

**PS- RECOMMENDED
CONDITIONS OF APPROVAL AND
STANDARD DEVELOPMENT REQUIREMENTS
JANUARY 9, 2023**

Planning Application **2020-7080**

1220 Oakmead Parkway

USE PERMIT for a new six-story hotel with 152 rooms, and VARIANCE to allow 14.5% parking lot shading where a minimum of 50% is required.

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]

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. ALCOHOL BEVERAGE CONTROL (ABC):
The project applicant shall obtain all appropriate and/or licenses from the Department of Alcoholic Beverage Control prior to commencement of use approved as part of this permit. [COA] [PLANNING]
- GC-7. USE AND ABC COMPLIANCE:
Non-compliance with the Conditions of Approval for this planning application or the requirements of the Department of Alcoholic Beverage Control at any time may trigger either reconsideration (discretionary review of new application) of the SDP and the imposition of additional Conditions of Approval or the initiation of the revocation process by the Director of Community Development. [COA] [PLANNING]
- GC-8. SIGNS:
All existing/new signs shall be brought into conformance with Title 19 of the Sunnyvale Municipal Code. [PLANNING] [COA]

GC-9. STORMWATER MANAGEMENT PLAN:

Project is subject to Provision C3, of the Municipal Regional Stormwater Permit Order No. R2-2009-0074, as determined by a completed "Stormwater Management Plan Data Form", and therefore must submit a Stormwater Management Plan as per SMC 12.60.140 prior to issuance of the building permit. [SDR] [PLANNING]

GC-10. PUBLIC IMPROVEMENTS:

Developer shall install public improvements as required by the City, including but not limited to, curb & gutter, sidewalks, driveway approaches, curb ramps, street pavements, utility connections, meters/vaults, trees and landscaping, traffic signal/signs, striping, streetlights, etc.

All public improvements shall be designed and constructed in accordance with current City design guidelines, standard details and specifications, and Americans with Disabilities Act (ADA) requirements where applicable, unless otherwise approved by the Department of Public Works. The site development plan with sheets C1 to C7 dated 8/2/2022 is subject to change during the plan check process.

[COA] [PUBLIC WORKS]

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 Public Works Department. [COA] [PUBLIC WORKS]

GC-11. OFF-SITE IMPROVEMENT PLANS:

Submit off-site improvement plans separate from the Building on-site improvement plans as the off-site improvement plans are approved through a Public Works Encroachment Permit process. [SDR] [PUBLIC WORKS]

GC-12. 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] (SMC 13.08.030, SMC 13.08.060 and SMC 13.08.070)

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

- PS-1. ALTERNATIVE WALL MATERIAL:
The applicant shall continue to work with staff on an alternative design element of the west facade, such as decorative metal wall panels or tile, that would create architectural interest and avoid a blank white wall. The alternative design element is subject to review and approval by the Director of Community Development prior to submittal of a building permit. [COA] [PLANNING]
- PS-2. EXTERIOR MATERIALS REVIEW:
Final exterior building materials and color scheme are subject to review and approval by the Director of Community Development prior to submittal of a building permit. [COA] [PLANNING]
- PS-3. LIGHT FIXTURES:
Light fixtures for the site shall be fully shielded to ensure lighting is casted down onto the area to be illuminated to avoid unwanted glare or light spillage. [COA] [PLANNING]
- PS-4. WINDOW RECESS:
Windows for the building shall be recessed at least 3 inches. [COA] [PLANNING]
- PS-5. SANITARY SEWER ANALYSIS:
Prior to first off-site plan check submittal, developer shall submit a focused sanitary sewer analysis, to be reviewed and approved by the City, identifying the overall project impact to the City's existing sanitary sewer main(s). This includes, but is not limited to, the following:
- a) A detailed estimate of water consumption in gallons per day or estimate of sanitary sewer discharge in gallons per day; and
 - b) Any incremental impact that will result from the new project in comparison to the existing sewer capacity of the immediate downstream mainline as needed, and allocation of wastewater discharge from the project site to each of the proposed laterals. Any deficiencies in the existing system in the immediate vicinity of the project will need to be addressed and resolved at the expense of the developer as part of the off-site improvement plans. Any mitigation improvements needed shall be incorporated in the first plan check submittal. [COA] [PUBLIC WORKS]

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).

