RESOLUTION NO. 24-9401

A RESOLUTION OF THE CITY OF SANTA CLARA, CALIFORNIA, TO APPROVE A VESTING TENTATIVE PARCEL

MAP TO SUBDIVIDE ONE PARCEL INTO TWO PARCELS FOR THE PROPERTY LOCATED AT 4590 PATRICK HENRY DRIVE,

SANTA CLARA

PLN24-00130 (Tentative Parcel Map)

WHEREAS, on June 21, 2023, Katia Kamangar ("Applicant") on behalf of 4590 Patrick Henry

Drive LLC ("Owner") submitted a formal application (PLN24-00310) requesting a Vesting

Tentative Parcel Map to subdivide a 2.79-acre lot into two lots for the property at 4590 Patrick

Henry Drive ("Project Site");

WHEREAS, the Project Site is currently zoned as Urban Village (UV) and has a General Plan

land use designation of Urban Village;

WHEREAS, the Project Site is within the Patrick Henry Drive Specific Plan;

WHEREAS, on November 13, 2024, the Architectural Review (PLN23-00290) to construct the

eight-story multifamily residential building was approved at the Development Review Hearing

(DRH);

WHEREAS, the application (PLN24-00310) is for a Vesting Tentative Subdivision Map to

subdivide the existing lot into two lots for the development of an eight-story 284-unit multifamily

residential building on one lot and the remainder of the lot will be a 0.55-acre park dedicated to

the City as shown on the Vesting Tentative Map, attached hereto and incorporated herein by this

reference;

WHEREAS, the proposed subdivision is consistent with the approved site plan and improvements

on the Project Site for the development of an eight-story 284-unit residential project approved on

October 16, 2024;

WHEREAS, pursuant to Section 17.05.220 of the Code of the City of Santa Clara ("SCCC"), a

Tentative Parcel Map shall be required for the division of land into four or fewer lots;

WHEREAS, on September 13, 2024, the Subdivision Clearance Committee determined that the

application was complete and that the proposed Vesting Tentative Parcel Map should proceed to

the City Council in conformance with Section 17.05.400 of the SCCC;

WHEREAS, on March 22, 2022, the City of Santa Clara certified the Patrick Henry Drive Specific

Plan (PHDSP) Final Environmental Impact Report (FEIR) and approved the PHDSP;

WHEREAS, the proposed Vesting Tentative Parcel Map is consistent with the approved FEIR

and would not result in a new impact on the environment or significantly increase the severity of

any previously identified impact;

WHEREAS, SCCC Section 17.05.400 requires that the City Council conduct a public hearing

before the approval of a Vesting Tentative Parcel Map for the division of land;

WHEREAS, on November 7, 2024, notices of the public hearing on the Vesting Tentative Parcel

Map were mailed to all property owners within 1,000 feet of the property, according to the most

recent Assessor's roll;

WHEREAS, a notice of the public hearing was published in *The Weekly*, a newspaper of general

circulation, on November 6, 2024 for the November 19, 2024, City Council Meeting; and

WHEREAS, on November 19, 2024, the City Council held a duly noticed public hearing to

consider the Vesting Tentative Parcel Map application, at which time all interested persons were

given an opportunity to give testimony and the City Council considered the information presented

in the Staff Report and all verbal and written evidence.

NOW THEREFORE, BE IT RESOLVED BY THE CITY OF SANTA CLARA AS FOLLOWS:

1. That the City Council hereby finds that the above Recitals are true and correct and by this

reference makes them a part hereof.

//

II

II

//

2. <u>Vesting Tentative Parcel Map Findings.</u> Pursuant to California Government Code Sections

66426 and 66428 and SCCC Section 17.05.400(f), the City Council finds and determines that:

A. The Vesting Tentative Parcel Map is consistent with the objectives, policies,

general land uses and programs specified in the City's General Plan and applicable Specific Plans

in that the Vesting Tentative Map subdivides the existing 2.79-acre Project Site into two lots to

develop a 284-unit multifamily residential building on a 2.24-acre lot with the remaining 0.55-acre

lot to be a park dedicated to the City, consistent with the Patrick Henry Drive Specific Plan, subject

to conditions set forth in the Conditions of Approval, attached hereto and incorporated by this

reference.

B. The design and improvements of the proposed subdivision are consistent with the

City's General Plan and applicable Specific Plan, in that the Vesting Tentative Parcel Map

facilitates development of housing stock for the community; and furthermore complies with

General Plan Land Use and Transitional Goals and Polices of the General Plan in that it

transforms the industrial lot to a high density residential development that would transition in scale

and intensity of use with existing and planned land uses; and is in proximity to transit with multi-

modal connections to local and regional transit service to support transit ridership and reduce

vehicle miles traveled.

C. The site is physically suitable for the proposed type of development, in that the

Project is compatible with the existing adjacent industrial and residential uses.

D. The site is physically suitable for the proposed density of development, in that the

Project Site is consistent with the density and uses as specified in the Patrick Henry Drive Specific

Plan.

E. The design of the subdivision and type of improvements are not likely to cause

serious health problems, in that the proposed residential subdivision will implement Covenants,

Conditions, and Restrictions for operation and maintenance of the building and site improvements

and does not propose the use of hazardous materials.

- F. The design of the subdivision and type of improvements are not likely to cause substantial environmental damage and will not substantially or unavoidably injure fish or wildlife or their habitat in that the Project Site is located in an urbanized setting, is a developed site, and the proposed subdivision includes mitigation measures, as identified in the Patrick Henry Drive Specific Plan Environmental Impact Report, that will reduce impacts to less-than-significant levels.
- G. The design of the subdivision and type of improvements will not conflict with easements acquired by the public at large or use of property within the proposed subdivision in that it is designed to avoid encroachment and conflicts with public easements in the site design.
- H. The Tentative Parcel Map provides, to the extent feasible, for future passive or natural heating or cooling opportunities, in that it would allow flexibility in the development standards to maximize the benefits of green building standards for site and building design.

