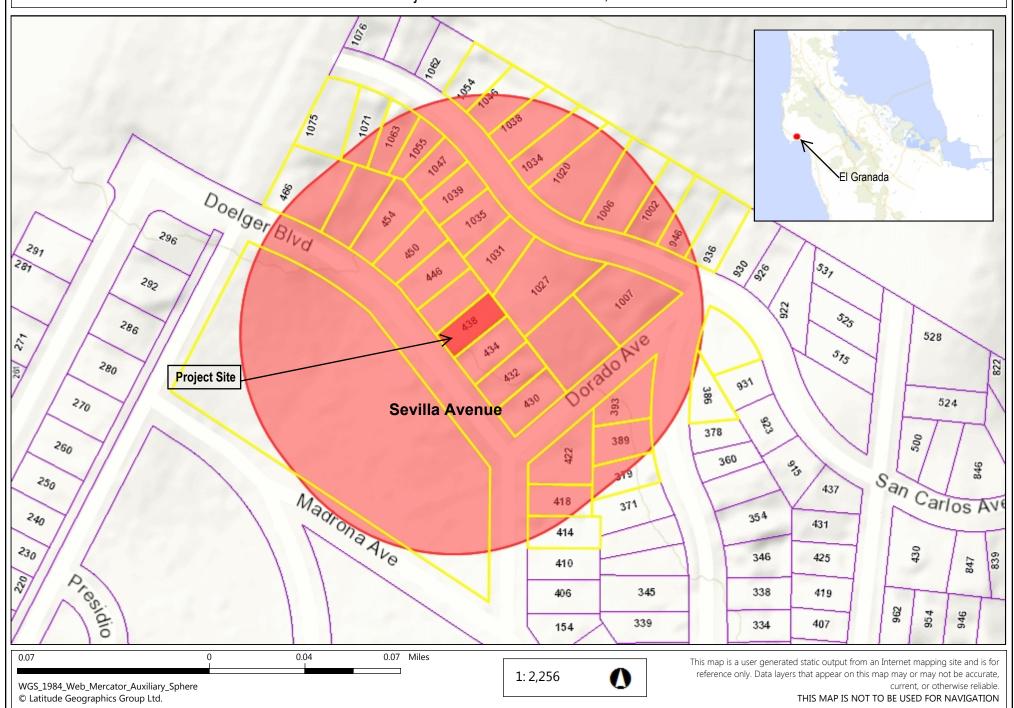


Property Owner: John Reavill Project Site: 438 Sevilla Avnue, El Granada

APN: 047-055-120



Planning Permit **Application Form**

455 County Center, 2nd Floor • Redwood City CA 94063 Mail Drop: PLN 122 • TEL (650) 363-4161 • FAX (650) 363-4849 www.co.sanmateo.ca.us/planning

PLN: 2-017-00087

	BLU.
Applicant/Owne/Intermation	
Applicant: ERIC KENIG	
Mailing Address: 616 RAMONA ST. =	# 21
PALO ALTO, CA	zip: 943% 1
Phone, W: (650) 321-2808	H: (650) 483-9789
E-mail Address: ERICKENG, Q.ELHOM	· , · · · · · · · · · · · · · · · · · ·
Name of Owner (1): JOHN REAVILL	Name of Owner (2):
Malling Address:	Mailing Address:
3709 EAST STREET.	
CANCINALTI, OH ZID: 45227	Zip:
Phone, W: 513-310-9907	Phone,W:
H:	H:
E-mail Address: JOHN REAVILL @YAHOO. COM	E-mail Address:
Wojeselniomation	
Project Location (address):	Assessor's Parcel Numbers 947-055 - 120
438 SEVILLA AVENUE	
BLARANADA, CA 94018	
Zoning: 2-15-17 DR 00	Parcel/lot size: 5000 SF (Square Feet)
Describe Existing Site Conditions/Features (e.g. topography,	water bodies, vegetation):
YAKANT LOT W/ MODERATE	2006 (20% t)
FEW MONTEREY FINDS IN T	
TO DE REMOVED FOR BUILD	
Darella Edilla Control	
Describe Existing Structures and/or Development:	
VACANT VOT	THE LOTE OF THE SECOND
•	WAR 0 7 2017
	San Mateo County
Signatures	Planning Division
THE CONTRACT OF THE PARTY OF TH	forms, plans and other materials submitted herewith in support
of the application is true and correct to the best of our knowl	ledgealt is our responsibility to inform the County of San Mateo
through our assigned preject planner of any changes to info	rmation represented in these submitalls.
Owner's signature: John 18. 1-21	
Owner's signature:	
Applicant's signature:	
•	L-tweb statinPBlite1pdnForant22054 99-06-12

Application for Design Review by the County Co. Review Co

Project location:

Applicant:

Name: Address:

Email:

APN: Address:

Zoning:

Parcel/lot size:

Project:

Describe Project:

							6		

County Government Center # 455 County Center # Redwood City CA 94063 Mail Drop PLN 122 # 650 • 363 • 4161 # FAX 650 • 363 • 4849

County Coastside Design	Permit #: PLN
Review Committee	Other Permit #:
Applicant:	Owner (if different from Applicant):
Name: ERIC KENG	Name: JOHN REAVILL
Address: 616 RAMONA ST.	Address: 3709 EAST STREET
PARO ALTO, CAZID: 94301	CINCINNATI OH ZIP: 45227
Phone, W. (150) 321-2808 H: (650) 483,9789	Phone, W: 513 310 9907 H:
mail: ERICKENG @ ELHOME.COM	Email: JOHNREAVILL @YAHOO, COM
Architect or Designer (if different from Applicant):	* v = •
Name:	• X • .
Address:	Zip:
Phone,W: H:	Emáilt (1998) A Maria Cara
420 cales Cambination	
roject location:	Site Description:
PN: 647.055.120	🕱 Vacant Parcel
ddress: 438 GEVILLA AVENUE	Existing Development (Please describe):
EL GRANADA Zip: 94018	
oning: 3-17	
arcel/lot size: 5,000 sq. ft.	
SHEADING PROPERTY OF THE PARTY	
Project:	Additional Permits Required:
New Single Family Residence: 2,643 sq. ft	☐ Certificate of Compliance Type A or Type B
Addition to Residence: sq. ft	M Coastal Development Permit Exemphan
Other:	☐ Fence Height Exception (not permitted on coast)
	VM Grading Permit or Exemption
Describe Project:	☐ Home Improvement Exception
NEW 2 STORY RESIDENCE	☐ Non-Conforming Use Permit
PREVIOUS APPROVED BUILDING	Off-Street Parking Exception
PERIAIT BLD 2006-1458	□ Variance
RESUBMIT FOR DESIGN REVIEW	MAR 0 7 2017

MAR 0 7 2017

San Mateo County Planning Division

Check if matches Color/Finish Material Fill in Blanks: existing (If different from existing, attach sample) a. Exterior walls b. Trim c. Windows d. Doors e. Roof f. Chimneys g. Decks & railings. h. Stairs i, Retaining walls j. Fences k. Accessory buildings GARAGE DOOK I. Garage/Carport To approve this application, the County must determine that this project complies with all applicable regulations including the required findings that the project does conform to the standards and guidelines for design review applicable to the location of the project pursuant to Section 6565.10. (optional) Applicant's Statement of project compliance with standards and guidelines (check'if attached).

I hereby certify that the information stated above and on forms, plans, and other materials submitted herewith in support of the application is true and correct to the best of my knowledge. It is my responsibility to inform the County of San Mateo through my assigned project planner of any changes to information represented in these submittals.

Owner:

Applicant:

Date:

Date:

Planing and Building Desaidment

Certificate of Exemption or Exclusion from a Coastal Development Permit

455 County Center, 2nd Floor • Redwood City, CA • 94063 Mail Drop: PLN 122 • TEL (650) 363-4161 • FAX (650) 363-4849

Permanent Record Microfilming Required

Cirille II. DLD	
C. Errelligarion	
Owner Name: JOHN REAVILL	Applicant Name: ERIC KENG
Address: 3709 FAGT STREET	Address: 616 RAMONA ST. # 21
CINCINIATIOH 45227	PALO ALTO, CA
Zip:	zip: 94301
Phone, W. 513) 310-990 H	Phone, W (650) 321-2808 H: (650) 4-83-9789
Email Address: JOHNREAYIU @ YAHOO, CON	Email Address: EKICKENG GETHOME. COM
243064Udomeno	
Project Description:	Existing water source:
NEW 2 STORY RESIDENCE	Utility connection Well
EN VACANTIOT BASE ON	D wen
PREVIOUS APPROVED BERMIT	MAR 0 7 2017 Willity connection
PLD 2006 - 1458	WellSan Mateo County
Accessed Boundary of the Control of	Staking of well location and property lines and Division required.
Assessor's Parcel Number(s): 047 -055 - 120	provide site plan depicting location and all trees.
	យ Will this require any grading or vegetation/tree removal? Yes ព No ជ
- -	If Yes, additional permits may be required. Such as: Tree Removal Permit, Grading Permit, Land Clearing Permit, Coastal Development Permit.
e stinaures	
We have reviewed this form as completed above and the basis for basis for exemption or exclusion are true and correct to the best of in accordance with the terms of the exemption/exclusion category exemption or exclusion issued for a water well and/or storage tan event the ruture house the well, and/or storage tank requires a value. Date Date	f our knowledge and we hereby agree to carry out this project y selected on reverse. We also understand and agree that any k in the single family exclusion area will be invalidated in the

(Both Owner and Applicant must sign unless this Application for Exemption or Exclusion accompanies a Building Permit Application for which the Applicant is an agent for the Owner acceptable to the Building Inspection Section.)

