COUNTY OF SANTA CLARA

General Construction **Specifications**

GENERAL CONDITIONS

- ALL CONSTRUCTION WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SOILS AND/OR GEOTECHNICAL REPORT PREPARED BY TREADWELL & ROLLO AND DATED DECEMBER 20, 2012 THIS REPORT IS SUPPLEMENTED BY: 1) THESE PLANS AND SPECIFICATIONS, 2) THE COUNTY OF SANTA CLARA STANDARD DETAILS. 3) THE COUNTY OF SANTA CLARA STANDARD SPECS. 4) STATE OF CALIFORNIA STANDARD DETAILS, 5) STATE OF CALIFORNIA STANDARD SPECIFICATIONS, IN THE EVENT OF CONFLICT THE FORMER SHALL TAKE PRECEDENCE OVER THE LATTER. THE PERFORMANCE AND COMPLETION OF ALL
- WORK MUST BE TO THE SATISFACTION OF THE COUNTY. DEVELOPER IS RESPONSIBLE FOR INSTALLATION OF THE IMPROVEMENTS SHOWN ON THESE PLANS AND HE OR HIS SUCCESSOR PROPERTY OWNERS ARE
- RESPONSIBLE FOR THEIR CONTINUED MAINTENANCE. DEVELOPER SHALL BE RESPONSIBLE FOR CORRECTION OF ANY ERRORS OR OMISSIONS IN THESE PLANS. THE COUNTY SHALL BE AUTHORIZED TO REQUIRE DISCONTINUANCE OF ANY WORK AND SUCH CORRECTION AND MODIFICATION OF PLANS AS MAY BE NECESSARY TO COMPLY WITH COUNTY STANDARDS OR CONDITIONS OF DEVELOPMENT APPROVAL.
- DEVELOPER SHALL OBTAIN ENCROACHMENT PERMITS FROM THE SANTA CLARA VALLEY WATER DISTRICT AND CALIFORNIA DEPARTMENT OF TRANSPORTATION WHERE NEEDED. COPIES OF THESE PERMITS SHALL BE KEPT AT THE JOB SITE
- FOR REVIEW BY THE COUNTY'S INSPECTOR. DEVELOPER SHALL REMOVE OR TRIM ALL TREES TO PROVIDE AN
- UNOBSTRUCTED FIFTEEN (15) FOOT VERTICAL CLEARANCE FOR ROADWAY AREA. THIS PLAN AUTHORIZES THE REMOVAL OF ONLY THOSE TREES WITH TRUNK DIAMETERS GREATER THAN 12 INCHES MEASURED 4.5 FEET ABOVE THE GROUND THAT ARE SHOWN TO BE REMOVED UNLESS AN AMENDED PLAN IS APPROVED OR A SEPARATE TREE REMOVAL PERMIT IS OBTAINED FROM THE PLANNING OFFICE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT REMOVAL OF ADDITIONAL TREES HAS BEEN PERMITTED.
- DEVELOPER SHALL PROVIDE ADEQUATE DUST CONTROL AS REQUIRED BY THE COUNTY INSPECTOR. ALL PERSONS MUST COMPLY WITH SECTION 4442 OF THE PUBLIC RESOURCES CODE AND SECTION 13005 OF THE HEALTH AND SAFETY CODE RELATING TO
- THE USE OF SPARK ARRESTERS. . UPON DISCOVERING OR UNEARTHING ANY BURIAL SITE AS EVIDENCED BY HUMAN SKELETAL REMAINS OR ARTIFACTS, THE PERSON MAKING SUCH DISCOVERY SHALL IMMEDIATELY NOTIFY THE COUNTY CORONER AT (4008) 454-2520 AND LAND DEVELOPMENT ENGINEERING OFFICE AT (408) 299-5730. 9. NO FURTHER DISTURBANCE OF THE SITE MAY BE MADE EXCEPT AS AUTHORIZED BY THE LAND DEVELOPMENT OFFICE IN ACCORD WITH PROVISIONS OF THIS ORDINANCE (COUNTY ORDINANCE CODE SECTION B6-18).
- O. THESE PLANS ARE FOR THE WORK DESCRIBED IN THE SCOPE OF WORK ONLY. A SEPARATE PERMIT WILL BE REQUIRED FOR THE SEPTIC LINE CONSTRUCTION. . ANY DEVIATION FROM THESE APPROVED PLANS SHALL BE RE-APPROVED IN WRITING BY THE COUNTY ENGINEER PRIOR TO CONSTRUCTION.

CONSTRUCTION STAKING

- THE DEVELOPER'S ENGINEER IS RESPONSIBLE FOR THE INITIAL PLACEMENT AND REPLACEMENT OF CONSTRUCTION GRADE STAKES. THE STAKES ARE TO BE ADEQUATELY IDENTIFIED, LOCATED, STABILIZED, ETC. FOR THE CONVENIENCE OF CONTRACTORS. LATERAL OFFSET OF STAKES SET FOR CURBS AND GUTTERS SHALL NOT EXCEED 2 1/2 FEET FROM BACK OF CURB.
- ANY PROPERTY LINE STAKES OR ROAD MONUMENTS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY DEVELOPER'S ENGINEER AND LICENSED PROPERTY LINE STAKING MUST BE PERFORMED BY THE PROJECT ENGINEER OR LAND SURVEYOR TO ESTABLISH OR RE-ESTABLISH THE PROJECT BOUNDARY

AND SHALL BE INSPECTED BY THE COUNTY INSPECTOR PRIOR TO THE

BEGINNING OF THE WORK. PROPER CONSTRUCTION STAKES SHALL BE SET IN THE FIELD BY THE PROJECT ENGINEER OR LAND SURVEYOR AND VERIFIED BY THE COUNTY INSPECTOR PRIOR TO THE COMMENCEMENT OF GRADING.

<u>CONSTRUCTION INSPECTION</u>

- CONTRACTOR SHALL NOTIFY PERMIT INSPECTION UNIT, SANTA CLARA COUNTY PRIOR TO COMMENCING WORK AND FOR FINAL INSPECTION OF WORK AND SITE. THE COUNTY REQUIRES A MINIMUM OF 24 HOURS ADVANCE NOTICE FO GENERAL INSPECTION, 48 HOURS FOR ASPHALT CONCRETE INSPECTION.
- INSPECTION BY SANTA CLARA COUNTY SHALL BE LIMITED TO INSPECTION OF MATERIALS AND PROCESSES OF CONSTRUCTION TO OBSERVE THEIR COMPLIANCE WITH PLANS & SPECIFICATIONS BUT DOES NOT INCLUDE RESPONSIBILITY FOR THE SUPERINTENDENT OF CONSTRUCTION, SITE CONDITIONS, EQUIPMENT OR PERSONNEL. CONTRACTOR SHALL NOTIFY THE COUNTY LAND DEVELOPMENT INSPECTOR AT PHONE (408) 299-6868 AT LEAST 24 HOURS PRIOR TO COMMENCING WORK AND FOR FINAL INSPECTION OF WORK AND SITE.
- DEVELOPER AND/OR HIS AUTHORIZED REPRESENTATIVE MUST SUBMIT WRITTEN REQUEST FOR FÍNAL INSPECTION AND ACCEPTANCE. SAID REQUEST SHALL BE DIRECTED TO THE INSPECTION OFFICE NOTED ON THE PERMIT FORM. THE CONTRACTOR SHALL PROVIDE TO THE COUNTY CONSTRUCTION INSPECTOR WITH PAD ELEVATION AND LOCATION CERTIFICATES. PREPARED BY THE PROJECT ENGINEER OR LAND SURVEYOR, PRIOR TO COMMENCEMENT OF THE BUILDING FOUNDATION.

SITE PREPARATION (CLEARING AND GRUBBING)

- EXISTING TREES AUTHORIZED FOR REMOVAL, ROOTS, AND FOREIGN MATERIAL IN AREAS TO BE IMPROVED WILL BE REMOVED TO AN AUTHORIZED DISPOSAL SITE ACCESS ROADS AND DRIVEWAYS
- PROPOSED ROADWAYS (EITHER PRIVATE OR TO BE DEDICATED TO PUBLIC USE)
- B) FROM AREAS AFFECTED BY THE PROPOSED GRADING EXCEPT WHERE NOTED ON THE PLANS. 2. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO MOVE OR RELOCATE

UTILITY POLES AND OTHER OBSTRUCTIONS IN THE WAY OF CONSTRUCTION. JTILITY LOCATION. TRENCHING & BACKFILL

- CONTRACTOR SHALL NOTIFY USA (UNDERGROUND SERVICE ALERT) AT 1-800-277-2600 A MINIMUM OF 24 HOURS BEFORE BEGINNING UNDERGROUND WORK FOR VERIFICATION OF THE LOCATION OF UNDERGROUND
- ACCURATE VERIFICATION AS TO SIZE, LOCATION, AND DEPTH OF EXISTING UNDERGROUND CONDUITS OR FACILITIES SHALL BE THE INDIVIDUAL CONTRACTORS RESPONSIBILITY. PLAN LOCATIONS ARE APPROXIMATE AND FOR GENERAL INFORMATION ONLY.
- ALL UNDERGROUND INSTALLATIONS SHALL BE IN PLACE AND THE TRENCH BACKFILLED AND COMPACTED BEFORE PLACING AGGREGATE BASE MATERIAL OR SURFACE STRUCTURES. SURFACING MAY BE DONE IF THE UTILITY COMPANY CONCERNED INDICATES BY LETTER THAT IT WILL BORE. UNLESS SPECIFICALLY AUTHORIZED BY THE COUNTY, GAS AND WATER MAINS SHALL BE INSTALLED
- OUTSIDE THE PAVED AREAS. TRENCH BACKFILL IN EXISTING PAVEMENT AREAS SHALL BE SAND MATERIAL IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE SPECIFICATIONS. THE STRUCTURAL SECTION FOR TRENCH REPLACEMENT SHALL CONSIST OF NOT LESS THAN 12 INCHES OF APPROVED AGGREGATE BASE MATERIAL COMPACTED TO A RELATIVE COMPACTION OF AT LEAST 95% AND 4 INCHES OF HOT ASPHALT CONCRETE PLACED IN TWO LIFTS. TRENCH RESTORATION FOR HIGHER TYPE PAVEMENTS SHALL BE MADE IN KIND OR AS
- DIRECTED BY THE COUNTY. TRENCH BACKFILL IN NEW CONSTRUCTION AREAS SHALL BE SAND MATERIAL COMPACTED TO A RELATIVE COMPACTION OF AT LEAST 90%. THE REQUIREMENT FOR SELECT MATERIAL MAY BE WAIVED BY COUNTY IF THE NATIVE SOIL IS SUITABLE FOR USE AS TRENCH BACKFILL BUT THE COMPACTION REQUIREMENTS WILL NOT BE THEREBY WAIVED.
- BACKFILL AND TRENCH RESTORATION REQUIREMENTS SHALL APPLY AS MINIMUM STANDARDS TO ALL UNDERGROUND FACILITIES INSTALLED BY OTHER FIRMS OR PUBLIC AGENCIES.

<u>RETAINING WALLS</u>

- REINFORCED CONCRETE AND CONCRETE MASONRY UNIT RETAINING WALLS SHALL HAVE FOUNDATION AND REINFORCEMENT INSPECTED BY THE COUNTY ENGINEERING CONTINUAL CONTROL OF THE COUNTY INSPECTOR. INSPECTOR AND ENGINEER OF RECORD PRIOR TO POURING THE FOUNDATION AND
- SEGMENTAL BLOCK RETAINING WALLS SHALL HAVE FOUNDATION AND REINFORCEMENT INSPECTED BY THE COUNTY ENGINEERING INSPECTOR.

