In addition to complying with all applicable codes, regulations, ordinances and resolutions, the following **conditions of approval** are recommended:

### **GENERAL**

- A. 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.
- B. Comply with all applicable codes, regulations, ordinances and resolutions.

### **ATTORNEY'S OFFICE**

A. The Developer 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, attorneys' fees, injuries, costs, and liabilities arising 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 developer's project.

### **COMMUNITY DEVELOPMENT**

### **BUILDING DIVISION**

BD1. Obtain required permits and inspections from the Building Official and comply with the conditions thereof. As this project involves land area of one acre or more, the Developer shall file a Notice of Intent (NOI) with the State Water Resources Control Board prior to issuance of any building permit for grading, or construction; a copy of the NOI shall be sent to the City Building Inspection Division. A stormwater pollution prevention plan is also required with the NOI.

### HOUSING & COMMUNITY SERVICES DIVISION

H1. This Project is subject to the Affordable Housing requirements, however, there is no fee applicable at the time because the net new floor area of this retail project is less than 5,000 sf [9,940 sq ft (proposed) minus 8,941 sq ft (existing) = 999 sf]. If this Retail project changes to Office or Commercial, an impact fee would apply based on the new net floor area of 999 sf. The current Commercial fee is \$5.56/sf and Office <20k sf is \$11.11/sf. Applicant shall pay impact fees prior to the issuance of the occupancy certificate of the building. Fees are based on the current Municipal Fee Schedule in effect at the time the project is approved and must be paid prior to the issuance of the occupancy certificate of the building.

### PLANNING DIVISION

- P1. Submit plans for final architectural review to the Planning Division for Architectural Committee review and approval prior to issuance of building permits. Said plans to include, but not be limited to: site plans, floor plans, elevations including rooftop equipment screening, landscaping, site lighting plans including photometric evaluation, a master sign program, and stormwater management plan.
- P2. Submit complete landscape plans, including irrigation plan and composite utility and tree layout overlay plan, for Planning Division review and approval with installation of required landscaping prior to the issuance of occupancy and or final building permits. Landscape plan to include type and size of proposed trees. Type and size of tree replacement on project site shall be at the direction of the City Arborist and require Planning review and approval. Coordinate with the Street Department and City Arborist for the type, location, installation, and maintenance of street trees fronting the project site along the public right-of-way. Installation of root barriers and super-soil may be

- required with the installation of trees where electric, water, and sewer utilities are in proximity.
- P3. Developer shall file an application for a Lot Line Adjustment to merge both parcels into one parcel and shall obtain approval prior to issuance of building permits.
- P4. The Developer must provide third party certification of the final stormwater management plan for conformance with C3 requirements as part of the architectural submittal, prior to building permit issuance.
- P5. Prior to issuance of demolition permits and during construction, the project is required to conform to the following regulatory programs and to implement the following measures to reduce hazards due to the presence of Asbestos containing materials (ACMs) and/or lead-based paint (LBP):
  - In conformance with state and local laws, a visual inspection/pre-demolition survey, and possible sampling, shall be conducted prior to the demolition of onsite buildings to determine the presence of asbestos-containing materials and/or LBP.
  - 2) Prior to demolition activities, all building materials containing LBP shall be removed in accordance with Cal/OSHA Lead in Construction Standard, Title 8, California Code of Regulations 1532.1, including employee training, employee air monitoring, and dust control. Any debris or soil containing LBP or coatings would be disposed of at landfills that meet acceptance criteria for the waste being disposed.
  - 3) All potentially friable ACMs shall be removed in accordance with NESHAP guidelines prior to any building demolition or renovation that may disturb the materials. All demolition activities will be undertaken in accordance with California Occupational Safety and Health Administration (Cal/OSHA) standards contained in Title 8 of CCR, Section 1529, to protect workers from exposure to asbestos.
  - 4) A registered asbestos abatement contractor shall be retained to remove and dispose of ACMs identified in the asbestos survey performed for the site in accordance with the standards stated above.
  - 5) Materials containing more than one percent asbestos are also subject to BAAQMD regulations. Removal of materials containing more than one percent asbestos shall be completed in accordance with BAAQMD requirements.
- P6. Prior to the issuance of demolition and building permits, Developer shall prepare and submit a detailed construction management plan for Planning Division approval, which incorporates the following construction management measures:
  - 1) In the event that prehistoric or historic resources are encountered during excavation and/or grading of the site, all activity within a 50-foot radius of the find shall be stopped, the Community Development Director will be notified, and a qualified archeologist shall examine the find and provide recommendations for further treatment, if warranted. Construction and potential impacts to the area(s) within a radius determined by the archaeologist shall not recommence until the assessment is complete.
  - 2) In the event that human remains are discovered during excavation and/or grading of the site, all activity within a 50-foot radius of the find shall be stopped. The Santa Clara County Coroner shall be notified and shall make a determination as to whether the remains are Native American origin or whether an investigation into the cause of death is required. If the remains are determined

