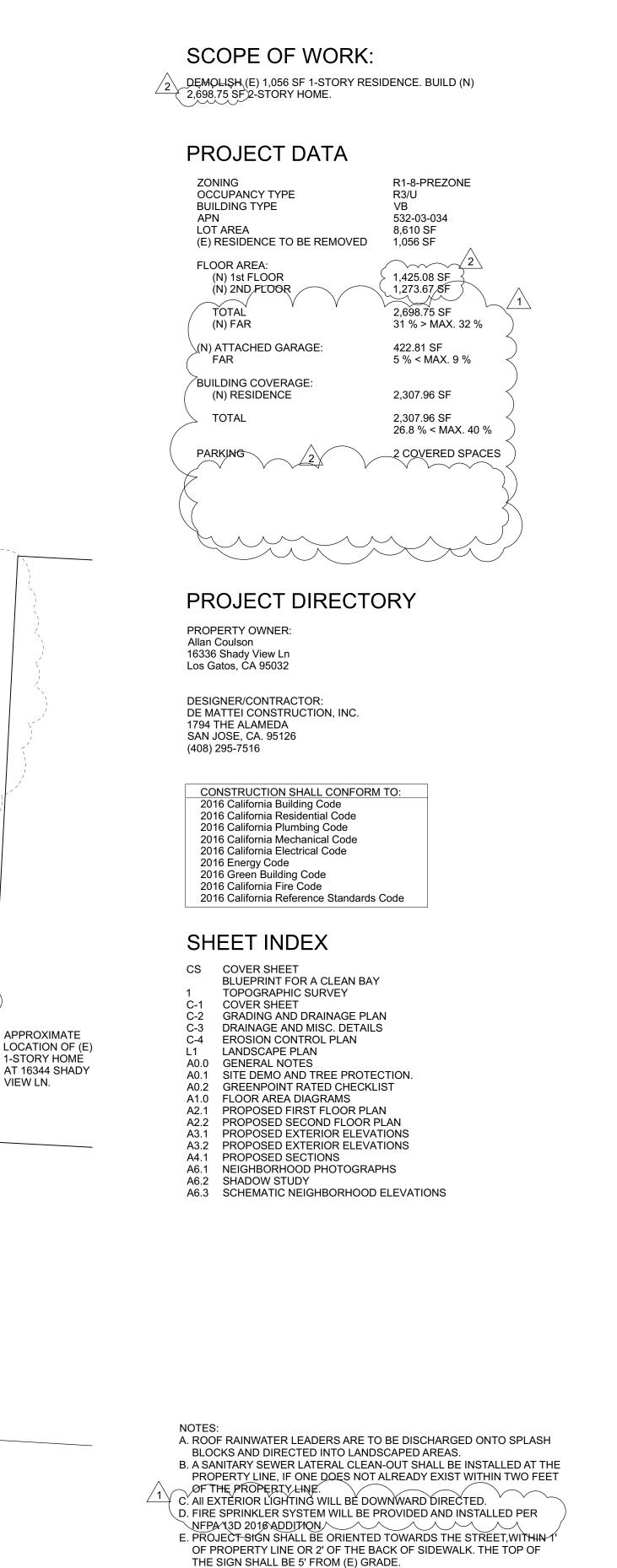


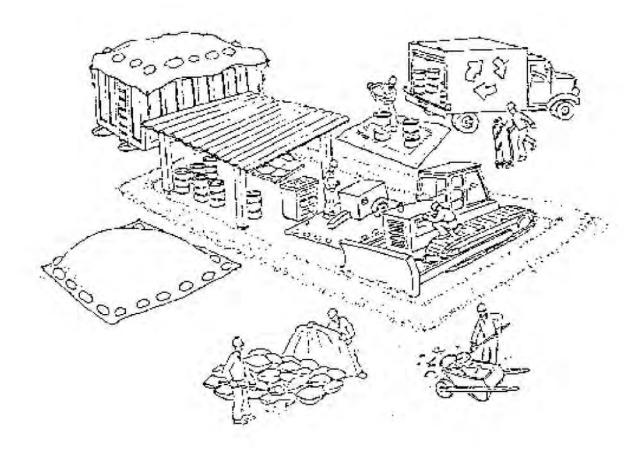
Coulson Residence



VIEW LN.

ía|⊣| CON FION 5 TO PLAN CHECK C 5 TO PLAN CHECK C SES . ġ<₹ ш SHEET TITLE: COVER SHEE iew Ln 95032 idence T DESCRIPTION: Coulson Resid 16336 Shady V Los Gatos, CA DRAWINGS PROVIDED BY: **DeMattei Construction, Inc.** 1794 The Alameda, San Jose,CA. 95126 P: (408) 295-7516 F: (408) 286-6589 LIC.# B-478455 DATE: 12/17/2018 SCALE: As shown DRAWN BY: LL / JW SHEET: CS

Pollution Prevention — It's Part of the Plan



Materials storage & spill cleanup

Non-hazardous materials management

- ✓ Sand, dirt, and similar materials must be stored at least 10 feet from catch basins, and covered with a tarp during wet weather or when rain is forecast.
- ✓ Use (but don't overuse) reclaimed water for dust control as needed.
- ✓ Sweep streets and other paved areas daily. Do not wash down streets or work areas with water!
- ✓ Recycle all asphalt, concrete, and aggregate base material from demolition activities.
- ✓ Check dumpsters regularly for leaks and to make sure they don't overflow. Repair or replace leaking dumpsters promptly.

Hazardous materials management

- ✓ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, state, and federal regulations.
- ✓ Store hazardous materials and wastes in secondary containment and cover them during wet weather.
- ✓ Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ✓ Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

- ✓ Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- ✓ When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- ✓ Report any hazardous materials spills immediately! Dial 911 or your local emergency response number.

Make sure your crews and subs do the job right!

Runoff from streets and other paved areas is a major source of pollution in San Francisco Bay. Construction activities can directly affect the health of the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines will ensure your compliance with local ordinance requirements.

Vehicle and equipment maintenance & cleaning

- ✓ Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- ✓ Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- ✓ If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinsewater to run into gutters, streets, storm drains, or creeks.
- ✓ Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.

Earthwork & contaminated soils

- off the site.



<u>B A S M A A</u> Bay Area Stormwater Management Agencies Association (BASMAA) 1-888-BAYWISE

✓ Keep excavated soil on the site where it is least likely to collect in the street. Transfer to dump trucks should take place on the site, not in the street.

✓ Use hay bales, silt fences, or other control measures to minimize the flow of silt

- ✓ Avoid scheduling earth moving activities during the rainy season if possible. If grading activities during wet weather are allowed in your permit, be sure to implement all control measures necessary to prevent erosion.
- Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- ' If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fastgrowing grasses as soon as possible. Place hay bales down-slope until soil is secure.

✓ If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call your local fire department for help in determining what testing should be done.

✓ Manage disposal of contaminated soil according to Fire Department instructions.

Dewatering operations

✓ Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.



- ✓ Be sure to call your city's storm drain inspector before discharging water to a street, gutter, or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required
- ✓ In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the city inspector to determine what testing to do and to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.

Saw cutting

- ✓ Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, hay bales, sand bags, or fine gravel dams to keep slurry out of the storm drain system.
- ✓ Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- ✓ If saw cut slurry enters a catch basin, clean it up immediately.

Paving/asphalt work

- ✓ Do not pave during wet weather or when rain is forecast.
 - ✔ Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
 - ✓ Place drip pans or absorbent material under paving equipment when not in use.
 - ✔ Protect gutters, ditches, and drainage courses with hay bales, sand bags, or earthen berms.

✓ Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.

✓ Do not use water to wash down fresh asphalt concrete pavement.

Storm drain polluters may be liable for fines of up to \$10,000 per day!





Concrete, grout, and mortar storage & waste disposal

- ✓ Be sure to store concrete, grout, and mortar under cover and away from drainage areas. These materials must never reach a storm drain.
- ✓ Wash out concrete equipment/trucks off-site or designate an on-site area for washing where water will flow onto dirt or into a temporary pit in a dirt area. Let the water seep into the soil and dispose of hardened concrete with trash.



Painting

- ✓ Never rinse paint brushes or materials in a gutter or street!
- ✓ Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink. If you can't use a sink, direct wash water to a dirt area and spade it in.
- ✓ Paint out excess oil-based paint before cleaning brushes in thinner.
- ✓ Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.



✓ Divert water from washing

✓ If a suitable dirt area is not

water and remove it for

available, collect the wash

appropriate disposal off site.

or storm drain.

exposed aggregate concrete

to a dirt area where it will

not run into a gutter, street,



BY DATE PIISCLAIMER: THIS DOCUMENT CONTAINS THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION THAT IS INTENDED FOR THE USE OF "De Mattei Construction Inc." DRAWINGS SHOULD NOT BE REPRODUCED OR DIVULGED, IN WHOLE OR IN PART, WITHOUT WRITTEN MHOLE OR IN PART, WITHOUT WRITTEN Construction Inc." "De Mattei Construction Inc." CANNOT BE HELD LIABLE IN THE EVENT THE DRAWINGS ARE REPRODUCED OR DIVULGED WITHOUT WRITTEN AUTHORIZATION.
NO. DESCRIPTION
SHEET TITLE: BLUEPRINT FOR A CLEAN BAY
PROJECT DESCRIPTION: Coulson Residence 16336 Shady View Ln Los Gatos, CA 95032
DRAWINGS PROVIDED BY: DeMattei Construction, Inc. 1794 The Alameda, San Jose,CA. 95126 P: (408) 295-7516 F: (408) 286-6589 LIC.# B-478455
DATE: 12/17/2018 SCALE: As shown DRAWN BY: LL / JW SHEET:

SURVEYOR'S NOTES:

- 1. DATE OF SURVEY: SEPTEMBER, 2018.
- 2. UTILITIES FOUND ARE BASED UPON SURFACE EVIDENT FINDINGS. RECORDS OF UTILITIES WERE NOT UTILIZED FOR THIS SURVEY
- 3. TREES SHOWN ARE THOSE OF SIZE SIGNIFICANCE. THE SITE CONTAINS OTHER TREES UNDER 6" AND ARE NOT SHOWN FOR MAP CLARITY. TREE CLASSIFICATIONS ARE TO THE BEST KNOWLEDGE OF THE SURVEYOR. AN ARBORIST MUST SPECIFY ACTUAL TREE TYPE. TREE TRUNK LOCATIONS ARE APPROXIMATE. TREES THAT CROSS A PROPERTY LINE AT GROUND LEVEL SHOULD BE CONSIDERED TO BE JOINTLY OWNED BY THE RESPECTIVE PROPERTY OWNERS. CONSULT AN ARBORIST FOR DETAILS.
- 4. MAIN STRUCTURE AND APPURTENANT STRUCTURES ARE BASED UPON THE BEST EFFORTS OF THE SURVEY CREW. SOME ELEMENTS MAY BE MISSING AND CHECKS BY THE ARCHITECTS OFFICE WILL BE NECESSARY BEFORE DESIGN WORK.
- 5. PHYSICAL ITEMS SHOWN ON THIS SURVEY ARE LIMITED TO THOSE SURFACE ITEMS VISIBLE AS OF THE DATE OF THIS SURVEY AND FROM AVAILABLE RECORD DATA. SUBSURFACE OBJECTS, IF ANY, MAY NOT BE SHOWN. SAID SUBSURFACE OBJECTS MAY INCLUDE, BUT ARE NOT LIMITED TO, UNDERGROUND UTILITY LINES, UTILITY VAULTS, CONCRETE FOOTINGS, SLABS, SHORING, STRUCTURAL PILES, PIPING, UNDERGROUND TANKS, AND ANY OTHER SUBSURFACE STRUCTURES NOT REVEALED BY A SURFACE INSPECTION.
- 6. DIMENSIONS SHOWN HEREON ARE GROUND DISTANCES IN FEET AND DECIMALS THEREOF.
- 7. PROPERTY CORNERS WERE NOT SET IN CONJUNCTION WITH THIS SURVEY.
- 8. ASSESSOR'S PARCEL NUMBER: 532-03-034
- 9. TREE TRUNK LOCATIONS ARE APPROXIMATE. TREES THAT CROSS A PROPERTY LINE AT GROUND LEVEL SHOULD BE CONSIDERED TO BE JOINTLY OWNED BY THE RESPECTIVE PROPERTY OWNERS. CONSULT AN ARBORIST FOR DETAILS.
- 10. DIMENSIONS FROM HOUSE TO PROPERTY LINE ARE MEASURED FROM THE BUILDING FACE OF THE STRUCTURE , PERPENDICULAR TO THE PROPERTY LINES

ABBREVIATIONS

FL	FLOWLINE
тс	TOP OF CURB
EP	EDGE OF PAVEMENT
CONC	CONCRETE
LIP	LIP OF GUTTER
GS	GROUND SHOT
AD	AREA DRAIN
ТС	TOP OF CURB
FF	FINISH FLOOR
BSL	BUILDING SETBACK LINE

LEGEND

	LEGEND
O SSCO	SANITARY SEWER CLEANOUT
О ssmh	SANITARY SEWER MANHOLE
—×—	FENCE LINE
X	WATER VALVE
□ ₩M	WATER METER
*	FIRE HYDRANT
പ	JOINT POLE
<u> </u>	GUY ANCHOR
XX" TREE	TREE, SIZE AND TYPE AS NOTED
—G—	GAS LINE
—w—	WATER LINE
	CONCRETE

GAS METER

GM

BENCHMARK

TOWN OF LOS GATOS BM NO. LG43 LOCATED AT THE INTERSECTION OF VISTA DEL MONTE AND VISTA DEL CAMPO. ELEVATION = 384.42'(NGVD29) ELEVATIONS SHOWN ON THIS MAP HAVE BEEN RAISED BY 2.72 FEET TO BE ON NAVD 1988.

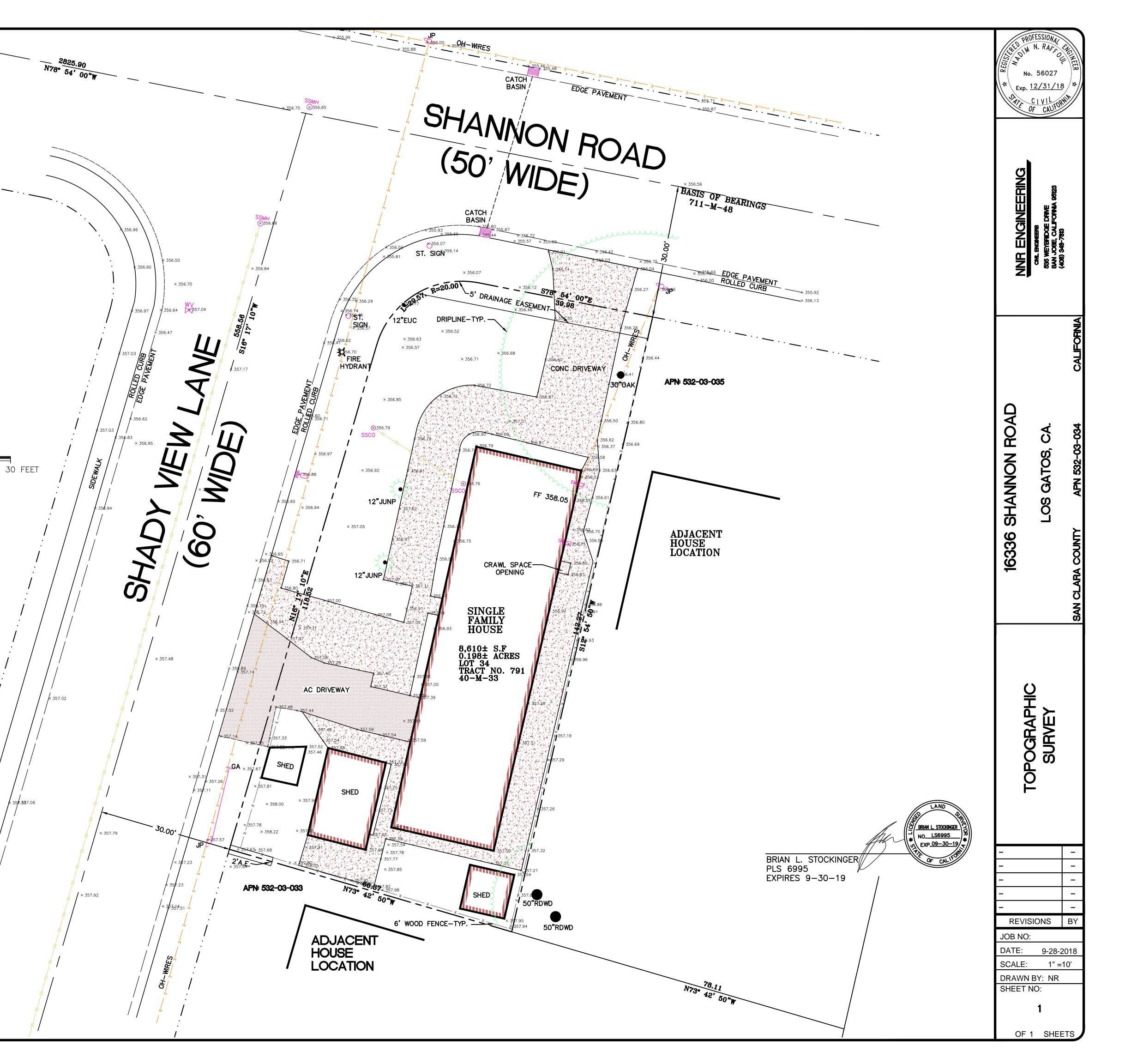
10

 \cap

20

58 557.0

SCALE



STANDARD GRADING NOTES

- ALL WORK SHALL CONFORM TO CHAPTER 12 OF THE TOWN OF LOS GATOS GRADING ORDINANCE. THE ADOPTED CALIFORNIA BUILDING CODE AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION EXCEPT AS SPECIFIED OTHERWISE ON THESE PLANS AND DETAILS.
- NO WORK MAY BE STARTED ON-SITE WITHOUT AN APPROVED GRADING PLAN AND A GRADING PERMIT ISSUED BY THE TOWN OF LOS GATOS, PUBLIC WORKS DEPARTMENT LOCATED AT 41 MILES AVENUE, LOS GATOS, CA 95030
- 3. A PRE-JOB MEETING SHALL BE HELD WITH THE TOWN ENGINEERING INSPECTOR FROM THE DEPARTMENT OF PARKS AND PUBLIC WORKS PRIOR TO ANY WORK BEING DONE. THE CONTRACTOR SHALL CALL THE INSPECTIONS LINE AT 408.399.5771 AT LEAST 48 HOURS PRIOR TO ANY GRADING OR ONSITE WORK. THIS MEETING SHOULD INCLUDE: A. A DISCUSSION OF THE PROJECT CONDITIONS OF APPROVAL. WORKING HOURS, SITE MAINTENANCE AND OTHER
- CONSTRUCTION MATTERS: B. ACKNOWLEDGEMENT IN WRITING THAT CONTRACTOR AND APPLICANT HAVE READ AND UNDERSTAND THE PROJECT CONDITIONS OF APPROVAL, AND WILL MAKE CERTAIN THAT ALL PROJECT SUB-CONTRACTORS HAVE READ AND UNDERSTAND THEM PRIOR TO COMMENCING WORK AND THAT 18. GENERAL CONTRACTOR (IF A COPY OF THE PROJECT CONDITIONS OF APPROVAL WILL BE POSTED ON SITE AT ALL TIMES DURING CONSTRUCTION.
- APPROVAL OF PLANS DOES NOT RELEASE THE DEVELOPER OF THE RESPONSIBILITY FOR THE CORRECTION OF MISTAKES, ERRORS, OR OMISSIONS CONTAINED THEREIN. IF, DURING THE COURSE OF CONSTRUCTION OF THE IMPROVEMENTS. PUBLIC INTEREST AND SAFETY REQUIRES A MODIFICATION OR DEPARTURE FROM THE TOWN SPECIFICATIONS OR THESE IMPROVEMENT PLANS, THE TOWN ENGINEER SHALL HAVE FULL AUTHORITY TO REQUIRE SUCH MODIFICATION OR DEPARTURE AND TO SPECIFY THE MANNER IN WHICH THE SAME IS TO BE MADE.
- APPROVAL OF THIS PLAN APPLIES ONLY TO THE GRADING. EXCAVATION, PLACEMENT, AND COMPACTION OF NATURAL EARTH MATERIALS. THIS APPROVAL DOES NOT CONFER ANY RIGHTS OF ENTRY TO EITHER PUBLIC PROPERTY OR THE PRIVATE PROPERTY OF OTHERS AND DOES NOT CONSTITUTE APPROVAL OF ANY OTHER IMPROVEMENTS.
- EXCAVATED MATERIAL SHALL BE PLACED IN THE FILL AREAS DESIGNATED OR SHALL BE HAULED AWAY FROM THE SITE TO BE DISPOSED OF AT APPROVED LOCATION(S).
- IT SHALL BE THE RESPONSIBILITY OF THE PERMITTEE OR CONTRACTOR TO IDENTIFY, LOCATE AND PROTECT ALL UNDERGROUND FACILITIES. PERMITTEE OR CONTRACTOR SHALL NOTIFY USA (UNDERGROUND SERVICE ALERT) AT 1-800-227-2600 A MINIMUM OF 48 HOURS BUT NOT MORE THAN 14 DAYS PRIOR TO COMMENCING ALL WORK.
- ALL GRADING SHALL BE PERFORMED IN SUCH A MANNER AS TO COMPLY WITH THE STANDARDS ESTABLISHED BY THE AIR QUALITY MANAGEMENT DISTRICT FOR AIRBORNE PARTICULATES.
- THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL LAWS, CODES, RULES AND REGULATIONS GOVERNING THE WORK IDENTIFIED ON THESE PLANS. THESE SHALL INCLUDE, WITHOUT LIMITATION, SAFETY AND HEALTH RULES AND REGULATIONS ESTABLISHED BY OR PURSUANT TO THE OCCUPATIONAL SAFETY AND HEALTH ACT OR ANY OTHER APPLICABLE PUBLIC AUTHORITY.
- 10. THE GENERAL CONTRACTOR SHALL PROVIDE QUALIFIED SUPERVISION ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION.
- HORIZONTAL AND VERTICAL CONTROLS SHALL BE SET AND CERTIFIED BY A LICENSED SURVEYOR OR REGISTERED CIVIL ENGINEER QUALIFIED TO PRACTICE LAND SURVEYING, FOR THE FOLLOWING ITEMS: A. RETAINING WALL-TOP OF WALL ELEVATIONS AND
- LOCATIONS (ALL WALLS TO BE PERMITTED SEPARATELY AND APPLIED FOR AT THE TOWN OF LOS GATOS BUILDING DEPARTMENT)
- B. TOE AND TOP OF CUT AND FILL SLOPES

- 12. THE RESULTS OF THE CONSTRUCTION OBSERVATION AND TESTING SHOULD BE DOCUMENTED IN AN "AS-BUILT" LETTER/REPORT PREPARED BY THE
- APPLICANTS' SOILS ENGINEER AND SUBMITTED FOR THE TOWN'S REVIEW AND ACCEPTANCE BEFORE FINAL RELEASE OF ANY OCCUPANCY PERMIT IS GRANTED.
- 13. ALL PRIVATE AND PUBLIC STREETS ACCESSING PROJECT SITE SHALL BE KEPT OPEN AND IN A SAFE, DRIVE-ABLE CONDITION THROUGHOUT CONSTRUCTION. IF TEMPORARY CLOSURE IS NEEDED, THEN FORMAL WRITTEN NOTICE TO THE ADJACENT NEIGHBORS AND THE TOWN OF LOS GATOS PUBLIC WORKS DEPARTMENT SHALL BE PROVIDED AT LEAST ONE WEEK IN ADVANCE OF CLOSURE AND NO CLOSURE SHALL BE GRANTED WITHOUT THE EXPRESS WRITTEN APPROVAL OF THE TOWN. NO MATERIAL OR EQUIPMENT SHALL BE STORED IN THE PUBLIC OR PRIVATE RIGHT-OF-WAY.
- 16 THE CONTRACTOR SHALL INSTALL AND MAINTAIN FENCES. BARRIERS, LIGHTS AND SIGNS THAT ARE NECESSARY TO GIVE ADEQUATE WARNING AND/PROTECTION TO THE PUBLIC AT ALL TIMES.
- 17. OWNER/APPLICANT: _____PHONE: _____
- __PHONE: _____ AVAILABLE): _ 19. GRADING CONTRACTOR (IF AVAILABLE): _____PHONE: _____
- 20. A. CUT:
 ____55
 ___CY EXPORT:
 ___52

 B. FILL:
 ____CY IMPORT:
 ____0
- 21. WATER SHALL BE AVAILABLE ON THE SITE AT ALL TIMES DURING GRADING OPERATIONS TO PROPERLY MAINTAIN DUST CONTROL.
- 22. THIS PLAN DOES NOT APPROVE THE REMOVAL OF TREES. APPROPRIATE TREE REMOVAL PERMITS AND METHODS OF TREE PRESERVATION SHALL BE REQUIRED. TREE REMOVAL PERMITS ARE REQUIRED PRIOR TO THE APPROVAL OF ALL PLANS.
- 23 A TOWN ENCROACHMENT PERMIT IS REQUIRED FOR ANY WORK WITHIN THE PUBLIC RIGHT-OF-WAY. A STATE ENCROACHMENT PERMIT IS REQUIRED FOR ANY WORK WITHIN STATE RIGHT-OF-WAY (IF APPLICABLE). THE PERMITTEE AND/OR CONTRACTOR SHALL BE RESPONSIBLE COORDINATING INSPECTION PERFORMED BY OTHER GOVERNMENTAL AGENCIES.
- 24. NO CROSS LOT DRAINAGE WILL BE PERMITTED WITHOUT SATISFACTORY STORM WATER ACCEPTANCE DEED/FACILITIES. ALL DRAINAGE SHALL BE DIRECTED TO THE STREET OR OTHER ACCEPTABLE DRAINAGE FACILITY VIA A NON-EROSIVE METHOD AS APPROVED BY THE TOWN ENGINEER.
- 25. IT IS THE RESPONSIBILITY OF CONTRACTOR AND/OR OWNER TO MAKE SURE THAT ALL DIRT TRACKED INTO THE PUBLIC RIGHT-OF-WAY IS CLEANED UP ON A DAILY BASIS. MUD, SILT, CONCRETE AND OTHER CONSTRUCTION DEBRIS SHALL NOT BE WASHED INTO THE TOWN'S STORM DRAINS.
- 26. GOOD HOUSEKEEPING PRACTICES SHALL BE OBSERVED AT ALL TIMES DURING THE COURSE OF CONSTRUCTION. SUPERINTENDENCE OF CONSTRUCTION SHALL BE DILIGENTLY PERFORMED BY A PERSON OR PERSONS AUTHORIZED TO DO SO AT ALL TIMES DURING WORKING HOURS. THE STORING OF GOODS AND/OR MATERIALS ON THE SIDEWALK AND/OR THE STREET WILL NOT BE ALLOWED UNLESS A SPECIAL PERMIT IS ISSUED BY THE ENGINEERING DIVISION. THE ADJACENT PUBLIC RIGHT-OF-WAY SHALL BE KEPT CLEAR OF ALL JOB RELATED DIRT AND DEBRIS AT THE END OF THE DAY. FAILURE TO MAINTAIN THE PUBLIC RIGHT-OF-WAY ACCORDING TO THIS CONDITION MAY RESULT IN THE TOWN PERFORMING THE REQUIRED MAINTENANCE AT THE DEVELOPER'S EXPENSE.
- 27. GRADING SHALL BE UNDERTAKEN IN ACCORDANCE WITH CONDITIONS AND REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION CONTROL PLAN AND/OR STORM WATER POLLUTION PREVENTION PLAN, THE TOWN OF LOS GATOS STORM WATER QUALITY MANAGEMENT PROGRAM, NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) AND ANY OTHER PERMITS/REQUIREMENTS ISSUED BY THE STATE OF CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD. PLANS (INCLUDING ALL UPDATES) SHALL BE ONSITE AT ALL TIMES. NO DIRECT STORM WATER DISCHARGES FROM DEVELOPMENT WILL BE ALLOWED ONTO TOWN STREETS OR ONTO THE PUBLIC STORM DRAIN SYSTEM WITHOUT TREATMENT BY AN APPROVED STORM WATER POLLUTION PREVENTION DEVICE OR OTHER APPROVED METHODS. MAINTENANCE OF PRIVATE STORM WATER POLLUTION PREVENTION DEVICES SHALL BE THE SOLE RESPONSIBILITY OF THE OWNER. DISCHARGES OR CONNECTION WITHOUT TREATMENT BY AN APPROVED AND ADEQUATELY OPERATING STORM WATER POLLUTION PREVENTION DEVICE OR OTHER APPROVED METHOD SHALL BE CONSIDERED A VIOLATION OF THE ABOVE REFERENCED PERMIT AND THE TOWN OF LOS GATOS STORMWATER ORDINANCE.

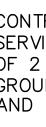
BASIS OF BEARINGS

THE BEARING OF NORTH 78° 48' 05" WEST ALONG THE CENTERLINE OF SHANNON ROAD AS SHOWN ON TRACT NO. 1849 SHANNON TERRACE. FILED FOR RECORD IN BOOK 76 OF MAPS AT PAGE 6, SANTA CLARA COUNTY RECORDS WAS TAKEN AS THE BASIS OF BEARINGS SHOWN HEREON.

