# 1495 SAN ANTONIO RD. NEW RESIDENCE PETALUMA, CA 94952

# **PROJECT DIRECTORY**

#### **PROJECT ADDRESS:**

1495 SAN ANTONIO DRIVE PETALUMA, CA 94952

**OWNER:** 

WESTVIEW RANCH LLC

**ARCHITECT:** 

**APPARATUS ARCHITECTURE** STUART DAVID HILLS LICENSE NO. C24966 4450 18TH STREET SAN FRANCISCO, CA 94114 (415) 703-0904

STRUCTURAL ENGINEER:

SEMCO ENGINEERING, INC. SHAUN MOYNIHAN 322 CORTLAND AVENUE SAN FRANCISCO, CA 94110 (415) 553-8810

CIVIL ENGINEER:

DANIEL BYRNE PE C80078 (877) 544-2104

SURVEYOR:

JOSH WOELBING CSW/STUBER-STROEH ENGINEERING GROUP, INC. (707) 479-5112

LANDSCAPE DESIGNER:

TBD

# **PROJECT DATA**

LOT COVERAGE CALCULATIONS:

MAXIMUM FLOOR AREA ALLOWED: MAXIMUM "FAR" ALLOWED:

EXISTING: **EXISTING RESIDENCE** 

1ST FLOOR 2ND FLOOR **EXISTING RANCH SHED:** TOTAL EXISTING FLOOR AREA: EXISTING "FAR"

PROPOSED: NEW 'PRIMARY' RESIDENCE AREA 1ST FLOOR:

2ND FLOOR: NEW SHED AREA: EXISTING RESIDENCE (SUBDIVISION):

PROPOSED 1ST FLOOR ADU PROPOSED 1ST FLOOR STUDIO PROPOSED 2ND FLOOR STUDIO: PROPOSED UTILITY ROOM:

TOTAL PROPOSED BUILDING AREA: TOTAL PROPOSED "FAR":

**BUILDING HEIGHTS:** ALLOWABLE : 25'-0" AFG RESIDENCE 25'-0"\* AGRICULTURAL SHED PROPOSED: 24'-5" NEW 'PRIMARY' RESIDENCE 12'-6" NEW SHED EXISTING: 29'-3" EXISTING RESIDENCE

\*PER MARIN COUNTY SUBDIVISION ORDINANCE #3114

417,130 SF 5%

2456.84 SF

#### 1804.40 SF 652.44 SF

295.00 SF 2747.79 SF 0.0329%

3064 SF 2150 SF 914 SF

400.00 SF 2456.84 SF

1182.36 SF < 1200 MAX. 586.73 SF 652.44 SF 35.31 SF 5920.84 SF .0710%

# **GENERAL NOTES**

1. PLANS SHALL COMPLY WITH TITLE-24 ENERGY EFFICIENCY REQUIREMENTS AND ALL MANDATORY MEASURES.

2. ALL CONSTRUCTION, REGARDLESS OF DETAILS ON PLANS, SHALL COMPLY - 2022 CALIFORNIA BUILDING CODE

- 2022 CALIFORNIA PLUMBING CODE - 2022 CALIFORNIA MECHANICAL CODE
- 2022 CALIFORNIA ELECTRICAL CODE - 2022 CALIFORNIA BUILDING ENERGY STANDARDS
- 2022 CALIFORNIA FIRE CODE - ONE AND TWO FAMILY DWELLINGS MAY BE DESIGNED TO THE 2016 CALIFORNIA RESIDENTIAL CODE.

3. 100% OF MIXED DEBRIS MUST BE TRANSPORTED BY A REGISTERED HAULER TO A REGISTERED FACILITY AND BE PROCESSED FOR RECYCLING.

4. PROVIDE ADEQUATE SPACE AND EQUAL ACCESS FOR STORAGE, COLLECTION. AND LOADING OF COMPOSTABLE, RECYCLABLE, AND LANDFILL MATERIALS. - SEE ADMINISTRATIVE BULLETIN 088.

5. CONSTRUCTION PLANS SHALL INDICATE HOW THE SITE GRADING OR DRAINAGE SYSTEM WILL MANAGE SURFACE WATER FLOWS TO KEEP WATER FROM ENTERING THE BUILDING, SUCH AS SWALES, DRAINS, OR WATER **RETENTION GARDENS. (CALGREEN 4.106.3)** 

7. AUTOMATICALLY ADJUST IRRIGATION BASED ON WEATHER AND SOIL MOISTURE. CONTROLLERS MUST HAVE EITHER AN INTEGRAL OR SEPARATE RAIN SENSORS THAT CONNECTS OR COMMUNICATES WITH THE CONTROLLER.

8. INSTALL WATER-EFFICIENT FIXTURES & FITTINGS AS SUMMARIZED IN CALGREEN 4.303 (SEE PRESCRIPTIVE APPROACH TO INDOOR WATER USE ON SHEET A1C).

9. COMPLY WITH CALIFORNIA ENERGY CODE (TITLE 24, PART 6). 10. ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS, OR OTHER OPENINGS IN SOLE/BOTTOM PLATES AT EXTERIOR WALLS SHALL BE CLOSED

WITH CEMENT MORTAR, CONCRETE MASONRY, OR A SIMILAR METHOD ACCEPTABLE TO DBI FOR PROTECTION AGAINST RODENTS.

11. VERIFY WALL AND FLOOR FRAMING DOES NOT EXCEED 19% MOISTURE CONTENT PRIOR TO ENCLOSURE. MATERIALS WITH VISIBLE SIGNS OF MOISTURE DAMAGE SHALL NOT BE INSTALLED. MOISTURE CONTENT SHALL BE VERIFIED IN COMPLIANCE WITH CALGREEEN 4.505.3 (SEE REQUIREMENTS ON SHEET X).

12. CONCRETE SLAB ON GRADE FOUNDATIONS REQUIRED TO HAVE A VAPOR RETARDER MUST ALSO HAVE A CAPLILLARY BREAK, IN COMPLIANCE WITH CALGREEN 4.505.2 (SEE REQUIREMENTS ON SHEET X).

13. INSTALL ONLY DIRECT-VENT OR SEALED-COMBUSTION APPLIANCES; COMPLY WITH US EPA PHASE II LIMITS. (CALGREEN 4.503.1)

14. DESIGN & INSTALL HVAC SYSTEMS TO ACCA MANUAL J, D, & S (CALGREEN 4.507.2)

15. HVAC SYSTEM INSTALLERS MUST BE TRAINED & CERTIFIED IN THE PROPER INSTALLATION OF HVAC SYSTEMS. SUCH AS VIA A STATE CERTIFIED APPRENTICESHIP PROGRAM, PUBLIC UTILITY TRAINING PROGRAM (W/CERTIFICATION AS INSTALLER QUALIFICATION), OR OTHER PROGRAM ACCEPTABLE TO DBI (CALGREEN 702.1).

16. DUCT OPENINGS AND OTHER AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED DURING ALL PHASES OF CONSTRUCTION WITH TAPE, PLASTIC. SHEETMETAL. OR OTHER ACCEPTABLE METHODS TO REDUCE THE AMOUNT OF WATER, DUST, & DEBRIS ENTERING THE SYSTEM.

17. BATHROOM EXHAUST FANS MUST BE ENERGY STAR COMPLIANT, DUCTED TO TERMINATE OUTSIDE THE BUILDING, & CONTROLLED BY HUMIDISTAT CAPABLE OF ADJUSTMENT BETWEEN RELATIVE HUMIDITY OF LESS THAN 50% TO MAXIMUM 80%. HUMIDITY CONTROL MAY BE A SEPARATE COMPONENT FROM THE EXHAUST

18. ALL CARPET MUST MEET ONE OF THE STANDARDS SET FORTH IN CALGREEN 4.504.3

19. FOR 80% OF FLOOR AREA RECEIVING RESILIENT FLOORING, INSTALL RESILIENT FLOORING COMPLYING WITH ONE OF THE REQUIREMENTS SET FORTH

20. HARDWOOD PLYWOOD, PARTICLEBOARD, & MEDIUM DENSITY FIBERBOARD COMPOSITE WOOD PRODUCTS USED ON INTERIOR OR EXTERIOR SHALL MEET CARB AIR TOXICS CONTROL MEASURE FOR COMPOSITE WOOD. SEE CALGREEN TABLE 4.504.5.

21. INTERIOR PAINTS & COATINGS SHALL COMPLY WITH VOC LIMITS IN THE SIR RESOURCES BOARD ARCHITECTURAL COATINGS SUGGESTED CONTROL MEASURE & CALIFORNIA CODE OF REGULATIONS TITLE 17 FOR AEROSOL PAINTS. SEE CALGREEN TABLE 4.504.3.

22. LOW-VOC AEROSOL PAINTS & COATINGS SHALL MEET BAAQMD VOC LIMITS (REGULATION 8, RULE 49) & PRODUCT-WEIGHTED MIR LIMITS FOR ROC (CALGREEN 4.504.2.3).

23. LOW-VOC CAULKS, CONSTRUCTION ADHESIVES, & SEALANTS SHALL MEET SCAQMD RULE 1168. SEE CALGREEN TABLES 4.504.1 & 4.504.2.

24. WET AND DAMP LOCATIONS. LUMINAIRES INSTALLED IN WET OR DAMP LOCATIONS SHALL BE INSTALLED SUCH THAT WATER CANNOT ENTER OR ACCUMULATE IN WIRING COMPARTMENTS, LAMPHOLDERS, OR OTHER ELECTRICAL PARTS. ALL LUMINAIRES INSTALLED IN WET LOCATIONS SHALL BE MARKED, "SUITABLE FOR WET LOCATIONS." ALL LUMINAIRES INSTALLED IN DAMP LOCATIONS SHALL BE MARKED "SUITABLE FOR WET LOCATIONS" OR "SUITABLE FOR DAMP LOCATIONS

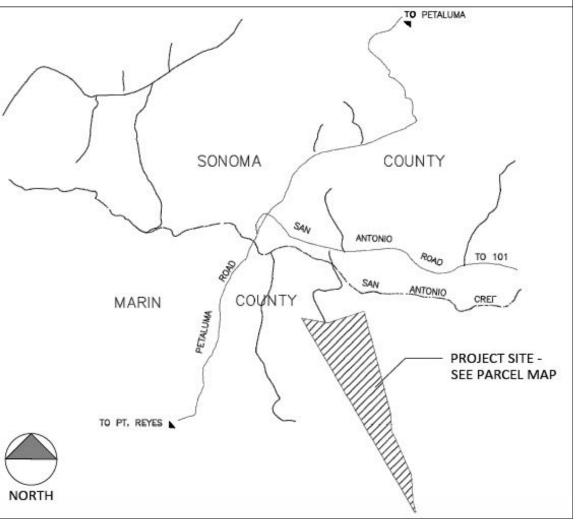
25. IN BATHROOMS, GARAGES, LAUNDRY ROOMS, AND UTILITY ROOMS, AT LEAST ONE LUMINAIRE IN EACH OF THESE SPACES SHALL BE CONTROLLED BY AN OCCUPANT OR VACANCY SENSOR PROVIDING AUTOMATIC-OFF FUNCTIONALITY. IF AN OCCUPANT SENSOR IS INSTALLED, IT SHALL BE INITIALLY CONFIGURED TO MANUAL-ON OPERATION USING THE MANUAL CONTROL REQUIRED UNDER SECTION 150.0(K)2C.