to be Native American, the Coroner shall notify the Native American Heritage Commission (NAHC) immediately. Once NAHC identifies the most likely descendants, the descendants shall make recommendations regarding proper burial, which shall be implemented in accordance with Section 15064.5(e) of the CEQA Guidelines. The descendants may, with the permission of the owner of the land, or his or her authorized representative, inspect the site of the discovery of the Native American human remains and may recommend to the owner or the person responsible for the excavation work means for treatment or disposition, with appropriate dignity, of the human remains and any associated grave goods. The descendants shall complete their inspection and make recommendations or preferences for treatment within 48 hours of being granted access to the site.

- 3) Submit a truck hauling route for demolition, soil, debris and material removal.
- 4) Businesses, residences, and other noise-sensitive land uses adjacent to the construction site shall be notified of the estimated construction schedule in writing. Designate a "construction liaison" that would be responsible for responding to any local complaints about construction noise or dust. The liaison would determine the cause of the noise complaints (e.g., starting too early, bad muffler, etc.) and institute reasonable measures to correct the problem. Conspicuously post a sign on site with contact information for the liaison in a location clearly visible from the public right-of-way, for the duration of project construction.
- 5) Developer (including construction employee) parking shall not occur on nearby residential streets.
- 6) Noise generating construction activity (e.g., demolition, heavy equipment operations, jack hammering, truck loading and unloading of construction materials) not confined within a building shall be limited to the hours of 8:00 a.m. to 6:00 p.m. weekdays, 9:00 a.m. to 6:00 p.m. on Saturdays, and not permitted on Sundays and State and federal holidays for projects. Construction activity confined within a building shall be limited to the hours of 7:00 a.m. to 6:00 p.m. weekdays and 9:00 a.m. to 6:00 p.m. Saturdays, and prohibited on Sundays and State and federal holidays. These hours may be amended at the discretion at the Director of Community Development based on disturbance complaints received.
- 7) All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved roads) shall be watered two times per day, except on days when rain occurs.
- 8) All visible mud or dirt track-out onto the adjacent public right-of-way shall be removed using wet power vacuum street sweeper at least once per day. The use of dry power sweeping shall be prohibited.
- 9) Additional dust and noise abatement measures may be required on the project site at the discretion of the Community Development Director to provide additional sound attenuation and fugitive dust abatement. This may include additional noise monitoring and installation of a temporary noise control blanket barrier, if necessary, along building facades facing construction sites if conflicts occurred which are irresolvable by proper scheduling.
- P7. The project shall implement the following measure to reduce stationary noise sources at or below 55 dBA daytime noise limit and 50 dBA nighttime noise limit at adjacent residential property lines: On-site mechanical equipment shall be selected and designed to reduce impacts to off-site uses to meet the City's daytime and nighttime noise limits.

- Noise reduction measures may include, but are not limited to, selection of equipment that emits low noise levels and installation of noise barriers, such as enclosures or parapet walls to block the line-of-sight between the noise source and the nearby properties.
- P8. Project site landscaping including street trees planted on site and in the public right-of-way shall be maintained in good condition throughout the life of the Project and no trees shall be removed without City review and approval.

