# NEFF RESIDENCE REMODEL 20665 VIEW OAKS WAY SAN JOSE, CA 95120

## STANDARD ABBREVIATIONS

A C.L. PLT E N) AB AC AGG ALT ALUM APPROX ARCH ASB ASPH	and at centerline diameter plate pound/number existing new anchor bolt air conditioner aggregate alternate aluminum approximate architect asbestos asphalt
AVE AVG BITUM BLDG BLK BVLD	avenue average board bituminous building block boulevard
BM CAB CB CEM CI CLG CLG CLKG CLKG COL CONC CONC CONC CONST	cabinet catch basin cement cast iron control joint ceiling caulking clear counter cleanout column concrete connection construction continuous corridor center
CYL DBL DEPT DF DIA DIM DISP DN DS DN DS DW DWG	cylinder double department Douglas Fir/drinking fountain diameter dimension dispenser down downspout dishwasher drawing
EA EJ ELEC ELEV EMER ENCL EP EQ EQUIP EXIST EXP EXT	each expansion joint elevation electrical elevator emergency enclosure electric panelboard equal equipment existing exposed exterior
A D D D N E E C T C T C C T C C C C C C C C C C C	fire alarm floor drain foundation fire extinguisher fire extinguisher cabinet fire hose cabinet finish floor flashing face of concrete face of finish face of stud fire proof full size foot/feet footing furnish furring future
GA GB GALV GL GRD GYP	gauge grab bar galvanized glass grade gypsum
IB IC ID IDWE IDWD IM IORIZ IR IT ITG ITR	hose bib hollow core hot dipped hardware hardwood hollow metal horizontal hour height heating heater
007242020	

904CD07242020.vwx

BRE	EVIATIO	ONS
	ID IN INT INSUL	inside diam inches interior insulation
	JAN JT	janitor joint
	KD	kiln dried
	LAM LAV	laminated lavatory
ntain	MAT MAX MC MDF MECH MEMB MET MFGR MH MIN MIR MISC MO MOD MTD MUL	material maximum medicine ca medium der mechanical membrane metal manufacture manhole minimum mirror miscellanec masonry op module/mod mounted mullion
	NIC NO NOM NTS	not in contra number nominal not to scale
	OC OD OFF OPNG OPP	on center outside diar office opening opposite
	PART PBO PERP PG PL PLYWD PR PT	partition provided/su perpendicul plate glass property line plywood pair pressure tre
	QT	quarry tile
	R RD REINF REF REFR REQ RESIL REV RM RO RWD RWL	rise/radius roof drain reiforce/rein reference refrigerator required resiliant revision room rough open redwood rain water le
	SECT SEL SD SG SH SHT SHWR SIM SPEC SQ SS STD STL STRUCT SUSP SYM	section select soap disper sheet glass shelf sheet shower similar specification square stainless sta standard steel structural suspend(ed symmetrica
	TB TEL TER T&G TOC TOP TP TPG TV TW TYP	towel bar telephone terazzo tongue & gr top of curb top of plate top of paver tempered p television top of wall typical
	VENT VERT VEST VGDF VOL	ventilation vertical vestibule vertical grai volumn
JULY 17	W/ WC WD WF WIN W/O WP WSCT WT 7, 2020	with water close wood wide flange window without waterproof( wainscot weight

## abinet ensity fiberboard re(r) ous pening odular ract pplied by owner eated inforcing leade roove ement plate glass ain Douglas Fir (ing

## **GENERAL CODE NOTES**

SELE-CLOSING AND SELE-LATCHING DEVICE OR IN COMPLIANCE W/ CRC SECT. R302.5.1. 2. USEABLE AREA UNDER STAIRS SHALL BE PROTECTED WITH 5/8" TYPE "X" GYPSUM BOARD, MINIMUM REQUIREMENTS FOR R-3 OCCUPANCY IS 1/2" GYP. BOARD, CRC SECTION R302.7.

3 HANDRAILS: HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT OF OR MORE RISERS, HANDRAIL HEIGHT MEASURED VERTICALLY FROM THE SLOPED PLANE ADJOINING FINISH SURFACE OF RAMP SLOPE. SHALL BE NOT LESS THAN 34" AND NOT MORE THAN 38". HANDRAILS SHALL BE CONTINUOUS FOR THE FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT D SAFETY TERMINALS, HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1 1/2" BETWEEN THE WALL AN THE HANDRAIL. HANDRAILS WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF AT LEAST 1 1/4" AND NOT GREATER THAN 2". NON-CIRCULAR HANDRAILS SHALL HAVE A PERIMETER DIMENSION OF AT LEAST 4" AND NOT GREATER THAN 6 1/4" WITH A MAX. CROSS SECTION DIMENSION OF 2 1/4". EDGES SHALL HAVE A MIN. RADIUS OF 0.01".CRC R311.7.8, R311.7.8.1, R311.7.8.3, R311.7.8.4 AND R311.7.8.5.

4. GUARDRAILS (GUARDS), INTERIOR OR EXTERIOR SHALL COMPLY WITH R312.1.2 EXCEPTION- GUARDS ON THE OPEN SIDES OF STAIRS SHALL HAVE A HEIGHT OF NOT LESS THAN 34" AND NOT MORE THAN 38" MEASURED VERTICALLY FROM A LINE CONNECTING THE LEADING EDGES OF THE TREADS. GUARDS SHALL NOT HAVE AN OPENING FROM THE WALKWAY SURFACE TO THE REQUIRED HEIGHT WHICH ALLOW PASSAGE OF A 4" DIAMETER SPHERE, CRC R312.1.3

5. EGRESS WINDOWS IN EACH BEDROOM SHALL COMPLY WITH CRC SECTION R310. OPERABLE FROM THE INSIDE TO PROVIDE FULL. CLEAR OPENING WITHOUT THE USE OF SEPARATE TOOLS, ESCAPE WINDOWS SHALL HAVE A MINIMUM NET CLEAR OPENABLE AREA OF 5.7 SF, AND 5.0 SF AT GRADE FLOOR OPENINGS. MINIMUM NET CLEAR HEIGHT 24", WIDTH OF 20" MINIMUM AND FINISHED SILL NOT MORE THAN 44" ABOVE THE FINISHED FLOOR.

6. EACH HABITABLE ROOM SHALL COMPLY WITH MIN. AREA FOR NATURAL LIGHT AND VENTILATION OR MEET TH REQUIREMENTS FOR EXCEPTIONS, PER CRC SECTIONS R303.1. BATHROOMS SHALL COMPLY WITH MIN. AREA FOR NATURAL LIGHT OR MEET REQUIREMENTS FOR EXCEPTIONS. PER CRC SECT. R303.3. BATHROOMS AND LAUNDRY ROOMS SHALL BE PROVIDED WITH EXHAUST FANS THAT COMPLY WITH CRC SECT R303 3 1 & R303 4 AND THE CALIFORNIA

7. SAFETY GLAZING, SUBJECT TO HUMAN IMPACT SHALL BE INSTALLED AT HAZARDOL AREAS TO BE DEFINED AS "HAZARDOUS LOCATIONS" ARE LISTED IN CRC SECT 308.4 AND INCLUDE: GLAZING IN DOORS, SLIDING DOOR ASSEMBLIES AND PANELS, SHOWER OR TUB ENCLOSURES AND IN WINDOWS WITHIN COMPARTMENTS WHERE EXPOSED EDGE OF GLAZING IS LESS THAN 60" ABOVE A STANDING SURFACE AND DRAIN INLET, GLAZING IN WINDOWS ADJACENT TO DOORS WITHIN 24" ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE WALKING SURFACE

8. SMOKE ALARMS SHALL BE INSTALLED PER CRC SECTION R314, AND HAVE THEIR PRIMARY POWER SOURCE FROM THE BUILDING WIRING AND EQUIPPED WITH ABATTERY BACKUP. LOCATE ALARMS IN EACH SLEEPING ROOM AND ON THE CEILING OR WALL OUTSIDE SLEEPING AREA IN IMMEDIATE VICINITY OF BEDROOMS.

