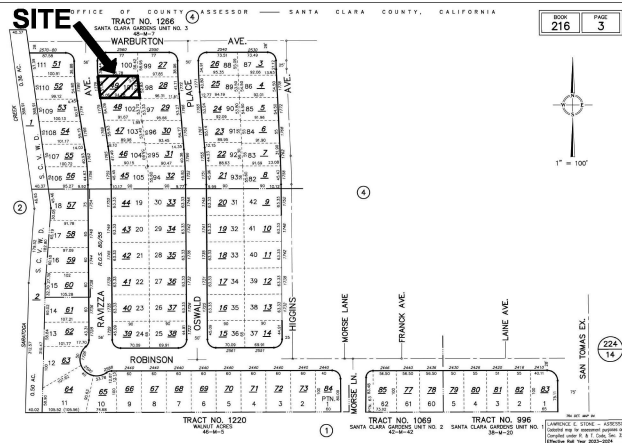
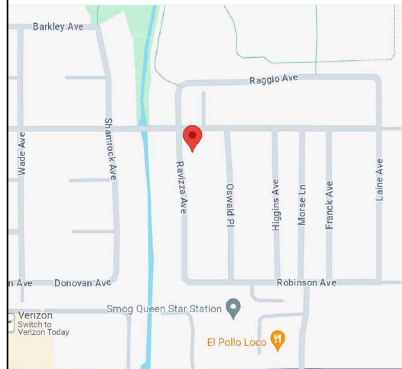


NEW TWO STORY SINGLE FAMILY RESIDENCE

1779 RAVIZZA AVE,
SANTA CLARA, CA



VICINITY MAP



BUILDING CODE DATA

OCCUPANCY: R-S / U-I
SINGLE FAMILY RESIDENCE
WITH ATTACHED GARAGE

CONSTRUCTION TYPE: V-B
FIRE SPRINKLER: NO

BUILDING CODE: ALL APPLICABLE CURRENT CODES TO THE CITY OF SANTA CLARA AND THE STATE OF CALIFORNIA
2022 CALIFORNIA BLD'G CODE (CBC)
2022 CALIFORNIA PLUMBING CODE (CPC)
2022 CALIFORNIA MECHANICAL CODE (CMC)
2022 CALIFORNIA ELECTRICAL CODE (CEC)
2022 CALIFORNIA GREEN BUILDING CODE (CALGREEN)
2022 CALIFORNIA RESIDENTIAL CODE
2022 CALIFORNIA ENERGY CODE

PROJECT DESCRIPTION

PROJECT ADDRESS: 3822 GENEVA DR.
SANTA CLARA, CALIFORNIA

APN: 216-09-041

ZONING DISTRICT: RI-6L - SINGLE FAMILY

LOT AREA: 5044 SQ. FT.

FRONT SETBACK: 20 FT

REAR SETBACK: 20 FT

SIDE SETBACK: 5 FT.

MAXIMUM LOT COVERAGE: 42%

HEIGHT LIMITATION: 25 FT.

TABULATION

LOT SIZE: 5044 SQ. FT.
LOT COVERAGE: 42%
5044 X 42% = 2,017.6 SQ. FT.

LOT COVERAGE

(N) FIRST FLOOR: 1546.10 SQ. FT.
(N) GARAGE: 425.21 SQ.FT.
(N) COVERED FRONT PORCH: 49.89 SQ.FT.
TOTAL (E) LOT COVERAGE: 2,015.14 SQ. FT. LESS THAN 2017.6 SQ.FT.

SECOND FLOOR TO FIRST FLOOR RATIO
(N) SECOND FLOOR: 1042 SQ. FT.

SECOND FLOOR = 1042
FIRST FLOOR = 2015.14 = 52% LESS THAN 66% (ok)

COMMON LIVING AREA
(N) FIRST FLOOR: 1546.10 SQ. FT.
(N) SECOND FLOOR: 1042 SQ. FT.

TOTAL LIVING AREA: 2588.1 SQ. FT.
REQUIRED COMMON LIVING AREA 2588.1 SQ. FT. X 25% = 641.025
PROVIDED = 719 SQ.FT.

SHEET INDEX.

- A-00 COVER SHEET/ PLANNING DATA / SITE PLAN
- C-1 BOUNDARY AND TOPOGRAPHY SURVEY
- ARCHITECTURAL**
- A-10 (E) SITE PLAN / PROPOSED SITE PLAN
- A-11 PRIVACY PROTECTION PLAN
- CB-10 BLUEPRINT FOR CLEAN BAY
- CG-10 CALGREEN CHECKLIST
- A-20 PROPOSED FIRST FLOOR
- A-21 PROPOSED SECOND FLOOR
- A-30 ROOF PLAN
- A-40 EXTERIOR ELEVATIONS
- A-41 EXTERIOR ELEVATIONS
- A-B0 BUILDING SECTION

No. Date	Description
△	_____
△	_____
△	_____

Project :
NEW SINGLE FAMILY
1779 RAVIZZA AVE,
SANTA CLARA, CA



1011 S De Anza Blvd
SAN JOSE, CA. 95129
Phone (408) 441-0967
alis_construction@yahoo.com

SCOPE OF WORK

1- DEMOLITION OF EXISTING SINGLE STORY RESIDENCE.

2- PROPOSE NEW SINGLE FAMILY RESIDENCE
NUMBER OF STORY: 2
NUMBER OF BEDROOM: 5
NUMBER OF BATHROOM: 3.5

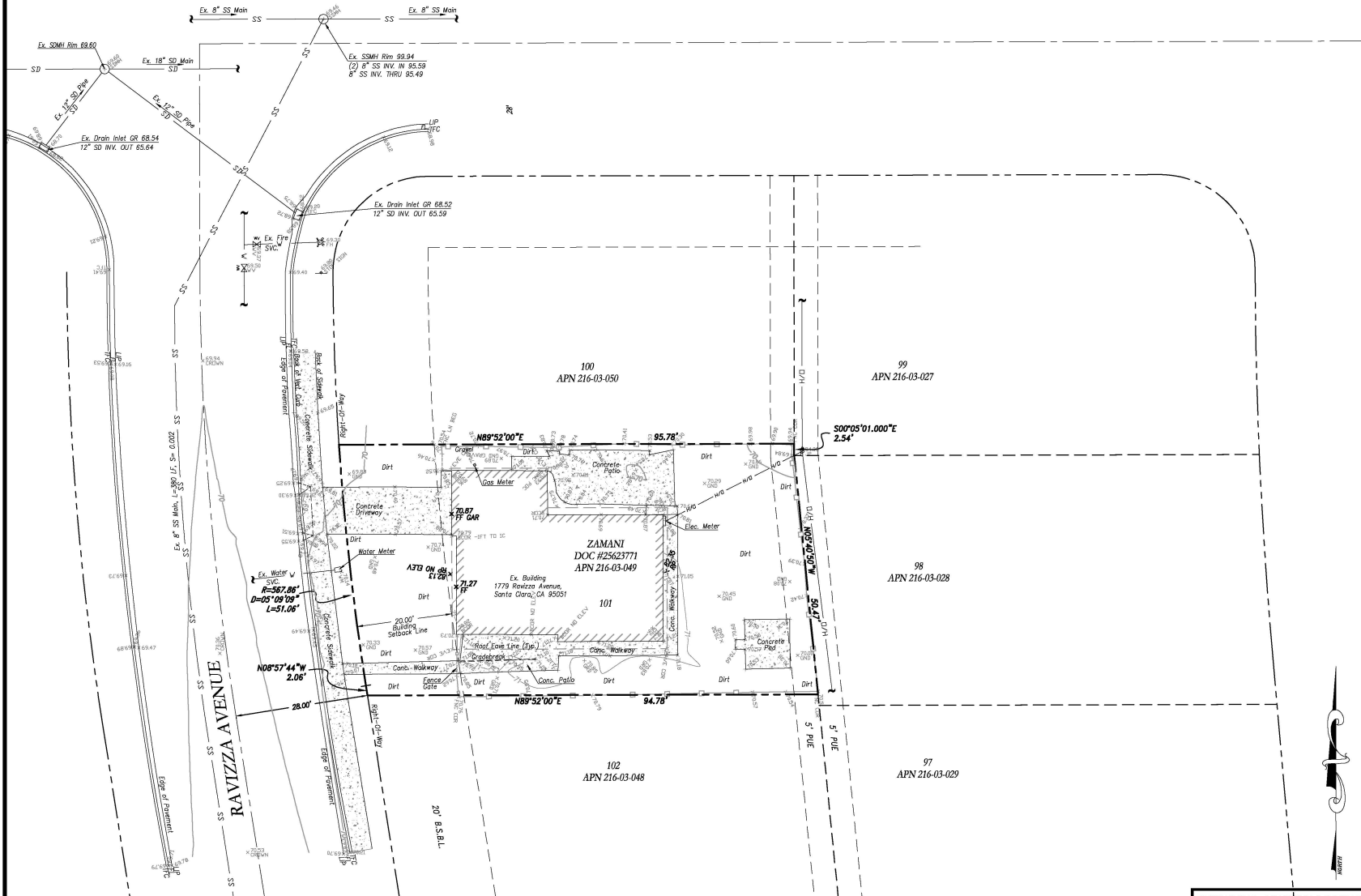
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Job No:
Signature :

