rezoning by analyzing its effects on the City's ability to meet its future PDR space needs as well as its ability to meet its housing needs as expressed in the City's General Plan.

As a result of the Eastern Neighborhoods rezoning process, the project site was rezoned from RSD (Residential/Service Mixed-Use) to MUR (Mixed Use - Residential) District. The MUR District is intended to promote a vibrant mix of uses. It is also intended to serve as a buffer between residential districts and PDR districts in the Eastern Neighborhoods. Also, the MUR District is designed to maintain and facilitate the growth and expansion of small-scale light industrial, wholesale distribution, arts production and performance/exhibition activities, general commercial and neighborhood-serving retail and personal service activities while protecting existing housing and encouraging the development of housing at a scale and density compatible with the existing neighborhood. The proposed project and its relation to

² San Francisco Planning Department. Eastern Neighborhoods Rezoning and Area Plans Final Environmental Impact Report (FEIR), Planning Department Case No. 2004.0160E, certified August 7, 2008. Available online at: <http://www.sf-planning.org/index.aspx?page=1893>, accessed August 17, 2012.

³ San Francisco Planning Department. San Francisco Planning Commission Motion 17659, August 7, 2008. Available online at: <http://www.sf-planning.org/Modules/ShowDocument.aspx?documentid=1268>, accessed August 17, 2012.

PDR land supply and cumulative land use effects is discussed further in the CPE Checklist, under Land Use.

Individual projects that could occur in the future under the Eastern Neighborhoods Rezoning and Area Plans must undergo project-level environmental evaluation to determine if they would result in further impacts specific to the development proposal, the site, and the time of development and to assess whether additional environmental review would be required. This determination concludes that the proposed project at 259 Clara Street is consistent with and was encompassed within the analysis in the Eastern Neighborhoods PEIR. This determination also finds that the Eastern Neighborhoods PEIR adequately anticipated and described the impacts of the proposed 259 Clara Street project, and identified the mitigation measures applicable to the 259 Clara Street project. The proposed project is also consistent with the zoning controls and the provisions of the Planning Code applicable to the project site.^{4,5} Therefore, no further CEQA evaluation for the 259 Clara Street project is required. In sum, the Eastern Neighborhoods PEIR and this Certificate of Exemption for the proposed project comprise the full and complete CEQA evaluation necessary for the proposed project.

PROJECT SETTING

The project site is located on an interior lot on the south side of Clara Street between 5th and 6th streets, and is surrounded by existing residential and mixed-use development. To the south and west of the project site is a mix of two- to five-story mixed-use buildings located on Harrison Street. The tallest building in the vicinity of the project site is the Salvation Army Silvercrest Senior Residence Building (10-stories), located approximately one and a half blocks to the east of the project site. Currently, there are no buildings under construction in the immediate surroundings of the project site. The site is zoned MUR, with a height and bulk limit of 45-X, while surrounding parcels range from 30-X, 45-X, 55-X, and 85-X.⁶

POTENTIAL ENVIRONMENTAL EFFECTS

The Eastern Neighborhoods PEIR included analyses of environmental issues including: land use; plans and policies; visual quality and urban design; population, housing, business activity, and employment (growth inducement); transportation; noise; air quality; parks, recreation and open space; shadow; archeological resources; historic architectural resources; hazards; and other issues not addressed in the previously issued initial study for the Eastern Neighborhoods Rezoning and Area Plans. The proposed 259 Clara Street project is in conformance with the height, use and density for the site described in the Eastern Neighborhoods PEIR and would represent a small part of the growth that was forecast for the

⁴ Adam Varat, San Francisco Planning Department, Community Plan Exemption Eligibility Determination, Citywide Planning and Policy Analysis, 255-259 Clara Street, June 18, 2014. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case File No. 2013.0106E.

⁵ Jeff Joslin, San Francisco Planning Department, Community Plan Exemption Eligibility Determination, Current Planning Analysis, 255-259 Clara Street, June 23, 2014. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case File No. 2013.0106E.

⁶ Height and bulk districts of 30-X, 45-X, 55-X, and 85-X, as established by Planning Code Section 250, states that proposed developments for lots located in these height and bulk districts would not exceed building heights of 30, 45, 55, and 85 feet, respectively. Lots located in districts with an "X" bulk limit designation, have a maximum width for the base of the proposed building of approximately 55 to 65 feet (identified as the lowest portion of the building extending vertically to a streetwall height, per Section 270 of the Planning Code).

Eastern Neighborhoods plan areas. Thus, the plan analyzed in the Eastern Neighborhoods PEIR considered the incremental impacts of the proposed 259 Clara Street project. As a result, the proposed project would not result in any new or substantially more severe impacts than were identified in the Eastern Neighborhoods PEIR.

Significant and unavoidable impacts were identified in the Eastern Neighborhoods PEIR for the following topics: land use, historic architectural resources, transportation and circulation, and shadow. Land use impacts were related to the cumulative loss of existing PDR (Production, Distribution, and Repair) space due to the implementation of the Eastern Neighborhoods Area Plan. As a result of the adoption of the Plan, the project site and immediate area were rezoned to MUR and a mix of uses including residential use was anticipated. The proposed project would convert an existing PDR use (photo processing studio) to residential use. However, this would not constitute a substantial contribution to the significant and unavoidable cumulative land use impact identified in the Eastern Neighborhoods PEIR because the demolition of the existing 4,000 sq ft building would constitute an inconsequential portion of the total loss of PDR space analyzed in the PEIR. The proposed project would not have a substantial contribution to the significant and unavoidable impacts identified in the Eastern Neighborhoods PEIR on transportation and circulation because of the relatively small number of transit and vehicle trips that the project would generate. The proposed project would not considerably contribute to significant and unavoidable historic resource impacts identified in the PEIR, as the project site was determined to be ineligible for inclusion in national, state, or local historic registers and determined not to be a historic resource through the South of Market Historic Resource Survey. Lastly, the proposed project would not cast new shadow on parks and open spaces under the jurisdiction of the Recreation and Parks Department, as determined by the Planning Department. Therefore, the proposed project would not contribute to significant and unavoidable shadow impacts identified in the PEIR.

The Eastern Neighborhoods PEIR identified feasible mitigation measures to address significant impacts related to noise, air quality, archeological resources, historical resources, hazardous materials, and transportation. **Table 1** below lists the mitigation measures identified in the Eastern Neighborhoods PEIR and states whether each measure would apply to the proposed project.

Table 1 – Eastern Neighborhoods PEIR Mitigation Measures

Mitigation Measure	Applicability
F. Noise	
F-1: Construction Noise (Pile Driving)	Applicable: pile driving proposed.
F-2: Construction Noise	Applicable: temporary construction noise from use of heavy equipment would occur.
F-3: Interior Noise Levels	Applicable: noise-sensitive uses where street noise exceeds 60dBA.
F-4: Siting of Noise-Sensitive Uses	Applicable: the project would site noise sensitive use (residential) in a noisy environment.

Mitigation Measure	Applicability
F-5: Siting of Noise-Generating Uses	Not Applicable: New noise-generating uses not proposed (residential use only).
F-6: Open Space in Noisy Environments	Applicable: The project would create new open space in a noisy environment.
G. Air Quality	
G-1: Construction Air Quality	Applicable: project would comply with the San Francisco Dust Control Ordinance and would require construction emissions minimization.
G-2: Air Quality for Sensitive Land Uses	Applicable: the proposed project is located within 500 feet of the I-80 and within an area subject to Article 38 of the San Francisco Health Code.
G-3: Siting of Uses that Emit DPM	Not Applicable: proposed residential use would not emit substantial levels of DPM.
G-4: Siting of Uses that Emit other TACs	Not Applicable: proposed residential use would not emit substantial levels of other TACs.
J. Archeological Resources	
J-1: Properties with Previous Studies	Not Applicable: project is located on a site with no previous archeological studies or documentation.
J-2: Properties with no Previous Studies	Applicable: project requires the preparation of a preliminary archeological sensitivity study (PASS) and the development of an archeological testing plan prior to construction.
J-3: Mission Dolores Archeological District	Not Applicable: project site is not located within the Mission Dolores Archeological District.
K. Historical Resources	
K-1: Interim Procedures for Permit Review in the Eastern Neighborhoods Plan Area	Not Applicable: plan-level mitigation completed by Planning Department.
K-2: Amendments to Article 10 of the Planning Code Pertaining to Vertical Additions in the South End Historic District (East SoMa)	Not Applicable: plan-level mitigation completed by Planning Commission.
K-3: Amendments to Article 10 of the Planning Code Pertaining to Alterations and Infill Development in	Not Applicable: plan-level mitigation

Mitigation Measure	Applicability
the Dogpatch Historic District (Central Waterfront)	completed by Planning Commission.
L. Hazardous Materials	
L-1: Hazardous Building Materials	Applicable: project would involve the demolition of an older building on-site (constructed in 1956) and would potentially require the disposal of hazardous building materials.
E. Transportation	
E-1: Traffic Signal Installation	Not Applicable: plan-level mitigation by SFMTA.
E-2: Intelligent Traffic Management	Not Applicable: plan-level mitigation by SFMTA.
E-3: Enhanced Funding	Not Applicable: plan-level mitigation by SFMTA & SFTA.
E-4: Intelligent Traffic Management	Not Applicable: plan-level mitigation by SFMTA & Planning Department.
E-5: Enhanced Transit Funding	Not Applicable: plan-level mitigation by SFMTA.
E-6: Transit Corridor Improvements	Not Applicable: plan-level mitigation by SFMTA.
E-7: Transit Accessibility	Not Applicable: plan-level mitigation by SFMTA.
E-8: Muni Storage and Maintenance	Not Applicable: plan-level mitigation by SFMTA.
E-9: Rider Improvements	Not Applicable: plan-level mitigation by SFMTA.
E-10: Transit Enhancement	Not Applicable: plan-level mitigation by SFMTA.
E-11: Transportation Demand Management	Not Applicable: plan-level mitigation by SFMTA.

Please see the attached Mitigation Monitoring and Reporting Program (MMRP) for the complete text of the applicable mitigation measures.

With implementation of these mitigation measures the proposed project would not result in significant impacts beyond those analyzed in the Eastern Neighborhoods PEIR.

PUBLIC NOTICE AND COMMENT

A "Notification of Project Receiving Environmental Review" was mailed on March 22, 2013 to adjacent occupants and owners of properties within 300 feet of the project site. Overall, concerns and issues raised by the public in response to the notice were taken into consideration and incorporated in the environmental review as appropriate for CEQA analysis. Responses to the notice included requests by members of the public to be included in the distribution of environmental documents related to the project. One respondent raised specific concerns regarding noise due to construction-related activities and potential road closures related to construction, which would then cause potential impacts to nearby home-based businesses. Construction-related noise would be temporary and intermittent (approximately 18 months), and all construction activities would be conducted during times of the day that are consistent with the San Francisco Noise Ordinance. Any disturbances in violation of the Noise Ordinance would be enforced by the San Francisco Police Department. Construction-related traffic and road closures would also be temporary and would be subject to review and prior notice by the Department of Public Works (DPW). Other concerns raised by members of the public included the potential for toxic air contaminants (asbestos and lead) being released due to the demolition of the existing industrial building. The proposed project would be subject to Mitigation Measure L-1 which provides information on the disposal of any equipment containing PCBs or DEPH, such as fluorescent light ballasts and other potential hazardous materials. Additional concerns related to the lack of available parking spaces on-site were raised; however, the proposed project would provide eight vehicle parking spaces for the proposed eight dwelling units. Members of the public raised other concerns such as the lack of fire escapes in the proposed building and the proposed building blocking light on a nearby building located on 950 Harrison. The proposed project would be subject to Building Code requirements for secondary egress and any safety-related access to the proposed building. The proposed project would not result in significant adverse environmental impacts associated with the issues identified by the public beyond those identified in the Eastern Neighborhoods PEIR.

CONCLUSION

As summarized above and further discussed in the CPE Checklist⁷:

1. The proposed project is consistent with the development density established for the project site in the Eastern Neighborhoods Rezoning and Area Plans;
2. The proposed project would not result in effects on the environment that are peculiar to the project or the project site that were not identified as significant effects in the Eastern Neighborhoods PEIR;
3. The proposed project would not result in potentially significant off-site or cumulative impacts that were not identified in the Eastern Neighborhoods PEIR;

⁷ The CPE Checklist is available for review at the Planning Department, 1650 Mission Street, Suite 400, San Francisco, in Case File No. 2013.0106E.

4. The proposed project would not result in significant effects, which, as a result of substantial new information that was not known at the time the Eastern Neighborhoods PEIR was certified, would be more severe than were already analyzed and disclosed in the PEIR; and
5. The project sponsor will undertake feasible mitigation measures specified in the Eastern Neighborhoods PEIR to mitigate project-related significant impacts.

Therefore, the proposed project is exempt from further environmental review pursuant to Public Resources Code Section 21083.3 and CEQA Guidelines Section 15183.

**Attachment A:
 MITIGATION MONITORING AND REPORTING PROGRAM
 (Includes Text for Adopted Mitigation Measures)**

MEASURES ADOPTED AS CONDITIONS OF APPROVAL	Responsibility for Implementation	Schedule	Monitoring/Report Responsibility	Status/Date Completed
MITIGATION MEASURES FROM THE EASTERN NEIGHBORHOODS AREA PLAN EIR				
<p>PMM-1 –Archeological Resources (Mitigation Measure J-2 of the Eastern Neighborhoods PEIR) The project sponsor shall distribute the Planning Department archeological resource “ALERT” sheet to the project prime contractor; to any project subcontractor (including demolition, excavation, grading, foundation, pile driving, etc. firms); or utilities firm involved in soils disturbing activities within the project site. Prior to any soils disturbing activities being undertaken each contractor is responsible for ensuring that the “ALERT” sheet is circulated to all field personnel including, machine operators, field crew, pile drivers, supervisory personnel, etc. The project sponsor shall provide the Environmental Review Officer (ERO) with a signed affidavit from the responsible parties (prime contractor, subcontractor(s), and utilities firm) to the ERO confirming that all field personnel have received copies of the Alert Sheet.</p>	Project sponsor/ Planning Department	Prior to any soil-disturbing activities on the project site.	Distribute Planning Department Archeological Resource “Alert” sheet to prime contractor, sub-contractors and utilities firms; Project sponsor, archeologist and Environmental Review Officer (ERO). Submit signed affidavit of distribution to ERO.	Date Signed affidavit submitted to the ERO: _____
<p>Should any indication of an archeological resource be encountered during any soils disturbing activity of the project, the project Head Foreman and/or project sponsor shall immediately notify the ERO and shall immediately suspend any soils disturbing activities in the vicinity of the discovery until the ERO has determined what additional measures should be undertaken.</p>	Head Foreman and/or project sponsor	Accidental discovery.	Suspend any soils disturbing activity; and Notify ERO of accidental discovery.	
<p>If the ERO determines that an archeological resource may be present within the project site, the project sponsor shall retain the services of an archaeological consultant from the pool of qualified archaeological consultants maintained by the Planning Department archaeologist. The archeological consultant shall advise the ERO as to whether the discovery is an archeological resource, retains sufficient integrity, and</p>	Project Sponsor/ Archeological consultant	In case of accidental discovery.	If ERO determines an archeological resource may be present, services of a qualified archeological consultant to be retained.	

