



**TOWN OF LOS GATOS**  
COMMUNITY DEVELOPMENT DEPARTMENT  
PLANNING DIVISION  
(408) 354-6872 Fax (408) 354-7593

CIVIC CENTER  
110 E. MAIN STREET  
LOS GATOS, CA 95030

January 9, 2025

Gary Kohlsaat  
51 University Avenue, Suite L  
Los Gatos, CA 95030  
Via Email

**RE: 45 Reservoir Road**  
Architecture and Site Application S-22-048

Consider a Request for Approval to Construct a New Single-Family Residence with Reduced Side and Rear Yard Setbacks, Site Improvements Requiring a Grading Permit, and Removal of Large Protected Trees on a Nonconforming Vacant Property Zoned R-1:20. Located at 45 Reservoir Road. APN 529-33-054.. Categorically Exempt Pursuant to CEQA Guidelines Section 15303: New Construction.

Property Owner: Farnaz Agahian  
Applicant: Gary Kohlsaat, Architect  
Project Planner: Sean Mullin

At its meeting of January 8, 2025, the Town of Los Gatos Planning Commission approved the above referenced application.

The attached conditions of approval will not be final until the Planning Commission has approved the January 8, 2025, meeting minutes at their next meeting, confirming any additional or modified conditions of approval for the project in the underlined font. You will be notified in writing once the Planning Commission has approved the minutes.

PLEASE NOTE: Pursuant to Section 29.20.275 of the Town Code, this approval may be appealed to the Town Council within 10 days of the date the approval is granted. Therefore, this action for approval should not be considered final, and no permits by the Town will be issued until the appeal period has passed.

If you have any questions, I can be contacted by email at [smullin@losgatosca.gov](mailto:smullin@losgatosca.gov).

Best regards,

Sean Mullin, AICP  
Planning Manager

Cc: Farnaz Agahian, via email

**PLANNING COMMISSION – January 8, 2025**  
**CONDITIONS OF APPROVAL**

**45 Reservoir Road**  
**Architecture and Site Application S-22-048**

**Consider a Request for Approval to Construct a New Single-Family Residence with Reduced Side and Rear Yard Setbacks, Site Improvements Requiring a Grading Permit, and Removal of Large Protected Trees on a Nonconforming Vacant Property Zoned R-1:20. APN 529-33-054. Categorically Exempt Pursuant to CEQA Guidelines Section 15303: New Construction.**

**Property Owner: Farnaz Agahian**  
**Applicant: Gary Kohlsaas, Architect**  
**Project Planner: Sean Mullin**

TO THE SATISFACTION OF THE COMMUNITY DEVELOPMENT DIRECTOR:

*Planning Division*

1. APPROVAL: This application shall be completed in accordance with all of the conditions of approval and in substantial compliance with the approved plans. Any changes or modifications to the approved plans and/or business operation shall be approved by the Community Development Director, DRC, or the Planning Commission depending on the scope of the changes.
2. EXPIRATION: The approval will expire two years from the approval date pursuant to Section 29.20.320 of the Town Code, unless the approval has been vested.
3. OUTDOOR LIGHTING: Exterior lighting shall be kept to a minimum, and shall be down directed fixtures that will not reflect or encroach onto adjacent properties. No flood lights shall be used unless it can be demonstrated that they are needed for safety or security.
4. TREE REMOVAL PERMIT: A Tree Removal Permit shall be obtained for any trees to be removed, prior to the issuance of a building or grading permit.
5. EXISTING TREES: All existing trees shown on the plan and trees required to remain or to be planted are specific subjects of approval of this plan, and must remain on the site.
6. ARBORIST REQUIREMENTS: The developer shall implement, at their cost, all recommendations identified in the Arborist's report for the project, on file in the Community Development Department. These recommendations must be incorporated in the building permit plans and completed prior to issuance of a building permit where applicable.
7. TREE FENCING: Protective tree fencing and other protection measures consistent with Section 29.10.1005 of the Town Code shall be placed at the drip line of existing trees prior to issuance of demolition and building permits and shall remain through all phases of construction. Include a tree protection plan with the construction plans.
8. TREE STAKING: All newly planted trees shall be double-staked using rubber tree ties.

9. LANDSCAPE SPECIES: Revise all landscape species to be consistent with the Hillside Development Standards and Guidelines.
10. FRONT YARD LANDSCAPE: Prior to issuance of a Certificate of Occupancy the front yard must be landscaped.
11. WATER EFFICIENCY LANDSCAPE ORDINANCE: The final landscape plan shall meet the Town of Los Gatos Water Conservation Ordinance or the State Water Efficient Landscape Ordinance, whichever is more restrictive. A review fee based on the current fee schedule adopted by the Town Council is required when working landscape and irrigation plans are submitted for review.
12. STORY POLES/PROJECT IDENTIFICATION SIGNAGE: Story poles and/or project identification signage on the project site shall be removed within 30 days of approval of the Architecture & Site application.
13. EXTERIOR COLORS: The exterior colors of all structures shall comply with the Hillside Development Standards & Guidelines.
14. DEED RESTRICTION: Prior to the issuance of a building permit, a deed restriction shall be recorded by the applicant with the Santa Clara County Recorder's Office that requires all exterior materials be maintained in conformance with the Town's Hillside Development Standards & Guidelines.
15. MAINTENANCE AGREEMENT: Following the issuance of a certificate of occupancy, the property owner shall execute a five-year maintenance agreement with the Town that the property owner agrees to protect and maintain the trees shown to remain on the approved plans, trees planted as part of the tree replacement requirements, and guarantees that said trees will always be in a healthy condition during the term of the maintenance agreement.
16. TREE DEED RESTRICTION: Prior to issuance of a building permit, a deed restriction shall be recorded by the applicant with the Santa Clara County Recorder's Office that identifies the on-site trees that were used to provide screening in the visibility analysis and requires their replacement if they die or are removed.
17. NESTING BIRDS: To avoid impacts to nesting birds, the removal of trees and shrubs shall be minimized to the greatest extent feasible. Construction activities that include any tree removal, pruning, grading, grubbing, or demolition shall be conducted outside of the bird nesting season (January 15 through September 15) to the greatest extent feasible. If this type of construction starts, if work is scheduled to start or if work already occurring during the nesting season stops for at least two weeks and is scheduled to resume during the bird nesting season, then a qualified biologist shall conduct a pre-construction surveys for nesting birds to ensure that no nests would be disturbed during project construction. If project-related work is scheduled during the nesting season (February 15 to August 30 for small bird species such as passerines; January 15 to September 15 for owls; and February 15 to September 15 for other raptors), a qualified biologist shall conduct nesting bird surveys. Two surveys for active nests of such birds shall occur within 14 days prior to start of construction, with the second survey conducted with 48 hours prior to start of construction. Appropriate minimum survey radius surrounding each work area is typically 250 feet for passerines, 500 feet for smaller raptors, and 1,000 feet for larger raptors. Surveys shall be conducted at the appropriate times of day to observe nesting activities. If

the qualified biologist documents active nests within the project site or in nearby surrounding areas, an appropriate buffer between each nest and active construction shall be established. The buffer shall be clearly marked and maintained until the young have fledged and are foraging independently. Prior to construction, the qualified biologist shall conduct baseline monitoring of each nest to characterize “normal” bird behavior and establish a buffer distance, which allows the birds to exhibit normal behavior. The qualified biologist shall monitor the nesting birds daily during construction activities and increase the buffer if birds show signs of unusual or distressed behavior (e.g. defensive flights and vocalizations, standing up from a brooding position, and/or flying away from the nest). If buffer establishment is not possible, the qualified biologist or construction foreman shall have the authority to cease all construction work in the area until the young have fledged and the nest is no longer active.

