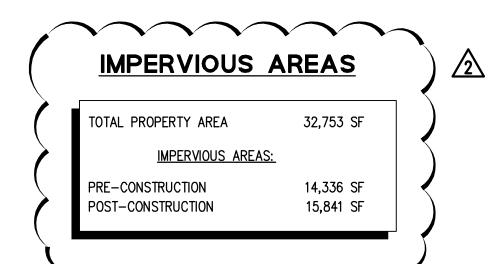


VICINITY MAP

ABBREVIATIONS:

AGGREGATE BASE ASPHALT CONCRETE AREA DRAIN ATRIUM DRAIN BACK FLOW PREVENTION DEVICE BRICKSLOT TRENCH DRAIN BOTTOM OF WALL ELEVATION CENTER LINE CRAWL SPACE ELEVATION CAST IRON PIPE DECK DRAIN DOUBLE DETECTOR CHECK VALVE DUCTILE IRON PIPE ROOF DOWN SPOUT DRYWELL CATCH BASIN EXISTING GRADE FIRE DEPARTMENT CONNECTION FINISHED FLOOR ELEVATION FINISHED GROUND ELEVATION FLOW LINE ELEVATION FORCE MAIN LINE FINISHED SURFACE ELEVATION FINISHED PAVEMENT ELEVATION FIRE WATER LINE GRADE BREAK GAS METER GRATE ELEVATION GATE VALVE HIGH POINT INVERT ELEVATION JOINT TRENCH JOINT POLE LANDSCAPE DRAIN LINEAR FEET LOW POINT POOL HOUSE POST INDICATOR VALVE PARKING POINT OF CONNECTION RETAINING WALL RIM ELEVATION SEE ARCHITECTURAL PLANS STORM SUB DRAIN SBDCO STORM SUB DRAIN CLEANOUT STORM DRAIN STORM DRAIN CLEANOUT SGR SEE GEOTECHNICAL REPORT SIDE INLET CATCH BASIN SEE LANDSCAPE PLANS SEE PLUMBING PLANS SANITARY SEWER SANITARY SEWER CLEANOUT SEE STRUCTURAL PLANS TOP OF WALL ELEVATION UNDERSLAB DRAIN PIPE VERTICAL DROP



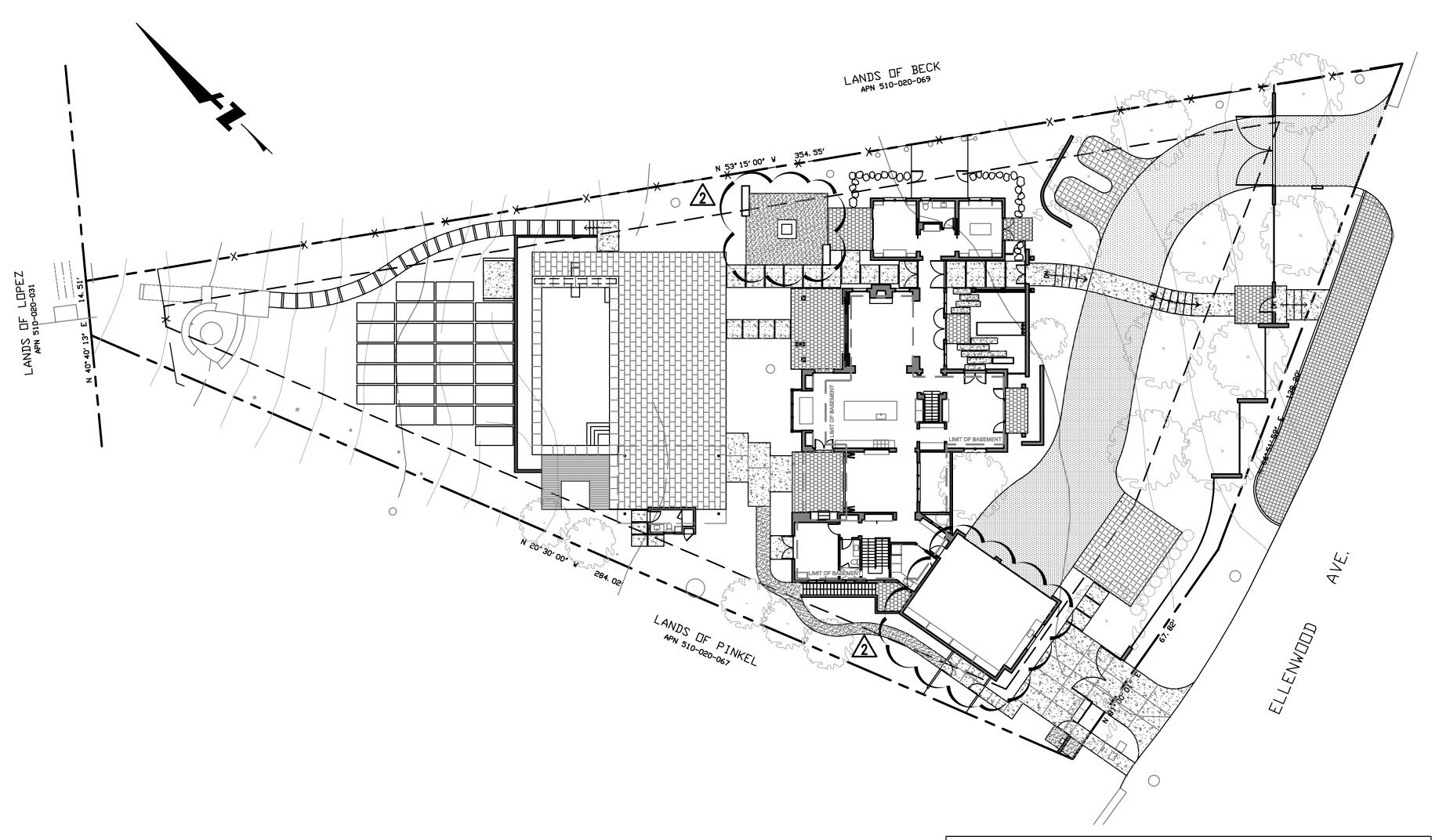
DOMESTIC WATER LINE

WATER METER

SWENSON RESIDENCE 62 ELLENWOOD AVENUE

LOS GATOS, CA

APN: 510-20-068



ENGINEER'S STATEMENT

THIS SITE IMPROVEMENT PLAN SUBMITTAL HAS BEEN PREPARED UNDER MY DIRECTION.

ROLAND N.V. HAGA DATE VICE PRESIDENT P.E. #43971 BKF ËNGINEERS

ENGINEER OF WORK

DALE LEDA

PROJECT MANAGER P.E. #78436

BKF ËNGINEERS

I HEREBY DECLARE THAT I AM THE CIVIL ENGINEER OF WORK FOR THIS PROJECT AND THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THIS PROJECT AS DEFINED IN SECTION 6703 OF THE STATE OF CALIFORNIA, BUSINESS PROFESSIONAL CODES, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

DATE



250 CUBIC YARDS 140 CUBIC YARDS BALANCE 30 CUBIC YARDS OF IMPORT EARTHWORK QUANTITIES SHOWN ARE FOR PLANNING PURPOSES ONLY. CONTRACTOR SHALL PERFORM THEIR OWN EARTHWORK QUANTITY CALCULATION, AND USE THEIR CALCULATION FOR BIDDING AND COST ESTIMATING PURPOSES.

EARTHWORK QUANTITIES

QUANTITY BREAKDOWN

DRIVEWAY

FILL

BUILDINGS (BASEMENT/LIGHTWELL)

BUILDINGS (CS/SLAB ON GRADE)

1,370 CUBIC YARDS

100 CUBIC YARDS

190 CUBIC YARDS

60 CUBIC YARDS

10 CUBIC YARDS

50 CUBIC YARDS

GROSS FIGURES

BALANCE

NET FIGURES

FILL

1,770 CUBIC YARDS

140 CUBIC YARDS

1,910 CUBIC YARDS

110 CUBIC YARDS

140 CUBIC YARDS

FOR SITE DEVELOPMENT REVIEW SUBMITTAL,

HOUSE AND POOL HAVE BEEN OMITTED.

EARTHWORK CUT VOLUME WITHIN FOOTPRINT OF

1,630 CUBIC YARDS OF EXPORT



LOCATION MAP

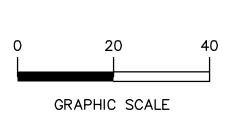
LEGEND:

EXISTING	PROPOSED	
		BOUNDARY
		LIMIT OF WORK
6" SS	6" SS	SANITARY SEWER
10" SD	10" SD	SOLID STORM DRAIN
<u>4" SBD</u>	<u>4" SBD</u>	PERFORATED SUB DRAIN
——FM——		FORCE MAIN
—10" FW—	—10"FW	FIRE SERVICE
2" W	2"W	DOMESTIC WATER SERVICE
IRR	—	IRRIGATION SERVICE
———G——	——-G——	NATURAL GAS
T	—т—	TELEPHONE
TV	—тv—	TV/CABLE TV
——E——	——Е——	ELECTRIC
JT	JT	JOINT TRENCH
0/H	——0/н——	OVERHEAD WIRES
X	x	FENCE
0	0	CLEAN OUT TO GRADE
	•	FOUND MONUMENT
0404		DOUBLE DETECTOR CHECK VALVE
\bowtie	\bowtie	VALVE
	\bowtie	METER BOX
- ☆-	- \$	STREET LIGHT
•	•	DRAIN
		ATRIUM DRAIN
		CATCH BASIN
Ω	A	FIRE HYDRANT
Д Д	<u>A</u>	FIRE DEPARTMENT CONNECTION
+	◆	BENCHMARK
	lacktriangle	MANHOLE
	 o	SIGN
	\Rightarrow	SPLASH BLOCK
	2	— DETAIL NUMBER

SHEET INDEX

C5.1—SHEET LOCATION

SHEET NO.	<u>DESCRIPTION</u>
C0.0	TITLE SHEET
C0.1	NOTES
C1.1	EXISTING CONDITIONS
C2.1	GRADING PLAN
C2.2	SITE SECTIONS
C3.1	UTILITY PLAN
C4.1	EROSION CONTROL PLAN
C4.2	BEST MANAGEMENT PRACTICES
C5.1	DETAIL SHEET







C 78436

CO.0

GENERAL SITE NOTES:

- 1. CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING ON THIS WORK AND CONSIDER THE EXISTING CONDITIONS AND SITE CONSTRAINTS IN THE BID. CONTRACTOR SHALL BE IN THE POSSESSION OF AND FAMILIAR WITH ALL APPLICABLE GOVERNING AGENCIES STANDARD DETAILS AND SPECIFICATIONS PRIOR TO SUBMITTING OF A BID.
- 2. ALL WORK ON-SITE AND IN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO ALL APPLICABLE GOVERNING AGENCIES STANDARD DETAILS & SPECIFICATIONS.
- PRIOR TO BEGINNING WORK, AND AFTER INITIAL HORIZONTAL CONTROL STAKING. CONTRACTOR SHALL FIELD CHECK ALL ELEVATIONS MARKED WITH (E) AND REPORT ANY DISCREPANCIES GREATER THAN 0.05' TO PROJECT MANAGER.
- 4. DAMAGE TO ANY EXISTING SITE IMPROVEMENTS, UTILITIES AND/OR SERVICES TO REMAIN SHALL BE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL REPAIR AND/OR REPLACE IN
- CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND THAT THE CONTRACTOR SHALL DEFEND INDEMNIFY AND HOLD THE CLIENT, THE CONSULTING ENGINEER AND THE CITY/TOWN HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE CLIENT OR THE CONSULTING ENGINEER.
- 6. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT BY POLLAK GEOTECHNICAL ENGINEERS, INC. DATED MARCH 3, 2017.

DEMOLITION NOTES

- 1. CONTRACTOR IS TO COMPLY WITH ALL GENERAL AND STATE REQUIREMENTS INVOLVING THE REMOVAL AND DISPOSAL OF HAZARDOUS MATERIAL(S).
- 2. CONTRACTOR'S BID IS TO INCLUDE ALL VISIBLE SURFACE AND ALL SUBSURFACE FEATURES IDENTIFIED TO BE REMOVED OR ABANDONED IN THESE DOCUMENTS.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A SITE INSPECTION TO FULLY ACKNOWLEDGE THE EXTENT OF THE DEMOLITION WORK.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL PERMITS NECESSARY FOR ENCROACHMENT, GRADING, DEMOLITION, AND DISPOSAL OF SAID MATERIALS AS REQUIRED BY PRIVATE, LOCAL AND STATE JURISDICTIONS. THE CONTRACTOR SHALL PAY ALL FEES ASSOCIATED WITH THE DEMOLITION WORK.
- 5. BACKFILL ALL DEPRESSIONS AND TRENCHES FROM DEMOLITION TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
- 6. REMOVAL OF LANDSCAPING SHALL INCLUDE ROOTS AND ORGANIC MATERIALS TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
- PRIOR TO BEGINNING DEMOLITION WORK ACTIVITIES. CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES OUTLINED IN THE EROSION CONTROL PLAN & DETAILS.
- 8. THE CONTRACTOR SHALL MAINTAIN ALL SAFETY DEVICES, AND SHALL BE RESPONSIBLE FOR CONFORMANCE TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS LAWS AND REGULATIONS.
- 9. THE CONTRACTOR SHALL PROTECT FROM DAMAGE ALL EXISTING IMPROVEMENTS FACILITIES AND STRUCTURES WHICH ARE TO REMAIN. ANY ITEMS DAMAGED BY THE CONTRACTOR OR HIS AGENTS OR ANY ITEMS REMOVED FOR HIS USE SHALL BE REPLACED IN EQUAL OR BETTER CONDITION AS APPROVED BY THE ARCHITECT OR OWNER'S REPRESENTATIVE.
- 10. COORDINATE WITH ELECTRICAL, MECHANICAL, LANDSCAPING AND ARCHITECTURAL DRAWINGS FOR UTILITY SHUT-DOWN/DISCONNECT LOCATIONS. CONTRACTOR IS TO SHUT OFF ALL UTILITIES AS NECESSARY PRIOR TO DEMOLITION. CONTRACTOR IS TO COORDINATE SERVICE INTERRUPTIONS WITH THE CLIENT. DO NOT INTERRUPT SERVICES TO ADJACENT OFF-SITE OWNERS. ALSO SEE ARCHITECTURAL PLANS FOR ADDITIONAL DEMOLITION SCOPE OF WORK.
- 11. THIS PLAN IS NOT INTENDED TO BE A COMPLETE CATALOGUE OF ALL EXISTING STRUCTURES AND UTILITIES. THIS PLAN INTENDS TO DISCLOSE GENERAL INFORMATION KNOWN BY THE ENGINEER AND TO SHOW THE LIMITS OF THE AREA WHERE WORK WILL BE PERFORMED. THIS PLAN SHOWS THE EXISTING FEATURES TAKEN FROM A FIELD SURVEY, FIELD INVESTIGATIONS AND AVAILABLE INFORMATION. THIS PLAN MAY OR MAY NOT ACCURATELY REFLECT THE TYPE OR EXTENT OF THE ITEMS TO BE ENCOUNTERED AS THEY ACTUALLY EXIST. WHERE EXISTING FEATURES ARE NOT SHOWN, IT IS NOT IMPLIED THAT THEY ARE NOT TO BE DEMOLISHED OR REMOVED. THE CONTRACTOR SHALL PERFORM A THOROUGH FIELD INVESTIGATION AND REVIEW OF THE SITE WITHIN THE LIMIT OF WORK SHOWN IN THIS PLAN SET TO DETERMINE THE TYPE, QUANTITY AND EXTENT OF ANY AND ALL ITEMS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THE EXTENT OF EXISTING STRUCTURES AND UTILITIES AND QUANTITY OF WORK INVOLVED IN REMOVING THESE ITEMS FROM THE SITE.

RECORD DRAWINGS:

SNAKED AS NEEDED TO CLEAR DEBRIS.

1. THE CONTRACTOR SHALL KEEP UP-TO-DATE AND ACCURATE A COMPLETE RECORD SET OF PRINTS OF THE CONTRACT DRAWINGS SHOWING EVERY CHANGE FROM THE ORIGINAL DRAWINGS MADE DURING THE COURSE OF CONSTRUCTION INCLUDING EXACT FINAL LOCATION, ELEVATION, SIZES, MATERIALS, AND DESCRIPTION OF ALL WORK, RECORDS SHALL BE "REDLINED" ON A SET OF CONSTRUCTION PLAN DRAWINGS. A COMPLETE SET OF CORRECTED AND COMPLETED RECORD DRAWING PRINTS SHALL BE SUBMITTED TO THE CITY/TOWN ENGINEER AND DEVELOPER'S CIVIL ENGINEER PRIOR TO FINAL ACCEPTANCE FOR REVIEW AND APPROVAL BY THE CITY/TOWN

STORM DRAIN MAINTENANCE NOTES:

PLEASE NOTE THAT REGULAR MAINTENANCE ON GRADING AND DRAINAGE STRUCTURES IS REQUIRED TO ENSURE FUNCTIONALITY THROUGHOUT THE LIFE OF THE PROPERTY. MAINTENANCE SHOULD INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:

- 1. THE CLEARING OF DEBRIS FROM THE DETENTION SYSTEM/SEDIMENTATION INLET AND STORM DRAIN LINES.
- 2. ROOF GUTTERS AND DOWNSPOUTS SHOULD BE CLEARED BEFORE THE BEGINNING OF EACH RAINY SEASON AND AS NEEDED THROUGHOUT THE WINTER MONTHS.
- FOUNDATION SUBDRAINS SHOULD BE INSPECTED VIA CLEANOUTS ONCE EVERY 5 YEARS AND
- SURFACE GRADING MAY ALSO REQUIRE CONTINUED REFINEMENT, INCLUDING THE CLEARING AND RE-FINISHING OF VEGETATED SWALES AND SLOPES TO MINIMIZE PONDING, MAINTAIN POSITIVE DRAINAGE AWAY FROM IMPROVEMENTS AND PROTECT AGAINST EROSION.
- 5. GRADED SLOPES SHOULD BE MONITORED AND RE-VEGETATED AS NEEDED.
- FINALLY, DRAINAGE SWALES AND CONCRETE VALLEY GUTTERS UPHILL OF THE SITE WALLS SHOULD BE CONTINUOUSLY MONITORED AND CLEARED OF LEAVES AND DIRT DEBRIS.

TREE/PLANT PROTECTION NOTES:

- PRIOR TO BEGINNING CONSTRUCTION ON SITE. CONTRACTOR SHALL IDENTIFY AND PROTECT EXISTING TREES AND PLANTS DESIGNATED AS TO REMAIN.
- PROTECT EXISTING TREES TO REMAIN FROM SPILLED CHEMICALS, FUEL OIL, MOTOR OIL, GASOLINE AND ALL OTHER CHEMICALLY INJURIOUS MATERIAL; AS WELL AS FROM PUDDLING OR CONTINUOUSLY RUNNING WATER. SHOULD A SPILL OCCUR, STOP WORK IN THAT AREA AND CONTACT THE CITY/TOWN'S ENGINEER/INSPECTOR IMMEDIATELY. CONTRACTOR SHALL BE RESPONSIBLE TO MITIGATE DAMAGE FROM SPILLED MATERIAL AS WELL AS MATERIAL CLEAN UP.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ONGOING MAINTENANCE OF ALL TREES DESIGNATED TO REMAIN AND FOR MAINTENANCE OF RELOCATED TREES STOCKPILED DURING CONSTRUCTION. CONTRACTOR WILL BE REQUIRED TO REPLACE TREES THAT DIE DUE TO LACK OF MAINTENANCE.
- 4. REFER TO ARBORIST REPORT FOR ADDITIONAL TREE PROTECTION MEASURES.

HORIZONTAL CONTROL NOTES:

1. ALL DIMENSIONS ON THE PLANS ARE IN FEET OR DECIMALS THEREOF UNLESS SPECIFICALLY CALLED OUT AS FEET AND INCHES.

PAVEMENT SECTION:

- 1. SEE STRUCTURAL DRAWINGS FOR BUILDING SLAB SECTIONS AND PAD PREPARATIONS.
- 2. SEE GEOTECHNICAL REPORT FOR ALL FLATWORK AND VEHICULAR PAVEMENT SECTIONS AND BASE REQUIREMENTS.
- THE FINAL OR SURFACE LAYER OF ASPHALT CONCRETE SHALL NOT BE PLACED UNTIL ALL ON-SITE IMPROVEMENTS HAVE BEEN COMPLETED, INCLUDING ALL GRADING, AND ALL UNACCEPTABLE CONCRETE WORK HAS BEEN REMOVED AND REPLACED, UNLESS OTHERWISE APPROVED BY THE CITY/TOWN ENGINEER AND/OR DEVELOPER'S CIVIL ENGINEER.
- 4. ALL PAVING SHALL BE IN CONFORMANCE WITH SECTION 26 "AGGREGATE BASE" AND SECTION 39 "ASPHALT CONCRETE" PER LATEST EDITION OF CALTRANS STANDARD SPECIFICATIONS.

SITE MAINTENANCE:

WIND-BLOWN OR IN THE EVENT OF A MATERIAL SPILL.

- REMOVE ALL DIRT, GRAVEL, RUBBISH, REFUSE, AND GREEN WASTE FROM STREET PAVEMENT AND STORM DRAINS ADJOINING THE SITE. LIMIT CONSTRUCTION ACCESS ROUTES ONTO THE SITE AND PLACE GRAVEL PADS AT THESE LOCATIONS. DO NOT DRIVE VEHICLES AND EQUIPMENT OFF THE PAVED OR GRAVELED AREAS DURING WET WEATHER.
- SWEEP OR VACUUM THE STREET PAVEMENT AND SIDEWALKS ADJOINING THE PROJECT SITE AND THE ON-SITE PAVED AREAS ON A DAILY BASIS. SCRAPE CAKED-ON MUD AND DIRT FROM THESE AREAS BEFORE SWEEPING. CORNERS AND HARD TO REACH AREAS SHALL BE SWEPT
- CREATE A CONTAINED AND COVERED AREA ON THE SITE FOR THE STORAGE OF BAGS, CEMENT, PAINTS, OILS, FERTILIZERS, PESTICIDES, OR OTHER MATERIALS USED ON THE SITE THAT HAVE THE POTENTIAL OF BEING DISCHARGED INTO THE STORM DRAIN SYSTEM THROUGH EITHER BEING
- 4. NEVER CLEAN MACHINERY, EQUIPMENT OR TOOLS INTO A STREET, GUTTER OR STORM DRAIN.
- ENSURE THAT CEMENT TRUCKS, PAINTERS, OR STUCCO/PLASTER FINISHING CONTRACTORS DO NOT DISCHARGE WASH WATER FROM EQUIPMENT, TOOLS OR RINSE CONTAINERS INTO GUTTERS OR DRAINS.
- 6. UPON PROJECT COMPLETION THE CLIENT SHALL BE SOLELY RESPONSIBLE TO ROUTINELY INSPECT AND MAINTAIN ALL ON-SITE STORM DRAIN FACILITIES. STORM DRAIN SYSTEM SHALL BE CLEANED AND/OR FLUSHED ON A BIANNUAL BASIS OR AS FOUND NECESSARY.

DUST CONTROL:

- WATER TRUCKS SHALL BE PRESENT AND IN USE AT THE CONSTRUCTION SITE. ALL PORTIONS OF THE SITE SUBJECT TO BLOWING DUST SHALL BE WATERED AS OFTEN AS DEEMED NECESSARY BY THE CLIENT/INSPECTOR IN ORDER TO INSURE PROPER CONTROL OF BLOWING DUST FOR THE DURATION OF THE PROJECT.
- ALL PUBLIC STREETS AND MEDIANS SOILED OR LITTERED DUE TO THIS CONSTRUCTION ACTIVITY SHALL BE CLEANED AND SWEPT ON A DAILY BASIS DURING THE WORK WEEK, OR AS OFTEN AS DEEMED NECESSARY BY THE CLIENT/INSPECTOR, OR TO THE SATISFACTION OF THE CITY/TOWN'S DEPARTMENT OF PUBLIC WORKS.
- ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS SHALL BE COVERED WITH TARPAULINS OR OTHER EFFECTIVE COVERS.