GRADING

- 1. EXCAVATED MATERIAL SHALL BE PLACED IN THE FILL AREAS DESIGNATED OR SHALL BE HAULED AWAY FROM THE SITE TO A COUNTY APPROVED DISPOSAL SITE. WHERE FILL MATERIAL IS TO BE PLACED ON NATURAL GROUND, IT SHALL BE STRIPPED OF ALL VEGETATION. TO ACHIEVE A PROPER BOND WITH THE FILL MATERIAL, THE SURFACE OF THE GROUND SHALL BE SCARIFIED TO DEPTH OF 6" BEFORE FILL IS PLACED. WHERE NATURAL GROUND IS STEEPER THAN 5:1, IT SHALL BE BENCHED AND THE FILL KEYED IN TO ACHIEVE STABILITY. WHERE NEW FILL IS TO BE PLACED ON EXISTING FILL THE EXISTING FILL SHALL BE REMOVED UNTIL MATERIAL COMPACTED TO 90% RELATIVE COMPACTION IS EXPOSED. THEN THE NEW FILL MATERIAL SHALL BE PLACED AS PER THESE CONSTRUCTION NOTES. FILL MATERIAL SHALL BE PLACED IN UNIFORM LIFTS NOT EXCEEDING 6" IN UNCOMPACTED THICKNESS. BEFORE COMPACTION BEGINS, THE FILL SHALL BE BROUGHT TO A WATER CONTENT THAT WILL PERMIT PROPER COMPACTION BY EITHER 1) AERATING THE FILL IF IT IS TOO WET OR 2) MOISTENING THE FILL WITH WATER IF IT IS TOO DRY. EACH LIFT SHALL BE THOROUGHLY MIXED BEFORE COMPACTION TO ENSURE A UNIFORM DISTRIBUTION OF MOISTURE.
- EXCESS CUT MATERIAL SHALL NOT BE SPREAD OR STOCKPILED ON THE SITE. 3. SURPLUS EARTH FILL MATERIAL SHALL BE PLACED IN A SINGLE (8" MAX) THICK LAYER COMPACTED TO WITHSTAND WEATHERING IN THE AREA(S) DELINEATED ON THE PLAN.
- 4. NO ORGANIC MATERIAL SHALL BE PLACED IN ANY FILL. NO TREES SHALL BE REMOVED OUTSIDE OF CUT, FILL OR ROADWAY AREAS. THE UPPER 6" OF SUBGRADE BELOW DRIVEWAY ACCESS ROAD OR PARKING
- AREA SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY. 6. MAXIMUM CUT SLOPE SHALL BE 2 HORIZONTAL TO 1 VERTICAL. MAXIMUM FILL SLOPE SHALL BE 2 HORIZONTAL TO 1 VERTICAL.

NOTE: SEE SHEET C-1.1 FOR ESTIMATED EARTHWORK QUANTITIES.

- NOTE: FILL VOLUMES INCLUDE 10% SHRINKAGE. EXCESS MATERIAL SHALL BE OFF HAULED TO A COUNTY APPROVED DUMP
- 7. NOTIFY SOILS ENGINEER TWO (2) DAYS PRIOR TO COMMENCEMENT OF ANY GRADING WORK TO COORDINATE THE WORK IN THE FIELD. 8. ALL MATERIALS FOR FILL SHOULD BE APPROVED BY THE SOILS ENGINEER BEFORE IT IS BROUGHT TO THE SITE.
- THE UPPER 6" OF THE SUBGRADE SOIL SHALL BE SCARIFIED, MOISTURE CONDITIONED AND COMPACTED TO A MINIMUM RELATIVE COMPACTION OF 95% 10. ALL AGGREGATE BASE MATERIAL SHALL BE COMPACTED TO A MINIMUM 95%
- 11. THE GEOTECHNICAL PLAN REVIEW LETTER MUST BE REVIEWED AND APPROVED BY THE COUNTY GEOLOGIST PRIOR TO FINAL APPROVAL BY THE COUNTY ENGINEER FOR BUILDING OCCUPANCY.
- 12. THE PROJECT GEOTECHNICAL ENGINEER SHALL PERFORM COMPACTION TESTING AND PRESENT THE RESULTS TO THE COUNTY ENGINEERING INSPECTOR PRIOR TO THE CONSTRUCTION OF ANY PAVED AREA.
- 13. GRADING WORK BETWEEN OCTOBER 15TH AND APRIL 15TH IS AT THE DISCRETION OF THE SANTA CLARA COUNTY GRADING OFFICIAL. 14. TOTAL DISTURBED AREA FOR THE PROJECT: 475,000± SF. 15. WDID NO. 243C381886
- 16. THE INSPECTOR MAY VERIFY THAT A VALID NOTICE OF INTENT (NOI) HAS BEEN ISSUED BY THE STATE AND THAT A CURRENT AND UP TO DATE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS AVAILABLE ON SITE.

TREE PROTECTION

- 1. FOR ALL TREES TO BE RETAINED WITH A CANOPY IN THE DEVELOPMENT AREA OR INTERFACES WITH THE LIMITS OF GRADING FOR ALL PROPOSED OF RIGID TREE PROTECTIVE FENCING. CONSISTENT WITH THE COUNTY INTEGRATED LANDSCAPE GUIDELINES, AND INCLUDE THE FOLLOWING: FENCING SHOULD BE PLACED ALONG THE OUTSIDE EDGE OF THE DRIPLINE
- OF THE TREE OR GROVE OF TREES. THE FENCING SHALL BE MAINTAINED THROUGHOUT THE SITE CONSTRUCTION PERIOD AND SHALL BE INSPECTED PERIODICALLY FOR DAMAGE AND PROPER FUNCTION. FENCING SHALL BE REPAIRED. AS NECESSARY, TO PROVIDE A PHYSICAL
- BARRIER FROM CONSTRUCTION ACTIVITIES. SIGNAGE STATING. "WARNING- THIS FENCING SHALL NOT BE REMOVED WITHOUT PERMISSION FROM THE SANTA CLARA COUNTY PLANNING OFFICE (408) 299-5770. COUNTY OF SANTA CLARA TREE PROTECTION MEASURES MAY BE FOUND AT
- http://www.sccplanning.gov." SHALL BE PLACED ON THE TREE PROTECTIVE FENCING UNTIL FINAL OCCUPANCY. 2. PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY, TREE PROTECTIVE FENCING SHALL BE SECURELY IN PLACED AND INSPECTED BY THE LAND DEVELOPMENT ENGINEERING INSPECTOR.

3. SEE EXISTING TREE PROTECTION DETAILS FOR MORE INFORMATION.

- A) TO A MINIMUM DEPTH OF TWO FEET BELOW THE FINISHED GRADE OF 1. DRIVEWAY LOCATIONS SHALL BE AS SHOWN ON THE IMPROVEMENT PLANS WITH CENTERLINE STATIONING. THE MINIMUM CONCRETE THICKNESS SHALL BE 6 INCHES THROUGHOUT (WITH A MAXIMUM APPROACH SLOPE OF 1 1/4 INCHES
 - 2. ALL DRIVEWAY OR COMMON ACCESS ROAD SECTIONS IN EXCESS OF 15 LONGITUDINAL SLOPE MUST BE PAVED WITH A MINIMUM 2-INCH ASPHALT LIFT OR FULL DEPTH CONCRETE LIFT PRIOR TO ANY COMBUSTIBLE FRAMING. 3. THE OWNER AND PRIME CONTRACTOR ARE RESPONSIBLE FOR MAINTAINING PROJECT SITE ACCESS AND NEIGHBORHOOD ACCESS FOR EMERGENCY VEHICLES
 - 4. ROADWAYS DESIGNATED AS NOT COUNTY MAINTAINED ROADS AS SHOWN ON THE PLAN WILL NOT BE ELIGIBLE FOR COUNTY MAINTENANCE UNTIL THE ROADWAYS ARE IMPROVED (AT NO COST TO THE COUNTY) TO THE PUBLIC MAINTENANCE ROAD STANDARDS APPROVED BY THE BOARD OF SUPERVISORS AND IN EFFECT AT SUCH TIME THAT THE ROADWAYS ARE CONSIDERED FOR ACCEPTANCE INTO THE COUNTY'S ROAD SYSTEM.

ALL WORK IN THE COUNTY ROAD RIGHT-OF-WAY REQUIRES AN

ENCROACHMENT PERMIT FROM THE ROADS AND AIRPORTS DEPARTMENT. EACH INDIVIDUAL ACTIVITY REQUIRES A SEPARATE PERMIT - I.E. CABLE, ELECTRICAL, GAS. SEWER. WATER. RETAINING WALLS, DRIVEWAY APPROACHES, FENCES, LANDSCAPING, TREE REMOVAL, STORM DRAINAGE IMPROVEMENTS, ETC..

STREET LIGHTING

1. PACIFIC GAS & ELECTRIC ELECTROLIER SERVICE FEE SHALL BE PAID BY THE DEVELOPER AND/OR HIS AUTHORIZED REPRESENTATIVE.

- THE SANITARY SEWER AND WATER UTILITIES SHOWN ON THESE PLANS ARE NOT PART OF THIS GRADING PERMIT AND ARE SHOWN FOR REFERENCE ONLY.
- 2. ALL MATERIALS AND METHODS OF CONSTRUCTION OF SANITARY SEWERS SHALL CONFORM TO THE SPECIFICATIONS OF THE JURISDICTION INVOLVED. INSPECTION AFTERCONSTRUCTION. OF SANITARY SEWER WORK SHALL BE DONE BY SAID JURISDICTION.

PORTLAND CEMENT CONCRETE

CONCRETE USED FOR STRUCTURAL PURPOSES SHALL BE CLASS "A" (6 SACK PER CUBIC YARD) AS SPECIFIED IN THE STATE STANDARD SPECIFICATIONS. CONCRETE PLACED MUST DEVELOP A MINIMUM STRENGTH FACTOR OF 2800 PSI IN A SEVEN-DAY PERIOD. THE CONCRETE MIX DESIGN SHALL BE UNDER THE

AIR QUALITY, LANDSCAPING AND EROSION CONTROL

- WATER ALL ACTIVE CONSTRUCTION AREAS AT LEAST TWICE DAILY.
 COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS OR REQUIRE ALL TRUCKS TO MAINTAIN AT LEAST TWO FEET OF FREEBOARD. 3. PAVE, APPLY WATER THREE TIMES DAILY, OR APPLY (NON-TOXIC) SOIL STABILIZERS ON ALL UNPAVED ACCESS ROADS, PARKING AREAS AND STAGING
- AREAS AT CONSTRUCTION SITES. SWEEP DAILY (WITH WATER SWEEPERS) ALL PAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS AT CONSTRUCTION SITES. THE USE OF DRY POWDER SWEEPING IS PROHIBITED.
- 5. SWEEP STREETS DAILY (WITH WATER SWEEPERS) IF VISIBLE SOIL MATERIAL IS CARRIED ONTO ADJACENT PUBLIC STREETS. THE USE OF DRY POWDER SWEEPING IS PROHIBITED.
- ALL CONSTRUCTION VEHICLES, EQUIPMENT AND DELIVERY TRUCKS SHALL HAVE A MAXIMUM IDLING TIME OF 5 MINUTES (AS REQUIRED BY THE CALIFORNIA AIRBORNE TOXIC CONTROL MEASURE TITLE 13, SECTION 2485 OF CALIFORNIA CODE OF REGULATIONS (CCR)). ENGINES SHALL BE SHUT OFF IF CONSTRUCTION REQUIRES LONGER IDLING TIME UNLESS NECESSARY FOR
- PROPER OPERATION OF THE VEHICLE. ALL VEHICLE SPEEDS ON UNPAVED ROADS SHALL BE LIMITED TO 15 MILES PFR HOUR
- 8. ALL CONSTRUCTION EQUIPMENT SHALL BE MAINTAINED AND PROPERLY TUNED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. ALL EQUIPMENT SHALL BE CHECKED BY A CERTIFIED MECHANIC AND DETERMINED TO BE RUNNING IN PROPER CONDITION PRIOR TO OPERATION.
- 9. POST A SIGN THAT IS AT LEAST 32 SQUARE FEET MINIMUM 2 INCHES LETTER HEIGHT VISIBLE NEAR THE ENTRANCE OF CONSTRUCTION SITE THAT IDENTIFIES THE FOLLOWING REQUIREMENTS. OBTAIN ENCROACHMENT PERMIT FOR SIGN FROM ROADS DEPARTMENT OR OTHER APPLICABLE AGENCY IF REQUIRED. A. 15 MILES PER HOUR (MPH) SPEED LIMIT
- 5 MINUTES MAXIMUM IDLING TIME OF VEHICLES TELEPHONE NUMBER TO CONTACT THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT REGARDING DUST COMPLAINTS. NOTE PHONE NUMBER OF THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT AIR POLLUTION COMPLAIN HOTLINE OF 1-800-334-6367. 10. ALL FILL SLOPES SHALL BE COMPACTED AND LEFT IN A SMOOTH AND FIRM
- CONDITION CAPABLE OF WITHSTANDING WEATHERING. 11. ALL EXPOSED DISTURBED AREAS SHALL BE SEEDED WITH BROME SEED SPREAD AT THE RATE OF 5 LB. PER 1000 SQUARE FEET (OR APPROVED EQUAL). SEEDING AND WATERING SHALL BE MAINTAINED AS REQUIRED TO ENSURE
- 12. ALL DITCHES SHALL BE LINED PER COUNTY STANDARD SD8. 13. ALL STORM DRAINAGE STRUCTURES SHALL BE INSTALLED WITH EFFECTIVE ENTRANCE & OUTFALL EROSION CONTROLS E.G. SACKED CONCRETE RIP-RAP. ENERGY DISSIPATERS SHALL BE INSTALLED AT ALL DITCH OUTFALLS. WHERE OUTFALLS ARE NOT INTO AN EXISTING CREEK OR WATER COURSE, RUNOFF SHALL BE RELEASED TO SHEET FLOW.
- 14. PRIOR TO GRADING COMPLETION AND RELEASE OF THE BOND, ALL GRADED AREAS SHALL BE RESEEDED IN CONFORMANCE WITH THE COUNTY GRADING ORDINANCE TO MINIMIZE THE VISUAL IMPACTS OF THE GRADE SLOPES AND REDUCE THE POTENTIAL FOR EROSION OF THE SUBJECT SITE 15. PERMANENT LANDSCAPING SHOWN ON THE ATTACHED LANDSCAPE PLAN MUST BE INSTALLED AND FIELD APPROVED BY THE COUNTY PLANNING OFFICE PRIOR
- RELEASE BY THE BUILDING INSPECTION OFFICE. 16. THE OWNER SHALL PREPARE AND PRESENT A WINTERIZATION REPORT TO THE COUNTY INSPECTOR FOR REVIEW PRIOR TO OCTOBER 15TH OF EVERY YEAR. 17. THE OWNER, CONTRACTOR, AND ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES SHALL INSTALL AND MAINTAIN CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPS) ON THE PROJECT SITE AND WITHIN THE SANTA CLARA COUNTY ROAD RIGHT-OF-WAY THROUGHOUT THE DURATION OF THE CONSTRUCTION AND UNTIL THE ESTABLISHMENT OF PERMANENT STABILIZATION AND SEDIMENT CONTROL TO PREVENT THE DISCHARGE OF POLLUTANTS INCLUDING SEDIMENT, CONSTRUCTION MATERIALS, EXCAVATED MATERIALS, AND WASTE INTO THE SANTA CLARA COUNTY RIGHT-OF-WAY, STORM SEWER WATERWAYS, ROADWAY INFRASTRUCTURE. BMPS SHALL INCLUDE, BUT NOT BE

