

**GOVERNING CODES:**

- 2019 CALIFORNIA BUILDING CODE
- 2019 CALIFORNIA RESIDENTIAL CODE
- 2019 CALIFORNIA ENERGY CODE
- 2019 CALIFORNIA GREEN BUILDING CODE
- 2019 CALIFORNIA ELECTRICAL CODE
- 2019 CALIFORNIA MECHANICAL CODE

This project shall comply with the following: California Fire (CFC) & Building (CBC) Code, 2019 edition, as adopted by the Town of Los Gatos Town Code (LGTC), California Code of Regulations (CCR) and Health & Safety Code., 2019 California Building Standards Code, California Code of Regulations Title 24, Parts 1-12, including locally adopted Energy Reach Codes.

**GENERAL NOTES**

1. ANY DISCREPANCY DISCOVERED BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER PRIOR TO THE START OF ANY RELATED WORK. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS ON SITE PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR ASSUMES RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE DESIGNER HARMLESS FROM ANY LIABILITY IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM SOLE NEGLIGENCE OF THE OWNER OR DESIGNER.
3. THE CONTRACTOR SHALL REVIEW ALL DETAILS & PLANS AND VERIFY ALL DIMENSIONS AND FIELD CONDITIONS AND SHALL CONFIRM THAT WORK IS BUILDABLE AS SHOWN. ANY CONFLICTS OR OMISSIONS SHALL BE REPORTED TO THE DESIGNER FOR CLARIFICATION PRIOR TO THE START OF ANY RELATED WORK.
4. NO PORTION OF THE WORK REQUIRING A SHOP DRAWING OR SAMPLE SUBMISSION SHALL BE COMMENCED UNTIL THE SUBMISSION HAS BEEN REVIEWED AND ACTED UPON BY THE DESIGNER.
5. DO NOT SCALE DRAWINGS. DIMENSIONS NOT GIVEN ARE TO BE CALCULATED IN THE FIELD FROM AVAILABLE DATA ELSEWHERE IN THESE SET OF PLANS OR MANUFACTURER'S SPECIFICATIONS.
6. THESE DRAWINGS ARE THE SOLE PROPERTY OF THE DESIGNER. ANY REPRODUCTION, COPYING, ALTERATION OR USE OF THESE DRAWINGS WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE DESIGNER IS PROHIBITED.

**DEMOLITION, BRACING AND SHORING NOTES**

1. DEMOLITION WORK CONSISTS OF FURNISHING ALL MATERIAL, SUPPLIES, EQUIPMENT, TOOLS, TRANSPORTATION, AND PERFORMING ALL LABOR AND SERVICES NECESSARY FOR, REQUIRED IN CONNECTION WITH OR PROPERLY INCIDENTAL TO PERFORMING THE DEMOLITION DRILLING, SAWCUTTING, BRACING AND SHORING, FOR STRUCTURAL MEMBERS TO PREVENT THE STRUCTURE FROM BECOMING UNSAFE DURING DEMOLITION AS SHOWN ON THE ACCOMPANY DRAWINGS.
2. THE CONTRACTOR SHALL TAKE THE FOLLOWING PROTECTIVE MEASURES FOR DEMOLITION OF THE STRUCTURE:
  - A. PROVIDE, ERECT AND MAINTAIN LIGHTS, BARRIERS, WEATHER PROTECTION AND OTHER ITEMS AS REQUIRED FOR PROTECTION OF WORKMEN ENGAGE IN DEMOLITION OPERATION AND ADJACENT RESIDENCE OCCUPANTS.
  - B. DO NOT CLOSE OR OBSTRUCT STREETS OR SIDEWALKS WITHOUT PROPER PERMITS
  - C. PROTECT PRIVATE PROPERTY ADJACENT TO OR ON JOBSITE, INCLUDING VENTS, UTILITY LINES, SIDEWALKS, MAIL BOXES.
  - D. PROTECT AND MAINTAIN TEMPORARY PROTECTION OF EXISTING STRUCTURE DESIGNATED TO REMAIN WHERE DEMOLITION AND REMOVAL WORK IS BEING DONE.
3. CONDUCT DEMOLITION TO MINIMIZE INTERFERENCE WITH ADJACENT STRUCTURE AND THE SURROUNDING AREAS TO REMAIN.
4. SPECIAL CARE SHALL BE EXERCISED TO PREVENT DAMAGE TO EXISTING UNDERGROUND UTILITIES WHICH ARE TO REMAIN DURING EXECUTION OF THIS WORK. ANY DAMAGE SHALL BE REPAIRED TO NEW CONDITION BY THE CONTRACTOR AT NO COST TO THE OWNER.
5. REMOVE DEMOLISHED MATERIAL FROM SITE. CLEAN UP ALL WORK RELATED TO DEMOTION. LEAVING THE PROPERTY AND ADJACENT AREAS IN A CLEAN CONDITION.
6. THE STABILITY AND INTEGRITY OF THE EXISTING STRUCTURE DURING CONSTRUCTION SHALL BE MAINTAINED AT LEVELS GENERALLY ACCEPTABLE WITHIN THE CONSTRUCTION INDUSTRY BY THE USE OF BRACING, SHORING AND UNDERPINNING UNTIL THE PROPOSED STRUCTURE MODIFICATIONS ARE COMPLETED. IN NO CASE SHALL THE EXISTING STRUCTURE BE ALLOWED TO BECOME UNSAFE DURING CONSTRUCTION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY LOADING CONDITIONS DURING CONSTRUCTION AND SHALL DESIGN AND PROVIDE TEMPORARY BRACING AND SHORING AS REQUIRED DURING CONSTRUCTION.

**FIRE DEPARTMENT NOTES:**

Water Supply Requirements: 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

Address identification: 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. 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).

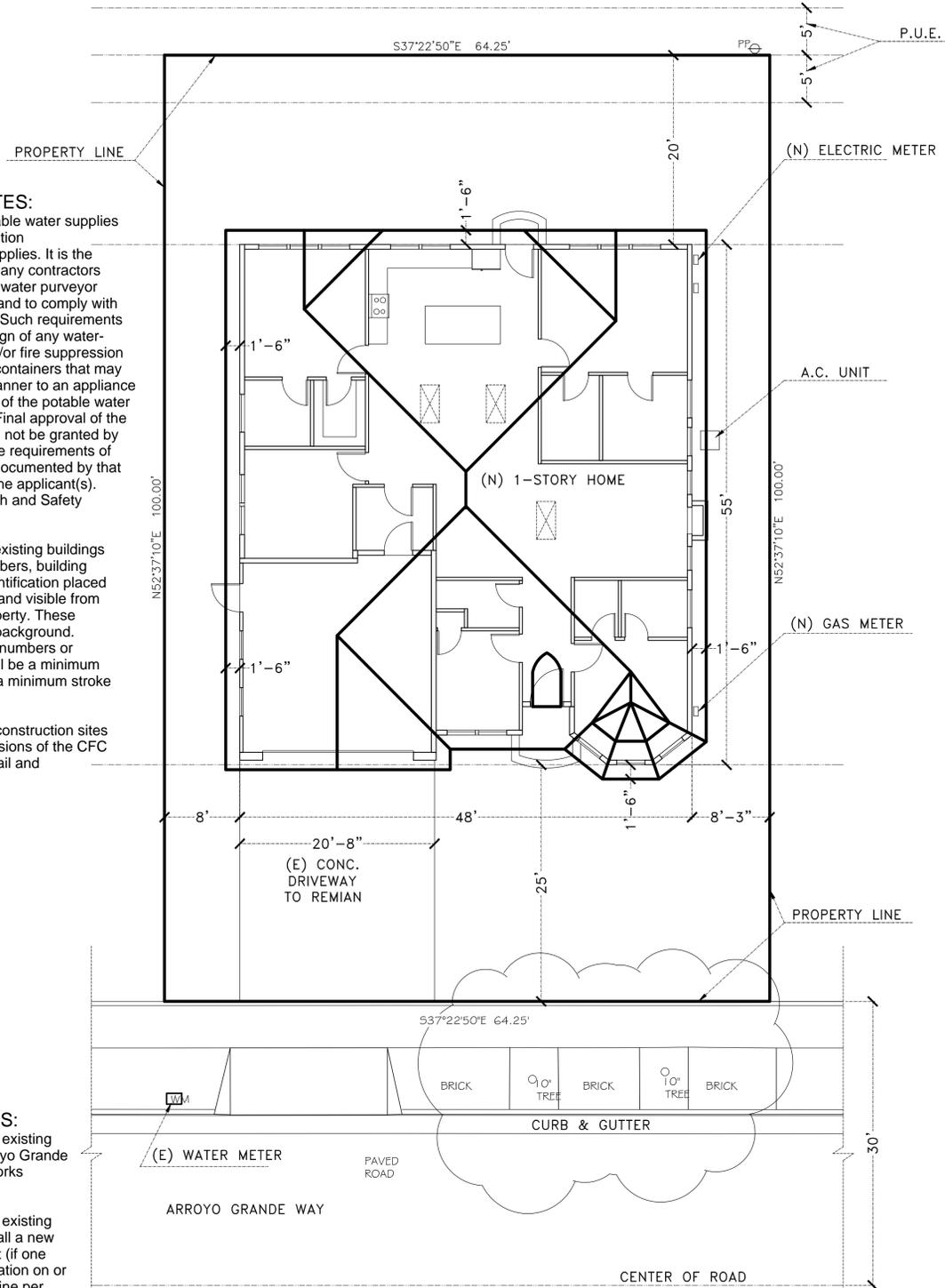
Construction Site Fire Safety: All construction sites must comply with applicable provisions of the CFC Chapter 33 and our Standard Detail and Specification SI-7. CFC Chp. 33.

**PUBLIC WORKS NOTES:**

1. Contractor shall relocate the existing water meter outside of the Arroyo Grande Way right-of-way per Public Works Department requirements.
2. Contractor shall relocate the existing sanitary sewer cleanout or install a new sanitary sewer lateral clean-out (if one does not already exist) to a location on or within one foot of the property line per West Valley Sanitation District Standard Drawing 3, or at a location specified by the Town of Los Gatos.
3. Per Los Gatos' Undergrounding Requirements, all new, relocated, or temporarily removed utility services, including telephone, electric power and all other communications lines shall be installed underground.

**YOGESH JHAMB RESIDENCE**

140 Arroyo Grande Way, Los Gatos, CA 95032



**SITE PLAN**

1/8" = 1'-0"

**SCOPE OF WORK**

DEMO EXISTING ONE-STORY HOME AND BUILD A NEW ONE-STORY HOME WITH 4 BEDROOMS & 4 BATHS

**PROJECT INFORMATION**

ASSESSOR'S PARCEL NO.:  
 ZONING: R-1-B  
 ONE-STORY WOOD-FRAMED HOUSE WITH STONE & STUCCO FINISH AND COMP. SHINGLE ROOF  
 OCCUPANCY GROUP: R3 & U  
 TYPE OF CONSTRUCTION: VB  
 BUILDING CODES: 2019 CBC & 2019 CRC  
 BUILDING HEIGHT: 23'-10.5" ABOVE GRADE  
 FIRE SPRINKLER: YES  
 YEAR BUILT: 1958

Fire sprinklers will be provided under a deferred submittal.