//

//

//

//

//

//

//

//

//

//

//

//

//

//

//

3. Based on the findings set forth in this Resolution and the evidence in the Staff Report and such other evidence as received at the public hearings on this matter, the City Council hereby approves the Vesting Tentative Parcel Map, substantially in the form on file as shown on the attached Vesting Tentative Parcel Map, subject to conditions of approval attached as "Conditions of Approval" and hereby incorporated by this reference.

4. Effective date. This resolution shall become effective immediately.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE COPY OF A RESOLUTION PASSED AND ADOPTED BY THE CITY OF SANTA CLARA, CALIFORNIA, AT A REGULAR MEETING THEREOF HELD ON THE 19TH DAY OF NOVEMBER, 2024, BY THE FOLLOWING VOTE:

AYES: COUNCILORS:

Becker, Chahal, Hardy, Jain, Park, and Watanabe,

and Mayor Gillmor

NOES:

COUNCILORS:

None

ABSENT:

COUNCILORS:

None

None

ABSTAINED:

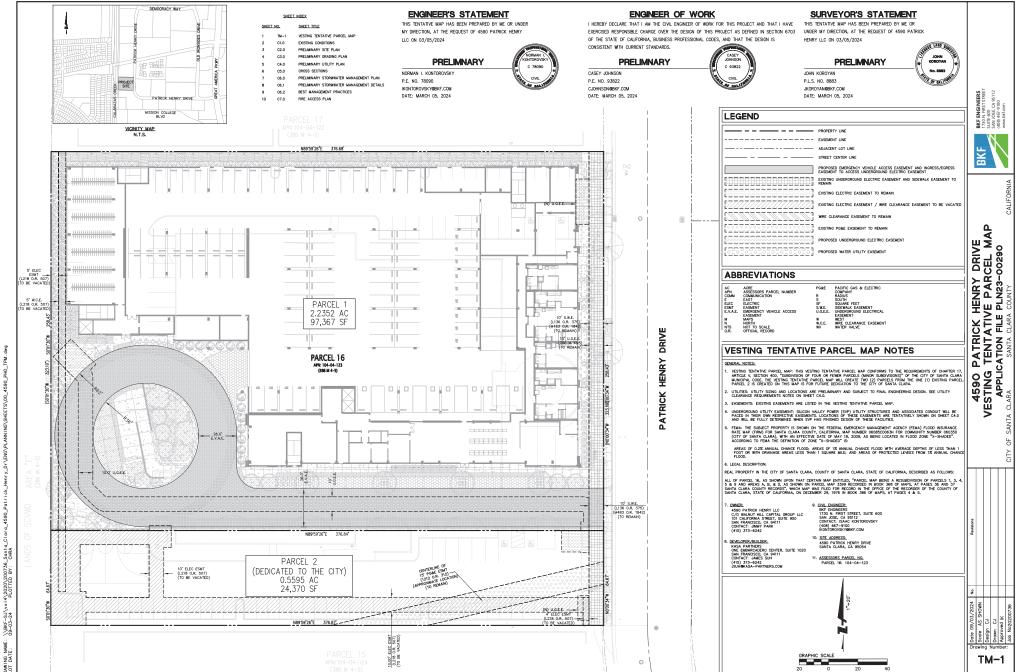
COUNCILORS:

ATTEST:

NORA PIMENTEL, MMC ASSISTANT CITY CLERK CITY OF SANTA CLARA

Attachments Incorporated by Reference:

- 1. Vesting Tentative Parcel Map
- 2. Conditions of Approval



Conditions of Vesting Tentative Parcel Map Approval

PLN24-00310 / 4590 Patrick Henry Drive

Tentative Parcel Map to subdivide existing lot into two lots for the property located at 4590 Patrick Henry Drive.

GENERAL

- G1. **Subdivision Expiration.** This subdivision shall automatically be revoked and terminated if not used within two years of original grant or within the period of any authorized extension thereof. The date of granting this subdivision is the date this subdivision is approved by the Decision-making body and the appeal period has exhausted. The expiration date is November 19, 2026.
- G2. **Conformance with Plans.** The lot design on the subdivision map shall be designed in conformance with the subdivision map, as approved by the decision-making body.
- G3. **Conditions of Plans.** All conditions of approval for this subdivision shall be reprinted and included within the first three sheets of the subdivision map sets submitted for review and approval. At all times these conditions of approval shall be on all grading and construction plans kept on the project site.
- G4. **Necessary Relocation of Public Facility.** If relocation of an existing public facility becomes necessary due to a conflict with the developer's new improvements, then the cost of said relocation shall be borne by the developer.
- G5. **Indemnify and Hold Harmless.** The owner or designee agrees to defend and indemnify and hold City, its officers, agents, employees, officials and representatives free and harmless from and against any and all claims, losses, damages, attorney's fees, injuries, costs, and liabilities from any suit for damages or for equitable or injunctive relief which is filed by a third party against the City by reason of its approval of owner or designee's project.
- G6. **Building Codes as Amended.** See Title 15 of the Santa Clara City Code for any amendments to the California Building Codes.
- G7. **Reach Codes.** This project is subject to the provisions of the City of Santa Clara 2022 Reach Code, effective January 2022. See Ordinance No. 2034 and/or Title 15 of the Santa Clara City Code.
 - a. Chapter 15.36 Energy Code for "all electric" provisions for new construction.
 - b. Chapter 15.38 Green Building Code for additional Electric Vehicle Charging requirements for new construction.
- G8. Comply with all applicable codes, regulations, ordinances and resolutions.