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is of potential scientific/historical/cultural significance. If an archeological resource is present, the archeological consultant shall identify and evaluate the archeological resource. The archeological consultant shall make a recommendation as to what action, if any, is warranted. Based on this information, the ERO may require, if warranted, specific additional measures to be implemented by the project sponsor.			Identify and evaluate archeological resources; make recommendation to the ERO.	
Measures might include: preservation in situ of the archeological resource; an archaeological monitoring program; or an archeological testing program. If an archeological monitoring program or archeological testing program is required, it shall be consistent with the Environmental Planning (EP) division guidelines for such programs. The ERO may also require that the project sponsor immediately implement a site security program if the archeological resource is at risk from vandalism, looting, or other damaging actions.	Project Sponsor	After determination by the ERO of appropriate action to be implemented following evaluation of accidental discovery.	ERO	
The project archeological consultant shall submit a Final Archeological Resources Report (FARR) to the ERO that evaluates the historical significance of any discovered archeological resource and describing the archeological and historical research methods employed in the archeological 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.	Project Sponsor	Following completion of any* archeological field program. (*Required.)	Submittal of Draft/ Final FARR to ERO.	
Copies of the Draft FARR shall be sent to the ERO for review and approval. 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	Project Sponsor		Distribution of Final FARR.	

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<p>NWIC. The Environmental Planning division of the Planning Department shall receive one bound copy, one unbound copy and one unlocked, searchable PDF copy on CD three copies 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 or interpretive value, the ERO may require a different final report content, format, and distribution than that presented above.</p>				
<p>PMM-2 – Construction Noise from pile driving (Mitigation Measure F-1 of the Eastern Neighborhoods PEIR). The project sponsor shall ensure that piles be pre-drilled wherever feasible to reduce construction-related noise and vibration. No impact pile drivers shall be used unless absolutely necessary. Contractors shall use pile-driving equipment with state-of-the-art noise shielding and muffling devices. To reduce noise and vibration impacts, sonic or vibratory sheetpile drivers, rather than impact drivers, shall be used wherever sheetpiles are needed. The project sponsor shall also require that contractors schedule pile-driving activity for times of the day that would minimize disturbance to neighbors.</p>	Project sponsor/ project contractor	During construction.	Project sponsor/ contractor shall provide monthly reports to the Planning Department throughout all construction pile driving activities.	Considered complete upon receipt of final monitoring report at completion of construction.
<p>PMM-3 – Construction Noise (Mitigation Measure F-2 of the Eastern Neighborhoods PEIR). The project sponsor shall develop a set of site-specific noise attenuation measures under the supervision of a qualified acoustical consultant. Prior to commencing construction, a plan for such measures shall be submitted to the Department of Building Inspection (DBI) to ensure that maximum feasible noise attenuation will be achieved. These attenuation measures shall include as many of the following control strategies as feasible:</p> <ul style="list-style-type: none"> • Erect temporary plywood noise barriers around a construction 	Project sponsor	Prior to and during construction.	Project sponsor, contractor(s), shall provide Department of Building Inspection and the Planning Department with monthly reports during construction period.	Considered complete upon receipt of final monitoring report at completion of construction.

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<p>site, particularly where a site adjoins noise-sensitive uses;</p> <ul style="list-style-type: none"> • Utilize noise control blankets on a building structure as the building is erected to reduce noise emission from the site; • Evaluate the feasibility of noise control at the receivers by temporarily improving the noise reduction capability of adjacent buildings housing sensitive uses; • Monitor the effectiveness of noise attenuation measures by taking noise measurements; and • Post signs on-site pertaining to permitted construction days and hours and complaint procedures and who to notify in the event of a problem, with telephone numbers listed. 				
<p>PMM-4 – Interior Noise Levels (Mitigation Measure F-3 of the Eastern Neighborhoods PEIR). For new development including noise-sensitive uses located along streets with noise levels above 60 dBA (Ldn), as shown in EIR Figure 18, where such development is not already subject to the California Noise Insulation Standards in Title 24 of the California Code of Regulations, the project sponsor shall conduct a detailed analysis of noise reduction requirements. Such analysis shall be conducted by person(s) qualified in acoustical analysis and/or engineering. Noise insulation features identified and recommended by the analysis shall be included in the design, as specified in the San Francisco General Plan Land Use Compatibility Guidelines for Community Noise to reduce potential interior noise levels to the maximum extent feasible.</p>	Project sponsor	Prior to and during construction.	Project sponsor, contractor(s), shall provide Department of Building Inspection and the Planning Department with monthly reports during construction period.	Considered complete upon receipt of final monitoring report at completion of construction.

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<p>PMM-5 – Siting of Noise-Sensitive Uses (Mitigation Measure F-4 of the Eastern Neighborhoods PEIR). To reduce potential conflicts between existing noise-generating uses and new sensitive receptors, for new development including noise-sensitive uses, the Planning Department shall require the preparation of an analysis that includes, at a minimum, a site survey to identify potential noise-generating uses within 900 feet of, and that have a direct line-of-sight to, the project site, and including at least one 24-hour noise measurement (with maximum noise level readings taken at least every 15 minutes), prior to the first project approval action. The analysis shall be prepared by persons qualified in acoustical analysis and/or engineering and shall demonstrate with reasonable certainty that Title 24 standards, where applicable, can be met, and that there are no particular circumstances about the proposed project site that appear to warrant heightened concern about noise levels in the vicinity. Should such concerns be present, the Department may require the completion of a detailed noise assessment by person(s) qualified in acoustical analysis and/or engineering prior to the first project approval action, in order to demonstrate that acceptable interior noise levels consistent with those in the Title 24 standards can be attained.</p>	<p>Project sponsor</p>	<p>Prior to and during construction.</p>	<p>Project sponsor, contractor(s), shall provide Department of Building Inspection and the Planning Department with monthly reports during construction period.</p>	<p>Considered complete upon receipt of final monitoring report at completion of construction.</p>
<p>PMM-6 – Open Space in Noisy Environments (Mitigation Measure F-6 of the Eastern Neighborhoods PEIR). To minimize effects on development in noisy areas, for new development including noise-sensitive uses, the Planning Department shall, through its building permit review process, in conjunction with noise analysis required pursuant to Mitigation Measure F-4, require that open space required under the Planning Code for such uses be protected, to the maximum feasible extent, from existing ambient noise levels that could prove annoying or disruptive to users of the open space. Implementation of this measure could involve, among other things, site design that uses the</p>	<p>Project sponsor</p>	<p>Prior to and during construction.</p>	<p>Project sponsor, contractor(s), shall provide Department of Building Inspection and the Planning Department with monthly reports during construction period.</p>	<p>Considered complete upon receipt of final monitoring report at completion of construction.</p>

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<p>building itself to shield on-site open space from the greatest noise sources, construction of noise barriers between noise sources and open space, and appropriate use of both common and private open space in multi-family dwellings, and implementation would also be undertaken consistent with other principles of urban design.</p> <p>To reduce potential conflicts between existing noise-generating uses and new sensitive receptors, for new development including noise-sensitive uses, the Planning Department shall require the preparation of an analysis that includes, at a minimum, a site survey to identify potential noise-generating uses within 900 feet of, and that have a direct line-of-sight to, the project site, and including at least one 24-hour noise measurement (with maximum noise level readings taken at least every 15 minutes), prior to the first project approval action. The analysis shall be prepared by persons qualified in acoustical analysis and/or engineering and shall demonstrate with reasonable certainty that Title 24 standards, where applicable, can be met, and that there are no particular circumstances about the proposed project site that appear to warrant heightened concern about noise levels in the vicinity. Should such concerns be present, the Department may require the completion of a detailed noise assessment by person(s) qualified in acoustical analysis and/or engineering prior to the first project approval action, in order to demonstrate that acceptable interior noise levels consistent with those in the Title 24 standards can be attained.</p>				
<p>PMM-7 – Constructions Emissions Minimization (Portion of Mitigation Measure G-1 of the Eastern Neighborhoods PEIR)</p> <p>A. Prior to issuance of a construction permit, the project sponsor shall submit a Construction Emissions Minimization Plan (Plan) to the Environmental Review Officer (ERO) for review and approval by an Environmental Planning Air Quality Specialist. The Plan shall</p>	Project sponsor/ contractor(s).	Prior to issuance of a permit specified in Section 106A.3.2.6 of the Francisco Building Code.	Project sponsor/ contractor(s) and the ERO.	Considered complete on findings by ERO that Plan is complete.

**Attachment A:
 MITIGATION MONITORING AND REPORTING PROGRAM
 (Includes Text for Adopted Mitigation Measures)**

MEASURES ADOPTED AS CONDITIONS OF APPROVAL	Responsibility for Implementation	Schedule	Monitoring/Report Responsibility	Status/Date Completed
<p>detail project compliance with the following requirements:</p> <ol style="list-style-type: none"> 1. All off-road equipment greater than 25 horsepower (hp) and operating for more than 20 total hours over the entire duration of construction activities shall meet the following requirements: <ol style="list-style-type: none"> a) Where access to alternative sources of power are available, portable diesel engines shall be prohibited; b) All off-road equipment shall have: <ol style="list-style-type: none"> i. Engines that meet or exceed either United States Environmental Protection Agency or California Air Resources Board (ARB) Tier 2 off-road emission standards, <i>and</i> ii. Engines that are retrofitted with an ARB Level 3 Verified Diesel Emissions Control Strategy (VDECS).¹ c) Exceptions: <ol style="list-style-type: none"> i. Exceptions to A(1)(a) <i>may</i> be granted if the project sponsor has submitted information providing evidence to the satisfaction of the ERO that an alternative source of power is limited or infeasible at the project site and that the requirements of this exception provision apply. Under this circumstance, the sponsor shall submit documentation of compliance with A(1)(b) for onsite power generation. ii. Exceptions to A(1)(b)(ii) <i>may</i> be granted if the project 				

¹ Equipment with engines meeting Tier 4 Interim or Tier 4 Final emission standards automatically meet this requirement, therefore a VDECS would not be required.

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 MITIGATION MONITORING AND REPORTING PROGRAM
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MEASURES ADOPTED AS CONDITIONS OF APPROVAL	Responsibility for Implementation	Schedule	Monitoring/Report Responsibility	Status/Date Completed												
<p>sponsor has submitted information providing evidence to the satisfaction of the ERO that a particular piece of off-road equipment with an ARB Level 3 VDECS is: (1) technically not feasible, (2) would not produce desired emissions reductions due to expected operating modes, (3) installing the control device would create a safety hazard or impaired visibility for the operator, or (4) there is a compelling emergency need to use off-road equipment that are not retrofitted with an ARB Level 3 VDECS and the sponsor has submitted documentation to the ERO that the requirements of this exception provision apply. If granted an exception to A(1)(b)(ii), the project sponsor must comply with the requirements of A(1)(c)(iii).</p> <p>iii. If an exception is granted pursuant to A(1)(c)(ii), the project sponsor shall provide the next cleanest piece of off-road equipment as provided by the step down schedules in Table A1 below.</p> <p align="center">TABLE A1 OFF-ROAD EQUIPMENT COMPLIANCE STEP DOWN SCHEDULE*</p> <table border="1" data-bbox="233 1263 840 1523"> <thead> <tr> <th>Compliance Alternative</th> <th>Engine Emission Standard</th> <th>Emissions Control</th> </tr> </thead> <tbody> <tr> <td align="center">1</td> <td align="center">Tier 2</td> <td align="center">ARB Level 2 VDECS</td> </tr> <tr> <td align="center">2</td> <td align="center">Tier 2</td> <td align="center">ARB Level 1 VDECS</td> </tr> <tr> <td align="center">3</td> <td align="center">Tier 2</td> <td align="center">Alternative Fuel*</td> </tr> </tbody> </table>	Compliance Alternative	Engine Emission Standard	Emissions Control	1	Tier 2	ARB Level 2 VDECS	2	Tier 2	ARB Level 1 VDECS	3	Tier 2	Alternative Fuel*				
Compliance Alternative	Engine Emission Standard	Emissions Control														
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 MITIGATION MONITORING AND REPORTING PROGRAM
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MEASURES ADOPTED AS CONDITIONS OF APPROVAL	Responsibility for Implementation	Schedule	Monitoring/Report Responsibility	Status/Date Completed
<p>*How to use the table. If the requirements of (A)(1)(b) cannot be met, then the project sponsor would need to meet Compliance Alternative 1. Should the project sponsor not be able to supply off-road equipment meeting Compliance Alternative 1, then Compliance Alternative 2 would need to be met. Should the project sponsor not be able to supply off-road equipment meeting Compliance Alternative 2, then Compliance Alternative 3 would need to be met. **Alternative fuels are not a VDECS</p> <hr/> <p>2. The project sponsor shall require the idling time for off-road and on-road equipment be limited to no more than <i>two</i> minutes, except as provided in exceptions to the applicable state regulations regarding idling for off-road and on-road equipment. Legible and visible signs shall be posted in multiple languages (English, Spanish, Chinese) in designated queuing areas and at the construction site to remind operators of the two minute idling limit.</p> <p>3. The project sponsor shall require that construction operators properly maintain and tune equipment in accordance with manufacturer specifications.</p> <p>4. The Plan shall include estimates of the construction timeline by phase with a description of each piece of off-road equipment required for every construction phase. Off-road equipment descriptions and information may include, but is not limited to: equipment type, equipment manufacturer, equipment identification number, engine model year, engine certification (Tier rating), horsepower, engine serial number, and expected fuel usage and hours of operation. For VDECS installed: technology type, serial number, make, model,</p>				

Attachment A: MITIGATION MONITORING AND REPORTING PROGRAM (Includes Text for Adopted Mitigation Measures)				
MEASURES ADOPTED AS CONDITIONS OF APPROVAL	Responsibility for Implementation	Schedule	Monitoring/Report Responsibility	Status/Date Completed
<p>manufacturer, ARB verification number level, and installation date and hour meter reading on installation date. For off-road equipment using alternative fuels, reporting shall indicate the type of alternative fuel being used.</p> <p>5. The Plan shall be kept on-site and available for review by any persons requesting it and a legible sign shall be posted at the perimeter of the construction site indicating to the public the basic requirements of the Plan and a way to request a copy of the Plan. The project sponsor shall provide copies of Plan to members of the public as requested.</p>				
<p><i>B. Reporting.</i> Quarterly reports shall be submitted to the ERO indicating the construction phase and off-road equipment information used during each phase including the information required in A(4). In addition, for off-road equipment using alternative fuels, reporting shall include the actual amount of alternative fuel used.</p> <p>Within six months of the completion of construction activities, the project sponsor shall submit to the ERO a final report summarizing construction activities. The final report shall indicate the start and end dates and duration of each construction phase. For each phase, the report shall include detailed information required in A(4). In addition, for off-road equipment using alternative fuels, reporting shall include the actual amount of alternative fuel used.</p>	Project sponsor/ contractor(s).	Quarterly.	Project sponsor/ contractor(s) and the ERO.	Considered complete on findings by ERO that Plan is being/was implemented.
<p><i>C. Certification Statement and On-site Requirements.</i> Prior to the commencement of construction activities, the project sponsor must certify (1) compliance with the Plan, and (2) all applicable requirements of the Plan have been incorporated into contract specifications.</p>	Project sponsor/ contractor(s).	Prior to construction activities requiring the use of off-road equipment.	Project sponsor / contractor(s) and the ERO.	Considered complete on submittal of certification statement.

