PROJECT DESCRIPTION REMODEL AND ADD TO AN EXISTING TWO STORY RESIDENCE AT THE BACK. THE ADDITIONS AMOUNT IS 362 SF. THE 4 BR 4 BATH TWO STORY SINGLE FAMILY RESIDENCE WITH 2,835 LIVING S.F. ON A 9,729 S.F. LOT WITH EXISTING ATTACHED GARAGE OF 504 SF. TOTALING 3,339 S.F.

PROJECT SUMMARY

DDRESS:	1051 VIA DEL POZO
PN:	167-13-033
ONING:	R-1-10
LOOD ZONE.	V

FLOOD ZONE: X **CONSTRUCTION TYPE:** OCCUPANCY TYPE: R-3/U (SINGLE FAMILY RESIDENCE)

FIRE SPRINKLERS: $\langle GROSS^{1}10,409 + \rangle - SF (NET LOT SIZE 9,729 SF)$ PARKING.

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PARKING. 2 COVERED	\sim \sim	\mathcal{A}	
Z	CONING COMPLIAN	NCE	
	EXISTING	PROPSED	REQUIRED
LOT COVERAGE	1,982 SF	2,424 SF	2,919 SF
	20.4%	24.9%	30%
FLOOR AREA 1ST FLR	1,813 SF	2,075 SF	_
2 ND FLR	1,164 SF	1,264 SF	_
TOTAL	2,977 SF	3,339 SF	3,405 SF
	30.6%	34.3%	35%
SETBACK V			
FRONT	25'-0"	25'-0"	25'
REAR	61'-8"	49'-5"	25'
RIGHT SIDE (1 ST /2 ND)	10'-5" / 17'-6"	10'-5" / 17'-6"	10'-0" / 17'-6"
LEFT SIDE (1 ST /2 ND)	10'-0" / 20'-0"	10'-0" / 20'-0"	10'-0" / 17'-6"
HEIGHT OF STRUCTURE	22'-6"	22'-6"	27'
SQUA	REFOOTAGE BRE	AKĐOWN	

SQUAI	REFOOTAGE BRE	AKDÓWN
	EVICTING	CHANCEIN

NEW SOFTSCAPE AREA:

0 SF

	EXISTING	CHANGE IN	TOTAL PROPOSED
HABITATABLE LIVING AREA	2,473 SF	362 SF	2,835 SF
NON-HABITABLE AREA	504 SF	0 SF	504 SF

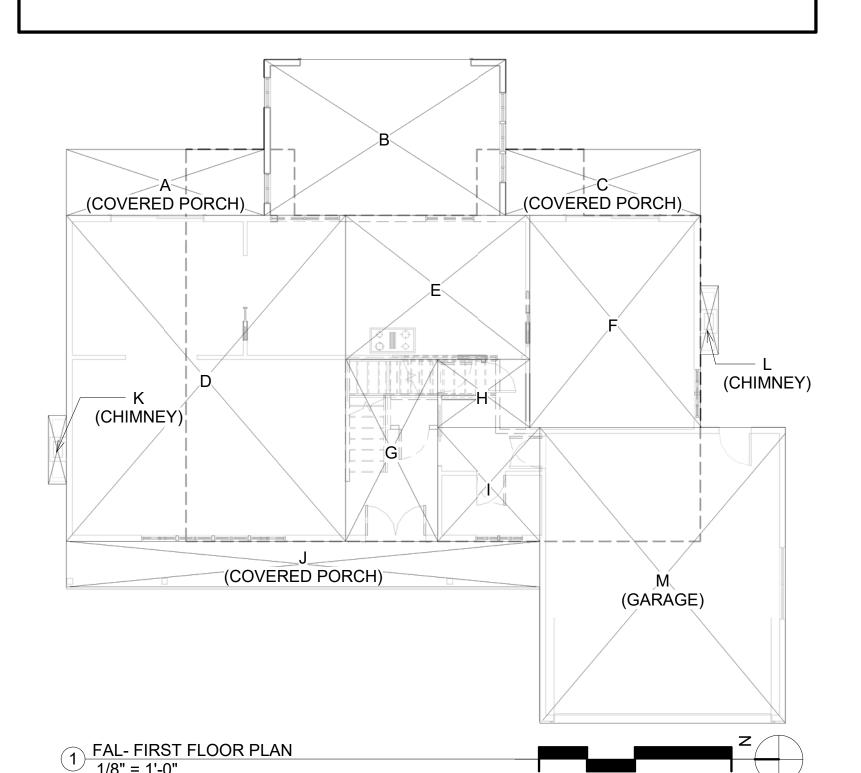
LOT CALCULATIONS

NET LOT AREA	9,729 SF
FRONT YARD HARDSCAPE AREA	521 SF (25%)
LANDSCAPE BREAKDOWN	TOTAL HARDSCAPE AREA: 5,620 SF
	EXISTING SOFTSCAPE AREA:4,109 SF

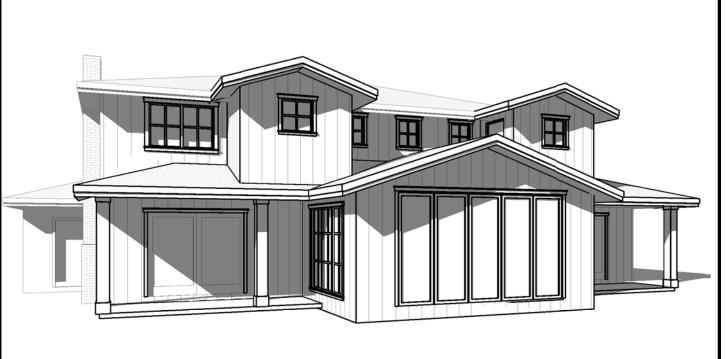
DEFFERRED SUBMITTAL

CONTRACTOR SHALL PROVIDE AND SUBMIT ENGINEERING CALCULATIONS, SHOP DRAWINGS AND OTHER EXHIBITS AND PAY PLAN CHECK FEES REQUIRED FOR DEFERRED SUBMITTAL WORK AND TO OBTAIN PERMITS PRIOR TO COMMENCING INSTALLATION OF THE WORK ON SITE.

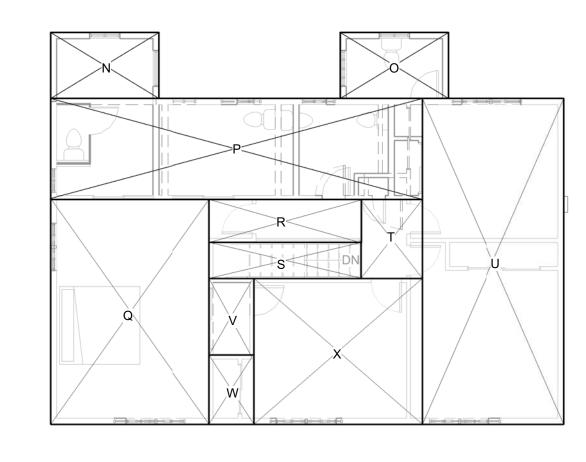
1. NOT USED



VIA DEL POZO RESIDENCE ADDITION-ONE STORY SINGLE FAMILY RESIDENCE 1051 VIA DEL POZO, LOS ALTOS, CA



	SECTION	DIMENSIONS	AREA(SQ.FT.)
STRUCTURE TO REMAIN	D	23'3"x27'2"	632
	F	14'2"x17'8"	250
	1	8'7"x9'6"	82
	M	20'5"x24'8"	504
	Q	13'5"x18'9"	248
	R	12'8"x3'7"	45
	Т	5'1"x6'7"	34
	U	11'10"x27'2"	321
	W	3'7"x5'10"	22
	Х	14'0"x12'2"	171
		SUBTOTAL	2,309
ADDITION	В	20'2x13'0"	262
	N	9'0"x5'6"	50
	0	9'0"x5'6"	50
		SUBTOTAL	362
CONVERTED SPACE	E	15'5"x12'0"	185
	G	7'8"x15'2"	116
	Н	7'9"x5'8"	44
	Р	31'0"x8'5"	261
	S	12'8"x3'0"	38
	V	3'7"x6'4"	24
		SUBTOTAL	668
TOTAL	FLOOR AREA		3,339
	J	39'6"x3'10"	151
	К	1'6"x5'9"	9
	L	1'6"x5'9"	9
	Α	16'6"x5'6"	91
	С	16'2"x5'6'	89
TOTA	L COVERAGE		:2,424