BENCHMARK

TOWN OF LOS GATOS BM NO. LG43 LOCATED AT THE INTERSECTION OF VISTA DEL MONTE AND VISTA DEL CAMPO. ELEVATION = 384.42'(NGVD29) ELEVATIONS SHOWN ON THIS MAP HAVE BEEN RAISED BY 2.72 FEET TO BE ON NAVD 1988.





UTILITY NOTES:

- 1. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
- 2. CONNECT SANITARY SEWER AND WATER LINE TO EXISTING STREET SERVICES. 3. CONNECT GAS AND ELECTRIC LINES TO EXISTING GAS AND POWER SERVICES. PER PG&E STANDARDS.
- 4. CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH ADJACENT PROPERTY OWNERS.
- 5. ALL ELECTRIC, TELEPHONE AND GAS EXTENSIONS INCLUDING SERVICE LINES SHALL BE CONSTRUCTED TO THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY DISCONNECTIONS SHALL BE COORDINATED WITH THE DESIGNATED UTILITY COMPANIES.
- 6. USE A COMBINATION OF BATTERY OPERATED/GENERATOR AND POWER OPERATED SUMP PUMPS TO ASSURE THEIR OPERATION IN CASE OF POWER FAILURE.

GENERAL NOTES:

- . EXCAVATION CUTS EXCEEDING 5 FEET TYPICALLY REQUIRE A DOSH PERMIT. ALL EXCAVATIONS MUST CONFORM TO APPLICABLE OSHA AND CAL-OSHA REQUIREMENTS. CONTACT CALIFORNIA DEPARTMENT OF OCCUPATIONAL SAFETY AND HEALTH (DOSH) FOR INFORMATION ABOUT REQUIRED PERMITS. DOSH'S LOCAL OFFICE: (510) 794-2521.
- 2. PRIOR TO REQUESTING A FOUNDATION INSPECTIONS BY THE CITY. THE GEOTECHNICAL ENGINEER OR CIVIL ENGINEER WHO PREPARED THE SOIL INVESTIGATION SHALL PROVIDE A FIELD REPORT (IN WRITING) WHICH SHALL STATE THE FOLLOWING: a. THE BUILDING PAD WAS PREPARED AND COMPACTED IN ACCORDANCE WITH

THE SOIL REPORT AND SPECIFICATIONS.

b. THE FOUNDATION AND/OR PIER EXCAVATION, DEPTH AND BACKFILL MATERIALS, AND DRAINAGE (IF APPLICABLE) SUBSTANTIALLY CONFORM TO THE SOIL REPORT AND APPROVED PLANS.

3. PRIOR TO FINAL INSPECTION FOR ANY BUILDING OR STRUCTURE, THE GEOTECHNICAL ENGINEER OR CIVIL ENGINEER WHO PREPARED THE SOIL INVESTIGATION SHALL ISSUE A FINAL REPORT STATING THE COMPLETED PAD, FOUNDATION, FINISH GRADING, AND ASSOCIATED SITE WORK SUBSTANTIALLY CONFORM TO THE APPROVED PLANS, SPECIFICATIONS, AND INVESTIGATION

DESCRIPTION

DN				JE	/1 \]	<u>)</u> 		
	SS							
	——Е —	—E —	—E —	—E —	— E —	—E —	—E —	—E —
	—JT— — gas—							
	GAS		~~>		— GA3—	— GAS —	<u> </u>	- 645-
			×					

IECEND

OVERLAND RELEASE

ABBREVIATION

AD	AREA DRAIN
СО	CLEAN-OUT
(E)	EXISTING
FG	FINISH GRADE
FL	FLOW LINE
FS	FINISH SLAB
INV	INVERT
(N)	NEW
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
SD	STORM DRAIN

IMPERVIOUS COVERAGE (S.F.)

	EXISTING	REPLACED	NEW
BUILDINGS	2,552	1,359	1,327
DRIVEWAY/WALKS	2,971	328	148
POOL			351
TOTAL	5,523	1,687	1,826
TOTAL NEW & REPL	ACED IMP	ERVIOUS AR	REA=3,513

THE PROJECT GEOTECHNICA **REPORT PREPARED BY:**

EARTH WORK NOTE:

THE CONTRACTOR SHALL STRICLY ADH **RECOMMENDATIONS ON STRIPPING AN** PERTINENT GRADING, PAVING AND TRE

NOTE:

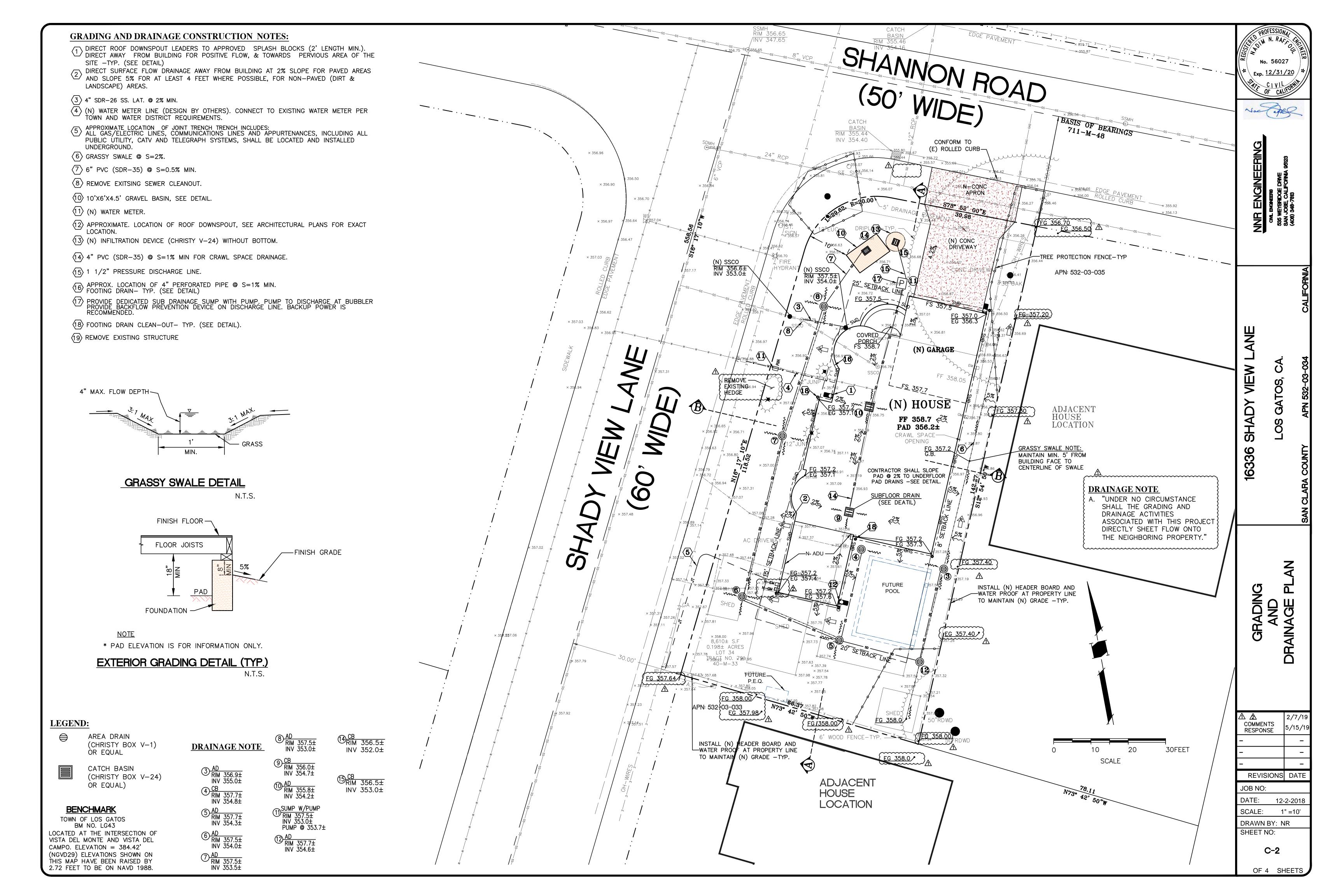
THE QUANTITIES ARE SHOWN FOR THE **GRADING PERMIT APPROVAL FROM TH** LOS GATOS PUBLIC WORKS AND ARE NO FOR PAYMENT TO THE CONTRACTOR. CONTRACTOR SHALL ESTABLISH HIS OWN OUANTITIES.

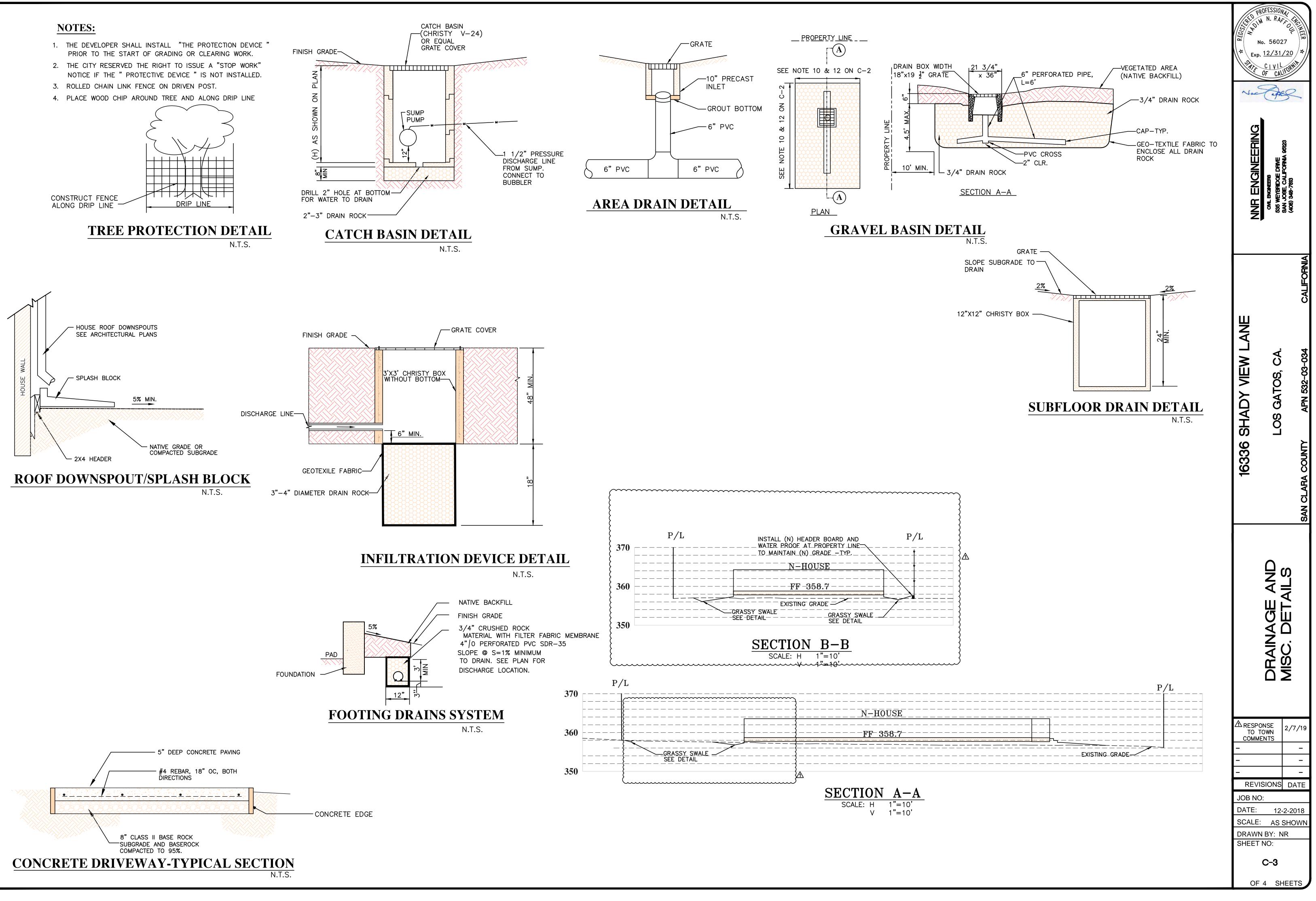
NOTICE TO CONTRACTORS

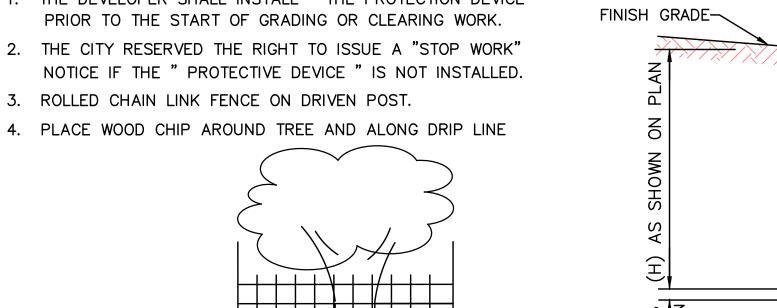
CONTRACTOR TO NOTIFY U.S.A. (UNDERGROUND SERVICE ALERT) AT 800-227-2600 A MINIMUM OF 2 WORKING DAYS BEFORE BEGINNING UNDER-GROUND WORK FOR VERIFICATION OF THE LOCATION AND DEPTH OF UNDERGROUND UTILITIES.

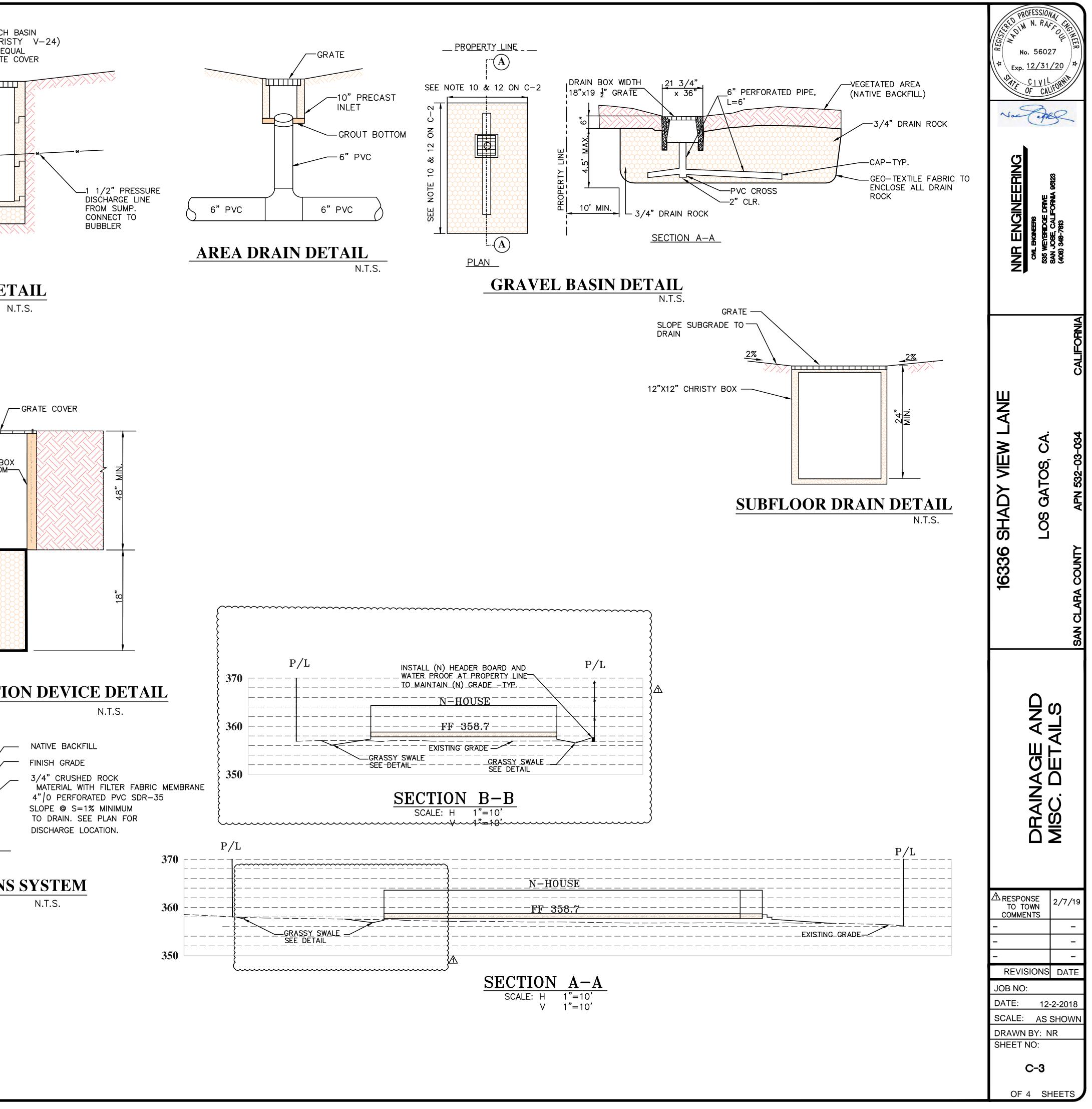
SHADY VIEW LANE SHANNON KD	BONNE	NOBLE COURT				A	CM. BNONERS CM. BNONERS CM. BNONERS CM. BNONER CM. BNONE CM. CM. CM. BNONE CM. BNONE CM. CM. CM. CM. CM. CM. CM. CM. CM. CM.	
						16336 SHADY VIEW LANE	LOS GATOS, CA.	SAN CLARA COUNTY APN 532-03-034 CALIFORNIA
SHEET COVER SHEET GRADING AND D CROSS SECTION EROSION CONTE BLUEPRINT FOR	IS AND MIS ROL PLAN	C. DET/		C-1 C-2 C-3 C-4			COVER SHEET	
AL OHERE TO THE SOILS ENGINEER'S ND SITE PREPARATION FOR ALL ENCH BACKFILL ON THIS SITE. E PURPOSE OF HE TOWN OF NOT TO BE USED A. CONTRACTOR	NOTE: NO FOR CRAY EXCAVAT GRADES I APPRO LOCATION HOUSE SITE TOTAL	WLSPA FION & FOR PR	CE & FO FOR SH OPER D	DUNDAT APING DRAINAC	TION FINAL	JOB NO DATE: SCALE:	12-2-2 N.T. I BY: NR	

OF 4 SHEETS









STANDARD EROSION CONTROL NOTES:

. EROSION CONTROL POINT OF CONTACT: CONTRACTOR TO PROVIDE AN EROSION CONTROL POINT OF CONTACT INCLUDING NAME, TITLE/QUALIFICATIONS, EMAIL, AND TWO PHONE NUMBERS. THIS PERSON WILL BE RESPONSIBLE FOR EROSION CONTROL AT THE SITE AND WILL BE THE TOWN MAIN POINT OF CONTACT IF CORRECTIONS ARE REQUIRED.

2. PERFORM CLEARING AND EARTH-MOVING ACTIVITIES ONLY DURING DRY WEATHER. MEASURES TO ENSURE ADEQUATE EROSION AND SEDIMENT CONTROL SHALL BE INSTALLED PRIOR TO EARTH-MOVING ACTIVITIES AND CONSTRUCTION.

3. MEASURES TO ENSURE ADEQUATE EROSION AND SEDIMENT CONTROL ARE REQUIRED YEAR-ROUND. STABILIZE ALL DENUDED AREAS AND MAINTAIN EROSION CONTROL MEASURES CONTINUOUSLY BETWEEN OCTOBER 1 AND APRIL 30.

STORE, HANDLE, AND DISPOSE OF CONSTRUCTION MATERIALS AND WASTES PROPERLY, SO AS TO PREVENT THEIR CONTACT WITH STORMWATER.

4. CONTROL AND PREVENT THE DISCHARGE OF ALL POTENTIAL POLLUTANTS, INCLUDING PAVEMENT CUTTING WASTES, PAINTS, CONCRETE, PETROLEUM PRODUCTS, CHEMICALS, WASH WATER OR SEDIMENTS, AND NON-STORMWATER DISCHARGES TO STORM DRAINS AND WATERCOURSES.

5. USE SEDIMENT CONTROLS OR FILTRATION TO REMOVE SEDIMENT WHEN DEWATERING SITE AND OBTAIN REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) PERMIT(S) AS NECESSARY.

6. AVOID CLEANING, FUELING, OR MAINTAINING VEHICLES ON-SITE, EXCEPT IN A DESIGNATED AREA WHERE WASH WATER IS CONTAINED AND TREATED.

4. LIMIT AND TIME APPLICATIONS OF PESTICIDES AND FERTILIZERS TO PREVENT POLLUTED RUNOFF.

8. LIMIT DEMOLITION ACCESS ROUTES TO STABILIZED, DESIGNATED ACCESS POINTS.

9. AVOID TRACKING DIRT OR OTHER MATERIALS OFF-SITE; CLEAN OFF-SITE PAVED AREAS AND SIDEWALKS USING DRY SWEEPING METHODS.

10. TRAIN AND PROVIDE INSTRUCTION TO ALL EMPLOYEES AND SUBCONTRACTORS REGARDING THE WATERSHED PROTECTION MAINTENANCE STANDARDS AND CONSTRUCTION BEST MANAGEMENT PRACTICES.

11. THE AREAS DELINEATED ON THE PLANS FOR PARKING, GRUBBING, STORAGE ETC., SHALL NOT BE ENLARGED OR 'RUN OVER."

12. DEMOLITION SITES ARE REQUIRED TO HAVE EROSION CONTROL MATERIALS ON-SITE DURING THE "OFF-SEASON."

13. DUST CONTROL IS REQUIRED YEAR-ROUND.

14. EROSION CONTROL MATERIALS SHALL BE STORED ON-SITE.

15. USE OF PLASTIC SHEETING BETWEEN OCTOBER 1ST AND APRIL 30TH IS NOT ACCEPTABLE. UNLESS FOR USE ON STOCKPILES WHERE THE STOCKPILE IS ALSO PROTECTED WITH FIBER ROLLS CONTAINING THE BASE OF THE STOCKPILE.

16. THE TREE PROTECTION SHALL BE IN PLACE BEFORE ANY DEMOLITION OR GROUND DISTURBANCE IS STARTED.

NPDES NOTES

- Sediment from areas disturbed by construction shall be retained on site using structural controls as required by the statewide General Construction Stormwater Permit.
- Stockpiles of soil shall be properly contained to minimize sediment transport from the site to streets, drainage facilities or adjacent properties via runoff, vehicle tracking, or wind as required by the statewide General Construction Stormwater Permit.
- Appropriate BMPs for construction-related materials, wastes, spill or resides shall be Implemented to minimize transport from the site to streets, drainage facilities, or adjoining property by wind or runoff as required by the statewide General Construction Stormwater Permit
- Runoff from equipment and vehicle washing shall be contained at construction sites and must not be discharged to receiving waters or to the local storm drain system.
- All construction contractor and subcontractor personnel are to be made aware of the required best management practices and good housekeeping measures for the project site and any associated construction staging areas.
- At the end of each day of construction activity all construction debris and waste materials shall be collected and properly disposed in trash or recycle bins.
- Construction sites shall be maintained in such a condition that a storm does not carry Wastes or pollutants off the site. Discharges of material other than stormwater (nonstormwater discharges) are prohibited except as authorized by an individual NPDES permit or the statewide General Construction Stormwater Permit. Potential pollutants include but are not limited to: solid or liquid chemical spills; wastes from paints, stains, sealants, solvents, detergents, glues, lime, pesticides, herbicides, fertilizers, wood preservatives and asbestos fibers, paint flakes or stucco fragments; fuels, oils, lubricants, and hydraulic, radiator or battery fluids; concrete and related cutting or curing residues; floatable wastes; wastes from engine/equipment steam cleaning or chemical degreasing; wastes from street cleaning; and superchlorinated potable water from line flushing and testing. During construction, disposal of such materials should occur in a specified and controlled temporary area on-site physically separated from potential stormwater runoff, with ultimate disposal in accordance with local, state and federal requirements.
- Discharging contaminated groundwater produced by dewatering groundwater that has infiltrated into the construction site is prohibited. Discharging of contaminated soils via surface erosion is also prohibited. Discharging non-contaminated groundwater produced by dewatering activities requires a National Pollutant Discharge Elimination System (NPDES) permit from the respective State Regional Water Quality Control Board

Last updated: 8/18/2011

NOTES:

1. PLACE FIBER ROLLS AROUND THE INLET CONSISTENT WITH BASIN SEDIMENT BARRIER DETAIL ON THIS SHEET. FIBER ROLLS ARE TUBES MADE FROM STRAW BOUND W/ PLASTIC NETTING. THEY ARE APPROX. 8" DIA. AND 20 - 30 FT. LONG.

2. FIBER ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE FIBER ROLL IN A TRENCH, 3" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND FIBER ROLL.

3. THE TOP OF THE STRUCTURE (PONDING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BY-PASSING THE INLET. EXCAVATION OF A BASIN ADJACENT TO THE DROP INLET OR A TEMPORARY DIKE ON THE DOWNSLOPE OF THE STRUCTURE MAY BE NECESSARY. MAINTENANCE NOTES

. MAINTENANCE IS TO BE PERFORMED AS FOLLOWS:

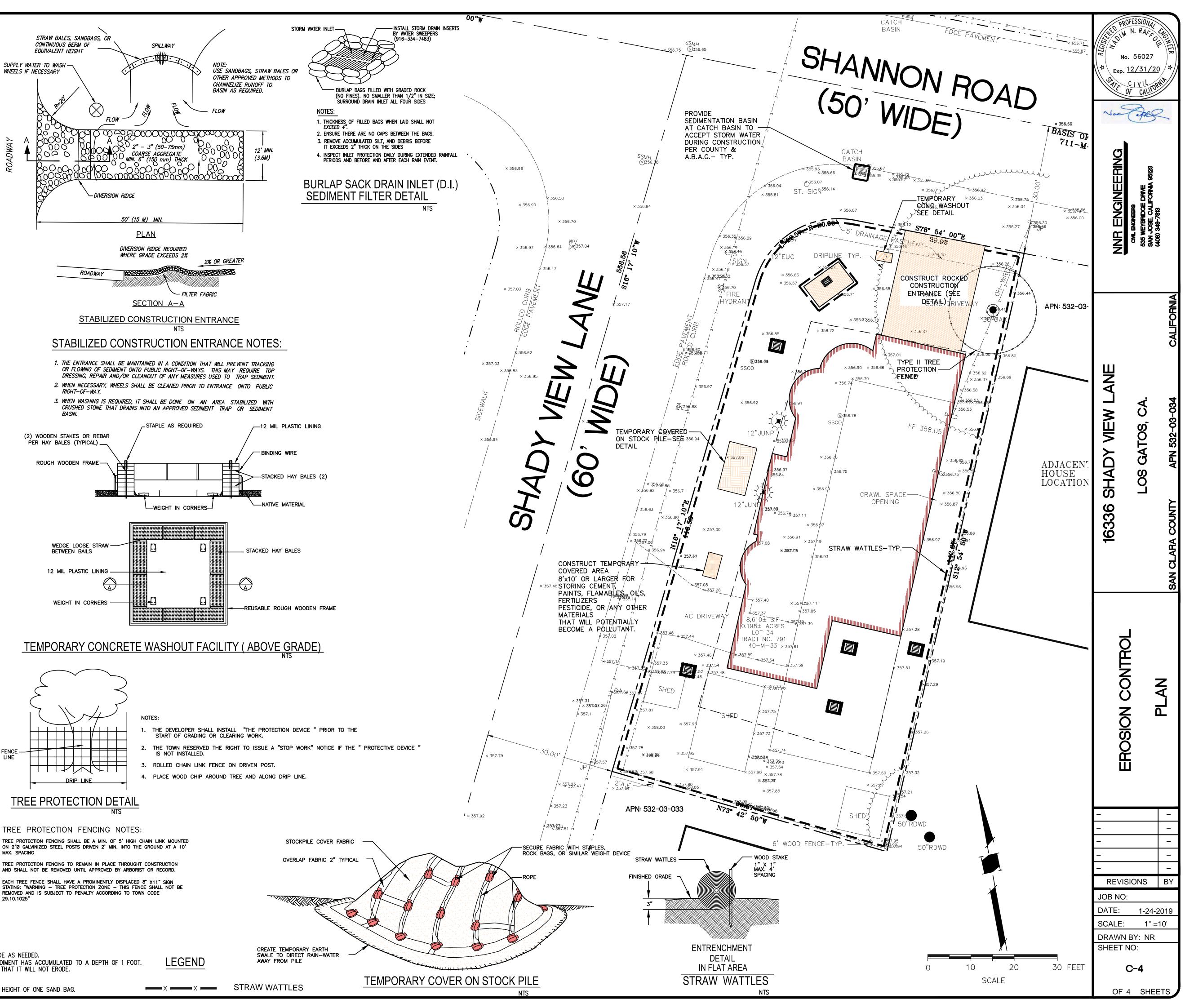
REPAIR DAMAGES CAUSED BY SOIL EROSION OR CONSTRUCTION AT THE END OF EACH WORKING DAY.