<u>COMMUNITY DEVELOPMENT – PLANNING DIVISION</u>

DESIGN / PERFORMANCE - PRIOR TO BUILDING PERMIT ISSUANCE

- P1. **Tree Replacement (on-site).** Trees permitted by the City for removal shall be replaced on-site at a ratio of 2:1 (24-inch box trees) or 4:1 (15-gallon trees). (SCC 12.35.090)
- P2. **Tree Replacement (Alternative Means).** Trees permitted by the City for removal shall be replaced at a ratio of 1:1 (36-inch box tree or 48-inch box) or the Applicant shall pay the in-lieu fee (prior to building permit issuance) for the trees cannot be replaced on-site based on the 2:1 tree replacement ratio as determined by the Director of Community Development. (SCC 12.35.090)

PRIOR TO RECORDATION OF FINAL MAP

P3. **Project Approval.** The tentative parcel map is to be consistent with the approved project per PLN23-00290 and the Patrick Henry Drive Specific Plan.

OPERATIONAL CONDITIONS

- P4. **Landscaping Installation & Maintenance.** The owner or designee shall ensure that the landscaping installed and accepted with this project shall be maintained on the site as per the approved plans. Any alteration or modification to the landscaping shall not be permitted unless otherwise approved by the Director of Community Development.
- P5. **Landscape Water Conservation.** The owner or designee shall ensure that landscaping installation meets City water conservation criteria in a manner acceptable to the Director of Community Development.

COMMUNITY DEVELOPMENT - BUILDING DIVISION

DESIGN / PERFORMANCE- PRIOR TO BUILDING PERMIT ISSUANCE

- BD1. Addressing. Prior to overall construction permit application, submit to the Santa Clara Building Division, 2 copies of an addressing diagram request, to be prepared by a licensed architect or engineer. The addressing diagram(s) shall include all proposed streets and all building floor plans. The addressing diagram(s) shall conform to Santa Clara City Manager Directive #5; Street Name and Building Number Changes, and Santa Clara Building Division Address Policy For Residential and Commercial Developments. The addressing diagram(s) shall indicate all unit numbers to be based off established streets, not alleys nor access-ways to garages. Allow a minimum of 10 working days for initial staff review. Please note city staff policy that existing site addresses typically are retired. Provide digital pdf printed from design software, not scanned from printed paper sheet.
 - Any building or structure that is demolished shall have its address retired and a new address/s shall be issued for the project.

COMMUNITY DEVELOPMENT - HOUSING DIVISION

H1. N/A

FIRE DEPARTMENT

DESIGN / PERFORMANCE—PRIOR TO BUILDING PERMIT ISSUANCE

F1. **Hazmat Clearance.** Prior to any Building Permit issuance, Hazardous Materials Closure (HMCP) is required as applicable: This is a permit is issued by the Santa Clara Fire Department, Fire Prevention & Hazardous Materials Division. Hazardous materials closure plans are required for businesses that used, handled or stored hazardous materials. While required prior to closing a business this is not always done by the business owner, and therefore should be part of the developer's due diligence. The

hazardous materials closure plans demonstrate that hazardous materials which were stored, dispensed, handled or used in the facility/business are safely transported, disposed of or reused in a manner that eliminates any threat to public health and environment.

F1. Hazmat Clearance. Prior to any Building Permit Issuance, a Phase II environmental assessment is required to be submitted to CRRD for review. If hazards are present that require site mitigation, cleanup, or management of chemical contaminants in soil, soil vapor, or groundwater a separate permit from one of the regulatory agencies below will be required. The type and extent of contamination on site(s) will govern which of the regulatory agencies noted below can supervise the cleanup: Department of Toxic Substances Control (DTSC); State Water Resources Control Board; or Santa Clara County, Department of Environmental Health.

If the project intends to contract with a State or County Agency for onsite/offsite environmental remediation activities the following documentation shall be provided to the Fire Prevention & Hazardous Materials Division prior to issuance of a Building Permit for demolition or grading: Oversight agency case number; and Oversight mangers contact name, phone number.

For smaller projects that are not moving soil at all, a Phase I environmental assessment may be adequate. Please contact Assistant Fire Marshal Fred Chun at fchun@santaclaraca.gov for more information.

- F2. **Fire Flow Requirement.** Prior to Building Permit Issuance, provide documentation from the City of Santa Clara Water & Sewer Department that the minimum required fire-flow can be met. Fire Department fire-flow will be based on the current California Fire Code. The most restrictive departments requirement shall apply.
- Fire Hydrants. Prior to Building Permit Issuance, building plans shall show the required number, location and distribution of fire hydrants for the buildings will be based on the current California Fire Code, Appendix C as amended. The required number of fire hydrants will be based on the fire-flow before the reduction for fire sprinklers. Both public and private fire hydrants may be required.
- F4. **Fire Department Access.** Prior to Building Permit Issuance, a five-foot all-weather perimeter pathway around the entire perimeter of the buildings to facilitate firefighter access is required to be incorporated into the Building permit submittal.
- F5. **Fire Department Access.** Prior to the issuance of the Building Permit, approval for fire department apparatus access roads is required. Roadways must be provided to comply with all the following requirements:
 - Fire apparatus access roadways shall be provided so that the exterior walls of the first story of the buildings are located not more than 150 feet from fire apparatus access as measured by an approved route around the exterior of each building. In addition, aerial apparatus roadways must be located so aerial apparatus will have clear access to the "entire" face/sides of the building. The minimum number of sides is projectspecific and depends on the building configuration, building design, occupancy, and

construction type, etc. As part of Building Permit Issuance, an alternative materials, design, and methods of construction and equipment permit application will need to be submitted for review and approval incorporating applicable mitigation measures as determined by the fire department for the lack of compliance. Please note acceptable mitigation methods may have been discussed during the planning stage. Those mitigations are not guaranteed until a formal alternate means permit is submitted concurrently with the Building Plans. Conversely, an acceptable mitigation method may not have been discussed and will be evaluated under an alternate means permit at the building permit stage.