4. WHEEL WASHERS SHALL BE INSTALLED AND USED TO CLEAN ALL TRUCKS AND EQUIPMENT

TRACKS OF ALL TRUCKS AND EQUIPMENT SHALL BE WASHED OFF BEFORE LEAVING THE 5. THE CONTRACTOR SHALL DEMONSTRATE DUST SUPPRESSION MEASURES, SUCH AS REGULAR

LEAVING THE CONSTRUCTION SITE. IF WHEEL WASHERS CANNOT BE INSTALLED. TIRES OR

- WATERING. WHICH SHALL BE IMPLEMENTED TO REDUCE EMISSIONS DURING CONSTRUCTION AND GRADING IN A MANNER MEETING THE APPROVAL OF THE CONSTRUCTION MANAGER. THIS SHALL ASSIST IN REDUCING SHORT-TERM IMPACTS FROM PARTICLES WHICH COULD RESULT IN NUISANCES THAT ARE PROHIBITED BY RULE 403 (FUGITIVE DUST).
- 6. GRADING OR ANY OTHER OPERATIONS THAT CREATES DUST SHALL BE STOPPED IMMEDIATELY IF DUST AFFECTS ADJACENT PROPERTIES. THE CONTRACTOR SHALL PROVIDE SUFFICIENT DUST CONTROL FOR THE ENTIRE PROJECT SITE IN ACCORDANCE WITH THE PROJECT NPDES AT ALL TIMES. THE SITE SHALL BE SPRINKLERED AS NECESSARY TO PREVENT DUST NUISANCE. IN THE EVENT THAT THE CONTRACTOR NEGLECTS TO USE ADEQUATE MEASURES TO CONTROL DUST. THE CLIENT RESERVES THE RIGHT TO TAKE WHATEVER MEASURES ARE NECESSARY TO CONTROL DUST AND CHARGE THE COST TO THE CONTRACTOR.
- THE CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL MEASURES AND FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS.

NPDES REQUIREMENTS:

- 1. ALL CONSTRUCTION ON OFF-SITE OR ON-SITE IMPROVEMENTS SHALL ADHERE TO NPDES (NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM) BEST MANAGEMENT PRACTICES TO PREVENT DELETERIOUS MATERIALS OR POLLUTANTS FROM ENTERING THE CITY/TOWN OR COUNTY STORM DRAIN SYSTEMS.
- 2. ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE
- 3. STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER.
- 4. FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOIL AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.
- 5. EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC RIGHT-OF-WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE.
- 6. TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION AND DISPERSAL BY WIND.
- SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC RIGHT-OF-WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.
- 8. ANY SLOPES WITH DISTURBED SOILS OR DENUDED OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND WATER.
- 9. CLEAN UP ALL SPILLS USING DRY METHODS.
- 10. SWEEP ALL GUTTERS AT THE END OF EACH WORKING DAY. GUTTERS SHALL BE KEPT CLEAN AFTER LEAVING CONSTRUCTION SITE.
- 11. CALL 911 IN CASE OF A HAZARDOUS SPILL.
- 12. BMP'S AS OUTLINED IN, BUT NOT LIMITED TO, CALIFORNIA STORM WATER QUALITY TASK FORCE. SACRAMENTO, CALIFORNIA, JANUARY 2003, OR THE LATEST REVISED EDITION, MAY APPLY DURING THE CONSTRUCTION OF THIS PROJECT (ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED APPROPRIATE BY CITY/TOWN INSPECTORS).
- 13. UPON SATISFACTORY COMPLETION OF THE WORK, THE ENTIRE WORK SITE SHALL BE CLEANED BY THE CONTRACTOR AND LEFT WITH A SMOOTH AND NEATLY GRADED SURFACE FREE OF CONSTRUCTION WASTE, RUBBISH, AND DEBRIS OF ANY NATURE.

EROSION AND SEDIMENTATION CONTROL NOTES:

- 1. CONTRACTOR SHALL ASSUME THE CONCEPTS ON THE EROSION CONTROL PLAN, IF PROVIDED, ARE SCHEMATIC MINIMUM REQUIREMENTS, THE FULL EXTENT OF WHICH ARE TO BE DETERMINED BY THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR THE EXACT DESIGN AND EXTENT OF THE EROSION CONTROL SYSTEM SO THAT IT WORKS WITH THE CONTRACTOR'S INTENDED USE AND MANAGEMENT OF THE CONSTRUCTION SITE.
- 2. ALL EROSION CONTROL FACILITIES SHALL BE INSPECTED BY THE CONTRACTOR AND REPAIRED, AS REQUIRED, AT THE CONCLUSION OF EACH WORKING DAY. THE CONTRACTOR SHALL INSPECT THE EROSION CONTROL FACILITIES AND MAKE NECESSARY REPAIRS PRIOR TO ANTICIPATED STORMS AND AT REASONABLE INTERVALS DURING STORMS OF EXTENDED DURATION. REPAIRS TO DAMAGED FACILITIES SHALL BE MADE IMMEDIATELY UPON DISCOVERY.
- 3. AS SOON AS PRACTICAL FOLLOWING EACH STORM. THE CONTRACTOR SHALL REMOVE ANY ACCUMULATION OF SILT OR DEBRIS FROM THE EROSION CONTROL SEDIMENT BASINS AND SHALL CLEAR THE OUTLET PIPES OF ANY BLOCKAGE.
- 4. STOCKPILED MATERIAL SHALL BE COVERED WITH VISQUEEN OR A TARPAULIN UNTIL THE MATERIAL IS REMOVED FROM THE SITE. ANY REMAINING BARE SOIL THAT EXISTS AFTER THE STOCKPILE HAS BEEN REMOVED SHALL BE COVERED UNTIL A NATURAL GROUND COVER IS ESTABLISHED OR IT MAY BE SEEDED OR PLANTED TO PROVIDE GROUND COVER.
- 5. PRIOR TO THE COMMENCEMENT OF ANY CLEARING, GRADING, OR EXCAVATION, THE CONTRACTOR SHALL VERIFY THAT THE CLIENT HAS SUBMITTED TO THE STATE WATER RESOURCES CONTROL BOARD A NOTICE OF INTENT (NOI) FOR COVERAGE UNDER THE STATE CONSTRUCTION STORM WATER GENERAL PERMIT, IF REQUIRED BY THE STATE. THE CONTRACTOR SHALL MAINTAIN A COPY OF THE NOI ON THE CONSTRUCTION SITE.
- 6. NECESSARY MATERIALS SHALL BE AVAILABLE ON SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES WHEN RAIN IS
- PROTECT ADJACENT PROPERTIES AND UNDISTURBED AREAS FROM CONSTRUCTION IMPACTS USING VEGETATIVE BUFFER STRIPS, SEDIMENT BARRIERS OR FILTERS, DIKES, MULCHING OR OTHER MEASURES AS APPROPRIATE.
- 8. CONTRACTOR SHALL MAINTAIN ADJACENT STREETS IN A NEAT, CLEAN, DUST FREE AND SANITARY CONDITION AT ALL TIMES AND TO THE SATISFACTION OF THE CITY/TOWN INSPECTOR. THE ADJACENT STREET SHALL BE KEPT CLEAN OF DEBRIS. WITH DUST AND OTHER NUISANCE BEING CONTROLLED AT ALL TIMES. DEVELOPER SHALL BE RESPONSIBLE FOR ANY CLEAN UP ON ADJACENT STREETS AFFECTED BY THEIR CONSTRUCTION, METHOD OF STREET CLEANING SHALL BE BY DRY SWEEPING OF ALL PAVED AREAS. NO STOCKPILING OF BUILDING MATERIALS WITHIN THE CITY/TOWN'S RIGHT-OF-WAY IS PERMITTED.
- 9. ALL EROSION CONTROL MATERIALS SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR UNLESS OTHERWISE NOTED.
- 10. PROTECT DOWN SLOPE DRAINAGE COURSES, STREAMS AND STORM DRAINS WITH ROCK FILLED SAND BAGS, TEMPORARY DRAINAGE SWALES, SILT FENCES, EARTH BERMS, STORM DRAIN INLET FILTERS AND/OR STRAW BALES USED ONLY IN CONJUNCTION WITH PROPERLY INSTALLED SILT

SITE FENCE NOTES:

- CONTRACTOR SHALL PROVIDE A CONSTRUCTION FENCE AROUND THE ENTIRE AREA OF DEMOLITION AND CONSTRUCTION, INCLUDING ALL STAGING, STORAGE, CONSTRUCTION OFFICE AND LAYDOWN AREAS.
- CONSTRUCTION FENCE SHALL BE A MINIMUM OF A 6' HIGH GALVANIZED CHAIN LINK WITH GREEN WINDSCREEN FABRIC ON THE OUTSIDE OF THE FENCE.
- 3. CONSTRUCTION FENCE ADDRESSED IN THESE NOTES IS ONLY FOR VISUAL CONFORMANCE OF THIS CONSTRUCTION SITE TO THE CITY/TOWN STANDARDS. CONTRACTOR MAY BE REQUIRED TO PROVIDE ADDITIONAL FENCING, BARRICADES OR OTHER SAFETY DEVICES TO KEEP THE SITE SECURE AND SAFE.

GENERAL UTILITY SYSTEM NOTES:

- 1. ALL TRENCHES SHALL BE BACK FILLED PER THE SPECIFICATIONS WITH APPROPRIATE TESTS BY THE GEOTECHNICAL ENGINEER TO VERIFY COMPACTION VALUES.
- 2. CLEAN OUTS, CATCH BASINS AND AREA DRAINS ARE TO BE ACCURATELY LOCATED BY THEIR RELATIONSHIP TO THE BUILDING, FLATWORK, ROOF DRAINS, AND/OR CURB LAYOUT, NOT BY THE LENGTH OF PIPE SPECIFIED IN THE DRAWINGS (WHICH IS APPROXIMATE).
- 3. CONTRACTOR SHALL STAKE LOCATION OF ABOVE GROUND UTILITY EQUIPMENT (BACKFLOW PREVENTOR, SATELLITE DISH, TRANSFORMER, GAS METER, ETC.) AND MEET WITH CLIENT TO REVIEW LOCATION PRIOR TO INSTALLATION. PLANNING DEPARTMENT MUST SPECIFICALLY AGREE WITH LOCATION PRIOR TO PROCEEDING WITH THE INSTALLATION.
- 4. CONTRACTOR SHALL PREPARE AN ACCURATE COMPOSITE UTILITY PLAN THAT TAKES INTO ACCOUNT THE ACTUAL LOCATION OF EXISTING UTILITIES AS DETERMINED DURING THE DEMOLITION WORK, THE UTILITIES SHOWN ON THE CIVIL DRAWINGS, AND THE SITE POWER, CONDUITS AND LIGHTING SHOWN ON THE ELECTRICAL PLANS. THE FIRE SPRINKLER SYSTEM SHALL BE INCLUDED AS DESIGNED BY THE DESIGN/BUILD UNDERGROUND FIRE SPRINKLER CONTRACTOR.
- 5. CATHODIC PROTECTION MAY BE REQUIRED ON ALL METALLIC FITTINGS AND ASSEMBLIES THAT ARE IN CONTACT WITH THE SOIL, IF RECOMMENDED BY THE GEOTECHNICAL REPORT. CONTRACTOR IS RESPONSIBLE TO FULLY ENGINEER AND INSTALL THIS SYSTEM AND COORDINATE ANODE AND TEST STATION LOCATIONS WITH OWNER'S PROJECT MANAGER.
- 6. COMPLETE SYSTEMS: ALL UTILITY SYSTEMS ARE DELINEATED IN A SCHEMATIC MANNER ON THESE PLANS. CONTRACTOR IS TO PROVIDE ALL FITTINGS, ACCESSORIES AND WORK NECESSARY TO COMPLETE THE UTILITY SYSTEM SO THAT IT IS FULLY FUNCTIONING FOR THE PURPOSE INTENDED.
- UNDERGROUND UTILITIES OR STRUCTURES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS AND EXTENT BASED UPON RECORD INFORMATION. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE CLIENT, BY ACCEPTING THESE PLANS OR PROCEEDING WITH IMPROVEMENTS PURSUANT THERETO, AGREES TO ASSUME LIABILITY AND TO HOLD UNDERSIGNED HARMLESS FOR ANY DAMAGES RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE UNDERSIGNED; NOT INDICATED ON THE PUBLIC RECORDS EXAMINED, LOCATED AT VARIANCE WITH THOSE REPORTED OR SHOWN ON RECORDS EXAMINED.
- 8. CONTRACTOR SHALL VERIFY ALL EXISTING INVERT ELEVATIONS FOR STORM DRAIN AND SANITARY SEWER CONSTRUCTION PRIOR TO COMMENCEMENT OF ANY WORK. ALL WORK FOR STORM AND SANITARY SEWER INSTALLATION SHALL BEGIN AT THE DOWNSTREAM CONNECTION POINT. THIS WILL ALLOW FOR ANY NECESSARY ADJUSTMENTS TO BE MADE PRIOR TO THE INSTALLATION OF THE ENTIRE LINE. IF THE CONTRACTOR FAILS TO BEGIN AT THE DOWNSTREAM CONNECTION POINT AND WORKS UP STREAM, HE SHALL PROCEED AT HIS OWN RISK AND BE RESPONSIBLE FOR ANY ADJUSTMENTS NECESSARY. CONTRACTOR SHALL VERIFY LOCATION OF SANITARY SEWER LATERAL WITH OWNER PRIOR TO CONSTRUCTION.
- 9. EXISTING UTILITY CROSSINGS OF NEW PIPELINE ARE SHOWN ACCORDING TO THE BEST AVAILABLE INFORMATION. GAS, WATER AND SEWER SERVICE LATERALS ARE SHOWN ACCORDING TO THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY THE TYPE, SIZE, LOCATION AND DEPTH OF ALL THE UTILITY CROSSING (BOTH MAINS AND LATERALS) ARE CORRECT AS SHOWN. NO GUARANTEE IS MADE THAT ALL EXISTING UTILITIES (BOTH MAINS AND LATERALS) ARE SHOWN. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN EXCAVATING AND SHALL PROTECT ALL EXISTING UTILITIES (BOTH MAINS AND LATERALS) FROM DAMAGE DUE TO HIS OPERATION.
- 10. VERTICAL SEPARATION REQUIREMENTS:
- A MINIMUM OF SIX (6) INCHES VERTICAL CLEARANCE SHALL BE PROVIDED BETWEEN CROSSING UTILITY PIPES, EXCEPT THAT THE MINIMUM VERTICAL CLEARANCE BETWEEN WATER AND SANITARY SEWER PIPELINES SHALL BE 12 INCHES AND ALL NEW WATER PIPES SHALL BE TYPICALLY INSTALLED TO CROSS ABOVE/OVER EXISTING SANITARY SEWER PIPELINES.
- WHERE NEW WATER PIPELINES ARE REQUIRED TO CROSS UNDER EXISTING AND/OR NEW SANITARY SEWER PIPELINES, THE MINIMUM VERTICAL SEPARATION SHALL BE 12 INCHES. WATER LINE PIPE ENDS SHALL BE INSTALLED NO CLOSER THAN 10' MINIMUM HORIZONTAL DISTANCE FROM CENTERLINE OF UTILITY CROSSINGS, WHERE FEASIBLE.
- 11. HORIZONTAL SEPARATION REQUIREMENTS:
 - A MINIMUM HORIZONTAL SEPARATION BETWEEN NEW PIPELINES AND ANY EXISTING UTILITIES SHALL BE 5' FEET, EXCEPT THAT THE MINIMUM HORIZONTAL SEPARATION FOR WATER AND SANITARY SEWER PIPELINES SHALL BE 10' MINIMUM, UNLESS OTHERWISE NOTED.
- A MINIMUM HORIZONTAL SEPARATION BETWEEN NEW PIPELINES AND JOINT TRENCH SHALL
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING APPROPRIATE UTILITIES AND REQUESTING VERIFICATION OF SERVICE POINTS, FIELD VERIFICATION OF LOCATION, SIZE, DEPTH, ETC. FOR ALL THEIR FACILITIES AND TO COORDINATE WORK SCHEDULES.
- 13. ANY EXISTING UNDERGROUND UTILITY LINES TO BE ABANDONED, SHOULD BE REMOVED FROM WITHIN THE PROPOSED BUILDING ENVELOPE AND THEIR ENDS CAPPED OUTSIDE OF THE BUILDING

FIRE PROTECTION NOTES:

- 1. CONTRACTOR SHALL INSTALL THE DESIGN BUILD FIRE SERVICE LINE. BACKFLOW PREVENTOR. SPRINKLERS AND EQUIPMENT IN ACCORDANCE WITH THE FIRE PROTECTION CONSULTANT'S PLANS, SPECIFICATIONS, LATEST EDITION OF THE UNIFORM/CALIFORNIA FIRE CODE AND CITY/TOWN STANDARDS.
- 2. THE UNDERGROUND FIRE PROTECTION SYSTEM INSTALLER SHALL PREPARE SHOP DRAWINGS SHOWING ALL INFORMATION REQUIRED BY THE LOCAL FIRE MARSHAL, INCLUDING ANGLES, THRUST BLOCKS, VALVES, FIRE HYDRANTS, PIV's, FDC's, BACKFLOW ASSEMBLIES, FLEXIBLE CONNECTIONS, VAULTS, ETC.
- 3. SHOP DRAWINGS SHALL BE SUBMITTED TO THE LOCAL FIRE MARSHAL, THE RATING AGENCY AND THE PROJECT MANAGER, ALLOWING TIME FOR REVIEW AND ACCEPTANCE, PRIOR TO START OF
- 4. THE UNDERGROUND FIRE PROTECTION SYSTEM INSTALLER SHALL OBTAIN ALL APPROVALS AND PERMITS PRIOR TO ORDERING MATERIALS, FABRICATING SYSTEMS OR ANY INSTALLATION.
- 5. GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS AND EQUIPMENT LOCATIONS. RISER LOCATIONS ARE SHOWN ON ARCHITECTURAL AND PLUMBING DRAWINGS AND ARE TO BE COORDINATED WITH ACTUAL FIELD CONDITIONS.

TOWN OF LOS GATOS STANDARD **GRADING NOTES:**

- 1. ALL WORK SHALL CONFORM TO CHAPTER 12 OF THE CODE OF THE TOWN OF LOS GATOS, 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.
- 2. NO WORK MAY BE STARTED ON-SITE WITHOUT AN APPROVED GRADING PLAN AND A GRADING PERMIT ISSUED BY THE TOWN OF LOS GATOS, PARKS AND RECREATION 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 PARKS AND PUBLIC WORKS DEPARTMENT PRIOR TO ANY WORK BEING DONE. THE CONTRACTOR SHALL CALL THE INSPECTIONS LINE AT (408) 399-5771 AT LEAST FORTY-EIGHT (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 A COPY OF THE PROJECT CONDITIONS OF APPROVAL WILL BE POSTED ON SITE AT ALL TIMES DURING CONSTRUCTION.
- 4. 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.

5. 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.

TOWN OF LOS GATOS STANDARD GRADING NOTES (CONT.):

- 6. 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).
 - 7. 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 FORTY-EIGHT (48) HOURS BUT NOT MORE THAN FOURTEEN (14) DAYS PRIOR TO COMMENCING ALL WORK.
 - 8. 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.
- 9. 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.
- 11. 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
- 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 DIVISION). b. TOE AND TOP OF CUT AND FILL SLOPES.
- 12. PRIOR TO ISSUANCE OF ANY PERMIT, THE APPLICANT'S SOILS ENGINEER SHALL REVIEW THE FINAL GRADING AND DRAINAGE PLANS TO ENSURE THAT DESIGNS FOR FOUNDATIONS, RETAINING WALLS, SITE GRADING, AND SITE DRAINAGE ARE IN ACCORDANCE WITH THEIR RECOMMENDATIONS AND THE PEER REVIEW COMMENTS. THE APPLICANT'S SOILS ENGINEER'S APPROVAL SHALL THEN BE CONVEYED TO THE TOWN EITHER BY LETTER OR BY SIGNING THE PLANS. REFERENCE REPORT BY POLLAK GEOTECHNICAL ENGINEERS, INC. DATED MARCH 3, 2017. SHALL BE THOROUGHLY COMPLIED WITH. BOTH THE MENTIONED REPORT AND ALL UPDATES/ADDENDUMS/LETTERS ARE HEREBY APPENDED AND MADE A PART OF THIS GRADING
- 13. DURING CONSTRUCTION, ALL EXCAVATIONS AND GRADING SHALL BE INSPECTED BY THE APPLICANT'S SOILS ENGINEER. THE ENGINEER SHALL BE NOTIFIED AT LEAST FORTY-EIGHT (48) HOURS BEFORE BEGINNING ANY GRADING. THE ENGINEER SHALL BE ON-SITE TO VERIFY THAT THE ACTUAL CONDITIONS ARE AS ANTICIPATED IN THE DESIGN-LEVEL GEOTECHNICAL REPORT AND/OR PROVIDE APPROPRIATE CHANGES TO THE REPORT RECOMMENDATIONS, AS NECESSARY. ALL UNOBSERVED AND/OR UNAPPROVED GRADING SHALL BE REMOVED AND REPLACED UNDER SOILS ENGINEER OBSERVANCE (THE TOWN INSPECTOR SHALL BE MADE AWARE OF ANY REQUIRED CHANGES PRIOR TO WORK BEING PERFORMED).
- 14. 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.
- 15. ALL PRIVATE AND PUBLIC STREETS ACCESSING PROJECT SITE SHALL BE KEPT OPEN AND IN A SAFE, DRIVABLE CONDITION THROUGHOUT CONSTRUCTION. IF TEMPORARY CLOSURE IS NEEDED, THEN FORMAL WRITTEN NOTICE TO THE ADJACENT NEIGHBORS AND THE TOWN OF LOS GATOS PARKS AND PUBLIC WORKS DEPARTMENT SHALL BE PROVIDED AT LEAST ONE (1) WEEK IN ADVANCE OF CLOSURE AND NO CLOSURE SHALL BE GRANTED WITHOUT THE EXPRÉSS 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: <u>LISA SWENSON</u>	PHONE:	
18.	GENERAL CONTRACTOR (IF AVAILABLE): TBD	PHONE:	

- 19. GRADING CONTRACTOR (IF AVAILABLE): TBD 20. CUT: 1,780 CY EXPORT: 1,620 CY FILL: 160 CY IMPORT: 0 CY
- 21. WATER SHALL BE AVAILABLE ON THE SITE AT ALL TIMES DURING GRADING OPERATIONS TO PROPERLY MAINTAIN DUST CONTROL.

PHONE: _____

- 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 STORMWATER 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
- 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 PENALTIES AND/OR 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 (SWPPP), 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 ON-SITE AT ALL TIMES. NO DIRECT STORMWATER DISCHARGES FROM THE DEVELOPMENT WILL BE ALLOWED ONTO TOWN STREETS OR INTO THE PUBLIC STORM DRAIN SYSTEM WITHOUT TREATMENT BY AN APPROVED STORM WATER POLLUTION PREVENTION DEVICE OR OTHER APPROVED METHODS. MAINTENANCE OF PRIVATE STORMWATER POLLUTION PREVENTION DEVICES SHALL BE THE SOLE RESPONSIBILITY OF THE OWNER. DISCHARGES OR CONNECTION WITHOUT TREATMENT BY AN APPROVED AND ADEQUATELY OPERATING STORMWATER 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.

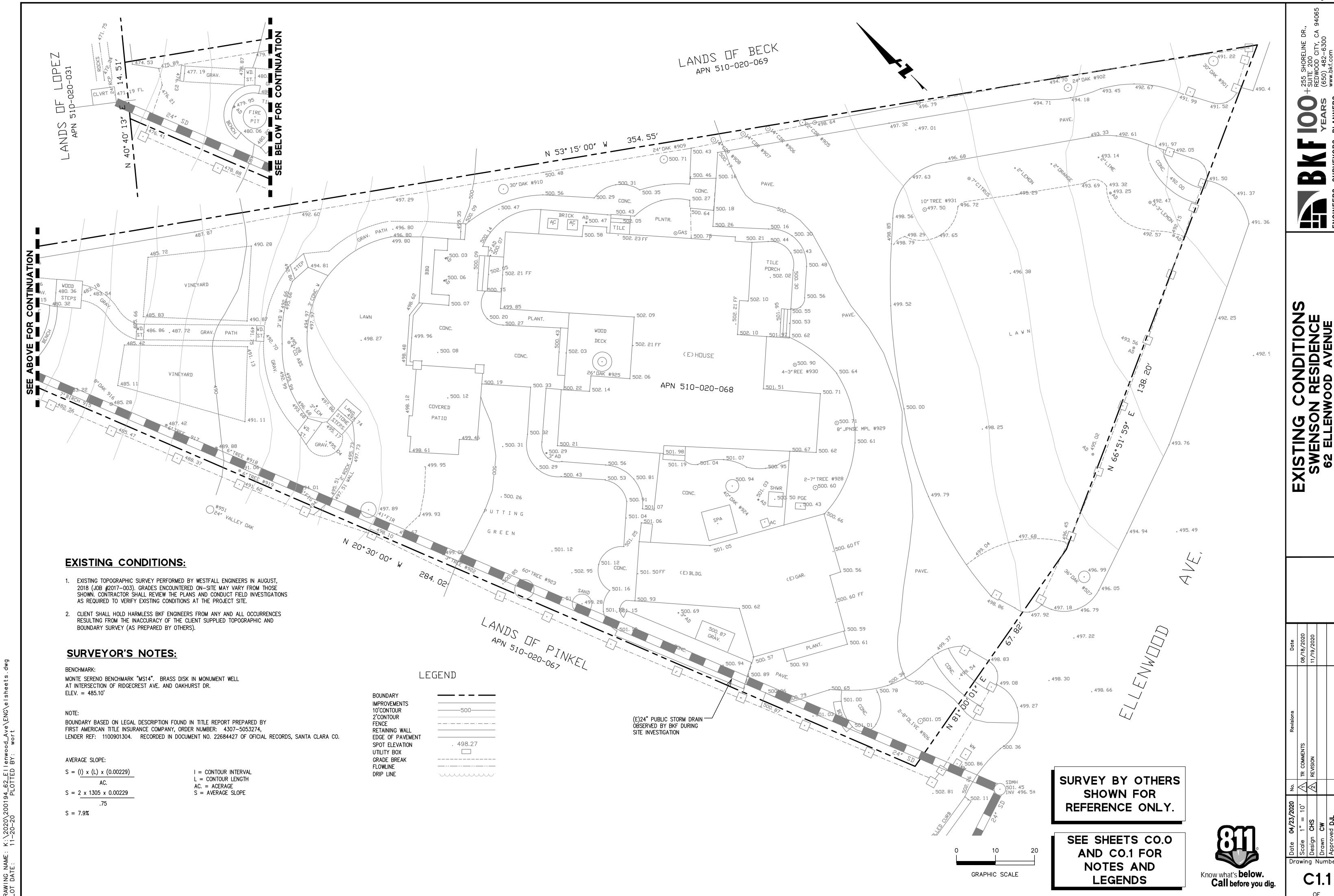
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Know what's **below.**

Call before you dig.