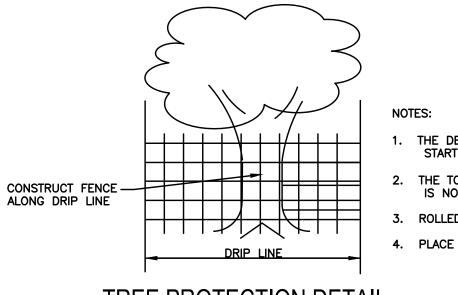
- SWALES SHALL BE INSPECTED PERIODICALLY AND MAINTAINED AS NEEDED.
- SEDIMENT TRAPS, BERMS, AND SWALES ARE TO BE INSPECTED AFTER EACH STORM AND REPAIRS MADE AS NEEDED.

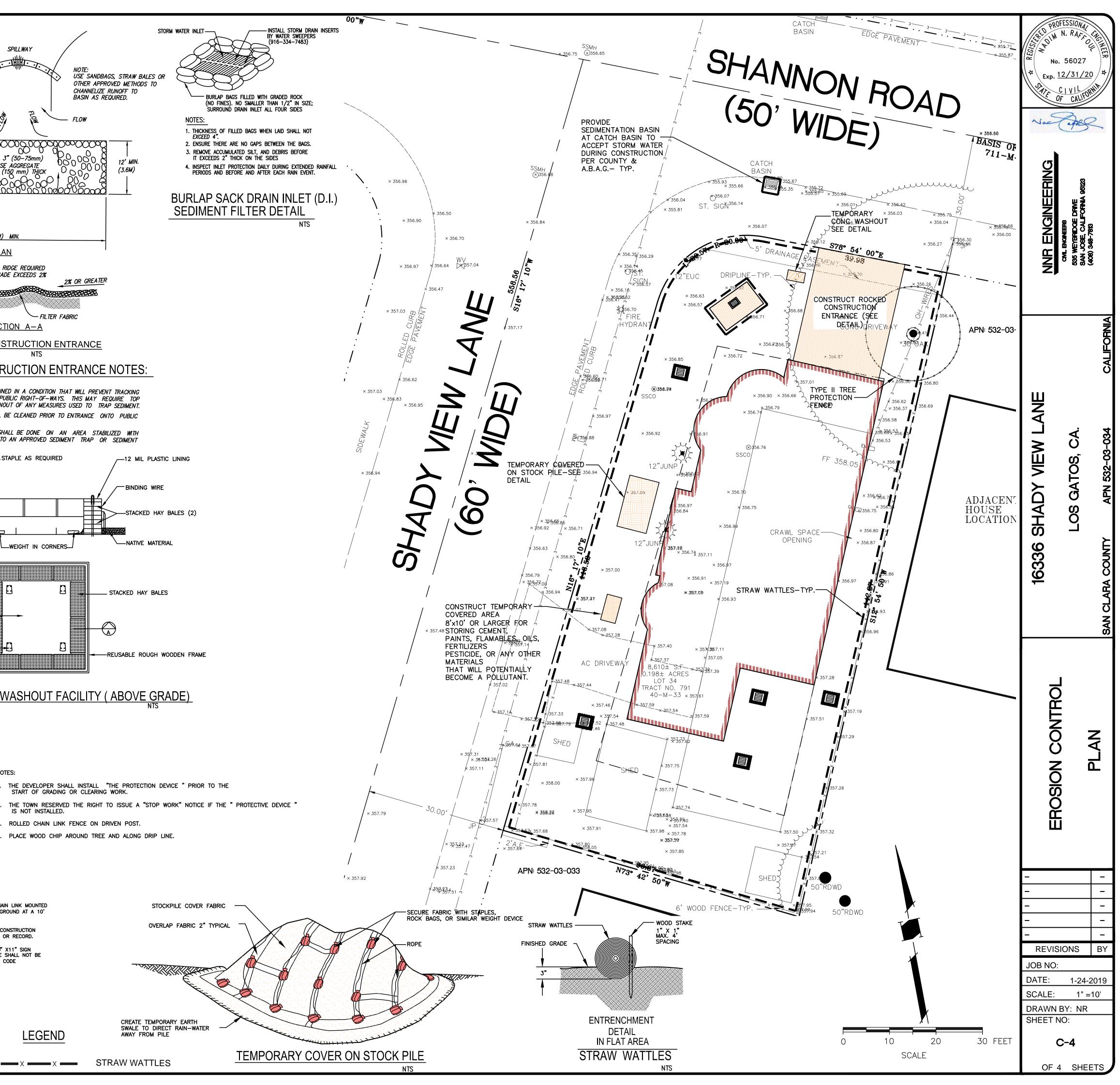
SEDIMENT SHALL BE REMOVED AND SEDIMENT TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN SEDIMENT HAS ACCUMULATED TO A DEPTH OF 1 FOOT. SEDIMENT REMOVED FROM TRAP SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE. RILLS AND GULLIES MUST BE REPAIRED.

SAND BAG INLET PROTECTION SHALL BE CLEANED OUT WHENEVER SEDIMENT DEPTH IS ONE HALF THE HEIGHT OF ONE SAND BAG.

FLOW - \mathcal{O} 2" – 3" (50–75mm) COARSE AGGREGATE -DIVERSION RIDGE 50' (15 M) MIN. <u>PLAN</u> DIVERSION RIDGE REQUIRED WHERE GRADE EXCEEDS 2% ROADWAY 00.000 SECTION A-A NTS RIGHT-OF-WAY. BASIN. (2) WOODEN STAKES OR REBAR PER HAY BALES (TYPICAL) ____ ROUGH WOODEN FRAME-WEDGE LOOSE STRAW -----BETWEEN BAILS







TREE PROTECTION FENCING NOTES: TREE PROTECTION FENCING SHALL BE A MIN. OF 5' HIGH CHAIN LINK MOUNTED ON 2"Ø GALVINIZED STEEL POSTS DRIVEN 2' MIN. INTO THE GROUND AT A 10' MAX. SPACING

AND SHALL NOT BE REMOVED UNTIL APPROVED BY ARBORIST OR RECORD.

REMOVED AND IS SUBJECT TO PENALTY ACCORDING TO TOWN CODE 29.10.1025"

LANDSCAPE DOCUMENTATION PACKAGE CHECKLIST

1 - PROJECT INFORMATION

- a Date 5-27-19 Applicant - Greg Lewis - Landscape Architect
- Project Address 16336 Shady View Lane, Los Gatos
- Total Irrigated Landscape Area 4030 sf (not counting d pool)
- Type of project -single family residential е
- Potable Water
- Checklist of all documents in package see this page
- Contacts of Applicant -Greg Lewis - Landscape Architect lewislandscape@sbcglobal.net phone (831) 359-0960 Owner - Katty Coulson kcoulson@cisco.com
- "I agree to comply with the requirements of the water efficient landscape ordinance and submit a complete Landscape Documentation Package"
- 2 WATER EFFICIENT LANDSCAPE WORKSHEETS SEE SHEET L2
- 3 SOIL MANAGEMENT REPORT See sheet L3
- 4 LANDSCAPE DESIGN PLAN See sheets L1
- **5 IRRIGATION DESIGN PLAN** See sheets L2
- 6- GRADING DESIGN PLAN See the Grading and Drainage Plans done by the civil engineer - NNR Engineering nnrengineering@yahoo.com

The following items are required when the landscape construction is complete

CERTIFICATION OF COMPLETION

Project information sheet - see current MWELO information on line for current forms

Certification that the landscape project has been installed per the approved Landscape Documentation Package See current MWELO information on line for the current forms

Irrigation Scheduling

Landscape and Irrigation Maintenance Schedule

Irrigation Audit Report

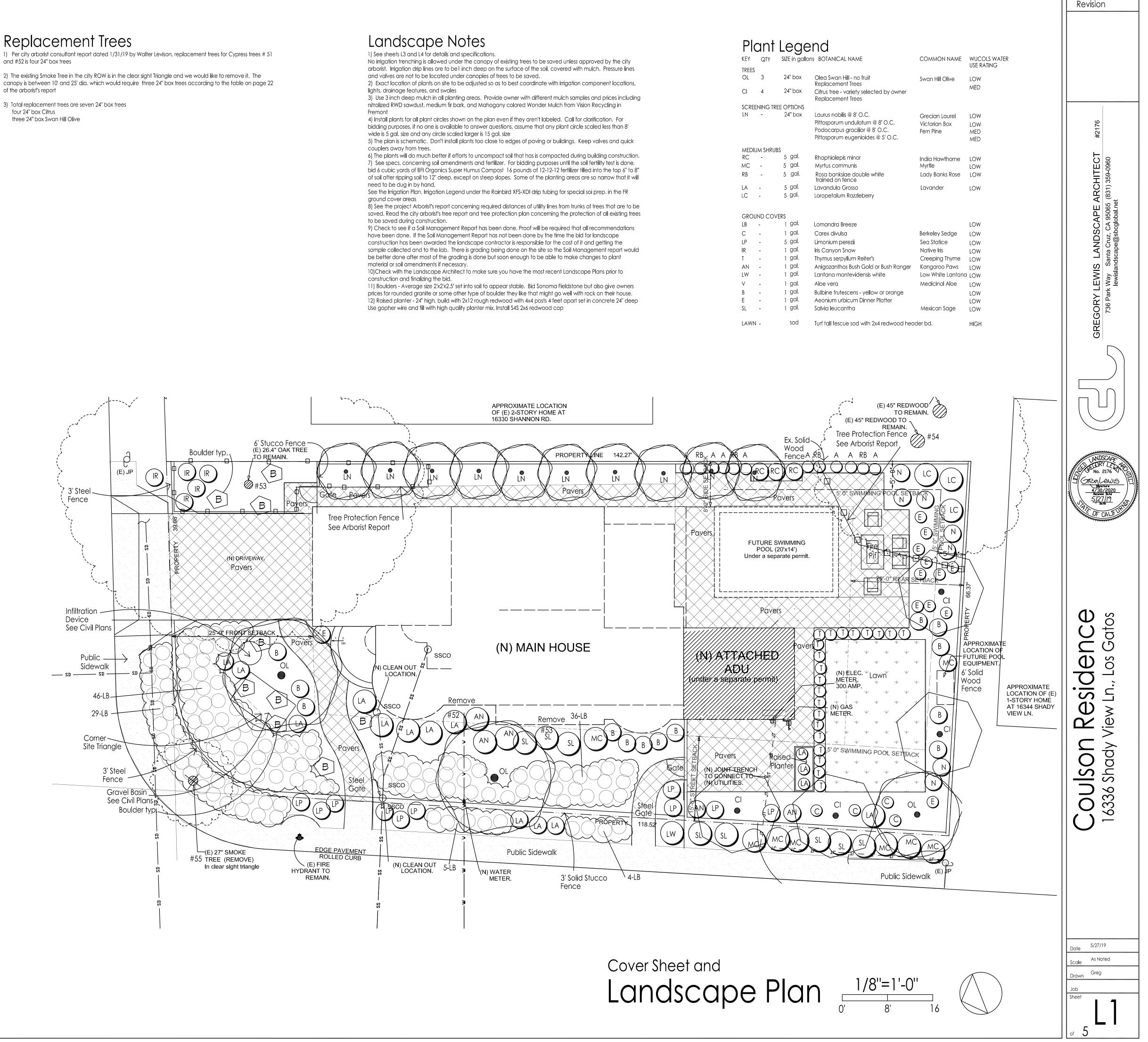
Documentation verifying implementation of soil report recommendations

Replacement Trees

and #52 is four 24" box trees

2) The existing Smoke Tree in the city ROW is in the clear sight Triangle and we would like to remove it. The canopy is between 10' and 25' dia. which would require three 24" box trees according to the table on page 22 of the arborist's report

3) Total replacement trees are seven 24" box trees four 24" box Citrus three 24" box Swan Hill Olive



GENERAL NOTES

ARCHITECTURAL

WALL AND FLOOR FLASHING: ALL FLASHING AT WALLS, FLOORS, AND ROOF JUNCTURES TO VERTICAL SURFACES SHALL BE 26 GA. G.I. UNLESS NOTED OTHERWISE ON PLANS. FORM FABRICATE AND INSTALL FLASHING AS SHOWN ON DETAILS. SET ALL FLASHING IN PLASTIC CEMENT AND SET JOINTS IN BUTYL MASTIC. FLASHING SECTIONS SHALL HAVE AN END LAP OF 4" MIN.

DOORS: ALL EXTERIOR DOORS ARE TO BE FULLY WEATHER-STRIPPED, CERTIFIED AND LABELED FOR COMPLIANCE TO ENERGY CONSERVATION REGULATIONS. ALL FRENCH DOORS SHALL BE PAINT GRADE WOOD WITH TEMPERED, DOUBLE GLASS PANELS ARRANGED AS SHOWN ON PLANS AND DOOR SCHEDULE.

WINDOWS: ALL WINDOWS SHALL BE FULLY WEATHER-STRIPPED, CERTIFIED AND LABELED FOR COMPLIANCE TO ENERGY CONSERVATION REGULATIONS. ALL WINDOWS ARE TO BE WOOD OR VINYL FRAMED. DOUBLE GLAZED WITH PANES AS SHOWN ON PLANS AND WINDOW SCHEDULE AND A MAXIMUM U-VALUE AS SET FORTH IN THE T-24 ENERGY CALCULATIONS.

BATH COUNTER TOPS: ALL BATH COUNTERTOPS AND SPLASHES SHALL BE CERAMIC TILE AS SELECTED BY OWNER UNLESS NOTED OTHERWISE ON THE PLANS. USE GRANITE OR MARBLE TILES OR SLAB WHERE NOTED ON PLANS AND INTERIOR ELEVATIONS.

WEATHER BARRIER: ALL WEATHER EXPOSED WALL SURFACES SHALL BE PROTECTED WITH AN UNDERLAYMENT OF (2) LAYERS GRADE "D" BUILDING PAPER OVER PLYWOOD WALL SHEATHING. UNDERLAYMENT SHALL BE APPLIED SHINGLE FASHION WITH MIN. 2" LAP AT HORIZONTAL JOINTS AND MIN. 6" LAP AT VERTICAL JOINTS. UNDERLAYMENT SHALL BE FREE OF HOLES AND BREAKS OTHER THAN THOSE FROM NAILING TO PLYWOOD SHEATHING OR WALL STUDS.

INSULATION: FIBERGLASS BATT INSULATION SHALL BE INSTALLED ACCORDING TO THE T-24 REPORT. SEE T-24 REPORT FOR INSULATION VALUES.

<u>CAULKING:</u> ALL JOINTS AND PENETRATIONS AT EXTERIOR WALLS, CEILINGS AND FLOOR ASSEMBLIES SHALL BE FULLY CAULKED AND SEALED.

TUBS & SHOWERS: SHOWERS SHALL BE A MIN. SIZE OF 1024 SQ.IN AND ACCOMMODATE AT 30" CIRCLE. BACKER FOR SHOWER AND TUB SHOWER WALLS TO BE FIBER-CEMENT, FIBER REINFORCED CEMENTITIOUS BACKER UNITS, GLASS MAT GYPSUM BACKERS OR FIBER-REINFORCED GYPSUM BACKERS TO A MIN. HEIGHT OF 72" ABOVE THE FLOOR. SHOWER WALLS SHALL BE FINISHED WITH CERAMIC TILE OF OTHER SMOOTH, HARD NON-ABSORBENT COVERING. ALL TUB AND SHOWER GLAZING SHALL BE MADE OF SHATTER-RESISTANT TEMPERED GLASS. SWING DOORS SHALL OPEN OUTWARD WITH A MIN. OPENING CLEARANCE OF 22".

PRE-FABRICATED FIREPLACES: PRE-FABRICATED METAL FIREPLACES SHALL BE INSTALLED WITH INSULATED CHIMNEY FLUE, SPARK ARRESTOR AND ACCESSORIES ACCORDING TO MANUFACTURERS SPECIFICATIONS. FIREPLACE OPENING SHALL BE EQUIPPED WITH A TIGHT FITTING, CLOSEABLE METAL OR GLASS DOOR. FIREPLACE SHALL HAVE A FLUE DAMPER AND AN OUTSIDE AIR INTAKE WITH DAMPER. ONLY GAS APPLIANCE FIREPLACES ARE TO BE USED.

<u>GLAZING:</u> ALL GLAZING SHALL CONFORM TO FEDERAL GLAZING REGULATIONS AND THE CALIFORNIA RESIDENTIAL CODE. GLAZING IN HAZARDOUS LOCATIONS SHALL BE FULLY TEMPERED GLASS OR APPROVED PLASTIC AND IS PERMANENTLY IDENTIFIED BY THE MANUFACTURER OR INSTALLER.

MECHANICAL ROOM DOORS: ACCESS DOORS OF THE MECHANICAL ROOM SHALL BE SOLID CORE WITH MINIMUM 100 SQ. IN. LOUVERED VENT AT TOP OF DOORS AND MINIMUM 100 SQ. IN. LOUVERED VENT AT BOTTOM OF DOORS.

GYPSUM WALLBOARD: ALL INTERIOR WALL AND CEILING FACES ARE TO BE SHEATHED WITH 1/2" GYPSUM WALLBOARD EXCEPT WHERE NOTED TO USE 5/8" TYPE "X" WALLBOARD. TAPE, TEXTURE AND PAINT GYP. BOARD ACCORDING TO FINISH SCHEDULE. ALL GAPS AND PENETRATIONS AT 5/8" TYPE "X" WALLBOARD SHALL BE FILLED WITH TAPING CEMENT. NAIL ALL GYP. BOARD TO WALL STUDS, PLATES, BLOCKING, ETC., AS FOLLOWS:

1/2" WALLBOARD 4d CEMENT COATED BOX NAIL OR 1-3/8" x 14 GA. ACID-ETCHED, PHOSPHATE COATED NAIL OR 4d "DRYVITE" NAIL AT 7" O.C.

5/8" TYPE "X" WALLBOARD 6D "COOLER" NAILS AT 7" O.C.

ROOF VENTILATION: THE MINIMUM NET FREE VENTILATING AREA SHALL BE 1/150 OF THE AREA OF THE VENTED SPACE OR 1/300 OF THE VENTED SPACE PROVIDED ONE OR MORE OF THE FOLLOWING CONDITIONS ARE MET:

- 1. IN CLIMATE ZONES 14 AND 16, A CLASS I OR II VAPOR RETARDER IS INSTALLED ON THE WARM-IN-WINTER SIDE OF THE CEILING.
- 2. AT LEAST 40 PERCENT AND NOT MORE THAN 50 PERCENT OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC OR RAFTER SPACE. UPPER VENTILATORS SHALL BE LOCATED NO MORE THAN 3 FEET BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE, MEASURED VERTICALLY, WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS. WHERE THE LOCATION OF WALL OR ROOF FRAMING MEMBERS CONFLICTS WITH THE INSTALLATION OF UPPER VENTILATORS, INSTALLATION MORE THAN 3 FEET BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE SHALL BE PERMITTED.

ALL VENT OPENINGS SHALL BE COVERED WITH CORROSION RESISTANT, NON-COMBUSTIBLE METAL MESH WITH MESH OPENINGS OF AT LEAST 1/16" AND A MAXIMUM OF 1/8" DIMENSION. VENTS SHALL BE LOCATED SO AS TO PROVIDE CROSS VENTILATION OF EACH SEPARATE ATTIC SPACE AND SHALL PROTECT AGAINST THE ENTRANCE OF RAIN AND SNOW.

STAIR HANDRAILS: EVERY STAIRWAY OF 4 OR MORE RISERS SHALL HAVE AT LEAST ONE HANDRAIL AND EVERY OPEN SIDE OF A STAIRWAY SHALL HAVE A GUARDRAIL. HANDRAILS MOUNTED ON A WALL SHALL HAVE A MIN. 1-1/2" SPACE BETWEEN THE WALL AND THE HANDRAIL. THE HANDGRIP PORTION OF HANDRAILS SHALL BE BETWEEN 1-1/4' AND 2" CROSS SECTION DIMENSION AND SHALL HAVE A SMOOTH SURFACE WITH NO SHARP CORNERS. ALL HANDRAILS ARE TO BE PLACED 34" AND 38" ABOVE TREAD NOSING AND SHALL BE CONTINUOUS THE FULL LENGTH OF THE STAIRS.

GUARDRAILS: GUARDRAILS SHALL BE NOT LESS THAN 42 INCHES HIGH MEASURED VERTICALLY ABOVE THE LEADING EDGE OF THE TREAD, ADJACENT WALKING SURFACE OR ADJACENT SEATBOARD. GUARDRAILS SHALL BE ABLE TO RESIST A SINGLE CONCENTRATED LOAD OF 200 POUNDS, APPLIED IN ANY DIRECTION AT ANY POINT ALONG THE TOP AND HAVE ATTACHMENT DEVICES AND SUPPORTING STRUCTURE TO TRANSFER THIS LOADING TO THE APPROPRIATE STRUCTURAL ELEMENTS OF THE BUILDING. INTERMEDIATE RAILS (ALL THOSE EXCEPT THE HANDRAIL), BALUSTERS AND PANEL FILL ERS SHALL BE DESIGNED TO WITHSTAND A HORIZONTALLY APPLIED NORMAL LOAD OF 50 POUNDS ON AN AREA EQUAL TO ONE SQUARE FOOT, INCLUDING OPENING AND SPACE BETWEEN RAILS. OPEN GUARDRAIL AND STAIR RAILINGS SHALL HAVE INTERMEDIATE RAILS, BALUSTERS, PICKETS, ETC., ARRANGED SUCH THAT A 4" SPHERE CANNOT PASS THROUGH THE OPENINGS.

ARCHITECTURAL (CONT.)

SKYLIGHTS: ALL SKYLIGHTS ARE TO BE PRE-MANUFACTURED PLASTIC DOME TYPES WITH ANODIZED ALUMINUM FRAMES MOUNTED ON WOOD CURBS OR DIRECTLY TO ROOF DECK. FRAME COLOR IS TO MATCH OR BE SIMILAR TO THE ROOF COLOR. CURB HEIGHT ABOVE THE ADJACENT ROOF SURFACE IS TO BE 4" MINIMUM. THE DOME HEIGHT IS TO BE MINIMUM 5" OR 10% OF THE MAXIMUM SPAN OF THE DOME. SKYLIGHT UNITS SHALL MEET TITLE 24 REQUIREMENTS. SKYLIGHTS WITH INSTALLED GLAZING 12' ABOVE THE WALKING SURFACE SHALL BE CONSTRUCTED OF LAMINATED GLASS WITH A POLYVINYL BUTYRAL INTERLAYER AND A MINIMUM THICKNESS OF 0.030 INCHES (.76 mm)

EXTERIOR PLASTER LATH: EXTERIOR PLASTER LATH SHALL BE OF AN APPROVED, PAPER-BACKED, CORROSION RESISTANT METAL OR WIRE FABRIC AND SHALL BE SELF FURRING. (1/4" MIN.) APPLY LATH OVER WALL UNDERLAYMENT WITH THE LONG DIMENSION HORIZONTAL AND LAP A MIN. 1/2" AT THE SIDES AND MIN. 1" AT THE ENDS. WHERE END LAPS OF SHEETS DO NOT OCCUR OVER SUPPORTS, THEY SHALL BE SECURELY TIED TOGETHER WITH A MIN. 18 GA. WIRE. REINFORCEMENT SHALL BE USED AT ALL CORNERS OR THE LATH SHALL BE CARRIED AROUND CORNERS AT LEAST ONE SUPPORT. A WEEP SCREED SHALL BE PROVIDED AT OR BELOW THE FOUNDATION LINE ON ALL EXTERIOR STUD WALLS A MIN. OF 4" ABOVE HIGHEST ADJACENT GRADE. THE SCREED SHALL ALLOW TRAPPED WATER TO DRAIN TO THE OUTSIDE. BOTH THE METAL LATH AND PAPER UNDERLAYMENT SHALL TERMINATE ON THE ATTACHMENT FLANGE OF THE SCREED. NAILING OF METAL LATH SHALL BE AT A MAX. OF 6 O.C. EACH WAY USING EITHER 11 GA. X 1-1/2" LONG X 7/16" HEAD NAILS OR 16 GA. STAPLES WITH 7/8" LEGS.

EXTERIOR PLASTER: EXTERIOR PLASTER SHALL BE PORTLAND CEMENT APPLIED IN THREE COATS TO A MIN. THICKNESS OF 7/8". SEE EXTERIOR ELEVATIONS FOR TEXTURE VARIATIONS.

APPLIANCES: THE CONTRACTOR SHALL PROVIDE RESIDENTIAL EQUIPMENT WHICH IS U.L. LABELED. PROVIDE, TO THE OWNER, ALL MANUFACTURER'S STANDARD WRITTEN WARRANTIES, OWNER'S MANUALS, AND STANDARD ACCESSORIES. CONTRACTOR SHALL INSTALL THE APPLIANCES WHERE INDICATED ON DRAWINGS AND AS REQUIRED BY ALL CODES AND LISTINGS. APPLIANCE TYPES, STYLES, COLORS, ETC., SHALL BE SELECTED BY OWNER.

EMERGENCY EGRESS ESCAPE AND RESCUE WINDOWS: BASEMENTS OF DWELLING UNITS AND EVERY BEDROOM BELOW THE 4TH STORY SHALL HAVE AT LEAST ONE OPERABLE WINDOW OR DOOR APPROVED FOR EMERGENCY ESCAPE AND RESCUE DIRECTLY TO EXTERIOR. THE UNITS SHALL BE OPERABLE TO PROVIDE FULL CLEAR OPENING WITHOUT THE USE OF SEPARATE TOOLS AND HAVE A NET CLEAR OPENING OF NO LESS THAN 5.7 SQUARE FEET. THE NET CLEAR OPENING HEIGHT SHALL BE A MINIMUM OF 24" AND THE WIDTH SHALI BE A MINIMUM OF 20" WITH THE BOTTOM OF THE CLEAR OPENING NOT GREATER THAN 44" MEASURED FROM THE FLOOR IN DWELLING UNITS, WHERE THE OPENING OF AN OPERABLE WINDOW IS LOCATED MORE THAN 72" ABOVE THE FINISHED GRADE OR SURFACE BELOW, THE LOWEST PART OF THE CLEAR OPENING OF THE WINDOW SHALL BE A MINIMUM 24" ABOVE THE FINISHED FLOOR OF THE ROOM IN WHICH THE WINDOW IS LOCATED. OPERABLE SECTIONS OF WINDOWS SHALL NOT PERMIT OPENINGS THAT ALLOW PASSAGE OF A 4 INCH DIAMETER WHERE SUCH OPENING ARE LOCATED WITHIN 24" OF THE FINISHED FLOOR. WHERE SUCH WINDOW OPENINGS DO NOT COMPLY, WINDOW FALL PREVENTION DEVICES AND WINDOW GUARDS THAT COMPLY WITH ASTM F 2090, SHALL BE PROVIDED.

STREET ADDRESS: NEW AND EXISTING BUILDINGS SHALL BE PROVIDED WITH APPROVED ADDRESS IDENTIFICATION. THE ADDRESS IDENTIFICATION SHALL BE LEGIBLE AND PLACED IN A POSITION THAT IS VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. ADDRESS IDENTIFICATION CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND. ADDRESS NUMBERS SHALL BE ARABIC NUMBERS OR ALPHABETICAL LETTERS. NUMBERS SHALL NOT BE SPELLED OUT. EACH CHARACTER SHALL BE NOT LESS THAN 4 INCHES HIGH WITH A MINIMUM STROKE WIDTH OF 1 /2 INCH.

SPARK ARRESTORS: SPARK ARRESTORS SHALL BE INSTALLED ON ALL CHIMNEYS INCLUDING OUTSIDE FIREPLACES.

GARAGE: 1-HR SEPARATION BETWEEN DWELLING AND GARAGE PER CRC SECTION R302.6. 20 MINUTE, 1-3/4" SOLID WOOD FIRE RATED DOOR WITH SELF CLOSING AND SELF LATCHING DEVICES PER CRC SECTION R302.5

DIMENSIONS: ALL EXTERIOR DIMENSIONS ARE TO FACE OF SHEATHING. ALL INTERIOR DIMENSIONS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED.

ELECTRICAL

<u>CODES:</u> ALL ELECTRICAL EQUIPMENT, WIRING AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE SECTIONS OF THE NATIONAL ELECTRICAL CODE, CALIFORNIA TITLE 24 STANDARDS AND THE MANUFACTURER'S SPECIFICATIONS.

LISTINGS: ALL ELECTRICAL EQUIPMENT AND ACCESSORIES SHALL BE LISTED BY A NATIONALLY RECOGNIZED TESTING LAB. INSTALLATION INSTRUCTIONS FOR ALL LISTED EQUIPMENT SHALL BE PROVIDED TO THE FIELD INSPECTOR AT TIME OF INSPECTION.

RECESSED FIXTURES: PROVIDE RECESSED FIXTURE CLEARANCE PER CODE. RECESSED FIXTURES IN INSULATED CEILINGS SHALL BE "IC" APPROVED FIXTURES.

DRYER LOADS: CLOTHES DRYER LOADS SHALL BE DETERMINED ON A LOAD OF 5000 WATTS PER APPLIANCE OR BY NAMEPLATE RATING.

ELECTRICAL BOXES: ELECTRIC SWITCH AND OUTLET BOXES ON EXTERIOR WALLS SHALL HAVE RUBBER GASKETS FOR MEDIUM INFILTRATION CONTROL.