 For underpasses, garages, gates, or anything similar that a Fire apparatus is required to drive under as part of the emergency vehicle access, 16 feet vertical clearance will be required. For all other areas, the "minimum" unobstructed vertical clearance shall not be less than 13 feet 6 inches.

or

- For all other areas, the "minimum" unobstructed vertical clearance shall not be less than 13 feet 6 inches.
- The "minimum" width of aerial roadways for aerial apparatus is 26 feet.
- The minimum inside turning radius shall be 30 feet.
- The "minimum" width of roadways for aerial apparatus is 26 feet. Aerial access roadways shall be located a minimum of 15 feet and a maximum of 30 feet from the protected building. This requirement is only applicable when Appendix D of the Fire Code is enforceable.
- Overhead utility and power lines easements shall not be located over fire apparatus access roads or between the aerial fire apparatus roads and the buildings to avoid the possibility of injury and equipment damage from electrical hazards.
- Fire apparatus access roadways shall be all-weather surface(s) designed to support a gross vehicle weight of 75,000-pounds.
- Trees at full development must not exceed 30 feet in height and not impair aerials
 apparatus operations to sweep opposing sides of a building. Other obstructions
 such as site lighting, bio-retention, and architectural features are reviewed caseby-case to ensure they do not obstruct aerial and ground ladder access.

• Traffic control/calming devices are not permitted on any designated fire access roadway unless approved. A separate Fire Department permit is required for any barrier devices installed alone fire department apparatus access roads.

Prior to any Building Department Issuance, all fire department apparatus access roadways on private property are required to "be recorded" with the County of Santa Clara as Emergency Vehicle Access Easements (EVAE's) and reviewed by the Fire Department. No other instruments will be considered as substitutions such as P.U.E, Ingress/Egress easements and/or City Right-of-Ways.

- F6. **Emergency Responder Radio Coverage System.** Prior to Building Permit Issuance, provisions shall be made for Emergency Responder Radio Coverage System (ERRCS) equipment, including but not limited to pathway survivability in accordance with Santa Clara Emergency Responder Radio Coverage System Standard.
- F7. **Fire Department Access.** Prior to the start of construction, roadways and water supplies for fire protection are required to be installed and made serviceable and maintained throughout the course of construction.
- Fire Department Access. Prior to issuance of the Building Permit, if a gate is located across a fire department access road, a fire department permit is required. Openings for access gates located across fire apparatus access roads shall be a minimum of 20 feet of clear width. Gates shall also be provided with a minimum unobstructed vertical clearance of 16-feet. All gates installed on designated fire department access roads must be electrically automatic powered gates. Gates shall be provided with an emergency power or be of a fail-safe design, allowing the gate to be pushed open without the use of special knowledge or equipment. A Tomar Strobe Switch or 3M Opticom detector shall be installed to control the automatic gate(s) to allow emergency vehicles (e.g., fire, police, ems). Said device shall be mounted at a minimum height of eight to ten feet (8' 10') above grade.
- F9. **Alternative Means and Methods.** Prior to any Building Permit issuance, an alternate means or methods permits to mitigate any code deficiency must be submitted and approved. Please submit this permit concurrently with the building plans. Please note specific mitigations may have been discussed during the planning process. None of these discussions are binding and can only be formally approved through submitting an AMMR permit. The AMMR permit is formally documenting that and still needs to be submitted.
- F10. **Hazmat Information.** Prior to Building Permit Issuance, a Hazardous Materials Inventory Statement including refrigerants is required to be submitted and reviewed with the Building Permit if applicable.
- F11. **Fire Safety During Construction.** Prior to Building Permit Issuance, a permit for Construction Safety & Demolition shall be submitted to the fire department for review and approval in compliance with our Construction Safety & Demolition standard.

DURING CONSTRUCTION - PRIOR TO OCCUPANCY

F12. Shared Fire Protection Features that Cross Property Lines. Prior to Building Permit Final, any EVAEs or fire protection equipment (including but not limited to fire service undergrounds, sprinkler piping, fire alarm equipment, fire pumps, ERRCS) that cross property lines or is not located on the parcel of the building it serves shall have a CC&R

- legally recorded detailing who is responsible for maintenance and repair of the EVAE or fire protection equipment.
- F13. **Fire Protection Systems Before Occupancy.** Prior to any Certificate of Occupancy Issuance (temporary or permanent), fire-life safety systems installations must be fully installed, functional, and approved.

Special Conditions for Patrick Henry Specific Plan

F14. Prior to issuance of the Certificate of Occupancy, the Developer shall deposit with the City \$2,301,050 for the City's purchase of a tractor-drawn aerial apparatus in accordance with the Patrick Henry Specific Plan Area Infrastructure Impact Fee Nexus Study and Fire Department requirements (Ordinance No.2046). The City shall then use these funds to procure and purchase the tractor-drawn aerial referenced above so that there is no delay in issuing a Certificate of Occupancy for the Developer's Project. The Developer is not obligated to directly purchase, procure or acquire the apparatus or associated equipment. This condition will be satisfied once the Developer has paid the \$2,301,050 to the City. The Developer shall be eligible to receive a Certificate of Occupancy or any other permit or approval conditioned upon payment. The amount of \$2,301,050 is subject to the same annual escalator used for the Patrick Henry Drive Specific Plan Infrastructure Fee.

