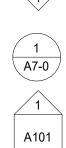
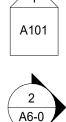
PROJECT DIRECTORY

OWNER:	ASHUTOSH JHA 163 CROMART COURT SUNNYVALE, CA, 94087 (408) 316-3530 ASHUTOSHJHAJI@GMAIL.COM	SOILS ENGINEER	WAYNE TING & ASSOCIATES, INC. GEOTECHNICAL CONSULTANTS 42329 OSGOOD RD, UNIT A FREMONT, CA 94539 (510) 623-7768 WAYNE@WAYNETING.NET
DESIGNER:	KRISTEN LE 598 EAST SANTA CLARA ST, #270 SAN JOSE, CA, 95112 KLE@LCENGINEERING.NET	ENERGY CONSULTANT:	NAME ADDRESS PHONE #: EMAIL
ENGINEER:	NAME ADDRESS PHONE #: EMAIL		
SURVEYOR / CIVIL ENGINEER:	LCENGINEERING 598 E SANTA CLARA ST, #270 SAN JOSE, CA, 95112 (408) 806-7187 NLE@LCENGINEERING.NET		

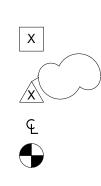
LEGEND







ROOM NAME



(P) 3 1/2" STUD WALL

(P) 5 1/2" STUD WALL

(E) WALL TO REMAIN (E) WALL TO BE REMOVED

DOOR SYMBOL, SEE SCHEDULE WINDOW & SKYLIGHT SYMBOL, SEE SCHEDULE

DETAIL NUMBER SHEET NUMBER

ELEVATION NUMBER SHEET NUMBER

SECTION NUMBER SHEET NUMBER

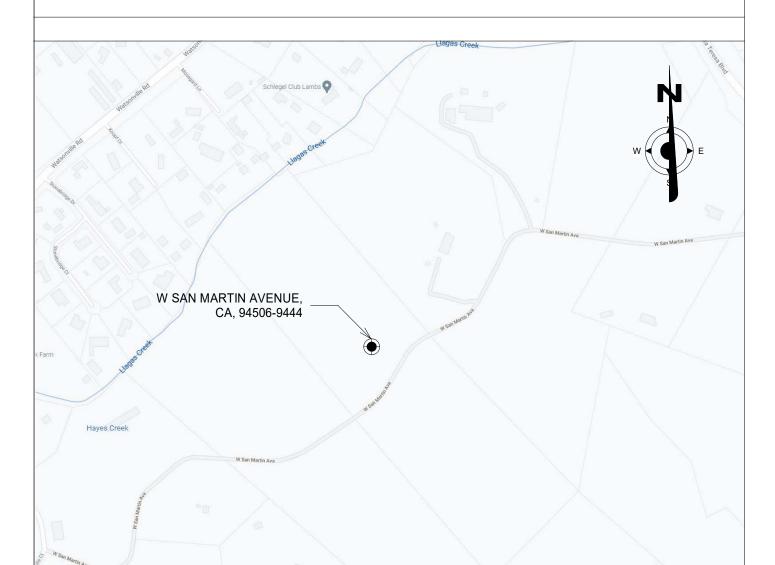
ROOM NAME ROOM AREA

SPECIFIC OR KEY NOTE

REVISION

CENTER LINE DATUM LINE

VICINITY MAP



PROJECT ADDRESS & ZONING: ADDRESS: 0 WEST SAN MARTIN AVE., SAN MARTIN, CA, 95046-9444 APN#: 779-47-007

ZONING: HS-d1 LAND USE PLAN DESIGNATION: RURAL RESIDENTIAL

PROJECT DESCRIPTION:

CONSTRUCTION OF A NEW 5,000 SF ONE-STORY RESIDENCE - 4 BDRM / 4 BATH CONSTRUCTION OF A NEW DETACHED 1,317 SF 4-CAR GARAGE

CONSTRUCTION OF A NEW 1200 SF DETACHED ADU & ATTACHED 400 SF GARAGE - 3. NEW PAVING AND HARDSCAPE. 4.

-SEE SITE PLAN FOR ADDITIONAL INFORMATION.

OTHER INFO: HCP AREA:

FIRE RESPONSIBILITY AREA: WILDLAND URBAN INTERFACE (WUI): GEOHAZARDS:

HISTORIC PARCEL: FEMA FLOOD ZONE:

D.

EA.

E/M/P

ENCL.

DWG. DWR.

BUILDING CODE INFORMATION: OCCUPANCY TYPE:

CONSTRUCTION TYPE: STORIES: TOTAL NEW FLOOR AREA (INCL. NEW GARAGE):

SRA (100%) YES COUNTY LANDSLIDE ZONE COUNTY LIQUEFACTION ZONE NO D (93.5%), AE (5.8%)

R-2 MAIN HOUSE: 5,000 SF DETACHED GARAGE: 1,317 SF ADU: 1,200 SF

YES

A.B ACOUS. ADJ. A.F.F. AGGR. AL. ALT. APPROX. ARCH. ASPH	ANCHOR BOLT ACOUSTICAL AREA DRAIN ADJUSTABLE ABOVE FINISHED FLOOR AGGREGATE ALUMINUM ALTERNATE APPROXIMATE ARCHITECTURAL ASPHALT
BSMT. BD. BTWN. BLDG. BLKG. BM. BN. BOT.	BASEMENT BOARD BETWEEN BUILDING BLOCKING BEAM BULLNOSE BOTTOM
CAB. C.B. CEM. C.G. C.J. CLG. CLKG. CLR. C.M.U. C.O. COL. CONC. CONN. CONST. CONT. C.T. C.W.	CABINET CEILING BEAM OR CATCH BASIN CEMENT CORNER GUARD CEILING JOIST CEILING CAULKING CLEAR CONCRETE MASONRY UNIT CLEAN OUT OR CASED OPENING COLUMN CONCRETE CONNECTION CONSTRUCTION CONSTRUCTION CONTINUOUS COLLAR TIE COLD WATER
DBL. DEPT. D.F. DIA. DIM. DISP. DN. DR. DR. DS. DW. DWG.	DOUBLE DEPARTMENT DETAIL DOUGLAS FIR DIAMETER DIMENSION DISPENSER DOWN DOOR DOWNSPOUT DISHWASHER DRAWING DRAWER

DRAWER DRYER EAST EACH ELEC. ELEV. ELVR.

ELEVATOR EMER.

E.O.S E.P. EQUAL EQ. EQUIP. EXH. (E) OR EXIST EXT. E.J.

F.A. FAB. F.A.U. F.O.C. F.D. FDN. F.E. F.E.C. F.F.E. F.G. FIN. FIXT. FLASH ELECTRICAL ELEVATION ELECTRICAL / MECHANICAL / PLUMBING EMERGENCY ENCLOSURE EDGE OF SLAB ELECTRICAL PANEL EQUIPMENT EXHAUST EXISTING EXTERIOR EXPANSION JOINT

FIRE ALARM FABRICATE FORCED AIR UNIT FACE OF CURB FLOOR DRAIN FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FLOOR ELEVATION FLOOR GIRDER FINISH FIXTURE FLASHING

PROJECT DATA

ATTACHED GARAGE: 400 SF

<u>PROPOSED FLOOR AREA:</u> MAIN HOUSE: ADU: TOTAL LIVING AREA:	5,000 SF 1,200 SF 6,200 SF
DETACHED GARAGE: ATTACHED GARAGE: TOTAL UNFINISHED AREA:	1,317 SF 400 SF 1,717 SF
PROPOSED FLOOR AREA RATIO: TOTAL LIVING AREA: COVERED PORCH: TOTAL:	6,200 SF 200 SF 6,400 SF
ZONING REQUIREMENTS: EXISTING LOT SIZE: 20 ACRES	
SETBACKS FOR MAIN RESIDENCE: SEE SITE PLAN FOR SETBACK REQUIREME	NTS.

PROPOSED BUILDING HEIGHT: 22'-10"

PL.

P.LAM.

PLAS.

PLYWD.

PRCST.

PROJ.

PROP.

PT.

P.T.

QUAL

R.B.

R.D.

REF.

R.H.

RM.

R.O.W.

RWD.

R.W.L.

S.C.

S.D.

SDG.

SECT.

SHWR.

SHTG.

SHT.

SIM.

SPEC.

SQ.

S.ST.

STD.

STL.

STOR.

SURF.

SYM.

SYS.

T.B.D.

Т&В

Т.В.

TEL.

THK.

THR.

T.O.C.

T.O.P.

T.O.W.

T.P.H.

TYP.

U.L.

UR.

U.O.N.

V.C.T.

VERT.

VEST.

V.P.

W/

W/O W.C.

WD

W.H.

WP.

WS.

YD

W.W.F.

T.V.

STRUCT.

SI.

SEL.

SH.

SCHED

REQD.

RGTR.

PART.

PREFAB.

PR.

<u>FIRE SPRINKLERS REQUIRED:</u> SPRINKLER SYSTEM DESIGN AND ENGINEERING SHALL BE SUBMITTED FOR APPROVALS PRIOR TO INSTALLATION. OBTAIN SEPARATE FIRE PERMIT. DESIGN AND INSTALL IN ACCORDANCE WITH CRC AND COUNTY OF SANTA CLARA RESIDENTIAL FIRE SPRINKLER SYSTEM REQUIREMENTS. COORDINATE WATER METER

AND WATER MAIN SIZES WITH APPROVED FIRE SPRINKLER SHOP DRAWINGS.

AS PROPERTY IS LOCATED WITHIN STATE RESPONSIBILITY AREA (SRA) AND WILDLAND **URBAN INTERFACE (WUI),** DEFENSIBLE SPACE ON PROPERTY MUST BE MAINTAINED.

STAMPS - APPROVALS

ABBREVIATIONS

HEAD

INCH

JOIST

JOINT

LIGHT

NEW

OVER

(DIM.)

FLR. FLUOR. F.O.C. F.O.F. F.O.S. FP. FPRF. F.S. (') OR FT FTG. FURN. FURR.

GA. GALV. GB. B.D. GL. G.L.B. GND. GR. G.S.M. GYP.BD.

HB. H.C. HD. HDWR. HORIZ.

HT. HTR. H.W. HWD. I.D. IN. OR (")

INCL. INSUL. INT. INV. J.H.

JST. JT. KD. KIT.

K.P. LAM. LAV. LT.

MAX. М.В. M.C. MECH. MED. MEMB. MEZZ. MFR. MIN. MIR. MISC.

MTL. (N) N.I.C. NO.OR # N.T.S.

M.O.

MTD.

0/ OA. OBS. O.C. O.D. OFF.

OH. OPNG. OPP.

FLOOR(ING) FLUORÈSCÉNT FACE OF CONCRETE FACE OF FINISH FACE OF STUD FIREPLACE FIREPROOF FULL SIZE FEET OR FOOT FOOTING FURNACE FURRING GAUGE GALVANIZED GRAB BAR GARBAGE DISPOSAL GLASS GLUED LAMINATED BEAM GROUND GRADE GALVANIZED SHEET METAL GYPSUM BOARD HOSE BIB HOLLOW CORE HARDWARE HORIZONTAL HEIGHT HEATER HOT WATER HARDWOOD INSIDE DIAMETER INCLUDE INSULATION INTERIOR INVERT JOIST HANGER KILN-DRIED KITCHEN KICK PLATE LAMINATED LAVATORY MAXIMUM MACHINE BOLT MEDICINE CABINET MECHANICAL MEDIUM MEMBRANE MEZZANINE MANUFACTURER MINIMUM MIRROR MISCELLANEOUS MASONRY OPENING MOUNTED METAL NORTH NOT IN CONTRACT NUMBER NOT TO SCALE **OVERALL** OBSCURE ON CENTER OUTSIDE DIAMETER OFFICE OVERHEAD OPENING OPPOSITE

PROPERTY LINE OR PLATE PLATIC LAMINATE PLASTER PLYWOOD PAIR PRE-CAST PREFABRICATED PROJECT PROPERTY POINT PRESSURE-TREATED PARTITION QUALITY RADIUS OR RISER ROOF BEAM ROOF DRAIN REFRIGERATOR REQUIRED REGISTER ROBE HOOK ROOM RIGHT OF WAY REDWOOD RAIN WATER LEADER SOUTH SOLID CORE SCHEDULE SOAP DISPENSER or SMOKE DETECTOR SIDING SECTION SELECT SHELF OR SHELVING SHOWER SHEET SHEATHING SIMILAR SKYLIGHT SPECIFICATION [S] SQUARE STAINLESS STEEL STANDARD STEEL STORAGE STRUCTURAL SURFACE SYMBOL SYSTEM TO BE DETERMINED TOP & BOTTOM TOWEL BAR **TELEPHONE** TELEVISION THICK (NESS) THROUGH TOP OF CURB TOP OF PLATE TOP OF WINDOW TOILET PAPER HOLDER TREAD TYPICAL UNDERWRITER'S LABORATORIES UNLESS OTHERWISE NOTED URINAL VINYL COMPOSITION TILE VERTICAL VESTIBULE VENT PIPE WASHING MACHINE OR WEST OR WIDTH WITH WITHOUT WATER CLOSET WOOD WATER HEATER WATERPROOF WEATHERSTRIPPING WELDED WIRE FABRIC YARD

CERTIFICATIONS

- "HERS" VERIFICATION REQUIRED FOR THE HVAC HEATING & COOLING, DISTRIBUTION, AND VAN SYSTEM. PROVIDE EVIDENCE OF 3RD PARTY VERIFICTIO (VERS) TO BUILDING INSPECTOR PRIOR TO FINAL INSPECTION.
- VERIFICATION OF REPLACEMENT OF ALL EXISTING TO REMAIN NON-COMPLIANT PLUMBING FIXTURES WITH WATER-CONSERVING PLUMBING FIXTURES AS SPECIFIED IN CIVIL CODE SECTION 1101.1-1101.8 SHALL BE PROVIDED TO THE CIT BUILDING INSPECTOR, PRIOR TO IFNAL INSPECTION. THIS REQUIREMENT APPLIES TO ALL EXISTING TO REMAIN PLUMBING FIXTURES LOCATED WITH THE STRUCTU UNDER THE SCOPE OF THIS PERMIT.
- ALL ADHESIVES, SEALANTS, CAULKS, PAINTS, COATINGS, AND AEROSOL PAINT CONTAINERS MUST REMAIN ON THE SITE FOR FIELD VERIFICATION BY THE BUILDING INSPECTOR.
- PRIOR TO FINAL INSPECTION, A LETTER SIGNED BY THE GENERAL CONTRACTOR OF THE OWNER/BUILDER MUST BE PROVIDED TO THE CITY BUILDING OFFICIAL CERTIFYING THAT ALL ADHESIVES, SEALANTS, CAULKS, PAINTS, COATINGS, AEROSOL PAINTS AND AEROSOL COATINGS, CARPET SYSTEMS, RESILIENT FLOORING SYSTEMS, AND COMPOSITE WOOD PRODUCTS INSTALLED ON THIS PROJECT ARE WITHIN THE EMISSION LIMITS SPECIFIED IN CGBSC SECTION 4.504.

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<u>ND</u>	A2-1ELEVATIONSA2-2GARAGE ELEVATIONSA3-0SECTIONSA4-0DOOR & WINDOW SCHEDULEA4-1ROOM FINISH SCHEDULEA5-0ELECTRICAL PLANA6-0MAIN HOUSE AXON VIEWS	DATE
	GA-0ADU FLOOR PLANGA-1ADU ROOF PLANGA-2ADU ELEVATIONSGA-3ADU SECTIONSGA-4ADU ELECTRICAL PLAN	
		No. 47518 C / V 1 OF CALLFORM
	GENERAL NOTES	SAN 844
	 ELECTRICAL, MECHANICAL, PLUMBING, STRUCTURAL STEEL FRAMING AND SUB-CONTRACTORS SHALL ACT IN DESIGN / BUILD CAPACITY, THEY SHALL PROVIDE, SEPARATELY, ANY DRAWINGS, SPECIFICATIONS, OR INFORMATION REQUIRED BY BUIDLING DEPARTMENTS. ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH ALL LOCAL, COUNTY, STATE AND FEDERAL CODES, LOCAL ORDINANCES AND REGULATIONS APPLICABLE AS FOLLOWS: CALFIORNIA BUILDING CODE 219 EDITION (CBC) CALIFORNIA PLUMBING CODE, 2019 EDITION CALIFORNIA ELECTIRCAL CODE, 2019 EDITION CALIFORNIA ELECTIRCAL CODE, 2019 EDITION CALIFORNIA FIRE CODE 2019 EDITION CALIFORNIA FIRE CODE 2019 EDITION CALIFORNIA FIRE CODE 2019 EDITION CALIFORNIA RESIDENTIAL CODE 2019 EDITION CALIFORNIA RESIDENTIAL CODE 2019 EDITION CALIFORNIA GREEN BUILDING STANDARDS, (CALGREEN) 2019 EDITION (REFERRED TO AS CGBC) 2019 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 SAN MARTIN MUNICIPAL CODE 	Ashutosh Jh W SAN MARTIN AVE, S MARTIN, CA, 95046-94
	 STRUCTURAL ENGINEER SHALL FIELD INSPECT FOUNDATION FOOTINGS AND WALLS PRIOR TO CONCRETE POUR AND ALL SHEAR WALLS, HOLD-DOWNS AND FRAMING ALL TELPHONE, ELECTRIC WIRES, AND OTHER SUCH SERVICE FACILITIES TO NEW CONSTRUCTION SHALL MEET CITY REQUIREMENTS. ANY OMISSION, CONFLICT, OR AMBIGUITY FOUND IN THESE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH THE WORK ALL EQUIPMENT SHALL BE LISTED BY THE APPROVED LISTING AGENCY AND INSTALLED PER MANUFACTURER SPECIFICAITONS THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CHECKING CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS FOR ACCURACY AND CONFIRMING THAT WORK IS BUILDABLE AS 	598 E Santa Clara St, #270 San Jose, CA 95112 Phone: (408) 806-7187 Fax: (408) 583-4006
	 SHOWN BEFORE PROCEEDING WITH CONSTRUCTION. IF THERE ARE ANY QUESTIONS REGARDING THESE OR OTHER COORDINATION ISSUES, THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE OWNER BEFORE PROCEEDING WITH WORK IN QUESTION. 8. GENERAL CONTRACTOR SHALL VERIFY THAT NO CONFLICTS EXIST IN LOCATIONS OF ANY AND ALL MECHANICAL, TELEPHONE, ELECTRICAL, LIGHTING, PLUMBING, AND SPRINKLER EQUIPMENT (TO INCLUDE ALL PIPING, DUCTWORK AND CONDUIT) AND THAT ALL REQUIRED CLEARANCES FOR INSTALLATION AND MAINTENANCE OF FUTURE EQUIPMENT ARE PROVIDED. 9. THE GENERAL CONTRACTO SHALL COORDINATE THE LAYOUT AND EXACT LOCATION OF ALL PARITIONING, DOORS, ELECTRICAL, TELEPHONE OUTLETS AND LIGHT SWITCHES WITH THE OWNER IN THE FIELD BEFORE PROCEEDING WITH CONSTRUCTION. 	
	10. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN; VERIFY DIMENSIONS WITH FIELD CONDITIONS. IF DISREPANCIES ARE DISCOVERED BETWEEN FIELD CONDITION AND DRAWINGS OR BETWEEN DRAWINGS, CONTACT LISCENSED PROFESSIONAL OR DESIGNER FOR RESOLUTION BEFORE PROCEEDING.	RNIA
	 "TYPICAL" MEANS IDENTICAL FOR ALL SIMILAR CONDITIONS UNLESS OTHERWISE NOTED. "SIMILAR MEANS COMPARABLE CHARACTERISTICS FOR THE ELVATION NOTED. VERIFY DIMENSIONS AND ORIENTATION ON PLAN." GENERAL CONTRACTOR AND SUBCONTRACTOS TO COORDINATE INSTALLATION OF N.I.C. ITEMS WITH OTHER TRADES. SEE ADDITIONAL NOTES ON INDIVIDUAL SHEETS. SEE ENLARGED DRAWINGS FOR ADDITIONAL DIMENSIONS. DETAIL INFORMATION. SEE ALSO DEMOLITION, FINISH, MECHANICAL, ELECTRICAL, PLUMBING, AND SPRINKLER NOTES. GENERAL CONTRACTOR TO SUBMIT REQUIRED SAMPLES, SHOP DRAWINGS, AND PRODUCT DATA TO OWNER FOR REVIEW PRIOR TO FABRICATION. ALLOW OWNER SUFFICIENT TIME TO REVIEW AND COMMENT. OWNER'S REVIEW WILL BE FOR CONFORMANCE WITH DESIGN CONCEPT ONLY. 	HOUSE AND D GARAGE) -47 - 007 L Checked: NL Date: 8/30
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SMOKE DETECTORS & CARBON MONOXIDE REQUIREMENTS:

SMOKE ALARMS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS:

- IN EACH SLEEPING ROOM
 OUTSIDE EACH SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE
- BEDROOMS.
 ON EACH ADDITIONAL STORY OF THE DWELLING, INCLUDING BASEMENTS BUT
- NOT INCLUDING CRAWL SPACES AND UNINHABITABLE ATTICS. CARBON MONOXIDE ALARMS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS:
- OUTSIDE OF EACH SEPARATE DWELLING UNIT SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOM(S).
- ON EVERY LEVEL OF A DWELLING UNIT INCLUDING BASEMENTS.

POWER AND INTERCONNECTION:

- POWER MUST BE SUPPLIED BY THE BUILDINGS PRIMARY POWER SOURCE FOR BOTH SMOKE AND CARBON MONOXIDE DETECTORS AND THEY MUST HAVE A BATTERY BACK-UP.
- FOR EXISTING BUILDINGS WHERE WALLS ARE NOT BEING OPENED A BATTERY ONLY DEVICE MAY BE USED
- WHERE MORE THAN ONE SMOKE DETECTOR IS INSTALLED THEY MUST BE
- INTERCONNECTED.
 WHERE MORE THAN ONE CARBON MONOXIDE ALARM IS INSTALLED THEY MUST BE
- INTERCONNECTED
 INTERCONNECTION IS NOT REQUIRED IN EXISTING DWELLING UNITS WHERE REPAIRS DO NOT RESULT IN THE REMOVAL OF WALL AND CEILING FINISHES, THERE IS NO ACCESS BY MEANS OF ATTIC, BASEMENT OR CRAWLSPACE, AND NO PREVIOUS METHOD FOR INTERCONNECTION EXISTED.

FIRE DEPARTMENT REQUIREMENTS:

- 1. THE APPLICANT SHALL MEET ALL REQUIREMENTS IN THE 2019 FIRE CODE AND CITY/COUNTY FIRE DEPARTMENT DISTRICT.
- 2. THE APPLICANT SHALL INSTALL AN APPROVED AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13D COMPLYING WITH LOCAL AMENDMENTS. RESIDENCE SPRIKLER HEADS SHALL BE USED IN THE DWELLING / GUEST PORTIONS OF THE BUILDING. THE SPRINKLER SYSTEM SHALL PROVIDE PROTECTION TO AT LEAST ALL OF THE FOLLOWING AREAS: GARAGES, CARPORTS, BATHROOMS, CONCEALED SPACES, WATER HEATER / FURNACE ROOMS, CLOSETS, LAUNDRY ROOMS, ATTIC SPACES, UNDER WALKS, OR OVERHANGS, BALCONIES OR DECKS GREATER THAN FOUR FEET IN DEPTH, FLOOR LANDINGS IF WHOLLY OR PARTIALLY ENCLOSED, COVERED GUEST CARPORTS OR OTHER AREAS AS REQUIRED. FIRE SPRINKLER TEST WATER MUST DRAIN TO AN APPROPRIATELY-SIZED LANDSCAPED AREA. PLANS SHOWING PIPING OF AFES SHALL BE SUBMITTED FOR APPROVAL PRIOR TO INSTALLATION.
- 3. A SEPARATE PERMIT IS REQUIRED FOR THE FIRE SPRINKLER SYSTEM. A STATE OF CALIFORNIA LICENSED (C-16) FIRE PROTECTION CONTRACTOR SHALL SUBMIT PLANS, CALCULATIONS, A COMPLETED PERMIT APPLICATION AND APPROPRIATE FEES TO THE SAN JOSE FIRE DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO BEGINNING THEIR WORK. A COPY OF THE PLAN CHECK COMMENTS SHALL BE REQUIRED AT THE TIME OF THE PERMIT APPLICATION. THIS WILL BE A DEFERRED SUBMITTAL (AFTER BUILDING PERMIT IS ISSUED).
- 4. THE INSPECTION, HYDROSTATIC TEST, AND FLUSHING OF THE AFES SHALL BE WITNESS BY THE BUILDING INSPECTOR FIRE SPECIALIST, AND NO PIPING SHALL BE COVERED OR HIDDEN FROM VIEW UNTIL AN INSPECTION HAS BEEN COMPLETED. CRC SEC. 313.2 AS ADOPTED AND AMENDED BY SMC.
- 5. POTABLE WATER SUPPLIES SHALL BE PROTECTED FROM CONTAMINATION CAUSED BY FIRE PROTECTION WATER SUPLIES. IT IS THE RESPONSIBILITY OF THE APPLICANT AND ANY CONTRACTORS AND SUB-CONTRACTORS 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 APPLIANCE CAPABLE OF CAUSING CONTAMINATION OF THE POTABLE WATER SUPPLY OF THE PURVEYOR OF RECORD. FINAL APPROVAL OF THE SYSTEM(S) UNDER CONSIDERATION WILL NOT BE GRANTED UNTIL COMPLIANCE WITH THE REQUIREMENTS OF THE WATER PURVEYOR OF RECORD ARE DOCUMENTED BY THAT PURVEYOR AS HAVING BEEN MET BY THE APPLICANT(S). 2010 CFC SEC. 903.3.5 AND HEALTH AND SAFETY CODE 13114.7.
- 6. THE MINIMUM SIZE WATER METER WHICH CAN BE USED WITH A SPRINKLER SYSTEM IS 3/4 INCH. LARGER WATER METERS MAY BE REQUIRED.
- 7. WATER SUPPLIES AND FIRE HYDRANTS THE REQUIRED FIRE FLOW SHALL BE NOT LESS THAN 1,000 GALLONS PER MINUTE AT 20 PSI. THE FIRE FLOW SHALL BE AVAILABLE FROM ONE (1) FIRE HYDRANT. THE MAXIMUM DISTANCE FROM ANY POINT ON STREET OR ROAD FRONTAGE TO A HYDRANT IS 250 FEET.
 - PLEASE OBTAIN FIRE FLOW INFORMATION FROM THE WATER COMPANY. FIRE FLOW INFORMATION FOR THE SITE IS REQUIRED AT TIME OF SUBMITTING YOUR SPRINKLER PERMIT.
- 8. FIRE HYDRANT LOCATION WHERE A PORTION OF THE FACILITY OR BUILDING HEREAFTER CONSTRUCTED OR MOVED INTO OR WITHIN THE JURISDICTION IS MORE THAN 400 FEET FROM A HYDRANT ON A FIRE APPARATUS ACCESS ROAD, AS MEASURED BY AN APPROVED ROUTE AROUND THE EXTERIOR OF THE FACILITY OR BUILDING, ON-SITE FIRE HYDRANTS AND MAINS SHALL BE PROVIDED WHERE REQUIRED BY THE FIRE CHIEF.
 - THE NEW STRUCTURE MUST COMPLY WITH DISTANCE TO FH REQUIREMENT PER ABOVE.
- ALL CONSTRUCTION SITES MUST COMPLY WITH APPLICABLE PROVISIONS OF THE CFC CHAPTER 33 AND STANDARD DETAIL AND SPECIFICATION SI-7. PROVIDE APPROPRIATE NOTATIONS ON SUBSEQUENT PLAN SUBMITTALS, AS APPROPRIATE TO THE PROJECT. CFC CHP.33.
- 10. ADDRESS IDENTIFICATION APPROVED NUMBERS OR ADDRESSES SHALL BE PLACED ON ALL NEW AND EXISTING BUILDINGS IN SUCH A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THESE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND. SUBUNITS OF ANY BUILDING OR COMPLEX, NOT HAVING INDIVIDUAL ADDRESSES, SHALL BE IDENTIFIED IN A CONSISTENT MANNER, EITHER NUMERICALLY OR ALPHABETICALLY, USING A LOGICAL SEQUENCE. UNIT NUMBERS OR LETTER SHALL BE AFFIXED NEAR THE MAIN ENTRANCE OF EACH OCCUPANCY IN SUCH A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE.
- 11. FIRE ACCESS THE FIRE ACCESS ROAD SHALL EXTEND TO WITHIN 200 FEET OF ALL PORTIONS OF THE FACILITY AND ALL PORTIONS OF THE EXTERIOR WALLS OF THE FIRST STORY OF THE BUILDING AS MEASURED BY AN APPROVED ROUTE AROUND THE EXTERIOR OF THE BUILDING OR FACILITY.
- 12. THE APPLICANT MUST IMMEDIATELY NOTIFY THE FIRE DEPARTMENT, HAZARDOUS MATERIALS UNIT OF ANY UNDERGROUND PIPES, TANKS OR STRUCTURES; ANY SUSPECTED OR ACTUAL CONTAMINATED SOILS; OR OTHER ENVIRONMENTAL ANOMALIES ENCOUNTERED DURING SITE DEVELOPMENT ACTIVITIES. ANY CONFIRMED ENVIRONMENTAL LIABILITIES WILL NEED TO BE REMEDIED PRIOR TO PROCEEDING WITH SITE DEVELOPMENT.