### **POLICE**

- PD1. The property should be fenced off during demolition and construction as a safety barrier to the public and deterrent to theft and other crime. Consider not having any screening material on the fence so passing Police Patrol checks will be able to see into the site.
- PD2. Address numbers should be a minimum of twelve (12) inches in height for commercial or industrial buildings. Consider illuminated numbers during the hours of darkness, and in a color that is contrasting to the background material. They shall be clearly visible from the street. Where multiple units or buildings occupy the same property, each unit/building address shall be clearly visible. A monument sign, preferably at all entrances to the property, should be prominently displayed showing all unit/building numbers, addresses, etc. A map is recommended for large complexes with multiple streets or walkways.
- PD3. In a development where there is an alley, driveway, etc. providing a rear entrance or access, the address shall be displayed to both the front and rear of the individual buildings. Where an alley, driveway, etc. provided vehicular access, address numbers shall be clearly visible from that access.
- PD4. Businesses with rear alley entrance doors shall be numbered with the same address numbers or suite numbers as the front doors. Numbers that are a minimum height of 4" are recommended.
- PD5. Each distinct unit within the building shall have its address displayed on or directly above both front and rear doors.
- PD6. When there is an alley or driveway to the rear of the business or commercial establishment that provides pedestrian or vehicle access, that area should be fenced and locked after hours. A 'Knox Box' or key coded system shall be used for police and fire emergency access.
- PD7. Landscaping should follow the National Institute of Crime Prevention standards. That standard describes bushes/shrubs not exceeding 2' in height at maturity, or maintained at that height, and the canopies of trees should not be lower than 6' in height. Crime deterrent vegetation is encouraged along the fence and property lines and under vulnerable windows.
- PD8. Lighting for the project to be at the IES (Illuminating Engineering Society of North America) standards and include the features listed below: White light source, Pedestrian Scale, Full cut-off or shoebox design, Unbreakable exterior, tamper-proof housings, wall mounted lights/10' high. These features increase natural surveillance, support and/or enhance security camera capabilities, and increase Police Patrol effectiveness.
- PD9. Any required enclosure fencing (trash area, utility equipment, etc.) would preferably be see-thru. If for aesthetic reasons prohibit that, the fencing should have a six (6) inch opening along the bottom for clear visibility. Any gates or access doors to these enclosures should be locked.
- PD10. If the project includes any benches, these benches should not be longer than 5 feet in length, and should have arm rests at both ends. If the benches are longer than 5 feet in

- length, there should be a divider (arm rest or similar) in the middle of the bench in addition to the arm rests on both ends. This helps prevent unlawful lodging and/or skateboarding. Another option to benches could be cubes, knee walls, or other creative types of seating possibilities.
- PD11. The developer should install skate stoppers on any low clearance wall of 36 inches in height or lower to prevent vandalism/damage to the wall from skateboarding or similar activities. If there is outdoor seating associated with a restaurant or similar business which is near vehicle parking stalls, the outdoor space will be designed to ensure the safety of the public from possible vehicular related incidents.
- PD12. All exterior doors should be adequately illuminated at all hours with their own light source.
- PD13. All construction of dwelling units shall conform to the requirements of the Uniform Building Security Code as adopted by the City of Santa Clara City Council.
- PD14. Other line of sight obstructions (including recessed doorways, alcoves, etc.) should be avoided on building exterior walls and interior hallways.
- PD15. All business or commercial establishments, of whatever nature, should have an electronic intruder alarm system installed. The system should cover the interior and perimeter of structures determined to be a value target. Also, consideration should be given to exterior areas that are or contain value targets, such as a product display lot, company vehicle parking area, etc.
- PD16. The installation and use of interior and exterior security cameras and recording devices is highly encouraged.
- PD17. "White" light meeting the IES standard should be considered. There should be no "dark" areas inside the structure.
- PD18. The interior of the parking structure should be painted a light, highly reflective color. This increases the natural lighting available and can help prevent dark areas that attract criminal activity.
- PD19. All entrances to the parking areas (structure, surface, subterranean, etc.) shall be posted with appropriate signage to discourage trespassing, unauthorized parking, etc. (See California Vehicle Code section 22658(a) for guidance)
- PD20. Alcoves and other visual obstructions that might constitute a hiding place should be eliminated whenever structurally possible. Pillars, columns, and other open construction should be considered over a solid wall design.
- PD21. Consider storage, maintenance, and trash rooms within the parking garage having doors which cannot be locked from the inside and that close and lock quickly and automatically upon exit.
- PD22. Public Safety Radio Systems Penetration Guidelines have been established by the city of Santa Clara Communications Department for radio signal penetration during emergencies. The developer is advised that the project may be required to install equipment for adequate radio coverage for the City Of Santa Clara Radio communications System, including but not limited to Police & Fire emergency services. The developer should contact the director of communications at (408) 615-557 (for high rises).
- PD23. When in the opinion of the fire code official, a new structure obstructs the line of sight of emergency radio communications to existing buildings or to any other locations, the developer of the structure shall provide and install the radio retransmission equipment necessary to restore communications capabilities. The equipment shall be located in an approved space or area within the new structure.