-
- 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. RECYCLING AND SOLID WASTE ENCLOSURE:
The building permit plans shall include details for the installation of a recycling and solid waste enclosure. The required solid waste and recycling enclosure shall:
- a) Match the design, materials and color of the main building.
 - b) Be of masonry construction. [COA] [PLANNING]
- BP-6. RECYCLING AND SOLID WASTE CONTAINER:
All recycling and solid waste containers shall be metal or State Fire Marshall listed non-metallic. The building permit plans shall provide details illustrating compliance with this condition. [COA] [PLANNING]
- BP-7. SOLID WASTE DISPOSAL PLAN:

- A detailed recycling and solid waste disposal plan shall be submitted for review and approval by the Director of Community Development prior to issuance of building permit. [COA] [PLANNING]
- BP-8. ROOF EQUIPMENT:
Roof vents, pipes and flues shall be combined and/or collected together on slopes of roof or behind parapets out of public view as per Title 19 of the Sunnyvale Municipal Code and shall be painted to match the roof. [COA] [PLANNING]
- BP-9. FEES AND BONDS:
The following fees and bonds shall be paid in full prior to issuance of building permit. The fee amount is subject to fees in place at the time of building permit submittal.
- a) TRANSPORTATION IMPACT FEE - Pay Traffic Impact fee for the net new trips resulting from the proposed project, estimated at **\$315,367.10**, prior to issuance of a Building Permit. (SMC 3.50). [SDR] [PLANNING]
 - b) HOUSING MITIGATION FEE - Pay Housing Mitigation fee estimated at **\$846,034.00**, prior to issuance of a Building Permit. (SMC 19.22). [SDR] [PLANNING]
- BP-10. MECHANICAL EQUIPMENT (EXTERIOR):
Detailed plans showing the locations of individual exterior mechanical equipment/air conditioning units shall be submitted and subject to review and approval by the Director of Community Development prior to issuance of building permits. Proposed locations shall have minimal visual and minimal noise impacts to neighbors and ensure adequate usable open space. Individual exterior mechanical equipment/air conditioning units shall be screened with architecture or landscaping features. [PLANNING] [COA]
- BP-11. 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) Clearly indicate where the cool pavement sealcoat would be used. Provide specifications including maintenance instructions. The cool pavement sealcoat shall be reapplied and maintained per manufacturer's recommendations in perpetuity.
 - b) All areas not required for parking, driveways or structures shall be landscaped.
 - c) No new tree shall be less than 15-gallon in size.

- d) Ground cover shall be planted so as to ensure full coverage eighteen months after installation.

BP-12. 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-13. 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-14. STORMWATER MANAGEMENT CALCULATIONS:

Submit two copies of the City of Sunnyvale Impervious Surface Calculation worksheet prior to issuance of a Building Permit. [COA] [PLANNING]

BP-15. STORMWATER MANAGEMENT PLAN:

Submit two copies of a Stormwater Management Plan subject to review and approval by Director of Community Development and third party certification, pursuant to SMC 12.60, prior to issuance of building permit. [COA] [PLANNING/PUBLIC WORKS]

BP-16. STORM WATER MANAGEMENT PLAN THIRD PARTY CERTIFICATION:

Third party certification of the Storm Water Management Plan is required per the following guidance: City of Sunnyvale – Storm Water Quality BMP Applicant Guidance Manual for New and Redevelopment Projects - Addendum: Section 3.1.2 Certification of Design Criteria Third-Party Certification of Storm Water Management Plan Requirements. The third party certification shall be provided prior to building permit issuance. [SDR] [PLANNING/PUBLIC WORKS]

BP-17. 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:

- 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-18. PHOTOMETRIC PLAN:

Prior to issuance of a Building Permit submit a contour photometric plan for approval by the Director of Community Development. The plan shall meet the specifications noted in the Standard Development Requirements. [COA] [PLANNING]

BP-19. LIGHTING POLE HEIGHTS:

Pole heights shall not to exceed 18 feet. [COA] [PLANNING]

BP-20. ARCHAEOLOGICAL RESOURCES

The following conditions apply if any archaeological or cultural resources are encountered during construction:

- a) If archaeological resources are encountered during construction, work shall be temporarily halted in the vicinity of the discovered materials and workers shall not alter the materials and their context until a qualified professional archaeologist has evaluated the situation and provided appropriate recommendations. Project personnel shall not collect cultural resources. Native American resources include chert or obsidian flakes, projectile points, mortars, and pestles; and dark friable soil containing shell and bone dietary debris, heat-affected rock, or human burials. Historic period resources include stone or adobe foundations or walls; structures and remains with square nails; and refuse deposits or bottle dumps, often located in old wells or privies.
- b) Mitigation of discovered significant cultural resources shall be consistent with Public Resources Code Section 21083.2 to ensure protection of the resource.
- c) Any identified cultural resources shall be recorded on DPR 523 historic resource recordation forms. [COA] [PLANNING] *LUTE Standard Condition of Approval.*