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 MITIGATION MONITORING AND REPORTING PROGRAM
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MEASURES ADOPTED AS CONDITIONS OF APPROVAL	Responsibility for Implementation	Schedule	Monitoring/Report Responsibility	Status/Date Completed
<p>PMM-8 – Air Quality for Sensitive Land Uses (Mitigation Measure G-2 of the Eastern Neighborhoods PEIR) Within the Eastern Neighborhoods, new residential development that is proposed within 500 feet of the 1-80, US 101, and 1-280 freeways, or at any other location where total daily traffic volumes from all roadways within 500 feet of such location exceed 100,000 vehicles, shall, as part of its CEQA review, include an analysis of PM2.5 and shall, if warranted based on the results, incorporate upgraded ventilation systems to minimize exposure of future residents to PM2.5 (which includes DPM) and other pollutant emissions, as well as odors. The analysis shall employ either site-specific modeling of PM2.5 concentrations or other acceptable methodology to determine whether the annual average concentration of PM2.5 from the roadway sources within 500 feet would exceed the threshold or action level of 0.2 micrograms per cubic meter. For purposes of this mitigation measure, PM2.5 serves as a proxy for pollutant exposures from roadway vehicles that is amenable to both exposure analysis and the setting of a significance threshold. According to the Department of Public Health, this threshold, or action level, has been shown to result in an increase of approximately 0.28 percent in non-injury mortality, or an increase of approximately 20 "excess deaths" per year (i.e., deaths that would occur sooner than otherwise expected) per one million population in San Francisco. If the incremental annual average concentration of PM2.5 concentration (from roadway sources only) were to exceed 0.2 micrograms per cubic meter at the project site, the project sponsor shall be required to install a filtered air supply system to maintain all residential units under positive pressure when windows are closed. The ventilation system, whether a central HVAC (heating, ventilation and possibly air conditioning) or a unit-by-unit filtration system, shall</p>	<p>Project sponsor/ contractor(s).</p>	<p>Prior to issuance of a permit specified in Section 106A.3.2.6 of the Francisco Building Code.</p>	<p>Project sponsor/ contractor(s) and the ERO.</p>	<p>Considered complete on findings by ERO that Plan is complete.</p>

Attachment A: MITIGATION MONITORING AND REPORTING PROGRAM (Includes Text for Adopted Mitigation Measures)				
MEASURES ADOPTED AS CONDITIONS OF APPROVAL	Responsibility for Implementation	Schedule	Monitoring/Report Responsibility	Status/Date Completed
<p>PMM-9 – Hazardous Building Materials (Mitigation Measure L-1 of the Eastern Neighborhoods PEIR). The project sponsor shall ensure that any equipment containing PCBs or DEPH, such as fluorescent light ballasts, are removed and properly disposed of according to applicable federal, state, and local laws prior to the start of renovation, and that any fluorescent light tubes, which could contain mercury, are similarly removed and properly disposed of. Any other hazardous materials identified, either before or during work, shall be abated according to applicable federal, state, and local laws.</p>	<p>Project sponsor/ contractor</p>	<p>Prior to demolition of structures</p>	<p>Project Sponsor/contractor shall submit a monitoring report to the Department of Public Health and Planning.</p>	<p>Considered complete upon receipt of final monitoring report.</p>



SAN FRANCISCO PLANNING DEPARTMENT

Community Plan Exemption Checklist

Case No.: 2013.0106E
Project Address: **259 Clara Street**
Zoning: MUR – Mixed Use – Residential Zoning District
45-X Height and Bulk District
Block/Lot: 3753/042
Lot Size: 4,000 square feet
Plan Area: Eastern Neighborhoods Area Plan
Project Sponsor: Michael Luke – Saitowitz & Natoma Architects; (415) 626-8977
Staff Contact: Christopher Espiritu – christopher.espiritu@sfgov.org; (415) 575-9022

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

Reception:
415.558.6378

Fax:
415.558.6409

Planning
Information:
415.558.6377

PROJECT DESCRIPTION

The proposed project would include the demolition of an existing one-story, 5,622-square-foot (sq ft) building formerly used for photo processing and the construction of a new five-story, residential building with eight residential units and eight, mostly stacker, vehicle parking spaces in an at-grade garage. The new building would be approximately 14,908 sq ft, with 11,823 sq ft for residential use and 2,145 sq ft for the parking garage. The project site is located in the East SoMa Plan Area on a lot bounded by Clara Street to the north and residential development to the south, east, and west, within the South of Market (SoMa) neighborhood (See Figure 1. Project Location). Figures 2 through 4 shows the proposed floor plans and Figures 5 and 6 illustrate front/rear and north/south elevations.

PROJECT APPROVALS

The proposed 259 Clara Street project is subject to approval of a building permit by the Department of Building Inspection (DBI).



CITY AND COUNTY OF SAN FRANCISCO
PLANNING DEPARTMENT

259 Clara Street



Figure 1. Project Location

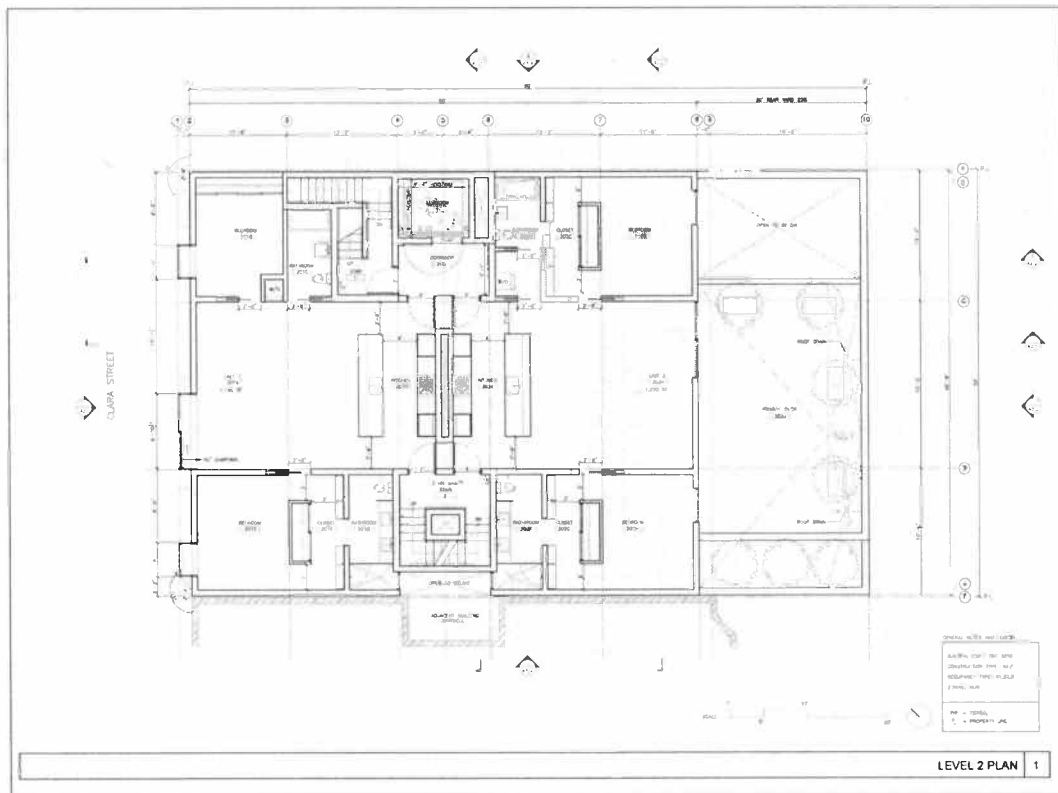
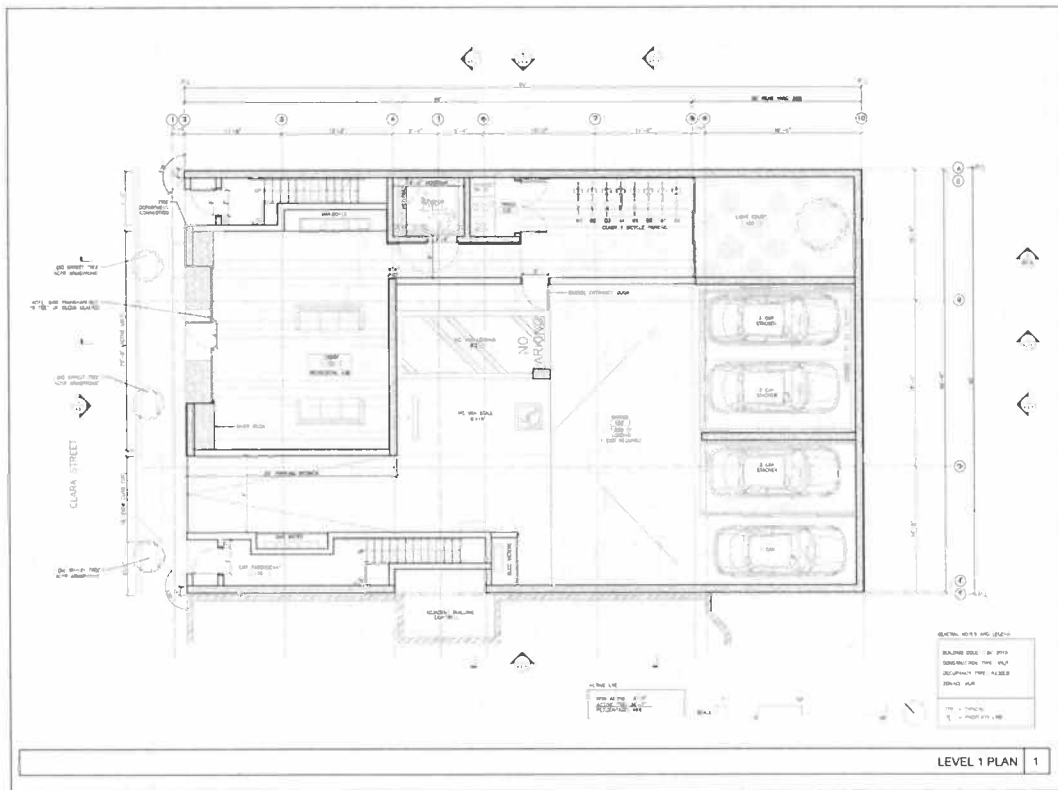


Figure 2. Proposed Plan (Floors 1 and 2)

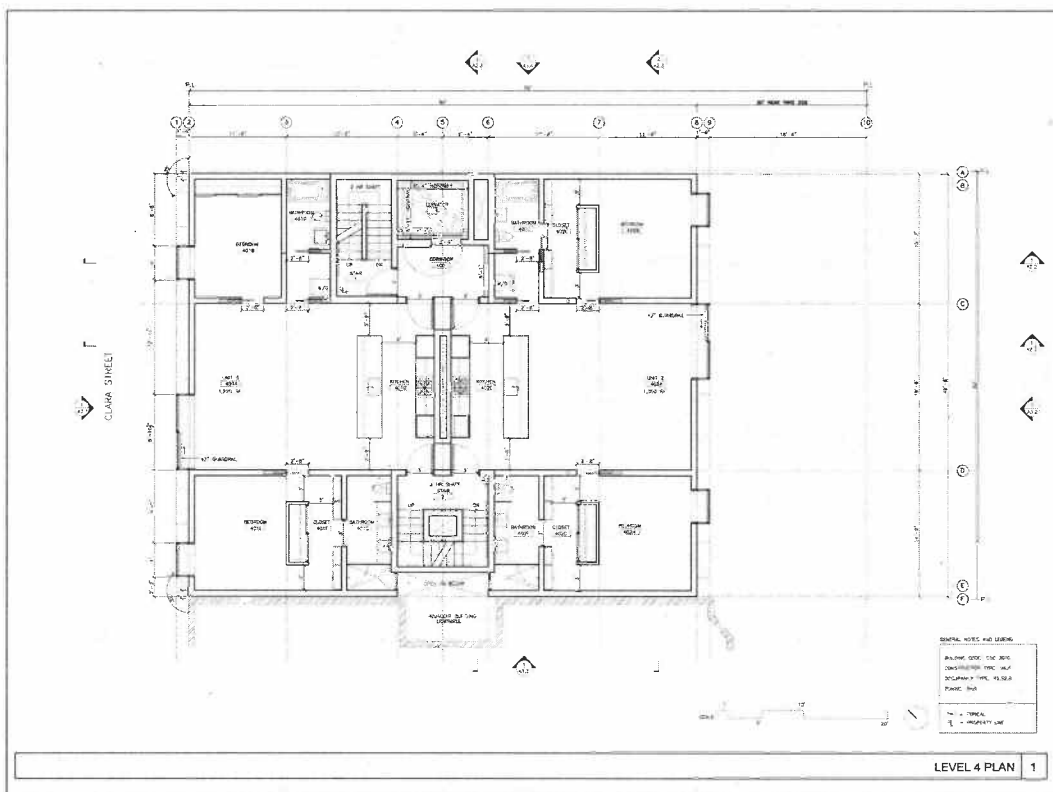
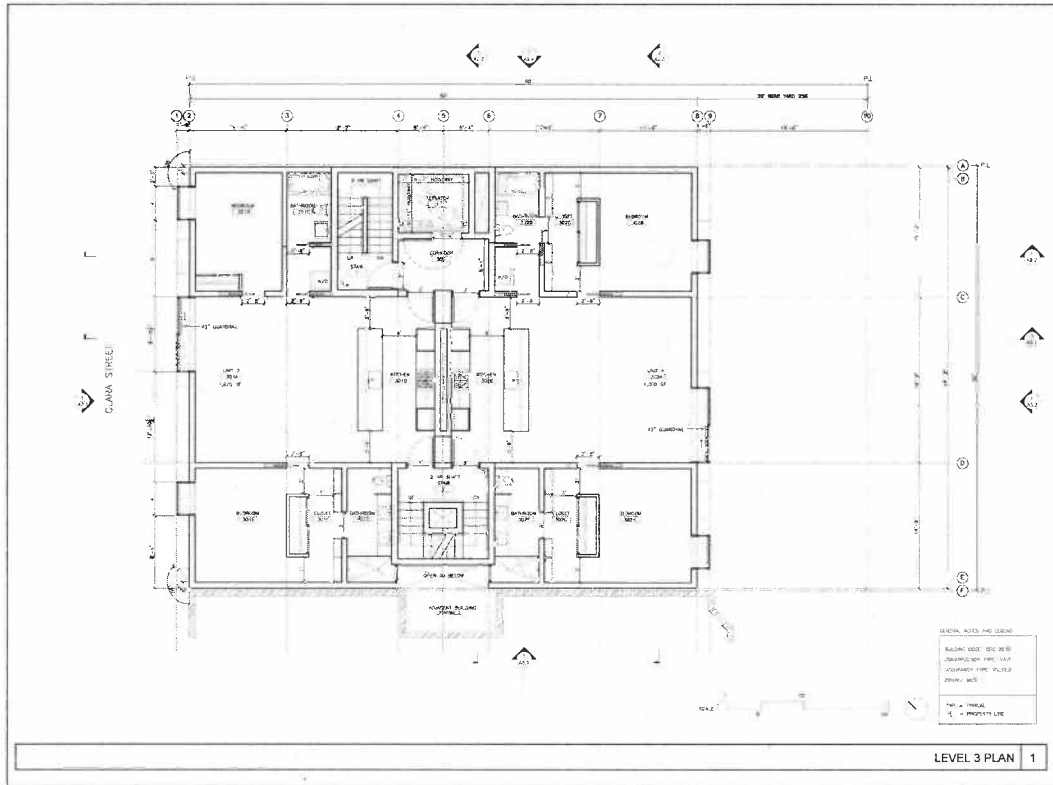


Figure 3. Proposed Plan (Floors 3 and 4)