TO FINAL APPROVAL BY THE COUNTY ENGINEER, AND FINAL OCCUPANCY

- LIMITED TO THE FOLLOWING: A. PREVENTION OF POLLUTANTS IN STORM WATER DISCHARGES FROM THE CONSTRUCTION SITE AND THE CONTRACTOR'S MATERIAL AND EQUIPMENT LAYDOWN / STAGING AREAS.
- B. PREVENTION OF TRACKING OF MUD. DIRT. AND CONSTRUCTION MATERIALS ONTO THE PUBLIC ROAD RIGHT-OF-WAY. PREVENTION OF DISCHARGE OF WATER RUN-OFF DURING DRY AND WET
- WEATHER CONDITIONS ONTO THE PUBLIC ROAD RIGHT-OF-WAY. 18. THE OWNER, CONTRACTOR, AND ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES SHALL ENSURE THAT ALL TEMPORARY CONSTRUCTION FACILITIES, INCLUDING BUT NOT LIMITED TO CONSTRUCTION MATERIALS. DELIVERIES. HAZARDOUS AND NON-HAZARDOUS MATERIAL STORAGE. EQUIPMENT. TOOLS. PORTABLE TOILETS, CONCRETE WASHOUT, GARBAGE CONTAINERS, LAYDOWN YARDS, SECONDARY CONTAINMENT AREAS, ETC. ARE LOCATED OUTSIDE THE
- SANTA CLARA COUNTY ROAD RIGHT-OF-WAY. 19. EROSION CONTROL PLAN IS A GUIDE AND SHALL BE AMENDED AS NECESSARY TO PREVENT EROSION AND ILLICIT DISCHARGES ON A YEAR AROUND BASIS, DEPENDING ON THE SEASON, WEATHER, AND FIELD CONDITIONS. EROSION CONTROL MEASURES IN ADDITION TO THOSE NOTED IN THE PERMITTED PLANS MAY BE NECESSARY. FAILURE TO INSTALL SITE SITE AND SITUATIONALY APPROPRIATE EROSION CONTROL MEASURES MAY RESULT IN VIOLATIONS, FINES, AND A STOPPAGE OF WORK.

STORM DRAINAGE AND STORMWATER MANAGEMENT

- 1. DEVELOPER IS RESPONSIBLE FOR ALL NECESSARY DRAINAGE FACILITIES WHETHER SHOWN ON THE PLANS OR NOT AND HE OR HIS SUCCESSOR PROPERTY OWNERS ARE RESPONSIBLE FOR THE ADEQUACY AND CONTINUED MAINTENANCE OF THESE FACILITIES IN A MANNER WHICH WILL PRECLUDE ANY HAZARD TO LIFE, HEALTH, OR DAMAGE TO ADJOINING PROPERTY, CONSISTENT WITH NPDES PERMIT CAS612008 / ORDER NO. R2-2009-0047 AND NPDES
- PERMIT CAS000004/ ORDER NO. 2013-0001-DWQ. 2. DROP INLETS SHALL BE COUNTY STANDARD TYPE 5 UNLESS OTHERWISE NOTED ON THE PLANS. THE DEVELOPER'S ENGINEER SHALL BE RESPONSIBLE FOR THE PROPER LOCATION OF DROP INLETS. WHERE STREET PROFILE GRADE EXCEEDS 6% DROP INLETS SHALL BE SET AT 500 ANGLE CURB LINE TO ACCEPT WATER OR AS SHOWN ON THE PLANS. WHERE CULVERTS ARE INSTALLED THE DEVELOPER SHALL BE RESPONSIBLE
- FOR GRADING THE OUTLET DITCH TO DRAIN TO AN EXISTING SWALE OR TO AN OPEN AREA FOR SHEET FLOW. I. UPON INSTALLATION OF DRIVEWAY CONNECTIONS, PROPERTY OWNERS SHALL
- PROVIDE FOR THE UNINTERRUPTED FLOW OF WATER IN ROADSIDE DITCHES. 5. THE COUNTY SHALL INSPECT UNDERGROUND DRAINAGE IMPROVEMENTS AND STORMWATER MANAGEMENT FEATURES PRIOR TO BACKFILL.

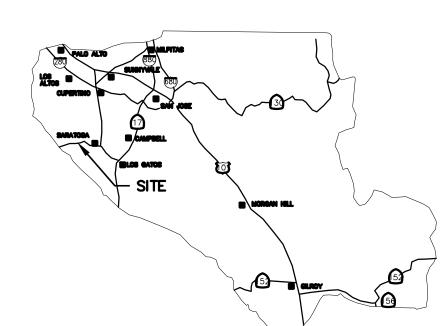
AS-BUILT PLANS STATEMENT

THIS IS A TRUE COPY OF THE AS-BUILT PLANS. THERE (___ WERE) (_ NOT) MINOR FIELD CHANGES - MARKED WITH THE SYMBOL (^). THERE (____WERE) WERE NOT) PLAN REVISIONS INDICATING SIGNIFICANT CHANGES REVIEWED BY THE COUNTY ENGINEER AND MARKED WITH THE SYMBOL A.

NOTE: THIS STATEMENT IS TO BE SIGNED BY THE PERSON AUTHORIZED BY THE COUNTY ENGINEER TO PERFORM THE INSPECTION WORK. A REPRODUCIBLE COPYOF THE AS-BUILT PLANS MUST BE FURNISHED TO THE COUNTY ENGINEER

GEOTECHNICAL ENGINEER OBSERVATION

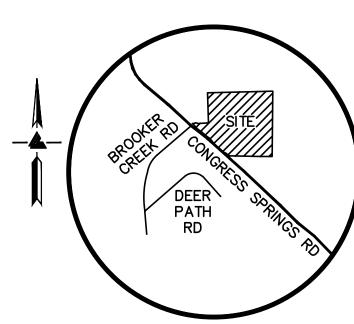
1. A CONSTRUCTION OBSERVATION LETTER FROM THE RESPONSIBLE GEOTECHNICAL ENGINEER AND ENGINEERING GEOLOGIST DETAILING CONSTRUCTION OBSERVATIONS AND CERTIFYING THAT THE WORK WAS DONE IN ACCORDANCE WITH THE RECOMMENDATIONS IN THE GEOTECHNICAL AND GEOLOGIC REPORTS SHALL BE SUBMITTED PRIOR TO THE GRADING COMPLETION AND RELEASE OF THE BOND.

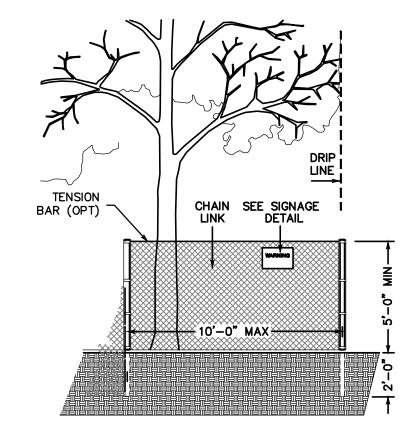


COUNTY LOCATION MAP

SURVEY MONUMENT PRESERVATION

- 1. THE LANDOWNER / CONTRACTOR MUST PROTECT AND ENSURE THE PERPETUATION OF SURVEY MONUMENTS AFFECTED BY CONSTRUCTION
- 2. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL LOCATE, STAKE, AND FLAG OR OTHERWISE IDENTIFY WITH PAINT OR OTHER MARKINGS ALL PERMANENT SURVEY MONUMENTS OF RECORD AND ANY UNRECORDED MONUMENTS THAT ARE DISCOVERED THAT ARE WITHIN 50 FEET OF THE
- CONSTRUCTION ACTIVITY 3. THE LANDOWNER, CONTRACTOR AND/OR ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES THAT WILL OR MAY DISTURB AN EXISTING MONUMENT, CORNER STAKE, OR ANY OTHER PERMANENT SURVEYED MONUMENT SHALL CAUSE TO HAVE A LICENSED LAND SURVEYOR OR CIVIL ENGINEER, AUTHORIZED TO PRACTICE SURVEYING, ENSURE THAT A CORNER RECORD AND/OR RECORD OF SURVEY ARE FILED WITH THE COUNTY SURVEYOR'S OFFICE PRIOR TO DISTURBING SAID MONUMENTS AND RESET PERMANENT MONUMENT(S) IN THE SURFACE OF THE NEW CONSTRUCTION OR SET A WITNESS MONUMENT(S) TO PERPETUATE THE LOCATION IF ANY PERMANENT MONUMENT COULD BE DESTROYED, DAMAGED, COVERED, DISTURBED, OR OTHERWISE OBLITERATED. THE LICENSED LAND SURVEYOR OR CIVIL ENGINEER SHALL FILE A CORNER RECORD OR RECORD OF SURVEY WITH COUNTY SURVEYOR PRIOR TO FINAL ACCEPTANCE OF THE PROJECT BY THE LAND DEVELOPMENT ENGINEERING INSPECTOR.





EXISTING TREE PROTECTION DETAILS

- PRIOR TO THE COMMENCEMENT OF ANY GRADING, TREE PROTECTIVE FENCING SHALL BE IN PLACE IN ACCORDANCE WITH THE TREE PRESERVATION PLAN AND INSPECTED BY A CERTIFIED ARBORIST. THE ARBORIST SHALL MONITOR CONSTRUCTION ACTIVITY TO ENSURE THAT THE TREE PROTECTION MEASURES ARE IMPLEMENTED AND ADHERED TO DURING CONSTRUCTION. THIS CONDITION SHALL BE INCORPORATED INTO THE GRADING PLANS.
- 2. FENCE SHALL BE MINIMUM 5 FEET TALL CONSTRUCTED OF STURDY MATERIAL (CHAIN-LINK OR EQUIVALENT STRENGTH / DURABILITY).
- 3. FENCE SHALL BE SUPPORTED BY VERTICAL POSTS DRIVEN 2 FEET (MIN) INTO THE GROUND AND SPACED NOT MORE THAN 10 FEET APART. TREE FENCING SHALL BE MAINTAINED THROUGHOUT THE SITE DURING THE CONSTRUCTION PERIOD, INSPECTED PERIODICALLY FOR DAMAGE AND PROPER FUNCTION, REPAIRED AS NECESSARY TO PROVIDE A PHYSICAL BARRIER FROM CONSTRUCTION ACTIVITIES, AND REMAIN IN PLACE UNTIL THE FINAL
- 5. A SIGN THAT INCLUDES THE WORDS, "WARNING: THIS FENCE SHALL NOT BE REMOVED WITHOUT THE EXPRESSED PERMISSION OF THE SANTA CLARA COUNTY PLANNING OFFICE," SHALL BE SECURELY ATTACHED TO THE FENCE IN A VISUALLY PROMINENT LOCATION.