Staff Use Only

411:1	skolbandono/selton	
	hed review sheet to determine basis of exemption and v /owner and initial appropriate category below:	whether project qualifies. Review basis of exemption with
	mprovements to Existing Single Family Residence. RC 30610(a), CCAG 13250, ZR 6328.5(a))	F. Agriculturally-Related Development Categorical Exclusion Area. [PRC 30610[e], CCAG 13240, ORDERS E-79-7 and E-81-1, ZR 6328.5[e]]
B. II Sir	mprovements to Existing Structure Other Than ngle Family Residence or Public Works Facility. [PRC 0610(b), CCAG 13253, ZR 6328.5(b)]	G. Utility Connections. [PRC 30610(f), ZR 6328.5(f]]H. Replacement of Structures Following Disasters. [PRC 30610(g), ZR 6328.5(g)]
ZF D. F	Existing Navigation Channel. [PRC 30610(c), R 6328.5(c)] Repair or Maintenance Activity.	l. Emergency Activities. [PRC 30611, ZR 6328.5(h)]J. Lot Line Adjustment. [ZR 6328.5(i)]K. Land Division for Public Recreation Purposes.
E. S	RC 30610[d], CCAG 13252, ZR 6328.5[d]] ingle Family Residence Categorical Exclusion Area. RC 30610[e], CCAG 13240, AB 643, ZR 6328.5[e]]	[ZR 6328.5(I)]
'Q Red	CIII INSTITUTION TO NOT Required	Date of inspection:
Yes	No Removal of trees?	Approval of Permit is subject to the following: (check if applicable)
	☐ If Yes, is tree removal permit included? ☐ Trimming of trees? ☐ Excessive removal of vegetation?	Submittal and Approval of a Tree Removal Permit Submittal and Approval of a Grading Permit Submittal and Approval of an Erosion Control Plan Submittal and Approval of a Coastal Dev. Permit
	Excessive grading? (If Yes, CDP is required)Erosion control plan required?	Submittal and Approval of a Coastal Dev. Fermit
I have rev		ned that it meets all criteria for the exemption/exclusion
•	Department subject to the following condition(s) of approval:	Date
<u> </u>		
Carlating Street Wiles	OPGETINE Collected	
Orio	ginal Certificate of Exemption to Building Inspection	3. Any relevant Planning or Building Inspection files. 4. California Coastal Commission, 45 Fremont Street, Suite 2000, San Francisco, CA 94105 Undate Parmit Plan Case Screen and Activities.

_Update Permit*Plan Case Screen and Activities

1. Applicant/Owner.

2. Planning Department Exemption Binder.

			fS		

Environmental Information
Disclosure Form

PLN 2017 - DOD 87 BLD_

Project	Addres	a lake to be a lake to the later to the late
	FL	S: 438 SEVILLA AVENUE Name of Owner: JOHN REAVILL Address: 3709 EAGT STREET
		CINCINNATI, OF Phone: (513)310-9907
Assess	or's Par	cel No.: p47 - b55 - 120 Name of Applicant: FRICKENET
		Address: DIG RAMONA ST. #21
	District:	P.1/517- DRICES PALO ALTO, CA 9430 Phone: (650) 321-2808
13.46 Parcel s		Site Conditions
Describe purpose creeks.	e the ex of any over	tent and type of all existing development and uses on the project parcel, including the existence and easements on the parcel, and a description of any natural features on the project parcel (i.e. steep terrain, on).
VA	CANT	I NOT US MODERATE SLOPE (20% t) A +EN MANTEREY
PI	NE	UNU DE REMOVED
,		
1 (590) 455		iental Review Checklist
I. Cal	ifornia	Environmental Quality Act (CEQA) Review
Yes	No	Will this project involve:
	X	a. Addition to an existing structure > 50% of the existing area OR > 2,500 sq. ft?
	X	b. Construction of a new multi-family residential structure having 5 or more units?
	X	c. Construction of a commercial structure > 2,500 sq.ft?
V		 d. Removal of mature tree(s) (≥ 6" d.b.h. in Emerald Lake Hills area or ≥ 12" d.b.h. in any residential zoning district)? If yes, how many trees to be removed?
V		e. Land clearing or grading? If yes, please state amount in cubic yards (c.y.): Excavation:
	X	f. Subdivision of land into 5 or more parcels?
	×	g. Construction within a State or County scenic corridor? MAR 0 7 20 7
	X	h. Construction within a sensitive habitat? San Mateo County
	<u>×</u>	I. Construction within a hazard area (i.e. seismic fault, landslide, flood)? Planning Division
	X_	J. Construction on a hazardous waste site (check with Co. Env. Health Division)?
		all "Yes" answers:
	REE	LOCATE UN THE CENTER OF LOT NO PLACE POR
	ANS	TRUGION
	 .	
: :		

2. Na	tional N	larine Fisheries Rule 4(d) Review
Yes	No	Will the project involve:
	X	a. Construction outside of the footprint of an existing, legal structure?
	X	b. Exterior construction within 100-feet of a stream?
	X	c. Construction, maintenance or use of a road, bridge, or trail on a stream bank or unstable hill slope?
	Χ.	\d.\Land-use within a riparian area?
٠,	χ	e. Timber harvesting, mining, grazing or grading?
ب ــــــــــــــــــــــــــــــــــــ	LX	t. Any work inside of a stream, riparian corridor, or shoreline?
	LX	g. Release or capture of fish or commerce dealing with fish?
Please	explain	any "Yes" answers:
	ن ن	

Yes	No	Will the project involve:			
		a. A subdivision or Commercial / Industrial I	Development that will result in		eplacement of
	×	If yes, Property Owner may be required to measures and to design and implement stormwater pollutants. Please consult the construction and post-construction requires	stormwater treatment measure • Current Planning Section for I	es, to reduce the	discharge of
	1	b. Land disturbance of 1 acre or more of are	200		
	1	D. Edita distulbation of Table of Hibre of all	<u>ea</u> !		

eta il de il teli

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and the facts, statements and information presented are true and correct to the best of my knowledge and belief. If any of the facts represented here change, it is my responsibility to inform the County.

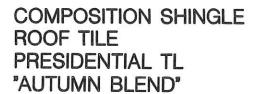
Signed:

(Applicant may sign)

Date:

3/7/2017







UPPER BUILDING FINSIH STUCCO KELLY MOORE ANTIQUE WICHER BASKET KM5271-1



LOWER BUILDING FINISH STUCCO KELLY MOORE CARAMEL CUPCAKE KM4615-3

ACCENT BAND, TRIM & FASCIA BD. KELLY MOORE GRACIOUS KMW11

RECEIVED

MAR 07 2017

San Mateo County Planning and Building Department WINDOWS
MILGARD VINYL WHITE

RECEIVED

MAR 0 7 2017

San Mateo County Planning Division

NEW RESIDENCE

438 SEVILLA AVENUE EL GRANADA, SAN MATEO CO **DL Architecture & Planning**

616 RAMONA ST. STE 21 PALO ALTO, CA

(650) 321-2808

78000-F1060UF

OWNER: JOHN & HOLLY REAVILL 3709 EAST STREET CINCINNATI, OH 45227

TITLE 24: TO BE DETERMINED

ARCHITECT: DL ARCHITECTURE & PLANNING 616 RAMONA ST. STE. 21 PALO ALTO, CA 94301 (650) 321-2808 CONTACT: Eric Keng

GENERAL CONTRACTOR TO BE DETERMINED

STRUCTURAL ENGINEER:

PROJECT DATA

A. APN: ZONING:

LOWER LEVEL

MAIN LEVEL

UPPER LEVEL

SITE AREA: COVERED PARKING SPACES:

LOT ADJAUSTMENT FACTOR: MAX. PERMITTEDE FLOOR AREA:

G. MAXIMUM FAR H. MAXIMUM LOT COVERAGE 047-055-120 S-17 5000 SQ.FT.

> 2,650 SQ.FT. 53% 35% (1,750 SQ.FT.)

(E) TO BE REMOVED NEW SUBTOTAL 513 SQ.FT. 513 SQ.FT -1,156 SQ.F 1,156 SQ.FT 974 SQ.FT 974 SQ.FT ----

28 SQ.FT FRONT PORCH ____ (NOT INCLUDED IN FAR) 2,643 SQ.FT 2,643 SQ.FT. TOTAL FLOOR AREA ---52.8% 2,643 / 5,000 23.3% 1,168 / 5,000 LOT COVERAGE

> TOTAL SIZE OF LIVING SPACE: TOTAL SIZE OF GARAGE:

(E) TO REMAIN

-

2,236 SQ.FT. 407 SQ.FT.