18. SPECIAL-STATUS BATS: Approximately 14 days prior to tree removal or structure demolition activities, a qualified biologist shall conduct a habitat assessment for bats and potential roosting sites in trees to be removed, in trees within 50 feet of the development footprint, and within and surrounding any structures that may be disturbed by the project. These surveys will include a visual inspection of potential roosting features (bats need not be present) and a search for presence of guano within the project site, construction access routes, and 50 feet around these areas. Cavities, crevices, exfoliating bark, and bark fissures that could provide suitable potential nest or roost habitat for bats shall be surveyed. Assumptions can be made on what species is present due to observed visual characteristics along with habitat use, or the bats can be identified to the species level with the use of a bat echolocation detector such as an “Anabat” unit. Potential roosting features found during the survey shall be flagged or marked.

If no roosting sites or bats are found, a letter report confirming absence will be prepared and no further measures are required.

If bats or roosting sites are found, a letter report and supplemental documents will be prepared prior to grading permit issuance and the following monitoring, exclusion, and habitat replacement measures will be implemented:

- a. If bats are found roosting outside of the nursery season (May 1 through October 1), they will be evicted as described under (b) below. If bats are found roosting during the nursery season, they will be monitored to determine if the roost site is a maternal roost. This could occur by either visual inspection of the roost bat pups, if possible, or by monitoring the roost after the adults leave for the night to listen for bat pups. If the roost is determined to not be a maternal roost, then the bats will be evicted as described under (b) below. Because bat pups cannot leave the roost until they are mature enough, eviction of a maternal roost cannot occur during the nursery season. Therefore, if a maternal roost is present, a 50-foot buffer zone (or different size if determined in consultation with the CDFW) will be established around the roosting site within which no construction activities including tree removal or structure disturbance will occur until after the nursery season.

- b. If a non-breeding bat hibernaculum is found in a tree or snag scheduled for removal or on any structures scheduled to be disturbed by project activities, the individuals will be safely evicted, under the direction of a qualified bat biologist. If pre-construction surveys determine that there are bats present in any trees to be removed, exclusion structures (e.g. one-way doors or similar methods) shall be installed by a qualified biologist. The exclusion structures shall not be placed until the time of year in which young are able to fly, outside of the nursery season. Information on placement of exclusion structures shall be provided to the CDFW prior to construction.

If needed, other methods conducted under the direction of a qualified bat biologist could include: carefully opening the roosting area in a tree or snag by hand to expose the cavity and opening doors/windows on structures, or creating openings in walls to allow light into the structures. Removal of any trees or snags and disturbance of any structures will be conducted no earlier than the following day (i.e., at least one night will be provided between initial roost eviction disturbance and tree removal/structure disturbance). This action will allow bats to leave during dark hours, which increases their chance of finding new roosts with a minimum of potential predation.

19. ARCHAEOLOGICAL RESOURCES AND HUMAN REMAINS:
  - a. In the event that archaeological traces are encountered, all construction within a 50-meter radius of the find will be halted, the Community Development Director will be notified, and an archaeologist will be retained to examine the find and make appropriate recommendations.
  - b. If human remains are discovered, the Santa Clara County Coroner will be notified. The Coroner will determine whether or not the remains are Native American. If the Coroner determines the remains are not subject to his authority, he will notify the Native American Heritage Commission, who shall attempt to identify descendants of the deceased Native Americans.
  - c. If the Community Development Director finds that the archaeological find is not a significant resource, work will resume only after the submittal of a preliminary archaeological report and after provisions for reburial and ongoing monitoring are accepted. Provisions for identifying descendants of a deceased Native American and for reburial will follow the protocol set forth in CEQA Guidelines Section 15064.5( e). If the site is found to be a significant archaeological site, a mitigation program will be prepared and submitted to the Community Development Director for consideration and approval, in conformance with the protocol set forth in Public Resources Code Section 21083.2.
  - d. A final report shall be prepared when a find is determined to be a significant archaeological site, and/or when Native American remains are found on the site. The final report will include background information on the completed work, a description and list of identified resources, the disposition and curation of these resources, any testing, other recovered information, and conclusions.
20. DUSKY-FOOTED WOODRATS: This project will implement the following standard measures to minimize impacts on woodrats and active woodrat nests on the project site.

- a. PRECONSTRUCTION SURVEY. A qualified biologist will conduct a preconstruction survey for San Francisco dusky-footed woodrat nests within 30 days of the start of work activities. If active woodrat nests are determined to be present in, or within 10 feet of the impact areas, the conditions below (Avoidance and/or Nest Relocation) will be implemented, as appropriate. If no active woodrat nests are present on or within 10 feet of impact areas, no further conditions are warranted.
- b. AVOIDANCE. Active woodrat nests that are detected within the work area will be avoided to the extent feasible. Ideally, a minimum 10-foot buffer will be maintained between project activities and woodrat nests to avoid disturbance. In some situations, a small buffer may be allowed if, in the opinion of a qualified biologist, nest relocation (below) would represent a greater disturbance to the woodrats than the adjacent work activities.
- c. NEST RELOCATION. If avoidance of active woodrat nests within and immediately adjacent to (within 10 feet of) the work areas is not feasible, then nest materials will be relocated to suitable habitat as close to the project site as possible (ideally, within or immediately adjacent to the project site).

Relocation efforts will avoid the peak nesting season (February-July) to the maximum extent feasible. Prior to the start of construction activities, a qualified biologist will disturb the woodrat nest to the degree that all woodrats leave the nest and seek refuge outside of the construction area. Disturbance of the woodrat nest will be initiated no earlier than one hour before dusk to prevent the exposure of woodrats to diurnal predators. Subsequently, the biologist will dismantle and relocate the nest material by hand. During the deconstruction process, the biologist will attempt to assess if there are juveniles in the nest. If immobile juveniles are observed, the deconstruction process will be discontinued until a time when the biologist believes the juveniles will be capable of independent survival (typically after 2 to 3 weeks). A no-disturbance buffer will be established around the nest until the juveniles are mobile. The nest may be dismantled once the biologist has determined that adverse impacts on the juveniles would not occur.

21. TOWN INDEMNITY: Applicants are notified that Town Code Section 1.10.115 requires that any applicant who receives a permit or entitlement ("the Project") from the Town shall defend (with counsel approved by Town), indemnify, and hold harmless the Town, its agents, officers, and employees from and against any claim, action, or proceeding (including without limitation any appeal or petition for review thereof) against the Town or its agents, officers or employees related to an approval of the Project, including without limitation any related application, permit, certification, condition, environmental determination, other approval, compliance or failure to comply with applicable laws and regulations, and/or processing methods ("Challenge"). Town may (but is not obligated to) defend such Challenge as Town, in its sole discretion, determines appropriate, all at applicant's sole cost and expense.