9. WATER HEATERS SHALL BE STRAPPED FOR SEISMIC BRACING, TOP AND BOTTOM PER CPC SECTION 507.2 AND SECURED TO THE STRUCTURE. LISTED WATER HEATERS SHALL BE INSTALLED IN ACCORDANCE WITH THEIR LISTINGS AND TH MANUFACTURER'S INSTALLATION INSTRUCTIONS PER CPC 504.3.1. UNLISTED WATER HEATERS SHALL BE INSTALLED WITH A CLEARANCE OF 12" ON ALL SIDES AND REAR PER CPC 504.3.2. COMBUSTION AIR SHALL BE PROVIDED IN ACCORDANCE WITH CMC SECTION 701. WATER HEATER CLOSET OPENING SHALL HAVE A MINIMUM OF 1 SQ. IN. PER 1000 BTU INPUT, BUT NOT LESS THAN 100 SQ. IN. ONE OPENING SHALL COMMENCE WITHIN 12" OF THE TOP OF THE ENCLOSURE AND ONE OPENING SHALL COMMENCE WITHIN 12" OF THE BOTTOM OF THE ENCLOSURE PER CMC 701.5.

10. GAS PIPE CONNECTION TO EACH APPLIANCES SHALL HAVE AN ACCESSIBLE SHUT-OFF VALVE AND BE INSTALLED WITH FLEX-CONNECTORS PER CPC 1212.6.

11. GAS APPLIANCES INSTALLED IN THE GARAGE SHALL BE ELEVATED SO THATPILOTS AND BURNERS ARE AT LEAST 18"ABOVE THE FLOOR PER CPC 507.13. PROTECT APPLIANCES FROM DAMAGE BY INSTALLING A PROTECTIVE STEEL POST, 3"DIA. X 24" HIGH, 12" IN FRONT OF APPLIANCE, UNLESS LOCATED OUTSIDE THE NORMAL PATH OF A VEHICLE.

12. VENTING OF GAS APPLIANCES SHALL BE IN ACCORDANCE WITH CMC SECTION 802. VERIFY RUN, OFFSETS, SLOPES AND DIRECTION OF VENTS THROUGH FRAMING TO PROVIDE MINIMUM CLEARANCE TO COMBUSTIBLES FOR TYPE FLUE USED.

13. SHOWER AND TUB-SHOWER VALVES SHALL BE PRESSURE BALANCED AND/OR THERMOSTATIC MIXING VALVES AND SHALL COMPLY WITH CPC SECTION 408.3.

14. WATER HEATER PRESSURE RELIEF VALVES SHALL BE EQUIPPED WITH PIPING DIRECTLY TO THE EXTERIOR AND TERMINATING NOT LESS THAN 6"ABOVE GRADE, INSTALL HOSE BIBBS AT LOCATIONS NOTED HB, USE FAUCET TYPE EQUIPPED WITH BACKFLOW OR BACK SIPHONAGE PROTECTION PER CPC SECTION 603.5.7.

15. INSTALL WATER CLOSETS (TOILETS) HAVING A 1.28 GALLONS/FLUSH MAXIMUM. PER CALIFORNIA CIVIL CODE ARTICLE 1101.4 AND CALGREEN SECTION 4.303.1.1 THE WATER CLOSET SPACE SHALL BE SET NO CLOSER THAN 15" FROM ITS CENTER TO A SIDE WALL AND NO CLOSER THAN 30" CENTER TO CENTER TO A SIMILAR FIXTURE. CLEARANCE IN FRONT OF WATER CLOSET SHALL BE NOT LESS THAN 24" PER CPC SECTION 402.5.

16. INSTALL UNDERFLOOR ACCESS WITH ACCESSIBLE MINIMUM CLEARANCE 18" x 24" AND FREE FROM PIPES, DUCTS AND SIMILAR OBSTRUCTION, CRC SECTION R408.4.

17. INSTALL ATTIC ACCESS WITH MINIMUM 22" x 30" ROUGH OPENING LOCATED IN HALLWAY OR OTHER READILY ACCESSIBLE LOCATION, HAVING A 30" MINIMUM UNOBSTRUCTED HEADROOM IN THE ATTIC SPACE, ABOVE THE OPENING, CRC R807.1.

18. WHIRLPOOL TUB SHALL COMPLY WITH CPC SECTION 409.0 AND THE CEC. ELECTRICAL POWER SOURCE SHALL BE EQUIPPED WITH GROUND-FAULT CIRCUIT INTERRUPTER PROTECTION.

DOOR AND HAVE MINIMUM CLEARANCES OF 12" TO STORAGE SHELVES, PER CEC SECTION 410.2.

20. ELECTRICAL RECEPTACLES LOCATED IN THE GARAGE, (SEE EXCEPTIONS FOR SPECIFIC EQUIPMENT) EXTERIOR (WATERPROOF), CRAWL SPACE, BATHROOMS. KITCHEN COUNTERS AND WITHIN 6' AND WITHIN 6' EACH WAY FROM SINKS OR LAVATORIES, SHALL BE GROUND\_FAULT CIRCUIT INTERRUPTER PROTECTED (GFI) IN ACCORDANCE WITH CEC SECTION 210.8.

21. INSTALL LIGHT FIXTURES, LOCATED IN KITCHENS AND ROOMS HAVING WATER CLOSETS THAT DONOT EXCEED 40 LUMENS/WATT (FLUORESCENT TYPE) PER CALIFORNIA TITLE 24. INSTALL FIXTURES RATEDFORDAMP LOCATIONS (DL), EXTERIOR AND IN SHOWER OR TUB COMPARTMENTS. INSTALL FIXTURESRECESSED IN THE CEILINGS RATED FOR INSULATION PROTECTION (IC/AT) AND AIRTIGHT PER CEC SECTION 410.10.

22. INSTALL SOLID BACKING AT WALLS AND WATERPROOF MEMBRANE AT SHOWER PAN, SEAMLESS TYPE "OATEY" UP 12" MIN WALLS AND OVER SHOWER CURB. SHAPE SHOWER PAN FLOOR USING 3/4" PLYWOOD SHIMMED TO FORM SLOPE TO DRAIN. INSTALL 4 X 4 PTDF CURB, PER CPC 408.5 - 408.7.