**FLOOR AREA BREAKDOWN**

LOT SIZE = 6425 SF.  
 EXISTING HOME  
 1ST FLOOR AREA = 1150 SF  
 GARAGE = 428 SF  
 NEW HOME  
 1ST FLOOR AREA = 2123 SF  
 GARAGE = 428 SF  
 (SEE FLOOR AREA CALCULATIONS ON SHEET A4)  
 FLOOR AREA RATIO CALCULATION (INCLUDING GARAGE):  
 FLOOR AREA RATIO (FAR) = 0.35 - (6,425-5)/25)0.20 = 0.3386  
 ALLOWABLE FAR = 0.3386 x 6425 = 2176 SF  
 ACTUAL FAR = 2128 SF (LIVING SPACE, EXCLUDING GARAGE)  
 GARAGE FLOOR AREA RATIO CALCULATIONS:  
 FLOOR AREA RATIO (FAR) = 0.10 - (6,425-5)/25)0.70 = 0.09601  
 ALLOWABLE FAR = 0.09601 x 6425 = 616.9 SF  
 ACTUAL FAR = 428 SF  
 LOT COVERAGE CALCULATIONS:  
 LIVING SPACE FLOOR AREA: 2123 SF.  
 GARAGE FLOOR AREA: 428 SF.  
 PORCH AREA: 15 SF.  
 LOT COVERAGE: (2123 + 428 + 15) / 6425 = 0.3993 OR 39.93%

**PROJECT CONTACTS**

OWNER  
 YOGESH JHAMB  
 (408) 806-8553  
 DESIGNER & STRUCTURAL ENGINEER  
 KET LE  
 793 KYLE STREET, SAN JOSE, CA 95127  
 CELL : (408) 209 - 8775  
 EMAIL: KETLE1@YAHOO.COM

**SHEET INDEX**

- A1 - SITE PLAN & PROJECT INFO
- A2 - EXISTING SITE PLAN & SITE PHOTOS
- A3.1 - EXISTING NEIGHBORHOOD SITE PLAN
- A3.2 - NEW NEIGHBORHOOD SITE PLAN
- A3.3 - STREETScape FRONT ELEVATIONS
- A3.4 - FRONT ELEVATION WITH COLOR & EXTERIOR MATERIALS
- A4 - NEW 1ST FLOOR PLAN
- A5 - NEW ELEVATIONS
- A6 - NEW ROOF PLAN
- A7 - SHEET NOT USED
- A8 - SECTIONS
- A8.1 - EROSION CONTROL PLAN
- A8.2 - GRADING PLAN
- A8.3 - BUILD IT GREEN CHECKLIST
- S1 - SURVEY PLAN

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**KQ Design & Engineering**  
 793 KYLE STREET  
 SAN JOSE, CA 95127  
 PHONE: (408) 209 - 8775

REGISTERED PROFESSIONAL ENGINEER  
 No. C57404  
 Exp. 03/31  
 CIVIL  
 STATE OF CALIFORNIA  
 793 Kyle Street  
 San Jose, CA 95127  
 Tel: 408-209-8775  
 Email: kette1@yahoo.com

New home for:  
**YOGESH JHAMB**  
 140 Arroyo Grande Way  
 Los Gatos, CA 95032  
**SITE PLAN**

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VIEW #4



VIEW #5



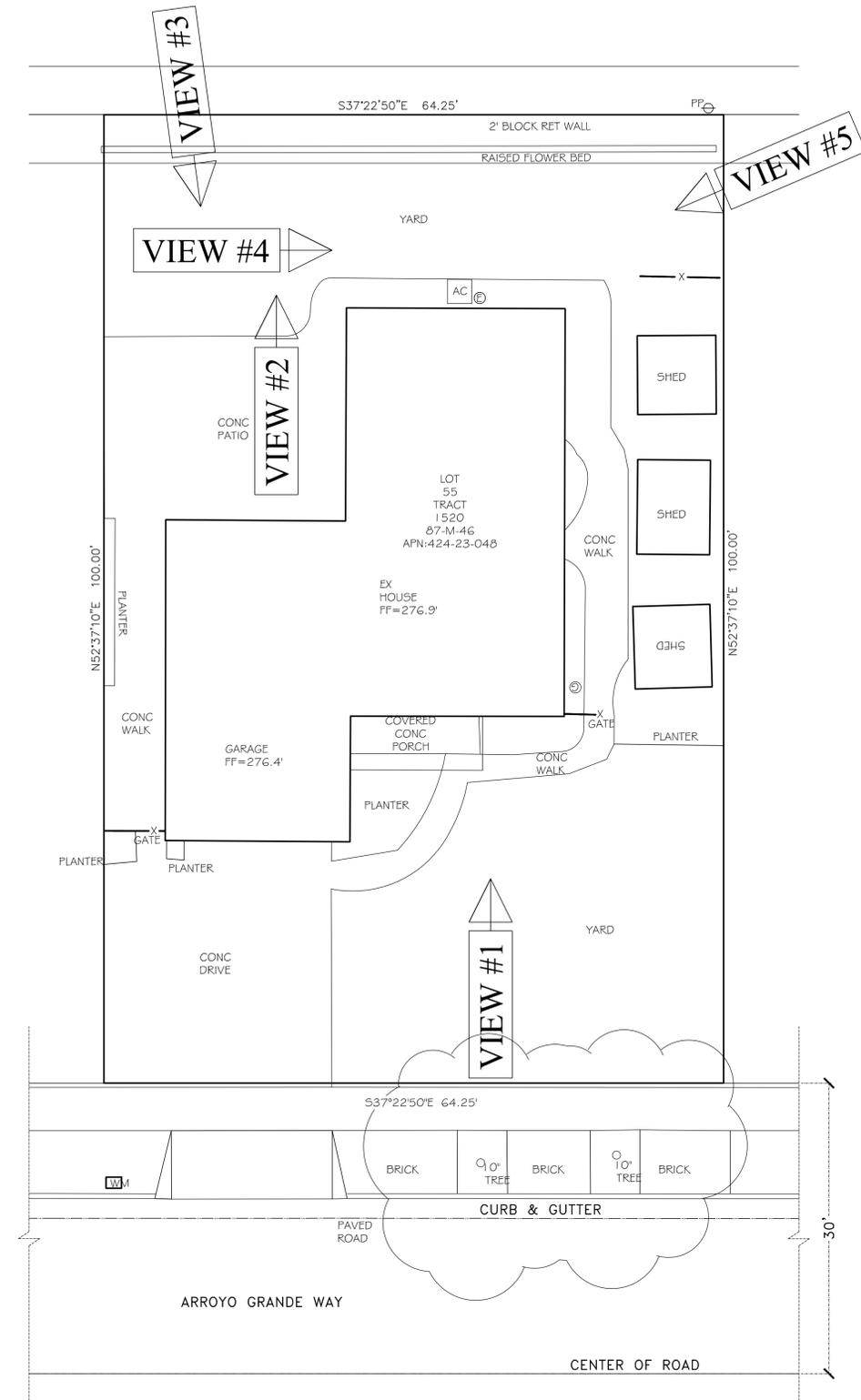
VIEW #1



VIEW #2

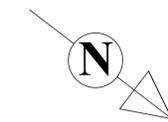


VIEW #3



**(E) SITE PLAN**

1/8" = 1'-0"



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**KQ Design & Engineering**  
 793 KYLE STREET  
 SAN JOSE, CA 95127  
 PHONE: (408) 209-8775

**KYLE Q. WILSON**  
 No. C57404  
 CIVIL  
 793 Kyle Street  
 San Jose, CA. 95127  
 Tel.: 408-209-8775  
 Email: kettel1@yahoo.com

New home for:  
**YOGESH JHAMB**  
 140 Arroyo Grande Way  
 Los Gatos, CA 95032  
**EXISTING SITE PLAN & SITE PHOTOS**

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**EXISTING NEIGHBORHOOD SITE PLAN**  
 1/8" = 1'-0"



**EXISTING NEIGHBORHOOD STREETSCAPE ELEVATION**  
 1/8" = 1'-0"

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**KQ Design & Engineering**  
 793 KYLE STREET  
 SAN JOSE, CA 95127  
 PHONE: (408) 209-8775

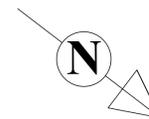
**REGISTERED PROFESSIONAL ENGINEER**  
 No. C57404  
 CIVIL  
 STATE OF CALIFORNIA  
 793 Kyle Street  
 San Jose, CA, 95127  
 Tel.: 408-209-8775  
 Email: kettel1@yahoo.com

New home for:  
**YOGESH JHAMB**  
 140 Arroyo Grande Way  
 Los Gatos, CA 95032  
 (E) NEIGHBORHOOD SITE PLAN

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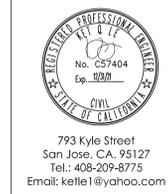
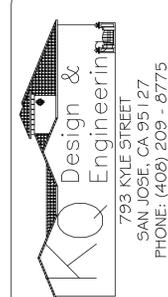


**NEW NEIGHBORHOOD SITE PLAN**  
 1/8" = 1'-0"



**NEW NEIGHBORHOOD STREETSCAPE ELEVATION**  
 1/8" = 1'-0"

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793 Kyle Street  
 San Jose, CA, 95127  
 Tel.: 408-209-8775  
 Email: kettel1@yahoo.com

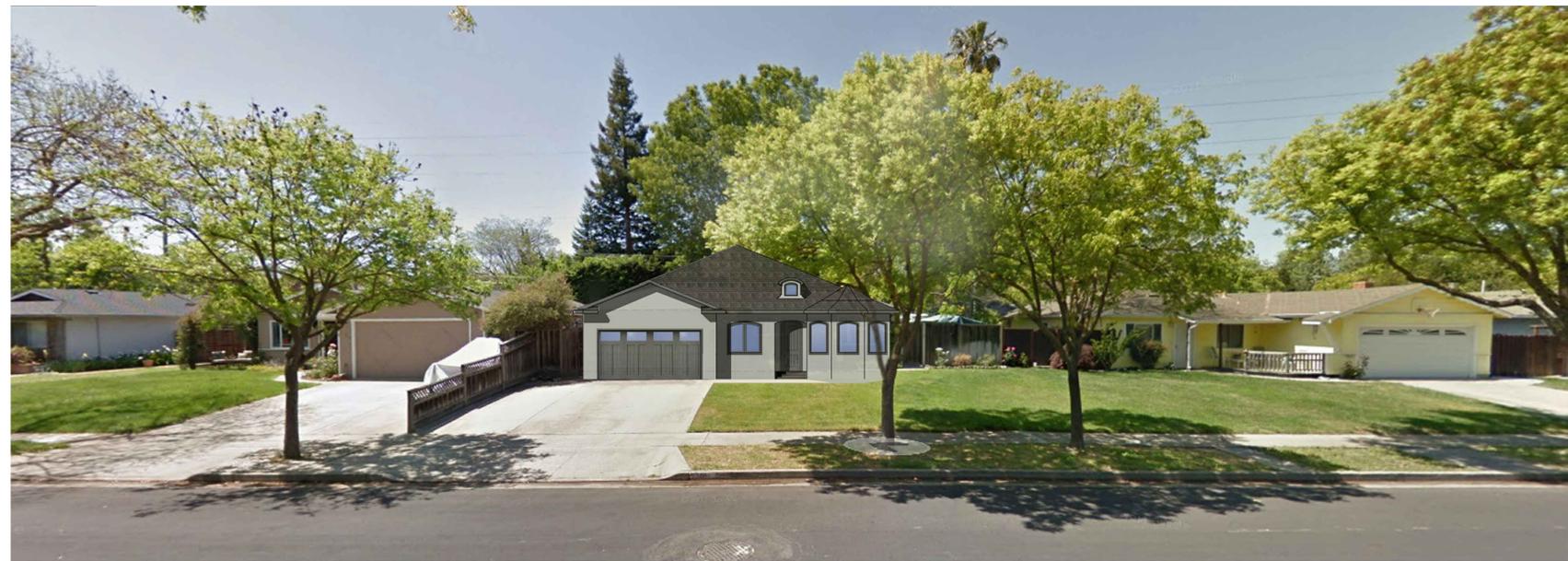
New home for:  
**YOGESH JHAMB**  
 140 Arroyo Grande Way  
 Los Gatos, CA 95032  
**NEW NEIGHBORHOOD SITE PLAN**