Applicant shall bear any and all losses, damages, injuries, liabilities, costs and expenses (including, without limitation, staff time and in-house attorney's fees on a fully-loaded

basis, attorney's fees for outside legal counsel, expert witness fees, court costs, and other litigation expenses) arising out of or related to any Challenge ("Costs"), whether incurred by Applicant, Town, or awarded to any third party, and shall pay to the Town upon demand any Costs incurred by the Town. No modification of the Project, any application, permit certification, condition, environmental determination, other approval, change in applicable laws and regulations, or change in such Challenge as Town, in its sole discretion, determines appropriate, all the applicant's sole cost and expense. No modification of the Project, any application, permit certification, condition, environmental determination, other approval, change in applicable laws and regulations, or change in processing methods shall alter the applicant's indemnity obligation.

22. COMPLIANCE MEMORANDUM: A memorandum shall be prepared and submitted with the building plans detailing how the Conditions of Approval will be addressed.

#### *Building Division*

23. PERMITS REQUIRED: A Building Permit is required for the construction of the new single-family residence and attached garage. An additional Building Permit will be required for the PV System that is required by the California Energy Code.
24. APPLICABLE CODES: The current codes, as amended and adopted by the Town of Los Gatos as of January 1, 2023, are the 2022 California Building Standards Code, California Code of Regulations Title 24, Parts 1-12, including locally adopted Reach Codes.
25. CONDITIONS OF APPROVAL: The Conditions of Approval must be blue lined in full on the cover sheet of the construction plans. A Compliance Memorandum shall be prepared and submitted with the building permit application detailing how the Conditions of Approval will be addressed.
26. BUILDING & SUITE NUMBERS: Submit requests for new building addresses to the Building Division prior to submitting for the building permit application process.
27. SIZE OF PLANS: Minimum size 24" x 36", maximum size 30" x 42".
28. SOILS REPORT: A Soils Report, prepared to the satisfaction of the Building Official, containing foundation, and retaining wall design recommendations, shall be submitted with the Building Permit Application. This report shall be prepared by a licensed Civil Engineer specializing in soils mechanics.
29. SHORING: Shoring plans and calculations will be required for all excavations which exceed five (5) feet in depth, or which remove lateral support from any existing building, adjacent property, or the public right-of-way. Shoring plans and calculations shall be prepared by a California licensed engineer and shall confirm to the Cal/OSHA regulations.
30. FOUNDATION INSPECTIONS: A pad certificate prepared by a licensed civil engineer or land surveyor shall be submitted to the project Building Inspector at foundation inspection. This certificate shall certify compliance with the recommendations as specified in the Soils Report, and that the building pad elevations and on-site retaining wall locations and elevations have been prepared according to the approved plans. Horizontal and vertical controls shall be set and certified by a licensed surveyor or registered Civil Engineer for the following items:
  - a. Building pad elevation
  - b. Finish floor elevation

- c. Foundation corner locations
  - d. Retaining wall(s) locations and elevations
31. TITLE 24 ENERGY COMPLIANCE: All required California Title 24 Energy Compliance Forms must be blue-lined (sticky-backed), i.e., directly printed, onto a plan sheet.
  32. TOWN RESIDENTIAL ACCESSIBILITY STANDARDS: New residential units shall be designed with adaptability features for single-family residences per Town Resolution 1994-61:
    - a. Wood backing (2" x 8" minimum) shall be provided in all bathroom walls, at water closets, showers, and bathtubs, located 34 inches from the floor to the center of the backing, suitable for the installation of grab bars if needed in the future.
    - b. All passage doors shall be at least 32-inch-wide doors on the accessible floor level.
    - c. The primary entrance door shall be a 36-inch-wide door including a 5'x 5' level landing, no more than 1 inch out of plane with the immediate interior floor level and with an 18-inch clearance at interior strike edge.
    - d. A door buzzer, bell or chime shall be hard wired at primary entrance.
  33. BACKWATER VALVE: The scope of this project may require the installation of a sanitary sewer backwater valve per Town Ordinance 6.50.025. Please provide information on the plans if a backwater valve is required and the location of the installation. The Town of Los Gatos Ordinance and West Valley Sanitation District (WVSD) requires backwater valves on drainage piping serving fixtures that have flood level rims less than 12 inches above the elevation of the next upstream manhole.
  34. HAZARDOUS FIRE ZONE: All projects in the Town of Los Gatos require Class A roof assemblies.
  35. WILDLAND-URBAN INTERFACE: This project is located in a Wildland-Urban Interface High Fire Area and must comply with Section R337 of the 2019 California Residential Code, Public Resources Code 4291 and California Government Code Section 51182.
  36. PROVIDE DEFENSIBLE SPACE/FIRE BREAK LANDSCAPING PLAN: Prepared by a California licensed Landscape Architect in conformance with California Public Resources Code 4291 and California Government Code Section 51182.
  37. PRIOR TO FINAL INSPECTION: Provide a letter from a California licensed Landscape Architect certifying the landscaping and vegetation clearance requirements have been completed per the California Public Resources Code 4291 and Government Code Section 51182.
  38. SPECIAL INSPECTIONS: When a special inspection is required by CBC Section 1704, the Architect or Engineer of Record shall prepare an inspection program that shall be submitted to the Building Official for approval prior to issuance of the Building Permit. The Town Special Inspection form must be completely filled-out and signed by all requested parties prior to permit issuance. Special Inspection forms are available online at [www.losgatosca.gov/building](http://www.losgatosca.gov/building).
  39. BLUEPRINT FOR A CLEAN BAY SHEET: The Town standard Santa Clara Valley Nonpoint Source Pollution Control Program Sheet (page size same as submitted drawings) shall be part of the plan submittal as the second page. The specification sheet is available online at [www.losgatosca.gov/building](http://www.losgatosca.gov/building).
  40. APPROVALS REQUIRED: The project requires the following departments and agencies approval before issuing a building permit:



- a. Community Development – Planning Division: (408) 354-6874
- b. Engineering/Parks & Public Works Department: (408) 399-5771
- c. Santa Clara County Fire Department: (408) 378-4010
- d. West Valley Sanitation District: (408) 378-2407
- e. Local School District: The Town will forward the paperwork to the appropriate school district(s) for processing. A copy of the paid receipt is required prior to permit issuance.