Sheet Title :
COVER SHEET
PLANNING DATA

Sheet No. :
A-0.0

WARBURTON AVENUE



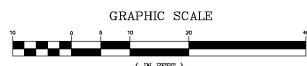
ABBREVIATIONS

CB	CATCH BASIN
CI	CURB INLET
CL	CENTER LINE
DI	DROP INLET
DW, DWY	DRIVEWAY
(E), EX.	EXISTING
EP	EDGE OF PAVEMENT
ESMT	EASEMENT
FF	FINISH FLOOR
FG	FINISH GRADE
FL	FLOW LINE
FS	FIRE SERVICE
GB	GRADE BREAK
GFF	GARAGE FINISH FLOOR
GND	GROUND
INV	INVERT
(N)	NEW
P	PAVEMENT GRADE
PCC	PORTLAND CEMENT CONCRETE
PIV	POST INDICATOR VALVE
POC	POINT OF CURVE
PRC	POINT OF REVERSE CURVATURE
PSCE	PRIVATE STORM DRAIN EASEMENT
PLU	PUBLIC UTILITY EASEMENT
SD	STORM DRAIN
SDE	STORM DRAIN EASEMENT
SOMH	STORM DRAIN MANHOLE
SS	SANITARY SEWER
SSE	SANITARY SEWER EASEMENT
SSMH	SANITARY SEWER MANHOLE
SSCD	SANITARY SEWER CLEANOUT
SW	SIDEWALK
TC	TOP OF CURB
TD	TOP OF DRIVE
W	WATER
WS	WATER SERVICE

LEGEND

SYMBOL	DESCRIPTIONS
---	BOUNDARY LINE
---	LOT LINE
---	EASEMENT LINE
---	CENTERLINE (C)
---	RIGHT OF WAY
---	SETBACK LINE
SS	EX. SEWER MAIN OR LATERAL
SD	EX. STORM DRAIN PIPE
W	EX. WATER MAIN OR LATERAL
---	EX. FENCE (WOOD)
○	EXISTING GRADE ELEVATION
○	TREE - 48" DIAMETER

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GROSS LOT AREA = 5,044.09 SQ.FT. (0.1158 ACRES)

SURVEYOR'S STATEMENT

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE PROFESSIONAL LAND SURVEYORS ACT AT THE REQUEST OF ALI'S CONSTRUCTION & REMODELING, INC IN MAY 2024.



DAN S. SCOTT III, PLS 7840 DATE

DATE: MAY 20, 2024	PREPARED BY, OR UNDER THE DIRECTION OF:	PREPARED BY:	PREPARED FOR:	APN: 216-03-049	1779 RAVIZZA AVENUE	SHEET NO.
SCALE: AS NOTED		STERLING CONSULTANTS	ALI'S CONSTRUCTION & REMODELING	CITY OF SANTA CLARA	COUNTY OF SANTA CLARA	C1
DRAWN: DSK		46560 EREMONT BOULEVARD, SUITE NO. 205	1011 S DE ANZA BOULEVARD			
DESIGNED: DSK		9780 MONTE, CA 94038	SAN JOSE, CA 95129			
ENGINEER: DSK		1sterlingconsultants@gmail.com	PHONE: 510.344.8955			
MANAGER: DSK	NO. BY DATE	REVISIONS	CITY APPR			JOB NO. 2024-107

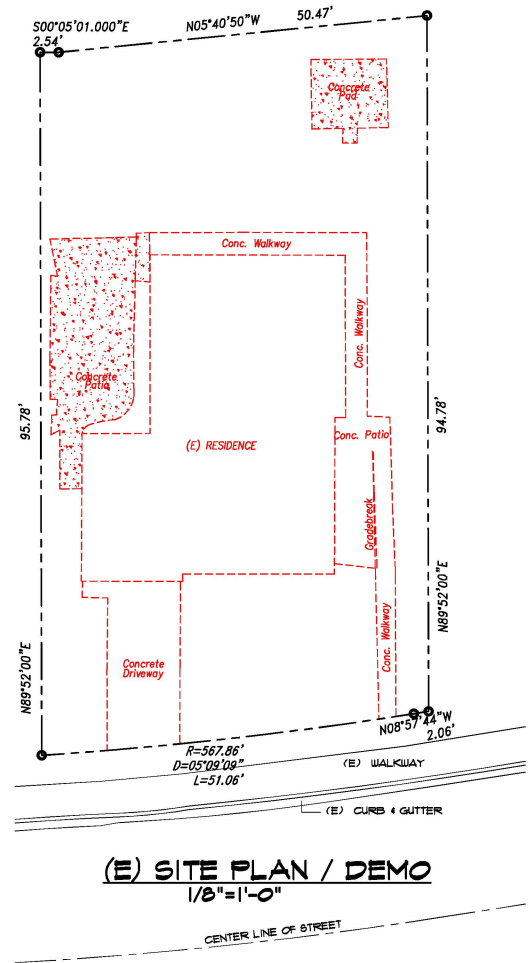
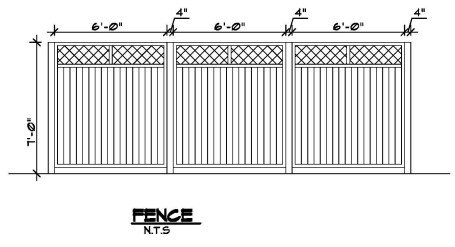
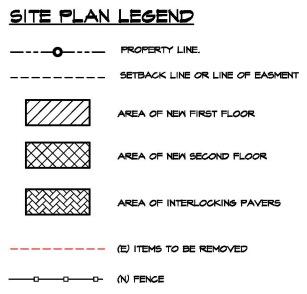
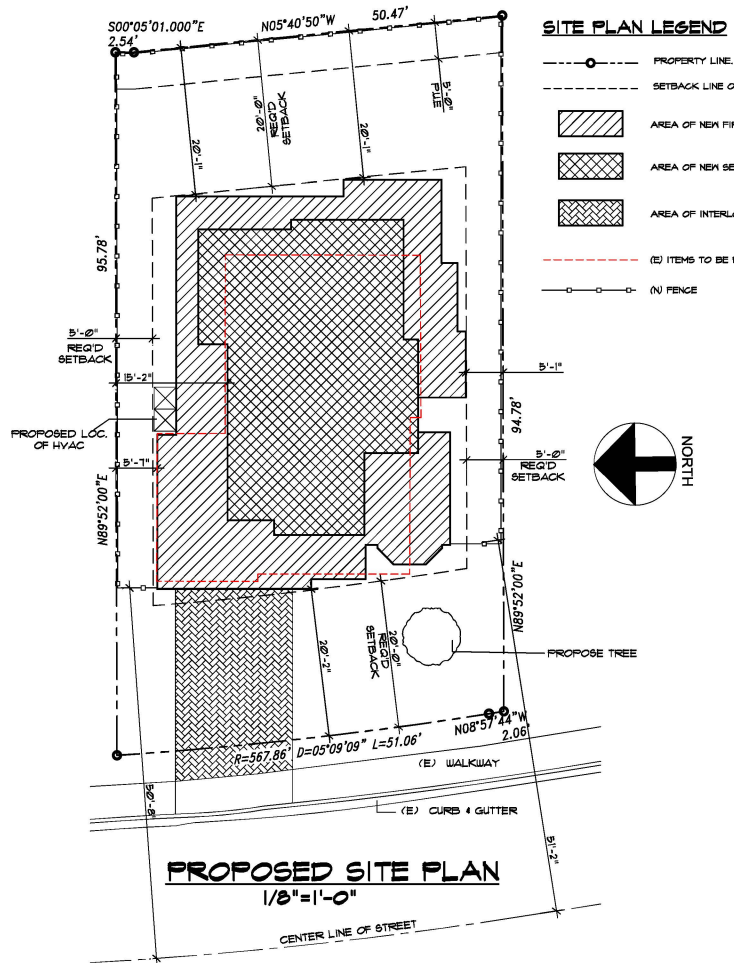


