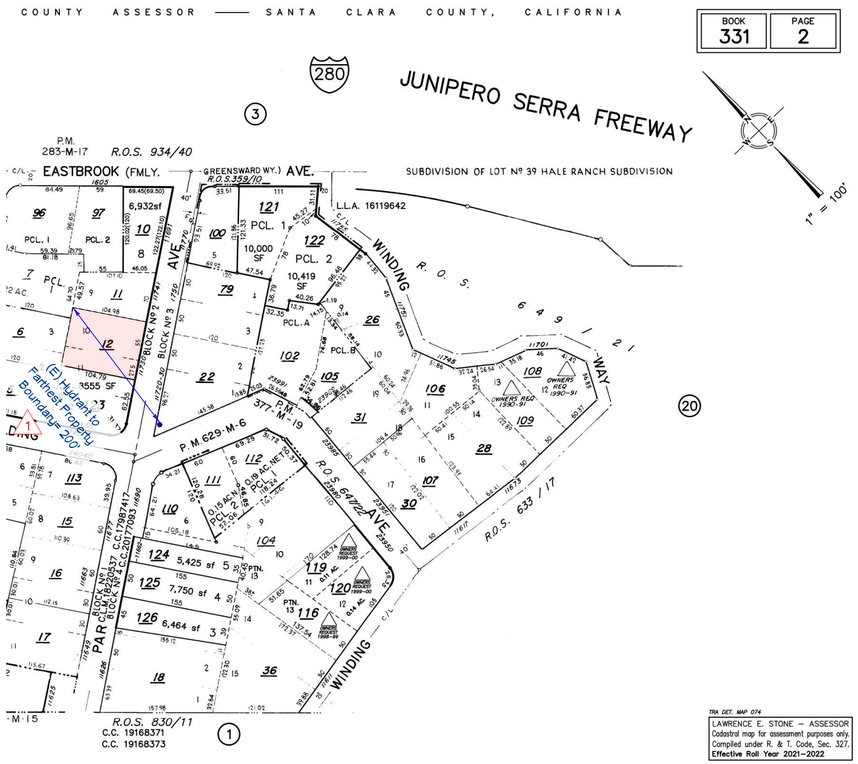
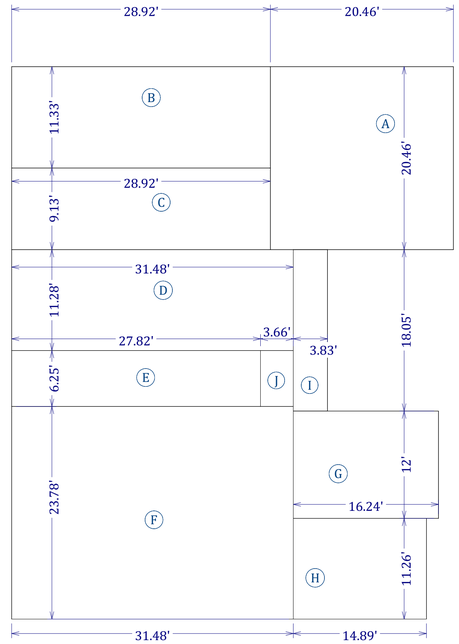


(N) SFR Home Construction
Singh Residence
11730 Par Ave Los Altos

Artistic Rendering NTS

SECTION	DIMENSIONS	AREA
Non-Habitable		
A	20.46' X 20.46	418.61 SF
Sub Total		418.61 SF
Habitable		
B	28.92' X 11.33'	327.66 SF
C	28.92' X 9.13'	264.03 SF
D	31.48' X 11.28'	355.09 SF
E	27.82' X 6.52'	181.38 SF
F	31.48' X 23.78'	748.59 SF
G	16.24' X 12'	194.88 SF
H	14.89' X 11.26'	167.66 SF
Sub Total		2239.29 SF
TOTAL FLOOR AREA		2657.90 SF
Coverage		
I	3.83 X 18.05'	69.13 SF
J	3.66 X 6.25'	22.87 SF
Sub Total		92 SF
TOTAL COVERAGE		2749.90 SF



Floor Area Set

Project Summary
Remove (E) Single Story SFR 3Bd/ 1Ba
Build (N) 2657.90sf Single Story SFR: 5Bd/ 2.5 Ba w/ attached 2 car garage
Sprinklers will be installed per SCCFD standards.

Deffered Submittals
NFPA 13 Fire Sprinkler System
Solar PV System per T-24

11730 Par Ave, Los Altos
APN: 331-02-012
District: R1E-Ac-n1
Property Size: 8670 sf
Occupancy Type: R3
Type of construction: V-B

Lot Coverage: Allowed lot coverage is 35% of property size:
.35 x 8670 sf= 3034.5 sf
(E) Lot Coverage: 1768.5 sf
(N) Lot Coverage: 2749.90 sf

Floor Area: Allowed Floor Area is 35% of property size: :
.35 x 8670 sf= 3034.5 sf
(E) Floor Area: 1495.69
(N) Floor Area: 2657.90 sf

Setbacks	Allowed	Proposed
Front	30'	30'
R Side	10'	10'
L Side	10'	10'
Rear	25'	25'
Height Limit	27'	18.1'

OWNER	CONTRACTOR
Rashmi Singh 11730 Par Ave Los Altos 94024 650-305-9070 basantraga@gmail.com	
ENGINEER	**Civil Engineer** Sandis Engineering 700 S Winchester Blvd # 200 Campbell, CA 95003 408.636.0900

Applicable Codes
2022 California Residential Code
2022 California Building Code
2022 California Electrical Code
2022 California Energy Code
2022 California Mechanical Code
2022 California Plumbing Code
2022 California Green Building Standards
2022 California Fire Code
Santa Clara County Municipal Code

Index

Plans & Permits

REVISION TABLE

#	DATE	REVISED BY	DESCRIPTION

Singh Residence
11730 Par Ave
Los Altos, 94024

Project Information

DRAWINGS PROVIDED BY:
JDEales Plans & Permits
6408 Copper Glen Cir Roseville, CA 95678
650-222-0787 - jdales@gmail.com

DATE:
8/22/2023

SCALE:

SHEET:
A-1

GENERAL

1. Provide each bedroom, basement, and habitable attics with a minimum of one exterior window with a 44" maximum clear opening height, 5.7 sq. ft. minimum clear openable area (minimum 5.0 sq. ft. at grade floor openings), 24" minimum clear openable height and 20" minimum clear width, or an openable exterior exit door. (CRC R310.2.1 and CRC R310.2.2) Window wells, ladders, and steps shall comply with CRC R310.2.3. Bars, grilles, covers, ands screens shall be releasable or removable from the inside without the use of a key, tool, special knowledge, or force greater than 15lbs to oper-ate the emergency escape and rescue openings. (CRC R310.4) Photovoltaic panels & modules shall not be below an emergency escape and rescue opening within 36". (R324.6.2.2)
2. Each bathroom containing a bathtub, shower or tub/shower combination shall be me-chanically ventilated with Energy Star approved equipment (minimum 50cfm) with an integral humidistat installed. (CRC R303.3.1)
3. Provide attic cross ventilation: 1/150 of attic area or 1/300 with at least 40% but not more than 50% of vents are a maximum 3 ft. below the ridge or highest space in the attic and the balance is provided in the lower third of the attic space (not lim-ited to eaves or cornice vents). As an alternative in Climate Zone 16 (Truckee re-gion), the net area may be reduced to 1/300 when a Class I or II vapor barrier is in-stalled on the warm-in-winter side of the ceiling. Baffles are required at vents for insu-lation. Provide minimum of 1" inch of air space between insulation and roof sheathing. (CRC R806)
4. Enclosed rafter spaces shall have a 1-inch clear cross ventilation. (Properly sized raft-ers for insulation) (CRC R806.3)
5. Under floor cross ventilation: minimum 1.0 sq. ft. for each 150 sq. ft. of under floor area. When a class 1 vapor retarder is installed on the ground surface the minimum area of ventilation may be limited to 1sq.ft for each 1,500 square feet of under-floor space. One ventilation opening shall be within three (3) feet of each corner of the building (CRC R408.1). Unvented crawl spaces shall comply with CRC R408.3. Un-vented crawl space added option for dehumidification of 70 pints moisture per day per 1,000 sf to requirement for exemption. (R408.3)
6. Exterior balconies and elevated walking surfaces exposed to water, where structural framing is protected by an impervious moisture barrier require construction documents with manufacturer's installation instructions (R106.1.5). Must be inspected and approved before concealing barrier. (R109.1.5.3)
7. Enclosed framing in exterior balconies and elevated walking surfaces ex-posed to rain, snow or drainage from irrigation shall be provided with cross-ventilation area of at least 1/150. (R317.1.6)
8. Provide landings and a porch light at all exterior doors. Landings are to be minimum 3 ft deep x width of door. Landings at required egress doors may step down a maximum of 7.75 inches when the door does not swing over the landing and 1.5 inches when door swings onto the landing. Other than required exterior exit doors may have a threshold of 7.75 inches maximum; a landing is not required if a stair with two or few-er risers is located on the exterior side and the door does not swing over the stairway. (CRC R311.3-R311.3.2)
9. Mezzanines shall not be greater than 1/3 of the story unless fire sprinklers are installed then the area can be ½ of the story. (R325.3)
10. The following windows shall be fully tempered: (CRC R308.4)

• Sliding/swinging glass doors
• Glazing in walls and enclosures facing hot tubs, spas, whirlpools, saunas, steam rooms, bathtubs, showers and swimming pools where the glazing is less than 60 inch-es above the standing surface within the compartment and within 60 inches horizon-tally of the water's edge (CRC R308.4.5)
• Glazing within a 24" arc of a door that is less than 60 inches above the floor. Safety glazing required on a wall less than 180 degrees from the plane of the door in a closed position and within 24" of hinge side of an in-swing door. (R308.4.2)
• Glazing where the exposed area is greater than 9sq.ft, bottom is less than 18 in. and at least 36 in. above the floor, and adjacent to a walking surface
• Within 60in. of the bottom tread of a stairway and less than 36in. above the landing
• Glazing in guards and railings
• Glazing adjacent to stairways, landings, and ramps within 36in. horizontally of the walking surface less than 36in. above the walking surface