2 FAL-SECOND FLOOR PLAN

GENERAL REQUIREMENTS

- NOTS (UNLESS OTHERWISE NOTED ON PLANS)
- ON SITE VERIFICATIONS OF ALL DIMENSIONS AND CONDITIONS
- SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. GIVEN DIMENSONS SHALL HAVE PRECEDENCE OVER SCALED MEASUREMENTS AND DETAILS OVER GENERAL DRAWINGS.
- FINAL GRADING SHALL NOT BE DONE UNTIL JOB IS NEARLY COMPLETE AND ALL DEBRIS HAS BEEN CLEARED FROM SITE GRADE AND PAVE TO LEVEL SHOWN OR DERECTED AND PROVIDE UNIFORM DRAINAGE AWAY FROM THE STRUCTURE, 2% MINIMUM AWAY FROM FOUNDATION.
- PROJECT MUST MEET TITLE 24 REQUIREMENTS PER CALGREEN THIS SET HAS BEEN PRODUCED FOR THE PURPOSE OF DESIGN REVIEW APPROVAL. THESE DRAWINGS ARE NOT INTENDED TO BE ACCURATE "AS-BUILTS", NOR INCLUSIVE OF ALL DETAILS. DRAWINGS, MATERIAL SPECIFICATIONS, ETC. NEED TO ADDRESS PREPARED THESE DOCUMENTS ONLY FOR THE IMPROVEMENTS AND CONSTRUCTION NOTED, INDICATED OR SHOWN AS "NEW" WORK AND ASSUMES NO RESPONSIBILITY FOR ALL OTHER
- CONSTRICTIO, MATERIALS OR EQUIPMENT NOTED, INDICATED OR SHOWN AS "EXISTING" OR AS PROVIDED "BY OTHERS" THE DOCUMENTS PREPARED BY THESE CONSULTANTS ARE AN INTEGRAL PART OF THE ARCHITECTURAL CONSTRUCTION DOCUMENTS AND SHALL BE INCORPORATED INTO THIS SET BY REFERENCE, I.E., TITLE 24, STRUCTURAL CALCULATIONS, ETC. THE MOST STRINGENT REQUIREMENTS SHALL BE FOLLOWED. THE CONTRACTOR SHALL OBTAIN CURRENT COPIES OF ALL DOCUMENTS, READ, UNDERSTAND AND CONFIRM ANY CONFLICTS OR DESCREPENCIES OR QUESTIONS WITH APPROPRIATE
- CONSULTANTS. REVIEW OF THIS DEVELOPMENTAL PROPOSAL IS LIMITED TO ACCEPTABILITY OF SITE ACCESS, WATER SUPPLY AND MAY INCLUDE SPECIFIC ADDITIONAL REQUIREMENTS AS THEY PERTAIN TO FIRE DEPARTMENT OPERATIONS, AND SHALL NOT BE CONSTRUED AS A SUBSTITUTE FOR FORMAL PLAN REVIEW TO DETERMINE COMPLIANCE WITH ADOPTED MODEL CODES. PRIOR TO PERFORMING ANY WORK, THE OWNERS SHALL MAKE APPLICATION TO AND RECEIVE FROM, THE BUILDING
- DEPARTMENT ALL APPLICABLE CONSTRUCTION PERMITS CONSTRUCTION SITE FIRE SAFETY: ALL CONSTRUCTION SITES MUST COMPLY WITH APPLICABLE PROVISIONS OF THE CFC CHAPTER 33 AND FIRE DEPARTMENT STANDARD DETAIL AND SPECIFICATION SI-7.

APPLICABLE CODES

2019 CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24, CALIFORNIA BUILDING STANDARDS COMMISSION (CBSC)

PART 1 - CALIFORNIA ADMINISTRATIVE CODE PART 2, VOLUME 1 OF 2 - CALIFORNIA BUILDING CODE - (CBC) PART 2, VOLUME 2 OF 2 - CALIFORNIA BUILDING CODE - (CBC) PART 2.5 CALIFORNIA RESIDENTIAL CODE - (CRC)

PART 3 - CALIFORNIA ELECTRICAL CODE - (CEC) PART 4 - CALIFORNIA MECHANICAL CODE - (CMC) PART 5 - CALIFORNIA PLUMBING CODE - (CPC)

PART 6 - CALIFORNIA ENERGY CODE PART 7 - (NO LONGER PUBLISHED, REFER TO TITLE 8) PART 8 - CALIFORNIA HISTORICAL BUILDING CODE

PART 9 - CALIFORNIA FIRE CODE (CFC) PART 10 - CALIFORNIA EXISTING BUILDING CODE PART 11 - CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN)

PART 12 - CALIFORNIA REFERENCED STANDARDS CODE

ALONG WITH ANY OTHER LOCAL AND STATE LAWS AND REGULATIONS

PROJECT VICINITY MAP 1051 VIA DEL POZO,

LOS ALTOS, CA 94022

DRAWING INDEX

PROJECT TEAM

ARCHITECTURAL A0 PROJECT INFORMATION

- A1.1 PROPOSED SITE PLAN A1.2 NEIGHBORHOOD CONTEXT
- A2.1 FIRST FLOOR PLAN
- A2.2 SECOND FLOOR PLAN
- A2.3 ROOF PLAN A3.1 EXTERIOR ELEVATIONS
- A3.2 EXTERIOR ELEVATIONS
- A3.3 PERSPECTIVES A4 BUILDING SECTIONS
- ₹A7.1 > SIDING DETAILS D1 DEMO/ EXISTING SITE PLAN D2.1 DEMO/ EXISTING FIRST
- D2.2 DEMO/ EXISTING FIRST FLOOR PLAN
- D3.1 EXISTING ELEVATIONS
- D3.2 EXISTING ELEVATIONS
- ĽANDSČAPE PĽAN