TO THE SATISFACTION OF THE DIRECTOR OF PARKS & PUBLIC WORKS:

*Engineering Division*

41. GENERAL: All public improvements shall be made according to the latest adopted Town Standard Plans, Standard Specifications and Engineering Design Standards. All work shall conform to the applicable Town ordinances. The adjacent public right-of-way shall be kept clear of all job-related mud, silt, concrete, dirt and other construction debris at the end of the day. Dirt and debris shall not be washed into storm drainage facilities. The storing of goods and materials on the sidewalk and/or the street will not be allowed unless an encroachment permit is issued by the Engineering Division of the Parks and Public Works Department. The Owner's representative in charge shall be at the job site during all working hours. Failure to maintain the public right-of-way according to this condition may result in the issuance of correction notices, citations, or stop work orders and the Town performing the required maintenance at the Owner's expense.
42. PAYMENT OPTIONS:
  - a. All payments regarding fees and deposits can be mailed to:  
Town of Los Gatos PPW – Attn: Engineering Dept  
41 Miles Avenue  
Los Gatos, CA 95030

Or hand deliver/drop off payment in engineering lock box  
Checks made out to **"Town of Los Gatos"** and should mention **address and application number** on memo/note line.
43. APPROVAL: This application shall be completed in accordance with all the conditions of approval listed below and in substantial compliance with the latest reviewed and approved development plans. Any changes or modifications to the approved plans or conditions of approvals shall be approved by the Town Engineer.
44. CONSTRUCTION PLAN REQUIREMENTS: Construction drawings shall comply with Section 1 (Construction Plan Requirements) of the Town's Engineering Design Standards, which are available for download from the Town's website.
45. CHANGE OF OCCUPANCY: Prior to initial occupancy and any subsequent change in use or occupancy of any non-residential condominium space, the buyer or the new or existing occupant shall apply to the Community Development Department and obtain approval for use determination and building permit and obtain inspection approval for any necessary work to establish the use and/or occupancy consistent with that intended.
46. GENERAL LIABILITY INSURANCE: The property owner shall provide proof of insurance to

the Town on a yearly basis. In addition to general coverage, the policy must cover all elements encroaching into the Town's right-of-way.

47. PUBLIC WORKS INSPECTIONS: The Owner, Applicant and/or Developer or their representative shall notify the Engineering Inspector at least twenty-four (24) hours before starting any work pertaining to on-site drainage facilities, grading or paving, and all work in the Town's right-of-way. Failure to do so will result in penalties and rejection of any work that occurred without inspection.
48. RESTORATION OF PUBLIC AND PRIVATE IMPROVEMENTS: The Owner, Applicant and/or Developer or their representative shall repair or replace all existing improvements not designated for removal that are damaged or removed because of the Owner, Applicant and/or Developer or their representative's operations. Improvements such as, but not limited to curbs, gutters, sidewalks, driveways, signs, pavements, raised pavement markers, thermoplastic pavement markings, etc., shall be repaired and replaced to a condition equal to or better than the original condition. Any new concrete shall be free of stamps, logos, names, graffiti, etc. Any concrete identified that is displaying a stamp or equal shall be removed and replaced at the Contractor's sole expense and no additional compensation shall be allowed, therefore. Existing improvement to be repaired or replaced shall be at the direction of the Engineering Construction Inspector and shall comply with all Title 24 Disabled Access provisions. The restoration of all improvements identified by the Engineering Construction Inspector shall be completed before the issuance of a certificate of occupancy. The Owner, Applicant and/or Developer or their representative shall request a walk-through with the Engineering Construction Inspector before the start of construction to verify existing conditions.
49. PLAN CHECK FEES: Plan check fees associated with the Grading Permit shall be deposited with the Engineering Division of the Parks and Public Works Department prior to the commencement of plan check review.
50. SITE SUPERVISION: The General Contractor shall provide qualified supervision on the job site at all times during construction.
51. INSPECTION FEES: Inspection fees shall be deposited with the Town prior to the issuance of permits or recordation of maps.
52. DESIGN CHANGES: Any proposed changes to the approved plans shall be subject to the approval of the Town prior to the commencement of any and all altered work. The Owner's project engineer shall notify, in writing, the Town Engineer at least seventy-two (72) hours in advance of all the proposed changes. Any approved changes shall be incorporated into the final "as-built" plans.
53. PLANS AND STUDIES: All required plans and studies shall be prepared by a Registered Professional Engineer in the State of California and submitted to the Town Engineer for review and approval. Additionally, any post-project traffic or parking counts, or other studies imposed by the Planning Commission or Town Council shall be funded by the Owner, Applicant and/or Developer.
54. GRADING PERMIT DETERMINATION DURING CONSTRUCTION DRAWINGS: In the event that, during the production of construction drawings and/or during construction of the plans approved with this application by the Town of Los Gatos, it is determined that a grading permit would be required as described in Chapter 12, Article II (Grading Permit) of

the Town Code of the Town of Los Gatos, an Architecture and Site Application would need to be submitted by the Owner for review and approval by the Development Review Committee prior to applying for a grading permit.

55. **ILLEGAL GRADING:** Per the Town's Comprehensive Fee Schedule, applications for work unlawfully completed shall be charged double the current fee. As a result, the required grading permit fees associated with an application for grading will be charged accordingly.
  - a. **DUST CONTROL:** Blowing dust shall be reduced by timing construction activities so that paving and building construction begin as soon as possible after completion of grading, and by landscaping disturbed soils as soon as possible. Further, water trucks shall be present and in use at the construction site. All portions of the site subject to blowing dust shall be watered as often as deemed necessary by the Town, or a minimum of three (3) times daily or apply (non-toxic) soil stabilizers on all unpaved access roads, parking areas, and staging areas at construction sites in order to insure proper control of blowing dust for the duration of the project. Watering on public streets shall not occur. Streets shall be cleaned by street sweepers or by hand as often as deemed necessary by the Town Engineer, or at least once a day. Watering associated with on-site construction activity shall take place between the hours of 8 a.m. and 5 p.m. and shall include at least one (1) late-afternoon watering to minimize the effects of blowing dust. All public streets soiled or littered due to this construction activity shall be cleaned and swept on a daily basis during the workweek to the satisfaction of the Town. Demolition or earthwork activities shall be halted when wind speeds (instantaneous gusts) exceed twenty (20) miles per hour (MPH). All trucks hauling soil, sand, or other loose debris shall be covered.
56. **CONSTRUCTION ACTIVITIES:** All construction shall conform to the latest requirements of the CASQA Stormwater Best Management Practices Handbooks for Construction Activities and New Development and Redevelopment, the Town's grading and erosion control ordinance, and other generally accepted engineering practices for erosion control as required by the Town Engineer when undertaking construction activities.
57. **SILT AND MUD IN PUBLIC RIGHT-OF-WAY:** It is the responsibility of Contractor and homeowner to make sure that all dirt tracked into the public right-of-way is cleaned up on a daily basis. Mud, silt, concrete and other construction debris SHALL NOT be washed into the Town's storm drains.
58. **COVERED TRUCKS:** All trucks transporting materials to and from the site shall be covered.
59. **GOOD HOUSEKEEPING:** Good housekeeping practices shall be observed at all times during the course of construction. All construction shall be diligently supervised by a person, or persons authorized to do so at all times during working hours. The Owner's representative in charge shall be at the job site during all working hours. Failure to maintain the public right-of-way according to this condition may result in penalties and/or the Town performing the required maintenance at the Owner's expense
60. **SITE DESIGN MEASURES:** This project shall incorporate at least one of the following measures:
  - a. Protect sensitive areas and minimize changes to the natural topography.
  - b. Minimize impervious surface areas.
  - c. Direct roof downspouts to vegetated areas.

