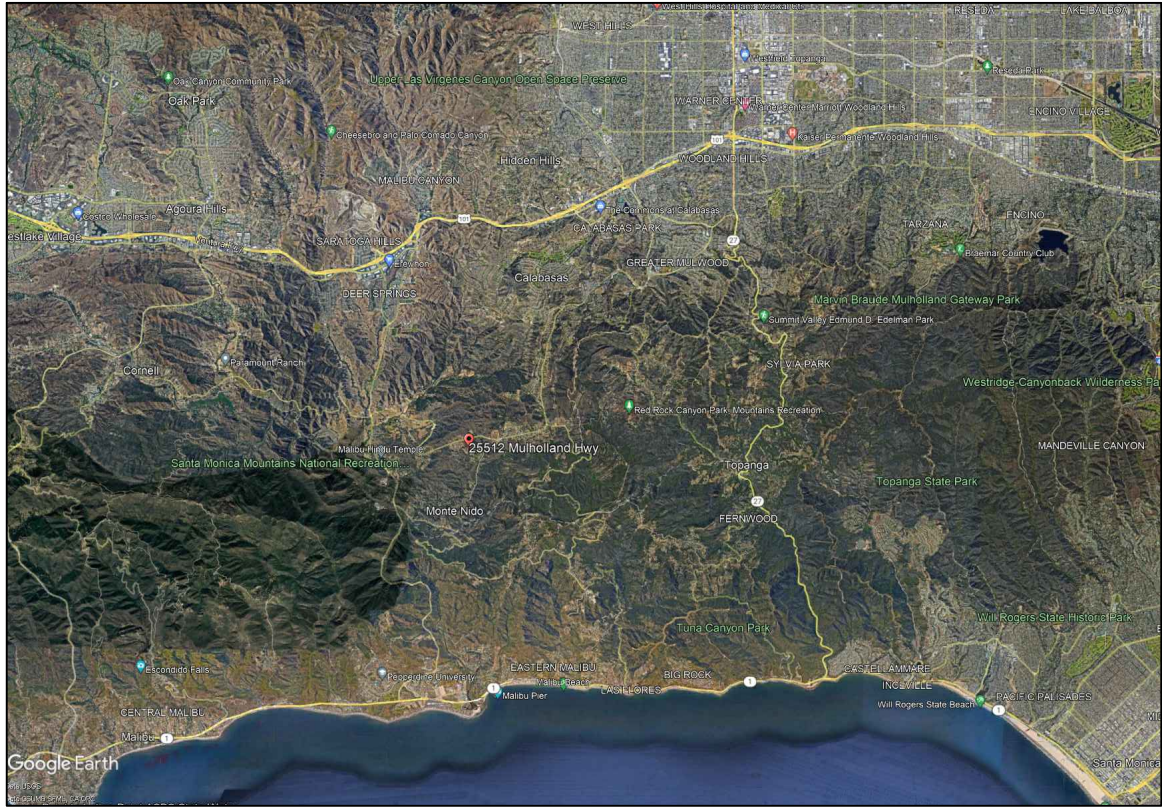
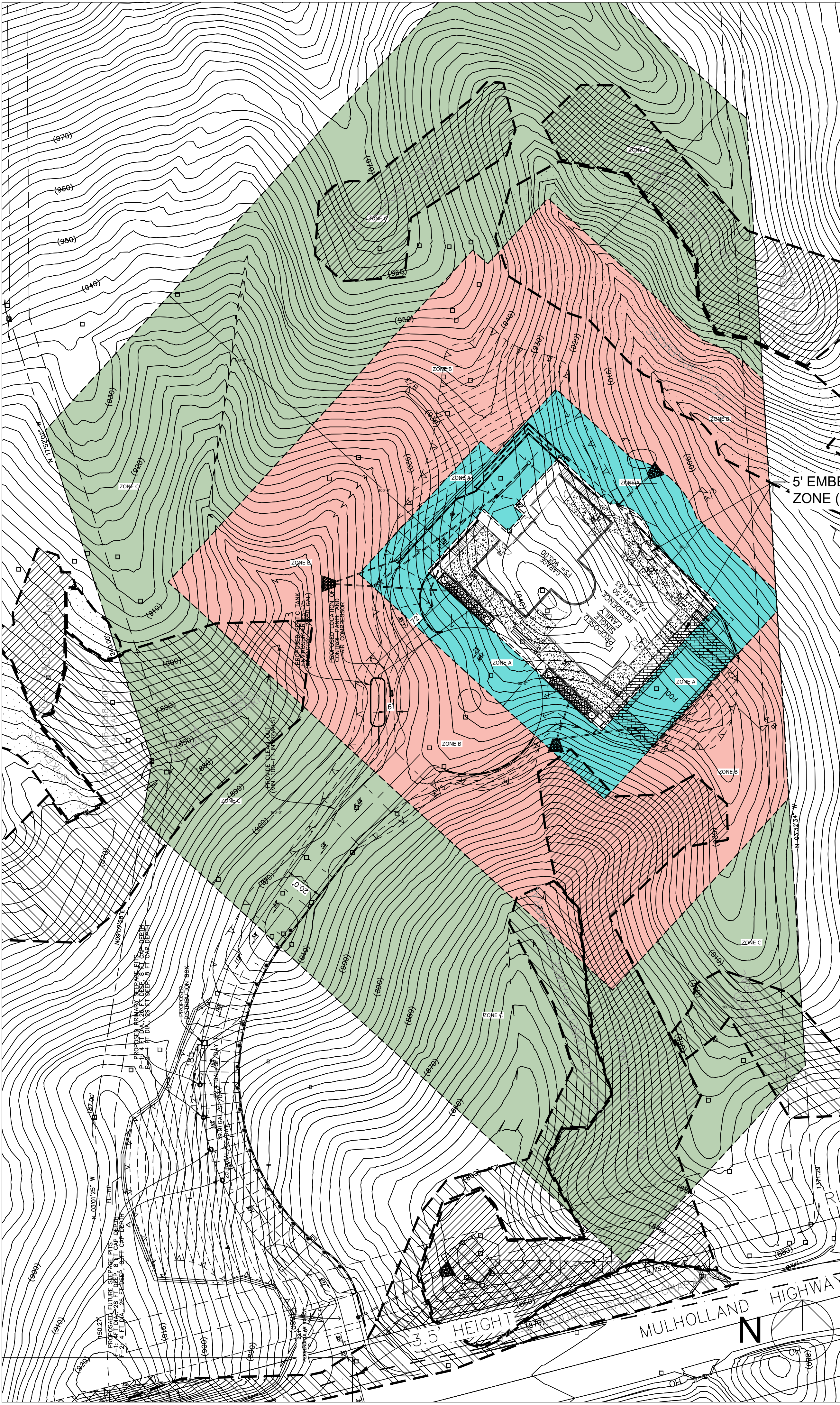




LOCATION MAP

**COUNTY OF LOS ANGELES
FIRE DEPARTMENT**
FUEL MODIFICATION UNIT
805 NORTH ANGELES AVENUE
AZUSA, CA 91702
(626) 969-5205
Email: fuelmod@fire.ca.gov
Website: <https://fire.ca.gov/fuel-modification/>
"Proud Protectors of Life, Property, and the Environment"

BOARD OF SUPERVISORS
HILDA L. SOLIS
FIRST DISTRICT
HOLLY J. MITCHELL
SECOND DISTRICT
SHEILA KUEHL
THIRD DISTRICT
JANICE HAHN
FOURTH DISTRICT
KATHRYN BARGER
FIFTH DISTRICT

Fuel Modification Plan Notes

Ember Resistant Zone

- Extends 5 feet beyond the edge of any combustible structure, accessory structure, appendage, or projection. The areas beneath eaves, overhangs or parts of structures including attached decks and pergolas shall be included in the ember resistant zone.
- This area shall be free of materials or landscaping known to be receptive to flying embers.

