

2019-7127
1561 Barton Drive

**RECOMMENDED
CONDITIONS OF APPROVAL AND
STANDARD DEVELOPMENT REQUIREMENTS
FEBRUARY 24, 2020**

Planning Application **2019-7127**
1561 Barton Drive

To demolish an existing home and construct a new two-story single-family residence, resulting in a total floor area of 4,578 square feet (4,087 square feet living area and 491 square feet garage) and 52% floor area ratio (FAR). Project includes a new pool.

The following Conditions of Approval [COA] and Standard Development Requirements [SDR] apply to the project referenced above. The COAs are specific conditions applicable to the proposed project. The SDRs are items which are codified or adopted by resolution and have been included for ease of reference, they may not be appealed or changed. The COAs and SDRs are grouped under specific headings that relate to the timing of required compliance. Additional language within a condition may further define the timing of required compliance. Applicable mitigation measures are noted with "Mitigation Measure" and placed in the applicable phase of the project.

In addition to complying with all applicable City, County, State and Federal Statutes, Codes, Ordinances, Resolutions and Regulations, Permittee expressly accepts and agrees to comply with the following Conditions of Approval and Standard Development Requirements of this Permit:

GC: THE FOLLOWING GENERAL CONDITIONS AND STANDARD DEVELOPMENT REQUIREMENTS SHALL APPLY TO THE APPROVED PROJECT.

GC-1. CONFORMANCE WITH APPROVED PLANNING APPLICATION:

All building permit drawings and subsequent construction and operation shall substantially conform with the approved planning application, including: drawings/plans, materials samples, building colors, and other items submitted as part of the approved application. Any proposed amendments to the approved plans or Conditions of Approval are subject to review and approval by the City. The Director of Community Development shall determine whether revisions are considered major or minor. Minor changes are subject to review and approval by the Director of Community Development. Major changes are subject to review at a public hearing. [COA] [PLANNING]

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GC-2. ENTITLEMENTS—EXERCISE AND EXPIRATION:

The approved entitlements shall be null and void two years from the date of approval by the final review authority if the approval is not exercised, unless a written request for an extension is received prior to the expiration date and is approved by the Director of Community Development. [SDR] (PLANNING)

GC-3. ENTITLEMENTS—DISCONTINUANCE AND EXPIRATION:

The entitlements shall expire if discontinued for a period of one year or more. [SDR] (PLANNING)

GC-4. INDEMNITY:

The applicant/developer shall defend, indemnify, and hold harmless the City, or any of its boards, commissions, agents, officers, and employees (collectively, "City") from any claim, action, or proceeding against the City to attack, set aside, void, or annul, the approval of the project when such claim, action, or proceeding is brought within the time period provided for in applicable state and/or local statutes. The City shall promptly notify the developer of any such claim, action or proceeding. The City shall have the option of coordinating the defense. Nothing contained in this condition shall prohibit the City from participating in a defense of any claim, action, or proceeding if the City bears its own attorney's fees and costs, and the City defends the action in good faith. [COA] [OFFICE OF THE CITY ATTORNEY]

GC-5. NOTICE OF FEES PROTEST:

As required by California Government Code Section 66020, the project applicant is hereby notified that the 90-day period has begun as of the date of the approval of this application, in which the applicant may protest any fees, dedications, reservations, or other exactions imposed by the city as part of the approval or as a condition of approval of this development. The fees, dedications, reservations, or other exactions are described in the approved plans, conditions of approval, and/or adopted city impact fee schedule. [SDR] [PLANNING / OCA]

GC-6. PUBLIC IMPROVEMENTS:

The developer is required to install, per Sunnyvale Municipal Code Sections 18.08, all public improvements, which may include but not be limited to driveway approaches, meters/vaults, etc.

All public improvements shall be designed and constructed in accordance with current City design standards, standard details and specifications, and Americans with Disabilities Act (ADA) requirements where applicable, unless otherwise approved by the Department of Public Works.

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The developer is required to complete the installation of all public improvements and other improvements deemed necessary by the Public Works Department, prior to occupancy of the first building, or to the satisfaction of the Department of Public Works. [COA] [PUBLIC WORKS]

GC-7. ENCROACHMENT PERMIT:

Prior to any work in the public right-of-way, obtain an encroachment permit with insurance requirements for all public improvements including a traffic control plan per the latest California Manual on Uniform Traffic Control Devices (MUTCD) standards to be reviewed and approved by the Department of Public Works. [COA] [PUBLIC WORKS]

PS: THE FOLLOWING CONDITIONS SHALL BE MET PRIOR TO SUBMITTAL OF BUILDING PERMIT, AND/OR GRADING PERMIT.