26. OUTDOOR LIGHTING MUST MEET 2 OF THE 3 REQUIREMENTS LISTED BELOW. PROVIDE 2 OF THE FOLLOWING REQUIREMENTS FOR ALL OUTDOOR LIGHTING. REFER TO CODE SECTION OF THE 2022 CALIFORNIA ENERGY CODE: SUBCHAPTER 7. SECTION 150(K)(3)(A)

I. CONTROLLED BY A MANUAL ON AND OFF SWITCH THAT PERMITS THE AUTOMATIC ACTIONS OF ITEMS II OR III BELOW; AND II. CONTROLLED BY A PHOTOCELL AND EITHER A MOTION SENSOR OR AN AUTOMATIC TIME SWITCH CONTROL: OR III. CONTROLLED BY AN ASTRONOMICAL TIME CLOCK CONTROL

27. ALL SPRAY FOAM INSULATION TO BE CLOSED CELL OR EQUIVALENT

# VICINITY MAP



# SHEET INDEX

A0.0 - GENERAL NOTES

- A0.2 PARCEL CONDITIONS & RESTRAINTS A4.0 SHED PLAN A1.0 - EXISTING SITE PLAN
- A1.1 PROPOSED SITE PLAN
- A1.2 PROPOSED GRADING PLAN 🗠
- A1.3 PROPOSED UTILITY PLAN
- A1.4 STORM CONTROL PLAN

ADDL ALT

ARCH

BLKG BM BN BRG

BTWN BOT

CL CLR COL CONC CONC

DWL

ELEC

EN EQ

ES EW EXT

FDN

FJ FOC FOM FOS FOF

FRMG

GA GALV

HDR

HGR

HORIZ

IJST

INT

JST

LDGR

LTWT

FRT FS FTG

FF

CJ

- A1.5 TREE REMOVAL PLAN A2.0 - PROPOSED FIRST FLOOR PLANS
- A2.1 PROPOSED SECOND FLOOR PLANS

ANCHOR BOLT

ADDITIONAL

- **A3.0 -** PROPOSED ELEVATIONS
- A3.1 PROPOSED ELEVATIONS
- A4.1 SHED ELEVATIONS A5.0 - (E) RESIDENCE EXISTING PLANS

A3.2 - PROPOSED SECTIONS

- A5.1 (E) RESIDENCE PROPOSED PLANS A5.2 - (E) RESIDENCE PROPOSED ELEV
- A5.3 WATER TANK SCREENING

# **ABBREVIATIONS**

MAX

MECH

MFR

MISC

MIN

MTL

NIC

NO

NS NTS

OC OD OF OPNG OPP ORIG

PLCS

PW

REF

REINF

REQD

RF RFT

RW

**ŠIM** 

SCHED SECT SEP

SN SPEC SQ

STD STGR

STIFF

STR

T&B

T&G

THK

THR

TOP

TOW

TYP

UBC

UON

VERT VIF

VSH

WD

WP

WT

W/

WWF

W/O

TN

STR I

PLYWD

MB

ALTERNATE ARCHITECTURAL BLOCKING BEAM BOUNDARY NAIL BEARING BETWEEN BOTTOM CONSTRUCTION JOINT CENTER LINE CLEAR COLUMN CONCRETE CONNECTION CONST CONST CONT DBL DF DP DIA DIM DWG CONSTRUCTION CONTINUOUS DOUBLE DOUGLAS FIR/LARCH DIAMETER DIMENSION DRAWING DOWEL EXISTING EACH EACH FACE ELEVATION ELECTRICA EMBED MBEDMEN EDGE NAIL EQUAL OR EQUIVALENT EACH SIDE EACH WAY EXTERIOR **FOUNDATION** FINISHED FLOOR FLOOR JOIST FACE OF CONCRETE FACE OF MASONRY FACE OF STUD FACE OF FINISH FRAMING FIRE-RETARDANT TREATED FAR SIDE FOOTING GAUGE GALVANIZED GLUED LAMINATED BEAM GLULAM GRAD HORIZONTAL HEADER HANGER HEIGHT HORIZONTA NSIDE FACE -JOIST INTERIOR JOIST JOINT LEDGER LIGHT WEIGHT

MATERIAL MAXIMUM MACHINE BOLT MECHANICAL MANUFACTURER MINIMUM MISCELLANEOUS METAL NOT IN CONTRACT NUMBER NEAR SIDE NOT TO SCALE ON CENTER OUTSIDE DIAMETER OUTSIDE FACE OPENING OPPOSITE ORIGINAL PLATE PLACES PLYWOOD PRESERVATIVE TREATED PLATE WASHER RADIUS REFERENCE REINFORCEMENT REQUIRED ROOF RAFTERS RETAINING WALL SCHEDULE SECTION SEPARATION SIMILAR SHEAR NAIL SPECIFICATION SQUARE STANDARD STAGGER STIFFENERS STRUCTURAL STRUCTURAL I TOP & BOTTOM TONGUE & GROOVE THICKNESS/THICK THREADED TOENAIL TOP OF PARAPET TOP OF WALL TYPICAL UNIFORM BUILDING CODE UNLESS OTHERWISE NOTED VERTICAL VERTICAL VERIFY IN FIELD VERTICAL SLOTTED HOLES WOOD WATERPROOF WEIGHT WELDED WIRE FABRIC WITH OUT

#### SCOPE OF WORK:

NEW TWO-STORY, 2 BEDROOM/ 3.5 BATHROOM 3064 SF SINGLE FAMILY RESIDENCE TO SERVE AS THE "PRIMARY RESIDENCE" ON THE LOT 4 BUILDING PARCEL. THE PROPOSED RESIDENCE WILL BE LOCATED WITHIN THE "BUILDING ENVELOPE" AS DEFINED IN SCHLESINGER/LAZAR MASTER PLAN #91-003/VESTING TENTATIVE MAP #91-001/SUBDIVISION OF FORMER PARCEL #125-070-19 INTO FOUR (4) SEPARATE BUILDABLE PARCELS. DESIGN REVIEW SUBMITTAL IS REQUIRED PER SUBDIVISION ORDINANCE.

EXISTING IMPROVEMENTS INCLUDE A 2 STORY RESIDENCE THAT IS TO BE SUBDIVIDED CREATING A 1182.36 SF AS AN ACCESSORY DWELLING UNIT (ADU); AND A SINGLE STORY POOL EQUIPMENT BUILDING (OR SHED) THAT IS TO BE REPLACED WITH A NEW SINGLE-STORY SHED TO SERVE AS AGRICULTURAL OPERATIONS OFFICE.

EXISTING SEPTIC TANK SHALL BE UPGRADED W/ A NEW PRETREATMENT TREATMENT SYSTEM IN ORDER TO INCREASE CAPACITY FROM 4 BATHROOMS TO 8-10 BATHROOMS PER QUESTA ENGINEERING SYSTEM ANALYSIS & REVIEW W/ MARIN COUNTRY ENVIRONMENTAL HEALTH.

#### **PRIOR SCOPE OF WORK:**

NEW SINGLE-STORY, 3090 SF SINGLE FAMILY RESIDENCE TO SERVE AS THE "PRIMARY RESIDENCE" ON THE LOT 4 BUILDING PARCEL. THE PROPOSED RESIDENCE WILL BE LOCATED WITHIN THE "BUILDING ENVELOPE" AS DEFINED IN SCHLESINGER/LAZAR MASTER PLAN #91-003/VESTING TENTATIVE MAP #91-001/SUBDIVISION OF FORMER PARCEL #125-070-19 INTO FOUR (4) SEPARATE BUILDABLE PARCELS. DESIGN REVIEW SUBMITTAL IS REQUIRED PER SUBDIVISION ORDINANCE.

EXISTING IMPROVEMENTS INCLUDE A 2 STORY RESIDENCE THAT IS TO BE SUBDIVIDED CREATING A 1182.36 SF AS AN ACCESSORY DWELLING UNIT (ADU); AND A SINGLE STORY POOL EQUIPMENT BUILDING (OR SHED) THAT IS TO BÉ REPLACED WITH A NEW SINGLE-STORY SHED TO SÈRVE AS AGRICULTURAL OPERATIONS OFFICE.

EXISTING SEPTIC TANK SHALL BE UPGRADED W/ A NEW PRETREATMENT TREATMENT SYSTEM IN ORDER TO INCREASE CAPACITY FROM 4 BATHROOMS TO 8-10 BATHROOMS PER QUESTA ENGINEERING SYSTEM ANALYSIS & REVIEW W/ MARIN COUNTRY ENVIRONMENTAL HEALTH.



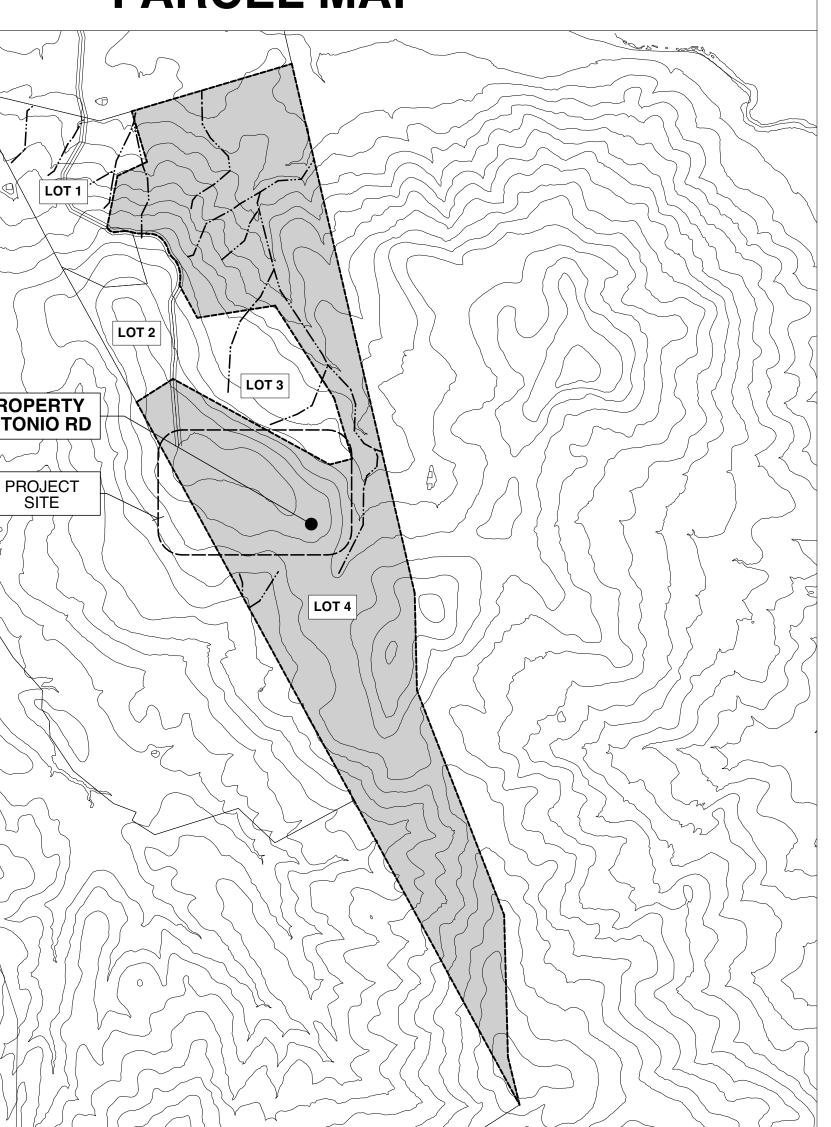
NORTH

SITE

# **PROJECT INFO**

#### PROJECT ADDRESS: 1495 SAN ANTONIO ROAD, PETALUMA, CA BLOCK / LOT NUMBER: 125-530-04 COUNTYWIDE PLAN DESIGNATION: AG1 - AGRICULTURAL ZONING DISTRICT: A60 - AGRICULTURAL & CONSERVATION WOODLAND - URBAN INTERFACE ZONE: YES CONSTRUCTION TYPE: V-B SPRINKLERS: YES USE / OCCUPANCY: SINGLE FAMILY RESIDENCE TOTAL LOT AREA: 191.52 ACRES BUILDING ENVELOPE DIMENSIONS: 248.0' X 350.0' (REFER TO CIVIL PLANS) TOTAL BUILDING ENVELOPE AREA: 86,800 SF