H. SETBACK: **EXISTING** PROPOSED REUQIRED 20'-0" 20'-0" FRONT YARD 15'-0" TOTAL 9'-0" SIDE YARD 1ST (LEFT) -15'-0" TOTAL 6'-0" SIDE YARD 1ST (RIGHT) 20'-0" 25'-0" REAR YARD R-3/UOCCUPANCY GROUP K. TYPE OF CONSTRUCTION ALL CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING 2016 CALIFORNIA BUILDING CODE 2016 CALIFORNIA RESIDENTIAL CODE 2016 CALIFORNIA ELECTRICAL CODE 2016 CALIFORNIA MECHANICAL CODE 2016 CALIFORNIA PLUMBING CODE 2016 CALIFORNIA FIRE CODE

ESCONDITA

2016 CALIFORNIA ENERGY CODE

2016 CALIFORNIA GREEN BUILDING CODE

CALGREEN RESIDENTIAL MANDATORY MEASURES

PLANNING AND DESIGN

SITE DEVELOPMENT The site shall be planned and developed to keep surface water from entering buildings.

ENERGY EFFICIENCY

the California Energy Commission believes specifically, a green building should achieve at least a 15 percent reduction in energy usage when compared to the State's mandatory energy efficiency

WATER EFFICIENCY AND CONSERVATION

INDOOR WATER USE

A schedule of plumbing fixtures and fixture fittings that will reduce the overall use of potable water within the building by at least 20 percent shall be provided. The reduction shall be based on the maximum allowable water use per plumbing fixture and fitting as required by the California Building Standards Code.

2.0 gpm @ 80 psi 1.5 gpm @ 60 psi Lavatory faucets, residential 1.8 gpm @ 60 psi Kitchen faucets Gravity tank-type water closets 1.28 gallons/flush1 Flushometer tank water closets 1.28 gallons/flush1 1.28 gallons/flush1 Flushometer valve water closets Electromechanical hydraulic water closets 1.28 gallons/flush1 0.5 gallon/flush Urinals

Automatic irrigation system controllers for landscaping provided by the builder and installed at the time of final inspection shall comply with the
1. Controllers shall be weather— or soil moisture—based

controllers that automatically adjust irrigation in response to changes in plants' needs as weather conditions change. Weather-based controllers without integral rain sensors or communication systems that account for local rainfall shall have a separate wired or wireless rain sensor which connects or communicates with the controller(s). Soil oisture—based controllers are not required to have rain sensor input.

MATERIAL CONSERVATION AND RESOURCE EFFICIENCY

CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING Recycle and/or salvage for reuse a minimum of 80 percent of the nonhazardous construction and demolition debris, or meet a local construction and demolition waste management ordinance, whichever is more stringent.

Documentation shall be provided to the enforcing agency which demonstrates compliance with Section 4.408.2, Items 1 through 5. The waste management plan shall be updated as necessary and shall be accessible during construction for examination by the enforcing agency.

BUILDING MAINTENANCE AND OPERATION

An Operation and Maintenance Manual compact disc, web-based reference or other media acceptable to the City of Palo Alto including, at a minimum, the items listed in CalGreen Section 4.410.1, shall be completed and placed in the building at the time of final inspection.

ENVIRONMENTAL QUALITY

FIREPLACES

Any installed gas fireplace shall be a direct-vent sealed-combustion type. Any installed woodstove or pellet stove shall comply with U.S. EPA Phase II emission limits where applicable. Woodstoves, pellet stoves and fireplaces shall also comply with applicable local ordinances.

POLLUTANT CONTROL At the time of rough installation or during storage on the

construction site and until final startup of the heating and cooling equipment, all duct and other related air distribution component openings shall be covered with tape, plastic, sheet metal or other methods acceptable to the enforcing agency to reduce the amount of dust or debris which may collect in the system.

FINISH MATERIAL POLLUTANT CONTROL

Adhesives, sealants and caulks. Adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers, and caulks shall comply with local or regional air pollution control or air quality management

Aerosol adhesives, and smaller unit sizes of adhesives, and sealant or caulking compounds shall comply with statewide VOC standards and other requirements,

Architectural paints and coatings shall comply with VOC limits

Aerosol paints and coatings shall meet the Product—Weighted MIR Limits for ROC

All carpet installed in the building interior shall meet the testina and product requirements of one of the following

Carpet and Rug Institute's Green Label Plus Program. California Department of Public Health Standard Practice for the testing of VOCs

NSF/ANSI 140 at the Gold level. Scientific Certifications Systems Indoor Advantage™ Gold.

All carpet cushion installed inthe building interior shall meet the requirements of the Carpet and Rug Institute Green Label program.

All carpet adhesive shall meet the requirements of Table 4.504.1. Where resilient flooring is installed, at least 80 percent of floor area receiving resilient flooring shall comply with the VOC emission

Hardwood plywood, particleboard and medium density fiberboard composite wood products used on the interior or exterior of the

building shall meet the requirements for formaldehyde

least one of the following: Product certifications and specifications

Chain of custody certifications

INTERIOR MOISTURE CONTROL

of the following: 1. A 4-inch (101.6 mm) thick base of 1/2 inch (12.7 mm) or

will address bleeding, shrinkage, and curling, shall be used. Other equivalent methods approved by the enforcing agency.

Unless functioning as a component of a whole house ventilation system, fans must be controlled by a humidistat which shall be readily accessible. Humidistat controls shall be capable of adjustment between a relative humidity range of 50

ENVIRONMENTAL COMFORT

which close when the fan is off. Covers or louvers shall have a minimum insulation value of R-4.2.

Manual J, ASHRAE handbooks or other equivalent design software or methods.

- Select heating and cooling equipment according to ACCA 36-S Manual S or other equivalent design software or methods.

SHEET INDEX

ARCHITECTURAL:

LANDSCAPE IRRIGATION PLAN

WATER EFFICIENT LANDSCAPE CALC. SHEET

L - 3.0

EXTERIOR ELEVATIONS

EXTERIOR ELEVATIONS SK-4

Verification of compliance with this section shall be provided as requested by the enforcing agency. Documentation shall include at

3 Other methods acceptable to the enforcing agency

Concrete slab foundations required to have a vapor retarder

A capillary break shall be installed in compliance with at least one

larger clean aggregate shall be provided with a vapor barrier in direct contact with concrete and a concrete mix design, which A slab design specified by a licensed design professional.

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 19 percent moisture content.

INDOOR AIR QUALITY AND EXHAUST Mechanical exhaust fans which exhaust directly from bathrooms shall comply with the following: 1. Fans shall be ENERGY STAR compliant and be ducted to

terminate outside the building. to 80 percent.

Whole house exhaust fans shall have insulated louvers or covers

have their equipment selected using the following methods: The heat loss and heat gain is established according to ACCA

Heating and air—conditioning systems shall be sized, designed and

- Duct systems are sized according to ACCA 29-D Manual D, ASHRAÉ handbooks or other equivalent design software or

REFER TO CALIFORNIA GREEN BUILDING CODE

2016 EDITION FOR MORE DETAIL INFORMATION

SITE PLAN, VICINITY MAP, PROJECT DATA

PROJECT SITE

SITE SURVEY

GRADING PLAN

LANDSCAPE CONSTRUCTION LAYOUT PLAN

LANDSCAPE PLANTING PLAN

PROPOSED FLOOR PLANS

BUILDING SECTIONS

SCOPE OF WORKS

CONSTRUCT A NEW MULTI LEVEL RESIDENCE ON VACANT LOT BASE ON THE PLAN PREVIOUS APPROVED WITH 2-CAR GARAGE AT LOVER LEVEL, LIVING ROOM, FAMILY ROOM, KITCHEN AND GUEST BEDROOM ON THE MAIN LEVEL, MASTER BEDROOM SUITE, 2 BEDROOMS AND BATH ON UPPER LEVEL, THIS PROJECT WAS PREVIOUS PLANNING APPROVAL NO. 2005-00577 AND BUILDING PERMIT NO. BLD2006-01458

S 37°30'30" E 114 — 5' WOOD FENCE PATIO CATCH BASIN EXIST. TREE AT PATIO TYP. TO BE REMOVED PATIO 106.5 PRESS 108 SIDEYARD EXISTING RESIDE SETBACK - EXIST. TREES TO BE REMOVED VACANT LOT 12" CYPRES 102 GARAGE 94.0 4"ø PVE STORM DRAIN PIPE, SEE ELEVATION FOR DOWNSPOUTS CONCRETE DI NEW CONC. DRIVEWAY FOUND 3/4" IP (MAX SLOPE 20%) AND TACK "BAC SLIGHTLY DISTUF N 37°30'30" 50.00' **ASPHALT AVENUE** SEVILLA