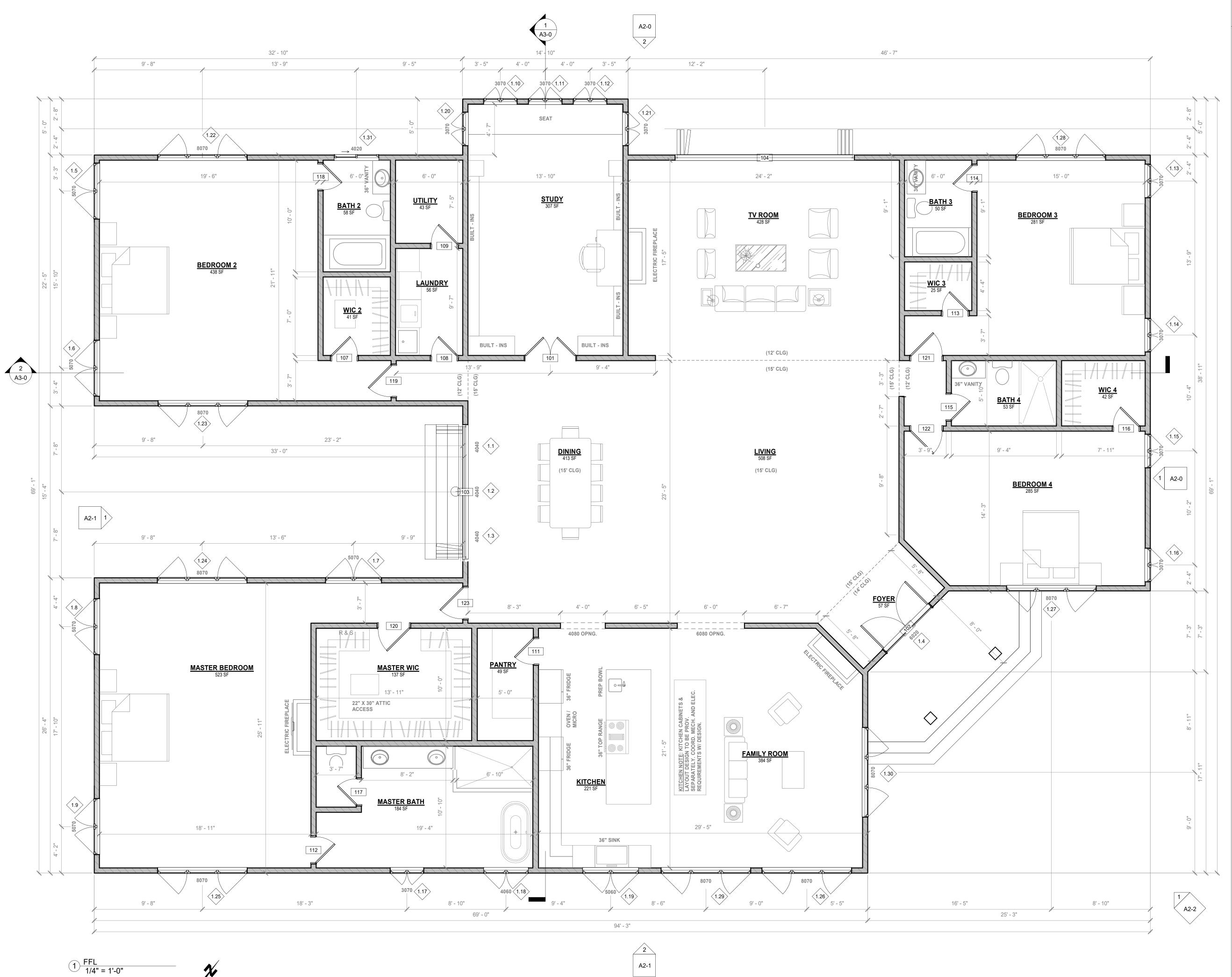
PLUMBING NOTES:

- <u>GENERAL:</u> ALL PLUMBING FIXTURES AND FITTINGS SHALL MEET THE ST/ REFERENCED IN TABLE 1701.1 OF THE 2016 CALIFORNIA PLUMBING COD SECTION 4.303.3.2)
- SHOWER & SHOWER / TUB COMBINATIONS: SHALL BE PROVIDED WITH I CONTROL VALVES OF THE PRESSURE BALANCE, THERMOSTATIC OR TH OF THE TWO TYPES, TO PROVIDE SCALD AND THERMAL SHOCK PROTEC 418.0).
- MINIMUM INTERIOR DIMENTION = 30"
- MINIMUM INTERIOR AREA = 1,024 SQUARE INCHES
 WATERPROOF WALL FINISHES MUST EXTEND A MINIMUM 70" ABI
- DRAIN. SHOWER HEADS MUST DISCHARGE BELOW THE TOP EDGE OF V
- WALL FINISH.
 HINGED SHOWER DOORS MUST SWING OUTWARD WITH 22 INCH
- SHOWERS AND TUBS WITH SHOWERS: REQUIRE A SMOOTH, HARD, NON SURFACE (E.G. CERAMIC TILE OR FIBERGLASS) OVER A MOISTURE RESI UNDERLAYMENT (E.G. CEMENT, FIBER CEMENT, OR GLASS MAT GYPSUI HEIGHT OF 72-INCHES ABOVE THE DRAIN INLET. WATER-RESISTANT GYF BOARD SHALL NOT BE USED OVER A VAPOR RETARDER IN SHOWER OR COMPARTMENTS. (CRC SECTIONS R307.2 AND R702.3.8)
- WATER CLOSETS: TO BE A MAX. 1.28 GAL. PER FLUSH (CPC 402.2.2), PRC WIDTH OF 30" MIN. PREFERABLY 36" WITH A FRONTAL CLEAR ACCESS O 407.6)
- PIPING: PROVIDE R-3 INSULATION ON ALL HOT WATER PIPES IN UNCONE SPACES & ON ALL HOT WATER RE-CIRCULATING PIPES. DOMESTIC WAT BUILDING SHALL BE COPPER. NATURAL GAS PIPING, EXPOSED TO WEAT GALVANIZED. PROVIDE "DIELECTRIC" UNIONS "FPCO" @ ALL DISSIMILAR CONNECTIONS. PROVIDE A SOFT WATER LOOP WITH (2) GATE VALVES A HEATED WATER SHALL HAVE A CONTINUOUS LOOP SYSTEM. ALL HOSE SPRINKLER SYSTEMS SHALL HAVE AN APPROVED BACK-FLOW PREVEN
- WHIRLPOOL TUBS: A REMOVABLE PANEL SHALL BE INSTALLED FOR SER TO THE MOTOR / PUMP. THE CIRCULATION PUMP SHALL BE LOCATED AB OF THE TRAP. THE PUMP FITTINGS ON WHIRLPOOL TUBS SHALL COMPLY LISTED STANDARDS. RECEPTACLES THAT PROVIDE POWER FOR THE WI SHALL BE GFCI PROTECTED. WHIRLPOOL BATHTUBS SHALL BE "HARD-W DISCONNECT SWITCH WITHIN SIGHT OF THE APPLIANCE. WIRING SHALL THE LISTING ON THE FIXTURE.
- a. ALL ELECTRIC SPA OR HOT TUB HEATERS SHALL BE LISTED (NEG
 b. PROVIDE ACCESS TO HYDRO-MASSAGE TUB MOTOR AND JUNCT
 ACCESS DANEL (UPC 412.0)
- ACCESS PANEL (UPC 413.0).
 ALL RECEPTACLES LOCATED WITHIN 10 FEET OF THE INSIDE WAY HOT TUB SHALL BE PROTECTED BY A GROUND-FAULT CIRCUIT-IN (NEC 680-41-B-1).
- d. ALL LIGHTING FIXTURES AND LIGHTING OUTLETS OVER THE SPA FEET OF THE INSIDE WALLS SHALL BE A MIN. OF 7'-6" ABOVE THE WATER LEVEL AND SHALL BE PROTECTED BY A GROUND-FAULT INTERRUPTER (NEC 680-41-a-2).
- INTERRUPTER (NEC 680-41-a-2).
 HYDRO-MASSAGE TUB CONTRULS AND WALL SWITCHES SHALL MIN. OF 5 FT. FROM THE TUB (NEC 680-41-c).
- f. RECEPTACLES THAT PROFIDE POWER FOR A SPA OR HOT TUB S GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTED (NEC 680-4
- WATER HEATER: ALL WATER HEATER APPLIANCES SHALL BE DETERMINI PLUMBING CONTRACTOR AND / OR T24 REQUIREMENTS. SEE PLAN FOR APPLICANCES. PROVIDE A MIN. (2) SEISMIC STRAPS @ THE UPPER 1/2 OF DIMENSION. PROVIDE R-12 INSULATION BLANKET @ WATER HEATER. HO & OUTLET PIPES SHALL BE INSULATED WITH R-3 INSULATION MIN. STEEL DRAWN COPPER TO THE EXTERIOR OF THE BUILDING WITH THE END OF PROTRUDING 6" MIN. @ 24" ABOVE THE GRADE POINTED DOWNWARD TO TERMINATION - UNTHREADED. PROVIDE RE-CIRCULATION SYSTEM LOOF WATER SIDE. PROVIDE 24" MIN. ACCESS DOOR.
- A. PROVIDE WATER HEATER PRESSURE AND TEMPERATURE RELIE TERMINATION TO OUTSIDE OF BUILDING (CPC 608, SOP P10.008).
 B. PROVIDE A WATER HEATER AS SPECIFIED IN THE ELECTRICAL, M AND PLUMBING PLANS FOR THIS PROJECT IN COMPLIANCE WITH
- C. PROVIDE "EARTHQUAKE" STRAPPING: 1 1/2" X 16 GAUGE STRAPS
 BOTTOM WITH 3/8" Ø. X 3" LONG LAG BOLT AT EACH END. (CPC 30)
- D. PROVIDE AN 120V ELECTRICAL RECEPTACLE LOCATED WITHIN 3 THE WATER HEATER AND ACCESSIBLE TO THE WATER HEATER OBSTRUCTIONS.
- E. PROVIDE A CATEGORY II OR IV VENT. OR A TYPE B VENT WITH ST BETWEEN THE OUTSIDE TERMINATION AND THE SPACE WHERE T HEATER IS INSTALLED.
- F. PROVIDE A CONDENSATE DRAIN THAT IS NO MORE THAN 2 INCHI THAN THE BASE OF THE INSTALLED WATER HEATER AND ALLOW DRAINING WITHOUT PUMPS ASSISTANCE.
- G. PROVIDE A GAS SUPPLY LINE WITH A MINIMUM CAPACITY OF AT L BUT/HR FOR EACH NEW WATER HEATER DESIGN GAS INPUT. CEC 150.0(N).
- PROVIDE DOCUMENTATION TO SHOW THAT THE GAS PIPING IS A SIZE FOR THE LOADING PROVIDED. INCLUDE APPLICANCE BTU F LENGTHS OF PIPING FROM THE METER TO THE MOST REMOTE O 1216.0).
- 3. <u>PLUMBING VENT TERMINATION:</u> EACH VENT SHALL TERMINATE NOT LEST HORIZONTALLY FROM, AND 3 FEET ABOVE ANY OPERABLE WINDOW, DO AIR INTAKE, OR VENT SHAFT OR NOT LESS THAN 3 FEET IN EVERY DIREC ANY LOT LINE, ALLEY OR STREET. (CPC 906.2).
- DISHWASHER: NO DISWASHING MACHINE SHALL BE DIRECTLY CONNECT DRAINAGE SYSTEM OR FOOD DISPOSER WITHOUT THE USE OF AN APPR FITTING ON THE DISCHARGE SIDE OF THE DISWASHING MACHINE. LISTER SHALL BE INSTALLED WITH THE FLOOD LEVEL MARKING AT OR ABOVE FI SINK OR DRAIN BOARD, WHICHEVER IS HIGHER.
- 10. PROVIDE ANTI-SIPHON VALVES ON LL HOSE BIBS (CPC 603.4.7).
- IU.

GENERAL NOTES

	MECHANICAL NOTES:	ELECTRICAL NOTES:
ANDARDS DE. (CGBSC	APPLIANCES DESIGNED TO BE FIXED IN POSITION SHALL BE SECURELY FASTENED IN PLACE. SUPPORTS FOR APPLICANCES SHALL BE DESIGNED AND CONSTRUCTED TO SUSTAIN VERTICAL & HORIZONTAL LOADS WITHIN THE STRESS LIMITATIONS SPECIFIED IN THE	<u>GENERAL:</u> CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS AND PROVIDE ALL LABOR REQUIRED FOR A COMPLETE INSTALLATION R OPERATION.
INDIVIDUAL IE COMBINATION CTION (CPC	BUIDLING CODE. CMC 303.4. <u>LISTED HEATING & COOLING EQUPMENT</u> SHALL BE INSTALLED PER THE MANUFACTURER'S INSTALLATION REQUIREMENTS.	MAIN PANEL SIZE: MAINTAIN EXISTING ELECTRICAL SERVICE. (PANEL MU SIZE 3-WIRE, 100-AMP. PANEL. CEC 230-70(a) AND 230-79(c).) SEE SITE AN FOR LOCATION.
,	DWELLINGS ARE TO MEET CALIFORNIA ENERGY COMMISSION (CEC) STANDARDS. PROVIDE COMPLIANCE DOCUMENTATION AND MANDATORY FEATURES.	VERIFY WITH LOCAL SERVICE PROVIDER AS REQUIRED. DO NOT INSTALL PANELS LARGER THAN 100 SQ. IN. IN FIRE WALLS. NEVER INSTALL ELEC
OVE SHOWER VATERPROOF I NET OPENING.	BATHROOMS: ROOMS CONTAINING BATHTUBS, SHOWERS, SPAS AND SIMILAR BATHING FIXTURES SHALL BE MECHANICALLY VENTILATED. ROOMS CONTAINING A WATER CLOSET SHALL HAVE AN EXHAUST FAN WITH A MINIMUM RATING OF 50 CFM. (CMC TABLE 4-4). PROVIDE VENTILATION FOR PRODUCTS OF COMBUSTION TO OUTSIDE AIR (CMC 801.1). BATHROOM EXHAUST FANS WHICH EXHAUST DIRECTLY FROM BATHROOMS SHALL COMPLY	CLOSETS. MAINTAIN A CLEARANCE OF 36 IN. IN FRONT OF THE PANELS (<u>ARC-FAULT CIRCUIT INTERRUPTERS REQUIRED:</u> ALL NEW BRANCH CIRC OUTLETS INSTALLED IN DWELLING UNIT KITCHENS, FAMILY ROOMS, DINI ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREA CLOSETS, HALLWAYS, LAUNDRY ROOMS OR SIMILAR ROOMS OR AREAS PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER. (CEC 210.12.(B)).
NABSORBENT ISTANT M BACKER) TO A PSUM BACKING R BATHTUB	WITH CGBS 4.506 AND SHALL COMPLY WITH THE FOLLOWING: a. ENERGY STAR b. 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 OF 50% TO 80%.	ALL 15 AMP & 20 AMP DWELLING UNIT RECEPTACLE OUTLETS: RESISTANT RECEPTACLES. (CEC ARTICLE 406.12 CEC 2016) <u>KITCHEN:</u> TWO SMALL BRANCH CIRCUITS ARE REQUIRED FOR THE KITCH LIMITED TO SUPPLYING WALL AND COUNTER SPACE OUTLETS FOR THE
OVIDE A CLEAR F 24" MIN. (CPC	ENVIRONMENTAL COMFORT: HEATING SYS. IS REQUIRED TO MAINTAIN 68 DEGREES AT 3 FT. ABOVE FLOOR LEVEL IN ALL HABITABLE ROOMS. (R303.8)	BREAKFAST ROOM, DINING ROOM, OR SIMILAR AREAS. THESE CIRCUITS OUTSIDE PLUGS, RANGE HOODS, DISPOSALS, DISHWASHERS OR MICRO REQUIRED COUNTERTOP / WALL OUTLETS INCLUDING THE REFRIGERAT 1) AND 210-52 (b).
DITIONED ER LINES WITHIN THER SHALL BE MATERIAL AS APPLICABLE. BIBS & LAWN TION DEVICE.	DUCT SYSTEMS ARE SIZED, DESIGNED, AND EQUIPMENT SELECTED USING THE FOLLOWING METHODS (SECTION CGBS 4.507):A.ESTABLISH HEAT LOSS AND HEAT GAIN VALUES ACCORDING TO AIR CONDITIONING CONTRACTOS OF AMERICA (ACCA) MANUAL J OR EQUIVALENT.B.SIZE DUCT SYSTEMS ACCORDING TO ACCA 29-3 (MANUAL D) OR EQUIVALENT.C.SELECT HEATING AND COOLING EQUIPMENT ACCORDING TO ACCA 36-2 (MANUAL S) OR EQUIVALENT.	BATHROOMS: PROVIDE A DEDICATED 20-AMP CIRCUIT TO SERVE THE RE BATHROOM OUTLETS. THIS CIRCUIT CANNOT SUPPLY ANY OTHER RECE FANS, ETC. (EXCEPTION: WHERE THE CIRCUIT SUPPLIES A SINGLE BATH FOR OTHER EQUIPMENT WITHIN THE SAME BATHROOM SHALL BE PERM SUPPLIED.) (CEC 210.11 (C) (3) AND 210.52 (D).) LAUNDRY: PROVIDE A DEDICATED 20-AMP BRANCH CIRCUIT TO SUPPLY
RVICE ACCESS BOVE THE WIRE Y WITH THE 'HIRLPOOL TUBS VIRED" WITH A COMPLY WITH	WHOLE HOUSE EXHAUST FANS SHALL HAVE INSULATED LOUVERS OR COVERS WHICH CLOSE WHEN THE FAN IS OFF. COVERS OR LOUVERS SHALL HAVE A MINIMUM INSULATION VALUE OF R-4.2. (SECTION CGBS 4.507) HVAC SYSTEM INSTALLERS: ARE TRAINED AND CERTIFIED IN THE PROPER INSTALLATION OF HVAC SYSTEMS. (SECTION CGBS 702)	ROOM OUTLET. (CEC 210-11 (c) (2) AND 210-52 (f).) <u>BATHROOMS:</u> ALL RECEPTACLES SHALL HAVE GFCI PROTECTION WITH A RECEPTACLE WITHIN 36" OF EACH SINK. (CEC SECTION 210.8 & 210.52 (D) <u>OUTLETS, TYPICAL:</u> UNLESS OTHERWISE NOTED, HEIGHT OF OUTLETS A BE AS FOLLOWS: • OUTLETS: CENTER 12: A.F.F. • OUTLETS: CENTER 12: A.F.F.
C 680-41-h). TION BOX BY AN	ALL RESIDENTIAL PROJECTS CURRENTLY SUBJECT TO CAL GREEN REGULATIONS TO TEST HEATING AND COOLING DUCTS FOR LEAKAGE. DUCT LEAKAGE TESTING IS NOT REQUIRED IF THE DUCTS ARE INSTALLED WITHIN THE CONDITIONED ENVELOPE OF THE BUILDING.	 SWITCHES: CENTER 48: A.F.F. ABOVE COUNTER OUTLETS SHALL BE CENTERED 6" ABO NOT MORE THAN 20" ABOVE THE COUNTERTOP (CEC SEC
ALLS OF A SPA / NTERRUPTER OR WITHIN 5 E MAXIMUM	<u>VERIFICATIONS:</u> VERIFICATION OF COMPLIANCE WITH THIS CODE MAY INCLUDE CONSTRUCTION DOCUMENTS, PLANS SPECIFICATIONS BUILDER OR INSTALLER CERTIFICATION, INSPECTION REPORTS, OR OTHER METHODS ACCEPTABLE TO THE ENFORCING AGENCY WHICH SHOW SUBSTANTIAL CONFORMANCE. (SECTION CGBS 703)	LIGHTING NOTES: Key terms pertaining to t24 lighting compliance include:
CIRCUIT- BE LOCATED A SHALL BE 1-a-3).	HEATING EQUIPMENT THAT MAY GENERATE A GLOW, SPARK OR FLAME SHALL HAVE BURNERS OR PILOTS 18" ABOVE THE GARAGE FLOOR (CMC 308.1). SUFFICIENT ACCESS SHALL BE PROVIDED TO ALL MECHANICAL EQUIPMENT FOR SERVICING (CMC 305).	ADDITIONS: INCLUDES ANY ADDITION OF NEW SQUARE F NEW LUMINAIRES ARE INSTALLED. ALTERATIONS: INCLUDES MODIFICATIONS WHERE EXISTI ARE RE-USED. PERMANENTLY INSTALLED LIGHTING: INCLUDES CEILING
IED BY THE LOCATION OF F ITS DT WATER INLET L OR HARD F THE PIPE	RANGES SHALL HAVE A VERTICAL CLEARANCE ABOVE THE COOKING TOP OF NOT LESS THAN 30" TO UNPROTECTED COMBUSTIBLE MATERIAL (CMC 916.2).ATTICS CONTAINING EQUIPMENT REQUIRING ACCESS SHALL PROVIDE AN ACCESS OPENING LARGE ENOUGH FOR THE LARGEST PIECE OF EQUIPMENT BUT NOT LESS THAN 30" X 22"; HAS CONTINUOUS SOLID FLOORING 24" WIDE; AND A LEVEL SERVICE SPACE 30" X 30" IN FRONT OF EQUIPMENT.	CHANDELIERS, VANITY LAMPS, WALL SCONCES, UNDER-(LUMINAIRES, AND ANY OTHER TYPE OF LUMINAIRE THAT THE DWELLING. <u>LIGHTING PER TITLE 24:</u> ALL NEW OR ALTERED LUMINAIRES SHALL BE HI ACCORDANCE WITH TABLE 150.0-A.
O THE P FOR THE HOT	PROVIDE ADEQUATE AIR FOR COMBUSTION, VENTILATION, AND DILUTION OF FLUE GASES FOR ALL GAS-FIRED APPLIANCES PER CMC 701.1.1.	 RECESSED DOWNLIGHT LUMINAIRE REQUIREMENTS; MUST BE LISTED, AS DEFINED IN SECTION 100.1 FOR ZERO CLEA CONTACT (IC) BY UL O ROTHER NATIONALLY RECOGNIZED LAB. HAVE A LABEL THAT CERTIFIES THE LUMINAIR IS AIRTIGHT WITH
EF VALVE AT MECHANICAL, HTHE TITLE 24	PROVIDE CLOTHES DRYER VENT TO OUTSIDE OF BUILDING (NOT TO UNDERFLOOR AREA) WITH A MAXIMUM LENGTH OF 14 FEET, EQUIPPED WITH A BACK-DRAFT DAMPER INCLUDING TWO 90-DETREE ELBOWS AND A MINIMUM DIAMETER OF 4-INCHES (CMC 405.3.2.2) . MECHANICAL DUCTS: TERMINATION OF ALL ENVIRONMENTAL AIR DUCTS SHALL BE A	 THAN 2.0 CFM AT 75 PASCALS WHEN TESTED IN ACCORDANCE W BE SEALED WITH A GASKET OR CAULK BETWEEN THE LUMINAIRE CEILING, AND SHALL HAVE ALL AIR LEAK PATHS BETWEEN COND UNCONDITIONED SPACES SEALED WITH A GASKET OR CAULK SHALL NOT CONTAIN SCREW BASE SOCKETS.
S AT TOP & 308.2). 3 FEET FROM	MINIMUM OF 3 FEET FROM ANY OPENINGS INTO THE BUILDING (I.E., DRYERS, BATH AND UTILITY FANS, ETC. MUST BE 3 FEET AWAY FROM DOORS, WINDOWS, OPENING SKYLIGHTS OR ATTIC VENTS). CMC 504.45.	SHALL CONTAIN LIGHT SOURCES THAT COMPLY WITH REFERENT APPENDIX JA8. SCREW BASED LUMINAIRE REQUIREMENTS:
WITH NO TRAIGHT PIPE THE WATER	<u>FLEXIBLE DUCTWORK:</u> IN ATTICS OR UNDER-FLOOR AREAS SHALL BE SUPPORTED AT MANUFACTURER'S RECOMMENDED INTERVALS, BUT NO GREATER THAN 4 FEET ON CENTER.	 SHALL NOT BE RECESSED DOWNLIGHT IN CEILINGS. SHALL CONTAIN LAMPS THAT COMPLY W/ REFERENCE JOINT API SHALL BE MARKED WITH JA8-2016 OR JA8-2016-E AS SPECIFIED II JOINT APPENDIX JA8.
IES HIGHER VS NATURAL	ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS OR OTHER OPENINGS IN PLATES AT EXTERIOR WALLS: SHALL PROTECT AGAINST THE PASSAGE OF RODENCE BY CLOSING SUCH OPENINGS WITH CEMENT MORTAR, CONCRETE MASONRY OR SIMILAR METHOD PER SECTION CGBS 4.406.	 SWITCHING CONTROL REQUIREMENTS: EXHAUST FANS SHALL BE SWITCHED SEPARATELY, EXCEPT WHI
LEAST 200,000 C SECTION ADEQUATE IN RATING AND	AT THE TIME OF FINAL INSPECTION, AN OPERATION AND MAINTENANCE MANUAL ACCEPTABLE TO THE ENFORCING AGENCY SHALL BE PROVIDED TO THE BUILDING OCCUPANT OR OWNER PER SECTION CGBS 4.410.	INTEGRAL TO THE FAN MAY BE ON THE SAME SWITCH AS THE FA LIGHTING CAN BE SWITCHED OFF IN ACCORDANCE WITH THE AF PROVISIONS IN SECTION 150.0 (K)2 WHILE ALLOWING THE FAN TO OPERATE FOR AN EXTENDED PERIOD OF TIME.
SS THAN 10 FEET DOR, OPENING, CTION FROM	INSTALLED GAS FIREPLACE(S)SHALL BE A DIRECT-VENT SEALED COMBUSTION TYPE. ANYINSTALLED WOODSTOVE OR PELLET STOVE SHALL COMPLY WITH US EPA PHASE II EMISSIONLIMITS WHERE APPLICABLE PER CGBS 4.503.a.A MASONRY OR FACTORY-BUILT FIREPLACE SHALL HAVE A CLOSABLE METAL OR GLASS COVERING THE ENTIRE OPENING OF THE FIREBOX (CEC 150 (e)).	 LUMINAIRES SHALL BE SWITCHED WITH READILY ACCESSIBLE CO PERMIT THE LUMINAIRES TO BE MANUALLY SWITCHED ON AND CO LIGHTING CONTROLS AND EQUIPMENT SHALL BE INSTALLED IN A THE MANUFACTURER'S INSTRUCTIONS. IN BATHROOMS, GARAGES, LAUNDRY ROOMS AND UTILITY ROOM LUMINAIRE IN EACH OF THESE SPACES SHALL BE CONTROLLED
TED TO A ROVED AIRGAP ED AIRGAPS FLOOD LEVEL OF	 ADHESIVES, SEALANTS, AND CAULKS SHALL BE COMPLIANT WITH 'VOC" AND OTHER TOXIC COMPOUND LIMITS PER CGBS SECTION 4.504: A. PAINT, STAINS, AND OTHER COATINGS SHALL BE COMPLIANT WITH VOC LIMITS. B. AEROSOL PAINTS AND COATINGS SHALL BE COMPLIANT WITH PRODUCT WEIGHTED MIR LIMITS FOR ROC AND OTHER TOXIC COMPOUNDS. C. DOCUMENTATION SHALL BE PROFIDED TO VERIFY COMPLIANT VOC LIMIT FINISH MATERIALS HAVE BEEN USED. D. CARPET AND CARPET SYSTEMS SHALL BE COMPLIANT WITH VOC LIMITS. E. 50% OF THE FLOOR AREA RECEIVING RESILIENT FLOORINGS SHALL COMPLY WITH THE VOC EMISSION LIMITS DEFINED IN THE COLLABORATIVE FOR HIGH PERFORMANCE SCHOOLS (CHPS) LOW-EMITTING MATERIALS LIST OR BE CERTIFIED UNDER THTE RESILIENT FLOOR COVERING INSTITUTE (RFCI) FLOORSCORE PROGRAM. F. PARTICLEBOARD, MEDIUM DENSITY FIRBERBOARD (MDF) AND HARDWOOD PLYWOOD USED IN INTERIOR FINISH SYSTEMS SHALL COMPLY WITH LOW FORMALDEHYDE EMISSION STANDARDS. 	 SENSOR. DIMMERS OR VACANCY SENSORS SHALL CONTROLL ALL LUMINA HAVE LIGHT SOURCES COMPLIANT WITH REFERENCE JOINT APP CEILING RECESSED DOWNLIGHT LUMINAIRES LED LUMINAIRES WITH INTEGRAL SOURCES PIN-BASED LED LAMPS GU-24 BASED LED LIGHT SOURCES LUMINAIRES IN CLOSETS LESS THAN 70 SF AND HALLWAY LUMIN HAVE DIMMERS OR VACANCY SENSORS. UNDERCABINET LIGHTING SHALL BE SWITCHED SEPARATELY FR LIGHITNG SYSTEMS. <u>BATHROOM LIGHTING:</u> LIGHTS OVER TUB ANS SHOWER SHALL BE LISTE DAMP LOCATION. (CEC SECTION 410.4) <u>CLOSET LIGHTING:</u> ALL FIXTURES SHALL HAVE A COMPLETELY ENCLOSE RECESSED. ELECTRICAL BOXES: LIMIT THE NUMBER OF BLANK ELECTRICAL BOXES
	INTERIOR MOISTURE CONTROL ELEMENTS PER CGBS SECTION 4.505: A. VAPOR RETARDER AND CAPILLAR BREAK IS REQUIRED TO BE INSTALLED AT THE SLAB ON GRADE FOUNDATIONS B. MOISTURE CONTENT OF BUILDING MATERIALS USED IN WALLS AND FLOOR FRAMING IS TO BE CHECKED FOR THE MINIMUM REQUIREMENTS BEFORE ENCLOSURE.	ABOVE THE FINISHED FLOOR TO NOT GREATER THAN THE NUMBER OF I SUCH ELECTRICAL BOXES SHALL BE CONTROLLED BY A DIMMER, VACAN FAN SPEED CONTROL. EXTERIOR LIGHTING: MUST MEET THE CRITERIA OF SECTION 150.0 (K)A (MANUAL ON AND OFF SWITCH THAT DOES NOT OVERRIDE TO "ON" THE ACTIONS OF ONE OF THE FOLLOWING: PHOTOCELL AND MOTION SENSOR PHOTOCONTROL AND AUTOMATIC TIME SWITCH CONTROL ASTRONOMICAL TIME CLOCK ENERGY MANAGEMENT CONTROL SYSTEM