Zone A

- Extends 30 feet beyond the edge of any combustible structure, accessory structure, appendage, or projection. Projections such as eaves, covered entryways, attached pergolas, decks etc. shall be the point at which this distance is measured.
- Irrigation shall be provided to maintain healthy vegetation and fire resistance.
- Vegetation in this zone shall consist primarily of moved grasses, low growing ground covers and adequately spaced shrubs. The overall density and arrangement shall provide adequate defensible space and significantly reduce fire intensity.
- Plant species selected for Zone A shall possess characteristics which increase fire resistance. Such characteristics are high moisture content, plants producing little leaf litter, slow growing plants and plants that do not require pruning to reduce their size at maturity. Species selection should reference the Fuel Modification Plant List. The list is not a pre-approved plant list. Other species may be used subject to approval after review.
- Trees are generally not recommended except for dwarf varieties or mature trees less than 25' tall and wide at maturity. Trees shall be positioned so their canopies do not extend over the roof of any structure.
- Vines and climbing plants are not allowed on any combustible structure requiring review.

Zone B

- Extends from the outer edge of Zone A an additional 70 feet for a total of 100 feet from the structure.
- Irrigation shall be provided to maintain healthy vegetation and fire resistance.
- Vegetation in this zone shall be arranged in a manner that does not create vertical or horizontal fuel ladders. Vegetation in this zone can be planted at a slightly higher density than Zone A but the overall density and arrangement shall provide adequate defensible space and significantly reduce fire intensity.
- Existing California native plants may be approved to remain if determined to be acceptable upon review and are properly spaced and maintained.
- Plant species selected for Zone B shall possess characteristics which increase fire resistance. Such characteristics are high moisture content, plants producing little leaf litter, slow growing plants and plants that do not require pruning to reduce their size at maturity. Species selection should reference the Fuel Modification Plant List. The list is not a pre-approved plant list. Other species may be used subject to approval after review.

Zone C

- Extends from the outer edge of Zone B an additional 100 feet for a total of 200 feet from the structure.
- Maintenance/modification of vegetation exceeding 100 feet but not to exceed 200 feet from structures may be determined necessary. Any required maintenance/modification is to be determined upon on-site inspection (Fire Code 325.2.2).

Fire Access Road Zone

- Extends a minimum of 10 feet from the edge of any public or private road, driveways and turnarounds used by firefighting resources.
- Clear and remove flammable vegetation on each side of access roads (Fire Code 325.10).
- Fire access roads shall have an unobstructed vertical clearance a minimum width of 20' and vertically clear to the sky (Fire Code 503.2.1).
- Additional clearance beyond 10 feet may be required upon an on-site inspection.
- All proposed plantings, unless otherwise approved, shall be positioned so they do not obstruct access at maturity. Pruning will not be considered as an alternative to plant selection.

Maintenance

Routine maintenance shall be regularly performed in all zones. Above all else, regular maintenance is paramount to the fire resistance of a well-planned fire-resistant landscape. Critical items are outlined below. Additional information may be found on our website listed in the header of this document.

- Start with the structure. Remove leaf litter and other combustible debris from roofs, eaves, rain gutters etc.
- Ensure the ember resistant zone is maintained free of any material known to be receptive to flying embers.
- Remove any plant or portion of a plant that is dead or dying throughout all zones.
- Remove downed, accumulated plant litter and dead wood throughout all zones.
- Prune to reduce the overall amount and continuity of fuels. Eliminate horizontal and vertical fuel ladders throughout all zones.
- All invasive species and their parts should be removed from the site.
- Ensure irrigation systems are functioning properly.
- Compliance with the fire code is a year-round responsibility. Enforcement will occur following inspection by the Fire Department. Annual inspections for brush clearance code requirements are conducted following the natural drying of fine fuels between the months of April and June depending on the geographic region each dwelling exists.
- Inspection for compliance with an approved fuel modification plan may occur at any time.
- All future planting shall be in accordance with the County of Los Angeles Fire Department Fuel Modification Guidelines and approved prior to installation.

Approval of this Fuel Modification Plan constitutes approval for only those Codes reviewed as part of the Fuel Modification process and does not replace the needed approval of any other office or agency with jurisdiction and review responsibility for those items which may or may not be illustrated on the plan.

	BOTANICAL NAME	COMMON NAME	WATER REQ. WUCOLS REGION 3	QTY	SIZE	W x H
	IRIS DOUGLASIANA	DOUGLAS IRIS	L	4	5 gal	4' x 2'
	PHORMIUM TENAX 'JACK SPRATT'	NEW ZEALAND FLAX	L	26	1 gal	18" x 18"
	OSTEOSPERMUM SPP	AFRICAN DAISY	L	125sf	FLATS @12" OC	
	LANTANA MONTEVIDENSIS	PURPLE TRAILING LANTANA	L	90sf	FLATS @6" OC	

All Planting areas to include a min. of 3in of mulch shall be applied to all exposed soil surfaces of planting areas except turf areas, creeping or rooting groundcovers or direct seeding applications where mulch is contraindicated.