FOUND 3/4" IP WITH

PLASTIC PLUG AND TACK "LS 3544", HELD FOR POINT ON REAR PROPERTY LINE



RESIDENC

NEW

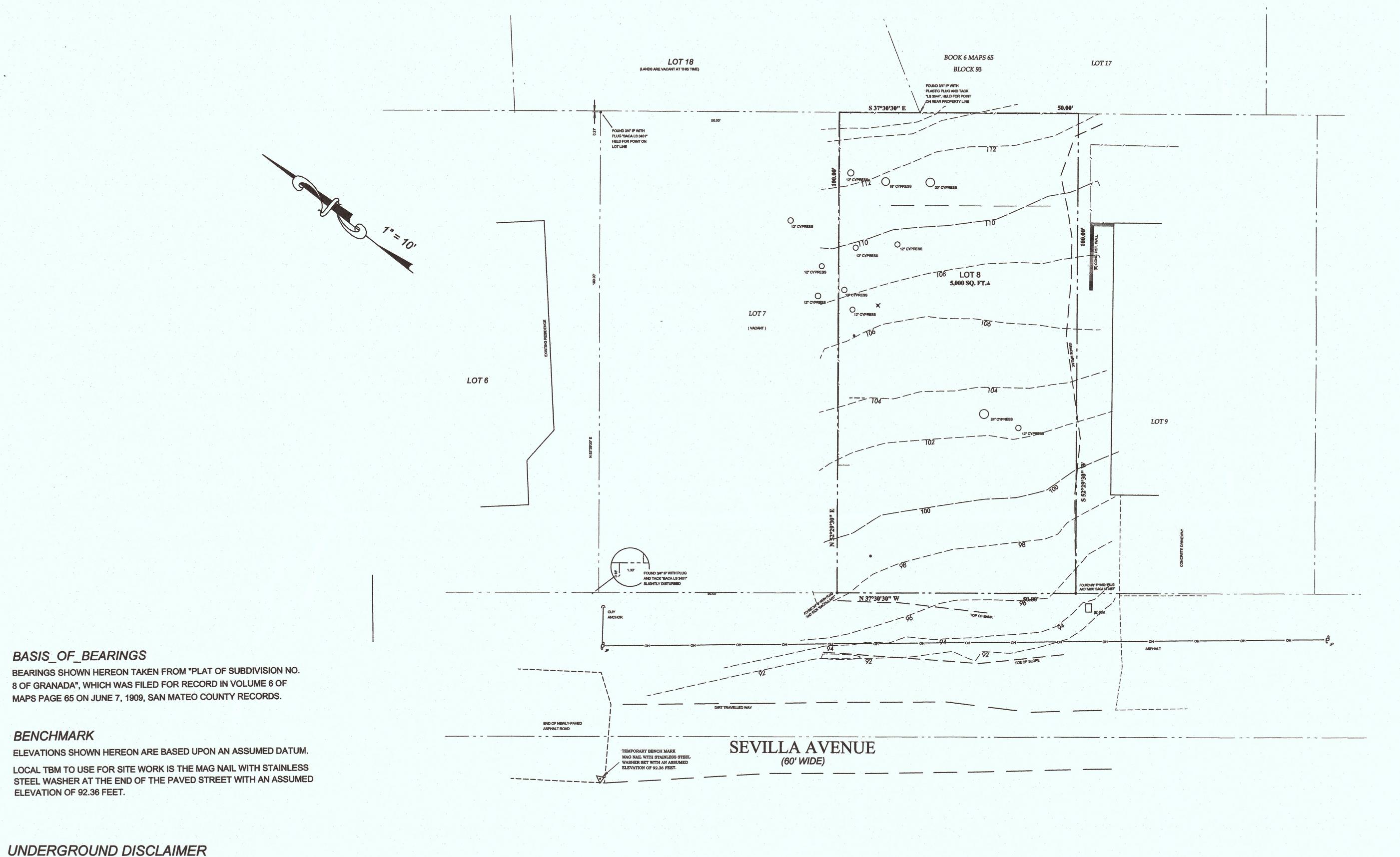
SEVILLA I MATEO

REVISIONS

DESIGN REV

DESIGN REV

2-1-2017 1/4"=1'-0"



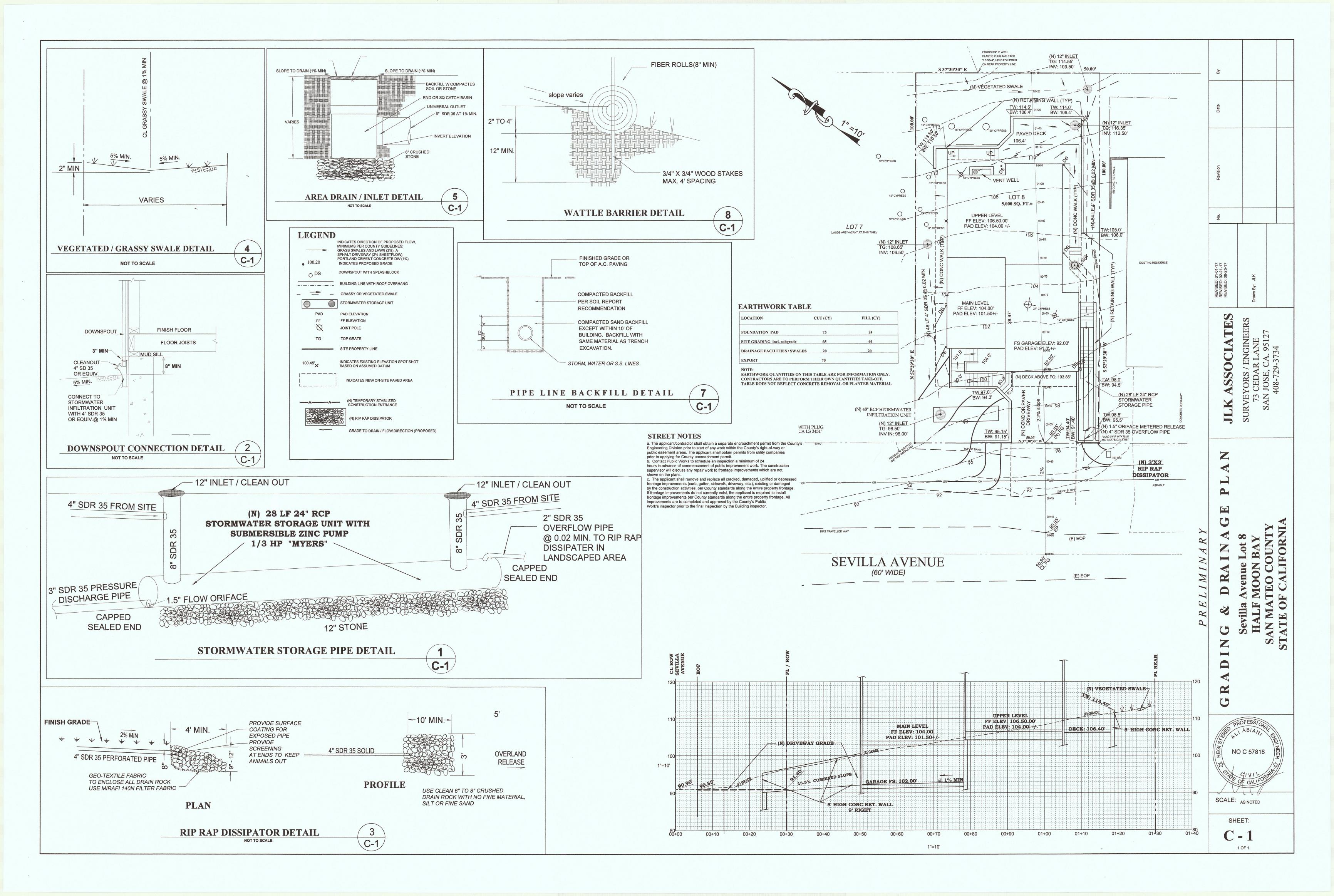
NOTE: THIS MAP REPRESENTS TOPOGRAPHY OF THE SURFACES FEATURES ONLY. UNLESS SPECIFIED ON THIS MAP, LOCATIONS OF THE UNDERGROUND UTILITIES ARE NEITHER INTENDED NOR IMPLIED. FOR THE LOCATIONS OF UNDERGROUND UTILITIES CALL "USA" (1-800-642-2444). SURFACE FEATURES ARE LOCATED BY MEANS OF A STATION AND OFFSET FROM THE CONTROL LINE.
CURBLINE OFFSETS ARE TO FACE OF CURB. MANHOLE AND FLAT GRATE OFFSETS ARE TO THEIR RESPECTIVE
CENTERS. HOODED INLETS (CATCH BASINS) ARE LOCATED BY CENTER OF TOP OF HOOD AT FACE OF CURB,
UNLESS OTHERWISE NOTED. INVERTS FOR HOODED INLETS ARE MEASURED FROM THE TOP OF HOOD AND INVERTS FOR MANHOLES ARE MEASURED FROM THE RIM. THE TOPOGRAPHY CONTROL LINE(S) DEPICTED ON THIS MAP IS BASED ON FOUND MONUMENTS, A SPLIT OF IMPROVEMENTS OR A COMBINATION THEREOF. THE TOPOGRAPHY CONTROL LINE(S) SHOULD NOT BE TAKEN AS REPRESENTING THE RECORD CENTERLINE OF THE STREETS.