KITCHEN AND BATH FIXTURES: ALL GENERAL LIGHTING FIXTURES AND BULBS IN KITCHEN AND BATH AREAS SHALL HAVE AN EFFICACY RATING OF 40 LUMENS PER WATT OR GREATER. FLUORESCENT FIXTURES WITH PLUG-IN (NOT SCREW-IN) FLUORESCENT LAMPS SHALL BE USED.

<u>CLOSET LIGHTS:</u> LIGHT FIXTURES IN CLOSETS/WARDROBES SHALL HAVE A MIN. 18" HORIZONTAL CLEARANCE TO SHELVES.

<u>TUB/SHOWER LIGHTS:</u> LIGHT FIXTURES MOUNTED WITHIN 5' OF A SPA/ TUB SHALL BE MOUNTED AT LEAST 7'6" ABOVE THE MAXIMUM WATER LEVEL OF THE SPA/TUB AND SHALL BE GFCI PROTECTED.

DRYER/COOKING UNIT OUTLETS: CLOTHES DRYERS AND COOKING UNITS SHALL HAVE CONDUCTOR WIRES WITH AN INSULATED NEUTRAL AND FOUR-PRONG OUTLET.

OUTDOOR OUTLETS: PROVIDE OUTSIDE RECEPTACLES AT THE FRONT AND REAR OF THE HOME WITHIN 6'-6" OF GRADE WHICH ARE WATERPROOF AND GFCI PROTECTED. SEE PLAN FOR LOCATIONS.

KITCHEN BRANCH CIRCUITS: SHALL BE PROTECTED BY ARC-FAULT CIRCUIT INTERRUPTERS. PROVIDE (2) SMALL APPLIANCE BRANCH CIRCUITS IN THE KITCHEN WHICH ARE LIMITED TO SUPPLYING WALL AND COUNTER SPACE OUTLETS. THESE OUTLETS CANNOT SERVE DINING ROOM, OUTSIDE PLUGS, RANGE HOOD, DISPOSALS, DISHWASHERS OR MICROWAVES. ONLY THE REQUIRED COUNTERTOP/ WALL OUTLETS (INCLUDING REFRIGERATOR).

ELECTRICAL (CONT.)

BATHROOM OUTLET CIRCUITS: REQUIRED BATHROOM OUTLETS SHALL BE ON A DEDICATED 20 AMP CIRCUIT WHICH CANNOT SERVE ANY OTHER RECEPTACLES, LIGHTS, FANS, ETC.

TAMPER-RESISTANT RECEPTACLES IN DWELLING UNITS: ALL NEW NON-LOCKING TYPE 125-VOLT, 15- AND 20-AMPERE RECEPTACLES THAT ARE WITHIN 5 1/2' ABOVE FINISH FLOOR SHALL BE LISTED TAMPER-RESISTANT RECEPTACLES.

ARC-FAULT AND GROUND FAULT OUTLETS: ARC-FAULT (AFCI) REQUIRED IN FAMILY ROOMS, DINING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUN ROOMS, REC ROOMS, CLOSETS, AND HALLWAYS AND LIGHTING. GROUND FAULT (GFCI) IS REQUIRED IN BATHROOMS, GARAGES, ACCESSORY AREAS, EXTERIOR, CRAWLSPACES, BASEMENTS, DISHWASHERS, AND DISPOSALS. COMBINATION AFCI/GFCI IS REQUIRED IN KITCHENS, AND LAUNDRY AREAS.

MECHANICAL

CODES: ALL HVAC EQUIPMENT, DUCT WORK AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE SECTIONS OF THE CURRENT MECHANICAL CODE, CALIFORNIA TITLE 24 STANDARDS AND MANUFACTURER'S SPECIFICATIONS. ALL PLUMBING WORK SHALL CONFORM WITH THE CURRENT CALIFORNIA PLUMBING CODE.

LISTINGS: ALL HVAC EQUIPMENT AND ACCESSORIES SHALL BE LISTED BY A NATIONALLY RECOGNIZED TESTING LAB. INSTALLATION INSTRUCTIONS FOR ALL LISTED EQUIPMENT SHALL BE PROVIDED TO THE FIELD INSPECTOR AT TIME OF INSPECTION.

EXHAUST FANS: ALL INTERIOR EXHAUST FANS SHALL PROVIDE 5 AIR CHANGES PER HOUR OR MORE. EXHAUST FANS AND FAN SYSTEMS SHALL HAVE BACK-DRAFT DAMPER CONTROLS.

<u>1 HOUR WALLS:</u> HVAC DUCTS PENETRATING ONE HOUR WALLS (GARAGE/HOUSE WALL) SHALL BE MINIMUM 26 GAUGE GALVANIZED STEEL. 1 HOUR SEPARATION BETWEEN DWELLING AND GARAGE PER CRC SECTION R302.6.

GAS PIPING: GAS PIPING SHALL NOT BE IMBEDDED IN OR BELOW CONCRETE SLABS

<u>SEWER PIPING:</u> PLASTIC OR PVC SEWER LINE SHALL BE PLACED WITH MIN. 6" OF SAND BASE AND COVER.

<u>FORCED AIR UNIT</u>: FORCED AIR UNIT(S) SHALL BE INSTALLED PER THE MANUFACTURERS RECOMMENDATIONS AND THOSE OF THE STRUCTURAL ENGINEER WHEN INSTALLED IN AN ATTIC SPACE.

GAS APPLIANCES: ALL GAS APPLIANCES AND EQUIPMENT SHALL HAVE INTERMITTENT IGNITION DEVICES WITH NO CONTINUOUS BURNING PILOTS. ALL APPLIANCES SHALL COMPLY WITH THE CURRENT CALIFORNIA MECHANICAL CODE.

WATER HEATERS: WATER HEATERS SHALL BE INSULATED WITH EXTERNAL BLANKETS OF R-12 OF GREATER. INSULATE HOT WATER INLET AND OUTLET PIPES (FIRST FIVE FEET IN UNCONDITIONED SPACES) WITH EXTERNAL WRAPPING OF R-4 OR GREATER. WATER HEATERS SHALL BE ANCHORED OR STRAPPED TO RESIST HORIZONTAL DISPLACEMENT DUE TO EARTHQUAKE MOTION. STRAPPING SHALL BE AT POINTS WITHIN THE UPPER 1/3 AND THE LOWER 1/3 OF ITS VERTICAL DIMENSIONS. AT THE LOWER POINT, A MINIMUM DISTANCE OF FOUR INCHES SHALL BE MAINTAINED ABOVE THE CONTROLS WITH THE STRAPPING. WATER HEATERS LOCATED IN NON-LIVING SPACES SHALL BE INSTALLED ON A PLATFORM SUCH THAT BURNERS AND BURNER-IGNITION DEVICES ARE LOCATED NOT LESS THAN EIGHTEEN INCHES ABOVE THE FINISHED FLOOR.

TANKLESS WATER HEATERS: TANKLESS WATER HEATER SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATION.

DRYER VENT: CLOTHES DRYERS SHALL VENT TO THE OUTSIDE OF THE BUILDING AND SHALL BE A MAXIMUM 14' IN LENGTH WITH TWO FEET REDUCTION FOR EACH 90 DEGREE ELBOW OVER TWO. PLUMBING VENTS: ALL PLUMBING VENTS SHALL BE MINIMUM 10 FEET

FROM OPERABLE SKYLIGHTS. <u>THERMOSTATS:</u> ONLY "SETBACK" THERMOSTATS CERTIFIED BY THE

CALIFORNIA ENERGY COMMISSION SHALL BE USED. HOSE BIBS: HOSE BIBS AND WATER OUTLETS WITH HOSE

ATTACHMENTS SHALL HAVE APPROVED NON-REMOVABLE BACKFLOW PREVENTION DEVICES.

FORCED AIR UNIT CLEARANCES: LISTED FURNACES SHALL BE INSTALLED IN CONFORMANCE WITH THE CONDITIONS OF THEIR LISTING. THE FURNACE INSTALLER SHALL LEAVE THE MANUFACTURER'S INSTALLATION AND OPERATING INSTRUCTIONS ATTACHED TO THE APPLIANCE, CLEARANCES OF LISTED FURNACES FROM COMBUSTIBLES SHALL BE AS SPECIFIED IN THE LISTING OR ON THE FURNACE RATING PLATE. UNLISTED FURNACES SHALL HAVE THE

FOLLOWING CLEARANCES FROM COMBUSTIBLES: ABOVE TOP OF CASING OR FURNACE 6" FROM TOP AND SIDES OF WARM-AIR BONNET OR PLENUM 6" FROM FRONT (UNI ESS ACCESS REQUIREMENTS GREATER 18"

TROWTROWT (UNLESS ACCESS REQUIREMENTS OREATER	10	
FROM BACK OF FURNACE	6"	
FROM SIDES OF FURNACE	6"	

DISHWASHERS: DISHWASHING MACHINES CONNECTED DIRECTLY TO A DRAINAGE SYSTEM OR FOOD WASTE DISPOSAL SHALL HAVE AN APPROVED DISHWASHER AIR GAP FITTING ON THE DISCHARGE SIDE OF THE DISHWASHING MACHINE. LISTED AIR GAPS SHALL BE INSTALLED WITH THE FLOOD LEVEL (FL) MARKING AT OR ABOVE THE FLOOD LEVEL OF THE SINK/DRAIN BOARD, WHICH EVER IS HIGHER.

TUB AND SHOWER VALVES: TUB AND SHOWER VALVES SHALL HAVE INDIVIDUAL CONTROL VALVES OF THE PRESSURE BALANCE OR THE THERMOSTATIC MIXING VALVE TYPE

QUICK ACTING VALVES: ALL BUILDING WATER SUPPLY SYSTEMS IN WHICH QUICK ACTING VALVES ARE INSTALLED (SUCH AS DISHWASHERS, CLOTHES WASHERS, ETC.) SHALL BE APPROVED WITH DEVICES AS CLOSE TO QUICK ACTING VALVES AS POSSIBLE TO ABSORB HIGH PRESSURES RESULTING FROM THE QUICK CLOSING OF THESE VALVES.

DUCT TERMINATIONS: ALL ENVIRONMENTAL AIR DUCT TERMINATIONS SHALL BE A MINIMUM OF (3) FEET FROM PROPERTY LINES AND/OR ANY OPENINGS INTO THE BUILDING.

CALGREEN:

JOINTS AND OPENINGS: ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS, OR OTHER OPENINGS IN PLATES AT EXTERIOR WALLS SHALL BE PROTECTED AGAINST THE PASSAGE OF RODENTS BY CLOSING SUCH OPENING WITH CEMENT MORTAR, CONCRETE MASONRY OR SIMILAR METHOD ACCEPTABLE TO THE ENFORCING AGENCY.

A MINIMUM OF 75% OF THE CONSTRUCTION WASTE GENERATED AT THE SITE IS DIVERTED TO RECYCLE OR SALVAGE. THIS IS ACHIEVED EITHER BY USING CITY PRE-CERTIFIED LANDFILLS OR IMPLEMENTATION OF A WASTE MANAGEMENT PLAN. WASTE MANAGEMENT PLAN SHALL BE PRE-APPROVED BY ENVIRONMENTAL SERVICES DEPARTMENT.

HEATING AND AIR CONDITIONING SYSTEM DESIGN SHALL BE SIZED, DESIGNED, AND HAVE THEIR EQUIPMENT SELECTED USING THE FOLLOWING METHODS:

- A HEAT LOSS AND HEAT GAIN IS ESTABLISHED ACCORDING TO ACCA MANUAL J, ASHRAE HANDBOOKS OR OTHER EQUIVALENT DESIGN SOFTWARE OR METHODS .
- B HEAT LOSS AND HEAT GAIN IS ESTABLISHED ACCORDING TO ACCA MANUAL J, ASHRAE HANDBOOKS OR OTHER EQUIVALENT DESIGN SOFTWARE OR METHODS.
 C SELECT HEATING AND COOLING EQUIPMENT ACCORDING TO ACCA 36-S MANUAL S OR OTHER EQUIVALENT DESIGN SOFTWARE OR METHOD.

DUCT OPENINGS AND OTHER RELATED AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED WITH TAPE, PLASTIC, SHEET METAL, OR OTHER ACCEPTABLE METHODS AT THE TIME OF ROUGH INSTALLATION OR DURING STORAGE ON THE CONSTRUCTION SITE AND UNTIL FINAL STARTUP OF THE HEATING AND COOLING EQUIPMENT.

ADHESIVES, SEALANTS, CAULKS, PAINTS, COATINGS, AND AEROSOL PAINTS SHALL COMPLY WITH VOC AND OTHER CONTENT LIMITS. SPECIFIED IN SECTION 4.504 OF THE CGBSC. ALL PRODUCT CONTAINERS SHALL REMAIN ON SITE FOR FIELD VERIFICATION. PRIOR TO FINAL INSPECTION, A LETTER SIGNED BY THE GENERAL CONTRACTOR MUST BE PROVIDED TO THE BUILDING OFFICIAL CERTIFYING THAT ALL ADHESIVES, SEALANTS, CAULKS, PAINTS, COATINGS, AEROSOL PAINTS, AEROSOL COATINGS, CARPET SYSTEMS (INCLUDING CARPETING, CUSHION, AND ADHESIVE), RESILIENT FLOORING SYSTEMS, AND COMPOSITE WOOD PRODUCTS INSTALLED ON THIS PROJECT ARE WITHIN THE EMISSION LIMITS SPECIFIED IN CGBSC SECTION 4.504

FINISHES:

- A USE LOW-VOC INTERIOR WALL/CEILING PAINTS (<50 GRAMS PER LETTER (GPL) VOCS REGARDLESS OF SHEEN) CGBSC 4.504.2.2 B USE LOW-VOC COATINGS THAT MEET SCAQMD RULE 1113 (CGBSC 4.504.2.3)
- C DOCUMENTATION SHALL BE PROVIDED TO VERIFY THAT COMPLIANT VOC FINISH MATERIALS HAVE BEEN USED PER CGBSC 4.504.2.4

80% OF FLOOR AREA RECEIVING RESILIENT FLOORING, SHALL COMPLY WITH THE VOC-EMISSION LIMITS DEFINED IN THE COLLABORATIVE FOR HIGH PERFORMANCE SCHOOLS (CHPS) LOW-EMITTING MATERIALS LIST OR BE CERTIFIED UNDER THE RESILIENT FLOOR COVERING INSTITUTE (RCFI) FLOORSCORE PROGRAM.

PARTICLEBOARD, MEDIUM DENSITY FIBERBOARD (MDF), AND HARDWOOD PLYWOOD USED IN INTERIOR FINISH SYSTEMS SHALL COMPLY WITH LOW FORMALDEHYDE EMISSION STANDARDS. SPECIFY THE LIMITS ON THE PLANS IN ACCORDANCE WITH TABLE 4.504.5.

VAPOR RETARDER AND CAPILLARY BREAK IS INSTALLED AT SLAB ON GRADE FOUNDATIONS.

PRIOR TO ENCLOSING THE WALL AND FLOOR FRAMING, CONFIRMATION MUST BE PROVIDED TO THE BUILDING INSPECTOR SHOWING THE FRAMING MEMBERS DO NOT EXCEED 19% MOISTURE CONTENT IN ACCORDANCE WITH CGBSC SECTION 4.505.3

ALL PLUMBING FIXTURES AND FITTINGS SHALL MEET THE STANDARDS REFERENCED IN CA CIVIL CODE SECTIONS 1101.01-1101.8.

- ALL EXISTING TO REMAIN PLUMBING FIXTURES SHALL CONFORM TO THE FOLLOWING: A TOILETS WITH A FLOW RATE IN EXCESS OF 1.6 GPF SHALL BE REPLACED WITH TOILETS WITH A MAXIMUM OF 1.28 GPF. B SHOWER HEADS WITH A FLOW RATE GREATER THAN 2.5 GPM SHALL BE REPLACED
- WITH A MAXIMUM 1.8 GPM SHOWER HEAD. C LAVATORY AND KITCHEN FAUCETS WITH A FLOW RATE GREATER THAN 2.2 GPM SHALL
- BE REPLACED WITH A FAUCET WITH A MAXIMUM FLOW RATE OF 1.2 GPM (OR 1.8 GPM FOR KITCHEN FAUCETS).

AN OPERATION AND MAINTENANCE MANUAL SHALL BE PROVIDED TO THE BUILDING OCCUPANT OWNER.

HVAC SYSTEMS INSTALLERS SHALL BE TRAINED AND CERTIFIED IN THE PROPER INSTALLATION OF HVAC SYSTEMS.

SPECIAL INSPECTORS EMPLOYED BY THE ENFORCING AGENCY MUST BE QUALIFIED AND ABLE TO DEMONSTRATE COMPETENCE IN THE THE DISCIPLINE THEY ARE INSPECTING.

DOCUMENTATION USED TO SHOW COMPLIANCE WITH THIS CODE SHALL INCLUDE BUT IS NOT LIMITED TO, CONSTRUCTION DOCUMENTS, PLANS, SPECIFICATIONS, BUILDER OR INSTALLER CERTIFICATION, INSPECTION REPORTS, OR OTHER METHODS ACCEPTABLE TO THE ENFORCING AGENCY WHICH DEMONSTRATE SUBSTANTIAL CONFORMANCE. WHEN SPECIFIC DOCUMENTATION OR SPECIAL INSPECTION IS NECESSARY TO VERIFY COMPLIANCE, THAT METHOD OF COMPLIANCE WILL BE SPECIFIED IN THE APPROPRIATE SECTION OR IDENTIFIED IN THE APPLICATION CHECKLIST.

FIRE NOTES:

A. FIRE SPRINKLER SYSTEM WILL BE PROVIDED AND INSTALLED PER NFPA 13D 2016 ADDITION.

B. FIRE SPRINKLERS REQUIRED: AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM SHALL BE INSTALLED IN ONE AND TWO-FAMILY DWELLINGS AS FOLLOWS: IN ALL NEW ONE AND TWO-FAMILY DWELLINGS AND IN EXISTING ONE AND TWO-FAMILY DWELLINGS WHEN ADDITIONS ARE MADE THAT INCREASE THE BUILDING AREA TO MORE THAN 3,600 SQUARE FEET. NOTE: THE OWNER(S), OCCUPANT(S) AND ANY CONTRACTOR(S) OR SUBCONTRACTOR(S) ARE RESPONSIBLE FOR CONSULTING WITH THE WATER PURVEYOR OF RECORD IN ORDER TO DETERMINE IF ANY MODIFICATION OR UPGRADE OF THE EXISTING WATER SERVICE IS REQUIRED. A STATE OF CALIFORNIA LICENSED (C-16) FIRE PROTECTION CONTRACTOR SHALL SUBMIT PLANS, CALCULATIONS, A COMPLETED PERMIT APPLICATION AND APPROPRIATE FEES TO THIS DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO BEGINNING THEIR WORK. CRC SEC. 313.2 AS ADOPTED AND AMENDED BY LGTC.

C. WATER SUPPLY REQUIREMENTS: POTABLE WATER SUPPLIES SHALL BE PROTECTED FROM CONTAMINATION CAUSED BY FIRE PROTECTION WATER SUPPLIES. IT IS THE RESPONSIBILITY OF THE APPLICANT AND ANY CONTRACTORS AND SUBCONTRACTORS TO CONTACT THE WATER PURVEYOR SUPPLYING THE SITE OF SUCH PROJECT, AND TO COMPLY WITH THE REQUIREMENTS OF THAT PURVEYOR. SUCH REQUIREMENTS SHALL BE INCORPORATED INTO THE DESIGN OF ANY WATER-BASED FIRE PROTECTION SYSTEMS, AND/OR FIRE SUPPRESSION WATER SUPPLY SYSTEMS OR STORAGE CONTAINERS THAT MAY BE PHYSICALLY CONNECTED IN ANY MANNER TO AN APPLIANCE CAPABLE OF CAUSING CONTAMINATION OF THE POTABLE WATER SUPPLY OF THE PURVEYOR OF RECORD. FINAL APPROVAL OF THE SYSTEM(S) UNDER CONSIDERATION WILL NOT BE GRANTED BY THIS OFFICE UNTIL COMPLIANCE WITH THE REQUIREMENTS OF THE WATER PURVEYOR OF RECORD ARE DOCUMENTED BY THAT PURVEYOR AS HAVING BEEN MET BY THE APPLICANT(S). 2016 CFC SEC. 903.3.5 AND HEALTH AND SAFETY CODE 13114.7

D. ADDRESS IDENTIFICATION: NEW AND EXISTING BUILDINGS SHALL HAVE APPROVED ADDRESS NUMBERS, BUILDING NUMBERS OR APPROVED BUILDING IDENTIFICATION PLACED IN A POSITION THAT IS PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THESE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND. WHERE REQUIRED BY THE FIRE CODE OFFICIAL, ADDRESS NUMBERS SHALL BE PROVIDED IN ADDITIONAL APPROVED LOCATIONS TO FACILITATE EMERGENCY RESPONSE. ADDRESS NUMBERS SHALL BE ARABIC NUMBERS OR ALPHABETICAL LETTERS. NUMBERS SHALL BE A MINIMUM OF 4 INCHES (101.6 MM) HIGH WITH A MINIMUM STROKE WIDTH OF 0.5 INCH (12.7 MM). WHERE ACCESS IS BY MEANS OF A PRIVATE ROAD AND THE BUILDING CANNOT BE VIEWED FROM THE PUBLIC WAY, A MONUMENT, POLE OR OTHER SIGN OR MEANS SHALL BE USED TO IDENTIFY THE STRUCTURE. ADDRESS NUMBERS SHALL BE MAINTAINED. CFC SEC. 505.1

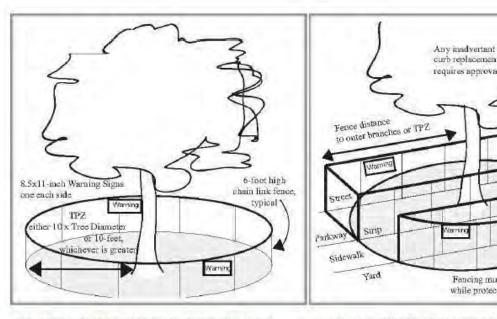
E. CONSTRUCTION SITE FIRE SAFETY: ALL CONSTRUCTION SITES MUST COMPLY WITH APPLICABLE PROVISIONS OF THE CFC CHAPTER 33 AND OUR STANDARD DETAIL AND SPECIFICATION S1-7. PROVIDE APPROPRIATE NOTATIONS ON SUBSEQUENT PLAN SUBMITTALS, AS APPROPRIATE TO THE PROJECT. CFC CHP. 33

F. WILDLAND URBAN INTERFACE:THIS PROJECT IS LOCATED WITHIN THE DESIGNATED WILDLAND-URBAN INTERFACE FIRE AREA. THE BUILDING CONSTRUCTION SHALL COMPLY WITH THE PROVISIONS OF SECTION R327 OF THE CALIFORNIA RESIDENTIAL CODE OR THE CALIFORNIA BUILDING CODE (CBC) CHAPTER 7A., AS APPLICABLE. VEGETATION CLEARANCE SHALL BE IN COMPLIANCE WITH CBC SECTION 701A.3.2.4 PRIOR TO PROJECT FINAL APPROVAL.

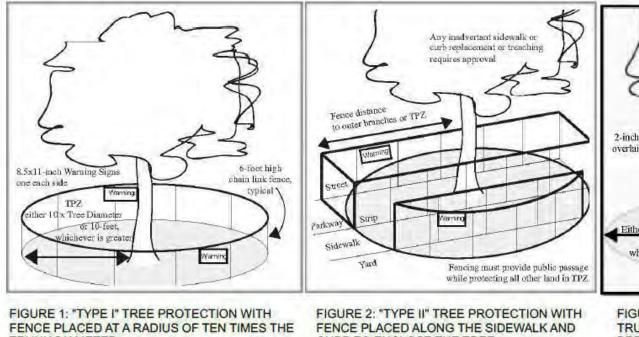
 FINISH -Multi-stage pretreatment procedure using materials of polyester/polished powder coat, baking enamel liquid, raw metals, and galvanized finishes. Standard Finishes are: 91(Black, 93(White), 95(Dark Green), 96(Galvanized), 93(White), 96(Dark Green), 96(Galvanized), 93(White), 93(White),	e-mail: sales@hilliemg.com with the sales@hilliemg.com with the sales@hilliemg.com FINISH -Multi-stage pretreatment procedure using meterials of polyester/polished powder coat, baking enamel liquid, raw metals, and galvanized finishes. Standard Finishes are: 91(Black), 93(White), 95(Dark Green), 96(Galvanized), Standard Finishes are: 91(Black), 93(White), 95(Dark Green), 96(Galvanized), Bra7(Powder Coat Rust), BK01(Black Texture), CN20(Powder Coat Rust), BK01(Black Texture), CN20(Powder Coat Rust), BK01(Black Texture), R17, 118, 119, 120, 127, 128, 129, 133, 134, 137, 121, 122, 123, 124, 125, 126, 01, 222, 233, 78, 24, 44, 44, 94, 15, 16, 55. Custom finishes available). For interior finish of fixture refer to color chart on fages 344-348. MADE INTHE LISA	HI-LITE MFG. CO., INC 13450 Monte Vista Avenue Chino, California 91710 Telephone: (909) 465-1999 Toll Free: (800) 465-2211 Fax: (909) 465-0907 web: www.billtemfg.com		5111 se Shade oction	Job Name Type: Quantity:
materials of polyester/polished powder coat, baking enamel liquid, raw metals, and galvanized finishes. Standard Finishes are: 91 (Black), 93 (White), 95 (Dark Green), 96 (Galvanized), BR47 (Powder Coat Rust), BK01 (Black Texture), GN20 (Powder Coat Patina). Upgraded Finishes are: 29, 66, 82, 90, 92, 94, 97, 99, 100, 103, 104, 105, 110, 112, 113, 114, 115, 117, 118, 119, 120, 127, 128, 129, 133, 134, 135, 136, 138, 139, 140, 11, 98, 101, 102, 137, 121, 122, 123, 124, 125, 126, 01, 22, 25, 33, 77, 89, 24, 44, 48, 49, 15, 16, 55. (Custom finishes available). For interior finish of fixture refer to color chart on pages 344-348. MADE IN THELLS A Suitable for wet location.	materials of polyester/polished powder coat, baking enamel liquid, raw metals, and galvanized finishes. Standard Finishes are: 91(Black), 93(White), 95(Dark Green), 96(Galvanized), BR47(Powder Coat Rust), BK01(Black Texture), GN20(Powder Coat Patina). aluminum 6061-0 and/or 1100-0, galvanized 22 gauge, steel 20/22 gauge, copper 032/040 and brass 032/040 construction. Dependant on finish. Upgraded Finishes are: 91, 66, 82, 90, 92, 94, 97, 99, 100, 103, 104, 105, 110, 112, 113, 114, 115, 117, 118, 119, 120, 127, 128, 129, 133, 134, 135, 136, 138, 139, 140, 11, 98, 101, 102, 137, 121, 122, 123, 124, 125, 126, 01, 22, 25, 33, 77, 89, 24, 44, 48, 49, 15, 16, 55. (Custom finishes available). SOCKETS/LAMPS - Available in: Incandescent - rated 100 watt max/120 volt, medium base. Light-Emitted Diode(LED) - see LED specification sheet. ACCESSORIES - CGU(Cast Guard and Glass), WGU(Wire Guard and Glass), WGR(Wire Guard), SK(Swivel Knuckle) and FX(Flexible tubing for cord mounted fixture only) available. MOUNTING - Cord, Stem, Arm, and Flush mounting available. MADE IN THE U.S.A. Suitable for wet location. (Except when cord mounted) NOTE: ALL OUTDOOR LIGHTING AFFIXED TO THE BUILDING SHALL BE DOWNWARD DIRECTED AND SHIELDED SO THAT NO LIGHT				8"
	NOTE: ALL OUTDOOR LIGHTING AFFIXED TO THE BUILDING SHALL BE DOWNWARD DIRECTED AND SHIELDED SO THAT NO LIGHT	materials of polyesten/polish enamel liquid, raw metals, a Standard Finishes are: 9 95(Dark Green), 96(C BR47(Powder Coat F GN20(Powder Coat F Upgraded Finishes are: 99, 100, 103, 104, 10 117, 118, 119, 120, 1 135, 136, 138, 139, 1 121, 122, 123, 124, 1 77, 89, 24, 44, 48, 49 (Custom finishes available). For interior finish of fixture r	ed powder coat, baking ind galvanized finishes. 11(Black), 93(White), Salvanized), Rust), BK01(Black Texture), Patina). 29, 66, 82, 90, 92, 94, 97, 5, 110, 112, 113, 114, 115, 27, 128, 129, 133, 134, 40, 11, 98, 101, 102, 137, 25, 126, 01, 22, 25, 33, 1, 15, 16, 55.	aluminum 6061-0 steel 20/22 gauge construction. Dep SOCKETS/LAMF Incandescent - rated 100 Light-Emitted D -See LED ACCESSORIES WGU(Wire Guard SK(Swivel Knuck mounted fixture o MOUNTING - Co	and/or 1100-0, galvanized 22 gauge, e, copper 032/040 and brass 032/040 eendant on finish. PS - Available in: watt max/120 volt, medium base. iode(LED) specification sheet. - CGU(Cast Guard and Glass), d and Glass), WGR(Wire Guard), le) and FX(Flexible tubing for cord nly) available.
	ALL OUTDOOR LIGHTING AFFIXED TO THE BUILDING SHALL BE DOWNWARD DIRECTED AND SHIELDED SO THAT NO LIGHT	MADE IN THE U.S	< Δ		CULUS

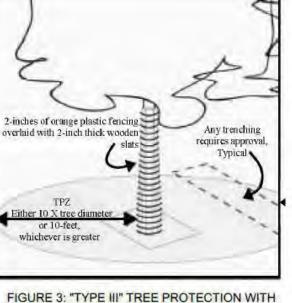


CURB TO ENCLOSE THE TREE.