<u>OWNER</u>

1051 VIA DEL POZO

Y. CHEN ARCHITECT 739 SEMINOLE WAY

PALO ALTO, CA 94303

PALO ALTO, CA 94306

2625 MIDDLEFIELD RD #658 -

T: 408-859-4126

ARCHITECT

YINGXI CHEN

T: 916-872-0396

650-823-6466

ED WU

LAND SURVEYOR

LOS ALTOS, CA 94022

FLOOR PLAN

TOPOGRAPHIC SURVEY GRADING & DRAINAGE PLAN

JINGQIAN XU/ XIAOCHUAN WANG

RECEIVED



CITY OF LOS ALTOS **PLANNING**



VIA DEL POZO RESIDENCE APN:167-13-033

JINGQIAN XU/ XIAOCHUAN WANG

1051 VIA DEL POZO, LOS ALTOS, CA 94022

REVISIONS

DESIGN REVIEW

JOB NO.	-
DRAWN	Author
DATE	7/1/2021
SCALE	1/8" = 1'-0"
FILENAME	

PROJECT INFORMATION

GENERAL NOTES

- EXISTING ELEMENTS TO BE REMOVED OR MOFIFIED SHOWN DASHED, TYPICAL.
- PRIOR TO DEMOLITION, WALK THROUGH WITH OWNER AND VERIFY ANY REMOVED PLUMBING, LIGHING, FINISHES, WINDOWS, DOORS, ETC. TO BE SAVED FOR REUSE OR RELOCATION.
- VERIFY CITY REQ'D WASTE DIVERSION PROGRAMS FOR DEMOLITION & CONSTRUCTION DEBRIS PRIOR TO DEMOLITION.
- PROVIDE DUCT SCREENING AS NECESSARY TO PROTECT UNTOUCHED AREAS DURING CONSTRUCTION.
- SEAL OFF DUCT OPENINGS & VENTS PRIOR TO DEMOLITION & THROUGHOUT CONSTRUCTION TO PREVENT DUST INFILTRATION.
- PRIOR TO DEMOLITION, VERIFY COMPLIANCE WITH E.P.A REQ'D PRACTICES & CERTIFICATION FOR LEAD CONTAMINATION. CONTRACTORS TO PROVIDE ALL WORK IN COMPLIANCE WITH REQUIRED LEAD-SAFE WORK PRACTICES, PROJECT DOCUMENTATION, AND PROFESSIONAL CERTIFICATIONS.
- THE ARCHITECT HAS NOT BEEN RETAINED TO SURVEY FOR OR OTHERWISE DISCOVER THE PRESENCE OF HAZARDOUS MATERIALS INCLUDING BUT NOT LIMITED TO ASBESTOS. ASBESTOS PRODUCTS. PCBS OR OTHER TOXIC SUBSTANCES. THE ARCHITECT IS NOT RESPONSIBLE FOR THE HANDLING, REMOVAL OR DISPOSAL OF OR EXPOSURE OF PERSONS TO HAZARDOUS MATERIALS IN ANY FORM AT THE PROJECT SITE. OWNER HEREBY WARRANTS THAT IF IT KNOWS OR HAS ANY REASON TO KNOW OR HAS ANY REASON TO ASSUME OR SUSPECT THAT HAZARDOUS MATERIALS EXIST AT THE PROJECT SITE, THAT IT WILL INFORM THE ARCHITECT AND THAT OWNER WILL CAUSE SUCH ITEMS TO BE REMOVED OR TREATED BY A PROFESSIONAL AND LICENSED ASBESTOS ABATEMENT CONTRACTOR IN A MANNER PRESCRIBED BY ALL APPLICABLE CODES AND REGULATIONS.
- ELECTRICAL PANEL/METER VERIFY SIZE AND LOACTION 200AMPS
- PROVIDE MINIMUM 8" LINE FROM NEAREST POINT OF CONNECTION THROUGH FRONTAGE IF EXISTING WATER LINE IS LESS THAN SIX INCHES.
- PROVIDE MINIMUM 8" LINE FROM NEAREST POINT OF CONNECTION THROUGH FRONTAGE IF NO SEWER LINE EXISTS.
- ALL GRADES TO REMAIN NATURAL
- ALL EXISTING CRACKED OR DAMAGED FEATURES ALONG THE PROPERTY FRONTAGE MUST BE REPAIRED IN KIND. ALL FRONTAGE IMPROVEMENT WORK SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF THE CITY STANDARD DETAILS. ANY FRONTAGE IMPROVEMENTS WHICH ARE DAMAGED AS A RESUALT OF CONSTRUCTION WILL BE REQUIRED TO BE REPLACED..
- THE EXISTING DRIVEWAY APPROACH SHALL BE REPLACED WITH CITY STANDARD DRIVEWAY
- THE DAMAGED SIDEWALK SHALL BE REPLACED WITH CITY STANDARD SIDEWALK
- THE DAMAGED EXISTING CURB AND GUTTER SHALL BE REPLACED WITH CITY STANDARD CURB AND GUTTER
- COORDINATE WITH LOS ALTOS MUNICIPAL WATER AND THE FIRE DEPARTMENT TO DETERMIN WHETHER A LARGER SERVICE LATERAL AND / OR RESIDENCE COORDINATE WITH LOS ALTOS MUNICIPAL WATER AND THE FIRE
- FIRE SPRINKLERS ARE REQUIRED, IT IS ANTICIPATED THAT THE WATER FIRE SPRINKLERS ARE REQUIRED, IT IS ANTICIPATED THAT THE WATER
 METER WILL HAVE TO BE UPSIZED TO ACCOMMODATE THE FIRE SPRINKLERS APN: 167-13-033 AND MEET FIRE FLOW DEMAND. IT WILL BE UP TO THE DESIGN ENGINEER TO DETERMINE THE WATER DEMAND BASED ON FIRE FLOW REQUIREMENTS.
- AN ENCROACHMENT PERMIT FROM THE ENGINEERING DIVISION IS REQUIRED JINGQIAN XU/ PRIOR TO ANY CONSTRUCTION ACTIVITIES IN THE PUBLIC RIGHT OF WAY
- PROPSED AC MODEL SHALL BE CONSISTENT WITH THE CITY'S AIR CONDITIONING EQUIPMENT SETBACK REQUIREMENTS. AC UNIT NOT TO EXCEED 50 DBA AT THE NEAREST RESIDENTIAL PROPERTY LINE.
- TREE PROTECTION FENCING SHALL BE LOCATED AT THE DRIP LINE OF PROTECTED TREES WITH CHAIN LINK FENCES WITH A MINIMUM HEIGHT OF FIVE FEET ABOVE GRADE.
- WATER SUPPLY REQUIREMENTS: POTABLE WATER SUPPLIES SHALL BE PROTECTED FROM CONTAMINATION CAUSED BY FIRE PROTECTION WATER SUPPLIES. IT IS THE RESPONSIBILITY OF THE OWNERS AND ANY CONTRACTORS AND SUBCONTRACTORS TO CONTACT THE WATER PURVEYOR SUPPLYING THE SITE OF SUCH PROJECT, AND TO COMPLY WITH THE REQUIREMENTS OF THAT PURVEYOR SUCH REQUIREMENTS SHALL BE INCORPORATED INTO THE DESIGN OF ANY WATER-BASED FIRE PROTECTION SYSTEMS, AND / OR FIRE SUPPRESSION WATER SUPPLY SYSTEMS OR STORAGE CONTAINERS THAT MAY BE PHYSICALLY CONNECTED IN ANY MANNER TO AN APPLIANCE CAPABLE OF CAUSING CONTAMINATION OF THE POTABLE WATER SUPPLY OF THE PURVEYOR OF RECORD. FNAL APPROVAL OF THE SYSTEM(S) UNDER CONSIDERATION WILL NOT BE GRANTED BY FIRE DEPARTMENT UNTIL COMPLIANCE WITH THE REQUIREMENTS OF THE WATER PURVEYOR OF RECORD ARE DOCUMENTED B THAT PURVEYOR AS HAVING BEEN MET BY THE OWNERS. 2016 CFC SEC.903.3.5 AND HEALTH AND SAFETY
- ackslash AC EQUIPMENT MUST HAVE A SETBACK THAT COMPLIES WITH THE CITY'S NOISE CONTROL ORDINANCE (AIR CONDITIONER SETBACK GUIDELINES)

EXISITNG TREES

RETAINED

REMOVED



VIA DEL POZO

XIAOCHUAN WANG

1051 VIA DEL POZO, LOS ALTOS, CA 94022 **REVISIONS**

REVISION 1 10/22/2

DESIGN REVIEW

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FILENAME	

PROPOSED SITE PLAN





JINGQIAN XU/ XIAOCHUAN WANG

1051 VIA DEL POZO, LOS ALTOS, CA 94022 REVISIONS

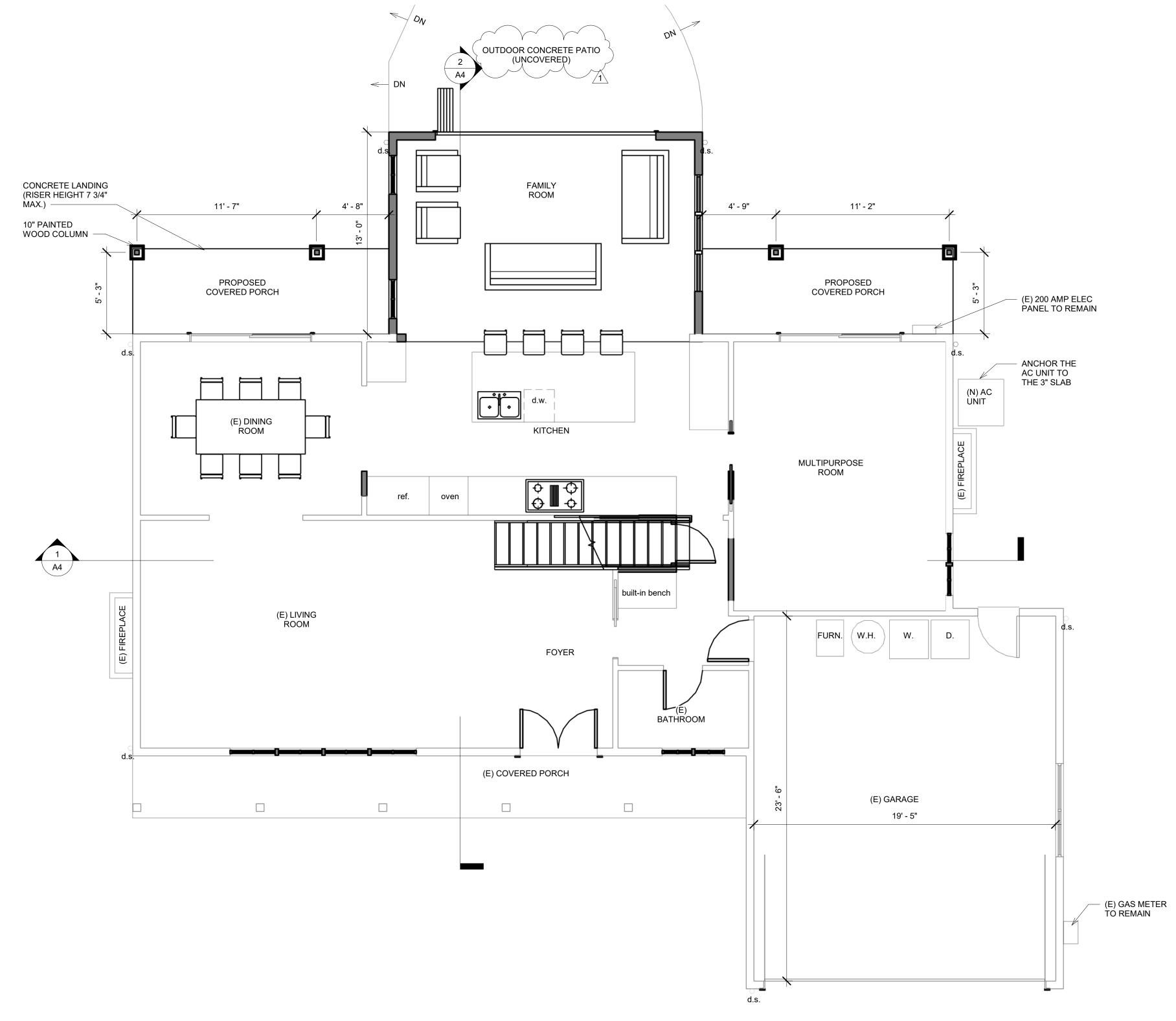
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A1.2

NEIGHBORHOOD CONTEXT MAP



PROPOSED FIRST FLOOR PLAN
1/4" = 1'-0"