PS-1. REQUIRED REVISIONS TO PROJECT PLANS:

The plans shall be revised to address comments from the Administrative Hearing Officer, Planning Commission or City Council including the following:

- a) Remove proposed balcony and replaced it with an egress window
[COA][PLANNING]

PS-2. EXTERIOR MATERIALS REVIEW:

Final exterior building materials and color scheme are subject to review and approval by the Planning Commission/Director of Community Development prior to submittal of a building permit. [COA] [PLANNING]

PS-3. REPLACEMENT TREES:

Prior to submittal of Building Permit, a revised landscaping plan shall be submitted. The landscaping plan shall include sizes, types and locations of the required replacement trees, along with other trees and landscaping elements proposed on the project site. Refer to the City's Tree Replacement Policy for the appropriate tree size and number of trees to be planted [COA] [PLANNING]

BP: THE FOLLOWING CONDITIONS SHALL BE ADDRESSED ON THE CONSTRUCTION PLANS SUBMITTED FOR ANY DEMOLITION PERMIT, BUILDING PERMIT, GRADING PERMIT, AND/OR ENCROACHMENT PERMIT AND SHALL BE MET PRIOR TO THE ISSUANCE OF SAID PERMIT(S).

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BP-1. CONDITIONS OF APPROVAL:

Final plans shall include all Conditions of Approval included as part of the approved application starting on sheet 2 of the plans. [COA] [PLANNING]

BP-2. RESPONSE TO CONDITIONS OF APPROVAL:

A written response indicating how each condition has or will be addressed shall accompany the building permit set of plans. [COA] [PLANNING]

BP-3. NOTICE OF CONDITIONS OF APPROVAL:

A Notice of Conditions of Approval shall be filed in the official records of the County of Santa Clara and provide proof of such recordation to the City prior to issuance of any City permit, allowed use of the property, or Final Map, as applicable. The Notice of Conditions of Approval shall be prepared by the Planning Division and shall include a description of the subject property, the Planning Application number, attached conditions of approval and any accompanying subdivision or parcel map, including book and page and recorded document number, if any, and be signed and notarized by each property owner of record.

For purposes of determining the record owner of the property, the applicant shall provide the City with evidence in the form of a report from a title insurance company indicating that the record owner(s) are the person(s) who have signed the Notice of Conditions of Approval. [COA] [PLANNING]

BP-4. BLUEPRINT FOR A CLEAN BAY:

The building permit plans shall include a "Blueprint for a Clean Bay" on one full sized sheet of the plans. [SDR] [PLANNING]

BP-5. LANDSCAPE PLAN:

Landscape and irrigation plans shall be prepared by a certified professional, and shall comply with Sunnyvale Municipal Code Chapter 19.37 requirements. Landscape and irrigation plans are subject to review and approval by the Director of Community Development through the submittal of a Miscellaneous Plan Permit (MPP). The landscape plan shall include the following elements:

- a) Evergreen trees along the rear and side property lines to provide screening for the rear yard balcony.

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- b) All areas not required for parking, driveways or structures shall be landscaped.
- c) Any “protected trees”, (as defined in SMC 19.94) approved for removal, shall be replaced per City’s requirement.

BP-6. LANDSCAPE MAINTENANCE PLAN:

Prepare a landscape maintenance plan subject to review and approval by the Director of Community Development prior to issuance of building permit. [COA] [PLANNING]

BP-7. TREE PROTECTION PLAN:

Prior to issuance of a Demolition Permit, a Grading Permit or a Building Permit, whichever occurs first, obtain approval of a tree protection plan from the Director of Community Development. Two copies are required to be submitted for review. The tree protection plan shall include measures noted in Title 19 of the Sunnyvale Municipal Code and at a minimum:

- a) An inventory shall be taken of all existing trees on the plan including the valuation of all ‘protected trees’ by a certified arborist, using the latest version of the “Guide for Plant Appraisal” published by the International Society of Arboriculture (ISA).
- b) All existing (non-orchard) trees on the plans, showing size and varieties, and clearly specify which are to be retained.
- c) Provide fencing around the drip line of the trees that are to be saved and ensure that no construction debris or equipment is stored within the fenced area during the course of demolition and construction.
- d) The tree protection plan shall be installed prior to issuance of any Building or Grading Permits, subject to the on-site inspection and approval by the City Arborist and shall be maintained in place during the duration of construction and shall be added to any subsequent building permit plans. [COA] [PLANNING/CITY ARBORIST]

BP-8. BEST MANAGEMENT PRACTICES - STORMWATER:

The project shall comply with the following source control measures as outlined in the BMP Guidance Manual and SMC 12.60.220. Best management practices shall be identified on the building permit set of plans and shall be subject to review and approval by the Director of Public Works:

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- a) Storm drain stenciling. The stencil is available from the City's Environmental Division Public Outreach Program, which may be reached by calling (408) 730-7738.
 - b) Landscaping that minimizes irrigation and runoff, promotes surface infiltration where possible, minimizes the use of pesticides and fertilizers, and incorporates appropriate sustainable landscaping practices and programs such as Bay-Friendly Landscaping.
 - c) Appropriate covers, drains, and storage precautions for outdoor material storage areas, loading docks, repair/maintenance bays, and fueling areas.
 - d) Covered trash, food waste, and compactor enclosures.
 - e) Plumbing of the following discharges to the sanitary sewer, subject to the local sanitary sewer agency's authority and standards:
 - i) Discharges from indoor floor mat/equipment/hood filter wash racks or covered outdoor wash racks for restaurants.
 - ii) Dumpster drips from covered trash and food compactor enclosures.
 - iii) Discharges from outdoor covered wash areas for vehicles, equipment, and accessories.
 - iv) Swimming pool water, spa/hot tub, water feature and fountain discharges if discharge to onsite vegetated areas is not a feasible option.
 - v) Fire sprinkler test water, if discharge to onsite vegetated areas is not a feasible option. [SDR] [PLANNING]
- BP-9. SOLAR ASSISTED HOT WATER:
Solar-assisted hot water shall be provided for all swimming pools and spas and provide 70% of hot water needs for summer months. [SDR] [PLANNING]
- BP-10. GREEN BUILDING:
The plans submitted for building permits shall demonstrate the project achieves a minimum of 90 points on the Green Point Rated checklist, or the minimum points required effective at the time of building permit submittal. The project plans shall be accompanied with a letter from the project's Green Point Rater/LEED AP verifying the project is designed to achieve the required points. [COA] [PLANNING] [BUILDING]
- BP-11. CONSTRUCTION MANAGEMENT PLAN:
The project applicant shall implement a Construction Management Plan (CMP) to minimize impacts of construction on surrounding residential uses to the extent possible. The CMP shall be subject to review and approval by the Director of Community Development prior

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to issuance of a demolition permit, grading permit, or building permit. The CMP shall identify measures to minimize the impacts of construction including the following:

- a) Measures to control noise by limiting construction hours to those allowed by the SMC, avoiding sensitive early morning and evening hours, notifying residents prior to major construction activities, and appropriately scheduling use of noise-generating equipment.
- b) Use 'quiet' models of air compressors and other stationary noise sources where such technology exists.
- c) Equip all internal combustion engine-driven equipment with mufflers, which are in good condition and appropriate for the equipment.
- d) Locate all stationary noise-generating equipment, such as air compressors and portable power generators, as far away as possible from residences or other noise-sensitive land uses.
- e) Locate staging areas and construction material areas as far away as possible from residences or noise-sensitive land uses.
- f) Route all construction traffic to and from the project site via designated truck routes where possible. Prohibit construction-related heavy truck traffic in residential areas where feasible. Obtain approval of proposed construction vehicle truck routes from the Department of Public Works.
- g) Manage construction parking so that neighbors are not impacted by construction vehicles. When the site permits, all construction parking shall be on-site and not on the public streets.
- h) Prohibit unnecessary idling of internal combustion engine-driven equipment and vehicles.
- i) Notify all adjacent business, residents, and noise-sensitive land uses of the construction schedule in writing. Notify nearby residences of significant upcoming construction activities at appropriate stages in the project using mailing or door hangers.
- j) Designate a "disturbance coordinator" who would be responsible for responding to any local complaints about construction noise. The disturbance coordinator will determine the cause of the noise complaint and will require that reasonable measures warranted to correct the problem be implemented. Conspicuously post a telephone number for the disturbance coordinator at the construction site and include it in the notice sent to neighbors regarding the construction schedule. [COA] [PLANNING]