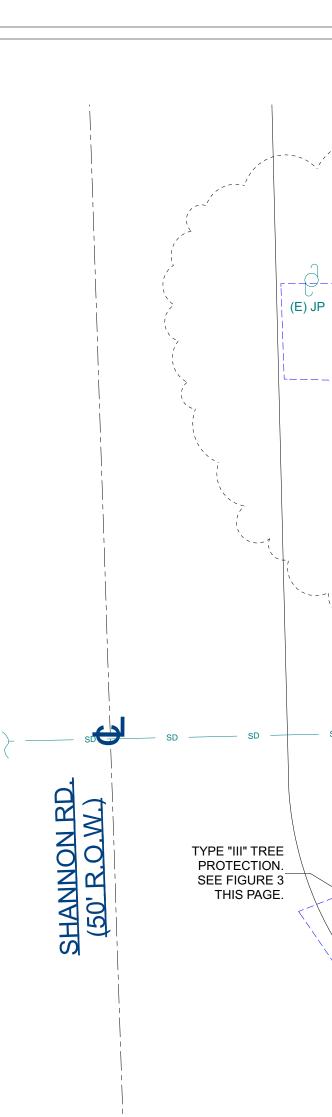
TRUNK DIAMETER.

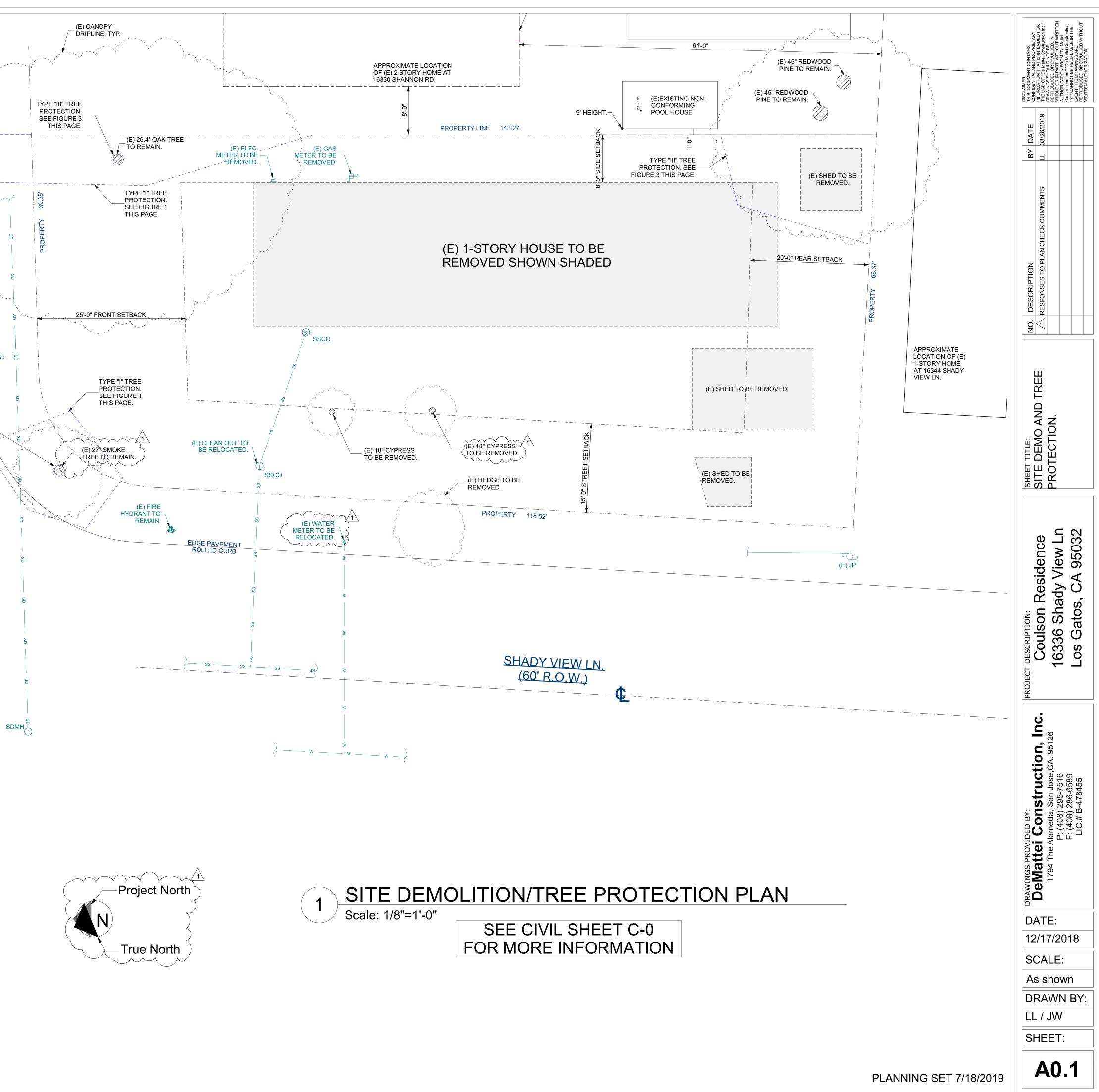


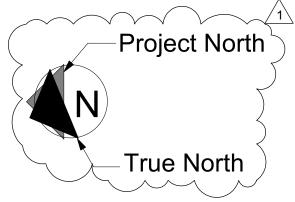


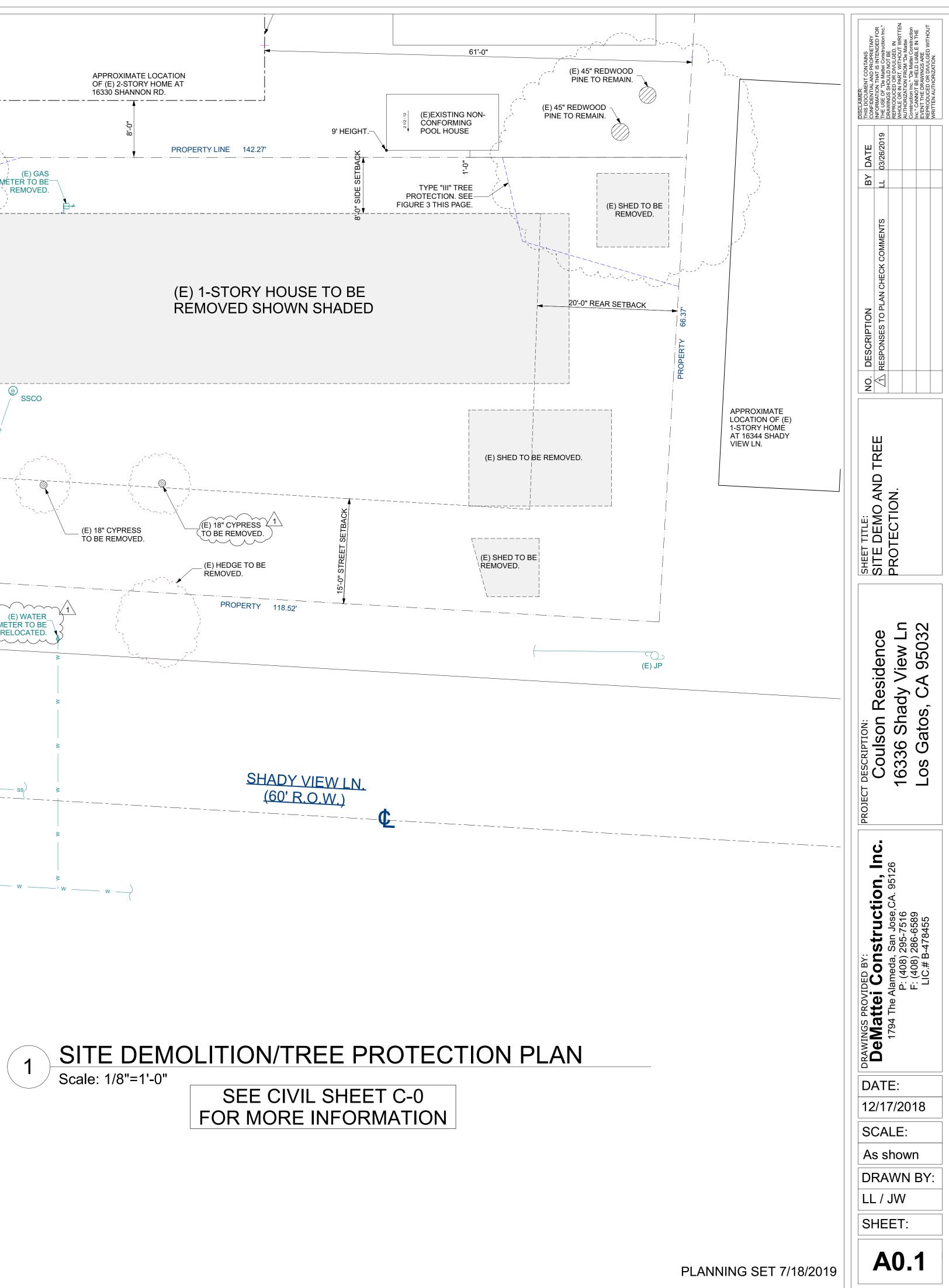
TRUNK PROTECTED BY A BARRIER TO

PREVENT MECHANICAL DAMAGE.









Single Family GreenPoint Checklist date:	- 0	01	Smart Sc	Id It	im The Gro	501
asis for the GreenPoint Rated program. A home can be considered green if it fulfills the prerequisites, arns at least 50 points, and meets the minimum points per category: Energy (30), Indoor Air Quality/ hoath (6), becaused (6), and Water (6). Discourse annual Build (1) core for a line of institute (2) compared						ſ
lealth (5), Resources (6), and Water (9). Please contact Build It Green for a list of qualified GreenPoint taters if you are interested in pursuing third-party verification.				20		þ
he green building practices listed below are described in the New Home Construction Green Building			48	26		
Buidelines, available at <u>www.builditgreen.org</u> .					13	
CADIENTE RESIDENCE - ADU	Points Achieved	Community	Energy	IAQHealth	Resources	T
A SITE	Act	1.75	Points Av	-		
1. Protect Topsoil and Minimize Disruption of Existing Plants & Trees	-	-	POUNS AV	aliable m	el Iviessi	111
a. Protect Topsoil from Erosion and Reuse after Construction	2	1	T			T
b. Limit and Delineate Construction Footprint for Maximum Protection	1	5				T
2. Deconstruct Instead of Demolishing Existing Buildings On Site	. 3	100	-		3	1
3. Recycle Job Site Construction Waste (Including Green Waste)	-	-		-		-
a. Minimum 50% Waste Diversion by Weight (Recycling or Reuse) - Required b. Minimum 65% Diversion by Weight (Recycling or Reuse)	0				R	Ŧ
c. Minimum 80% Diversion by Weight (Recycling of Reuse)	0	-	1		2	ŧ
4. Use Recycled Content Aggregate (Minimum 25%)	-	1	-	-	11.16	-
a. Walkway and Driveway	0		1		1	T
b. Roadway Base	0	1			1	T
B. FOUNDATION	12 6		Points Av	ailablo P	er Moocy	111
1. Replace Portland Cement in Concrete with Recycled Flyash or Slag			onno Av	anabie M	er moast	Ji C
a. Minimum 20% Flyash or Slag	0				1	T
b. Minimum 25% Flyash or Slag	0		-		1	Ļ
2. Use Frost-Protected Shallow Foundation in Cold Areas (C.E.C. Climate Zone 16)	0	-	-		3	1
3. Use Radon Resistant Construction (In At-Risk Locations Only) 4. Design and Build Structural Pest Controls	0	-		1		1
a. Install Termite Shields & Separate All Exterior Wood-to-Concrete Connections by Metal or Plastic Fasteners/Dividers	0	-	1	1	1	Ť
b. All New Plants Have Trunk, Base, or Stem Located At Least 36 Inches from Foundation	0		1	-	1	t
Total Points Available in Foundation =	8 0	-			-	
C. LANDSCAPING 1. Construct Resource-Efficient Landscapes	-		Points Av	ailable P	er Measu	цге
a. No Invasive Species Listed by Cal-IPC Are Planted	0		-	-	-	T
b. No Plant Species Will Require Hedging	0				1	t
c. 75% of Plants Are Drought-tolerant California Natives, Mediterranean, or Other Appropriate Species	0					T
2. Use Fire-Safe Landscaping Techniques	. 1	1		-		ſ
3. Minimize Turf Areas in Landscape Installed by Builder	1	1			1	-
a All Turf Will Have a Water Requirement Less than or Equal to Tall Fescue (≤0.8 plant factor)	0	-	-	-		Ŧ
Image: Signal with the second state of the second stat	2	-	-	-	-	ŧ
d. Turf is ≤10% of Landscaped Area (total 2 points) d. Turf is ≤10% of Landscaped Area (total 4 points)	0	-	-			f
4. Plant Shade Trees	0		-	-	-	t
5. Group Plants by Water Needs (Hydrozoning)	2	1	1			t
6. Install High-Efficiency Irrigation Systems	1.00			-		
a. System Uses Only Low-Flow Drip, Bubblers, or Low-flow Sprinklers	2	-				1
b. System Has Smart Controllers	3	-	-	-	-	Ļ
 7. Incorporate Two Inches of Compost in the Top 6 to 12 Inches of Soil 8. Mulch All Planting Beds to the Greater of 2 Inches or Local Water Ordinance Requirement 	3	-	-	-	-	ł
9. Use 50% Salvaged or Recycled-Content Materials for 50% of Non-Plant Landscape Elements	1	-		-	1	t
10. Reduce Light Pollution by Shielding Fixtures and/or Directing Light Downward	1	1		-	-	t
Total Points Available in Landscaping = 3	31 17		-	-		-
D. STRUCTURAL FRAME & BUILDING ENVELOPE 1. Apply Optimal Value Engineering		- 1	Points Av	ailable Pi	er Measu	dre
a. Place Rafters and Studs at 24-Inch On Center Framing	0		1		1	T
b. Size Door and Window Headers for Load	0	1	Ť.		1	t
c. Use Only Jack and Cripple Studs Required for Load	0				1	ſ
2. Use Engineered Lumber	1	-	-	-	1	-
a. Beams and Headers	1	-	1		1	ŧ
b. Insulated Engineered Headers c. Wood I-Joists or Web Trusses for Roors	0	-	1		1	ł
 ✓ d. Wood I-Joists for Roof Rafters 	1	-	1	-	1	t
e Engineered or Finger-Jointed Studs for Vertical Applications	0	2	1	-	1	t
	0	2	1		1	T
f. Oriented Strand Board for Subfloor	0				1	ſ
g. Oriented Strand Board for Wall and Roof Sheathing						-
g. Oriented Strand Board for Wall and Roof Sheathing 3. Use FSC-Certified Wood	-	1	T	1		187
g. Oriented Strand Board for Wall and Roof Sheathing 3. Use FSC-Certified Wood a. Dimensional Lumber, Studs and Timber: Minimum 40%	0	-	-		2	f
g. Oriented Strand Board for Wall and Roof Sheathing 3. Use FSC-Certified Wood	0 0 0	_	_		2	+

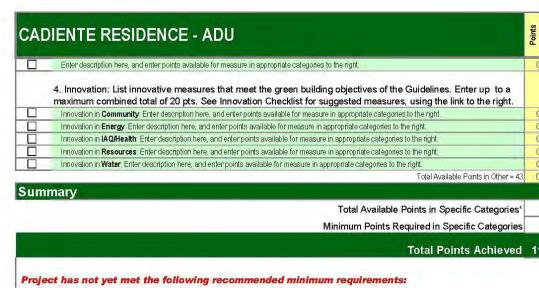
© 2007 Build It Green

Single Family GreenPoint Checklist 2007 Version

	DIENTE RESIDENCE - ADU	Points Achieved	Community	Energy	A Q/Health	Resources	Water
	2. Install Solar Water Heating System	0	-	10	-		-
	3. Install Wiring Conduit for Future Photovoltaic Installation & Provide 200 ft ² of South-Facing Roof	0		2			
	4. Install Photovoltaic (PV) Panels				-	_	_
2	a. 30% of electric needs OR 1.2 kW (total 6 points)	0		6			
3	b. 60% of electric needs OR 2.4kW (total 12 points)	0		6			-
-	c. 90% of electric need OR 3.6 kW (total 18 points)	0		6			
RUIT	.DING PERFORMANCE	U	P	oints Ava	ilable Pr	er Meast	ire.
	1. Diagnostic Evaluations		-				1.9
J	a. House Passes Blower Door Test	1		1			
J	b. House Passes Combustion Safety Backdrafi Test	1			1		
5%	2. Design and Build High Performance Homes - % above Title 24 - minimum 15% <i>Required</i>	30		≥30			
3	3. House Obtains ENERGY STAR with Indoor Air Package Certification - Pilot Measure (Total 45 points; read comment)	0			5	2	
-	Total Available Points in Building Performance ⇒ 39	32				-	1
FINI	ISHES		P	oints Ava	il able Pr	er Measu	Ire
~	1. Design Entryways to Reduce Tracked in Contaminants	1			1		1
1	2. Use Low-VOC or Zero-VOC Paint (Maximum 3 Points)				_		_
1	a. Low-VOC Interior Wall/Ceiling Paints (<50 gpl VOCs (Flat) and <150 gpl VOCs (Non-Flat))	0			1		
J	b. Zero-VOC: Interior Wall/Ceiling Paints (<5 gpl VOCs (Flat))	3		1	3		-
2	3. Use Low VOC, Water-Based Wood Finishes (<250 gpl VOCs)	2	_		2	-	-
7	4. Use Low-VOC Caulk and Construction Adhesives (<70 gpl VOCs) for All Adhesives 5. Use Recycled-Content Paint	2			2	1	-
_	6. Use Environmentally Preterable Materials for Interior Finish: A) FSC-Certified Wood, B) Reclaimed, C) Rapidly Renewable, D) Recycled-Content	Q				1	1
-	or E) Finger-Jointed	0	-	-		4	
	a. Cabinets (50% Minimum)	0	_		-	1	-
Ξ.	b. Interior Trim (50% Minimum) c. Shelving (50% Minimum)	0				1	-
=	d. Doors (50% Minimum)	0			-	1	-
5	e. Countertops (50% Minimum)	0			1	1	1
-	7. Reduce Formaldehyde in Interior Finish (CA Section 01350)		-				-
J	a. Subfloor & Stair Treads (50% Minimum)	1			1		
1	b. Cabinets & Countertops (50% Minimum)	1			1		
J	c. Interior Trim (50% Minimum)	1			1		
	d. Shelving (50% Minimum)	1			1		
1	8. After Installation of Finishes, Test of Indoor Air Shows Formaldehyde Level <27ppb	0			3		
DF 7	Total Available Points in Finishes = 21	12	B	ainte Au-	ulakla P	on Mar	100
rr0	ORING	-	F	oints Ava	maple Pr	on measu	πê
	 Use Environmentally Preferable Flooring: A) FSC-Certified Wood, B) Reclaimed or Refinished, C) Rapidly Renewable, D) Recycled-Content, E) Exposed Concrete. Flooring Adhesives Must Have <50 gpl VOCs. 						
-	a. Minimum 15% of Floor Area	0				1	-
_	b. Minimum 30% of Floor Area	-				-	-
		0		1 million 1	-	- A	1
	c. Mnimum50% of Floor Area	0	-			1	
	c. Minimum 50% of Floor Area d. Minimum 75% of Floor Area	_				-	1
		0		1		1	
	d. Mirimum 75% of Floor Area	0 0		1	2	1	
	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01350 or CRI Green Label Plus Requirements (50% Minimum) Total Available Points in Flooring = 7	0 0 0				1	
	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01350 or CRI Green Label Plus Requirements (50% Minimum) Total Available Points in Flooring = 7 LIANCES AND LIGHTING	0 0 0 0	P	1 Voints Ava		1	Ire
APP	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01350 or CRI Green Label Plus Requirements (50% Minimum) Total Available Points in Flooring = 7	0 0 0 0	P			1	Ire
APP	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01350 or CRI Green Label Plus Requirements (50% Minimum) Total Available Points in Flooring = 7 LIANCES AND LIGHTING 1. Install Water and Energy Efficient Dishwasher	0 0 0 0 0 0	P	'oints Ava		1	ure 1
APP	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01360 or CRI Green Label Plus Requirements (50% Mnimum) Total Available Points in Flooring = 7 LIANCES AND LIGHTING 1. Install Water and Energy Efficient Dishwasher a. ENERGY STAR (total 1 point)	0 0 0 0 0 1	P	'oints Ava		1	
APP	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01350 or CRI Green Label Plus Requirements (50% Minimum) Total Available Points in Flooring = 7 CLANCES AND LIGHTING 1. Install Water and Energy Efficient Dishwasher a. ENERGY STAR (total 1 point) b. Dishwasher Uses No More than 6.5 Gallons/Cycle (total 2 points)	0 0 0 0 0 1	Р	'oints Ava		1	
APP	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01350 or CRI Green Label Plus Requirements (50% Minimum) Total Available Points in Flooring = 7 PLANCES AND LIGHTING 1. Install Water and Energy Efficient Dishwasher a. ENERGY STAR (total 1 point) b. Dishwasher Uses No More than 6.5 Gallons/Cycle (total 2 points) 2. Install ENERGY STAR Clothes Washing Machine with Water Factor of 6 or Less	0 0 0 0 1 1	P	'oints Ava		1	1
	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01350 or CRI Green Label Plus Requirements (50% Minimum) Total Available Points in Flooring = 7 1. Install Water and Energy Efficient Dishwasher a. ENERGY STAR (total 1 point) b. Dishwasher Uses No More than 6.5 Gallons/Cycle (total 2 points) 2. Install ENERGY STAR Clothes Washing Machine with Water Factor of 6 or Less a. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.0, Water Factor 6.0) (total 3 points) b. Meets Energy Star and CEE Tier 3 requirements (modified energy factor 2.2, Water Factor 4.5 or less)	0 0 0 0 0 1 1 1 3	P	loints Ava		1	1
	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01350 or CRI Green Label Plus Requirements (60% Minimum) Total Available Points in Flooring = 7 PLANCES AND LIGHTING 1. Install Water and Energy Efficient Distwasher a. ENERGY STAR (total 1 point) b. Distwasher Uses No More than 6.5 Gallons/Cycle (total 2 points) 2. Install ENERGY STAR Clothes Washing Machine with Water Factor of 6 or Less a. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.0, Water Factor 6.0) (total 3 points) b. Meets Energy Star and CEE Tier 3 requirements (modified energy factor 2.2, Water Factor 4.5 or less) (total 5 points) 3. Install ENERGY STAR Refrigerator a. ENERGY STAR Qualified & <25 Cubic Feet Capacity	0 0 0 0 1 1 1 3 0	P	loints Ava		1	1
	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01350 or CRI Green Label Plus Requirements (60% Minimum) Total Available Points in Flooring = 7 PLANCES AND LIGHTING 1. Install Water and Energy Efficient Dishwasher a. ENERGY STAR (total 1 point) b. Dishwasher Uses No More than 6.5 Gallons/Cycle (total 2 points) 2. Install ENERGY STAR (total 1 point) b. Dishwasher Uses No More than 6.5 Gallons/Cycle (total 2 points) 2. Install ENERGY STAR Clothes Washing Machine with Water Factor of 6 or Less a. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.0, Water Factor 6.0) (total 3 points) b. Meets Energy Star and CEE Tier 3 requirements (modified energy factor 2.2, Water Factor 4.5 or less) (total 5 points) 3. Install ENERGY STAR Refrigerator a. ENERGY STAR Qualified & <25 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity		P	loints Ava		1	1
	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01350 or CRI Green Label Plus Requirements (50% Minimum) Total Available Points in Flooring = 7 2. IANCES AND LIGHTING 1. Install Water and Energy Efficient Dishwasher a. ENERGY STAR (total 1 point) b. Dishwasher Uses No More than 6.5 Gallons/Cycle (total 2 points) 2. Install ENERGY STAR Clothes Washing Machine with Water Factor of 6 or Less a. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.0, Water Factor 6.0) (total 3 points) b. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.2, Water Factor 4.5 or less) (total 5 points) 3. Install ENERGY STAR Refrigerator a. ENERGY STAR Qualified & <25 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity 4. Install Built-In Recycling Center		P	loints Ava		1 1	1
	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01350 or CRI Green Label Plus Requirements (50% Minimum) Total Available Points in Flooring = 7 2. IANCES AND LIGHTING 4. Install Water and Energy Efficient Dishwasher a. ENERGY STAR (total 1 point) b. Dishwasher Uses No More than 6.5 Gallons/Cycle (total 2 points) 2. Install ENERGY STAR Clothes Washing Machine with Water Factor of 6 or Less a. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.0, Water Factor 6.0) (total 3 points) b. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.2, Water Factor 4.5 or less) (totals points) 3. Install ENERGY STAR Refrigerator a. ENERGY STAR Qualified & <25 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity cubic Fee		P	loints Ava		1 1 er Meas.	1
	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01350 or CRI Green Label Plus Requirements (50% Minimum) Total Available Points in Flooring = 7 PLANCES AND LIGHTING 1. Install Water and Energy Efficient Dishwasher a. ENERGY STAR (total 1 point) b. Dishwasher Uses No More than 6.5 Gallons/Cycle (total 2 points) 2. Install ENERGY STAR Clothes Washing Machine with Water Factor of 6 or Less a. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.0, Water Factor 6.0) (total 3 points) b. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.2, Water Factor 4.5 or less) (total 5 points) 3. Install ENERGY STAR Refigerator a. ENERGY STAR Qualified & <25 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity b. Built-In Recycling Center a. Built-In Recycling Center b. Built-In Composting Center		P	loints Ava		1 1	1
APP S S S C C TH	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01360 or CRI Green Label Plus Requirements (60% Minimum) Total Available Points in Flooring = 7 1. Install Water and Energy Efficient Dishwasher a. ENERGY STAR (total 1 point) b. Dishwasher Uses No More than 6.5 Gallons/Cycle (total 2 points) b. Dishwasher Uses No More than 6.5 Gallons/Cycle (total 2 points) c. Install ENERGY STAR Clothes Washing Machine with Water Factor of 6 or Less a. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.0, Water Factor 6.0) (total 3 points) b. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.2, Water Factor 4.5 or less) (total 5 points) 3. Install ENERGY STAR Refigerator a. ENERGY STAR Qualified & <25 Cubic Feet Capacity b. ENERGY STAR Qualified & <26 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity c. Built-In Recycling Center a. Built-In Recycling Center b. Built-In Recycling Center b. Built-In Composting Center CTotal Available Points in Appliances and Lighting = 12 EER			loints Ava	ilable Pe	1 1 er Measu 2 1 er Measu	1
APP 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01360 or CRI Green Label Plus Requirements (60% Minimum) Total Available Points in Flooring = 7 7. ILANCES AND LIGHTING 1. Install Water and Energy Efficient Dishwasher a. ENERGY STAR (total 1 point) b. Dishwasher Uses No More than 6.5 Gallons/Cycle (total 2 points) 2. Install ENERGY STAR (total 1 point) b. Dishwasher Uses No More than 6.5 Gallons/Cycle (total 2 points) 2. Install ENERGY STAR Clothes Washing Machine with Water Factor of 6 or Less a. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.0, Water Factor 6.0) (total 3 points) b. Meets Energy Star and CEE Tier 2 nequirements (modified energy factor 2.2, Water Factor 4.5 or less) (total 5 points) 3. Install ENERGY STAR Refrigerator a. ENERGY STAR Qualified & <25 Cubic Feet Capacity b. ENERGY STAR Qualified & <26 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity c. Built-In Recycling Center a. Built-In Recycling Center b. Built-In Recycling Center b. Built-In Recycling Center CTotal Available Points in Appliances and Lighting = 12 CER			ioints Ava	iilable Pe	1 1 2 1	1 2 2
	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01360 or CRI Green Label Plus Requirements (60% Minimum) Total Available Points in Flooring = 7 1. Install Water and Energy Efficient Dishwasher a. ENERGY STAR (total 1 point) b. Dishwasher Uses No More than 6.5 Gallons/Cycle (total 2 points) b. Dishwasher Uses No More than 6.5 Gallons/Cycle (total 2 points) c. Install ENERGY STAR Clothes Washing Machine with Water Factor of 6 or Less a. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.0, Water Factor 6.0) (total 3 points) b. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.2, Water Factor 4.5 or less) (total 5 points) 3. Install ENERGY STAR Refigerator a. ENERGY STAR Qualified & <25 Cubic Feet Capacity b. ENERGY STAR Qualified & <26 Cubic Feet Capacity b. ENERGY STAR Qualified & <20 Cubic Feet Capacity c. Built-In Recycling Center a. Built-In Recycling Center b. Built-In Recycling Center b. Built-In Composting Center CTotal Available Points in Appliances and Lighting = 12 EER	0 0 0 0 0 0 0 1 1 1 1 1 1 0 0 0 0 0 0 0		1 1 1 1	ilable Pe	1 1 er Measu 2 1 er Measu	1
APP 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01360 or CRI Green Label Plus Requirements (60% Minimum) Total Available Points in Flooring = 7 TLANCES AND LIGHTING 1. Install Water and Energy Efficient Dishwasher a. ENERGY STAR (dotal 1 point) b. Dishwasher Uses No More than 6.5 Gallons/Cycle (dotal 2 points) 2. Install ENERGY STAR (dotal - 1 point) b. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.0, Water Factor 6.0) (dotal 3 points) b. Meets Energy Star and CEE Tier 3 requirements (modified energy factor 2.2, Water Factor 4.5 or less) (dotal 5 points) 3. Install ENERGY STAR Refrigerator a. ENERGY STAR Qualified & <25 Cubic Feet Capacity b. ENERGY STAR Qualified & <25 Cubic Feet Capacity b. ENERGY STAR Qualified & <26 Cubic Feet Capacity b. Built-In Recycling Center a. Built-In Recycling Center b. Built-In Recycling Center b. Built-In Recycling Center b. Built-In Recycling Center CTotal Available Points in Appliances and Lighting = 12 EFR 1. Incorporate GreenPoint Rated Checklist in Blueprints - <i>Required</i> 2. Develop Homeowner Manual of Green Features/Benefits		P	ioints Ava	iilable Pe iilable Pe 1	1 1 er Measu 2 1 er Measu	1 2 2
APP S S S C C C C C C C C C C C C C	d. Mnimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01360 or CRI Green Label Plus Requirements (60% Mnimum) Total Available Points in Flooring = 7 Total Available Points in Flooring = 7 1. Install Water and Energy Efficient Dishwasher a. ENERGY STAR (bold 1 point) b. Dishwasher Uses No More than 6.5 Gallons/Cycle (total 2 points) 2. Install ENERGY STAR Clothes Washing Machine with Water Factor of 6 or Less a. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.0, Water Factor 6.0) (total 3 points) b. Meets Energy Star and CEE Tier 3 requirements (modified energy factor 2.2, Water Factor 6.0) (total 3 points) (total 5 points) 3. Install ENERGY STAR Refrigerator a. ENERGY STAR Qualified & <25 Cubic Feet Capacity b. ENERGY STAR Qualified & <25 Cubic Feet Capacity b. ENERGY STAR Qualified & <25 Cubic Feet Capacity b. Built-In Recycling Center a. Built-In Recycling Center b. Built-In Recycling Center b. Built-In Recycling Center c. Total Available Points in Appliances and Lighting = 12 EER C. Community Design Measures & Local Priorities: See the Community Planning & Design section in Chapter 4 of the New Home Guidelines for measures. Local requirements may also be listed here. Enter description here, and enter points available for measure in appropriate categones to the nght.		P	oints Ava	iilable Pe iilable Pe 1	1 1 er Measu 2 1 sr Measu R 0	1 2 2 2
APP 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	d. Minimum 75% of Floor Area 2. Thermal Mass Floors: Floor Covering Other than Carpet on 50% or More of Concrete Floors 3. Flooring Meets Section 01360 or CRI Green Label Plus Requirements (60% Minimum) Total Available Points in Flooring = 7 PLIANCES AND LIGHTING 1. Install Water and Energy Efficient Dishwasher a. ENERGY STAR (total 1 point) b. Dishwasher Uses No More than 6.5 Gallons/Cycle (total 2 points) 2. Install ENERGY STAR Clothes Washing Machine with Water Factor of 6 or Less a. Meets Energy Star and CEE Tier 2 requirements (modified energy factor 2.0, Water Factor 6.0) (total 3 points) b. Meets Energy Star and CEE Tier 3 nequirements (modified energy factor 2.2, Water Factor 6.0) (total 3 points) (total 5 points) 3. Install ENERGY STAR Engerator a. ENERGY STAR Qualified & <25 Cubic Feet Capacity b. ENERGY STAR Qualified & <25 Cubic Feet Capacity b. ENERGY STAR Qualified & <25 Cubic Feet Capacity b. ENERGY STAR Qualified & <25 Cubic Feet Capacity b. BUILTIN Recycling Center a. Built-In Recycling Center b. Built-In Recycling Center b. Built-In Recycling Center b. Built-In Recycling Center c. Total Available Points in Appliances and Lighting = 12 EER 1. Incorporate GreenPoint Rated Checklist in Blueprints - <i>Required</i> 2. Develop Homeowner Manual of Green Features/Benefits 3. Gommunity Design Measures & Local Priorities: See the Community Planning & Design section in Chapter 4 of the New Home Guidelines for measures. Maximum of 20 points for suggested measures. Local requirements may also be listed here.		P	ioints Ava	iilable Pe iilable Pe 1	1 1 er Measu 2 1 sr Measu R	1 2 2