PARCEL MAP

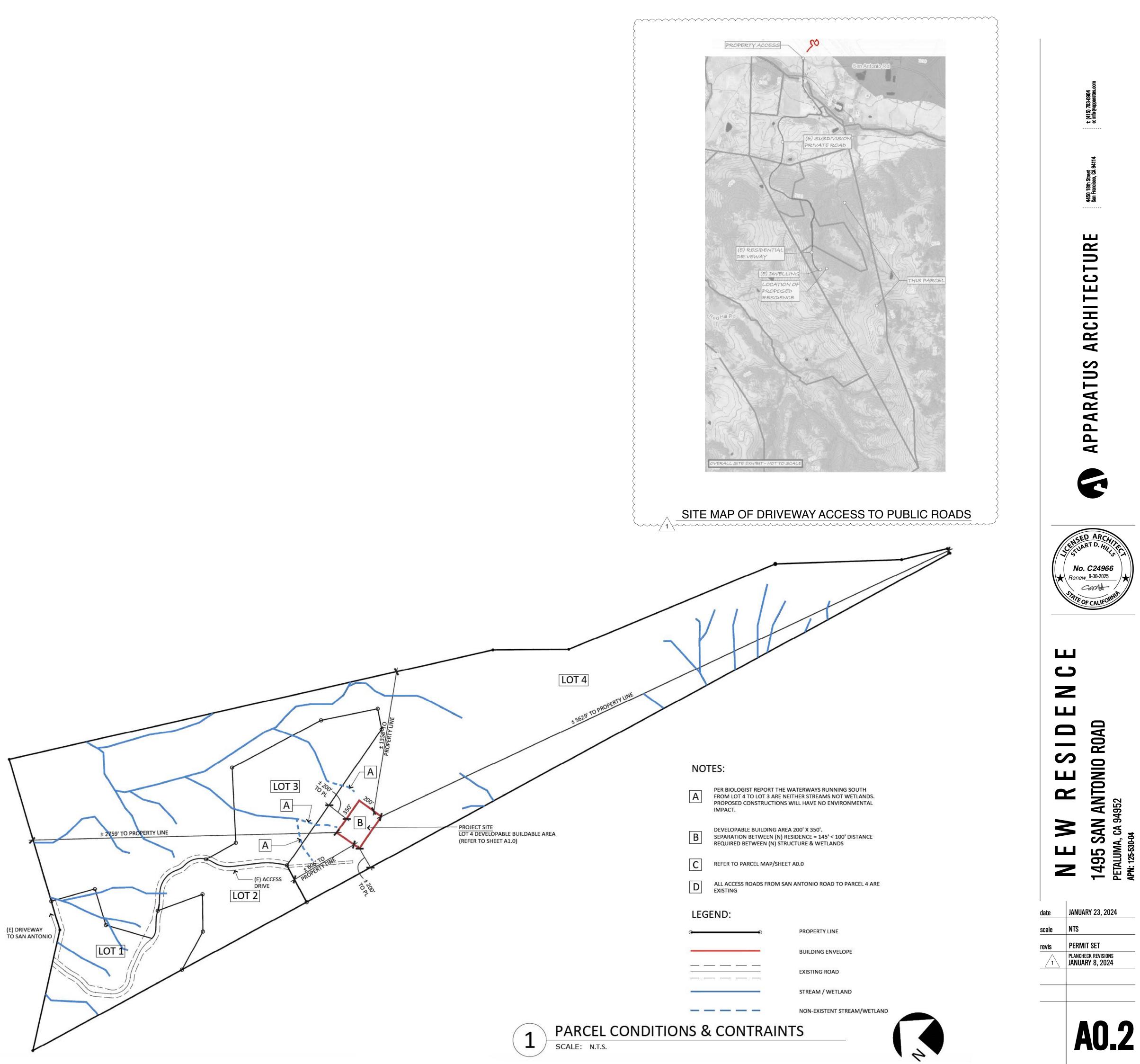


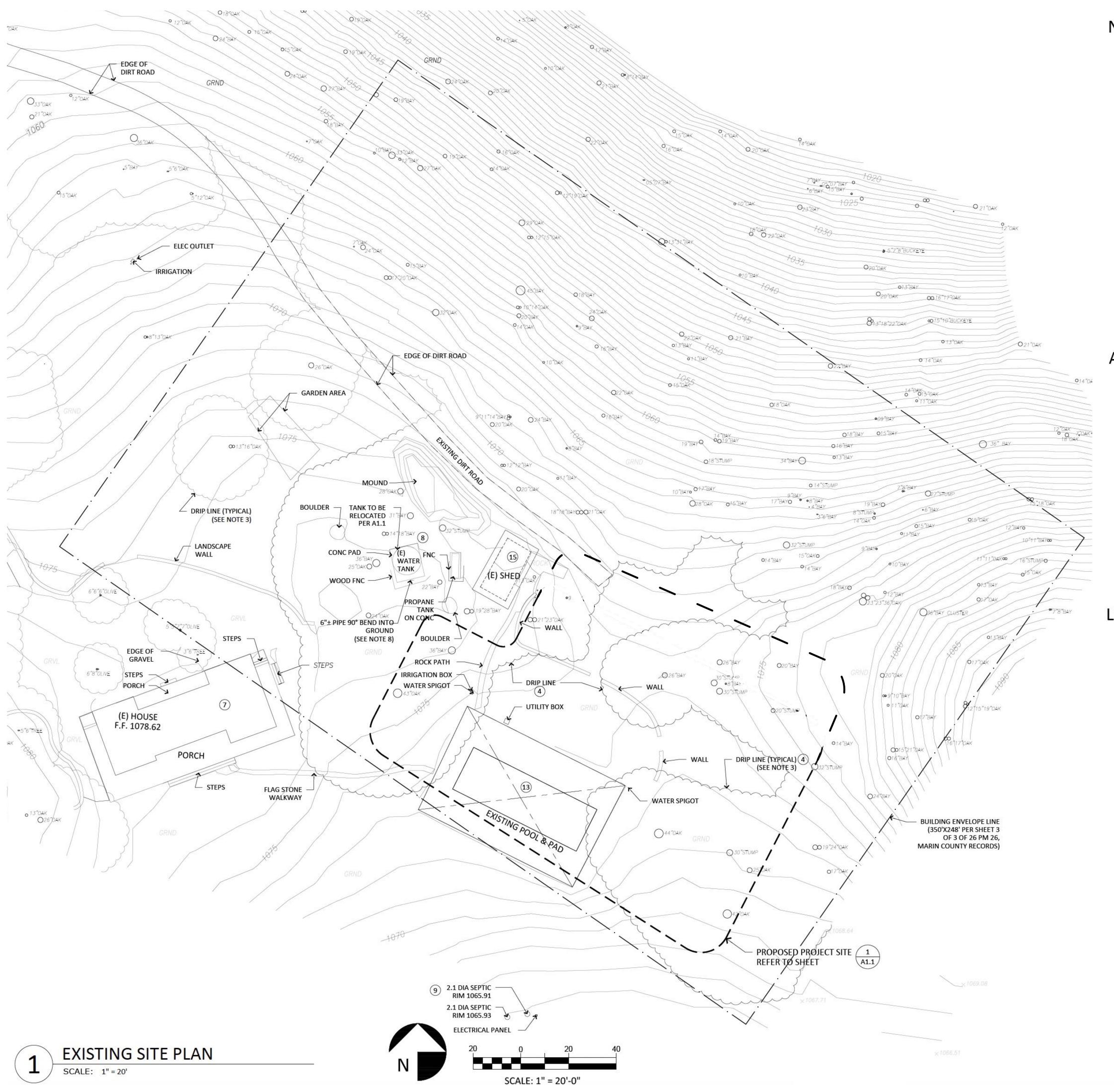






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#### NOTES:

- SITE INFORMATION SUBJECT TO VERIFICATION OF EXISTING LOCATION AND 1. HEIGHTS PRIOR TO CONSTRUCTION.
- DISTANCES SHOWN ARE IN FEET AND DECIMALS THEREOF. 2.
- HORIZONTAL DATUM IS BASED ON THAT CERTAIN MAP ENTITLED "PARCEL MAP 3. SCHLESINGER" RECORDED IN BOOK 26 OF PARCEL MAPS, PAGE 26 MARIN COUNTY RECORDS. VERTICAL DATUM OF THIS PROJECT IS ASSUMED. PROJECT CONTROL IS BASED ON PROJECT CONTROL USED FOR THE NEIGHBORING PROJECT BEING LOT 3 OF SAID MAP.
- 4. DRIP LINES SHOWN HEREON ARE APPROXIMATE. DATA COLLECTED ON DATE OF SURVEY MENTIONED IN NOTE 5 BELOW. EXACT ROUTE AND LOCATION OF DRIP LINES MAY VARY.
- 5. TOPOGRAPHY SHOWN WAS PERFORMED BY FIELD SURVEY ON JANUARY 22, 2018 AND JANUARY 23, 2018.
- ADDITIONAL SURFACE UTILITIES MAY EXIST THAT ARE BURIED AND NOT VISIBLE 6. ON THE SURFACE. 7. ELEVATION SHOWN HEREON WERE TAKEN AT THE CENTERLINE OF DOOR ON
- THE THRESHOLD.
- 8. WATER 5000 GALLON TANK CONNECTED W/ 6" DIA. PIPE TO (E) FIRE HYDRANT & (E) WELL LOCATED NW OF (E) SERVICE ROAD (REFER TO SHEET C3.0).

#### ABBREVIATIONS:

AC	ASPHALTIC CONCRETE	GS	GROUND SHOT
BFP	BACK FLOW PREVENTER	GRND	GROUND
CL	CENTER LINE	GRVL	GRAVEL
CONC	CONCRETE	PM	PARCEL MAP
DEP	DEPRESSED	IRR	IRRIGATION
DIA	DIAMETER	L	LIGHTING CONDUIT
E	ELECTRIC	LS	LAND SURVEYOR
EDR	EDGE OF DIRT ROAD	RCE	REGISTERED CIVIL
EGR	EDGE OF GRAVEL ROAD		ENGINEER
ELEC	ELECTRICAL	SD	STORM DRAIN
EOR	EDGE OF ROCK	SL	STREET LIGHT
FDC	FIRE DEPARTMENT	SS	SANITARY SEWER
	CONNECTION	TC	TOP OF CURB
FH	FIRE HYDRANT	TELE	TELEPHONE
FL	FLOW LINE	TOE	TOP OF BANK
FNC	FENCE	TOP	TOP OF BANK
FW	FACE OF WALL	TYP	TYPICAL

## LEGEND

a <del>l</del>	BUILDING FOOTPRINT
Q <del></del>	POOL AND PAD
<u></u>	STONE WALL
·	MAJOR CONTOUR LINE (5')
	BUILDING ENVELOPE
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	EXISTING TREE DRIPLINE
0	EXISTING TREES
(#)	SHEET NOTE









#### NOTES:

1. REMOVE ALL (E) BRUSH & STUMPS WITHIN 30'-70' CAL FIRE DEFENSE ZONE.

2. MINIMIZE COMBUSTIBLE MATERIAL WITHIN 30' DEFENSIBLE FIRE ZONE. CUT BACK (E) TREES 10' CLEAR OF ROOF & GROUND. SPACE (Ń) PLANTS @ 10-15' APART.

3. LIMB ALL TREES WITHIN THE 70' DEFENSIBLE FIRE ZONE 10' AFG

4. CLEAR VEGETATION 5' HORIZONTALLY AND 15' VERTICALLY AT DRIVWAYS TO ACCOMODATE FIRE TRUCKS

5. PLANT MATERIALS AND GROUND COVER IN YARD AREAS TO BE DROUGHT TOLERANT. LOCATION OF ANY SEASONAL FLOWERS AND KITHCEN HERB GARDEN TO BE DETERMINED

6. GRADED HILLSIDE AREAS TO BE RETURNED TO NATURAL VEGETATION.

7. (E) TREES WITHIN THE BUILDING ENVELOPE LINE BUT BEYOND CAL FIRE DEFENSIBLE SPACE ZONE TO BE MAINTAINED AND PRESERVED WHERE POSSIBLE.

8. TREE REPLACEMENT WHERE REQUIRED W/IN BUILDING ENVELOPE SHALL BE PROVIDED IN ACCORDANCE W/ THE MARIN TREE & PRESERVATION ORDINANCE BY REPLACEMENT &/OR IN LIEU OF FEES.

9. THE AREA BEYOND THE "BUILDING ENVELOPE LINE" IS AGRICULTURAL AND TREE PRESERVATION IS AT PROPERTY OWNER'S DISCRETION.

10. PRIOR TO START OF CONSTRUCTION, CONFIRM TREE PROTECTION W/ CIVIL ENGINEER & ARBORIST REPORT

11. HAMMERHEAD TURNAROUND TO MEET MARIN COUNTY FIRE DEPARTMENT STANDARDS

12. VERIFY FIRE HYDRANT LOCATION W/ MARIN COUNTY FIRE DEPARTMENT. CONNECT W/ 6" DIA. PIPE TO WATER TANKS

13. RESURFACE (E) EXPANDED SERVICE ROAD & (N) HAMMERHEAD W/ GRAVEL

14. REFER TO SHEET A1.3 FOR TREE INVENTORY SPECIFYING TREE REMOVAL & TRIMMING OR TREES WITHIN FIRE ZONES

15. (N) VISITOR & AGRICULTURAL PARKING (5 VEHIĆLES)

16. (N) RESIDENCE PARKING (2 VEHICLES)

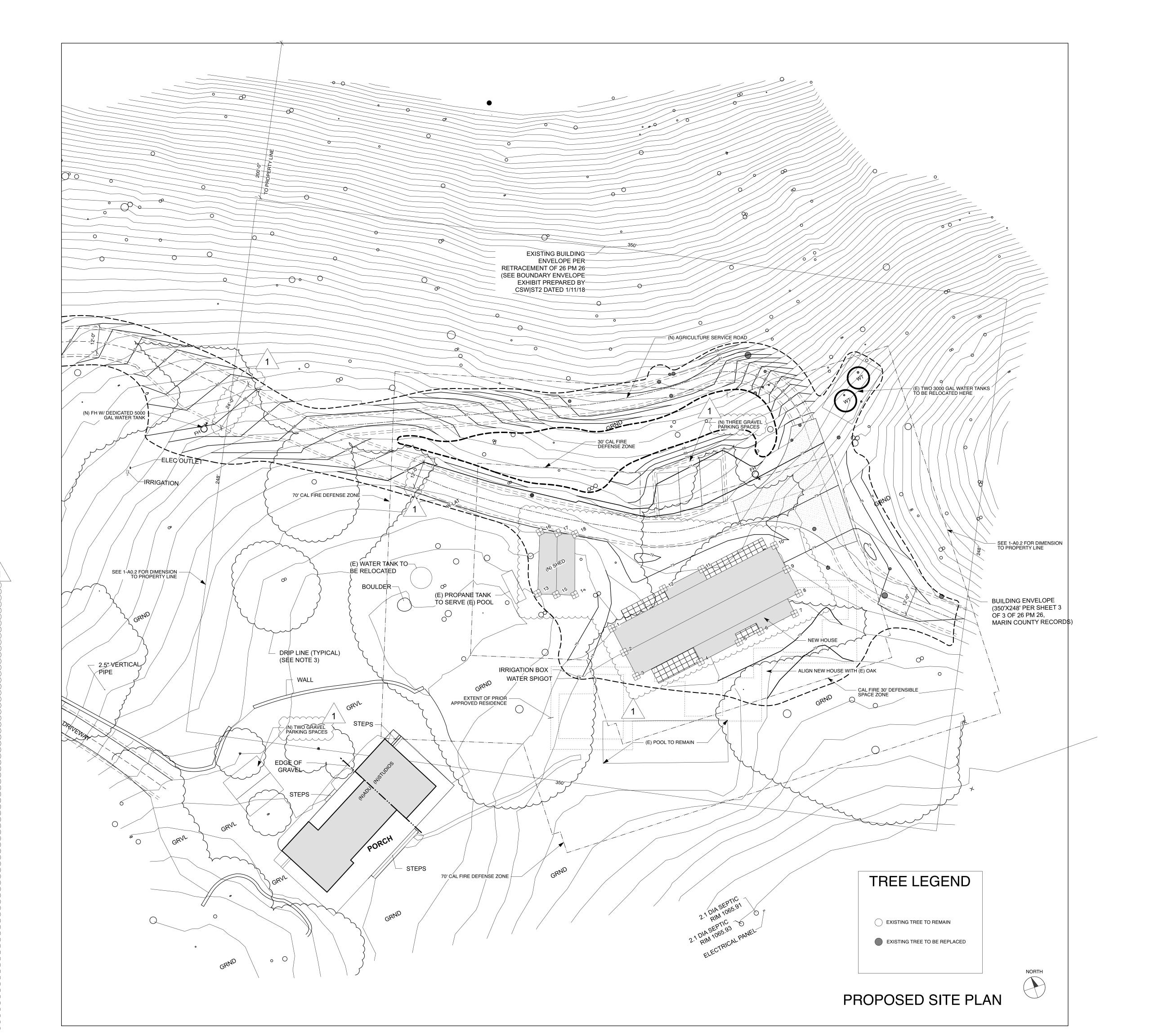
17. (E) PARKING FOR (E) RESIDENCE LOCATED TO WEST & NORTH SIDE OF STRUCTURE (5 VEHICLES)