PREPARED BY:
STERLING CONSULTANTS
 46560 EREMONT BOULEVARD, SUITE NO. 205
 9780 MONTE, CA 94038
 1sterlingconsultants@gmail.com PHONE: 510.344.8955

PREPARED FOR:
 ALI'S CONSTRUCTION & REMODELING
 1011 S DE ANZA BOULEVARD
 SAN JOSE, CA 95129

BOUNDARY & TOPOGRAPHIC SURVEY

CITY OF SANTA CLARA COUNTY OF SANTA CLARA CALIFORNIA



No.	Date	Description
△		
△		
△		

Project :
 NEW SINGLE FAMILY
 1779 RAVIZZA AVE,
 SANTA CLARA, CA



1011 S De Anza Blvd
 SAN JOSE, CA. 95129
 Phone (408) 441-0967
 alis_construction@yahoo.com

Date: 6/24/24
 Scale:

Job No:
 Signature :

Sheet Title :
 (E) SITE PLAN / DEMO
 PROPOSED SITE PLAN

Sheet No. :
A-1.0

NON DECIDUOUS TREES	HEIGHT	SPREAD	PLANTING DISTANCE MAXIMUM
A. CEDRUS DEODARA - DEODARA CEDAR	TO 80'	40' @ GROUND	20'
B. MELALEUCA LINARIIFOLIA - FLAXLEAF PAPERBARK	30'	12'-18'	6'
C. PINUS HELMENSIS - ALEMPO PINE	40'-60'	20'-25'	10'
D. EUCALYPTUS POLYANTHEMOS - SILVERDOLLAR	20'-60'	10'-15'	5'
E. GINAMOMOM CAMPHORA - GAMPHOR	50'	50'	20'
F. ARBUTUS MARINA	40'	35'	15'
G. MAGNOLIA GRANDIFLORA - SOUTHERN MAGNOLIA	80'	40'	20'

NOTE: THE MINIMUM TREE SIZE SHALL BE 24" BOX MINIMUM AND A MINIMUM OF 8' HIGH PLANTED HEIGHT.

NON DECIDUOUS SHRUBS	HEIGHT	SPREAD	PLANTING DISTANCE MAXIMUM
H. PITTOSPORUM EUGENOIDES	40'	20'	5'
I. PITTOSPORUM TENUIFOLIUM	40'	20'	5'
J. PITTOSPORUM CRASSIFOLIUM	25'	15'-20'	5'
K. PITTOSPORUM UNDLATUM - VICTORIAN BOX	15'-40'	15'-40'	5'
L. CUPRESSUS SEMPERVIRENS - ITALIAN CYPRESS	60'	5'-6'	5'
M. PODOCARPUS GRACILLIOR - PERN PINE	60'	20'	10'
N. PRIVET LIGUSTRUM - GLOSSY PRIVET	35'-40'	20'	10'
O. LAURUS NOBILIS - GRECIAN LAUREL	15'-40'	20'	10'
P. RHUS LANCIA - AFRICAN SUMAC	25'	20'	10'

NOTE: THE MINIMUM SHRUB SIZE SHALL BE 15 GALLON MINIMUM AND A MINIMUM OF 6' HIGH PLANTED HEIGHT.

No.	Date	Description
△		
△		
△		

Project :
NEW SINGLE FAMILY
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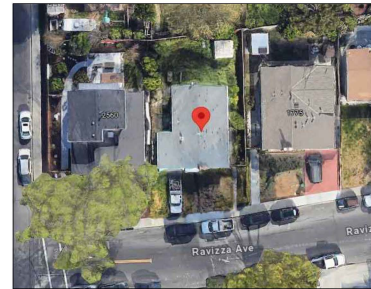
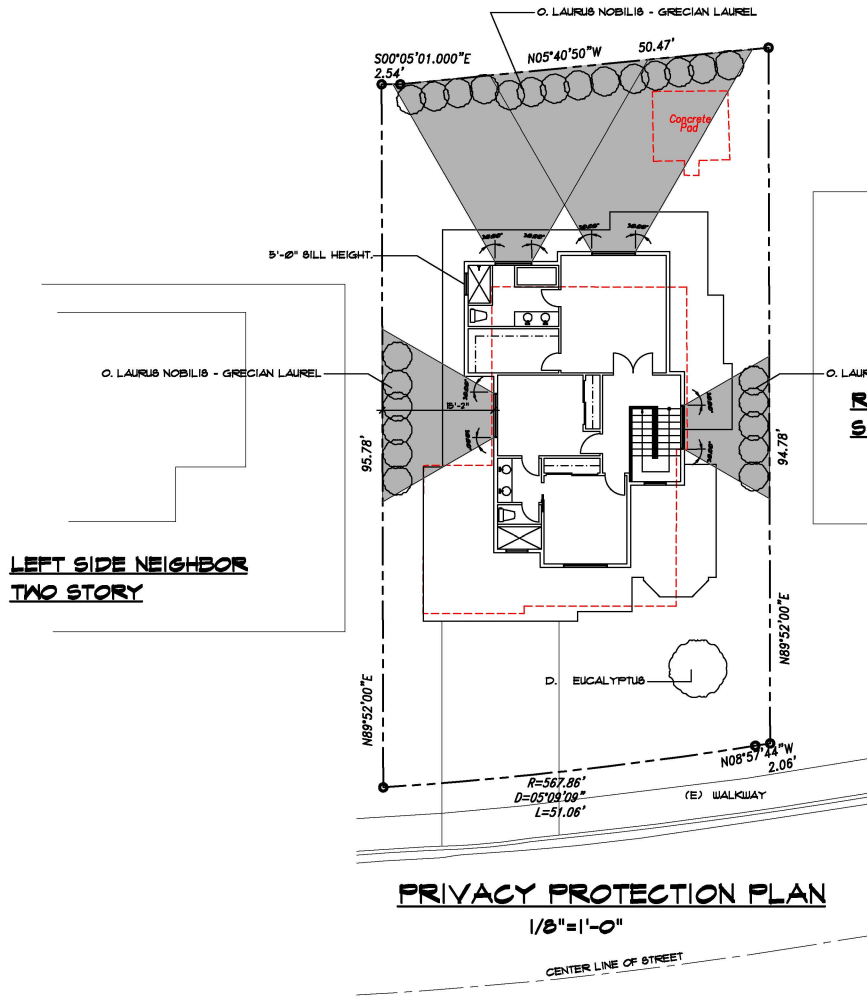
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Sheet Title :
PRIVACY PROTECTION PLAN

Sheet No. :

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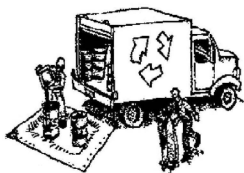


AERIAL PICTURE

Construction Best Management Practices (BMPs)

Construction projects are required to implement year-round stormwater BMPs.

Materials & Waste Management



Non-Hazardous Materials

- ❑ Berm and cover stockpiles of sand, dirt or other construction material with tarps when rain is forecast or when they are not in use.
- ❑ Use (but don't overuse) reclaimed water for dust control.
- ❑ Ensure dust control water doesn't leave site or discharge to storm drains.