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**A3.2**  
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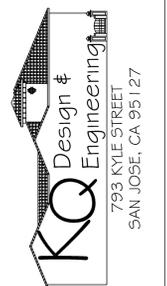


**EXISTING STREET VIEW**  
 1/8" = 1'-0"



**NEW STREET VIEW**  
 1/8" = 1'-0"

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793 Kyle Street  
 San Jose, CA, 95127  
 Tel: 408-209-8775  
 Email: kette1@yahoo.com

New home for:  
**YOGESH JHAMB**  
 140 Arroyo Grande Way  
 Los Gatos, CA 95032  
**STREETSCAPE FRONT ELEVATIONS**

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## FRONT ELEVATION

1/4" = 1'-0"

### Gray Look Front Elevation

- Roofing: GAF Shingles – Antique Slate (GAF-antique-slate.jpg)
- Smooth stucco finish, Paint Color: Behr Weathered Moss (<https://www.behr.com/consumer/ColorDetailView/N380-3>)
- Front Door – Fiberglass with Dark Gray Color, rear door and side garage door similar
- Garage Door – Fiberglass with same Dark Gray color as front door
- Windows – Wood with fiberglass cladding with dark gray frame, wood trim with matching dark gray color

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793 KYLE STREET  
SAN JOSE, CA 95127



793 Kyle Street  
San Jose, CA, 95127  
Tel.: 408-209-8775  
Email: kette1@yahoo.com

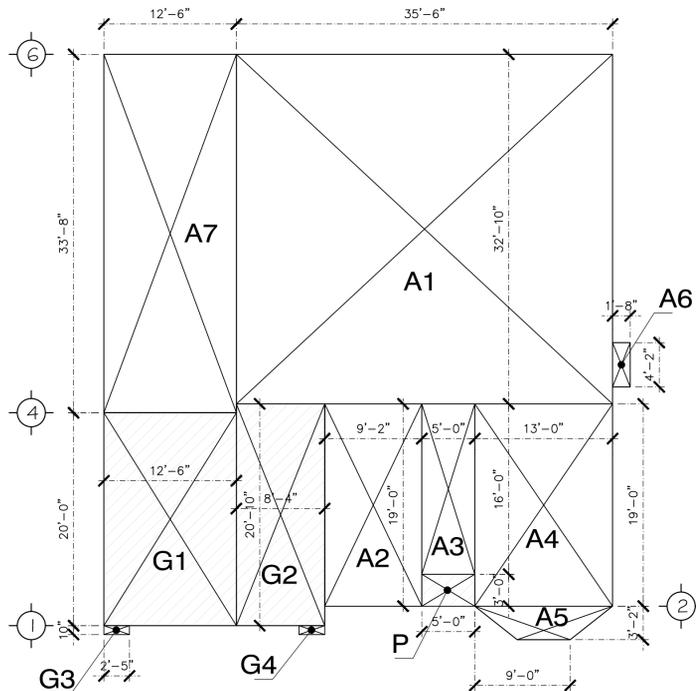
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FRONT ELEV. W/ COLOR & EXTERIOR MATERIALS

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**FLOOR AREA CALCULATIONS:**

- A1 = (35'-06" X 32'-10") = 1165.58 SF
- A2 = (09'-02" X 19'-00") = 174.17 SF
- A3 = (05'-00" X 16'-00") = 80.00 SF
- A4 = (13'-00" X 19'-00") = 247.00 SF
- A5 = (09'-00" X 03'-02") = 28.41 SF
- A6 = (01'-08" X 04'-02") = 6.94 SF
- A7 = (12'-06" X 33'-08") = 420.83 SF

**TOTAL = 2122.93 SF**

**GARAGE AREA CALCULATIONS:**

- G1 = (12'-06" X 20'-00") = 250.00 SF
- G2 = (08'-04" X 20'-10") = 173.61 SF
- G3 = (00'-10" X 02'-05") = 2.01 SF
- G4 = (00'-10" X 02'-05") = 2.01 SF

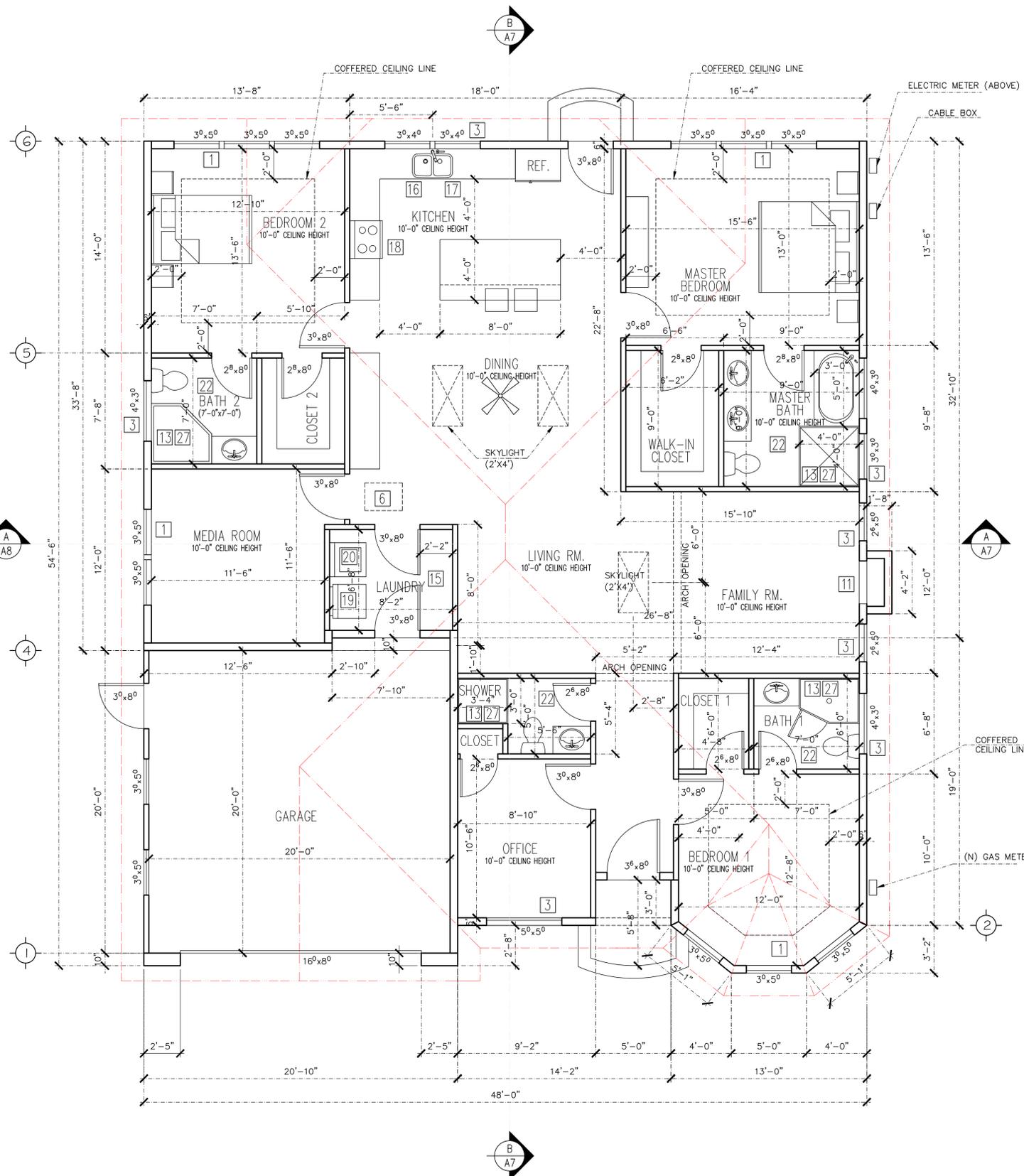
**TOTAL = 427.63 SF**

**PORCH AREA CALCULATIONS:**

P = (03'-00" X 05'-00") = 15.00 SF

OVERALL FOOTPRINT: 2122.93 + 427.63 + 15.00 = 2565.52 SF

LOT COVERAGE: 2565.52 / 6425 = 0.3993 OR 39.93%



**FLOOR PLAN**

1/4" = 1'-0"

**FLOOR PLAN KEYNOTES**

1. Bedroom window shall be an egress window to have a minimum net clear opening of 5.7 square feet; and 5.0 sf for grade floor openings minimum net clear opening height of 24 inches; and minimum net clear opening width of 20 inches, sill height not more than 44 inches above the floor. See detail 18/A9
2. All window shall be sliding windows unless noted otherwise on plan. Style of window shall be selected by owner.
3. Tempered safety glass required at these glazing locations per CBC 2406.3: ingress and egress doors, panels in sliding or swinging doors, doors and enclosure for hot tub, bathtub, showers, glazing in walls within 5'-0" of standing surface, glazing that is within 2'-0" of vertical edge of door and within 5'-0" of standing surface.
4. Stair treads to be 10 inches minimum. Treads less than 11 inches require nosing. Nosing to be minimum 0.75 inches and maximum 1.25 inches. Stair risers to be 7.75 inches maximum. All stairs to be uniform in dimensions within 3/8 inch. Per section.
5. 18 inch x 24 inch under-floor crawl space access opening, per CRC section 408.4 if under floor plumbing cleanout is installed. It must be located within 20'-0" of the access opening
6. A readily accessible attic access, minimum 22 inch by 30 inch, located where at least 30 inches of clear headroom occurs and at attic space exceeding 30 sq. ft. per CRC R807.1.
7. Width of landing at exterior door shall not be less than door opening width per R311.3
8. Minimum 36 inch deep landing required at all exterior doors (landing shall not be more than 7.75 inches lower than threshold for in-swinging doors. R311.3.1. See detail 2/A9
9. For the exterior entry door, maximum threshold shall be 1.5 inches from the finished floor to the landing, per section R311.3.1.
10. All skylights shall be Velux skylights (ICC Evaluation Report # NER-216) or equal. Provide ICC report to inspector prior to installation.
11. Heat-n-glo directed vent electric fireplace heater to be selected by owner. Electric fireplace shall UL listed or ICC approved. Provide manuf. specs to city inspector.
13. Shower and tub/shower walls shall have a smooth, hard, non-absorbent surface over cement, fiber-cement or glass mat gypsum backer in compliance with ASTM C 1178, C 1288 or C1325 installed per manufacturer recommendations to a height not less than 6 feet above the floor per R307.2
14. Water heater shall be seismically strapped to a wall, provide with 18" high platform, combustion air to outside, pressure relief valve to outside with drain. See detail 16/A9.
15. F.A.U.: furnace in attic, see detail 2/A10. Combustion air from outside, vent to outside and provide setback thermostat.
16. Dishwasher with drain to garbage disposal.
17. Sink with garbage disposal.
18. Cook top to be selected by owner. Vent to outside with backdraft damper.
19. Washer space, provide cold & hot water supply, waste line and if on second floor, a pan with drain to exterior.
20. Dryer space, provide vent to outside with smooth metal duct with backdraft damper.
21. Provide 1/2 inch gyprock type 'X' on the garage side wall next to all living areas. Provide 5/8 type 'X' gyprock at ceiling if gyprock does not extend to roofing through the attic space. Table R302.6
22. Toilet shall have 15 inches minimum from centerline of fixture to the adjacent wall or obstruction on each side. Minimum 30 inches is required for any similar fixtures such as a bidet. Per section 407.5 of 2019 CPC.
23. Door from garage to kitchen area shall be a 1-3/8" thick solid wood door, solid or honeycomb core steel door, or 20 minute rated fire door. Doors shall be a self-latching and self-closing door per R302.5.1.
24. Elements appliances which generate a glow, spark, or flame (such as water heater and furnace) shall be located a minimum of 18 inches above garage floor per CMC 307.1 and CPC 508.14.
25. Ducts penetrating the walls or ceilings separating the dwelling unit from the garage shall be constructed of a minimum 26 gage sheet metal steel or other approved material and shall have no openings into the garage per R302.5.2.
26. The maximum hot water temperature discharging from the bathtub, shower and whirlpool bathtub filler shall be limited to 120 degrees Fahrenheit. The water heater thermostat shall not be considered a control for meeting this provision. CPC 414.5 and 418.0.
27. Control valves and showerheads shall be located on the sidewall of shower compartments or be otherwise arranged so that the showerhead does not discharge directly at the entrance to the compartment and the bather can adjust the valves prior to stepping into the shower spray per section 408.9 of 2019 CPC
28. shower shall have a minimum area of 1024 sq. inches and a minimum finish dimension of 30 inches in any directions. an outward swinging 22 inch minimum clear door shall be provided.