- PD24. Applicant shall contact the Santa Clara Police Department 'Intelligence" unit (408-615-4849) for Alcohol Beverage Control (ABC) licensing review.
- PD25. The business shall undergo a 6 month and 1 year review, including a check for ABC violations and police service calls.
- PD26. Applicant shall contact the Santa Clara Police Department 'Intelligence" unit (408-615-4849) for entertainment permit requirements.
- PD27. A Coded Entry System is required for police access to enclosed parking lots and gated communities. This can be accomplished with a coded key pad system or the Police Department Knox Box key system. We understand security is a prime concern for the tenants of the project, which necessitates—some sort of secure building and admittance process. By having either of these secure access systems for law enforcement, it will allow us to better respond to emergency situations should they arise in the development. Examples of these systems can be reviewed at the following projects: 2585 El Camino—Real (Coded key pad access) and 3555 Monroe Street (Knox box key access) \*\*\*\*\*KNOX Box/Coded key pad per building, gated parking garages, pool area etc...\*\*\*\*
- PD28. The developer shall meet the City of Santa Clara's guidelines established for radio signal penetration, detailed in the Communications Department's Public Safety Radio System Building Penetration Guidelines. The intended use of telecommunications sites shall be clearly and accurately stated in the use permit. The signal, of whatever nature, of any communications facility or system, shall in no way whatsoever interfere with or affect any police communication or police communication system.
- PD29. Public Safety Radio Systems Penetration Guidelines have been established by the city of Santa Clara Communications Department for radio signal penetration during emergencies. The developer is advised that the project may be required to install equipment for adequate radio coverage for the City Of Santa Clara Radio communications System, including but not limited to Police & Fire emergency services. The developer should contact the director of communications at (408) 615-5571. (for high rises)
- PD30. Applicant shall contact the Santa Clara Police Department 'Intelligence" unit (408-615-4849) for Alcohol Beverage Control (ABC) licensing review.
- PD31. Applicant shall install signage to prevent theft from vehicles in the parking lots. In addition, the use of quality lighting, installation of high-quality video cameras/recorders, and license plate readers are highly encouraged to prevent thefts from vehicles.

#### **PUBLIC WORKS**

### **ENGINEERING**

- E1. 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. 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 included within a Single Encroachment Permit 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.

- E3. Submit public improvement plans prepared in accordance with City Public Works
  Department procedures which provide for the installation of public improvements. Plans
  shall be prepared by a Registered Civil Engineer and approved by the City Engineer
  prior to approval and recordation of subdivision map and/or issuance of building permits.
- E4. 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.
- E5. 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.
- E6. Remove unused sanitary sewer laterals per City standards.
- E7. Sanitary sewer lateral from main to property line cleanout/manhole shall use "Tap-Tite" connection to City sanitary sewer main and be 2% minimum slope.
- E8. Developer shall provide a complete storm drain study for the 10-year and 100-year storm events. The grading plans shall include the overland release for the 100-year storm event and any localized flooding areas. System improvements, if needed, will be at developer's expense.
- E9. Sanitary sewer and storm drain mains and laterals shall be outside the drip line of mature trees or ten (10) feet clear of the tree trunk, whichever is greater, to the satisfaction of the Public Works Director.
- E10. FDC shall be within private property, service lateral shall be on Stevens Creek Boulevard, if possible.
- E11. Provide "S" or transitional curve for sidewalk to the east of the western driveway on Stevens Creek Boulevard.
- E12. Obtain 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.
- E13. 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
- E14. Dedicate, as required, on-site easements for new sidewalk, storm drain main, storm drain overland release, emergency vehicle access, and any other new utilities by means of parcel/final map or approved instrument at time of development.
- E15. File a Lot-Line-Adjustment application prepared by a Licensed Land Surveyor or a Registered Civil Engineer with Land Surveyor privileges with all required fees to combine or reconfigure the subject parcels and record the approved Lot-Line-Adjustment with the County Recorder, all to the satisfaction of the City Engineer.
- E16. Proposed trees shall be five (5) feet minimum clear of sidewalks. Provide root barrier if trees are planted such that the drip line of the mature trees covers the sidewalk. Root barriers shall be 12' long x 2' deep, and centered on trees.
- E17. Woodhams Road was paved with the City's 2020 pavement maintenance program. Per the City pavement moratorium (Ordinance No. 1998), no pavement cuts are permitted until after 12/31/2023. Refer to https://www.santaclaraca.gov/our-city/departments-g-