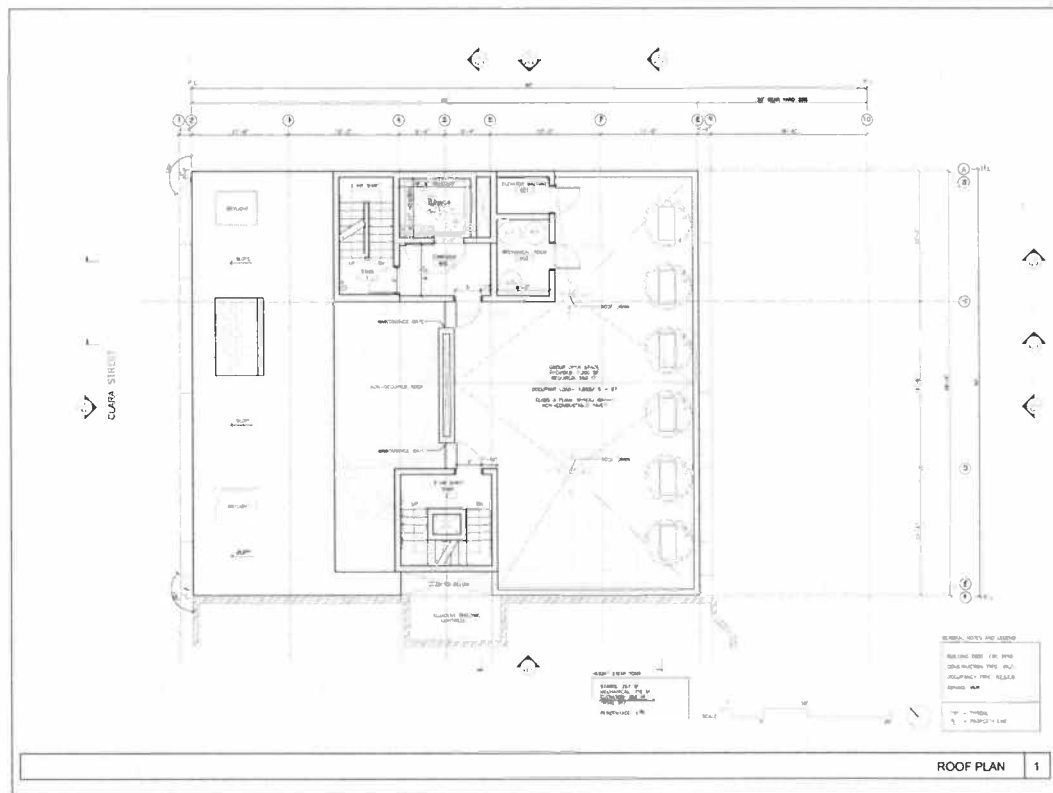
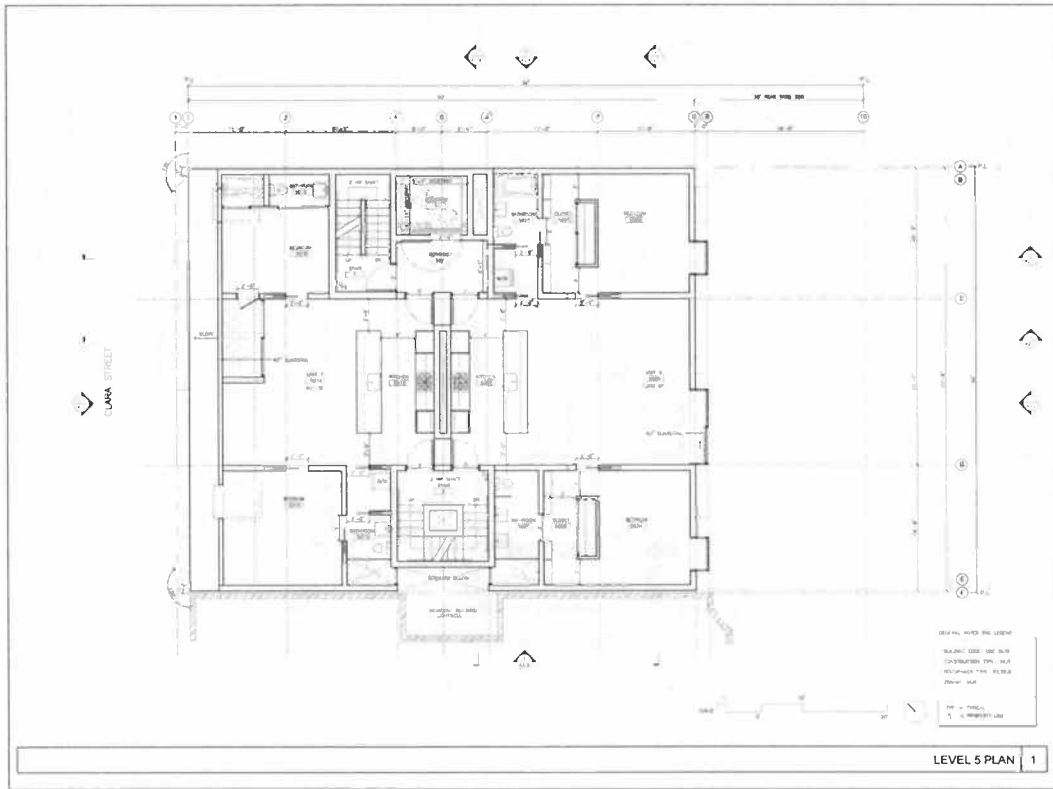


Figure 4. Proposed Plan (Floor 5 and Roof Level)

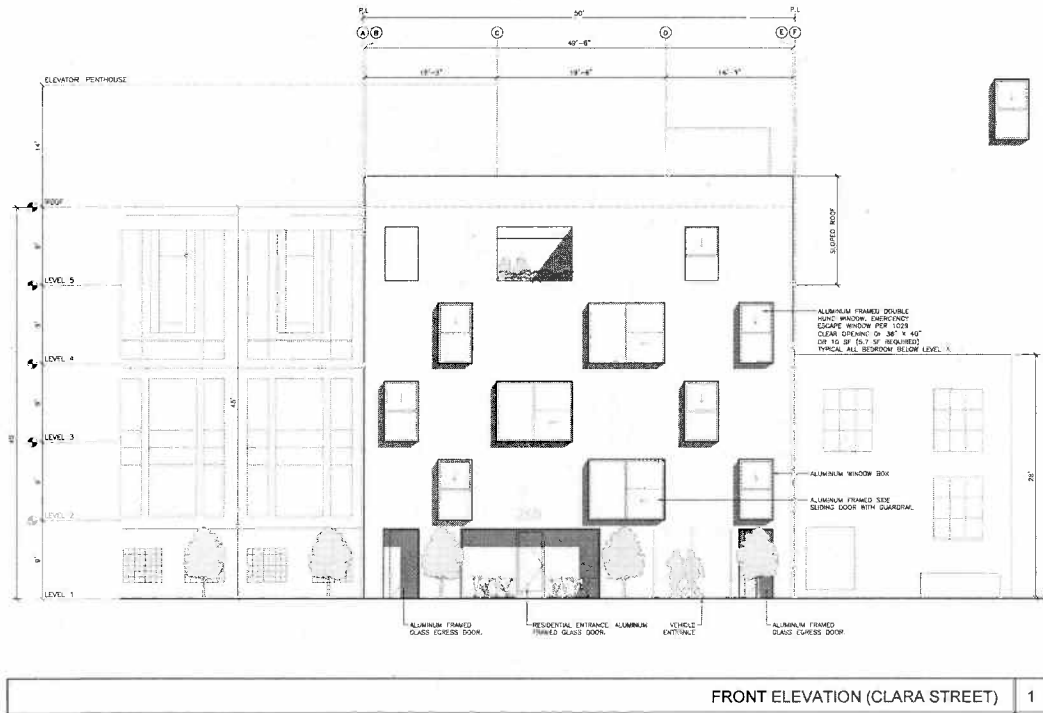


Figure 5. Proposed Elevations (Front and Rear)

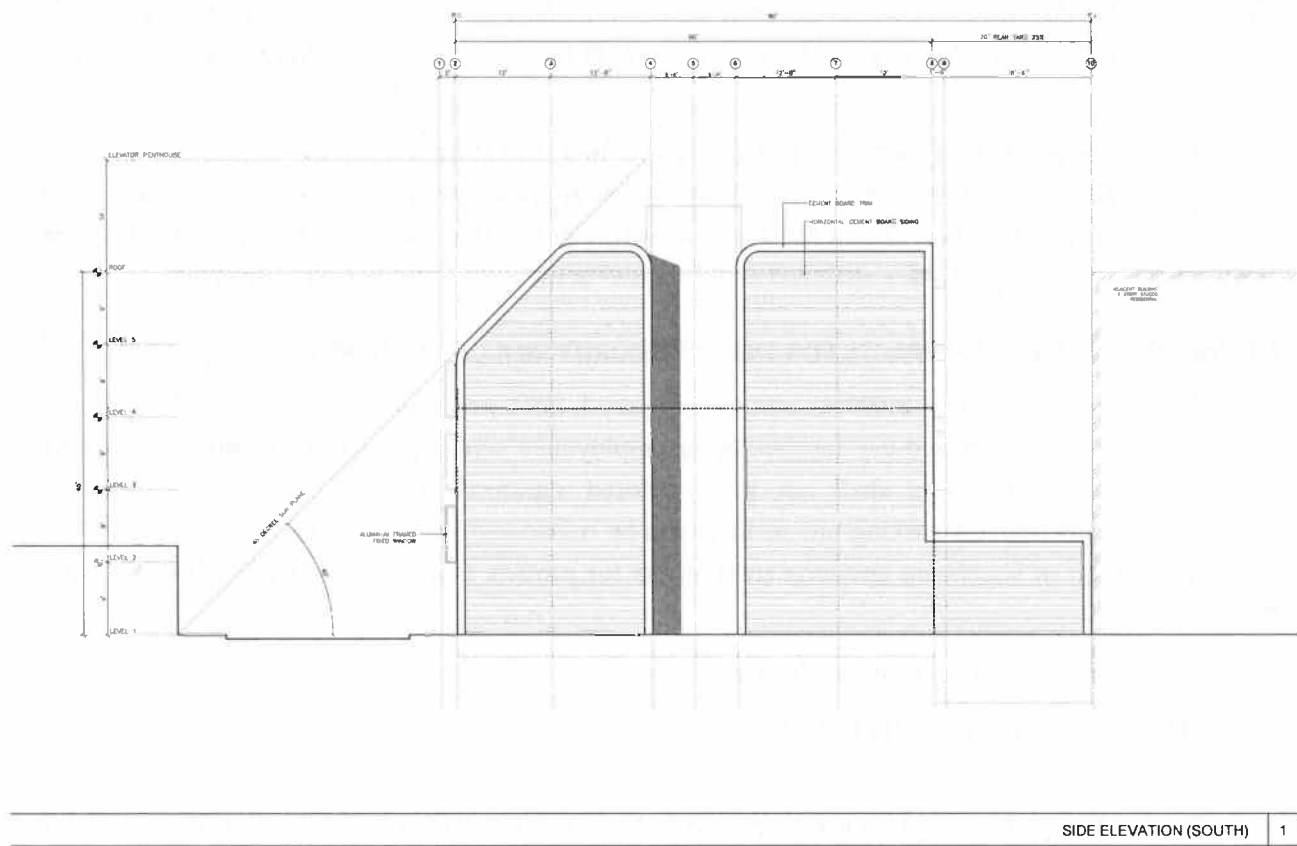
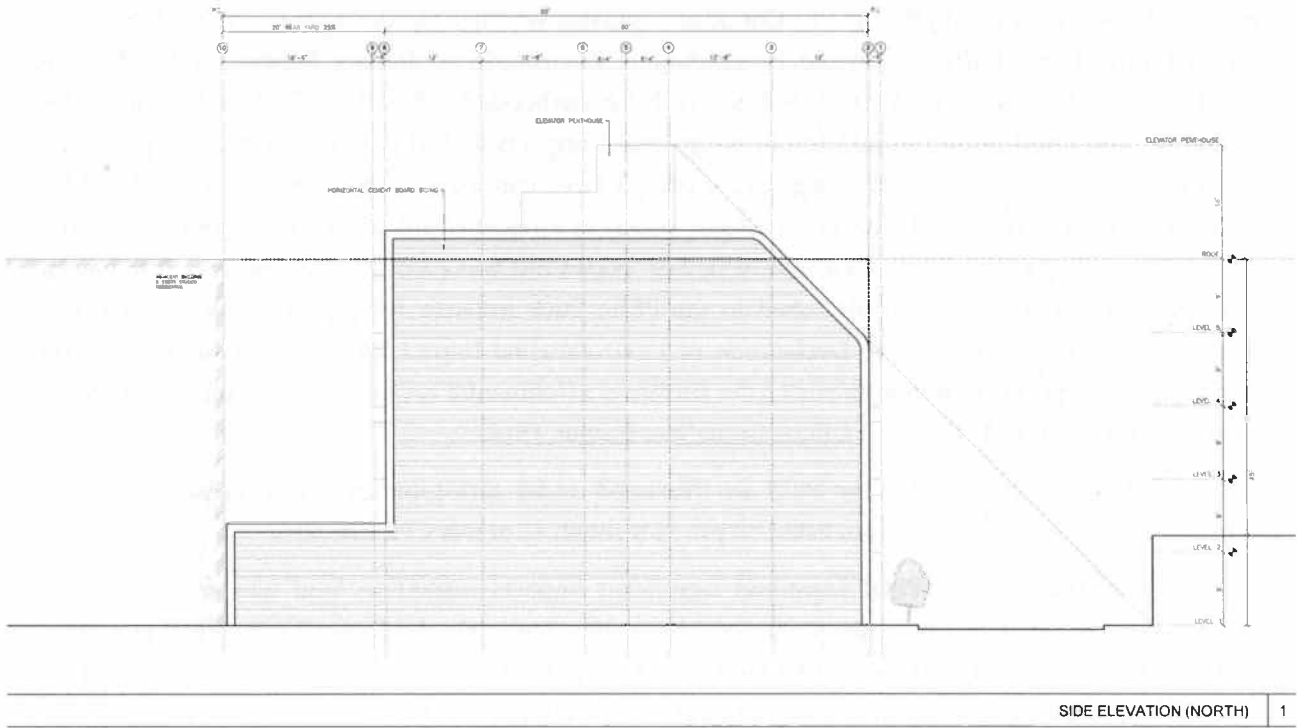


Figure 6. Proposed Elevations (North and South)

EVALUATION OF ENVIRONMENTAL EFFECTS

This Community Plan Exemption (CPE) Checklist evaluates whether the environmental impacts of the proposed project are addressed in the Programmatic Environmental Impact Report for the Eastern Neighborhoods Rezoning and Area Plans (Eastern Neighborhoods PEIR).¹ The CPE Checklist indicates whether the proposed project would result in significant impacts that: (1) are peculiar to the project or project site; (2) were not identified as significant project-level, cumulative, or off-site effects in the PEIR; or (3) are previously identified significant effects, which as a result of substantial new information that was not known at the time that the Eastern Neighborhoods PEIR was certified, are determined to have a more severe adverse impact than discussed in the PEIR. Such impacts, if any, will be evaluated in a project-specific Mitigated Negative Declaration or Environmental Impact Report. If no such topics are identified, the proposed project is exempt from further environmental review in accordance with Public Resources Code Section 21083.3 and CEQA Guidelines Section 15183.

Mitigation measures identified in the PEIR are discussed under each topic area, and measures that are applicable to the proposed project are listed on pp. 34 through 42 of this CPE Checklist.