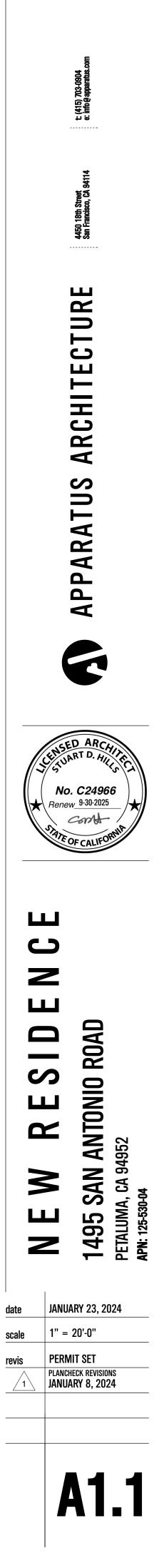
18. LINE @ 100' CAL FIRE DEFENSIBLE SPACE ZONE

19. REFER TO SHEET A0.2 FOR WETLANDS. IMPACT LIMITED TO 100' BEYOND (N) CONSTRUCTION OR THE 100' CAL FIRE DEFENSIBLÈ LINE

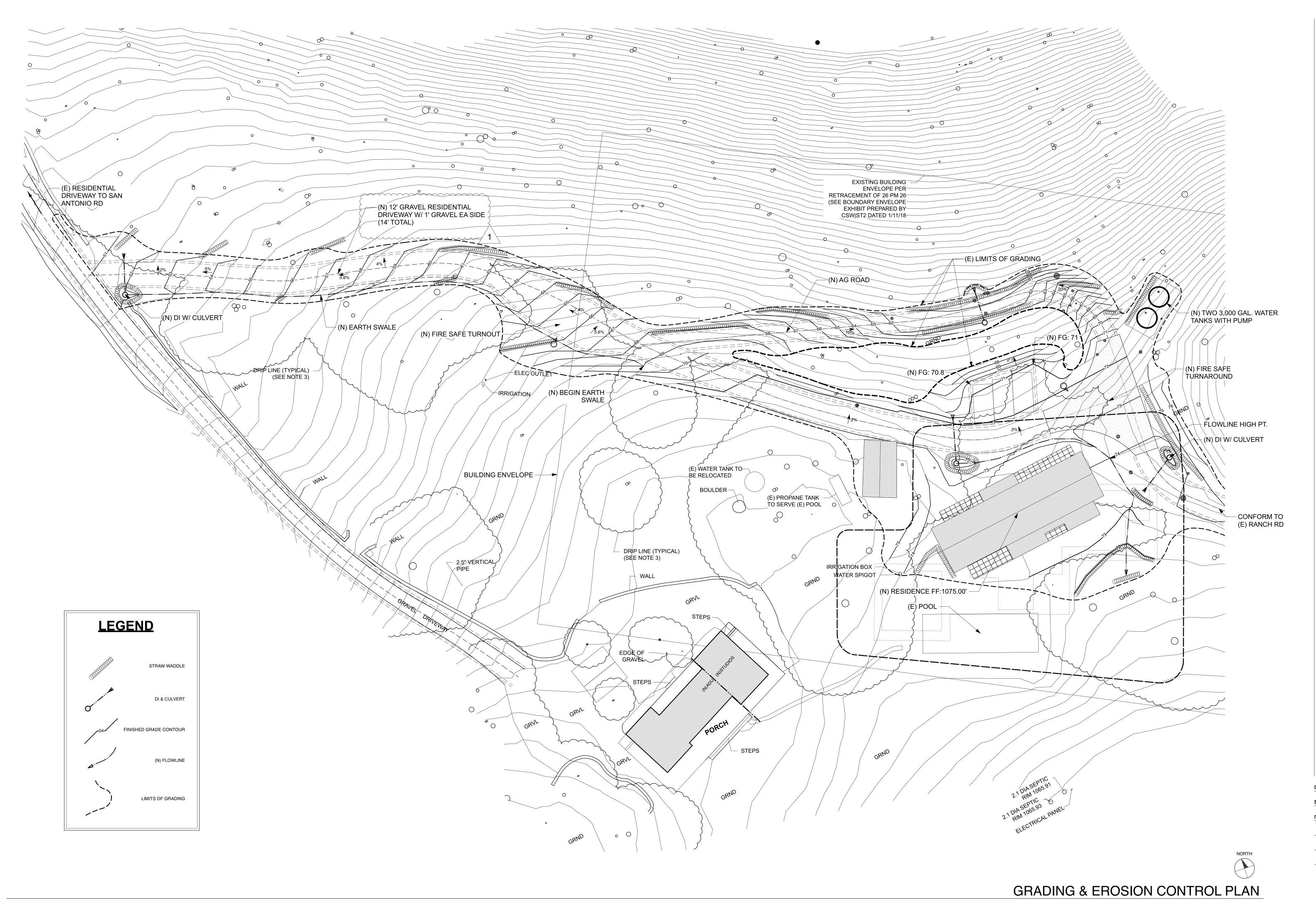
20. TREE SIZES AS PER CIVIL DRAWINGS. REFER TO HORTSCIENCE ARBORIST REPORT & SHEET A1.3

ELEVATION	#
1094'	1
1098'-6"	2
1094'	3
1086'	4
1086'	5
1086'	6
1086'	7
1094'	8
1098'-6"	9
1094'	10
1086'	11
1086'	12
1084'-3"	13
1084'-3"	14
1088'-2"	15
1084'-3"	16
1088'-2"	17
1084'-3"	18





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ARCHITI S ARATU **Δ** Δ 4 No. C24966 Renew\_9-30-2025 Cont FOFCALIF C Ζ SAN ANTONIO ROAD 4, ca 94952 S 2

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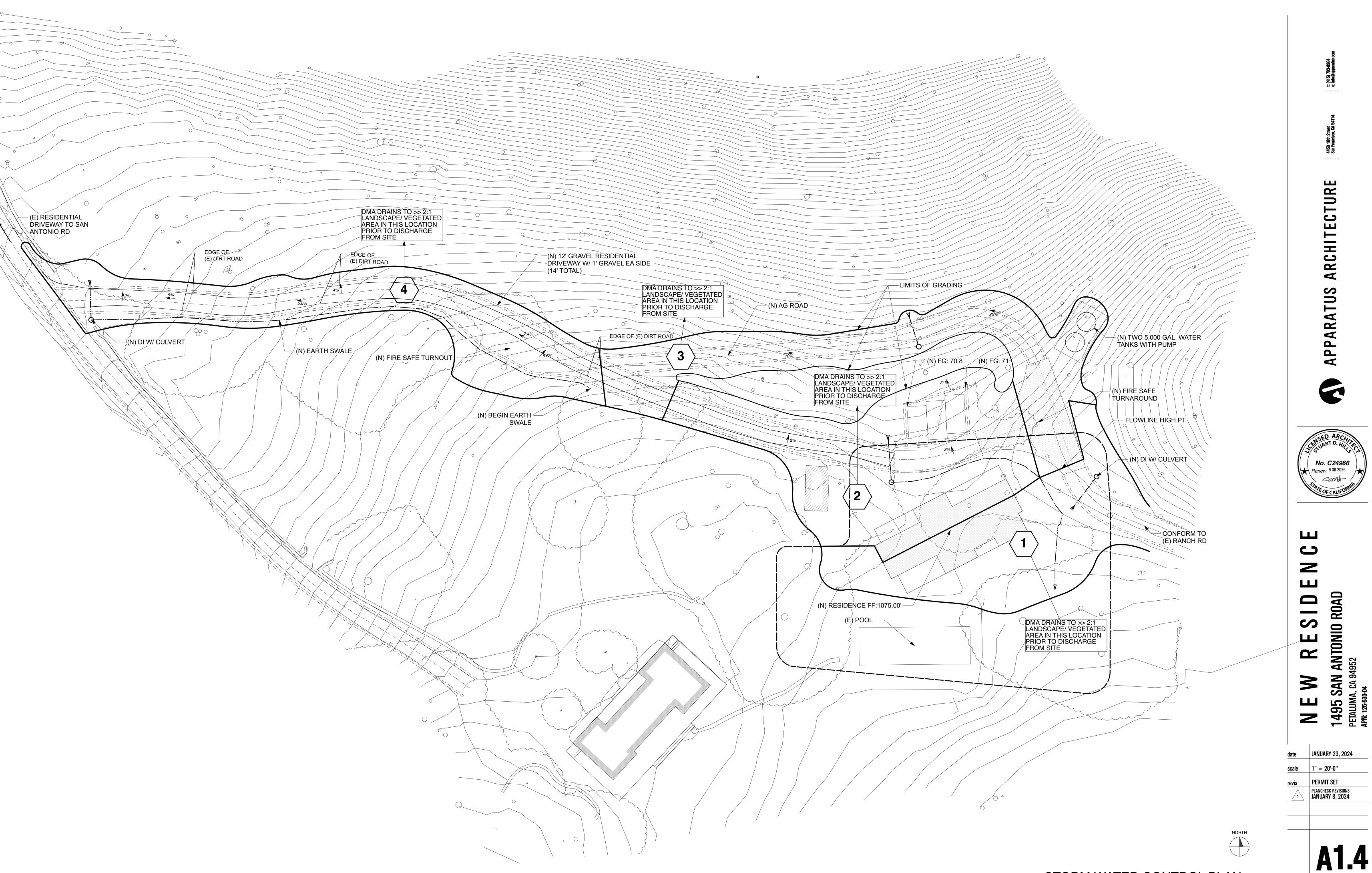
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#### STORM WATER CONTROL PLAN

#### NOTES:

1. REMOVE ALL (E) BRUSH & STUMPS WITHIN 30'-70' CAL FIRE DEFENSE ZONE.

2. MINIMIZE COMBUSTIBLE MATERIAL WITHIN 30' DEFENSIBLE FIRE ZONE. CUT BACK (E) TREES 10' CLEAR OF ROOF & GROUND. SPACE (N) PLANTS @ 10-15' APART.

3. LIMB ALL TREES WITHIN THE 70' DEFENSIBLE FIRE ZONE 10' AFG

4. CLEAR VEGETATION 5' HORIZONTALLY AND 15' VERTICALLY AT DRIVWAYS TO ACCOMODATE FIRE TRUCKS

5. PLANT MATERIALS AND GROUND COVER IN YARD AREAS TO BE DROUGHT TOLERANT. LOCATION OF ANY SEASONAL FLOWERS AND KITHCEN HERB GARDEN TO BE DETERMINED

6. GRADED HILLSIDE AREAS TO BE RETURNED TO NATURAL VEGETATION.

7. (E) TREES WITHIN THE BUILDING ENVELOPE LINE BUT BEYOND CAL FIRE DEFENSIBLE SPACE ZONE TO BE MAINTAINED AND PRESERVED WHERE POSSIBLE.

8. TREE REPLACEMENT WHERE REQUIRED W/IN BUILDING ENVELOPE SHALL BE PROVIDED IN ACCORDANCE W/ THE MARIN TREE & PRESERVATION ORDINANCE BY REPLACEMENT &/OR IN LIEU OF FEES.