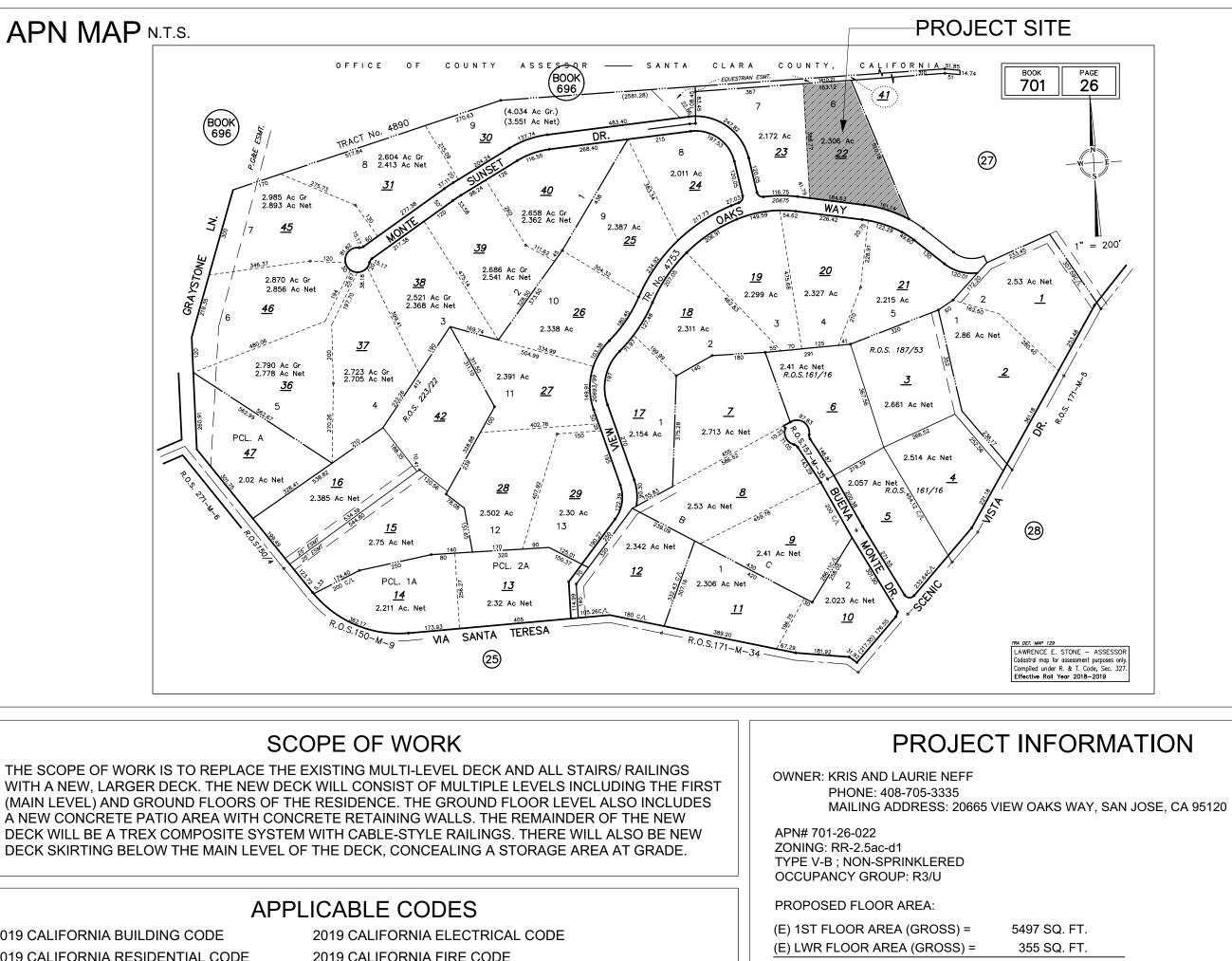
23. INSTALL WATERPROOF MATERIAL SUCH AS TILE, ON SHOWER WALLS +72" MIN ABOVE THE FLOOR PER CRC R307.2

25. ALL SHOWER HEADS IN THE EXISTING RESIDENCE WITH A FLOW RATE GREATER THAN 2.5 GPM WILL NEED TO BE REPLACED WITH A MAXIMUM 1.8 GPM SHOWER HEAD. FAUCETS WITH A FLOW RATE GREATER THAN 2.2 GPM WILL NEED TO BE REPLACED WITH MAXIMUM FLOW RATE OF 1.2 GPM FOR LAVATORY FAUCETS AND 1.8 GPM FOR KITCHEN FAUCETS PER CALIFORNIA CIVIL CODE ARTICLE 1101.4 AND CALGREEN SECTION 4.303.

1. DOOR BETWEEN HOUSE & GARAGE SHALL BE TIGHT-FITTING, 1-3/8", 20 MIN. RATED, SOLID CORE, EQUIPPED WITH

19. LIGHT FIXTURES INSTALLED IN CLOSETS SHALL BE SURFACE MOUNTED FLUORESCENT, LOCATEDON THE WALL ABOVE THE

24. FINISHED ROOFING MATERIAL SHALL BE INSTALLED AND COMPLETED PRIOR TO FRAME INSPECTION PER CRC SECT. R109.1.4.



THE SCOPE OF WORK IS TO REPLACE THE EXISTING MULTI-LEVEL DECK AND ALL STAIRS/ RAILINGS WITH A NEW, LARGER DECK. THE NEW DECK WILL CONSIST OF MULTIPLE LEVELS INCLUDING THE FIRST (MAIN LEVEL) AND GROUND FLOORS OF THE RESIDENCE. THE GROUND FLOOR LEVEL ALSO INCLUDES A NEW CONCRETE PATIO AREA WITH CONCRETE RETAINING WALLS. THE REMAINDER OF THE NEW DECK WILL BE A TREX COMPOSITE SYSTEM WITH CABLE-STYLE RAILINGS. THERE WILL ALSO BE NEW DECK SKIRTING BELOW THE MAIN LEVEL OF THE DECK, CONCEALING A STORAGE AREA AT GRADE.

2019 CALIFORNIA BUILDING CODE 2019 CALIFORNIA RESIDENTIAL CODE 2019 CALIFORNIA PLUMBING CODE 2019 CALIFORNIA MECHANICAL CODE

2019 CALIFORNIA FIRE CODE 2019 CALIFORNIA ENERGY CODE 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE

## **OPERATIONAL MANUAL**

OPERATION AND MAINTENANCE MANUAL. AT THE TIME OF FINAL INSPECTION, A MANUAL, COMPACT DISC, WEB-BASED REFERENCE OR OTHER MEDIA ACCEPTABLE TO THE ENFORCING AGENCY WHICH INCLUDES ALL OF THE FOLLOWING SHALL BE PLACED IN THE BUILDING:

1. DIRECTIONS TO THE OWNER OR OCCUPANT THAT THE MANUAL SHALL REMAIN WITH THE BUILDING THROUGHOUT THE LIFE CYCLE OF THE STRUCTURE.

2. OPERATION AND MAINTENANCE INSTRUCTIONS FOR THE FOLLOWING: A. EQUIPMENT AND APPLIANCES, INCLUDING WATER-SAVING DEVICES AND SYSTEMS, HV AC SYSTEMS, WATER-HEATING SYSTEMS AND OTHER MAJOR APPLIANCES AND EQUIPMENT. B. ROOF AND YARD DRAINAGE, INCLUDING GUTTERS AND DOWNSPOUTS. C. SPACE CONDITIONING SYSTEMS, INCLUDING CONDENSERS AND AIR FILTERS. D. LANDSCAPE

IRRIGATION SYSTEMS. E. WATER REUSE SYSTEMS. 3. INFORMATION FROM LOCAL UTILITY, WATER AND WASTE RECOVERY PROVIDERS ON METHODS TO FURTHER REDUCE RESOURCE CONSUMPTION, INCLUDING RECYCLE PROGRAMS AND LOCATIONS.