COUNTY OF SANTA CLARA LAND DEVELOPMENT ENGINEERING & SURVEYING GRADING / DRAINAGE PERMIT NO.

NO WORK SHALL BE DONE IN THE COUNTY'S RIGHT-OF-WAY WITHUOT AN ENCROACHEMENT PERMIT, INCLUDING THE STAGING OF CONSTRUCTION MATERIAL AND THE PLACEMENT OF PORTABLE TOILETS.

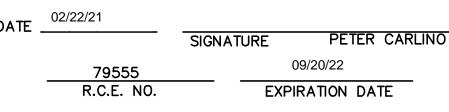
COUNTY OF SANTA CLARA DEPT. OF ROADS AND AIRPORTS

ENGINEER'S STATEMENT

ISSUED BY: ____

ENCROACHMENT PERMIT NO.

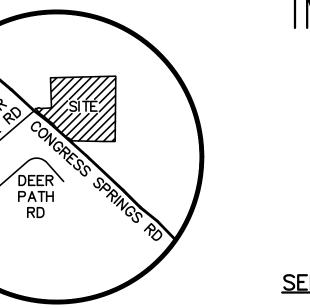
I HEREBY STATE THAT THESE PLANS ARE IN COMPLIANCE WITH ADOPTED COUNTY STANDARDS, THE APPROVED ARCHITECTURE & SITE APPROVAL AND CONDITIONS OF APPROVAL PERTAINING THERETO DATED FILE(S) NO 6943-17A DATED JULY 13, 2017.



COUNTY ENGINEER'S NOTE

ISSUANCE OF A PERMIT AUTHORIZING CONSTRUCTION DOES NOT RELEASE THE DEVELOPER, PERMITTEE OF ENGINEER FROM RESPONSIBILITY FOR THE CORRECTION OF ERRORS OR OMISSIONS CONTAINED IN THE PLANS. IF, DURING THE COURSE OF CONSTRUCTION, THE PUBLIC INTEREST REQUIRES A MODIFICATION OF (OR DEPARTURE FROM) THE SPECIFICATIONS OF THE PLANS, THE COUNTY SHALL HAVE THE AUTHORITY TO REQUIRE THE SUSPENSION OF WORK. AND THE NECESSARY MODIFICATION OR DEPARTURE AND TO SPECIFY THE MANNER IN WHICH THE SAME IS TO BE MADE.

DATE					
	CHRISTOPHER L. FREITAS				
	42107	03/31/22			
	R.C.E. NO.	EXPIRATION DATE			



VICINITY MAP

IMPROVEMENT PLANS FOR 24103 CONGRESS SPRINGS ROAD SARATOGA

SEE SHEET C-1.1 FOR LEGEND & ABBREVIATIONS

SCOPE OF WORK

1. THE DEVELOPER IS RESPONSIBLE FOR THE INSTALLATION OF THE WORK PROPOSED ON THE EROSION CONTROL PLAN. THE ENGINEER OF RECORD IS RESPONSIBLE FOR THE DESIGN OF THE EROSION CONTROL PLANS AND ANY MODIFICATIONS OF THE EROSION CONTROL PLANS TO PREVENT ILLICIT DISCHARGES FROM THE SITE DURING CONSTRUCTION. 2. SITE CLEARING AND GRADING FOR CONSTRUCTION OF SITE IMPROVEMENTS INCLUDING RETAINING WALLS. ADDITIONAL IMPROVEMENTS INCLUDE UNDERGROUND STORM DRAIN IMPROVEMENTS, FIRE TRUCK TURNAROUND AREAS, STORM WATER TREATMENT AREAS, TEMPORARY AND PERMANENT EROSION CONTROL MEASURES, ROADWAY WIDENING, AND INSTALLATION OF NEW BRIDGE. ALL RETAINING WALLS, INCLUDING SITE RETAINING WALLS, AND THE BRIDGE ARE OUTSIDE THE SCOPE OF THE GRADING PERMIT AND COVERED

UNDER SEPARATE BUILDING PERMIT(S). 3. PRIOR TO GRADING COMPLETION AND RELEASE OF BOND, ALL GRADED AREAS SHALL BE RESEEDED IN CONFORMANCE WITH THE COUNTY GRADING ORDINANCE TO MINIMIZE THE VISUAL IMPACTS OF THE GRADED SLOPES AND REDUCE THE POTENTIAL FOR EROSION ON THE SUBJECT PROPERTY. 4. ADJUSTED GRADING AND TREATMENT AREA AT THE INTAKE BUILDING 5. ADJUSTED GRADING AT THE MEDICAL BUILDING ENTRY AND PARKING LOT. 6. ADJUSTED WATER TANKS SIZES, GRADING, AND DRAINAGE LAYOUTS. 5. UPDATED ROOF DRAINAGE FOR ALL WILDLIFE ENCLOSURES. 6. CONFIRMED STORM WATER TREATMENT AREAS ARE IN CONFORMANCE WITH

COUNTY REGULATIONS.

SHEET INDEX

C-1.0 | TITLE SHEET C-1.1 | DEVELOPMENT NOTES C-2.0 | DEMOLITION PLAN TREE PROTECTION PLAN C-3.0 | OVERALL SITE PLAN GRADING & DRAINAGE PLAN (AREA OF DETAIL) |GRADING & DRAINAGE PLAN (ENCLOSURES) HORIZONTAL CONTROL PLAN C-4.8 | SIGNING & STRIPING PLAN ACCESS ROAD/DRIVEWAY PLAN & PROFILE SITE SECTIONS DETAILS CONSTRUCTION NOTES C-8.2 | CONDITIONS OF APPROVAL EROSION CONTROL PLAN & DETAILS STORM WATER TREATMENT PLAN C-10.17 BLUEPRINT FOR A CLEAN BAY OVERALL UTILITY COMPOSITE PLAN COMPOSITE UTILITY DETAILS UTILITY SECTIONS TOPOGRAPHIC SURVEY

LEA & BRAZE ENGINEERING, INC

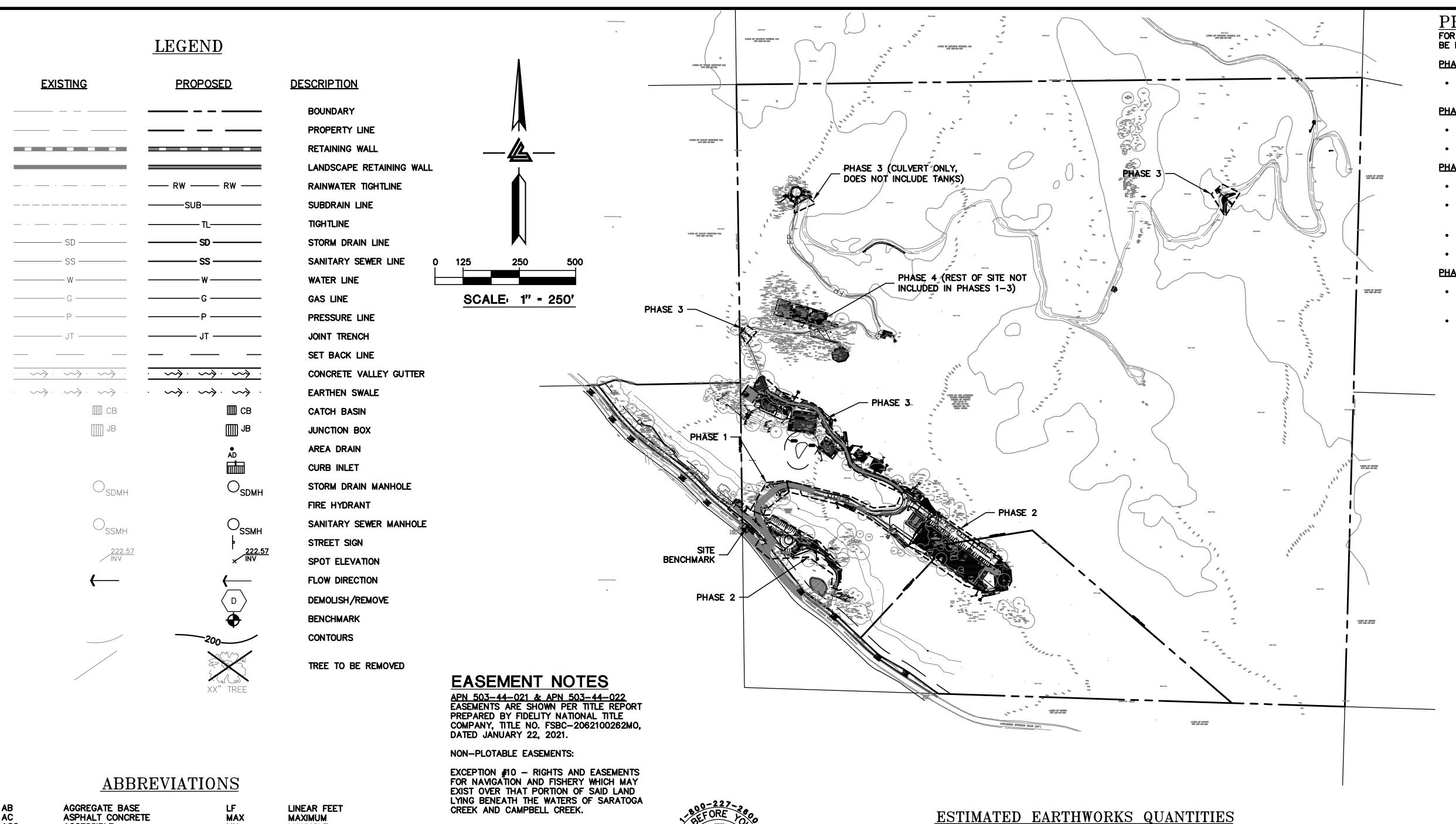
CIVIL ENGINEERS . LAND SURVEYORS BAY AREA REGION 2495 INDUSTRIAL PKWY WEST (P) (510) 887-4086

SACRAMENTO REGION 3017 DOUGLAS BLVD, # 300 HAYWARD, CALIFORNIA 94545 ROSEVILLE, CA 95661 (P) (916)966-1338 (F) (510) 887-3019 (F) (916)797-7363

> **DATE:** 02-22-21 07-21-20 APN Sheet 503-44-019, 021, 022

WWW.LEABRAZE.COM

DATE Revision 3



SITE BENCHMARK

SURVEY CONTROL POINT

FOUND MAG NAIL

ELEVATION = 1267.70' (NAVD 88)

BASIS OF BEARINGS

THE BEARING NO0'38'45"E OF THE EASTERLY

LINE OF LOT 1 AS SHOWN ON THAT CERTAIN

RECORD OF SURVEY FILED IN BOOK 764 OF

MAPS AT PAGE 51, SANTA CLARA COUNTY

RECORDS WAS USED AS THE BASIS OF ALL

BEARINGS SHOWN UPON THIS MAP.

BENCHMARK

CITY OF SARATOGA BENCHMARK

FROM THE JUNCTION OF STATE HIGHWAY 85

(SARATOGA-SUNNYVALE ROAD), 3.3 MILES

WEST ALONG HIGHWAY 9 (BIG BASIN WAY),

APPROXIMATELY 260 FEET WEST OF THE

Y JUNCTION OF A PRIVATE ROAD LEADING

SOUTHEAST, 6 FEET EAST OF

MILE POST 4.03 ON SOUTH SIDE OF ROAD

IN CURB DRAINAGE INLET.

ELEVATION = 1192.40' (NAVD 88)

COORDINATE SYSTEM NOTE

COORDINATES SHOWN ARE BASED ON CALIFORNIA STATE

PLANE COORDINATE SYSTEM ZONE III (US FOOT) AS

ONLINE POSITIONING USER SERVICE (OPUS).