9. THE AREA BEYOND THE "BUILDING ENVELOPE LINE" IS AGRICULTURAL AND TREE PRESERVATION IS AT PROPERTY OWNER'S DISCRETION.

10. PRIOR TO START OF CONSTRUCTION, CONFIRM TREE PROTECTION W/ CIVIL ENGINEER & ARBORIST REPORT

11. HAMMERHEAD TURNAROUND TO MEET MARIN COUNTY FIRE DEPARTMENT STANDARDS

12. VERIFY FIRE HYDRANT LOCATION W/ MARIN COUNTY FIRE DEPARTMENT. CONNECT W/ 6" DIA. PIPE TO WATER TANKS

13. RESURFACE (E) EXPANDED SERVICE ROAD & (N) HAMMERHEAD W/ GRAVEL

14. REFER TO SHEET A1.3 FOR TREE INVENTORY SPECIFYING TREE REMOVAL & TRIMMING OR TREES WITHIN FIRE ZONES

15. (N) VISITOR & AGRICULTURAL PARKING (5 VEHICLES)

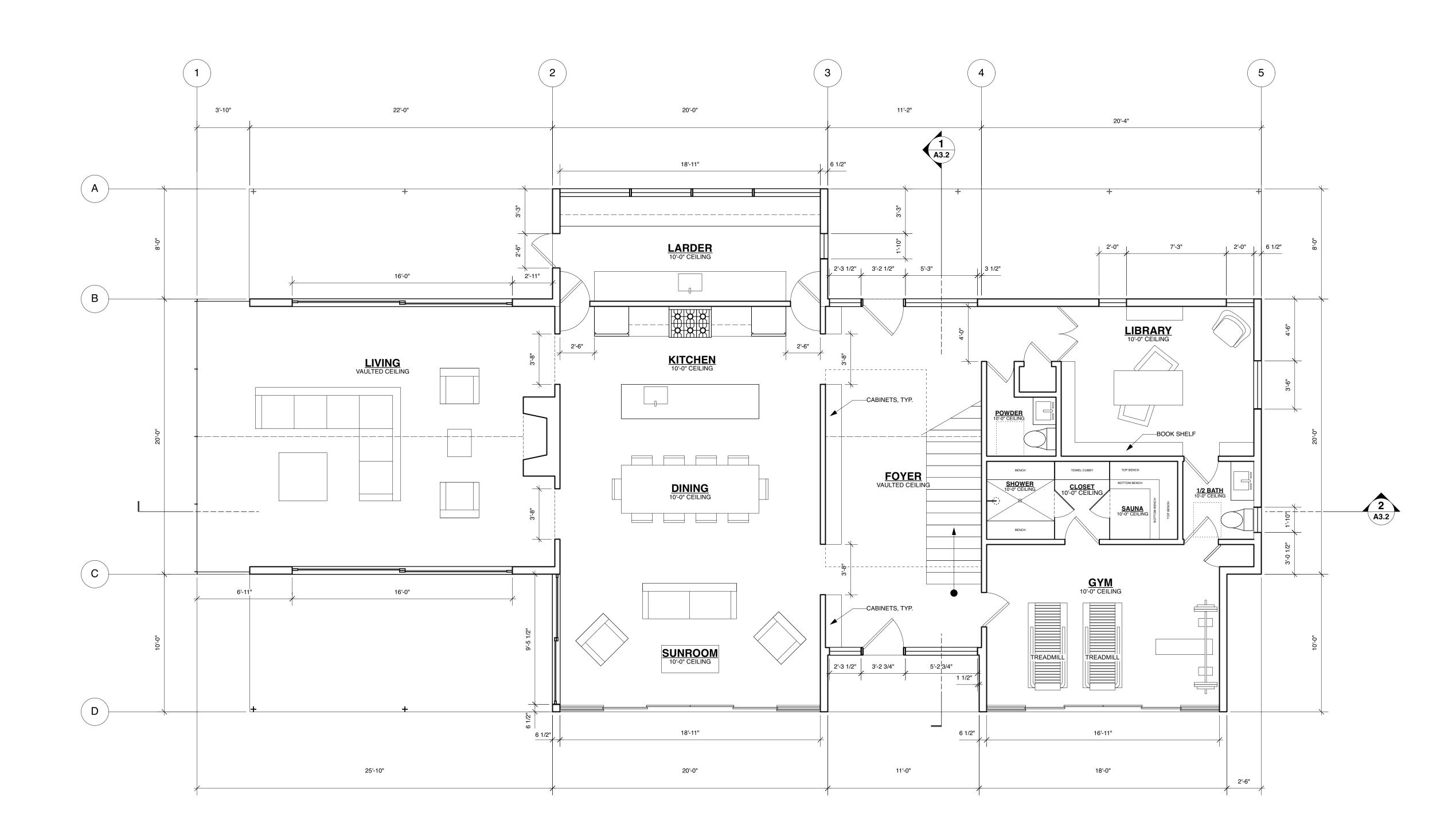
16. (N) RESIDENCE PARKING (2 VEHICLES)

17. (E) PARKING FOR (E) RESIDENCE LOCATED TO WEST & NORTH SIDE OF STRUCTURE (5 VEHICLES) 18. LINE @ 100' CAL FIRE DEFENSIBLE SPACE ZONE

19. REFER TO SHEET A0.2 FOR WETLANDS. IMPACT LIMITED TO 100' BEYOND (N) CONSTRUCTION OR THE 100' CAL FIRE DEFENSIBLE LINE

20. TREE SIZES AS PER CIVIL DRAWINGS. REFER TO HORTSCIENCE ARBORIST REPORT & SHEET A1.3







#### GENERAL NOTES:

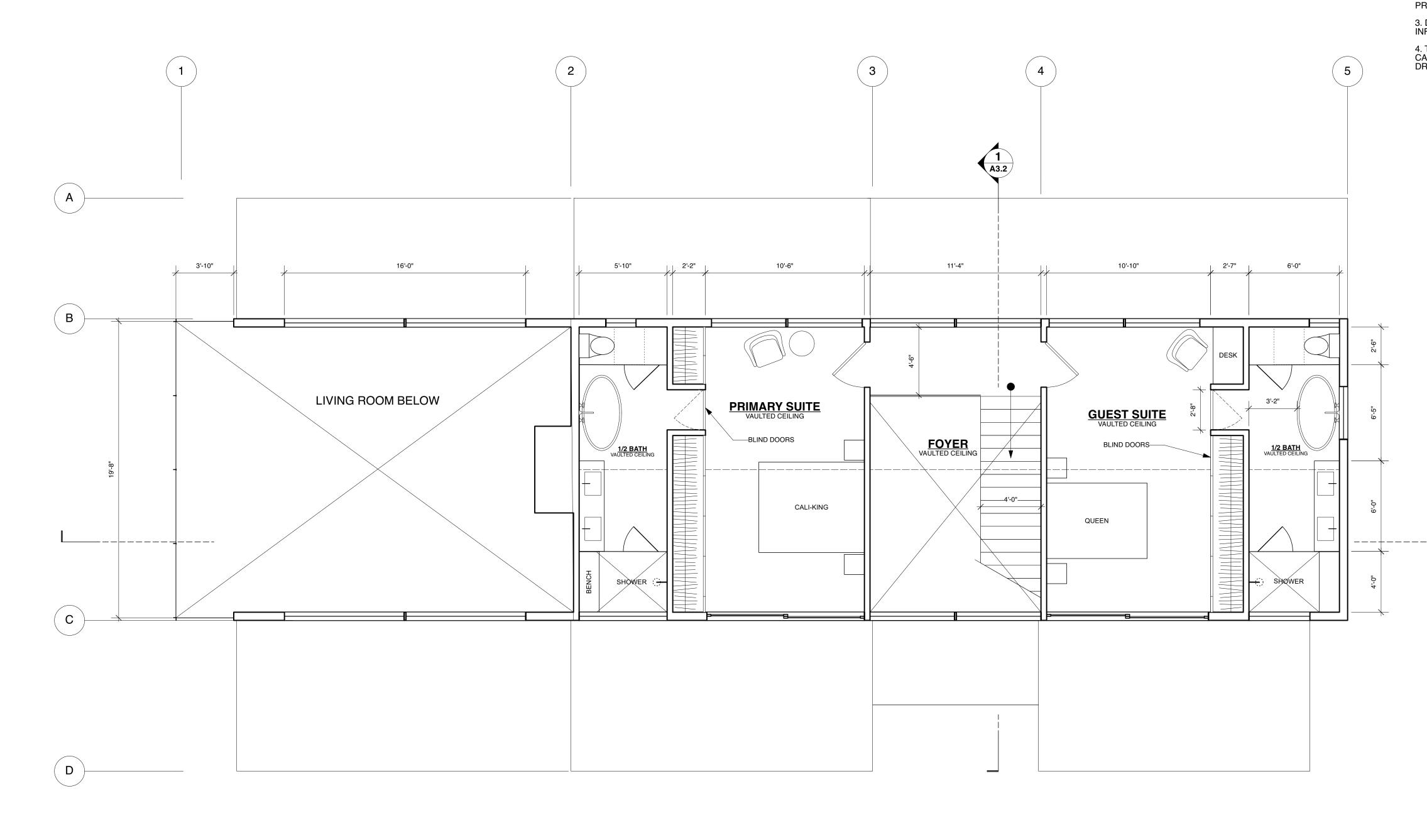
1. ALL WORK SHALL COMPLY WITH ALL RULES AND REGULATIONS OF ALL REGULATORY AGENCIES HAVING JURISDICTION OVER THE WORK.

2. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS IN THE FIELD AND NOTIFY THE ARCHITECT OF ANY DISCREPENCIES BEFORE PROCEEDING WITH ANY WORK. NO CHANGES SHALL BE MADE TO ANY PLAN WITHOUT PRIOR COMMENT OF THE ARCHITECT.

3. DRAWINGS SHALL NOT BE SCALED FOR DIMENSIONAL INFORMATION.

4. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IF HE CANNOT COMPLY WITH ALL NOTES CALLED FOR ON THE DRAWINGS.







#### **GENERAL NOTES:**

1. ALL WORK SHALL COMPLY WITH ALL RULES AND REGULATIONS OF ALL REGULATORY AGENCIES HAVING JURISDICTION OVER THE WORK.

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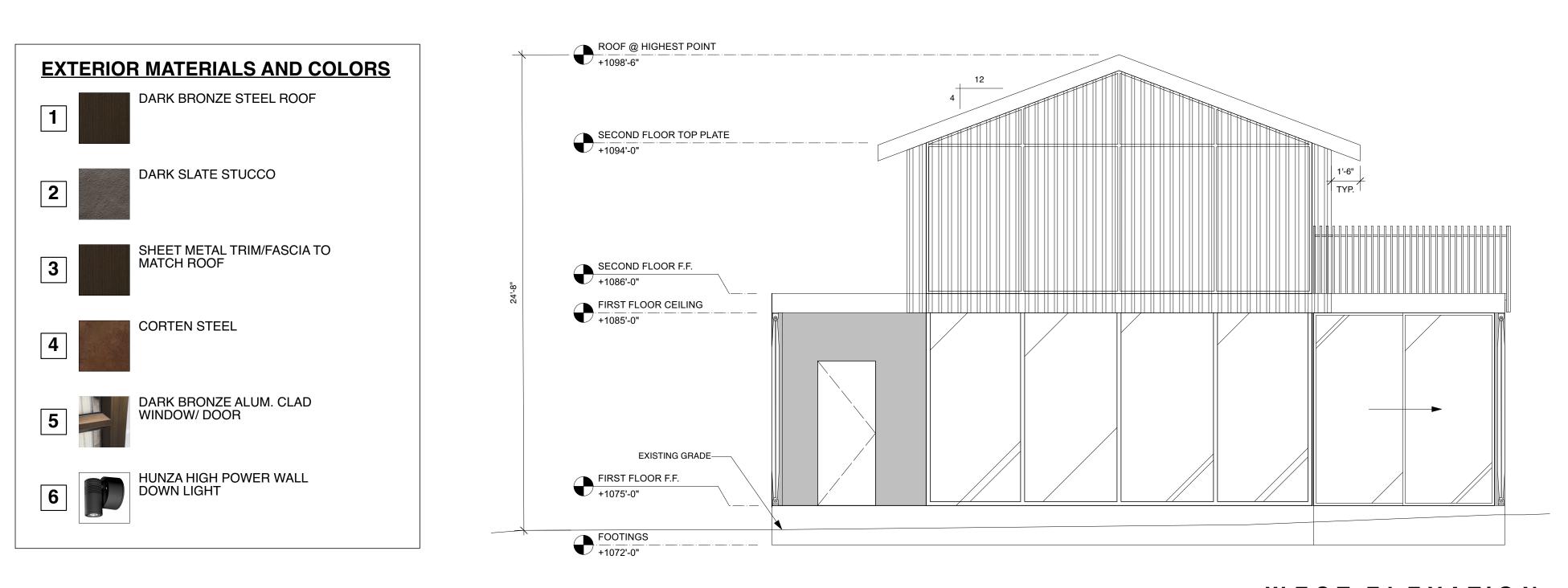
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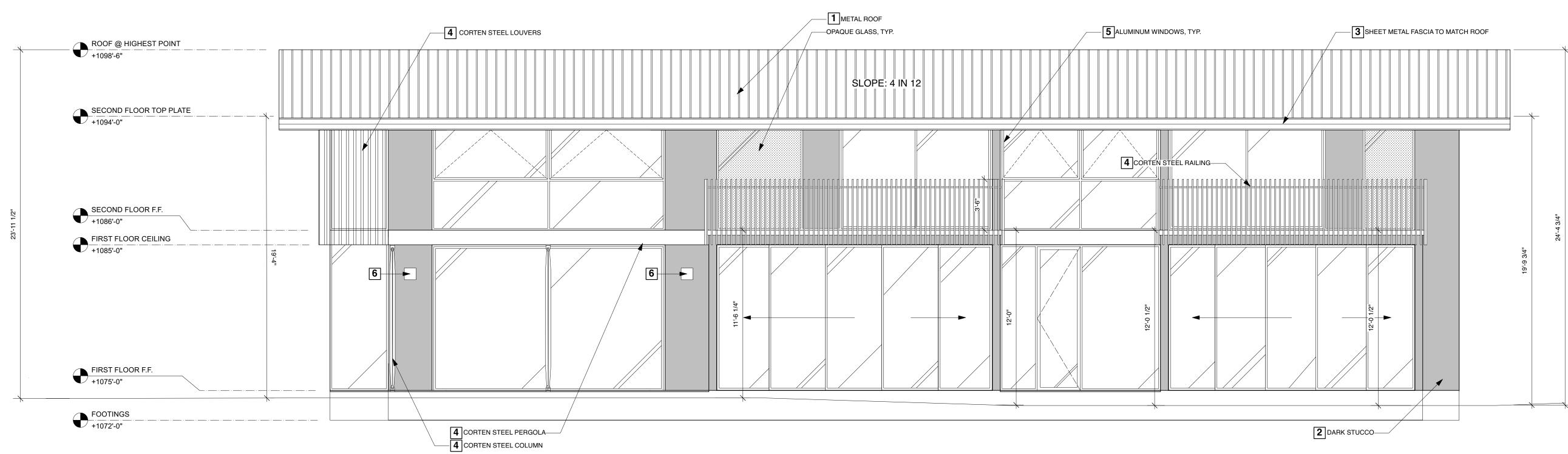