Hazardous Materials

- ❑ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with City, County, State and Federal regulations.
- ❑ Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecast.
- ❑ Follow manufacturer's application instructions for hazardous materials and do not use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ❑ Arrange for appropriate disposal of all hazardous wastes.

Waste Management

- ❑ Cover and maintain dumpsters. Check frequently for leaks. Place dumpsters under roofs or cover with tarps or plastic sheeting secured around the outside of the dumpster. A plastic liner is recommended to prevent leaks. Never clean out a dumpster by hosing it down on the construction site.
- ❑ Place portable toilets away from storm drains. Make sure they are in good working order. Check frequently for leaks.
- ❑ Dispose of all wastes and demolition debris properly. Recycle materials and wastes that can be recycled, including solvents, water-based paints, vehicle fluids, broken asphalt and concrete, wood, and cleared vegetation.
- ❑ Dispose of liquid residues from paints, thinners, solvents, glues, and cleaning fluids as hazardous waste.
- ❑ Keep site free of litter (e.g. lunch items, cigarette butts).
- ❑ Prevent litter from uncovered loads by covering loads that are being transported to and from site.

Construction Entrances and Perimeter

- ❑ Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- ❑ Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking. Never hose down streets to clean up tracking.

Equipment Management & Spill Control



Maintenance and Spill Control

- ❑ Designate an area of the construction site, well away from streams or storm drain inlets and fitted with appropriate BMPs, for auto and equipment parking, and storage.
- ❑ Perform major maintenance, repair jobs, and vehicle and equipment washing off site.
- ❑ If refueling or vehicle maintenance must be done onsite, work in a bermed area away from storm drains and over a drip pan or drop cloths big enough to collect fluids. Recycle or dispose of fluids as hazardous waste.
- ❑ If vehicle or equipment cleaning must be done onsite, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or surface waters.
- ❑ Do not clean vehicle or equipment onsite using soaps, solvents, degreasers, or steam cleaning equipment, and do not use diesel oil to lubricate equipment or parts onsite.

Spill Prevention and Control

- ❑ Keep spill cleanup materials (e.g., rags, absorbents and cat litter) available at the construction site at all times.
- ❑ Maintain all vehicles and heavy equipment. Inspect frequently for and repair leaks. Use drip pans to catch leaks until repairs are made.
- ❑ Clean up leaks, drips and other spills immediately and dispose of cleanup materials properly.
- ❑ Use dry cleanup methods whenever possible (absorbent materials, cat litter and/or rags).
- ❑ Sweep up spilled dry materials immediately. Never attempt to "wash them away" with water, or bury them.
- ❑ Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.
- ❑ Report significant spills to the appropriate local spill response agencies immediately. If the spill poses a significant hazard to human health and safety, property or the environment, you must report it to the State Office of Emergency Services. (800) 852-7550 (24 hours).

Earthmoving



Grading and Earthwork

- ❑ Schedule grading and excavation work during dry weather.
- ❑ Stabilize all denuded areas, install and maintain temporary erosion controls (such as erosion control fabric or bonded fiber matrix) until vegetation is established.
- ❑ Remove existing vegetation only when absolutely necessary, plant temporary vegetation for erosion control on slopes or where construction is not immediately planned.
- ❑ Prevent sediment from migrating offsite and protect storm drain inlets, drainage courses and streams by installing and maintaining appropriate BMPs (i.e. silt fences, gravel bags, fiber rolls, temporary swales, etc.).
- ❑ Keep excavated soil on site and transfer it to dump trucks on site, not in the streets.

Contaminated Soils

- ❑ If any of the following conditions are observed, test for contamination and contact the Regional Water Quality Control Board:
 - Unusual soil conditions, discoloration, or odor.
 - Abandoned underground tanks.
 - Abandoned wells
 - Buried barrels, debris, or trash.
- ❑ If the above conditions are observed, document any signs of potential contamination and clearly mark them so they are not disturbed by construction activities.

Landscaping

- ❑ Protect stockpiled landscaping materials from wind and rain by storing them under tarps all year-round.
- ❑ Stack bagged material on pallets and under cover.
- ❑ Discontinue application of any erodible landscape material within 2 days before a forecast rain event or during wet weather.

Concrete Management and Dewatering



Concrete Management

- ❑ Store both dry and wet materials under cover, protected from rainfall and runoff and away from storm drains or waterways. Store materials off the ground, on pallets. Protect dry materials from wind.
- ❑ Wash down exposed aggregate concrete only when the wash water can (1) flow onto a dirt area; (2) drain onto a bermed surface from which it can be pumped and disposed of properly; or (3) block any storm drain inlets and vacuum washer water from the gutter. If possible, sweep first.
- ❑ Wash out concrete equipment/trucks offsite or in a designated washout area onsite, where the water will flow into a temporary waste pit, and make sure wash water does not leach into the underlying soil. (See CASQA Construction BMP Handbook for properly designed concrete washouts.)

Dewatering

- ❑ Discharges of groundwater or captured runoff from dewatering operations must be properly managed and disposed. When possible, send dewatering discharge to landscaped area or sanitary sewer. If discharging to the sanitary sewer, call your local wastewater treatment plant.
- ❑ Divert run-on water from offsite area from all disturbed areas.
- ❑ When dewatering, notify and obtain approval from the local municipality before discharging water to a street gutter or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- ❑ In areas of known or suspected contamination, call your local agency to determine whether the ground water must be tested. Pumped groundwater may need to be collected and hauled off-site for treatment and proper disposal.

Paving/Asphalt Work



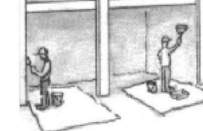
Paving

- ❑ Avoid paving and seal coating in wet weather or when rain is forecast, to prevent materials that have not cured from contacting stormwater runoff.
- ❑ Cover storm drain inlets and manholes when applying seal coat, slurry seal, fog seal, or similar materials.
- ❑ Collect and recycle or properly dispose of excess abrasive gravel or sand. Do NOT sweep or wash it into gutters.

Sawcutting & Asphalt/Concrete Removal

- ❑ Protect storm drain inlets during saw cutting.
- ❑ If saw cut slurry enters a catch basin, clean it up immediately.
- ❑ Shovel or vacuum saw cut slurry deposits and remove from the site. When making saw cuts, use as little water as possible. Sweep up, and properly dispose of all residues.

Painting & Paint Removal



Painting Cleanup and Removal

- ❑ Never clean brushes or rinse paint containers into a street, gutter, storm drain, or stream.
- ❑ For water-based paints, paint out brushes to the extent possible, and rinse into a drain that goes to the sanitary sewer. Never pour paint down a storm drain.
- ❑ For oil-based paints, paint out brushes to the extent possible and clean with thinner or solvent in a proper container. Filter and reuse thinners and solvents. Dispose of excess liquids as hazardous waste.
- ❑ Sweep up or collect paint chips and dust from non-hazardous dry stripping and sand blasting into plastic drop cloths and dispose of as trash.
- ❑ Chemical paint stripping residue and chips and dust from marine paints or paints containing lead, mercury, or tributyltin must be disposed of as hazardous waste. Lead based paint removal requires a state-certified contractor.
- ❑ Discharges of groundwater or captured runoff from dewatering operations must be properly managed and disposed. When possible, send dewatering discharge to landscaped area or sanitary sewer. If discharging to the sanitary sewer, call your local wastewater treatment plant.



**Santa Clara Valley
Urban Runoff
Pollution Prevention Program**

No. Date Description

△ _____
△ _____
△ _____

Project :

NEW SINGLE FAMILY
1779 RAVIZZA AVE,
SANTA CLARA, CA



1011 S De Anza Blvd
SAN JOSE, CA. 95129
Phone (408) 441-0967
alis_construction@yahoo.com

Date: 6/24/24

Scale:

Job No:

Signature :

Sheet Title :

**BLUEPRINT
FOR CLEAN BAY**

Sheet No. :

CB-1.0

Storm drain polluters may be liable for fines of up to \$10,000 per day!