FOUNDATIONS & CONCRETE SLABS

1. Slope drainage 6" within the first 10ft. from the foundation wall. If physical obstruc-tions or lot lines prohibit the 10ft distance, a 2-5 percent slope shall be provided to an approved alternative method of diverting the water away from the foundation. Imper-vious surfaces shall also be sloped a minimum of 2 percent for 10ft away from struc-tures to an approved drainage way. (CRC R401.3)
2. Footings shall extend at least 12 inches into the undisturbed ground surface. (CRC R403.1.4) Unless erected on solid rock, to protect against frost and freezing, the mini-mum foundation depth is 18 inches below grade if between 4,000-7,000 foot elevation and 24 inches below grade for 7,000 foot elevation and above. Exception: Interior footings shall be a minimum of 12 inches below grade. (L-V 3.14)
3. Stepped footings shall be used when slope of footing bottom is greater than 1 in 10 (V: H). Step footing detail shall be shown on building elevations and foundation plan. (CRC R403.1.5)
4. Concrete slabs: 3 ½" minimum (CRC R506.1). Slabs under living areas and garages shall be reinforced with wire 6" x 6", 10 gauge x 10 gauge welded mesh or equivalent steel reinforcement and 4" thickness of 3/8 minimum gravel under the concrete slab. Separate from soil with a 6 mil polyethylene vapor retarder with joints lapped not less than 6 inches in living areas. A capillary break shall be installed when a vapor retard-er is required.
5. Provide an 18" x 24" under-floor access, unobstructed by pipes or ducts and within 5' of each under-floor plumbing cleanout and not located under a door to the residence, is required. Provide a solid cover or screen. (CRC 408.4 & CPC 707.9)
6. Minimum sill bolting: ½" anchor bolts or approved anchors at 6 ft. o.c. maximum for one-story. (CRC R403.1.6) Use anchor bolts at 4 ft. o.c. maximum for three story con-struction. Embed bolts 7" minimum. The anchor bolts shall be placed in the middle third of the width of the plate. Locate end bolts not less than 7 bolt diameters, nor more than 12" from ends of sill members. In SDC D0 and above: Provide 3"X3"X0.229 plate washers on each bolt at braced or shear wall locations, standard cut washers shall be permitted for anchor bolts not located in braced/shear wall lines. (CRC R403.1.6.1 & R602.11.1)

CLEARANCES AND TREATMENT FOR WOOD FRAMING

1. Weather exposed glu-lam, beams and posts shall be pressure treated or shall be wood of natural resistance to decay (CRC R317.1.3 & 5)
2. Columns exposed to the weather or in basements when supported on concrete pier or metal pedestals shall be pressure treated or natural resistance to decay unless the pier/pedestals project 1" above concrete or 6" above earth and the earth is covered by an approved impervious moisture barrier. (CRC R317.1.4 exc. 1)
3. Columns in enclosed crawl spaces or unexcavated areas located within the periphery of the building shall be pressure treated or natural resistance to decay unless the col-umn is supported by a concrete pier or metal pedestal of a height 8" or more and the earth is covered by an impervious moisture barrier. (CRC R317.1.4 exc. 2)
4. Deck posts supported by concrete piers or metal pedestals projecting not less than 1" above a concrete floor or 6" above exposed earth. (CRC R317.1.4 exc. 3)

FLOORS

1. Under-floor areas with storage, fuel-fired equipment or electric-powered equipment with less than 2x10 solid joists shall be protected on the underside by half-inch sheet-rock or a sprinkler system. (R302.13
2. Balconies must be designed for a minimum live load of 60lbs per square foot. (CRC T-R301.5)

WALLS

1. Positive connection shall be provided to ensure against uplift and lateral displacement. (CRC R502.9 & CBC 2304.10.7)
2. All fasteners used for attachment of siding & into pressure treated lumber shall be of a corrosion resistant type. (CRC R317.3)
3. Fire-block in concealed spaces of stud walls/partitions, vertically at ceiling/floor levels, & horizontally at 10ft. intervals. Fire-block at soffits, drop ceilings/similar locations & in concealed spaces at the top/bottom of stair stringers. (CRC R302.11)
4. Provide approved building paper under the building siding and approved flashing at exterior openings. (CRC R703.2) Specify a minimum of 2 layers of Grade D paper un-der stucco and 2 layers of 15lb felt (or equivalent) under stone veneer.
5. Stucco shall have a minimum clearance to earth of 4 inches and 2 inches to paved surfaces with an approved weep screed. (CRC R703.7.2.1) Masonry stone veneer shall be flashed beneath the first course of masonry and provided with weep holes immedi-ately above the flashing. (CRC R703.8.5 and R703.8.6)

ROOF

1. Roof sheathing can only cantilever 9 inches beyond a gable end wall unless supported by overhang framing. (R802.5.2.1)
2. Provide a minimum 22" x 30" access opening to attic (CRC R807); may be required to be 30"x30" to remove the largest piece of mechanical equipment per the California Mechanical Code.
3. Roof drains/gutters required to be installed per the California Plumbing Code with leaf/debris protection also installed.
4. Roof construction and coverings shall comply with CRC Chapters 8, 9 and local ordi-nance. All roofing shall be tested/listed Class A minimum.
5. Asphalt shingles with sloped roofs 2/12 to <4/12 shall have two layers of underlay-ment applied per CRC R905.2.2.

GARAGE AND CARPORT

1. Garage shall be separated from the dwelling unit & attic area by ½ inch gypsum board applied to the garage side. Garage beneath habitable rooms shall be separat-ed by not less than 5/8" type X gypsum board. Structure supporting floor/ceiling assemblies used for required separations shall have ½" gypsum board installed mini-mum. Door openings from the garage to the dwelling shall be solid wood/steel doors or honeycomb steel doors not less than 1 3/8" thick or a 20-minute rated fire door. Doors shall be self-closing & self-latching. No openings directly into a sleeping room from the garage. When the dwelling and garage has fire sprinklers installed per R309.6 and R313, doors into the dwelling unit from the garage only need to be self-closing and self-latching. (CRC R302.5.1 & T-R302.6)
2. Ducts penetrating the garage to dwelling separation shall be a minimum of 26 gauge with no openings into the garage. (CRC R302.5.2)
3. Penetrations through the garage to dwelling separation wall (other than ducts as listed above) shall be fire-blocked per CRC section R302.11, item #4.
4. Garage and carport floor surfaces shall be non-combustible material and slope to drain towards the garage door opening. (CRC R309.1)
5. Appliances and receptacles installed in garage generating a glow, spark or flame shall be located 18" above floor unless it is listed as flammable vapor ignition resistant. (CMC 305.1) Provide protective post or other impact barrier from vehicles. (CMC 305.1.1)
6. Appliances in private garages and carports shall be installed with a mini-mum clearance of 6ft above the floor unless they are protected from vehic-ular impact. (CBC 406.2.9.3)

STAIRWAYS & RAMPS

1. Stair landings required every 12'7" of vertical rise. (CRC R311.7.3)
2. Exterior stair stringers must be naturally resistant to decay or pressure treated. (CRC R317.1)
3. Rise shall be maximum 7.75"; Run shall be 10" minimum; headroom 6'-8" minimum; width 36" minimum, 31.5" between a handrail on one side and 27" with handrails on two sides. Variation between riser heights 3/8" maximum. A nosing not less than .75 inches but not more than 1.25 inches shall be provided on stairways with solid risers where the tread depth is less than 11 inches. The leading edge of treads shall project not more than 1.25 inches beyond the tread below. Open risers are permitted, provided the opening between the treads does not permit the passage of a 4" sphere. (Openings are not limited when the stair has a rise of 30" or less). (CRC R311.7)
4. Stairways with 4 or more risers shall have a handrail on one side 34" to 38" above the tread nosing. Circular handrails shall have an outside diameter of 1.25"-2"; if not circular, it shall have a perimeter dimension of 4"-6.25" with a maximum cross-sectional dimension of 2.25". See R311.7.8.3 item# 2 for type II handrails with a parameter over 6.25". A minimum clearance of 1.5" shall be maintained from the wall or other surface. Handrails shall be returned, terminate in newel posts, or safe-ty terminals. (CRC R311.7.8.2)
5. Guards shall be 42" minimum height (unless acting as a handrail/guard for a stair-way; the guard height may be 34"-38" in height), with openings less than 4" inches clear (guards on the open sides of stairs may have 4 3/8" openings). (CRC R312)
6. Provide landings at the top/bottom of the stairway the width of the stairway. The depth of the landing shall be 36" minimum. (see CRC R311.7.6 for exceptions).
7. Usable spaces underneath enclosed/unenclosed stairways shall be protected by a minimum of ½" gypsum board. (CRC R302.7)
8. Ramps serving the egress door shall have a slope of not more than 1 unit vertical in 12 units horizontal (8.3-percent slope). All other ramps shall have a maximum slope of 1 unit vertical in 8 units horizontal (12.5-percent slope). Exception: Where it is technically infeasible to comply because of site constraints, ramps shall have a slope of not more than 1 unit vertical in 8 units horizontal (12.5-percent slope) (CRC R311.8.1). Provide 3'X3' landings at the top and bottom of ramps, where doors open onto ramps, and where ramps change directions. (CRC R311.8.2)

DECKS

1. Guards are required if deck or floor is over 30" above grade, minimum 42" high, with openings less than 4" (CRC R312). Guardrails shall be designed and detailed for lat-eral forces according to CRC Table 301.5.
2. Provide deck lateral load connections at each end of the deck and at deck intersec-tions per CRC R507.9.2. Specify connectors with a minimum allowable stress design capacity of 1,500lbs and install with 24" of the end of the deck. 750lb rated devices are allowed (DTT1Z as example) if located at 4 points along the deck.
3. Posts/columns shall be retrained at the bottom end to prevent lateral displacement; clearly show approved post bases, straps, etc to achieve this per CRC R407.3
4. Joists, girders, structural blocking and support posts shall be wood of nat-ural resistance to decay or pressure-treated lumber when exposed to the weather. (CRC R317.1.3)