4. PUBLIC TRANSPORTATION AND/OR CARPOOL OPTIONS AVAILABLE IN THE AREA. 5. EDUCATIONAL MATERIAL ON THE POSITIVE IMPACTS OF AN INTERIOR RELATIVE HUMIDITY BETWEEN 30-60 PERCENT AND WHAT METHODS AN OCCUPANT MAY USE TO MAINTAIN THE RELATIVE HUMIDITY LEVEL IN THAT RANGE. 6. INFORMATION ABOUT WATER-CONSERVING LANDSCAPE AND IRRIGATION DESIGN AND CONTROLLERS WHICH CONSERVE WATER.

7. INSTRUCTIONS FOR MAINTAINING GUTTERS AND DOWNSPOUTS AND THE IMPORTANCE OF DIVERTING WATER AT LEAST 5 FEET AWAY FROM THE FOUNDATION.

8. INFORMATION ON REQUIRED ROUTINE MAINTENANCE MEASURES, INCLUDING, BUT NOT LIMITED TO, CAULKING, PAINTING, GRADING AROUND THE BUILDING, ETC. 9. INFORMATION ABOUT STATE SOLAR ENERGY AND INCENTIVE PROGRAMS AVAILABLE

10. A COPY OF ALL SPECIAL INSPECTION VERIFICATIONS REQUIRED BY THE ENFORCING AGENCY OR THIS CODE.

### CALGREEN ENVIRONMENT AIR QUALITY

ALL ADHESIVES, SEALANTS, CAULKS, PAINTS, COATINGS AND AEROSOL PAINT CONTAINERS MUST REMAIN ON THE SITE FOR FIELD VERIFICATION BY THE BUILIDNG INSPECTOR PER CGBSC 4.504.2.4 VERIFICATION OF COMPLIANCE WITH THIS SECTION SHALL BE PROVIDED AT THE REQUEST OF THE ENFORCING AGENCY, DOCUMENTATION MAY INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING:

1. MANUFACTURER'S PRODUCT SPECIFICATION. 2. FIELD VERIFICATION OF ON-SITE PRODUCT CONTAINERS.

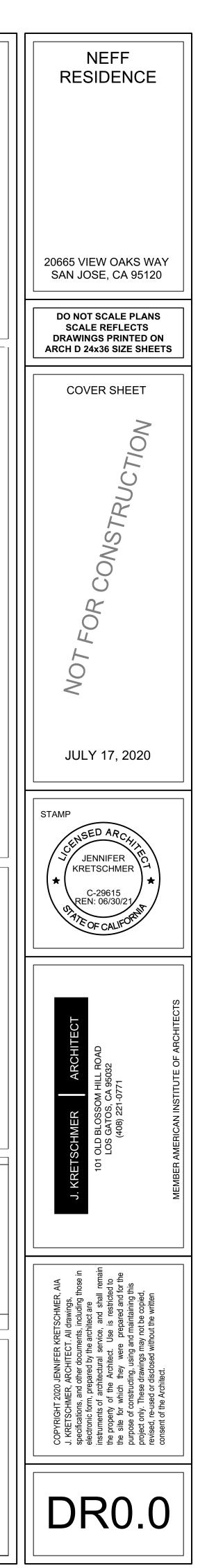
PRIOR TO FINAL INSPECTION, A LETTER SIGNED BY THE GENERAL CONTRACTOR OR THE OWNER/BUILDER (FOR ANY OWNER/BUILDER PROJECTS) MUST BE PROVIDED TO THE COUNTY OF SANTA CLARA BUILDING OFFICIAL CERTIFYING THAT ALL ADHESIVES, SEALANTS, CAULKS, PAINTS, COATINGS, AEROSOL PAINTS, AEROSOL COATINGS, CARPET SYSTEMS (INCLUDING CARPETING, CUSHION AND ADHESIVES), RESILIENT FLOORING SYSTEMS, AND COMPOSITE WOOD PRODUCTS INSTALLED ON THIS PROJECT ARE WITHIN THE EMMISSION LIMITS SPECIFIED IN CGBSC SEC. 4.504.

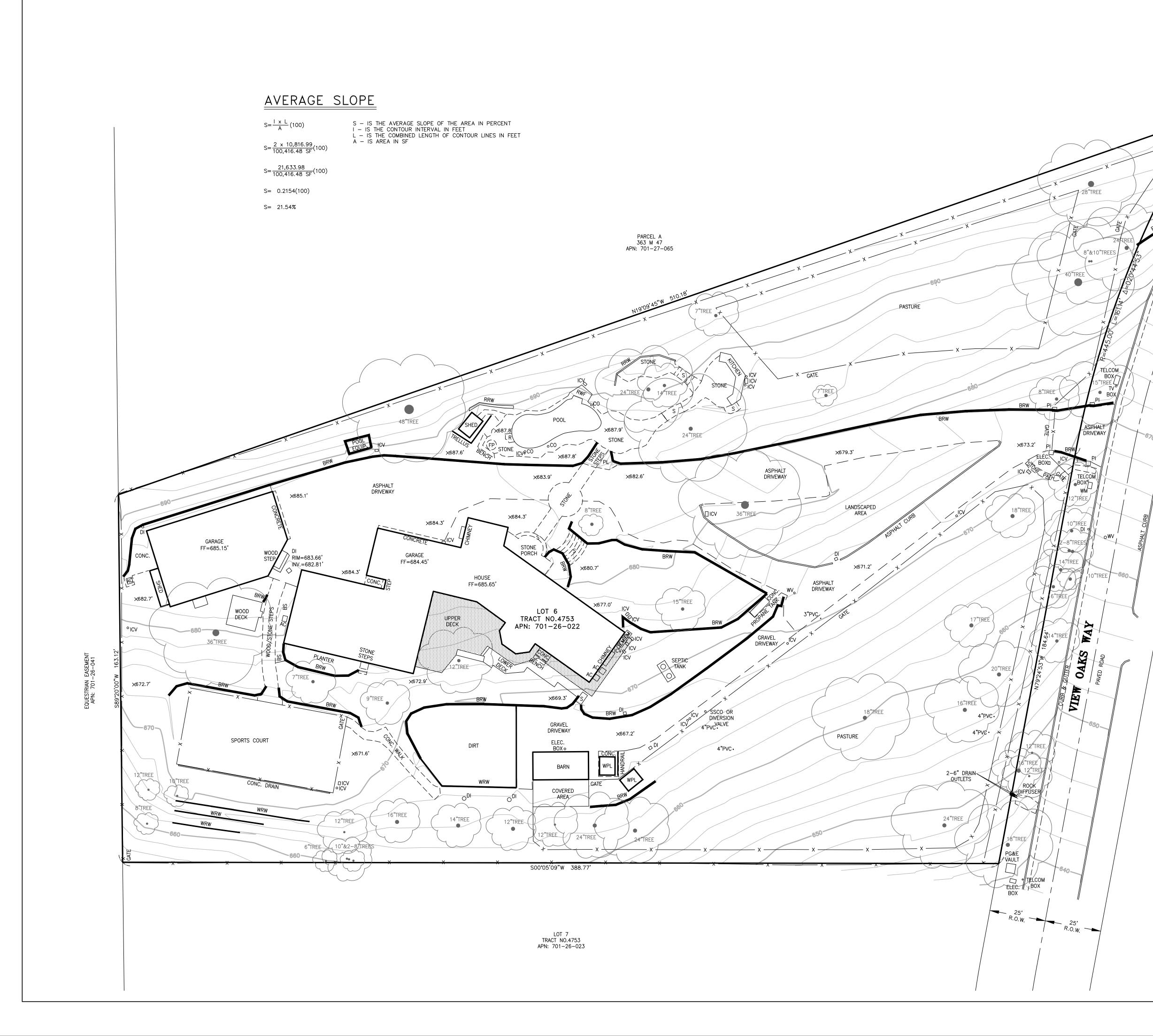
TOTAL (E) FLOOR AREA (GROSS) = 5852 SQ. FT. TOTAL (N) FLOOR AREA (GROSS) = 5852 SQ. FT. (NO CHANGE) (E) PATIO AREA = 201 SQ. FT. 1633 SQ. FT. (E) DECK AREA = (N) PATIO AREA = 623 SQ. FT. (N) DECK AREA = 2045 SQ. FT.