**GENERAL NOTES FOR CONTRACTOR.**

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**KQ Design & Engineering**  
 793 KYLE STREET  
 SAN JOSE, CA 95127

793 Kyle Street  
 San Jose, CA, 95127  
 Tel: 408-209-8775  
 Email: ketel1@yahoo.com

New home for:  
**YOGESH JHAMB**  
 140 Arroyo Grande Way  
 Los Gatos, CA 95032  
**FLOOR PLAN**

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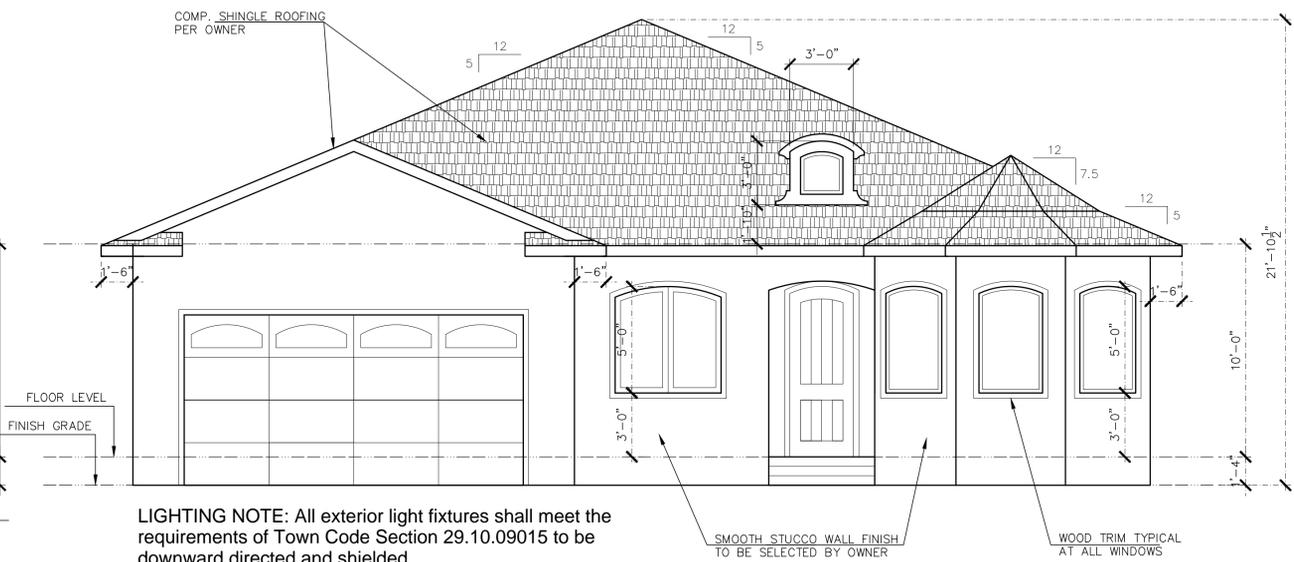
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### RIGHT SIDE ELEVATION

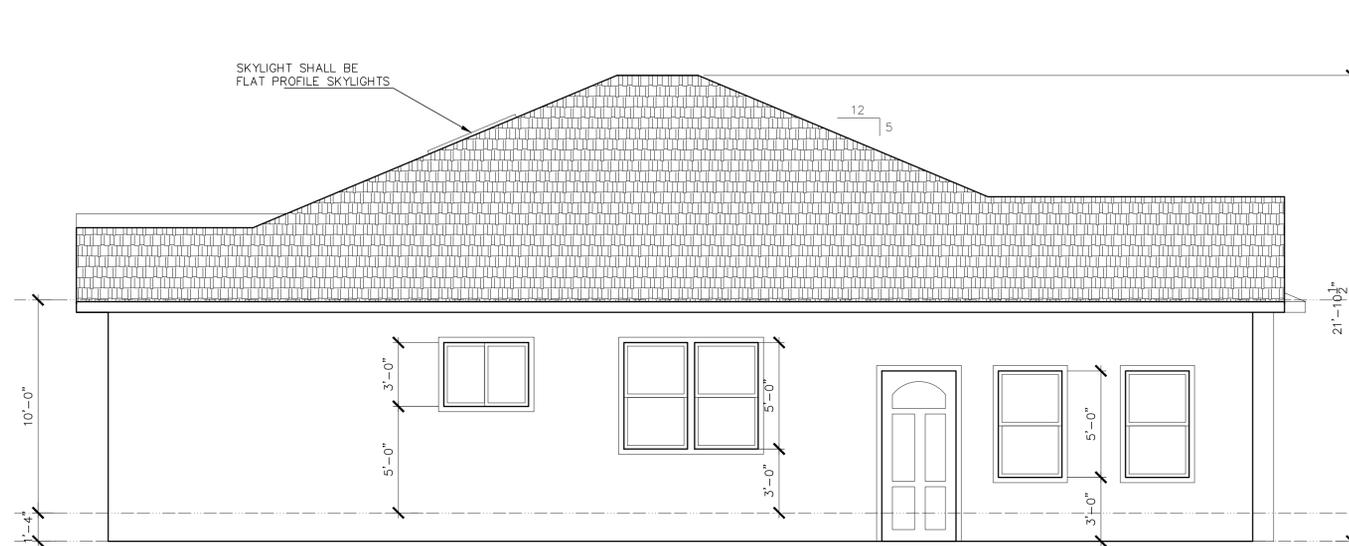
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### FRONT ELEVATION

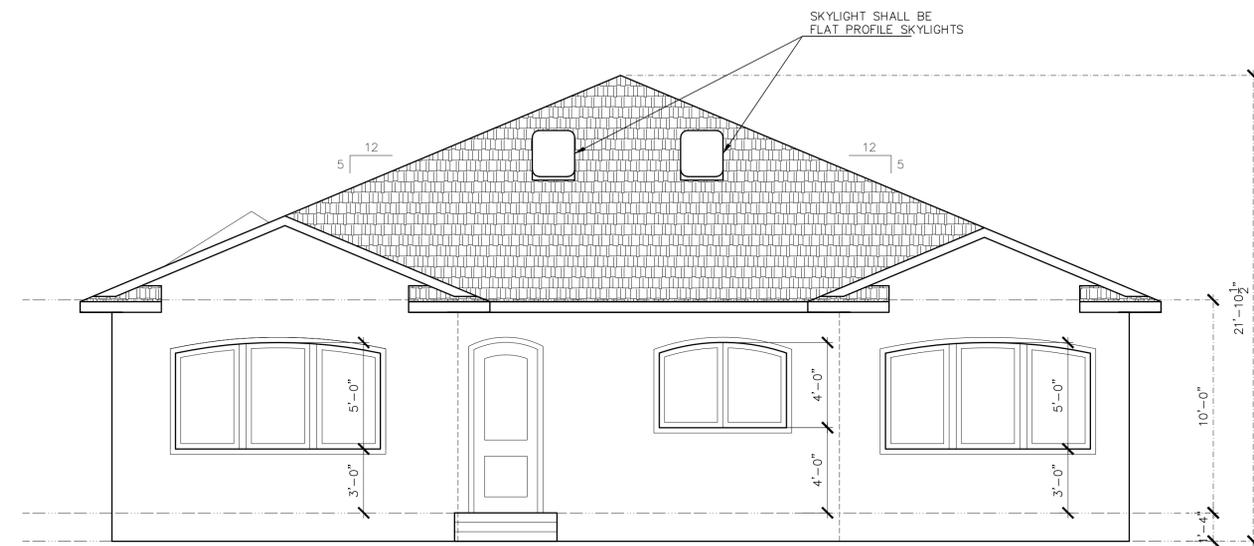
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LIGHTING NOTE: All exterior light fixtures shall meet the requirements of Town Code Section 29.10.09015 to be downward directed and shielded



### LEFT SIDE ELEVATION

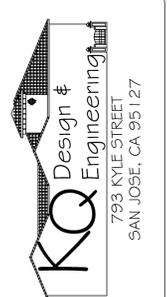
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### REAR ELEVATION

1/4" = 1'-0"

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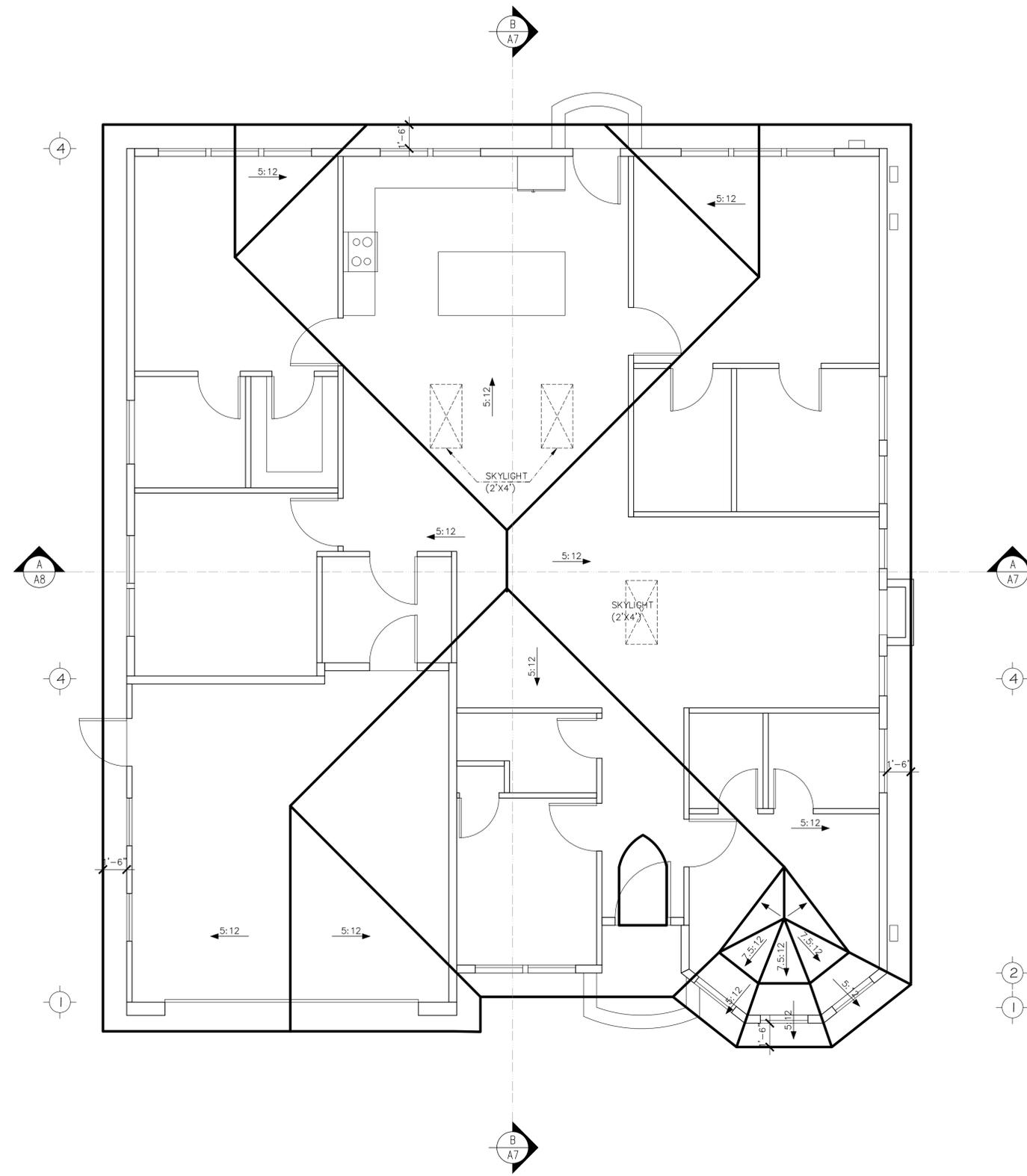