GENERAL NOTES

- VERIFY ALL HARDSCAPE & LANDSCAPE LAYOUTS & FINISHES WITH
 OWNER
- 2. EXTERIOR WALL: 2x6 STUDS@16" O.C., TYP. U.N.O.- SEE
 ELEVATIONS AND STRUCTURAL DRAWINGS FOR EXTERIOR WALL
 MATERIAL ASSEMBLIES. COLOR AS SELECTED BY OWNER.
 INTSTALL 1 LAYER (MIN.) OF WEATHER RESISTIVE BARRIOR
 (TYVEK HOUSE WRAP OR EQ.) OVER STUDS OR SHEATHING OF
 EXTERIOR WALLS PER CRC 703.2-INSTALL PER MANUF.
 INSTRUCTIONS. ANCHORED STONE AND MASIONRY VENEER
 SHALL COMPLY WITH THE REQUIREMENTS OF SECTION R702.1
- 3. INTERIOR WALL: 2x4 STUDS @ 16" O.C., TYP. U.N.O, PLUMBING WALL 2x6 STUDS @ 16" O.C. U.N.O. PROVIDE 5/8" TYPE "X" GYPSUM BOARD EACH SIDE @ INTERIOR PARTITIONS. PROVIDE CEMENT BOARD OR TILE BACKER BOARD AT SHOWER / TUB LOCATIONS. ALL WALLS TO RECEIVE PAINT FINISH, U.N.O. ALL CEILINGS AT TUB/SHOWERS TO BE M.R. BOARD.
- 4. ALL NEW WINDOWS TO BE FIBERGLASS FRAME, DUAL PANE W/
 SIMULATED DIVIDED LIGHTS AS SHOWN ON ELEVATIONS. PROVIDE
 TEMPERED GLASS AT ALL GLAZED DOORS AND GLAZING WITHIN
 24" OF A DOOR OR WITHIN 18" OF FINISHED FLOOR. PROVIDE
 TEMPERED GLAZING AT WINDOWS AT SHOWERS AND ABOVE
 BATHTUBS
- ALL EXTERIOR DOORS TO HAVE WEATHERSTRIPPING, U.O.N.
 ALL HEADER HEIGHTS ARE MEASURED FROM RESPECTIVE ROOMS' SUBFLOOR.
- 7. CONTRACTOR SHALL VERIFY FINAL WINDOW SIZES WITH THE MANUFACTURER'S OPENING SIZES BEFORE ORDERING AND INSTALLATION.
- 8. FRAMING CONTRACTOR SHALL CAREFULLY REVIEW ALL ARCHITECTURAL & STRUCTURAL DRAWINGS AND CONSIDER ALL ISSUES IN LOCATION OF SIGNIFICANT BEAMS AND LAYOUT OF FLOOR & CEILING JOISTS TO ACCOMMODATE LIGHT CANS, PLUMBING, MINIMIZE HEADING OFF, CENTR FLOOR REGISTERS WITH DOORS, ALIGN CHUTES & CHASES, ETC.
- ALL DIMENSIONS ARE TO FACE OF STUD OR CENTERLINE OF WINDOW/DOOR, TYP. U.N.O. VERIFY ALL CRITICAL DIMENSIONS AT EXISTING ELEMENTS IN FIELD PRIOR TO FRAMING
- EXISTING ELEMENTS IN FIELD PRIOR TO FRAMING.

 10. CONTRACTOR TO PROVIDE SCREENING FOR DUST & NOISE
- DURING CONSTRUCTION VERIFY W/ OWNER.

 1. VERIFY FINISH SELECTIONS, BASEBOARD, CEILING TRIM, AND DOOR & WINDOW CASINGS W/ OWNER IN FIELD. PROVIDE BLOCKING AS NECESSARY. VERIFY PAINT AND COLOR SELECTIONS W/ OWNER IN FIELD.
- 2. MECHANICAL CONTRACTOR TO VERIFY ALL AIR DUCTS, CHASES, LOCATIONS, CONFIGURATIONS, ETC. W/ FRAMING CONTRACTOR DURING FOUNDATION WORK, PRIOR TO FRAMING. PLACE DUCTS
- OUT OF THE WAY IN ATTACS, CRAWLSPACES, ETC.

 13. KITCHEN CABINETS, COUNTERS, APPLIANCES, ACCESSORIES & FINISHES PER OWNER, TYPICAL, PROVIDE SHOP DRAWINGS FOR APPROVAL. PROVIDE APPLIANCE DIMENSIONS, SPECIFICATIONS, CUT-OUTS, ELECTRICAL & GAS REQUIREMENTS, ETC. TO FRAMERS & CABINET MAKERS PRIOR TO CONSTRUCTON.
- 14. KITCHEN EXHAUST FAN SHALL BE MIN. 100CFM, WITH A MIN. 5"
 SMOOTH DUCT, NO LONGER THAN 85' OF DUCT RUN. SUBTRACT
 15' OF ALLOWABLE LENGTH FOR EACH ELBOW. PROPOSE
 EXHAUST DUCT TERMINATED AT WALL. PROVIDE BACKDRAFT
 DAMPER ON KITCHEN RANGE HOOD. CONFIRM RANGE AND HOOD
 CLEARANCES AND MINIMUM CFM FOR EXHAUST OF FUEL GAS
 FUMES IN KITCHEN.
- 15. TERMINATION OF ALL ENVIROMENTAL DUCTS SHALL BE A MINIMUM 3 FEET FROM PROPERTY LINE, 3 FEET FROM OPENINGS INTO THE BUILDING PER CMC 504.0. TERMINATION OF EXHAUST SYSTEM PER CMC 502.2
- SYSTEM PER CMC 502.2.

 16. PROVIDE MIN. 30" CLEAR WIDTH AT WATER CLOSET SPACE, WITH TOILET CENTERED WITHIN TYP. W/ MIN. 24" CLEAR FLOOR SPACE IN FRONT OF WATER CLOSET. MEASURED FROM BOWL.

 17. EXAUST FANS IN ALL BATHROOMS WITH TUBS OR SHOWRS MUST
- MOVE A MINIMUM 50 CFM OF AIR AND BE SEPARATELY SWITCHED FROM THE LIGHTING.FANS THAT OPERATE CONTINOUSLY CAN BE 20 CFM. THE DUCT MUST TERMINATE ON THE EXTERIOR NOT LESS THAN 3 FEET FROM OPENINGS INTO THE BUILDING. EXAUST FANS SHALL BE VENTED TO EXERIOR WITH A BACK DRAFT DAMPER.

 BUILT-IN SHELVING & CABINETRY, VERIFY SHOP DRAWINGS W/
- OWNERS PRIOR TO INSTALLAION.

 19. VERIFY ALL BATHROOM SELECTIONS FINISHES, ACCESSORIES, ETC. W/ OWNER.
- 20. PROVIDE PLUMBING & ELECTRICAL INSTALLATIONS FOR WASHER AND DRYER, VEIFY REQUIREMENTS W/ OWNER.
- VERIFY SHOP DRAWINGS OF BUILT-IN BENCH WITH STORAGE.W/ OWNER PRIOR TO INSTALLATION.
 AC UNIT NOT TO EXCEED 50 DBA AT THE NEAREST RESIDENTIAL PROPERTY LINE, DISCHARGE SHOULD BE 4'-0" AWAY FROM
- PROPERTY LINE.

 23. PROVIDE POLE AND SHELVING IN CLOSET, VERIFY W/ OWNER PRIOR TO INSTALLATION.
- 4. WHERE POSSIBLE RUN PLUMBING AND MECHNICAL VENTS AWAY FROM STREET FRONTAGE
 5. ELECTRICAL PANEL/METER VERIFY SIZE AND LOACTION 200AMPS
- 26. NON-REMOVABLE BACKFLOW PRECENTION DEVICES ON ALL EXTERIOR HOSE BIBS. ALL HOSE BIBS MUST HAVE AN APPROVED ANTI-SIPHON DEVISE AS PER 2016 CHAPTER 6.
 27. A MINIMUM 5/8" GROUND ROD MUST BE BURIED AT LEAST 8 FEET
- IN THE GROUND. LOCATE THE GROUND ROD AS CLOSE AS PRACTICABLE TO THE ELECTRIC SERVICE.

 VERIFY STAIR RAILING STYLE AND FINISH SELECTIONS WITH

OWNER IN THE FIELD.



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Y. CHEN



VIA DEL POZO RESIDENCE APN:167-13-033

JINGQIAN XU/ XIAOCHUAN WANG

1051 VIA DEL POZO, LOS ALTOS, CA 94022 REVISIONS

1 REVISION 1 10/22/2

PROPOSED SECOND FLOOR PLAN
1/4" = 1'-0"





VIA DEL POZO RESIDENCE APN:167-13-033

JINGQIAN XU/ XIAOCHUAN WANG

1051 VIA DEL POZO, LOS ALTOS, CA 94022 REVISIONS

DESIGN REVIEW

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7/1/202
1/4" = 1'-0

A2.2
SECOND FLOOR PLAN

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

ROOF PLAN NOTES

- ASPHALT SHINGLE ROOF. VERIFY FINAL SELECTION WITH OWNER PRIOR TO PLACING ORDER.
 FINISHED ROOFING MATERIAL SHALL BE INSTALLED AND
- COMPLETED PRIOR TO FRAME INSPECTION.
- 3. INSTALLATION OF ROOFING SHALL BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTALLATION INSTRUCTIONS.
- 4. ALL FLASHING, GUTTERS, EXPOSED SHEET METALS, VENTS, DOWNSPOURT AND ETC. SHALL BE GALVANIZED PAINT COLOR TO
- 5. ROOF/ATTIC VENTILATION: MIN. NET FREE VENTILATION 1/150 S.F. OF AREA WITH 50% AT UPPER PORTION A MIN. OF 3' ABOVE EAVE OR CORNICES VENTS AND THE BALANCE VENTILATION PROVIDED BY EAVE OR CORNICE VENTS. OPENINGS TO ATTACS SHALL COVERED WITH CORROSION-RESISTANT WIRE MESH. MESH
- OPENINGS: MIN. OF 1/8" NOT TO EXCEED 1/4"