City of Santa Clara
 The Center of Minds Program
 Building Division 408-615-2400
 Email: Building@cityofsant.clara.ca.gov
 Permit Center 408-615-2420
 Email: PermitCenter@cityofsant.clara.ca.gov
 Automated Inspection Scheduling System 408-615-2400

2022 CALIFORNIA GREEN BUILDING STANDARD CODE (CGC) RESIDENTIAL CHECKLIST

New residential buildings shall be designed to include the green building mandatory measures specified in this checklist. This checklist shall also be applied to additions or alterations of existing residential buildings where the addition or alteration increases the building's conditioned area, volume, or size. The requirements shall apply only to the specific area of the addition or alteration.

BUILDING PERMIT NO.: BLD2
 ADDRESS: 1779 RAVIZZA AVE, SANTA CLARA

MANDATORY MEASURES SPECIFIED (Please check boxes below)

Feature or Measure	Yes
SITE DEVELOPMENT (CGC 4.106)	
Storm water drainage and retention during construction. A plan shall be developed and shall be implemented to manage storm water drainage during construction per CGC 4.106.2.	<input checked="" type="checkbox"/>
Grading and paving. Construction plans shall indicate how site grading or a drainage system will manage all surface water flows to keep water from entering buildings per CGC 4.106.3.	<input checked="" type="checkbox"/>
Electric vehicle (EV) charging for new one- and two-family dwellings and town-houses with attached private garages and/or parking spaces not assigned to a dwelling unit, and ADU/JADU without additional parking but with electrical panel upgrades or new panels. Provide capability for electric vehicle charging with minimum required Level 1 EV Ready, Level 2 EV Ready, Low Power Level 2 EV Ready as specified in CGC 4.108.4.1 as amended by City of Santa Clara Reach Code Ordinance No.2056 (CGC 2023 Reach Code) section 15.38.040.	<input checked="" type="checkbox"/>
Identification. The roadway termination location shall be permanently and visibly marked as "Level 2 EV-READY" per CGC 4.108.4.1.1 as amended by CGC 2023 Reach Code section 15.38.040.	<input type="checkbox"/>
Electric vehicle (EV) charging for new multifamily dwellings, affordable housing, hotels, motels, and new residential parking facilities. Provide electric vehicle infrastructure and capability for electric vehicle charging with minimum required Level 2 EV Charger, Level 1 EV Ready, Level 2 EV Ready, Low Power Level 2 EV Ready, EV Capable as specified in CGC 2023 Reach Code section 15.38.040 and 2022 California Green Code section 4.108.4.2, whichever is more stringent.	<input type="checkbox"/>
110v Electrical Outlet at Bicycle Parking. All multifamily residential developments shall include secured bicycle parking with 110v electrical outlets per CGC 2023 Reach Code section 15.38.040.	<input type="checkbox"/>
Location. EVCS shall be located adjacent to an accessible parking space, and/or an accessible route, per CGC 4.106.4.2.2.1.1.	<input type="checkbox"/>
Dimension. Each EV ready space or EVCS shall be minimum 18 ft long and 9 ft wide. One in every 25 charging spaces, but not less than one, shall have an 8 ft wide access aisle. A 5 ft wide minimum aisle shall be permitted provided the minimum width of the EV space is 12 feet. Surface slope for this EV space and the aisle shall not exceed 2.05% slope in any direction, per CGC 4.106.4.2.2.1.2.	<input type="checkbox"/>
Accessibility. EV Ready and EVCS spaces shall comply with the accessibility provision for EV Charging stations in California Building Code Chapter 116 (section 1109A) and Chapter 118, per CGC 4.106.4.2.2.1.3.	<input type="checkbox"/>
EV Ready Space Signage. EV ready spaces shall be identified by signage or pavement markings, in compliance with Caltrans Traffic Operations Policy Directive 13-01 (Zero Emission Vehicle Signs and Pavement Markings) or its successor(s), per CGC 4.106.4.2.5.	<input type="checkbox"/>
Automatic load management system (ALMS) may be installed to increase the number of EV chargers or the ampacity or voltage beyond the minimum requirements in this code. The option does not allow for installing less electrical panel capacity than would be required without ALMS, per CGC 4.106.4.2.2 as amended by CGC 2023 Reach Code section 15.38.040.	<input type="checkbox"/>

BLD Permit No.:

Electric vehicle (EV) charging for additions or alterations of parking facilities serving existing multifamily buildings. When new parking facilities are added, or electrical systems or lighting of existing parking facilities are added or altered and the work requires a building permit, minimum 10% of total allocated parking spaces shall be electrical vehicle charging spaces capable of supporting future Level 2 electric vehicle supply equipment (EVSE) per CGC 4.108.4.3.	
ENERGY EFFICIENCY (CGC 4.201)	
California Energy Code. The building's construction shall meet or exceed the requirements of the 2022 California Building Energy Efficiency Standards per CGC 4.201.1.	<input checked="" type="checkbox"/>
WATER EFFICIENCY AND CONSERVATION	
INDOOR WATER USE (CGC 4.303)	
Water conserving plumbing fixtures and fittings. Plumbing fixtures (toilet closets and urinals) and fittings (faucets, showerheads, pre-rinse spray valves) shall comply with the prescriptive requirements of Section 4.303.1.1 through 4.303.1.4.5.	<input checked="" type="checkbox"/>
Water closets. The effective flush volume of all water closets shall not exceed 1.28 gallons per flush (CGC 4.303.1.1).	<input checked="" type="checkbox"/>
Urinals. The effective flush volume of wall-mounted urinals shall not exceed 0.125 gallons per flush, and all other urinals shall not exceed 0.5 gallons per flush (CGC 4.303.1.2).	<input type="checkbox"/>
Showersheds. The flow rate for single showerhead and multiple showerheads serving one shower shall not exceed 1.8 gallons per minute at 80 psi and shall be certified to the performance criteria of the U.S. EPA WaterSense Specification (CGC 4.303.1.3).	<input checked="" type="checkbox"/>
Residential lavatory faucets. The flow rate shall not be more than 1.2 gallons per minute at 60 psi, and not less than 0.8 gallons per minute at 20 psi (CGC 4.303.1.4.1).	<input checked="" type="checkbox"/>
Lavatory faucets in common and public use areas. The flow rate shall not exceed 0.5 gallons per minute at 60 psi (CGC 4.303.1.4.2).	<input type="checkbox"/>
Metering Faucets. The flow rate shall not deliver more than 0.2 gallons per cycle (CGC 4.303.1.4.3).	<input type="checkbox"/>
Kitchen Faucets. The flow rate shall not exceed 1.8 gallons per minute at 60 psi (CGC 4.303.1.4.4).	<input checked="" type="checkbox"/>
Pre-rinse Spray Valves. When installed, shall meet the requirements of Title 20 of the California Code of Regulations, and shall be equipped with an integral automatic shutoff (CGC 4.303.1.4.5).	<input type="checkbox"/>
Submeters for multifamily buildings and dwelling units in mixed-use residential/commercial buildings. Submeters shall be installed to measure water usage of individual rental dwelling units in accordance with the California Plumbing Code per CBC 4.303.2.	<input type="checkbox"/>
Standards for plumbing fixtures and fittings. Plumbing fixtures and fittings shall meet the applicable standards referenced in Table 7101.1 of the California Plumbing Code per CGC 4.303.3.	<input checked="" type="checkbox"/>
OUTDOOR WATER USE (CGC 4.304)	
Outdoor potable water use in landscape areas. Residential developments shall comply with the City's Water Service and Use Rules and Regulations, Item No. 24, as adopted by Santa Clara City Code Section 53.15.180, or the California Model Water Efficient Landscape Ordinance (MWELO), whichever is more stringent, per CGC 4.304.1.	<input type="checkbox"/>
ENHANCED DURABILITY AND REDUCED MAINTENANCE (CGC 4.406)	
Roofing. Roofing, annular spaces around pipes, electric cables, conduits or other openings in sole/rooftop plates at exterior walls shall be roofer proofed by cladding such openings with cement mortar, concrete masonry, or similar method acceptable to the City per CGC 4.406.1.	<input checked="" type="checkbox"/>
CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING (CGC 4.408)	
Construction waste management. Recycle and/or salvage for reuse a minimum of 65% of nonhazardous construction and demolition waste in accordance with Section 4.408.2, 4.408.3, or 4.408.4, or meet a more stringent local construction and demolition waste management ordinance (CGC 4.408.1).	<input checked="" type="checkbox"/>
BUILDING MAINTENANCE AND OPERATION (CGC 4.410)	
An operation and maintenance manual shall be provided to the building occupant or owner per CGC 4.410.1.	<input type="checkbox"/>