793 Kyle Street  
San Jose, CA, 95127  
Tel: 408-209-8775  
Email: kette1@yahoo.com

New home for:  
**YOGESH JHAMB**  
140 Arroyo Grande Way  
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ELEVATIONS

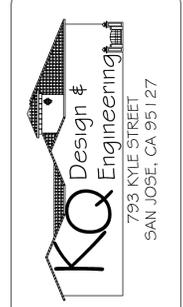
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**A5**  
OF SHEETS



**ROOF PLAN**  
1/4" = 1'-0"

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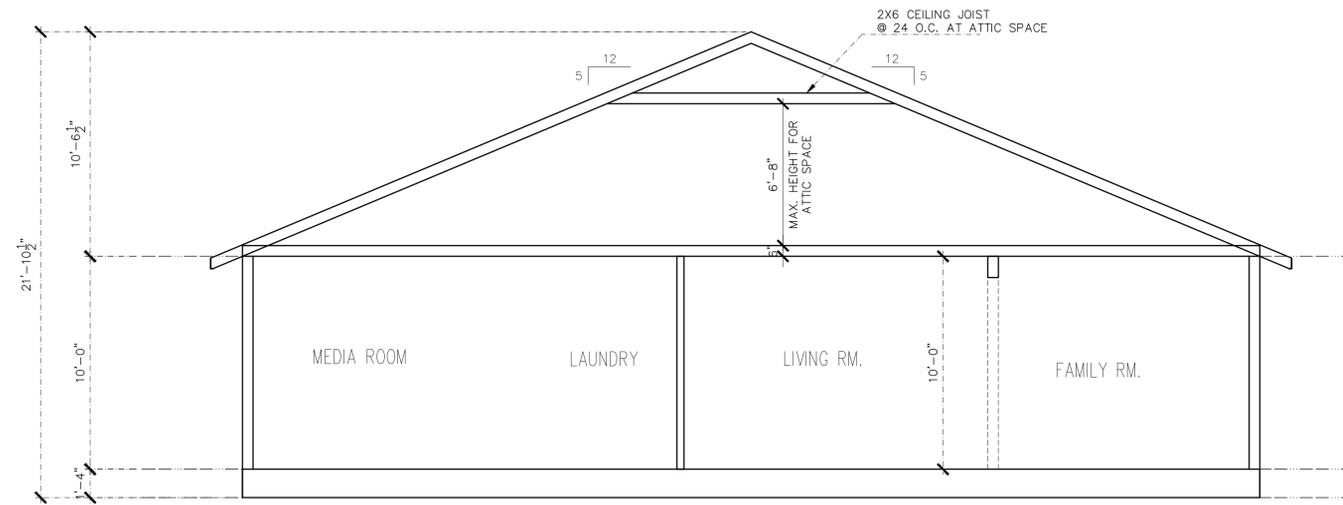


793 Kyle Street  
San Jose, CA, 95127  
Tel: 408-209-8775  
Email: kette1@yahoo.com

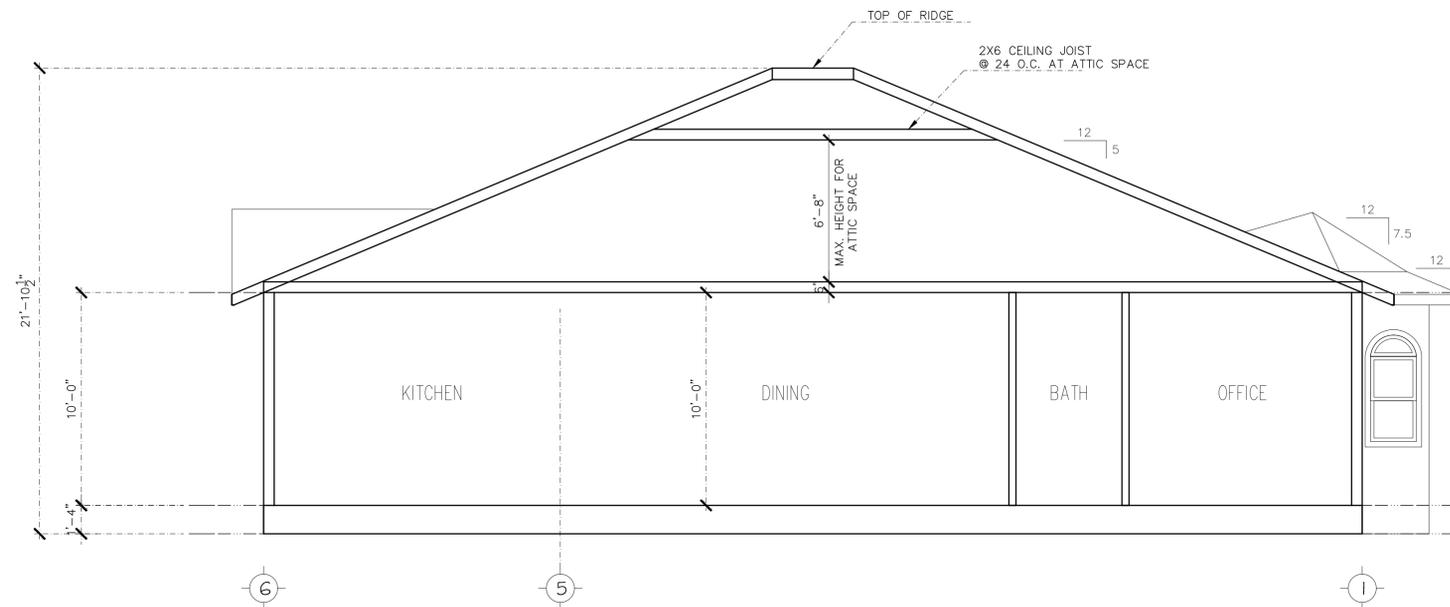
New home for:  
**YOGESH JHAMB**  
140 Arroyo Grande Way  
Los Gatos, CA 95032  
**ROOF PLAN**

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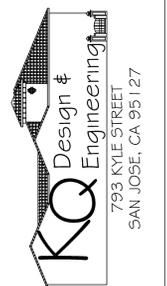


**SECTION A-A**  
1/4" = 1'-0"



**SECTION B-B**  
1/4" = 1'-0"

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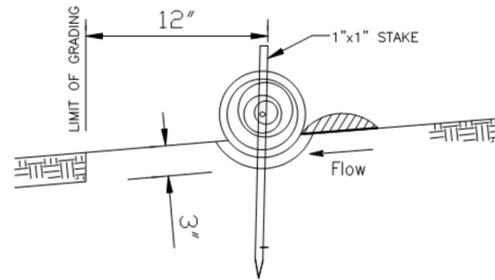


793 Kyle Street  
San Jose, CA, 95127  
Tel: 408-209-8775  
Email: kettle1@yahoo.com

New home for:  
**YOGESH JHAMB**  
140 Arroyo Grande Way  
Los Gatos, CA 95032  
**SECTIONS**

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| JOB NO. |
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**A8**



**FIBER ROLL**  
N.T.S.

**FIBER ROLL NOTES**

1. Place fiber roll in key trench 3" deep and place excavated soil on uphill or flow side of the roll.
2. On slopes and hillsides, fiber rolls shall be abutted at the ends and not overlapped. Place alternate stakes on both sides of the roll, every 6'.
3. Install fiber roll 12" from limit of grading

**EROSION AND SEDIMENT CONTROL NOTES AND MEASURES**

1. The facilities shown on this Plan are designed to control Erosion and sediment during the rainy season, October 1st to April 30. Facilities are to be operable prior to October 1 of any year. Grading operations during the rainy season, which leave denuded slopes shall be protected with erosion control measures immediately following grading on the slopes.
2. This plan covers only the first winter following grading with assumed site conditions as shown on the Erosion Control Plan. Prior to September 15, the completion of site improvement shall be evaluated and revisions made to this plan as necessary with the approval of the city engineer. Plans are to be resubmitted for city approval prior to September 1 of each subsequent year until site improvements are accepted by the city.
3. Construction entrances shall be installed prior to commencement of grading. All construction traffic entering onto the paved roads must cross the stabilized construction entranceways.
4. Contractor shall maintain stabilized entrance at each vehicle access point to existing paved streets. Any mud or debris tracked onto public streets shall be removed daily and as required by the city.
5. If hydroseeding is not used or is not effectively 10/10, then other immediate methods shall be implemented, such as Erosion control blankets, or a three-step application of: 1) seed, mulch, fertilizer 2) blown straw 3) tackifier and mulch.
6. Inlet protection shall be installed at open inlets to prevent sediment from entering the storm drain system. Inlets not used in conjunction with erosion control are to be blocked to prevent entry of sediment.
7. Lots with houses under construction will not be hydroseeded. Erosion protection for each lot with a house under construction shall confirm to the Typical Lot Erosion Control Detail shown on this sheet.
8. This erosion and sediment control plan may not cover all the situations that may arise during construction due to unanticipated field conditions. Variations and additions may be made to this plan in the field. Notify the city representative of any field changes.
9. This plan is intended to be used for interim erosion and sediment control only and is not to be used for final elevations or permanent improvements.
10. Contractor shall be responsible for monitoring erosion and sediment control prior, during, and after storm events.

11. Reasonable care shall be taken when hauling any earth, sand, gravel, stone, debris, paper or any other substance over any public street, alley or other public place. Should any blow, spill, or track over and upon said public or adjacent private property, immediately remedy shall occur.
12. Sanitary facilities shall be maintained on the site.
10. During the rainy season, all paved areas shall be kept clear of earth material and debris. The site shall be maintained so as to minimize sediment laden runoff to any storm drainage systems, including existing drainage swales and water courses.
13. Construction operations shall be carried out in such a manner that erosion and water pollution will be minimized. State and local laws concerning pollution abatement shall be complied with.
14. Contractors shall provide dust control as required by the appropriate federal, state, and local agency requirements.
13. With the approval of the city inspector, erosion and sediment controls maybe removed after areas above them have been stabilized.