ROTATION TO BASIS OF BEARINGS: -00°55'44"

COMBINED SCALE FACTOR: 0.99991352

BENCH MARK K 388

PROJECT PHASING

FOR PERMITTING PURPOSES, THIS PROJECT IS BEING PROPOSED TO BE PHASED AS FOLLOWS:

PHASE 1: GRADING PERMIT FOR VEHICULAR ACCESS BRIDGE

• GRADING FOR ACCESS ROADWAY VEHICULAR BRIDGE FROM STA 3+00 TO STA 5+00

PHASE 2: GRADING PERMIT TO MEDICAL BUILDING

- GRADING FOR ACCESS ROADWAY AND ADJACENT STORMWATER PLANTERS FROM STA 1+00 TO STA 11+40
- PHASE 2 INCLUDES ALL WORK APPROVED UNDER PHASE 1

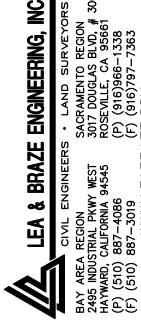
PHASE 3: GRADING PERMIT FOR ENTIRE ROADWAY

- GRADING FOR ACCESS ROADWAY AND ADJACENT STORMWATER PLANTERS FROM STA 11+40 TO STA 20+00
- TRENCHING FOR UTILITIES IN EXISTING ROAD TO REMAIN UNPAVED FROM STA 20+00 TO STA 70+00 (IN CONJUNCTION WITH UTILITY PERMIT FROM BUILDING DEPARTMENT)
- GRADING FOR CULVERTS LOCATED NEAR STA 22+25, STA 37+50,
- PHASE 3 INCLUDES ALL WORK APPROVED UNDER PHASE 2

PHASE 4: FULL GRADING PERMIT

- GRADING FOR ENTIRE SITE INCLUDING ALL PROPOSED HABITATS. PHASE 4 CAN BE ISSUED PENDING ASA REVIEW AND APPROVAL
- (VIA SEPARATE SUBMITTAL PACKAGE) • PHASE 4 INCLUDES ALL WORK APPROVED UNDER PHASE 3

KORTH SUNSERI HAGEY



DESCRIPTION

GRADING PERMIT PLAN CHECK 4

PERMIT MODIFICATION

04-22-19 BID SET

08-06-19 PHASE 4 - PERMIT SUBMITTAL

05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838

16011.00

OVERALL SITE PLAN &

GENERAL NOTES

4. STRUCTURAL PLANS BY SIMPSON GUMPERTZ & HEGER

"CONSERVATION CENTER FOR WILDLIFE" 24103 CONGRESS SPRINGS ROAD SARATOGA, CA

THE CONTRACTOR SHALL REFER TO THE ABOVE NOTED SURVEY AND PLAN, AND SHALL VERIFY BOTH EXISTING AND PROPOSED ITEMS ACCORDING TO THEM.

ESTABLISHED USING NATIONAL GEODETIC SURVEY (NGS) INCLUDE OVER-EXCAVATION, TRENCHING, STRUCTURAL FOUNDATIONS OR PIERS, OR POOL REQUIRED BY THE GÉOTECHNICAL ENGINEER IN THE FIELD AT TIME OF CONSTRUCTION. CONTRACTOR TO VERIFY QUANTITIES

BUILDING & SITE 1160 690 6 6 6						
STA 01+25 TO STA 3+50 & ACCESS DRIVEWAYS A00			CUT	FILL		
STA 3+50 & ACCESS DRIVEWAYS A00	INTAKE AND TRASH AREA	BUILDING & SITE	1160	690	6	6
STA 4+50 PERMIT		STA 3+50 &	400	400	6	2
STA 10+50	BRIDGE					
STA 10+50 TO STA 20+00 STE SUILDINGS SUITE SUILDING SUITE SUILDINGS SU	ROADWAY		480	380	10	2
SITE 3880 11585 4 20			620	150	7	2
SITE 3880 11585 4 20	MEDICAL BUILDING AREA	BUILDINGS	3045	1410	8	20
& PIGEON ENCLOSURES SITE 305 115 3 2 LOWER RAPTOR BUILDING 35 430 8 11 UPPER RAPTOR BUILDING 385 370 4 8 MAINTENANCE AREA AND OPOSSUM, CROWS & RAVENS, FOX, AND SKUNK ENCLOSURES BUILDINGS 110 65 2 2 TURKEY ENCLOSURE BUILDING & SITE 700 230 6 4 TURKEY ENCLOSURE BUILDING & SITE 20 - 1 - DEER ENCLOSURE BUILDINGS 515 905 12 9 BOBCAT ENCLOSURES BUILDINGS 515 905 12 9 SITE 535 1370 14 13 WATER TANKS AND DRAINAGE BUILDINGS & SITE 290 130 14 7 SITE UTILITIES 3090 - - - - TOTALS 16045 18950 -		SITE	3880	11585	4	20
BUILDING SITE 305 115 3 2	JAY, RACCOON, AND DOVE	BUILDINGS	95	65	3	3
SITE 190 365 10 13		SITE	305	115	3	2
SITE 190 365 10 13	LOWER RAPTOR	BUILDING	35	430	8	11
SITE 190 240 4 10		SITE	190	365	10	13
SITE 190 240 4 10	UPPER RAPTOR	BUILDING	385	370	4	8
OPOSSUM, CROWS & RAVENS, FOX, AND SKUNK ENCLOSURES SITE 700 230 6 4 TURKEY ENCLOSURE BUILDING & SITE 20 - 1 - DEER ENCLOSURE BUILDING & SITE - 50 - 2 BOBCAT ENCLOSURES BUILDINGS 515 905 12 9 SITE 535 1370 14 13 WATER TANKS AND DRAINAGE BUILDINGS & SITE 290 130 14 7 SITE UTILITIES 3090 - - 16045 18950		SITE	190	240	4	10
ENCLOSURES SITE 700 250 6 4 TURKEY ENCLOSURE BUILDING & SITE 20 — 1 — DEER ENCLOSURE BUILDING & SITE — 50 — 2 BOBCAT ENCLOSURES BUILDINGS 515 905 12 9 SITE 535 1370 14 13 WATER TANKS AND DRAINAGE BUILDINGS & SITE 290 130 14 7 SITE UTILITIES 3090 — — — — TOTALS 16045 18950 — —	OPOSSUM, CROWS & RAVENS, FOX, AND SKUNK	BUILDINGS	110	65	2	2
DEER ENCLOSURE BUILDING & SITE - 50 - 2		SITE	700	230	6	4
BOBCAT ENCLOSURES BUILDINGS 515 905 12 9 SITE 535 1370 14 13 WATER TANKS AND DRAINAGE BUILDINGS & SITE 290 130 14 7 SITE UTILITIES 3090 - - 16045 18950	TURKEY ENCLOSURE	BUILDING & SITE	20	1	1	-
BOBCAT ENCLOSURES SITE 535 1370 14 13 WATER TANKS AND DRAINAGE BUILDINGS & SITE 290 130 14 7 SITE UTILITIES 3090 - - - - - TOTALS 16045 18950 - - - -	DEER ENCLOSURE	BUILDING & SITE	1	50	_	2
SITE 535 1370 14 13 WATER TANKS AND DRAINAGE BUILDINGS & SITE 290 130 14 7 SITE UTILITIES 3090 - - 16045 18950		BUILDINGS	515	905	12	9
DRAINAGE BUILDINGS & SITE 290 130 14 / SITE UTILITIES 3090 - <td>SITE</td> <td>535</td> <td>1370</td> <td>14</td> <td>13</td>		SITE	535	1370	14	13
TOTALS 16045 18950		BUILDINGS & SITE	290	130	14	7
	SITE UTILITIES		3090	-		
EXPORT -2905	TOTALS		16045	18950		
			EXPORT	-2905		

NOTE: GRADING QUANTITIES REPRESENT BANK YARDAGE. IT DOES NOT INCLUDE ANY SWELLING OR SHRINKAGE FACTORS AND IS INTENDED TO REPRESENT IN-SITU CONDITIONS. QUANTITIES DO NOT EXCAVATION (IF ANY). NOTE ADDITIONAL EARTHWORKS, SUCH AS KEYWAYS OR BENCHING MAY BE

REFERENCES

JOB#: 2120439

THIS IMPROVEMENT PLAN IS SUPPLEMENTAL TO: 1. TOPOGRAPHIC SURVEY BY LEA & BRAZE ENGINEERING INC., ENTITLED; "TOPOGRAPHIC SURVEY" 24103 CONGRESS SPRINGS ROAD SARATOGA, CA DATE UPDATED: 09-27-12

2. ARCHITECTURAL PLANS BY KORTH SUNSERI HAGEY ARCHITECTS ENTITLED: "CONSERVATION CENTER FOR WILDLIFE CARE" 24103 CONGRESS SPRINGS ROAD SARATOGA, CA

3. LANDSCAPE PLANS BY REED GILLILAND LANDSCAPE ARCHITECTS ENTITLED: "CONSERVATION CENTER FOR WILDLIFE CARE" 24103 CONGRESS SPRINGS ROAD SARATOGA, CA

"CONSERVATION CENTER FOR WILDLIFE CARE" 24103 CONGRESS SPRINGS ROAD SARATOGA, CA

5. SOIL REPORT BY TREADWELL & ROLLO, ENTITLED: "GEOTECHNICAL INVESTIGATION" CONSERVATION CENTER FOR WILDLIFE CARE 24103 CONGRESS SPRINGS ROAD SARATOGA. CA JOB#: 770607801

6. SEPTIC PLANS BY LEA & BRAZE ENGINEERING, ENTITLED:

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT

MANHOLE

MONUMENT

NOT TO SCALE

PLANTING AREA

PROPERTY LINE

POWER POLE

RIM ELEVATION

RIGHT OF WAY

STORM DRAIN

SPECIFICATION

SANITARY SEWER

RAINWATER

RADIUS

SLOPE

SHEET

STREET

STATION

STANDARD

STRUCTURAL

TELEPHONE

TEMPORARY

TYPICAL

VERTICAL

WATER LINE

WATER METER

TOP OF CURB

TOP OF PAVEMENT

VERTICAL CURVE

VITRIFIED CLAY PIPE

WELDED WIRE FABRIC

SANITARY

POST INDICATOR VALVE

PUBLIC SERVICES EASEMENT

PUBLIC UTILITY EASEMENT

REINFORCED CONCRETE PIPE

SEE ARCHITECTURAL DRAWINGS

STORM DRAIN MANHOLE

SEE LANDSCAPE DRAWINGS

SANITARY SEWER CLEANOUT SANITARY SEWER MANHOLE

TOP OF WALL/FINISH GRADE

POLYVINYL CHLORIDE

PEDESTRIAN

ON CENTER

MINIMUM

NUMBER

OVER

MIN

MON.

SDMH

SS SSCO SSMH

EXCEPTION #11 - EASEMENT FOR RIGHT OF

WAY (202 DEEDS 374) (REC. 10-121-1897)

EXCEPTION #12 - EASEMENT FOR ROADS

(245 DEEDS 288) (REC. 10-10-1901)

NOT OF RECORD.

NOT OF RECORD.

NOT OF RECORD.

(REC. 12-8-1958)

ARE NOT OF RECORD.