IRIS DOUGLASIANA
DOUGLAS IRIS

PHORMIUM TENAX 'JACK SPRATT'
NEW ZEALAND FLAX

OSTEOSPERMUM SPP
AFRICAN DAISY

LANTANA MONTEVIDENSIS
PURPLE TRAILING LANTANA

FUEL MODIFICATION ZONES LEGEND

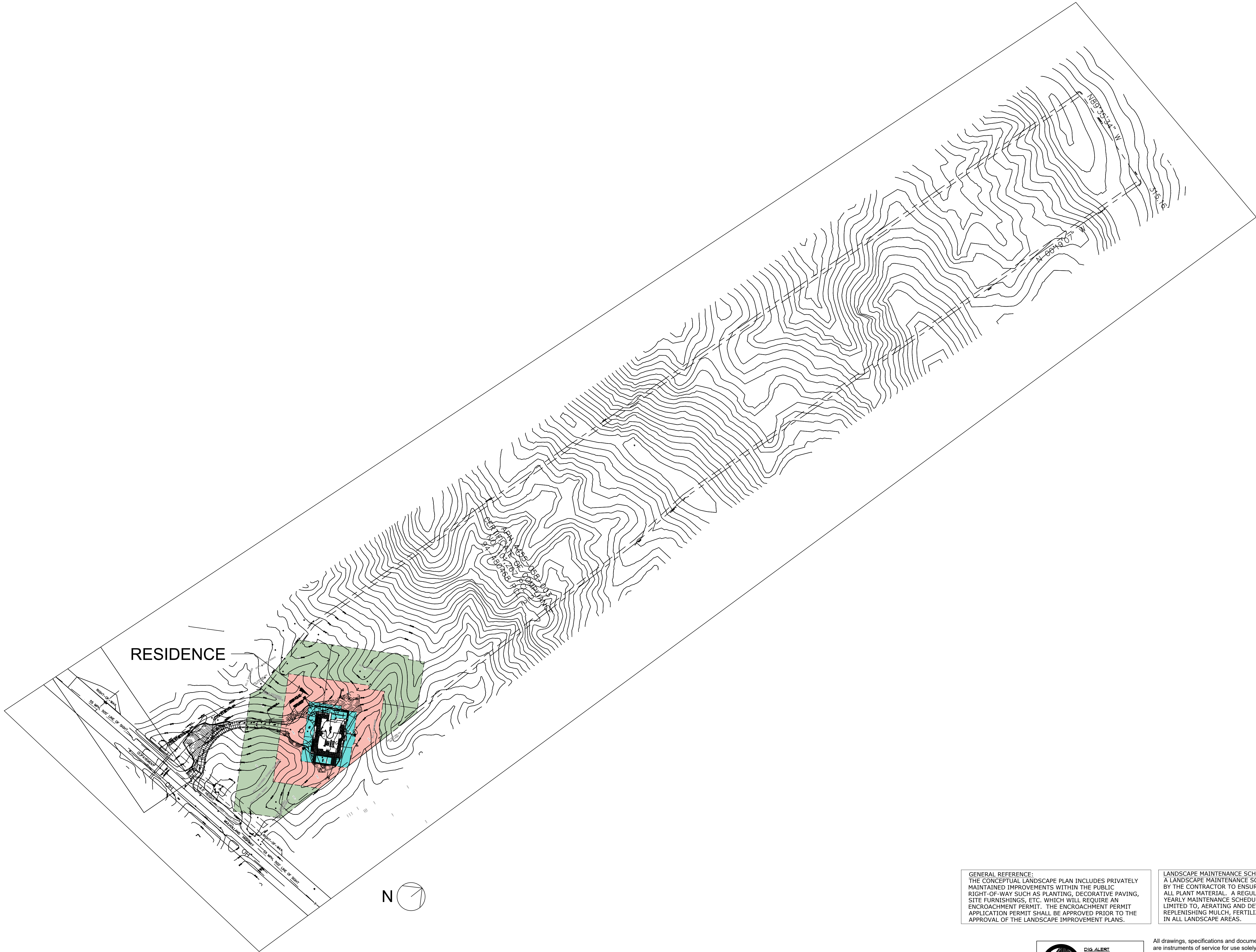
- (0'-20') FUEL MODIFICATION ZONE A
- (0'-50') FUEL MODIFICATION ZONE B
- (0'-100') FUEL MODIFICATION ZONE C

PROJECT DESCRIPTIONS

OWNER: ANINDER RANDHAWA
24423 N. RANDHAWA LN.
WEST HILLS, CA 91307-3831

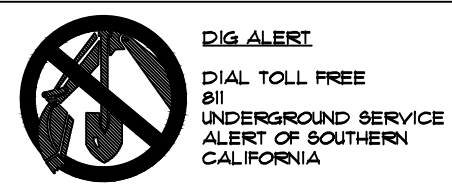
PROJECT ADDRESS: 25531 MULHOLLAND HWY
CALABASAS, CA 91302

LEGAL DESCRIPTION: SEC. 17N, T11N, R11E, S1E, 1/4 OF SEC. 17, 1/4 OF SEC. 18, 1/4 OF SEC. 19, 1/4 OF SEC. 20, 1/4 OF SEC. 21, 1/4 OF SEC. 22, 1/4 OF SEC. 23, 1/4 OF SEC. 24, 1/4 OF SEC. 25, 1/4 OF SEC. 26, 1/4 OF SEC. 27, 1/4 OF SEC. 28, 1/4 OF SEC. 29, 1/4 OF SEC. 30, 1/4 OF SEC. 31, 1/4 OF SEC. 32, 1/4 OF SEC. 33, 1/4 OF SEC. 34, 1/4 OF SEC. 35, 1/4 OF SEC. 36, 1/4 OF SEC. 37, 1/4 OF SEC. 38, 1/4 OF SEC. 39, 1/4 OF SEC. 40, 1/4 OF SEC. 41, 1/4 OF SEC. 42, 1/4 OF SEC. 43, 1/4 OF SEC. 44, 1/4 OF SEC. 45, 1/4 OF SEC. 46, 1/4 OF SEC. 47, 1/4 OF SEC. 48, 1/4 OF SEC. 49, 1/4 OF SEC. 50, 1/4 OF SEC. 51, 1/4 OF SEC. 52, 1/4 OF SEC. 53, 1/4 OF SEC. 54, 1/4 OF SEC. 55, 1/4 OF SEC. 56, 1/4 OF SEC. 57, 1/4 OF SEC. 58, 1/4 OF SEC. 59, 1/4 OF SEC. 60, 1/4 OF SEC. 61, 1/4 OF SEC. 62, 1/4 OF SEC. 63, 1/4 OF SEC. 64, 1/4 OF SEC. 65, 1/4 OF SEC. 66, 1/4 OF SEC. 67, 1/4 OF SEC. 68, 1/4 OF SEC. 69, 1/4 OF SEC. 70, 1/4 OF SEC. 71, 1/4 OF SEC. 72, 1/4 OF SEC. 73, 1/4 OF SEC. 74, 1/4 OF SEC. 75, 1/4 OF 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GENERAL REFERENCE:
THE CONCEPTUAL LANDSCAPE PLAN INCLUDES PRIVATELY
MAINTAINED IMPROVEMENTS WITHIN THE PUBLIC
RIGHT-OF-WAY SUCH AS PLANTING, DECORATIVE PAVING,
SITE FURNISHINGS, ETC. WHICH WILL REQUIRE AN
ENCROACHMENT PERMIT. THE ENCROACHMENT PERMIT
APPLICATION PERMIT SHALL BE APPROVED PRIOR TO THE
APPROVAL OF THE LANDSCAPE IMPROVEMENT PLANS.

LANDSCAPE MAINTENANCE SCHEDULE:
A LANDSCAPE MAINTENANCE SCHEDULE SHALL BE PROVIDED
BY THE CONTRACTOR TO ENSURE WATER EFFICIENCY FOR
ALL PLANT MATERIAL. A REGULAR WEEKLY, MONTHLY AND
YEARLY MAINTENANCE SCHEDULE SHALL INCLUDE BUT NOT
LIMITED TO, AERATING AND DETHATCHING TURF AREAS,
REPLENISHING MULCH, FERTILIZING, PRUNING AND WEEDING
IN ALL LANDSCAPE AREAS.