BP-21. PALEONTOLOGICAL RESOURCES

The following conditions apply if any paleontological resources are encountered during construction:

- a) If paleontological resources are encountered during construction, work shall be temporarily halted in the vicinity of the discovered materials and workers shall not alter the materials and their context until a qualified professional paleontological has evaluated the situation and provided appropriate recommendations. Paleontological resources include fossils and trace fossils often located in lower soil and rock strata.
- b) Mitigation of discovered significant paleontological resources shall be consistent with CEQA. [COA] [PLANNING] *LUTE Standard Condition of Approval.*

BP-22. BIOLOGICAL RESOURCES

The following conditions apply to avoid disturbance of nesting and migratory birds as protected by federal and state law:

- a) Avoidance: Demolition and construction activities should be scheduled between September 1 and January 31 to avoid the nesting bird season. If construction activities are scheduled to

take place outside the nesting season, all impacts on nesting birds protected under the Migratory Bird Treaty Act (MBTA) and California Fish and Game Code will be avoided.

- b) Preconstruction/Pre-disturbance Surveys: If it is not possible to schedule demolition and construction activities between September 1 and January 31 then preconstruction surveys for nesting birds should be conducted by a qualified ornithologist to ensure that no nests will be disturbed during project implementation. We recommend that these surveys be conducted no more than 14 days prior to the initiation of demolition/construction activities. During this survey, the ornithologist will inspect all trees and other potential nesting habitats (e.g., trees, shrubs, grasslands, buildings) in and immediately adjacent to the impact areas for nests.
- c) Buffers: If an active nest is found sufficiently close to workareas to be disturbed by these activities, the ornithologist will determine the extent of a construction-free buffer zone to be established around the nest (typically 300 ft for raptors and 100 ft for other species), to ensure that no nests of species protected by the MBTA and California Fish and Game Code will be disturbed during project implementation.
- d) Inhibition of Nesting: If construction activities will not be initiated until after the start of the nesting season, all potential nesting substrates (e.g., bushes, trees, grasses, and other vegetation) that are scheduled to be removed by the project may be removed prior to the start of the nesting season (e.g., prior to February 1). This will preclude the initiation of nests in this vegetation, and prevent the potential delay of the project due to the presence of active nests in these substrates. [COA] [PLANNING] *LUTE Standard Condition of Approval.*

BP-23. FINAL PARKING MANAGEMENT PLAN (NONRESIDENTIAL):

A Final Parking Management Plan shall be submitted for review and approval by the Director of Community Development prior to issuance of a building permit. The Parking Management Plan shall include the following:

- a) Employee parking locations shall be away from the building, in parking spaces that are the least used.
- b) Specify the location and term of short-term parking.
- c) Allow the use of valet parking when appropriate on sites with limited parking.
- d) Employees shall be required to park on the site.
- e) Provide adequate signage to direct traffic and pedestrians [COA] [PLANNING]

BP-24. BICYCLE SPACES:

Provide 16 bicycle parking spaces, including 8 Class I and 8 Class II parking spaces, per Citywide Design Guidelines and as approved by the Director of Community Development. Clearly indicate the location and the number of bicycle parking spaces on the Building Permit plans. [COA] [PLANNING]

BP-25. GREEN BUILDING:

The plans submitted for building permits shall demonstrate the project achieves a minimum of LEED Gold Level 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 LEED AP verifying the project is designed to achieve the required points. [COA] [PLANNING] [BUILDING]

BP-26. 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 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-27. MITIGATION MEASURES:

The applicant shall provide documentation indicating that all relevant/applicable LUTE MMRP requirements included in Attachment 6 (CEQA Checklist) have been addressed and completed as required. [COA] [PLANNING]

BP-28. DEMOLITION/CONSTRUCTION/RECYCLING WASTE REPORT FORM:

to mitigate the impacts of large projects on local waste disposal and recycling levels, demolition waste weights/volumes, construction weights/volumes, and recycling weights/volumes are to be reported to the City using Sunnyvale.wastetracking.com hosted by Green Halo. As part of the project’s construction specifications, the developer shall track the type, quantity, and disposition of materials generated, and submit these records through the website both periodically and at project completion [COA][ENVIRONMENTAL SERVICES]

BP-29. RECYCLING AND SOLID WASTE ENCLOSURE:

The building permit plans shall include details for the installation of recycling and solid waste enclosures that are consistent with SMC 19.38.030. The required solid waste and recycling enclosures shall:

- a) Match the design, materials and color of the main building;
- b) Be of masonry construction;
- c) Be screened from view;
- d) All gates, lids and doors shall be closed at all times;
- e) Shall not conflict with delivery/receiving areas;
- f) Shall be consistent with the approved Waste and Recycling Management Plan;
- g) Waste and recycling diversion systems shall be incorporated into the facilities and tenant improvements. [COA][ENVIRONMENTAL SERVICES/PLANNING]

BP-30. SOLID WASTE DISPOSAL PLAN:

- A detailed recycling and solid waste disposal plan shall be submitted for review and approval by the Director of Community Development prior to issuance of building permit. The solid waste disposal plan and building permit plans shall demonstrate compliance with current City requirements and guidelines for non-residential projects. [COA] [PLANNING/ENVIRONMENTAL SERVICES]
- BP-31. STORMWATER MANAGEMENT PLAN:
Submit two copies of a Stormwater Management Plan subject to review and approval by Director of Community Development, pursuant to SMC 12.60, prior to issuance of building permit. The Stormwater Management Plan shall include an updated Stormwater Management Data Form. [COA] [PLANNING/ENVIRONMENTAL SERVICES]
- BP-32. STORMWATER MANAGEMENT PLAN THIRD-PARTY CERTIFICATION:
Third-party certification of the Stormwater Management Plan is required per the following guidance: City of Sunnyvale – Stormwater Quality BMP Applicant Guidance Manual for New and Redevelopment Projects - Addendum: Section 3.1.2 Certification of Design Criteria Third-Party Certification of Stormwater Management Plan Requirements. The third-party certification shall be provided prior to building permit issuance. [SDR] [PLANNING/ENVIRONMENTAL SERVICES]
- BP-33. 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 right-of-ways or public easements. [COA] [PUBLIC WORKS]
- BP-34. TIE-BACKS INTO PUBLIC RIGHT-OF-WAY:
Tie-backs encroaching into existing/new public right-of-way and/or public utility easements along the Oakmead Parkway and Lakeside Drive project frontage is prohibited. [COA] [PUBLIC WORKS]
- BP-35. BICYCLE PARKING:
Provide at least five (5) bicycle parking spaces (5% of the total number of vehicular parking spaces provided) near the main entrance and/or high visible areas per Sunnyvale Municipal Code Section 19.46.150. Seventy-five percent of required bicycle parking spaces shall be class II bicycle racks and remaining shall be Class I secured bicycle parking.
- BP-36. MITIGATION MEASURES:
The applicant shall provide documentation indicating that all relevant/applicable LUTE MMRP requirements included in Attachment 6 (CEQA Checklist) have been addressed and completed as required. [COA] [PLANNING]

EP: THE FOLLOWING CONDITIONS SHALL BE ADDRESSED AS PART OF AN ENCROACHMENT PERMIT APPLICATION.**EP-1. COMPLETE OFF-SITE IMPROVEMENT PLAN SET:**

A complete plan check set applicable to the project, which may include street improvement plans, streetscape plans, streetlight plans, photometric analysis, signing/stripping plans, erosion control plans, traffic signal plans and traffic control plans shall be submitted as part of the first off-site improvement plans, including on-site and off-site engineering cost estimate. Joint trench plans may be submitted at a later date. No partial sets are allowed unless otherwise approved by the Department of Public Works. Sheet C3.1, C3.2, and C4 of Preliminary Improvement Plan – Grading and Utility sheets dated 8/2/22 are subject to change during plan check process. See Checklist for Off-Site Public Improvement Plans and Electronic Off-Site Improvement Plans / Map Submittal Checklist at the following 2 links:

<HTTPS://WWW.SUNNYVALE.CA.GOV/HOME/SHOWPUBLISHEDDOCUMENT/1654/637820856582800000>

<HTTPS://WWW.SUNNYVALE.CA.GOV/HOME/SHOWPUBLISHEDDOCUMENT/1656/637820856585670000>

Plans shall be uploaded to by creating an account and following instructions at the following link:

<https://sunnyvaleca->

[energypub.TYLERHOST.NET/APPS/SELFSERVICE#/HOME](https://sunnyvaleca-energypub.tylerhost.net/apps/selfservice#/home)
[COA] [PUBLIC WORKS]

EP-2. EASEMENT DEEDS:

Along Oakmead Parkway, this project requires a minimum of 11' street right-of-way measured from the face of the curb. Developer shall provide additional sidewalk easement dedication as needed.

Along Lakeside Drive, sidewalk easement dedication is required to cover the sidewalk layout around the driveway approach.