	PRELIMINARY	AO-1 2/7/2022 4:52:42 PM	
NTROL	ARY	GENERAL NOTES	
WAY LUMINAIRES NEED NOT ARATELY FROM OTHER LL BE LISTED FOR WET OR LY ENCLOSED LAMP OR BE CAL BOXES MORE THAN 5 FEET UMBER OF BEDROOMS. ALL MER, VACANCY SENSOR, OR I 150.0 (K)A CONTROLLED BY A O "ON" THE AUTOMATIC	 HANDRAILS & GUARDS (SECTION CRC 313) HANDRAILS SHALL HAVE A 1-1/2" TO 2" GRIPPABLE CROSS-SECTION WITH NO SHARP EDGES. HEIGHT SHALL BE 34" TO 38" ABOVE NOSING. CLEARANCE BETWEEN HANDRAIL AND ADJACENT WALL IS 1-1/2"/ GUARD SHALL BE 42" MIN. HEIGHT WITH OPENINGS LESS THAN 4" CLEAR. GUARDS ARE REQUIED IF EXTERIOR DECK OR FLOOR IS OVER 30" ABOVE GRADE. GUARDS SHALL BE ADEQUATE IN STRENGTH AND ATTACHMENT: SEE STRUCTURAL DRAWINGS. TUB / SHOWER WALLS: (SECTION CRC R702.4.2) FIBER-CEMENT, FIBER-MAT REINFORCED CEMENT, GLASS MAT GYPSUM BACKERS OR FIBER REINFORCED GYPSUM BACKERS IN COMPLIANCE WITH ASTM C 1288, C 1325, C1178 OR C 1278 RESPECTIVELY AND INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS SHALL BE USED AAS BACKERS FOR WALL TILE IN TUB AND SHOWER AREAS AND WALL PANELS IN SHOWER AREAS.	HOUSE A D GARAG 9 -47 - 007	Project No: Designed: KL Checked: NL
VITH THE APPLICABLE THE FAN TO CONTINUE TO CESSIBLE CONTROLS THAT D ON AND OFF. TALLED IN ACCORDANCE WITH TILITY ROOMS AT LEAST ONE INTROLLED BY A VACANCY ALL LUMINAIRES REQUIRED TO E JOINT APPENDIX JA8.	 TREAD SHALL BE 10" MIN.' WINDER TREAD 6" MIN. AND 10" MIN. AT WALK LINE. VARIATION BETWEEN RISER HEIGHTS AT 3/8" MAX. HEADROOM SHALL BE 80" MIN. WIDTH SHALL BE 36" MIN., AND 36" x 36" LANDING REQUIRED. FIREBLOCKING IS REQUIRED IN CONCEALED SPACES BETWEEN STAIR STRINGS AT THE TOP AND BOTTOM OF THE RUN (CRC 302.11) ENCLOSED USEABLE SPACE UNDER INTERIOR STAIRS SHALL BE FINISHED WITH 1/2" GYPSUM BOARD (CRC 302.7) THERE SHALL BE A FLOOR OR LANDING AT THE TOP AND BOTTOM OF EACH STAIRWAY. WIDTH AND LENGTH OF LANDINGS SHALL NOT BE LESS THAN THE WIDTH OF THE STAIRWAY. INTERIOR STAIRS FROM HOSUE TO GARAGE NEED NOT HAVE A LANDING PROVIDED DOOR DOES NOT SWING OVER STAIRS. 	CALIFO	Date: 8 / 30 / 2021
CE JOINT APPENDIX SPECIFIED IN REFERENCE EXCEPT WHEN LIGHTING H AS THE FAN PROVIDED. THE	 1-1/2 INCHES LOWER THAN THE TOP OF THE THRESHOLD. <u>EXCEPTION:</u> THE EXTERIOR LANDING OR FLOOR SHALL NOT BE MORE THAN 7-3/4 INCHES BELOW THE TOP OF THE THRESHOLD PROVIDED THE DOOR DOES NOT SWING OVER THE LANDING OR FLOOR. WHEN EXTERIOR LANDINGS OR FLOORS SERVING THE REQUIRED EGRESS DOOR ARE NOT AT GRADE, THEY SHALL BE PROVIDED WITH ACCESS TO GRADE BY MEANS OF A RAMP IN ACCORDANCE WITH SECTION R311.8 OR A STAIRWAY IN ACCORDANCE WITH SECTION R311.7. R311.3.2 DOORS OTHER THAN THE REQUIRED EGRESS DORRS SHALL BE PROVIDED WITH LANDINGS OR FLOORS NOT MORE THAN 7-3/4 INCHES BELOW THE TOP OF THE THRESHOLD. <u>STAIRWAYS (CRC 311.7)</u> RISER SHALL BE 4" MIN. & 7-3/4" MAX. 	598 E Santa C San Jose, CA Phone: (408) 88 Fax: (408) 583	
ZERO CLEARANCE INSULATION NIZED LAB. TIGHT WITH AIR LEAKAGE LESS ORDANCE WITH ASTM E283 E LUMINAIRE HOUSING AND WEEN CONDITIONED AND WR CAULK	 THE BOTTOM OF THE CLEAR WINDOW OPENING SHALL BE NO MORE THAN 44 INCHES FROM THE FLOOR. MEANS OF EGRESS (SECTION R311): R311.3 FLOORS AND LANDINGS AT EXTERIOR DOORS. THERE SHALL BE A LANDING OR FLOOR ON EACH OF EACH EXTERIOR DOOR. THE WIDTH OF EACH LANDING SHALL NOT BE LESS THAN THE DOOR SERVED. EVERY LANDING SHALL HAVE A MIN. DIMENSION OF 36 INCHES MINIMUM MEASURED IN THE DIRECTION OF TRAVEL. EXTERIOR LANDINGS SHALL BE PERMITTED TO HAVE A SLOP NOT EXCEEDING 1/4" PER FOOT SLOPE OR 2%. R311.3.1 LANDINGS OR FLOORS AT THE REQUIRED EGRESS DOOR SHALL NOT BE MORE THAN 	EXAMPLE 18 Santa Clara St, #270 se, CA 95112 (408) 806-7187 08) 583-4006	
ELUDE: V SQUARE FOOTAGE, WHERE HERE EXISTING LUMINAIRES DES CEILING LUMINAIRES, ES, UNDER-CABINET NAIRE THAT IS ATTACHED TO SHALL BE HIGH EFFICACY IN	 INCH POLYVINYL BUTYRAL INTERLATER FOR GLASS PANES 16 SQ. FT. OR LESS IN AN AREA LOCATED SUCH THAT THE HIGHEST POINT IS NOT MORE THAN 12 FT. ABOVE WALKING SURFACE. FULLY TEMPERED GLASS HEAT STRENGTHED GLASS WIRED GLASS APPROVED RIGID PLASTIC EVERY SLEEPING ROOM AND EVERY BASEMENT MUST HAVE AT LEAST ONE OPENABLE WINDOW OR DOOR APPROVED FOR EMERGENCY RESCUE WITH THESE MINIMUM DIMENSIONS (CRC SECTION 310); MINIMUM NET CLEAR OPENING OF 5.7 SQ. FT., AND MINIMUM 5 SQ. FT. AT GRADE. MINIMUM NET CLEAR HEIGHT OPENING OF 20 INCHES. MINIMUM NET CLEAR WIDTH OPENING OF 24 INCHES. 	Ashuto W SAN MART MARTIN, CA,	
RED 6" ABOVE COUNTER, BUT DP (CEC SECTION 210.52(C)(5).	 PROVIDE TEMPERED SAFETY GLAZING AT THE FOLLOWING LOCATIONS (CRC 308.4): WINDOWS LOCATED WITHIN 24" ARC OF THE VERTICAL EDGE OF DOORS. ALL GLAZED DOORS WITH SIDELIGHTS WINDOWS GREATER THAN 9 SQ. FT. WITHIN 18" OR LESS OF A FLOOR AND 30" WITHIN A WALKING SURFACE. WINDOWS AT MID-LANDING OF STAIRS. WINDOWS OVER A TUB OR SHOWER. ALL GLASS SHOWER ENCLOSURES. SEE LOCATIONS ON PLAN. PERMITTED MATERIALS FOR UNIT SKYLIGHTS (CRC 308.6.2):LAMINATED GLASS WITH A MIN. 0.015	tosh Jha ARTIN AVE, SAN CA, 95046-9444	
R THE KITCHEN AND ARE TS FOR THE KITCHEN, PANTRY, SE CIRCUITS CANNOT SERVE S OR MICROWAVES - ONLY THE REFRIGERATOR. CEC 210-11 (c) RVE THE REQUIRED THER RECEPTACLES, LIGHTS, INGLE BATHROOM, OUTLETS LL BE PERMITTED TO BE TO SUPPLY THE LAUNDRY	 EXCEPTION: WHEN ARTIFICIAL LIGHT AND MECHANICAL VENTILATION SYSTEM IS PROVIDED AT 50 CFM INTERMITTENT OR 25 CFM CONTINUOUSLY. VENTILATION AIR SHALL BE EXHAUSTED DIRECTLY TO THE OUTSIDE. (CRC303.3). INTERIOR SPACE DIMENSIONS (CRC SECTIONS 304 & 305): HABITABLE SPACES, OTHER THAN A KITCHEN, SHALL NOT BE LESS THAN 7 FEET IN ANY PLAN DIMENSION. KITCHENS SHALL HAVE A CLEAR PASSAGEWAY OF NOT LESS THAN 3 FEET BETWEEN COUNTER FRONTS AND APPLIANCES OR COUNTER FRONTS AND WALLS. OCCUPIABLE SPACES, HABITABLE SPACES AND CORRIDORS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7 FEET, 6 INCHES. BATHROOMS, TOILET ROOMS, KITCHENS, STORAGE & LAUNDRY ROOMS SHALL BE PERMITTED TO HAVE A CEILING HEIGHT OF NOT LESS THAN 7 FEET. MINIMUM WIDTH OF HALLWAY IS 3 FEET. MINIMUM ROOM SIZES: 70 SF FOR HABITABLE ROOMS MINIMUM OF ONE 120 SF ROOM IN EACH DWELLING 71 FEET WIDTH FOR HABITABLE ROOMS OTHER THAN KITCHENS. 	PROFESSIONA/ M. M. M. M. M. M. M. M. M. M. M. M. M.	
ADDA INSTALL ELECTRICAL STALL ELECTRICAL PANELS IN HE PANELS (CEC 110.26). RANCH CIRCUITS THAT SUPPLY ROOMS, DINING ROOMS, LIVING MS, RECREATION ROOMS, S OR AREAS SHALL BE C 210.12.(B)). TS: SHALL BE LISTED TAMPER-	DUCTS IN THE GARAGE AND DUCTS PENETRATING THE WALLS OR CEILINGS SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED WITH A MINIMUM NO. 26 GAGE (0.48mm) SHEET STEEL OR OTHER APPROVED MATERIAL AND HAVE NO OPENINGS INTO THE GARATE (R302.5.2). ALL HABITABLE ROOMS SHALL HAVE AN AGGREGATE GLAZING AREA FOR LIGHT NOT LESS THAN 8 PERCENT OF THE FLOOR AREA OF THE ROOM SERVED; THE MINIMUM OPENABLE AREA TO THE OUTDOORS SHALL BE 4 PERCENT OF THE FLOOR AREA BEING VENTILATED (CRC R303.1). BATHROOMS, WATER CLOSET COMPARTMENTS AND OTHER SIMILAR ROOMS SHALL BE PROVIDED WITH AN AGGREGATE GLAZING AREA IN WINDOWS OF NOT LESS THAN 3 SQUARE FEET, ONE-HALF MUST BE OPENABLE.		BY DATE
ALLATION READY FOR . (PANEL MUST BE MINIMUM SEE SITE AND ELECTRIC PLANS	FLOOR AREA. LOCATE 1-VENT WITHIN 3 FEET OF EACH CORNER. COVER OPENINGS WITH CORROSION RESISTANT WIRE MESH WITH AN OPENING SIZE NOT EXCEEDING 1/2 INCH (CERE 408).AREA UNDER STAIRWAY AND COMMON WALL BETWEEN GARAGE AND HOUSE SHALL HAVE 5/8" TYPE "X" GYPSUM BOARD AND SOLID CORE TIGHT FIGHTING AND SELF-CLOSING DOOR.DUCTS IN THE GARAGE AND DUCTS PENETRATING THE WALLS OR CEILINGS SEPARATING THE		
MATERIALS AND EQUIPMENT	UNDERFLOOR VENTS (AS APPLICABLE): MINIMUM 1 SQ. FT. FOR EACH 150 SQ. FT. OF UNDER		





FLOOR PLAN NOTES

1. ALL WALLS DIMENSIONED TO FACE OF STUD.

(P) 5 1/2" STUD WALL

(P) 3 1/2" STUD WALL

TYPICAL EXTERIOR WALLS WITH STUCCO FINISH: (6" WALLS) TO BE 2X6 STUDS @ 16" O.C. W/ DBL SILL PLATE AND DBL 2X6 TOP PLATES AS INDICATED ON STRUCTURAL PLANS, TYP., W/ 3-LAYER STUCCO FINISH, TYP.

TYPICAL INTERIOR WALLS: TO BE 2 X 4 STUDS @ 16" O.C. TYP., U.N.O. WITH 5/8" GYP. BD., EACH SIDE, PLASTER FINISH TYPICAL U.N.O.

PROVIDE 2X6 PLUMBING WET WALLS AS REQUIRED.

GARAGE / RESIDENCE COMMON WALL AND CEILING -PROVIDE A 5/8" GYPSUM BOARD FROM FLOOR TO UNDERSIDE OF ROOF SHEATHING (GARAGE MUST BE SEPARATED FROM THE DWELLING AND ITS ATTIC AREA) PROVIDE 5/8" TYPE 'X' GYPSUM BOARD AT ENTIRE GARAGE CEILINGS WITH HABITABLE ROOMS ABOVE AND 5/8" GYPSUM BOARD AT WALLS SUPPORTING THIS FLOOR/CEILING. FIRE SEPARATION PER CRC SEC 302.6. AND TABLE R302.6.

2. <u>ALL TOILETS</u> SHALL HAVE A MINIMUM CLEAR WIDTH OF 34".

EGRESS WINDOW REQ.:

GRAND TOTAL

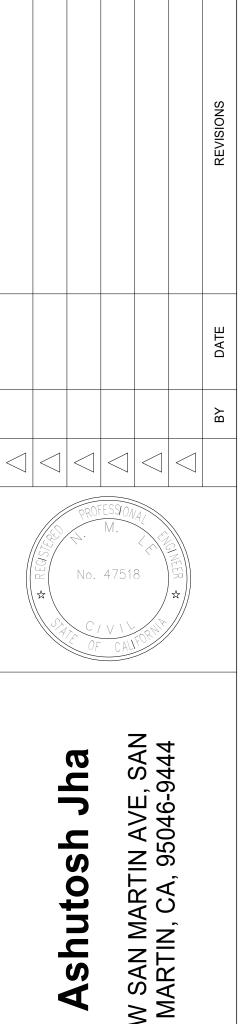
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- AN OPENING FOR EMERGENCY THAT IS AT LEAST 5.7 • SF IN OPENING AREA
- MINIMUM OPENING SIZE IS 20" WIDTH X 24" HIGH
- HAVE EGRESS OPENING NO MORE THAN 44" A.F.F. IN ORDER TO MEET THE REQUIRED 5.7 SF TOTAL, EITHER THE WIDTH OR HEIGHER, OR BOTH MOST EXCEED THE MINIMUM DIMENSION.

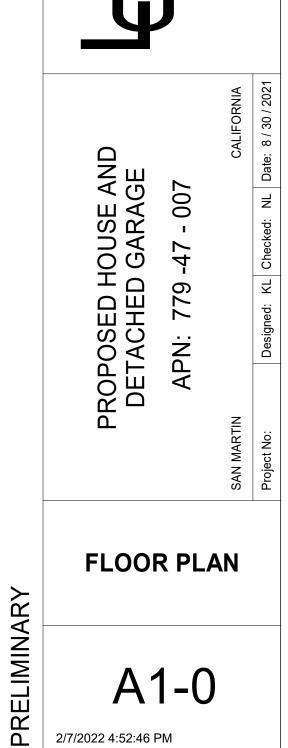
NAME	AREA
FL	
BATH 2	58 SF
BATH 3	50 SF
BATH 4	53 SF
BEDROOM 2	438 SF
BEDROOM 3	281 SF
BEDROOM 4	285 SF
DINING	413 SF
AMILY ROOM	384 SF
OYER	57 SF
ITCHEN	221 SF
AUNDRY	56 SF
IVING	508 SF
IASTER BATH	184 SF
IASTER BEDROOM	523 SF
ASTER WIC	137 SF
ANTRY	49 SF
TUDY	307 SF
V ROOM	428 SF
ITILITY	43 SF
VIC 2	41 SF
VIC 3	25 SF
/IC 4	42 SF
	4585 SF
INFINISHED	
ARAGE	1239 SF
	1239 SF