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	PLANCHECK REVISIONS JANUARY 8, 2024		
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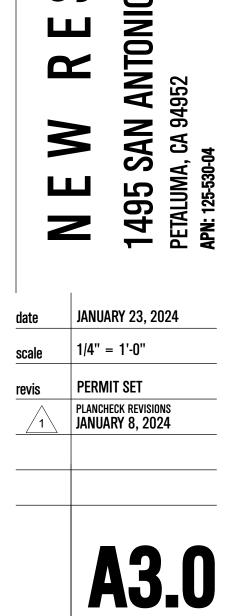




#### PROPOSED ELEVATIONS

#### SOUTH ELEVATION



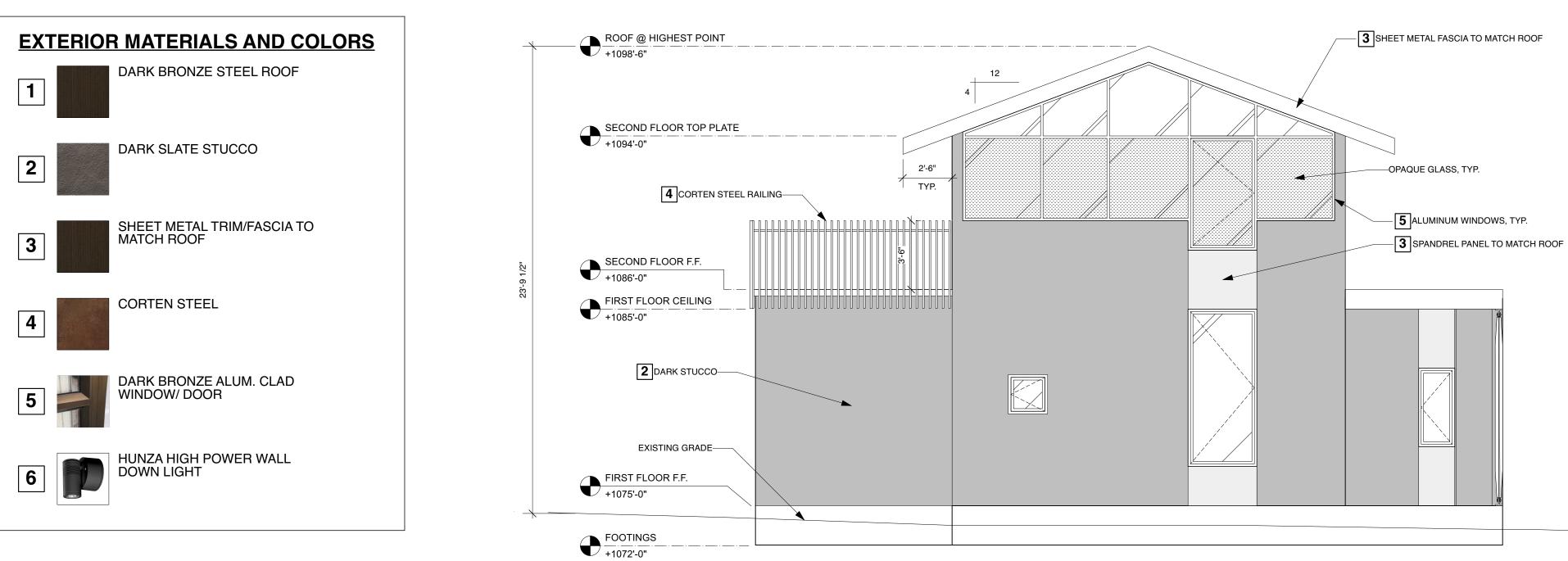


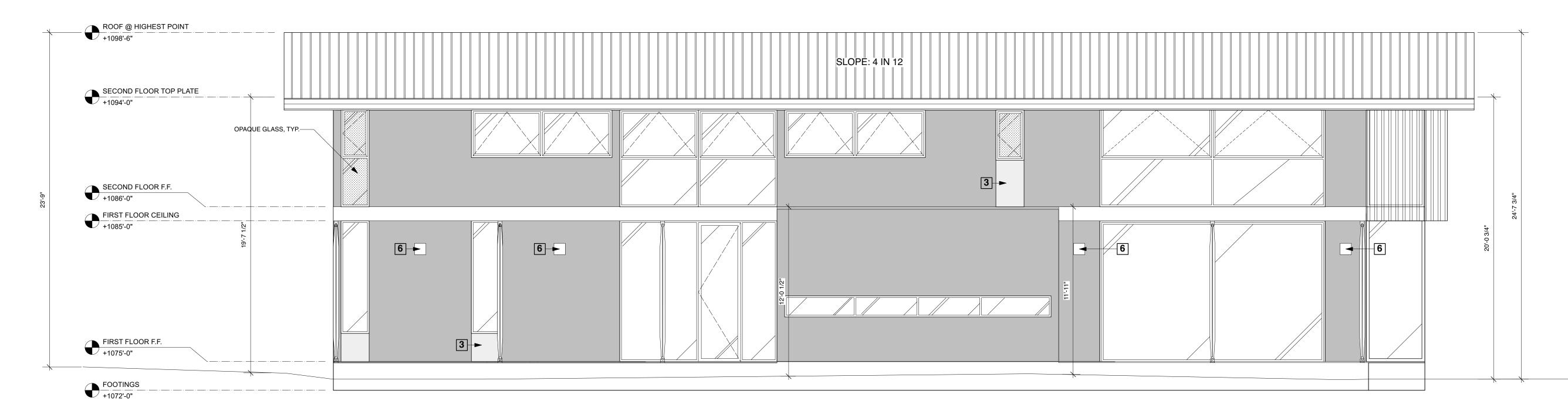






t (415) e: info@ **8450** San F -----**ARCHITECTURE APPARATUS** 

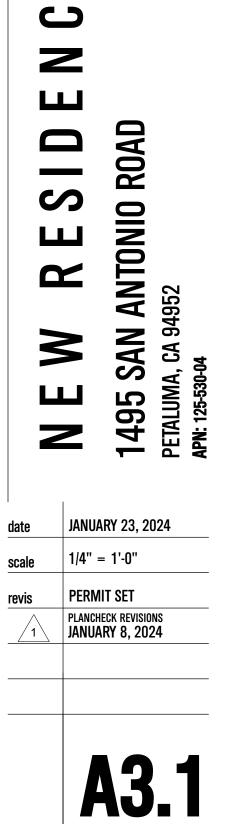




#### PROPOSED ELEVATIONS

## NORTH ELEVATION

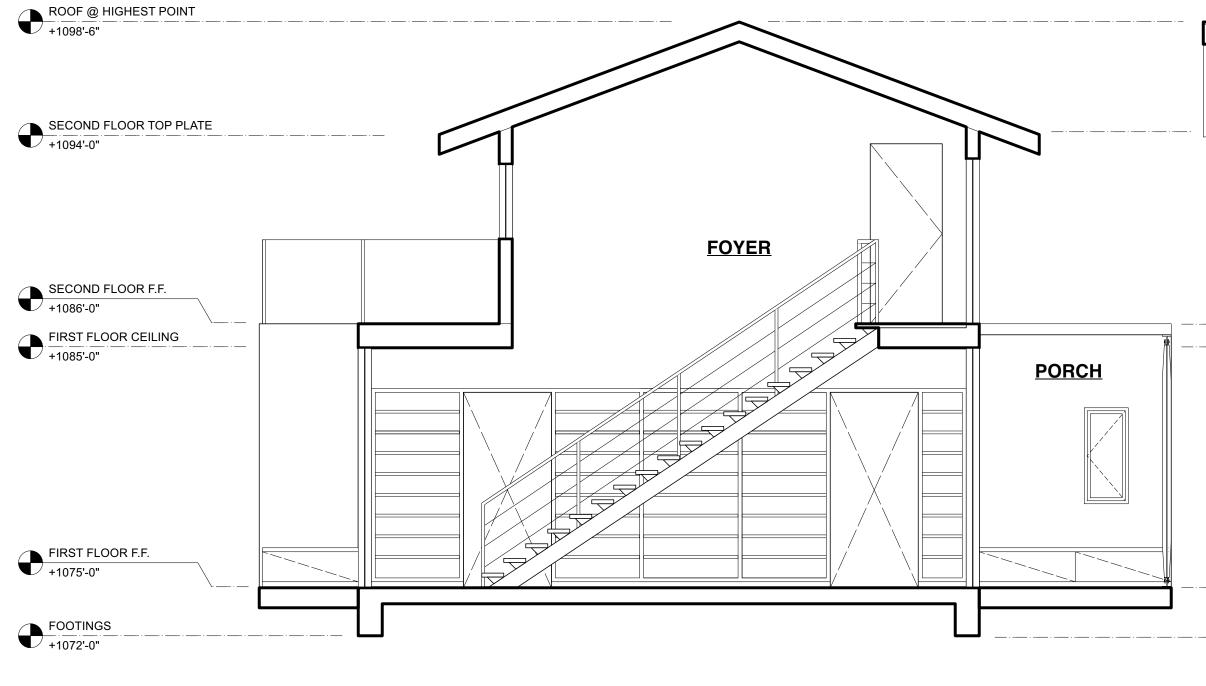
## EAST ELEVATION

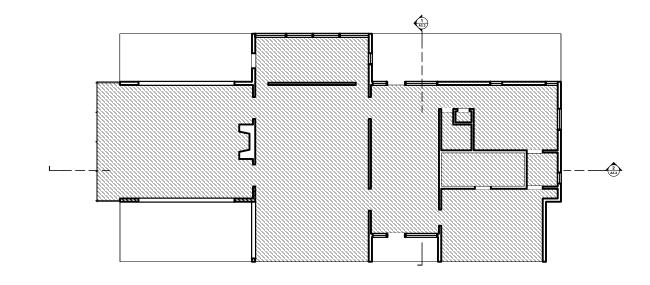


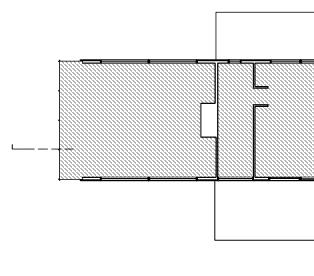




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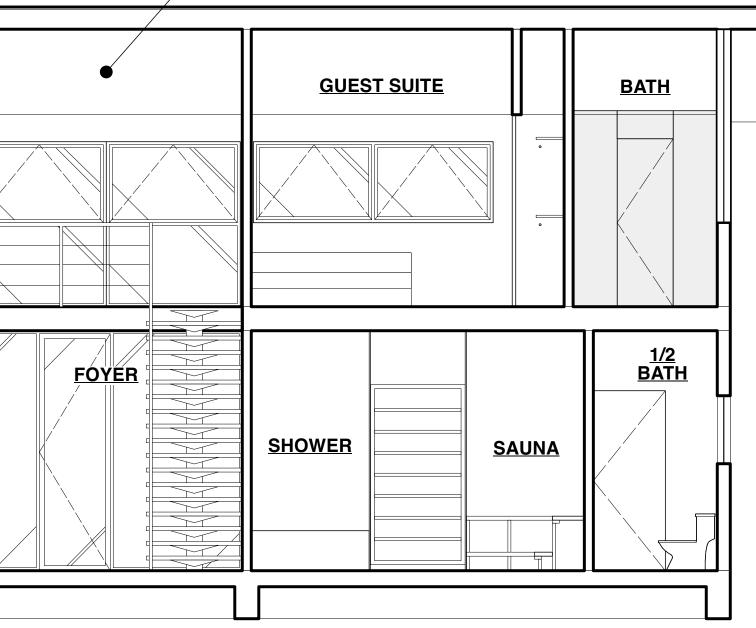