- z/public-works/maintenance-operations/street-maintenance/pavement-preservation-ordinance for more information.
- E18. Stevens Creek Boulevard along the project frontage is planned to be paved by the City of San Jose in 2022. This project is in early stages of planning and treatment type has not been finalized. After pavement work is completed, no pavement cuts are permitted per the City pavement moratorium (Ordinance No. 1998).
- E19. Traffic improvements must comply with the City of Santa Clara Standard Specifications for Public Works Construction.
- E20. Construct new concrete bus pad and upgrade existing bus bench at the existing bus stop at the northwest corner of the Woodhams Road and Stevens Creek Boulevard intersection. Construct per VTA Standard Figure 3 and coordinate with VTA, brent.pearse@vta.org, to confirm additional requirements as needed.
- E21. Improvements adjacent to any driveway must be less than 3 feet or greater than 10 feet in accordance with City Standard Detail TR-9.
- E22. To satisfy driveway sight triangle requirements, install R26(S)(CA) and R28(S)(CA) signs to establish no stopping zones on (1) Woodhams Road, north of driveway to northerly property line, (2) Woodhams Road, south of driveway to existing streetlight, and (3) Stevens Creek Boulevard, east of driveway to existing streetlight.
- E23. Bicycle parking shall be a minimum of three (3) Class I spaces and three (3) Class II spaces (5% of vehicle parking) per 2019 California Building Code 5.106.4.
- E24. Class I and Class II bicycle parking, as defined in SCMC 18.74.075, shall be conveniently accessible from the street, within 200 feet of a building entrance and/or highly visible areas.
- E25. Design and construct minimum 5-foot wide sidewalk.
- E26. Design and construct driveways in accordance with City Standard Detail ST-8.
- E27. Design and construct curb ramp at northwest corner of the Woodhams Road and Stevens Creek Boulevard intersection in accordance Caltrans Std Plan A88A, Case A.
- E28. At northwest corner of traffic signal, furnish and install Caltrans Type 15TS pole, remove/replace signals and buttons, and install/connect conductors to meet California MUTCD Figure 4D-105(CA) and provide lighting over Woodhams Road crosswalk.

### STREETS DIVISION

#### Landscape

- L1. Include City of Santa Clara Tree Preservation/City Arborist specifications on all improvement plans.
- L2. No cutting of any part of private trees, 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).
- L3. Identified existing mature trees to be maintained. Prepare a tree protection plans for review and approval by the City of Santa Clara prior to any demolition, grading or other earthwork in the vicinity of existing trees on the site.

### Solid Waste

SW1. No comments.

#### Stormwater

ST1. Stormwater treatment facilities shall be designed and installed to achieve the site design measures throughout their life in accordance to the SCVRUPPP C.3 Stormwater Handbook. Prior to City's issuance of Building or Grading Permits, the applicant shall

- develop a Final Stormwater Management Plan, update the <u>C.3 Data Form</u>, and the Special Project narratives/worksheet (as appropriate).
- ST2. The Final Stormwater Management Plan and all associated calculations shall be reviewed and certified by a qualified 3<sup>rd</sup> party consultant from the <u>SCVURPPP List of</u> Qualified Consultants, and a 3<sup>rd</sup> party review letter shall be submitted with the Plan.
- ST3. For projects that disturb a land area of one acre or more, the applicant shall file a Notice of Intent (NOI) with the State Water Resources Control Board for coverage under the State Construction General Permit (Order No. 2009-0009-DWQ) prior to issuance of any building permit for grading or construction. Active projects covered under the Construction General Permit will be inspected by the DPW Code Enforcement staff once per month during the wet season (October April). The applicant shall prepare an Erosion and Sediment Control Plan.
- ST4. The applicant shall incorporate Best Management Practices (BMPs) into construction plans and incorporate post-construction water runoff measures into project plans in accordance with the City's Urban Runoff Pollution Prevention Program standards prior to the issuance of Building or Grading Permits. Include the <a href="SCVURPPP Countywide">SCVURPPP Countywide</a> Construction BMPs Plan Sheet with the plans.
- ST5. Include the C.3 Treatment Facilities Construction Notes on the Improvement Plans and/or Stormwater Control Plans.
- ST6. During the construction phase, all stormwater control measures shall be inspected for conformance to approved plans by a qualified 3<sup>rd</sup> party consultant from the <u>SCVURPPP</u> <u>List of Qualified Consultants</u>, and a 3<sup>rd</sup> party concurrence letter on the C.3 facilities construction shall be submitted to the Public Works Department. As-Built drawing shall be submitted to the Public Works Department. Include <u>C.3 Stormwater Treatment</u> Facilities Construction general notes on the improvement plans.
- ST7. **Permeable Pavement** shall be inspected by a third-party reviewer and/or manufacturer representative for conformance with the details and specifications. If necessary, percolation test shall be performed to ensure proper installation. The number, location and species of the interceptor trees shall be confirmed during the construction.
- ST8. Soils for bioretention facilities must meet the specifications accepted by the Water Board. 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.
- ST9. The property owner shall enter into an Operation and Maintenance (O&M) Agreement with the City for all installed stormwater treatment measures in perpetuity. Applicants should contact Karin Hickey at (408) 615-3097 or <a href="KaHickey@santaclaraca.gov">KaHickey@santaclaraca.gov</a> 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 <a href="http://santaclaraca.gov/stormwater">http://santaclaraca.gov/stormwater</a>. For porous pavement, inspection of these facilities is to be done annually.
- ST10. 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.
- ST11. Developer shall install an appropriate stormwater pollution prevention message such as "No Dumping Flows to Bay" on any storm drains located on private property.
- ST12. Floor drains within trash enclosures shall be plumbed to the sanitary sewer system and not connected to the City's storm drain system.