BLD Permit No.:

Recycling by occupants. Where 5 or more multifamily dwelling units are constructed on a building site, provide readily accessible areas that serve all buildings on the site and are identified for depositing, storage and collection of nonhazardous materials for recycling per CGC 4.410.2.	
ENVIRONMENTAL QUALITY (CGC 4.503)	
Gas fireplace. Any installed gas fireplaces shall be a direct-vent sealed-combustion type per CGC 4.503.1.	<input type="checkbox"/>
Woodstoves. Any installed woodstove or pellet stove shall comply with U.S. EPA New Source Performance standards (NSPS) emission limits as applicable and shall have a permanent label indicating they are certified to meet the emission limits per CGC 4.503.1. Woodstoves and pellet stoves shall also comply with Santa Clara City Code Chapter 15.65.	<input type="checkbox"/>
POLLUTANT CONTROL (CGC 4.504)	
Covering of duct openings and protection of mechanical equipment during construction. At the time of rough installation, during storage on the construction site and until final startup of the heating, cooling and ventilating equipment, all duct and other related air distribution component openings shall be covered with tape, plastic, sheetmetal, or other methods acceptable to the City to reduce the amount of water, dust or debris, which may enter the system per CGC 4.504.1.	<input checked="" type="checkbox"/>
Adhesives, sealants and caulks shall meet the VOC or other toxic compound limits per CGC 4.504.2.1.	<input checked="" type="checkbox"/>
Paints, stains and other coatings shall comply with VOC limits per CGC 4.504.2.2.	<input checked="" type="checkbox"/>
Aerosol paints and coatings shall meet the product-weighted MIR limits for ROC and other requirements per CGC 4.504.2.3.	<input checked="" type="checkbox"/>
Verification. Documentation shall be provided, at the request of the Building Division, to verify that compliant VOC-limit finish materials have been used per CGC 4.504.2.4.	<input checked="" type="checkbox"/>
Carpet systems. All carpet installed in the building interior shall meet the testing and product requirements of CGC 4.504.3.	<input type="checkbox"/>
Resilient flooring systems. When resilient flooring is installed, at least 80% of the floor area receiving resilient flooring shall comply with the requirements of CGC 4.504.4.	<input type="checkbox"/>
Composite wood products. Hardwood plywood, particleboard and medium density fiberboard composite wood products used on the interior or exterior of the building shall comply with low formaldehyde emissions standards and requirements per CGC 4.504.5.	<input type="checkbox"/>
INTERIOR MOISTURE CONTROL (CGC 4.505)	
Concrete slab foundations. Vapor retarder and cavity break shall be installed if a slab-on-grade foundation system is used. The use of a 4" thick base of 1/2" or larger clean aggregate under a 10-ml vapor retarder with joints lapped not less than 6" shall be provided per CGC 4.505.2, CRC R506.2.2, CRC R506.2.3 and CBC Section 1905.	<input type="checkbox"/>
Moisture content of building material. Building materials with visible signs of water damage shall not be installed. Wall and floor framing shall not be enclosed when the framing members exceed 18% moisture content. Moisture content shall be checked prior to finish material being applied per CGC 4.505.3.	<input checked="" type="checkbox"/>
INDOOR AIR QUALITY AND EXHAUST (CGC 4.506)	
Bathroom exhaust fans. Each bathroom shall be mechanically ventilated using ENERGY STAR compliant fans ducted to the exterior and equipped with humidity controls systems per CGC 4.506.1.	<input checked="" type="checkbox"/>
ENVIRONMENTAL COMFORT (CGC 4.507)	
Heating and air-conditioning system shall be sized, designed and have their equipment selected using the following methods per CGC 4.507.2: 1. Heat Loss/Heat Gain values in accordance with ANSI/ACCA 2 Manual J-2016, ASHRAE handbook or equivalent. 2. Duct systems are sized according to ANSI/ACCA 1 Manual D-2016, ASHRAE handbook or equivalent. 3. Select heating and cooling equipment in accordance with ANSI/ACCA 3 Manual S-2014 or equivalent.	<input checked="" type="checkbox"/>
INSTALLER AND SPECIAL INSPECTOR QUALIFICATION (CGC 702)	
Installer training. HVAC system installers shall be trained and certified in the proper installation of HVAC systems including ducts and equipment by a recognized training or certification program per CGC 702.1.	<input checked="" type="checkbox"/>
Special inspection. Special inspectors employed by the City must be qualified and able to demonstrate competence in the discipline they are inspecting per CGC 702.2.	<input checked="" type="checkbox"/>

No. Date Description

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Project :

NEW SINGLE FAMILY
 1779 RAVIZZA AVE,
 SANTA CLARA, CA



1011 S De Anza Blvd
 SAN JOSE, CA 95129
 Phone (408) 441-0967
 alis_construction@yahoo.com

Date: 6/24/24
 Scale:

Job No:

Signature :

Sheet Title :
 CALGREEN
 CHECKLIST

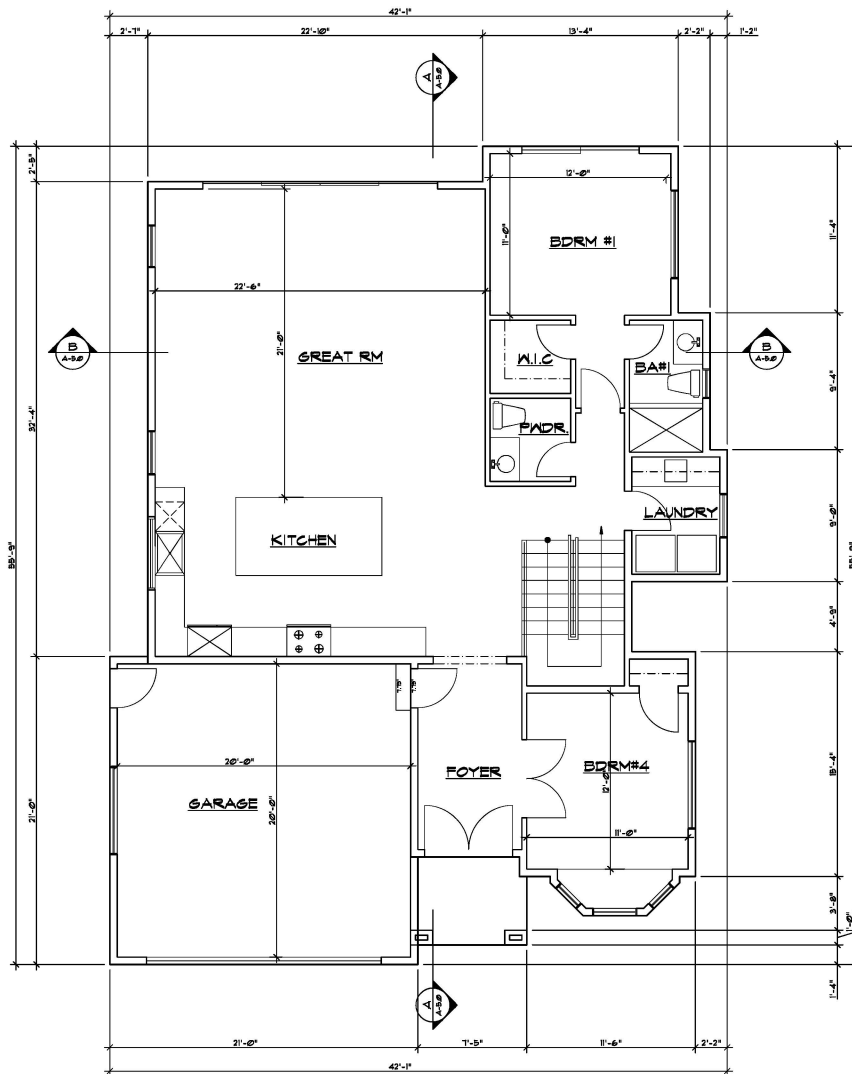
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CG-1.0