NOTES AND

LEGENDS

GRAPHIC SCALE

GRADES, SECTIONS, AND DIMENSIONS AS SET FORTH ON THESE PLANS. ALL GRADED

AREAS SHALL CONFORM TO THE VERTICAL ELEVATIONS SHOWN WITH A TOLERANCE OF

ONE-TENTH OF A FOOT. WHERE GRADED AREAS DO NOT CONFORM TO THESE

TOLERANCES, THE CONTRACTORS SHALL BE REQUIRED TO DO CORRECTIVE GRADING,

AT NO EXTRA COST TO THE CLIENT.

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COORDINATE AND COMPLY WITH THE CLIENT'S GEOTECHNICAL ENGINEER TO TAKE THE

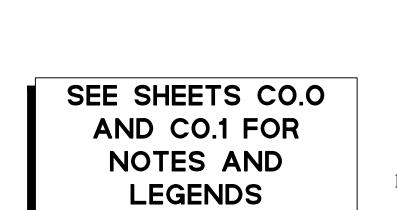
5. IMPORT SOILS SHOULD MEET THE REQUIREMENTS OF THE SOILS REPORT AND

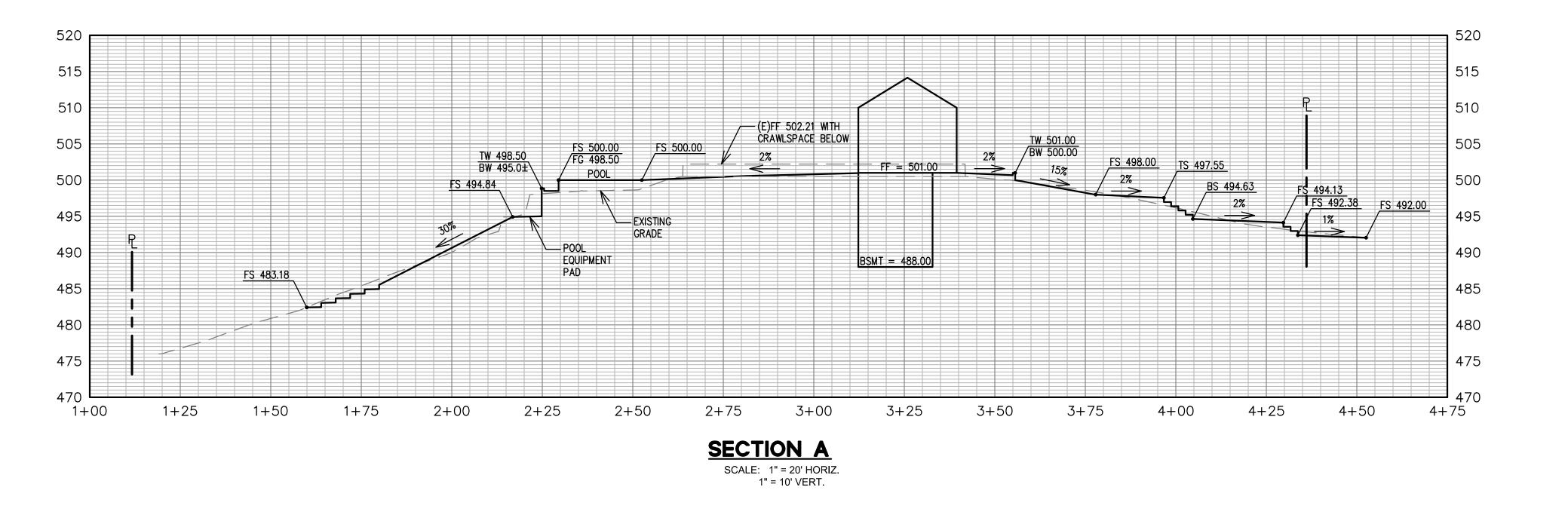
APPROPRIATE TESTS TO VERIFY COMPACTION VALUES.

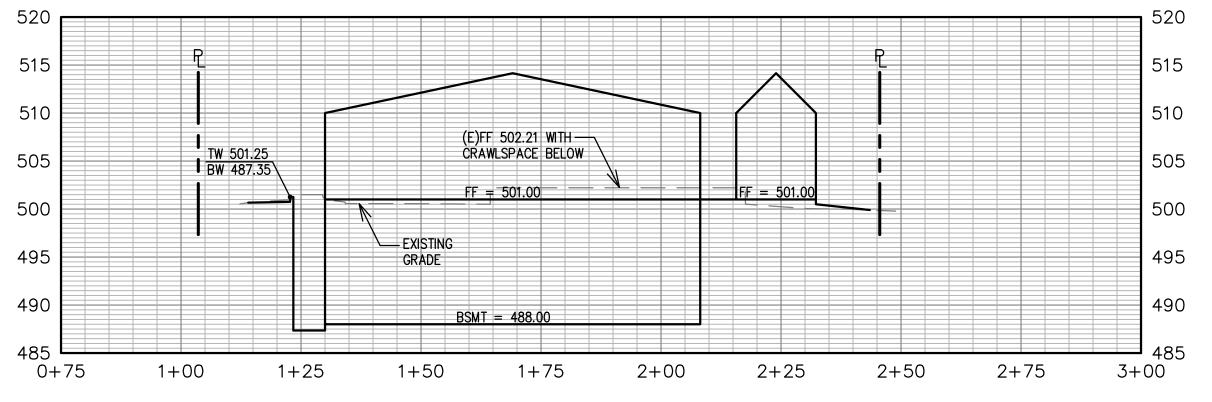
SPECIFICATIONS.

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SECTION B

SCALE: 1" = 20' HORIZ.

1" = 10' VERT.

CA O

SANITARY SEWER NOTES:

OF THE DOWN SPOUTS.

1. ALL SEWER WORK SHALL BE IN CONFORMANCE WITH THE TOWN AND/OR WEST VALLEY SANITATION DISTRICT.

2. PRIVATE SANITARY SEWER SERVICE LINE 4-INCH THROUGH 8-INCH SHALL BE POLYVINYL CHLORIDE (PVC) SDR 26 GREEN SEWER PIPE AND SHALL CONFORM TO THE REQUIREMENTS OF ASTM DESIGNATION D 3034-73 WITH GLUED JOINTS. ALL DIRECTION CHANGES SHALL BE MADE WITH WYE CONNECTIONS, 22.5° ELBOWS or 45° ELBOWS, 90° ELBOWS AND TEE'S ARE PROHIBITED. PUBLIC SANITARY SEWER LINES AND MAINS SHALL BE PER CITY/TOWN STANDARDS.

ALL LATERALS SHALL HAVE A CLEANOUT AT FACE OF BUILDING AND AS SHOWN ON PLANS PER THE CITY STANDARD OR APPROPRIATE SANITARY SEWER DISTRICT.

6. ALL WATER LINES SHALL BE INSTALLED WITH 36" MINIMUM COVER.

7. CONTRACTOR SHALL SIZE AND INSTALL ALL NEW DESIGN BUILD DOMESTIC IRRIGATION AND FIRE WATER LINE(S) IN ACCORDANCE WITH THE LATEST EDITION OF THE UNIFORM/CALIFORNIA PLUMBING AND FIRE CODES. (ALL FIXTURE UNIT COUNTS SHALL BE REVIEWED AND APPROVED BY THE CITY/TOWN'S BUILDING AND/OR WATER DEPARTMENT PRIOR TO CONSTRUCTION.)

CONCRETE THRUST BLOCKS SHALL BE INSTALLED AT ALL TEES, CROSSES, BENDS (HORIZONTAL AND VERTICAL), AT SIZE CHANGES AND AT FIRE HYDRANTS PER CITY/TOWN STANDARD, AWWA C600, SECTION 3.8 UNLESS NOTED OTHERWISE.

9. ALL ON AND OFF-SITE LANDSCAPE IRRIGATION SYSTEMS SHALL BE IN ACCORDANCE WITH THE LANDSCAPE ARCHITECTURAL PLANS AND SPECIFICATIONS AND SHALL BE CONNECTED TO THE EXISTING AND/OR NEW WATER SYSTEM AND METERED ACCORDINGLY.

LANDSCAPE, AREA DRAINS, ETC. (S=1% UNLESS OTHERWISE INDICATED) PERFORATED SUB-SURFACE BASEMENT, RETAINING WALL (S=1% MIN AT WALLS AND BUILDING PERIMETER) 2" FM FROM SUMP PUMP SOLID SUB-SURFACE <u>4"</u>SUB-SOLID

RETAINING WALL, BASEMENT (S=2% MIN)

NÓ EXISTING EASEMENT

(N)UNDERGROUND GAS —/
AND ELECTRIC

TIE INTO (E)JP ALONG

SEE SHEETS CO.O

AND CO.1 FOR

NOTES AND

LEGENDS

ELLENWOOD AVE

GRAPHIC SCALE

HAND DIG IN VICINITY OF TREES

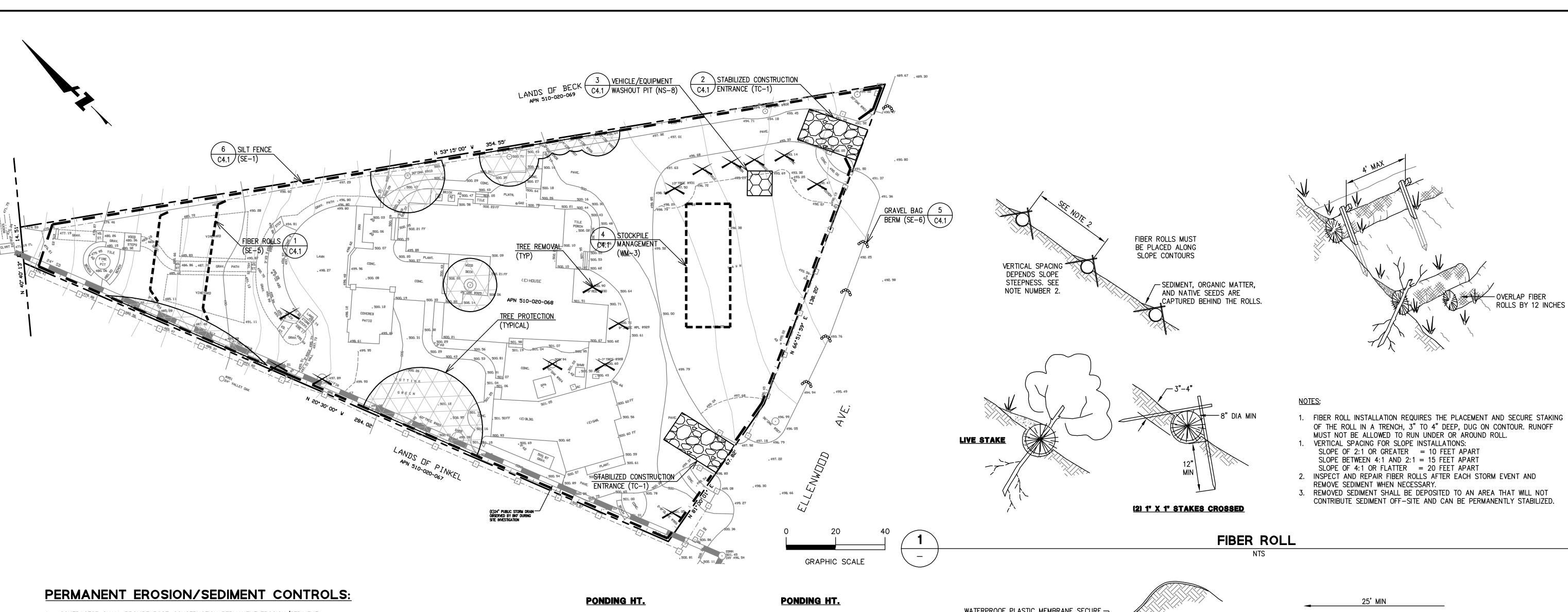
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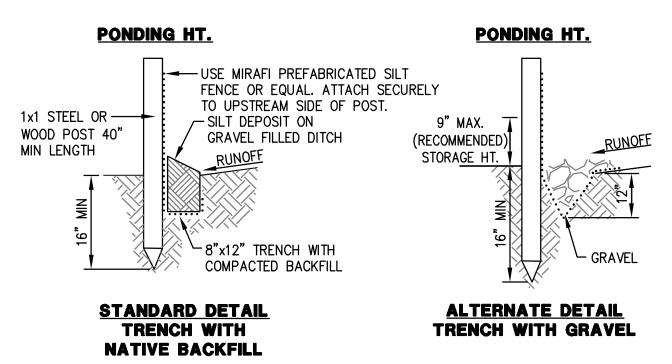
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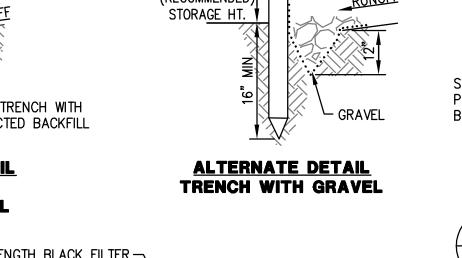
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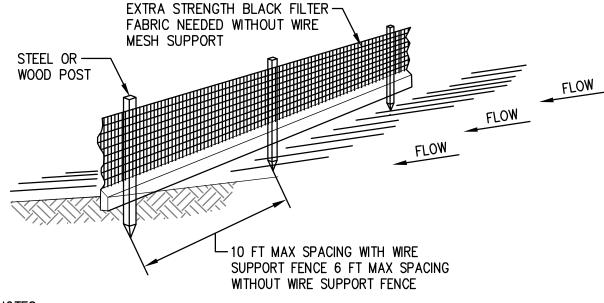
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- 1. CONTRACTOR SHALL PROVIDE POST—CONSTRUCTION PERMANENT EROSION/SEDIMENT CONTROL THROUGHOUT THE SITE IN THE FORM OF FINISH LANDSCAPING.
- 2. PERMANENT EROSION CONTROLS SHOULD CONSIST OF VEGETATION OR OTHER MEANS OF STABILIZING ALL DISTURBED AREAS OF THE SITE. SUITABLE EROSION CONTROLS INCLUDE TURF, SHRUBS, ESTABLISHED HYDROSEEDING, MULCH, BARK, AND OTHER GROUNDCOVERS.
- 3. ALL DISTURBED GROUND SURFACES SHALL BE STABILIZED UPON COMPLETION OF CONSTRUCTION ACTIVITIES.
- 4. FINAL LANDSCAPING PLAN TO BE DEVELOPED IN COORDINATION WITH THE PROJECT ARCHITECT AND TO BE CONSISTENT WITH EXISTING LANDSCAPING AND TREES TO REMAIN, AND MEET THE APPROVAL OF THE PROJECT ARBORIST.
- 5. LANDSCAPING PROPOSED SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE CALIFORNIA MODEL WATER EFFICIENT LANDSCAPE ORDINANCE.
- 6. DISTURBED AREAS OF THE SITE SHOULD BE STABILIZED DURING THE RAINY SEASON USING STRAW MULCH (EC-6) OR WOOD MULCHING (EC-8).
- 7. PERMANENT EROSION CONTROL SHALL BE PROVIDED BY LANDSCAPING SUCH AS SHRUBS, SOD OR MULCH. LANDSCAPE DESIGN MAY BE SUBJECT TO CHANGE.



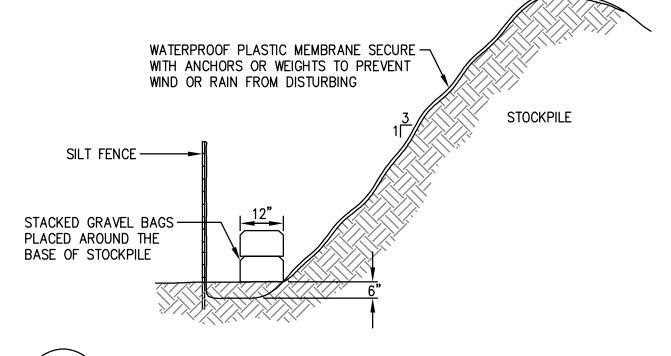




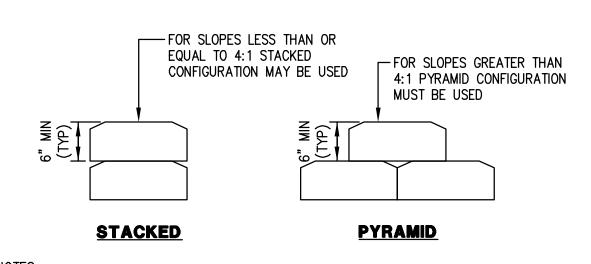
NOTES:

- 1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN
- 2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
- 3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.



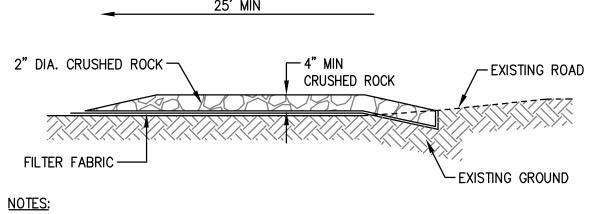






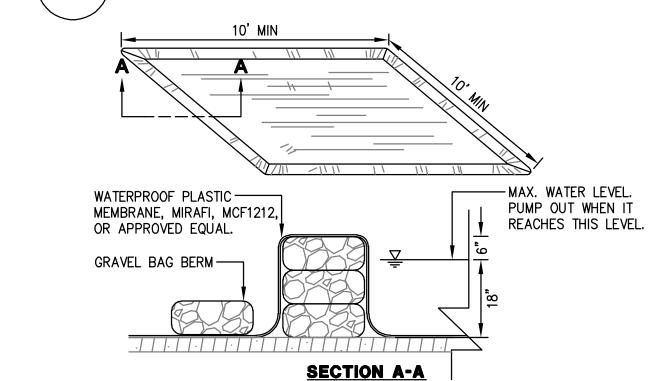
INSTALL AT LOCATIONS AS SHOWN ON EROSION CONTROL PLAN, AND IN ADDITION, PROTECT ALL EXISTING AND PROPOSED STORM DRAIN STRUCTURES WITH GRAVEL BAGS.





- 1. PROVIDE A FANNED STABILIZED CONSTRUCTION ENTRANCE TO ACCOMMODATE THE TURNING RADIUS OF CONSTRUCTION EQUIPMENT ON AND OFF THE PUBLIC STREET.
- 2. INSTALL ALONG NEW DWY CORRIDOR FOR THE FULL PROPOSED WIDTH.

STABILIZED CONSTRUCTION ENTRANCE



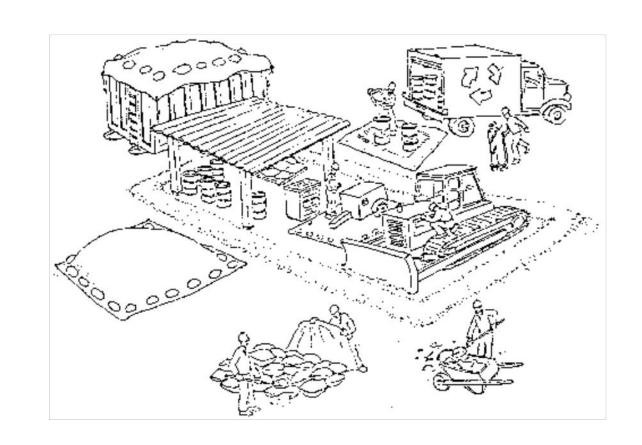
VEHICLE/EQUIPMENT WASHOUT PIT

SEE SHEETS CO.O AND CO.1 FOR NOTES AND **LEGENDS**





Pollution Prevention — It's Part of the Plan



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.

Dewatering

operations

extent possible.

✓ Reuse water for dust control, irrigation,

✔ Be sure to call your city's storm drain

sediment trap may be required.

off-site for proper disposal.

Saw cutting

storm drain system.

sooner!).

or another on-site purpose to the greatest

inspector before discharging water to a

street, gutter, or storm drain. Filtration or diversion through a basin, tank, or

✓ 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

filter fabric, hay bales, sand bags, or fine gravel dams to keep slurry out of the

✓ 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



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
- ✔ 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
- ✓ 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.

Vehicle and equipment maintenance & cleaning

- Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks
- ✓ 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,
- Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.



✔ Always completely cover or barricade storm drain inlets when saw cutting. Use

✓ 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.

Earthwork & contaminated soils

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



- ✓ 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.

Paving/asphalt work

If saw cut slurry enters a catch basin, clean it up immediately.



- ✓ 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

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.



- ✓ Divert water from washing exposed aggregate concrete to a dirt area where it will not run into a gutter, street, or storm drain.
- ' If a suitable dirt area is not available, collect the wash water and remove it for appropriate disposal off site.

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.

Bay Area Stormwater Management Agencies Association (BASMAA) 1-888-BAYWISE

K:\2020\200194_62_Ellenw 11-19-20 PLOTTED BY:

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

BE

Drawing Number: C4.2

Drawing Number:

C5.1

CHANNEL DEPTH MINOR CONCRETE SECTION A-A END VIEW - MATERIAL TRANSITION, ACO BRICKSLOT-SEE PLANS DRAIN OR EQUAL

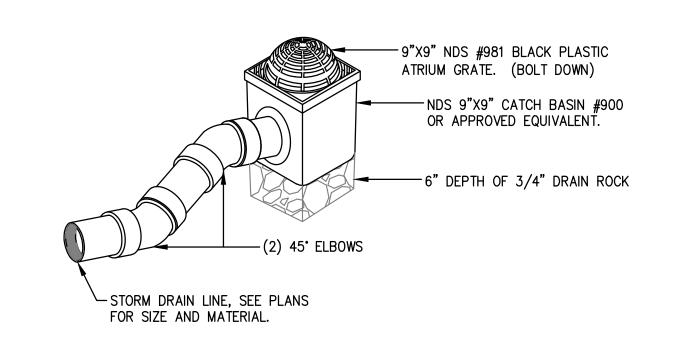
NOTES:

LENGTH AS SHOWN ON PLANS

1. ACO BRICKSLOT 0.6% SLOPED CHANNELS IN METER LENGTHS AND 30 DEPTHS WHICH CONNECT TO CREATE CONTINUOUSLY SLOPING RUN. HALF METER CHANNELS AND NEUTRAL SLOPING CHANNELS ARE ALSO AVAILABLE. INSTALL PER MANUFACTURERS RECOMMENDATIONS.