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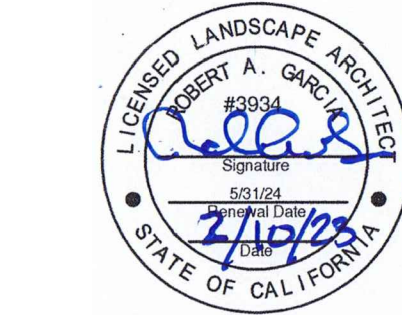
Project:

RANDHAWA RESIDENCE
25531 S. MULHOLLAND HIGHWAY
Calabasas, CA 91320

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Scale: 1/128" = 1'-0"
Date: 2/10/2023

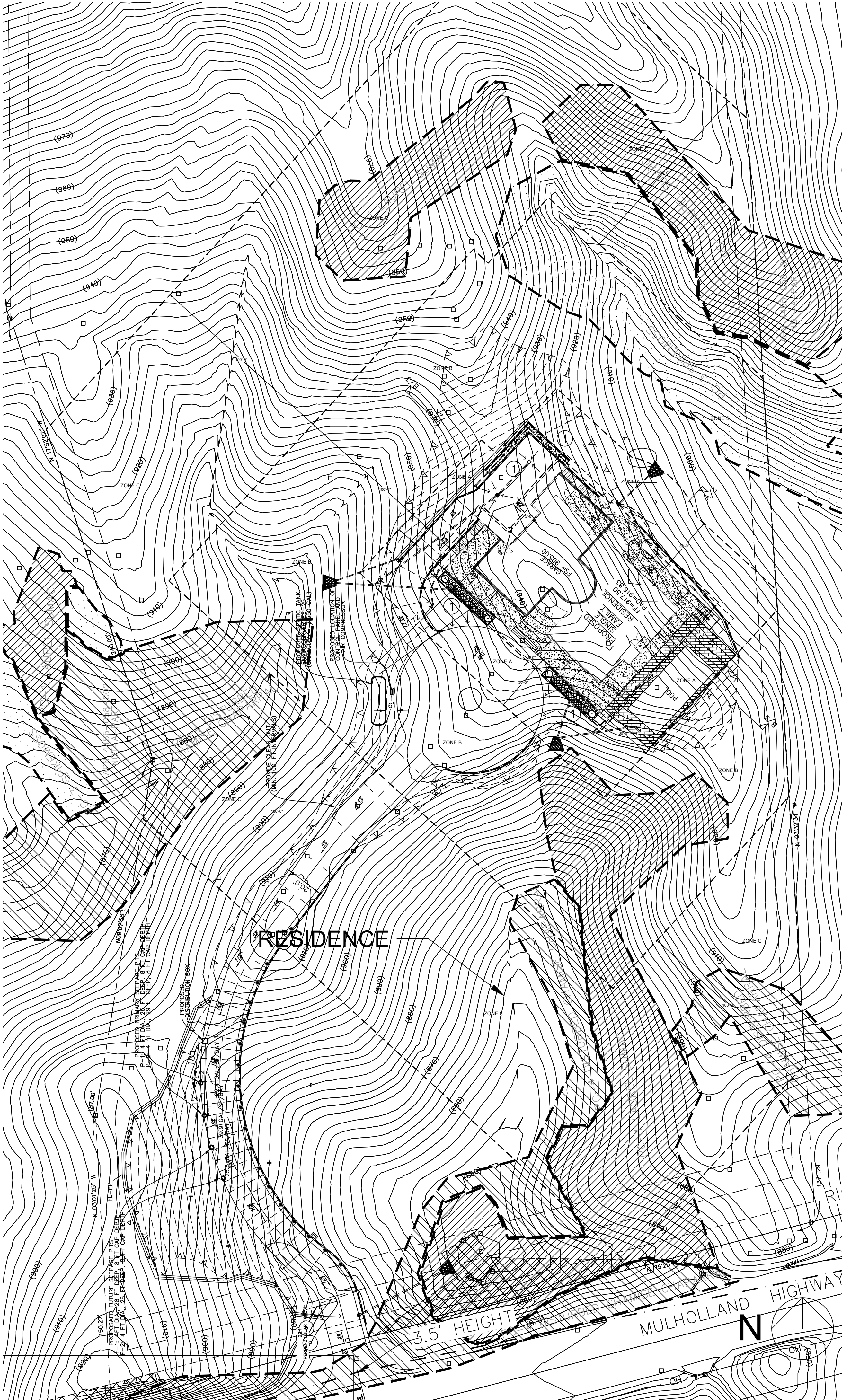
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OVERALL SITE PLAN



IRRIGATION AREA DESCRIPTIONS

- 1 SHRUBS/GROUNDCOVER: DRIPLINE ON GRADE

GENERAL IRRIGATION NOTES

1. A DIAGRAM OF THE HYDROZONE PLAN SHALL BE KEPT WITH THE IRRIGATION CONTROLLER FOR SUBSEQUENT MANAGEMENT PURPOSES.
2. A CERTIFICATE OF COMPLETION SHALL BE FILLED OUT AND CERTIFIED BY EITHER THE SIGNER OF THE LANDSCAPE PLANS, THE SIGNER OF THE IRRIGATION PLANS, OR THE LICENSED LANDSCAPE CONTRACTOR FOR THE PROJECT.
3. AN IRRIGATION AUDIT REPORT SHALL BE COMPLETED AT THE TIME OF FINAL INSPECTION.
4. IRRIGATION WATER SUPPLY IS CITY SUPPLIED POTABLE WATER FROM THE EXISTING WATER METER LOCATED AT THE PARKWAY.
5. AT THE TIME OF FINAL INSPECTION, THE PERMIT APPLICANT MUST PROVIDE THE OWNER OF THE PROPERTY WITH A CERTIFICATE OF COMPLETION, CERTIFICATE OF INSTALLATION, IRRIGATION SCHEDULE, SCHEDULE OF LANDSCAPE MAINTENANCE AND SCHEDULE OF IRRIGATION MAINTENANCE.
6. RECIRCULATING WATER SYSTEMS SHALL BE USED FOR WATER FEATURES.
7. PRESSURE REGULATING DEVICES ARE REQUIRED IF WATER PRESSURE IS BELOW OR EXCEEDS THE RECOMMENDED PRESSURE OF THE SPECIFIED IRRIGATION DEVICES.
8. CHECK VALVES OR ANTI-DRAIN VALVES ARE REQUIRED ON ALL SPRINKLER HEADS WHERE LOW POINT DRAINAGE COULD OCCUR.
9. MANUAL SHUT-OFF VALVES SHALL BE REQUIRED, AS CLOSE AS POSSIBLE TO THE POINT OF CONNECTION OF THE WATER SUPPLY, TO MINIMIZE WATER LOSS IN CASE OF AN EMERGENCY OR ROUTINE REPAIR.

"A CERTIFICATE OF COMPLETION SHALL BE FILLED OUT AND CERTIFIED BY EITHER THE SIGNER OF THE LANDSCAPE PLANS, THE SIGNER OF THE IRRIGATION PLANS, OR THE LICENSED LANDSCAPE CONTRACTOR FOR THE PROJECT."