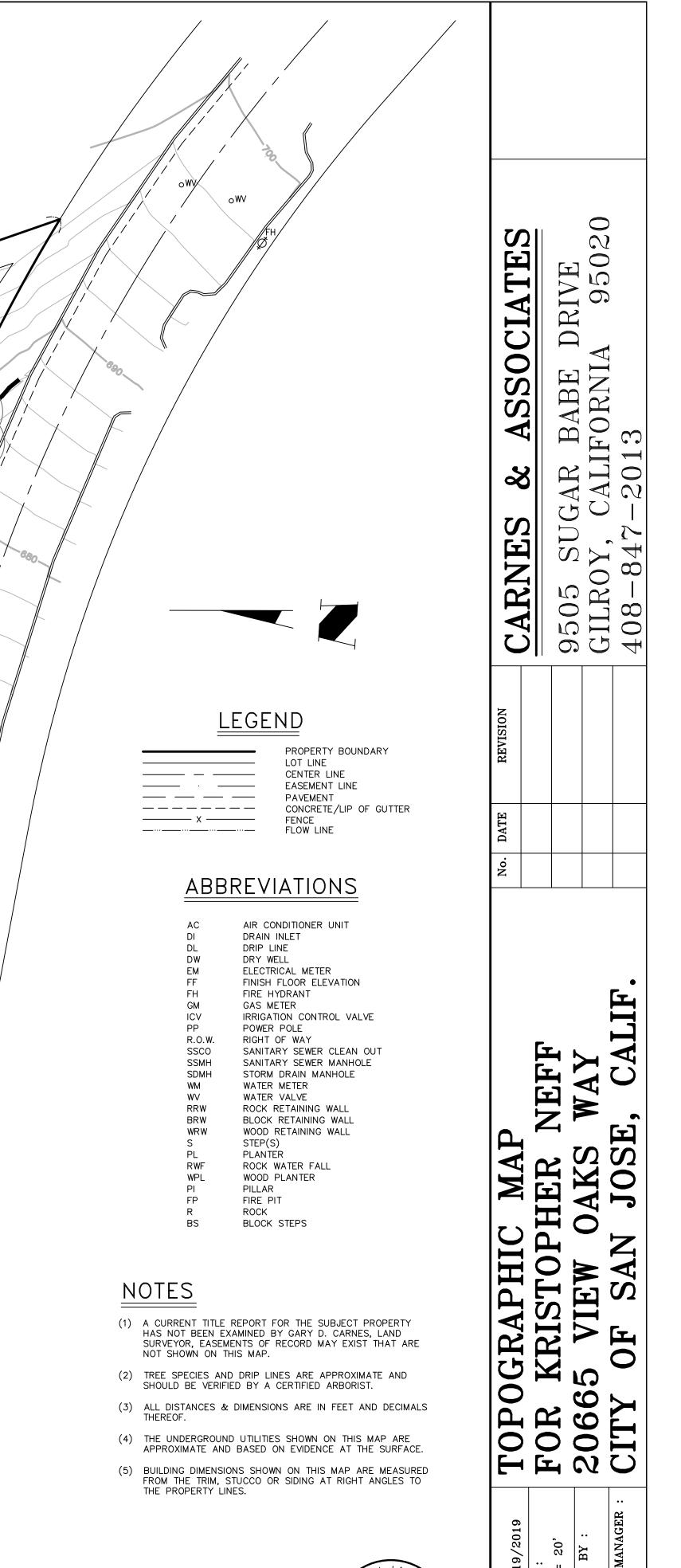
JURISDICTION APPROVAL STAMP

## TABLE OF CONTENTS

DR0.0	COVER SHEET
DR0.1	(E) TOPO SURVEY
DR1.0	(E) SITE PLAN
DR1.1	(N) SITE PLAN
DR2.0	(E) FLOOR PLANS
DR2.1	(N) FIRST FLOOR PLAN
DR2.2	(N) GROUND FLOOR PLAN
DR3.0	(E) ELEVATIONS
DR3.1	(N) ELEVATIONS