All easements shall be kept open and free from buildings and structures of any kind except those appurtenances associated with the defined easements. Developer shall execute the easement deeds prior to encroachment permit issuance. [COA] [PUBLIC WORKS]

EP-3. EASEMENT ABANDONMENT:

The existing landscape maintenance easement shall be abandoned prior to encroachment permit sign off.
[COA] [PUBLIC WORKS]

EP-4. BENCHMARKS

The off-site improvement plans shall be prepared by using City's latest benchmarks (NAVD88) available on City's website <https://www.sunnyvale.ca.gov/home/showpublisheddocument/1590/637997914061100000> . Plans based on NGVD29 will not be accepted. [COA] [PUBLIC WORKS]

EP-5. 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 backflow preventer and sign post, etc.), shall be upgraded to current City standards and as required by the Director of Public Works [COA] [PUBLIC WORKS]

EP-6. 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] (SMC 18.08.030 and SMC 12.08.010)

EP-7. UTILITY CONNECTION TO THE MAIN:

All sanitary sewer laterals connecting to the existing main line shall be with a new sanitary sewer manhole. All storm drain lateral connecting to the main shall be with a new storm drain manhole, except where a pipe to pipe connection is permitted if the mainline is 36" or larger, or a junction structure is permitted where the point of connection is within close vicinity of an existing down-stream manhole. Pursuant to City design standards, any new and retrofitted manholes require Sewpercoat, Mainstay or Sancon calcium aluminate cementitious mortar coating of the interior. [SDR] [PUBLIC WORKS]

EP-8. POTHOLING OF EXISTING UTILITIES:

Concurrent with the initial submittal of off-site improvement plans, obtain an encroachment permit for potholing purposes to locate existing utilities. Use pothole information to identify possible conflict between the proposed location of City trees and existing utilities, proposed joint trench, and proposed connection of gravity utilities. Potholing is to take place in a timely manner so that this does not hold up the review of your construction plans. [COA] [PUBLIC WORKS]

EP-9. 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 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-10. MODIFICATIONS TO EXISTING PUBLIC UTILITIES:

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] (SMC 18.20.250)

EP-11. 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-12. RE-USE OF EXISTING CITY UTILITY SERVICE LINES:

The re-use of existing City water service lines is not allowed. Re-use of existing City sanitary sewer and storm drain service lines and appurtenances is subject to City's review and approval. Developer's contractor shall expose the existing facilities during construction for City's evaluation or provide video footage of the existing pipe condition. Developer's contractor shall replace any deficient facilities as deemed necessary by Public Works Department. Sheet C4 of Preliminary Grading and Utility Plan dated 8/2/2022 is subject to change during plan check process. [COA] [PUBLIC WORKS]

EP-13. SEPARATE DOMESTIC/FIRE PROTECTION SERVICE LINE:

Provide separate fire and domestic service lines to the building. Install double check detector assembly (DCDA) behind the street right-of-way. [COA] [PUBLIC WORKS/PUBLIC SAFETY-FIRE PREVENTION]

EP-14. PUBLIC FIRE HYDRANTS:

Remove and replace the existing fire hydrant barrel and lateral along Oakmead Parkway with current City standard Clow-Rich 865. New fire hydrant location shall be per current City standard detail 2B and 2B-2. Public fire hydrant shall be maintained free and clear of all trees, vines, shrubs, bushes, ivy, etc. for a minimum of three feet. [COA] [PUBLIC WORKS/PUBLIC SAFETY-FIRE PROTECTION]

EP-15. WATER METER:

Each building shall have its own domestic water service connection to the water main with domestic radio-read water meter and reduced pressure backflow prevention devices per current City standards. For water meter sizes three (3) inches or larger, provide meter sizing calculations to Public Works Department for approval of meter size, as part of the off-site improvement plan submittal. Provide separate fire