5824 SF

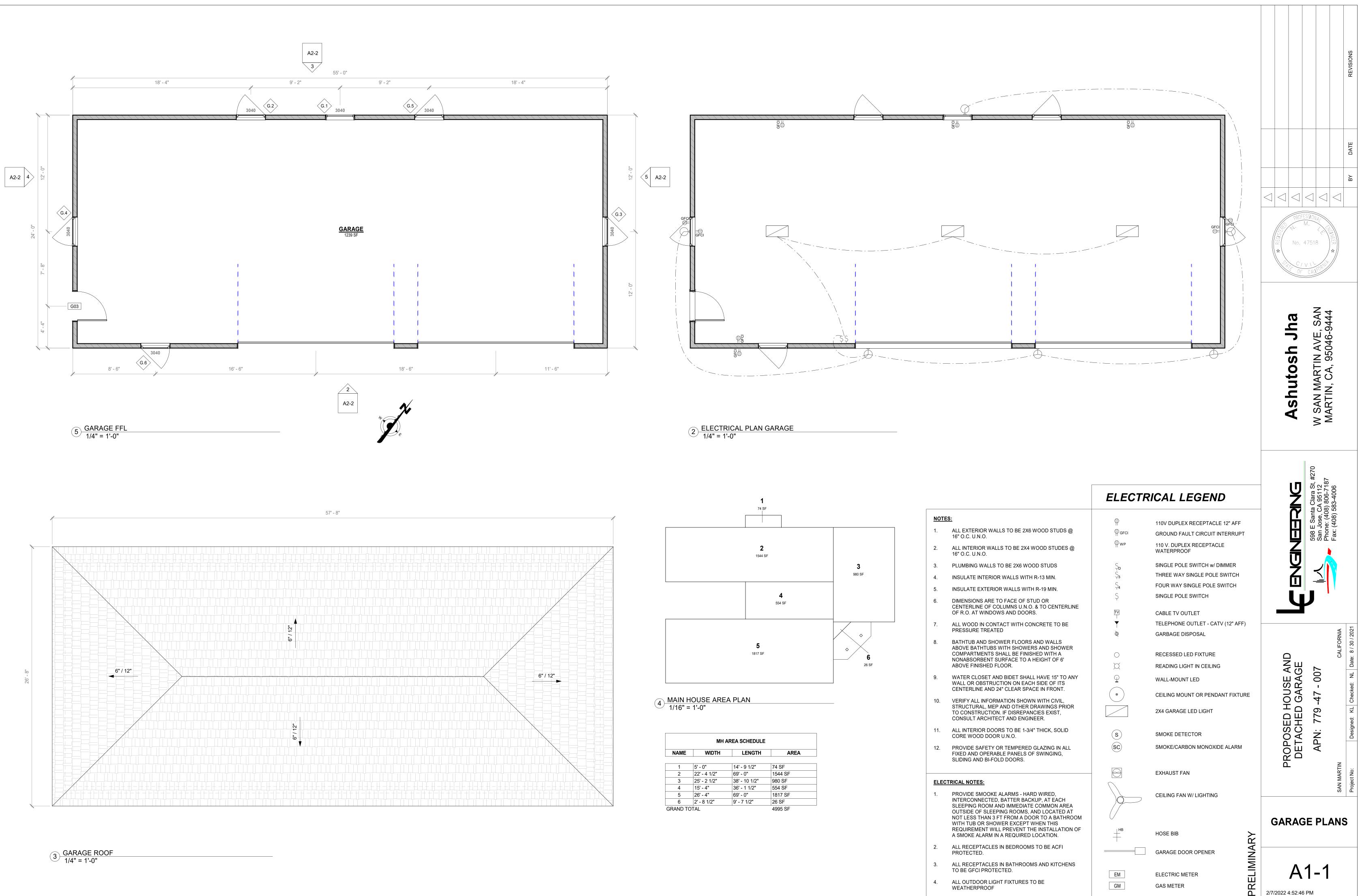




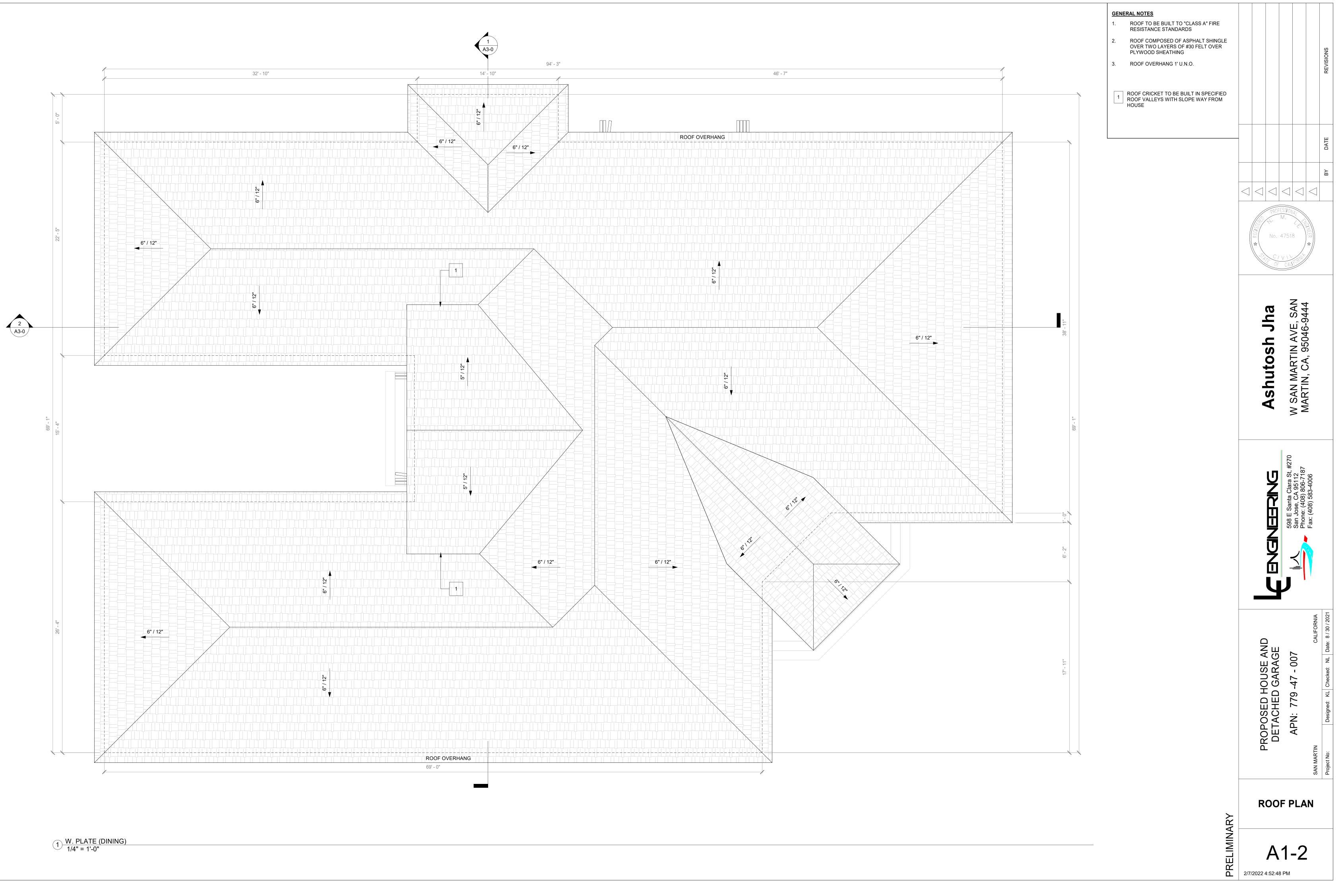




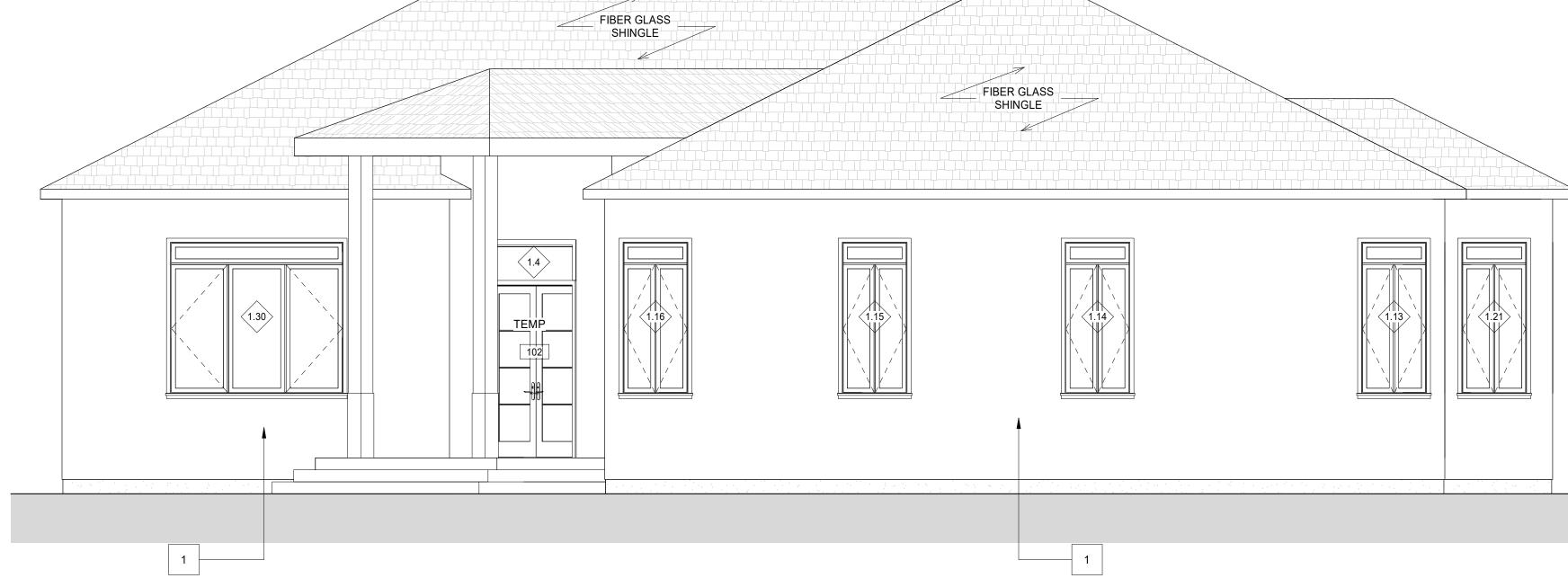
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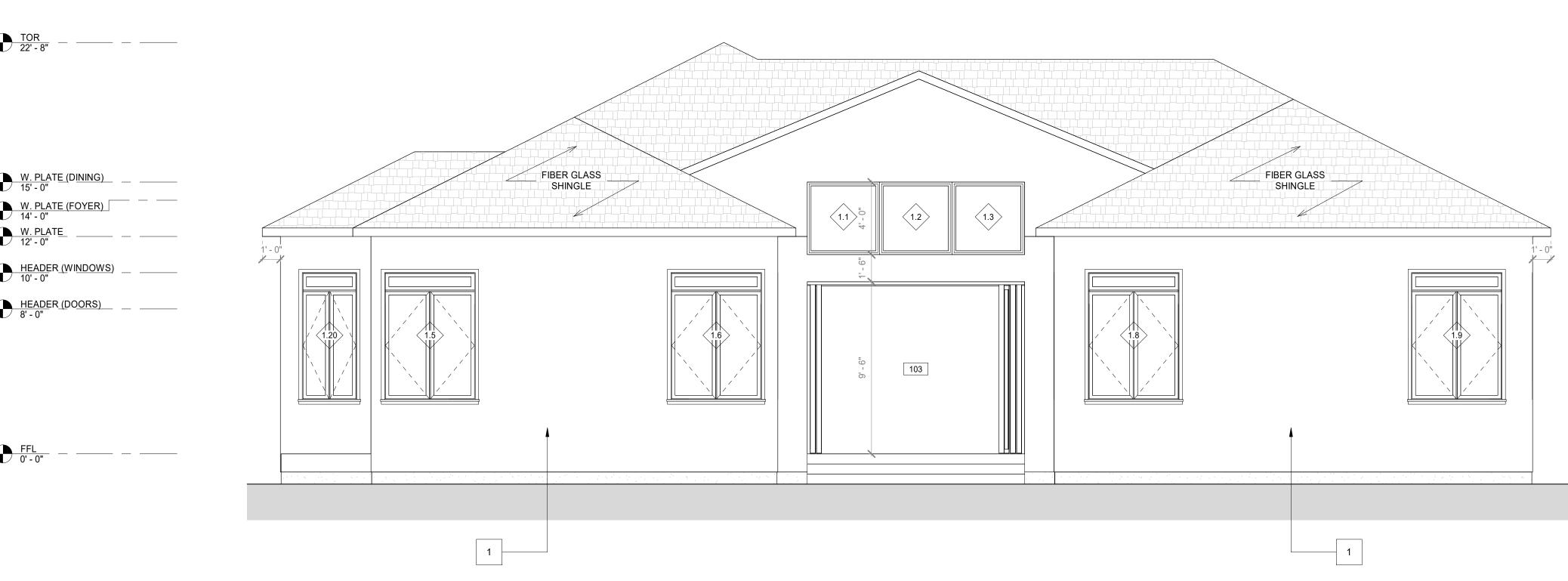
MH AREA SCHEDULE						
NAME	WIDTH	LENGTH	AREA			
	-1					
1	5' - 0"	14' - 9 1/2"	74 SF			
2	22' - 4 1/2"	69' - 0"	1544 SF			
3	25' - 2 1/2"	38' - 10 1/2"	980 SF			
4	15' - 4"	36' - 1 1/2"	554 SF			
5	26' - 4"	69' - 0"	1817 SF			
6	2' - 8 1/2"	9' - 7 1/2"	26 SF			
RAND TO	DTAL		4995 SF			







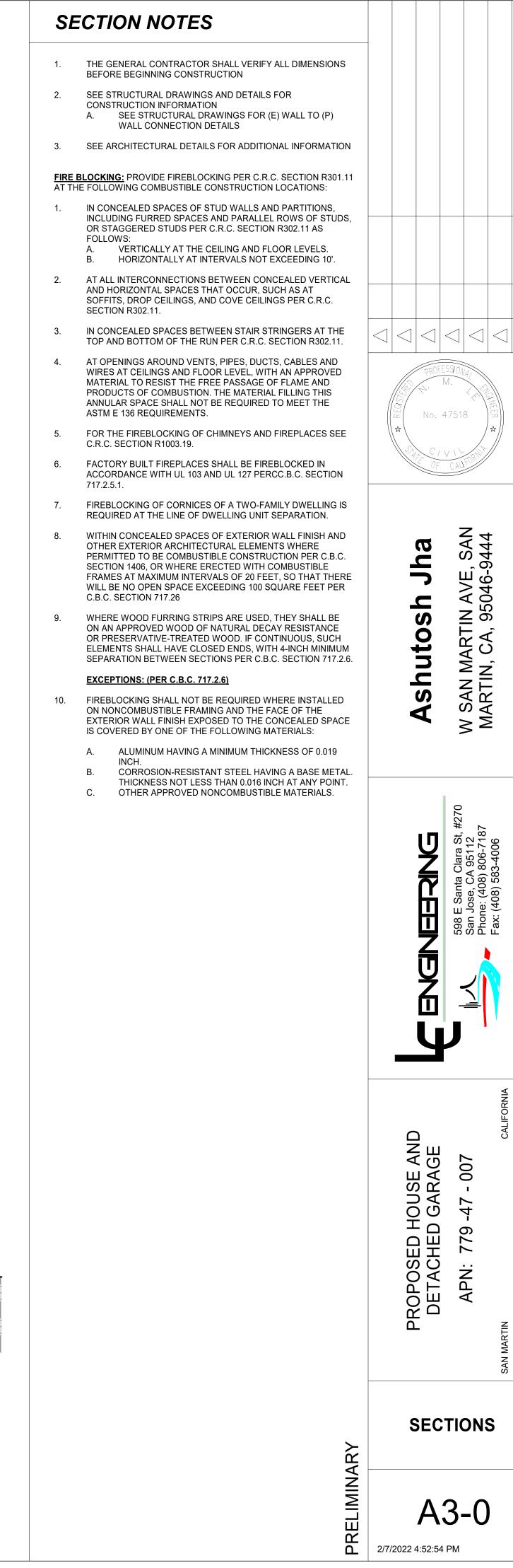






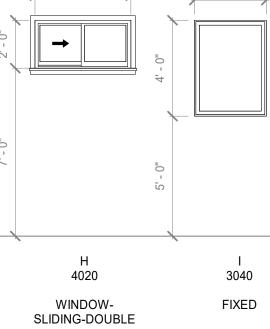
2 SECTION 2 1/4" = 1'-0"





MARK	TYPE	STYLE	LOCATION	WIDTH	HEIGHT	HEAD	TEMPERED	REMARKS
FFL								
1.1	А	Fixed: 4040	DINING	4' - 0"	4' - 0"	15' - 0"	TRANSOM	
1.2	A	Fixed: 4040	DINING	4' - 0"	4' - 0"	15' - 0"	TRANSOM	
1.3 1.4	A B	Fixed: 4040 Fixed: 6020	DINING FOYER	<u>4' - 0"</u> <u>6' - 0"</u>	4' - 0" 2' - 0"	15' - 0" 10' - 0"	TRANSOM TRANSOM	
1.4	в С	Window-Casement-Double-Transom: 5070	BEDROOM 2	5' - 0"	2 - 0" 7' - 0"	10' - 0"		
1.6	C	Window-Casement-Double-Transom: 5070	BEDROOM 2	5' - 0"	7' - 0"	10' - 0"		
1.7	С	Window-Casement-Double-Transom: 5070	MASTER BEDROOM	5' - 0"	7' - 0"	10' - 0"		
1.8	С	Window-Casement-Double-Transom: 5070	MASTER BEDROOM	5' - 0"	7' - 0"	10' - 0"		
1.9 1.10	C	Window-Casement-Double-Transom: 5070 Window-Casement-Double-Transom: 3070	MASTER BEDROOM	5' - 0" 3' - 0"	7' - 0" 7' - 0"	10' - 0" 10' - 0"		
1.10	D D	Window-Casement-Double-Transom: 3070 Window-Casement-Double-Transom: 3070	STUDY STUDY	3' - 0"	7' - 0"	10' - 0" 10' - 0"		
1.11	D	Window-Casement-Double-Transom: 3070	STUDY	3' - 0"	7'-0"	10' - 0"		
1.13	D	Window-Casement-Double-Transom: 3070	BEDROOM 3	3' - 0"	7' - 0"	10' - 0"		
1.14	D	Window-Casement-Double-Transom: 3070	BEDROOM 3	3' - 0"	7' - 0"	10' - 0"		
1.15 1.16	D	Window-Casement-Double-Transom: 3070 Window-Casement-Double-Transom: 3070	BEDROOM 4	3' - 0" 3' - 0"	7' - 0" 7' - 0"	10' - 0" 10' - 0"		
1.16	D D	Window-Casement-Double-Transom: 3070 Window-Casement-Double-Transom: 3070	BEDROOM 4 MASTER BATH	3' - 0"	7' - 0"	10' - 0" 10' - 0"		
1.17	D	Window-Casement-Double-Transom: 3070	STUDY	3' - 0"	7' - 0"	10' - 0"		
1.20	D	Window-Casement-Double-Transom: 3070	STUDY	3' - 0"	7' - 0"	10' - 0"		
1.18	Е	Window-Casement-Double-Transom: 4060	MASTER BATH	4' - 0"	6' - 0"	10' - 0"		
1.19	F	Window-Casement-Double-Transom: 5060	KITCHEN	5' - 0"	6' - 0"	10' - 0"		
1.22 1.23	G	Window-Casement-Triple-Transom: 8070	BEDROOM 2	<u>8' - 0"</u> 8' - 0"	7' - 0" 7' - 0"	10' - 0" 10' - 0"	EGRESS	
1.23	G G	Window-Casement-Triple-Transom: 8070 Window-Casement-Triple-Transom: 8070	BEDROOM 2 MASTER BEDROOM	8' - 0" 8' - 0"	7' - 0"	10' - 0" 10' - 0"		
1.24	G	Window-Casement-Triple-Transom: 8070	MASTER BEDROOM	8' - 0"	7'-0"	10 - 0"	EGRESS	
1.26	G	Window-Casement-Triple-Transom: 8070	FAMILY ROOM	8' - 0"	7' - 0"	10' - 0"	EGRESS	
1.27	G	Window-Casement-Triple-Transom: 8070	BEDROOM 4	8' - 0"	7' - 0"	10' - 0"	EGRESS	
1.28	G	Window-Casement-Triple-Transom: 8070	BEDROOM 3	8' - 0"	7' - 0"	10' - 0"	EGRESS	
1.29 1.30	G G	Window-Casement-Triple-Transom: 8070 Window-Casement-Triple-Transom: 8070	FAMILY ROOM	<u>8' - 0"</u> <u>8' - 0"</u>	7' - 0" 7' - 0"	10' - 0" 10' - 0"	EGRESS EGRESS	
1.30	<u>н</u>	Window-Casement- Inple- Hansolfi. 8070 Window-Sliding-Double: 4020	BATH 2	4' - 0"	2' - 0"	10' - 0"		
1.32	H	Window-Sliding-Double: 4020	BATH 3	4' - 0"	2' - 0"	10' - 0"		
G.1	·L	Fixed: 3040	GARAGE	3' - 0"	4' - 0"	7' - 6"		
G.1 G.2	I	Window-Casement-Single Left: 3040	GARAGE	3' - 0"	4' - 0" 4' - 0"	7' - 6"		
G.3	J	Window-Casement-Single_Left: 3040	GARAGE	3' - 0"	4' - 0"	7' - 6"		
G.4	J	Window-Casement-Single_Left: 3040	GARAGE	3' - 0"	4' - 0"	7' - 6"		
G.5	K	Window-Casement-Single_Right: 3040	GARAGE	3' - 0"	4' - 0"	7' - 6"		
G.6	К	Window-Casement-Single_Right: 3040	GARAGE	3' - 0"	4' - 0"	7' - 6"		
DU FFL								
A.1	С	Window-Casement-Double-Transom: 5070	BEDROOM 2	5' - 0"	7' - 0"	9' - 6"	EGRESS	
A.2	F	Window-Casement-Double-Transom: 5060	BEDROOM 3	5' - 0"	6' - 0"	9' - 6"	EGRESS	
A.4 A.5	F F	Window-Casement-Double-Transom: 5060 Window-Casement-Double-Transom: 5060	GREAT ROOM MASTER BEDROOM	5' - 0"	6' - 0" 6' - 0"	9' - 6" 9' - 6"	EGRESS	
A.3 A.7	G	Window-Casement-Triple-Transom: 8070	GREAT ROOM	8' - 0"	7' - 0"	9 - 0		
A.8	G	Window-Casement-Triple-Transom: 8070	GREAT ROOM	8' - 0"	7' - 0"	9' - 6"		
A.6 A.9	G	Window-Casement-Double-Transom: 1870	BATH MASTER BEDROOM	1' - 8" 2' - 0"	7' - 0" 5' - 0"	9' - 6" 9' - 6"		
A.9 A.10	M	Window-Casement-Single_Left: 2060 Window-Casement-Single_Right: 2060	MASTER BEDROOM	2' - 0"	5' - 0" 5' - 0"	9' - 6" 9' - 6"		
Grand total: 4			,		1			
4' -	0"	/	6' - 0"	5' - 0"		3' -	- 0" 4' - 0)"
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		A 4040	B 6020	C 5070		3	D E 070 40	
		COMPOSITE UNIT OR		CASEMENT-DC			EMENT- CASE	
		LED TOGETHER	FIXED	TRANSON			-TRANSOM DOUBLE-1	
		0" 4' - 0"			.11		0	61 - 6 ¹¹
			3' - 0"	3' - 0		3' -	0" 2' - 0"	2' - 0"
/	8' -		3-0					
/	8' -							
	8' -				4'-0"			

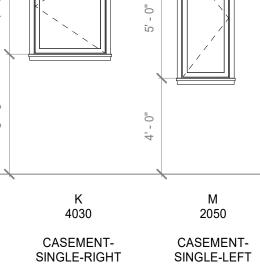
2 G 8070 CASEMENT-TRIPLE-TRANSOM

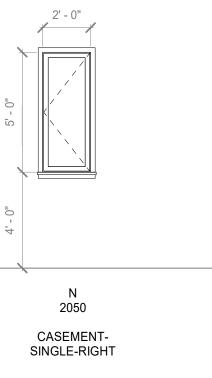


J 4030 CASEMENT-SINGLE-LEFT

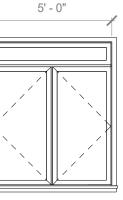
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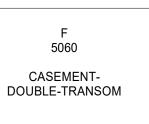
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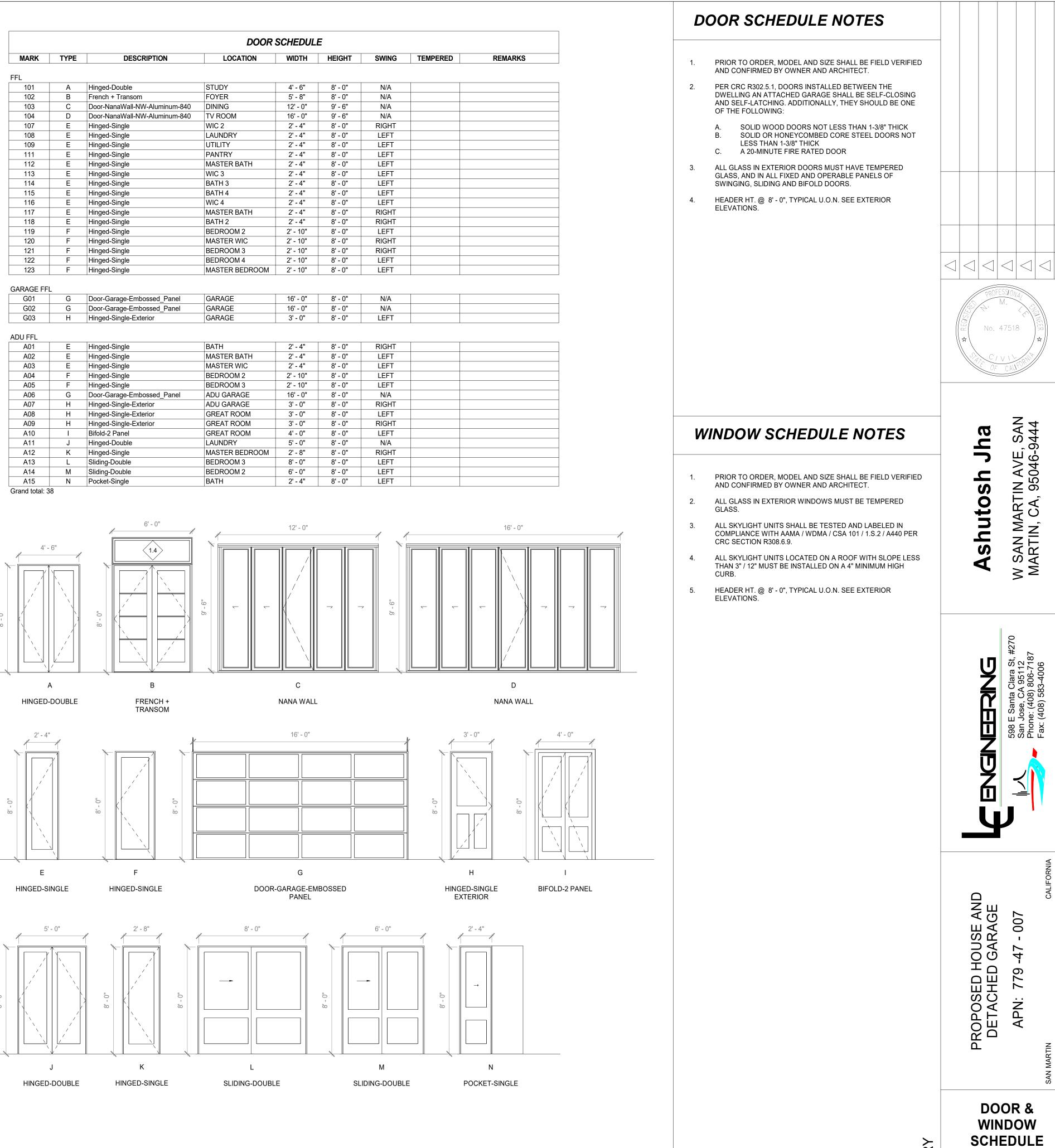








		1		SCHEDUL				
MARK	TYPE	DESCRIPTION	LOCATION	WIDTH	HEIGHT	SWING	TEMPERED	REMA
FL								
101	А	Hinged-Double	STUDY	4' - 6"	8' - 0"	N/A		
102	В	French + Transom	FOYER	5' - 8"	8' - 0"	N/A		
103	С	Door-NanaWall-NW-Aluminum-840	DINING	12' - 0"	9' - 6"	N/A		
104	D	Door-NanaWall-NW-Aluminum-840	TV ROOM	16' - 0"	9' - 6"	N/A		
107	E	Hinged-Single	WIC 2	2' - 4"	8' - 0"	RIGHT		
108	E	Hinged-Single	LAUNDRY	2' - 4"	8' - 0"	LEFT		
109	E	Hinged-Single	UTILITY	2' - 4"	8' - 0"	LEFT		
111	E	Hinged-Single	PANTRY	2' - 4"	8' - 0"	LEFT		
112	E	Hinged-Single	MASTER BATH	2' - 4"	8' - 0"	LEFT		
113	E	Hinged-Single	WIC 3	2' - 4"	8' - 0"	LEFT		
114	E	Hinged-Single	BATH 3	2' - 4"	8' - 0"	LEFT		
115	E	Hinged-Single	BATH 4	2' - 4"	8' - 0"	LEFT		
116	 E	Hinged-Single	WIC 4	2' - 4"	8' - 0"	LEFT		
117	E	Hinged-Single	MASTER BATH	2' - 4"	8' - 0"	RIGHT		
118	E	Hinged-Single	BATH 2	2' - 4"	8' - 0"	RIGHT		
119	F	Hinged-Single	BEDROOM 2	2' - 10"	8' - 0"	LEFT		
120	F	Hinged-Single	MASTER WIC	2' - 10"	8' - 0"	RIGHT		
120	F	Hinged-Single	BEDROOM 3	2' - 10"	8' - 0"	RIGHT		
121	 F	Hinged-Single	BEDROOM 4	2 - 10	8' - 0"	LEFT		
122	 F	Hinged-Single	MASTER BEDROOM	2' - 10"	8' - 0"	LEFT		
G01	- G	Door-Garage-Embossed_Panel	GARAGE	16' - 0"	8' - 0"	N/A		
G02	G	Door-Garage-Embossed_Panel	GARAGE	16' - 0"	8' - 0"	N/A		
G03	Н	Hinged-Single-Exterior	GARAGE	3' - 0"	8' - 0"	LEFT		
DU FFL								
A01	E	Hinged-Single	BATH	2' - 4"	8' - 0"	RIGHT		
A02	E	Hinged-Single	MASTER BATH	2' - 4"	8' - 0"	LEFT		
A03	E	Hinged-Single	MASTER WIC	2' - 4"	8' - 0"	LEFT		
A04	F	Hinged-Single	BEDROOM 2	2' - 10"	8' - 0"	LEFT		
A05	F	Hinged-Single	BEDROOM 3	2' - 10"	8' - 0"	LEFT		
A06	G	Door-Garage-Embossed_Panel	ADU GARAGE	16' - 0"	8' - 0"	N/A		
A07	<u>н</u>	Hinged-Single-Exterior	ADU GARAGE	3' - 0"	8' - 0"	RIGHT		
A08	H	Hinged-Single-Exterior	GREAT ROOM	3' - 0"	8' - 0"	LEFT		
A09	 H	Hinged-Single-Exterior	GREAT ROOM	3' - 0"	8' - 0"	RIGHT		
A09 A10		Bifold-2 Panel	GREAT ROOM	4' - 0"	8' - 0"	LEFT		
A10 A11	 J	Hinged-Double	LAUNDRY	<u> </u>	8' - 0"	N/A		
		-	MASTER BEDROOM	2' - 8"	8' - 0"			
A12	<u>K</u>	Hinged-Single		2 - 8		RIGHT		
A13	L	Sliding-Double	BEDROOM 3		8' - 0"	LEFT		
A14	M	Sliding-Double	BEDROOM 2	6' - 0"	8' - 0"	LEFT		
A15	Ν	Pocket-Single	BATH	2' - 4"	8' - 0"	LEFT		