THE EXACT LOCATION OF SAID EASEMENT IS

THE EXACT LOCATION OF SAID EASEMENT IS

EXCEPTION #13 - EASEMENT FOR RIGHT OF

WAY (1372 O.R. 378) (REC. 8-29-1946)
THE EXACT LOCATION OF SAID EASEMENT IS

EXCEPTION #14 - EASEMENTS FOR RIGHT OF

THE EXACT LOCATION OF SAID EASEMENTS

WAY AND UTILITIES (4252 O.R. 573)

ACCESSIBLE

AREA DRAIN

BENCHMARK

CATCH BASIN

CENTER LINE

ČLEANOUT

CONCRETE

DIAMETER

DROP INLET

ELEVATIONS

EQUIPMENT

EACH WAY

FACE OF CURB

FINISHED FLOOR

FINISHED GRADE

FINISHED SURFACE

GAGE OR GAUGE

POLYETHYLENE PIPE

HIGH DENSITY CORRUGATED

GRADE BREAK

HORIZONTAL

HIGH POINT

HUB & TACK

INSIDE DIAMETER

JUNCTION BOX

JOINT TRENCH

LENGTH

LANDING

INVERT ELEVATION

JOINT UTILITY POLE

FIRE HYDRANT

FLOW LINE

EXISTING

END OF CURVE

EXISTING GRADE

CUBIC YARD

CURB AND GUTTER

(SMOOTH INTERIOR)

CLEANOUT TO GRADE

CONSTRUCT or -TION

CONCRETE CORNER

DUCTILE IRON PIPE

EDGE OF PAVEMENT

GRADE

B & D

CONST CONC COR

HDPE

BEGINNING OF CURVE

BEARING & DISTANCE

BOTTOM OF WALL/FINISH

CORRUGATED PLASTIC PIPE

PLOT: 2/16/2021 9:44:13 AM

ELLISON CONSERVATION CENTER FOR WILDLIFE CARE

ARCHITECTS

ISSUES AND REVISIONS

12-21-18 PERMIT RESUBMITTAL 04-11-19 ASA DELTA 2

05-10-19 BID SET ADDENDUM 05-22-19 UTILITY PLAN CHECK 1

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2

RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

UTILITY PERMIT: DEV19-0220

PROJECT NUMBER

SHEET TITLE

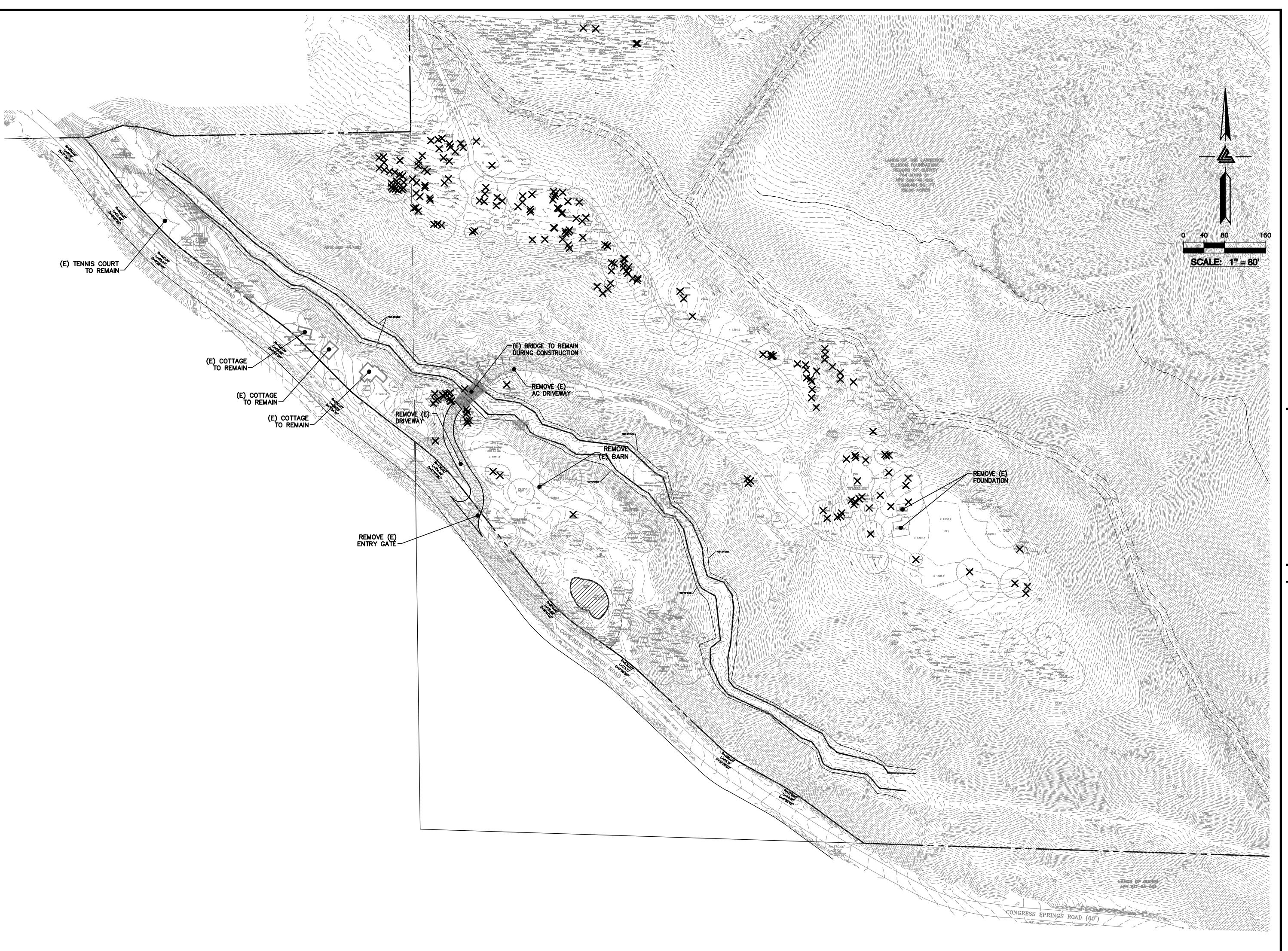
1" = 250'

PC / CA Designed By Checked By PC / JL 2130712

> SHEET NUMBER **C-1.1**

MODIFICATION #3 PLN-17-6943

ASA/USE PERMIT



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE SARATOGA, CA







ISSUES AND REVISIONS DESCRIPTION 09-06-18 GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL

03-26-19 PLAN CHECK 1

04-11-19 ASA DELTA 2

04-22-19 BID SET

05-10-19 BID SET ADDENDUM 1

05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2

05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

SHEET TITLE DEMOLITION PLAN

1" = 80' PC / CA PC / JL

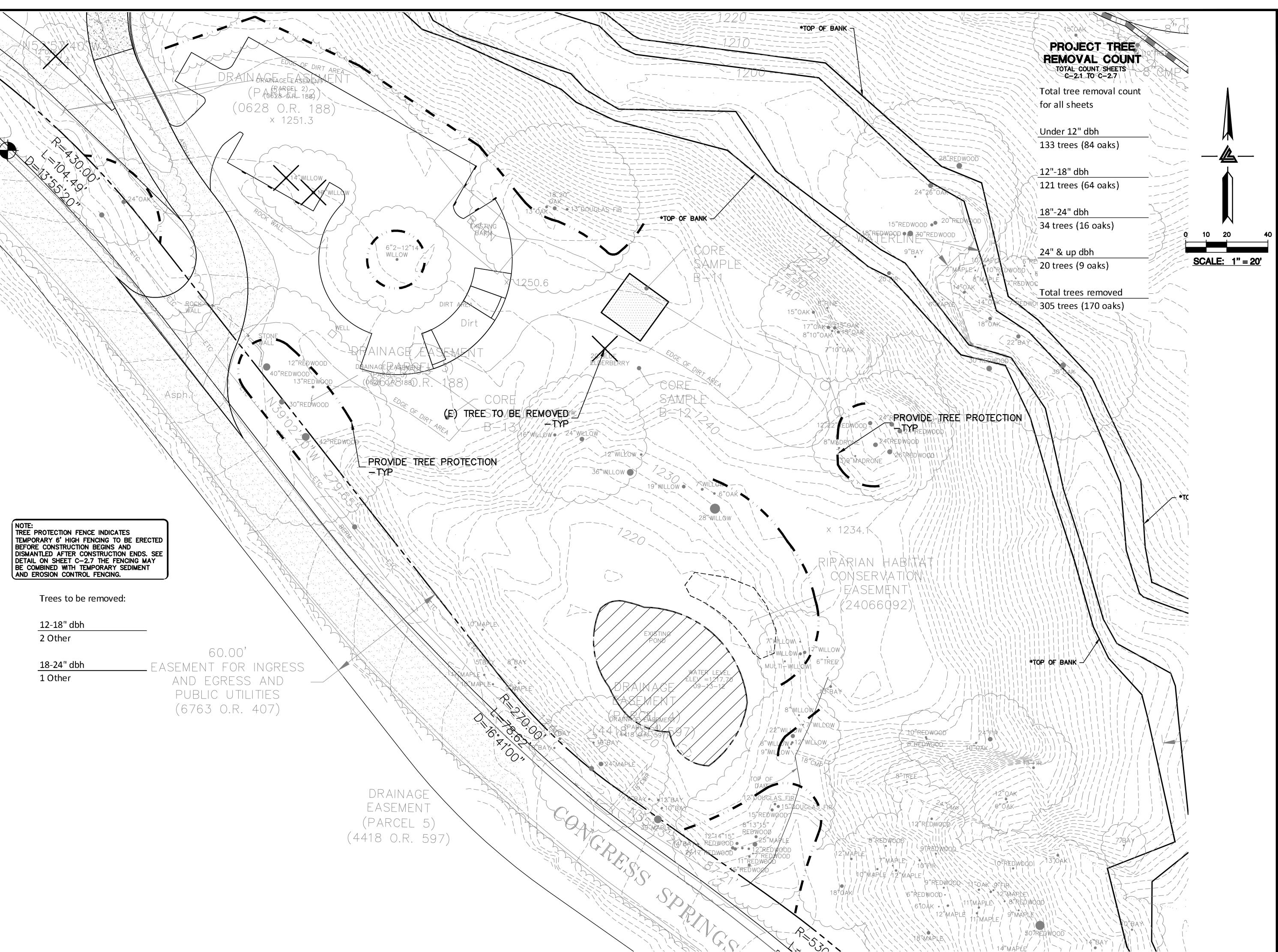
2130712

SHEET NUMBER

C-2.0

ASA/USE PERMIT MODIFICATION #3 PLN-17-6943

PLOT: 2/16/2021 9:46:33 AM



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE







GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL 03-26-19 PERMIT MODIFICATION PLAN CHECK 1 04-11-19 ASA DELTA 2 04-22-19 BID SET

05-10-19 BID SET ADDENDUM

05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1

01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G

> PROJECT NUMBER 16011.00

SHEET TITLE TREE PROTECTION PLAN

> SCALE 1" = 20'PC / CA PC / JL

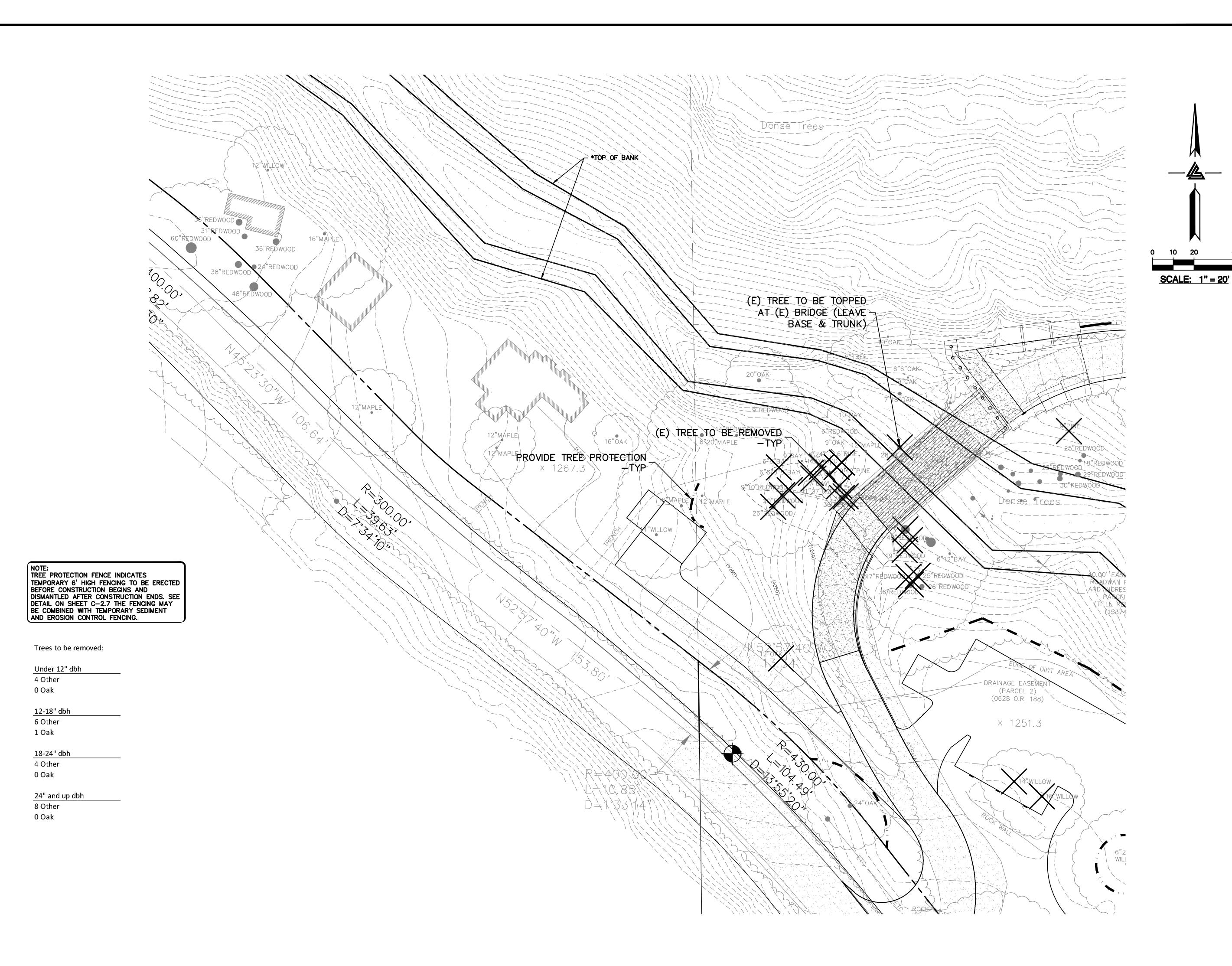
Checked By 2130712

> SHEET NUMBER **C-2.1**

ASA/USE PERMIT **MODIFICATION #3**

PLN-17-6943

PLOT: 2/16/2021 9:47:01 AM



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE SARATOGA, CA





ARCHITECTS KORTH SUNSERI HAGEY



09-06-18 GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL 03-26-19 PERMIT MODIFICATION PLAN CHECK 1 04-11-19 ASA DELTA 2 04-22-19 BID SET