- service taps with separate reduced pressure detector assembly in accordance with current City standards. Install new radio-read water meter(s) for each point of connection to the water main. Install new backflow prevention devices on the discharge side of water service line on private property. Install backflow preventer enclosure where applicable. [SDR] [PUBLIC WORKS]
- EP-16. IRRIGATION SERVICE LINE AND BACKFLOW PREVENTORS:
Install a separate irrigation water service line (separate from the domestic water service line) with a meter and backflow prevention device. Install a separate irrigation water service line (separate from the domestic water service line) with a meter and backflow prevention device.
- All landscape and irrigation systems, located in the public park strip areas shall be connected to the water system metered to the property owner. Install new reduced pressure backflow prevention devices on the discharge side of irrigation line on private property. Install backflow preventer enclosure where applicable. Backflows must adhere to City's Cross-Connection Program. Backflow inspection permit and tags are required for all backflow devices. [SDR] [PUBLIC WORKS]
- EP-17. SANITARY SEWER AND STORMDRAIN MANHOLES:
Install new sanitary sewer and storm drain manholes at the street right-of-way lines for all existing and proposed sanitary sewer laterals and proposed storm drain lines to be used for the project. [SDR] [PUBLIC WORKS]
- EP-18. SANITARY SEWER VIDEO:
The contractor shall make a video copy of the interior of the new sanitary sewer main installed prior to it is put into service. [COA] [PUBLIC WORKS]
- EP-19. 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 be subject to approval by the Department of Public Works 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]
- EP-20. STORM DRAIN DESIGN
Provide storm drain hydrology and hydraulic calculations based upon a 10-year storm event to justify the size of the storm drain lateral flowing full. The new storm drain service line shall be minimum 12-inch diameter in the public right-of-way. [COA] [PUBLIC WORKS]
- EP-21. CATCH BASIN TRASH CAPTURE DEVICE:

- Pursuant to SMC 12.60.130, install full trash capture device on the project site, prior to connecting to the City's storm drain collection system. The developer shall be responsible for perpetual maintenance of those trash capture devices. All storm drain inlet facilities located in the public right-of-way shall be stenciled that read "NO DUMPING". Stencils may be borrowed and returned by coordinating with the Environmental Services Department by calling 408-730-7738. [COA][PLANNING/ENVIRONMENTAL SERVICES/PUBLIC WORKS]
- EP-22. UTILITY METER/VAULT:
No existing or new utility meters or vaults shall be located within the new driveway approach areas. 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-23. 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 issuance of any permits for utility work within public right-of-way or public utility easements. Separate encroachment permits shall be required for various dry utility construction. [SDR] [PUBLIC WORKS]
- EP-24. DRIVEWAY APPROACHES:
Remove existing driveway approaches and install new driveway approaches along the project frontage to comply with the latest City Standards Details 6C-2. All unused existing driveway approaches shall be replaced with new curb, gutter and sidewalk. Per city standards, driveway approaches are required to be located 6' minimum away from the neighboring property line. [COA] [PUBLIC WORKS]
- EP-25. CURB RAMPS:
Remove all existing curb ramps and install new curb ramps at the southwest corner of Oakmead Parkway and Lakeside Drive. Proposed curb ramps may remain in the same alignment as the existing curb ramps. Additional re-grading of asphalt may be required to ensure there are no localized low points and positive surface runoff occurs along the flow line. [COA] [PUBLIC WORKS]
- EP-26. STREETSCAPE IMPROVEMENTS:
Remove existing concrete curb, gutter and sidewalk and install new concrete curb and 1' gutter per current City standards along the entire project frontage. Install a 10-foot wide sidewalk (excluding the 0.5' curb) along Oakmead Parkway project frontage and 6-foot wide sidewalk along Lakeside Drive. Provide ADA compliant sidewalk transition to conform to existing ones. The perpetual maintenance of sidewalk improvements along the project frontages shall be the sole responsibility of the property owner [COA] [PUBLIC WORKS]

EP-27. STREET PAVEMENT:

Apply Type II slurry seal along the project frontage for entire street width from lip of gutter to lip of gutter on Lakeside Drive, and from lip of gutter to edge of median on Oakmead Parkway. [SDR] [PUBLIC WORKS]

EP-28. STREET LIGHTS:

Developer shall install a new standard streetlight on Oakmead Parkway along its project frontage. The new streetlight shall be located 120 feet west of the existing safety light at the southwest corner of Oakmead Pkwy/Lakeside Drive.

Developer shall replace or upgrade conduits, wires, pull boxes, and conductors along the project frontage (to current City standards), unless otherwise directed by the City.

All LED fixtures shall be of the same make and model (current approved manufacturer is Philips Lumec).

The LED fixture should have an efficiency of at least 90 lumens/watt and should have the International Dark-Sky Association (IDA) fixture seal of approval (FSA) and be on their IDA-Approved™ Products list. All LED fixtures shall have a 10 year warranty.

Submit separate streetlight plans concurrently with the off-site improvement plan review to include installation of new conduits, existing and/or new locations of power source connection and new service pedestal, conductors, pull boxes, voltage drop and load calculations, and any other streetlight equipment as required to be installed by the Developer per latest City standard details and specifications and National Electric Code.

Developer shall comply with City street light design guidelines and plan check submittal requirements as provided by the City upon request.

Obtain PG&E's approval for new service pedestal, if required, prior to Encroachment Permit issuance.