	<u>LIVING</u> ROOM		BATH		PRIMARY SUITE	
				•		
		10'-0"		K		

#### SECTIONS - PROPOSED



\_\_\_\_\_SLOPED CEILING

SECTIONS - PROPOSED

**1495 SAN ANTONIO ROAD** Petaluma, ca 94952 Apn: 125-530-04  $\geq$ ш Z JANUARY 23, 2024 date 1/4" = 1'-0" scale PERMIT SET revis PLANCHECK REVISIONS JANUARY 8, 2024

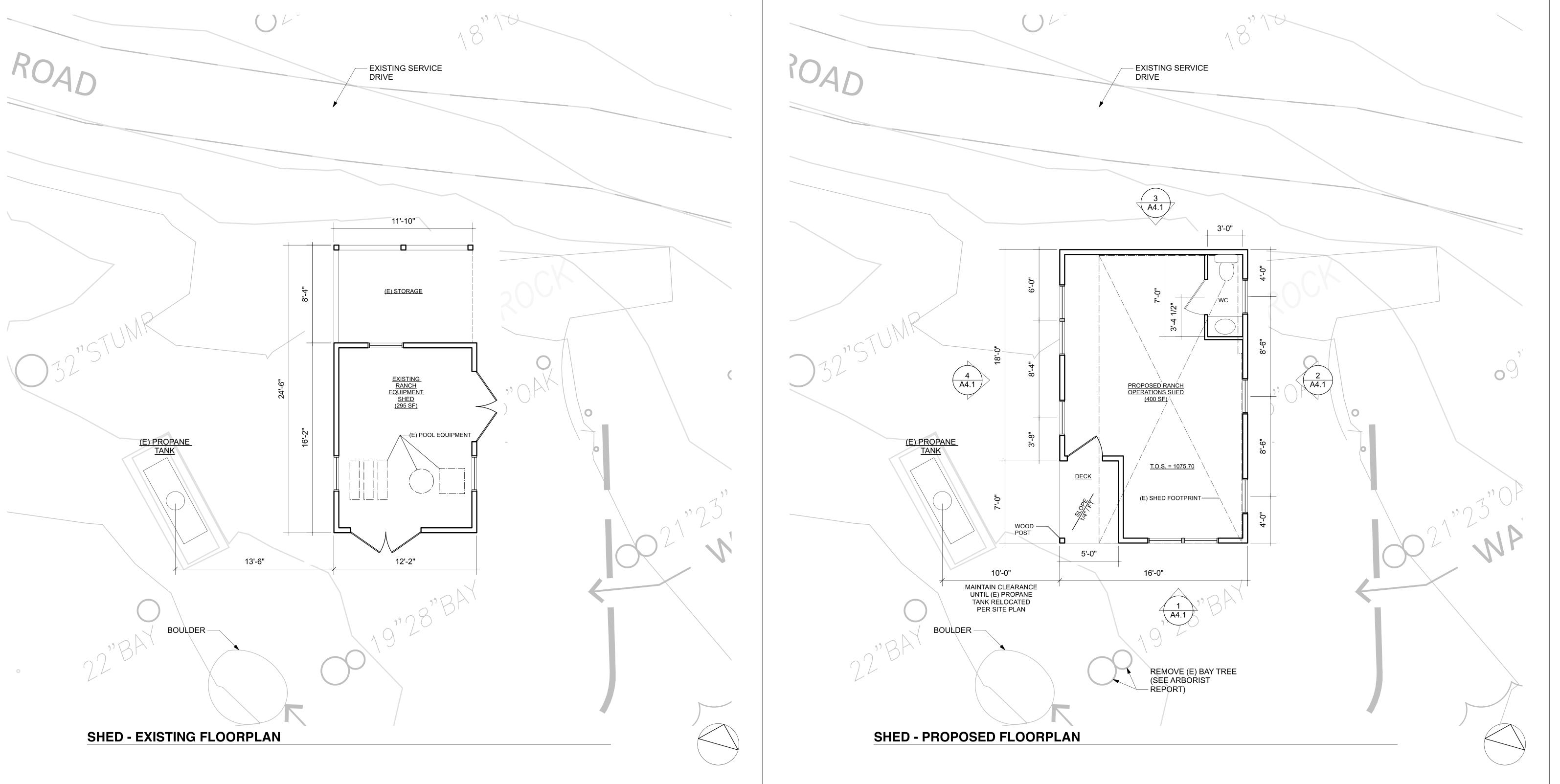
**A3.2** 

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## CONSTRUCTION NOTES

1.	FINISHES: (E) SHED TO BE DEMOLISHED IN ITS ENTIRELY & REPLACED W/ (N) SHED PER PLAN 2 THIS SHEET. ALL EXTERIOR FINISHES TO MATCH (N) PRIMARY RESIDENCE. REFER TO SHEET A3.2. ALL EXTERIOR MATERIALS I.E. NEW DOORS, WINDOWS, SIDING MUST COMPLY W/ REQUIREMENTS FOR WUI ZONE. (1-HR RATING)	10.	SAFETY GLAZ A DOOR, WIT OF A STAIR. F
2.	WINDOWS: ALL WINDOWS TO BE DUAL-GLAZED, LOW-E W/TEMPERED GLAZING BOTH PANES.	11.	ACCESS DOC TO ANY ATTIC
3.	THRESHOLDS: MAX. OFFSET OF 1" @ ALL OUT SWINGING EXTERIOR DOORS.	12.	WATER-FLOW
4.	WEATHER-STRIPPING: PROVIDE WEATHER STRIPPING @ ALL EXTERIOR DOORS.		GPM @ 60 PS EPA SPECIFIC
5.	WALL: ALL WALLS TO BE 2X6 DOUGLAS FIR @ 16" OC UON.	10	WALL OR OB
6.	THERMAL INSULATION: ALL EXTERIOR WALLS TO RECEIVE R13 WALL INSULATION. ROOF JOISTS TO RECEIVE R13 BATT.	13.	WATER-HEAT DIRECTLY TO

- 7. VAPOR BARRIER: PROVIDE VAPOR BARRIER BELOW CONCRETE FLOOR SLAB
- 8. ROOFING: PROVIDE "CLASS A" ASSEMBLY. INSTALL PER MANUFACTURER'S STANDARDS.
- DRYWALL: BATHROOM WALLS SHALL RECEIVE WATER-RESISTANT BOARD TO MIN. HEIGHT OF 9. 48" TYPICAL.

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AZING: PROVIDE TEMPERED OR LAMINATED SAFETY GLASS AT ANY GLAZING WITHIN THIN 18" OF FINISH FLOOR, CLOSER THAN 12" TO SIDE OF DOOR AND/OR WITHIN 5' REFER TO CRC 308.

ORS: PROVIDE MIN. 18:" X 24" ACCESS DOOR TO ANY CRAWLSPACE AND 22" X 30" C SPACE.

W: PROVIDE LOW-FLOW DEVICES OR FIXTURES WITH MAXIMUM FLOW RATE OF 1.2 PSI IN ALL LAVATORIES AND NO MORE THAN 1.28 GALLONS/FLUSH & CERTIFIED PER FICATIONS. MAINTAIN MIN. 15" CLEARANCE FROM CENTER LINE OF TOILET TO SIDE BSTRUCTION AND 24" W CLEAR SPACE IN FRONT OF TOILET FIXTURE.

TERS: PROVIDE ON DEMAND HOT WATER HEATER EXTERIOR MOUND ATTACHED O FRAMING.

14. PROPANE TANK: (E) PPOPANE TANK TO BE RELOCATED PER SITE PLAN SHEET A1.0. IF CONSTRUCTION OF (N) SHED PREDATES RELOCATION OF (E) TANK, CONTRACTOR TO MAINTAIN 10' CLEARANCE AS NOTED THIS SHEET PLAN 2.

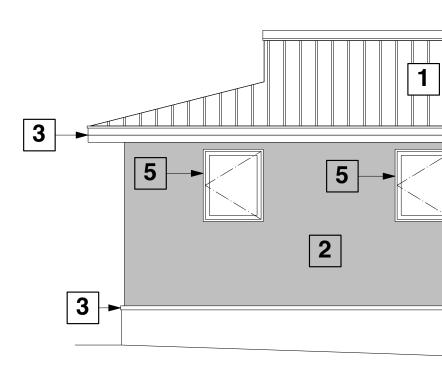
15. WATER TANK: (E) SHED CONNECTED TO (E) WATER TANK. MAINTAIN CONNECTION PENDING RELOCATION OF TANK FOR PROPOSED SITE PLAN SHEET A1.1.

#### C Ζ ROAD S ANTONIO 4952 2 94 SAN $\geq$ GA **1495** S/ Petaluma, 1 apn: 125-530-04 Ζ

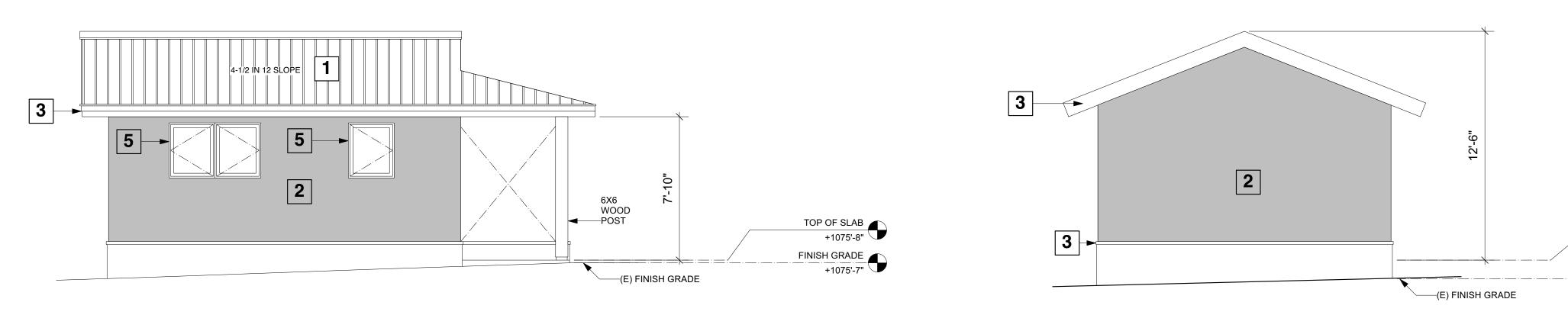
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date	OCTOBER 25, 2023