PARKS & RECREATION DEPARTMENT

DESIGN / PERFORMANCE—PRIOR TO BUILDING PERMIT ISSUANCE

PR1. N/A

DURING CONSTRUCTION – PRIOR TO OCCUPANCY

PR2. N/A

POLICE DEPARTMENT

PD1. N/A

PUBLIC WORKS DEPARTMENT - ENGINEERING

ENGINEERING

DESIGN—PRIOR TO BUILDING PERMIT ISSUANCE

- E1. **Site Clearance.** Obtain site clearance through Public Works Department prior to issuance of Building Permit. Site clearance will require payment of applicable development fees. Other requirements may be identified for compliance during the site clearance process. Contact Public Works Department at (408) 615-3000 for further information.
- E2. **Easement.** Obtain City Council approval of a resolution ordering vacation of existing public easement(s) proposed to be abandoned, if any, through Public Works Department, and pay all appropriate fees, prior to start of construction.
- E3. **Subdivision Map.** After City Council approval of the Tentative Map, submit the Subdivision Map, prepared by a Licensed Land Surveyor or a Registered Civil Engineer with Land Surveyor privileges to the Engineering Department. The submittal shall include

a title report, closure calculations, and all appropriate fees. Subdivision map shall be recorded prior to building permit issuance.

DURING CONSTRUCTION

- E4. **Encroachment Permit.** All work within the public right-of-way and/or public easement, which is to be performed by the Developer/Owner, the general contractor, and all subcontractors shall be submitted within a Single Encroachment Permit to be reviewed and issued by the City Public Works Department. Issuance of the Encroachment Permit and payment of all appropriate fees shall be completed prior to commencement of work, and all work under the permit shall be completed prior to issuance of occupancy permit.
- E5. **Encroachment Permit.** Submit public improvement/encroachment permit plans prepared in accordance with City Public Works Department procedures which provide for the installation of public improvements directly to the Public Works Department. Plans shall be prepared by a Registered Civil Engineer and approved by the City Engineer prior to approval and recordation of final map and/or issuance of building permits.
- E6. **Encroachment Permit.** Existing non-standard or non-ADA compliant frontage improvements shall be replaced with current City standard frontage improvements as directed by the City Engineer or his designee.
- E7. **Encroachment Permit.** Damaged curb, gutter, and sidewalk within the public right-of-way along property's frontage shall be repaired or replaced (to the nearest score mark) in a manner acceptable to the City Engineer or his designee. The extents of said repair or replacement within the property frontage shall be at the discretion of the City Engineer or his designee.
- E8. **Easement.** Dedicate required on-site easements for any new public utilities, and/or emergency vehicle access by means of subdivision map or approved instrument at time of development.
- E9. **Easement.** Dedicate sidewalk easements along the project frontage where public sidewalks extend into private property. Sidewalk easements are to be 1' behind proposed back of walk where there is landscaping behind sidewalk. Sidewalk easement where hardscape is behind sidewalk is to be at back-of-walk. Cold joint is required between public sidewalk and private hardscape.
- E10. **Agreement.** If requested, Developer/property owner shall prepare and submit for City approval a maintenance plan for all sidewalk, curb and gutter, landscaping and irrigation system improvements installed within the public right-of-way prior to encroachment permit issuance. Such plan shall include at a minimum, maintenance requirements for trees and shrubs, in acknowledgement of developer's/property owner's obligation under Chapter 12.30 and 17.15.
- E11. **Agreement.** If requested, Developer/property owner shall prepare and submit for City approval a maintenance plan for all public storm water treatment facilities installed within the public right-of-way or public easements prior to encroachment permit issuance.

TRAFFIC

DURING CONSTRUCTION

- TR1. **Encroachment Permit.** Traffic improvements must comply with the City of Santa Clara Standard Specifications for Public Works Construction.
- TR2. **Encroachment Permit.** Project shall comply with all requirements set forth in the Patrick Henry Drive Specific Plan including sidewalk width and bicycle requirements. Frontage

- along Patrick Henry Drive must include a 20' continuous pedestrian zone with minimum 7' walkway and 5' amenity zone.
- TR3. **Encroachment Permit.** Improvements within 10 feet of a driveway must be less than 3 feet or greater than 10 feet per City Standard Detail TR-9.
- TR4. **Encroachment Permit.** All proposed driveways shall be constructed per City Standard ST- 8.
- TR5. **Encroachment Permit.** Unused driveways in the public right-of-way shall be replaced with City standard curb, gutter, and sidewalk per City Standard Detail ST-12.

STREETS DIVISION

Right of Way Landscape

DESIGN / PERFORMANCE -- PRIOR TO ISSUANCE OF BUILDING PERMIT

- L1. Tree Preservations Specifications. Include <u>City of Santa Clara Tree Preservation/City</u> Arborist specifications on all improvement plans.
- L2. **Mature Trees.** Identify existing mature trees to be maintained. Prepare a tree protection plans for review and approval by the City prior to any demolition, grading or other earthwork in the vicinity of existing trees on the site.
- L3. **Tree Replacement.** 2:1 tree replacement ratio required for all trees removed from the right-of-way.

DURING CONSTRUCTION OR OPERATION

L4. **No Public Root Cutting.** No cutting of any part of *public*, including roots, shall be done without securing prior approval of the City Arborist. Tree trimming/removal shall be done in accordance to the City of Santa Clara Tree Preservation/City Arborist specifications and with direct supervision of a certified arborist (Certification of International Society of Arboriculture).

PRIOR TO FINAL OF BUILDING PERMIT

L5. **In Lieu Fee.** If 2:1 replacement ratio cannot be met for removal of right of way landscape trees, tree planting fee must be paid prior to building permit final.