The Eastern Neighborhoods PEIR identified significant impacts related to land use, transportation, cultural resources, shadow, noise, air quality, and hazardous materials. Additionally, the PEIR identified significant cumulative impacts related to land use, transportation, and cultural resources. Mitigation measures were identified for the above impacts and reduced all impacts to less-than-significant except for those related to land use (cumulative impacts on PDR use), transportation (program-level and cumulative traffic impacts at nine intersections; program-level and cumulative transit impacts on seven Muni lines), cultural resources (cumulative impacts from demolition of historical resources), and shadow (program-level impacts on parks).

The proposed project would include construction of a new five-story, residential building with eight residential units and eight vehicle parking spaces in an at-grade garage. As discussed below in this checklist, the proposed project would not result in new, significant environmental effects, or effects of greater severity than were already analyzed and disclosed in the Eastern Neighborhoods PEIR.

AESTHETICS AND PARKING IMPACTS FOR TRANSIT PRIORITY INFILL DEVELOPMENT

Public Resources Code Section 21099(d), effective January 1, 2014, provides that, "aesthetics and parking impacts of a residential, mixed-use residential, or employment center project on an infill site located within a transit priority area shall not be considered significant impacts on the environment." Accordingly, aesthetics and parking are no longer to be considered in determining if a project has the potential to result in significant environmental effects for projects that meet all of the following three criteria:

- a) The project is in a transit priority area;
- b) The project is on an infill site; and

¹ San Francisco Planning Department, Eastern Neighborhoods Rezoning and Area Plans Final Environmental Impact Report (PEIR), Planning Department Case No. 2004.0160E, State Clearinghouse No. 2005032048, certified August 7, 2008. Available online at: <http://www.sf-planning.org/index.aspx?page=1893>, accessed August 17, 2012.

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

The proposed project meets each of the above three criteria and thus, this checklist does not consider aesthetics or parking in determining the significance of project impacts under CEQA.²

<i>Topics:</i>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
1. LAND USE AND LAND USE PLANNING— Would the project:				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Have a substantial impact upon the existing character of the vicinity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Eastern Neighborhoods PEIR determined that adoption of the Area Plans would result in an unavoidable significant impact on land use due to the cumulative loss of PDR. The proposed project would remove approximately 4,000 sq ft of former PDR use (photo processing). However, the removal of 4,000 sq ft of PDR space would be negligible in comparison to the total reduction of PDR floor area within the East SoMa Plan Area of approximately 771,276 sq ft that was identified in the Eastern Neighborhoods PEIR. Furthermore, the Citywide Planning and Current Planning Divisions of the Planning Department have determined that the proposed project is permitted in the MUR Zoning District and is consistent with the height, density, and land uses as specified in the East SoMa Subarea of the Eastern Neighborhoods Area Plan, maintaining the mixed character of the area by encouraging commercial and service-related development.^{3,4}

For these reasons, implementation of the proposed project would not result in significant impacts that were not identified in the Eastern Neighborhoods PEIR related to land use and land use planning, and no mitigation measures are necessary.

² San Francisco Planning Department. Transit-Oriented Infill Project Eligibility Checklist for 259 Clara Street, May 1, 2014. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400 as part of Case File No. 2013.0106E.

³ Adam Varat, San Francisco Planning Department, Community Plan Exemption Eligibility Determination, Citywide Planning and Policy Analysis, 259 Clara Street, May 13, 2014. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case File No. 2013.0106E.

⁴ Jeff Joslin, San Francisco Planning Department, Community Plan Exemption Eligibility Determination, Current Planning Analysis, 259 Clara Street, June 23, 2014. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case File No. 2013.0106E.

Topics:	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Displace substantial numbers of existing housing units or create demand for additional housing, necessitating the construction of replacement housing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

One of the objectives of the Eastern Neighborhoods Area Plans is to identify appropriate locations for housing in the City’s industrially zoned land to meet the citywide demand for additional housing. The PEIR concluded that an increase in population in the Plan Areas is expected to occur as a secondary effect of the proposed rezoning and that any population increase would not, in itself, result in adverse physical effects, but would serve to advance key City policy objectives, such as providing housing in appropriate locations next to Downtown and other employment generators and furthering the City’s Transit First policies. It was anticipated that the rezoning would result in an increase in both housing development and population in all of the Area Plan neighborhoods. The Eastern Neighborhoods PEIR determined that the anticipated increase in population and density would not result in significant adverse physical effects on the environment. No mitigation measures were identified in the PEIR.

The proposed project would involve the construction of a new residential building with eight dwelling units. While the proposed project would introduce approximately 16 new residents on-site, the project would not displace existing housing units or people.⁵ These direct effects of the proposed project on population and housing are within the scope of the population growth anticipated under the Eastern Neighborhoods Rezoning and Area Plans and evaluated in the Eastern Neighborhoods PEIR.

For the above reasons, the proposed project would not result in significant impacts on population and housing that were not identified in the Eastern Neighborhoods PEIR.

⁵ Estimated number of new residents based on average household size (2.02) of occupied housing units within Census Tract 178.02 and the proposed 8 new dwelling units [8 x 2.02 = 16.2 ≈ 16 residents].

<i>Topics:</i>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
3. CULTURAL AND PALEONTOLOGICAL 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Historic Architectural Resources

Pursuant to CEQA Guidelines Sections 15064.5(a)(1) and 15064.5(a)(2), historical resources are buildings or structures that are listed, or are eligible for listing, in the California Register of Historical Resources or are identified in a local register of historical resources, such as Articles 10 and 11 of the San Francisco Planning Code. The Eastern Neighborhoods PEIR determined that future development facilitated through the changes in use districts and height limits under the Eastern Neighborhoods Area Plans could have substantial adverse changes on the significance of both individual historical resources and on historical districts within the Plan Areas. The PEIR determined that approximately 32 percent of the known or potential historical resources in the Plan Areas could potentially be affected under the preferred alternative. The Eastern Neighborhoods PEIR found this impact to be significant and unavoidable. This impact was addressed in a Statement of Overriding Considerations with findings and adopted as part of the Eastern Neighborhoods Rezoning and Area Plans approval on January 19, 2009.

The project site is currently an existing one-story industrial building (photo processing) and is not considered an historic resource, nor is it located within a designated historic district. The project site was included in the South of Market Historic Resource Survey and was rated “6Z” (Ineligible for National, State, or Local designation through survey evaluation). Furthermore, the proposed project would not result in the demolition or alteration of any historic resource. Therefore, the proposed project would not contribute to the significant historic resource impact identified in the Eastern Neighborhoods PEIR, and no historic resource mitigation measures would apply to the proposed project.

For these reasons, the proposed project would not result in significant impacts on historic architectural resources that were not identified in the Eastern Neighborhoods PEIR.

Archeological Resources

The Eastern Neighborhoods PEIR determined that implementation of the Area Plan could result in significant impacts on archeological resources and identified three mitigation measures that would

reduce these potential impacts to a less than significant level. Eastern Neighborhoods PEIR Mitigation Measure J-1 applies to properties for which a final archeological research design and treatment plan is on file at the Northwest Information Center and the Planning Department. Mitigation Measure J-2 applies to properties for which no archeological assessment report has been prepared or for which the archeological documentation is incomplete or inadequate to serve as an evaluation of potential effects on archeological resources under CEQA. Mitigation Measure J-3, which applies to properties in the Mission Dolores Archeological District, requires that a specific archeological testing program be conducted by a qualified archeological consultant with expertise in California prehistoric and urban historical archeology.

The project site is one of the properties subject to Eastern Neighborhoods PEIR Mitigation Measure J-2. Mitigation Measure J-2 states any project resulting in soils disturbance for which no archeological assessment report has been prepared or for which the archeological document is incomplete or inadequate shall be required to conduct a preliminary archeological sensitivity study prepared by a qualified archeological consultant having expertise in California prehistoric and urban historical archeology. Based on the study, a determination shall be made if additional measures are needed to reduce potential effects of a project on archeological resources to a less-than-significant level. The Planning Department's archeologist conducted a Preliminary Archeological Review of the project site in conformance with the study requirements of Mitigation Measure J-2: the results are summarized below.⁶

A review of historical maps and geotechnical borings within the vicinity of the project site indicated that the project site is within the historical location of Sullivan's Marsh. Areas that are within and not along the edges (particularly the eastern edge) of the marsh generally have a low potential for prehistoric resources. Further review of historical maps indicated that the project site was filled in and partially developed by the late 1860s. Late 19th century Sanborn maps indicate that the project site contained primarily residential buildings with one potential privy or outbuilding located in the rear of 259 Clara Street. Later development during the 20th century included the construction of a basement that extends to approximately 8 feet bgs in the location of the 19th century privy. Additional disturbance includes basements of early buildings at 259 Clara Street and the installation and removal of a 500 to 750 gallon UST under the sidewalk in front of 259 Clara, the extent of this disturbance within the project site is unknown but is likely limited. Therefore, the project site is sensitive for historic-period archeological resources.

Based on the Preliminary Archeological Review, the accidental discovery requirements of Mitigation Measure J-2 would apply to the proposed project. With implementation of this mitigation measure, impacts related to archeological resources would be less than significant. In accordance with the Eastern Neighborhoods PEIR requirements, the project sponsor has agreed to implement Project Mitigation Measure 1, as provided in the Mitigation Measures Section below. With compliance with Project Mitigation Measure 1, the proposed project would not result in significant impacts that were not identified in the Eastern Neighborhoods PEIR related to archeological resources

For these reasons, the proposed project would not result in significant impacts on archeological resources that were not identified in the Eastern Neighborhoods PEIR.

⁶ Allison Vanderslice, Staff Archeologist, Preliminary Archeological Review—259 Clara Street, San Francisco, California, January 10, 2014. This document is on file and is available for review as part of Case No. 2013.0106E at 1650 Mission Street, Suite 400, San Francisco, California.

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a change in air traffic patterns, including either an increase in traffic levels, obstructions to flight, or a change in location, that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Eastern Neighborhoods PEIR anticipated that growth resulting from the zoning changes would not result in significant impacts related to pedestrians, bicyclists, loading, emergency access, or construction. As the proposed project is within the development projected under the Eastern Neighborhoods Rezoning and Area Plans, there would be no additional impacts on pedestrians, bicyclists, loading, emergency access, or construction beyond those analyzed in the Eastern Neighborhoods PEIR.

However, the Eastern Neighborhoods PEIR anticipated that growth resulting from the zoning changes could result in significant impacts on traffic and transit ridership, and identified 11 transportation mitigation measures. Even with mitigation, however, it was anticipated that the significant adverse cumulative traffic impacts and the cumulative impacts on transit lines could not be fully mitigated. Thus, these impacts were found to be significant and unavoidable.

The project site is not located within an airport land use plan area, or in the vicinity of a private airstrip. Therefore, the Community Plan Exemption Checklist topic 4c is not applicable.

Trip Generation

The proposed project would include the construction of eight dwelling units (11,823 sq ft) and an at-grade parking garage. The proposed at-grade parking garage would be accessed from an entrance on Clara

Street and would provide eight off-street parking spaces and eight Class I bicycle parking spaces. The proposed dwelling units would be accessed from a residential lobby also located on Clara Street.

Trip generation of the proposed project was calculated using information in the *2002 Transportation Impacts Analysis Guidelines for Environmental Review* (SF Guidelines) developed by the San Francisco Planning Department.⁷ The proposed project would generate an estimated 80 person trips (inbound and outbound) on a weekday daily basis, consisting of 26 person trips by auto, 22 transit trips, 26 walk trips and 6 trips by other modes. During the p.m. peak hour, the proposed project would generate an estimated 4 vehicle trips (accounting for vehicle occupancy data for this Census Tract).

Traffic

The proposed project's vehicle trips would travel through the intersections surrounding the project block. Intersection operating conditions are characterized by the concept of Level of Service (LOS), which ranges from A to F and provides a description of an intersection's performance based on traffic volumes, intersection capacity, and vehicle delays. LOS A represents free flow conditions, with little or no delay, while LOS F represents congested conditions, with extremely long delays; LOS D (moderately high delays) is considered the lowest acceptable level in San Francisco. The intersections near the project site (within approximately 800 feet) include Fifth and Folsom, Fifth and Bryant, Sixth and Folsom, Sixth and Bryant, and Sixth and Brannan streets. Table 1 provides existing and cumulative LOS data gathered for these intersections, per the *Eastern Neighborhoods Rezoning and Area Plans Transportation Study*⁸, *923 Folsom Street Transportation Impact Study*⁹, and the *Western SoMa Community Plan*.¹⁰

Table 1

<u>Intersection</u>	<u>Existing LOS (2008)</u>	<u>Cumulative LOS (2030)</u>
Sixth St/Brannan St	LOS E	LOS F
Fifth St/Folsom St	LOS B	LOS F
Sixth St/Folsom St	LOS C	LOS F
Sixth St/Bryant St	LOS B	LOS C
Fifth St/Bryant St	LOS E	LOS F

Sources: Eastern Neighborhoods Rezoning and Area Plans Transportation Study, 923 Folsom Street Transportation Impact Study, Western SoMa Community Plan.

The proposed project would generate an estimated 4 new p.m. peak hour vehicle trips that could travel through surrounding intersections. This amount of new p.m. peak hour vehicle trips would not substantially increase traffic volumes at these or other nearby intersections, would not substantially increase average delay that would cause intersections that currently operate at acceptable LOS to

⁷ San Francisco Planning Department, Transportation Calculations for 259 Clara Street, May 2014. These calculations are available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case File No. 2013.0106E.

⁸ *Eastern Neighborhoods Rezoning and Area Plans Transportation Study*, this document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case No. 2004.0160.

⁹ *923 Folsom Street Transportation Impact Study*, this document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case No. 2012.1333.

¹⁰ *Western SoMa Community Plan - Transportation Study*, this document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case No. 2008.0877E.

deteriorate to unacceptable LOS, and would not substantially increase average delay at intersections that currently operate at unacceptable LOS.

The proposed project would not contribute considerably to LOS delay conditions as its contribution of an estimated 4 new p.m. peak-hour vehicle trips would not be a substantial proportion of the overall traffic volume or the new vehicle trips generated by Eastern Neighborhoods' Plan projects. The proposed project would also not contribute considerably to 2025 cumulative conditions and thus, the proposed project would not have a considerable contribution to the significant and unavoidable cumulative traffic impacts identified in the Eastern Neighborhoods PEIR.

For the above reasons, the proposed project would not result in significant impacts on traffic that were not identified in the Eastern Neighborhoods PEIR.

Transit

The project site is located within a quarter mile of several local transit lines including Muni lines 9, 9AX, 9BX, 12, 14X, 16A, 16B, 19, 27, and 47. Muni light rail lines J, K, L, M, N, as well as other transit lines are located within one-third mile of the project site. The proposed project would be expected to generate 22 daily transit trips, including 4 during the p.m. peak hour. Given the wide availability of nearby transit, the addition of 4 p.m. peak hour transit trips would be accommodated by existing capacity. As such, 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.

Each of the rezoning options in the Eastern Neighborhoods PEIR identified significant and unavoidable cumulative impacts relating to increases in transit ridership on Muni lines, with the Preferred Project having significant impacts on seven lines. Of those lines, the project site is located within a quarter-mile of Muni lines 9, 9AX, 9BX, 12, 14X, 16A, 16B, 19, 27, and 47, as well as Muni light rail lines J, K, L, M, N, located within one-third mile of the project. Mitigation measures proposed to address these impacts related to pursuing enhanced transit funding; conducting transit corridor and service improvements; and increasing transit accessibility, service information and storage/maintenance capabilities for Muni lines in the Eastern Neighborhoods. Even with mitigation, however, cumulative impacts on the above lines were found to be significant and unavoidable and a Statement of Overriding Considerations related to the significant and unavoidable cumulative transit impacts was adopted as part of the PEIR Certification and project approval.