Page 1 of 4

JAL	DIENTE RESIDENCE - ADU	Points Achieved	Community	Energy	IA Q/Health	Resources	Valation .
_	4. Use Solid Wall Systems (Includes SIPs, ICFs, & Any Non-Stick Frame Assembly)						_
H	a, Floors b, Walls	0		2	-	2	-
Ö.	o. wais c. Roofs	0		2		2	-
	5. Reduce Pollution Entering the Home from the Garage	0		6	-	4	
J	a. Tightly Seal the Air Barner between Garage and Living Area	1	1		1		
	b. Install Garage Exhaust Fan OR Build a Detached Garage	0			1		
	6. Design Energy Heels on Trusses (75% of Attic Insulation Height at Outside Edge of Exterior Wall)	0		1	1. 1		1
	7. Design Roof Trusses to Accommodate Ductwork	0		1	1		
	8. Use Recycled-Content Steel Studs for 90% of Interior Wall Framing	0			-	1	-
	9. Thermal Mass Walls: 5/8-Inch Drywall on All Interior Walls or Walls Weighing more than 40 lb/cu.ft.	0		1		_	-
1	10. Install Overhangs and Gutters a. Minimum 16-Inch Overhangs and Gutters	1	-1	-		1	
2	b. Minimum 24-Inch Overhangs and Gutters	1		1		1	
-	Total Points Available in Structural Building Frame and Envelope = 36	6	-	4	_	-	-
EXT	TERIOR FINISH		Po	ints Ave	ailable Pe	er Measu	re
	1. Use Recycled-Content (No Virgin Plastic) or FSC-Certified Wood Decking	0				2	
	2. Install a Rain Screen Wall System	0				2	
1	3. Use Durable and Noncombustible Siding Materials	1		1.1	1 1	1	
J	4. Select Durable and Noncombustible Roofing Materials	2	-			2	_
INTER	Total Points Available in Exterior Finish = 7 ULATION	3	D-	into Au-	ailabha Du	er Measu	ro
UNS	1. Install Insulation with 75% Recycled Content	-	PO	mins AVE	and Die Pe	en measu	(C
4	a, Walls and/or Floors	1	1	- 7	-	1	
2	b. Ceilings	1			1	1	
-	2. Install Insulation that is Low-Emitting (Certified Section 01350)						-
J	a. Walls and/or Floors	1	Ĩ		1		
J	b. Ceilings	1			1		
1	3. Inspect Quality of Insulation Installation before Applying Drywall	1		1			
	Total Points Available in Insulation = 5	5	B	3 h h	20-4-1		
PLU	INBING 1. Distribute Damantia Liat Water Efficiently (Meximum 7 Dainta)	-	Po	ints Ava	allable Pe	er Measu	re
7	1. Distribute Domestic Hot Water Efficiently (Maximum 7 Points) a. Insulate Hot Water Pipes from Water Heater to Kitchen	2		1	-	-	
2	b. Insulate All Hot Water Pipes	2		1			1
5	c. Use Engineered Parallel Piping	0		4		-	
	d. Use Engineered Parallel Piping with Demand Controlled Circulation Loop	0	i i	-	-		
	e. Use Structured Plumbing with Demand Controlled Circulation Loop	0		1		1	
	f. Use Central Core Plumbing	0		1		1	
1	2. Install Only High Efficiency Toilets (Dual-Flush or ≤1.28 gpf)	4			[]		
	Total Points Available in Plumbing = Total 12	8		5. 15. A	vilabla Dr	n Mannu	P.O.
UF.			Do			a measu	IĘ.
1000	ATING, VENTILATION & AIR CONDITIONING 1. Design and Install HVAC System to ACCA Manual J. D. and S Recommendations	4	Po	ints Ava	indipits i t		
HE.	ATING, VENTILATION & AIR CONDITIONING 1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units	4	Po	4			-
J	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations	4	Po		2		
<u>,</u>	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units		Po				
5	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces	2	Po		ź		
1000	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants	2	Po	4	2		
5	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork	2 2 0 1		4	2		
<u>उ</u> उड्डा उ	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install HVAC Unit and Ductwork within Conditioned Space	2 2 0 1 3		4	2		
5 55 55	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install HVAC Unit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams	2 2 0 1 3 1		4	2		
3 33 33 33 3	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install HVAC Unit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Buried Ducts)	2 2 0 1 3 1 0		4	2		
<u> </u>	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install HVAC Unit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Buried Ducts) d. Pressure Balance the Ductwork System	2 2 0 1 3 1		4	2		
5 55 55 55 55	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install HVAC Unit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Buried Ducts)	2 2 0 1 3 1 0 1		4	2		
	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install HVAC Unit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Buried Ducts) d. Pressure Balance the Ductwork System e. Protect Ducts during Construction and Clean All Ducts before. Occupancy	2 2 0 1 3 1 0 1 1 1		4	2 2 1		
। । । । । । । । ।	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install HVAC Unit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Buried Ducts) d. Pressure Balance the Ductwork System e. Protect Ducts during Construction and Clean All Ducts before. Occupancy. 6. Install High Efficiency HVAC Filter (MERV 6+)	2 2 0 1 3 1 0 1 1 1		4	2 2 1		
	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install Toned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install HVAC Unit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Buried Ducts) d. Pressure Balance the Ductwork System e. Protect Ducts during Construction and Clean All Ducts before Occupancy 6. Install High Efficiency HVAC Filter (MERV 6+) 7. Don't Install Fireplace or Install Sealed Gas Fireplaces with Efficiency Rating Not Less Than 60% using CSA Standards 8. Install Effective Exhaust Systems in Bathrooms and Kitchens	2 2 0 1 3 1 0 1 1 1		4	2 2 1		
	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install Toned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install HVAC Unit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Buried Ducts) d. Pressure Balance the Ductwork System e. Protect Ducts during Construction and Clean All Ducts before Occupancy 6. Install High Efficiency HVAC Filter (MERV 6+) 7. Don't Install Fireplace or Install Sealed Gas Fireplaces with Efficiency Rating Not Less Than 60% using CSA Standards 8. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective StAR Bathroom Fans Vented to the Outside	2 2 0 1 1 3 1 0 1 1 1 1 1 1		4	2 2 1 1 1		
	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install Toned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install HYAC Unit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Buried Ducts) d. Pressure Balance the Ductwork System e. Protect Ducts during Construction and Clean All Ducts before Occupancy 6. Install High Efficiency HVAC Filter (MERV 6+) 7. Don't Install Fireplace or Install Sealed Gas Fireplaces with Efficiency Rating Not Less Than 60% using CSA Standards 8. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Bathrooms and Kitchens b. All Bathroom Fans Are on Timer or Humidistat	2 2 0 1 1 3 1 0 1 1 1 1 1 1 1 1 1		4	2 2 1 1 1 1		
	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install HYAC Unit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Euried Ducts) d. Pressure Balance the Ductwork System e. Protect Ducts during Construction and Clean All Ducts before Occupancy 6. Install High Efficiency HVAC Filter (MERV 6+) 7. Don't Install Fireplace or Install Sealed Gas Fireplaces with Efficiency Rating Not Less Than 60% using CSA Standards 8. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Bathroom Fans Vented to the Outside b. All Bathroom Fans Are on Timer or Humidistat c. Install Kitchen Range Hood Vented to the Outside	2 2 0 1 1 3 1 0 1 1 1 1 1 1		4	2 2 1 1 1		
র রবনার বর্তার বর্তার বর্তার	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install Toned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install Hyde Unit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Buried Ducts) d. Pressure Balance the Ductwork System e. Protect Ducts during Construction and Clean All Ducts before. Occupancy f. Install High Efficiency HVAC Filter (MERV 6+) 7. Don't Install Fireplace or Install Sealed Gas Fireplaces with Efficiency Rating Not Less Than 60% using CSA Standards 8. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Control to the Outside b. All Bathroom Fans Are on Timer or Humidistat c. Install Kitchen Range Hood Vented to the Outside 9. Install Kechanical Ventilation System for Cooling (Maximum 4 Points)	2 2 0 1 1 3 1 0 1 1 1 1 1 1 1 1 1		4 1 1 1 1	2 2 1 1 1 1		
	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install Fight Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install HVAC Unit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Buned Ducts) d. Pressure Balance the Ductwork System e. Protect Ducts during Construction and Clean All Ducts before Occupancy f. Install Fight Efficiency HVAC Filter (MERV 6+) 7. Don't Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems for Cooling (Maximum 4 Points) a. Install Energy STAR Ceiling Fars & Light Kits in Living Arees & Bedrooms:	2 2 0 1 1 3 1 0 1 1 1 1 1 1 1 1		4	2 2 1 1 1 1		
	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install Toned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install Toned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Retrigerants 5. Design and Install Effective Ductwork a. Install Hydr Cluit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Buried Ducts) d. Pressure Balance the Ductwork System e. Protect Ducts dunng Construction and Clean All Ducts before Occupancy 6. Install Fifeciency HVAC Filter (MERV 6+) 7. Don't Install Fireplace or Install Sealed Gas Fireplaces with Efficiency Rating Not Less Than 60% using CSA Standards 8. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install ENERGY STAR Bathroom Fans Vented to the Outside b. All Bathroom Fans Vented to the Outside b. All Bathroom Fans Vented to the Outside J. Install Kitchen Range Hood Vented to the Outside b. All Bathroom Fans Are on Timer or Humidistat c. Install Kitchen Range Hood Vented to the Outside J. Install Kechanical Ventilation System for Cooling (Maximum 4 Points) a. Install ENERGY STAR Ceiling Fars & Light Kits in Living Areas & Bedrooms b. Install Whole House Fan with Variable Speeds	2 2 0 1 1 3 1 0 1 1 1 1 1 1 1 1 1		4	2 2 1 1 1 1		
	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install Fight Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install HVAC Unit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Buned Ducts) d. Pressure Balance the Ductwork System e. Protect Ducts during Construction and Clean All Ducts before Occupancy f. Install Fight Efficiency HVAC Filter (MERV 6+) 7. Don't Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems for Cooling (Maximum 4 Points) a. Install Energy STAR Ceiling Fars & Light Kits in Living Arees & Bedrooms:	2 2 0 1 1 3 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4	2 2 1 1 1 1		
	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install Toned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install Toned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Retrigerants 5. Design and Install Effective Ductwork a. Install Hydr Cluit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Buried Ducts) d. Pressure Balance the Ductwork System e. Protect Ducts dunng Construction and Clean All Ducts before Occupancy 6. Install Fifeciency HVAC Filter (MERV 6+) 7. Don't Install Fireplace or Install Sealed Gas Fireplaces with Efficiency Rating Not Less Than 60% using CSA Standards 8. Install ENERGY STAR Bathroom Fans Vented to the Outside b. All Bathroom Fans Are on Timer or Humidistat c. Install Kitchen Range Hood Vented to the Outside b. All Bathroom Fans Are Outside (Maximum 4 Points) a. Install ENERGY STAR Ceiling Fars & Light Kits in Living Areas & Bedrooms b. Install Mechanical Ventilation System for Cooling (Maximum 4 Points) a. Install Whole House Fan with Variable Speeds c. Automatically Controlled Integrated System	2 2 0 1 1 3 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4 1 1 1 1 1 1 1 1 2	2 2 1 1 1 1		
	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Waler Healers 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install Tene, Hydronic Radiant Heating with Slab Edge Insulation 4. Install Fifetive Ductwork a. Install Effective Ductwork a. Install Ffective Ductwork a. Install For All Duct Joints and Space b. Use Duct Mastic on All Duct Joints and Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Buned Ducts) d. Pressure Balance the Ductwork System e. Protect Ducts during Construction and Clean All Ducts before. Occupancy f. Install Fifetive Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install Energy STAR Bathroom Fans Vented to the Outside b. All Bathroom Fans Are on Timer or Humidistat c. Install Mitchen Range Hood Vented to the Outside b. All Bathroom Fans Are on Timer or Humidistat c. Install Mitchen Range Hood Vented to the Outside b. All Bathroom Fans & Light Kits in Living Arees & Bedrooms b. Install Energy STAR Ceiling Fars & Light Kits in Living Arees & Bedrooms b. Install Mitchen Range Hood Vented System	2 2 0 1 1 3 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4 1 1 1 1 1 1 1 1 2	2 2 1 1 1 1		
	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Zoned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install HVAC Unit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Buried Ducts) d. Pressure Balance the Ductwork System e. Protect Ducts during Construction and Clean All Ducts before Occupancy. 6. Install High Efficiency HVAC Filter (MERV 6+) 7. Don't Install Fireplace or Install Sealed Gas Fireplaces with Efficiency Rating Not Less Than 60% using CSA Standards 8. Install ENERGY STAR Bathroom Fans Vented to the Outside b. All Bathroom Fans Are on Timer or Humidistat c. Install Mitchen Range Hood Vented to the Outside b. All Bathroom Fans Are on Timer or Cooling (Maximum 4 Points) a. Install ENERGY STAR Ceiling Fans & Light Kits in Living Areas & Bedrooms b. Install Wohe House Fan with Variable Speeds c. Automatically Controlled Integrated System d. Automatically Controlled Integrated System with Variable Speed Control 10. Instal	2 2 0 1 1 3 1 0 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0		4 1 1 1 1 1 1 1 1 2	2 2 1 1 1 1 1		
	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Coned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install HVAC Unit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Burned Ducts) d. Pressure Balance the Ductwork Kystem e. Protect Ducts during Construction and Clean All Ducts before Occupancy 6. Install Fifetiency HVAC Filter (MERV 6+) 7. Don't Install Freplace or Install Sealed Cas Fireplaces with Efficiency Rating Not Less Than 60% using CSA Standards 8. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install IEffective Exhaust Systems for Cooling (Maximum 4 Points) a. Install IENERGY STAR Bathroom Fans Vented to the Outside b. All Bathroom Fans Are on Timer or Humidistat c. Install INCHORY STAR Gening Fans & Light Kits in Living Areas & Bedrooms: b. Install INCHORY Gontoled Integrated System d. Automatically Controlled Integrated System Maximus 4 Points) a. Install INERGY Grance Fan with Variable Speed Controt	2 2 0 1 1 3 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0		4 1 1 1 1 1 1 1 2 3	2 2 1 1 1 1 1 1 2		
	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Coned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install Coned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Retrigerants 5. Design and Install Effective Ductwork a. Install Duck Unit and Duck Joints and Seams c. Install Duckwork under Attic Insulation (Buried Ducks) d. Pressure Balance the Ductwork System a. Protect Duck during construction and Clean All Ducks before Occupancy f. Install FifeDirecy HVAC Filter (MERV 6+) 7. Don't Install Fireplace on Insul Sealed Gas Fireplaces with Efficiency Rating Not Less Than 60% using CSA Standards 3. Install Effective Exhaust System in Bathrooms and Ktchens a. Install Enter Ray STAR Bathroom Fans Vented to the Outside b. All Bathroom Fans Are on Timer or Humidistat c. Install Kitchen Range Hood Vented to the Outside a. Install ENERGY STAR Bathroom Fans Vented to the Outside a. Install INREGY STAR Ceiling Fans & Light Kits in Living Areas & Bedrooms b. Install Work Burker Stark Ceiling Fans & Light Kits in Living Areas & Bedrooms b. Install Work Burker Stark Ceiling Fans & Light Kits in Living Areas & Bedrooms b. Install Work Heating Iregrade System with Variable Speed control d. Automatically Controlled Integrated System With Variable Speed Control d. Automatically Controlled Integrated System With Variable Speed Control d. Automatically Controlled Integrated System With Variable Speed Control d. Automatically Controlled Integrated System Kashra Sci 2 d. Install Mechanical Fresh Air Ventilation System (Maximum 3 Points) a. Any Whole House Fans With Variable Speed Control	2 2 0 1 1 3 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0		4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations 2. Install Sealed Combustion Units a. Furnaces b. Water Heaters 3. Install Coned, Hydronic Radiant Heating with Slab Edge Insulation 4. Install High Efficiency Air Conditioning with Environmentally Responsible Refrigerants 5. Design and Install Effective Ductwork a. Install HVAC Unit and Ductwork within Conditioned Space b. Use Duct Mastic on All Duct Joints and Seams c. Install Ductwork under Attic Insulation (Burned Ducts) d. Pressure Balance the Ductwork Kystem e. Protect Ducts during Construction and Clean All Ducts before Occupancy 6. Install Fifetiency HVAC Filter (MERV 6+) 7. Don't Install Freplace or Install Sealed Cas Fireplaces with Efficiency Rating Not Less Than 60% using CSA Standards 8. Install Effective Exhaust Systems in Bathrooms and Kitchens a. Install IEffective Exhaust Systems for Cooling (Maximum 4 Points) a. Install IENERGY STAR Bathroom Fans Vented to the Outside b. All Bathroom Fans Are on Timer or Humidistat c. Install INCHORY STAR Gening Fans & Light Kits in Living Areas & Bedrooms: b. Install INCHORY Gontoled Integrated System d. Automatically Controlled Integrated System Maximus 4 Points) a. Install INERGY Grance Fan with Variable Speed Controt	2 2 0 1 1 3 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0		4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	er Measu	

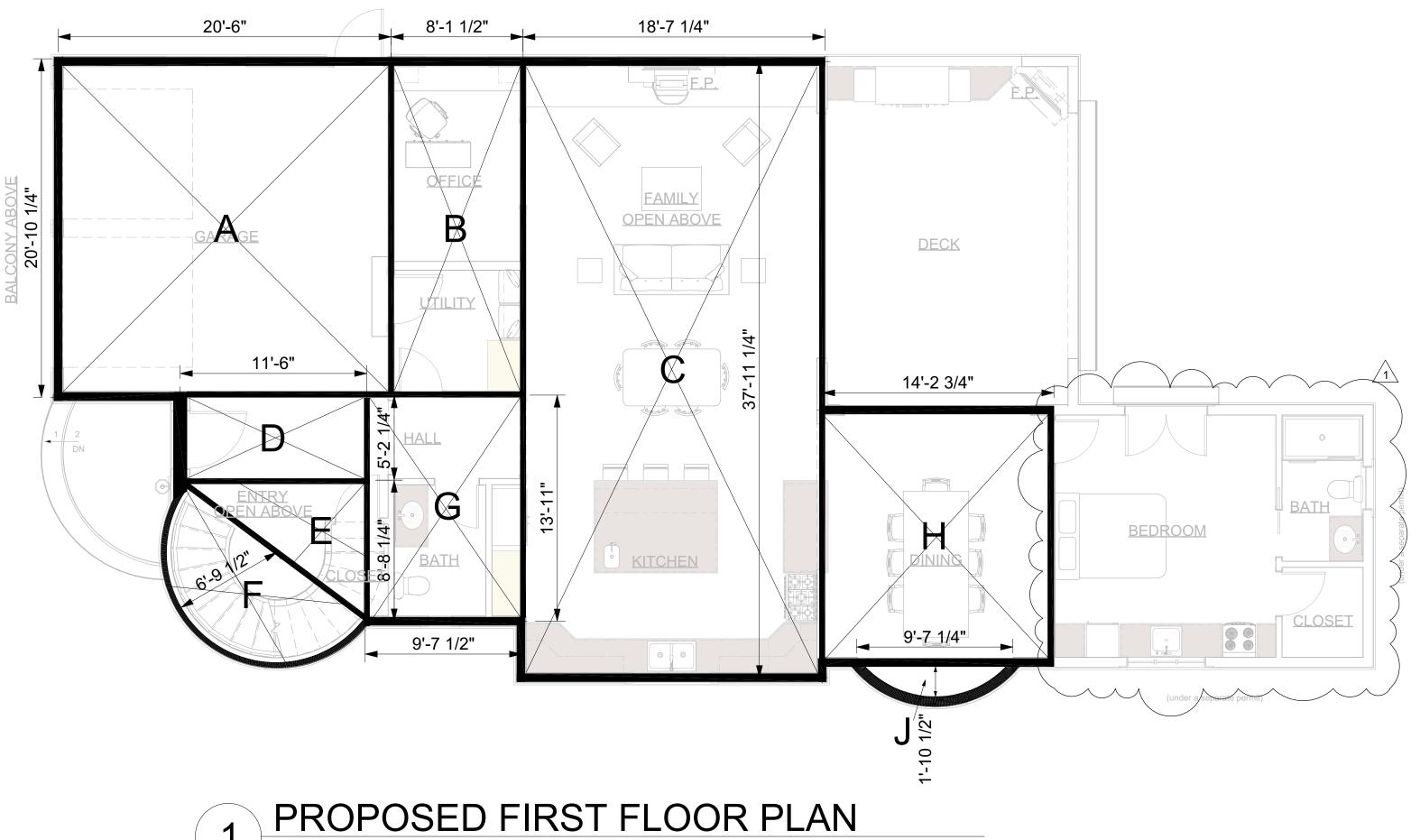


- Total Project Score of At Least 50 Points

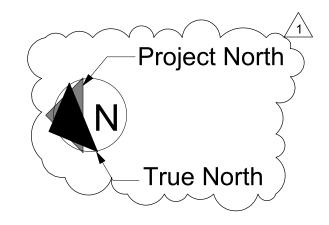
© 2007 Build It Green

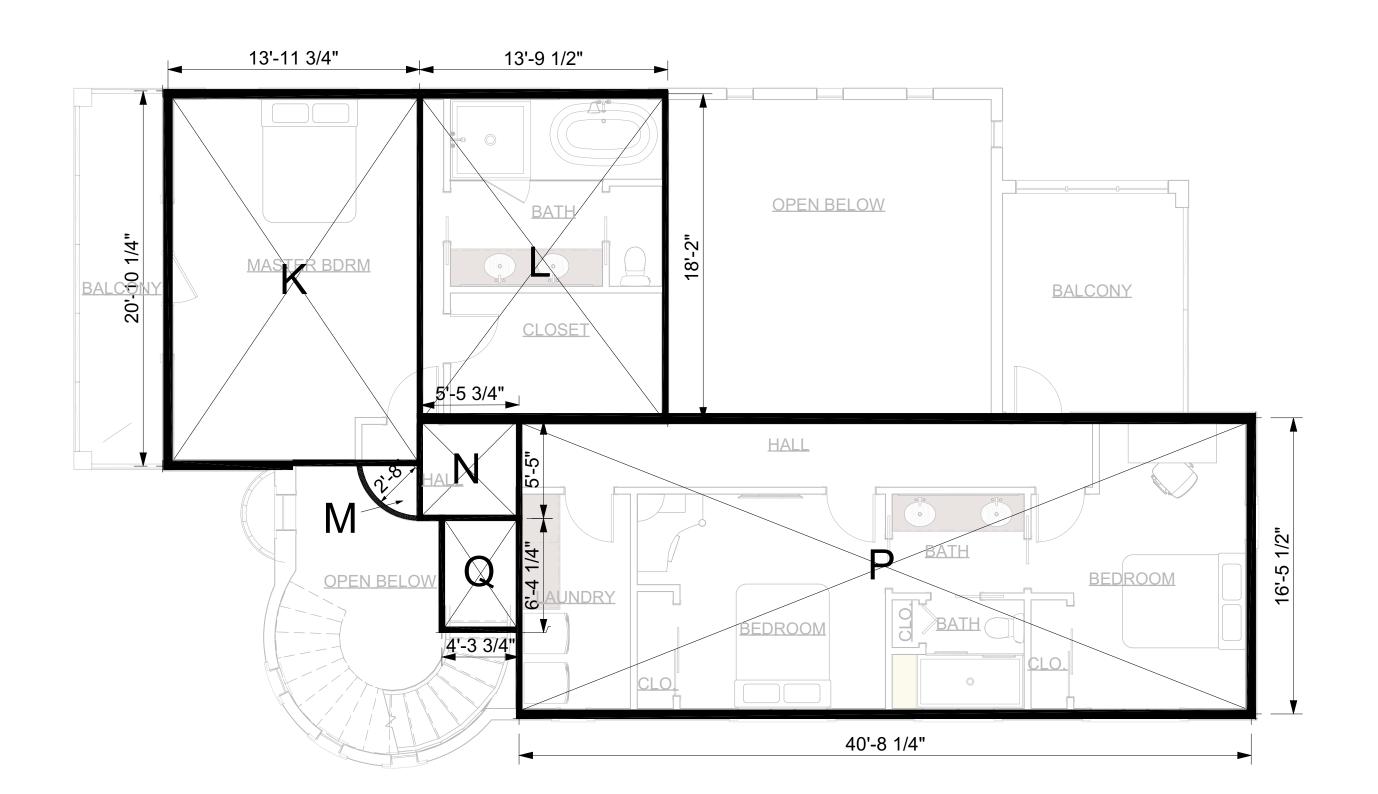
DRAWINGS PROVIDED BY: DRAWINGS PROVIDED BY: NO. DESCRIPTION: DeMattei Construction, Inc. PROJECT DESCRIPTION: 1794 The Alameda, San Jose, CA. 95126 F: (408) 295-7516 1794 The Alameda, San Jose, CA. 95126 16336 Shady View Ln 1794 The Alameda, San Jose, CA. 95126 16336 Shady View Ln 1794 The Alameda, San Jose, CA. 95126 16336 Shady View Ln 1794 The Alameda, San Jose, CA. 95126 16336 Shady View Ln P: (408) 295-7516 LIC.# B-478455	DISCLAIMER: THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY	THE USE OF "De Mattei Construction Inc."	DIXAWINGS SHOULD NOT BE REPRODUCED OR DIVULGED, IN WHOLE OR IN PART, WITHOUT WRITTEN	AUTHORIZATION FROM "De Mattei		EVENT THE DRAWINGS ARE	REPRODUCED OR DIVULGED WITHOUT	WRITTEN AUTHORIZATION.
PROJECT DESCRIPTION: Coulson Residence 16336 Shady View Ln Los Gatos, CA 95032 Refet TITLE: GREENPOINT RATED CHECKLIST	BY DATE							
PROJECT DESCRIPTION: Coulson Residence 16336 Shady View Ln Los Gatos, CA 95032	NO. DESCRIPTION							
PROJECT		GREENPOINI KAIEU	CHECKLIST					
DRAWINGS PROVIDED BY: DeMattei Construction, Inc. 1794 The Alameda, San Jose,CA. 95126 P: (408) 295-7516 F: (408) 286-6589 LIC.# B-478455		Coulson Residence	16336 Chady View n	IOUUU UIAUY VIEW LII				
	PROJECT DESCRIPTI		`					
	D S S D DRAWINGS PROVIDED BY:	AT 2/1 CA S S	1794 The Alameda, San Jose,CA. 95126	N 8 1: 02 1:	E: (408) 286-6589	8		