BLD Permit No.:

VERIFICATION (CGC 703)	
Documentation. Upon request, verification of compliance with this code may include construction documents, plans, specifications, builder or installer certification, inspection reports, or other methods acceptable to the building department which will show substantial conformance per CGC 703.1.	<input checked="" type="checkbox"/>

Responsible Designer's Declaration Statement	Contractor Declaration Statement
I hereby certify that this project has been designed to meet the requirements of the 2022 California Green Building Standards Code.	I hereby certify, as the builder or installer under the permit issued herein, that this project will be constructed to meet the requirements of the California Green Building Standards Code.
Name: Ali Zamani Signature: [Signature] Date: 6/12/24	Name: ALIS CONSTRUCTION & REMODELING INC Signature: [Signature] Date: 6/12/24
Company: ALIS CONSTRUCTION & REMODELING INC	License: 69843
Address: 1011 S DE ANZA BLVD	Address: 1011 S DE ANZA BLVD
City: SAN JOSE State: CA Zip: 95129	City: San Jose State: CA Zip: 95129



PROPOSED FIRST FLOOR PLAN

2015.2 SQ. FT. INCLUDING GARAGE AND ENTRY PORCH FOR LOT COVERAGE (40%)

No.	Date	Description
△	_____	_____
△	_____	_____
△	_____	_____

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Date: 6/24/24
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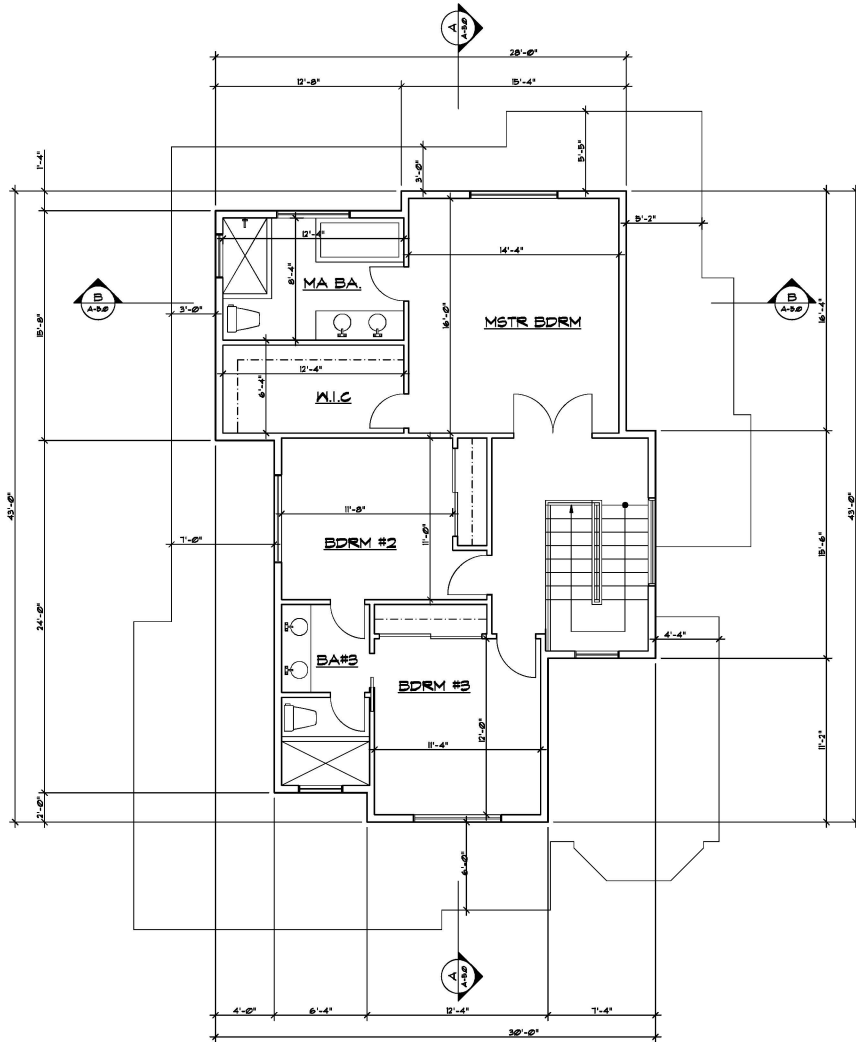
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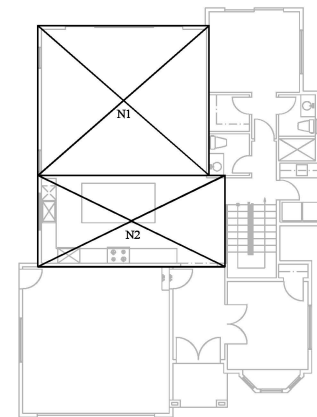
FIRST
 FLOOR PLAN

Sheet No. :

A-2.0



PROPOSED SECOND FLOOR PLAN
1042 SQ. FT.



COMMON LIVING AREA DIAGRAM

POLYGON	DIMENSIONS	AREA (SQ. FT.)
N1	25'-4" x 20'-3"	476.88
N2	29'-6" x 12'-5"	316.62
		793.50

(N) FIRST FLOOR 1546.10 SQ. FT.
 (N) SECOND FLOOR 1042 SQ. FT.
 TOTAL LIVING AREA 2588.1 SQ. FT.
 REQUIRED COMMON LIVING AREA 2588.1 SQ. FT. x 25% = 647.025
 PROVIDED = 793.50 SQ. FT.

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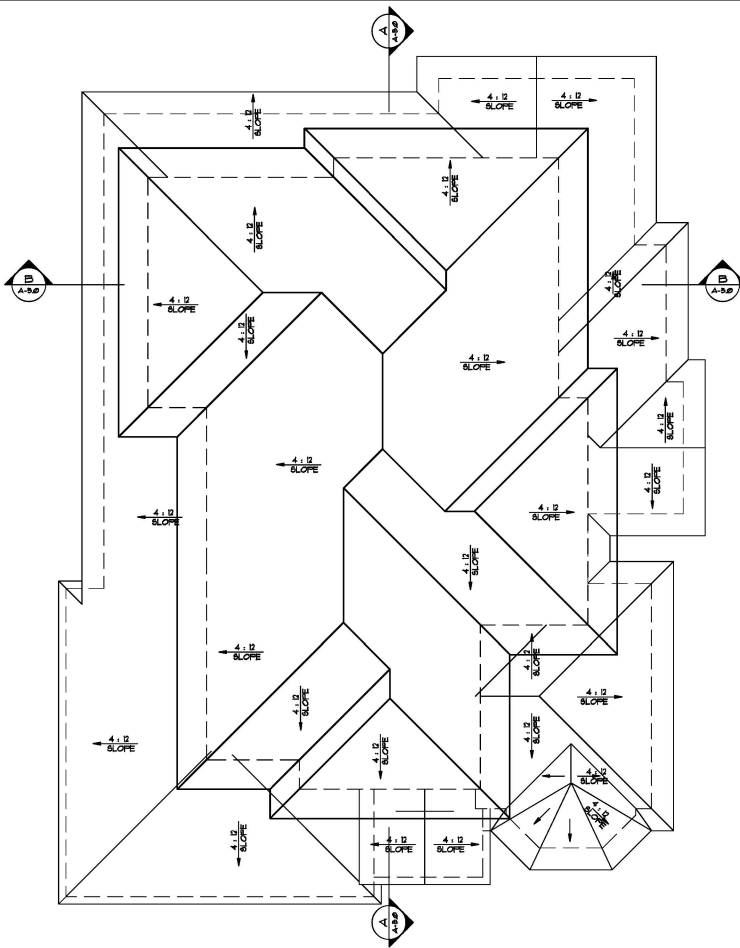
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SECOND FLOOR PLAN