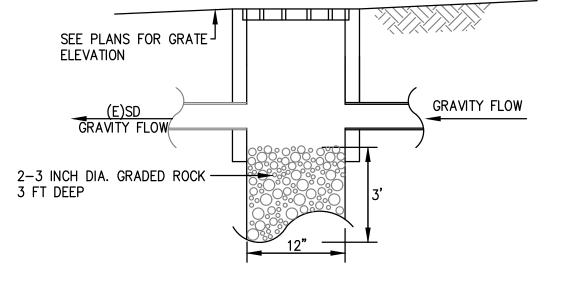
<u>PLAN</u>

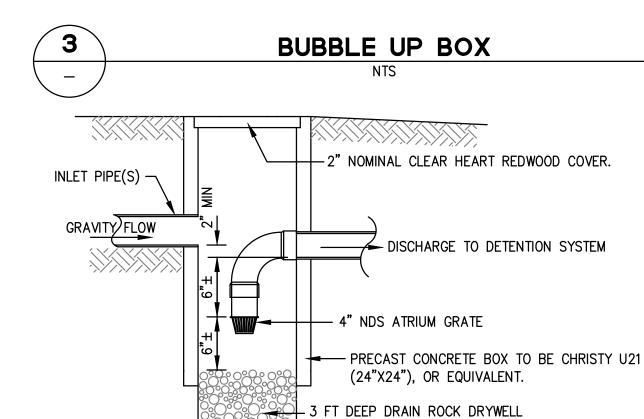




9"x9" ATRIUM DRIAN NTS

PRECAST CONCRETE BOX TO BE CHRISTY V12 DRAIN BOX OR EQUIVALENT

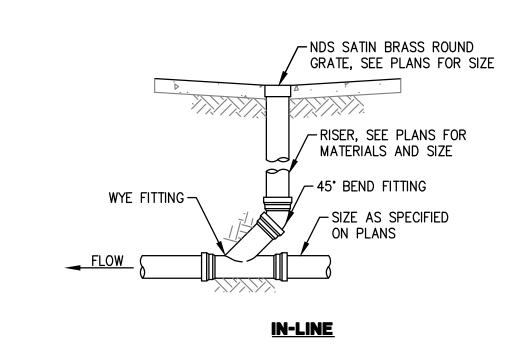






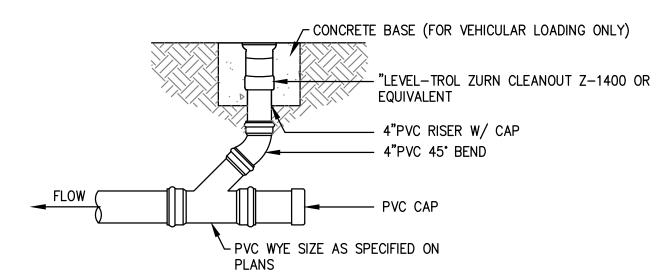
-NDS SATIN BRASS ROUND GRATE, SEE PLANS FOR SIZE -RISER, SEE PLANS FOR MATERIALS AND SIZE (2) 45° ELBOWS --SEE PLANS FOR INVERT ELEVATION

END OF LINE

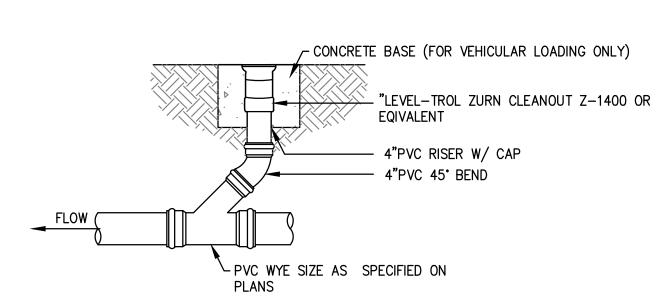


1. GLUED FITTINGS MAY BE SUBSTITUTED FOR GASKETED FITTINGS AT THE OPTION OF THE INSTALLATION CONTRACTOR.





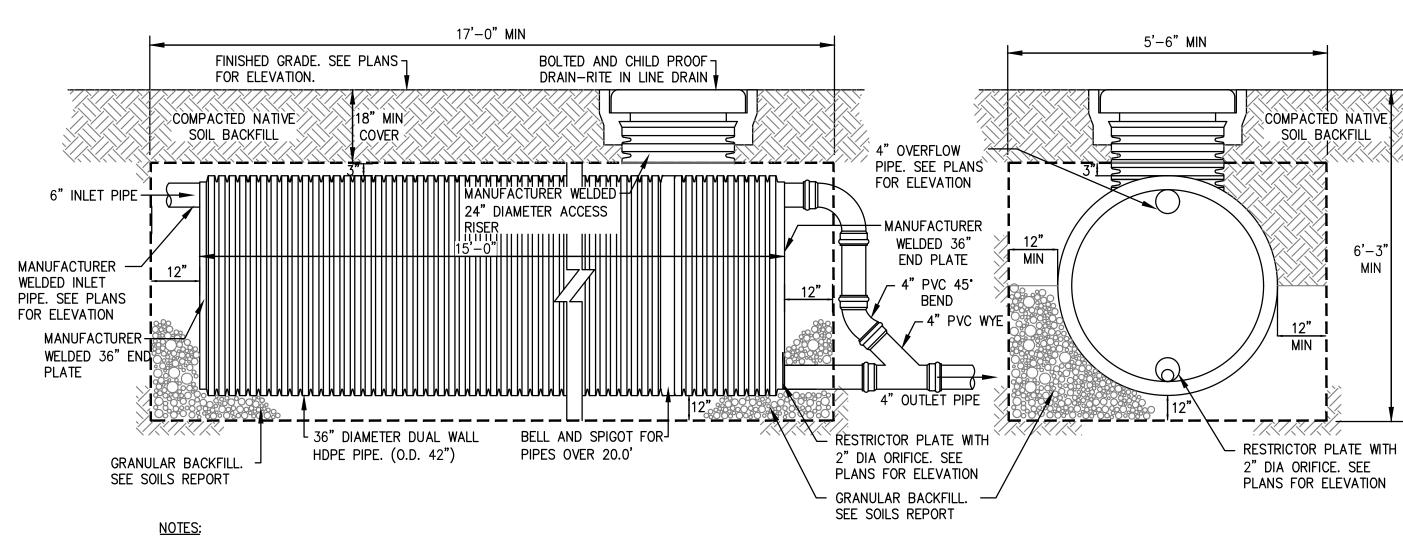
END OF LINE



<u>IN-LINE</u>

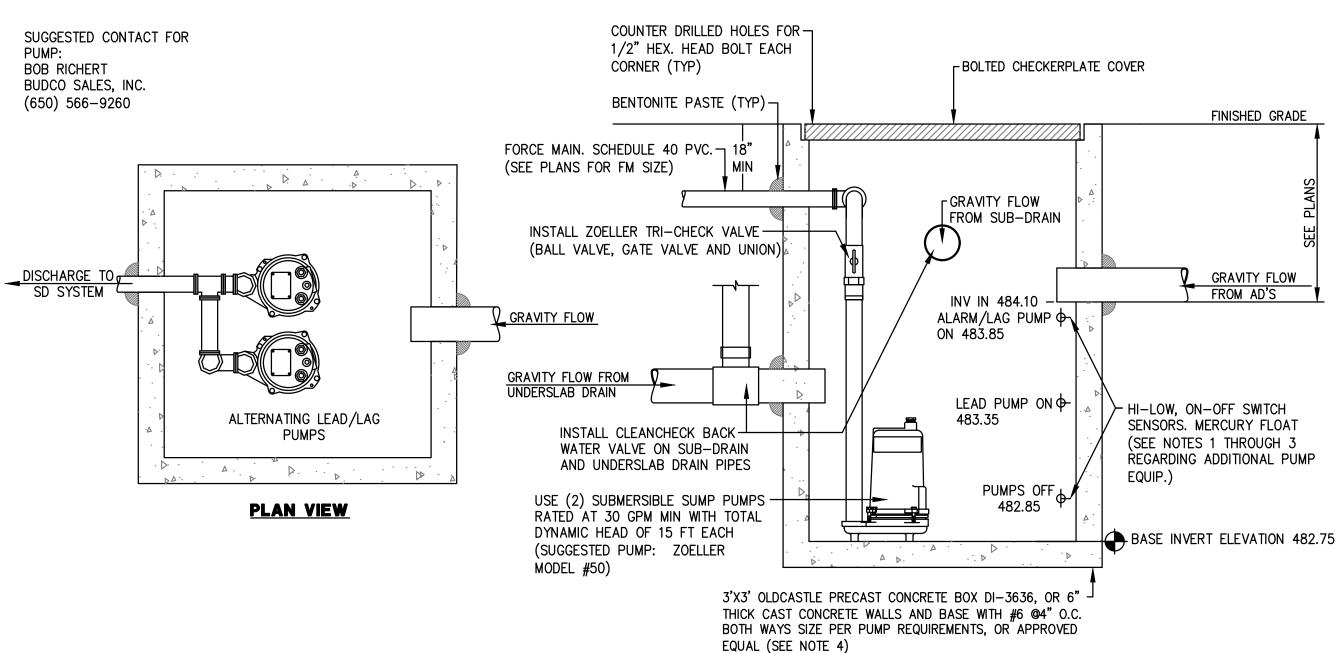
GLUED FITTINGS MAY BE SUBSTITUTED FOR GASKETED FITTINGS AT THE OPTION OF THE INSTALLATION CONTRACTOR.

SEWER CLEANOUT NTS



1. BOTTOM OF TRENCH MUST BE A MINIMUM OF 10 FEET ABOVE GROUND WATER TABLE.

DETENTION SYSTEM



NOTES:

INSTALL PUMP(S) PER MANUFACTURES RECOMMENDATIONS

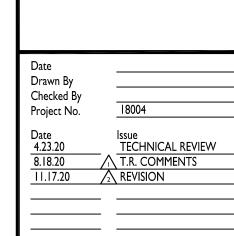
CONTRACTOR SHALL SUPPLY A COMPLETELY SELF-CONTAINED DUPLEX MOTOR CONTROL PANEL. THE CONTROL PANEL SHALL PROVIDE SHORT CIRCUIT AND OVERLOAD PROTECTION FOR THE PUMPS.

PROVIDE HIGH-WATER ALARM SYSTEM AND CONNECT TO HOUSE SECURITY SYSTEM. PROVIDE BENTONITE PASTE AT ALL PIPE CONNECTIONS TO PUMP BASIN.

CONTRACTOR SHALL COORDINATE LOCATION OF SUMP PUMP BASIN WITH PROJECT ARCHITECT PRIOR TO CONSTRUCTION AND FIELD VERIFY ACTUAL BASE ELEVATION BASED ON FINAL FIELD CONDITIONS.

6. SUMP PUMP MAINTENANCE REQUIREMENTS: CLEAN PUMP VAULT AND PUMP OF DEBRIS EVERY SIX MONTHS MINIMUM.

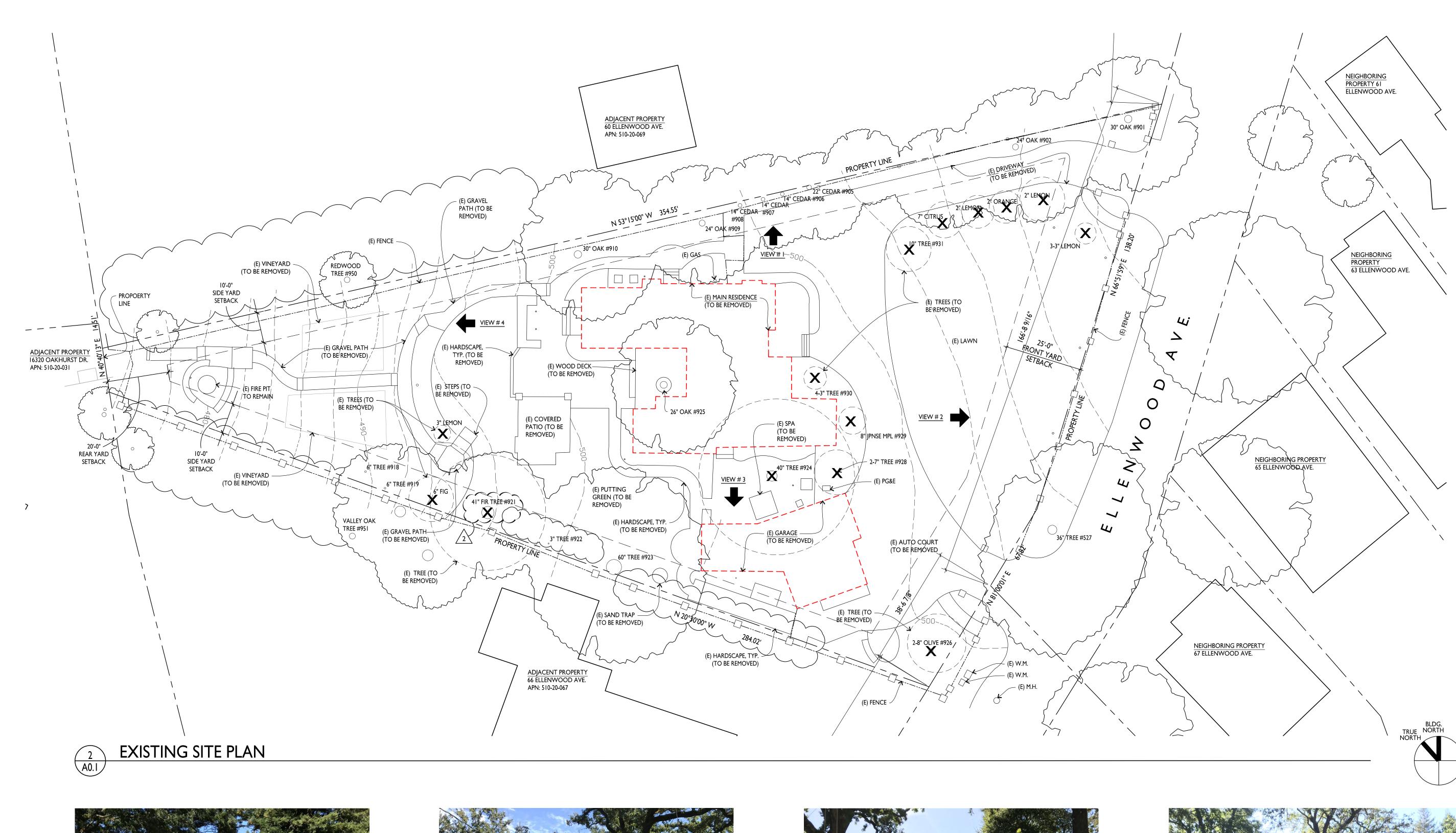
BASEMENT DUAL SUMP PUMP



EXISTING SITE PLAN AND SITE PHOTOS

SCALE: 1/16" = 1'-0"

A0.1





VIEW #1 FACING NORTH (60 ELLENWOOD AVE)

(A0.1)



VIEW #2 FACING EAST (63 & 65 ELLENWOOD)



VIEW #3 FACING SOUTH (66 ELLENWOOD AVE)



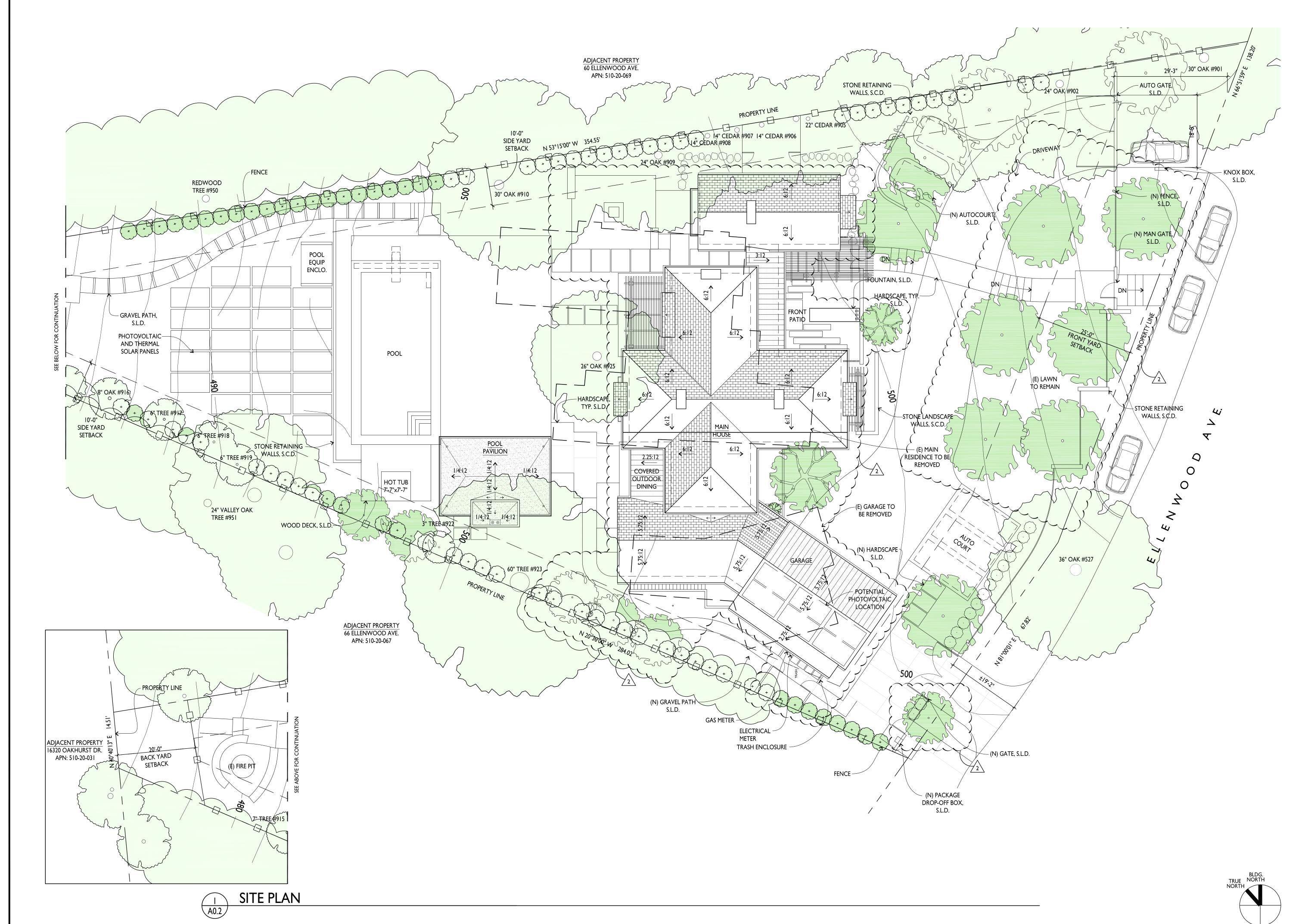
VIEW #4 WEST (16320 OAKHURST DRIVE)





SITE PLAN

SCALE: 3/32" = 1'-0"



TRUE NORTH BLDG. NORTH

LIGHTING LEGEND

TECH LIGHTING EXTERIOR 'PITCH' SINGLE' WALL SCONCE (SEE ENCLOSED CUT SHEET)

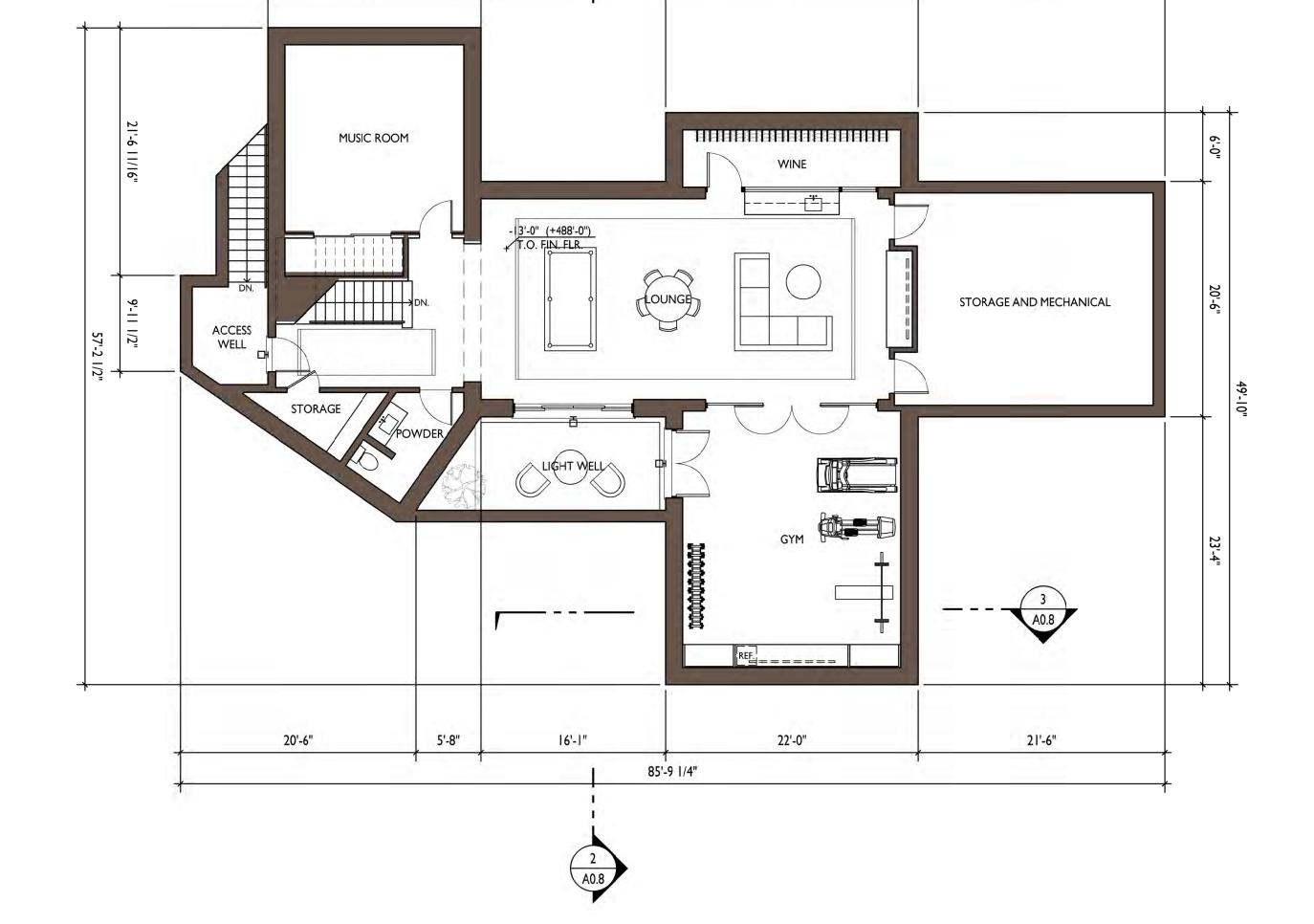
BASEMENT FLOOR PLAN

BK LIGHTING 'VERSA STAR' EXTERIOR LOW VOLTAGE DOWN LIGHT (SEE ENCLOSED CUT SHEET)

WAC LIGHTING 'RECTANGLE STEP LIGHT' (SEE ENCLOSED CUT SHEET)

L5 + PENDANT LIGHT

NOTE: ALL EXTERIOR LIGHT FIXTURES WILL COMPLY WITH THE REQUIREMENTS OF SECTION 29.20.0915 OF THE TOWN CODE TO BE SHIELDED AND DOWNWARD DIRECTED.



78'-2"

16'-1"

18'-7"

22'-0"

21'-6"

(I) (A0.3)

A0.4

NOTE: ALL EXTERIOR LIGHT FIXTURES WILL COMPLY WITH THE REQUIREMENTS OF SECTION 29.20.0915 OF THE TOWN CODE TO BE SHIELDED AND DOWNWARD DIRECTED.

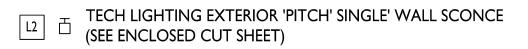
LIGHTING LEGEND

22'-0"

16'-1"

WAC LIGHTING 'RECTANGLE STEP LIGHT' (SEE ENCLOSED CUT SHEET)

L5 PENDANT LIGHT



FIRST FLOOR PLAN

GARAGE 20' X 20' CLEAR

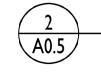
SCALE: 1/8" = 1'-0"

TRUE NORTH BLDG. NORTH

A0.5





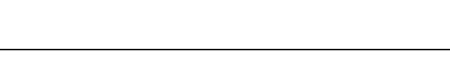


BK LIGHTING 'NITE STAR' EXTERIOR LOW VOLTAGE MONOPOINT (SEE ENCLOSED CUT SHEET)

3 A0.9

POOL PAVILION FLOOR PLAN

COVERED OUTDOOR LIVING



+11'-6" (+512'-6") T.O. FIN. FLR.