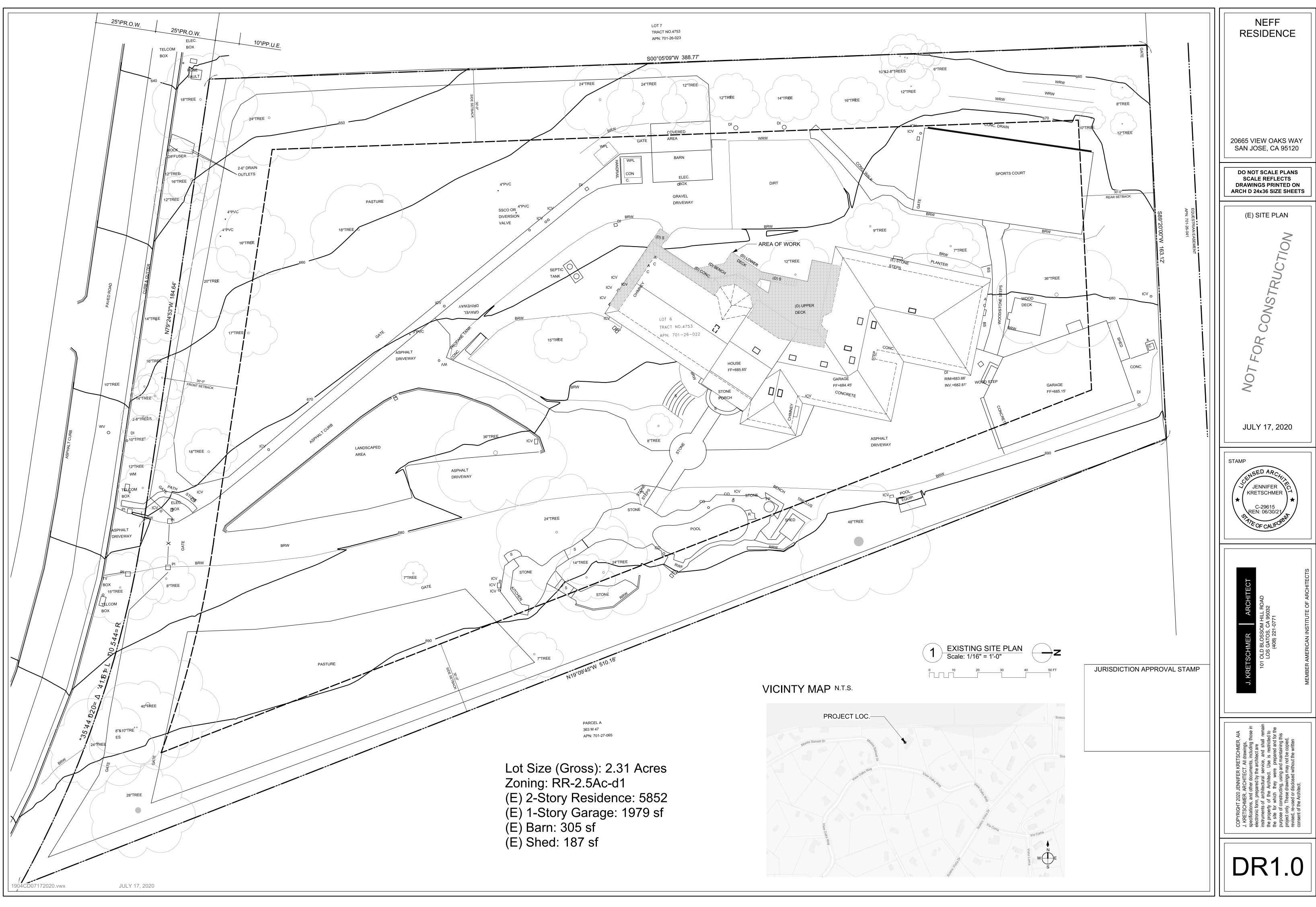


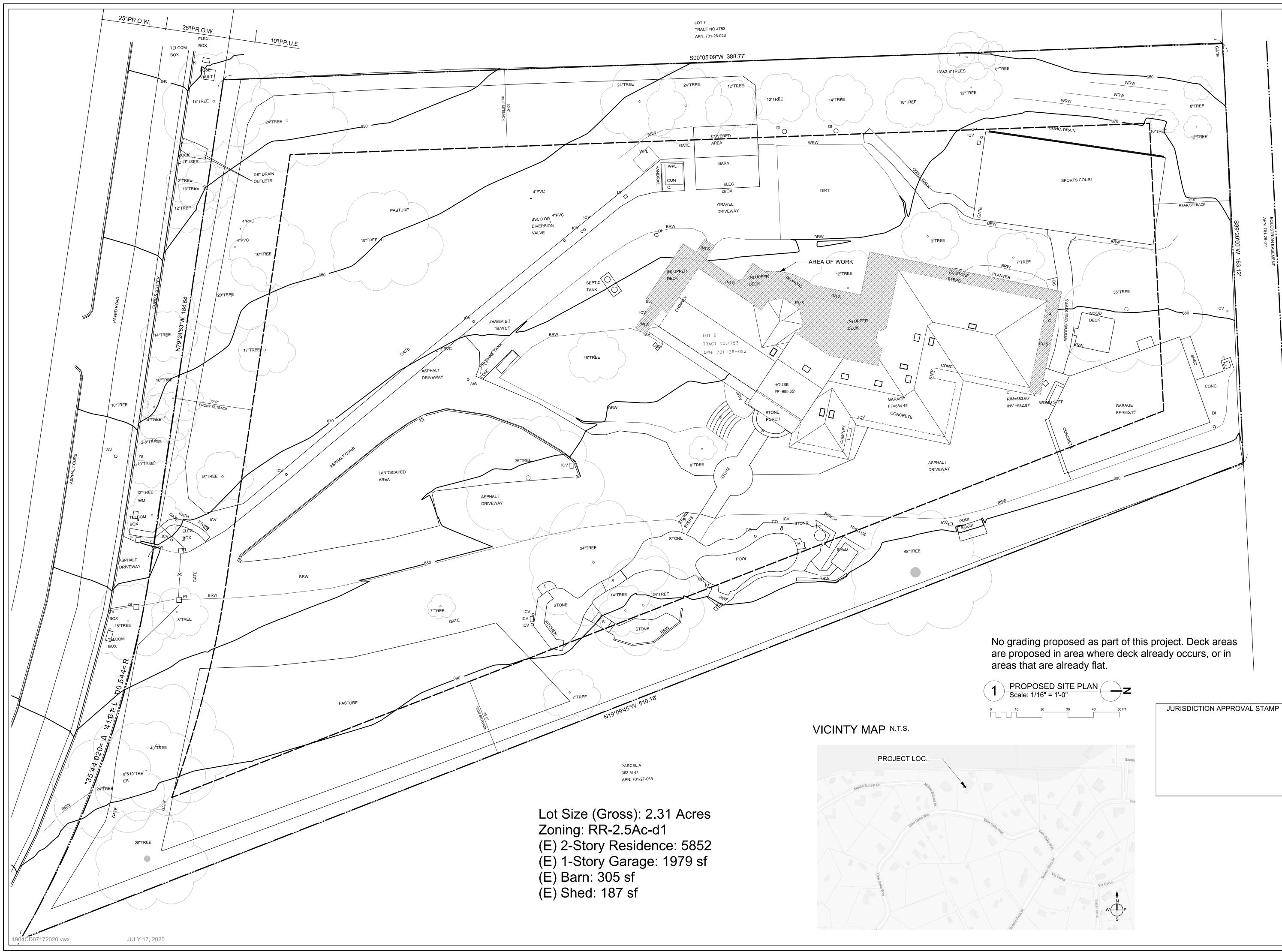


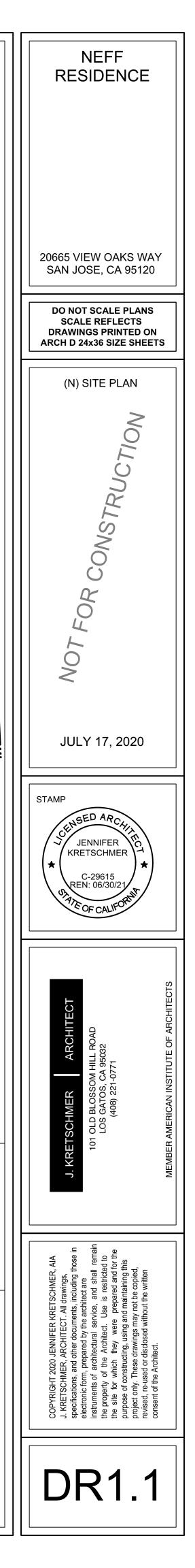