W SAN MARTIN AVE, SAN MARTIN, CA, 95046-9444

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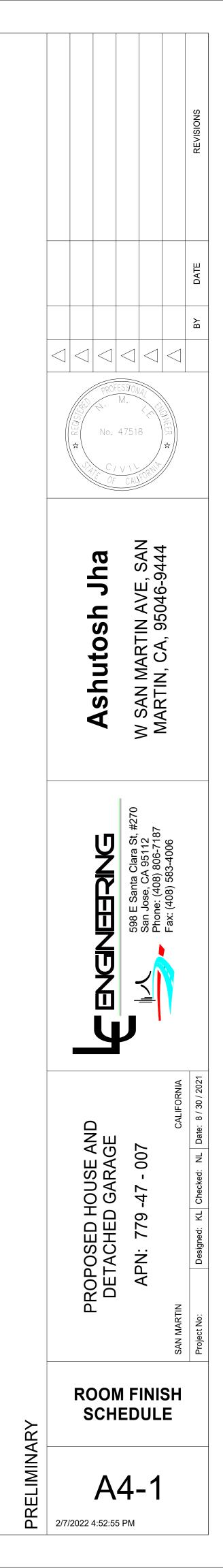
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PRELIMINARY

ROOM FINISH SCHEDULE									
NAME	AREA	WALL MATERIAL	WALL FINISH	FLOOR FINISH	CLG MATERIAL	CEILING HEIGHT	CEILING FINISH	CLG COLOR	NOTES
FFL									
BATH 2	58 SF	1/2" DRYWALL	SKIM COAT	TILE	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
BATH 3	50 SF	1/2" DRYWALL	SKIM COAT	TILE	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
BATH 4	53 SF	1/2" DRYWALL	SKIM COAT	TILE	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
BEDROOM 2	438 SF	1/2" DRYWALL	SKIM COAT	HARDWOOD	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
BEDROOM 3	281 SF	1/2" DRYWALL	SKIM COAT	HARDWOOD	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
BEDROOM 4	285 SF	1/2" DRYWALL	SKIM COAT	HARDWOOD	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
DINING	413 SF	1/2" DRYWALL	SKIM COAT	TILE	1/2" DRYWALL	15' - 0"	SMOOTH	WHITE	
FAMILY ROOM	384 SF	1/2" DRYWALL	SKIM COAT	TILE	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
FOYER	57 SF	1/2" DRYWALL	SKIM COAT	TILE	1/2" DRYWALL	14' - 0"	SMOOTH	WHITE	
KITCHEN	221 SF	1/2" DRYWALL	SKIM COAT	TILE	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
LAUNDRY	56 SF	1/2" DRYWALL	SKIM COAT	TILE	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
LIVING	508 SF	1/2" DRYWALL	SKIM COAT	TILE	1/2" DRYWALL	10' - 0"	SMOOTH	WHITE	
MASTER BATH	184 SF	1/2" DRYWALL	SKIM COAT	HARDWOOD	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
MASTER BEDROOM	523 SF	1/2" DRYWALL	SKIM COAT	HARDWOOD	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
MASTER WIC	137 SF	1/2" DRYWALL	SKIM COAT	HARDWOOD	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
PANTRY	49 SF	1/2" DRYWALL	SKIM COAT	HARDWOOD	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
STUDY	307 SF	1/2" DRYWALL	SKIM COAT	HARDWOOD	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
TV ROOM	428 SF	1/2" DRYWALL	SKIM COAT	HARDWOOD	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
UTILITY	43 SF	1/2" DRYWALL	SKIM COAT	TILE	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
WIC 2	41 SF	1/2" DRYWALL	SKIM COAT	HARDWOOD	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
WIC 3	25 SF	1/2" DRYWALL	SKIM COAT	HARDWOOD	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
WIC 4	42 SF	1/2" DRYWALL	SKIM COAT	HARDWOOD	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
GARAGE FFL									
GARAGE	1239 SF	1/2" DRYWALL	SKIM COAT	CONCRETE	1/2" DRYWALL	9' - 0"	SMOOTH	WHITE	
								i	
ADU FFL	007.07		01/11/02/17	00105		4.01			
ADU GARAGE	397 SF	1/2" DRYWALL	SKIM COAT	CONCRETE	1/2" DRYWALL	12' - 0"	SMOOTH	WHITE	
BATH	61 SF	1/2" DRYWALL	SKIM COAT	TILE	1/2" DRYWALL	11' - 0"	SMOOTH	WHITE	
BEDROOM 2	130 SF	1/2" DRYWALL	SKIM COAT	HARDWOOD	1/2" DRYWALL	11' - 0"	SMOOTH	WHITE	
BEDROOM 3	140 SF	1/2" DRYWALL	SKIM COAT		1/2" DRYWALL	11' - 0"	SMOOTH	WHITE	
GREAT ROOM	525 SF	1/2" DRYWALL	SKIM COAT	TILE	1/2" DRYWALL	11' - 0"	SMOOTH	WHITE	
LAUNDRY	17 SF	1/2" DRYWALL	SKIM COAT	TILE	1/2" DRYWALL	11' - 0"	SMOOTH	WHITE	
MASTER BATH	42 SF	1/2" DRYWALL	SKIM COAT	TILE	1/2" DRYWALL	11' - 0"	SMOOTH	WHITE	
MASTER BEDROOM	126 SF	1/2" DRYWALL	SKIM COAT	HARDWOOD	1/2" DRYWALL	11' - 0"	SMOOTH	WHITE	
MASTER WIC	34 SF	1/2" DRYWALL	SKIM COAT	HARDWOOD	1/2" DRYWALL	11' - 0"	SMOOTH	WHITE	



ELECTRICAL LEGEND

\oplus	110V DUPLEX RECEPTACLE 12" AFF
	GROUND FAULT CIRCUIT INTERRUPT
₩₽	110 V. DUPLEX RECEPTACLE WATERPROOF
Sp	SINGLE POLE SWITCH w/ DIMMER
S_3	THREE WAY SINGLE POLE SWITCH
Ş ⊅ Ş₃ Ş₄ Ş	FOUR WAY SINGLE POLE SWITCH
Ş	SINGLE POLE SWITCH
	CABLE TV OUTLET
Ť	TELEPHONE OUTLET - CATV (12" AFF)
Q	GARBAGE DISPOSAL
\bigcirc	RECESSED LED FIXTURE
X	READING LIGHT IN CEILING
Φ	WALL-MOUNT LED
	CEILING MOUNT OR PENDANT FIXTURE
	2X4 GARAGE LED LIGHT
\bigcirc	
(s)	SMOKE DETECTOR
SC	SMOKE/CARBON MONOXIDE ALARM
\bigcirc	EXHAUST FAN
$\bigcap_{i=1}^{n}$	
	CEILING FAN W/ LIGHTING
19-	

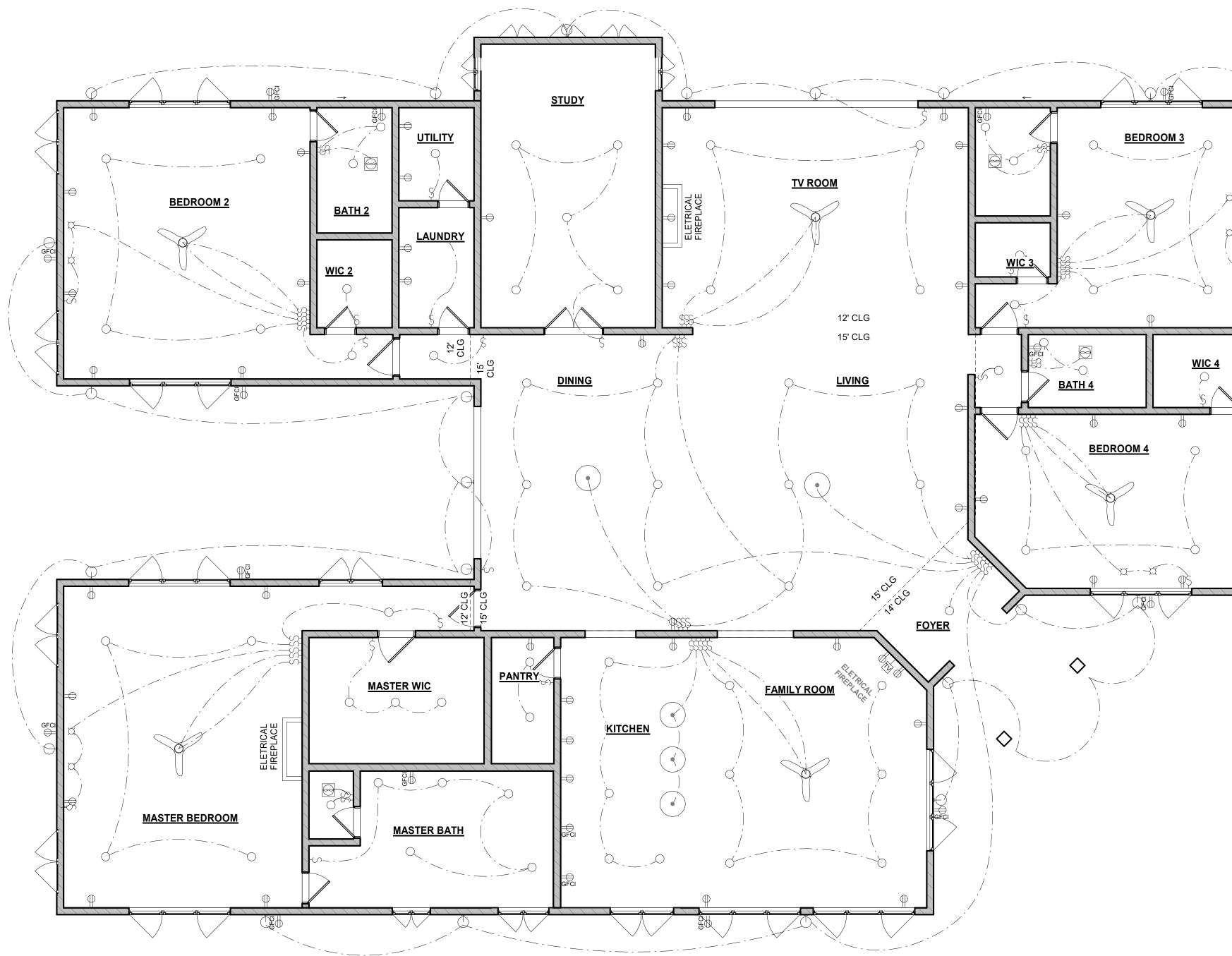
EM

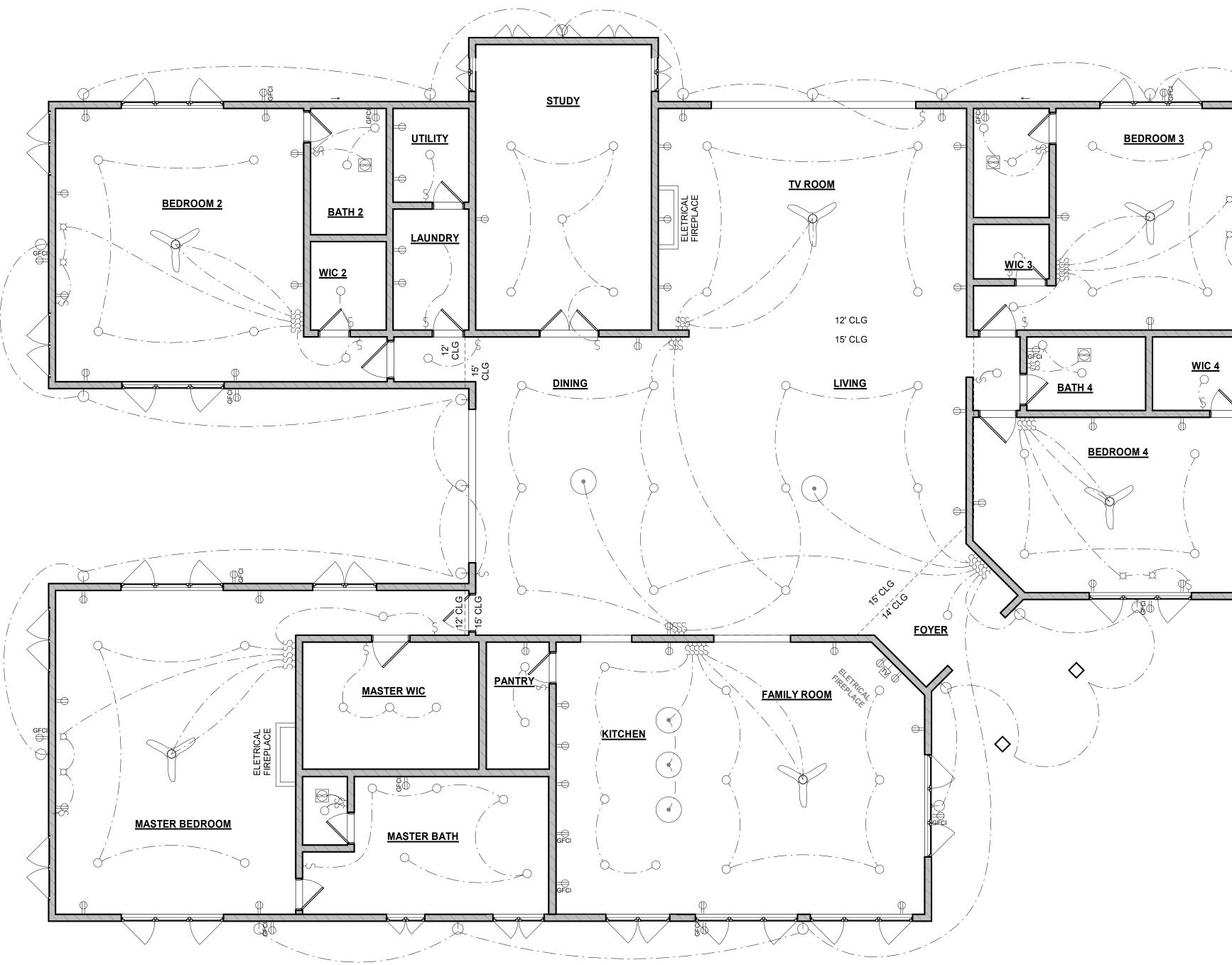
GM

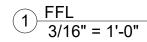
GARAGE DOOR OPENER

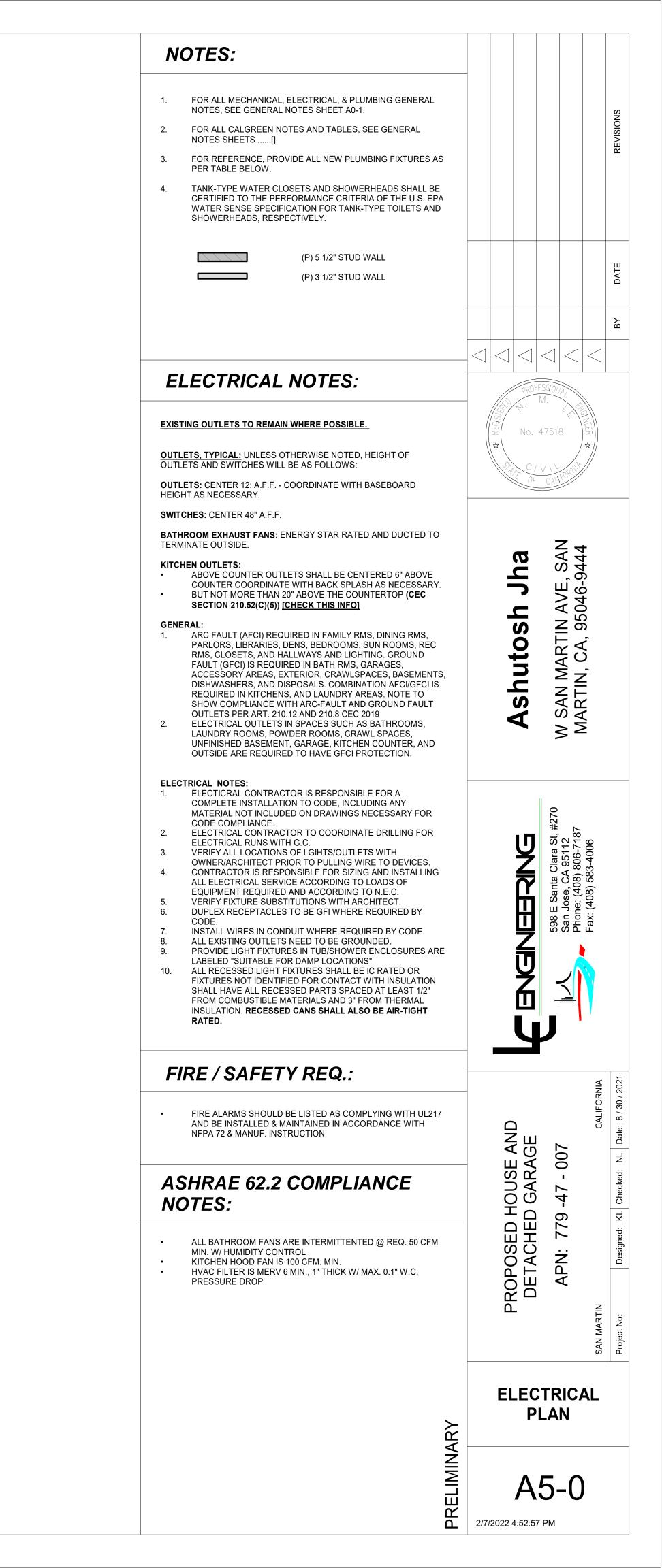
HOSE BIB

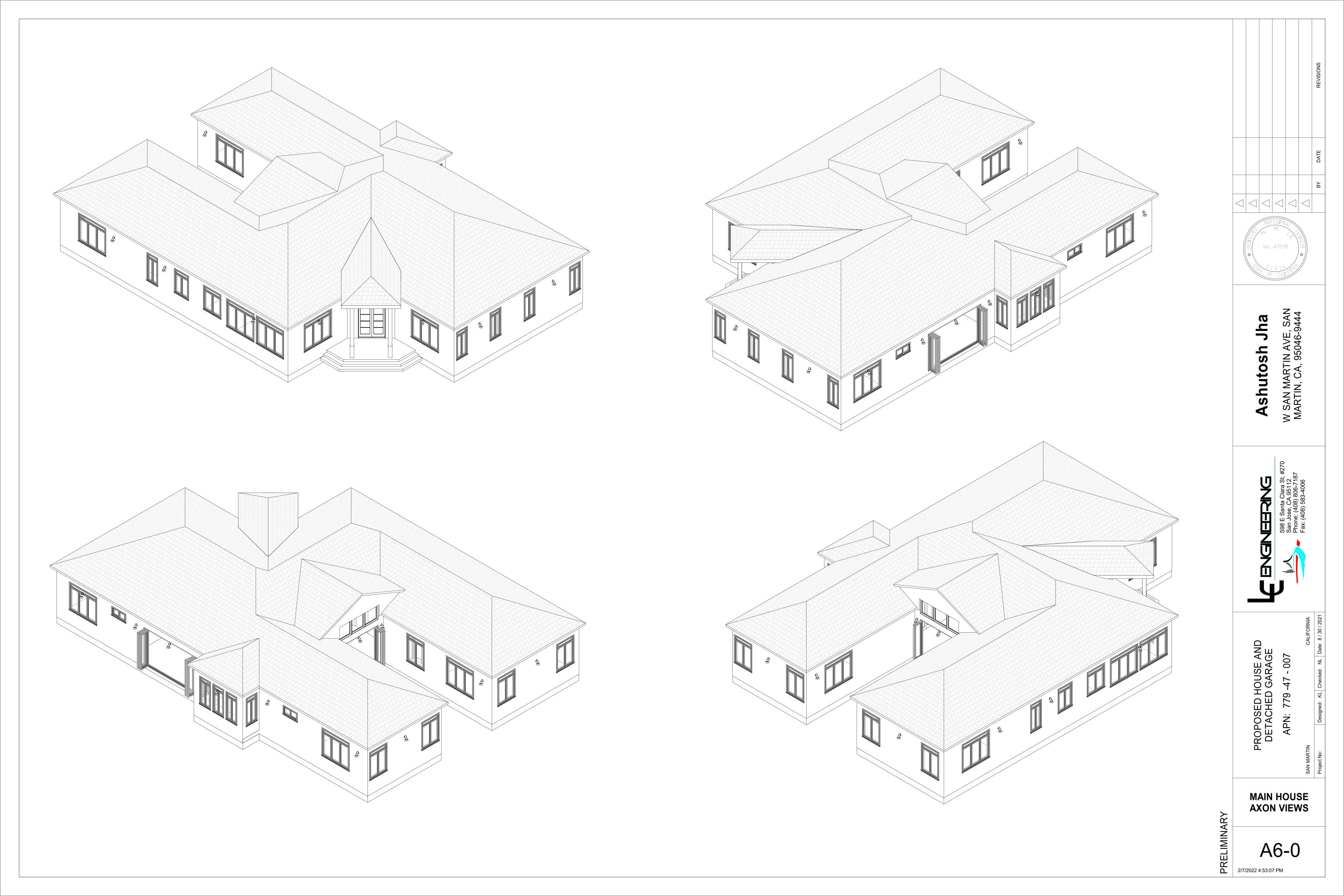
ELECTRIC METER GAS METER

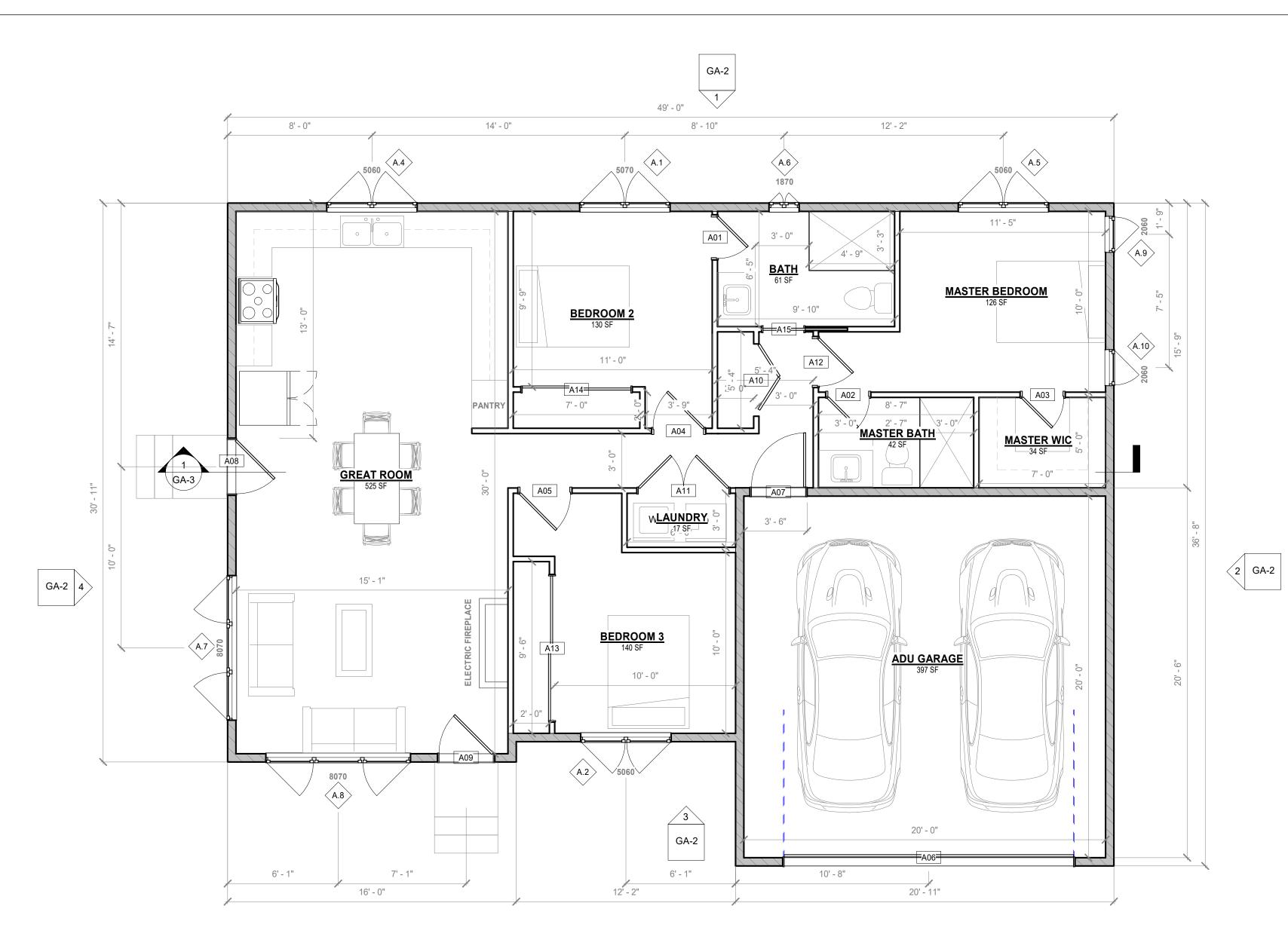












1 ADU FFL 1/4" = 1'-0"



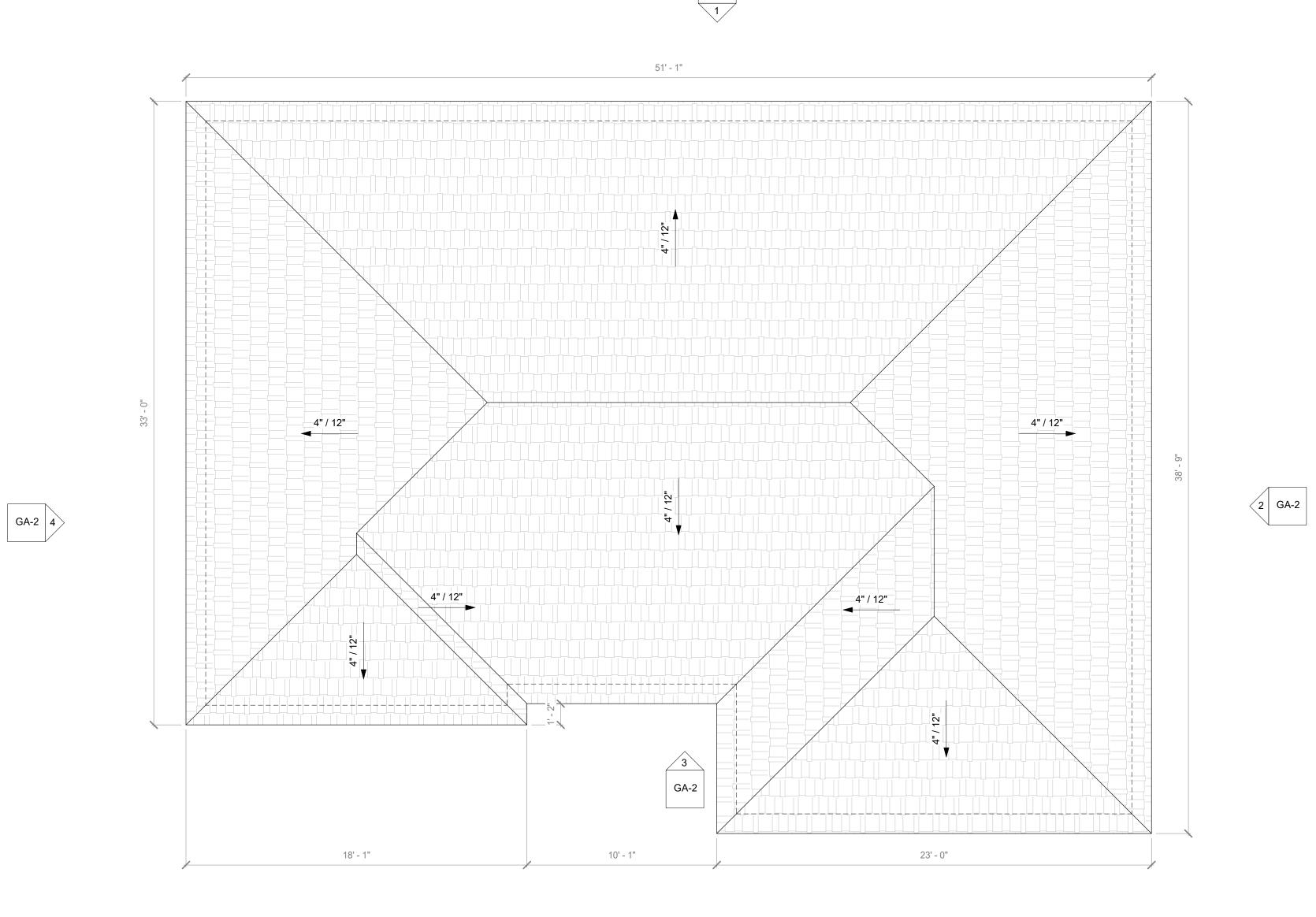
A	B	C 331 SF
493 SF	368 SF	GARAGE

2 ADU AREA PLAN 1/16" = 1'-0"

ADU AREA SCHEDULE							
NAME	WIDTH	LENGTH	AREA				
INISHED							
А	16' - 0"	30' - 11"	493 SF				
В	12' - 4"	29' - 10"	368 SF				
С	16' - 1"	20' - 6"	331 SF				
			1192 SF				
JNFINISHE	D						
GARAGE	19' - 3"	22' - 4"	430 SF				
			430 SF				
GRAND TO	TAL		1622 SF				