- d. Use porous or pervious pavement surfaces on the driveway, at a minimum.
  - e. Use landscaping to treat stormwater.
61. CONSTRUCTION HOURS: All subdivision improvements and site improvements construction activities, including the delivery of construction materials, labors, heavy equipment, supplies, etc., shall be limited to the hours of 8:00 a.m. to 6:00 p.m., weekdays and 9:00 a.m. to 4:00 p.m. Saturdays. The Town may authorize, on a case-by-case basis, alternate construction hours. The Owner, Applicant and/or Developer shall provide written notice twenty-four (24) hours in advance of modified construction hours. Approval of this request is at discretion of the Town.
  62. CONSTRUCTION NOISE: Between the hours of 8:00 a.m. to 6:00 p.m., weekdays and 9:00 a.m. to 4:00 p.m. Saturdays, construction, alteration, or repair activities shall be allowed. No individual piece of equipment shall produce a noise level exceeding eighty-five (85) dBA at twenty-five (25) feet from the source. If the device is located within a structure on the property, the measurement shall be made at distances as close to twenty-five (25) feet from the device as possible. The noise level at any point outside of the property plane shall not exceed eighty-five (85) dBA.
  63. SANITARY SEWER CLEANOUT: Sanitary sewer cleanouts shall be relocated within the property in question.
  64. PRECONSTRUCTION MEETING: Prior to issuance of any grading or building permits or the commencement of any site work, the general contractor shall:
    - a. Along with the Owner, Applicant and/or Developer, attend a pre-construction meeting with the Town Inspector to discuss the project conditions of approval, working hours, site maintenance, and other construction matters.
    - b. Acknowledge in writing that they have read and understand the project conditions of approval and will make certain that all project sub-contractors have read and understand them as well prior to commencing any work, and that a copy of the project conditions of approval will be posted on-site at all times during construction.
  65. CONSTRUCTION VEHICLE PARKING: Construction vehicle parking within the public right-of-way will only be allowed if it does not cause access or safety problems as determined by the Town.
  66. STREET/SIDEWALK CLOSURE: Any proposed blockage or partial closure of the street and/or sidewalk requires an encroachment permit. Special provisions such as limitations on works hours, protective enclosures, or other means to facilitate public access in a safe manner may be required.
  67. GRADING PERMIT: A grading permit is required for all site grading and drainage work except for exemptions listed in Section 12.20.015 of The Code of the Town of Los Gatos (Grading Ordinance). Grading work taking place either simultaneously, on-site is considered eligible for the grading permit process and could be counted toward quantities, depending on permit status. After the preceding Architecture and Site Application has been approved by the respective deciding body and the appeal period has passed, the grading permit application with grading plans and associated required materials shall be submitted via email to the PPW engineer assigned to the A&S review. Plan check fees (determined after initial submittal) shall be sent to the Engineering Division of the Parks and Public Works

Department located at 41 Miles Avenue. The grading plans shall include topographic map/existing conditions, final grading, drainage, retaining wall location(s), driveway, utility sheet and erosion control. Grading plans shall list earthwork quantities and a table of existing and proposed impervious areas. Unless specifically allowed by the Director of Parks and Public Works, the grading permit will be issued concurrently with the building permit. The grading permit is for work outside the building footprint(s). Prior to Engineering signing off and closing out on the issued grading permit, the Owner's soils engineer shall verify, with a stamped and signed letter, that the grading activities were completed per plans and per the requirements as noted in the soils report. A separate building permit, issued by the Building Department, located at 110 E. Main Street, is needed for grading within the building footprint.

68. SECURITY OF PERFORMANCE: Prior to approval of the grading permit, the applicant shall provide security for the performance of the work described and delineated on the approved grading plans. The form of security shall be one (1) or a combination of the following to be determined by the Town Engineer and subject to the approval of the Town Attorney
  - a. Bond or bonds issued by one (1) or more duly authorized corporate sureties on a form approved by the Town.
  - b. Deposit, with the Town, money, negotiable bonds of the kind approved for securing deposits of public monies, or other instrument of credit from one (1) or more financial institutions subject to regulation by the State or Federal Government wherein such financial institution pledges funds are on deposit and guaranteed for payment.
69. GRADING ACTIVITY RESTRICTIONS: Upon receipt of a grading permit, any and all grading activities and operations shall not occur during the rainy season, as defined by Town Code of the Town of Los Gatos, Sec. 12.10.020, (October 15-April 15).
70. CONSTRUCTION EASEMENT: Prior to the issuance of a grading or building permit, it shall be the sole responsibility of the Owner, Applicant and/or Developer to obtain any and all proposed or required easements and/or permissions necessary to perform the grading herein proposed. Proof of agreement/approval is required prior to the issuance of any Permit.
71. DRAINAGE STUDY: Prior to the issuance of any grading or building permits, the following drainage studies shall be submitted to and approved by the Town Engineer: a drainage study of the project including diversions, off-site areas that drain onto and/or through the project, and justification of any diversions; a drainage study evidencing that the proposed drainage patterns will not overload the existing storm drain facilities; and detailed drainage studies indicating how the project grading, in conjunction with the drainage conveyance systems (including applicable swales, channels, street flows, catch basins, storm drains, and flood water retarding) will allow building pads to be safe from inundation from rainfall runoff which may be expected from all storms up to and including the theoretical 100-year flood.
72. DRAINAGE IMPROVEMENT: Prior to the issuance of any grading permits, the Owner, Applicant and/or Developer shall: a) design provisions for surface drainage; and b) design all necessary storm drain facilities extending to a satisfactory point of disposal for the

proper control and disposal of storm runoff; and c) provide a recorded copy of any required easements to the Town.

73. TREE REMOVAL: Copies of all necessary tree removal permits shall be provided prior to the issuance of a building permit. An arborist report may be necessary.
74. SURVEYING CONTROLS: Horizontal and vertical controls shall be set and certified by a licensed surveyor or registered civil engineer qualified to practice land surveying, for the following items:
  - a. Retaining wall: top of wall elevations and locations.
  - b. Toe and top of cut and fill slopes.
75. RETAINING WALLS: A building permit, issued by the Building Department, located at 110 E. Main Street, may be required for site retaining walls. Walls are not approved by the Engineering Division of Parks and Public Works during the grading permit plan review process.
76. PROXIMITY OF RETAINING WALLS TO ADJACENT BUILDINGS: Prior to the issuance of a grading or building permit, structural details for the proposed retaining walls located immediately adjacent to or in the immediate vicinity of existing buildings on adjoining lots shall be submitted confirming that said walls will not negatively affect the structural integrity of these buildings.
77. WEST VALLEY SANITATION DISTRICT: All sewer connection and treatment plant capacity fees shall be paid either immediately prior to the issuance of a sewer connection permit. Written confirmation of payment of these fees shall be provided prior to issuance of the Grading Permit.
78. GEOLOGY AND SOILS MITIGATION MEASURE: A geotechnical investigation shall be conducted for the project to determine the surface and sub-surface conditions at the site and to determine the potential for surface fault rupture on the site. The geotechnical study shall provide recommendations for site grading as well as the design of foundations, retaining walls, concrete slab-on-grade construction, excavation, drainage, on-site utility trenching and pavement sections. All recommendations of the investigation shall be incorporated into project plans.
79. GEOTECHNICAL/GEOLOGICAL ENGINEER CONSTRUCTION OBSERVATION: During construction, all excavations and grading shall be inspected by the Owner's soils engineer prior to placement of concrete and/or backfill so they can verify that the actual conditions are as anticipated in the design-level geotechnical report and recommend appropriate changes in the recommendations contained in the report, if necessary. The results of the construction observation and testing shall be documented in an "as-built" letter/report prepared by the Owner's soils engineer and submitted to the Town before a certificate of occupancy is granted.
80. FENCES: Fences between all adjacent parcels will need to be located on the property lines/boundary lines. Any existing fences that encroach into the neighbor's property will need to be removed and replaced to the correct location of the boundary lines before a Certificate of Occupancy for any new building can be issued. Waiver of this condition will require signed and notarized letters from all affected neighbors.
81. TRAFFIC IMPACT MITIGATION FEE: Prior to the issuance of any building or grading permit, the Owner shall pay the project's proportional share of transportation improvements

needed to serve cumulative development within the Town of Los Gatos. The fee amount will be based upon the Town Council resolution in effect at the time the building permit is issued.