### SILICON VALLEY POWER

- SVP1. Existing Streetlight & Fiber Circuits and Conduits along Steven's Creek shall be relocated into the new standard SVP trench. Relocation costs are actual costs incurred.
- SVP2. Transformer requires bollard in front of doors & 5' easement around transformer pad.
- SVP3. Applicant Design Process available to Developer to expedite electric substructure design. (informational comment)
- SVP4. Clearances: (Make sure job notes do not conflict with SVP clearance requirements)

### a. EQUIPMENT

- i. Ten (10) foot minimum clearance is required in front of equipment access doors. (UG1000 sheet 11)
- ii. Five (5) foot minimum clearance from pad is required on sides without equipment access doors. (UG1000 sheet 11)
- iii. Eighteen (18) foot minimum width, shall be provided and maintained on one side of the equipment pad to allow an electric dept. line truck to drive up next to the pad for installation and maintenance of equipment. (UG1000 Sheet 11).
- iv. Barrier pipes are required only on sides accessible to vehicles. (UG1000 Sheet 12).
  - 1. Thirty (30) inches from side of equipment sides.
  - 2. Forty Eight (48) inches in front of access doors.
    - a. Barrier Pipes in front of access doors shall be removable.

### b. CONDUITS

- i. Five (5) foot minimum longitudinal clearance between new conduits or piping systems (open trench installation) and any existing or proposed SVP conduit system. This is for longitudinal. (UG1250 sheet 5)
- Twelve (12) inch minimum vertical clearance between new conduit/pipes installed perpendicular to existing SVP conduits for open trench installations. (UG1000 sheet 36, UG1250 Sheet 6)
- iii. Three (3) foot six (6) inches clearance is required from poles for open trench installation. Exceptions are for riser conduit. (UG1250 Sheet 7)
- iv. Three (3) foot minimum clearance is required between sign posts, barrier pipes or bollards, fence posts, and other similar structures. ( UG1250 sheet 10).
- v. Five (5) foot minimum from new splice boxes, pull boxes, manholes, vaults, or similar subsurface facilities. (UG1000 sheet 8)
- vi. Five (5) foot minimum clearance from walls, footings, retaining wall, landscape planter, tree root barrier or other subsurface wall or structure. (UG1250 sheet 9).
- vii. Five (5) foot minimum clearance is required between fire hydrant thrust block. The thrust block extends 5' foot on either side of the fire hydrant in line with the radial water pipe connected to the hydrant.

### c. VAULTS/MANHOLES

- i. Ten (10) foot minimum clearance is required between adjacent Vaults or Manholes.
- ii. Five (5) foot minimum clearance is required between adjacent conduits.
- iii. Minimum 36" from face of curb, or bollards required.