Achieved	Community	Energy	IA Q/Health	Resources	Water
0	0	0	0	0	0
	Build I Guide	t Green lines	Check	lists an	d
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0					
	4+	96+	42+	66+	43+
	0	30	5	6	9
16	4	48	26	13	25













PROJECT DESCRIPTION: SHEET TITLE: NO. DESCRIPTION BY DATE Coulson Residence FLOOR AREA DIAGRAMS A RESPONSES TO PLAN CHECK COMMENTS LL 03/26/2019 16336 Shady View Ln 16336 Shady View Ln P P P P P P P Los Gatos, CA 95032 CA 95032 P
I Residence Iady View Ln s, CA 95032
i Residence lady View Ln s, CA 95032
PROJECT DESCRIPTION: Coulson Residence 16336 Shady View Ln Los Gatos, CA 95032

A1.0

FIRST FL	OOR:		
LETTER	<u>WIDTH</u>	LENGTH	AREA
В	8'-1 1/2"	20'-10 1/4"	167.58
С	18'-7 1/4"	37'-11 1/4"	705.80
D	11'-6"	5'-2 1/4"	59.66
E	11'-6"	8'-8 1/4"	49.95
F	radius=	6'-9 1/2"	72.46
G	9'-7 1/2"	13'-11"	133.95
Н	14'-2 3/4"	15'-6 1/2"	221.14
J	radius=	1'-10 1/2"	14.55
FIRST FLOOR TO	TAL		1,425.08 SF
SECOND		R.	
LETTER	WIDTH	<u>LENGTH</u>	AREA
K	13'-11 3/4"	20'-10 1/4"	291.52
L	13'-9 1/2"	18'-2"	250.55
M	radius=	2'-8"	5.59

101	radiao	20	0.00
Ν	5'-5 3/4"	5'-5"	29.68
Р	40'-8 1/4"	16'-5 1/2"	669.65
Q	4'-3 3/4"	6'-4 1/4"	26.68
SECOND FLOOR	TOTAL		1,273.67 SF
$\frown \frown \frown$	\sim	\sim	
TOTAL FLOOR AF	REA		2,698.75 SF
🔪 A - GARAGE FLO	OR AREA		422.81 SF 🖉
	\checkmark	$\wedge \land$	

TYPICAL NOTES:

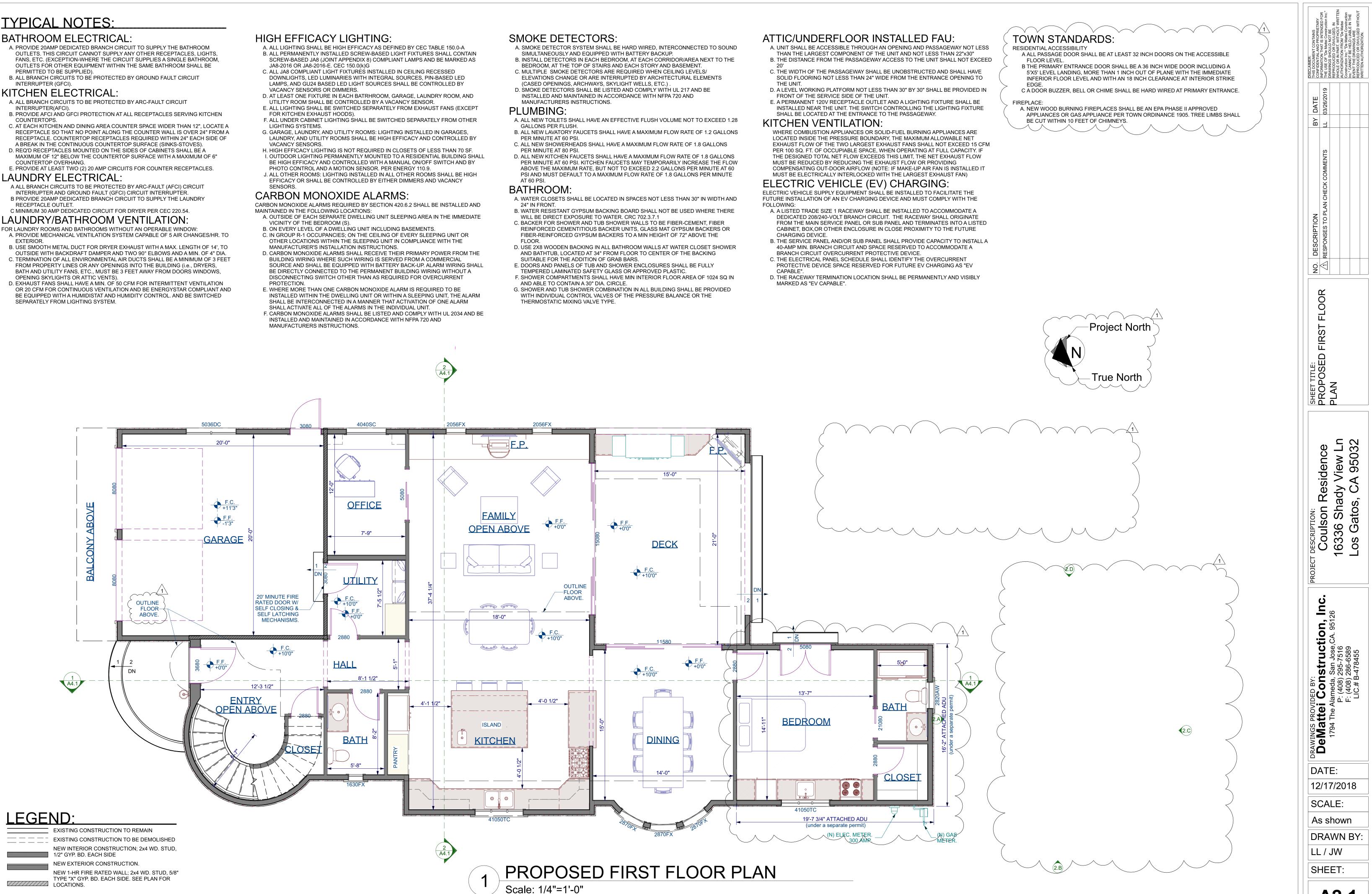
BATHROOM ELECTRICAL:

- OUTLETS. THIS CIRCUIT CANNOT SUPPLY ANY OTHER RECEPTACLES, LIGHTS, FANS, ETC. (EXCEPTION-WHERE THE CIRCUIT SUPPLIES A SINGLE BATHROOM, OUTLETS FOR OTHER EQUIPMENT WITHIN THE SAME BATHROOM SHALL BE PERMITTED TO BE SUPPLIED).
- INTERRUPTER (GFCI).
- KITCHEN ELECTRICAL:
- INTERRUPTER(AFCI)
- COUNTERTOPS. C. AT EACH KITCHEN AND DINING AREA COUNTER SPACE WIDER THAN 12", LOCATE A RECEPTACLE SO THAT NO POINT ALONG THE COUNTER WALL IS OVER 24" FROM A RECEPTACLE. COUNTERTOP RECEPTACLES REQUIRED WITHIN 24" EACH SIDE OF
- A BREAK IN THE CONTINUOUS COUNTERTOP SURFACE (SINKS-STOVES). D. REQ'D RECEPTACLES MOUNTED ON THE SIDES OF CABINETS SHALL BE A MAXIMUM OF 12" BELOW THE COUNTERTOP SURFACE WITH A MAXIMUM OF 6"
- E. PROVIDE AT LEAST TWO (2) 20 AMP CIRCUITS FOR COUNTER RECEPTACLES.
- INTERRUPTER AND GROUND FAULT (GFCI) CIRCUIT INTERRUPTER. B PROVIDE 20AMP DEDICATED BRANCH CIRCUIT TO SUPPLY THE LAUNDRY RECEPTACLE OUTLET.

- A. PROVIDE MECHANICAL VENTILATION SYSTEM CAPABLE OF 5 AIR CHANGES/HR. TO EXTERIOR.
- OUTSIDE WITH BACKDRAFT DAMPER AND TWO 90° ELBOWS AND A MIN. OF 4" DIA. C. TERMINATION OF ALL ENVIRONMENTAL AIR DUCTS SHALL BE A MINIMUM OF 3 FEET FROM PROPERTY LINES OR ANY OPENINGS INTO THE BUILDING (i.e., DRYERS, BATH AND UTILITY FANS, ETC., MUST BE 3 FEET AWAY FROM DOORS WINDOWS,
- D. EXHAUST FANS SHALL HAVE A MIN. OF 50 CFM FOR INTERMITTENT VENTILATION OR 20 CFM FOR CONTINUOUS VENTILATION AND BE ENERGYSTAR COMPLIANT AND BE EQUIPPED WITH A HUMIDISTAT AND HUMIDITY CONTROL. AND BE SWITCHED SEPARATELY FROM LIGHTING SYSTEM.

- JA8-2016 OR JA8-2016-E. CEC 150.0(k)G
- VACANCY SENSORS OR DIMMERS.
- UTILITY ROOM SHALL BE CONTROLLED BY A VACANCY SENSOR.
- VACANCY SENSORS.

- VICINITY OF THE BEDROOM (S).
- BUILDING WIRING WHERE SUCH WIRING IS SERVED FROM A COMMERCIAL BE DIRECTLY CONNECTED TO THE PERMANENT BUILDING WIRING WITHOUT A DISCONNECTING SWITCH OTHER THAN AS REQUIRED FOR OVERCURRENT PROTECTION.
- E. WHERE MORE THAN ONE CARBON MONOXIDE ALARM IS REQUIRED TO BE INSTALLED WITHIN THE DWELLING UNIT OR WITHIN A SLEEPING UNIT, THE ALARM SHALL BE INTERCONNECTED IN A MANNER THAT ACTIVATION OF ONE ALARM
- MANUFACTURERS INSTRUCTIONS.



A2.1

TYPICAL NOTES:

BATHROOM ELECTRICAL:

- A. PROVIDE 20AMP DEDICATED BRANCH CIRCUIT TO SUPPLY THE BATHROOM OUTLETS. THIS CIRCUIT CANNOT SUPPLY ANY OTHER RECEPTACLES, LIGHTS, FANS, ETC. (EXCEPTION-WHERE THE CIRCUIT SUPPLIES A SINGLE BATHROOM, OUTLETS FOR OTHER EQUIPMENT WITHIN THE SAME BATHROOM SHALL BE PERMITTED TO BE SUPPLIED).
- B. ALL BRANCH CIRCUITS TO BE PROTECTED BY GROUND FAULT CIRCUIT INTERRUPTER (GFCI).
- KITCHEN ELECTRICAL:
- A. ALL BRANCH CIRCUITS TO BE PROTECTED BY ARC-FAULT CIRCUIT INTERRUPTER(AFCI). B. PROVIDE AFCI AND GFCI PROTECTION AT ALL RECEPTACLES SERVING KITCHEN
- COUNTERTOPS. C. AT EACH KITCHEN AND DINING AREA COUNTER SPACE WIDER THAN 12", LOCATE A RECEPTACLE SO THAT NO POINT ALONG THE COUNTER WALL IS OVER 24" FROM A RECEPTACLE. COUNTERTOP RECEPTACLES REQUIRED WITHIN 24" EACH SIDE OF
- A BREAK IN THE CONTINUOUS COUNTERTOP SURFACE (SINKS-STOVES). D. REQ'D RECEPTACLES MOUNTED ON THE SIDES OF CABINETS SHALL BE A MAXIMUM OF 12" BELOW THE COUNTERTOP SURFACE WITH A MAXIMUM OF 6"
- COUNTERTOP OVERHANG. E. PROVIDE AT LEAST TWO (2) 20 AMP CIRCUITS FOR COUNTER RECEPTACLES.
- LAUNDRY ELECTRICAL:
- A ALL BRANCH CIRCUITS TO BE PROTECTED BY ARC-FAULT (AFCI) CIRCUIT INTERRUPTER AND GROUND FAULT (GFCI) CIRCUIT INTERRUPTER. B PROVIDE 20AMP DEDICATED BRANCH CIRCUIT TO SUPPLY THE LAUNDRY RECEPTACLE OUTLET.
- C MINIMUM 30 AMP DEDICATED CIRCUIT FOR DRYER PER CEC 220.54.
- LAUNDRY/BATHROOM VENTILATION:
- FOR LAUNDRY ROOMS AND BATHROOMS WITHOUT AN OPERABLE WINDOW: A. PROVIDE MECHANICAL VENTILATION SYSTEM CAPABLE OF 5 AIR CHANGES/HR. TO EXTERIOR.
- B. USE SMOOTH METAL DUCT FOR DRYER EXHAUST WITH A MAX. LENGTH OF 14', TO OUTSIDE WITH BACKDRAFT DAMPER AND TWO 90° ELBOWS AND A MIN. OF 4" DIA. C. TERMINATION OF ALL ENVIRONMENTAL AIR DUCTS SHALL BE A MINIMUM OF 3 FEET FROM PROPERTY LINES OR 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).
- D. EXHAUST FANS SHALL HAVE A MIN. OF 50 CFM FOR INTERMITTENT VENTILATION OR 20 CFM FOR CONTINUOUS VENTILATION AND BE ENERGYSTAR COMPLIANT AND BE EQUIPPED WITH A HUMIDISTAT AND HUMIDITY CONTROL. AND BE SWITCHED SEPARATELY FROM LIGHTING SYSTEM.

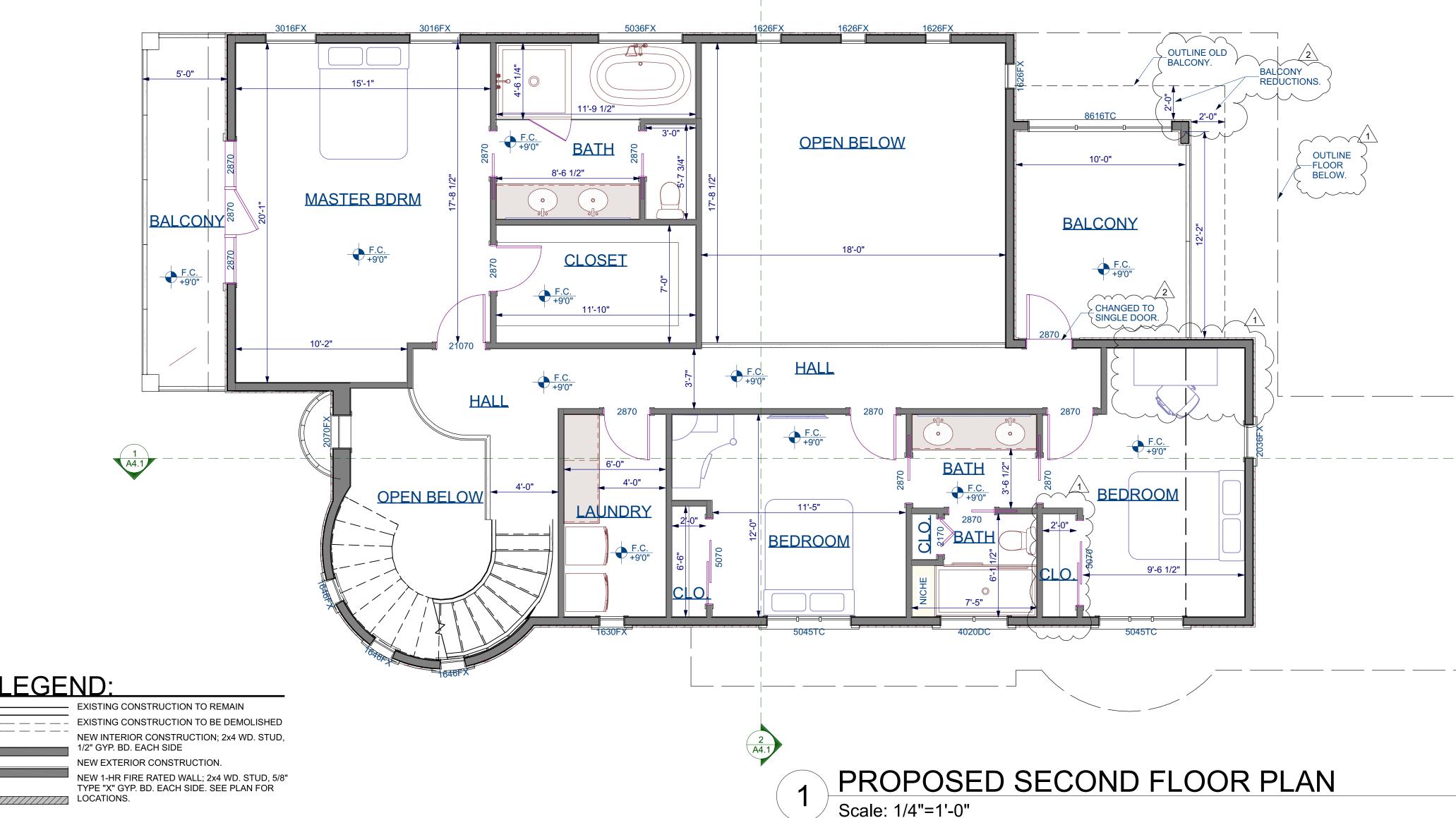
HIGH EFFICACY LIGHTING:

- A. ALL LIGHTING SHALL BE HIGH EFFICACY AS DEFINED BY CEC TABLE 150.0-A B. ALL PERMANENTLY INSTALLED SCREW-BASED LIGHT FIXTURES SHALL CONTAIN
- SCREW-BASED JA8 (JOINT APPENDIX 8) COMPLIANT LAMPS AND BE MARKED AS JA8-2016 OR JA8-2016-E. CEC 150.0(k)G C. ALL JA8 COMPLIANT LIGHT FIXTURES INSTALLED IN CEILING RECESSED
- DOWNLIGHTS, LED LUMINARIES WITH INTEGRAL SOURCES, PIN-BASED LED LAMPS, AND GU24 BASED LED LIGHT SOURCES SHALL BE CONTROLLED BY VACANCY SENSORS OR DIMMERS.
- D. AT LEAST ONE FIXTURE IN EACH BATRHROOM, GARAGE, LAUNDRY ROOM, AND UTILITY ROOM SHALL BE CONTROLLED BY A VACANCY SENSOR. E. ALL LIGHTING SHALL BE SWITCHED SEPARATELY FROM EXHAUST FANS (EXCEPT
- FOR KITCHEN EXHAUST HOODS). F. ALL UNDER CABINET LIGHTING SHALL BE SWITCHED SEPARATELY FROM OTHER LIGHTING SYSTEMS.
- G. GARAGE, LAUNDRY, AND UTILITY ROOMS: LIGHTING INSTALLED IN GARAGES, LAUNDRY, AND UTILITY ROOMS SHALL BE HIGH EFFICACY AND CONTROLLED BY VACANCY SENSORS.
- H. HIGH EFFICACY LIGHTING IS NOT REQUIRED IN CLOSETS OF LESS THAN 70 SF. I. OUTDOOR LIGHTING PERMANENTLY MOUNTED TO A RESIDENTIAL BUILDING SHALL BE HIGH EFFICACY AND CONTROLLED WITH A MANUAL ON/OFF SWITCH AND BY
- PHOTO CONTROL AND A MOTION SENSOR. PER ENERGY 110.9. J. ALL OTHER ROOMS: LIGHTING INSTALLED IN ALL OTHER ROOMS SHALL BE HIGH EFFICACY OR SHALL BE CONTROLLED BY EITHER DIMMERS OR VACANCY SENSORS.

CARBON MONOXIDE ALARMS:

CARBON MONOXIDE ALARMS REQUIRED BY SECTION 420.6.2 SHALL BE INSTALLED AND MAINTAINED IN THE FOLLOWING LOCATIONS:

- A. OUTSIDE OF EACH SEPARATE DWELLING UNIT SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOM (S). B. ON EVERY LEVEL OF A DWELLING UNIT INCLUDING BASEMENTS.
- C. IN GROUP R-1 OCCUPANCIES; ON THE CEILING OF EVERY SLEEPING UNIT OR OTHER LOCATIONS WITHIN THE SLEEPING UNIT IN COMPLIANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- D. CARBON MONOXIDE ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHERE SUCH WIRING IS SERVED FROM A COMMERCIAL SOURCE AND SHALL BE EQUIPPED WITH BATTERY BACK-UP. ALARM WIRING SHALL BE DIRECTLY CONNECTED TO THE PERMANENT BUILDING WIRING WITHOUT A DISCONNECTING SWITCH OTHER THAN AS REQUIRED FOR OVERCURRENT PROTECTION. E. WHERE MORE THAN ONE CARBON MONOXIDE ALARM IS REQUIRED TO BE
- INSTALLED WITHIN THE DWELLING UNIT OR WITHIN A SLEEPING UNIT, THE ALARM SHALL BE INTERCONNECTED IN A MANNER THAT ACTIVATION OF ONE ALARM SHALL ACTIVATE ALL OF THE ALARMS IN THE INDIVIDUAL UNIT.
- F. CARBON MONOXIDE ALARMS SHALL BE LISTED AND COMPLY WITH UL 2034 AND BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH NFPA 720 AND MANUFACTURERS INSTRUCTIONS.



EGEND:

1/2" GYP. BD. EACH SIDE NEW EXTERIOR CONSTRUCTION. NEW 1-HR FIRE RATED WALL; 2x4 WD. STUD, 5/8"

TYPE "X" GYP. BD. EACH SIDE. SEE PLAN FOR LOCATIONS.

SMOKE DETECTORS:

- A. SMOKE DETECTOR SYSTEM SHALL BE HARD WIRED, INTERCONNECTED TO SOUND SIMULTANEOUSLY AND EQUIPPED WITH BATTERY BACKUP.
- B. INSTALL DETECTORS IN EACH BEDROOM, AT EACH CORRIDOR/AREA NEXT TO THE BEDROOM, AT THE TOP OF STAIRS AND EACH STORY AND BASEMENT. C. MULTIPLE SMOKE DETECTORS ARE REQUIRED WHEN CEILING LEVELS/
- ELEVATIONS CHANGE OR ARE INTERRUPTED BY ARCHITECTURAL ELEMENTS (CASED OPENINGS, ARCHWAYS, SKYLIGHT WELLS, ETC.)
- D. SMOKE DETECTORS SHALL BE LISTED AND COMPLY WITH UL 217 AND BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH NFPA 720 AND MANUFACTURERS INSTRUCTIONS.
- **PLUMBING**:
- A. ALL NEW TOILETS SHALL HAVE AN EFFECTIVE FLUSH VOLUME NOT TO EXCEED 1.28 GALLONS PER FLUSH. B. ALL NEW LAVATORY FAUCETS SHALL HAVE A MAXIMUM FLOW RATE OF 1.2 GALLONS
- PER MINUTE AT 60 PSI. C. ALL NEW SHOWERHEADS SHALL HAVE A MAXIMUM FLOW RATE OF 1.8 GALLONS
- PER MINUTE AT 80 PSI. D. ALL NEW KITCHEN FAUCETS SHALL HAVE A MAXIMUM FLOW RATE OF 1.8 GALLONS PER MINUTE AT 60 PSI. KITCHEN FAUCETS MAY TEMPORARILY INCREASE THE FLOW ABOVE THE MAXIMUM RATE, BUT NOT TO EXCEED 2.2 GALLONS PER MINUTE AT 60 PSI AND MUST DEFAULT TO A MAXIMUM FLOW RATE OF 1.8 GALLONS PER MINUTE AT 60 PSI.

BATHROOM:

THERMOSTATIC MIXING VALVE TYPE.

- A. WATER CLOSETS SHALL BE LOCATED IN SPACES NOT LESS THAN 30" IN WIDTH AND 24" IN FRONT.
- B. WATER RESISTANT GYPSUM BACKING BOARD SHALL NOT BE USED WHERE THERE
- WILL BE DIRECT EXPOSURE TO WATER. CRC 702.3.7.1 C. BACKER FOR SHOWER AND TUB SHOWER WALLS TO BE FIBER-CEMENT. FIBER REINFORCED CEMENTITIOUS BACKER UNITS, GLASS MAT GYPSUM BACKERS OR FIBER-REINFORCED GYPSUM BACKERS TO A MIN HEIGHT OF 72" ABOVE THE FLOOR.
- D. USE 2X8 WOODEN BACKING IN ALL BATHROOM WALLS AT WATER CLOSET SHOWER AND BATHTUB. LOCATED AT 34" FROM FLOOR TO CENTER OF THE BACKING SUITABLE FOR THE ADDITION OF GRAB BARS.
- E. DOORS AND PANELS OF TUB AND SHOWER ENCLOSURES SHALL BE FULLY TEMPERED LAMINATED SAFETY GLASS OR APPROVED PLASTIC. F. SHOWER COMPARTMENTS SHALL HAVE MIN INTERIOR FLOOR AREA OF 1024 SQ IN
- AND ABLE TO CONTAIN A 30" DIA. CIRCLE. G. SHOWER AND TUB SHOWER COMBINATION IN ALL BUILDING SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE PRESSURE BALANCE OR THE

ATTIC/UNDERFLOOR INSTALLED FAU:

- A. UNIT SHALL BE ACCESSIBLE THROUGH AN OPENING AND PASSAGEWAY THAN THE LARGEST COMPONENT OF THE UNIT AND NOT LESS THAN 22" B. THE DISTANCE FROM THE PASSAGEWAY ACCESS TO THE UNIT SHALL NO
- C. THE WIDTH OF THE PASSAGEWAY SHALL BE UNOBSTRUCTED AND SHAL SOLID FLOORING NOT LESS THAN 24" WIDE FROM THE ENTRANCE OPEN
- THE UNIT. D. A LEVEL WORKING PLATFORM NOT LESS THAN 30" BY 30" SHALL BE PROV
- FRONT OF THE SERVICE SIDE OF THE UNIT. E. A PERMANENT 120V RECEPTACLE OUTLET AND A LIGHTING FIXTURE SHA INSTALLED NEAR THE UNIT. THE SWITCH CONTROLLING THE LIGHTING FI SHALL BE LOCATED AT THE ENTRANCE TO THE PASSAGEWAY.