Solid Waste

DESIGN / PERFORMANCE -- PRIOR TO ISSUANCE OF BUILDING PERMIT

- SW1. Post-Construction Solid Waste Generation Estimation and Collection Form. The applicant shall complete and provide the Post-Construction Solid Waste Generation Estimation and Collection Form, which includes the estimation of trash and recycling materials generated from the project. Use the City's Solid Waste Guidelines for New and Redevelopment Projects as specified by the development type. Contact the Public Works Department at Environment@SantaClaraCA.gov or (408) 615-3080 for more information.
- SW2. **Site Plan.** The applicant shall provide a site plan showing all proposed locations of solid waste containers, chutes, compactors, trash enclosures and trash staging areas. The site plan shall show the route or access for trash and recycling collectors (trucks) including vertical clearance, turning radius and street/alley widths. All plans shall comply with the City's Solid Waste Guidelines. Solid metal roof, gates and a trench drain shall be installed within the trash enclosure and connected to the on-site sewer system.

- SW3. **Construction Waste Diversion.** For projects that involve construction, demolition or renovation of 5,000 square feet or more, the applicant shall comply with City Code Section 8.25.285 and recycle or divert at least sixty five percent (65%) of materials generated for discard by the project during demolition and construction activities. No building, demolition, or site development permit shall be issued unless and until applicant has submitted a construction and demolition debris materials check-off list. Applicant shall create a Waste Management Plan and submit, for approval, a Construction and Demolition Debris Recycling Report through the City's online tracking tool at http://santaclara.wastetracking.com/.
- SW4. Authorized Service Haulers. This project is subject to the City's Accumulation, Transportation and Disposal of Solid Waste Ordinance (Chapter 8.25 of the Municipal Codes), which requires the handling and disposal of waste by authorized service haulers. Insert the General Notes for the Construction & Demolition (C&D) Waste Management into construction plans in accordance with the City's municipal codes prior to the issuance of a Building or Grading permit. Provide the Green Halo waste online tracking number to Building staff prior to the issuance of a demolition or building permit.
- SW5. **Exclusive Franchise Hauling Area.** Project applicant shall contact the Public Works Department, Street Maintenance Division at (408) 615-3080 to verify if the property falls within the City's exclusive franchise hauling area. If so, the applicant is required to use the City's exclusive franchise hauler and rate structure for any hired debris boxes. Prior to the issuance of a Public Works clearance, the project applicant shall complete and sign the Construction and Demolition (C&D) / Waste Management Rules and Regulations Form.

DURING CONSTRUCTION OR OPERATION

SW6. **Waste Generation Tracking.** Applicant to track all waste generated and upload debris tags to GreenHalo for City staff review.

PRIOR TO FINAL OF BUILDING PERMIT

SW7. **Weight Tickets.** Prior to obtaining a Temporary or Final Certificate of Occupancy, individual weight tickets for all materials generated for discard or reuse by the project during demolition and construction activities shall be uploaded to Green Halo and submitted for review and approval by Environmental Services. At a minimum two (2) weeks review time is required.

Stormwater

DESIGN / PERFORMANCE -- PRIOR TO ISSUANCE OF BUILDING PERMIT

- ST1. **Final Stormwater Management Plan.** Prior to City's issuance of Building or Grading Permits, the applicant shall develop a Final Stormwater Management Plan, update the C.3 Data Form, the Special Project Narratives and Worksheet (as appropriate), and an Erosion and Sediment Control Plan.
- ST2. **3**rd **Party Review of Final Stormwater Management Plan.** The Final Stormwater Management Plan and all associated calculations shall be reviewed and certified by a qualified 3rd party consultant from the SCVURPPP List of Qualified Consultants, and a 3rd party review letter (on design) shall be submitted with the Plan.
- ST3. **Notice of Intent.** For project that disturbs a land area of one acre or more, the applicant shall provide a copy of the Notice of Intent (NOI) with WDID number for coverage under

- the State Construction General Permit. Active projects with NOI will be inspected by the City once per month during the wet season (October April).
- ST4. **Best Management Practices.** The applicant shall incorporate Best Management Practices (BMPs) into construction plans and incorporate post-construction water runoff measures into project plans. Include the SCVURPPP Countywide Construction BMPs Plan Sheet with the plans. Applicant to add Source control measures with designations from C.3 stormwater handbook, Appendix H.
- ST5. **C.3 Treatment Facilities Construction Notes.** Include the C.3 Treatment Facilities Construction Notes on the Improvement Plans and/or Stormwater Control Plans.
- ST6. **Decorative & Recreational Water Features.** Decorative and recreational water features such as fountains, pools, and ponds shall be designed and constructed to drain to the sanitary sewer system only.
- ST7. **Small Projects.** For single-family homes and other small projects that create and/or replace 2,500 10,000 square feet of impervious surface area, the applicant shall implement at least one of the following site design measures:
 - a. Direction of roof runoff into cisterns or rain barrels
 - b. Direction of roof, sidewalk, walkway, patio, driveway, or parking lot runoff onto vegetated areas
 - c. Construction of sidewalks, walkways, patios, bike lanes, driveways, and parking lots with permeable surfaces

Plans shall specify which site design measures are selected for the project and show the direction of flow from impervious surfaces to the selected site design measures. All measures shall meet the design criteria in the 2016 C.3. Stormwater Handbook, Appendix K: Standard Specifications for Lot-Scale Measures for Small Projects.

- ST8. **Interior Floor Drains.** Interior floor drains shall be plumbed to the sanitary sewer system and not connected to the City's storm drain system.
- ST9. **Trash Enclosure Floor Drains.** Floor drains within trash enclosures shall be plumbed to the sanitary sewer system and not connected to the City's storm drain system.
- ST10. Architectural Copper. The use of architectural copper is prohibited.