 6. MAINTAIN 1" AIR SPACE BETWEEN ROOF PLYWOOD & INSULATION.

 7. APPROVED TYPE SPARK ARRESTER TO BE INSTALLED ON THE EXISTING FIREPLACE CHIMNEY PER SECTION R1003.9.2CRC.





VIA DEL POZO RESIDENCE APN:167-13-033

JINGQIAN XU/ XIAOCHUAN WANG

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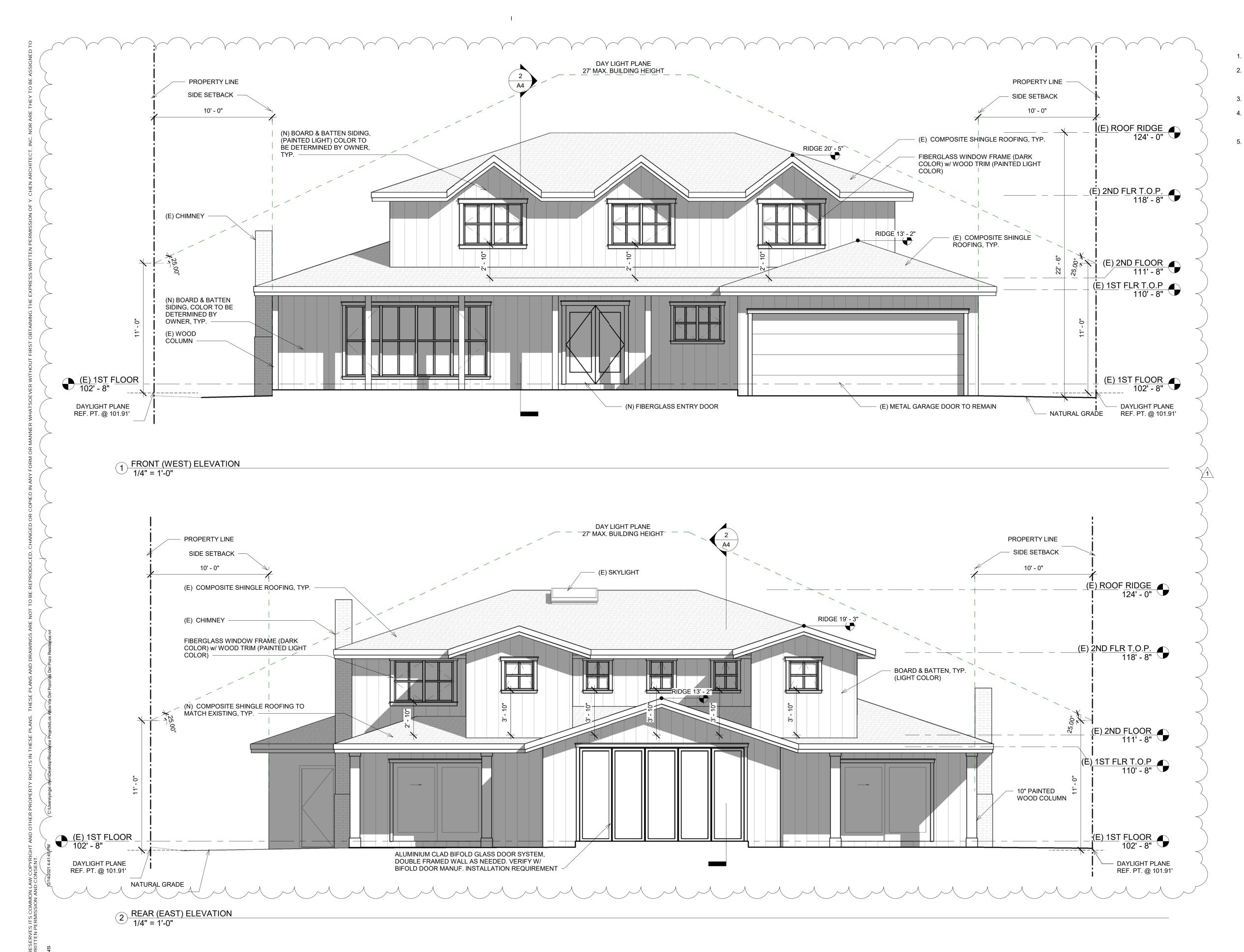
1 REVISION 1 10/22/2

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SCALE	1/4" = 1'-0
FILENAME	

A2.3

ROOF PLAN



GENERAL NOTES

PROVIDE 2% SLOPE AND DRAINAGE AWAY FROM BUILDING FOUNDATION. (CRC

ESCAPE OR RESCUE WINDOWS SHALL HAVE A MIN. NET CLEAR OPENABLE AREA OF 5.7 S.F.. THE MINIMUM NET CLEAR OPENABLE HEIGHT DIMENSION SHALL BE 24". THE MINIMUM NET CLEAR OPENABLE WIDTH DIMENSION SHALL BE 20". FINISHED SILL HEIGHT SHALL NOT BE MORE THAN 44 INCHES ABOVE THE FLOOR. PROVIDE 12" MIN. 60MIL PEEL & STICK FLASH & COUNTER-FLASH AROUND ALL

OPENINGS. ADDRESS NUMBER SHALL BE SECURELY INSTALLED ONTO NEW BUILDING IN SUCH A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. CRC R319. SIZE OF NUMBERS SHALL BE A MINIMUM OF 1/2" STROKE BY 6" HIGH IS REQUIRED.

BUILDING PAPER TO BE INSTALLED UNDER ALL WALL SIDING



WINDOW ABBREVIATION

AWN AWNING
CSMT CASEMENT
FG FIXED GLASS
SW SUBJECT WINDOW

SINGLE HUNG WINDOW TRANSOM



VIA DEL POZO **RESIDENCE** APN:167-13-033

JINGQIAN XU/ XIAOCHUAN WANG

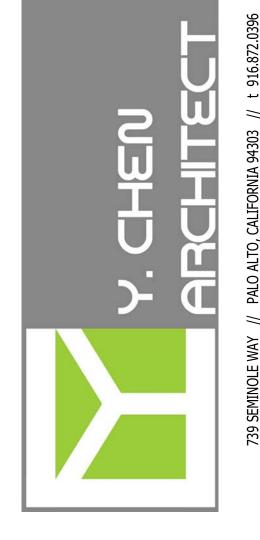
1051 VIA DEL POZO, LOS ALTOS, CA 94022 **REVISIONS**

DESIGN REVIEW

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DATE	7/1/20
SCALE	1/4" = 1'
FILENAME	

A3.1

EXTERIOR ELEVATIONS





JINGQIAN XU/ XIAOCHUAN WANG

1051 VIA DEL POZO, LOS ALTOS, CA 94022 REVISIONS

1 REVISION 1 10/22/2

DESIGN REVIEW

JOB NO.	-
DRAWN	Author
DATE	7/1/2021
SCALE	1/4" = 1'-0"
FILENAME	

A3.2

EXTERIOR ELEVATIONS









JINGQIAN XU/ XIAOCHUAN WANG

1051 VIA DEL POZO, LOS ALTOS, CA 94022 REVISIONS

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SCALE	
FILENAME	

A3.3
PERSPECTIVE VIEWS





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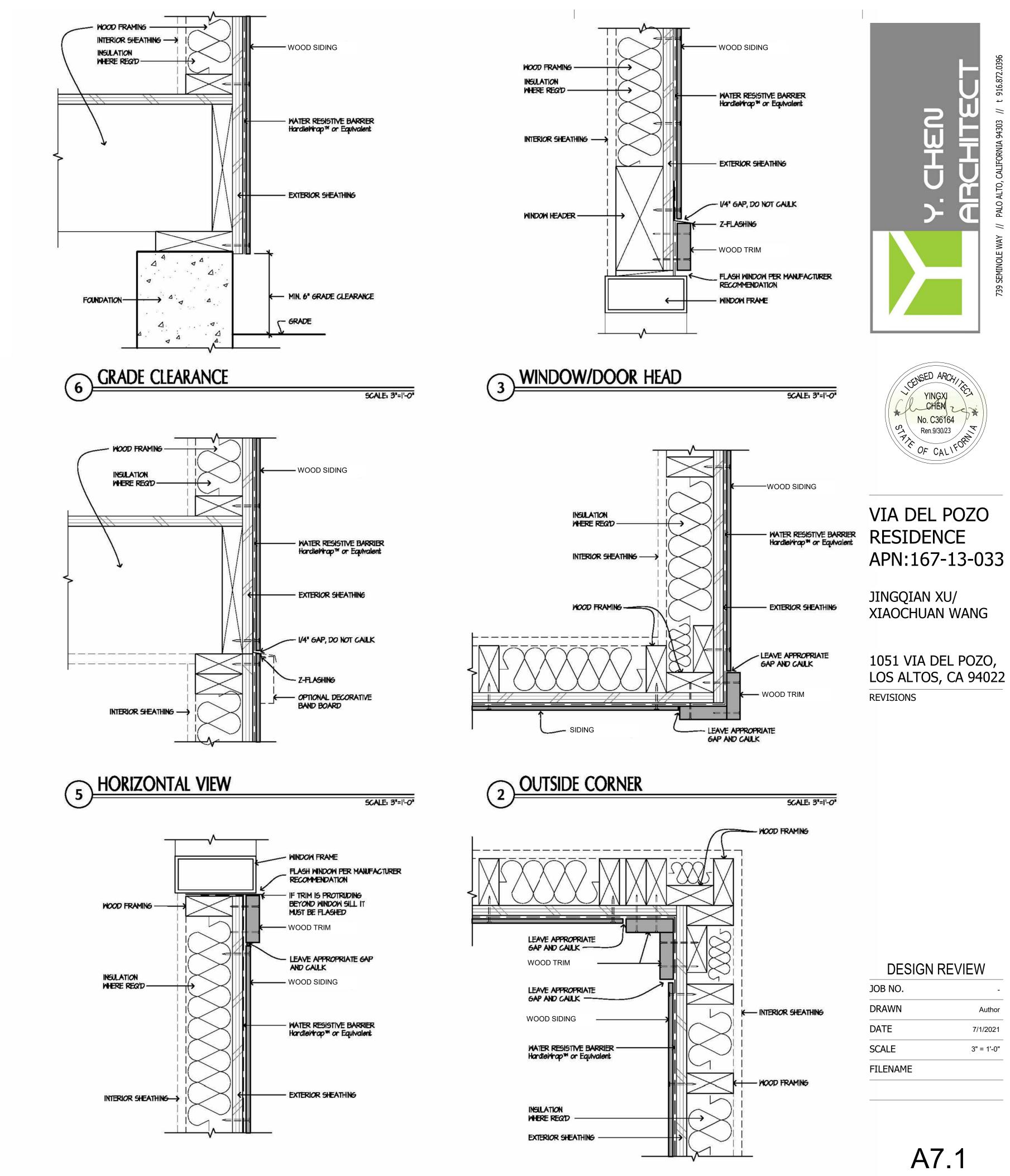
1 REVISION 1 10/22