Upon Completion of the streetlight improvements, developer shall provide drawings to the City in AutoCAD format. [COA] [PUBLIC WORKS]

EP-29. TRAFFIC SIGNAL

Developer shall install two (2) new Audible Pedestrian System (APS) push buttons with touchless feature at the southwest corner of the intersection of Oakmead Parkway and Lakeside Drive, including the required control unit in the traffic signal cabinet.

- Modifications requested at the intersection of Oakmead Parkway and Lakeside Drive that are signalized may require traffic signal improvements which shall be designed and constructed in accordance with current City design guidelines. [COA] [PUBLIC WORKS]
- EP-30. SIGNING AND STRIPING PLANS:
Submit a signing and striping plan in accordance with the latest edition of the CA MUTCD to City for review and approval by the Public Works Department. [SDR] [PUBLIC WORKS]
- EP-31. 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-32. 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-33. 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, streetlight pull boxes, traffic detector loops, and traffic signal conduits shall be protected in place during construction. Any damaged streetlight conduits, streetlight wires, streetlight pull boxes, traffic detector loops, and traffic signal conduits shall be replaced within 7 days at the expense of the developer. [COA] [PUBLIC WORKS]
- EP-34. RESERVATION/ABANDONMENT OF EASEMENTS:
Reservation of new and/or abandonment of existing public/private utility easement(s), ingress/egress easement(s) necessary for the project site shall be recorded with a separate instrument, unless otherwise approved by the Director of Public Works. Quitclaim deed is required for abandonment of private easements. All easements shall be kept open and free from buildings and structures of any kind except those appurtenances associated with the defined easements. [COA] [PUBLIC WORKS]

EP-35. RECORD DRAWINGS:

Stamped and signed hard copy record drawings of the off-site improvements (including off-site street, sewer, water, storm drain and landscaping plans) shall be submitted to the City prior to encroachment permit sign-off. In addition, streetlight record drawings shall be in AutoCAD format & GIS format. Developer shall pay the record drawing fee. [COA] [PUBLIC WORKS]

EP-36. PUBLIC WORKS DEVELOPMENT FEES:

Developer shall pay all applicable Public Works development fees associated with the project, including but not limited to, utility frontage and/or connection fees, off-site improvement plan check and inspection fees, prior to map recordation or any permit issuance, whichever occurs first. The exact fee amount shall be determined based upon the fee rate at the time of fee payment. [COA] [PUBLIC WORKS]

EP-37. IMPROVEMENT AGREEMENT AND IMPROVEMENT SECURITIES:

Developer shall execute an Improvement Agreement and provide improvement securities and/or cash deposit(s) for all proposed public improvements prior to any permit issuance. [COA] [PUBLIC WORKS]

EP-38. OFF-SITE IMPROVEMENT COST ESTIMATE:

Provide an itemized engineer's estimate for all off-site public improvements for the entire project. [COA] [PUBLIC WORKS]

EP-39. BICYCLE PARKING:

Provide at least five (5) bicycle parking spaces (5% of the total number of vehicular parking spaces provided) near the main entrance and/or high visible areas per Sunnyvale Municipal Code Section 19.46.150. Seventy-five percent of required bicycle parking spaces shall be bicycle racks and remaining shall be Class I secured bicycle parking.

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:

- 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]

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 in accordance with City approved plans, prior to building occupancy. [COA] [PUBLIC WORKS]

AT: THE FOLLOWING CONDITIONS SHALL BE COMPLIED WITH AT ALL TIMES THAT THE USE PERMITTED BY THIS PLANNING APPLICATION OCCUPIES THE PREMISES.

-
- AT-1. DELIVERY HOURS:
Delivery hours for the approved use shall comply with SMC 19.42.030:
- a) Delivery hours are limited to daytime (period from 7:00 a.m. to 10:00 p.m. daily) only.
 - b) Nighttime delivery (period from 10 p.m. to 7:00 a.m. daily) is prohibited. [SDR] [PLANNING]
- AT-2. RECYCLING AND SOLID WASTE:
All exterior recycling and solid waste shall be confined to approved receptacles and enclosures. [COA] [PLANNING]
- AT-3. LOUDSPEAKERS PROHIBITED:
Out-of-door loudspeakers shall be prohibited at all times. [COA] [PLANNING]
- AT-4. EXTERIOR EQUIPMENT:
All unenclosed materials, equipment and/or supplies of any kind shall be maintained within approved enclosure area. Any stacked or stored items shall not exceed the height of the enclosure. Individual air conditioning units shall be screened with architecture or landscaping features. [COA] [PLANNING]
- AT-5. LANDSCAPE MAINTENANCE:
All landscaping shall be installed in accordance with the approved landscape plan and shall thereafter be maintained in a neat, clean, and healthful condition. Trees shall be allowed to grow to the full genetic height and habit (trees shall not be topped). Trees shall be maintained using standard arboriculture practices. [COA] [PLANNING]
- AT-6. PARKING MANAGEMENT
On-site parking management shall conform with the approved parking management plan. [COA] [PLANNING]
- AT-7. PARKING:
On-site parking management shall conform with the approved parking management plan. The project is required to maintain the approved parking spaces (93 parking spaces in total, 80 parking spaces in the below-grade level parking structure and 13 on the surface) for automobile parking purposes only and is prohibited from being converted to any other use. [COA] [PLANNING]
- AT-8. PARKING MAINTENANCE:
The parking lot and structure shall be maintained in accordance with the approved plans and as follows:

- a) Clearly mark all employee, customer, and compact spaces. This shall be specified on the Building Permit plans and completed prior to occupancy.
- b) Maintain all parking lot striping and marking.
- c) Assure that adequate lighting is available in parking lots to keep them safe and desirable for the use.
- d) Require signs to direct vehicles to additional parking spaces on-site, as needed.
- e) Clearly mark all compact spaces as per approved plans. [COA]
[PLANNING]

877 W. Fremont Ave
Sunnyvale, CA 94087



Inspection Summary

INSPECTION

Date of inspection: November 7, 2022

Inspector: Amber Graves Alvares

Also present: Sandeep Vangari, Wood Rodgers
Katia Kamangar, Kamangar Consulting
Joseph Gonsalves, City of Sunnyvale
Aastha Vashist, City of Sunnyvale

DEVELOPMENT STAGE

- ☒ Pre-construction
- ☐ Tree care
- ☐ Trenching
- ☐ Demolition/stripping
- ☐ Rough grading
- ☐ Streets/utility/drainage
- ☐ Building construction
- ☐ Fine grading/landscaping
- ☐ Pad grading

The project team met to re-evaluate retention of select trees at the subject site. City of Sunnyvale staff requested that disposition of the mature Monterey pines (*Pinus radiata*) and Canary Island pines (*Pinus canariensis*) be re-evaluated with the intent of retaining the trees. This memo responds to the City's request.

Background

Four mature Canary Island pines and three mature Monterey pines were present throughout the property. The Canary Island pines were in good (#64) to fair (#13, 99, 108) condition. Tree crowns had been reduced in size. The Canary Island pines were located in planters of varying size.

The Monterey pines were in fair (#89, 96) and poor (#93) condition. The Monterey pines were located in planters close to buildings and in parking lots. The crown of Monterey pines #93 and 96 had been reduced, and both had some degree of dieback. Monterey pine #87 had been removed between the submission of the Preliminary Arborist Report in 2021 and the time of my inspection.

During the site walk, representatives from the City of Sunnyvale verbally approved the removal of Canary Island pines #13 and 99. A tree removal permit was recently approved for Monterey pine #89. Disposition of Canary Island pines #64 and 108 and Monterey pines #93 and 96 remains unresolved.



Photo 1. (left) Monterey pine #93 had some dieback and a reduced crown. Asphalt was present within 1 foot of the base of the tree.



Photo 2. (right) Monterey pine #96 was in the same condition as #93 and was immediately adjacent to the parking lot.

Assessment of Retention Potential

I reviewed the Proposed Site Plan Overlay and Typical Cross Sections Plans (Wood Rodgers, October 19, 2022).

Canary Island pines #64 and 108 are located inside the footprint of a roadway and building, respectively. These trees cannot be preserved without substantial revision of the project plans.

Monterey pines #93 and 96 will also experience significant impacts from construction. Grade near the pines will be raised approximately 2.5 feet at the base of the pines and up to 4.5 feet within 10 feet of the base of the pines. Pavement demolition and retaining wall and fence installation will take place approximately 3 to 4 feet from the base of each tree. The crown of Monterey pine #93 would need to be significantly reduced to accommodate the construction of the planned three-story building. The result of proposed plans will have the Monterey pines in a well, 2.5 to 4.5 feet below planned finish grade. This is not a tenable situation. Monterey pine is intolerant of construction activity. The population of this species throughout the San Francisco Bay Area has been decimated by several insect pests and a severe disease. There is no reason to expect the trees will survive construction, let alone be assets to the new project.

Based on my review of the trees and proposed plans, I recommend that all four pines be removed.

Amber Graves Alvares
ISA Certified Arborist No. WE-13131A
ISA Tree Risk Assessment Qualified
Wildlife Trained Arborist

agravesalvares@bartlett.com
925-785-4448