05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL 09-20-19 CONSTRUCTION SET 1

01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

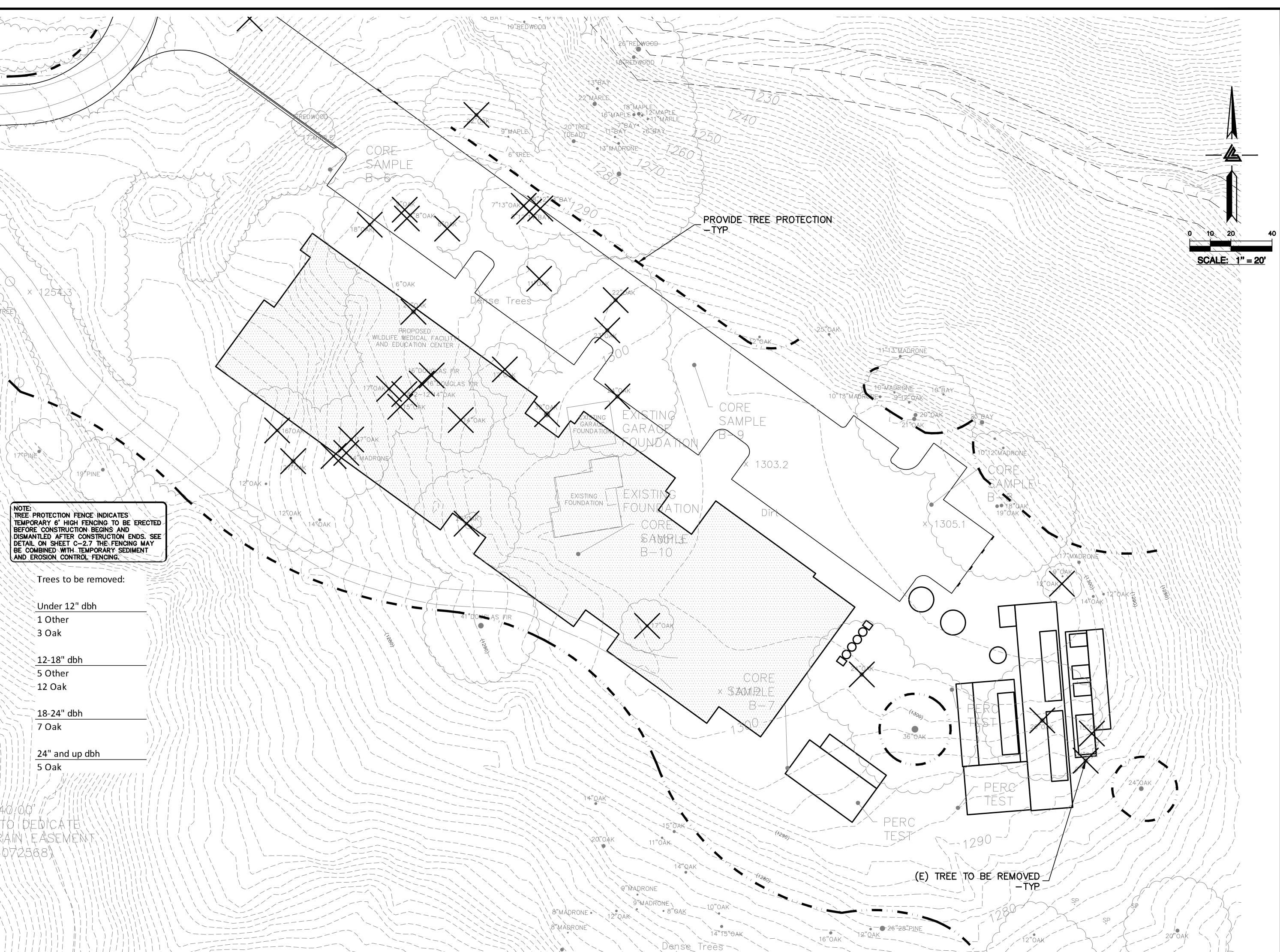
SHEET TITLE TREE PROTECTION PLAN

SCALE 1" = 20' PC / CA Checked By PC / JL

2130712 LB Job No.

SHEET NUMBER

C-2.2







ARCHITECTS KORTH SUNSERI HAGEY



09-06-18 GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL

03-26-19 PERMIT MODIFICATION PLAN CHECK 1 04-11-19 ASA DELTA 2 04-22-19 BID SET 05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION

APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

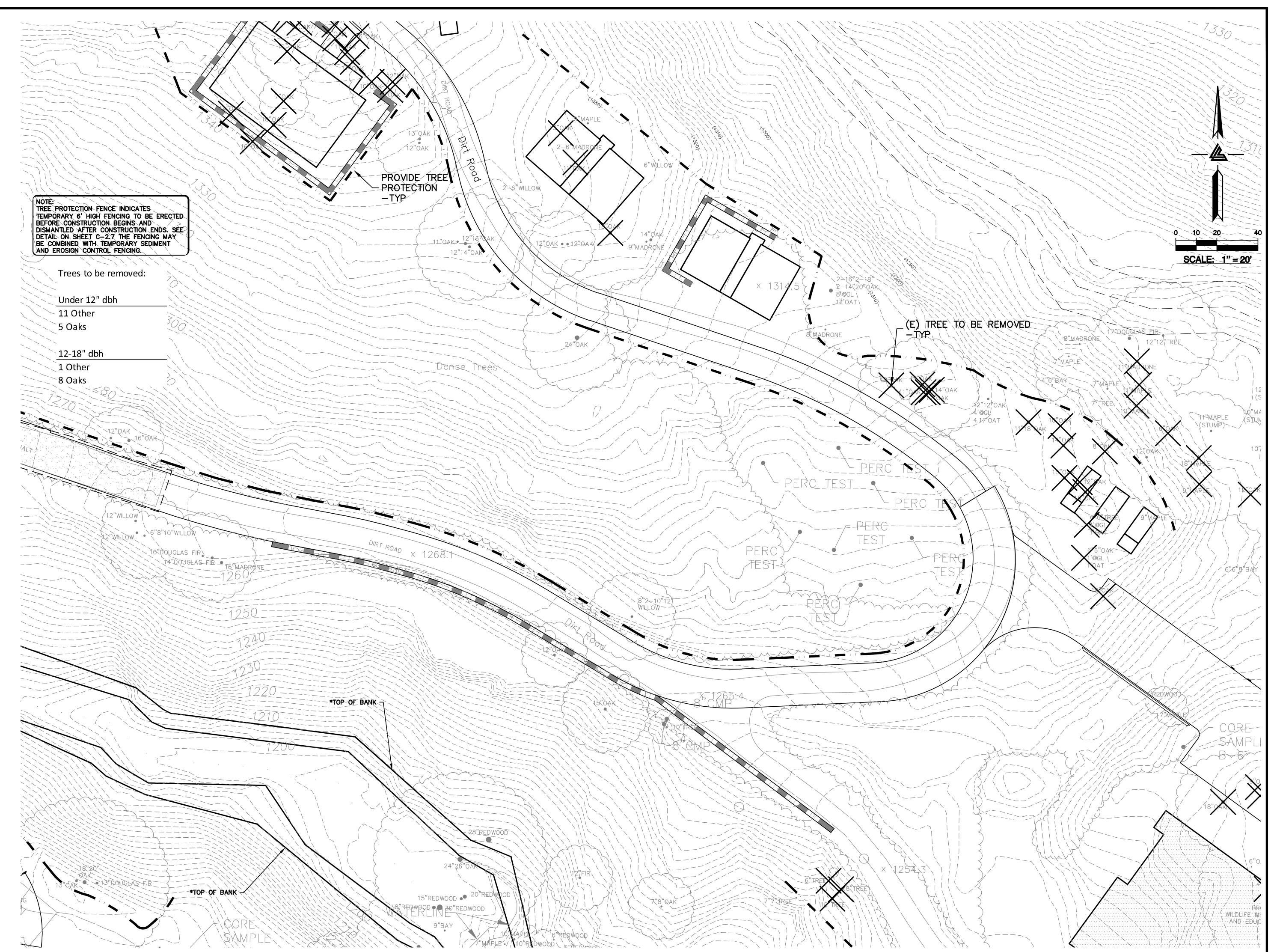
SHEET TITLE TREE PROTECTION PLAN

1" = 20'PC / CA PC / JL

2130712

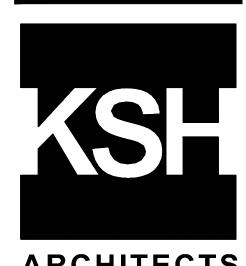
C-2.3

SHEET NUMBER



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS KORTH SUNSERI HAGEY

CIVIL ENGINEERS • LAND SURVEYORS

BAY AREA REGION
2495 INDUSTRIAL PKWY WEST
HAYWARD, CALIFORNIA 94545 ROSEVILLE, CA 95661
(P) (510) 887-4086
(F) (510) 887-3019
(F) (916)797-7363
WWW.LEABRAZE.COM

ISSUES AND REVISIONS
DATE DESCRIPTION

09-06-18 GRADING PERMIT
PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL
03-26-19 PERMIT MODIFICATION
PLAN CHECK 1
04-11-19 ASA DELTA 2
04-22-19 BID SET

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07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838