WATERING SCHEDULE

WATER DURING INTIAL PLANTING PERIOD:
SHRUB AND GROUNDCOVERS SYSTEMS: 30 MINUTES 1X PER DAY FOR FIRST 10 DAYS

SPRING WATERING DURING PLANT ESTABLISHMENT
TREE, SHRUB AND GROUNDCOVER SYSTEMS: 30 - 35 MINUTES 2X PER WEEK

SUMMER WATERING AFTER PLANT ESTABLISHMENT
TREE, SHRUB AND GROUNDCOVER SYSTEMS: 45 MINUTES 1X PER WEEK (FOR NATIVE OR DROUGHT TOLERANT PLANTS)

FALL WATERING AFTER PLANT ESTABLISHMENT
TREE, SHRUB AND GROUNDCOVER SYSTEMS: 35-45 MINUTES 2X PER WEEK (FOR NATIVE OR DROUGHT TOLERANT PLANTS)

WINTER WATERING AFTER PLANT ESTABLISHMENT
TREE, SHRUB AND GROUNDCOVER SYSTEMS: 40 MINUTES 1X PER WEEK (SUPPLEMENTAL WATER ONLY REQUIRED IN DROUGHT CONDITIONS)

NOTE:
1. "WATERING SCHEDULE IS PROVIDED AS A GENERAL GUIDELINE. TIME AND DAYS PER WEEK SHALL BE ADJUSTED WATERING SCHEDULE IS PROVIDED AS A GENERAL GUIDELINE. TIME AND DAYS PER WEEK SHALL BE ADJUSTED BASED ON WEATHER CONDITIONS, PLANT TYPE, SOIL, ETC."
2. "ESTABLISHMENT IS TYPICALLY FIRST 3-6 MONTHS ESTABLISHMENT IS TYPICALLY FIRST 3-6 MONTHS"
3. "I AGREE TO COMPLY WITH THE REQUIREMENTS OF THE WATER EFFICIENT LANDSCAPE ORDINANCE AND SUBMIT A I AGREE TO COMPLY WITH THE REQUIREMENTS OF THE WATER EFFICIENT LANDSCAPE ORDINANCE AND SUBMIT A COMPLETE LANDSCAPE DOCUMENTATION PACKAGE."

VALVES

1. VALVES ARE 3/4" RAIN BIRD CONTROL ZONE KITS WITH PRE-INSTALLED FILTERS AND 30 PSI PRESSURE REGULATORS. THEY ARE TO BE INSTALLED PER INSTALLATION DETAIL.

2. VALVE MAINFOLDS HAVE AN ISOLATION VALVE DIRECTLY UPSTREAM.

PIPES

1. THE MAINLINE PIPE IS 1" SCHEDULE 40 PVC ALL THE WAY FROM THE WATER METER, THROUGH THE POINT OF CONNECTION AND ONWARD TO EACH VALVE MAINFOLD. CONNECT TO THE CITY WATER SUPPLY WHERE SHOWN ON PLAN.

CONTROLLER, WEATHER SENSOR AND IRRIGATION SUB-METER

1. THE IRRIGATION CONTROLLER IS A 16-STATION WEATHERMATIC SL1600 SMART CONTROLLER.

2. WEATHERMATIC WEATHER SENSOR SLW10 INSTALLED ABOVE CONTROLLER, ON ROOF EAVE, WITH NO OBSTRUCTION FROM ABOVE. ENSURE THE WEATHER SENSOR IS IN A SUNNY SPOT, AND THAT NOTHING BLOCKS RAIN.

3. THERE IS A MASTER VALVE DIRECTLY DOWNSTREAM OF THE IRRIGATION SUB-METER. BE SURE TO WIRE IT TO CONTROLLER.

STATIC WATER PRESSURE

- 1- CONTRACTOR SHALL VERIFY EXISTING STATIC WATER PRESSURE ONSITE
- 2- STATIC PRESSURE: 70 PSI
- 3- CONTRACTOR SHALL VERIFY SIZE OF EXISTING WATER METER ONSITE

DRIP APPLICATION RATE: 0.96 in/hr

"A minimum 3-inch layer of mulch shall be applied on all expose soil surfaces of planting areas except turf areas, creeping or rooting groundcovers, or direct seeding applications where mulch is contraindicated."

"Unless contradicted by a soils test, compost at a rate of a minimum of four cubic yards per 1,000 square feet of permeable area shall be incorporated to a depth of six inches into the soil."

IRRIGATION MAINTENANCE SCHEDULE

DURING FIRST SIX WEEKS AFTER INSTALLATION:

1. CHECK CONTROLLER AND LANDSCAPE EVERY TWO WEEKS TO ENSURE THAT THE AUTOMATIC PROGRAM IS FUNCTIONING WELL, AND THE PLANTS ARE THRIVING.
2. CHECK WATERING HISTORY ON CONTROLLER
3. CHECK THAT ALL DATA IN CONTROLLER ARE CURRENT AND CORRECT.
4. TURN ON ALL ZONES AND WALK THROUGH TO ENSURE PROPER FUNCTION OF ALL COMPONENTS.

EVERY SIX MONTHS:

1. FLUSH ALL DRIP ZONES TO REMOVE ANY DEBRIS FROM THE SYSTEM.
2. FLUSH ALL DRIP FILTERS AT THE VALVES EVERY SIX MONTHS
3. TURN ON EACH ZONE, AND THROUGH TO ENSURE THAT ALL IS FUNCTIONING WELL. MAKE ANY REPAIRS OR ADJUSTMENTS NEEDED.

ANNUALLY:

1. PERFORM AN ANNUAL FULL-SYSTEM IRRIGATION CHECK. MAKE ANY NEEDED REPAIR OR ADJUSTMENTS.

IRRIGATION LEGEND (PROPOSED IRRIGATION EQUIPMENT)

SYMBOL	MANUFACTURER	DESCRIPTION	PATTERN	RADIUS	GPM	PSI
F, H, Q, VAN						
▼	1800 RAINBIRD 15 SAM SERIES	SHRUB 12" POP-UP SPRAY	F, H, Q, VAN	15'	3.70,1.85,.92, .92-3.70	30
▼	1800 RAINBIRD 12 SAM SERIES	SHRUB 12" POP-UP SPRAY	F, H, Q, VAN	12'	2.60, .1.30, .65, .65-2.60	30
+	RAINBIRD XFCV DRIPLINE W/FLUSH DRAIN. DRIPLINE ON-GRADE AT GROUNDCOVER AREAS	18"OC				
+	RAINBIRD XFCV DRIPLINE LATERAL LINE FEEDER CONNECTORS (FEEDERS NOT SHOWN ON THE PLANS)					
○	NETAFIM DRIP FLUSH VALVE AT LOW END OF SYSTEM, PLACE IN VALVE BOX					
●	RAINBIRD 1404RWS (ROOT WATERING SYSTEM) RWS-B-C-1404	F	3'	2.00 (PER TREE)	30	
WM	DOMESTIC WATER METER	- PER ARCHITECTURAL PLANS				
SM	1 1/2" LANDSCAPE DOMESTIC SUB-IRRIGATION WATER METER IN VALVE BOX- NEW					
BF	1 1/2" BACKFLOW-FEBCO 825Y IN ALL-SPEC BFE BACKFLOW ENCLOSURE					
PR	1 1/2" PRESSURE REDUCING VALVE-WATTS LFNS5B IN VALVE BOX (CONTRACTOR TO INCLUDE IF FIELD CHECK STATIC PRESSURE IS ABOVE 75PSI)					
U	1 1/2" MASTER VALVE - SUPERIOR MODEL 3000 (NORMALLY CLOSED) IN A RECTANGULAR VALVE BOX					
S	1 1/4" FLOW SENSOR -CALSENSE TEE MOUNTED SENSOR. PLACE IN RECTANGULAR VALVE BOX					
○	CONNECT TO CONTROLLER.					
○	RAINBIRD LOW FLOW CONTROL ZONE KIT XGZ-075-PRF WITH PR FILTER, FLOW CONTROL, SIZE PER PLAN, PLACE IN RECT. VALVE BOXES					
○	AUTOMATIC VALVE -1" RAINBIRD PEB-PRS-D SERIES, PLACE IN RECTANGULAR VALVE BOXES					
○	NETAFIM IN-LINE CHECK VALVE					
○	RAIN SENSOR, SEE CONTROLLER MODEL FOR MODEL TYPE.					
△	RAINBIRD ESP-SMT4 SMART MODULAR CONTROLLER SYSTEM, 13 STATION					
+	BRASS LINE GATE VALVE - NIBCO T-113, PLACE IN 8" ROUND VALVE BOXES					
---	3/4" PRESSURE MAINLINE - SCHEDULE 40 - 1" OR SMALLER					
---	- CLASS 315 - 2" AND LARGER - MINIMUM 18" BURY					
---	LATERAL LINE - PVC SCHEDULE 40 - MINIMUM 12" BURY IN FLAT AREA, BROWNLINE ON-GRADE AT SLOPES.					
---	PIPE SLEEVE - PVC SCHEDULE 40					