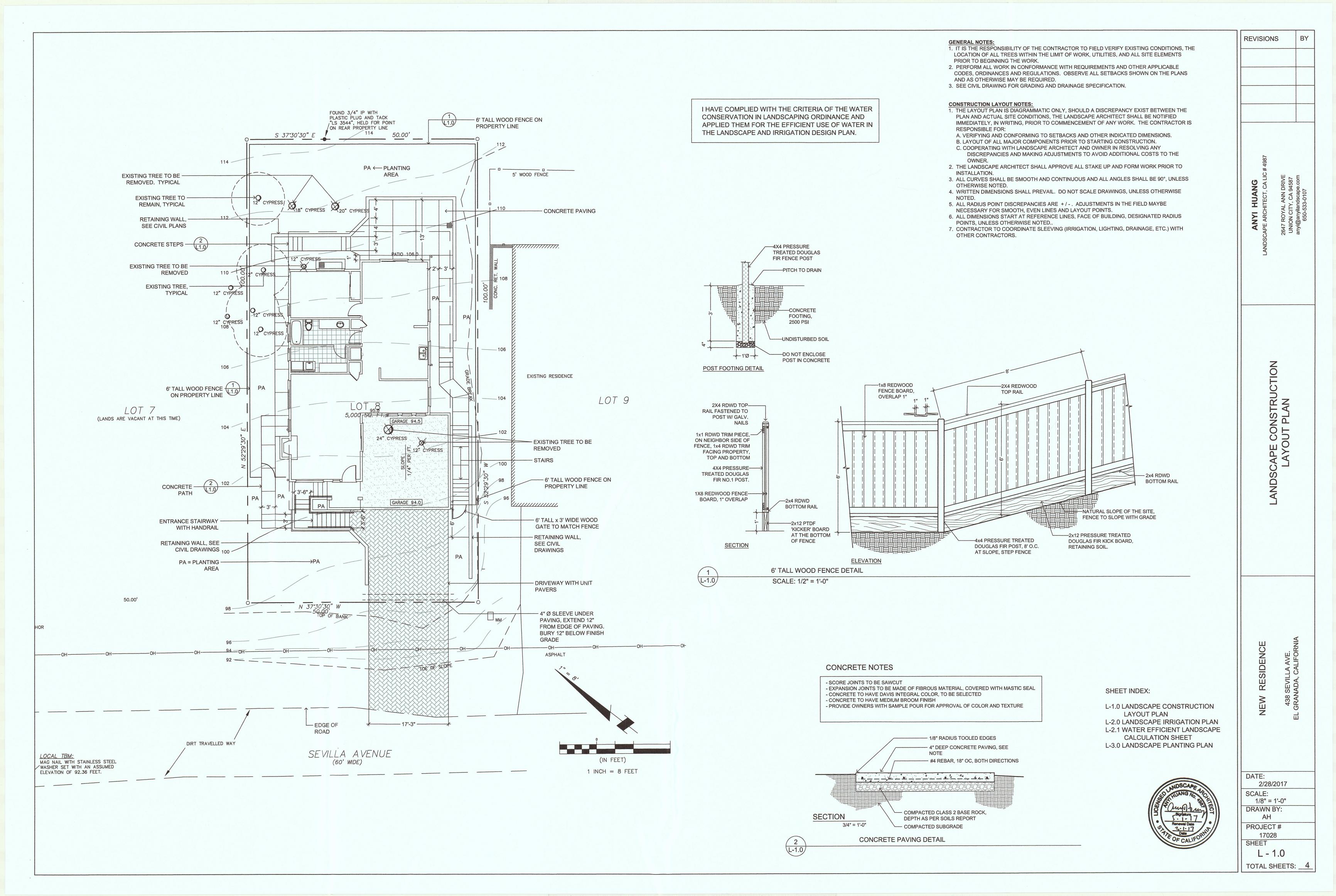
SURVEYOR'S STATEMENT

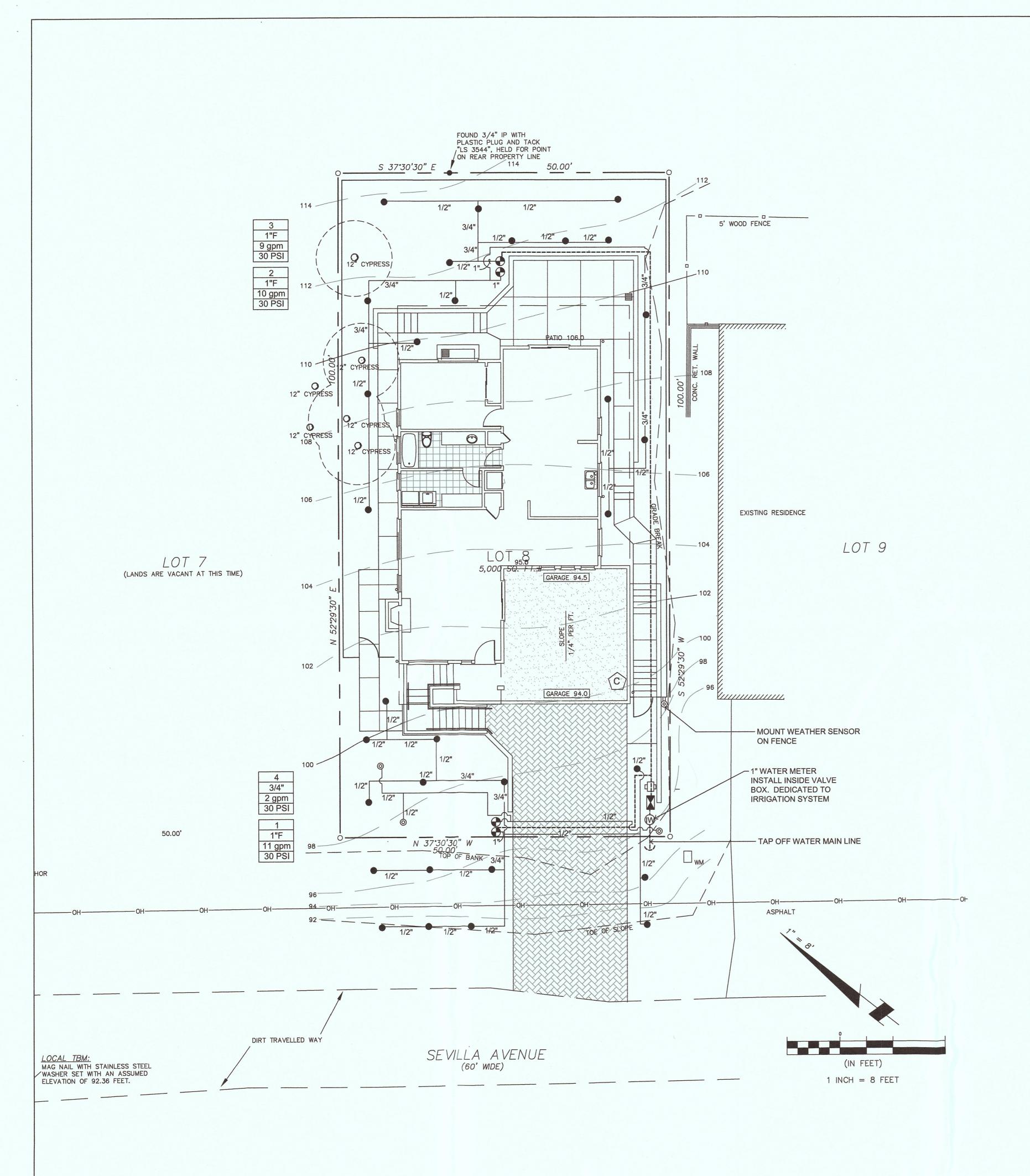
I, DAVID ALVAREZ, SR. LS 4050, CERTIFY THAT THIS PARCEL'S BOUNDARY WAS ESTABLISHED BY ME OR UNDER MY SUPERVISION AND IS BASED ON A FIELD SUEVEY IN CONFORMANCE WITH THE LAND SURVEYOR'S ACT. ALL MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITION INDICATED AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. UPON ANY CERTIFICATION THE FILING OF A RECORD OF SURVEY MAP MAY BE REQUIRED.

ALVAREZ SR. SCALE: AS NOTED

SHEET: C - 0







IRRIGATION LEGEND

SYMBOL	DESCRIPTION
•	PEPCO OCTA-BUBBLER WITH FLOW CONTROL DEVISE D8160 BLUE 2 GPH PORTS FOR I GALLON PLANTS. D8560 BLACK 6 GPH FOR 5 GALLON PLANTS, D8960 RED 10 GPH FOR 15 GALLON PLANTS. INSTALL 1/4" IRRIGATION TUBING, STAKE AND BUG CAP TO EACH PLANT.
0	RAIN BIRD ROOT WATERING TUBE (18") WITH .50 GPM BUBBLER, 4" GRATE. RWS-M-B-1402. INSTALL 1 PER TREE.
1"	3/4" DIAMETER SCHEDULE 40 PVC IRRIGATION MAIN LINE, BURY 18" DEEP.
1/2"	CLASS 200 PVC LATERAL LINE, SIZE PIPE AS NOTED. BURY 12" BELOW FINISH GRADE MINIMUM.
×	BACKFLOW PREVENTION DEVICE: FEBCO 765 PRESSURE VACUUM BREAKER, 15 SIZE, INSTALL ON COPPER RISER, 18" ABOVE FINISH GRADE.
2 1"F 2 gpm 30 PSI	WEATHERMATIC 21000 CONTROL VALVES WITH FLOW CONTROL. INDICATES VALVE STATION (IRRIGATION ZONE) INDICATES VALVE SIZE , F = 'WYE' FILTER AFTER VALVE INDICATES FLOW RATE IN GALLONS PER MINUTE INDICATES MINIMUM OPERATIONAL PRESSURE
↔	3/4" BRASS HOSE BIB ON 3/4" COPPER RISER. ATTACHED TO WALL 16" ABOVE FINISH GRADE.
(C)	RAIN BIRD ESP-SMTe, 8 STATIONS SMART CONTROLLER WITH WEATHER SENSOR. MOUNT WEATHER SENSOR ON TOP OF SIDE FENCE, AS RECOMMENDED BY MANUFACTURER. ENSURE SENSOR IS FREE FROM OBSTRUCTIONS TO ALLOW FOR COLLECTION OF ACCURATE MEASURE OF RAINFALL.
<u></u>	TORO FLOW SENSOR, TFS-100 (1"), WIRE TO IRRIGATION CONTROLLER

IRRIGATION NOTES:

- 1. CONTRACTOR TO TEST WATER SUPPLY FOR AVAILABILITY OF 35 GPM AND VERIFY MINIMUM STATIC WATER PRESSURE OF 55 PSI AT POINT OF CONNECTION.
- 2. ALL MAIN LINES AND WIRING UNDER PAVEMENT SHALL BE SLEEVED WITH 24" COVER, 18" COVER FOR LATERAL LINES.
- 3. TEST PIPES FOR LEAKS BEFORE BACKFILL.
- 4. MAINTENANCE TO CHECK AND FLUSH VALVE FILTER MONTHLY.