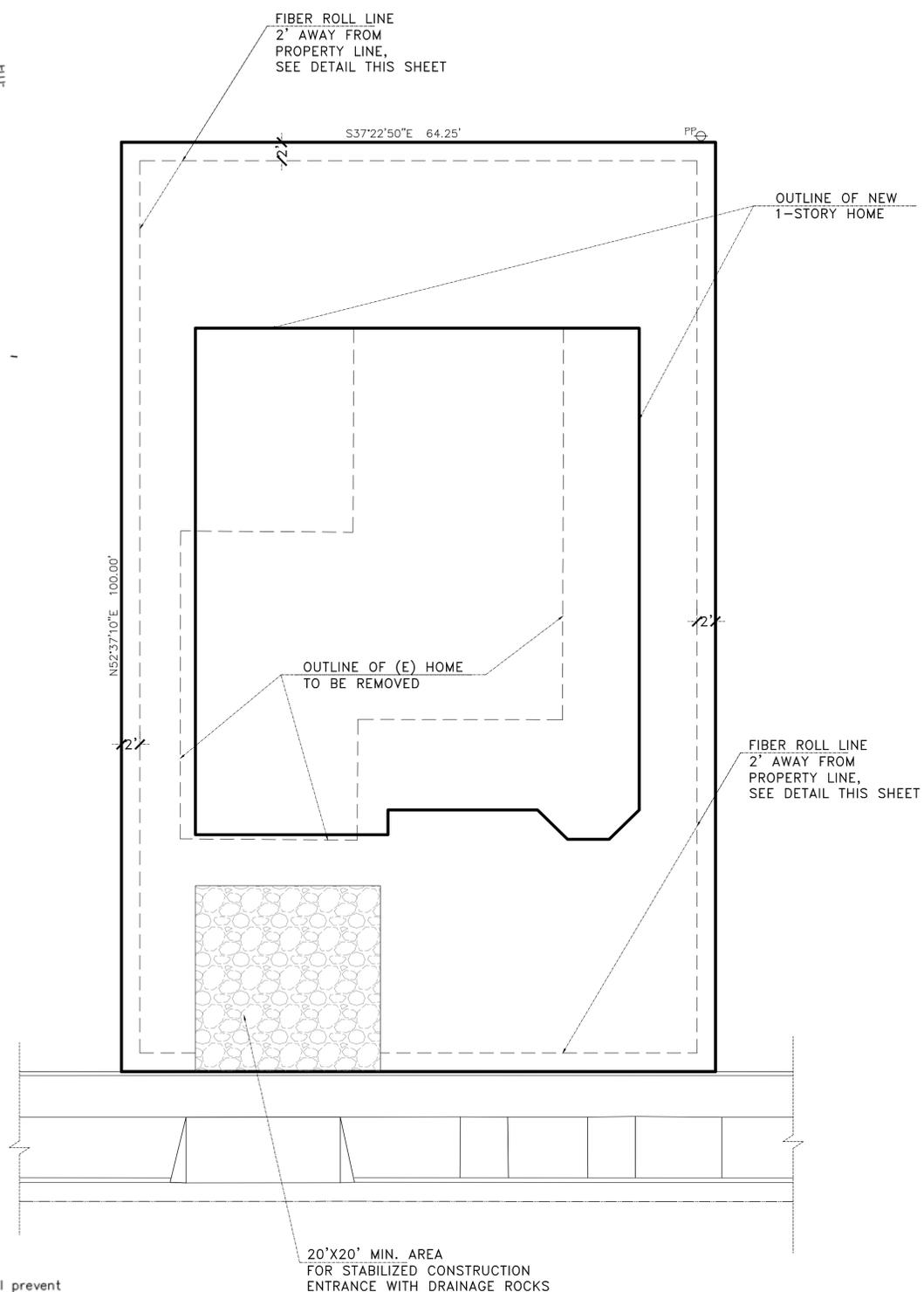
**MAINTENANCE NOTES**

1. Maintenance is to be performed as follows:
  - A. Repair damages caused by soil erosion or construction at the end of each working day.
  - B. Swales shall be inspected periodically and maintained as needed.
  - C. Sediment traps, berms, and swales are to be inspected after each storm and repairs made as needed.
  - D. Sediment shall be removed and sediment traps restored to its original dimensions when sediment has accumulated to a depth of one foot.
  - E. Sediment removed from trap shall be deposited in a suitable area and in such a manner that it will not erode.
  - F. Rills and gullies must be repaired.
2. All existing drainage inlets on St. George Lane within the limit of the project, shall be protected with sand bags during construction. See detail. Sand bag inlet protection shall be cleaned out whenever sediment depth is one half the height of one sand bag.
3. Existing concrete ditch sediment trap shall be cleaned out routinely during construction.

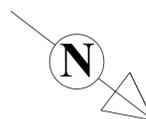
**Maintenance**

- The entrance shall be maintained in a condition that will prevent tracking or flowing sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand, and repair and/or clean out any measures used to trap sediment.
- All sediment spilled, dropped, washed, or tracked onto public rights-of-way shall be removed immediately.
- When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. This shall be done at an area stabilized with crushed stone, which drains into an approved sediment trap or sediment basin.

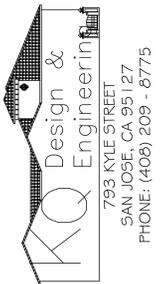
**STABILIZED CONSTRUCTION ENTRANCE  
(TO BE MAINTAINED)**



**EROSION CONTROL PLAN**  
1/8" = 1'-0"



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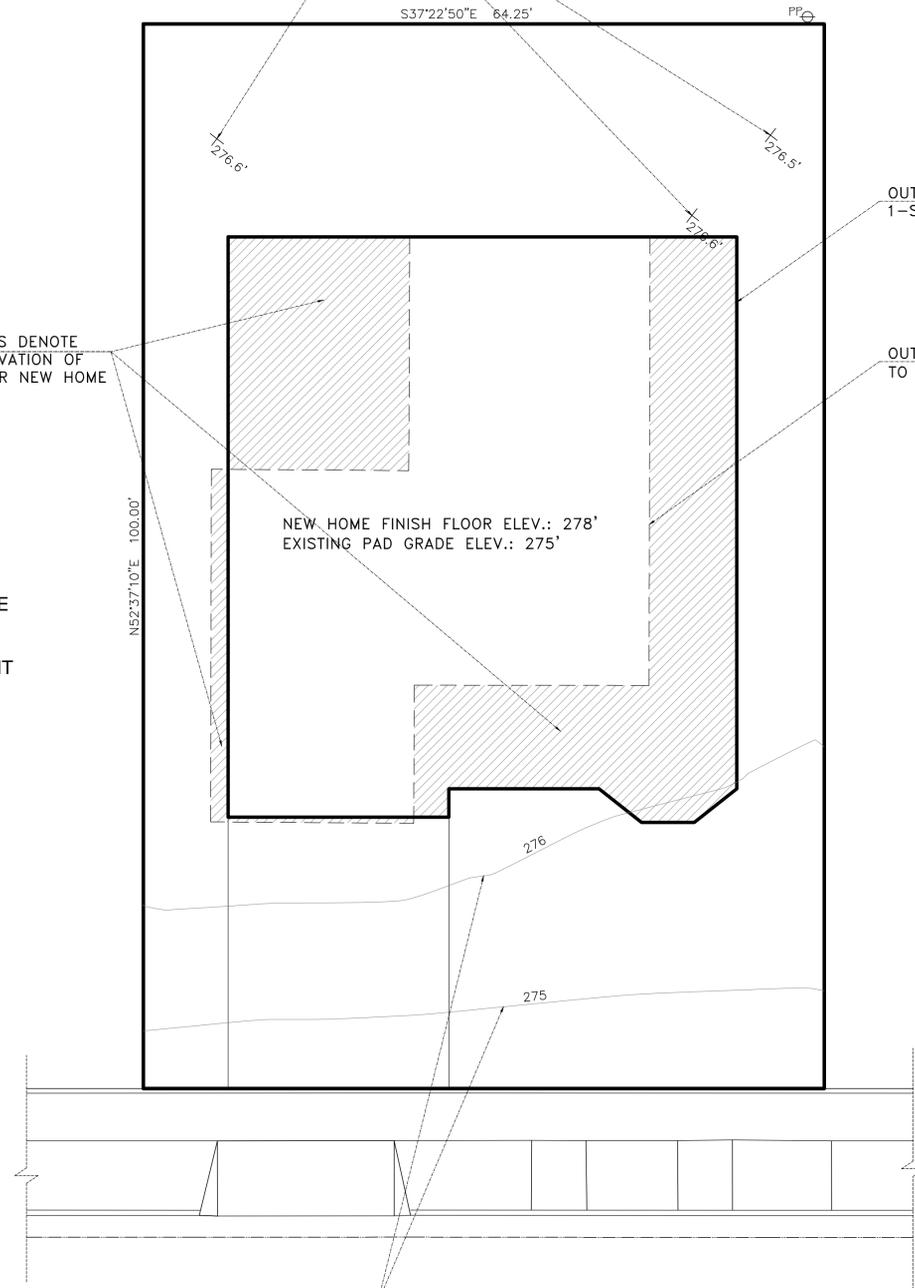
793 Kyle Street  
San Jose, CA, 95127  
Tel: 408-209-8775  
Email: kettel@yahoo.com

New home for:  
**YOGESH JHAMB**  
140 Arroyo Grande Way  
Los Gatos, CA 95032  
**EROSION CONTROL PLAN**

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**A8.1**

DENOTE EXISTING SPOT  
ELEVATION TO REMAIN, TYPICAL



HATCHED AREAS DENOTE  
AREA OF EXCAVATION OF  
PAD GRADE FOR NEW HOME

OUTLINE OF NEW  
1-STORY HOME

OUTLINE OF (E) HOME  
TO BE REMOVED

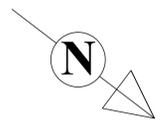
NEW HOME FINISH FLOOR ELEV.: 278'  
EXISTING PAD GRADE ELEV.: 275'

EXISTING IMPERVIOUS AREA = 2000 SF WHICH INCLUDES EXISTING HOUSE  
FOOTPRINT AND REAR EXISTING CONCRETE PATIO  
NEW IMPERVIOUSE AREA = 2565 SF WHICH IS THE NEW HOUSE FOOTPRINT  
EXISTING SITE SLOPE IS ABOUT 1.5% FROM REAR TO FRONT

DENOTE EXISTING SPOT  
ELEVATION TO REMAIN, TYPICAL

# GRADING PLAN

1/8" = 1'-0"



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**KQ Design & Engineering**  
793 KYLE STREET  
SAN JOSE, CA 95127  
PHONE: (408) 209-8775



793 Kyle Street  
San Jose, CA, 95127  
Tel.: 408-209-8775  
Email: kettel1@yahoo.com

New home for:  
**YOGESH JHAMB**  
140 Arroyo Grande Way  
Los Gatos, CA 95032  
**GRADING PLAN**

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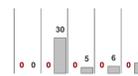
**A8.2**

## GreenPoint Rated Checklist: Single Family

The GreenPoint Rated checklist tracks green features incorporated into the home. A home is only GreenPoint Rated if all boxes through Build It Green. GreenPoint Rated is provided as a public service by Build It Green, a professional non-profit whose mission is to promote healthy, energy and resource efficient buildings in California. The minimum requirements of GreenPoint Rated are: verification of 50 or more points; Earn the following minimum points per category: Energy (30), Indoor Air Quality/Health (5), Resources (6), and Water (9) and meet the prerequisites A.2.a., H10a., J.2, K.7., and N.1. Projects meeting measure J4. Obtain EPA Indoor airPLUS Certification should automatically meet the requirements of 29 other measures; when J4 is chosen, these 29 measures will be highlighted in blue for your convenience.