SSI ONAL LAND D. Cy OF UNC THING UNC 4516 CO THING TH

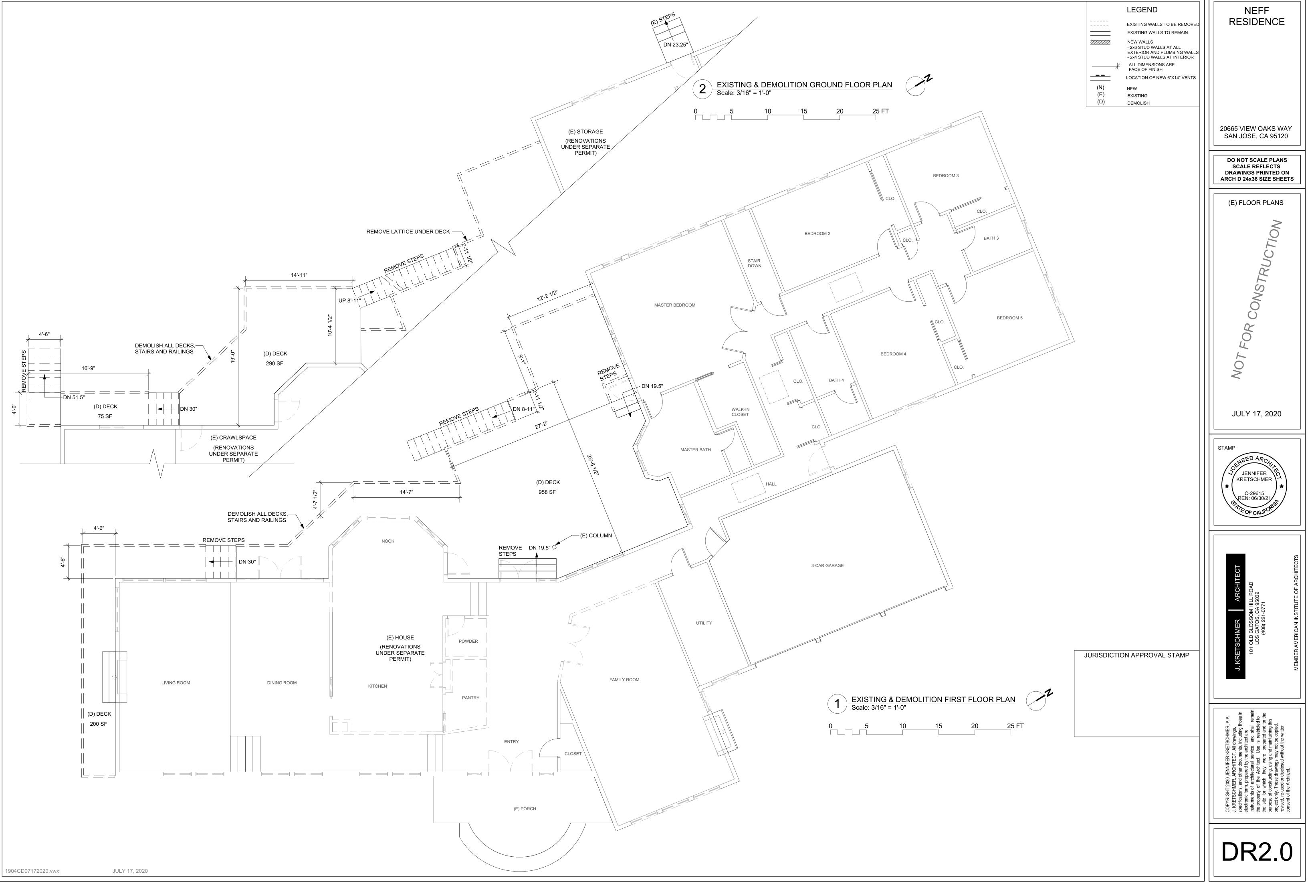
DR0.<sup>2</sup>