BP-12. DEMOLITION/CONSTRUCTION/RECYCLING WASTE REPORT FORM:
To mitigate the impacts of large projects on local waste disposal and

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recycling levels, demolition waste weights/volumes, construction weights/volumes, and recycling weights/volumes are to be reported to the City, per City's "waste & recycling reporting form" (electronic copy available) or a similar chart approved by the City. As part of the project's construction specifications, the developer shall track the type, quantity, and disposition of materials generated, and forward a complete report to the Department of Environmental Services, Solid Waste Division both periodically and at project completion. [COA] [ENVIRONMENTAL SERVICES]

BP- 13. CONSTRUCTION MATERIAL AND STAGING:

All construction related materials, equipment, and construction workers parking need to be managed on-site and not located in the public rights-of-way or public easements. [COA] [PUBLIC WORKS]

BP- 14. UNDERGROUND UTILITIES:

All utilities shall be undergrounded per Sunnyvale Municipal Code Chapter 19.38.095. [COA] [PLANNING/PUBLIC WORKS]

EP: THE FOLLOWING CONDITIONS SHALL BE ADDRESSED AS PART OF AN ENCROACHMENT PERMIT APPLICATION.

EP-1. UPGRADE OF EXISTING PUBLIC IMPROVEMENTS:

As part of the off-site improvement plan review and approval, any existing public improvements to be re-used by the project, which are not in accordance with current City standards and are not specifically identified in the herein project conditions (such as water meter), shall be upgraded to current City standards and as required by the Department of Public Works. [COA] [PUBLIC WORKS]

EP-2. BENCHMARKS:

The improvement plans shall be prepared by using City's latest benchmarks (NAVD88) available on City's website <https://sunnyvale.ca.gov/civicax/filebank/blobdload.aspx?BlobID=23803> Plans based on NGVD29 will not be accepted. [COA] [PUBLIC WORKS]

EP-3. UTILITY CONNECTION:

This project requires connection to all City utilities or private utilities operating under a City or State franchise which provide adequate levels of service. [COA] [PUBLIC WORKS]

EP-4. MODIFICATIONS TO EXISTING PUBLIC UTILITIES:

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Developer is required to pay for all changes or modifications to existing City utilities, streets and other public utilities within or adjacent to the project site, including but not limited to utility facilities/conduits/vaults relocation due to grade change in the sidewalk area, caused by the development. [COA] [PUBLIC WORKS]

EP-5. EXISTING UTILITY ABANDONMENT/RELOCATION:

Developer is responsible for research on all existing utility lines to ensure that there are no conflicts with the project. All existing utility lines (public or private) and/or their appurtenances not serving the project and/or have conflicts with the project, shall be capped, abandoned, removed, relocated and/or disposed of to the satisfaction of the City. Existing public facilities within the street right-of-way shall be abandoned per City's Abandonment Notes and procedures, including abandonment by other utility owners. [COA] [PUBLIC WORKS]

EP-6. DRY UTILITIES:

Submit dry utility plans and/or joint trench plans (PG&E, telephone, cable TV, fiber optic, etc.) to the Public Works Department for review and approval prior to the issuance of any permits for utility work within any public right-of-way or public utility easements. Separate encroachment permits shall be required for various dry utility construction. [SDR] [PUBLIC WORKS]

EP-7. WET UTILITIES:

All wet utilities (water, sanitary sewer, storm drain) on private property shall be privately owned and maintained. The fire and domestic water systems shall be privately owned and maintained beyond the meter. [COA] [PUBLIC WORKS]

EP-8. SEWER CLEANOUT:

Install new sewer cleanout at the street right-of-way lines for all existing and proposed sanitary sewer laterals to be used for the project. Sheet A2.2 – Proposed Site Plan dated 08/20/19 is subject to change during plan check process. [SDR] [PUBLIC WORKS]

EP-9. SANITARY SEWER AND STORM DRAIN TRIBUTARY PATTERN:

This project is required to follow the existing sanitary sewer and storm drain tributary pattern. Any deviations would require additional analysis and subject to approval by the Public Works Department as part of the off-site improvement plan review process. This project shall not cause any negative impact on the drainage pattern for adjacent properties. [COA] [PUBLIC WORKS]