DURING CONSTRUCTION OR OPERATION

- ST11. **Biotreatment Soil Media.** Applicant shall install biotreatment soil media that meets the minimum specifications as set forth in the SCVURPPP C.3 Stormwater Handbook. If percolation rate test of the biotreatment soil mix is not performed on-site, a certification letter from the supplier verifying that the soil meets the specified mix (the date of such document shall not be older than 3 months).
- ST12. **Stormwater Control Measure Inspection.** At critical construction phases, all stormwater control measures shall be inspected for conformance to approved plans by a qualified 3rd party consultant from the SCVURPPP List of Qualified Consultants.
- ST13. **Inspections.** Permeable Pavement, Media Filter vaults, and Trash Full Capture Devices shall be inspected by a 3rd party reviewer and/or manufacturer representative for conformance with the details and specifications of the approved plans. All new pervious concrete and porous asphalt pavements should have a minimum surface infiltration rate of 100 in./hr. as described in the SCVURPPP C.3 Handbook. A map displaying the number, location and details of full trash capture devices shall be prepared as an attachment to the Operations and Maintenance (O&M) Agreement with the City.

- ST14. **Stormwater Treatment Facilities.** Stormwater treatment facilities must be designed, installed, and maintained to achieve the site design measures throughout their life in accordance to the SCVRUPPP C.3 Stormwater Handbook (Chapter 6 and Appendix C).
- ST15. Amendments to Operation & Maintenance Agreement. Any site design measures used to reduce the size of stormwater treatment measures shall not be installed for the project without the written approval from the City, installing the corresponding resizing of other stormwater treatment measures and an amendment of the property's O&M Agreement.
- ST16. **Stormwater Pollution Prevention Messaging.** Developer shall install an appropriate stormwater pollution prevention message such as "No Dumping Flows to Bay" on any storm drains located on private property.
- ST17. **Outdoor Storage Areas.** All outdoor equipment and materials storage areas shall be covered and/or bermed, or otherwise designed to limit the potential for runoff to contact pollutants.

PRIOR TO FINAL OF BUILDING PERMIT

- ST18. **As-Built Drawings.** As-Built drawing shall be submitted to the Public Works Department.
- ST19. **3**rd **Party Concurrence Letter. 3**rd Party concurrence letter on the C.3 facilities construction shall be submitted to the Public Works Department. The letter shall be prepared by a 3rd party consultant from the SCVURPPP List of Qualified Consultants. The City reserves the right to review the 3rd party inspection report on the C.3 stormwater facility installation.
- ST20. **Final C.3 Inspection.** Applicant shall schedule and City shall conduct a final C.3 inspection.
- ST21. Operation & Maintenance Agreement. The property owner shall enter into an Operation and Maintenance (O&M) Agreement with the City for all installed stormwater treatment measures and full trash capture devices in perpetuity. Applicants should contact Public Works Dept. Environmental Services at (408) 615-3080 or Street@SantaClaraCA.gov for assistance completing the Agreement. For more information and to download the most recent version of the O&M Agreement, visit the City's stormwater resources website at http://santaclaraca.gov/stormwater. Inspection of permeable pavement, media filter vaults and full trash capture devices is to be done annually by December 31 of each year.

SILICON VALLEY POWER

DESIGN / PERFORMANCE - PRIOR TO ISSUANCE OF BUILDING PERMIT

SVP1. N/A

DURING CONSTRUCTION - PRIOR TO OCCUPANCY

SVP2. N/A

OPERATIONAL CONDITIONS

SVP3. N/A

WATER & SEWER DEPARTMENT

DESIGN / PERFORMANCE -- PRIOR TO ISSUANCE OF BUILDING PERMIT

- W1. **Previous Approvals.** Permittee shall abide by and continue to comply with all previous City approvals, permits, or requirements relating to the subject property, unless explicitly superseded or revised by the Director of Water and Sewer Utilities.
- W2. **Related Approvals.** Applicant shall comply with all related City approvals, entitlements, permits, or requirements associated with the subject property, unless explicitly superseded or revised by the Director of Water and Sewer Utilities.
- W3. **Encroachment Permit.** Prior to issuance of Building Permits, the applicant shall submit an encroachment permit application and design plans for construction of water utilities that comply with the latest edition of the Water & Sewer Utilities Water Service and Use Rules and Regulations, Water System Notes, and Water Standard Details and Specifications. In addition, prior to the City's issuance of Occupancy, the applicant shall construct all public water utilities per the approved plans. The Water & Sewer Utilities will inspect all public water utility installations and all other improvements encroaching public water utilities.
- W4. **Utility Design Plans.** Utility Design Plans shall indicate the pipe material and the size of existing water, recycled water and sewer main(s). The plans shall show the nearest existing fire hydrant and the two nearest existing water main line gate valves near the project area. The plans shall show meter and backflow configurations to scale and per City of Santa Clara Water & Sewer Utilities Standard Details. Note that all new water meters and backflow prevention devices shall be located behind the sidewalk in a landscape area. Fire hydrants should be located two feet behind monolithic sidewalk if sidewalk is present; two feet behind face of curb if no sidewalk is present, per City Std Detail 18. The plans shall provide the profile section details for utilities crossing water, sewer, or recycled water mains to ensure a 12" minimum vertical clearance is maintained.
- W5. **Utility Separations.** Applicant shall adhere to and provide a note indicating that all horizontal and vertical clearances comply with State and local regulations. The applicant shall maintain a minimum 12" of vertical clearance at water service crossing with other utilities, and all required minimum horizontal clearances from water services: 10' from sanitary sewer utilities, 10' from recycled water utilities, 8' from storm drain utilities, 5' from fire and other water utilities, 3' from abandoned water services, 5' from gas and electric utilities, and 5' from the edge of the propose or existing driveway. For sanitary sewer, water, and recycled water utilities, the applicant shall maintain a minimum horizontal clearance of 10' from existing and proposed trees. If applicant installs tree root barriers, clearance from tree reduces to 5' (clearance must be from the edge of tree root barrier to edge of water facilities). No structures (fencing, foundation, biofiltration swales, etc.) allowed over sanitary sewer, potable water and/or recycled water utilities and easements.
- W6. **Separate Services.** Applicant shall submit plans showing proposed water, recycled water, sanitary sewer, and fire services connected to a public main in the public right-of-way to the satisfaction of the Director of Water & Sewer Utilities. Different types of water and recycled water use (domestic, irrigation, fire) shall be served by separate water services, each separately tapped at the water main. Tapping on existing fire service line(s) is prohibited. Approved backflow prevention device(s) are required on all potable water services.
- W7. **City Standard Meters and Backflows.** All proposed meters and backflows for all water services shall meet the current City of Santa Clara Water & Sewer Utilities Standard Details. Plans shall show meter and backflow configurations to scale.
- W8. **Existing Services.** The applicant must indicate the disposition of all existing water and sewer services and mains on the plans. If the existing services will not be used, then the applicant shall properly abandon these services to the main per Water & Sewer Utilities standards and install a new service to accommodate the water needs of the project. The applicant shall bear the cost of any relocation or abandonment of existing Water