IRRIGATION STATIONS INFORMATION

VALVE#	VALVE SIZE	FLOW RATE (GPM)	APPLICATION RATE (IN/HR)	DESIGN OPERATION PRESSURE (PSI)	HYDROZONE / PLANT TYPES
1	1"	11	N/A (DRIP)	30 PSI	Low / shrubs
2	1"	10	N/A (DRIP)	30 PSI	Moderate / shrubs
3	1"	9	N/A (DRIP)	30 PSI	Low / shrubs
4	3/4"	2	BUBBLER	30 PSI	Low/ tree

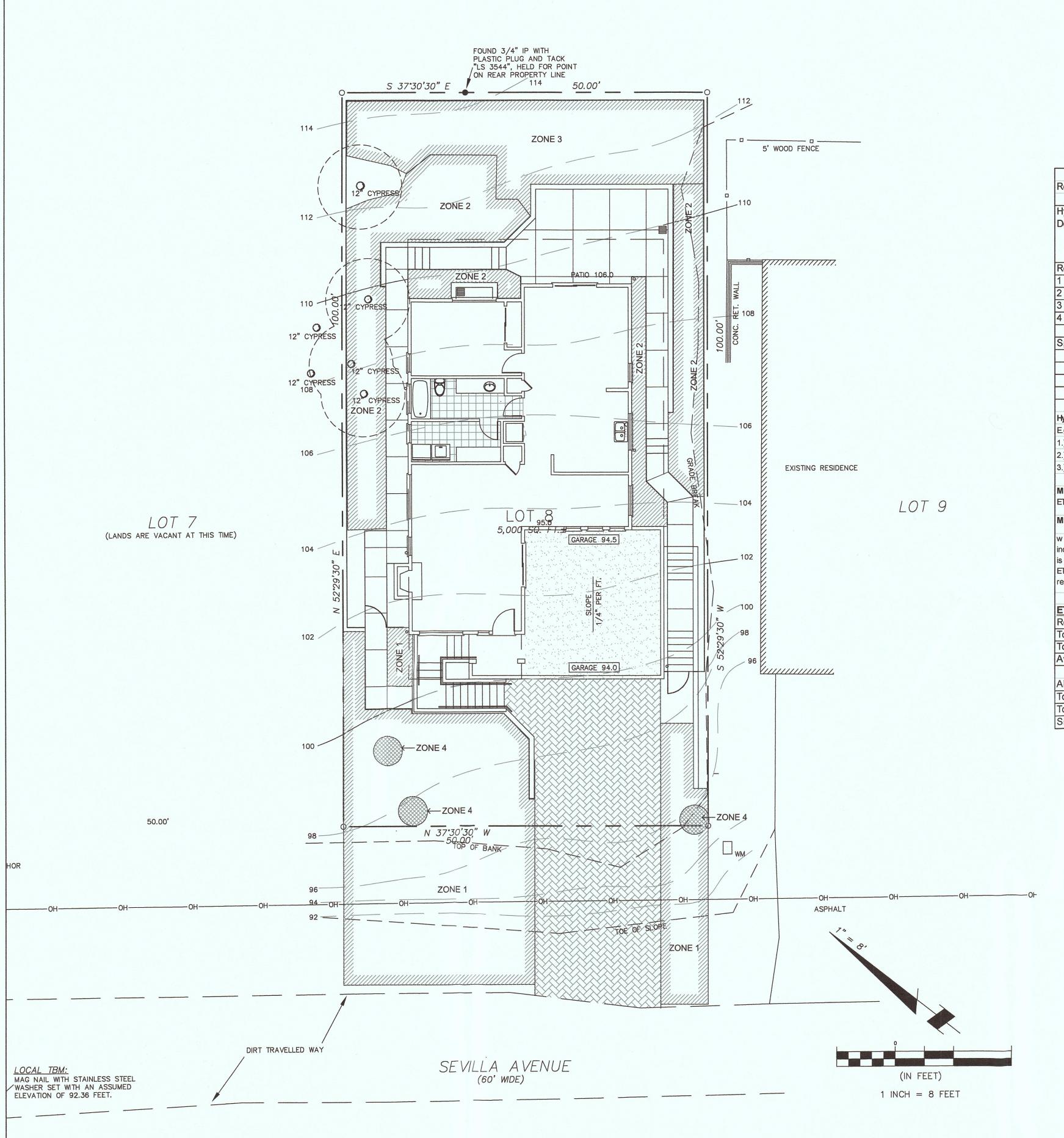
IRRIGATION SHALL BE SCHEDULED BETWEEN 8:00 P.M. AND 10:00 A.M.

REVISIONS

DATE: 2/28/2017 SCALE: 1/8" = 1'-0" DRAWN BY:

PROJECT# 17028 SHEET

L - 2.0 TOTAL SHEETS: 4



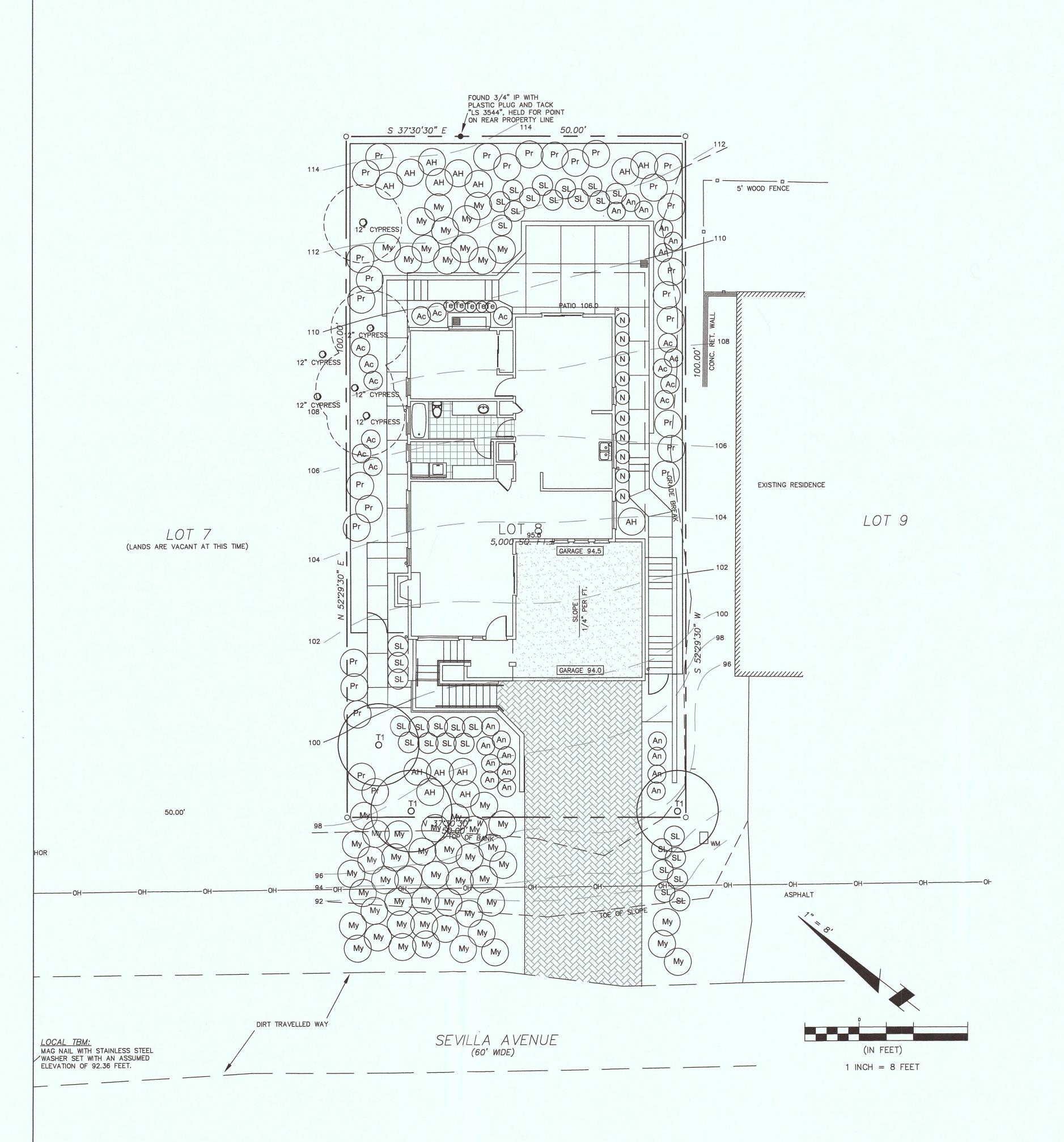
Defenses Franctications		LITIOILIN	T LANDSCA	I L VVOICE	OTILLI	_	
Reference Evapotranspirati	ion (E10)	ann Armann Johannas Anthre Charles San Air Charles (Anthre Cha	34			Americans and construction of the construction	authoritis de l'Occur es aud de le particular l'accessors de l'activité de l'encouver par authoritis de l'encouver
Hydrozone # /Planting Description	Plant Factor (PF)	Irrigation Method	Irrigation Efficiency (IE)	ETAF (PF/IE)	Landscape Area (sq. ft.)	ETAF x Area	Estimated Total Waer Use (ETWU)
Pogular Landagana Araga							(=:::0)
Regular Landscape Areas 1 / low water use shrubs	0.2	drin	0.81	0.37	1214	449.63	9478.19
2 / moderate water use		drip drip	0.81	0.62			
3 / low water use			0.81	0.82	497	184.07	3880.28
		drip	0.81	0.37	36		
4 / trees, low water use	0.3	drip	0.01	Totals	2462		104.10
Special Landscape Areas						1000110	
				1	0	0.00	
				Totals	0	0.00	
					ET	WU Total	22766.40
		Ma	ximum All	owed Wate	er Allowanc	e (MAWA)	28544.43
Hydrozone #/Planting Descri	ntion	Irriantian I	Mothod	Irrigation E	fficionov		
	ption	Irrigation Method overhead spray		0.75 for spra		ETWU (Annual Gallons Required) = Eto X 0.62 x	
Eg			pray	0.75 for spra		ETAF x Area	
1.) front Law n	MIN SERVICE AND CONTROL HAR CONTRACTOR AND A DESCRIPTION OF THE CO	or drip		0.61 for drip		w here 0.62	
2.) low Water use plantings						conversion f	
3.) medium water use planting	NEW AND AND AND ASSESSMENT OF THE STREET OF THE STREET AND					converts ac	re-inches per
MAWA (Annual Gallons Allow ETAF) x SLA)]	wed) = (Eto)(0.62)[(ETAF	x LA) + ((1-			acre per yea per square f	
MAWA = 34(0.62)[(0.55 x2462))+(1-0.55) x ())] = 28544	u mengapusatan kancarin selam nangapusa ini Kalencia an ini selam Palika-Aparopientan	and a later from processing and the emilian playing collection and a real analysis after	Controller und est est est de la control est de district est est est de la controller est est est est est est	ead toping your near the security to the whole we can continue and which it distinues	
w here 0.62 is a conversion fac inches per acre per year to galk is the total special landscape ar ETAF is .55 for residential areas residential areas.	ons per squa ea in square	re feet, SLA feet, and					
ETAF Calculations							
Regular Landscape Areas							
Total ETAF X Area	1088.40						
Total Area	2462.00	MATERIAL STATE OF THE STATE OF	NO.		gular Landsca		
Average ETAF	0.442078		or below for		al areas, and	0.45 or belo	ow for non-
All Landscape Areas			ICSIUCITUAL	areas	Migrand Carrier (And Antica Carrier Ca		
Total ETAF x Area	1088.40						parlingment of a new years of spills a transmission in participation of the strategy years of the strategy and
	1000.70						
Total Area	2462.00	Photos (1922) (Thurs (1922) Photos (1922) Ph	****				