#### SHED- PROPOSED ELEVATIONS

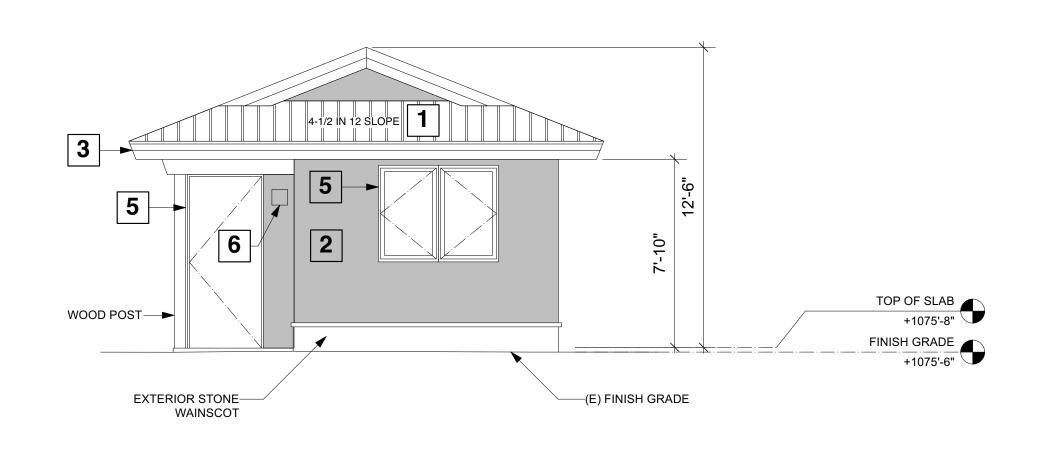
EAST ELEVATION



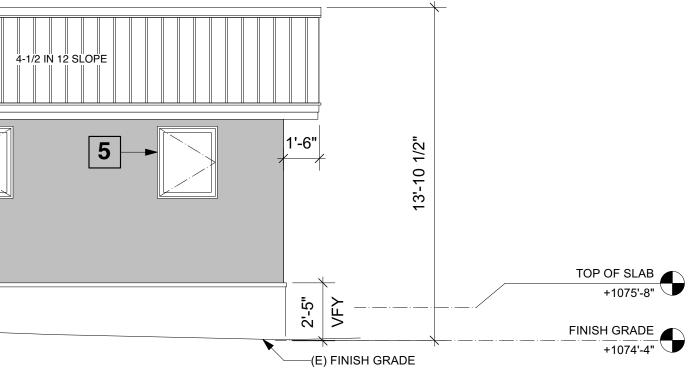
WEST ELEVATION

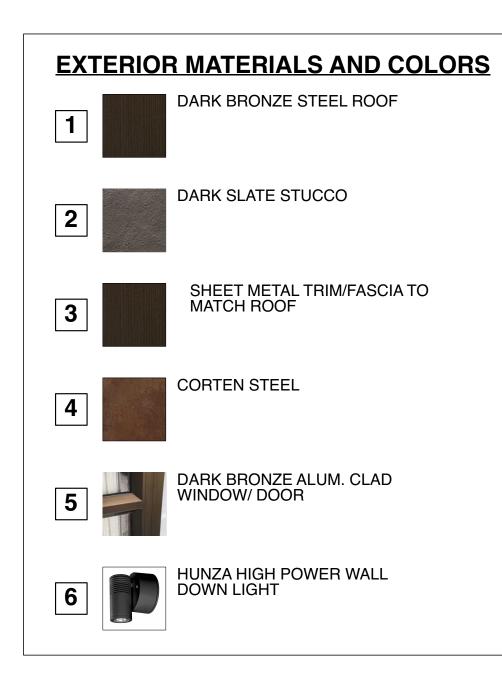


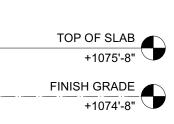
NORTH ELEVATION

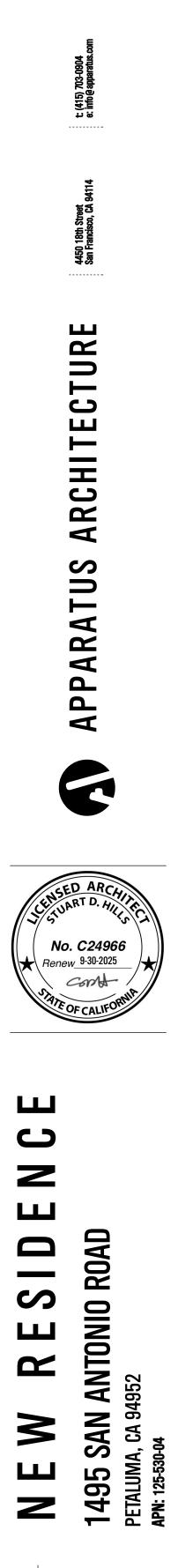


SOUTH ELEVATION

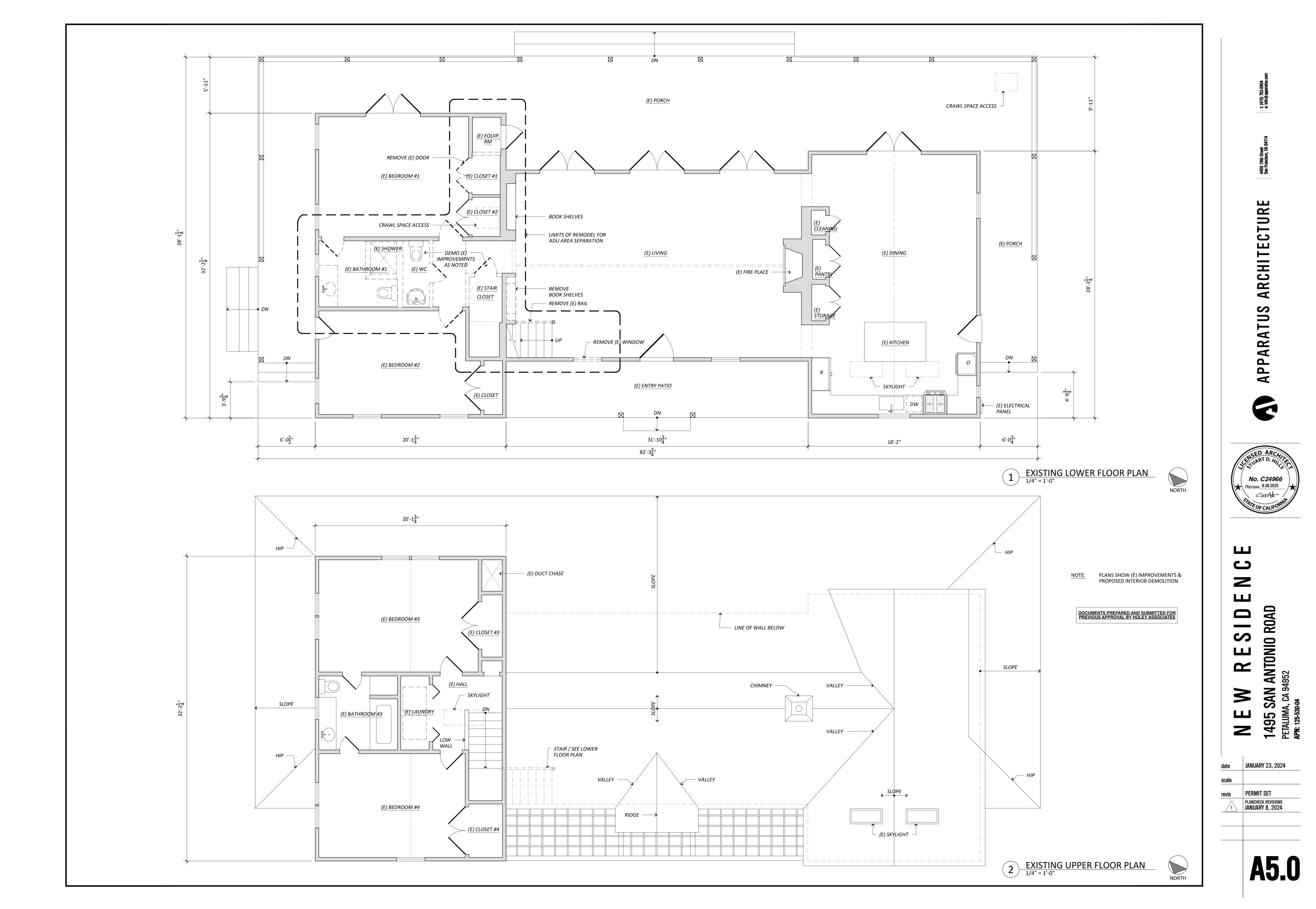


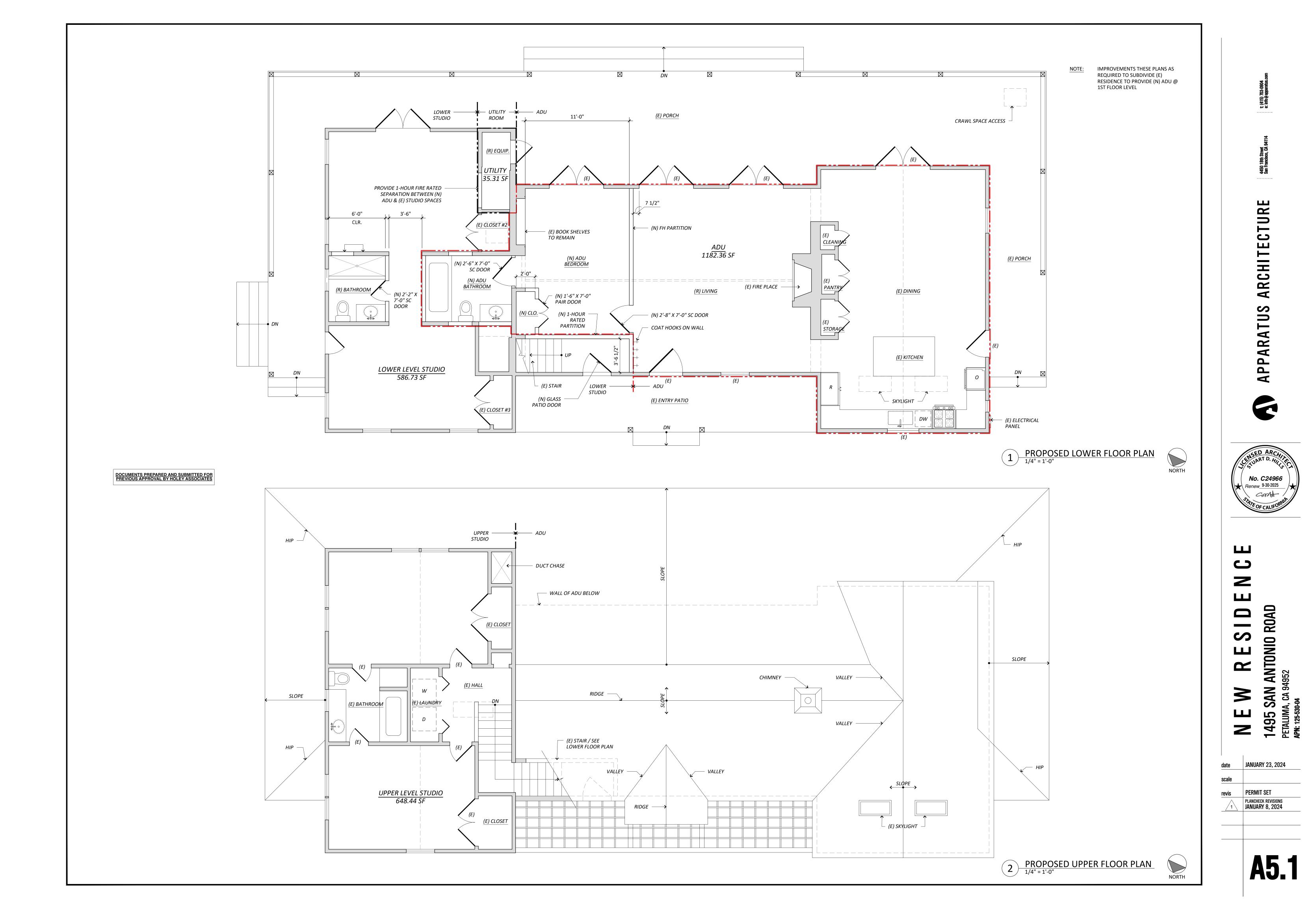




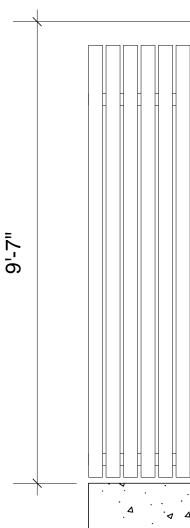


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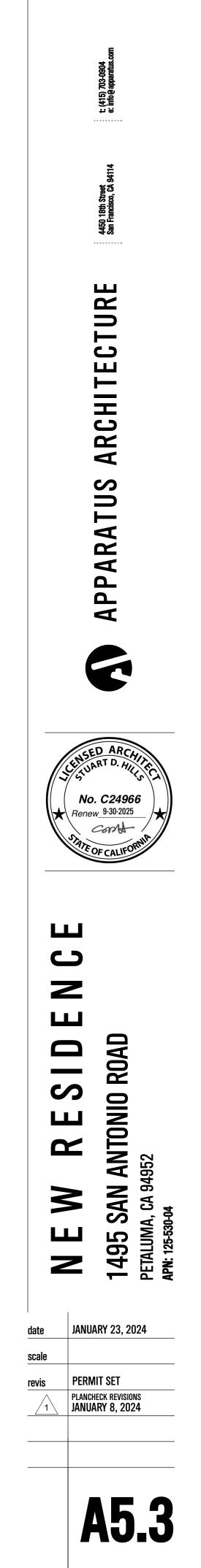


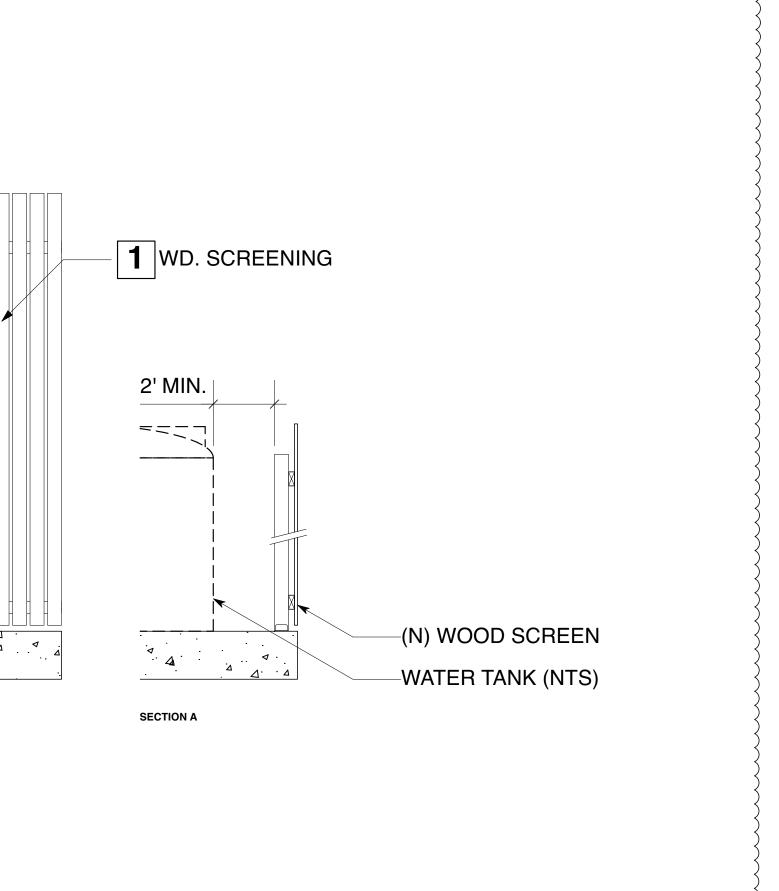
#### **EXTERIOR MATERIALS AND COLORS**



OAK SCREENING

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	A





WATER TANK SCREENING ELEVATIONS 1/2" = 1'-0"