22'-0"

A0.6

21'-6"

16'-9"



ELEVATIONS

SCALE: 1/8" = 1'-0"

KEYNOTES / FINISH NOTES

+26'-8" (+527'-8") T.O. PLYWD RIDGE

+20'-6" (+521'-6") T.O. PLATE

- I" STANDING SEAM METAL ROOF
- 2 PAINTED STEEL TRELLIS
- 3 METAL RAW-BONDERIZED DOWNSPOUTS & GUTTERS

+8-0" (+509'-0") T.O. PLATE

+15-3" (+516'-3") T.O. PLYWD RIDGE 5.7

6 7

(I) (A0.6)

- 4 METAL CLAD WOOD WINDOWS
- 5 STAINED CEDAR WOOD RAFTER TAILS, DECKING, & COLUMNS 6 STAINED CEDAR T&G VERTICAL WOOD SIDING

EAST ELEVATION

9

- 7 SPLIT FACED STONE VENEER
- 8 PAINTED METAL FLUE ENCLOSURE
- 9 PAINTED CEDAR GARAGE DOORS
 - 10 SPLIT FACED STONE LANDSCAPE WALL, S.L.D.
 - (E) GRADE SHOWN DASHED
 - PROPOSED GRADE

- [3] PAINTED METAL DINING NOOK
- 14 PAINTED STEEL GUARDRAIL
- 15 RECLAIMED, SOLID WOOD LINTEL
- 16 PAINTED STEEL POSTS, FASCIA, AND AWNING
- (17) STEEL WINDOWS & DOORS

+17'-0" (+518'-0")
T.O. FLUE
ENCLOSURE

+15'-4" (+516'-4") T.O. PLYWD RIDGE

18 INTEGRAL COLOR VENEER PLASTER

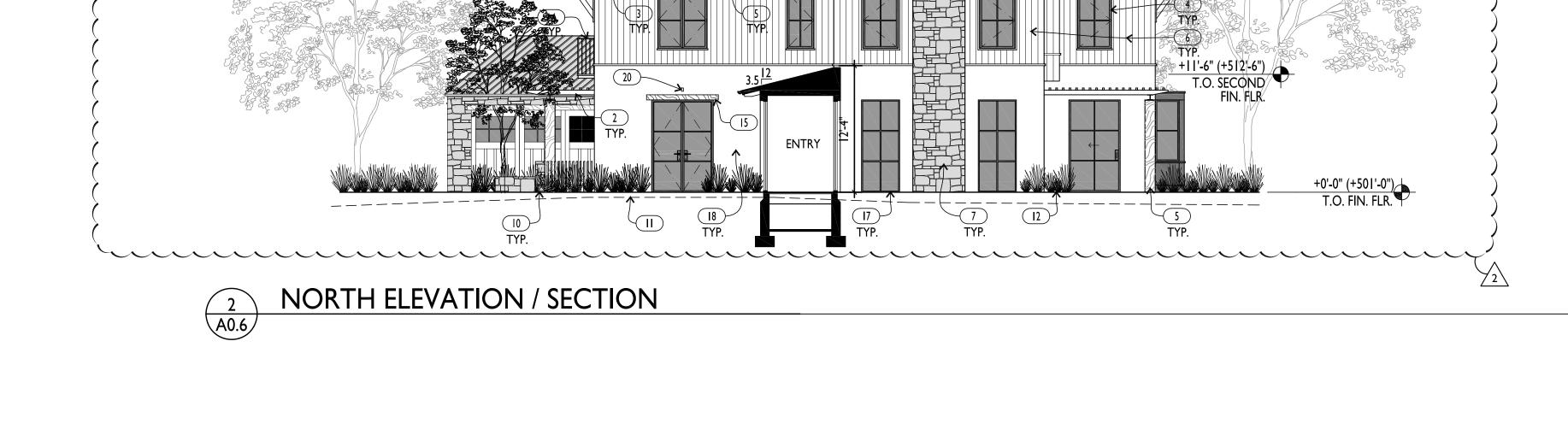
+10'-7" (+511-7") T.O. PLATE

+0-0" (+501'-0") T.O. FIN. FLR.

(19) WOOD SHINGLE OR SLATE ROOF 20 EXTERIOR LIGHT FIXTURE



A0.6



+28-3" (+529'-3") T.O. FLUE ENCLOSURE

30'-0" BLDG. HEIGHT LIMIT

30'-0" BLDG. HEIGHT LIMIT

KEYNOTES / FINISH NOTES

- I I" STANDING SEAM METAL ROOF
- 2 PAINTED STEEL TRELLIS
- 3 METAL RAW-BONDERIZED DOWNSPOUTS & GUTTERS
- 4 METAL CLAD WOOD WINDOWS
- 5 STAINED CEDAR WOOD RAFTER TAILS, DECKING, & COLUMNS
- 6 STAINED CEDAR T&G VERTICAL WOOD SIDING

+15'-3" (+516'-3") T.O. PLYWD RIDGE

+ 10'-6" (+5|1/-6") T.O. PLATE

(I) (A0.7)

- 7 SPLIT FACED STONE VENEER
- 8 PAINTED METAL FLUE ENCLOSURE

NORTH ELEVATION

30'-0'(BLDG, HEIGHT LIMIT

- 9 PAINTED CEDAR GARAGE DOORS
- 10 SPLIT FACED STONE LANDSCAPE WALL, S.L.D.
- (E) GRADE SHOWN DASHED PROPOSED GRADE
- PAINTED METAL DINING NOOK
- 14 PAINTED STEEL GUARDRAIL
- 15 RECLAIMED, SOLID WOOD LINTEL
- 16 PAINTED STEEL POSTS, FASCIA, AND AWNING

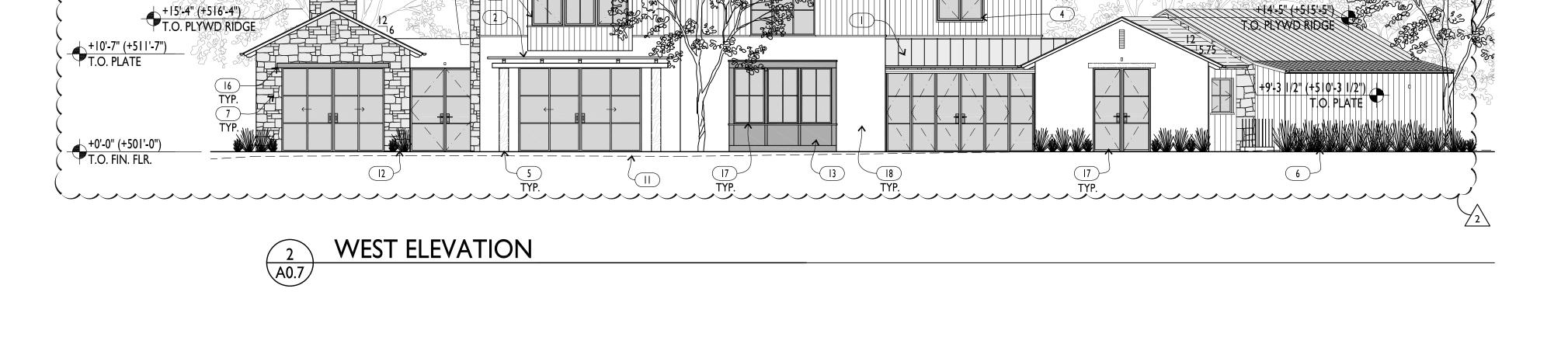
+0'-0" (+501'-0") T.O. FIN. FLR.

(17) STEEL WINDOWS & DOORS

18 INTEGRAL COLOR VENEER PLASTER

21 OUTDOOR SHOWER 22 EXISTING HOUSE OUTLINE 19 WOOD SHINGLE OR SLATE ROOF
20 EXTERIOR LIGHT FIXTURE

A0.7



+26'-8" (+527'-8") T.O. PLYWD RIDGE

KEYNOTES / FINISH NOTES

I" STANDING SEAM METAL ROOF

EAST SECTION

- 2 PAINTED STEEL TRELLIS
- 3 METAL RAW-BONDERIZED DOWNSPOUTS & GUTTERS

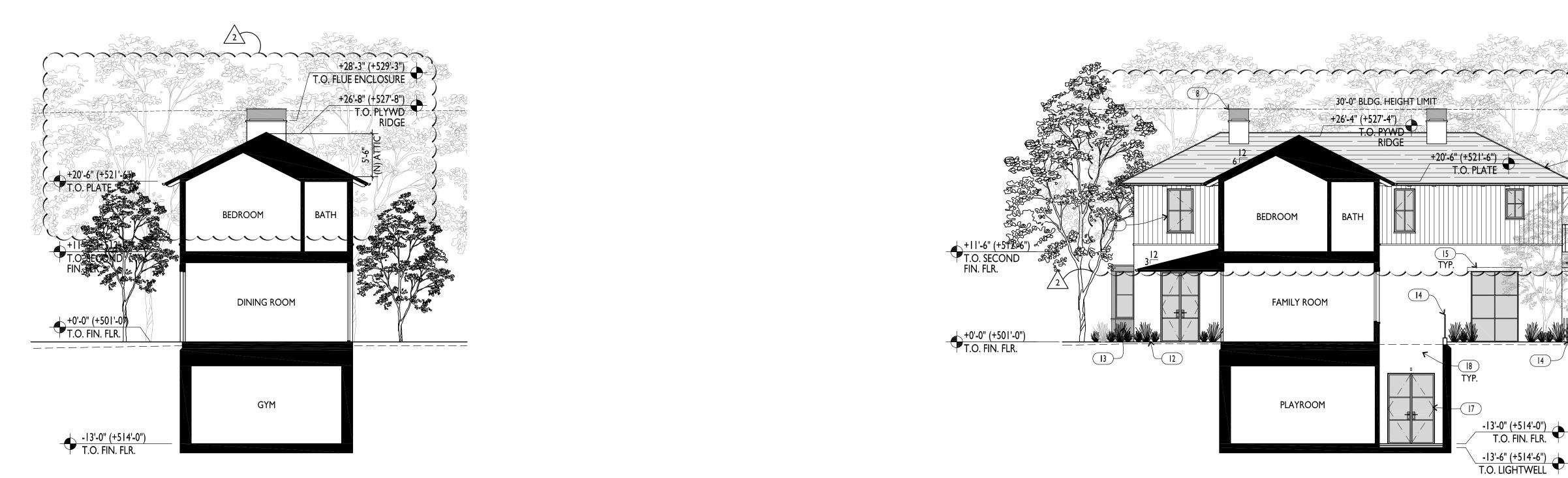
- 4 METAL CLAD WOOD WINDOWS
- 5 STAINED CEDAR WOOD RAFTER TAILS, DECKING, & COLUMNS
- 6 STAINED CEDAR T&G VERTICAL WOOD SIDING
- 7 SPLIT FACED STONE VENEER
- 8 PAINTED METAL FLUE ENCLOSURE

- (E) GRADE SHOWN DASHED
- PROPOSED GRADE

- 13 PAINTED METAL DINING NOOK
- 14 PAINTED STEEL GUARDRAIL
- 15 RECLAIMED, SOLID WOOD LINTEL



8.0A



SOUTH ELEVATION / SECTION

30-0" BLDG. HEIGHT LIMITS +15-3" (+516'-3") T.O. PLYWD RIDGE 7.O. PLATE +0'-0" (+501'-0") T.O. FIN. FLR.



9 PAINTED CEDAR GARAGE DOORS

10 SPLIT FACED STONE LANDSCAPE WALL, S.L.D.

16 PAINTED STEEL POSTS, FASCIA, AND AWNING

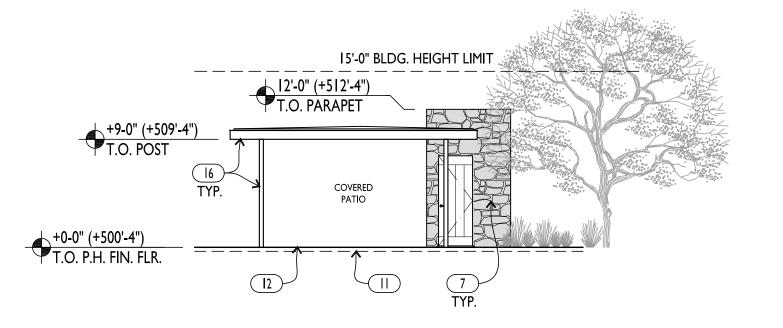
INTEGRAL COLOR VENEER PLASTER 19 WOOD SHINGLE OR SLATE ROOF
20 EXTERIOR LIGHT FIXTURE

21 OUTDOOR SHOWER 22 EXISTING HOUSE OUTLINE

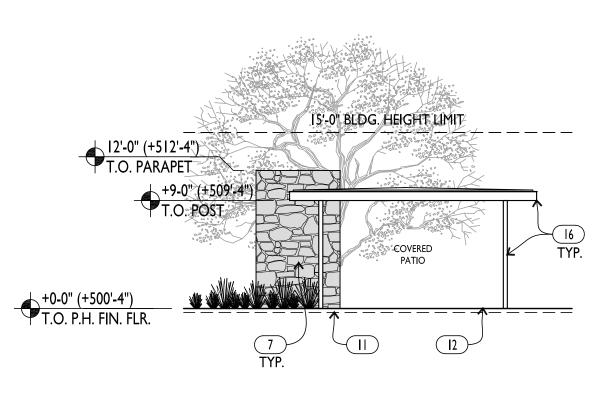
- I" STANDING SEAM METAL ROOF
- 2 PAINTED STEEL TRELLIS
- 3 METAL RAW-BONDERIZED DOWNSPOUTS & GUTTERS
- 4 METAL CLAD WOOD WINDOWS
- 5 STAINED CEDAR WOOD RAFTER TAILS, DECKING, & COLUMNS
 - 6 STAINED CEDAR T&G VERTICAL WOOD SIDING
- 7 SPLIT FACED STONE VENEER
- 8 PAINTED METAL FLUE ENCLOSURE
- - - (E) GRADE SHOWN DASHED

- 13 PAINTED METAL DINING NOOK
- 14 PAINTED STEEL GUARDRAIL
- 15 RECLAIMED, SOLID WOOD LINTEL
- (17) STEEL WINDOWS & DOORS

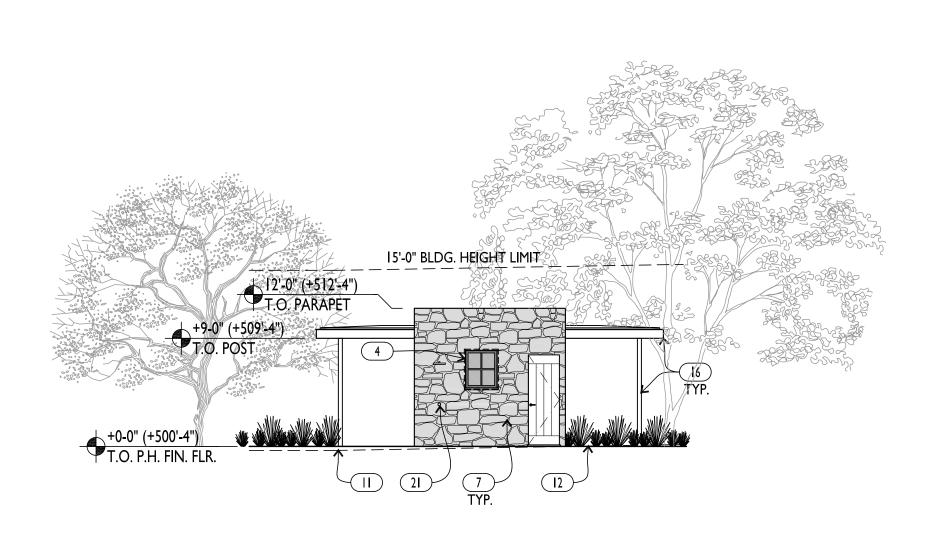
A0.9



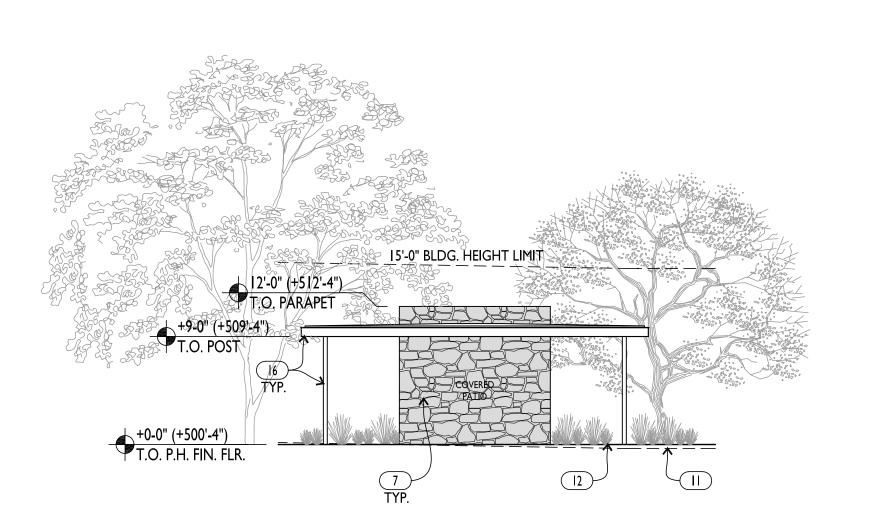




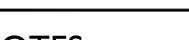












KEYNOTES / FINISH NOTES

- 9 PAINTED CEDAR GARAGE DOORS
- 10 SPLIT FACED STONE LANDSCAPE WALL, S.L.D.
- 12 PROPOSED GRADE

16 PAINTED STEEL POSTS, FASCIA, AND AWNING

INTEGRAL COLOR VENEER PLASTER 19 WOOD SHINGLE OR SLATE ROOF
20 EXTERIOR LIGHT FIXTURE

21 OUTDOOR SHOWER 22 EXISTING HOUSE OUTLINE

Date
Drawn By
Checked By
Project No.

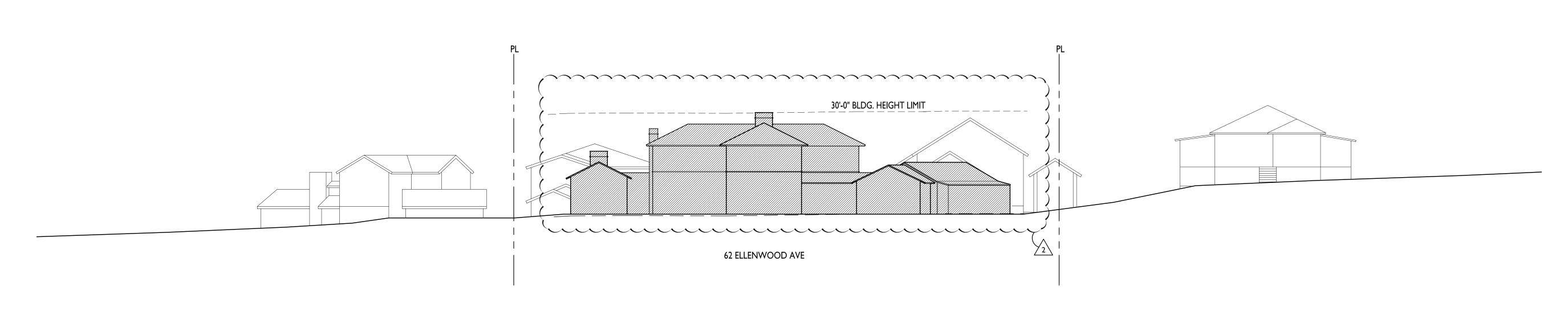
Date
4.23.20
8.18.20
11.17.20
2 REVISION

7

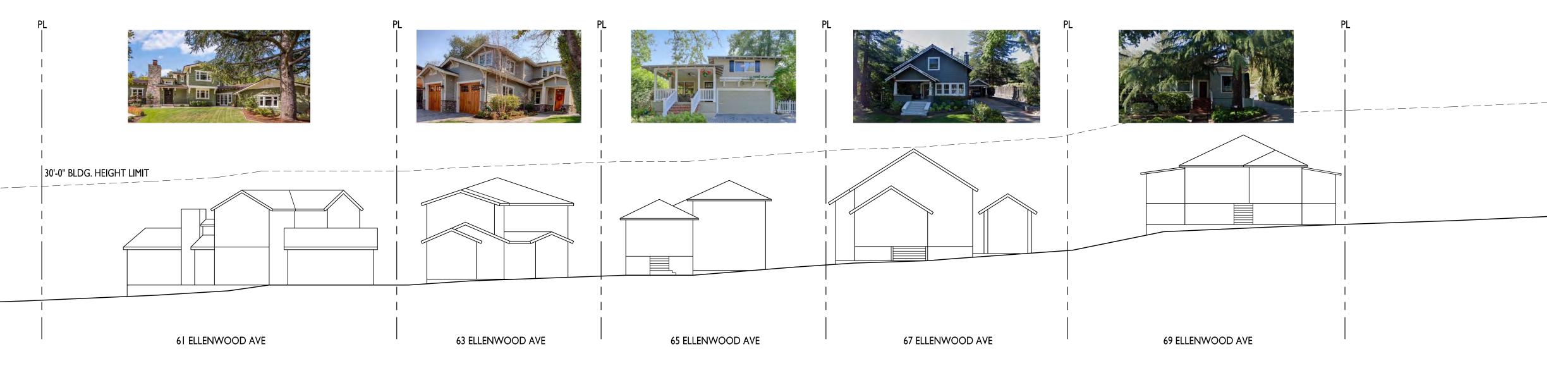
STREETSCAPE ELEVATIONS & SECTIONS

SCALE: 1/16" = 1'-0"

AI.0



SITE SECTION - FACING EAST



STREETSCAPE ELEVATION - FACING EAST



STREETSCAPE **ELEVATIONS &** SECTIONS, OVERLAY ELEVATION

SCALE: 1/16" = 1'-0"