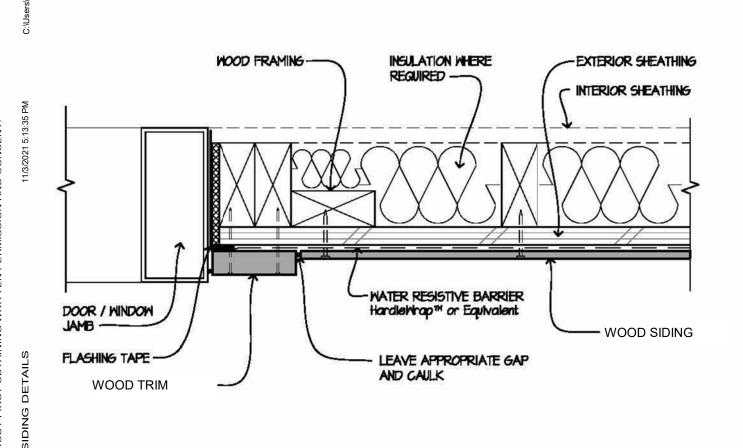
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A4

BUILDING SECTIONS





DOOR / WINDOW JAMB

7 FIXTURE PENETRATION

HARDSCAPE CLEARANCES, DECKS,

PORCHES, PATIOS, WALKWAYS, ROOFS, ETC.

SCALE: 1/2*=1'-0*

INTERIOR SHEATHING -

WOOD FRAMING -

INSULATION WHERE REQ'D -

BOTTOM PLATE ---

MOISTURE BARRIER -

insulation Where regio —

BLOCKING AS REQ'D

FIXTURE PENETRATION ——

CONCRETE SLAB / —— MASONRY FOOTING

WINDOW SILL

5CALE: 3"=1'-0"

WOOD SIDING

_ WATER RESISTIVE BARRIER HardleNrap™ or Equivalent

- EXTERIOR SHEATHING

MIN, I" - 2" CLEARANCE DEPENDING ON SPECIFIC HARDIE ZONE

- PATH / DRIVEWAY / SLAB

WOOD SIDING

WOOD TRIM

AND CAULK

LEAVE APPROPRIATE GAP

HardlePanel ® Siding

5CALE: 3"=1'-0"

WOOD SIDING

- WATER RESISTIVE BARRIER HardielMrap™ or Equivalent

1/4" GAP, DO NOT CAULK

5CALE: 3"=1'-0'

1) INSIDE CORNER

SIDING DETAILS

GRADING & DRAINAGE NOTES

CONTRACTOR TO VERIFY ALL CONTROLLING DIMENSIONS WITH ARCHITECTURAL PLANS AND SHALL VISIT THE SITE AND FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS. THEY SHALL BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ENGINEER PERIOR TO PROCEEDING. VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITIES BEFORE STARTING CONSTRUCTION. ANY SITE WORK THAT DEVIATES FROM WHAT IS SHOWN ON THE PLANS SHALL HAVE THE ARCHITECT/ ENGINEER'S APPROVAL PRIOR TO PROCEEDING WITH THE DEVIATING WORK ITEM. CONTRACTOR SHALL CALL "UNDERGOROUND SERVICE ALERT" 800-642-2444

PRIOR TO EXCAVATION.

THE SITE SHALL BE FINE GRADED TO PROVIDE A MINIMUM OF 5% ACROSS VEGETATED OR DIRT AREA AND 2% ACROSS HARDSCAPED AREA, AWAY FROM THE BUILDING PERIMETER. EXISTING DRAINAGE COMING FROM ADJACENT PROPERTIES SHALL BE MAINTAINED. IN NO CASE SHALL THE FINAL GRADING INCREASE SHEET FLOW ONTO ADJACENT PROPERTIES.

UNLESS SHOWN ON THE PLAN OTHERWISE, HOUSE AND GARAGE MUST HAVE DOWN SPOUTSTHAT ARE DIRECTED TO SPLASH BLOCKS (2 FEET LONG) THAT DEFLECT THE WATER AWAY FROM BUILDING FOUNDATION BY SURFACE DRAINAGE. ALL DOWNSPOUT AND GUTTER SHALL BE GALV. SHEET METAL. CONTRACTOR SHALL OBTAIN A STREET WORK PERMIT FROM PUBLIC WORKS ENGINEERING FOR ANY PROPOSED CONSTRUCTION WHICH WILL IMPACT THE USE OF THE SIDEWALK, STREET AND ALLEY OR ON THE PROPERTY IN WHICH THE CITY HOLDS AN INTEREST.

ANY CONSTRUCTION WITHIN THE CITY RIGHT OF WAY MUST HAVE AN APPROVED PERMIT FOR CONSTRUCTION IN THE PUBLIC STREET PRIOR TO COMMENCEMENT OF THIS WORK. THE PERFORMANCE OF THIS WORK IS NOT AUTHORIZED BY THE BUILDING PERMIT ISSUANCE BUT SHOWN ON THE BUILDING PERMIT FOR INFORMATION ONLY

BUILDING PERMIT FOR INFORMATION ONLY.
IF GROUNDWATER OR RUNOFF WATER IS ENCOUNTERED AND REQUIRES
REMOVAL FROM THE EXCAVATION AREA, ALL EXCAVATION AND / OR BUILDING
ACTIVITIES MUST IMMEDIATELY STOP. THE PLAN FOR THE DEWATERING OF
THE EXCAVATION MUST BE DESIGNED AND SUBMITTED FOR APPROVAL TO
THE PUBLIC WORKS- ENGINEERING DIVISION. ONCE APPROVAL OF THE PLAN
DESIGN HAS BEEN RECEIVED, IMPLEMENTATION OF THE PLAN IS REQUIRED
PRIOR TO THE COMMENCEMENT OF THE EXCAVATION AND/OR BUILDING
ACTIVITIES.



UTILITY NOTES

CONTRACTOR SHALL PREPARE AN ACCURATE COMPOSITE UTILITY PLAN THAT TAKES INTO ACCOUNT THE ACTUAL LOCATION OF EXISTING UTILITIES.

CONTRACTOR SHALL VERIFY (POTHOLE IF NECESSARY) SIZE, MATERIAL, LOCATION AND DEPTH OF ALL GRAVITY SYSTEMS THAT ARE TO BE CONNECTED TO OR CROSSED PRIOR TO THE TRENCHING OR INSTALLATION. ALL WORK FOR GRAVITY SYSTEMS SHALL BEGIN AT THE DOWNSTREAM CONNECTION POINT. ALL DIRECTION CHANGES SHALL BE MADE WITH A WYE CONNECTION ELBOW AND TEE SHOULD BE AVOIDED.

CLEANOUTS, CATCH BASINS AND AREA DRAINS ARE TO BE ACCURATELY LOCATED BY THEIR RELATIONSHIP TO THE BUILDING, FLATWORK, ROOF DRAINS, AND / OR CURB LAYOUT, NOT BY THE LENGTH OF PIPE SPECIFIED IN

THE DRAWINGS.

A MINIMUM OF 6 INCHES VERTICAL CLEARANCE SHALL BE PROVIDED
BETWEEN CORSSING UTILITY PIPES, EXCPET THAT THE MINIMUM VERTICAL
CLEARANCE BETWEEN WATER AND SANITARY SEWER PIPELINES SHALL BE 12

INCHES AND ALL NEW WATER PIPES SHALL BE TYPICALLY INSTALLED TO CROSS ABOVE/OVER EXISTING SANITARY SEWER PIPELINE.