The proposed project would not contribute considerably to these conditions as its minor contribution of 4 p.m. peak hour transit trips would not be a substantial proportion of the overall additional transit volume generated by Eastern Neighborhood projects. The proposed project would also not contribute considerably to 2025 cumulative transit conditions and thus would not result in any significant cumulative transit impacts.

For the above reasons, the proposed project would not result in significant impacts that were not identified in the Eastern Neighborhoods PEIR related to transit and would not contribute considerably to cumulative transit impacts that were identified in the Eastern Neighborhoods PEIR.

Parking

Public Resources Code Section 21099(d), effective January 1, 2014, provides that, “aesthetics and parking impacts of a residential, mixed-use residential, or employment center project on an infill site located within a transit priority area shall not be considered significant impacts on the environment.” Accordingly, aesthetics and parking are no longer to be considered in determining if a project has the potential to result in significant environmental effects for projects that meet 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 three criteria and thus, this determination does not consider the adequacy of parking in determining the significance of project impacts under CEQA.¹¹ The Planning Department acknowledges that parking conditions may be of interest to the public and the decision makers. Therefore, this determination presents a parking demand analysis for informational purposes.

The parking demand for the new residential and retail uses associated with the proposed project was determined based on the methodology presented in the Transportation Guidelines. On an average weekday, the demand for parking would be for 12 spaces. The proposed project would provide 8 off-street spaces. Thus, as proposed, the project would have an unmet parking demand of an estimated 4 spaces. At this location, the unmet parking demand could be accommodated within existing on-street and off-street parking spaces within a reasonable distance of the project vicinity. Additionally, the project site is well served by public transit and bicycle facilities. Therefore, any unmet parking demand associated with the project would not materially affect the overall parking conditions in the project vicinity such that hazardous conditions or significant delays would be created.

If the project were ultimately approved with no off-street parking spaces, the proposed project would have an unmet demand of 12 spaces. As mentioned above, the unmet parking demand could be accommodated within existing on-street and off-street parking spaces nearby and through alternative modes such as public transit and bicycle facilities. Given that the unmet demand could be met by existing facilities and given that the proposed project site is well-served by transit and bicycle facilities, a reduction in the number of off-street parking spaces associated with the proposed project, even if no off-street spaces are provided, would not result in significant delays or hazardous conditions.

Parking conditions are not static, as parking supply and demand varies from day to day, from day to night, from month to month, etc. Hence, the availability of parking spaces (or lack thereof) is not a permanent physical condition, but changes over time as people change their modes and patterns of travel. While parking conditions change over time, a substantial shortfall in parking caused by a project that creates hazardous conditions or significant delays to traffic, transit, bicycles or pedestrians could

¹¹ San Francisco Planning Department, Transit-Oriented Infill Project Eligibility Checklist for 259 Clara Street, April 1, 2014. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case File No. 2013.0106E.

adversely affect the physical environment. Whether a shortfall in parking creates such conditions will depend on the magnitude of the shortfall and the ability of drivers to change travel patterns or switch to other travel modes. If a substantial shortfall in parking caused by a project creates hazardous conditions or significant delays in travel, such a condition could also result in secondary physical environmental impacts (e.g., air quality or noise impacts caused by congestion), depending on the project and its setting.

The absence of a ready supply of parking spaces, combined with available alternatives to auto travel (e.g., transit service, taxis, bicycles or travel by foot) and a relatively dense pattern of urban development, induces many drivers to seek and find alternative parking facilities, shift to other modes of travel, or change their overall travel habits. Any such resulting shifts to transit service or other modes (walking and biking), would be in keeping with the City’s “Transit First” policy and numerous San Francisco General Plan Policies, including those in the Transportation Element. The City’s Transit First Policy, established in the City’s Charter Article 8A, Section 8A.115, provides that “parking policies for areas well served by public transit shall be designed to encourage travel by public transportation and alternative transportation.”

The transportation analysis accounts for potential secondary effects, such as cars circling and looking for a parking space in areas of limited parking supply, by assuming that all drivers would attempt to find parking at or near the project site and then seek parking farther away if convenient parking is unavailable. The secondary effects of drivers searching for parking is typically offset by a reduction in vehicle trips due to others who are aware of constrained parking conditions in a given area, and thus choose to reach their destination by other modes (i.e. walking, biking, transit, taxi). If this occurs, any secondary environmental impacts that may result from a shortfall in parking in the vicinity of the proposed project would be minor, and the traffic assignments used in the transportation analysis, as well as in the associated air quality, noise and pedestrian safety analyses, would reasonably address potential secondary effects.

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5. NOISE—Would the project:				
a) Result in 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<i>Topics:</i>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Be substantially affected by existing noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Eastern Neighborhoods PEIR identified potential conflicts related to residences and other noise-sensitive uses in proximity to noisy uses such as PDR, retail, entertainment, cultural/institutional/educational uses, and office uses. In addition, the Eastern Neighborhoods PEIR noted that implementation of the Eastern Neighborhoods Area Plans and Rezoning would incrementally increase traffic-generated noise on some streets in the Eastern Neighborhoods plan areas and result in construction noise impacts from pile driving and other construction activities. The Eastern Neighborhoods PEIR therefore identified six noise mitigation measures that would reduce noise impacts to less-than-significant levels.

Eastern Neighborhoods PEIR Mitigation Measures F-1 and F-2 relate to construction noise. Mitigation Measure F-1 addresses individual projects that include pile-driving, and Mitigation Measure F-2 addresses individual projects that include particularly noisy construction procedures (including pile-driving). Construction of the proposed project would involve pile-driving, thus PEIR Mitigation Measure F-1 would be applicable. Also, implementation of the proposed project would result in other noise generating construction activities. Thus, PEIR Mitigation Measure F-2 would apply to the project. The proposed project would result in temporary elevated noise levels at adjacent residences. Major construction phases are expected to include excavation, ground clearing, dewatering, shoring, utility and street improvements, and concrete work. In addition, project construction would include structural framing, exterior finishes, interior framing, and interior finishes. The noisiest of these activities is typically excavation and grading, when heavy machinery would be in use. The project sponsor has agreed to implement Project Mitigation Measures 2 and 3, as detailed under the Mitigation Measures Section below.

In addition, all construction activities for the proposed project (approximately 18 months) would be subject to and would comply with the San Francisco Noise Ordinance (Article 29 of the San Francisco Police Code) (Noise Ordinance). Construction noise is regulated by the Noise Ordinance. The Noise Ordinance requires that construction work be conducted in the following manner: (1) noise levels of construction equipment, other than impact tools, must not exceed 80 dBA at a distance of 100 feet from the source (the equipment generating the noise); (2) impact tools must have intake and exhaust mufflers that are approved by the Director of the Department of Public Works (DPW) or the Director of the Department of Building Inspection (DBI) to best accomplish maximum noise reduction; and (3) if the

noise from the construction work would exceed the ambient noise levels at the site property line by 5 dBA, the work must not be conducted between 8:00 p.m. and 7:00 a.m. unless the Director of DPW authorizes a special permit for conducting the work during that period.

DBI is responsible for enforcing the Noise Ordinance for private construction projects during normal business hours (8:00 a.m. to 5:00 p.m.). The Police Department is responsible for enforcing the Noise Ordinance during all other hours. Nonetheless, during the construction period for the proposed project of approximately 18 months, occupants of the nearby properties could be disturbed by construction noise. Times may occur when noise could interfere with indoor activities in nearby residences and other businesses near the project site and may be considered an annoyance by occupants of nearby properties. The increase in noise in the project area during project construction would not be considered a significant impact of the proposed project, because the construction noise would be temporary, intermittent, and restricted in occurrence and level, as the contractor would be required to comply with the Noise Ordinance.

Eastern Neighborhoods PEIR Mitigation Measures F-3 and F-4 require that a detailed analysis of noise reduction requirements be conducted for new development that includes noise-sensitive uses located along streets with noise levels above 60 dBA (Ldn). As the proposed project would involve construction of a new five-story residential building on a lot currently occupied by a one-story industrial building, the resulting building would establish new noise-sensitive uses on the project site. Therefore, Mitigation Measures F-3 and F-4 would be applicable to the project. Accordingly, the project sponsor has conducted an environmental noise study demonstrating that the proposed project can feasibly attain acceptable interior noise levels and has agreed to implement Project Mitigation Measures 4 and 5, as described under the Mitigation Measures Section below.¹²

Eastern Neighborhoods PEIR Mitigation Measure F-5 addresses impacts related to individual projects that include new noise-generating uses that would be expected to generate noise levels in excess of ambient noise in the proposed project site vicinity. The proposed project would not include noise-generating uses and therefore, PEIR Mitigation Measure F-5 would not be applicable to the project.

Mitigation Measure F-6 addresses impacts from existing ambient noise levels on open space required under the Planning Code for new development that includes noise sensitive uses. As the proposed project would provide required open space via both a common roof deck and rear yard, Project Mitigation Measure 6 regarding open spaces in noisy environments, would be applicable to the project (see full text under Mitigation Measures Section below).

The project site is not located within an airport land use plan area, within two miles of a public airport, or in the vicinity of a private airstrip. Therefore, topic 12e and f from the CEQA Guidelines, Appendix G is not applicable.

For the above reasons, the proposed project would not result in significant noise impacts that were not identified in the Eastern Neighborhoods PEIR.

¹² Walsh, Norris & Associates, Inc., Acoustical Evaluation – 259 Clara Street, San Francisco, California, December 23, 2013. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case File No. 2013.0106E.

<i>Topics:</i>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
6. AIR QUALITY—Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Eastern Neighborhoods PEIR identified potentially significant air quality impacts resulting from construction activities and impacts to sensitive land uses¹³ as a result of exposure to elevated levels of diesel particulate matter (DPM) and other toxic air contaminants (TACs). The Eastern Neighborhoods PEIR identified four mitigation measures that would reduce these air quality impacts to less-than-significant levels. All other air quality impacts were found to be less than significant.

Construction Dust Control

Eastern Neighborhoods PEIR Mitigation Measure G-1 Construction Air Quality requires individual projects involving construction activities to include dust control measures and to maintain and operate construction equipment so as to minimize exhaust emissions of particulates and other pollutants. The San Francisco Board of Supervisors subsequently approved a series of amendments to the San Francisco Building and Health Codes, generally referred to as the Construction Dust Control Ordinance (Ordinance 176-08, effective July 30, 2008). The intent of the Construction Dust Control Ordinance is to reduce the quantity of fugitive 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 to avoid orders to stop work by DBI. Project-related construction activities would result in construction dust, primarily from ground-disturbing activities. In compliance with the Construction Dust Control Ordinance, the project sponsor and contractor responsible for construction activities at the project site would be required to control construction dust on the site through a combination of watering disturbed areas, covering stockpiled materials, street and sidewalk sweeping and other measures.

¹³ The Bay Area Air Quality Management District (BAAQMD) considers sensitive receptors as: children, adults or seniors occupying or residing in: 1) residential dwellings, including apartments, houses, condominiums, 2) schools, colleges, and universities, 3) daycares, 4) hospitals, and 5) senior care facilities. BAAQMD, Recommended Methods for Screening and Modeling Local Risks and Hazards, May 2011, page 12.

The regulations and procedures set forth by the San Francisco Dust Control Ordinance would ensure that construction dust impacts would not be significant. These requirements supersede the dust control provisions of PEIR Mitigation Measure G-1. Therefore, the portion of PEIR Mitigation Measure G-1 Construction Air Quality that addresses dust control is not applicable to the proposed project.

Health Risk

Eastern Neighborhoods PEIR Mitigation Measure G-1 addresses air quality impacts during construction, Mitigation Measure G-2 addresses the siting of sensitive land uses near sources of TACs and PEIR Mitigation Measures G-3 and G-4 address proposed uses that would emit DPM and other TACs.

Subsequent to certification of the PEIR, San Francisco (in partnership with the Bay Area Air Quality Management District (BAAQMD)) inventoried and assessed air pollution and exposures from mobile, stationary, and area sources within San Francisco and identified portions of the City that result in additional health risks for affected populations (“Air Pollutant Exposure Zone”). The Air Pollutant Exposure Zone was identified based on two health based criteria:

- (1) Areas where the excess cancer risk from all sources is greater than 100 per one million persons; or
- (2) Areas where $PM_{2.5}$ concentrations from all sources (including ambient concentrations) are greater than $10\mu g/m^3$.

The project site is located within an identified Air Pollutant Exposure Zone; therefore, the ambient health risk to sensitive receptors from air pollutants is considered substantial. The proposed project would require heavy-duty off-road diesel vehicles and equipment during 16 months of the anticipated 18-month construction period. Thus, the remainder of Mitigation Measure G-1 that requires the minimization of construction exhaust emissions is applicable to the proposed project. The full text of Mitigation Measure G-1 is provided under the Mitigation Measures Section below.

The proposed project would include development of residential uses and is considered a sensitive land use for purposes of air quality evaluation. As discussed above, the ambient health risk to sensitive receptors from air pollutants is considered substantial and Eastern Neighborhoods PEIR Mitigation Measure G-2 Air Quality for Sensitive Land Uses is applicable to the proposed project. Mitigation Measure G-2 requires all habitable spaces where sensitive land uses are proposed to be designed with an enhanced ventilation system that is equipped with a Minimum Efficiency Reporting Value (MERV) 13 filter. The full text of Mitigation Measure G-2 is provided under the Mitigation Measures Section below.

Lastly, the proposed project would not emit substantial levels of DPM or other TACs and Eastern Neighborhoods Mitigation Measures G-3 and G-4 are therefore not applicable.

Criteria Air Pollutants

While the Eastern Neighborhoods PEIR determined that at a program-level the Eastern Neighborhoods Rezoning and Area Plans would not result in significant regional air quality impacts, the PEIR states that “Individual development projects undertaken in the future pursuant to the new zoning and area plans would be subject to a significance determination based on the BAAQMD’s quantitative thresholds for

individual projects.”¹⁴ The BAAQMD’s *CEQA Air Quality Guidelines* (Air Quality Guidelines) provide screening criteria¹⁵ for determining whether a project’s criteria air pollutant emissions 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. Pursuant to the Air Quality Guidelines, projects that meet the screening criteria do not have a significant impact related to criteria air pollutants. For projects that do not meet the screening criteria, a detailed air quality assessment is required to further evaluate whether project-related criteria air pollutant emissions would exceed BAAQMD significance thresholds. Criteria air pollutant emissions during construction and operation of the proposed project would meet the Air Quality Guidelines screening criteria. Therefore, the project would not have a significant impact related to criteria air pollutants, and a detailed air quality assessment is not required.

For the above reasons, with the implementation of Eastern Neighborhoods PEIR Mitigation Measures G-1 and G-2, the proposed project would not result in significant air quality impacts that were not identified in the PEIR.

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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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with any applicable plan, policy, or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Eastern Neighborhoods PEIR assessed the GHG emissions that could result from rezoning of the East SoMa Area Plan under the three rezoning options. The Eastern Neighborhoods Rezoning Options A, B, and C are anticipated to result in GHG emissions on the order of 4.2, 4.3 and 4.5 metric tons of CO₂E¹⁶ per service population,¹⁷ respectively. The Eastern Neighborhoods PEIR concluded that the resulting GHG emissions from the three options analyzed in the Eastern Neighborhoods Area Plans would be less than significant. No mitigation measures were identified in the PEIR.