AI.I

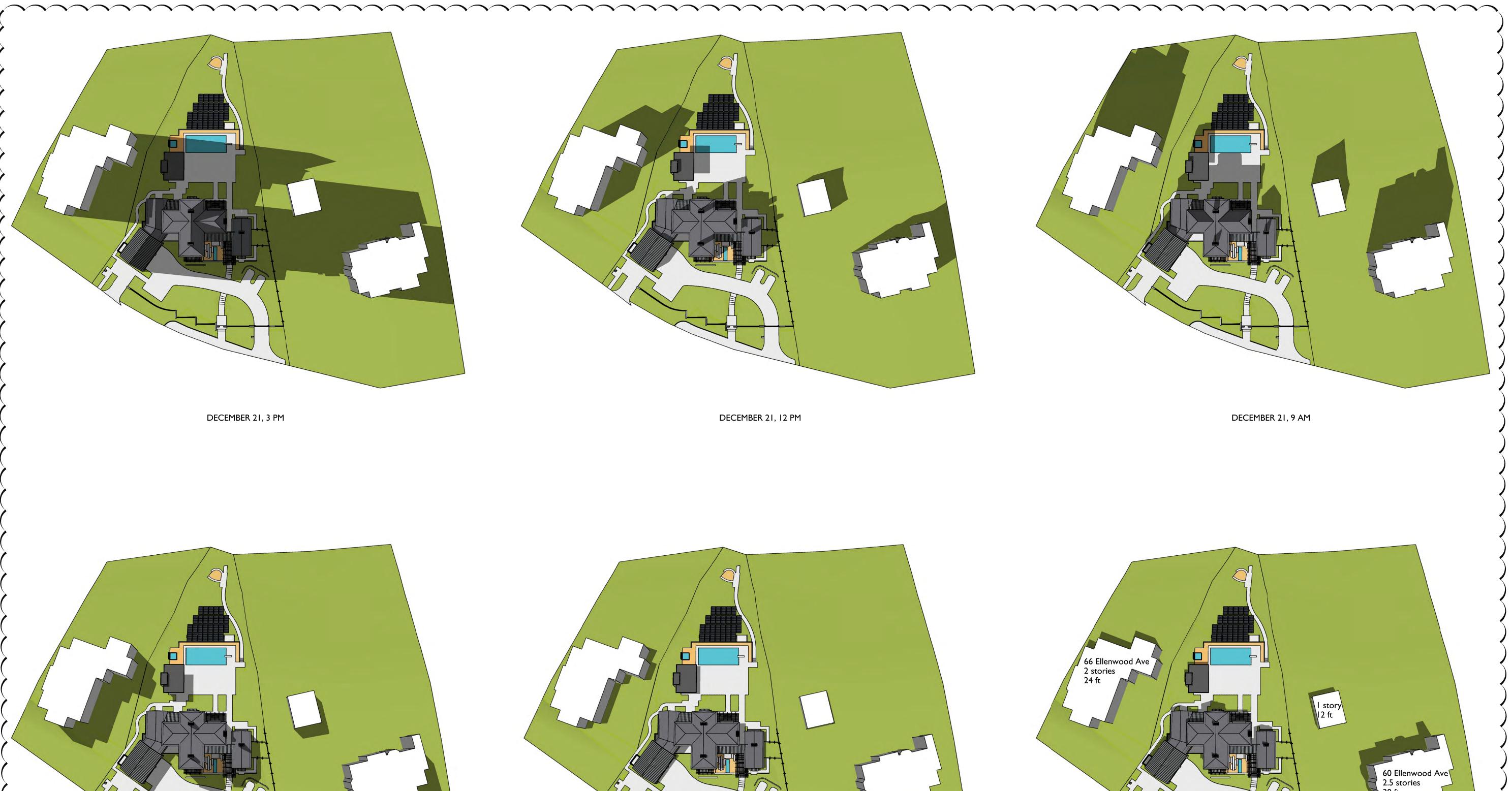


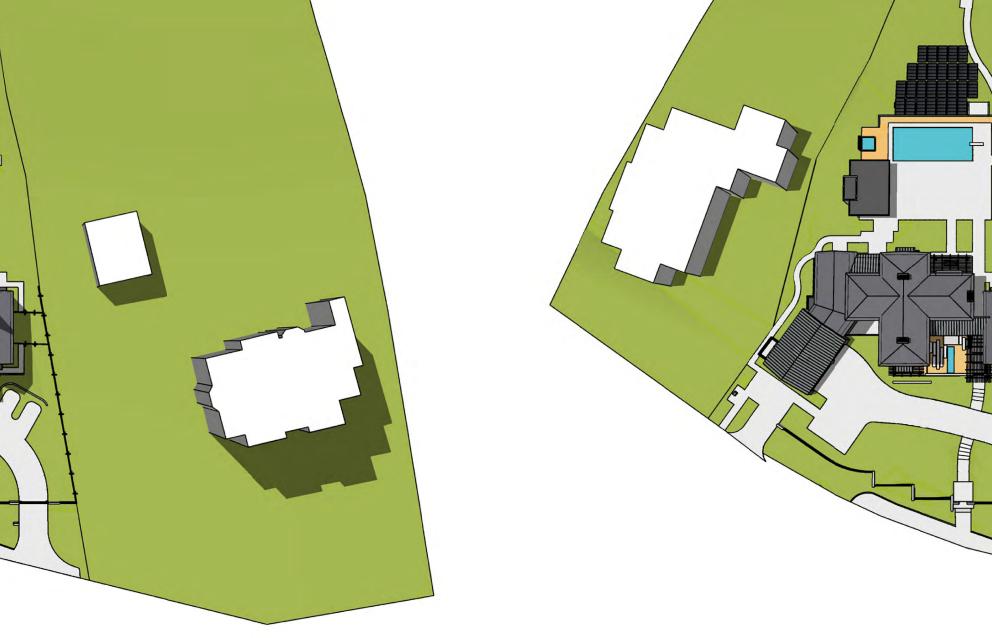


SHADOW STUDY

DIAGRAMS NOT TO SCALE

JUNE 21, 9 AM



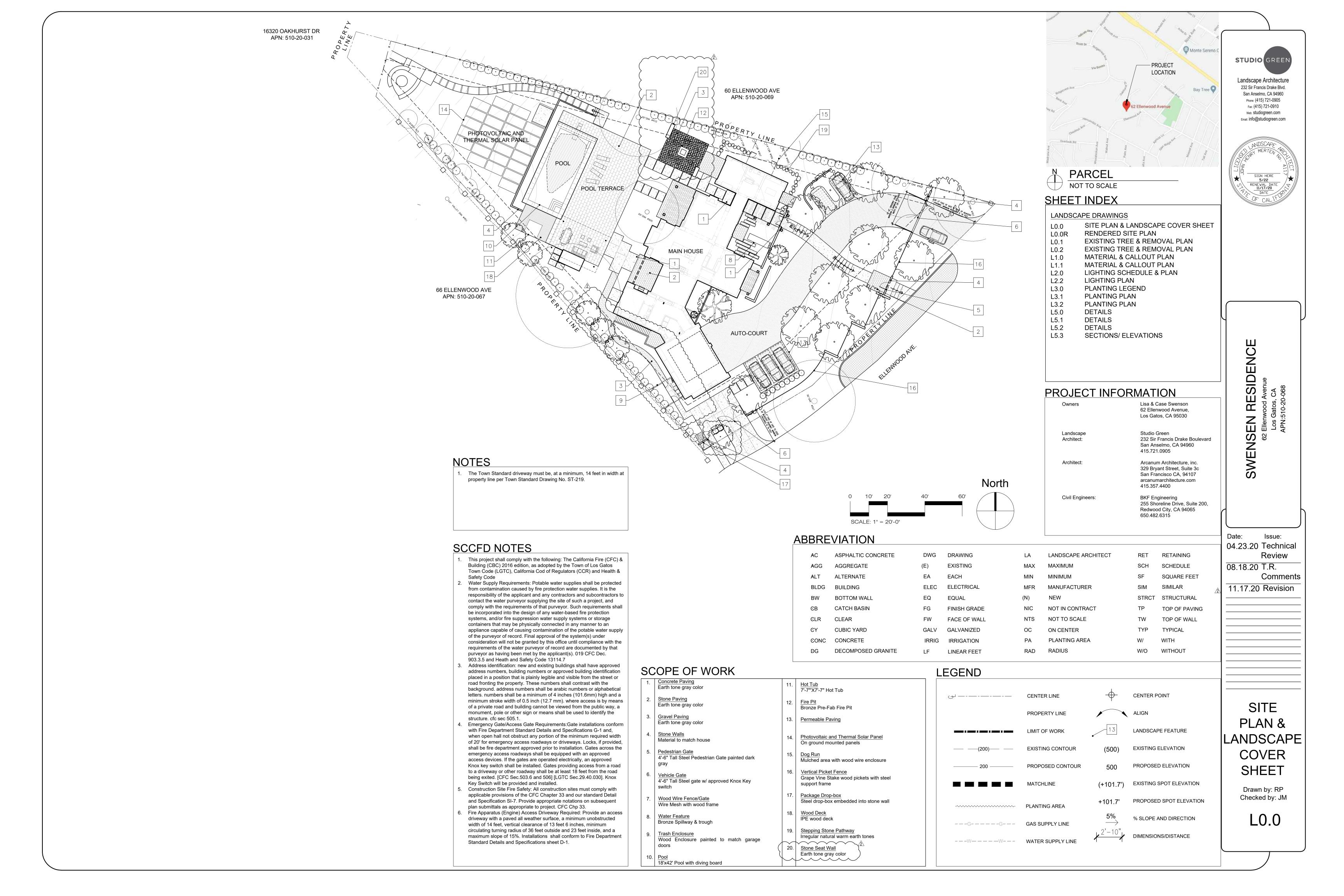


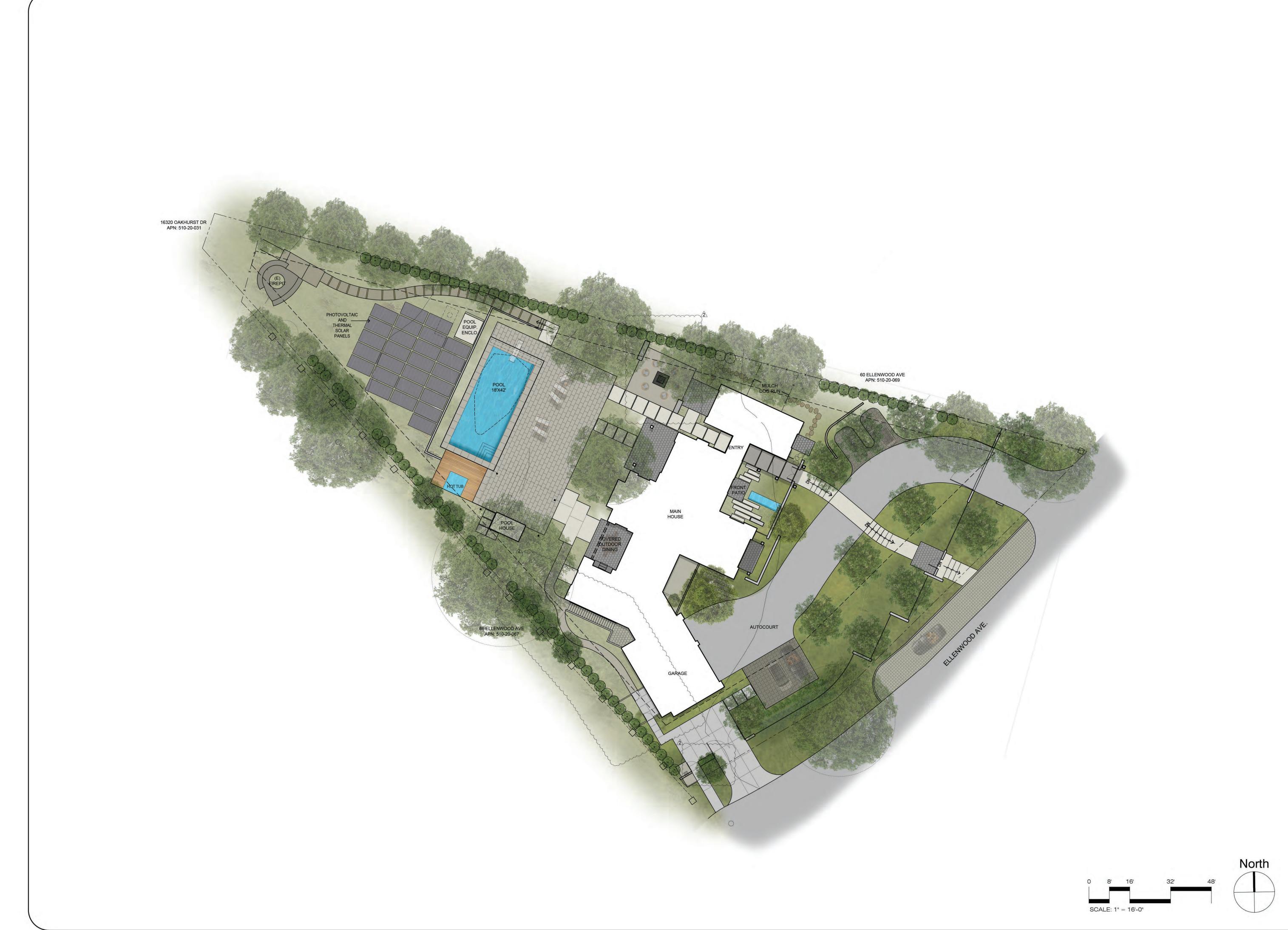
JUNE 21, 12 PM

JUNE 21, 3 PM

DECEMBER 21, 3 PM

SHADOW STUDY - EFFECT ON ADJACENT PROPERTIES







Landscape Architecture
232 Sir Francis Drake Blvd.
San Anselmo, CA 94960
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SEN RESIDENCE 62 Ellenwood Avenue

Date: Issue: 04.23.20 Technical Review

SW

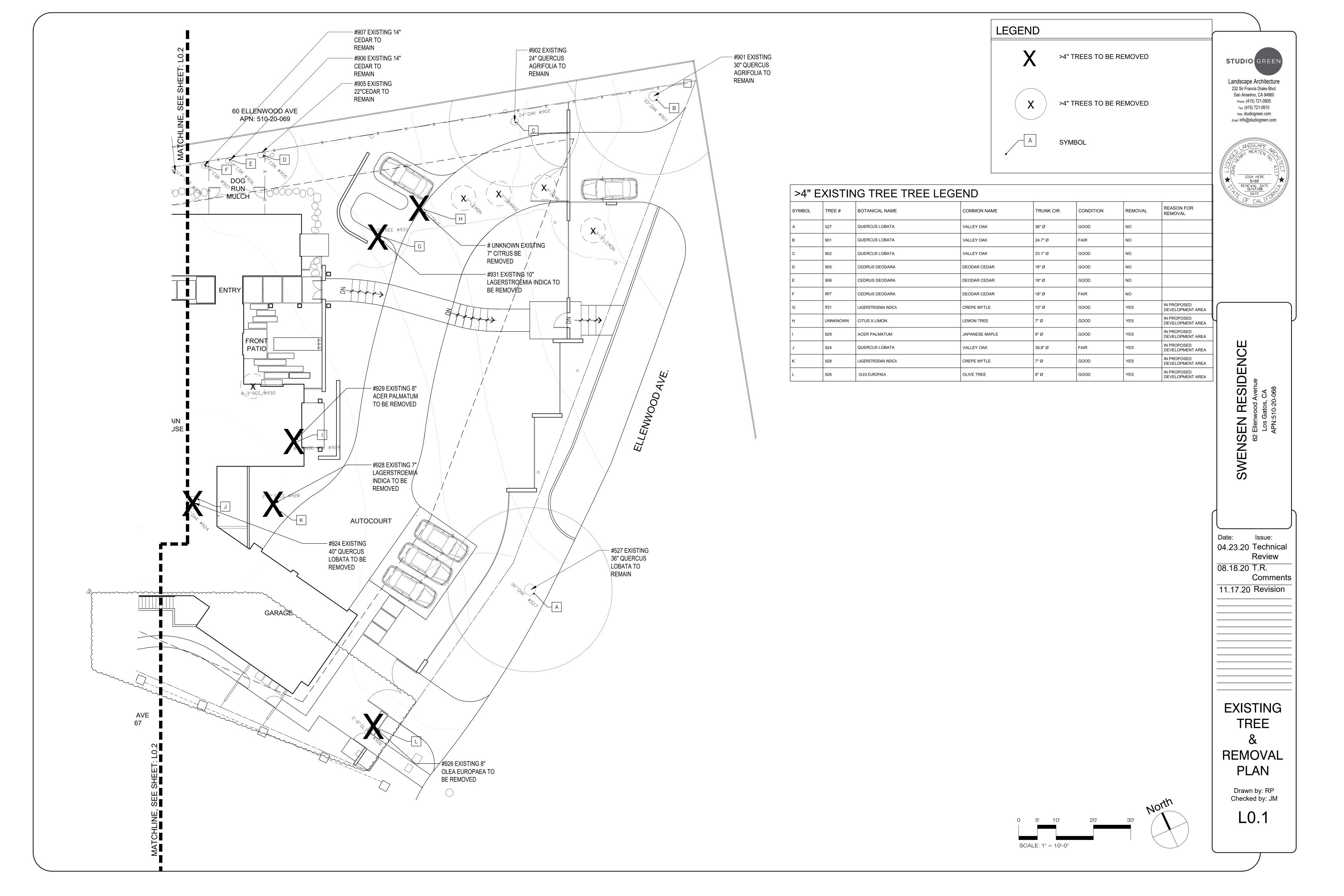
08.18.20 T.R. Comments

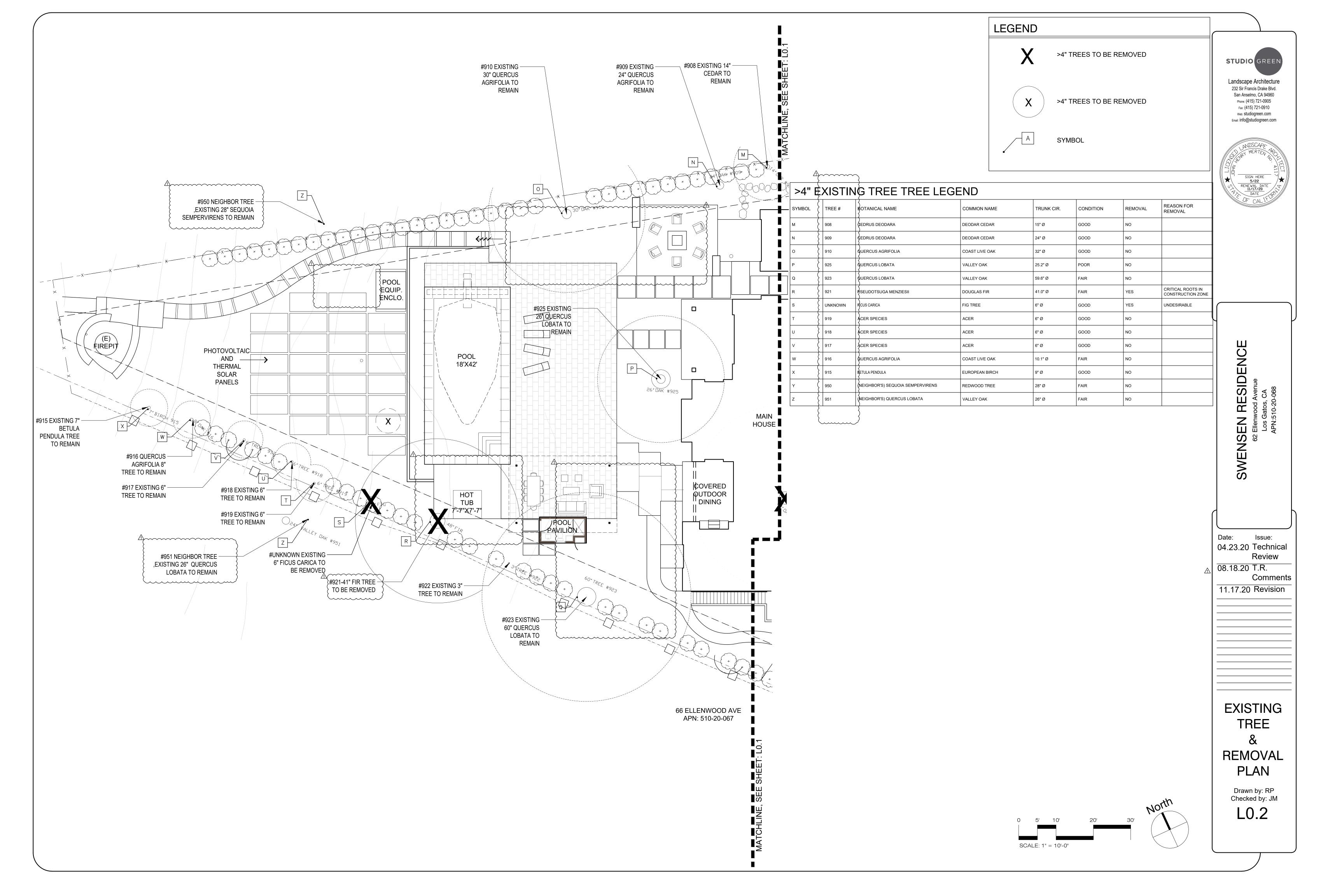
11.17.20 Revision

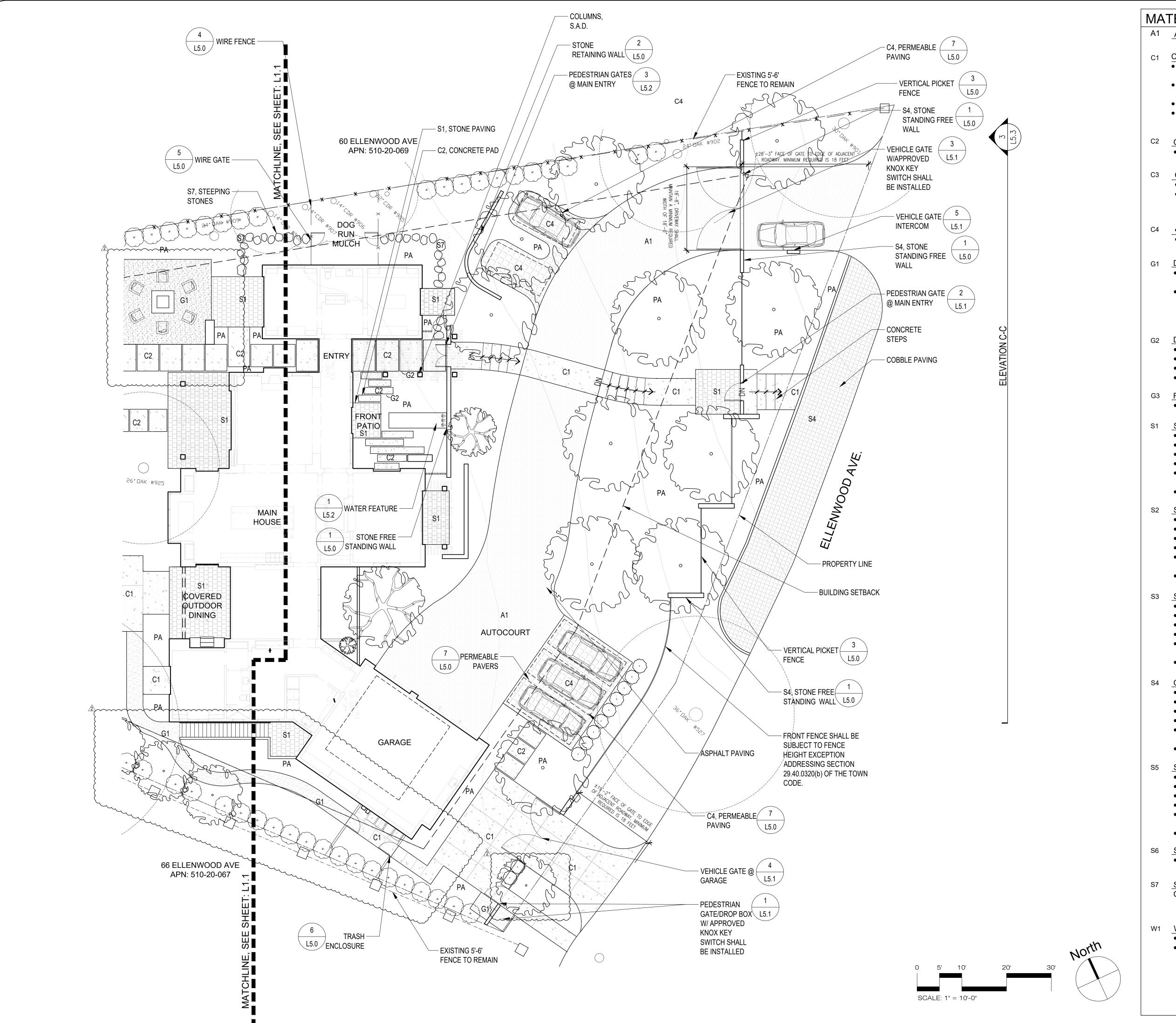
RENDERED SITE PLAN

> Drawn by: RP Checked by: JM

L0.0R







MATERIAL SCHEDULE

A1 ASPHALT PAVING

C1 CONCRETE PAVING

- Color: Davis Colors, Miami Buff 5447, Powder Dose 1LB per 94LB Sack of Cement
- Finish: Grace Top-Cast,Sandblast-05 Powder Blue Violet
- Joint: 1-1/2" deep tooled
- Sample: Provide 24"x24" sample on site for approval

C2 CONCRETE PAD

Match C1 specification

C3 CONCRETE WALLS

- Color: Match C1
 Finish: Board form finish 5 1/
- Finish: Board form finish,5 1/2" boards w/ 1/16" gaps.

C4 • PERMEABLE PAVERS

Color: Warm Gray tones

G1 DECOMPOSED GRANITE PAVING

- COLOR: Tan/gold color, 1/4" minus with stabilizer solutions from Lyngso
- BRAND: Lyngso, (650.364.1730), or approved equal. apply per mfr's recommendations. submit samples for approval.

G2 DECORATIVE STONE

- Size:2-3" Decorative rounded pebbles.
- Finish: Ivory Seaside Beach Pebble or Equal
- Brand:Coverall Stone (800-779-3234),Sample: Submit samples for approval.

G3 FIRE PIT STONE

Size: 1-2" Black Lava Rock

STONE PAVING

- Color: Warm Gray
- Finish: Flamed
- Size/Pattern:TBDBrand: TBD
- Sample: Provide sample pieces for
- approval
- Contact: TBD

S2 STONE PAVING

- Color: Warm GrayFinish: Flamed
- Size/Pattern:TBD
- Brand: TBDSample: Provide sample pieces for
- approval
- Contact: TBD

S3 STONE POOL COPING

- Color: Match S2
- Finish: Match S2
- Size: Varies
- Brand:TBDSample: Provide sample pieces for
- approvalContact: TBD

S4 COBBLE PAVING

- Color: Warm Gray
- Finish: Flamed
- Size/Pattern:TBDBrand: TBD
- Sample: Provide sample pieces for approval
- Contact: TBD

S5 STONE VENEER WALL

- Color: Warm Gray
- Finish: TBD
- Size: TBDBrand:TBD
- Sample: Provide sample pieces for
- approvalContact: TBD

S6 STONE CAP • Match S5

S7 STEPPING STONES

Color: Warm Gray

W1 WOOD DECKING

WOOD DECKING1X6 IPE WOOD

טכ

STUDIO GREEN

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62 Ellenwood Avenue
Los Gatos, CA
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VEN

SV

Date: Issue:
04.23.20 Technical
Review

08.18.20 T.R. Comments

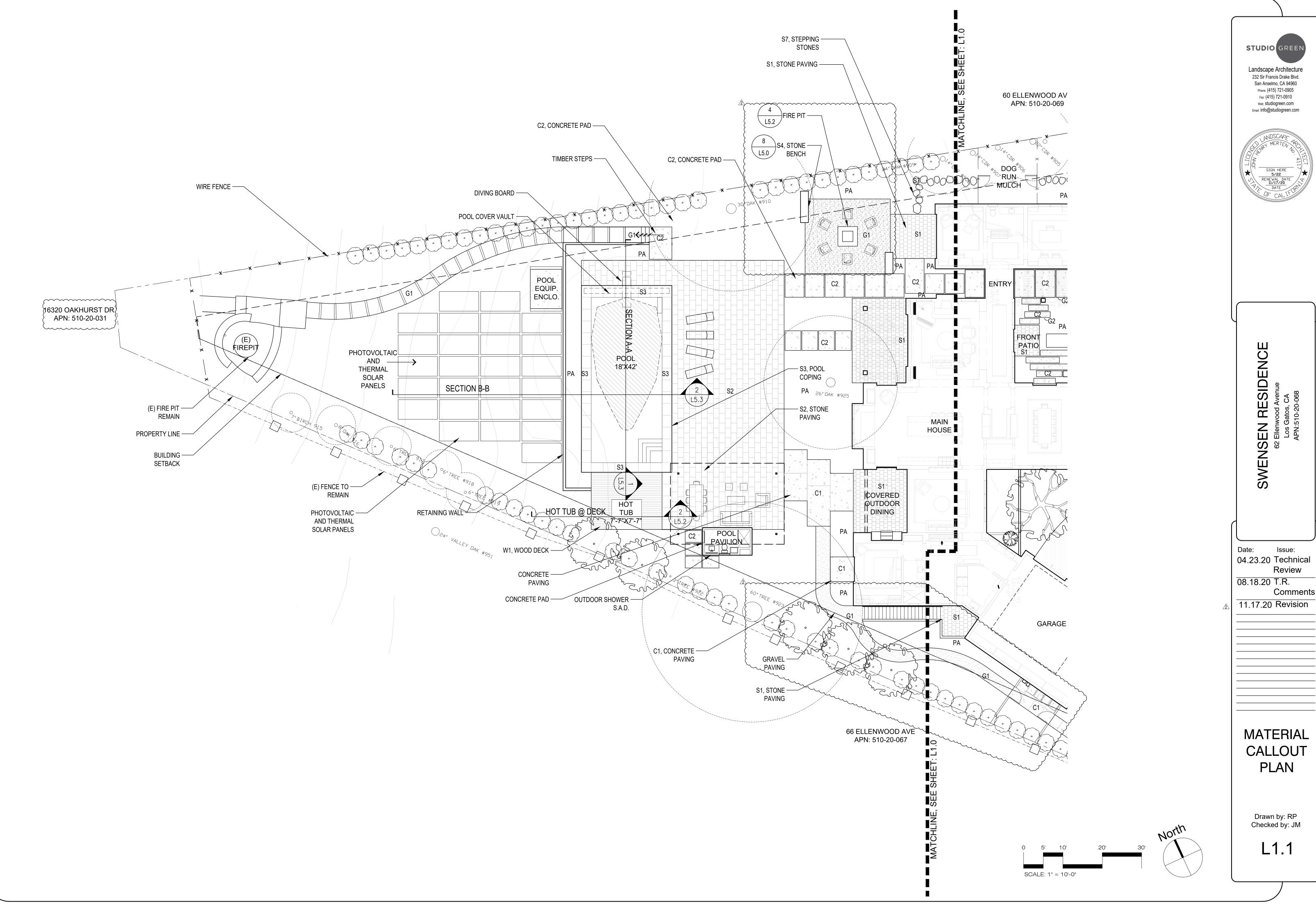
11.17.20 Revision

MATERIAL CALLOUT

PLAN

Drawn by: RP Checked by: JM

L1.0



STUDIO GREEN Landscape Architecture 232 Sir Francis Drake Blvd.