A MINIMUM HORIZONTAL SEPARATION BETWEEN NEW PEPELINES AND ANY EXISTING UTILITIES SHALL BE 5 FFET, EXCEPT THAT THE MINIMUM HORIZONTAL SEPARATION FOR WATER AND SANITARY SEWER PIPELINES SHALL BE 10 FEET MINIMUM, UNLESS OTHERWISE NOTED. A MINIMUM HORIZONTAL SEPARATION BETWEEN NEW PIPELINES AND JOINT TRENCH

SHALL BE 5 FEET.



VIA DEL POZO RESIDENCE APN:167-13-033

JINGQIAN XU/ XIAOCHUAN WANG

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C1

1) DEMO / EXISTING SITE PLAN 1/8" = 1'-0"





VIA DEL POZO RESIDENCE APN:167-13-033

JINGQIAN XU/ XIAOCHUAN WANG

1051 VIA DEL POZO, LOS ALTOS, CA 94022 REVISIONS

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D1

DEMO/ EXISTING SITE PLAN





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D2.1

DEMO/ EXISTING FIRST FLOOR PLAN

DEMO/ EXISTING SECOND FLOOR PLAN
1/4" = 1'-0"





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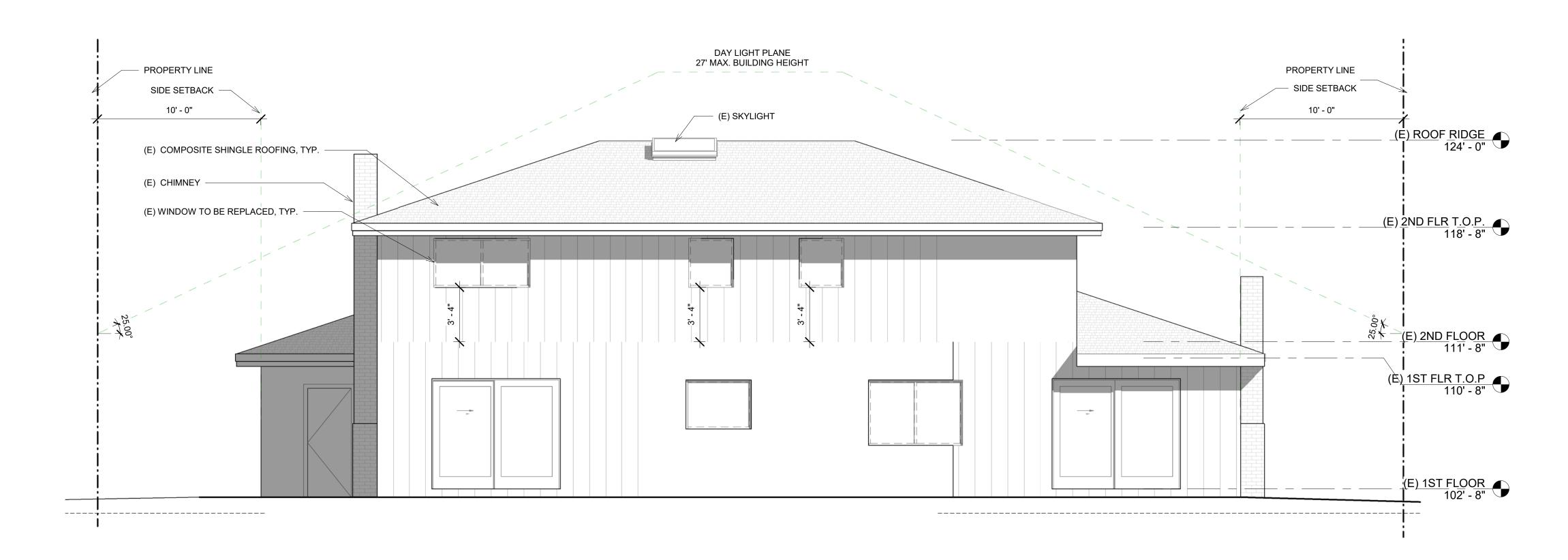
DESIGN REVIEW

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D2.2

DEMO/ EXISTING SECOND FLOOR PLAN





(E) REAR (EAST) ELEVATION 1/4" = 1'-0"





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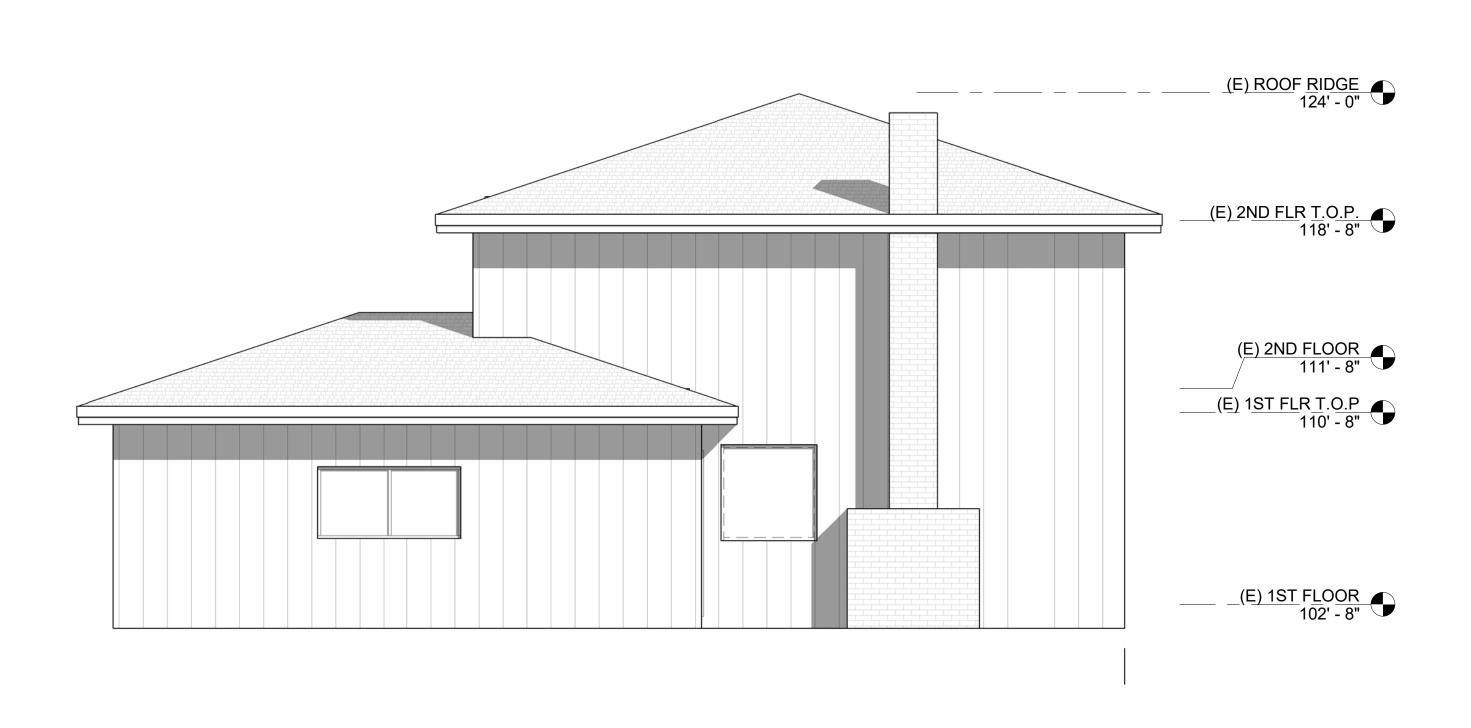
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D3.1
EXISTING ELEVATIONS

1 (E) LEFT (NORTH) ELEVATION 1/4" = 1'-0"

> (E) RIGHT (SOUTH) ELEVATION 1/4" = 1'-0"





P. CHENIA PALO ALTO, CALIFORNIA 94303 // t 916.872.039



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D3.2

EXISTING ELEVATIONS



BLOOM TIME DECIDUOUS/ EVERGREEN

FLOWER ATTRIBUTE

FLOWER COLOR **FOLIAGE COLOR**

GARDEN STYLE GROWTH HABIT

GROWTH RATE

LIGHT NEEDS

SOIL NEEDS

SPECIAL FEATURE

WATER NEEDS

WATERING NEEDS

COMMON NAME ENGLISH LAUREL
BOTANICAL PRONUNCIATION PROO-NUS LAR-OH-SER-AY-SUS
AVERAGE SIZE AT MATURITY QUICKLY REACHES 12 FT. TALL, 8 FT. WIDE; LARGER WITH AGE.