82. PRECONSTRUCTION PAVEMENT SURVEY: Prior to issuance of any grading or building permit, the Owner, Applicant and/or Developer shall complete a pavement condition survey documenting the extent of existing pavement defects using a smartphone video (in Landscape orientation only) or digital video camera. The survey shall extend the length of Reservoir Road and the connecting private access driveway. The results shall be documented in a report and submitted to the Town for review.
83. POSTCONSTRUCTION PAVEMENT SURVEY: The Owner, Applicant and/or Developer shall complete a pavement condition survey covering the same sections of roads documented in the Preconstruction Pavement Survey to determine whether road damage occurred as a result of project construction and whether there were changes in pavement strength. Rehabilitation improvements required to restore the pavement to pre-construction condition. The results shall be documented in a report and submitted to the Town for review and approval before a Certificate of Occupancy for any new building can be issued. The Owner, Applicant and/or Developer shall be responsible for completing any required road repairs prior to release of the faithful performance bond.
84. ON-SITE/OFF-SITE PARKING: Parking spaces shall be paved with a compacted base not less than four (4) inches thick, surfaced with asphaltic concrete or Portland cement concrete pavement or other surfacing (e.g.: permeable paving materials, interlocking pavers and ribbon strip driveways) approved by the Town Engineer.
85. TRAFFIC CONTROL PLAN: If a traffic control plan is required, it must be submitted and approved by the Town Engineer prior to the issuance of an encroachment, grading or building permit. This plan shall include, but not be limited to, the following measures:
  - a. Construction activities shall be strategically timed and coordinated to minimize traffic disruption for schools, residents, businesses, special events, and other projects in the area. The schools located on the haul route shall be contacted to help with the coordination of the trucking operation to minimize traffic disruption.
  - b. Flag persons shall be placed at locations necessary to control one-way traffic flow. All flag persons shall have the capability of communicating with each other to coordinate the operation.
  - c. Prior to construction, advance notification of all affected residents and emergency services shall be made regarding one-way operation, specifying dates and hours of operation.
86. HAULING OF SOIL: Hauling of soil on- or off-site shall not occur during the morning or evening peak periods (between 7:00 a.m. and 9:00 a.m. and between 4:00 p.m. and 6:00 p.m.), and at other times as specified by the Director of Parks and Public Works. Prior to the issuance of a grading or building permit, the Owner and/or Applicant or their representative shall work with the Town Building Department and Engineering Division Inspectors to devise a traffic control plan to ensure safe and efficient traffic flow under periods when soil is hauled on or off the project site. This may include but is not limited to provisions for the Owner and/or Applicant to place construction notification signs noting the dates and time of construction and hauling activities or providing additional traffic

control. Coordination with other significant projects in the area may also be required. Cover all trucks hauling soil, sand, and other loose debris.

87. CONSTRUCTION MANAGEMENT PLAN SHEET: Prior to the issuance of any grading or building permits, the Owner and/or Applicant's design consultant shall submit a construction management plan sheet (full-size) within the plan set that shall incorporate at a minimum the Earth Movement Plan, Traffic Control Plan, Project Schedule, site security fencing, employee parking, construction staging area, materials storage area(s), construction trailer(s), concrete washout(s) and proposed portable restroom locations. Please refer to the Town's Construction Management Plan Guidelines document for additional information.
88. SHARED PRIVATE STREET: The private street accessing the Project Site shall be kept open and in a safe, drive-able condition throughout construction. If temporary closure is needed, then formal written notice shall be provided at least one week in advance of closure.
89. EMERGENCY VEHICLE ACCESS: The Emergency Vehicle Access Easement (EVAE) that traverses the Project Site shall be kept open and in a safe, drive-able condition throughout construction. If temporary closure is needed, then formal written notice shall be provided at least one week in advance of closure.
90. EMERGENCY VEHICLE ACCESS EASEMENT: Prior to the issuance of any grading or building permits, the Owner, Applicant and/or Developer shall coordinate with the Santa Clara County Fire Department to ensure that any proposed modifications to the Emergency Vehicle Access Easement that traverses the Project Site are curvilinear, allows for the Department's equipment to travel across said easement, and meets all Department specifications. Plans shall be submitted to the Santa Clara County Fire Department for approval prior to construction.
91. WVSD (West Valley Sanitation District): Sanitary sewer laterals are televised by West Valley Sanitation District and approved by the Town of Los Gatos before they are used. A Sanitary Sewer Clean-out is required at the property line, within one (1) foot of the property line, or at a location specified by the Town.
92. SANITARY SEWER BACKWATER VALVE: Drainage piping serving fixtures which have flood level rims less than twelve (12) inches (304.8 mm) above the elevation of the next upstream manhole and/or flushing inlet cover at the public or private sewer system serving such drainage piping shall be protected from backflow of sewage by installing an approved backwater valve. Fixtures above such elevation shall not discharge through the backwater valve, unless first approved by the Building Official. The Town shall not incur any liability or responsibility for damage resulting from a sewer overflow where the property owner or other person has failed to install a backwater valve as defined in the Uniform Plumbing Code adopted by the Town and maintain such device in a functional operation condition.

Evidence of West Sanitation District's decision on whether a backwater device is needed shall be provided prior to the issuance of a building permit.

93. RELOCATION OF TRASH AND RECYCLING COLLECTION LOCATION: Prior to the issuance of any permits, an approval letter from West Valley Collection & Recycling accepting the



trash and recycling collection locations shall be provided to the Town.