San Anselmo, CA 94960 Phone: (415) 721-0905 Fax: (415) 721-0910 web: studiogreen.com Email: info@studiogreen.com



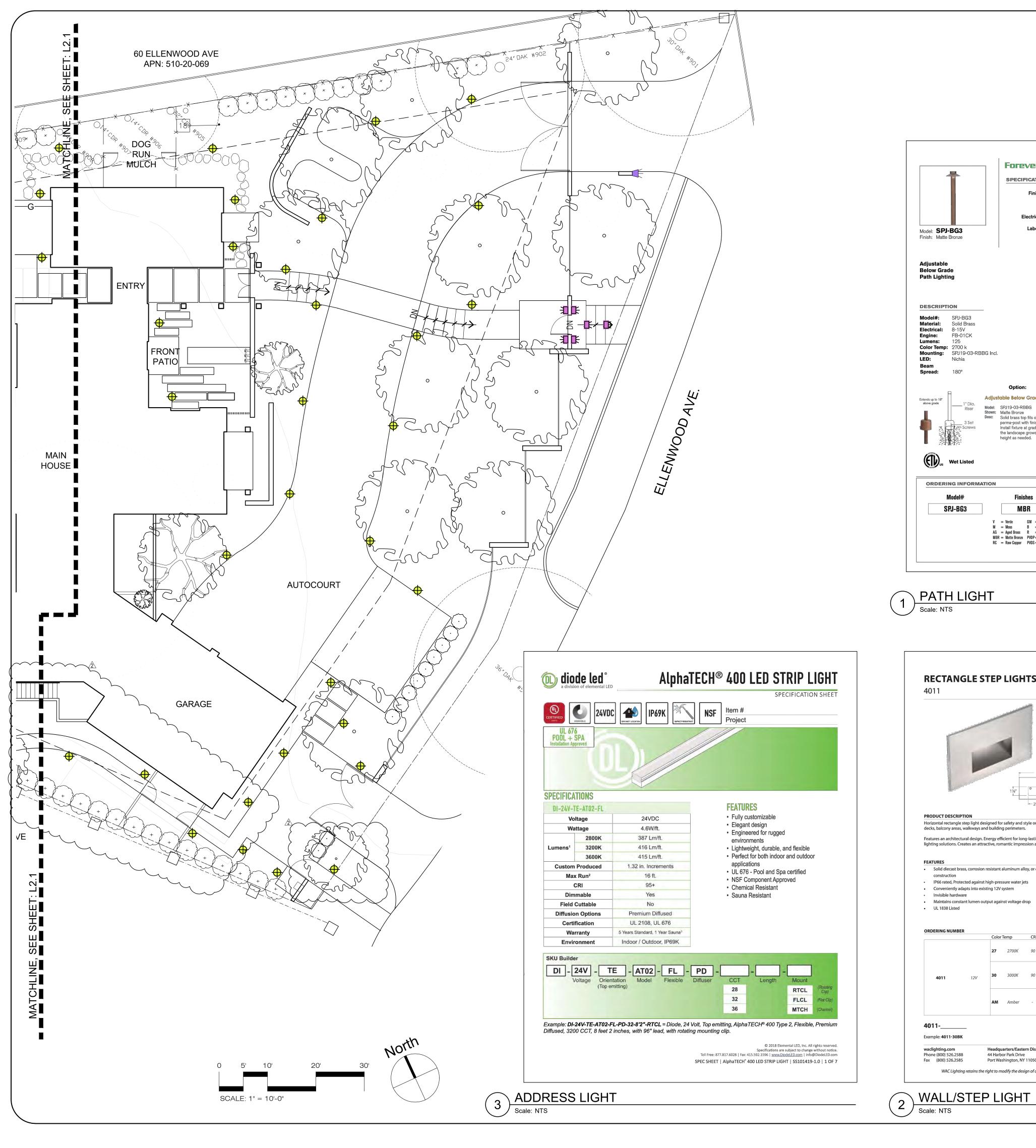
04.23.20 Technical Review

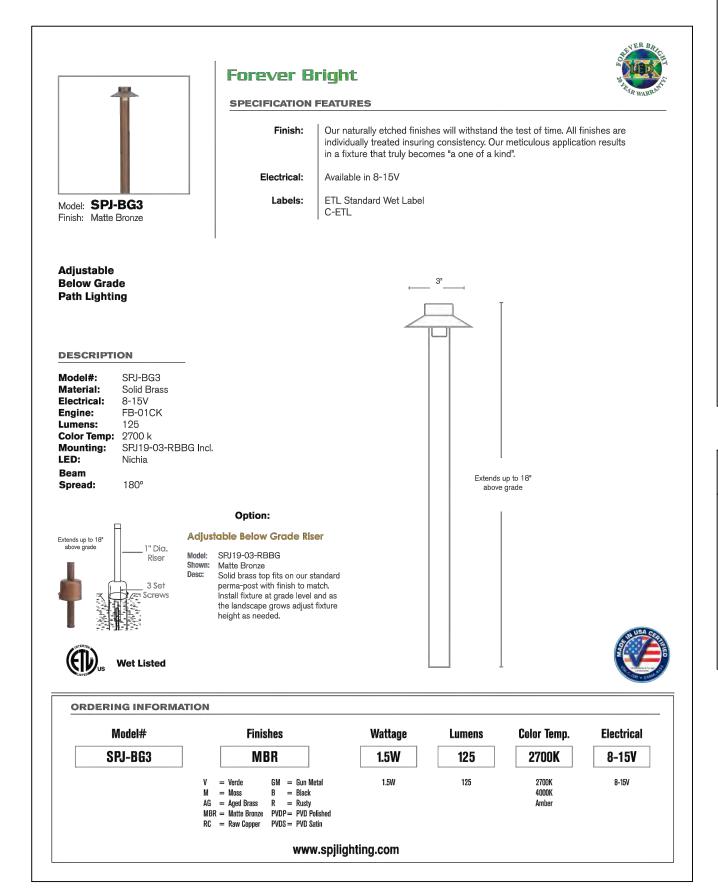
11.17.20 Revision

MATERIAL CALLOUT

Drawn by: RP Checked by: JM

L1.1



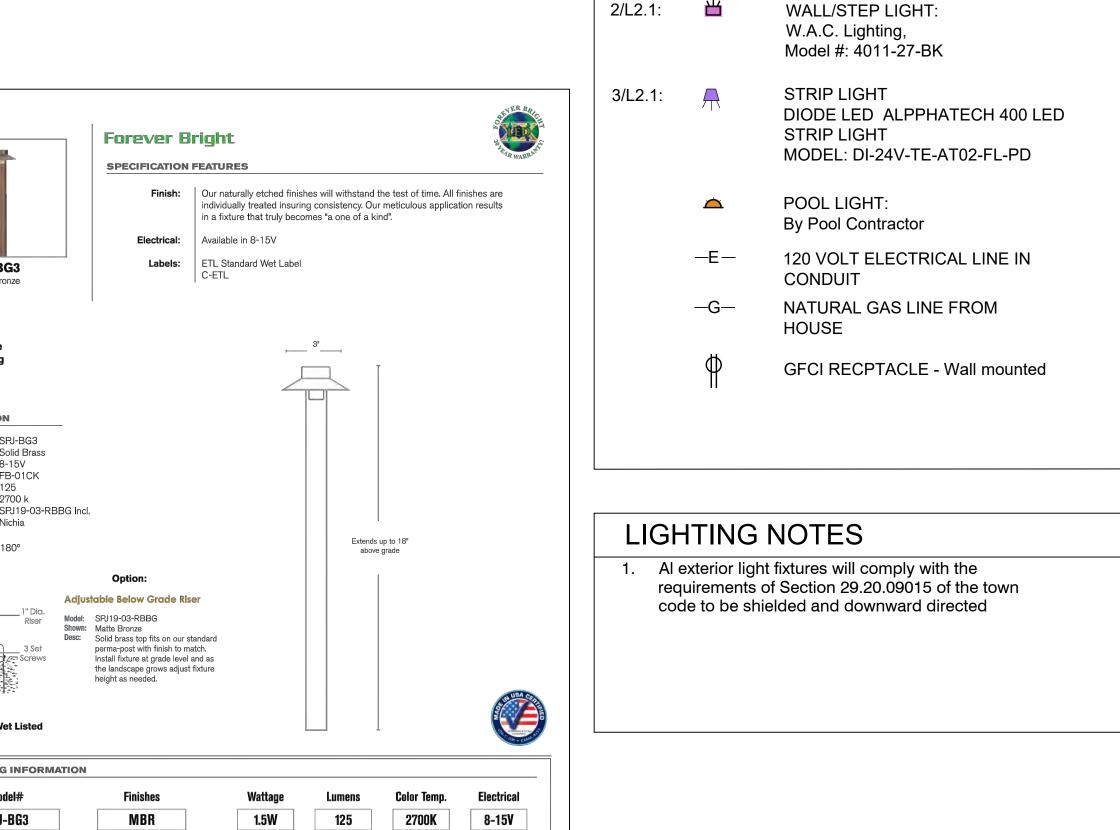


UL 1838 Listed

Example: 4011-30BK

Phone (800) 526,2588

Fax (800) 526.2585



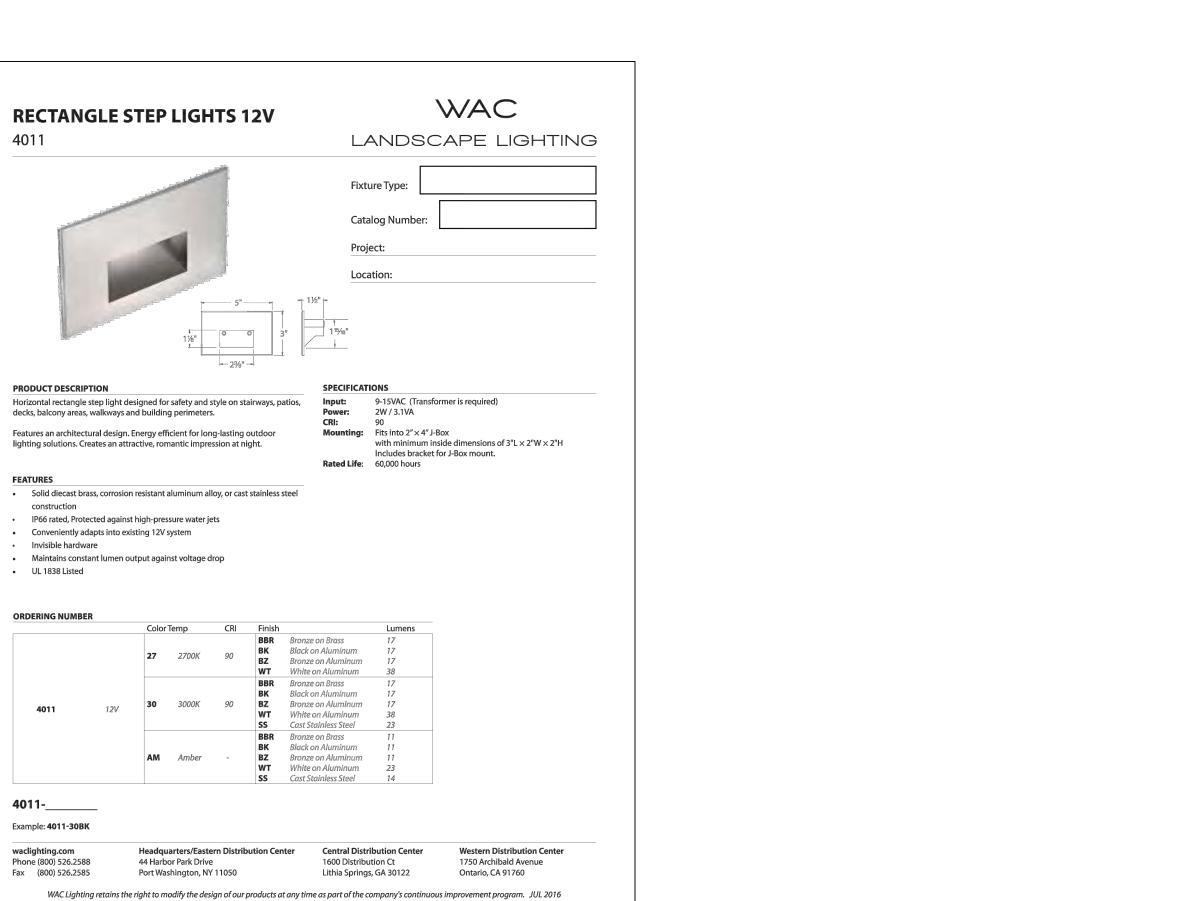
LIGHTING NOTES

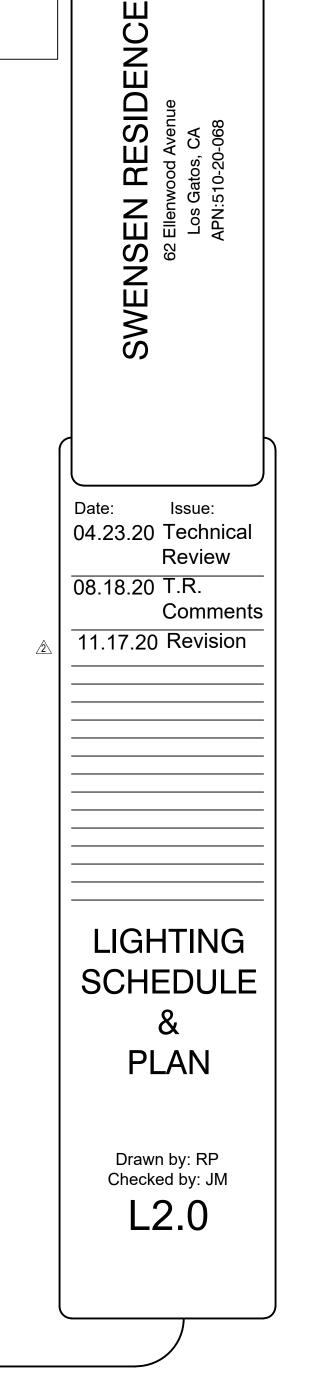
PATH LIGHT:

SPJ LIGHTING

Model #:SPJ-BG3-MBR-1.5W-125-2700K-8-15V

1/L2.1:





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Landscape Architecture

232 Sir Francis Drake Blvd.

San Anselmo, CA 94960

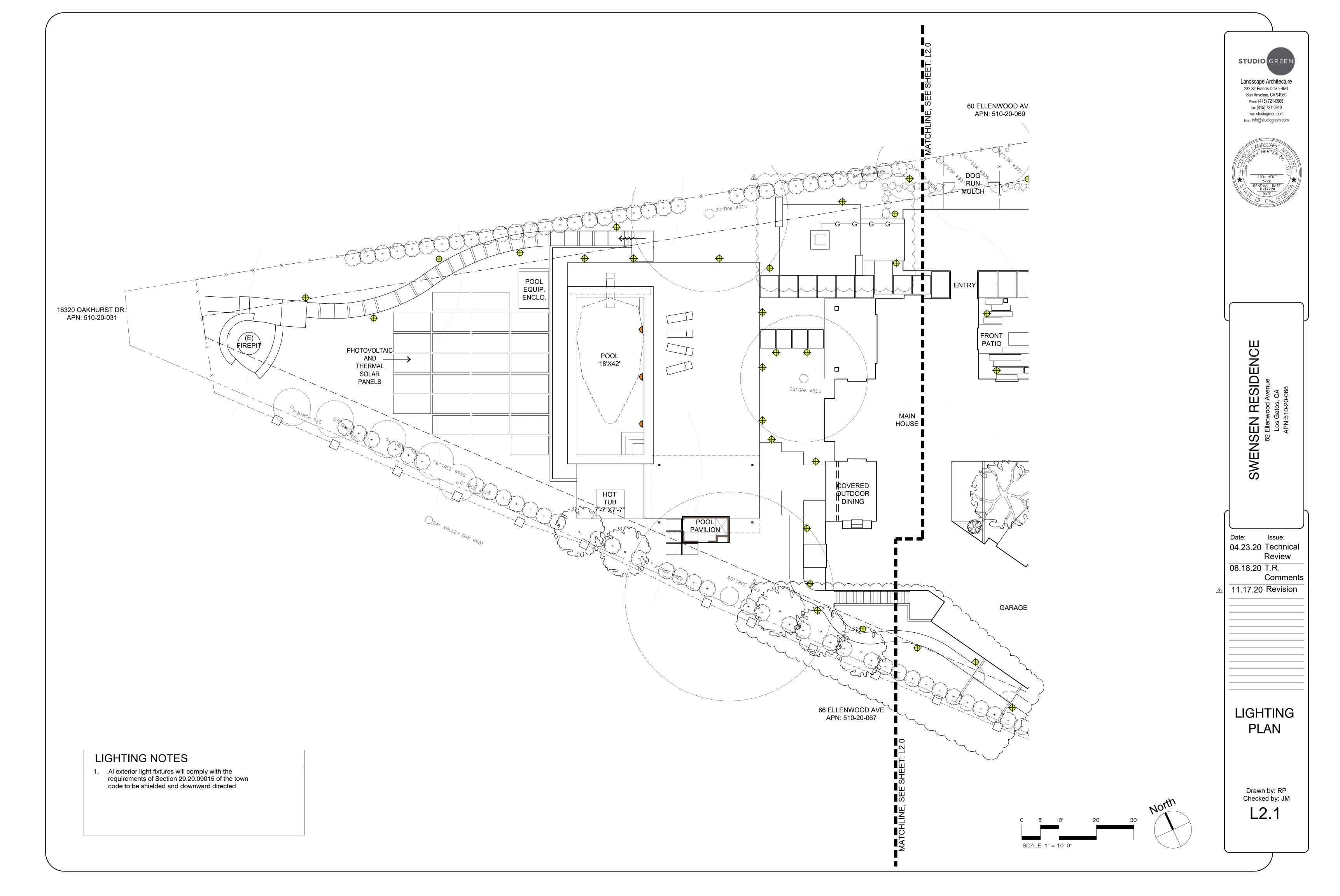
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Email: info@studiogreen.com

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5/22

RENEWAL DATE
11/17/20

DATE







ACER PALMATUM JAPANESE MAPLE



CARPINUS BETULUS COMMON HORNBEAM



CERCIS CANADENSIS EASTERN REDBUD



LAURUS 'SARATOGA' SARATOGA LAUREL (STANDARD)



OLEA EUROPAEA 'SWAN HILL' SWALL HILL OLIVE

LARGE SHRUBS



LAURUS 'SARATOGA' SARATOGA LAUREL (MULTI)



PRUNUS LAUROCERASUS RHUS INTEGRIFOLIA ENGLISH LAUREL



LEMONADE BERRY



THUJA OCCIDENTALIS 'EMERALD GREEN EMERALD GREEN ARBORVITAE

SHRUBS & PERENNIALS



BACCHARIS PILULARIS CAREX DIVULSA 'PIGEON POINT' COYOTE BUSH



BERKELEY SEDGE



THUS

VAR. HORIZONTALIS YANKEE POINT CEANO-



CEANOTHUS GRISEUS COPROSMA KIRKII CREEPING COPROSMA





LAVANDULA X INTERMEDIA 'GROSSO' 'MONTRA' GROSSO LAVENDER



OLEA EUROPAEA

DWARF LITTLE OLLIE



LOM LON LOMANDRA LONGIFOLIA BREEZE DWARF MAT RUSH



RHA CAL



MUHLENBERGIA RIGENS RHAMNUS CALIFORNICA SALVIA CLEVELANDII 'EVE CASE' CLEVELAND SAGE DEER GRASS COFFEEBERRY

	001	GONZEINING LEGEND						
	SYM.	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT PLANTED	MATURE SIZE/PLAN TYPE	TYPE	WUCOLS
	TREES							
	ACE PAL	ACER PALMATUM	JAPANESE MAPLE	24" BOX	6' TALL	10' TALL	DECIDUOUS	М
	CAR BET	CARPINUS BETULUS	COMMON HORNBEAM	36" BOX	6'-8' TALL	16' TALL	DECIDUOUS	М
	CER CAN	CERCIS CANADENSIS	EASTERN REDBUD	36" BOX	6'-8' TALL	14' TALL	DECIDUOUS	М
····	LAU STD	LAURUS 'SARATOGA'	SARATOGA LAUREL (STANDARD)	36"BOX	12' TALL	20' TALL	EVERGREEN	L
> > > > >	OLE SWA	OLEA EUROPAEA 'SWAN HILL'	SWAN HILL OLIVE	36" BOX	8'-10' TALL	18'-20' TALL	EVERGREEN	L
> > >	LARGE S	LARGE SHRUBS						
	LAU SAR	LAURUS 'SARATOGA'	SARATOGA LAUREL (MULTI)	24"BOX	6' TALL	8' TALL	EVERGREEN	L
	PRU LAU	PRUNUS LAUROCERASUS	ENGLISH LAUREL	B&B	5' TALL	8' TALL	EVERGREEN	М
	RHU INT	RHUS INTEGRIFOLIA	LEMONADE BERRY	24" BOX	3' TALL	4' TALL	EVERGREEN	L
	THU EME	THUJA OCCIDENTALIS 'EMERALD GREEN'	EMERALD GREEN ARBORVITAE	15 GAL	3' TALL	4' TALL	EVERGREEN	L
	SHRUB 8	SHRUB & PERENNIALS						
	BAC	BACCHARIS PILULARIS 'PIGEON POINT'	COYOTE BUSH	1 GAL	>1' TALL	2' TALL	EVERGREEN	L
	CAR DIV	CAREX DIVULSA	EUROPEAN GREY SEDGE	1 GAL	1' TALL	2' TALL	EVERGREEN	М
	CEA	CEANOTHUS GRISESUS HORIZONTALIS	CARMEL CREEPER	1 GAL	1' TALL	1' TALL	EVERGREEN	L
	COP KIR	COPROSMA KIRKII	KIRK'S COPROSMA	1 GAL	1' TALL	1' TALL	EVERGREEN	L
	GRO	LAVANDULA X INTERMEDIA 'GROSSO'	GROSSO LAVENDER	1 GAL	2' TALL	3' TALL	EVERGREEN	L
	1	OLEA EUROPAEA 'MONTRA'	DWARF LITTLE OLLIE	15 GAL	2' TALL	4' TALL	EVERGREEN	L
		LOMANDRA LONGIFOLIA BREEZE	DWARF MAT RUSH	1 GAL	1' TALL	2'-3' TALL	EVERGREEN	L
	1	MUHLENBERGIA RIGENS	DEER GRASS	1 GAL	1' TALL	2'-3' TALL	EVERGREEN	L
	CAL	RHAMNUS CALIFORNICA 'EVE CASE'	COFFEEBERRY	15 GAL	2' TALL	4' TALL	EVERGREEN	L
	SAL CLE	SALVIA CLEVELANDII	CLEVELAND SAGE	1 GAL	1' TALL	2'-3' TALL	EVERGREEN	L
			1	1	1		1	