ELECTRICAL

1. No electrical panels in closets of bathrooms. Maintain a clearance of 36" inches in front of panels, 30" wide or width of equipment and 6'-6" high for headroom. (CEC 110.26)
2. Provide a minimum 3 lug intersystem bonding busbar at the main electrical service. (CEC 250.94)
3. All automatic garage door openers that are installed in a residence shall have a battery backup function that is designed to operate when activated because of an electrical outage. (CBC 406.2.1)
4. A concrete-encased electrode (ufer) consisting of 20' of rebar or #4 copper wire placed in the bottom of a footing is required for all new construction. (CEC 250.52(A)(3)) Bond all metal gas and water pipes to ground. All ground clamps shall be acces-sible and of an approved type. (CEC 250.104)
5. All 15/20 ampere receptacles installed per CEC 210.52 shall be listed tamper-resistant receptacles. (CEC 406.12)
6. All branch circuits supplying 15/20 ampere outlets in family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, kitchens, laundry room or similar rooms/areas shall be protected by a listed combination type arc-fault circuit interrupter. (CEC 210.12)
7. Provide a minimum of one 20A circuit to be used for the laundry receptacle. (CEC 210.11(C)(2)) Provide a minimum of one 20A circuit for bathroom receptacle outlets. (CEC 210.11(C)(3)
8. Provide at least 1 outlet in basements, garages, laundry rooms, decks, balconies, porches and within 3' of the outside of each bathroom basin. (CEC 210.52 (D), (F) & (G))
9. Furnaces installed in attics and crawl spaces shall have an access platform (catwalk in attics), light switch and receptacle in the space. Provide a service receptacle for the furnace. (CEC 210.63)
10. All dwellings must have one exterior outlet at the front and the back of the dwelling. (CEC 210.52(E))
11. Garage receptacles shall not serve outlets outside the garage. Exception: Garage circuit may serve readily accessible outdoor receptacle outlets. ((CEC 210.11 (C)(4)) A minimum of 1 receptacle shall be provided for each car space. (210.52(G)(1))
12. At least one wall switched lighting outlet or fixture shall be installed in every habita-ble room, bathroom, hallways, stairways, attached garages and detached garages with electrical power, equipment spaces (attics, basements, etc). (CEC 210.70)
13. Kitchens, dining rooms, pantries, breakfast nooks, and similar areas must have a minimum of two 20A circuits. Kitchen, pantry, breakfast nooks, dining rooms, work surfaces and similar areas counter outlets must be installed in every counter space 12" inches or wider, not greater than 4' o.c., within 24" inches of the end of any counter space and not higher than 20" above counter. (CEC 210.52 (C)) Island coun-ter spaces shall have at least 1 receptacle outlet unless a range top or sink is in-stalled than 2 receptacles may be required. 1 receptacle is required for peninsular counter spaces. Receptacles shall be located behind kitchen sinks if the counter area depth behind the sink is more than 12" for straight counters and 18" for corner in-stallations. (CEC Figure 210.52(C)(1))
14. Receptacles shall be installed at 12' o.c. maximum in walls starting at 6' maximum from the wall end. Walls longer than two feet shall have a receptacle. Hallway walls longer than 10 ft shall have a receptacle in hallways. (CEC 210.52(A))
15. Receptacles shall not be installed within or directly over a bathtub or shower stall. (CEC 406.9(C) Light pendants, ceiling fans, lighting tracks, etc shall not be located within 3ft horizontally and 8ft vertically above a shower and/or bathtub threshold. (CEC 410.10(D))
16. All lighting/fan fixtures located in wet or damp locations shall be rated for the appli-cation. (CEC 410.10)
17. GFCI outlets are required: for all kitchen receptacles that are designed to serve coun-tertop surfaces, dishwashers, bathrooms, in under-floor spaces or below grade level, in unfinished basements, crawl space lighting outlets, in exterior outlets, within 6' of a laundry/utility/wet bar sinks, laundry areas, and in all garage outlets including out-lets dedicated to a single device or garage door opener. (CEC 210.8)
18. Carbon-monoxide alarms shall be installed in dwelling units with fuel-burning appli-ances or with attached garages (CRC R315):
• Outside of each separate sleeping area in the immediate vicinity of bedrooms
• On every level of a dwelling unit including basements
• Alterations, repairs, or additions exceeding 1,000 dollars (May be battery operated)
19. Smoke alarms shall be installed (CRC (R314):
• In each room used for sleeping purposes.
• Outside of each separate sleeping area in the immediate vicinity of bedrooms.
• In each story, including basements.
20. At the top of stairways between habitable floors where an intervening door or obstruction prevents smoke from reaching the smoke detector.
21. Shall not be installed within 20ft horizontally of cooking appliances and no closer than 3ft to mechanical registers, ceiling fans and bathroom doors with a bathtub or shower unless this would prevent placement of a smoke detector (314.3(4)).
22. Alterations, repairs, or additions exceeding 1,000 dollars. (May be battery operat-ed.)
23. All smoke and carbon-monoxide alarms shall be hardwired with a battery backup (smoke alarms shall have a 10-year sealed battery). (CRC R314.4 & R315.1.2)
24. Smoke detectors within 10 feet to 20 feet of the stove shall be ionization type with alarm silencing switch. CRC R314.3.3.
25. All 15/20 ampere receptacles in wet locations shall have in-use (bubble) covers in-stalled. All receptacles in wet locations shall also be listed weather-resistant type. (CEC 406.9(B)(1))

PLUMBING

1. Underfloor cleanouts shall not be more than 5' from an underfloor access, access door or trap door. (CPC 707.9)
2. ABS piping shall not be exposed to direct sunlight unless protected by water based synthetic latex paints. (CPC 312.13)
3. PVC piping shall not be exposed to direct sunlight unless protected by water based synthetic latex paint, .04" thick wrap or otherwise protected from UV degradation. (CPC 312.14)
4. Underground water supply lines shall have a 14 awg blue tracer wire. (CPC 604.10.1)
5. The adjacent space next to showers without thresholds shall be considered a "wet location" when using the CRC, CBC, and the CEC. (CPC 408.5)
6. Shower compartments, regardless of shape, shall have a minimum finished interior of 1024 square inches (32" by 32") and shall also be capable of encompassing a 30" circle. The required area and dimensions shall be measured at a height equal to the top of the threshold and shall be maintained to a point of not less than 70" above the shower drain outlet. (CPC 408.6) Provide curtain rod or door a minimum of 22" in width. (CPC 408.5) Showers and tubs with showers require a non-absorbent surface up to 6' above the floor. (CRC R307.2) Minimum shower re-cepto-r slope is 1/8" per foot. (408.5)
7. Show location and size of the water heater on plans. Provide pressure relief valve with drain to outside for water heater. (CPC 504.6) Provide seismic strapping in the upper & lower third of the water heater a minimum of 4" above controls. (CPC 507.7) The water heater shall be of an instantaneous type or the following shall be provided (new construction only) (CEC 150(n)):

• A 120V receptacles provided within 3ft
• A category III or IV vent, or a straight (without bends) Type B vent
• Condensate drain that is no more than 2 inches higher than the base of the water heater
• Gas supply line with a minimum 200,000 Btu/hr dedicated capacity for the water heater
• A dedicated 120/240, 3 wire circuit with 10AWG wire to a receptacle out-let within 3' of the water heater. The unused conductor shall be electri-cally isolated and have a reserved circuit breaker space. Both ends of the conductor shall be labeled "spare" and be electrically isolated. A reserve single-pole circuit breaker space near this circuit labeled "Future 240V Use." (CEC 150.0(n))

8. Domestic hot water lines shall be insulated. Insulation shall be the thickness of the pipe diameter up to 2" in size and minimum 2" thickness for pipes larger than 2" in diameter. (CPC 609.11)
9. A 3-inch gravity drain shall be provided at the low point of the space, installed which provides 1/4-inch per foot grade and terminate at an exterior point of the building protected from blockage. The opening shall be screened with a corrosion-resistant wire mesh with mesh openings of 1/4-inch in dimension. Lengths of the gravity drains over 10 feet in length shall be first approved by the Building Official. (L-V 8.8)
10. Water heaters located in attics, ceiling assemblies and raised floor assemblies shall show a water-tight corrosion resistant minimum 1 ½" deep pan under the water heater with a minimum ¾ inch drain to the exterior of the building. (CPC 507.5)
11. Water closet shall be located in a space not less than 30" in width (15" on each side) and 24" minimum clearance in front. (CPC 402.5)
12. Indicate on the plans that the maximum hot water temperature discharging from a bathtub or whirlpool bathtub filler shall not exceed 120 degrees F. (CPC 408.3)
13. Provide anti-siphon valves on all hose bibs. (CPC 603.5.7)
14. Floor drains shall be provided with a trap primer. (CPC 1007)
15. Clearly label on the plans the maximum water flow rates per the (CGBSC 4.303.1):

• Water Closets: 1.28gpf
• Urinals: .125gpf
• Kitchen Faucets: 1.8gpm @ 60psi
• Lavatory Faucets: 1.2gpm @ 60psi
• Showerheads: 1.8gpm

MECHANICAL

1. All newly installed gas fireplaces shall be direct vent and sealed-combustion type. (CMC 912.2)
2. Any installed wood stove or pellet stove shall meet the U.S. EPA New Source Per-formance Standard emission limits and shall have a permanent label certifying emission limits.
3. Top chimney must extend a minimum of 2 ft. above any part of the building within 10 ft. (CMC 802.5.4)
4. Fireplaces shall have closable metal or glass doors, have combustion air intake drawn from the outside and have a readily accessible flue dampener control. Con-tinuous burning pilot lights are prohibited. (CEC 150.0(e))
5. Provide combustion air for all gas fired appliances per CMC Chapter 7.
6. Gas vents passing through an insulated assembly shall have a metal insulation shield a minimum 2" above insulation. (CMC 509.6.2.7)
7. Gas water heater and furnace are not allowed in areas opening into bathrooms, closets or bedrooms unless installed in a closet equipped with a listed gasketed door assembly and a listed self-closing device with all combustion air obtained from the outdoors. (CPC 504)
8. Roof top equipment on roofs with over 4/12 slope shall have a level 30"x30" work-ing platform. (CMC 304.2)
9. Exhaust openings terminating to the outdoors shall be covered with a corrosion resistant screen ¼"-1/2" in opening size (not required for clothes dryers). (CMC 502.1)
10. Vent dryer to outside of building (not to under-floor area). Vent length shall be 14 ft. maximum. Shall terminate a minimum of 3' from the property line and any opening into the building. (CMC 504.4.2)
11. Environmental Air Ducts shall not terminate less than 3' to a property line, 10' to a forced air inlet, 3' to openings into the building and shall not discharge on to a pub-lic way. (CMC 502.2.1)
12. Provide minimum 100 square inches make-up air for clothes dryers installed in clos-ets. (CMC 504.4.1(1))
13. Heating system is required to maintain 68 degrees at 3 ft. above floor level and 2ft from exterior walls in all habitable rooms. (CRC R303.10)
14. Wood burning appliances shall not be installed in a new or existing project that is not one of the following:

• A pellet-fueled wood burning heater.
• A U.S. EPA Phase II Certified wood burning heater.
• An appliance or fireplace determined to meet the U.S. EPA particulate matter emis-sion standard of less than 7.5 grams per hour for a non-catalytic wood fired appli-ance or 4.1 grams per hour for a catalytic wood fired appliance and is approved in writing by the APCO.