94. **BEST MANAGEMENT PRACTICES (BMPs):** The Owner, Applicant and/or Developer is responsible for ensuring that all contractors are aware of all storm water quality measures and that such measures are implemented. Best Management Practices (BMPs) shall be maintained and be placed for all areas that have been graded or disturbed and for all material, equipment and/or operations that need protection. Removal of BMPs (temporary removal during construction activities) shall be replaced at the end of each working day. Failure to comply with the construction BMP will result in the issuance of correction notices, citations, or stop work orders.
95. **INFILTRATION TRENCHES:** The following requirements apply to the proposed infiltration trenches:
  - a. Prior to completion of the Final Stormwater Control Plan, a geotechnical engineer shall review the design of the infiltration trenches and retaining walls along the portion of the road within the property boundary and determine whether additional structural supports are needed to ensure stability of the road and the adjacent hillside during the wet season.
  - b. The assumed infiltration rate shall be verified with actual site-specific soils data prior to the Final Stormwater Control Plan for the development. If the infiltration rate is lower, a hydrologic analysis shall be conducted to ensure that the proposed trench sizes are adequate.
  - c. The infiltration trench shall be protected from sediment generated during construction of homes on the lots. The proposed source control measures shall be indicated on the project plans.
  - d. Maintenance of stormwater treatment and the infiltration trenches shall be the responsibility of the property owner and/or future property owners.
96. **UNLAWFUL DISCHARGES:** It is unlawful to discharge any wastewater or cause hazardous domestic waste materials to be deposited in such a manner or location as to constitute a threatened discharge, into storm drains, gutters, creeks or the San Francisco Bay. Unlawful discharges to storm drains include, but are not limited to: discharges from toilets, sinks, industrial processes, cooling systems, boilers, fabric cleaning, equipment cleaning, or vehicle cleaning.
97. **EROSION CONTROL:** Interim and final erosion control plans shall be prepared and submitted to the Engineering Division of the Parks and Public Works Department during the grading permit application process. A maximum of two (2) weeks is allowed between clearing of an area and stabilizing/building on an area if grading is allowed during the rainy season. Interim erosion control measures, to be carried out during construction and before installation of the final landscaping, shall be included. Interim erosion control method shall include, but are not limited to silt fences, fiber rolls (with locations and details), erosion control blankets,

Town standard seeding specification, filter berms, check dams, retention basins, etc. Provide erosion control measures as needed to protect downstream water quality during winter months.

98. **AIR QUALITY:** To limit the project's construction-related dust and criteria pollutant

emissions, the following the Bay Area Air Quality Management District (BAAQMD)-recommended basic construction measures shall be included in the project's grading plan, building plans, and contract specifications:

- a. All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day, or otherwise kept dust-free.
  - b. All haul trucks designated for removal of excavated soil and demolition debris from site shall be staged off-site until materials are ready for immediate loading and removal from site.
  - c. All haul trucks transporting soil, sand, debris, or other loose material off-site shall be covered.
  - d. As practicable, all haul trucks and other large construction equipment shall be staged in areas away from the adjacent residential homes.
  - e. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day, or as deemed appropriate by Town Engineer. The use of dry power sweeping is prohibited. An on-site track-out control device is also recommended to minimize mud and dirt-track-out onto adjacent public roads.
  - f. All vehicle speeds on unpaved surfaces shall be limited to fifteen (15) miles per hour.
  - g. All driveways and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
  - h. Post a publicly visible sign with the telephone number and person to contact at the lead agency regarding dust complaints. This person shall respond and take corrective action within forty-eight (48) hours. The Air District's phone number shall also be visible to ensure compliance with applicable regulations. Please provide the BAAQMD's complaint number on the sign: 24-hour toll-free hotline at 1-800-334-ODOR (6367).
  - i. All excavation, grading, and/or demolition activities shall be suspended when average wind speeds exceed twenty (20) miles per hour.
  - j. Vegetative ground cover (e.g., fast-germinating native grass seed) shall be planted in disturbed areas as soon as possible and watered appropriately until vegetation is established.
99. **DETAILING OF STORMWATER MANAGEMENT FACILITIES:** Prior to the issuance of any grading or building permits, all pertinent details of any and all proposed stormwater management facilities, including, but not limited to, ditches, swales, pipes, bubble-ups, dry wells, outfalls, infiltration trenches, detention basins and energy dissipaters, shall be provided on submitted grading and drainage plans, reviewed by the Engineering Division of the Parks and Public Works Department, and approved for implementation.
100. **WATER FEATURES:** New swimming pools, hot tubs, spas and/or fountains shall have a connection to the sanitary sewer system, subject to West Valley Sanitation District's authority and standards, to facilitate draining events. Discharges from these feature(s) shall be directed to the sanitary sewer and are not allowed into the storm drain system.
101. **SITE DRAINAGE:** Rainwater leaders shall be discharged to splash blocks. On-site drainage

systems for all projects shall include one of the alternatives included in section C.3.i of the Municipal Regional NPDES Permit. These include storm water reuse via cisterns or rain barrels, directing runoff from impervious surfaces to vegetated areas and use of permeable surfaces. If stormwater treatment facilities are to be used, they shall be placed a minimum of ten (10) feet from the adjacent property line and/or right-of-way. Alternatively, the facility(ies) may be located with an offset between 5 and 10 feet from the adjacent property and/or right-of-way line(s) if the responsible engineer in charge provides a stamped and signed letter that addresses infiltration and states how facilities, improvements and infrastructure will not adversely affect the adjacent property. No improvements shall obstruct or divert runoff to the detriment of an adjacent, downstream or down slope property.

TO THE SATISFACTION OF THE SANTA CLARA COUNTY FIRE DEPARTMENT:

102. GENERAL: Review of this Developmental proposal is limited to acceptability of site access, water supply and may include specific additional requirements as they pertain to fire department operations, and shall not be construed as a substitute for formal plan review to determine compliance with adopted model codes. Prior to performing any work, the applicant shall make application to, and receive from, the Building Department all applicable construction permits.
103. NOTE: The subject property is located within the Very High Fire Hazard Severity Zone (VHFHSZ) of the Local Responsibility Area (LRA). Pursuant to California Public Resources Code (PRC) 4290, the California Board of Forestry and Fire Protection is required to "...adopt regulations implementing minimum fire safety standards related to defensible space" applicable to "the perimeters and access to all residential, commercial, and industrial building construction." In 2018, the Legislature passed and the Governor signed SB 901 (Dodd), which expanded the applicability of the regulations promulgated under PRC 4290 to land in the Local Responsibility Area (LRA) Very High Fire Hazard Severity Zone. Where a conflict exists between local & 4290 requirements, the more stringent requirement shall apply. California Code of Regulations, Title 14, Division 1.5, Chapter 7, Subchapter 2, Articles 1-5, § 1273.08. All comments below that result from PRC 4290 are identified by \*\*.
104. \*\*WIDTH: (a) All roads shall be constructed to provide a minimum of two ten (10) foot traffic lanes, not including shoulder and striping. These traffic lanes shall provide for two-way traffic flow to support emergency vehicle and civilian egress, unless other standards are provided in this article or additional requirements are mandated by local jurisdictions or local subdivision requirements. Vertical clearances shall conform to the requirements in California Vehicle Code section 35250. (b) All one-way roads shall be constructed to provide a minimum of one twelve (12) foot traffic lane, not including shoulders. The local jurisdiction may approve one-way roads. (1) All one-way roads shall, at both ends, connect to a road with two traffic lanes providing for travel in different directions, and shall provide access to an area currently zoned for no more than ten (10) residential units. (2) In no case shall a one-way road exceed 2,640 feet in length. A turnout shall be placed and constructed at approximately the midpoint of each one-way road. (c) All driveways

shall be constructed to provide a minimum of one (1) ten (10) foot traffic lane, fourteen (14) feet unobstructed horizontal clearance, and unobstructed vertical clearance of thirteen feet, six inches (13' 6"). California Code of Regulations, Title 14, Division 1.5, Chapter 7, Subchapter 2 Articles 1-5, § 1273.01.

-Approved Request of Exception PC 24-2558. See comment number 108 for conditions of approval.