SCREENING LEGEND

04.23.20 Technical Review 08.18.20 T.R.

S

WENSEN RESIDENCE
62 Ellenwood Avenue
Los Gatos, CA
APN:510-20-068

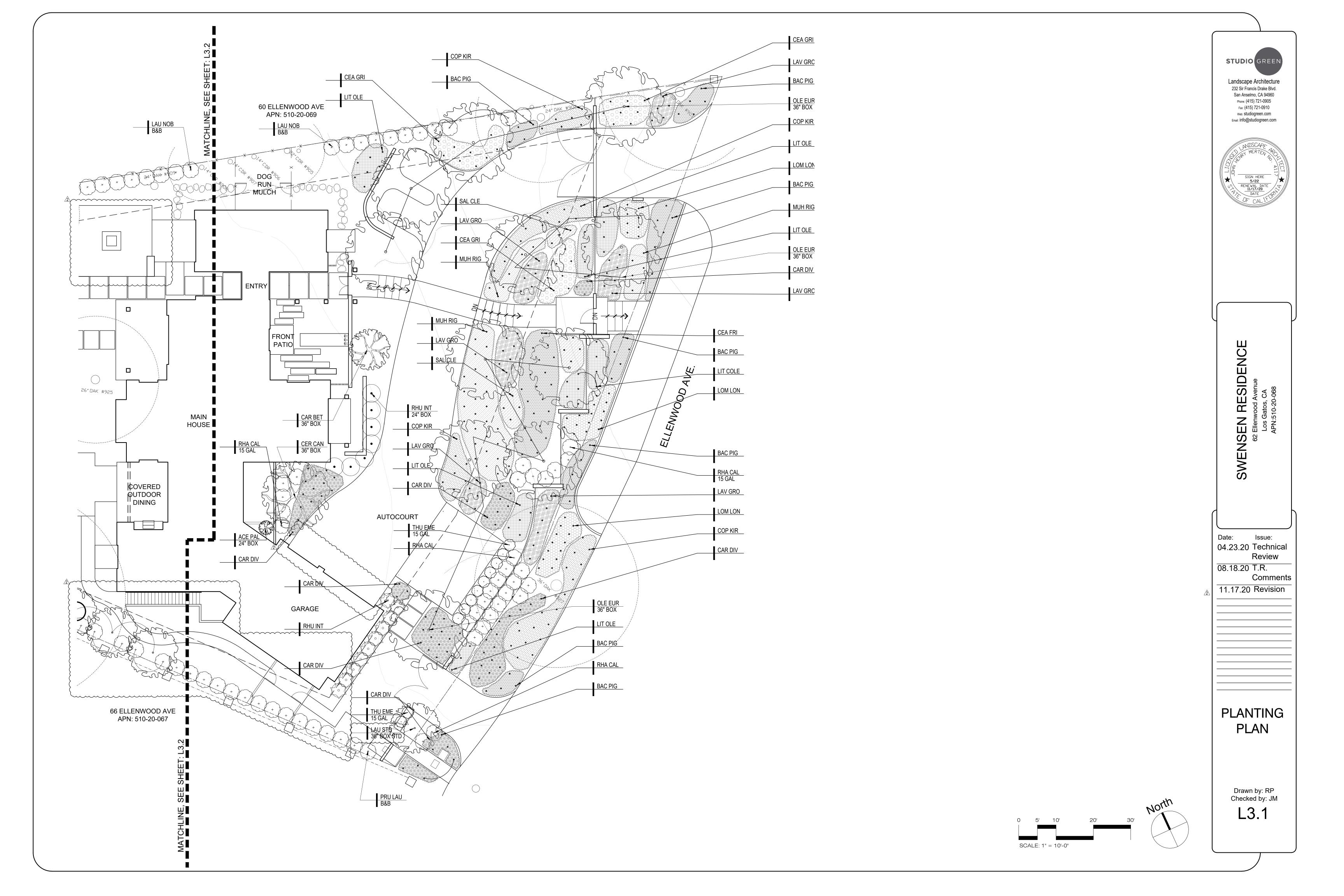
STUDIO GREEN

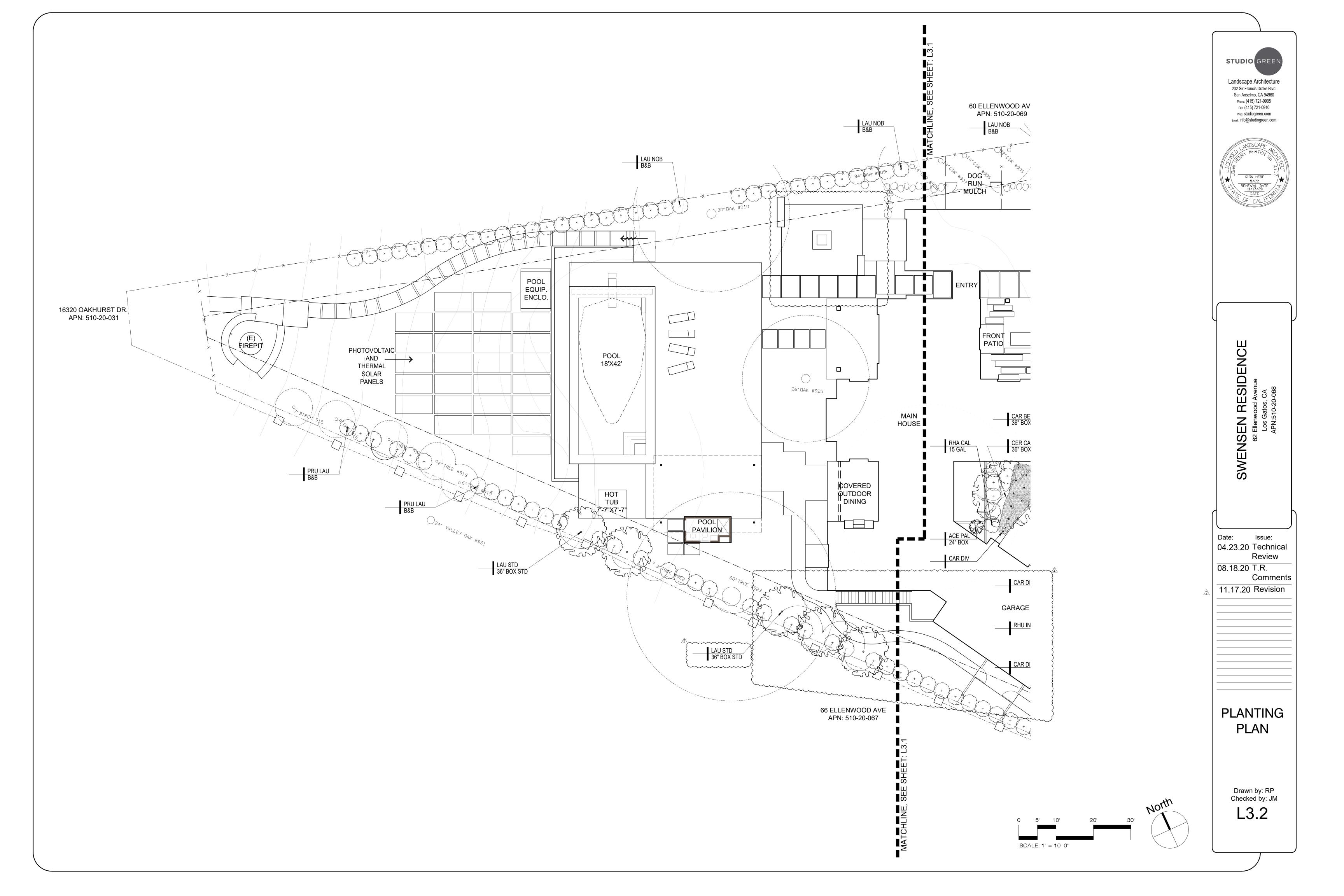
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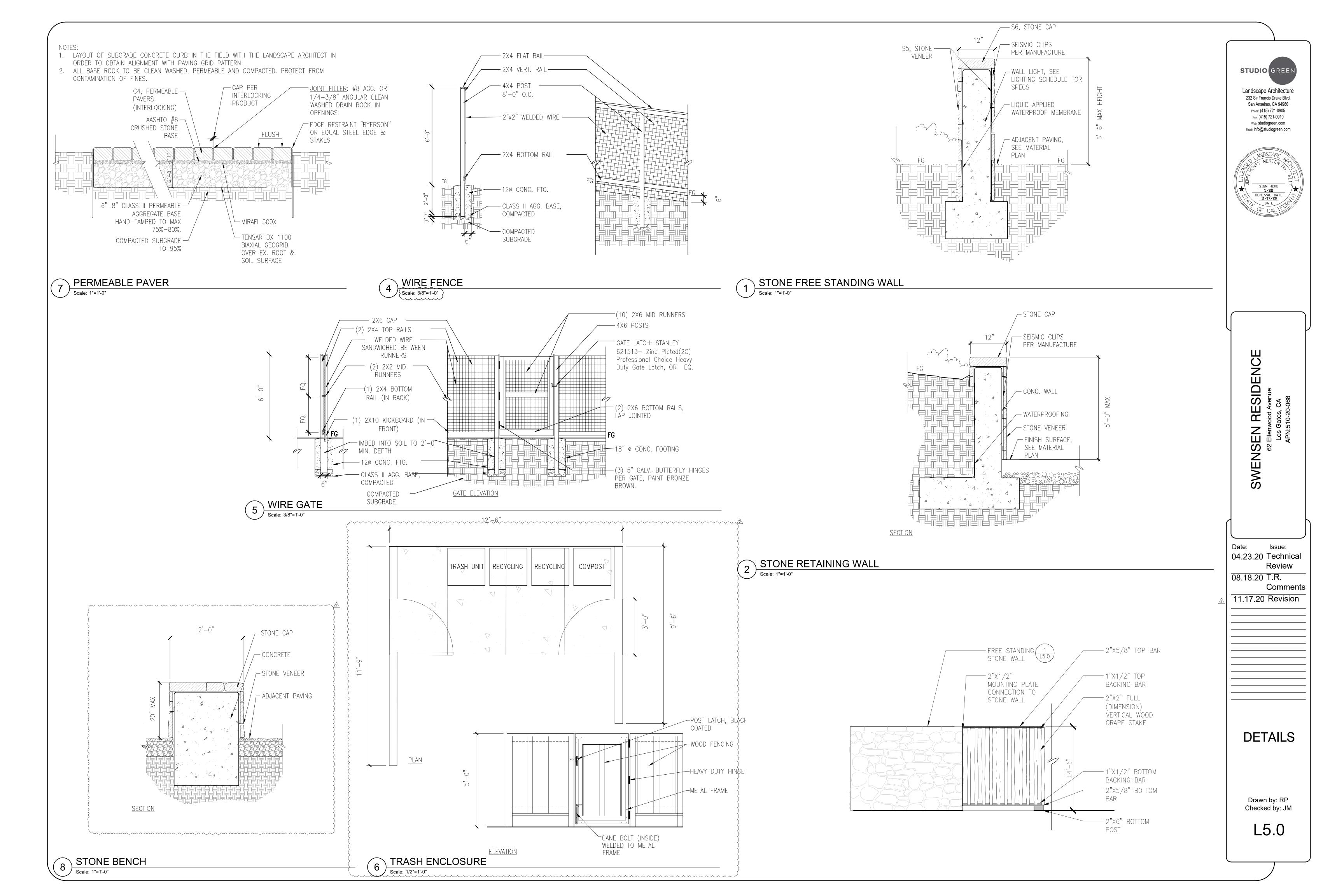
Comments 11.17.20 Revision

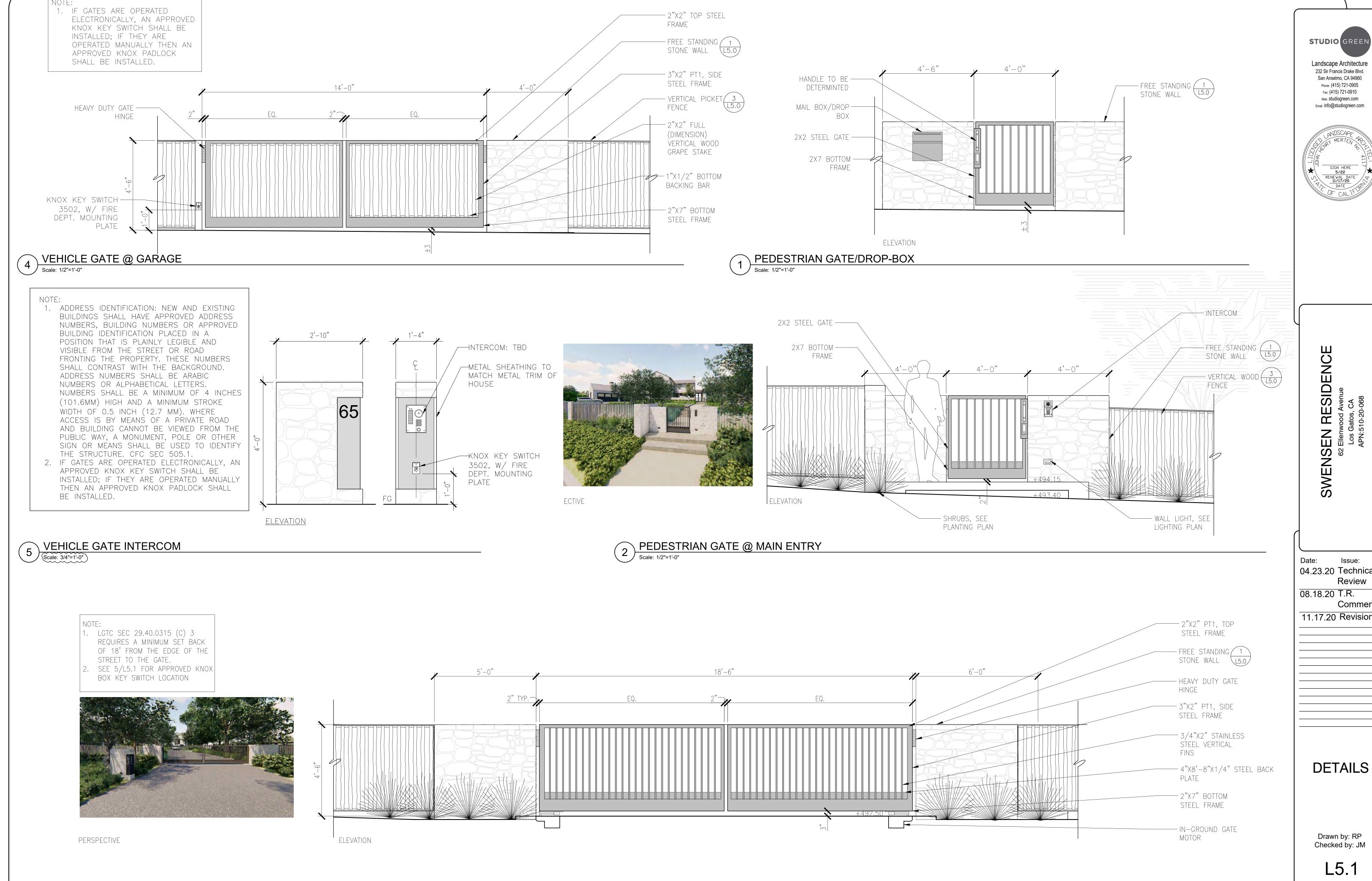
PLANTING LEGEND

> Drawn by: RP Checked by: JM L3.0









VEHICLE GATE

Scale: 1/2"=1'-0"

STUDIO GREE

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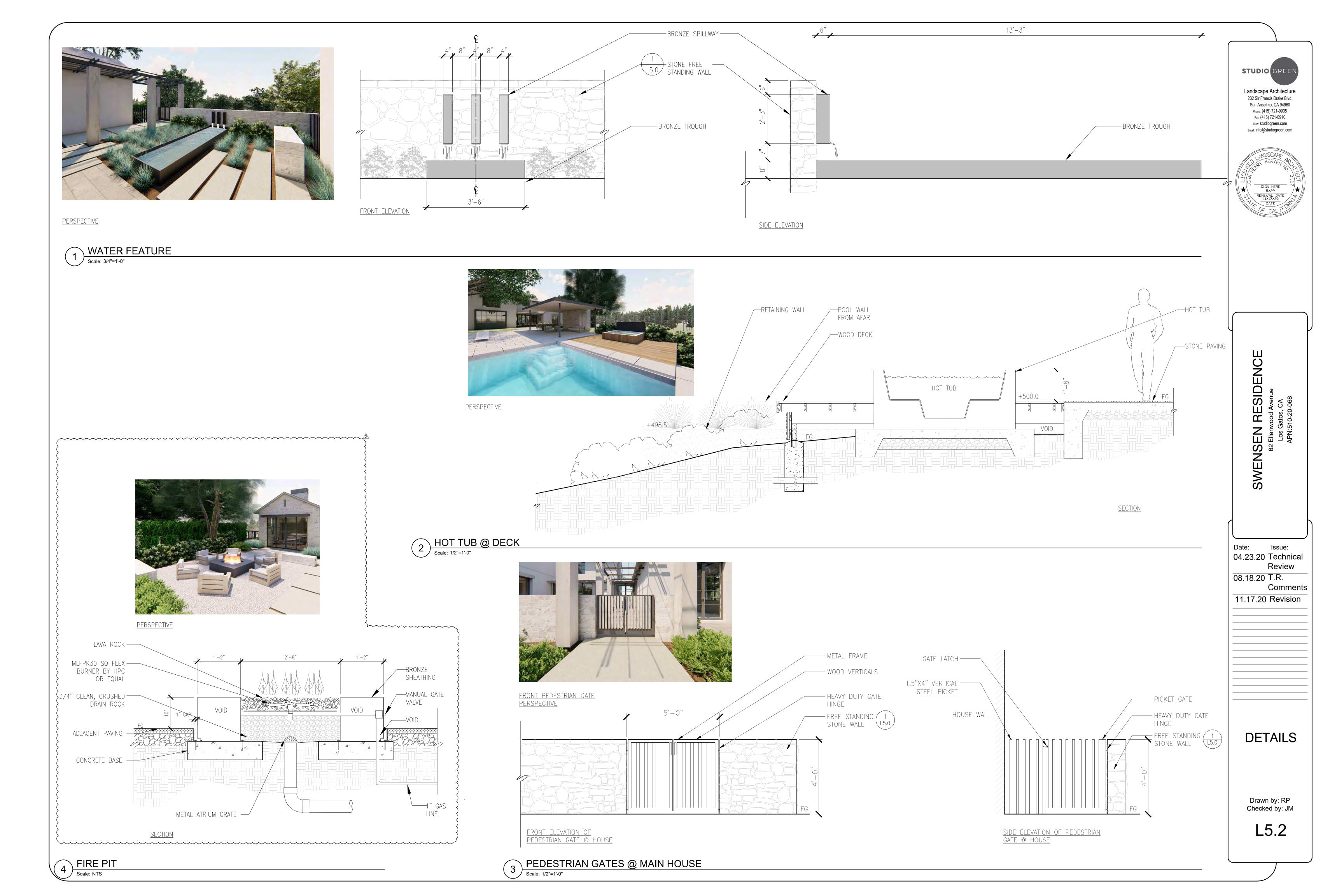


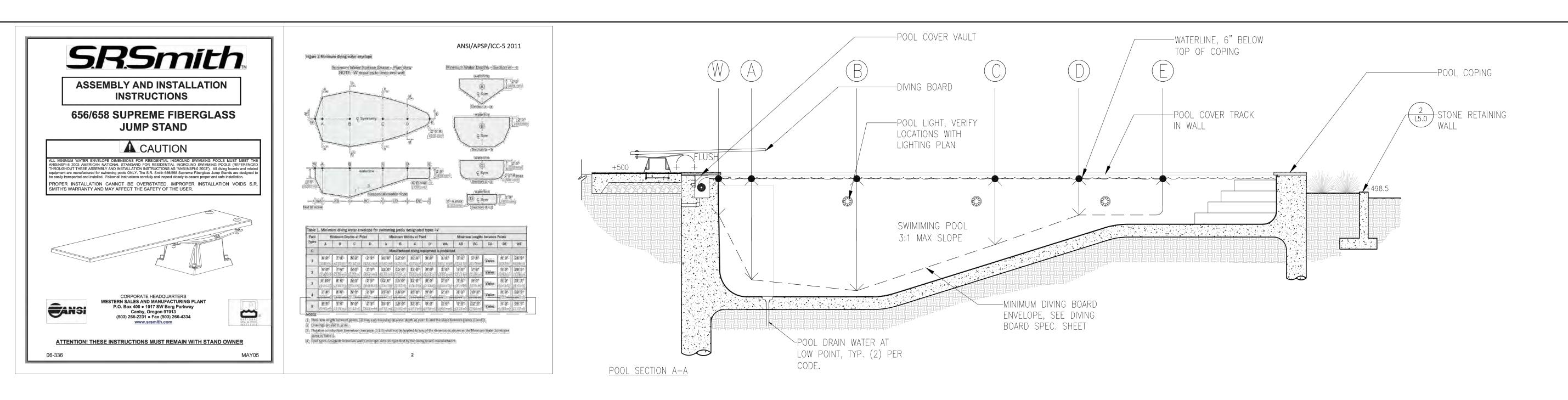
Issue: 04.23.20 Technical Review

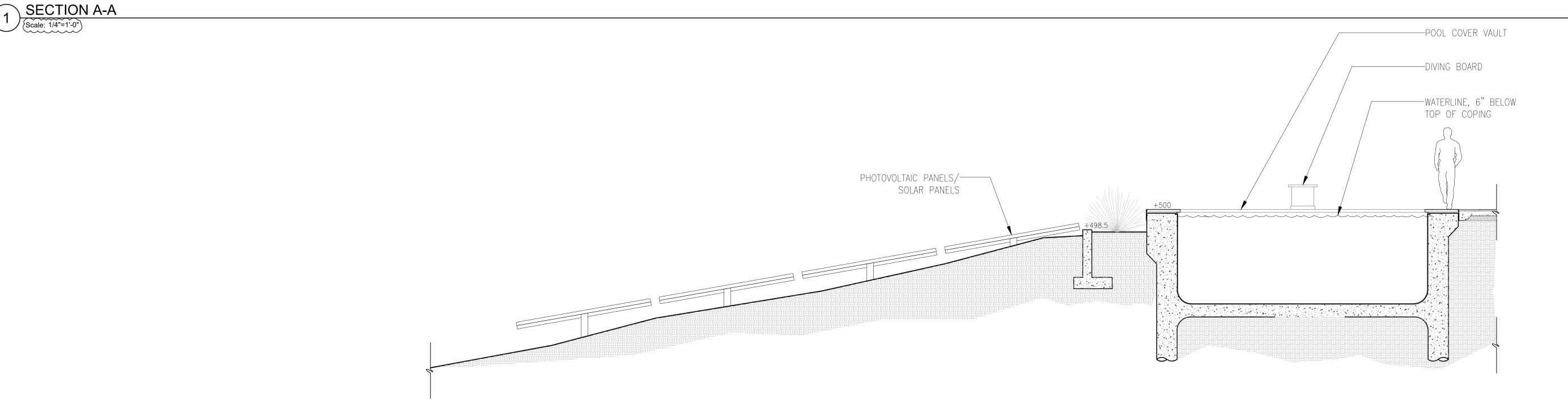
08.18.20 T.R. Comments

11.17.20 Revision

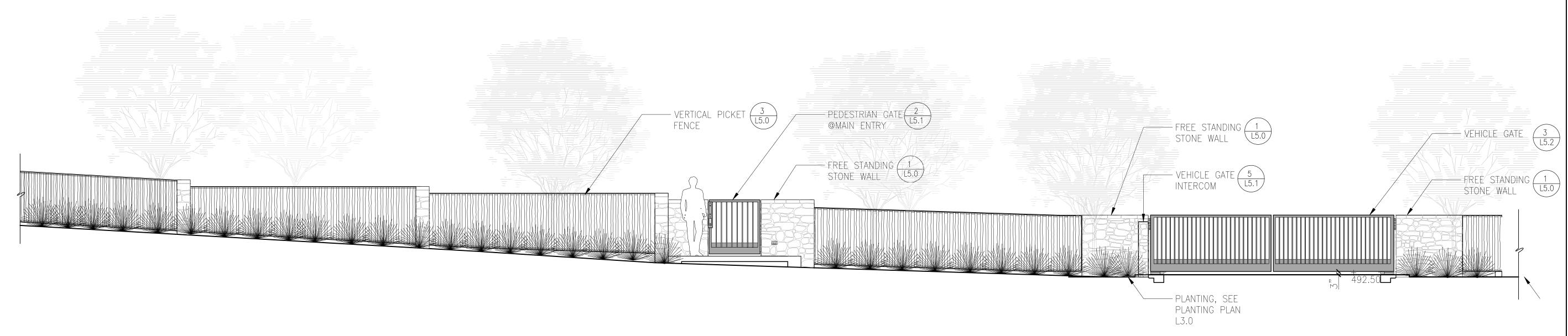
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2 SECTION B-B
Scale: 1/4"=1'-0"



SWENSEN RESIDENCE
62 Ellenwood Avenue
Los Gatos, CA

STUDIO GREEN

Landscape Architecture

232 Sir Francis Drake Blvd.

San Anselmo, CA 94960

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RENEWAL DATE
11/17/20

DATE

Date: Issue:
04.23.20 Technical
Review
08.18.20 T.R.

Comments 11.17.20 Revision

SECTION/ ELEVATIONS

> Drawn by: RP Checked by: JM

> > L5.3