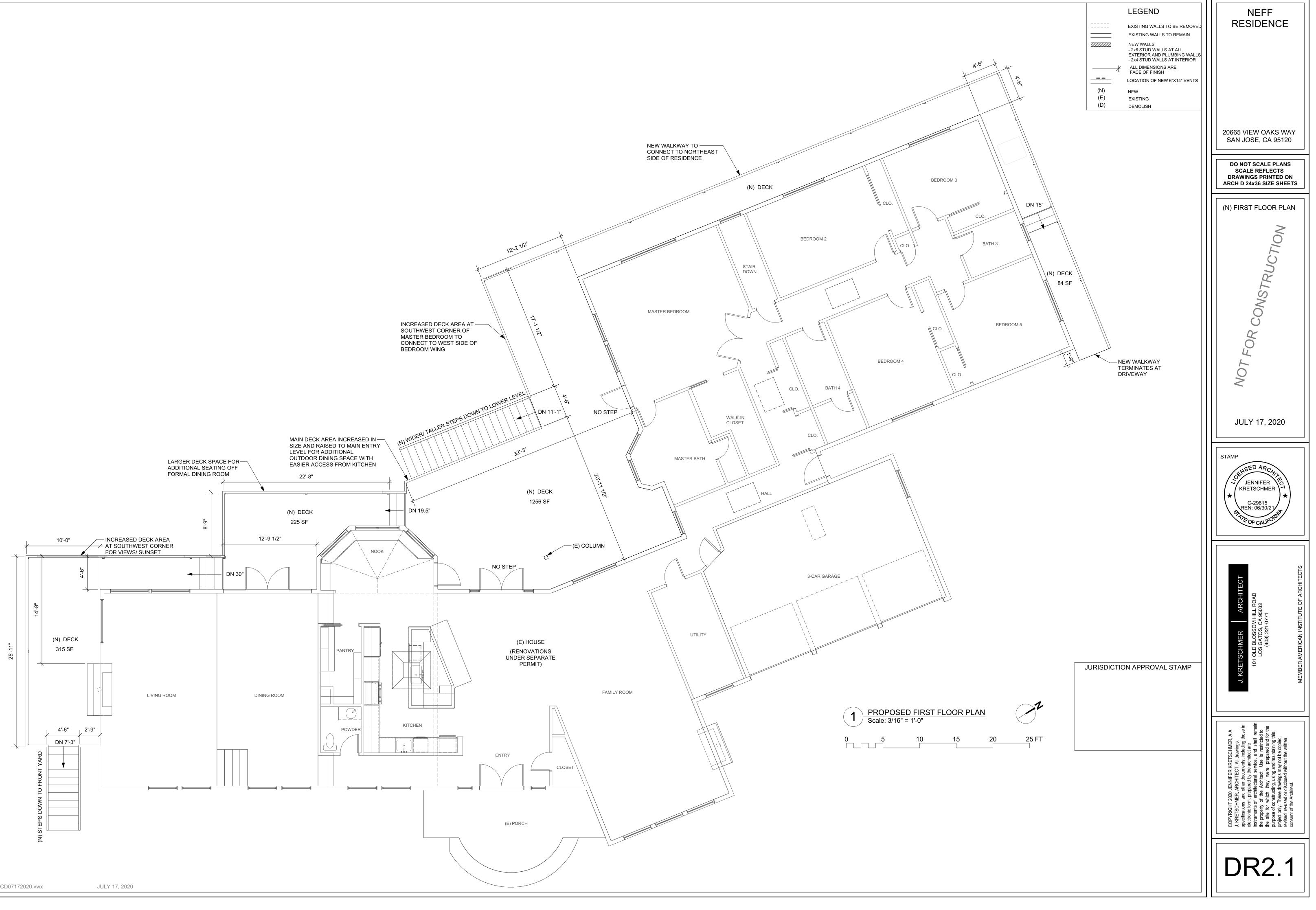


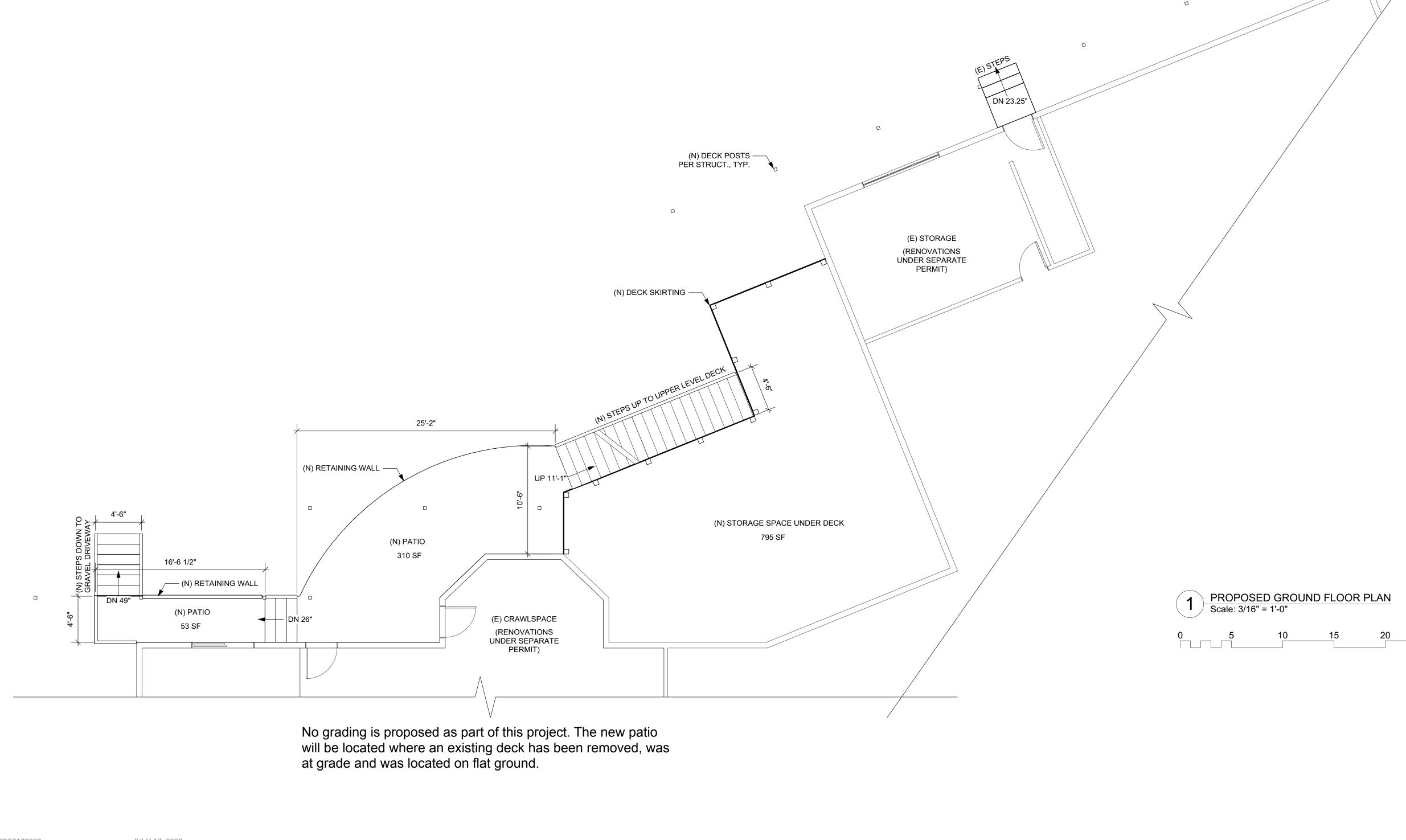


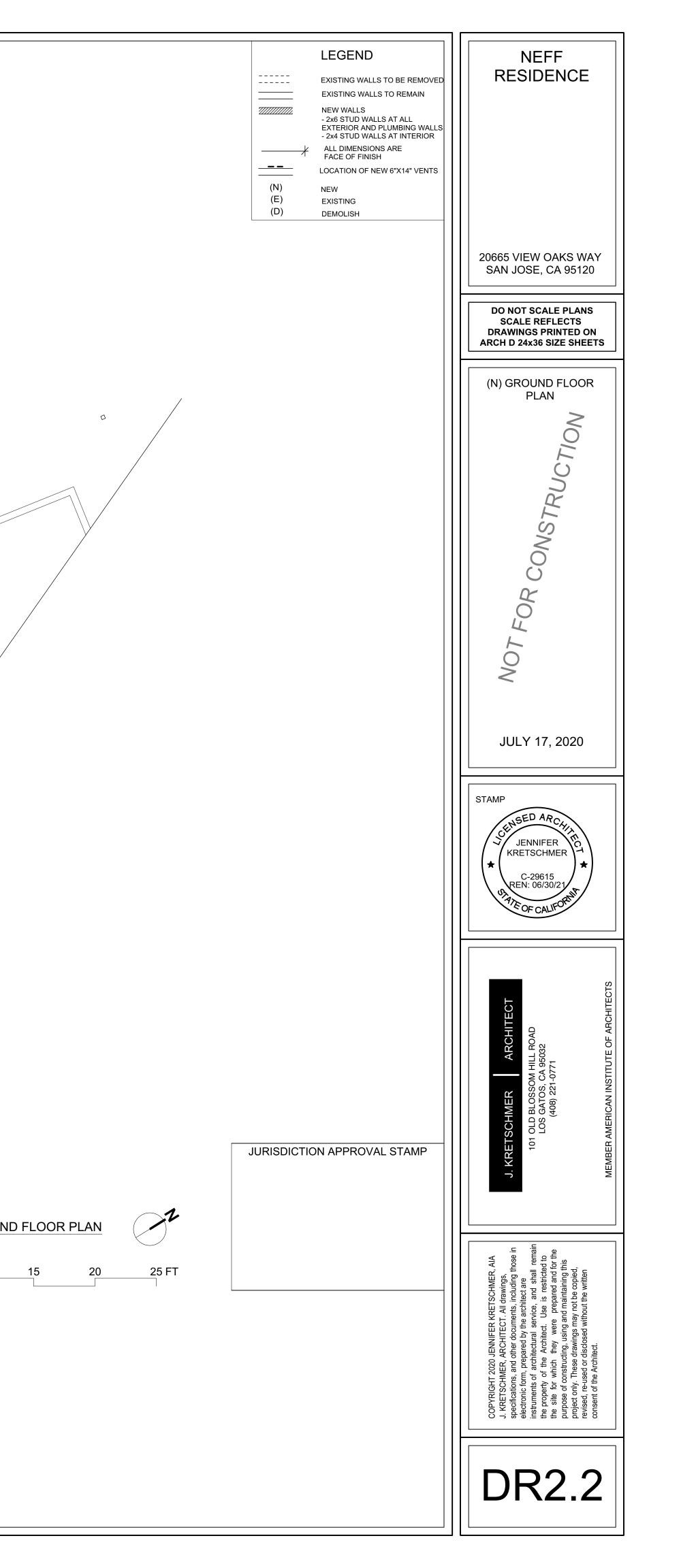












D