3
2 1/2
4
CONTROLLER STATION
GALLONS PER MINUTE
VALVE SIZE

IRRIGATION NOTES:

1. The irrigation contractor shall obtain a copy of the latest edition of the "Rules and Regulations for Potable Water Service". These rules and regulations are incorporated into and made a part of the irrigation specifications, and their provisions shall be carried out by the contractor.
2. Anything contained in the irrigation specifications shall not be construed to conflict with any of the Rules and Regulations or requirements of the same. Irrigation specifications and drawings call for described materials and workmanship, however alternative material and special identification may be used when approved.
3. The Irrigation Plan is diagrammatic. All irrigation equipment shown within paved areas is for design clarification only and shall be installed in planting areas only.
4. Do not willfully install the sprinkler system as shown on the drawings when it is obvious in the field that obstructions, grade differences or differences in the area dimensions exist. Such obstructions or differences should be notified. In the event this notification is not performed, the irrigation contractor shall assume full responsibility for any revisions necessary.
5. The irrigation system design is based on the minimum operating pressure and the maximum flow demand shown on the irrigation drawings at each point of connection. The irrigation contractor shall verify water pressure prior to construction. Report any difference between the water pressure indicated on the drawings and the actual pressure reading at the irrigation point of connection. In the event pressure differences are not reported prior to the start of construction, the irrigation contractor shall assume full responsibility for any revisions necessary.
6. Automatic controllers shall be of the size and type indicated on the plans and installed where shown. Control wires shall be sleeved in electrical conduit to the mainline. Electrical service to the controller shall be provided by others. It shall be the responsibility of the irrigation contractor to make the final hook-up from the electrical outlet to the automatic controller.
7. All controller wire shall be AWG-UF direct burial type, and all splices and connections shall be made with 3M DBY connectors or approved equal. All wire shall be installed with two feet of extra wire coiled at the end of each wire run.
8. Irrigation equipment, including backflow prevention device, shall be installed at the approximate location indicated on the Plan and approved prior to installation. Installation shall conform to all codes, regulations and manufacturers' specifications.
9. All valves (remote control, ball, quick coupler) shall be installed in a precast valve box with tan locking lid (manufactured by Brooks, Rain Bird or equal). The lids shall be embossed with 2-inch high initials designating the contents of the valve box (i.e., RVC, BV, QCV, etc.).
10. All mainline, lateral lines and irrigation wire shall be installed in SCH 40 PVC pipe sleeving where they pass under dirt roads and paved areas. Mainlines and lateral lines shall be sleeved in SCH 40 PVC pipe twice the diameter of the working line. Irrigation control wire shall be sleeved in SCH 40 PVC pipe 1-inch diameter per ten strand direct burial wire.
11. Irrigation contractor shall guarantee the entire irrigation system to be free of defects in workmanship and materials before final acceptance.
 - A. All risers shall be SCH 40 PVC pipe.
 - B. All pipe fittings shall be PVC SCH 40, except as noted in Details.
 - C. Use Teflon tape or Teflon pipe dope on all PVC male pipe threads on all sprinkler swing joint valves and on all riser threads.
12. All pressure mainlines shall be buried 24-36-inches deep, and all non-pressure laterals 12 inches deep. Trench backfill shall be free of any material that may damage irrigation pipe or equipment. In the event of backfill settlement, contractor shall perform required repairs at his own cost.
13. The contractor shall not allow or cause any of his work to be covered until it has been inspected, tested and approved.
14. Prior to backfilling irrigation trenches: All mainlines in the system shall be capped and pressure tested at 150 psi for a period of two hours. Any leaks found shall be corrected by removing the leaking pipe or fittings and installing new material in its place.
15. When the irrigation system is completed, the contractor shall perform a coverage test to ensure complete and adequate coverage of the planting areas. The contractor shall furnish all materials and perform all work required to correct inadequacies of coverage at his own cost.

IRRIGATION PLANS ARE DESIGNED AS DIAGRAMMATIC AND APPROXIMATE. ALL IRRIGATION EQUIPMENT, SPRINKLERS AND PIPE ARE TO BE INSTALLED IN LANDSCAPED AREA ONLY. NO IRRIGATION EQUIPMENT SHALL BE LOCATED IN THE HARDSCAPE. THE IRRIGATION CONTRACTOR SHALL ENSURE THERE IS NO OVERSPRAY ONTO HARDSCAPE, STREETS, WALLS OR ANY OTHER HARDSCAPE / STRUCTURE.



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FUEL MODIFICATION
IRRIGATION PLAN