KITCHEN VENTILATION:

WHERE COMBUSTION APPLIANCES OR SOLID-FUEL BURNING APPLIANCES LOCATED INSIDE THE PRESSURE BOUNDARY, THE MAXIMUM ALLOWABLE EXHAUST FLOW OF THE TWO LARGEST EXHAUST FANS SHALL NOT EXCEE PER 100 SQ. FT. OF OCCUPIABLE SPACE, WHEN OPERATING AT FULL CAPA THE DESIGNED TOTAL NET FLOW EXCEEDS THIS LIMIT, THE NET EXHAUST MUST BE REDUCED BY REDUCING THE EXHAUST FLOW OR PROVIDING COMPENSATING OUT-DOOR AIRFLOW (NOTE: IF MAKE-UP AIR FAN IS INSTA MUST BE ELECTRICALLY INTERLOCKED WITH THE LARGEST EXHAUST FAN

ELECTRIC VEHICLE (EV) CHARGING: ELECTRIC VEHICLE SUPPLY EQUIPMENT SHALL BE INSTALLED TO FACILITATE FUTURE INSTALLATION OF AN EV CHARGING DEVICE AND MUST COMPLY WITH FOLLOWING:

- A. A LISTED TRADE SIZE 1 RACEWAY SHALL BE INSTALLED TO ACCOMMODAT DEDICATED 208/240-VOLT BRANCH CIRCUIT. THE RACEWAY SHALL ORIGI FROM THE MAIN SERVICE PANEL OR SUB PANEL AND TERMINATES INTO CABINET, BOX, OR OTHER ENCLOSURE IN CLOSE PROXIMITY TO THE FUT CHARGING DEVICE.
- B. THE SERVICE PANEL AND/OR SUB PANEL SHALL PROVIDE CAPACITY TO IN 40-AMP MIN. BRANCH CIRCUIT AND SPACE RESERVED TO ACCOMMODATE BRANCH CIRCUIT OVERCURRENT PROTECTIVE DEVICE.
- C. THE ELECTRICAL PANEL SCHEDULE SHALL IDENTIFY THE OVERCURREN PROTECTIVE DEVICE SPACE RESERVED FOR FUTURE EV CHARGING AS CAPABLE"
- D. THE RACEWAY TERMINATION LOCATION SHALL BE PERMANENTLY AND VI MARKED AS "EV CAPABLE".

NOT LESS x30" DT EXCEED L HAVE ING TO	1 TOWN STANDARDS: RESIDENTIAL ACCESSIBILITY A ALL PASSAGE DOOR SHALL BE AT LEAST 32 INCH DOORS ON THE ACCESSIBLE FLOOR LEVEL. B THE PRIMARY ENTRANCE DOOR SHALL BE A 36 INCH WIDE DOOR INCLUDING A 5'X5' LEVEL LANDING, MORE THAN 1 INCH OUT OF PLANE WITH THE IMMEDIATE INFERIOR FLOOR LEVEL AND WITH AN 18 INCH CLEARANCE AT INTERIOR STRIKE	DISCLAIMER: THIS DOCUMENT CONTAINS TOCINFIDENTIAL AND PROPRIETARY INFORMATION THAT IS INTENDED FOR THE USE OF "De Matei Construction Inc." DRAWINGS SHOULD NOT BE REPRODUCED OR DIVULGED, IN WHOLE OR IN PART, WITHOUT WRITTEN AUTHORIZATION FROM "De Mattei CONSTUCKION IC. "DE MATTEI EVENT THE DRAWINGS ARE
VIDED IN ALL BE IXTURE	EDGE. C A DOOR BUZZER, BELL OR CHIME SHALL BE HARD WIRED AT PRIMARY ENTRANCE. FIREPLACE: A. NEW WOOD BURNING FIREPLACES SHALL BE AN EPA PHASE II APPROVED APPLIANCES OR GAS APPLIANCE PER TOWN ORDINANCE 1905. TREE LIMBS SHALL BE CUT WITHIN 10 FEET OF CHIMNEYS.	BY DATE LL 03/26/2019
ARE NET ED 15 CFM CITY. IF FLOW ALLED IT I) THE THE THE NATE A LISTED URE NSTALL A E A T "EV ISIBLY		NO. DESCRIPTION A RESPONSES TO PLAN CHECK COMMENTS
	Project North N True North	SHEET TITLE: PROPOSED SECOND FLOOR PLAN
		PROJECT DESCRIPTION: Coulson Residence 16336 Shady View Ln Los Gatos, CA 95032
		DRAWINGS PROVIDED BY: DeMattei Construction, Inc. 1794 The Alameda, San Jose,CA. 95126 P: (408) 295-7516 F: (408) 286-6589 D: A.78455



A2.2 PLANNING SET 7/18/2019

DATE:

SCALE:

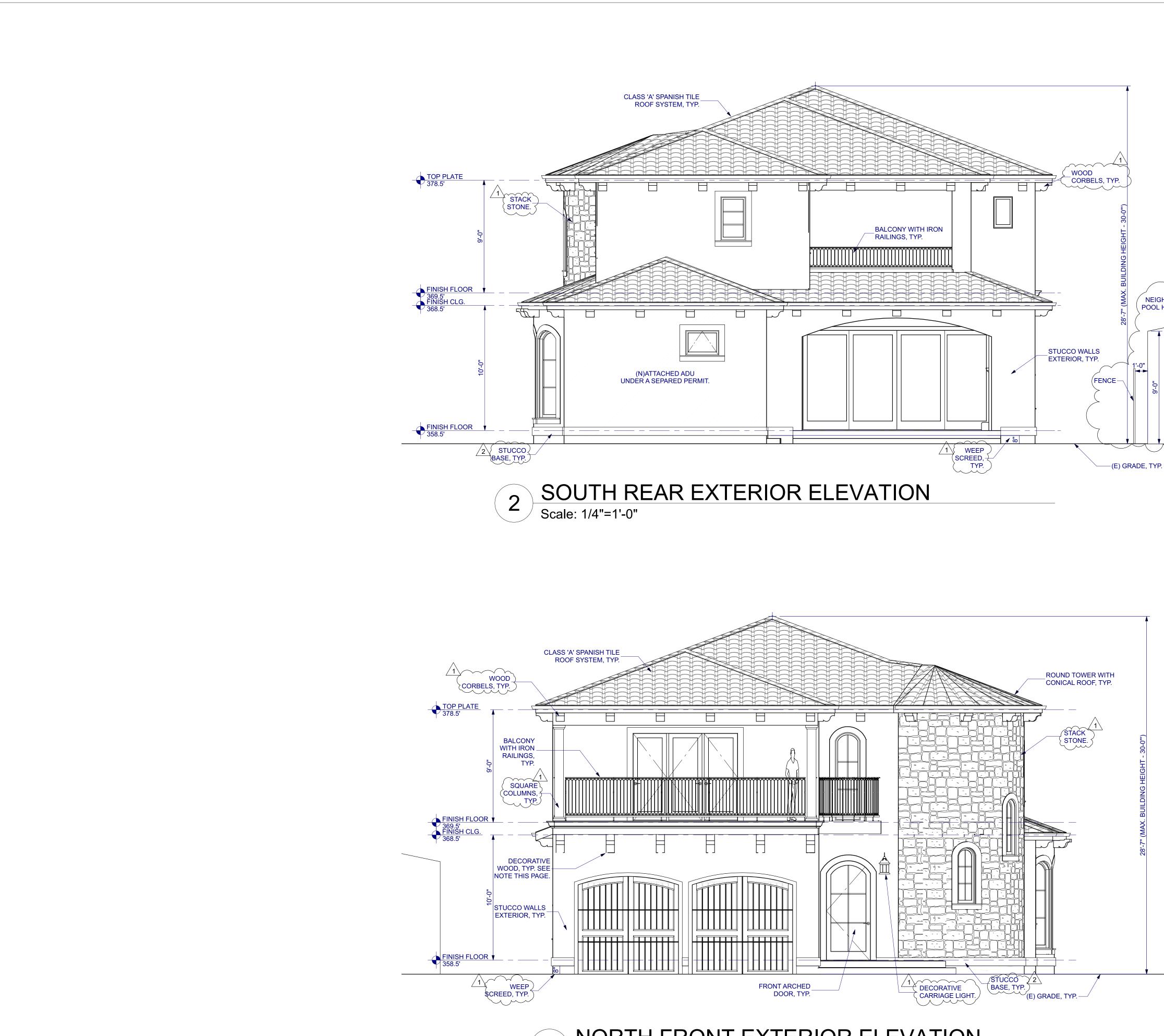
LL / JW

SHEET:

As shown

DRAWN BY

12/17/2018



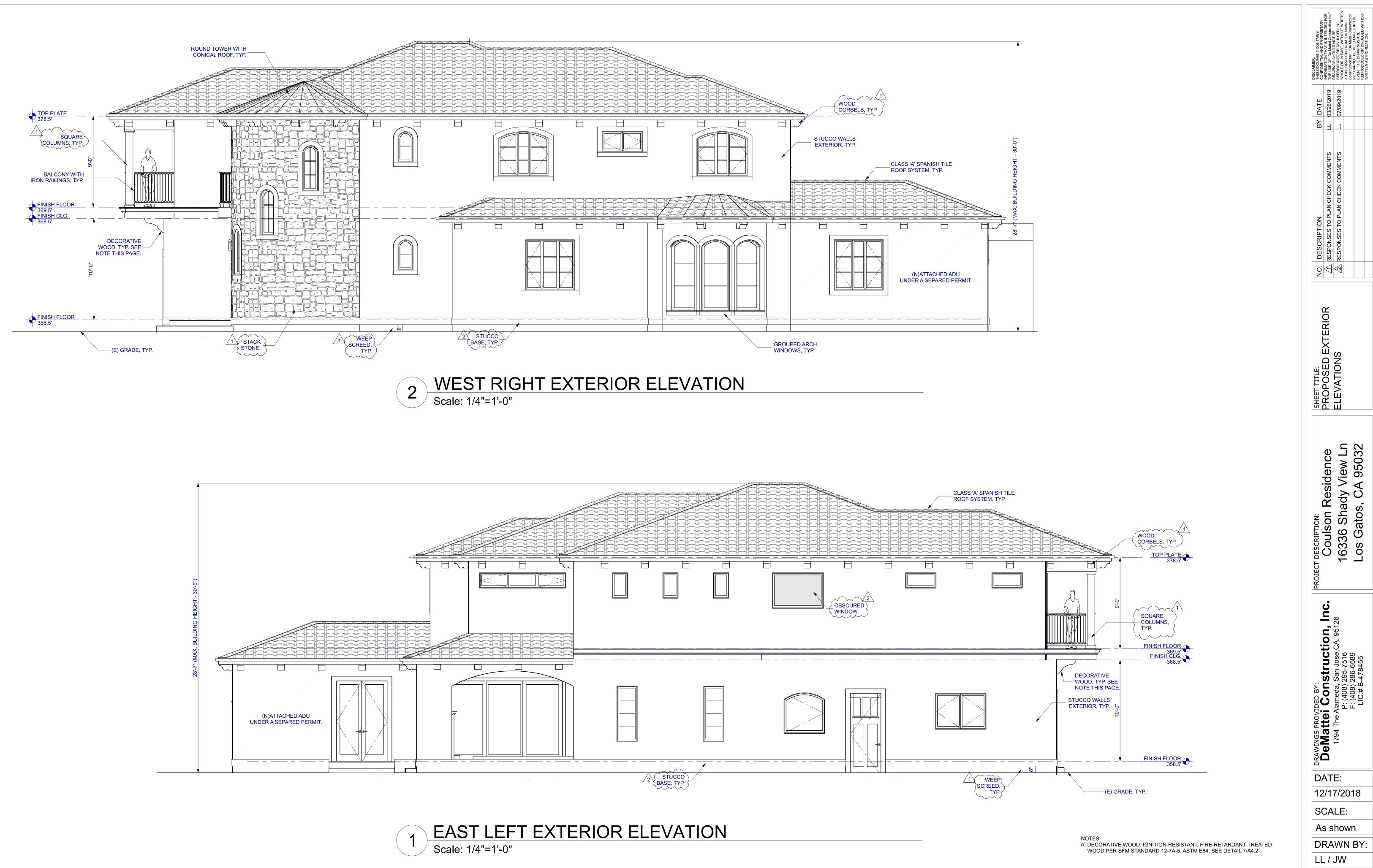
1



PROJECT DESCRIPTION: SHEET TITLE: NO. DESCRIPTION BY DATE Coulson Residence PROPOSED EXTERIOR A RESPONSES TO PLAN CHECK COMMENTS LL 03/26/201 16336 Shady View Ln ELEVATIONS A RESPONSES TO PLAN CHECK COMMENTS LL 07/09/201 100 Gatos, CA 95032 Los Gatos, CA 95032 A RESPONSES TO PLAN CHECK COMMENTS LL 07/09/201	I Residence Instant Sheet TITLE: NO. DESCRIPTION BY I Residence PROPOSED EXTERIOR Image: Seconses to PLAN CHECK COMMENTS LL I ady View Ln ELEVATIONS Image: Seconses to PLAN CHECK COMMENTS LL Is, CA 95032 Image: Seconses to PLAN CHECK COMMENTS Image: Seconses to PLAN CHECK COMMENTS LL	DISCLAIMER: THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY			AUTHORIZATION FROM "De Mattei Construction Inc." "De Mattei Construction	WRITTEN AUTHORIZATION.
Residence PROPOSED EXTERIOR ady View Ln s, CA 95032 s, CA 95032	Drawinds PROVIDED BY: DRAWINGS PROVIDED BY: DeMattei Construction, Inc. PROJECT DESCRIPTION: 1794 The Alameda, San Jose, CA. 95126 Coulson Residence P: (408) 295-7516 16336 Shady View Ln F: (408) 286-6589 LIC.# B-478455 LIC.# B-478455 Los Gatos, CA 95032	BY DATE	LL 03/26/2019	LL 07/09/2019		
r Residence nady View Ln s, CA 95032	DRAWINGS PROVIDED BY: Dematric Data Total The Alameda, San Jose, CA. 95126 1794 The Alameda, San Jose, CA. 95126 P: (408) 295-7516 F: (408) 286-6589 LIC.# B-478455 LIC.# B-478455	NO. DESCRIPTION	RESPONSES TO PLAN CHECK COMMENTS	2 RESPONSES TO PLAN CHECK COMMENTS		
PROJECT DESCRIPTION: Coulson Residence 16336 Shady View Ln Los Gatos, CA 95032	PROJECT DRAWINGS PROVIDED BY: DeMattei Construction, Inc. 1794 The Alameda, San Jose, CA. 95126 P: (408) 295-7516 F: (408) 295-7516 F: (408) 286-6589 LIC:# B-478455 LIC:# B-478455	SHEET TITLE:	PROPOSED EX LERIOR	ELEVATIONS		
	22 DATE: 12/17/2018	PROJECT DESCRIPTION:	Coulson Residence	16336 Shady View I n		
As shown DRAWN BY: LL / JW SHEET:		LL	RA' _ / 、	WI JM	N /	 :

DE, TYP.

NOTES: A. DECORATIVE WOOD. IGNITION-RESISTANT, FIRE-RETARDANT-TREATED WOOD PER SFM STANDARD 12-7A-5, ASTM E84. SEE DETAIL 7/A4.2

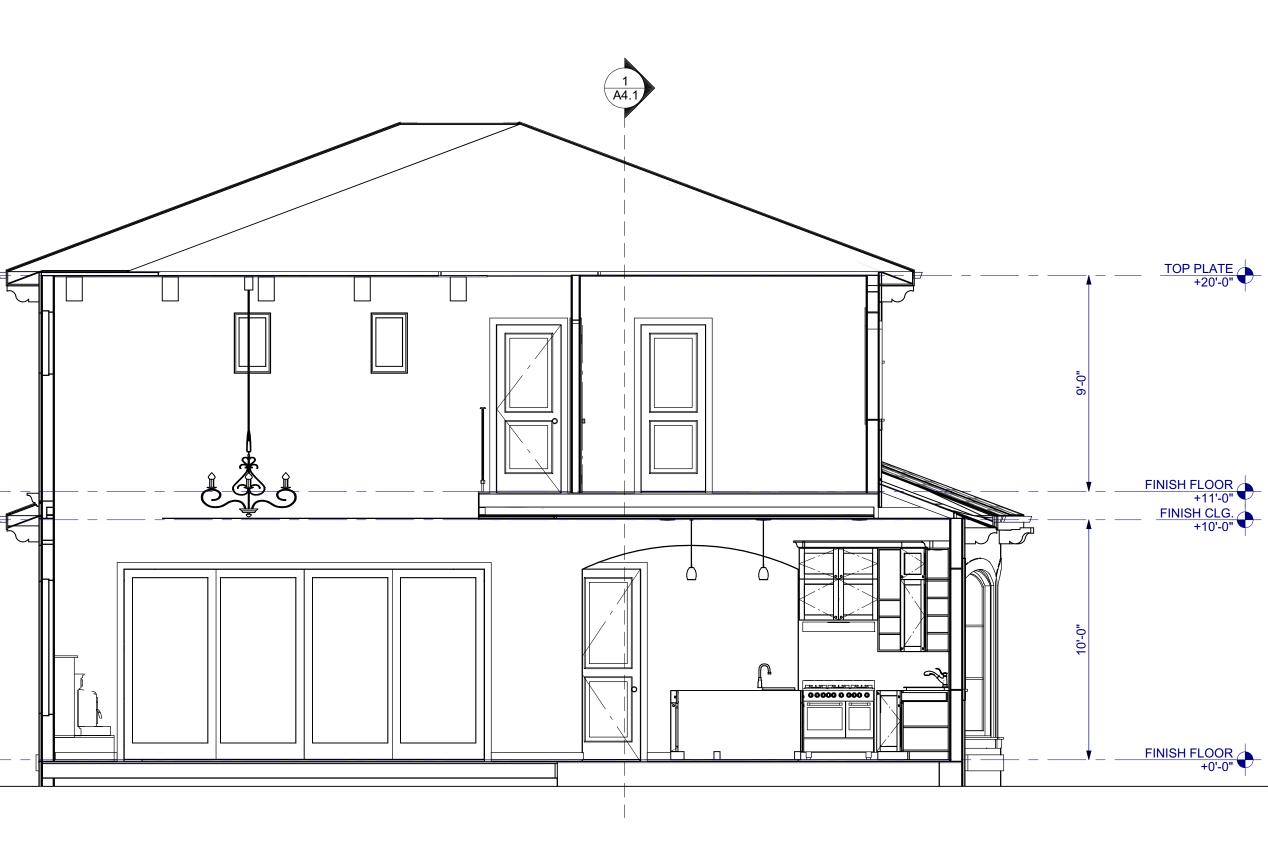


A3.2

SHEET:



1



2 BUILDING SECTION Scale: 1/4"=1'-0"

BUILDING SECTION Scale: 1/4"=1'-0"

PROJECT DESCRIPTION: SHEET TITLE: NO. DESCRIPTION BY DATE Coulson Residence PROPOSED SECTIONS A RESPONSES TO PLAN CHECK COMMENTS LL 03/26/2019 16336 Shady View Ln Instruction Instruction Instruction Instruction Instruction 16336 Shady View Ln Instruction Instruction Instruction Instruction Instruction 16336 Shady View Ln Instruction Instruction Instruction Instruction Instruction 16336 Shady View Ln Instruction Instruction Instruction Instruction Instruction 160 Gatos, CA 95032 Instruction Instruction Instruction Instruction Instruction	I Residence No. DESCRIPTION BY I Residence A RESPONSED SECTIONS A ESPONSES TO PLAN CHECK COMMENTS LL I ady View Ln A ESPONSES TO PLAN CHECK COMMENTS LL A
I Residence PROPOSED SECTIONS <u>A</u> responses to PLAN CHECK COMMENTS ady View Ln s, CA 95032 CA 95032	Image Provided BY: PROJECT DESCRIPTION: Image Provided BY: PROJECT DESCRIPTION: Provided BY: Project DESCRIPTION: Image Project Project DESCRIPTION: Project DESCR
l Residence lady View Ln s, CA 95032	DRAWINGS PROVIDED BY: DeMattei Construction, Inc. 1794 The Alameda, San Jose, CA. 95126 T: (408) 295-7516 F: (408) 295-7516 E: (408) 295-7516 LIC.# B-478455 Los Gatos, CA 95032
R Bad	DRAWINGS PROVIDED BY: DeMattei Construction, Inc. 1794 The Alameda, San Jose, CA. 95126 P: (408) 295-7516 F: (408) 295-7516
	Agendary DATE: 12/17/2018



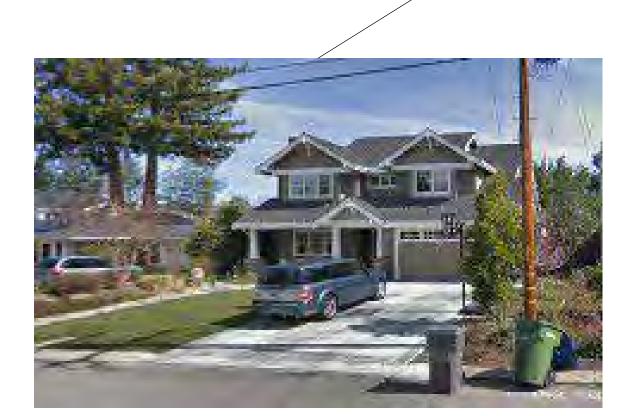
100 HILOW CT.



16337 SHADY VIEW LN.



16347 SHADY VIEW LN.

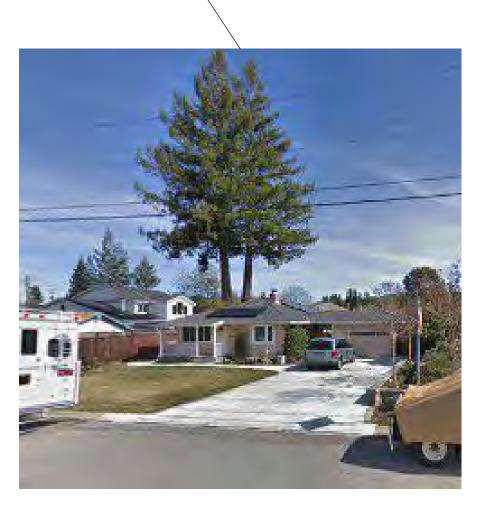


16356 SHADY VIEW LN.



104 HILOW CT.

PROJECT VICINITY MAP.



16344 SHADY VIEW LN.



100 DEL CARLO CT.



16311 SHANNON RD.

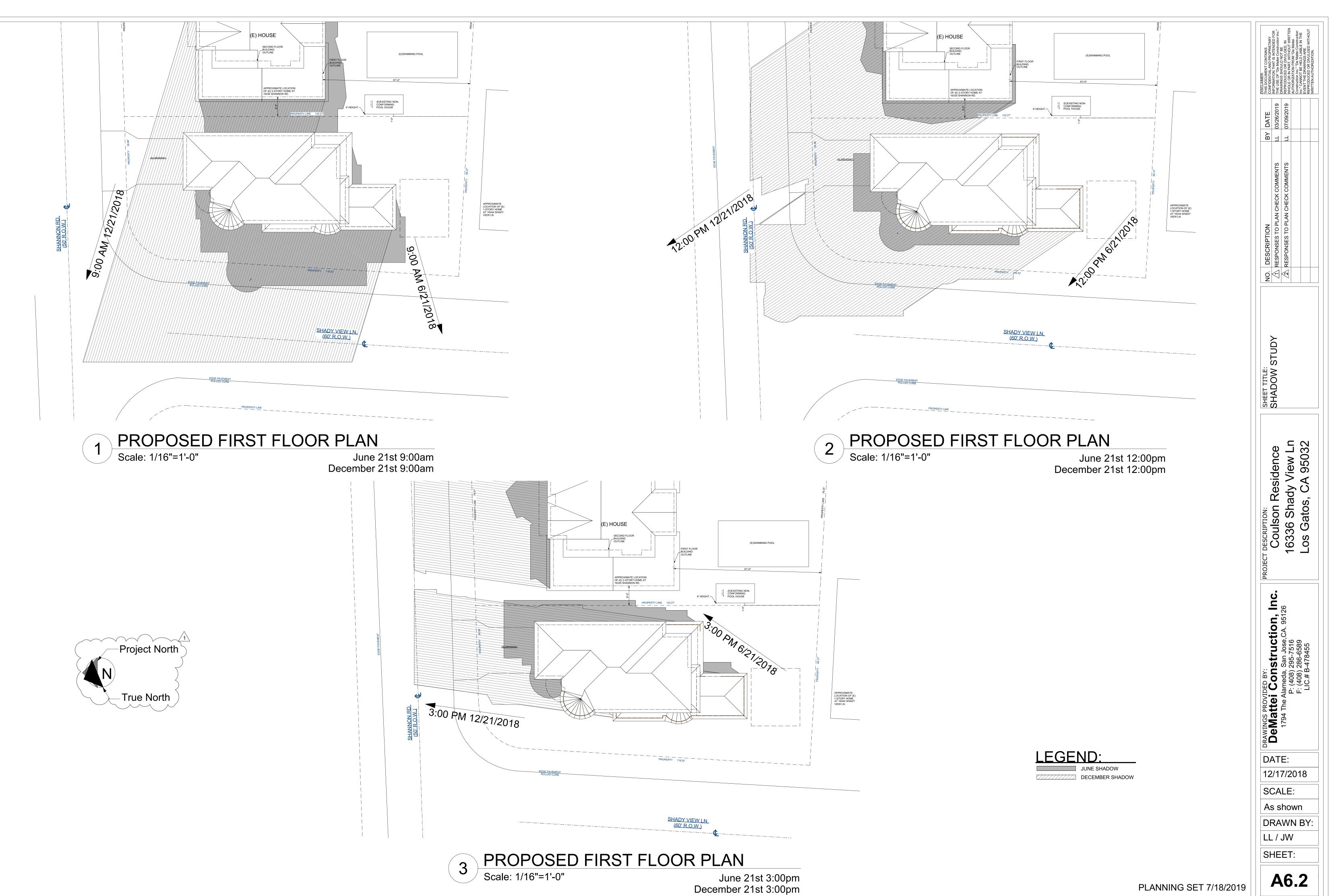


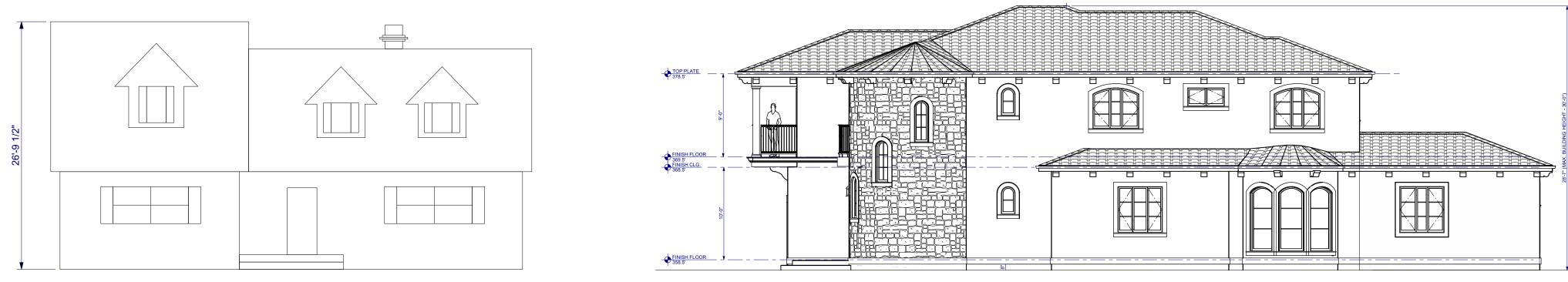
16310 SHANNON RD.



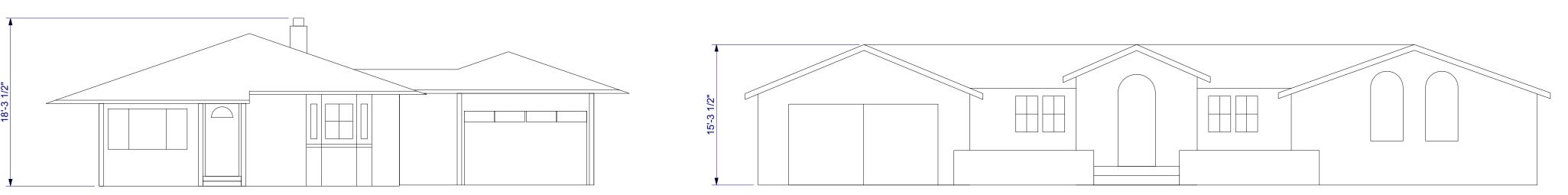
16330 SHANNON RD.

DISCLAIMER: THIS DOCUMENT CONTAINS THIS DOCUMENT CONTAINS THENDED FOR INFORMATION THAT IS INTENDED FOR THE USE OF "De Matiel Construction Inc." DRAWINGS SHOULD NOT BE REPRODUCED OR INDULGED. IN WHOLE OR IN PART, WITHOUT WRITTEN AUTHORIZATION FROM "De Matei Construction Inc." "De Matiel Construction Inc." CANNOT BE HELD LIABLE IN THE EVENT THE DRAWINGS ARE REPRODUCED OR DIVULGED WITHOUT WRITTEN AUTHORIZATION.	
BY DATE	
NO. DESCRIPTION	
SHEET TITLE: NEIGHBORHOOD PHOTOGRAPHS	
PROJECT DESCRIPTION: Coulson Residence 16336 Shady View Ln Los Gatos, CA 95032	
DRAWINGS PROVIDED BY: DeMattei Construction, Inc. 1794 The Alameda, San Jose, CA. 95126 P: (408) 295-7516 F: (408) 286-6589 LIC.# B-478455	
DATE: 12/17/2018 SCALE: As shown DRAWN BY: LL / JW SHEET: A6.1	









16344 SHADY VIEW LN.



104 HILOW CT.

16336 SHADY VIEW LN.

16337 SHADY VIEW LN.