Sheet No. :
A-2.1



ROOF PLAN

ROOF PLAN NOTES

- 1] DIMENSIONS SHALL TAKE PRECEDENCE. DO NOT SCALE THE DRAWINGS.
- 2] ASPHALT COMP. SHINGLE. MATCH (E)
- 3] 3" G.S.M. DOWNSPOUT PROVIDE CONCRETE SPLASH BLOCK @ GRADE
- 4] VALLEY FLASHING
- 5] 2' X 4' SKYLIGHT
- 6] SUN TUNNEL
- 7] (E) 3' X 3' SKYLIGHT TO REMAIN

No.	Date	Description
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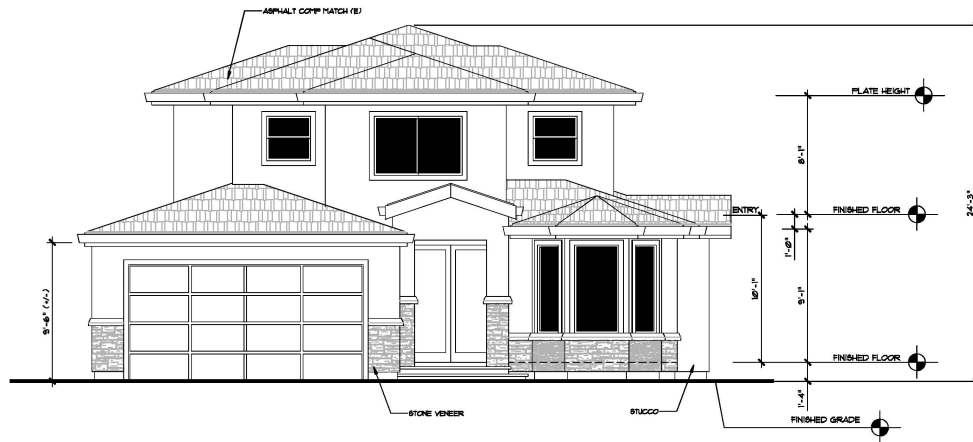
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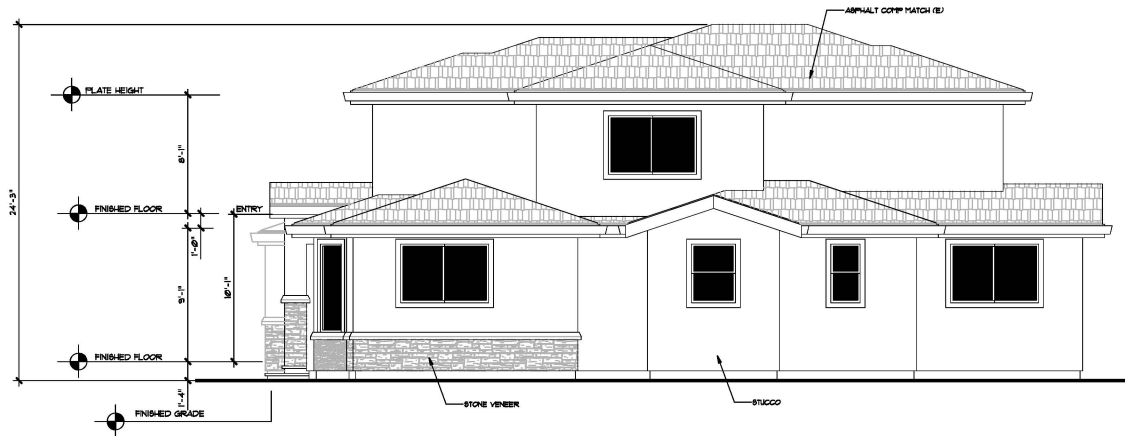
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 ROOF PLAN

Sheet No. :
A-3.0



FRONT ELEVATION



RIGHT SIDE ELEVATION

No.	Date	Description
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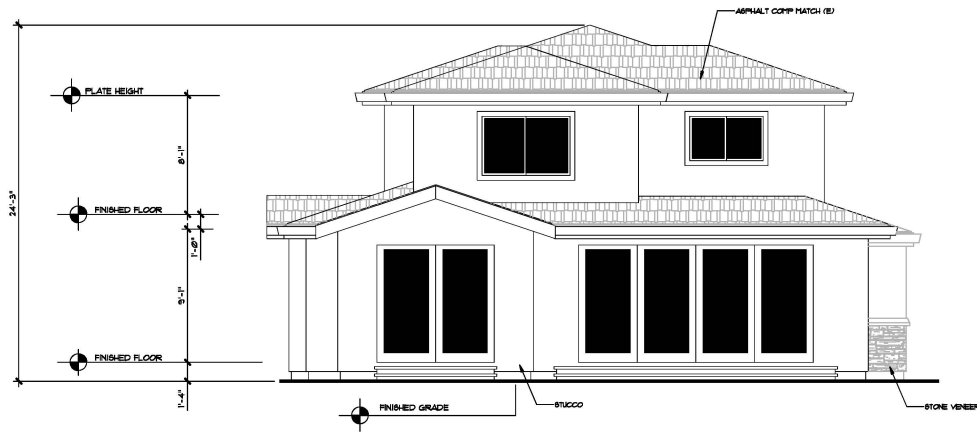
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 EXTERIOR
 ELEVATIONS

Sheet No. :
A-4.0



REAR ELEVATION



LEFT SIDE ELEVATION

No.	Date	Description
△	_____	_____
△	_____	_____
△	_____	_____

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 NEW SINGLE FAMILY
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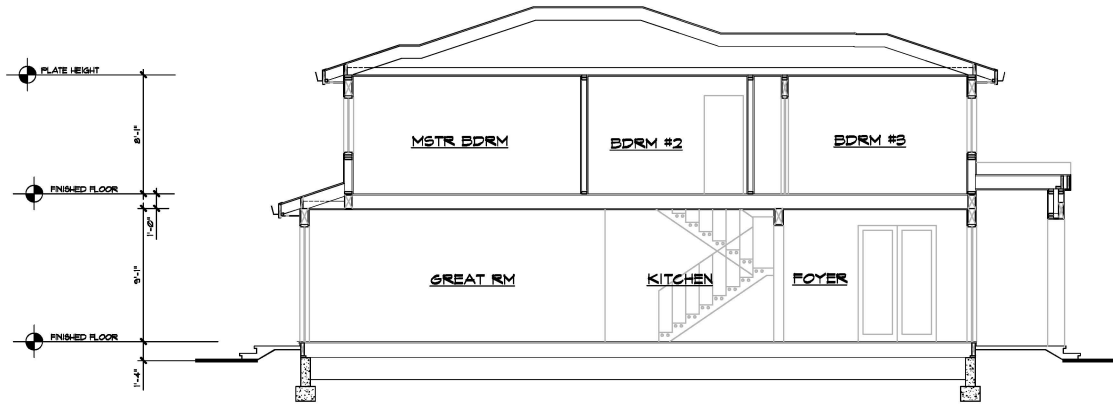
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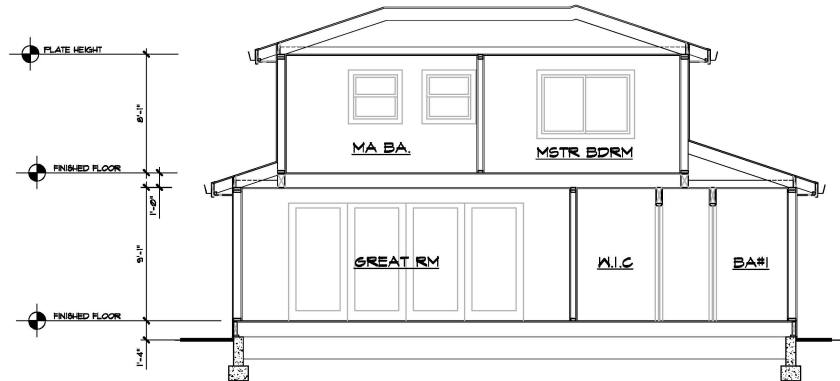
**EXTERIOR
 ELEVATIONS**

Sheet No. :

A-4.1



SECTION A-A



SECTION B-B

No.	Date	Description
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Sheet Title :
 BUILDING
 SECTIONS

Sheet No. :
A-5.0