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- EP-10. **UTILITY METER/VAULT:**
No existing or new utility meters or vaults shall be located within the new driveway approach. All existing or new utility vaults serving the project site shall be located on-site and not within the public utility easement, if any. [COA] [PUBLIC WORKS]
- EP-11. **DRIVEWAY APPROACHES:**
Remove existing driveway approaches and install new driveway approaches along the project frontage to comply with Americans with Disabilities Act (ADA) requirements and City standard details and specifications. All unused driveway approaches shall be replaced with new curbs, gutters, and sidewalks per current City standards. [SDR] [PUBLIC WORKS]
- EP-12. **DECORATIVE PAVEMENT:**
Any and all proposed decorative pavement and vertical curb pertaining to on-site development shall not be located within the City right-of-way. [COA] [PUBLIC WORKS]
- EP-13. **TRAFFIC CONTROL PLAN:**
Submit a traffic control plan with the off-site improvement plans for review and approval. Per the City's Temporary Traffic Control Checklist, the traffic control plan shall include a summary of the traffic control types, dates, times and blocks affected. All construction related materials, equipment, and construction workers parking need to be stored on-site and the public streets need to be kept free and clear of construction debris. [COA] [PUBLIC WORKS]
- EP-14. **PROTECTION OF EXISTING TREES:**
No utility trench shall be allowed within 15' radius of an existing mature tree. Boring, air spade or other excavation method as approved by the City Arborist shall be considered to protect existing mature tree. Consult with the City Arborist prior to adjusting locations of utility lines. [SDR] [PUBLIC WORKS]
- EP-15. **DAMAGE TO EXISTING PUBLIC IMPROVEMENTS:**
Developer shall be responsible to rectify any damage to the existing public improvements fronting and adjacent to the project site as a result of project construction, to City's satisfaction by the Public Works Department. All existing streetlight conduits, streetlight wires, and streetlight pull boxes shall be protected in place during construction. Any damaged streetlight conduits, streetlight wires, or streetlight pull boxes shall be replaced within 7 days at the expense of the developer. [COA] [PUBLIC WORKS]

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PF: THE FOLLOWING CONDITIONS SHALL BE ADDRESSED ON THE CONSTRUCTION PLANS AND/OR SHALL BE MET PRIOR TO RELEASE OF UTILITIES OR ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

- PF-1. COMPLETION OF PUBLIC IMPROVEMENTS:
Developer shall complete all required public improvements as required and in accordance with City approved plans, prior to any building occupancy. [COA] [PUBLIC WORKS]

DC: THE FOLLOWING CONDITIONS SHALL BE COMPLIED WITH AT ALL TIMES DURING THE CONSTRUCTION PHASE OF THE PROJECT.

- DC-1. BLUEPRINT FOR A CLEAN BAY:
The project shall be in compliance with stormwater best management practices for general construction activity until the project is completed and either final occupancy has been granted. [SDR] [PLANNING]
- DC-2. TREE PROTECTION:
All tree protection shall be maintained, as indicated in the tree protection plan, until construction has been completed and the installation of landscaping has begun. [COA] [PLANNING]
- DC-3. CLIMATE ACTION PLAN – OFF ROAD EQUIPMENT REQUIREMENT:
OR 2.1: Idling times will be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]), or less. Clear signage will be provided at all access points to remind construction workers of idling restrictions.

OR 2.2: Construction equipment must be maintained per manufacturer's specifications.

OR 2.3: Planning and Building staff will work with project applicants to limit GHG emissions from construction equipment by selecting one of the following measures, at a minimum, as appropriate to the construction project:

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- a) Substitute electrified or hybrid equipment for diesel- and gasoline-powered equipment where practical.
- b) Use alternatively fueled construction equipment on-site, where feasible, such as compressed natural gas (CNG), liquefied natural gas (LNG), propane, or biodiesel.
- c) Avoid the use of on-site generators by connecting to grid electricity or utilizing solar-powered equipment.
- d) Limit heavy-duty equipment idling time to a period of 3 minutes or less, exceeding CARB regulation minimum requirements of 5 minutes. [COA] [PLANNING]

DC-4. DUST CONTROL:

At all times, the Bay Area Air Quality Management District's CEQA Guidelines and "Basic Construction Mitigation Measures Recommended for All Proposed Projects", shall be implemented. [COA] [PLANNING]