REVISIONS WATER EFFICIENT LANDSCAPE CALCULATION SHEET RESIDENCE

> DATE: 2/28/2017 SCALE: 1/8" = 1'-0" DRAWN BY: AH

PROJECT # 17028 SHEET

L - 2.1
TOTAL SHEETS: 4



PLANTING LEGEND

Key	Botanical Name - Common Name	Quantity	Size	Note	WULCO
Ac	Acanthus mollis - Bear's Breech	14	1 gallon		М
AH	Arctostaphyllos densiflora 'Howard McMinn' - Manzanita	14	5 gallon		L
An	Anemanthele lessoniana - New Zealand Wind Grass	18	1 gallon		M
My	Myoporum 'Putah Creek' - Myoporum	55	1 gallon		L
N	Nandina domestica 'Gulf Stream' - Heavenly Bamboo	10	5 gallon		L
Pr	Prunus caroliniana - Carolina Cherry	28	5 gallon		L
SL	Salvia lucantha 'Santa Barbara' - Mexican Sage	31	1 gallon		L
Te	Teucrium x lucidrys - Germander	5	1 gallon		L
Tree					A.
T1	Rhus lancea - African Sumac	2	24" box	standard	L

WULCO CATEGORIES OF WATER NEEDS: L = LOW WATER USE, M = MODERATE WATER USE

1. Before planting till the following materials into the top 6" of soil (for each 1,000 S.F.):

a. 6 cubic yards (2" deep) green waste compostb. 10 LB fertilizer (N16/P6/K8) w/ 2% iron

c. 5 LB sulfate of ammonia

2. Areas within the drip line of existing trees and shrubs to remain shall be prepared by hand

digging to prevent damage to any roots.

3. Finish grade in shrub and groundcover areas shall be 1" below adjoining paving or header, and ½" below at artificial turf areas.

4. All nursery stakes shall be removed at the time of planting. Stake each tree using 2 lodge

poles and rubber tree ties. 5. Mulch all planted areas with a 3" thick layer of medium recycled wood chips, provide sample

for approval.

6. The landscape architect and the owner reserve the right to reject any or all plant material, if such material does not meet the American Standards for Nursery Stock (ANSI). Plant materials shall be guaranteed against latent defects, injuries, pests, diseases or death of plants due to improper planting. The Contractor shall promptly replace plants that have died or are not in a vigorous, healthy condition with plants of the same kind and size as originally specified at no expense to the Owner.

7. Plant locations are diagrammatic, and are subject to change in the field by the landscape architect. The landscape architect and the owner reserve the right to make substitutions, additions and deletions in planting schedule while the work is in progress. Such changes shall be accompanied by equitable adjustments in the contract price, if and when necessary.

Landscape architect to approve plant locations prior to planting.

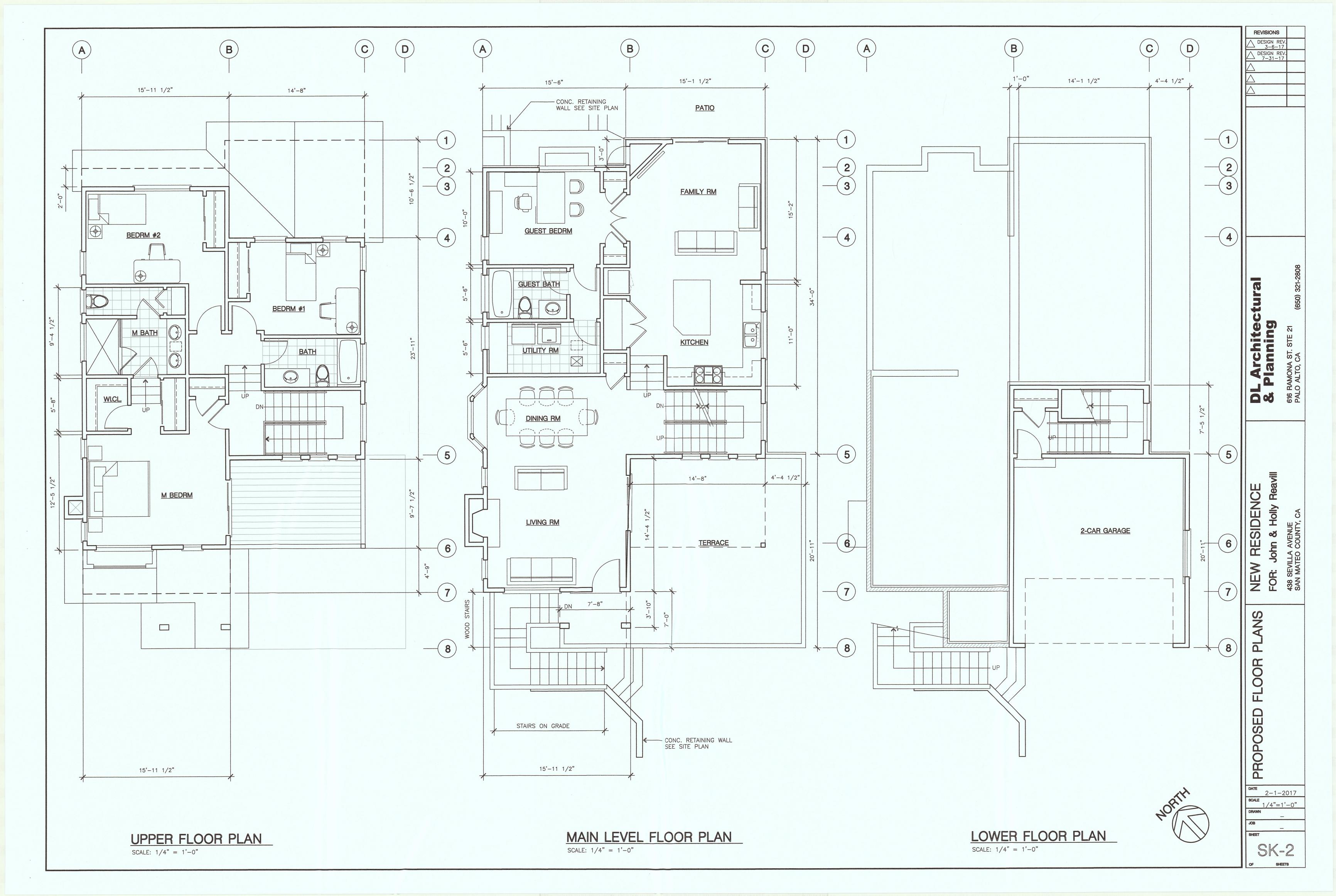
9. The contractor shall maintain the site for 60 calendar days following the acceptance of the work by the landscape architect, and shall make corrections, repairs, and replacements to the planting and irrigation, if needed, as recommended by the landscape architect at the completion