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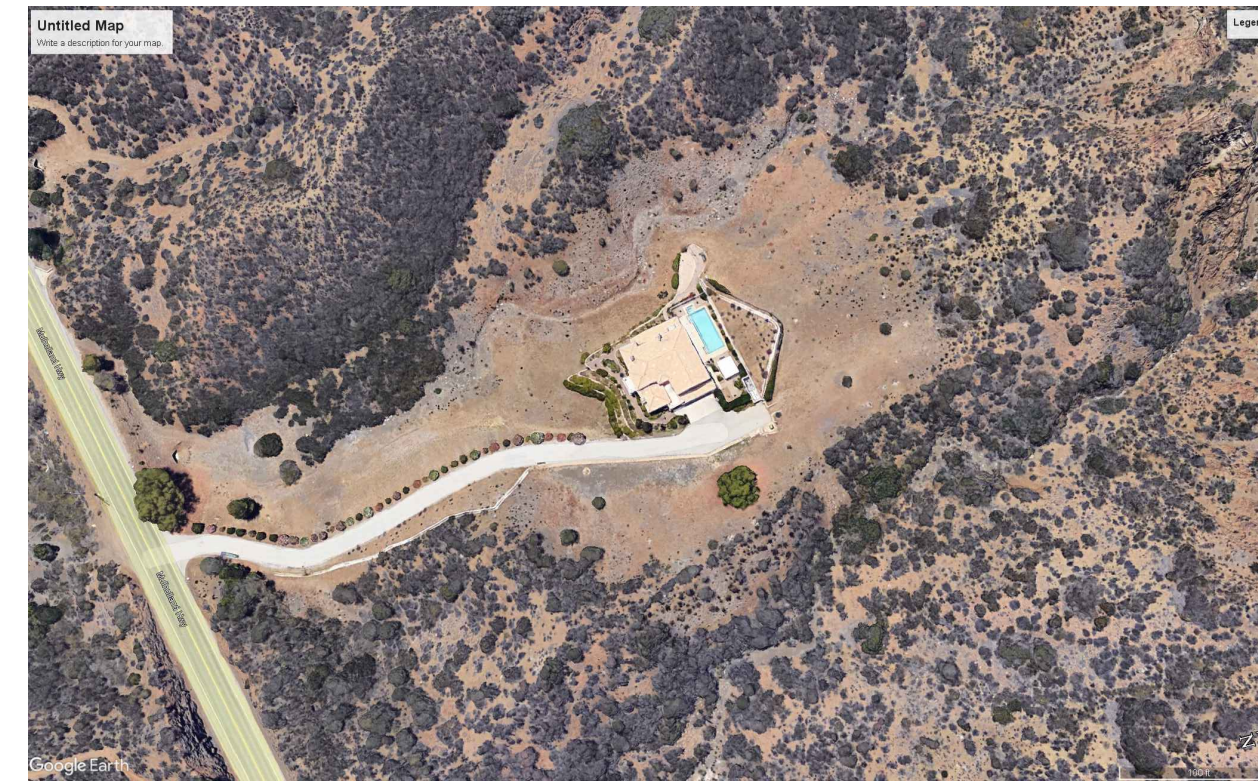
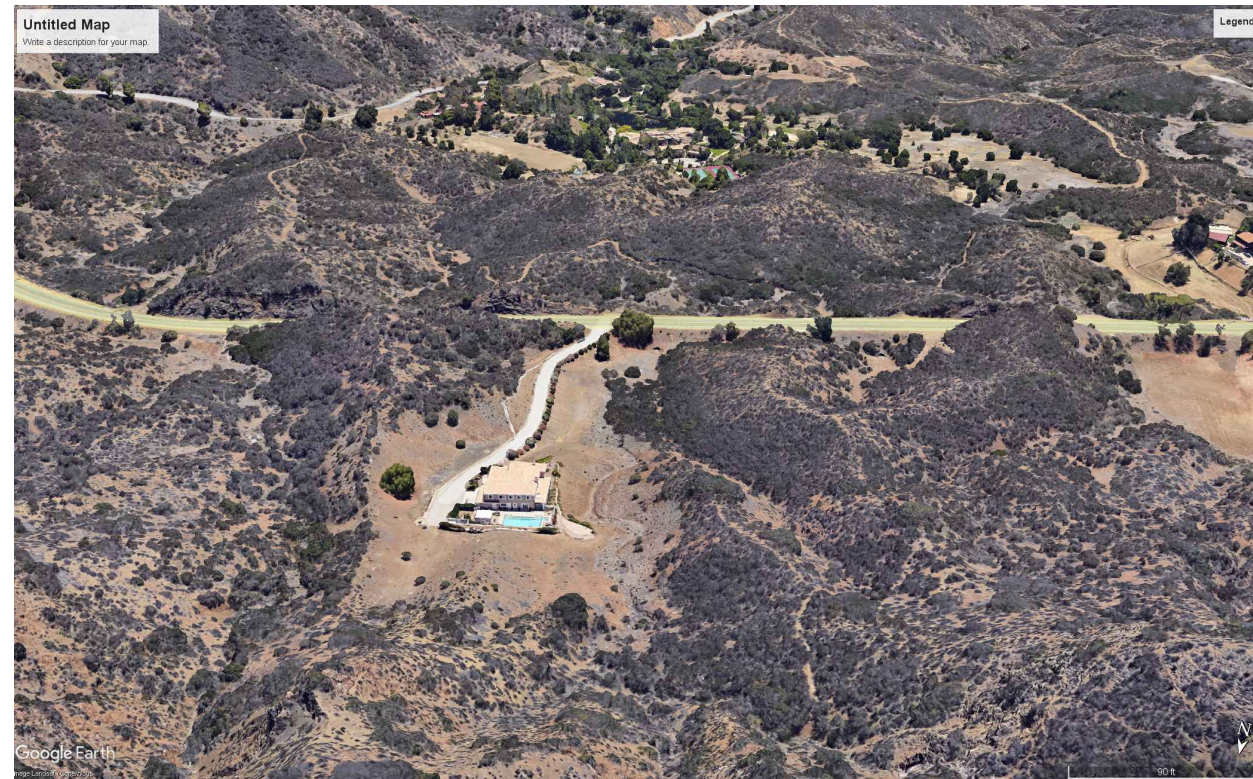
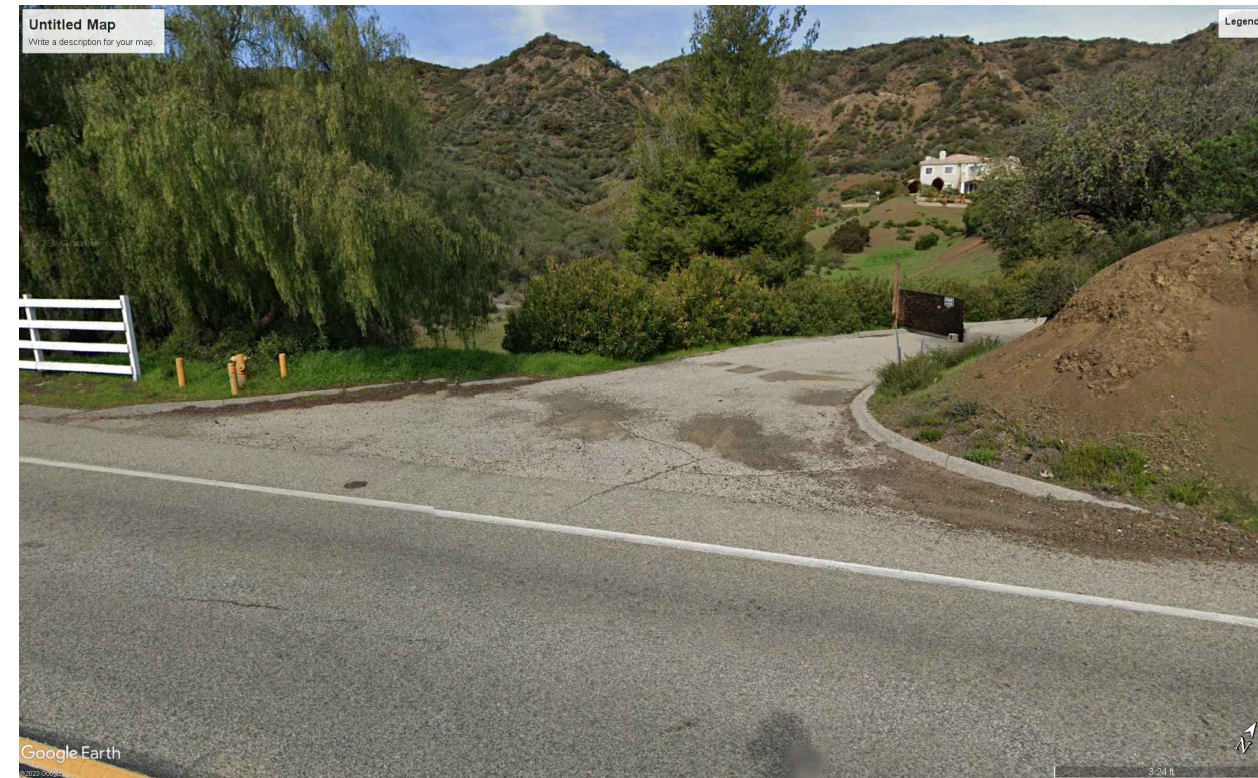
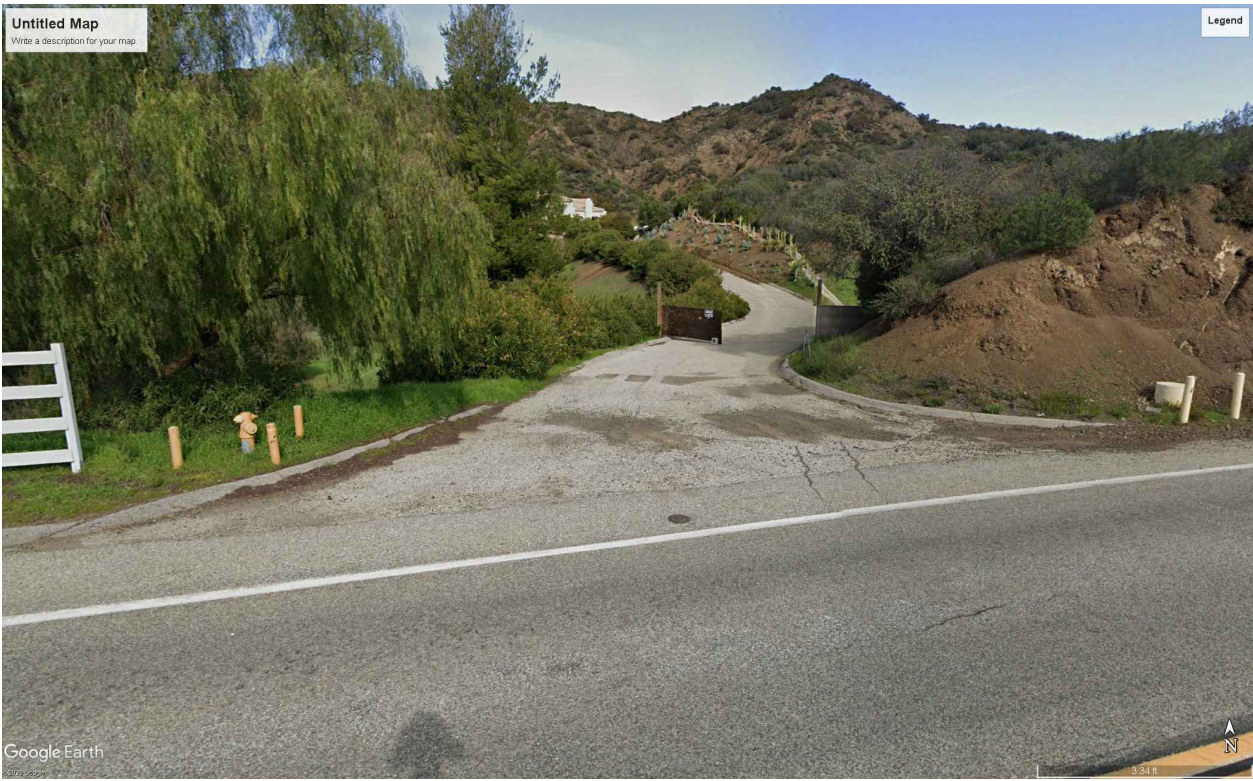
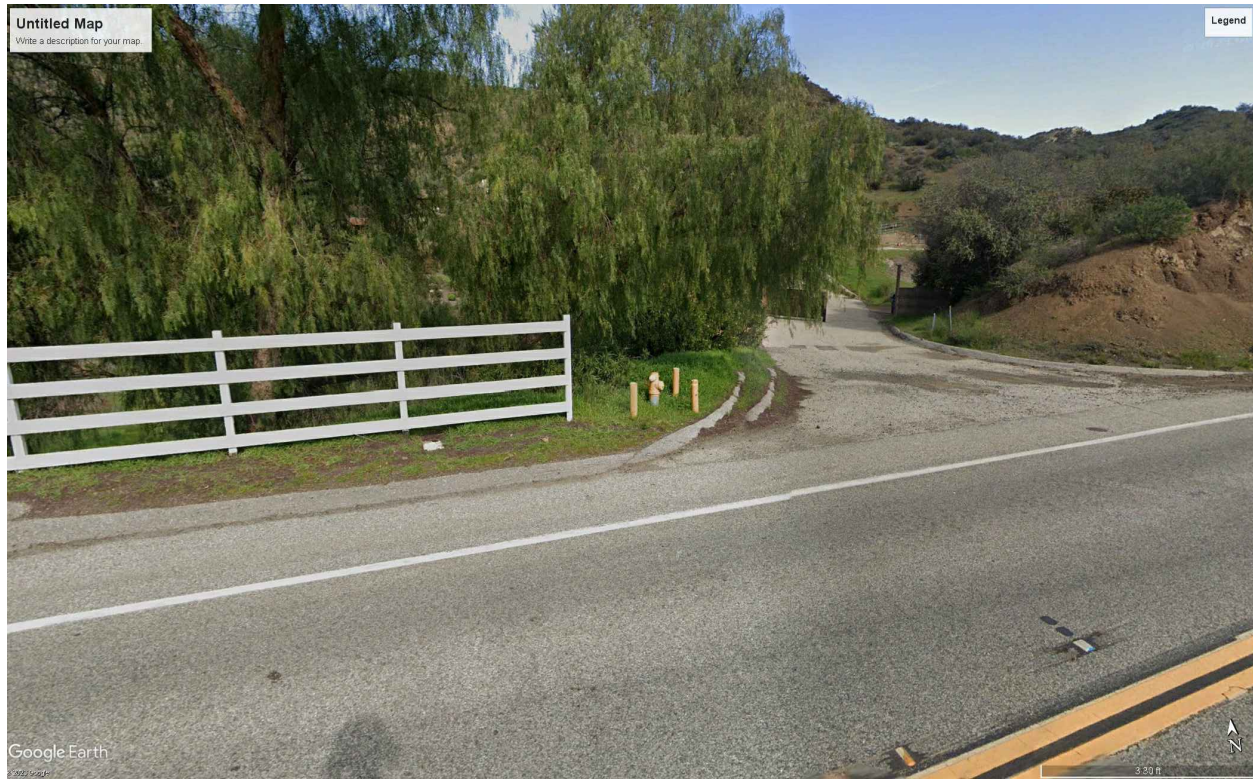
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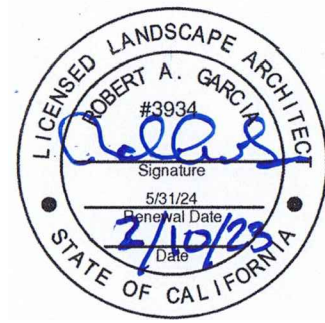
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FUEL MODIFICATION
SITE PHOTOS



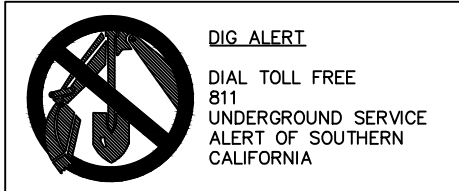
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