SEE NOTES ON SHEET A	.1-1.
ADU ROOM S	SCHEDULE
NAME	AREA
BATH	61 SF
BEDROOM 2	130 SF 140 SF
BEDROOM 3 GREAT ROOM	525 SF
LAUNDRY	17 SF
MASTER BATH	42 SF
MASTER BEDROOM	126 SF
MASTER WIC	34 SF
-	1074 SF
UNFINISHED	
ADU GARAGE	397 SF
	397 SF
GRAND TOTAL	1471 SF





GA-2

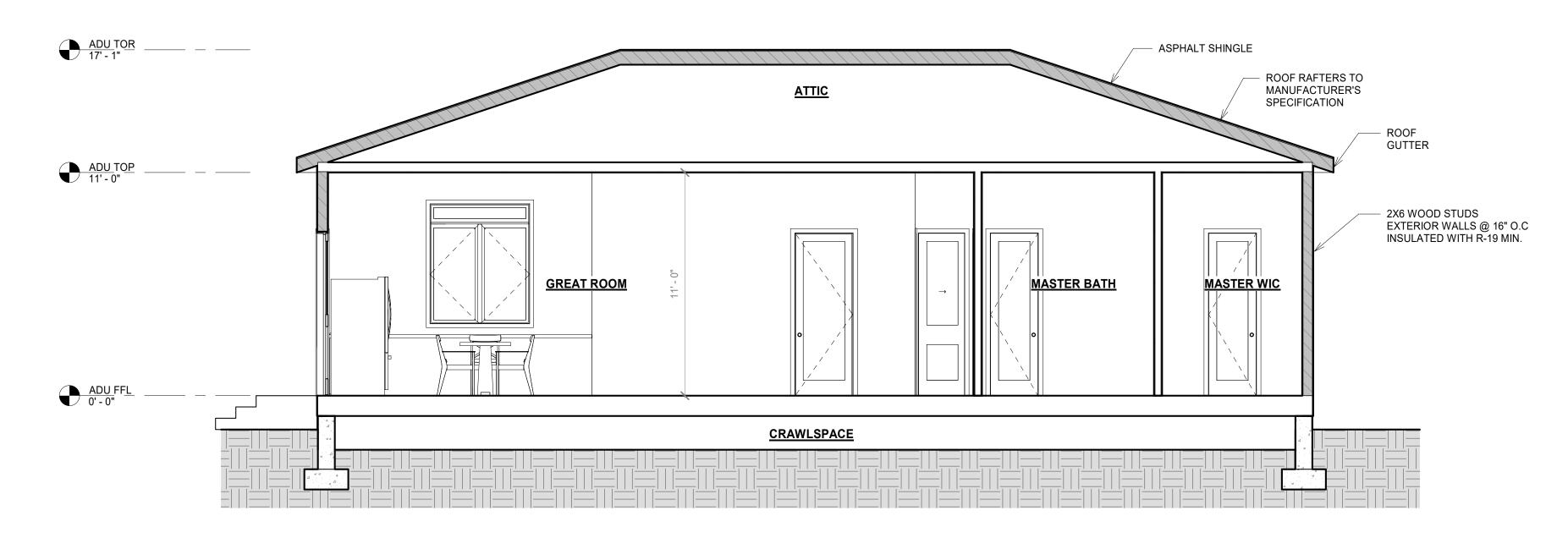
1 ADU TOR 1/4" = 1'-0"

ROOF PLAN NOTES	
ROOF TO BE BUILT TO "CLASS A" FIRE RESISTANCE STANDARDS	S S
ROOF COMPOSED OF ASPHALT SHINGLE OVER TWO LAYERS OF #30 FELT OVER PLYWOOD SHEATHING ROOF OVERHANG 1' U.N.O.	KEVISIONS
	DATE
	BX
	PROFESSIONAL M.
	No. 47518
	SAN 5AN 144
	Ashutosh Jha W SAN MARTIN AVE, SAN MARTIN, CA, 95046-9444
	utos AARTIN I, CA, 9
	Ashi san n artin
	32
	598 E Santa Clara St, #270 San Jose, CA 95112 Phone: (408) 806-7187 Fax: (408) 583-4006
	E Santa Clai Jose, CA 95 e: (408) 583-4
	598 E Santa (San Jose, CA Phone: (408) Fax: (408) 58
	Ψ'
	ND E CALIFORNIA Date: 8/30/2021
	PROPOSED HOUSE AND DETACHED GARAGE APN: 779 -47 - 007 IN Checked: NL Date: E
	SED HOUSE A CHED GARAGI : 779 -47 - 007 signed: KL Checked: NL [
	OSED ACHEI N: 779
	SAN MARTIN Project No:
	ADU ROOF PLAN
PRFI IMINARY	GA-1
	2/7/2022 4:53:08 PM

ADU ELEVATIONS

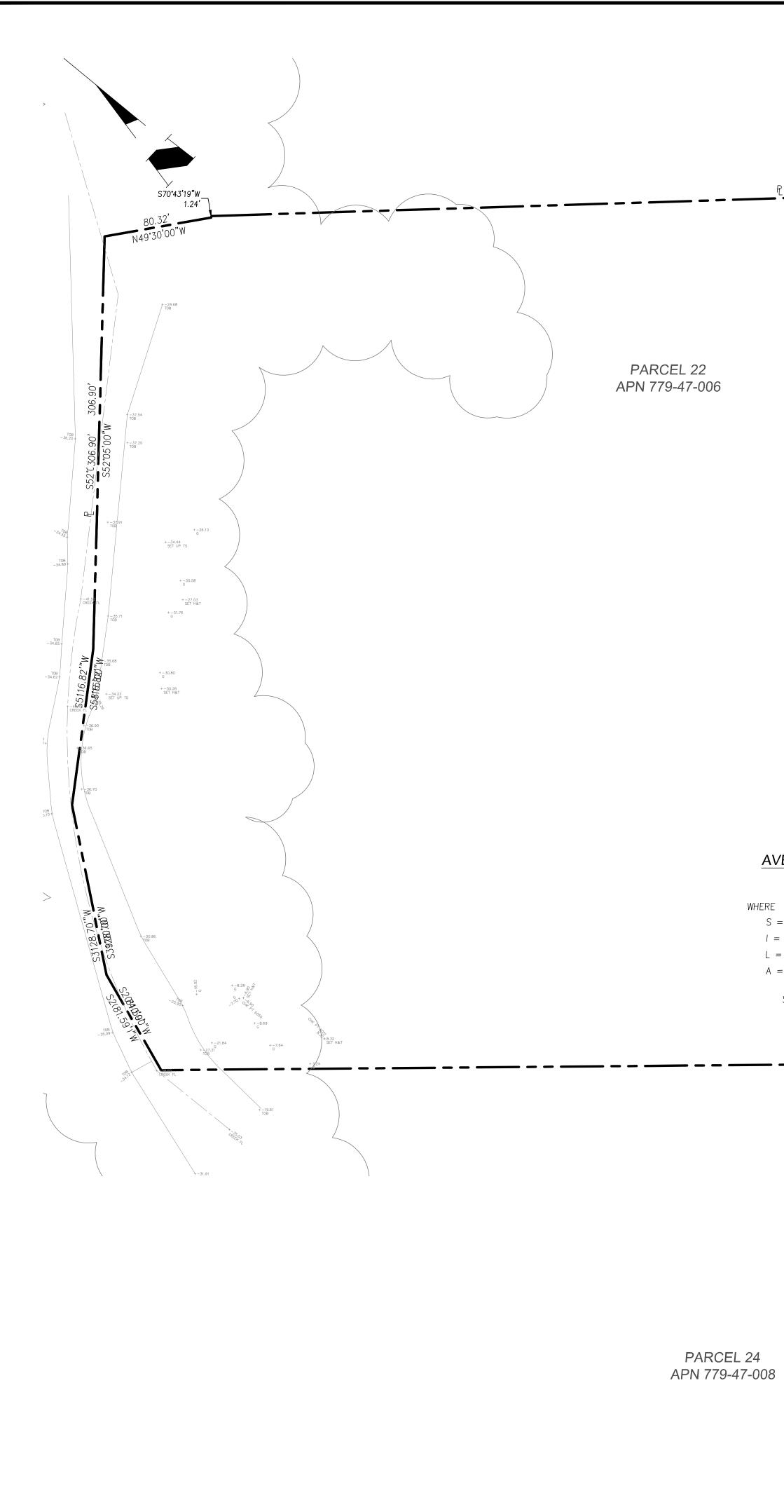
3 FRONT ELEVATION - ADU 1/4" = 1'-0" <u>ADU TOR</u> 17' - 1" <u>ADU TOP</u> _____ [_____ A.5 A.6 🕅 ADU FFL_____





1 ADU SECTION 1/4" = 1'-0"

NOTES	
TION NOTES	
DN SHEET A3-1	
	KEVISIONS
	DATE
	WHULLSJUNA SS 2. M. CONT
	₩ No. 47518 🛱
	OF CALLER
	Z ++
	Ashutosh Jha W SAN MARTIN AVE, SAN MARTIN, CA, 95046-9444
	3h . N AVI 95046
	L ILOS
	Ashutosh Jha / San Martin AVE, Sa /ARTIN, CA, 95046-944
	A ^W ^S
	#270
	598 E Santa Clara St. #270 San Jose, CA 95112 Phone: (408) 806-7187 Fax: (408) 583-4006
	E Santa Jose, CA 168) 58
	Fax:
	598 E Santa Clara St San Jose, CA 95112 Phone: (408) 806-718 Fax: (408) 583-4006
	ND E CALIFORNIA Date: 8/30/2021
	3E 3E 7 ^{CAL}
	ED HOUSE A HED GARAGI 779 -47 - 007
	ED G ED G 79 -4
	PROPOSED HOUSE AND DETACHED GARAGE APN: 779 -47 - 007 IN Checked: NL Date: 8
	PROF DE ⁻
	SAN MARTIN Project No:
	م
	ADU SECTIONS
	GA-3 2/7/2022 4:53:10 PM
	SA-3



N41°17'41"W 1181.94'

LEACH FIELD AREA ADU I FIRE TRUCK DEVELOPED AREA = 3.95 ACRES —

AVERAGE SLOPE CALCULATION

 $S = \frac{0.0023 \times (I) \times (L)}{A}$ WHERE

S = AVERAGE SLOPE OF THE AREA IN PERCENT

I = CONTOUR INTERVAL

L = TOTAL LENGTH OF CONTOUR LINES IN FEET A = AREA EXPRESSED IN ACERS

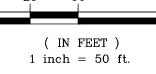
 $S = \frac{0.0023 \times (5) \times (8,952)}{3.95} = 26.06\%$

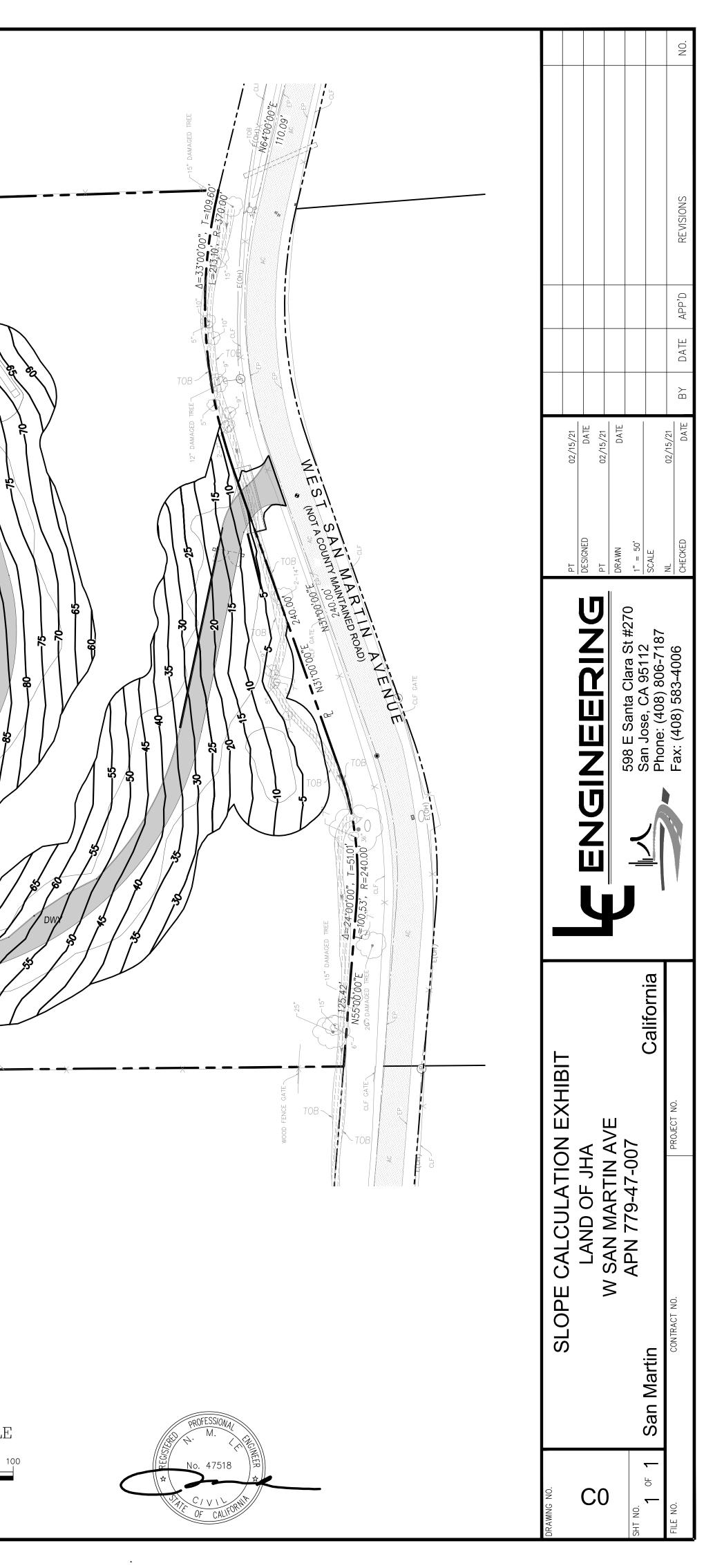
₽ S40°00'00"E 1313.22'

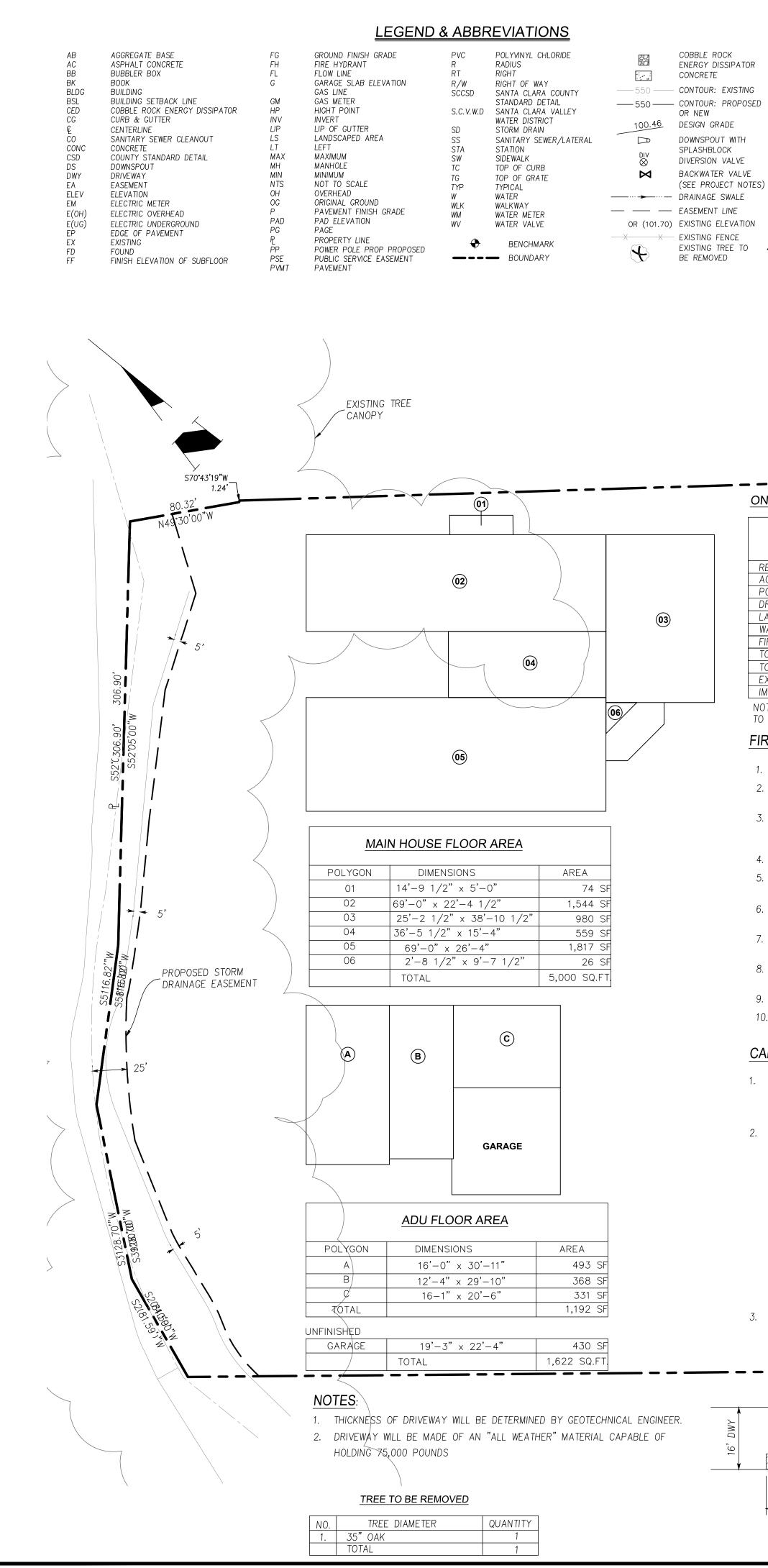
PARCEL MAP 510 M 54 PARCEL 23 APN 779-47-007 850,936 ± SF GATE

GRAPHIC SCALE 25 50

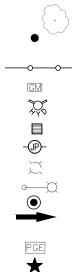
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APPLICANT : JHA



EXISTING TREE TO REMAIN FOUND IRON PIPE AT PROPERTY CORNER GAS METER FIRE HYDRANT INLET JOINT POLE LIGHTING • LIGHTING POLE MONUMENT WELL OVERLAND FLOW DIRECTION PGE PGE BOX PROJECT SITE ----- RIGHT OF WAY

SANITARY SEWER **(0**) CLEAN OUT MANHOLE S SANITARY SEWER MANHOLE Ø STORM DRAIN MANHOLE W UTILITY: EXISTING WM WATER METER WATER VALVE \bowtie ()WELL TREE PROTECTION FENCE -X ABANDON UTILITY LINE $f \equiv \equiv \equiv f$ RIPARIAN

DISTURBED AREAS

NO.	DESCRIPTION	AREA (SQUARE FEET)
1.	TEMPORARY	41,830
2.	PERMANENT	35,480
	TOTAL AREA	77,310

BASIS OF BEARINGS

THE BEARINGS SHOWN ON THIS MAP ARE BASED ON THE CENTERLINE OF W SAN MARTIN AVE AS FOUND MONUMENTED AS N31°00'00"E SHOWN ON PARCEL MAP, RECORDED IN BOOK 510

N41°17'41"W 1181.94'

ON-SITE EARTHWORK QUANTITY

IMPROVEMENT	EARTHWORK QUANTITY MAXIMUM DEI (CUBIC YARD) (FEET)				
	CUT	FILL	CUT	FILL	
RESIDENCE	338	_	2	—	
ACCESSORY STRUCTURE	_	569	_		
POOL/HARDSCAPE	44	338	2	7	
DRIVEWAY & WALKWAY	988	1,720	5	5	
LANDSCAPE & DETENTION	_	_	_	—	
WATER TANK CONC PAD	30	30	_	—	
FIRETRUCK TURNAROUND	250	0	1.6	—	
TOTAL	1,650	2,657			
TOTAL EARTHWORK	4,3	07			
EXPORT QUANTITY		0			

IMPORT QUANTITY 1.007

NOTE : FILL VOLUMES INCLUDE 10% SHRINKAGE. EXCESS MATERIAL SHALL BE OFF HAULED TO A COUNTY APPROVED DUMP SITE.

FIRE PROTECTION NOTES

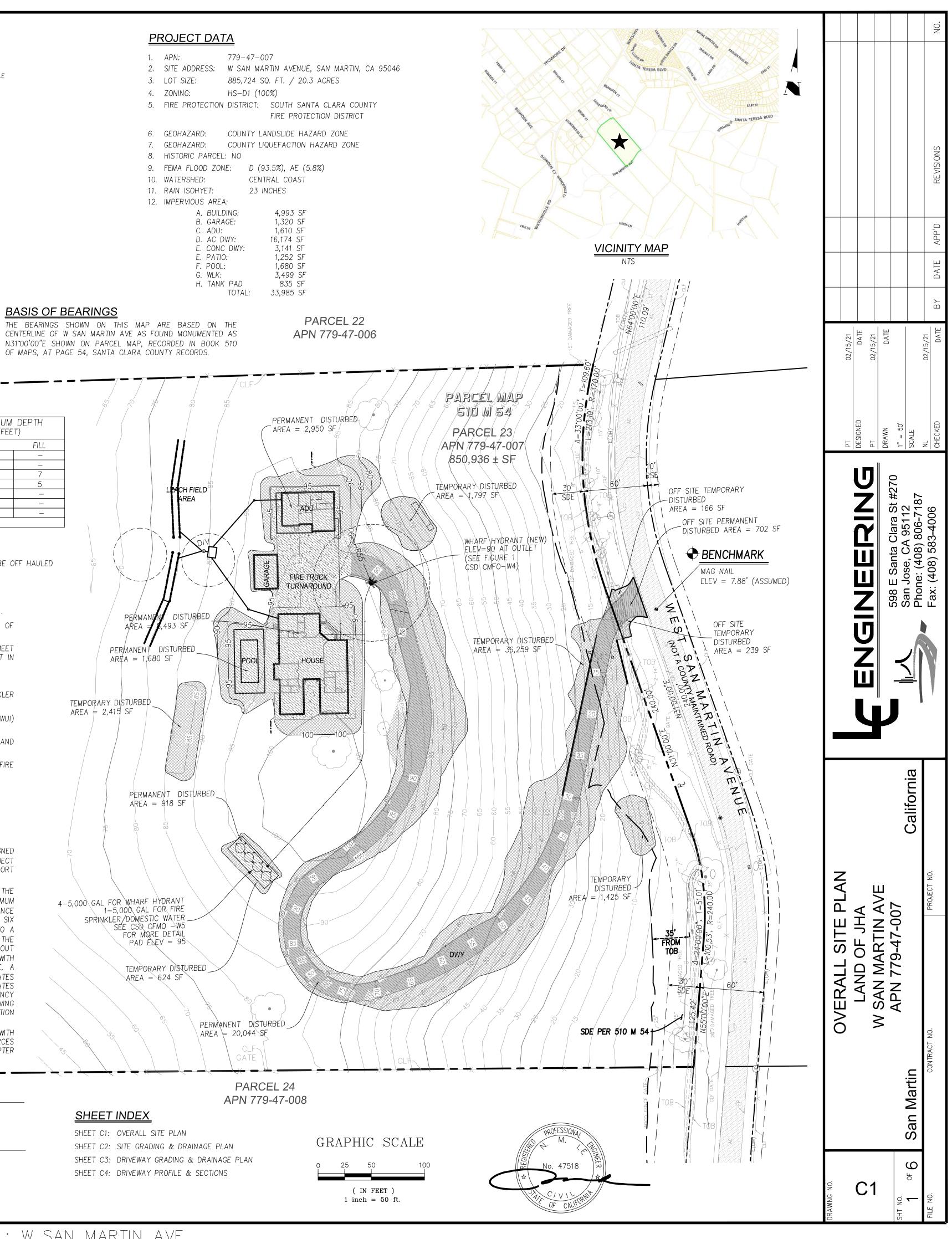
- 1. ALL DRIVEWAYS AND ACCESS ROADS TO MEET COUNTY STANDARD SD1.
- 2. DRIVEWAYS TO BE MADE OF AN ALL WEATHER SURFACE CAPABLE OF SUPPORTING 75,000 POUNDS AND HAVE A MAXIMUM SLOPE 16%.
- 3. WATER TANKS TO HAVE A MAXIMUM HEIGHT OF 12 FEET AND MEET STANDARDS SET IN CFMO W2 & W5. TANKS GREATER THAN 12 FEET IN HEIGHT WILL REQUIRE A SEPARATE BUILDING PERMIT. 4. FIRE HYDRANT SHALL MEET STANDARDS SET IN CFMO-W2.
- 5. WATER TANK SHALL BE SIZED PER NFPA 1142 TO INCLUDE SPRINKLER DEMAND AND HYDRANT DEMAND.
- 6. ALL STRUCTURES SHALL MEET WILDLAND URBAN INTERFACE (WUI) REQUIREMENTS AT BUILDING PERMIT SUBMITTAL.
- 7. NFPA 13 FIRE SPRINKLERS SHALL BE INSTALLED IN ALL BUILDINGS AND WILL BE A DEFERRED SUBMITTAL.
- 8. ALL DEFERRED SUBMITTALS FOR FIRE PROTECTION UNDERGROUND, FIRE HYDRANTS, WATER TANKS, & FIRE PUMP.
- 9. PROPERTY TO MAINTAIN 100 FEET DEFENSIBLE SPACE AT ALL TIMES. 10. STRUCTURES SHALL CONFORM TO WUI BUILDING REQUIREMENTS.