- Department facilities required for project construction to the satisfaction of the Director of Water and Sewer Utilities.
- W9. **On-Site Storm Drain Treatment.** Prior to issuance of Building Permit, the applicant shall submit plans showing any onsite storm water treatment system. The plan shall include a section detail of the treatment system. No water, sewer, or recycled water facilities shall be located within 5-feet of any storm water treatment system.
- W10. **Water Usage.** Prior to the issuance of Building Permits, the applicant shall provide documentation of water usage so the Water Division can verify the appropriate size of all proposed water meters. Please note that if the existing water services are incapable of supplying the water needs to the site, the existing services shall be abandoned, and new separate dedicated water services shall be provided for each use (domestic and irrigation).
- W11. **Landscaping.** All the landscaping for the project shall comply with the California Water Conservation in Landscaping Act, Government Code Section 65591 et. seq. All plants shall be either California native or non-invasive, low water-using or moderate water-using plants. High water-using plants and nonfunctional turf are prohibited.
- W12. Water Features. Prior to issuance of Building Permits, the applicant shall submit plan details for all water features (including but not limited to fountains and ponds) designed to include provisions for operating the system without City potable water supply and capable of being physically disconnected from source of potable water supply during City declared water conservation periods, to the satisfaction of the Director of the Water & Sewer Utilities. Decorative water features may be permanently connected to the City's recycled water supply.
- W13. **Easements.** Prior to City's issuance of Building or Grading Permits, the applicant shall provide a dedicated water utility easement around the backflow prevention device onsite. The water utility easement for the water services and all other public water appurtenances shall be a minimum 15 feet wide and be adjacent to the public right-of-way without overlapping any public utility easement. Additionally, the applicant shall submit plans defining existing easements so Water Division can verify if there are any conflicts with proposed easements and water utilities.
- W14. **Underground Fire Permit.** Prior to issuance of Building Permits, applicant shall submit an underground fire permit unless otherwise waived by the Fire Department. If fire flow information is needed, applicant shall coordinate with Water and Sewer Utilities Department, for fire flow information at (408)615-2000. A dedicated fire service line, with an approved backflow prevention device, shall be used for on-site fire hydrants. Fire service lines required for commercial and industrial use shall be sized appropriately per fire flow demand and code requirements.

DURING CONSTRUCTION

- W15. **City Standard Meters and Backflow Installation.** No meters or backflows shall be installed prior to establishment of water service account with the Municipal Services Division of the Finance Department. The applicant shall provide a copy of the account information to the Water and Sewer Utilities Department Inspector and Meter Shop prior to installation of any meter or backflow. All meters and backflows approved for installation shall be tested prior to use. Water service connections shall not be used prior to authorization by the Water and Sewer Utilities inspector.
- W16. **Construction Water.** This project shall use recycled water for all construction water needs for onsite and offsite construction.
- W17. Water Shortage Response Actions. Pursuant to the City of Santa Clara's Urban Water Management Plan, during times of drought or water shortage, the City implements water shortage response actions in accordance with the level of water shortage declared. All construction activities and all new irrigation connections are subject to the Water Shortage

Response Actions in effect at the time of construction and connection of the irrigation service.

Water Shortage Response Actions for Stage 2 and higher include water use restrictions that limit the use of potable water such as:

- a. prohibiting the installation of new potable water irrigation services. new irrigation connections, construction, and dust control.
- b. restrict the use of potable water used for construction and dust control if recycled water is available.

This project is subject to all the requirements and restrictions of the Water Shortage Response Actions in place or adopted during the duration of the project. For more information, visit the City of Santa Clara Water & Sewer Utilities website at www.santaclaraca.gov/waterconservation.

PRIOR TO FINAL OF BUILDING PERMIT

- W18. **Record Drawings.** Upon completion of construction and prior to the City's issuance of a Certificate of Occupancy, the applicant shall provide "as-built" drawings of the public water utility infrastructure prepared by a registered civil engineer to the satisfaction of the Director of Water & Sewer Utilities Department.
- W19. **Conditional Releases.** The applicant shall comply with all the requirements of any building permit conditional release requirements

KEY:

G = General

P = Planning Division

BD = Building Division

H = Housing & Community Services Division

F = Fire Department

PR = Parks & Recreation Department

PD = Police Department

E = Engineering Division

Streets Division (Landscape, Solid Waste, and Stormwater)

L = Landscape

SW = Solid Waste

SVP = Silicon Valley Power

W = Water & Sewer Department

ACKNOWLEDGEMENT AND ACCEPTANCE OF CONDITIONS OF APPROVAL

Permittee/Property Owner

The undersigned agrees to each condition of approval and acknowledges and hereby agrees to use the project property on the terms and conditions set forth in this permit.

Signature:	
Printed Name:	
Relationship to Property:	
Date:	

Pursuant to Santa Clara City Code 18.128.100, the applicant shall return this document to the Department, properly signed and dated, within 30-days following the date of the Acknowledgement.