Regulations outlined in San Francisco’s Strategies to Address Greenhouse Gas Emissions have proven effective as San Francisco’s GHG emissions have measurably reduced when compared to 1990 emissions

¹⁴ San Francisco Planning Department, Eastern Neighborhood’s Rezoning and Area Plans Final Environmental Impact Report. See page 346. Available online at: <http://www.sf-planning.org/Modules/ShowDocument.aspx?documentid=4003>. Accessed June 4, 2014.

¹⁵ Bay Area Air Quality Management District, CEQA Air Quality Guidelines, updated May 2011. See pp. 3-2 to 3-3.

¹⁶ CO₂E, defined as equivalent Carbon Dioxide, is a quantity that describes other greenhouse gases in terms of the amount of Carbon Dioxide that would have an equal global warming potential.

¹⁷ Memorandum from Jessica Range to Environmental Planning staff, Greenhouse Gas Analyses for Community Plan Exemptions in Eastern Neighborhoods, April 20, 2010. This memorandum provides an overview of the GHG analysis conducted for the Eastern Neighborhoods PEIR and provides an analysis of the emissions using a service population (equivalent of total number of residents and employees) metric.

levels, demonstrating that the City has met and exceeded EO S-3-05, AB 32, and the Bay Area 2010 Clean Air Plan GHG reduction goals for the year 2020. The proposed project was determined to be consistent with San Francisco’s GHG Reduction Strategy. Other existing regulations, such as those implemented through AB 32, will continue to reduce a proposed project’s contribution to climate change. Therefore, the proposed project’s GHG emissions would not conflict with state, regional, and local GHG reduction plans and regulations, and thus the proposed project’s contribution to GHG emissions would not be cumulatively considerable or generate GHG emissions, either directly or indirectly, that would have a significant impact on the environment.

As the proposed project is within the development projected under the Eastern Neighborhoods Rezoning and Area Plans, there would be no additional impacts on greenhouse gas emissions beyond those analyzed in the Eastern Neighborhoods PEIR.

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8. WIND AND SHADOW—Would the project:				
a) Alter wind in a manner that substantially affects public areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Create new shadow in a manner that substantially affects outdoor recreation facilities or other public areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Wind

Based upon experience of the Planning Department in reviewing wind analyses and expert opinion on other projects, it is generally (but not always) the case that projects under 80 feet in height do not have the potential to generate significant wind impacts. The proposed 45-foot-tall building would not be taller than the immediately adjacent buildings and would be similar in height to existing buildings in the surrounding area. For the above reasons, the proposed project is not anticipated to cause significant impacts related to wind that were not identified in the Eastern Neighborhoods PEIR.

Shadow

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. Under the Eastern Neighborhoods Rezoning and Area Plans, sites surrounding parks could be redeveloped with taller buildings without triggering Section 295 of the Planning Code because certain parks are not subject to Section 295 of the Planning Code (i.e., under jurisdiction of departments other than the Recreation and Parks Department or privately owned). The Eastern Neighborhoods PEIR could not conclude if the rezoning and community plans would result in less-than-significant shadow impacts because the feasibility of complete mitigation for potential new shadow impacts of unknown proposed proposals could not be determined at that time. Therefore, the PEIR determined shadow impacts to be significant and unavoidable. No mitigation measures were identified in the PEIR.

The proposed project would construct a 45-foot-tall building; therefore, the Planning Department prepared a preliminary shadow fan analysis a shadow analysis to determine whether the project would have the potential to cast new shadow on nearby parks.¹⁸ Based on the preliminary shadow fan analysis prepared by the Department, the proposed project would not cast new shadow any nearby parks.

The proposed project would shade portions of nearby streets and sidewalks and private property at times within the project vicinity. Shadows upon streets and sidewalks would not exceed levels commonly expected in urban areas and would be considered a less-than-significant effect under CEQA. Although occupants of nearby property 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 the above reasons, the proposed project would not result in significant impacts related to shadow that were not identified in the Eastern Neighborhoods PEIR.

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
9. RECREATION—Would the project:				
a) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Physically degrade existing recreational resources?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Eastern Neighborhoods PEIR concluded that implementation of the Eastern Neighborhoods Rezoning and Area Plans would not result in substantial or accelerated deterioration of existing recreational resources or require the construction or expansion of recreational facilities that may have an adverse effect on the environment. No mitigation measures related to recreational resources were identified in the Eastern Neighborhoods PEIR.

As the proposed project would not degrade recreational facilities and is within the development projected under the Eastern Neighborhoods Rezoning and Area Plans, there would be no additional impacts on recreation beyond those analyzed in the Eastern Neighborhoods PEIR.

¹⁸ Preliminary Shadow Analysis for 259 Clara Street, April 1, 2014. This document is available for review as part of Case File No. 2013.0106E at the San Francisco Planning Department, 1650 Mission Street, Suite 400, San Francisco, California.

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
10. UTILITIES AND SERVICE SYSTEMS—Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Have sufficient water supply available to serve the project from existing entitlements and resources, or require new or expanded water supply resources or entitlements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in a determination by the wastewater treatment provider that would serve the project that it has inadequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Eastern Neighborhoods PEIR determined that the anticipated increase in population would not result in a significant impact to the provision of water, wastewater collection and treatment, and solid waste collection and disposal. No mitigation measures were identified in the PEIR.

As the proposed project is within the development projected under the Eastern Neighborhoods Rezoning and Area Plans, there would be no additional impacts on utilities and service systems beyond those analyzed in the Eastern Neighborhoods PEIR.

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
11. PUBLIC SERVICES—Would the project:				
a) Result in substantial adverse physical impacts associated with the provision of, or the need for, new or physically altered governmental 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 public services such as fire protection, police protection, schools, parks, or other services?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Eastern Neighborhoods PEIR determined that the anticipated increase in population would not result in a significant impact to public services , including fire protection, police protection, and public schools. No mitigation measures were identified in the PEIR.

As the proposed project is within the development projected under the Eastern Neighborhoods Rezoning and Area Plans, there would be no additional impacts on public services beyond those analyzed in the Eastern Neighborhoods PEIR.

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
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 Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

As discussed in the Eastern Neighborhoods PEIR, the Eastern Neighborhoods Plan Area is in a developed urban environment that does not provide native natural habitat for any rare or endangered plant or animal species. There are no riparian corridors, estuaries, marshes, or wetlands in the Plan Area that could be affected by the development anticipated under the Area Plan. In addition, development envisioned under the Eastern Neighborhoods Area Plan would not substantially interfere with the movement of any resident or migratory wildlife species. For these reasons, the PEIR concluded that

implementation of the Area Plan would not result in significant impacts on biological resources, and no mitigation measures were identified.

As the proposed project is within the development projected under the Eastern Neighborhoods Rezoning and Area Plans, there would be no additional impacts on biological resources beyond those analyzed in the Eastern Neighborhoods PEIR.

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code, creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Change substantially the topography or any unique geologic or physical features of the site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Eastern Neighborhoods PEIR concluded that implementation of the Plan would indirectly increase the population that would be subject to an earthquake, including seismically induced ground-shaking, liquefaction, and landslides. The PEIR also noted that new development is generally safer than comparable older development due to improvements in building codes and construction techniques. Compliance with applicable codes and recommendations made in project-specific geotechnical analyses would not eliminate earthquake risks, but would reduce them to an acceptable level, given the seismically active characteristics of the Bay Area. Thus, the PEIR concluded that implementation of the

Plan would not result in significant impacts with regard to geology, and no mitigation measures were identified in the Eastern Neighborhoods PEIR.

A geotechnical investigation was prepared for the proposed project.¹⁹ Based on analysis of the project site and the proposed excavation of approximately four feet below ground surface and placement of a driven pile foundation, the geotechnical investigation concluded that the project would be suitable for construction as designed, with recommendations presented for site-specific issues such as foundation support, temporary shoring/underpinning, groundwater, and seismic hazards (liquefaction). These concerns are addressed below.

The geotechnical investigation noted that the proposed project can be safely supported on a deep driven pile foundation system. Vibrations associated with the pile driving operations could affect adjacent and nearby buildings and any improvements currently in construction, therefore potential for any effects (architectural damages) must be anticipated by the developer and contractors and repair any effects on the adjacent buildings, nearby streets and improvements that may occur during performance of the pile driving work. Further, analysis of soil samples (borings) collected at the project site indicated that groundwater was encountered approximately at seven- to nine-feet below ground surface; therefore the investigation recommended that the lower level slabs and garage retaining walls be thoroughly waterproofed and designed as undrained structures able to resist full hydrostatic pressures. Finally, the investigation noted that the project site was located in an area where seismic hazards such as liquefaction and other risks (earthquake shaking) could occur. However, the investigation recommended that compliance with building code requirements and the use of flexible connections to existing underground utilities would reduce the potential for damage due to seismic hazards.

The project is required to conform to the San Francisco Building Code, which ensures the safety of all new construction in the City. DBI will review the project-specific geotechnical report during its review of the building permit for the project. In addition, DBI may require additional site specific soils report(s) through the building permit application process, as needed. The DBI requirement for a geotechnical report and review of the building permit application pursuant to DBI's implementation of the Building Code would ensure that the proposed project would have no significant impacts related to soils, seismic or other geological hazards.

In light of the above, the proposed project would not result in a significant effect related to seismic and geologic hazards. Therefore, the proposed project would not result in significant impacts related to geology and soils that were not identified in the Eastern Neighborhoods PEIR, and no mitigation measures are necessary.

¹⁹ Harold Lewis & Associates Geotechnical Consultants, Foundation Investigation, Proposed Residential Building-259 Clara Street, San Francisco, California, July 1, 2013. This document is on file and available for public review as part of Case File No. 2013.0106E

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14. HYDROLOGY AND WATER QUALITY—Would the project:				
a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Place within a 100-year flood hazard area structures that would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j) Expose people or structures to a significant risk of loss, injury or death involving inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Eastern Neighborhoods PEIR determined that the anticipated increase in population would not result in a significant impact on hydrology and water quality, including the combined sewer system and the potential for combined sewer outflows. No mitigation measures were identified in the PEIR.

The project site is currently occupied by an existing building and is entirely covered by impervious surfaces. The existing building on-site would be demolished and a new five-story residential building would fully occupy the project site. As a result, the proposed project would not increase stormwater runoff.

Therefore, the proposed project would not result in any significant impacts related to hydrology and water quality that were not identified in the Eastern Neighborhoods PEIR.

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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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Eastern Neighborhoods PEIR noted that implementation of any of the proposed project’s rezoning options would encourage construction of new development within the project area. The PEIR found that there is a high potential to encounter hazardous materials during construction activities in many parts of the project area because of the presence of 1906 earthquake fill, previous and current land uses associated with the use of hazardous materials, and known or suspected hazardous materials cleanup cases. However, the PEIR found that existing regulations for facility closure, Under Storage Tank (UST) closure, and investigation and cleanup of soil and groundwater would ensure implementation of measures to protect workers and the community from exposure to hazardous materials during construction.

Hazardous Building Materials

The Eastern Neighborhoods PEIR determined that future development in the Plan Area may involve demolition or renovation of existing structures containing hazardous building materials. Some building materials commonly used in older buildings could present a public health risk if disturbed during an accident or during demolition or renovation of an existing building. Hazardous building materials addressed in the PEIR include asbestos, electrical equipment such as transformers and fluorescent light ballasts that contain PCBs or di (2 ethylhexyl) phthalate (DEHP), fluorescent lights containing mercury vapors, and lead-based paints. Asbestos and lead based paint may also present a health risk to existing building occupants if they are in a deteriorated condition. If removed during demolition of a building, these materials would also require special disposal procedures. The Eastern Neighborhoods PEIR identified a significant impact associated with hazardous building materials including PCBs, DEHP, and mercury and determined that that Mitigation Measure L-1: Hazardous Building Materials, as outlined below, would reduce effects to a less-than-significant level. Because the proposed development includes demolition of an existing building, Mitigation Measure L-1 would apply to the proposed project. See full text of Mitigation Measure L-1 in the Mitigation Measures Section below.

Soil and Groundwater Contamination

The proposed project would include excavation of approximately four feet below ground surface and is located in an area mapped as potentially containing soils contaminated with hazardous materials under Article 22A of the Health Code, also known as the Maher Ordinance. The Maher Ordinance, which is administered and overseen by the Department of Public Health (DPH), requires the project sponsor to retain the services of a qualified professional to prepare a Phase I Environmental Site Assessment (ESA) that meets the requirements of Health Code Section 22.A.6.

The Phase I ESA would determine the potential for site contamination and level of exposure risk associated with the project. Based on that information, the project sponsor may be required to conduct soil and/or groundwater sampling and analysis. Where such analysis reveals the presence of hazardous substances in excess of state or federal standards, the project sponsor is required to submit a site mitigation plan (SMP) to the DPH or other appropriate state or federal agency(ies), and to remediate any site contamination in accordance with an approved SMP prior to the issuance of any building permit.

In compliance with the Maher Ordinance, the project sponsor has submitted a Maher Application to DPH and a Phase I ESA has been prepared to assess the potential for site contamination. The Phase I ESA observed a Recognized Environmental Conditions (REC) associated with the project site, specifically, a vent pipe characteristic of an underground storage tank located on the northwestern side of the project site. The investigation found that in September-October 2012, Golden Gate Tank Removal removed one approximately 500- to 750-gallon UST from beneath the sidewalk in front of the project site. Soil confirmation sampling was conducted by Golden Gate Tank Removal at the time of UST excavation, and all analyzed constituents were not detected with the exception of lead. The Phase I concluded that based on research and other information collected, the former UST does not represent a significant environmental concern.

The proposed project would be required to remediate potential soil contamination described above in accordance with Article 22A of the Health Code. Therefore, the proposed project would not result in any significant impacts related to hazardous materials that were not identified in the Eastern Neighborhoods PEIR.

Therefore, the proposed project would not result in significant impacts related to hazards or hazardous materials that were not identified in the Eastern Neighborhoods PEIR.

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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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Encourage activities which result in the use of large amounts of fuel, water, or energy, or use these in a wasteful manner?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Eastern Neighborhoods PEIR determined that the Area Plan would facilitate the construction of both new residential units and commercial buildings. Development of these uses would not result in use of large amounts of fuel, water, or energy in a wasteful manner or in the context of energy use throughout the City and region. The energy demand for individual buildings would be typical for such projects and would meet, or exceed, current state and local codes and standards concerning energy consumption, including Title 24 of the California Code of Regulations enforced by DBI. The Plan Area does not include any natural resources routinely extracted and the rezoning does not result in any natural resource extraction programs. Therefore, the Eastern Neighborhoods PEIR concluded that implementation of the Area Plan would not result in a significant impact on mineral and energy resources. No mitigation measures were identified in the PEIR.

As the proposed project is within the development projected under the Eastern Neighborhoods Rezoning and Area Plans, there would be no additional impacts on mineral and energy resources beyond those analyzed in the Eastern Neighborhoods PEIR.

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
17. AGRICULTURE AND FOREST RESOURCES:—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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)) or timberland (as defined by Public Resources Code Section 4526)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Eastern Neighborhoods PEIR determined that no agricultural resources exist in the Area Plan; therefore the rezoning and community plans would have no effect on agricultural resources. No mitigation measures were identified in the PEIR. The Eastern Neighborhoods PEIR did not analyze the effects on forest resources.

As the proposed project is within the development projected under the Eastern Neighborhoods Rezoning and Area Plans, there would be no additional impacts on agriculture and forest resources beyond those analyzed in the Eastern Neighborhoods PEIR.