EVERGREEN

FRAGRANT, SHOWY FLOWERS

CONTEMPORARY, COTTAGE, MEDITERRANEAN

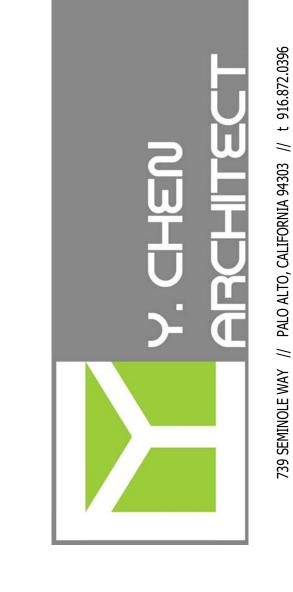
BORDER, HEDGE, MASS PLANTING, PRIVACY SCREEN, WINDBREAK, WOODLAND GARDEN, COASTAL EXPOSURE, WILDLIFE GARDEN, DRY LANDSCAPE USE SHADE, URBAN GARDEN

FULL SUN, PARTIAL SUN

TREE & SHRUB FOOD ORNAMENTAL BERRIES, TOLERATES POOR SOILS, YEAR-ROUND INTEREST, FAST GROWING, BIRD FRIENDLY, TOLERATES URBAN

POLLUTION, TOLERATES ROAD SALT

MODERATE WATER REGULARLY - WEEKLY, OR MORE OFTEN IN EXTREME HEAT. **GENERAL NOTES**





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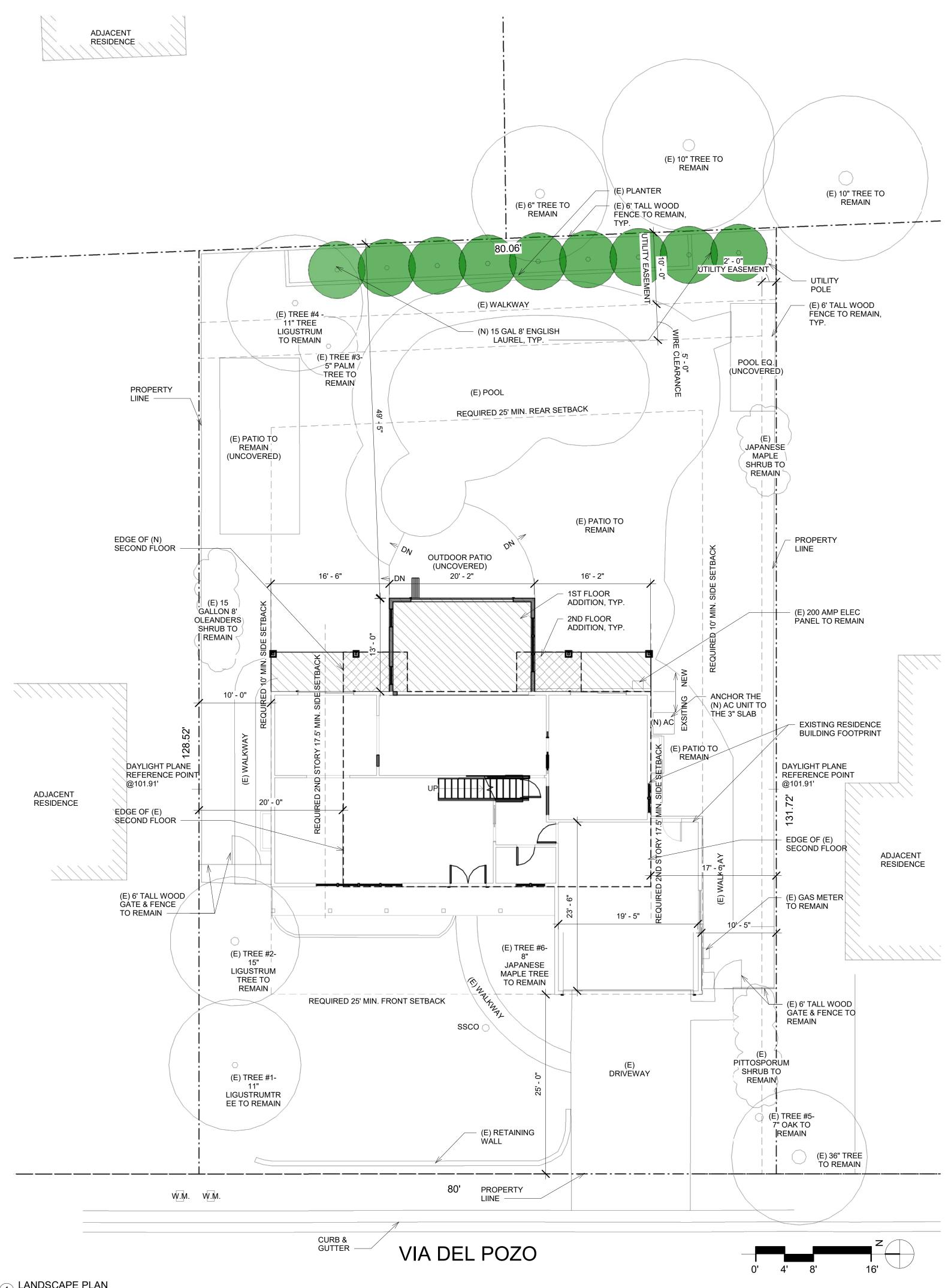
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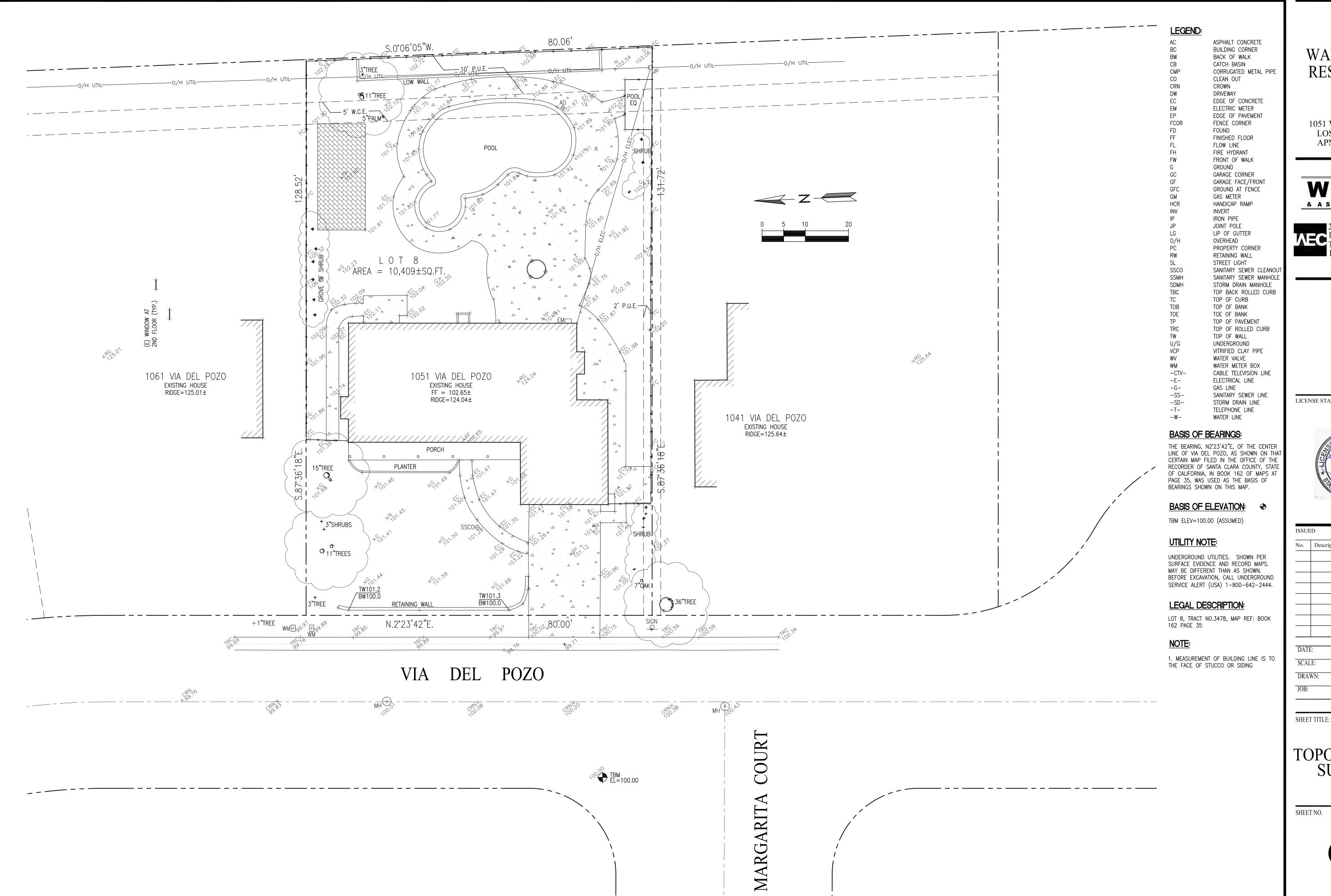
1051 VIA DEL POZO, LOS ALTOS, CA 94022 **REVISIONS**

DESIGN REVIEW

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LANDSCAPE PLAN

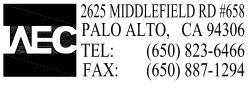




WANG & XU RESIDENCE

1051 VIA DEL POZO LOS ALTOS, CA APN: 167-13-033

W E C & ASSOCIATES



LICENSE STAMPS AND SIGNATURE



No.	Description	Date
DAT	SEPT 3, 2021	
SCA	LE: 1"=10'	
DRA	WN:	
JOB:	10078	

TOPOGRAPHIC SURVEY

C.(