- d. Poles (Electrolier, Guy Stub poles, service clearance poles, self-supporting steel poles and lighting poles.)
  - i. Three (3) foot six (6) inches clearance is required from poles for open trench installation. Exceptions are for riser conduit. (UG1250 Sheet 7)
- e. Guy Anchors
  - i. Five (5) foot minimum clearance is required between center of anchor line and any excavation area. (UG1250 sheet 15).
- f. Trees
  - i. OH 1230 for Overhead Lines
  - ii. SD 1235 for Tree Planting Requirements near UG Electric Facilities
- SVP5. Reference listed SVP standards for clearances.
  - a. Installation of Underground Substructures by Developers
  - b. UG1250 Encroachment Permit Clearances from Electric Facilities
  - c. UG0339 Remote Switch Pad
  - d. OH1230 Tree Clearances From Overhead Electric Lines
  - e. SD1235 Tree Planting Requirements Near Underground Electric Facilities
- SVP6. Prior to submitting any project for Electric Department review, applicant shall provide a site plan showing all existing utilities, structures, easements and trees. Applicant shall also include a "Load Survey" form showing all current and proposed electric loads. A new customer with a load of 500KVA or greater or 100 residential units will have to fill out a "Service Investigation Form" and submit this form to the Electric Planning Department for review by the Electric Planning Engineer. Silicon Valley Power will do exact design of required substructures after plans are submitted for building permits.
- SVP7. The Developer shall provide and install electric facilities per Santa Clara City Code chapter 17.15.210.
- SVP8. Electric service shall be underground. See Electric Department Rules and Regulations for available services.
- SVP9. Installation of underground facilities shall be in accordance with City of Santa Clara Electric Department standard UG-1000, latest version, and Santa Clara City Code chapter 17.15.050.
- SVP10. Underground service entrance conduits and conductors shall be "privately" owned, maintained, and installed per City Building Inspection Division Codes. Electric meters and main disconnects shall be installed per Silicon Valley Power Standard MS-G7, Rev. 2.
- SVP11. The developer shall grant to the City, without cost, all easements and/or right of way necessary for serving the property of the developer and for the installation of utilities (Santa Clara City Code chapter 17.15.110).
- SVP12. If the "legal description" (not "marketing description") of the units is condominium or apartment, then all electric meters and services disconnects shall be grouped at one location, outside of the building or in a utility room accessible directly from the outside. If they are townhomes or single-family residences, then each unit shall have it's own meter, located on the structure. A double hasp locking arrangement shall be provided on the main switchboard door(s). Utility room door(s) shall have a double hasp locking arrangement or a lock box shall be provided. Utility room door(s) shall not be alarmed.
- SVP13. If transformer pads are required, City Electric Department requires an area of 17' x 16'-2", which is clear of all utilities, trees, walls, etc. This area includes a 5'-0" area away from the actual transformer pad. This area in front of the transformer may be reduced from a 8'-0" apron to a 3'-0", providing the apron is back of a 5'-0" min. wide sidewalk.

- Transformer pad must be a minimum of 10'-0 from all doors and windows, and shall be located next to a level, drivable area that will support a large crane or truck.
- SVP14. All trees, existing and proposed, shall be a minimum of five (5) feet from any existing or proposed Electric Department facilities. Existing trees in conflict will have to be removed. Trees shall not be planted in PUE's or electric easements.
- SVP15. Any relocation of existing electric facilities shall be at Developer's expense.
- SVP16. Electric Load Increase fees may be applicable.
- SVP17. The developer shall provide the City, in accordance with current City standards and specifications, all trenching, backfill, resurfacing, landscaping, conduit, junction boxes, vaults, street light foundations, equipment pads and subsurface housings required for power distribution, street lighting, and signal communication systems, as required by the City in the development of frontage and on-site property. Upon completion of improvements satisfactory to the City, the City shall accept the work. Developer shall further install at his cost the service facilities, consisting of service wires, cables, conductors, and associated equipment necessary to connect a customer to the electrical supply system of and by the City. After completion of the facilities installed by developer, the City shall furnish and install all cable, switches, street lighting poles, luminaries, transformers, meters, and other equipment that it deems necessary for the betterment of the system (Santa Clara City Code chapter 17.15.210 (2)).
- SVP18. Electrical improvements (including underground electrical conduits along frontage of properties) may be required if any single non-residential private improvement valued at \$200,000 or more or any series of non-residential private improvements made within a three-year period valued at \$200,000 or more (Santa Clara City Code Title 17 Appendix A (Table III)).
- SVP19. Non-Utility Generator equipment shall not operate in parallel with the electric utility, unless approved and reviewed by the Electric Engineering Division. All switching operations shall be "Open-Transition-Mode", unless specifically authorized by SVP Electric Engineering Division. A Generating Facility Interconnection Application must be submitted with building permit plans. Review process may take several months depending on size and type of generator. No interconnection of a generation facility with SVP is allowed without written authorization from SVP Electric Engineering Division.
- SVP20. Encroachment permits will not be signed off by Silicon Valley Power until Developers Work substructure construction drawing has been completed.
- SVP21. All SVP-owned equipment is to be covered by an Underground Electric Easement (U.G.E.E.) This is different than a PUE. Only publicly-owned dry utilities can be in a UGEE. Other facilities can be in a joint trench configuration with SVP, separated by a 1' clearance, providing that they are constructed simultaneously with SVP facilities. See UG 1000 for details.
- SVP22. Proper clearance must be maintained from all SVP facilities, including a 5' clearance from the outer wall of all conduits. This is in addition to any UGEE specified for the facilities. Contact SVP before making assumptions on any clearances for electric facilities.
- SVP23. Transformers and Switch devices can only be located outdoors. These devices MAY be placed 5' from an outside building wall, provided that the building wall in that area meets specific requirements. (See UG 1000 document for specifics) EXAMPLE: If there are any doors, windows, vents, overhangs or other wall openings within 5' of the transformer, on either side, then the transformer MUST be 10' or more away from the