CAL FIRE NOTES:

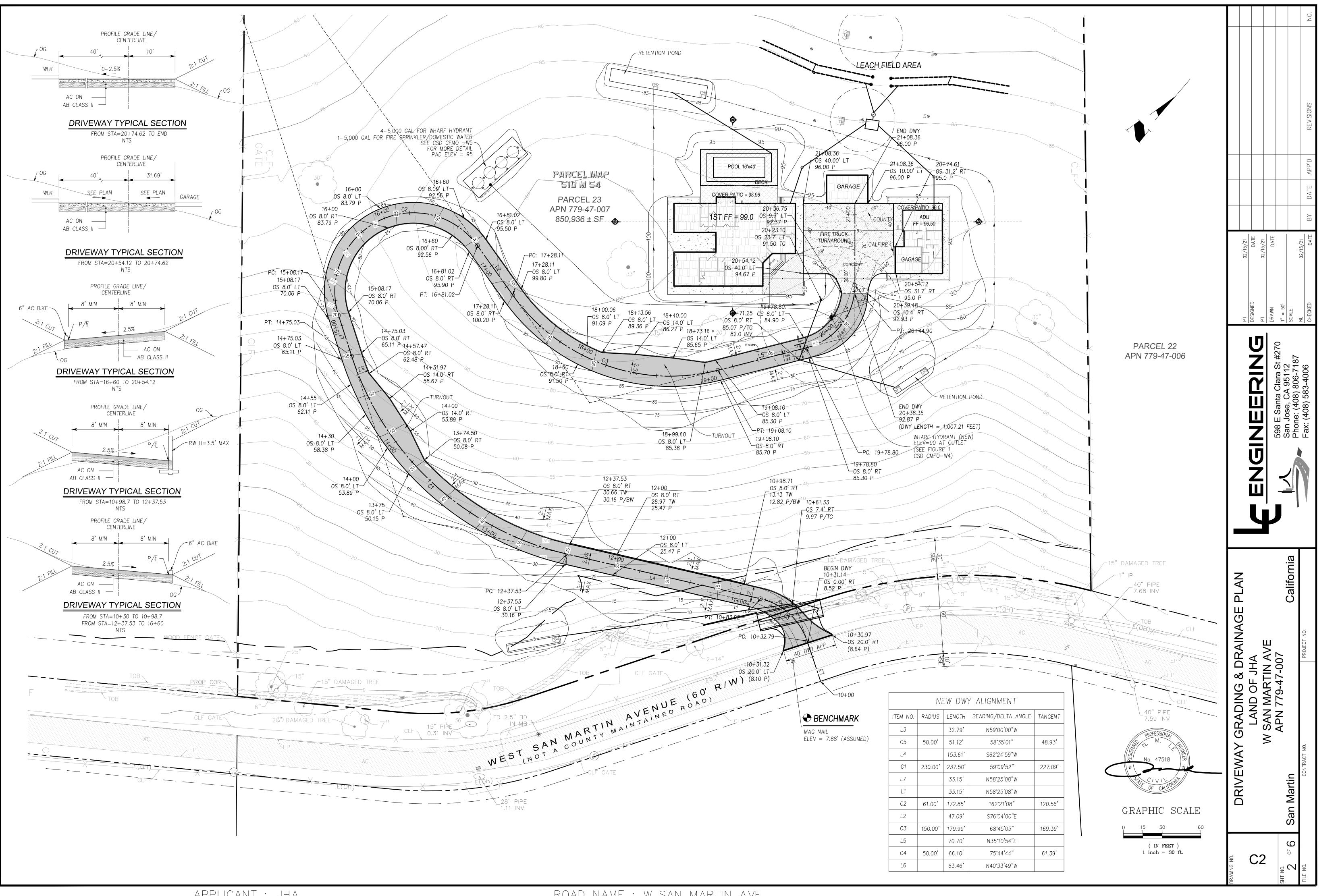
- 1. DRIVEWAYS AND ROAD AND DRIVEWAY STRUCTURES SHALL BE DESIGNED AND MAINTAINED TO SUPPORT AT LEAST 40,000 POUNDS. (C) PROJECT PROPONENT SHALL PROVIDE ENGINEERING SPECIFICATIONS TO SUPPORT DESIGN, IF REQUESTED BY THE LOCAL AUTHORITY HAVING JURISDICTION. 2. (A) GATE ENTRANCES SHALL BE AT LEAST TWO (2) FEET WIDER THAN THE
- WIDTH OF THE TRAFFIC LANE(S) SERVING THAT GATE AND A MINIMUM WIDTH OF FOURTEEN (14) FEET UNOBSTRUCTED HORIZONTAL CLEARANCE AND UNOBSTRUCTED VÉRTICAL CLEARANCE OF THIRTEEN FEET, SIX INCHES (13' 6"). (B) ALL GATES PROVIDING ACCESS FROM A ROAD TO A DRIVEWAY SHALL BE LOCATED AT LEAST THIRTY (30) FEET FROM THE ROADWAY AND SHALL OPEN TO ALLOW A VEHICLE TO STOP WITHOUT OBSTRUCTING TRAFFIC ON THAT ROAD. (C) WHERE A ONE-WAY ROAD WITH A SINGLE TRAFFIC LANE PROVIDES ACCESS TO A GATED ENTRANCE, A FORTY (40) FOOT TURNING RADIUS SHALL BE USED. (D) SECURITY GATES SHALL NOT BE INSTALLED WITHOUT APPROVAL. WHERE SECURITY GATES ARE INSTALLED, THEY SHALL HAVE AN APPROVED MEANS OF EMERGENCY OPERATION. APPROVAL SHALL BE BY THE LOCAL AUTHORITY HAVING JURISDICTION. THE SECURITY GATES AND THE EMERGENCY OPERATION SHALL BE MAINTAINED OPERATIONAL AT ALL TIMES.
- 3. STRUCTURES CONSTRUCTED IN THE SRA ARE REQUIRED TO COMPLY WITH THE DEFENSIBLE SPACE REGULATIONS IN TITLE 14. NATURAL RESOURCES DIVISION 1.5. DEPARTMENT OF FORESTRY AND FIRE PROTECTION CHAPTER 7. FIRE PROTECTION SUBCHAPTER 3. FIRE HAZARD.

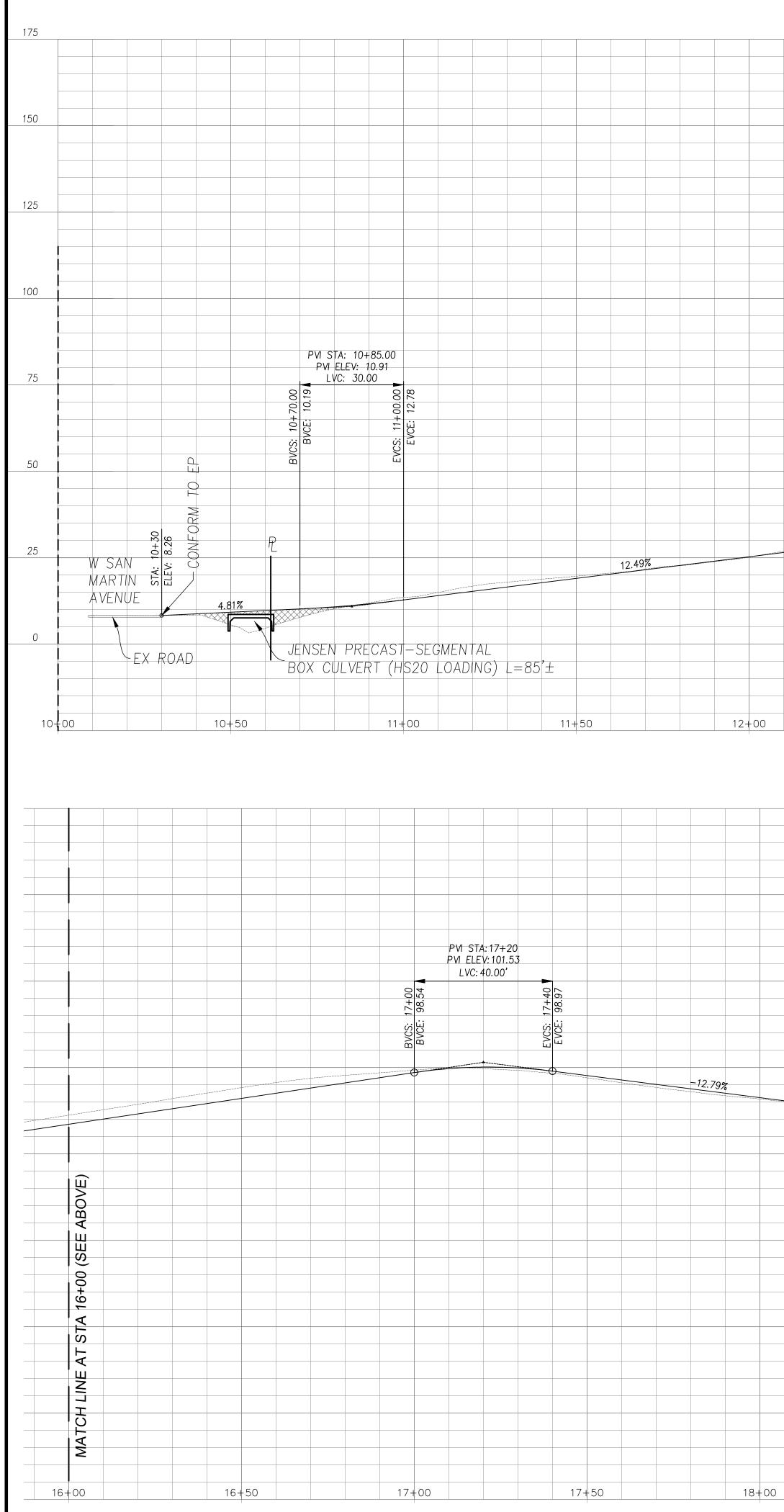
2 S40°00'00"E 1313.22'

12" TRAVEL LANE 🔁
25' 30' 25'
TURNOUT DETAIL
NTS



ROAD NAME : W SAN MARTIN AVE

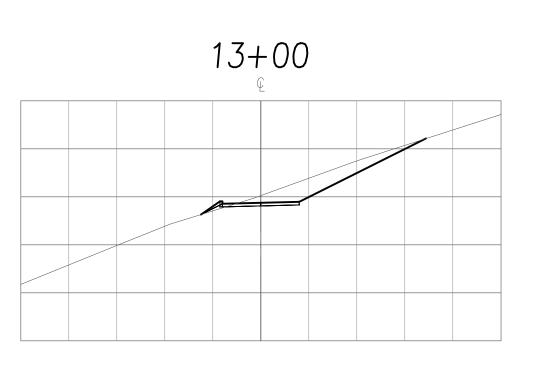


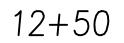


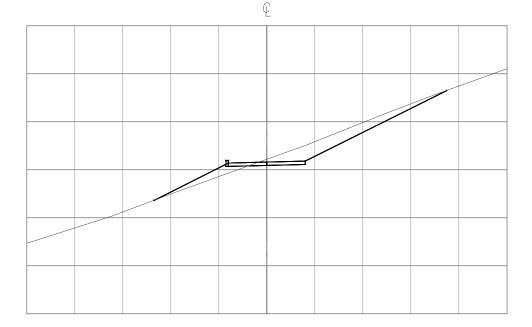
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	Image: select	12+50	13+00		13+50			14+50
	PVI STA PVI STA PVI ELE LVC: BRCC: B	A: 18+40 V: 86.18 20.00' S(18) (10) S(18) S(1				PVI STA: 19+80 PVI ELEV: 84.78 LVC: 20.00' LP STA: 19+71.25 LP ELEV: 84.87 0/ +61 SONG 88 66 +61 SONG 461 SONG	PVI-S PVI-S PVI-S PVI-EL LVC 00740 BRCC: 5007 BRCE: 15.007 0 15.007 0 0 15.007 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FA: 20+30 EV: 92.28 : 20.00' 000 EV: 92.28 : 20.00' 00 EV: 92.28 : 20.00' 00 : 20.00' 00' 00 : 20.00 : 20.00 : 20.00 : 20.00 : 20.0
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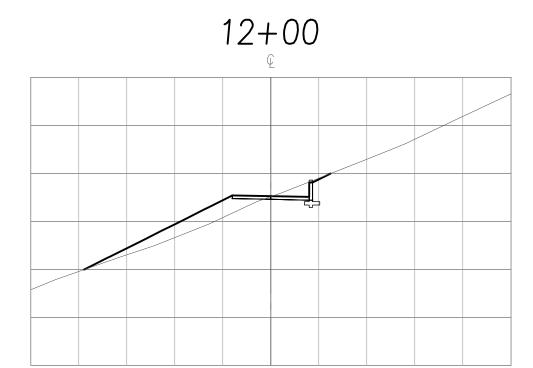
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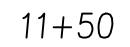
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14.95%			
		MATCH LINE AT STA 16+00 (SEE BELOW)	02/15/21 DATE 02/15/21 DATE 02/15/21 DATE
		16+00	PT DESIGNED PT DRAWN 1" = 20' SCALE NL CHECKED
		AT STA	I
			Add Ddd Ddd Ddd Ddd Ddd Ddd Ddd Ddd Ddd
		IATCH	Clara S A 95113 33-4006
15+00	15+50	16+00	Santa ose, C/ 2: (408) 58
'			San J Phone Fax: (
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		150	
		125	<u>a</u> .
			California
STA: 21+08.36 ELEV: 96.00 4.75%	RAGE	100	C
			Ш. Öz
		75	DRIVEWAY PROFILE LAND OF JHA W SAN MARTIN AVE APN 779-47-007 No. PROJECT NO.
			Z PR PL JC 47-0 47-0
		50	
			RIVE LA APN
		25	
	GRAPHIC SC	ALE	
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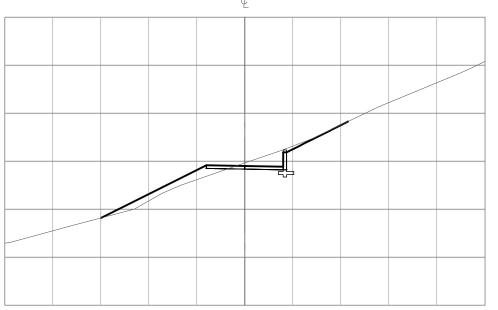


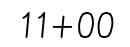


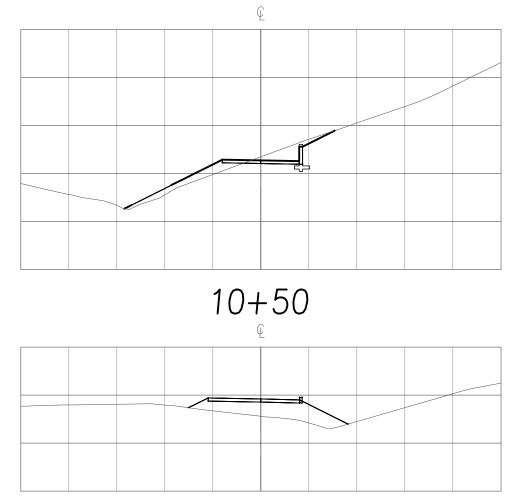


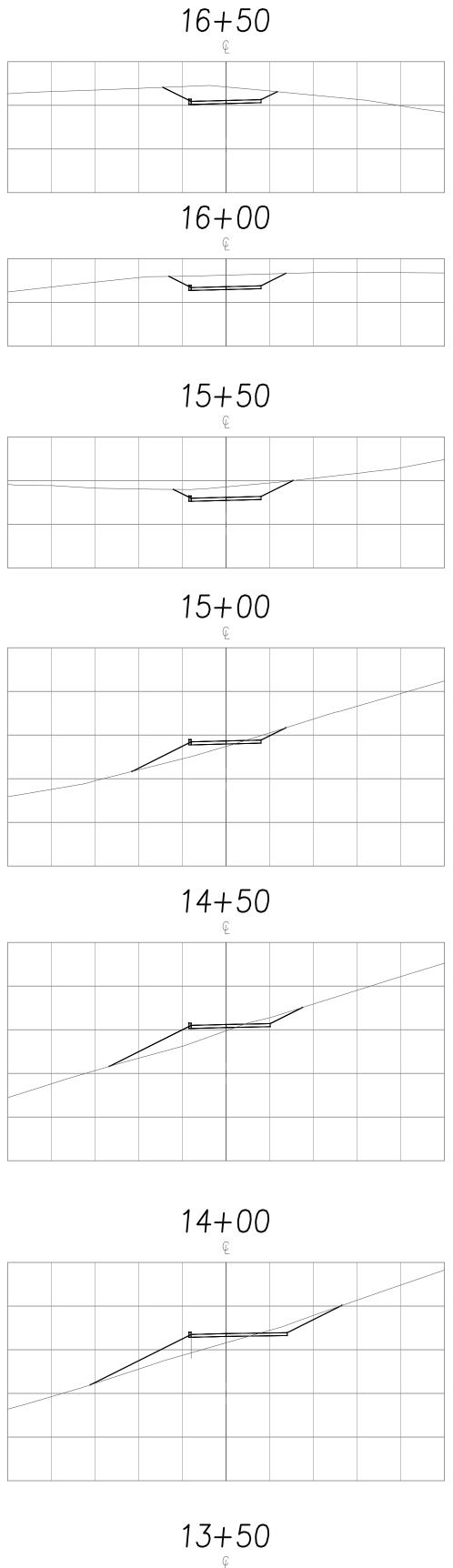




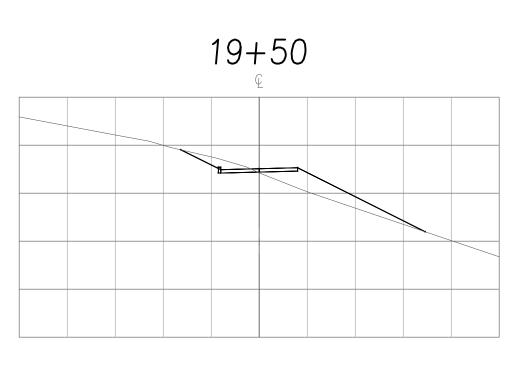


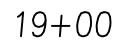


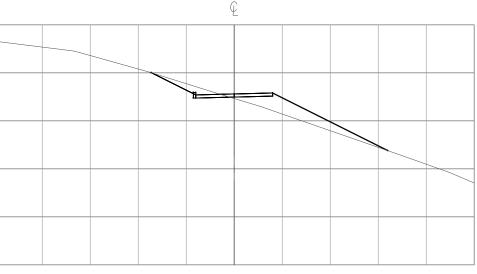




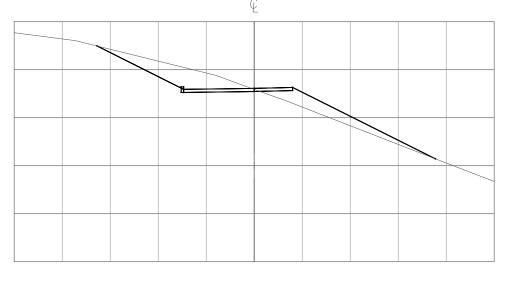




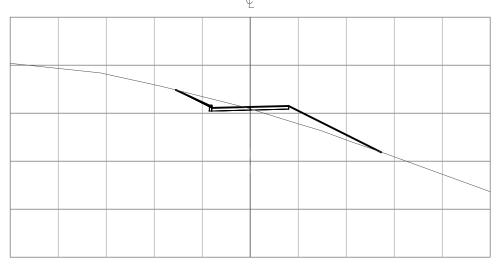


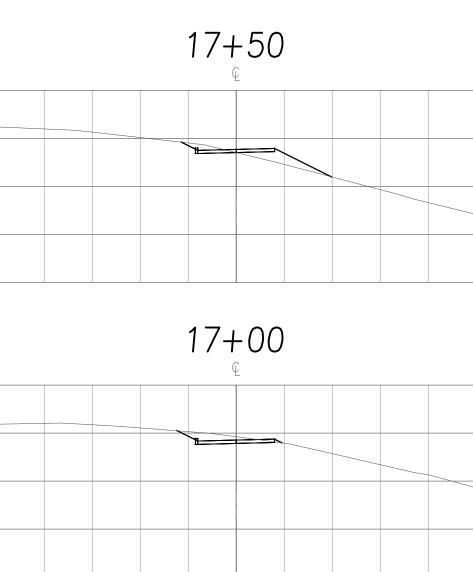


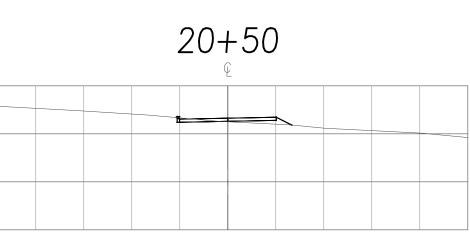
18+50



18+00



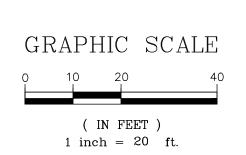


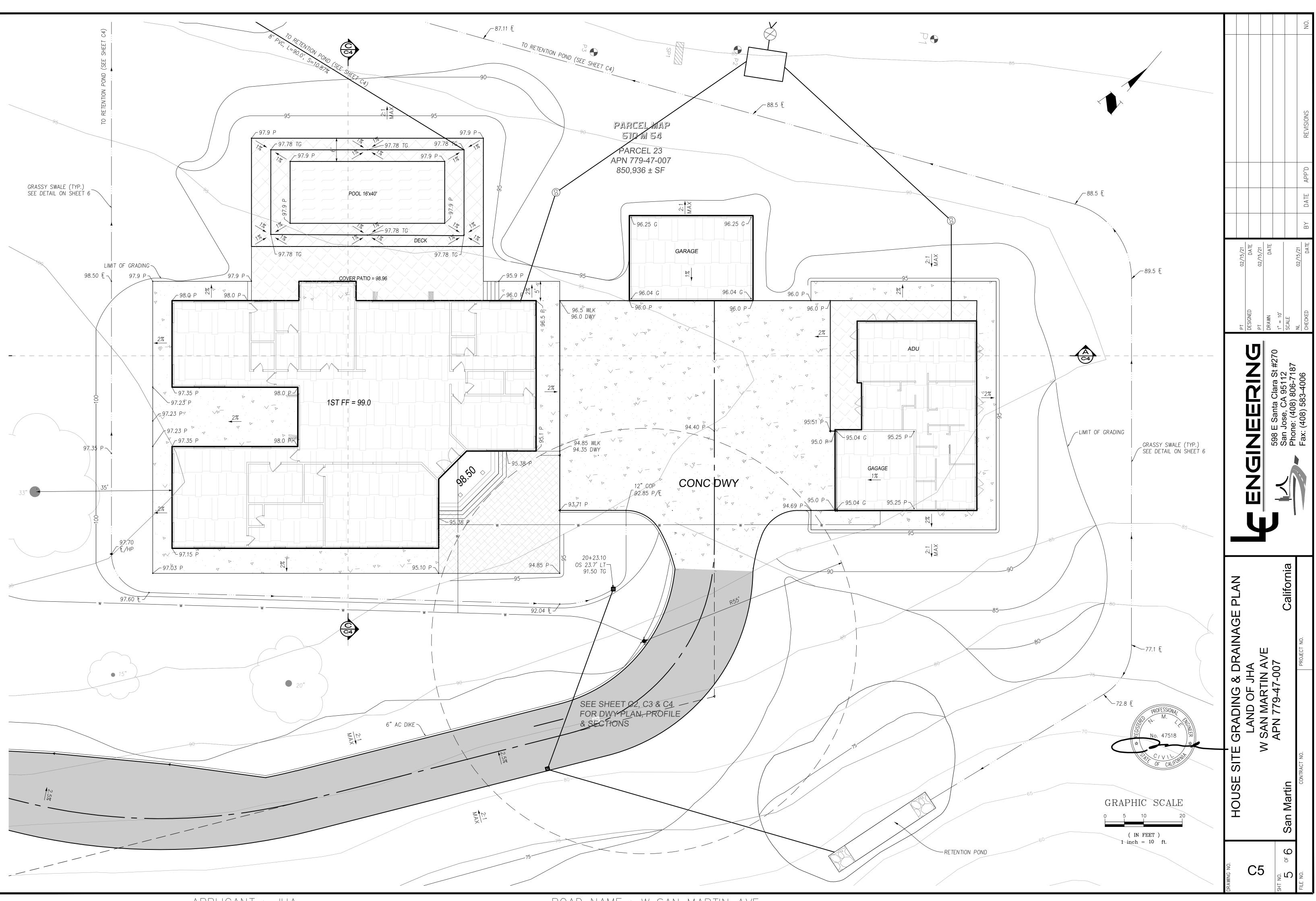




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	РТ	DESIGNED	PT	DRAWN	1" = 20'	SCALE	NL	CHECKED
								FaX: (4U8) 583-4UUb
	2					California		
		LAND OF JHA	V CAN MADTIN AVE		APN 779-47-007		DBO FCT NO	
						San Martin	ON FOR THOS	
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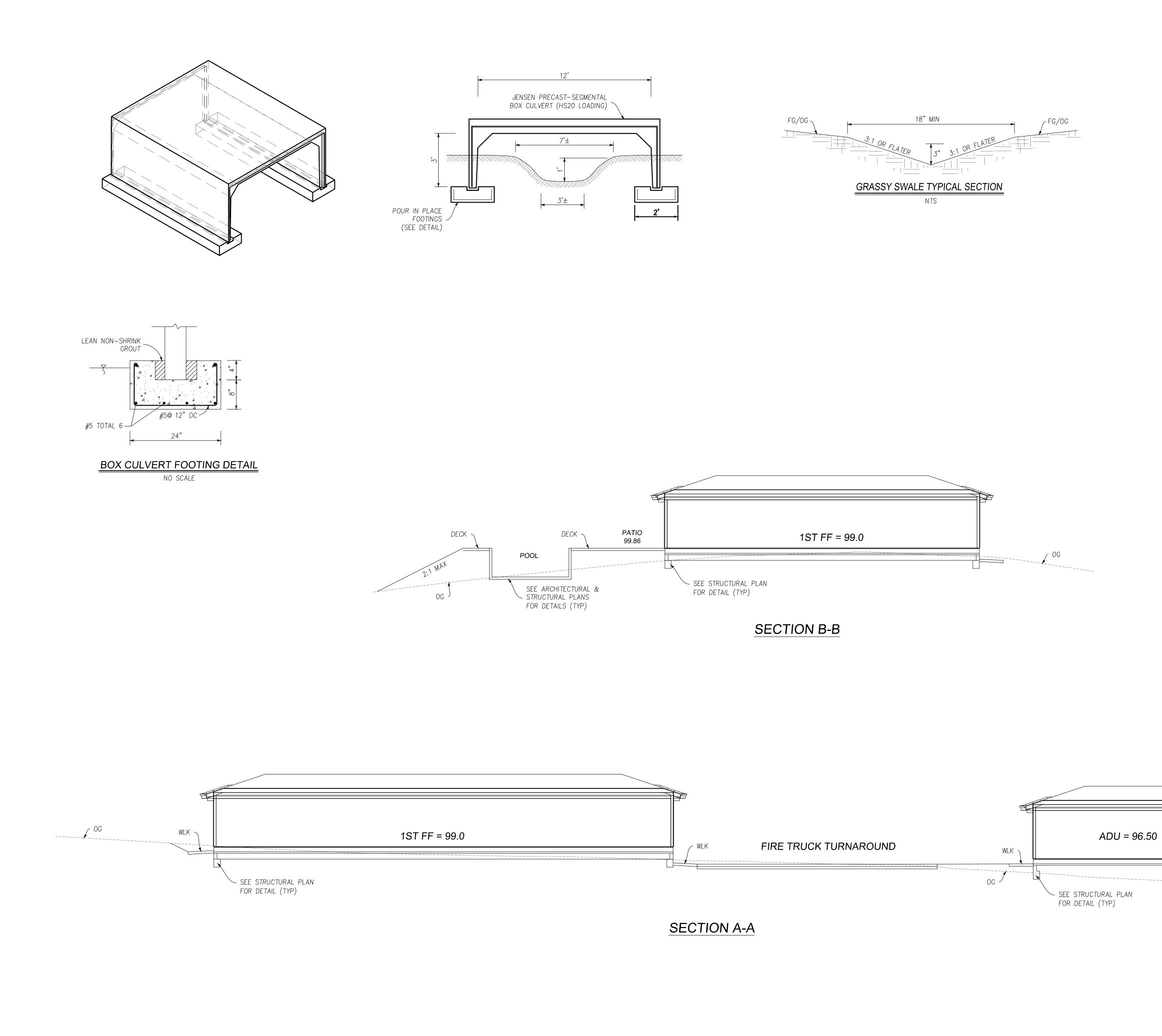