Total Points Targeted: 0



The criteria for the green building practices listed below are described in the GreenPoint Rated Single Family Rating Manual. For more information please visit [www.builditgreen.org/greenpointrated](http://www.builditgreen.org/greenpointrated)

Single Family New Home 4.0 / 2008 Title 24

### Enter Project Name

| Points Achieve   | Community | Energy | IAQ/Health | Resources | Water | Notes |
|--|-----------|--------|------------|-----------|-------|-------|
| <b>A. SITE</b>   |           |        |            |           |       |       |
| 1. Protect Topsoil and Minimize Disruption of Existing Plants & Trees  |           |        |            |           |       |       |
| TBD  | 0         | 1      | 0          | 0         | 1     |       |
| TBD  | 0         | 1      | 0          | 0         | 1     |       |
| 2. Diver/Recycle Job Site Construction Waste (Including Green Waste and Existing Structures)   |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 2         | 0     |       |
| TBD  | 0         | 0      | 0          | 2         | 0     |       |
| TBD  | 0         | 0      | 0          | 2         | 0     |       |
| 3. Use Recycled Content Aggregate (Minimum 25%)  |           |        |            |           |       |       |
| TBD  | 0         | 0      | 1          | 1         | 1     |       |
| TBD  | 0         | 0      | 1          | 1         | 1     |       |
| 4. Cool Site: Reduce Heat Island Effect On Site  |           |        |            |           |       |       |
| TBD  | 0         | 1      | 0          | 0         | 0     |       |
| 5. Construction Environmental Quality Management Plan, Duct Sealing and Pre-Occupancy Flush-Out [This credit is a requirement associated with J4: EPA IAP] |           |        |            |           |       |       |
| TBD  | 0         | 0      | 2          | 0         | 0     |       |
| Total Points Available in Site = 12  |           |        |            |           |       |       |
| <b>B. FOUNDATION</b>   |           |        |            |           |       |       |
| 1. Replace Portland Cement in Concrete with Recycled Fly Ash and/or Slag (Minimum 20%)   |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 2         | 0     |       |
| TBD  | 0         | 0      | 0          | 2         | 0     |       |
| 2. Use Frost-Protected Shallow Foundation in Cold Areas (CEC Climate Zone 16)  |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 2         | 0     |       |
| 3. Use Radon Resistant Construction [This credit is a requirement associated with J4: EPA IAP]   |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 2         | 0     |       |

### Enter Project Name

| Points Achieve   | Community | Energy | IAQ/Health | Resources | Water | Notes |
|--|-----------|--------|------------|-----------|-------|-------|
| <b>4. Install a Foundation Drainage System</b><br>[*This credit is a requirement associated with J4: EPA IAP]  |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 0         | 2     |       |
| <b>5. Moisture Controlled Crawlspace</b><br>[*This credit is a requirement associated with J4: EPA IAP]  |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 2         | 0     |       |
| <b>6. Design and Build Structural Pest Controls</b>  |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 1         | 1     |       |
| TBD  | 0         | 0      | 0          | 1         | 1     |       |
| Total Points Available in Foundation = 12  |           |        |            |           |       |       |
| <b>C. LANDSCAPE</b>  |           |        |            |           |       |       |
| 1. Apply Optimal Value Engineering   |           |        |            |           |       |       |
| Enter in the % of landscape area. (Projects with less than 15% of the total site area (i.e. total lot size) as landscape area are capped at 6 points for the following measures: C1 through C7 and C9 through C11) |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 0         | 0     |       |
| <b>2. Group Plants by Water Needs (Hydrozoning)</b>  |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 0         | 2     |       |
| <b>3. Construct Resource-Efficient Landscapes</b>  |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 1         | 1     |       |
| TBD  | 0         | 0      | 0          | 1         | 1     |       |
| Total Points Available in Landscape = 35   |           |        |            |           |       |       |
| <b>D. STRUCTURAL FRAME &amp; BUILDING ENVELOPE</b>   |           |        |            |           |       |       |
| 1. Apply Optimal Value Engineering   |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 0         | 3     |       |
| TBD  | 0         | 0      | 0          | 0         | 1     |       |
| TBD  | 0         | 0      | 0          | 0         | 1     |       |
| 2. Construction Material Efficiencies  |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 0         | 2     |       |
| TBD  | 0         | 0      | 0          | 0         | 2     |       |
| 3. Use Engineered Lumber   |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 0         | 1     |       |
| TBD  | 0         | 0      | 0          | 0         | 1     |       |
| TBD  | 0         | 0      | 0          | 0         | 1     |       |
| TBD  | 0         | 0      | 0          | 0         | 1     |       |
| 4. Insulated Headers   |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 1         | 1     |       |
| TBD  | 0         | 0      | 0          | 1         | 1     |       |
| 5. Use FSC-Certified Wood  |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 0         | 6     |       |
| TBD  | 0         | 0      | 0          | 0         | 3     |       |
| 6. Use Solid Wall Systems (Includes SIPs, ICFs, & Any Non-Stick Frame Assembly)  |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 0         | 2     |       |
| TBD  | 0         | 0      | 0          | 0         | 2     |       |
| TBD  | 0         | 0      | 0          | 0         | 1     |       |
| 7. Energy Heats on Roof Trusses  |           |        |            |           |       |       |
| TBD  | 0         | 0      | 1          | 0         | 0     |       |
| 8. Install Overhangs and Gutters   |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 1         | 1     |       |
| TBD  | 0         | 0      | 0          | 1         | 1     |       |
| 9. Reduce Pollution Entering the Home from the Garage  |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 0         | 1     |       |
| TBD  | 0         | 0      | 0          | 0         | 1     |       |
| Total Points Available in Structural Frame & Building Envelope = 39  |           |        |            |           |       |       |

### Enter Project Name

| Points Achieve  | Community | Energy | IAQ/Health | Resources | Water | Notes |
|---|-----------|--------|------------|-----------|-------|-------|
| <b>12. Use Environmentally Preferable Materials for 70% of Non-Plant Landscape Elements and Fencing</b> |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| <b>13. Reduce Light Pollution by Shielding Fixtures and Directing Light Downward</b>                    |           |        |            |           |       |       |
| TBD   | 0         | 1      | 0          | 0         | 0     |       |
| Total Points Available in Landscape = 35  |           |        |            |           |       |       |
| <b>D. STRUCTURAL FRAME &amp; BUILDING ENVELOPE</b>  |           |        |            |           |       |       |
| 1. Apply Optimal Value Engineering  |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 3     |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| 2. Construction Material Efficiencies   |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 2     |       |
| TBD   | 0         | 0      | 0          | 0         | 2     |       |
| 3. Use Engineered Lumber  |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| 4. Insulated Headers  |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 1         | 1     |       |
| TBD   | 0         | 0      | 0          | 1         | 1     |       |
| 5. Use FSC-Certified Wood   |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 6     |       |
| TBD   | 0         | 0      | 0          | 0         | 3     |       |
| 6. Use Solid Wall Systems (Includes SIPs, ICFs, & Any Non-Stick Frame Assembly)                         |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 2     |       |
| TBD   | 0         | 0      | 0          | 0         | 2     |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| 7. Energy Heats on Roof Trusses   |           |        |            |           |       |       |
| TBD   | 0         | 0      | 1          | 0         | 0     |       |
| 8. Install Overhangs and Gutters  |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 1         | 1     |       |
| TBD   | 0         | 0      | 0          | 1         | 1     |       |
| 9. Reduce Pollution Entering the Home from the Garage   |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| Total Points Available in Structural Frame & Building Envelope = 39                                     |           |        |            |           |       |       |

### Enter Project Name

| Points Achieve  | Community | Energy | IAQ/Health | Resources | Water | Notes |
|---|-----------|--------|------------|-----------|-------|-------|
| <b>E. EXTERIOR</b>  |           |        |            |           |       |       |
| 1. Use Environmentally Preferable Decking   |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 2     |       |
| 2. Flashing Installation Techniques Specified and Third-Party Verified [This credit is a requirement associated with J4: EPA IAP] |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| 3. Install a Rain Screen Wall System  |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| 4. Use Durable and Non-Combustible Siding Materials   |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| 5. Use Durable and Fire Resistant Roofing Materials or Assembly   |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| Total Points Available in Exterior = 8  |           |        |            |           |       |       |
| <b>F. INSULATION</b>  |           |        |            |           |       |       |
| 1. Install Insulation with 75% Recycled Content   |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| Total Points Available in Insulation = 3  |           |        |            |           |       |       |
| <b>G. PLUMBING</b>  |           |        |            |           |       |       |
| 1. Distribute Domestic Hot Water Efficiently (Max. 5 points, G1a. is a Prerequisite for G1b-e)                                    |           |        |            |           |       |       |
| TBD   | 0         | 0      | 1          | 0         | 1     |       |
| 2. Water Efficient Fixtures   |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 3     |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| Total Points Available in Plumbing = 12   |           |        |            |           |       |       |
| <b>H. HEATING, VENTILATION &amp; AIR CONDITIONING</b>   |           |        |            |           |       |       |
| 1. Properly Design HVAC System and Perform Diagnostic Testing   |           |        |            |           |       |       |
| TBD   | 0         | 0      | 4          | 0         | 0     |       |
| 2. Install Sealed Combustion Units [This credit is a requirement associated with J4: EPA IAP]                                     |           |        |            |           |       |       |
| TBD   | 0         | 0      | 1          | 0         | 0     |       |
| TBD   | 0         | 0      | 1          | 0         | 0     |       |
| 3. Install High Performing Zoned Hydronic Radiant Heating   |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 2     |       |
| TBD   | 0         | 0      | 0          | 0         | 2     |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |

### Enter Project Name

| Points Achieve  | Community | Energy | IAQ/Health | Resources | Water | Notes |
|---|-----------|--------|------------|-----------|-------|-------|
| <b>4. Install High Efficiency Air Conditioning with Environmentally Preferable Refrigerants</b>                   |           |        |            |           |       |       |
| TBD   | 0         | 1      | 0          | 0         | 0     |       |
| <b>5. Design and Install Effective Ductwork</b>   |           |        |            |           |       |       |
| TBD   | 0         | 0      | 1          | 0         | 0     |       |
| TBD   | 0         | 0      | 1          | 0         | 0     |       |
| TBD   | 0         | 0      | 1          | 0         | 0     |       |
| Total Points Available in Heating, Ventilation and Air Conditioning = 27  |           |        |            |           |       |       |
| <b>I. RENEWABLE ENERGY</b>  |           |        |            |           |       |       |
| 1. Pre-Plumb for Solar Water Heating  |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| 2. Install Wiring Conduit for Future Photovoltaic Installation & Provide 200 ft <sup>2</sup> of South-Facing Roof |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| 3. Offset Energy Consumption with Onsite Renewable Generation (Solar PV, Solar Thermal, Wind)                     |           |        |            |           |       |       |
| 0.0%  | 0         | 0      | 25         | 0         | 0     |       |
| Total Available Points in Renewable Energy = 27   |           |        |            |           |       |       |