TITLE 24 ENERGY

1. All ducts in conditioned spaces must include R-4.2 insulation. (150.1(c)9) Mini-mum heating and cooling filter ratings shall be MRV 13 (150.0(m)12)
2. Isolation water valves required for instantaneous water heaters 6.8kBTU/hr and above. Valves shall be installed on both cold and hot water lines. Each valve will need a hose bib or other fitting allowing for flushing the water heater when the valves are closed. (CEC 110.3(c)6)
3. ALL luminaires must be high efficacy (150.0(k)1A)

• Luminaries recessed in insulated ceilings must meet five requirements (150.0(k)1C):
• They must be rated for direct insulation contact (IC).
• They must be certified as airtight (AT) construction.
• They must have a sealed gasket or caulking between the housing and ceiling to prevent flow of heated or cooled air out of living areas and into the ceiling cavity.
• They may not contain a screw base sockets
• They shall contain a JA8 compliant light source

5. In bathrooms, garages, laundry rooms, and utility rooms, at least on luminaire in each of these spaces shall be controlled by a vacancy sensor or occupant sensor provided the occupant sensor is initially programmed like a vacancy sen-sor (manual-on operation). (150.0(k)2I)
6. Joint Appendix A (JA8) certified lamps shall be considered high efficacy. JA8 compli-ant light sources shall be controlled by a vacancy sensor or dimmer. (Exception: <7of closets and hallway) (150.0(k)2K)
7. Under-cabinet lighting shall be switched separately from other lighting systems. (150.0(k)2L)
8. All exterior lighting shall be high efficacy, be controlled by a manual on/off switch and have one of the following controls (the manual switch shall not override the automatic control device): (150.0(k)3A)

• Photo-control and motion sensor
• Photo-control and automatic time switch control
• Astronomical time clock control turning lights off during the day

9. All high efficacy light fixtures shall be certified as "high-efficacy" light fixtures by the California Energy Commission.
10. Contractor shall provide the homeowner with a luminaire schedule giving the lamps used in the luminaires installed. (10-103(b))
11. The number of blank electrical boxes more than 5 feet above the finished floor shall not be greater than the number of bedrooms. These electrical boxes must be served by a dimmer, vacancy sensor, or fan speed control. (150(k)1B)
12. Provide a gasket/ insulation on all interior attic/under-floor accesses. (110.7)
13. Provide verification on the plans how the building will meet the minimum ventilation and acceptable indoor air quality requirements per ASHRAE Standard 62.2. Win-dow operation is not a permissible method of providing the whole building ventila-tion airflow required. This is subject to HERS testing. The following label must be attached to the fan switch: "To maintain minimum levels of outside air ventilation required for good health, the fan control should be on at all times when the build-ing is occupied, unless there is severe outdoor air contamination." (California Ener-gy Code 150.0(o)) A minimum 100 CFM indoor air quality fan is required in the kitchen and shall be HERS verified.

WILDLAND URBAN INTERFACE (WUI)

1. Exterior wall coverings shall be noncombustible, ignition resistant, heavy timber, log wall or fire resistive construction. (CRC R337.7)
2. Exterior wall coverings shall extend from the foundation to the roof and terminate at 2 inch nominal solid blocking between rafters and overhangs. (CRC R337.7.3.2)
3. Open/enclosed roof eaves and soffits, exterior porch ceilings, floor projections, un-der-floor areas and undersides of appendages to comply with ignition resistant con-struction requirements. (CRC R337.5-9)
4. Spaces created between roof coverings and roof decking shall be fire stopped by approved materials or have one layer of minimum 72lb mineral surfaced non-perforated cap sheet complying with ASTM D 3909. (CRC R337.5.2)
5. Indicate on the plans where valley flashing is installed, the flashing shall be not less than 26awg and installed over not less than one layer of minimum 72lb mineral surfaced non-perforated cap sheet complying with ASTM D 3909 and at least 36 inches wide running the full length. (CRC R337.5.3)
6. Attic gable and eaves above 12ft and under-floor ventilation shall be provided with fully covered metal wire mesh, vents, or other materials that have a minimum 1/16 inch and maximum 1/8 inch openings, non-combustible and corrosion resistant. All other eave vents shall be listed/approved to resist the intrusion of flame and burning embers. (CRC R337.6)
7. Indicate on plans exterior glazing shall have a minimum of one-tempered pane, glass block, have a fire resistive rating of 20 minutes or be tested to meet perfor-mance requirements of SFM Standard 12-7A-2. (CRC R337.8.2)
8. Operable skylights shall be protected by a noncombustible mesh screen 1/8" max openings (R337.8.2.2
9. Exterior doors including garage doors shall be noncombustible, ignition resistant material, minimum 1 3/8 inch solid core, minimum 20 minute fire resistive rating or shall be tested to meet the performance requirements of SFM Standard 12-7A-1. (CRC R337.8.3)
10. Garage door perimeter gap maximum 1/8". Metal flashing, jamb and header overlap, and weather-stripping meeting section requirements are permitted. (R337.8.4)
11. The walking surface material of decks, porches, balconies and stairs within 10ft of grade level shall be ignition resistant material, exterior fire-retardant treated wood or noncombustible material. (CRC R337.9)

GREEN BUILDING

1. Projects which disturb less than one acre of soil and are not part of a larger com-mon plan of development which in total disturbs one acre or more, shall manage storm water drainage during construction, one or more of the following measures shall be implemented to prevent flooding of adjacent property, prevent erosion and retain soil runoff on the site (CGBSC 4.106.2):

• Retention basins of sufficient size shall be utilized to retain storm water on site
• Where storm water is conveyed to a public drainage system, collection point, gut-ter, or similar disposal method, water shall be filtered by use of a barrier system, wattle or other method approved by the enforcing agency.

2. All new residential construction with attached private garages shall have the follow-ing for electric vehicle (EV) charging stations (CGBSC 4.106.4):
3. Install a minimum 1-inch conduit capable of supplying a 208/240V branch circuit to a suitable box location for EV charging. The other end shall terminate to the main service and/or subpanel.
4. The main panel and/or subpanel shall be of sufficient size to install a 40-ampere dedicated branch circuit. The dedicated overcurrent protection space shall be la-beled "EV CAPABLE".
5. Multiple shower heads serving a single shower shall have a combined flow rate of 1.8 gpm or the shower shall be designed to allow only one shower outlet to be in operation at a time. (CGBSC 4.303.1.3.2)
6. Residential projects with an aggregate landscape area equal to or greater than 500 square feet shall comply with either a local water efficient landscape ordinance or the current California Department of Water Resources' Model Water Efficient Land-scape Ordinance (MWELO), whichever is more stringent. Automatic irrigation sys-tem controllers installed at time of final inspection shall have weather or soil based controllers and/or weather based controllers with rain sensors. Soil moisture based controllers are not required to have rain sensor input. (CGBSC 4.304)
7. Recycle and/or reuse a minimum of 65 percent of nonhazardous construction and demolition waste. (CGBSC 4.408.2)
8. (Clearly note on the plans) At time of final inspection, a building operation and maintenance manual, compact disc, etc shall be provided containing the following: (CGBSC 4.410)

• Directions that manual shall remain onsite for the life of the building
• Operation and maintenance instructions for equipment, appliances, roof/yard drain-age, irrigation systems, etc.
• Information from local utility, water and waste recovery providers
• Public transportation and carpool options
• Material regarding importance of keeping humidity levels between 30-60 percent
• Information regarding routine maintenance procedures
• State solar energy incentive program information
• A copy of any required special inspection verifications that were required (if any)

9. The project shall meet minimum pollutant control requirements for adhesives, seal-ants, caulks, paints, carpet, resilient flooring systems, etc. (CGBSC 4.504)
10. Duct openings related to HVAC systems shall be covered with tape, plastic, sheet metal or other methods to reduce the amount of water, dust and debris which may enter the system. (CGBSC 4.504.1)

ADDITIONAL GREEN BUILDING

A4.106.2.3 - Topsoil Protection Topsoil must be stockpiled for reuse in a designated area and covered for protected from erosion.
A.106.3 - Grading and Paving Surface water shall be directed away from all buildings. The contractor shall ensure the prevention of water entering the buildings using swales, French drains, or other approved measures the will keep surface water away from buildings.
A4.106.4 - Water permeable surfaces The site plan shall show a breakdown matrix of the square footage entitled "Water Permeable Surface Area" of all site paving elements and individually show if the paving material is permeable or not (paving for parking, walking or patio surfaces apply). The matrix must show calculations reflecting a minimum of 20% for Tier 2 projects. (CGBC A4.106.4)
A4.106.5 - Cool Roof The roof plan shall indicate on a note that the roof surface area shall meet an Aged Solar Reflectance of ≥ . 028. or that noted in the Title 24 compliance report, whichever is greater.
4.303.1.1 - Water closets shall not exceed 1.28gpf and shall be EPA WaterSense Certified
4.303.1.3.1 - Single Showerheads shall not exceed 1.8gpm @80psi and shall be EPA WaterSense Certified
4.303.1.4.1 – Lavatory faucets shall not exceed 1.2gpm @60psi
A4.303.1.4.4 - Kitchen faucets shall not exceed 1.8gpm @60psi
4.303.2 - Plumbing fixtures and fittings shall meet the standards referenced in Table 1401.1 of the California Plumbing Code.
A4.303.1 - Kitchen faucets shall not exceed 1.5gpm @60psi
A4.303.3 – Appliances Water saving dishwasher appliances will be used on the project. Install a minimum of one qualified ENERGY STAR appliance with maximum water use as follows:
1. Standard Dishwashers – 4.25 gallons per cycle.
2. Compact dishwasher – 3.5 gallons per cycle.
3. Clothes washers – water factor of 6 gallons per cubic feet of drum capacity.