APPLICANT : JHA

ROAD NAME : W SAN MARTIN AVE

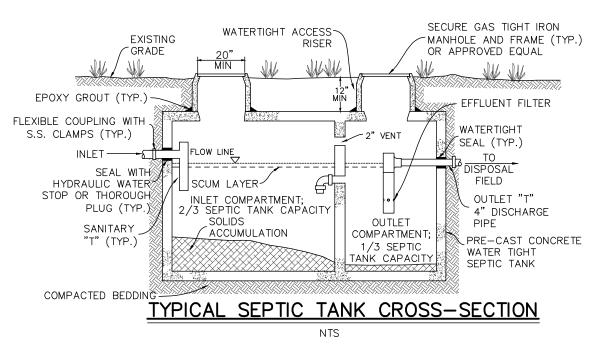
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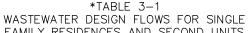
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	REVISIONS
	BY DATE APP'D
	02/15/21 DATE 02/15/21 DATE 02/15/21 02/15/21 DATE
	PT PT DESIGNED PT PT PT PT PT DRAWN 1" = 10' SCALE NL CHECKED
	ENGERBADENGERBADENGERBADENGERBAD598 E Santa Clara St #270 San Jose, CA 95112 Phone: (408) 806-7187 Fax: (408) 583-4006
	ECTIONS A AVE 07 California PROJECT NO.
OG PROFESSIONA/ No. 47518 PROFESSIONA/ No. 47518 PROFESSIONA/ No. 47518	BUILDING CROSS SECTIONS LAND OF JHA LAND OF JHA W SAN MARTIN AVE APN 779-47-007 C San Martin C
GRAPHIC SCALE 0 5 10 20 (IN FEET) 1 inch = 10 ft.	PRAWING NO. SHT NO. 6 OF 6 FILE NO.

∕ WLK

2:1 MAX



CONCRETE TANKS MUST BE USED WHERE POSSIBLE. ALTERNATIVE MATERIALS ARE APPROVED ON A SITE SPECIFIC BASIS. THE DEPARTMENT OF ENVIRONMENTAL HEALTH MAINTAINS A LIST OF APPROVED SEPTIC TANKS.



FAMILY RESIDENCES	Design Flow			
No. of Bedrooms	Design Flow (gal/day)			
1	150			
2	300			
3	450		*TABLE 1. STANDA	
4	525			RATES-SEPTIC TANK EFFLUENT
5	600		Percolation Rate	
6	675		(MPI)	(gdp/ft ²)
2.0			18	0.67
>6	+75 per bedroom		19	0.65

*COUNTY OF SANTA CLARA - DEH ONSITE SYSTEM MANUAL - MAY 2014

TABLE 3-4. CONVENTIONAL OWTS DISPERSAL TRENCH DESIGN

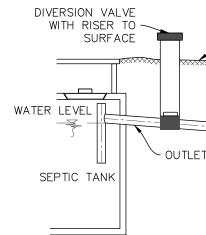
PARAMETER	REQUIREMENT				
Trench length	Determined based on design flow and percolation rate; see below Recommended maximum of 100' per trench				
Trench width	18 inches minimum; 36 inches maximum				
Trench Depth	2.5 feet minimum; 8 feet maximum				
Minimum cover over rock, in inches*	12 inches				
Depth of rock under pipe (minimum)*	12 inches 2 inches				
Depth of rock over pipe (minimum)*					
Size of rock *	¾ to 2½ inches				
Spacing of trenches, center to center, in feet, minimum	2 times the depth of rock below pipe; 6 feet minimum, plus 1—foot additional spacing for every 5% increase in dispersal area ground slope above 20%				

*OTHER MATERIALS MAY BE SUBSTITUTED FOR DRAINROCK IN THE DISPERSAL TRENCHES IF IT IS DETERMINED BY THE DIRECTOR THAT THE MATERIAL WILL SERVE THE SAME FUNCTION AS DRAINROCK AS FOLLOWS: 1) SUPPORT THE TRENCH SIDEWALLS AND MAINTAIN THE INTEGRITY OF THE INFILTRATIVE SURFACE: AND 2) PROVIDE ADEQUATE STORAGE FOR SEPTIC TANK EFFLUENT SURGES. THE MAXIMUM DEPTH AND SPACING BETWEEN TRENCHES MAY NOT BE MODIFIED. MATERIALS APPROVED AS DRAINROCK SUBSTITUTES MUST PROVIDE EQUIVALENT EFFECTIVE INFILTRATIVE SURFACE CONSISTENT WITH TRENCH SIZING REQUIREMENTS PER PARAGRAPH E3 BELOW. REDUCTION IN TRENCH SIZING REQUIREMENTS, UP TO 30%, MAY BE APPROVED BY THE DIRECTOR FOR IAPMO-CERTIFIED DISPERSAL SYSTEMS.

SEPTIC SYSTEM CONSTRUCTION NOTES

A. PROJECT REQUIREMENTS

- SYSTEM TO SERVE A NEW 6 BEDROOM, 6,208 SF LIVING AREA HOUSE AND A NEW 1 BEDROOM ACCESSORY DWELLING UNIT (ADU). INSTALLATION OF SYSTEM TO CONFORM TO SANTA CLARA COUNTY SEWAGE DISPOSAL ORDINANCE. CALL SANTA CLARA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH 24 HOURS MIN. PRIOR TO START OF WORK AT (408)-918-3400.
- 2. SEWAGE DISPOSAL SYSTEM CONSISTS OF TWO EXIST 1,500 GALLON SEPTIC TANKS WITH WATERTIGHT ACCESS RISERS TO GRADE; A BULL-RUN DIVERSION VALVE; AND TWO 129 LF X 129 LF DISPERSAL FIELD OF 36" WIDE BY 30" DEEP DRAINROCK BED WITH INSPECTION RISERS TO GRADE. THE DISPERSAL FIELDS SHALL BE INTERCONNECTED WITH A DIVERSION VALVE. THE VALVE MUST BE CAPABLE OF DIRECTING THE SEPTIC TANK EFFLUENT TO ONE DISPERSAL FIELD AT A TIME.
- 3. GROUND SLOPE OF DISPERSAL FIELD #1 & DISPERSAL FIELD #2 IS APPROXIMATELY 3.8% DISPERSAL FIELDS SHALL BE INSTALLED LEVEL AND ON CONTOURS AS SHOWN ON PLAN. EXCESS SOIL FROM LEACHFIELD CONSTRUCTION SHALL BE SPREAD ON SITE AT A DEPTH OF 8" MAX OR BE REMOVED OFF-SITE.
- 4. THE DIVERSION VALVE SHALL BE OPERATED ANNUALLY TO ROTATE THE USE OF DISPERSAL FIELDS TO EXTEND THE LIFE OF THE SEPTIC SYSTEM.
- 5. MARK CAPS OF ALL BULL RUN VALVES (DV) AND RISERS (R) WITH A PERMANENT MARKER OR LABEL.
- 6. SWIMMING POOLS OR SPAS MUST NOT BE DRAINED OR BACKWASHED INTO THE SEPTIC SYSTEM.
- 7. AVOID PLANTING TREES IN DISPERSAL FIELD OR CLOSE TO SEPTIC TANK.
- 8. GARBAGE DISPOSAL IS NOT RECOMMENDED. IF THEY ARE INSTALLED, THEY SHOULD BE USED SPARINGLY OR NOT AT ALL.
- 9. THE SOLIDS THAT ACCUMULATE IN THE SEPTIC TANK SHOULD BE REMOVED BY PUMPING EVERY 3-5 YEARS TO PREVENT SOLIDS FROM ENTERING AND CLOGGING THE DISPERSAL FIELD.
- 10. ALL WORK TO BE PERFORMED BY AN APPROPRIATELY LICENSED CONTRACTOR.
- 11. PRIOR TO STARTING CONSTRUCTION, CONTRACTOR SHALL CONTACT USA AT 1-800-227-2600 TO LOCATE ALL UNDERGROUND UTILITIES.



<u>REFERENCE</u> SANTA CLARA COUNTY ONSITE SYSTEM MANUAL (OSM), MAY 2014

WASTEWATER DESIGN FLOW (WWDF) MAIN HOUSE NO. BEDROOM = 4

FROM TABLE 3-1 OSM

STANDARD WASTEWATER APPLICATION RATES (SWAR)

SWAR = 0.67

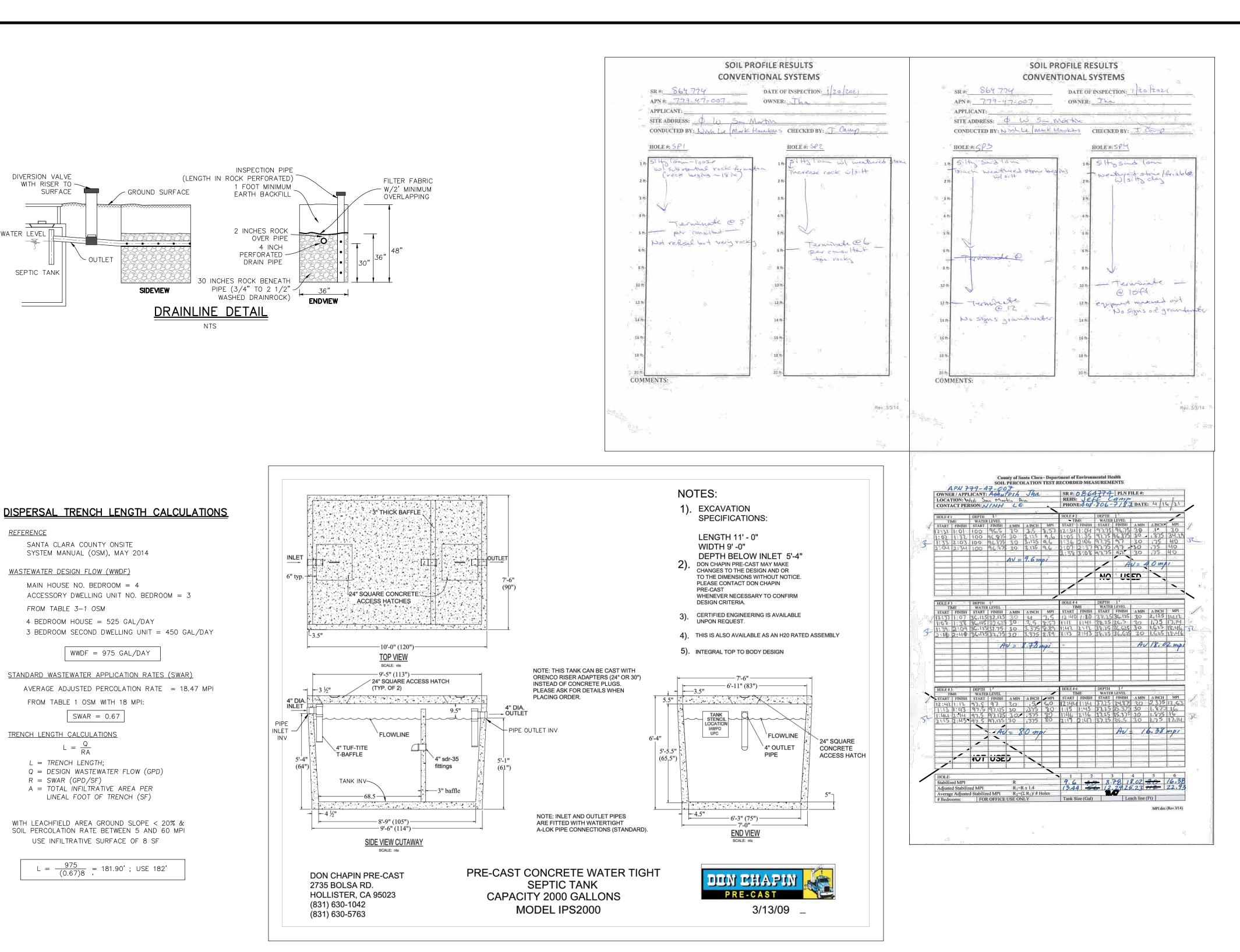
TRENCH LENGTH CALCULATIONS

 $L = \frac{Q}{RA}$ L = TRENCH LENGTH;Q = DESIGN WASTEWATER FLOW (GPD)R = SWAR (GPD/SF)A = TOTAL INFILTRATIVE AREA PER

WITH LEACHFIELD AREA GROUND SLOPE < 20% & SOIL PERCOLATION RATE BETWEEN 5 AND 60 MPI

B. SEPTIC TANK REQUIREMENTS

- DIAMETER.
- SECURE COVER.
- COUNTY BUILDING OFFICIAL.
- WATER-TIGHTNESS TESTING AS FOLLOWS:



MINIMUM CAPACITY. SEPTIC TANKS MUST HAVE A MINIMUM CAPACITY OF TWO THOUSAND (2,000) GALLONS OR TWICE THE PEAK DAILY WASTEWATER FLOW FOR THE FACILITY SERVED, WHICHEVER IS GREATER. MINIMUM SEPTIC TANK CAPACITY FOR ASSISTED CARE FACILITIES SHALL BE EQUAL TO THREE TIMES THE PEAK DAILY WASTEWATER FLOW.

TWO COMPARTMENTS. SEPTIC TANKS MUST BE OF TWO-COMPARTMENT CONSTRUCTION, WITH THE FIRST COMPARTMENT EQUAL TO TWO-THIRDS THE TOTAL TANK VOLUME. THE COMPARTMENTS MUST BE SEPARATED BY A BAFFLE OR EQUIVALENT ARRANGEMENT.

3. MATERIALS. SEPTIC TANKS MUST BE WATERTIGHT, PROPERLY VENTED AND CONSTRUCTED OF REINFORCED CONCRETE, HEAVYWEIGHT REINFORCED CONCRETE BLOCKS, FIBERGLASS OR OTHER DURABLE, NON-CORRODIBLE MATERIALS AS APPROVED BY THE DIRECTOR. SEPTIC TANKS SHALL BE DESIGNED TO WITHSTAND ANY ANTICIPATED WEIGHT PLACED ABOVE IT. ALL SEPTIC TANKS SHALL BE LISTED AND APPROVED BY IAPMO OR AN ANSI ACCREDITED TESTING ORGANIZATION: EXCEPTION TO THIS REQUIREMENT MAY BE GRANTED WHERE STRUCTURAL DESIGN CALCULATIONS FOR THE SEPTIC TANK ARE PROVIDED BY A CALIFORNIA REGISTERED CIVIL ENGINEER. 4. ACCESS OPENINGS. ACCESS TO EACH SEPTIC TANK COMPARTMENT MUST BE PROVIDED BY A MANHOLE OPENING AT LEAST TWENTY INCHES IN

5. ACCESS RISERS. A RISER MUST EXTEND FROM EACH MANHOLE OPENING TO OR ABOVE THE SURFACE OF THE GROUND. THE RISER MUST BE OF A SIZE LARGER THAN THE MANHOLE OPENING, BE BOTH GAS- AND WATER-TIGHT, BE CONSTRUCTED OF DURABLE MATERIAL AND EQUIPPED WITH A

6. EFFLUENT FILTER. THE OUTLET OF THE SEPTIC TANK SHALL BE FITTED WITH AN EFFLUENT FILTER CAPABLE OF SCREENING SOLIDS IN EXCESS THREE-SIXTEENTHS (3/16) OF AN INCH IN DIAMETER AND CONFORMING TO NSF/ANSI STANDARD 46 OR AS OTHERWISE APPROVED BY THE DIRECTOR. 7. TANK CONNECTIONS. ALL CONNECTIONS FROM BUILDING TO SEPTIC TANK MUST CONFORM TO CONSTRUCTION STANDARDS AS REQUIRED BY THE

8. WATER-TIGHTNESS TESTING. ALL NEW SEPTIC TANK INSTALLATIONS AND MODIFICATIONS TO EXISTING SEPTIC TANKS SHALL UNDERGO A) NEW TANKS. FOR NEW TANK INSTALLATIONS, THE TESTING SHALL BE DONE WITH THE RISERS IN PLACE AND THE INLET AND OUTLET PIPES PLUGGED. THE TANK SHALL BE FILLED WITH WATER TO A LEVEL EXTENDING A MINIMUM OF TWO (2) INCHES INTO THE RISERS, AND MONITORED FOR A 1- HOUR PERIOD, WITH NO MEASURABLE DROP IN THE WATER LEVEL. B) EXISTING TANKS. FOR EXISTING TANKS, THE TANK SHALL BE FILLED WITH WATER TO A LEVEL EVEN WITH THE INVERT OF THE OUTLET PIPE, AND MONITORED FOR A 1-HOUR PERIOD, WITH NO MEASURABLE DROP IN WATER LEVEL. HOWEVER, IN CASES WHERE THERE THE GROUNDWATER LEVEL IS KNOWN OR ESTIMATED TO RISE ABOVE THE LEVEL OF THE OUTLET PIPE DURING ANY TIME OF THE YEAR, THE WATER-TIGHTNESS TEST SHALL BE

CONDUCTED FOLLOWING THE PROCEDURE FOR NEW TANK INSTALLATIONS; I.E., BY FILLING THE TANK WITH WATER INTO THE RISERS.

PIPE REQUIREMENTS C.

- ALTERNATIVE AND RATED BY THE UNIFORM PLUMBING CODE.
- D. DISPERSAL SYSTEM REQUIREMENTS
- 1. TRENCH CONSTRUCTION.
- REMOVED. (GEOTEXTILE) PRIOR TO BACKFILLING WITH NATURAL EARTH. TRENCH.

1. SOLID PIPE, JOINTS AND CONNECTIONS. SOLID (NON-PERFORATED) PIPE FOR OWTS MUST CONFORM TO THE STANDARDS OF THE MOST RECENT EDITION OF THE UNIFORM PLUMBING CODE, WHICH IS ADOPTED BY REFERENCE INTO THE COUNTY'S BUILDING ORDINANCES. PIPE DIAMETER MUST BE FOUR INCHES. ALL SOLID PIPE JOINTS AND CONNECTIONS MUST BE GLUED, CEMENTED OR MADE WITH AN ELASTOMERIC SEAL SO AS TO BE WATERTIGHT.

2. TIGHTLINES UNDER RESIDENTIAL DRIVEWAY. TIGHTLINES IN RESIDENTIAL TRAFFIC AREAS MUST BE INSTALLED WITH SCHEDULE 40 PVC. AN ALTERNATIVE IS TO SLEEVE (I.E., DOUBLE PIPE) THE THIN WALL TIGHTLINE PIPE WITHIN AN OUTER PIPE CONSISTING OF SCHEDULE 40 PVC, ABS OR SUITABLE

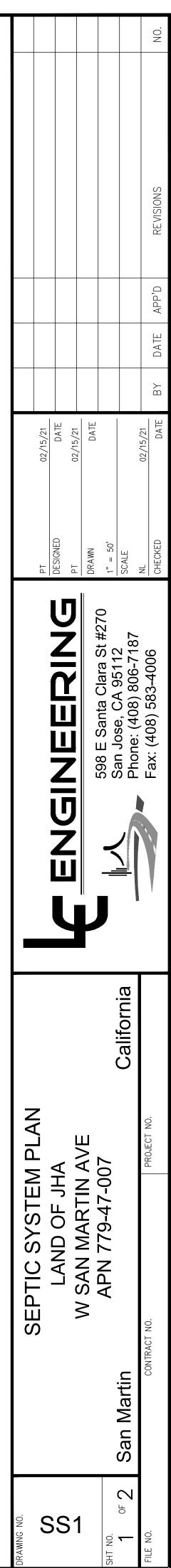
3. DISTRIBUTION PIPE. PERFORATED PIPE FOR CONVENTIONAL OWTS DISPERSAL SYSTEMS MUST CONFORM TO THE MOST RECENT EDITION OF THE UNIFORM PLUMBING CODE, WHICH IS ADOPTED BY REFERENCE INTO THE COUNTY'S BUILDING ORDINANCES. THE PIPE DIAMETER MUST BE FOUR INCHES.

A) TRENCHES MUST BE PLACED IN UNDISTURBED EARTH, IN AN ACCESSIBLE AREA, AND SHALL NOT BE COVERED BY PAVING OR OTHER IMPERMEABLE OR COMPACTED SURFACE. NATURAL TOPOGRAPHY SHALL NOT BE GRADED TO MODIFY SLOPE. B) THE BOTTOM OF A TRENCH MUST BE LEVEL, WITH A VARIATION OF NO MORE THAN 2 INCHES PER 100 LINEAL FEET OF TRENCH; TRENCHES SHALL BÉ ALIGNED PARALLEL TO THE GROUND SURFACE CONTOURS TO THE GREATEST EXTENT PRACTICABLE. C) ADJACENT TRENCHES ON SLOPES MUST BE CONNECTED WITH A WATERTIGHT OVERFLOW LINE ("RELIEF LINE") IN A MANNER THAT ALLOWS EACH TRENCH TO BE FILLED WITH SEWAGE EFFLUENT TO THE DEPTH OF THE ROCK BEFORE THE SEWAGE FLOWS TO THE NEXT LOWER TRENCH. ALTERNATIVELY, A DISTRIBUTION BOX (D-BOX) MAY BE USED TO EQUALLY DIVIDE THE FLOW AMONGST THE TRENCHES, PROVIDED THE PROPOSED D-BOX IS OF A DESIGN APPROVED AND LISTED BY THE DEH PER PART 3.1.E (MATERIALS AND EQUIPMENT) OF THIS MANUAL. FOR SYSTEMS LOCATED ON SITES HAVING SLOPES OF LESS THAN 5%, A "GRID" DESIGN MAY BE USED IN ACCORDANCE WITH GUIDELINES PROVIDED UNDER AT THE END OF THIS SECTION (E.3.F). D) TRENCHES MUST NOT BE EXCAVATED WHEN THE SOIL IS SO WET THAT SMEARING OR COMPACTION OCCURS.

E) IN CLAY SOILS WHEN GLAZING OCCURS, THE TRENCH SURFACES MUST BE SCARIFIED TO THE DEPTH OF THE GLAZING AND THE LOOSE MATERIAL F) ROCK MATERIAL IN THE TRENCH MUST BE WASHED AND FREE OF FINES, AND MUST BE COVERED WITH AN APPROVED FILTER FABRIC SILT BARRIER

G) A CAPPED INSPECTION RISER SHALL BE INSTALLED WITHIN EACH TRENCH TO PROVIDE A MEANS OF OBSERVING THE EFFLUENT LEVEL IN THE

H) EROSION CONTROL MEASURES SHALL BE IMPLEMENTED FOLLOWING INSTALLATION PER REQUIREMENTS OF SECTION B11-83(C) FOR ANY CONVENTIONAL DISPERSAL SYSTEM WHERE: (1) GROUND SLOPE EXCEEDS 20%; (2) ABOVE-GRADE COVER FILL IS ADDED; (3) DESIGN FLOW EXCEEDS 1,000 GPD; OR (4) A GRADING AND/OR DRAINAGE PERMIT IS REQUIRED FOR PROJECT SITE DEVELOPMENT PER DIVISION C12, CHAPTER III OF THE COUNTY CODE. THE PLAN SUBMITTAL FOR THE OWTS SHALL INCLUDE AN EROSION CONTROL PLAN IN ACCORDANCE WITH REQUIREMENTS OF ORDINANCE SECTION B11-83(C).







NOTES:

- 1) THE CONTRACTOR WITHIN THE CONST
- 2) OWNER TO OBTAIN SEPTIC TANK.
- 3) REMODELING AND OR DRAINAGE PERM
- 4) ALL PIPES SHALL

			O. N
PVC SOLID PIPE (PVC SCH40 OR SDR26)			S
 4" PVC PERFORATED PIPE (SDR35) EXISTING LEACH FIELD POPOVER 			REVISIONS
			DATE APP'D
		01/22/22 DATE 01/22/22 DATE	01/26/22 DATE
SEE DETAIL ON SHEET SS1 OG 1' MINIMUM (TYP)		· · ·	1" = 20' SCALE NL CHECKED
6' 22' MIN 22'	>	JAN Clara St #270	N 95112 806-7187 3-4006
<u>SECTION S–S</u>		FIND LE RAIL	San Jose, CA 95112 Phone: (408) 806-7187 Fax: (408) 583-4006
			California
R SHALL VERIFY/ LOCATE DEPTH OF ALL EXISITNG UTILITIES STRUCTION AREA PRIOR TO CONSTRUCTION.		Z	ÖN
IN BUILDING PERMIT FOR THE ABANDONMENT OF THE EXISTING O ADDITION TO THE MAIN HOUSE WILL NOT REQUIRE A GRADING ERMIT. _ BE CONSTRUCTED AT 2% MINIMUM SLOPE.		SEPTIC SYSTEM PLAN LAND OF JHA W SAN MARTIN AVE	
	PROFESSIONAL M. 555 No. 47518		San Martin
	A C/VIL DF CALIFORNIT	DRAWING NO.	sht no. 2 of 2 FILE NO.