105. **\*\*ROAD SURFACES:** (a) Roads shall be designed and maintained to support the imposed load of fire apparatus weighing at least 75,000 pounds and provide an aggregate base. (b) Driveways and road and driveway structures shall be designed and maintained to support at least 40,000 pounds. (c) Project proponent shall provide engineering specifications to support design, if requested by the local authority having jurisdiction. California Code of Regulations, Title 14, Division 1.5, Chapter 7, Subchapter 2, Articles 1-5, § 1273.02.

-Approved Request of Exception PC 24-2558. See comment number 108 for conditions of approval.

106. **\*\*GRADES:** (a) At no point shall the grade for all roads and driveways exceed 16 percent. (b) The grade may exceed 16%, not to exceed 20%, with approval from the local authority having jurisdiction and with mitigations to provide for same practical effect. California Code of Regulations, Title 14, Division 1.5, Chapter 7, Subchapter 2, Articles 1-5, § 1273.03.

-Approved Request of Exception PC 24-2558. See comment number 108 for conditions of approval.

107. **\*\*RADIUS:** (a) No road or road structure shall have a horizontal inside radius of curvature of less than fifty (50) feet. An additional surface width of four (4) feet shall be added to curves of 50-100 feet radius; two (2) feet to those from 100-200 feet. (b) The length of vertical curves in roadways, exclusive of gutters, ditches, and drainage structures designed to hold or divert water, shall be not less than one hundred (100) feet. California Code of Regulations, Title 14, Division 1.5, Chapter 7, Subchapter 2, Articles 1-5, § 1273.04.

-Approved Request of Exception PC 24-2558. See comment number 108 for conditions of approval.

108. **\*\*TURNAROUND:** (As noted on sheet A-4 and sheet 4) (a) Turnarounds are required on driveways and dead- end roads. (b) The minimum turning radius for a turnaround shall be forty (40) feet, not including parking, in accordance with the figures in 14 CCR §§ 1273.05(e) and 1273.05(f). If a hammerhead/T is used instead, the top of the "T" shall be a minimum of sixty (60) feet in length.(c) Driveways exceeding 150 feet in length, but less than 800 feet in length, shall provide a turnout near the midpoint of the driveway. Where the driveway exceeds 800 feet, turnouts shall be provided no more than 400 feet apart. (d) A turnaround shall be provided on driveways over 300 feet in length and shall be within fifty (50) feet of the building.(d) Each dead-end road shall have a turnaround constructed at its terminus. Where parcels are zoned five (5) acres or larger, turnarounds shall be provided at a maximum of 1,320 foot intervals.(e) Figure A. Turnarounds on roads with two ten-foot traffic lanes. California Code of Regulations, Title 14, Division 1.5, Chapter 7, Subchapter 2, Articles 1-5, § 1273.05.

-Approved Request of Exception PC 24-2558. See comment number 108 for conditions of approval.

109. PRC 4290 REQUEST FOR EXCEPTION CONDITIONS OF APPROVAL:
- a. A copy of the Alternate Means/Methods application form including approval signature, exhibits, and these comments shall be made part of the building permit drawing set, to be routed to Santa Clara County Fire Department for final approval.
  - b. Sign(s) to be provided:
    - At Reservoir St indicating the turnaround is onsite.
    - At turnaround indicating the turnaround location and no parking in the turn around.
  - c. Language and location of these signs to be provided on building permit drawings, and approved prior to building permit issuance.
110. FIRE SPRINKLERS REQUIRED: (As Noted on Sheet A1) Approved automatic sprinkler systems in new and existing buildings and structures shall be provided in the locations described in this Section or in Sections 903.2.1 through 903.2.12 whichever is the more restrictive and Sections 903.2.14 through 903.2.21. For the purposes of this section, firewalls and fire barriers used to separate building areas shall be constructed in accordance with the California Building Code and shall be without openings or penetrations.
111. REQUIRED FIRE FLOW: (Letter received) The minimum required fireflow for this project is 875 Gallons Per Minute (GPM) at 20 psi residual pressure. This fireflow assumes installation of automatic fire sprinklers per CFC [903.3.1.3]
112. FIRE DEPARTMENT (ENGINE) DRIVEWAY TURNAROUND REQUIRED: (As noted on sheet A-4 and sheet 4) Provide an approved fire department engine driveway turnaround with a minimum radius of 36 feet outside and 23 feet inside. Maximum grade in any direction shall be a maximum of 5%. Installations shall conform with Fire Department Standard Details and Specifications D-1. CFC Sec. 503.  
-Approved Request of Exception PC 24-2558. See comment number 108 for conditions of approval.
113. WILDLAND-URBAN INTERFACE: This project is located within the designated Wildland-Urban Interface Fire Area. The building construction shall comply with the provisions of California Building Code (CBC) Chapter 7A. Note that vegetation clearance shall be in compliance with CBC Section 701A.3.2.4 prior to project final approval. Check with the Planning Department for related landscape plan requirements.
114. WATER SUPPLY REQUIREMENTS: (As Noted on Sheet A1) Potable water supplies shall be protected from contamination caused by fire protection water supplies. It is the responsibility of the applicant and any contractors and subcontractors to contact the water purveyor supplying the site of such project, and to comply with the requirements of that purveyor. Such requirements shall be incorporated into the design of any water-based fire protection systems, and/or fire suppression water supply systems or storage containers that may be physically connected in any manner to an appliance capable of causing contamination of the potable water supply of the purveyor of record. Final approval of the system(s) under consideration will not be granted by this office until compliance with the requirements of the water purveyor of record are documented by that purveyor as having been met by the applicant(s). 2019 CFC Sec. 903.3.5 and Health and Safety Code 13114.7.

115. ADDRESS IDENTIFICATION: (As Noted on Sheet A1) New and existing buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Where required by the fire code official, address numbers shall be provided in additional approved locations to facilitate emergency response. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall be a minimum of 4 inches (101.6 mm) high with a minimum stroke width of 0.5 inch (12.7 mm). Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Address numbers shall be maintained. CFC Sec. 505.1.
116. CONSTRUCTION SITE FIRE SAFETY: (As Noted on Sheet A1) All construction sites must comply with applicable provisions of the CFC Chapter 33 and our Standard Detail and Specification S1-7. Provide appropriate notations on subsequent plan submittals, as appropriate to the project. CFC Chp. 33.
117. EMERGENCY GATE/ACCESS GATE REQUIREMENTS: (As Noted on Sheet A1) Gate installations shall conform with Fire Department Standard Details and Specification G-1 and, when open shall not obstruct any portion of the required width for emergency access roadways or driveways. Locks, if provided, shall be fire department approved prior to installation. Gates across the emergency access roadways shall be equipped with an approved access devices. If the gates are operated electrically, an approved Knox key switch shall be installed; if they are operated manually, then an approved Knox padlock shall be installed.
118. GENERAL: This review shall not be construed to be an approval of a violation of the provisions of the California Fire Code or of other laws or regulations of the jurisdiction. A permit presuming to give authority to violate or cancel the provisions of the fire code or other such laws or regulations shall not be valid. Any addition to or alteration of approved construction documents shall be approved in advance [CFC, Ch.1, 105.3.6].