4.406.1 – Rodent Proofing The contractor shall rodent proof annular spaces around pipes, electric cables, conduits or other openings in plates at exterior walls by closing such openings with cement mortar, concrete masonry.
4.303.2 – Reduction in cement use. Not less than a 25% reduction in cement use. Products commonly used to replace cement in concrete mix designs include but are not limited to: fly ash, slag, silica fume, rice hull ash.
A4.407.4 – Material Protection. Building materials delivered to the construction site shall be protected from rain and other sources of moisture.
4.505.2 – Concrete slab foundations. Required to have a vapor retarder by CBC Chapter 19, or CRR Chapter 5, shall also comply with this section.
4.505.2.1 – Capillary break. Shall be installed in compliance with one of the following: (a) 4" thick base of ½" or larger clean aggregate, with a vapor barrier in direct contact with the concrete, and a concrete mix design which will address bleeding, shrinkage, and curling. (b) other equivalent methods approved by the enforcing agency, (c) slab design specified by a licensed design professional.
4.505.3 – Moisture content of wood products. Building material with visible water damage shall not be installed. Wall and Floor framing shall not be enclosed if the moisture content exceeds 19%. The materials shall be tested prior to installation of sheetrock.
4.506.1 – Bathroom Exhaust Fans. Bathroom exhaust fans shall be ENERGY STAR compliance and ducted to terminate outside of the building. Fans shall be controlled by a humidity controller.
4.507.2 – Heating and Air Conditioning Design. HVAC Systems shall be designed in accordance with ACCA Manuals J, D, and S. The contractor shall provide the completed calculations for approval prior to ordering and installing any equipment.
A4.506.3 – Direct-vent Appliances. Direct-vent heating and cooling equipment shall be utilized if the equipment will be located in the conditioned space or install the space heating and water heating equipment in an isolated mechanical room.

Plans & Permits

REVISION TABLE

#	DATE	REVISED BY	DESCRIPTION

Singh Residence
11730 Par Ave
Los Altos, 94024

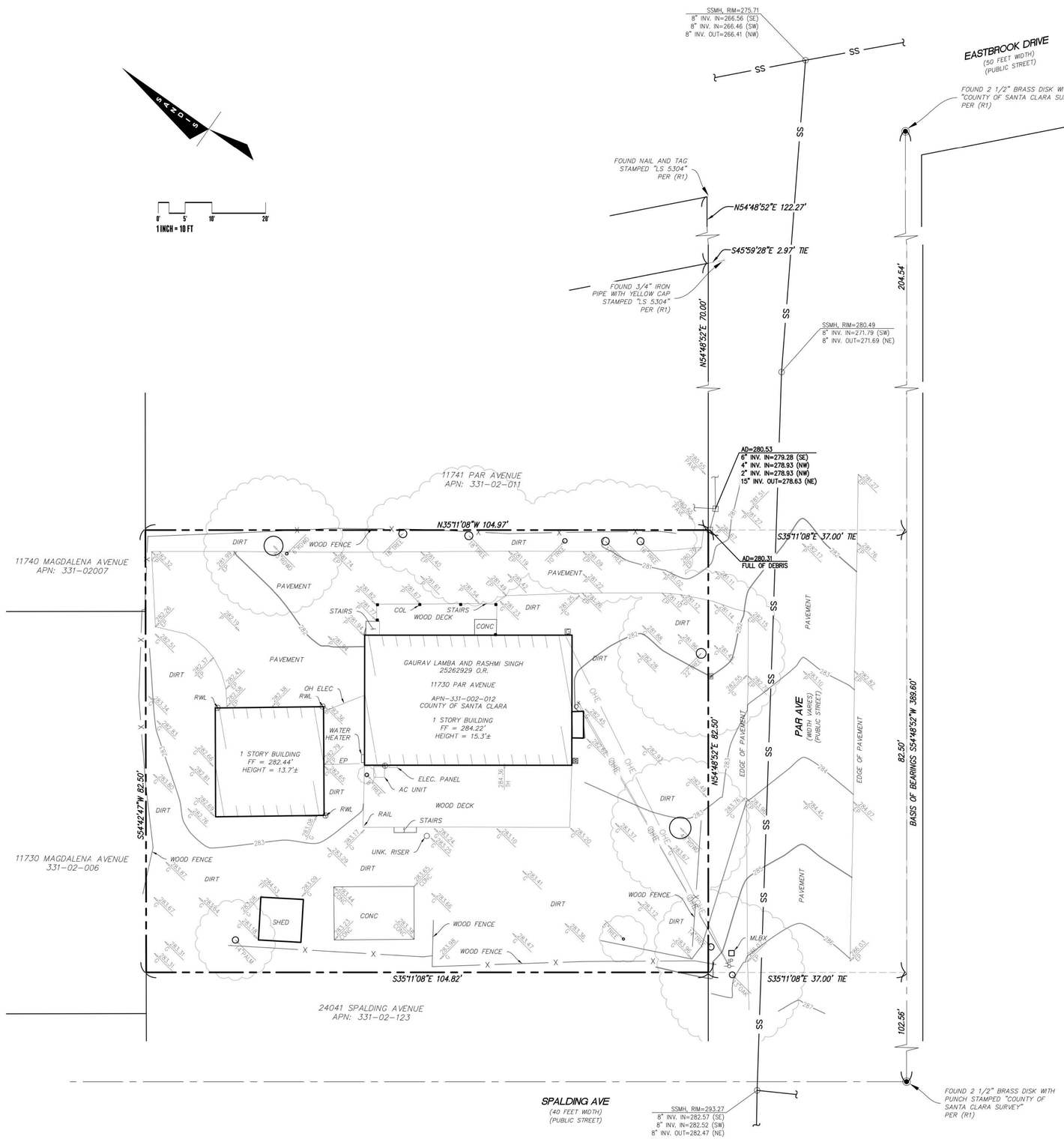
General Notes

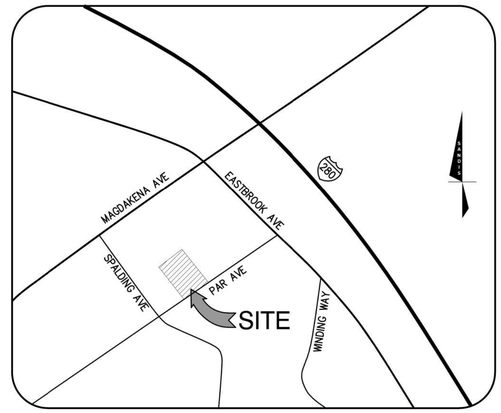
DRAWINGS PROVIDED BY:
JDFales Plans & Permits
6408 Copper Glen Cir Roseville, CA 95678
650-222-0767 - jdfales@gmail.com

DATE:
8/22/2023

SCALE:

SHEET:
A-2





VICINITY MAP
N.T.S.

BASIS OF BEARINGS

THE BEARING OF N54°48'52"E ALONG MONUMENT LINE OF PAR AVENUE AS SHOWN UPON THAT CERTAIN MAP RECORDED IN BOOK 934 OF MAPS PAGE 40 SANTA CLARA COUNTY, WAS TAKEN AS THE BASIS OF BEARINGS SHOWN UPON THIS SURVEY.

BENCHMARK

THE ELEVATION REFERENCE FOR THIS SURVEY IS A CITY OF LOS ALTOS CITY BENCHMARK, BM ID 30, LOCATED AT THE TOP OF CURB AT THE NORTH NOSE OF THE CENTER LINE ISLAND ON SPRINGER ROAD AND BERRY AVENUE.

ELEVATION= 193.45 FEET (NAVD 88 DATUM)

SURVEY NOTES

1. ALL DISTANCES AND DIMENSIONS ARE SHOWN IN FEET AND DECIMALS THEREOF.
2. DATES OF FIELD SURVEY: 04/27/2022, 02/13/2023.

UNDERGROUND UTILITY NOTE

THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS TOPOGRAPHIC SURVEY ARE APPROXIMATE AND WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, THE ENGINEER CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES WHICH MAY BE ENCOUNTERED, BUT WHICH ARE NOT SHOWN ON THIS SURVEY.

REFERENCES

(R1) 934 MAPS 40
(R2) 25262929 O.R.

SYMBOLS & ABBREVIATIONS

AD	□	AREA DRAIN
BLDC	△	BUILDING CORNER
CNPT	◇	CONTROL POINT
COL	■	COLUMN
CONC		CONCRETE
DCK		DECK
DWY		DRIVEWAY
EP		EDGE OF PAVEMENT
ELEC		ELECTRICAL
FNC		FENCE
G		GROUND
GM		GAS METER
GUY		GUY WIRE OR POLE
HB		HOSE BIBB
IRR		IRRIGATION
JP		JOINT POLE
MLBX		MAILBOX
OAK		OAK TREE
OH		OVERHANG
OHE		OVERHEAD ELECTRIC
P		PAVEMENT
PALM		PALM TREE
PNL		ELEC PANEL ON TO WALL
RAIL		RAILING HAND OR GUARD
RDWD		REDWOOD TREE
RWL		RAIN WATER LATERAL
SSMH	○	SANITARY MANHOLE
TREE		TREE SYMBOL
UNK		UNKNOWN
WF		WOOD FENCE
WM		WATER METER

LEGEND

- BUILDING FACE
- BUILDING OVERHANG
- EDGE OF PAVEMENT
- 95 CONTOURS
- 94 CONTOURS
- X FENCE LINE, TYPE / HEIGHT AS INDICATED
- SD STORM DRAIN LINE
- SS SANITARY SEWER LINE
- OHE OVERHEAD ELECTRIC LINE
- BOUNDARY LINE
- MONUMENT LINE
- TIE LINE
- 196.76 G / 195.17 TC — SPOT ELEVATION
- 12" OAK — TREE WITH DRIPLINE, SIZE AS INDICATED

SANDIS
BUILD ON.
SANDIS.NET

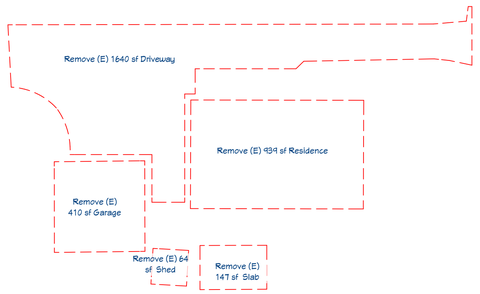
DATE:	05/18/22
SCALE:	1"=10'
PROJECT No.:	722039