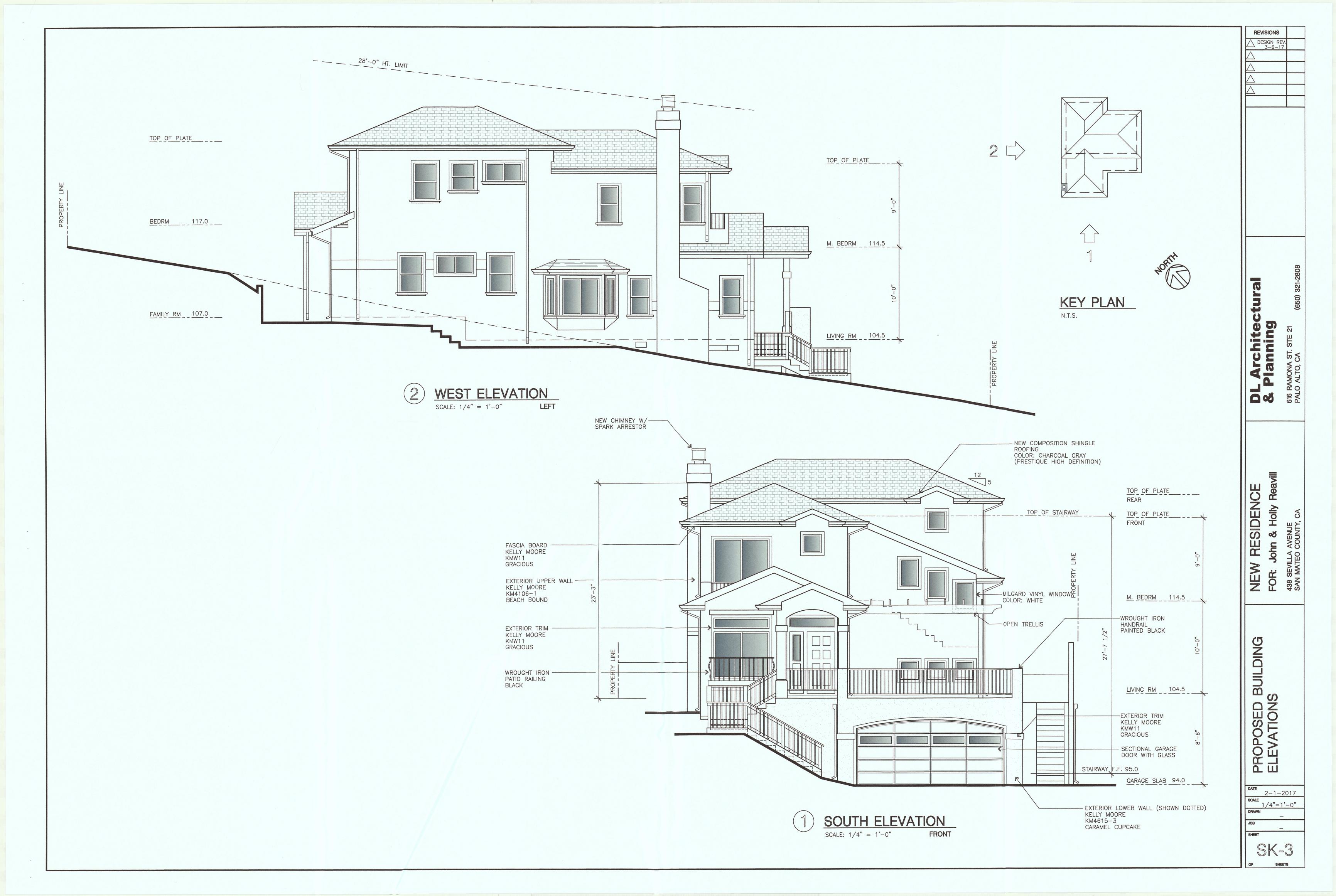
of the maintenance period.

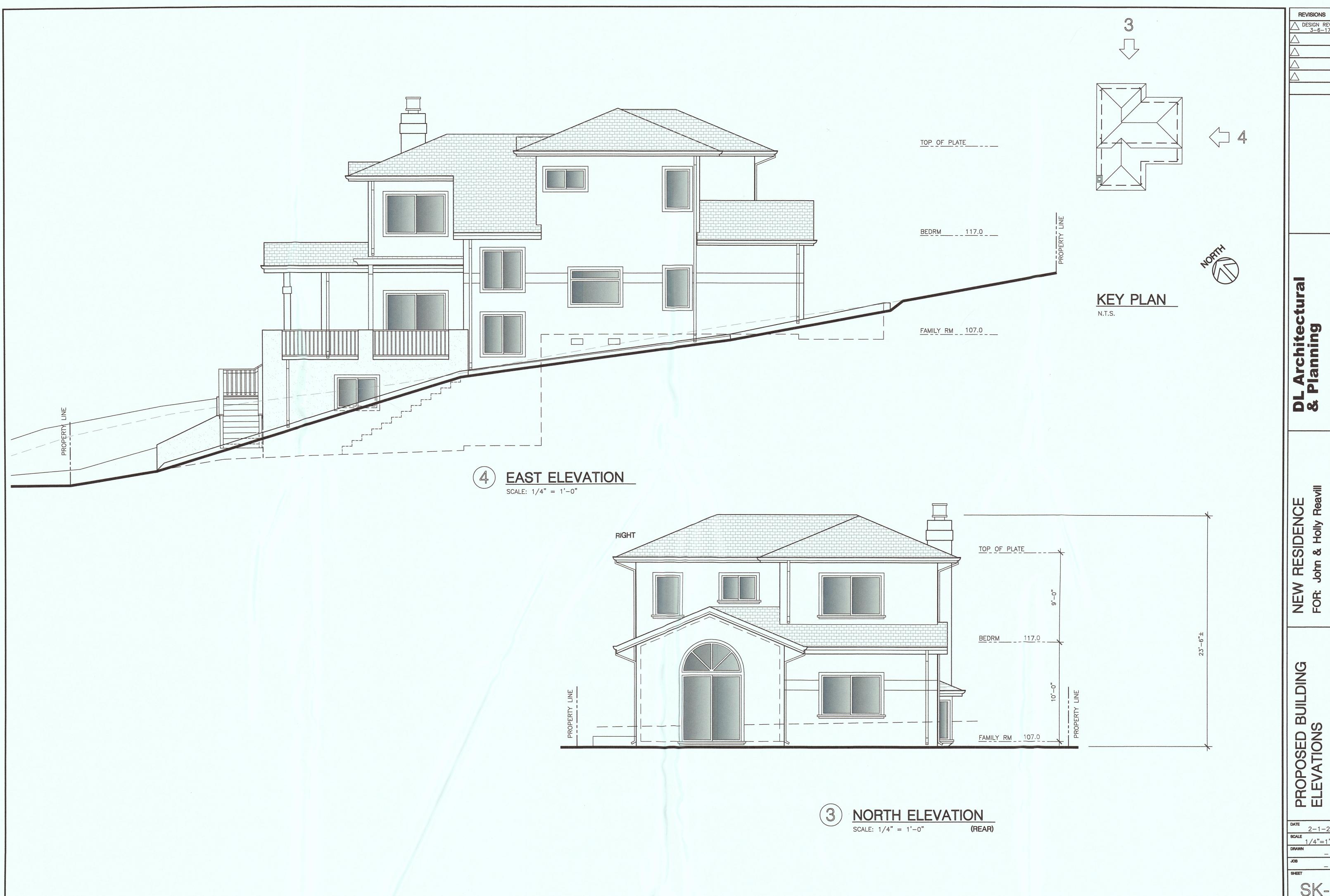
10. The Contractor shall be responsible to continuously maintain grades, plant material, and irrigation through the maintenance period until final acceptance of the work by the Owner. The area shall be kept free of debris and all planted area shall be weeded and cultivated at intervals of not more than 2 weeks. All planted areas shall receive a complete fertilizer, 16-6-8, at the rate of 1 pound per 1000 square feet, once a month. Watering, spraying, and pest control, as may be required, shall be included in the maintenance period.

REVISION	NS	BY
ANYI HUANG LANDSCAPE ARCHITECT, CA LIC # 4987	2647 ROYAL ANN DRIVE UNION CITY, CA 94587	anyi@anyilandscape.com 650-533-0107
	LANDSCAPE PLAN ING PLAN	
NEW RESIDENCE	438 SEVILLA AVE.	
DATE: 2/28/ SCALE: 1/8" = DRAWN AH PROJEC 1702 SHEET L -	BY: T#	

TOTAL SHEETS: 4







PROPOSED BUILDING ELEVATIONS

438 SEVILLA AVENUE SAN MATEO COUNTY, CA

DATE 2-1-2017

SCALE 1/4"=1'-0"