### Enter Project Name

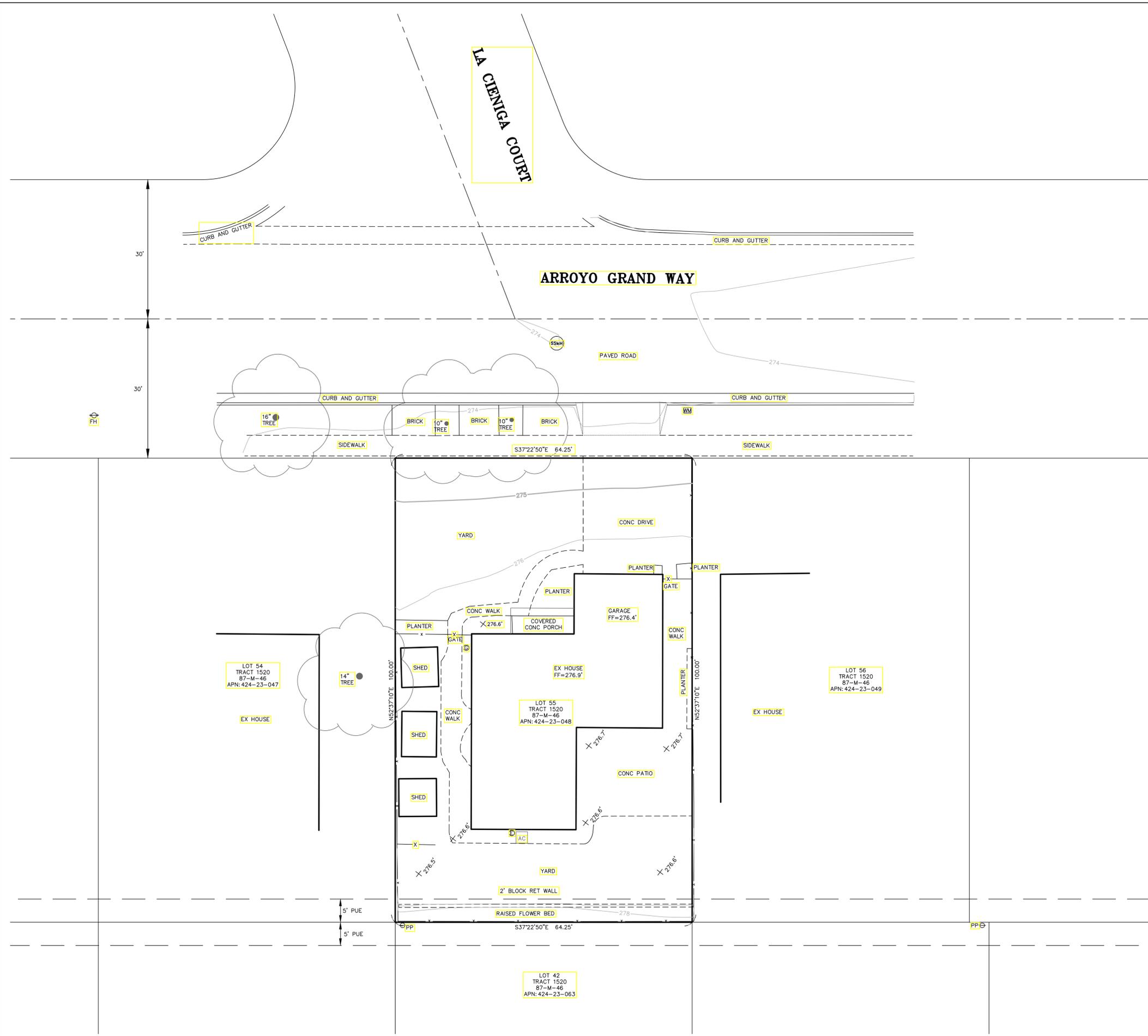
| Points Achieve  | Community | Energy | IAQ/Health | Resources | Water | Notes |
|---|-----------|--------|------------|-----------|-------|-------|
| <b>J. BUILDING PERFORMANCE</b>  |           |        |            |           |       |       |
| 1. Building Envelope Diagnostic Evaluations   |           |        |            |           |       |       |
| TBD   | 0         | 0      | 1          | 0         | 0     |       |
| TBD   | 0         | 0      | 1          | 0         | 0     |       |
| TBD   | 0         | 0      | 1          | 0         | 0     |       |
| TBD   | 0         | 0      | 1          | 0         | 0     |       |
| Total Available Points in Building Performance = 45+  |           |        |            |           |       |       |
| <b>K. FINISHES</b>  |           |        |            |           |       |       |
| 1. Design Entrways to Reduce Tracked-In Contaminants  |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| 2. Use Low-VOC or Zero-VOC Paint (Maximum 3 Points)   |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| TBD   | 0         | 0      | 0          | 0         | 2     |       |
| TBD   | 0         | 0      | 0          | 0         | 2     |       |
| TBD   | 0         | 0      | 0          | 0         | 2     |       |
| Total Available Points in Finishes = 27   |           |        |            |           |       |       |
| <b>L. FLOORING</b>  |           |        |            |           |       |       |
| 1. Use Environmentally Preferable Flooring (Minimum 15% Floor Area)   |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 4     |       |
| 2. Thermal Mass Floors (Minimum 50%)  |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| 3. Low Emitting Flooring (Section 01350, CRI Green Label Plus, Floorscore [This credit is a requirement associated with J4: EPA IAP]) |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 3     |       |
| Total Available Points in Flooring = 8  |           |        |            |           |       |       |
| <b>M. APPLIANCES AND LIGHTING</b>   |           |        |            |           |       |       |
| 1. Install ENERGY STAR Dishwasher (Must Meet Current Specifications)  |           |        |            |           |       |       |
| TBD   | 0         | 1      | 0          | 0         | 1     |       |
| 2. Install ENERGY STAR Clothes Washer   |           |        |            |           |       |       |
| TBD   | 0         | 1      | 0          | 0         | 2     |       |
| 3. Install ENERGY STAR Refrigerator   |           |        |            |           |       |       |
| TBD   | 0         | 1      | 0          | 0         | 2     |       |
| TBD   | 0         | 1      | 0          | 0         | 1     |       |
| TBD   | 0         | 1      | 0          | 0         | 1     |       |

### Enter Project Name

| Points Achieve  | Community | Energy | IAQ/Health | Resources | Water | Notes |
|---|-----------|--------|------------|-----------|-------|-------|
| <b>6. Use Environmentally Preferable Materials for Interior Finish</b>  |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 3     |       |
| TBD   | 0         | 0      | 0          | 0         | 2     |       |
| TBD   | 0         | 0      | 0          | 0         | 2     |       |
| TBD   | 0         | 0      | 0          | 0         | 2     |       |
| Total Points Available in Finishes = 27   |           |        |            |           |       |       |
| <b>L. FLOORING</b>  |           |        |            |           |       |       |
| 1. Use Environmentally Preferable Flooring (Minimum 15% Floor Area)   |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 4     |       |
| 2. Thermal Mass Floors (Minimum 50%)  |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 1     |       |
| 3. Low Emitting Flooring (Section 01350, CRI Green Label Plus, Floorscore [This credit is a requirement associated with J4: EPA IAP]) |           |        |            |           |       |       |
| TBD   | 0         | 0      | 0          | 0         | 3     |       |
| Total Available Points in Flooring = 8  |           |        |            |           |       |       |
| <b>M. APPLIANCES AND LIGHTING</b>   |           |        |            |           |       |       |
| 1. Install ENERGY STAR Dishwasher (Must Meet Current Specifications)  |           |        |            |           |       |       |
| TBD   | 0         | 1      | 0          | 0         | 1     |       |
| 2. Install ENERGY STAR Clothes Washer   |           |        |            |           |       |       |
| TBD   | 0         | 1      | 0          | 0         | 2     |       |
| 3. Install ENERGY STAR Refrigerator   |           |        |            |           |       |       |
| TBD   | 0         | 1      | 0          | 0         | 2     |       |
| TBD   | 0         | 1      | 0          | 0         | 1     |       |
| TBD   | 0         | 1      | 0          | 0         | 1     |       |

### Enter Project Name

| Points Achieve   | Community | Energy | IAQ/Health | Resources | Water | Notes |
|--|-----------|--------|------------|-----------|-------|-------|
| <b>4. Install Built-In Recycling Center or Composting Center</b>   |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 0         | 1     |       |
| TBD  | 0         | 0      | 0          | 0         | 1     |       |
| Total Available Points in Recycling and Lighting = 13  |           |        |            |           |       |       |
| <b>N. OTHER</b>  |           |        |            |           |       |       |
| 1. Required: Incorporate GreenPoint Rated Checklist in Blueprints [This credit is a requirement associated with J4: EPA IAP]               |           |        |            |           |       |       |
| TBD  | 0         | 1      | 0          | 0         | 0     |       |
| 2. Pre-Construction Kick-Off Meeting with Rater and Subs   |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 0         | 1     |       |
| 3. Homebuilder's Management Staff are Certified Green Building Professionals   |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 0         | 1     |       |
| 4. Develop Homeowner Manual of Green Features/Benefits and Conduct Walkthroughs [This credit is a requirement associated with J4: EPA IAP] |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 0         | 1     |       |
| 5. Install a Home System Monitor OR Participate in a Time-of-Use Pricing Program   |           |        |            |           |       |       |
| TBD  | 0         | 0      | 0          | 0         | 1     |       |
| Total Available Points in Other = 6  |           |        |            |           |       |       |
| <b>O. COMMUNITY DESIGN &amp;</b>   |           |        |            |           |       |       |



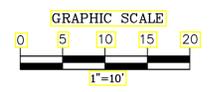
**LEGEND**

|     |                        |
|-----|------------------------|
| --- | PROPERTY BOUNDARY      |
| --- | LOT LINE               |
| --- | CENTER LINE            |
| --- | EASEMENT LINE          |
| --- | PAVEMENT               |
| --- | CONCRETE/LIP OF GUTTER |
| --- | FENCE                  |
| --- | FLOW LINE              |
| --- | TIELINE                |

**ABBREVIATIONS**

|        |                          |
|--------|--------------------------|
| AC     | AIR CONDITIONER UNIT     |
| CH     | CHIMNEY                  |
| CP     | COVERED PORCH            |
| DI     | DRAIN INLET              |
| DL     | DRIP LINE                |
| DW     | DRY WELL                 |
| E      | ELECTRICAL METER         |
| FF     | FINISH FLOOR             |
| FH     | FIRE HYDRANT             |
| G      | GAS METER                |
| ICV    | IRRIGATION CONTROL VALVE |
| PP     | POWER POLE               |
| R.O.W. | RIGHT OF WAY             |
| SSCO   | SANITARY SEWER CLEAN OUT |
| SDMH   | STORM DRAIN MANHOLE      |
| SSMH   | SANITARY SEWER MANHOLE   |
| TP     | TELEPHONE POLE           |
| WM     | WATER METER              |
| WV     | WATER VALVE              |
| PUE    | PUBLIC UTILITY EASEMENT  |

- NOTES**
- (1) A CURRENT TITLE REPORT FOR THE SUBJECT PROPERTY HAS NOT BEEN EXAMINED BY GARY D. CARNES, LAND SURVEYOR. EASEMENTS OF RECORD MAY EXIST THAT ARE NOT SHOWN ON THIS MAP.
  - (2) TREE SPECIES AND DRIP LINES ARE APPROXIMATE AND SHOULD BE VERIFIED BY A CERTIFIED ARBORIST.
  - (3) ALL DISTANCES & DIMENSIONS ARE IN FEET AND DECIMALS THEREOF.
  - (4) THE UNDERGROUND UTILITIES SHOWN ON THIS MAP, IF SHOWN, ARE APPROXIMATE AND BASED ON EVIDENCE AT THE SURFACE.
  - (5) BUILDING DIMENSIONS SHOWN ON THIS MAP, IF SHOWN, ARE MEASURED FROM THE TRIM, STUCCO OR SIDING AT RIGHT ANGLES TO THE PROPERTY LINES.



**CARNES & ASSOCIATES**  
9505 SUGAR BABE DRIVE  
GILROY, CALIFORNIA 95020  
408-847-2013

| REVISION | DATE | No. |
|----------|------|-----|
|          |      |     |
|          |      |     |
|          |      |     |

**TOPOGRAPHIC MAP  
FOR YOGESH JHAMB  
140 ARROYO GRANDE WAY  
TOWN OF LOS GATOS, CALIF.**

|               |               |                |                   |                        |
|---------------|---------------|----------------|-------------------|------------------------|
| <b>SHEET</b>  | <b>DATE :</b> | <b>SCALE :</b> | <b>DRAWN BY :</b> | <b>PROJ. MANAGER :</b> |
| <b>1</b>      | 11-06-19      | 1"=10'         | T.W.              | D.E.                   |
| <b>OF</b>     |               |                |                   |                        |
| <b>1</b>      |               |                |                   |                        |
| Job No. 19107 |               |                |                   |                        |
| DWG: JHAMB TP |               |                |                   |                        |