No.	REVISION	DATE	BY
1	UPDATED TREE LOCATIONS	02/13/23	EV
2	UPDATED CARPORT REMOVED	03/07/23	EV

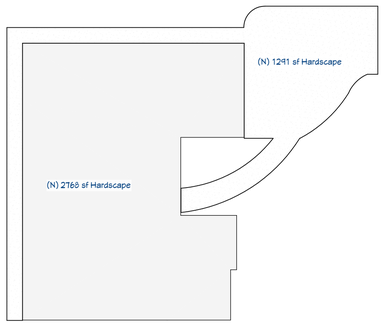
11730 PAR AVENUE
LOS ALTOS CALIFORNIA

TOPOGRAPHIC AND BOUNDARY SURVEY

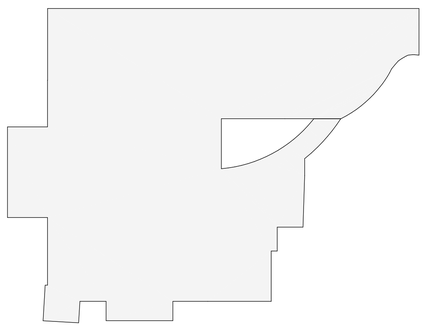
SHEET 1 OF 1 SHEETS



(E) Impervious surface to be removed= 3200sf



(N) Impervious surface= 4059sf
Net Impervious surface = (859sf)



Area of Disturbance= 4315sf

11741 PAR AVENUE
APN: 331-02-011

11740 MAGDALENA AVENUE
APN: 331-02007

11730 MAGDALENA AVENUE
331-02-006

24041 SPALDING AVENUE
APN: 331-02-123

N35° 11' 05" W 104.97'

S35° 11' 05" E 104.82'

S54° 42' 50" W 82.50'

N54° 48' 55" E 82.50'

AD=280.53
6" INV. IN=279.28 (SE)
4" INV. IN=278.93 (NW)
2" INV. IN=278.93 (NW)
15" INV. OUT=278.63 (NE)

AD=280.31
FULL OF DEBRIS

43" Redwood
18" Unknown Tree
18" Unknown Tree
10" Unknown Tree
17" Unknown Tree
16" Unknown Tree
22" Unknown Tree
48" Redwood
14" Palm
5" Unknown Tree
14" Unknown Tree
13" Oak Tree

25' Setback
25'-5" Structure
30' Setback
30' Structure
10' Setback
10' Structure
10'-4" Structure
10' Setback

Remove (E) Deck
Remove (E) Ovrhd Srvc
Remove (E) Single Story SFR
Remove (E) Garage & Slab
Remove (E) Deck
Gray Fill indicates (N) Single Story SFR
Remove (E) Slab
Remove (E) Shed

(N) AC Driveway
Clearing of vegetation at driveway entrance to maintain adequate line of sight for the proposed driveway

(N) 200 amp panel
(E) 1" Water Meter V.I.F.
CONTRACTOR TO UPGRADE IF NEEDED
(N) 4" SSCO
(N) 4" SSCO
CONTRACTOR TO VERIFY SEWER LOCATION AND INSTALL CLEANOUTS IF NOT PRESENT OR TO CODE
BFP
(N) Underground Elec from (E) Utility Pole

Maintained Road
PAR AVE
(WIDTH VARIES)
(PUBLIC STREET)

B/4
A-4

TREE SCHEDULE

#	Size	Species	Status
1	13"	Oak	Remain
2	14"	Unknown	Remain
3	5"	Unknown	Remain
4	48"	Redwood	Remain
5	22"	Unknown	Remain
6	16"	Unknown	Remain
7	17"	Unknown	Remain
8	10"	Unknown	Remain
8	18"	Unknown	Remain
8	18"	Unknown	Remain
8	43"	Redwood	Remain
8	14"	Palm	Remain

	Cut	Fill
Residence	32cy	0
Driveway	0	0
Landscape	0	32cy
Hardscape	0	0
Total	**32cy**	**32cy**

All spoils spread on site to achieve 5% slope away from foundation

REVISION TABLE

#	DATE	REVISED BY	DESCRIPTION

Singh Residence
11730 Par Ave
Los Altos, 94024

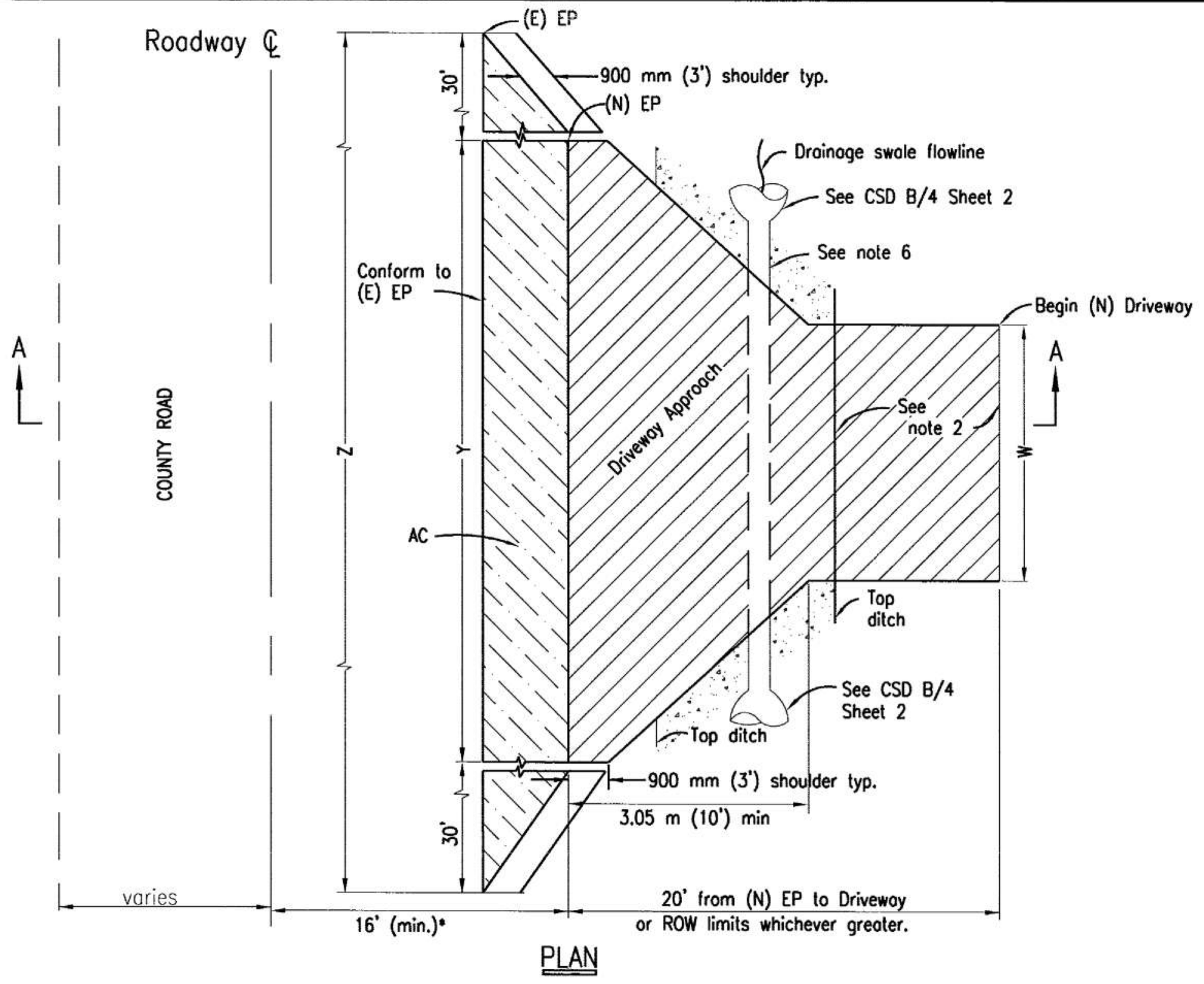
Site Plan

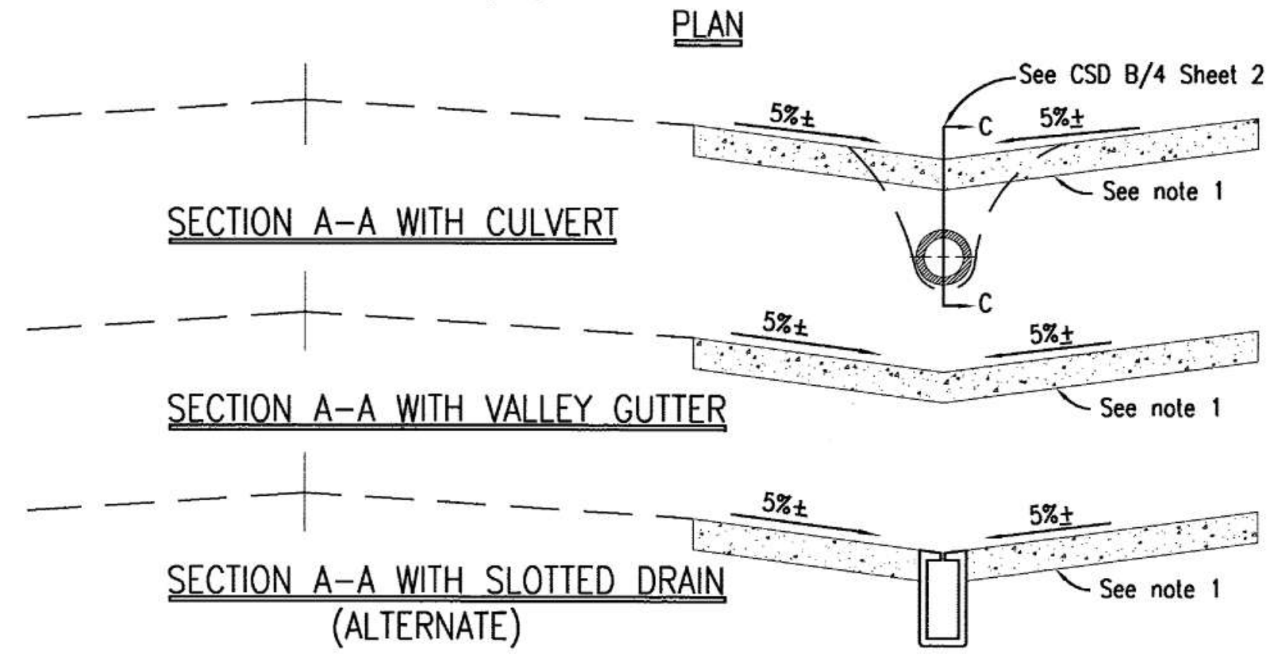
DRAWINGS PROVIDED BY:
JDFales Plans & Permits
6408 Copper Glen Cir Roseville, CA 95678
650-222-0707 - jdfales@gmail.com