MITIGATION MEASURES

Project Mitigation Measure 1 – Archeological Accidental Discovery (Mitigation Measure J-2 from the Eastern Neighborhoods PEIR)

The following mitigation regulation is necessary to avoid any potential adverse effect from the proposed project on accidentally discovered buried or submerged historical resources as defined in *CEQA Guidelines* Section 15064.5(a)(c). The project sponsor shall distribute the Planning Department archeological resource “ALERT” sheet to the project prime contractor; to any project subcontractor (including demolition, excavation, grading, foundation, pile driving, etc. firms); or utilities firm involved in soils disturbing activities within the project site. Prior to any soils disturbing activities being undertaken each contractor is responsible for ensuring that the “ALERT” sheet is circulated to all field personnel including, machine operators, field crew, pile drivers, supervisory personnel, etc. The project sponsor shall provide the Environmental Review Officer (ERO) with a signed affidavit from the responsible parties (prime

contractor, subcontractor(s), and utilities firm) to the ERO confirming that all field personnel have received copies of the Alert Sheet.

Should any indication of an archeological resource be encountered during any soils disturbing activity of the project, the project Head Foreman and/or project sponsor shall immediately notify the ERO and shall immediately suspend any soils disturbing activities in the vicinity of the discovery until the ERO has determined what additional measures should be undertaken.

If the ERO determines that an archeological resource may be present within the project site, the project sponsor shall retain the services of an archeological consultant from the pool of qualified archeological consultants maintained by the Planning Department archaeologist. The archeological consultant shall advise the ERO as to whether the discovery is an archeological resource, retains sufficient integrity, and is of potential scientific/historical/cultural significance. If an archeological resource is present, the archeological consultant shall identify and evaluate the archeological resource. The archeological consultant shall make a recommendation as to what action, if any, is warranted. Based on this information, the ERO may require, if warranted, specific additional measures to be implemented by the project sponsor.

Measures might include: preservation in situ of the archeological resource; an archeological monitoring program; or an archeological testing program. If an archeological monitoring program or archeological testing program is required, it shall be consistent with the Environmental Planning (EP) division guidelines for such programs. The ERO may also require that the project sponsor immediately implement a site security program if the archeological resource is at risk from vandalism, looting, or other damaging actions.

The project archeological consultant shall submit a Final Archeological Resources Report (FARR) to the ERO that evaluates the historical significance of any discovered archeological resource and describing the archeological and historical research methods employed in the archeological 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.

Copies of the Draft FARR shall be sent to the ERO for review and approval. 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 copy, one unbound copy and one unlocked, searchable PDF copy on CD three copies 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 or interpretive value, the ERO may require a different final report content, format, and distribution than that presented above.

Project Mitigation Measure 2 – Construction Noise (Mitigation Measure F-1 of the Eastern Neighborhoods PEIR)

For subsequent development projects within proximity to noise-sensitive uses that would include pile-driving, individual project sponsors shall ensure that piles be pre-drilled wherever feasible to reduce construction-related noise and vibration. No impact pile drivers shall be used unless absolutely necessary. Contractors would be required to use pile-driving equipment with state-of-the-art noise shielding and muffling devices. To reduce noise and vibration impacts, sonic or vibratory sheetpile drivers, rather than impact drivers, shall be used wherever sheetpiles are needed. Individual project sponsors shall also require that contractors schedule pile-driving activity for times of the day that would minimize disturbance to neighbors.

Project Mitigation Measure 3 – Construction Noise (Mitigation Measure F-2 of the Eastern Neighborhoods PEIR)

Where environmental review of a development project undertaken subsequent to the adoption of the proposed zoning controls determines that construction noise controls are necessary due to the nature of planned construction practices and the sensitivity of proximate uses, the Planning Director shall require that the sponsors of the subsequent development project develop a set of site-specific noise attenuation measures under the supervision of a qualified acoustical consultant. Prior to commencing construction, a plan for such measures shall be submitted to the Department of Building Inspection to ensure that maximum feasible noise attenuation will be achieved. These attenuation measures shall include as many of the following control strategies as feasible:

- Erect temporary plywood noise barriers around a construction site, particularly where a site adjoins noise-sensitive uses;
- Utilize noise control blankets on a building structure as the building is erected to reduce noise emission from the site;
- Evaluate the feasibility of noise control at the receivers by temporarily improving the noise reduction capability of adjacent buildings housing sensitive uses;
- Monitor the effectiveness of noise attenuation measures by taking noise measurements; and
- Post signs on-site pertaining to permitted construction days and hours and complaint procedures and who to notify in the event of a problem, with telephone numbers listed.

Project Mitigation Measure 4 – Interior Noise Levels (Mitigation Measure F-3 of the Eastern Neighborhoods PEIR)

For new development including noise-sensitive uses located along streets with noise levels above 60 dBA (Ldn), as shown in EIR Figure 18, where such development is not already subject to the California Noise Insulation Standards in Title 24 of the California Code of Regulations, the project sponsor shall conduct a detailed analysis of noise reduction requirements. Such analysis shall be conducted by person(s) qualified in acoustical analysis and/or engineering. Noise insulation features identified and recommended by the analysis shall be included in the design, as specified in the San Francisco General Plan Land Use Compatibility Guidelines for Community Noise to reduce potential interior noise levels to the maximum extent feasible.

Project Mitigation Measure 5 – Siting of Noise-Sensitive Uses (Mitigation Measure F-4 of the Eastern Neighborhoods PEIR).

To reduce potential conflicts between existing noise-generating uses and new sensitive receptors, for new development including noise-sensitive uses, the Planning Department shall require the preparation of an analysis that includes, at a minimum, a site survey to identify potential noise-generating uses within 900 feet of, and that have a direct line-of-sight to, the project site, and including at least one 24-hour noise measurement (with maximum noise level readings taken at least every 15 minutes), prior to the first project approval action. The analysis shall be prepared by persons qualified in acoustical analysis and/or engineering and shall demonstrate with reasonable certainty that Title 24 standards, where applicable, can be met, and that there are no particular circumstances about the proposed project site that appear to warrant heightened concern about noise levels in the vicinity. Should such concerns be present, the Department may require the completion of a detailed noise assessment by person(s) qualified in acoustical analysis and/or engineering prior to the first project approval action, in order to demonstrate that acceptable interior noise levels consistent with those in the Title 24 standards can be attained.

Project Mitigation Measure 6 – Open Space in Noisy Environments (Mitigation Measure F-6 of the Eastern Neighborhoods PEIR).

To minimize effects on development in noisy areas, for new development including noise-sensitive uses, the Planning Department shall, through its building permit review process, in conjunction with noise analysis required pursuant to Mitigation Measure F-4, require that open space required under the Planning Code for such uses be protected, to the maximum feasible extent, from existing ambient noise levels that could prove annoying or disruptive to users of the open space. Implementation of this measure could involve, among other things, site design that uses the building itself to shield on-site open space from the greatest noise sources, construction of noise barriers between noise sources and open space, and appropriate use of both common and private open space in multi-family dwellings, and implementation would also be undertaken consistent with other principles of urban design.

Project Mitigation Measure 7 – Construction Emissions Minimization (Portion of Mitigation Measure G-1 of the Eastern Neighborhoods PEIR).

A. *Construction Emissions Minimization Plan.* Prior to issuance of a construction permit, the project sponsor shall submit a Construction Emissions Minimization Plan (Plan) to the Environmental Review Officer (ERO) for review and approval by an Environmental Planning Air Quality Specialist. The Plan shall detail project compliance with the following requirements:

1. All off-road equipment greater than 25 horsepower (hp) and operating for more than 20 total hours over the entire duration of construction activities shall meet the following requirements:
 - a) Where access to alternative sources of power are available, portable diesel engines shall be prohibited;
 - b) All off-road equipment shall have:
 - i. Engines that meet or exceed either USEPA or ARB Tier 2 off-road emission standards,
and

- ii. Engines that are retrofitted with an ARB Level 3 Verified Diesel Emissions Control Strategy (VDECS).²⁰
- c) Exceptions:
- i. Exceptions to A(1)(a) *may* be granted if the project sponsor has submitted information providing evidence to the satisfaction of the ERO that an alternative source of power is limited or infeasible at the project site and that the requirements of this exception provision apply. Under this circumstance, the sponsor shall submit documentation of compliance with A(1)(b) for onsite power generation.
 - ii. Exceptions to A(1)(b)(ii) *may* be granted if the project sponsor has submitted information providing evidence to the satisfaction of the ERO that a particular piece of off-road equipment with an ARB Level 3 VDECS is: (1) technically not feasible, (2) would not produce desired emissions reductions due to expected operating modes, (3) installing the control device would create a safety hazard or impaired visibility for the operator, or (4) there is a compelling emergency need to use off-road equipment that are not retrofitted with an ARB Level 3 VDECS and the sponsor has submitted documentation to the ERO that the requirements of this exception provision apply. If granted an exception to A(1)(b)(ii), the project sponsor must comply with the requirements of A(1)(c)(iii).
 - iii. If an exception is granted pursuant to A(1)(c)(ii), the project sponsor shall provide the next cleanest piece of off-road equipment as provided by the step down schedules in Table A1 below.

**TABLE A1
OFF-ROAD EQUIPMENT COMPLIANCE STEP DOWN SCHEDULE***

Compliance Alternative	Engine Emission Standard	Emissions Control
1	Tier 2	ARB Level 2 VDECS
2	Tier 2	ARB Level 1 VDECS
3	Tier 2	Alternative Fuel**

*How to use the table. If the requirements of (A)(1)(b) cannot be met, then the project sponsor would need to meet Compliance Alternative 1. Should the project sponsor not be able to supply off-road equipment meeting Compliance Alternative 1, then Compliance Alternative 2 would need to be met. Should the project sponsor not be able to supply off-road equipment meeting Compliance Alternative 2, then Compliance Alternative 3 would need to be met.

**Alternative fuels are not a VDECS

2. The project sponsor shall require the idling time for off-road and on-road equipment be limited to no more than *two* minutes, except as provided in exceptions to the applicable state regulations regarding idling for off-road and on-road equipment. Legible and visible signs

²⁰ Equipment with engines meeting Tier 4 Interim or Tier 4 Final emission standards automatically meet this requirement, therefore a VDECS would not be required.

shall be posted in multiple languages (English, Spanish, Chinese) in designated queuing areas and at the construction site to remind operators of the two minute idling limit.

3. The project sponsor shall require that construction operators properly maintain and tune equipment in accordance with manufacturer specifications.
 4. The Plan shall include estimates of the construction timeline by phase with a description of each piece of off-road equipment required for every construction phase. Off-road equipment descriptions and information may include, but is not limited to: equipment type, equipment manufacturer, equipment identification number, engine model year, engine certification (Tier rating), horsepower, engine serial number, and expected fuel usage and hours of operation. For VDECS installed: technology type, serial number, make, model, manufacturer, ARB verification number level, and installation date and hour meter reading on installation date. For off-road equipment using alternative fuels, reporting shall indicate the type of alternative fuel being used.
 5. The Plan shall be kept on-site and available for review by any persons requesting it and a legible sign shall be posted at the perimeter of the construction site indicating to the public the basic requirements of the Plan and a way to request a copy of the Plan. The project sponsor shall provide copies of Plan to members of the public as requested.
- B. *Reporting.* Monthly reports shall be submitted to the ERO indicating the construction phase and off-road equipment information used during each phase including the information required in A(4). In addition, for off-road equipment using alternative fuels, reporting shall include the actual amount of alternative fuel used.

Within six months of the completion of construction activities, the project sponsor shall submit to the ERO a final report summarizing construction activities. The final report shall indicate the start and end dates and duration of each construction phase. For each phase, the report shall include detailed information required in A(4). In addition, for off-road equipment using alternative fuels, reporting shall include the actual amount of alternative fuel used.

- C. *Certification Statement and On-site Requirements.* Prior to the commencement of construction activities, the project sponsor must certify (1) compliance with the Plan, and (2) all applicable requirements of the Plan have been incorporated into contract specifications.

Project Mitigation Measure 8 – Air Quality for Sensitive Land Uses (Mitigation Measure G-2 of the Eastern Neighborhoods PEIR).

Within the Eastern Neighborhoods, new residential development that is proposed within 500 feet of the 1-80, US 101, and 1-280 freeways, or at any other location where total daily traffic volumes from all roadways within 500 feet of such location exceed 100,000 vehicles, shall, as part of its CEQA review, include an analysis of PM_{2.5} and shall, if warranted based on the results, incorporate upgraded ventilation systems to minimize exposure of future residents to PM_{2.5} (which includes DPM) and other pollutant emissions, as well as odors. The analysis shall employ either site-specific modeling of PM_{2.5} concentrations or other acceptable methodology to determine whether the annual average concentration of PM_{2.5} from the roadway sources within 500 feet would exceed the threshold or action level of 0.2

micrograms per cubic meter. For purposes of this mitigation measure, PM_{2.5} serves as a proxy for pollutant exposures from roadway vehicles that is amenable to both exposure analysis and the setting of a significance threshold. According to the Department of Public Health, this threshold, or action level, has been shown to result in an increase of approximately 0.28 percent in non-injury mortality, or an increase of approximately 20 "excess deaths" per year (i.e., deaths that would occur sooner than otherwise expected) per one million population in San Francisco. If the incremental annual average concentration of PM_{2.5} concentration (from roadway sources only) were to exceed 0.2 micrograms per cubic meter at the project site, the project sponsor shall be required to install a filtered air supply system to maintain all residential units under positive pressure when windows are closed. The ventilation system, whether a central HVAC (heating, ventilation and possibly air conditioning) or a unit-by-unit filtration system, shall include high-efficiency filters meeting minimum efficiency reporting value (MERV) 13, per American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Standard 52.2 (equivalent to approximately ASHRAE Standard 52.1 Dust Spot 85%). Air intake systems for HVAC shall be placed based on exposure modeling to minimize roadway air pollution sources. The ventilation system shall be designed by an engineer certified by ASHRAE, who shall provide a written report documenting that the system offers the best available technology to minimize outdoor to indoor transmission of air pollution. In addition to installation of air filtration, the project sponsor shall present a plan that ensures ongoing maintenance plan for the ventilation and filtration systems. The project sponsor shall also ensure the disclosure to buyers and renters regarding the findings of the analysis and consequent and inform occupant's proper use of any installed air filtration. If active recreation areas such as playgrounds are proposed as part of any future residential development, such areas shall be located at least 500 feet from freeways, if feasible.

Within the Eastern Neighborhoods, new residential development that is proposed within 1,000 feet of warehousing and distribution centers or other uses served by at least 100 trucks per day or 40 refrigerated trucks per day, or uses that generate toxic air contaminants (TAGs) as part of everyday operations, the Planning Department shall require a screening-level health risk assessment or other comparable analysis prior to approval of such new residential development to ensure that the lifetime cancer risk from DPM or other TAGs emitted from the uses described above is less than 10 in one million, or that the risk can be reduced to less than 10 in one million through mitigation, such as air filtration described above.

The above standard shall also apply to other sensitive uses such as schools, daycare facilities, and medical facilities. (It is noted that such facilities are somewhat more likely to employ central air systems than are residential developments.)

Project Mitigation Measure 9 – Hazardous Building Materials (Mitigation Measure L-1 of the Eastern Neighborhoods PEIR)

The City shall condition future development approvals to require that the subsequent project sponsors ensure that any equipment containing PCBs or DEPH, such as fluorescent light ballasts, are removed and properly disposed of according to applicable federal, state, and local laws prior to the start of renovation, and that any fluorescent light tubes, which could contain mercury, are similarly removed and properly

disposed of. Any other hazardous materials identified, either before or during work, shall be abated according to applicable federal, state, and local laws.