- building. These clearances are to be assumed to be clear horizontally 5' in either direction and vertically to the sky.
- SVP24. All existing SVP facilities, onsite or offsite, are to remain unless specifically addressed by SVP personnel by separate document. It is the Developers responsibility to maintain all clearances from equipment and easements. Developer to contact SVP outside of the PCC process for clear definitions of these clearance requirements. Developer should not assume that SVP will be removing any existing facilities without detailed design drawings from SVP indicating potential removals. Simply indicating that SVP facilities are to be removed or relocated on conceptual plans does not imply that this action has been approved by SVP.
- SVP25. SVP does not utilize any sub-surface (below grade) devices in its system. This includes transformers, switches, etc.
- SVP26. All interior meter rooms at ground level are to have direct, outside access through only ONE door. Interior electric rooms must be enclosed in a dedicated electric room and cannot be in an open warehouse or office space.
- SVP27. In the case of podium-style construction, all SVP facilities and conduit systems must be located on solid ground (aka "real dirt"), and cannot be supported on parking garage ceilings or placed on top of structures.
- SVP28. Applicant is advised to contact SVP (CSC Electric Department) to obtain specific design and utility requirements that are required for building permit review/approval submittal. Please provide a site plan to Leonard Buttitta at 408-615-6620 to facilitate plan review.

### **WATER & SEWER**

- W1. Prior to issuance of Building Permits, the applicant shall submit design plans for construction of water utilities that comply with the latest edition of the Water & Sewer Utilities Department 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 Certificate 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.
- W2. 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. 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 greater than 2". 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).
- W3. The applicant shall show all disconnection, abandonment, and disposition of all existing water, recycled 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 Department Standards and install a new service to accommodate the water needs of the project.

- W4. The applicant shall submit a composite utility plan showing all utilities (including electrical) and landscaping (trees/shrubbery) so that the Water Department can verify conflicts for proposed water services. Note that all new water meters and backflow prevention devices shall be located behind the sidewalk in a landscape area within the public right-of-way.
- W5. Applicant shall adhere to and provide a note indicating all horizontal and vertical clearances. The applicant shall maintain a minimum 24" 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).
- W6. Applicant shall show meter and backflow configurations to scale and per City of Santa Clara Water & Sewer Utilities Department Standard Details.
- W7. Approved backflow prevention device(s) are required on all potable water services. The applicant shall submit plans showing the location of the approved backflow prevention device(s). Note that all new water meters and backflow prevention devices shall be located behind the sidewalk in a landscape area within public right-of-way.
- W8. Prior to issuance of Building Permits, provide the profile section details for utilities crossing water, sewer, or recycled water mains to ensure a 24" minimum vertical clearance is maintained for open cut trenching and 60" minimum vertical clearance for horizontal directional drilling per City Standard Detail 32.
- W9. For fire flow information, applicant shall contact the Water and Sewer Utilities Department at (408)615-2000.
- W10. 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 on-site public water utility infrastructure prepared by a registered civil engineer to the satisfaction of the Director of Water & Sewer Utilities Department.
- W11. The proposed plan to use the existing 2 inch service for the restaurant is acceptable provided domestic demand is met. However, the 4 units fronting Stevens Creek Blvd shall either have a dedicated service with a master meter or 4 dedicated services for each retail unit.
- W12. 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. The State of California is currently experiencing a drought and the City is currently implementing Stage 1 Response Actions. It is likely that the City will declare a Stage 2 Water Shortage soon. Stage 2 response actions include water use restrictions that limit the use of potable water for activities such as new irrigation connections, construction and dust control. For more information, visit the City of Santa Clara Water & Sewer Utilities website at www.santaclaraca.gov/waterconservation.
- W13. Fat Oil and Grease Pre-treatment Program: For facilities involves commercial kitchen and food preparation, applicants shall coordinate with Water and Sewer Utilities Department, Compliance Division- Diane Asuncion at (408) 615-2009 and provide all information required for review and approval.

- W14. Fire service line required for commercial and industrial use shall be sized appropriately per fire flow demand and code requirements.
- W15. Pursuant to the City's Stage 2 Water Shortage Response Actions, all water used for construction and dust control is restricted to recycled water if available. Contact the Water & Sewer Utilities Department at (408) 615-2000 to inquire about obtaining access to recycled water stations.