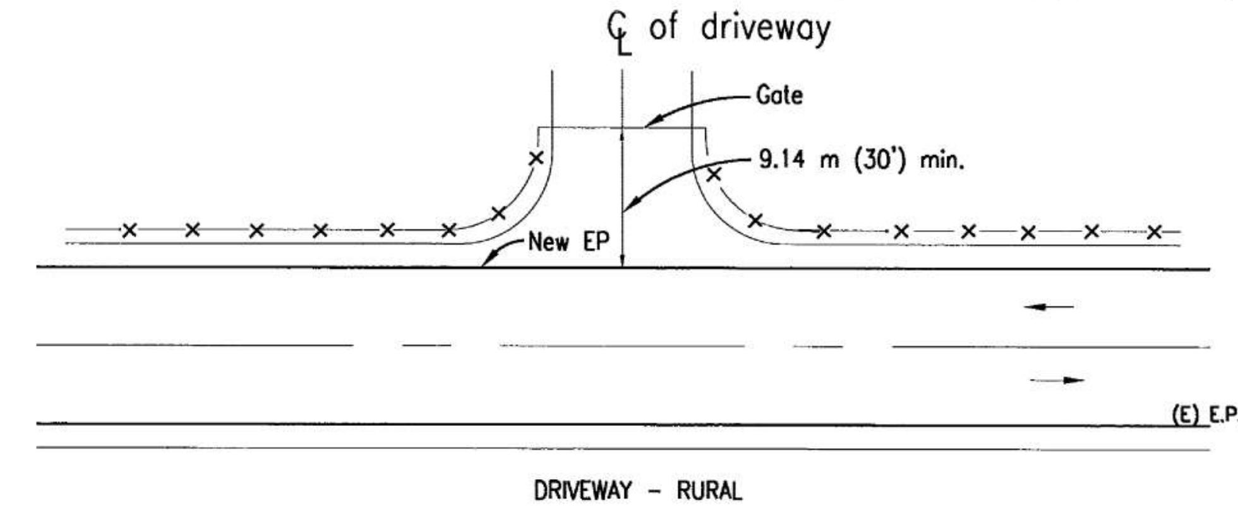
DATE:
8/22/2023

SCALE:
1/8" = 1'

SHEET:
A-3







NOTES

1. The driveway approach structural section shall be constructed of one of the following sections:
   A. 2" Asphalt Concrete (AC) on 100 mm (4") class 1 Aggregate Sub–base (ASB).
   B. 150 mm (6") deep strength AC.
   C. 100mm (4") class B concrete on 100mm (4") class 3 Aggregate Base (AB)**
2. A weakened plane joint is required at location shown when 100 mm (4") class B concrete driveway approach section is installed.
3. The permittee shall provide erosion protection plantings and facilities when and as required by Road Commissioner.
4. The permittee shall obtain necessary slope easements when required excavations and embankments extend beyond his property or easement.
5. All work shall be in accordance with the County's Standard Specifications.
6. Install 300 mm (18") min. dia. culvert or valley gutter as specified on the encroachment permit. Culvert material shall be Corrugated Metal Pipe (CMP), Reinforced Concrete Pipe (RCP), double–walled High Density Polyethylene (HDPE), Schedule 80 Polyvinyl Chloride (PVC) or approved equivalent.
7. Sight panels shall be installed on both ends of culvert per County Standard Detail B/16.

* Refer to County Standard Detail A/4 for actual width.
** Applicable only if tie–into existing concrete curb, gutter and/or sidewalk.

LEGEND

(E) Existing
EP Edge of pavement
(N) New
ROW Right of way
W= 12' Min. (Driveway width)
Z= 92' Min. or Y+60'
Y= 32' Min. or W+20' (Driveway approach)

METRIC (& ENGLISH) UNITS

NO.	REVISIONS	BY	DATE	APP'D

SANTA CLARA COUNTY ROADS AND AIRPORTS DEPARTMENT

PFP 06/02/14 DESIGNED DATE — WORK ORDER
PFP 06/02/14 DRAWN DATE — LEVEL BOOK
KV 06/30/14 CHECKED DATE — TRANSIT BOOK

SUBMITTED: DANGKHOA T. VO, SENIOR CIVIL ENGINEER (Registered Professional Engineer No C53738 Exp. 6-30-15 Civil, State of California) 6/30/14

APPROVAL: DAN COLLEN, DEPUTY DIRECTOR (Registered Professional Engineer No C38010 Exp. 3-31-15 Civil, State of California) 6-30-14

STANDARD DETAILS
RURAL DRIVEWAY APPROACH FOR SINGLE RESIDENCE

DRAWING NO. B / 4
SHT NO. 1 OF 2
PROJECT NO. CONTRACT NO. FILE NO.

#	DATE	REVISED BY	DESCRIPTION

REVISION TABLE

Singh Residence
11730 Par Ave
Los Altos, 94024

Details

DRAWINGS PROVIDED BY:
JDFales Plans & Permits
6408 Copper Glen Cir Roseville, CA 95678
650-222-0787 - jdfales@gmail.com

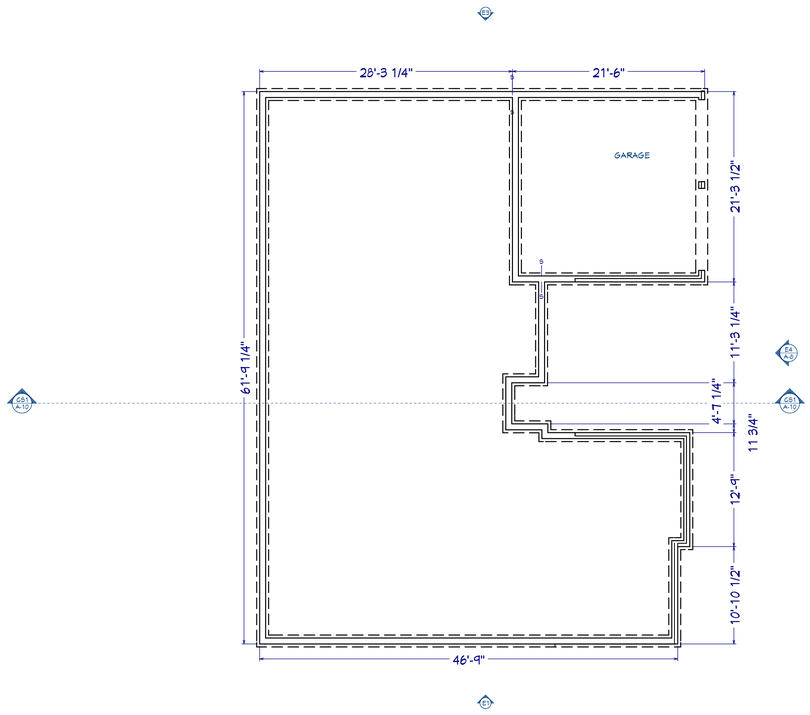
DATE:
8/22/2023

SCALE:

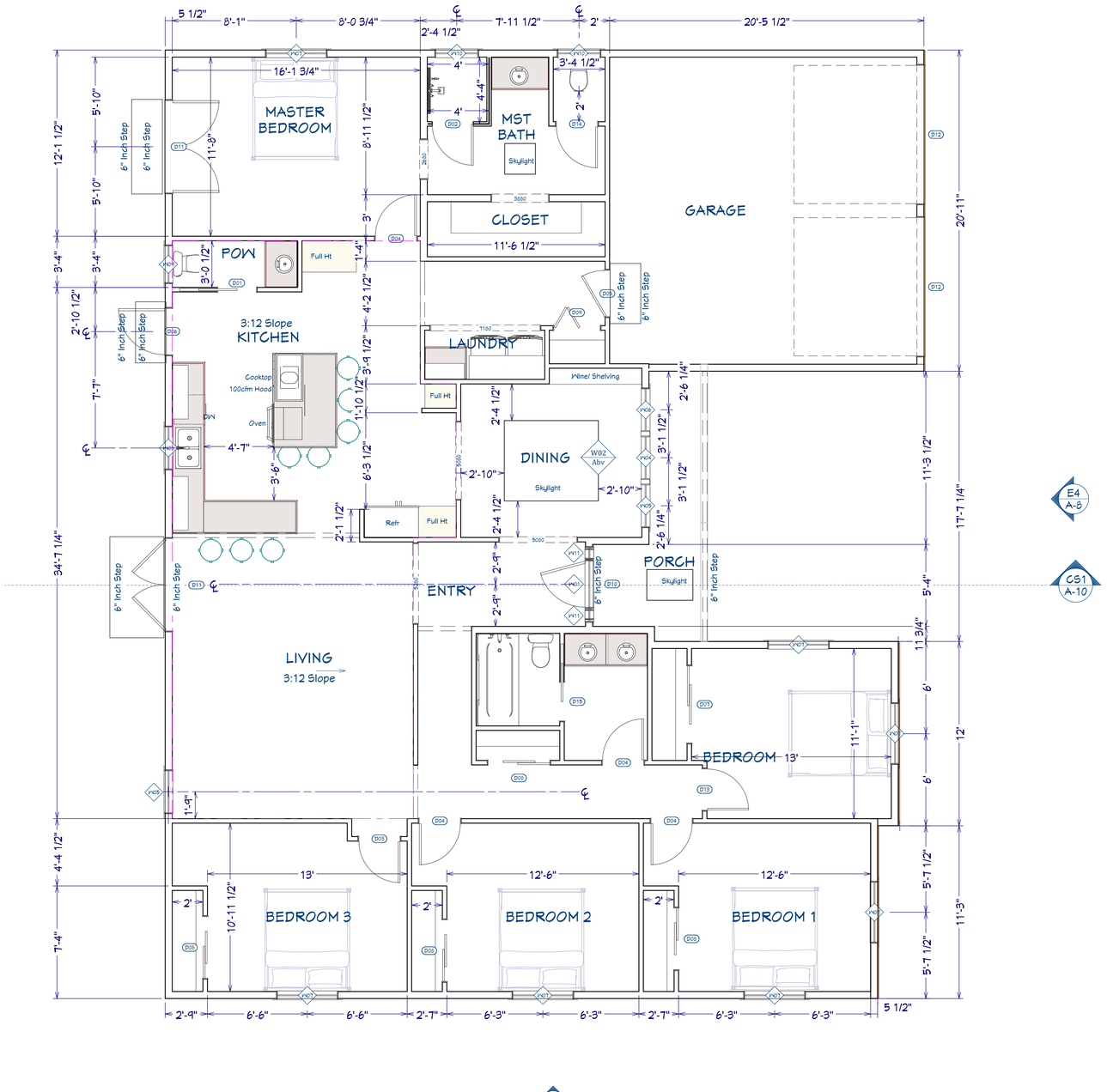
SHEET:
A-4

WINDOW SCHEDULE						
NUMBER	LABEL	QTY	SIZE	EGRESS	DESCRIPTION	TEMPERED
W01	4T18FX	1	4T18FX		FIXED GLASS	
W02	21026FX	1	21026FX		FIXED GLASS	
W03	21034SC	1	21034SC		SINGLE CASEMENT-HL	YES
W04	21040FX	1	21040FX		FIXED GLASS	
W05	21040SC	2	21040SC		SINGLE CASEMENT-HL	
W06	21040SC	1	21040SC		SINGLE CASEMENT-HR	
W07	4040DC	7	4040DC	YES	DOUBLE CASEMENT-LHL/RHR	
W09	26405C	1	26405C		SINGLE CASEMENT-HL	YES
W10	21018AW	2	21018AW		SINGLE AWNING	
W11	01054FX	2	01054FX		FIXED GLASS	

DOOR SCHEDULE					
NUMBER	LABEL	QTY	SIZE	DESCRIPTION	FIRE
D01	2680	1	2680 R	POCKET-DOOR P04	
D02	2880	1	2880 L IN	HINGED-GLASS SLAB	
D03	2880	1	2880 L IN	HINGED-SLAB	
D04	2880	4	2880 R IN	HINGED-SLAB	
D05	3080	1	3080 L IN	HINGED-SLAB	YES
D06	3080	1	3080 R EX	EXT. HINGED-GLASS PANEL	
D07	5080	1	5080 R IN	SLIDER-DOOR P04	
D08	4080	4	4080 L IN	SLIDER-DOOR P04	
D09	3080	1	3080 L	2 DR. BIFOLD-LOUVERED	
D10	3080	1	3080 R EX	EXT. HINGED-DOOR E21	
D11	6080	2	6080 L/R EX	EXT. DOUBLE HINGED-GLASS PANEL	
D12	9080	2	9080	GARAGE-GARAGE DOOR CHD05	
D13	2868	1	2868 R IN	HINGED-SLAB	
D14	2868	1	2868 L IN	HINGED-SLAB	
D15	2668	1	2668 L	POCKET-DOOR P04	



Foundation 1"=8'



Floor Plan View Dimensioned

REVISION TABLE

#	DATE	REVISED BY	DESCRIPTION

Singh Residence
11730 Par Ave
Los Altos, 94024

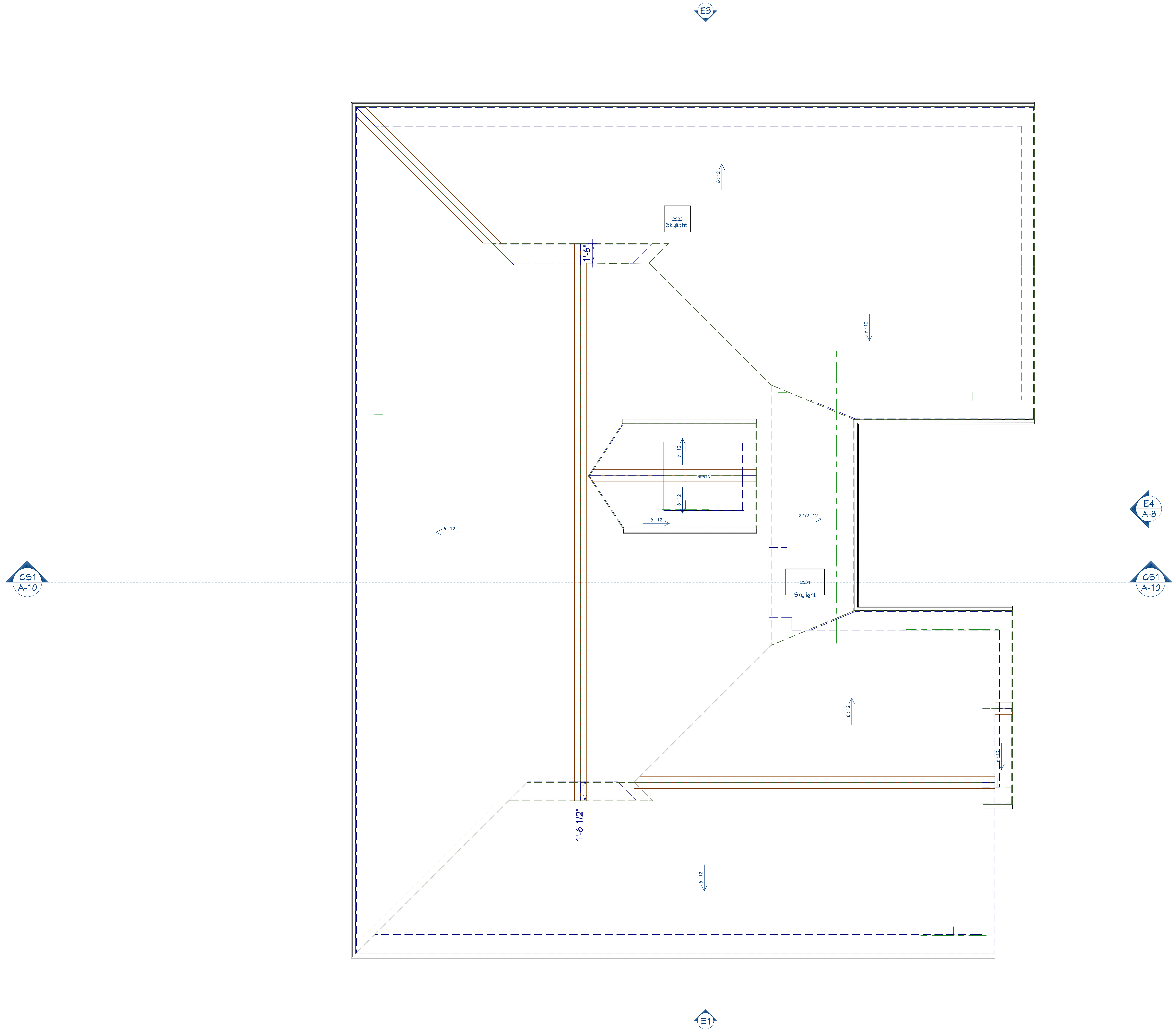
Floor Plan

DRAWINGS PROVIDED BY:
JDFales Plans & Permits
6408 Copper Glen Cir Roseville, CA 95678
650-222-0707 - jdfales@gmail.com

DATE:
8/22/2023

SCALE:
1/4" = 1'

SHEET:
A-5



REVISION TABLE		
# DATE	REVISED BY	DESCRIPTION

Singh Residence
11730 Par Ave
Los Altos, 94024

Roof Plan

DRAWINGS PROVIDED BY:
JDFales Plans & Permits
6908 Copper Glen Cir Roseville, CA 95678
650-222-0787 - jdfales@gmail.com

DATE:
8/22/2023

SCALE:
1/4" = 1'

SHEET:
A-7

Exterior Elevation Front

#	DATE	REVISED BY	DESCRIPTION

Singh Residence
11730 Par Ave
Los Altos, 94024

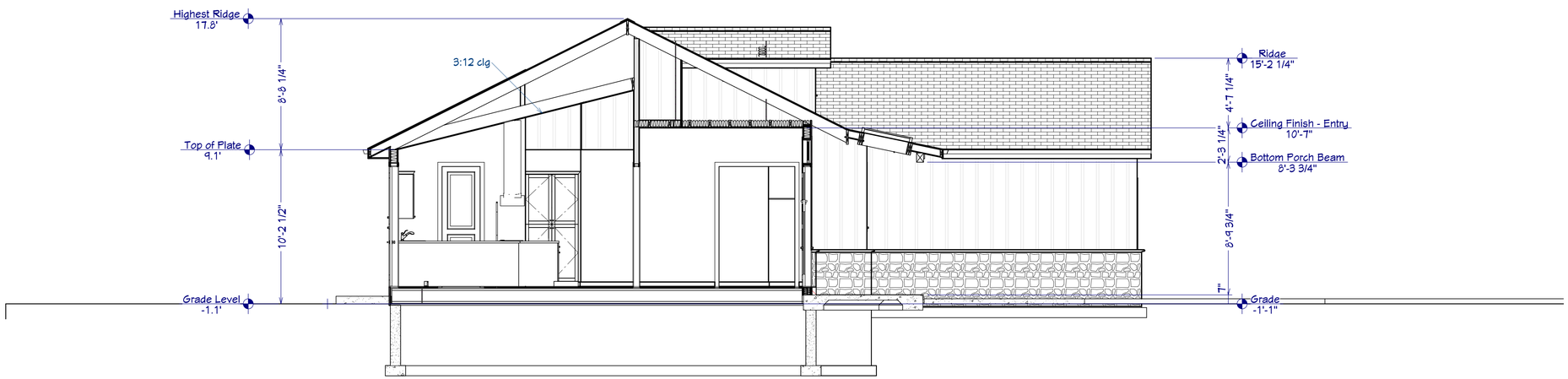
Elevations

DRAWINGS PROVIDED BY:
JDFales Plans & Permits
6408 Copper Glen Cir Roseville, CA 95678
650-222-0761 , jdfales@gmail.com

DATE:
8/22/2023

SCALE:
1/4" = 1'

SHEET:
A-8



Cross Section 1

REVISION TABLE

#	DATE	REVISED BY	DESCRIPTION

Singh Residence
11730 Par Ave
Los Altos, 94024

Cross Sections

DRAWINGS PROVIDED BY:
JDFales Plans & Permits
6408 Copper Glen Cir Roseville, CA 95678
650-222-0761 - jdfales@gmail.com

DATE:
8/22/2023

SCALE:
1/4" = 1'

SHEET:
A-10