UTILITY PERMIT: DEV19-0220

PROJECT NUMBER
16011.00

TREE PROTECTION PLAN

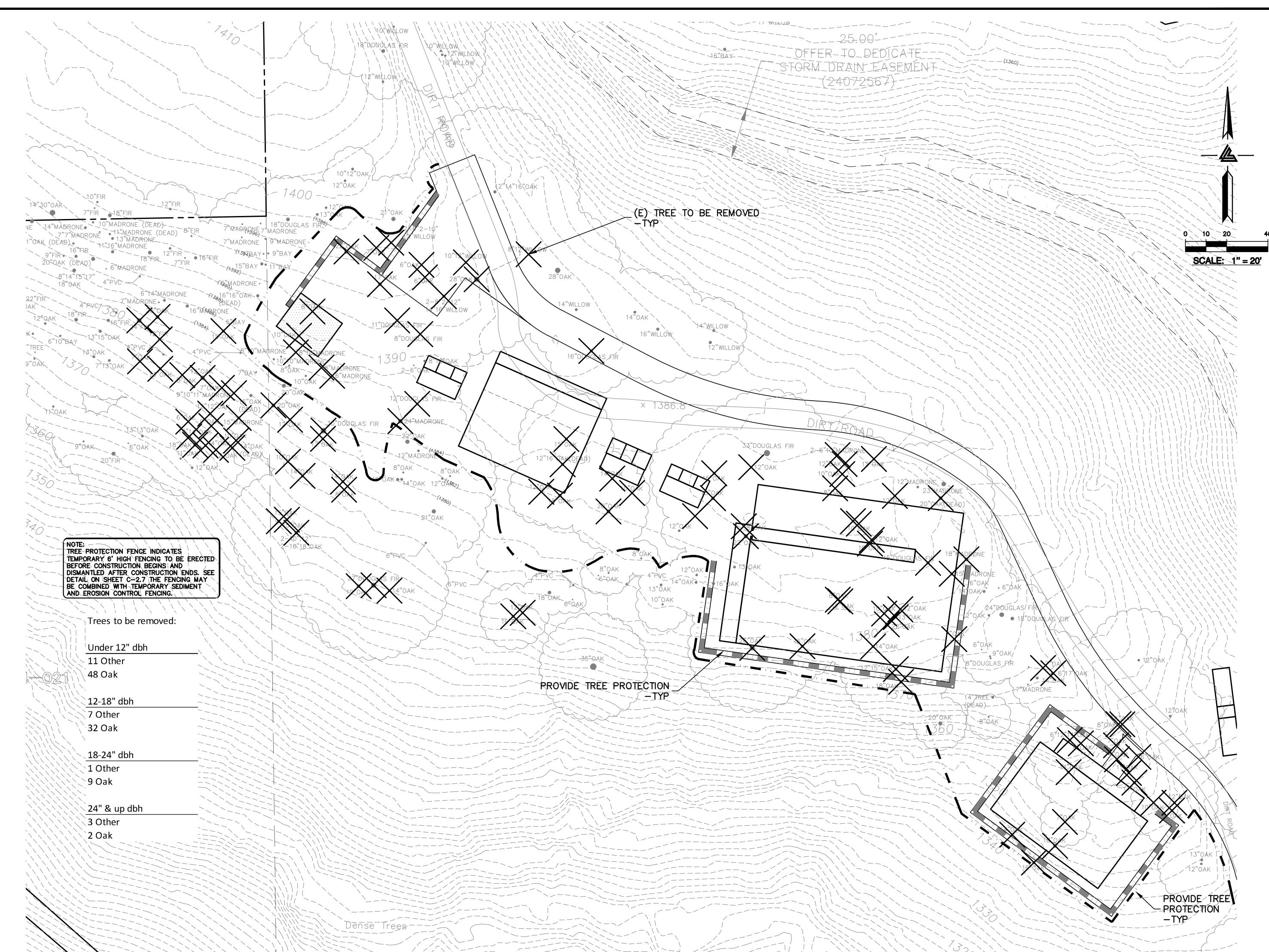
SCALE 1" = 20'signed By PC / CA
ecked By PC / JL
Job No. 2130712

SHEET NUMBER

C-2.4

ASA/USE PERMIT MODIFICATION #3 PLN-17-6943

PLOT: 2/16/2021 9:48:16 AM



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS KORTH SUNSERI HAGEY



DATE DESCRIPTION

09-06-18 GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL
03-26-19 PERMIT MODIFICATION
PLAN CHECK 1
04-11-19 ASA DELTA 2
04-22-19 BID SET

05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

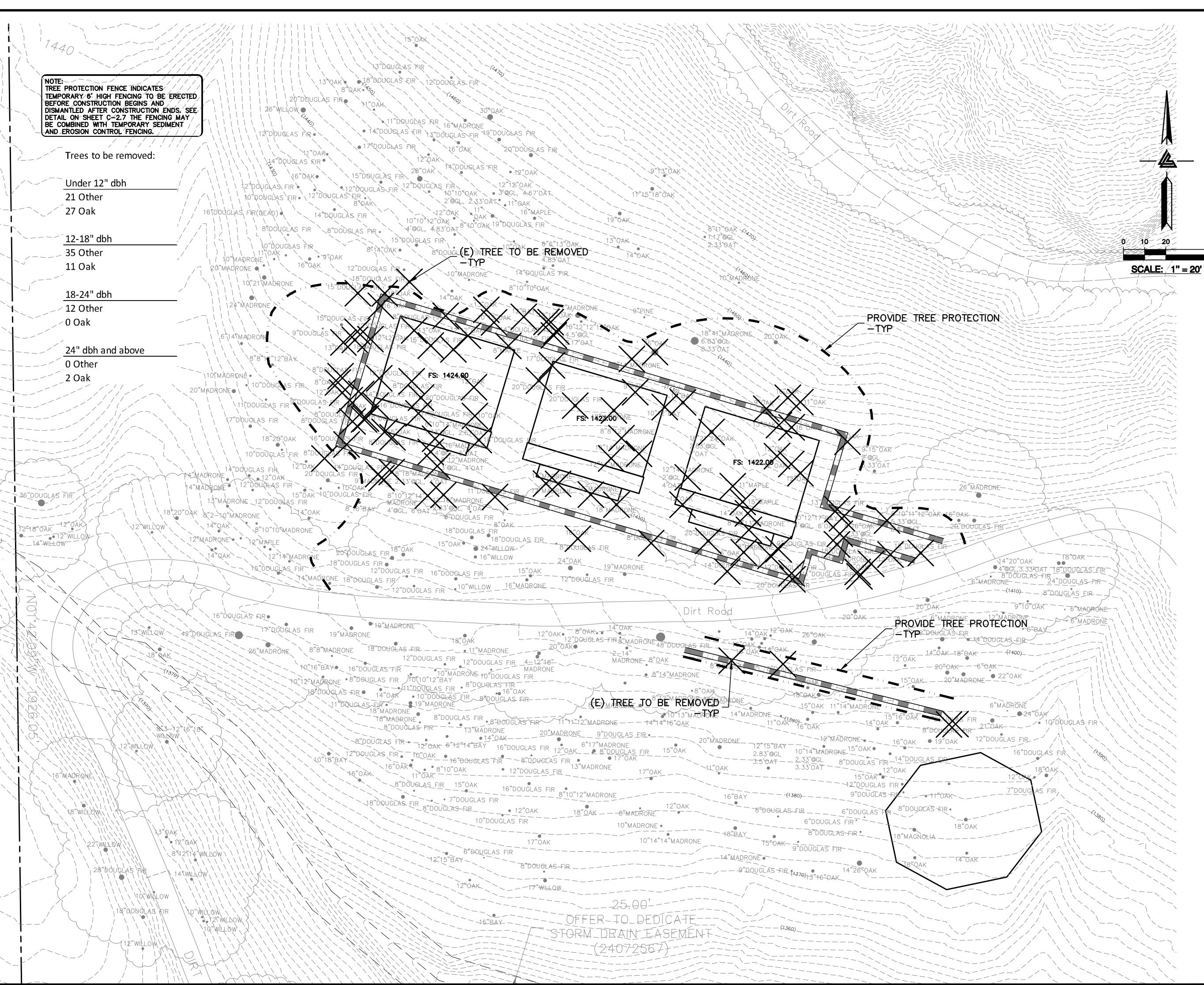
TREE PROTECTION PLAN

SCALE 1" = 20'By PC / CA

Designed By PC / CA
Checked By PC / JL
LB Job No. 2130712

SHEET NUMBER

C-2.5



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





CIVIL ENGINEERS · LAND SURVEYORS
BAY AREA REGION
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ISSUES AND REVISIONS DESCRIPTION

09-06-18 GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL

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08-06-19 PHASE 4 - PERMIT SUBMITTAL

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01-28-20 PERMIT MODIFICATION 2

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UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY
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APPLICANT: PENINSULA HUMANE SOCIETY
ROAD: CONGRESS SPRINGS
LDE FILE: 6943-17-17G
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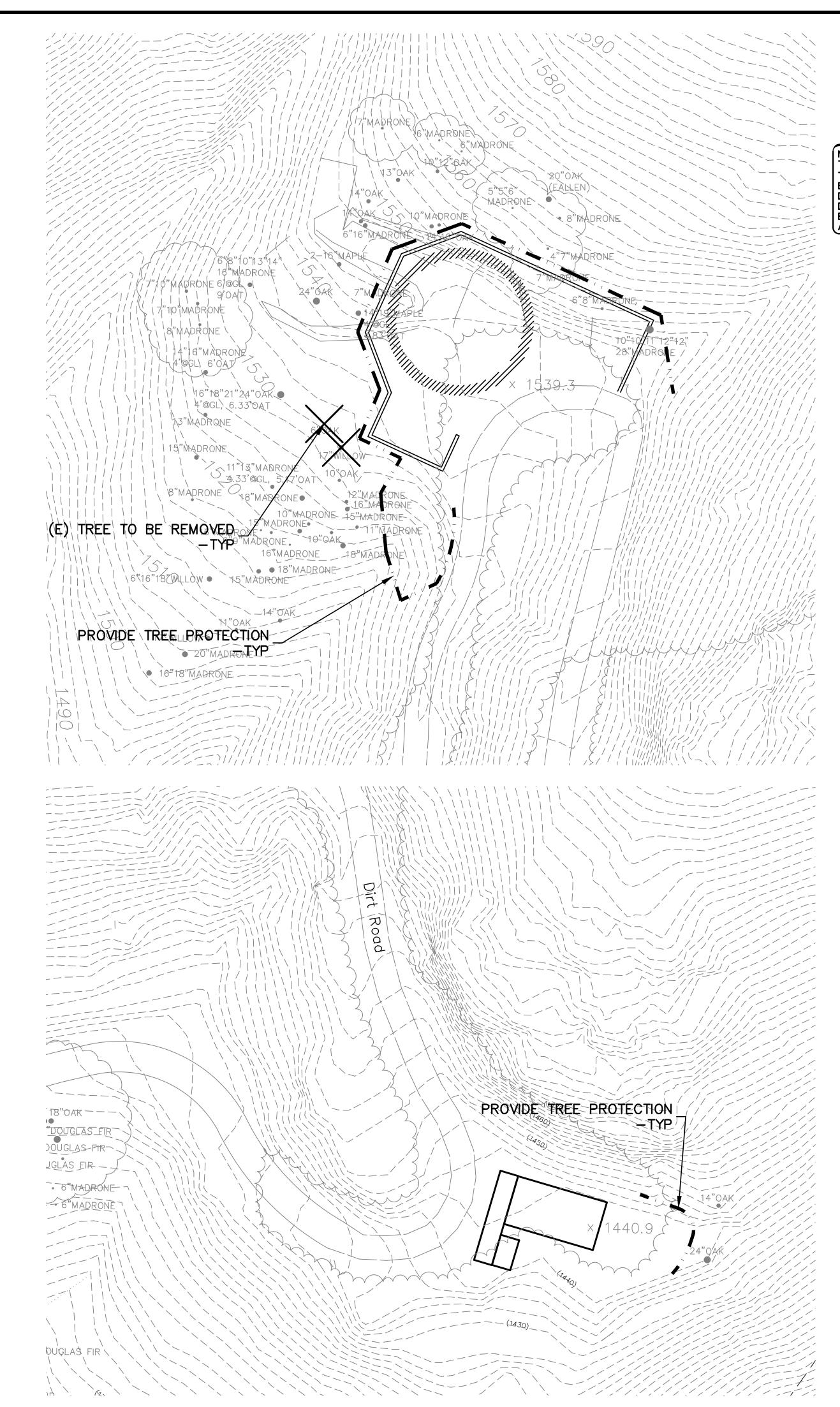
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TREE PROTECTION PLAN

SCALE 1" = 20'Designed By PC / CA
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SHEET NUMBER

C-2.6



TREE PROTECTION FENCE INDICATES TEMPORARY 6' HIGH FENCING TO BE ERECTED BEFORE CONSTRUCTION BEGINS AND DISMANTLED AFTER CONSTRUCTION ENDS. SEE DETAIL ON SHEET C-2.7 THE FENCING MAY BE COMBINED WITH TEMPORARY SEDIMENT AND EROSION CONTROL FENCING.

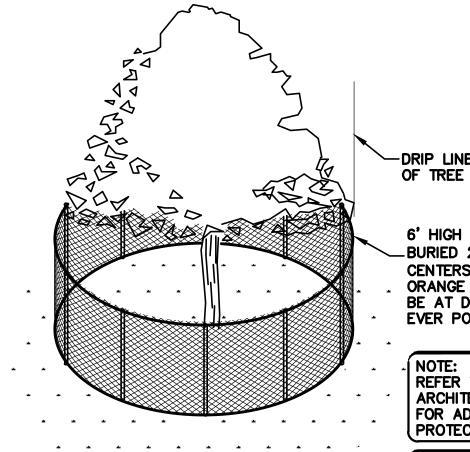
Trees to be removed:

Under 12" dbh

1 Oak

12-18" dbh

1 Other



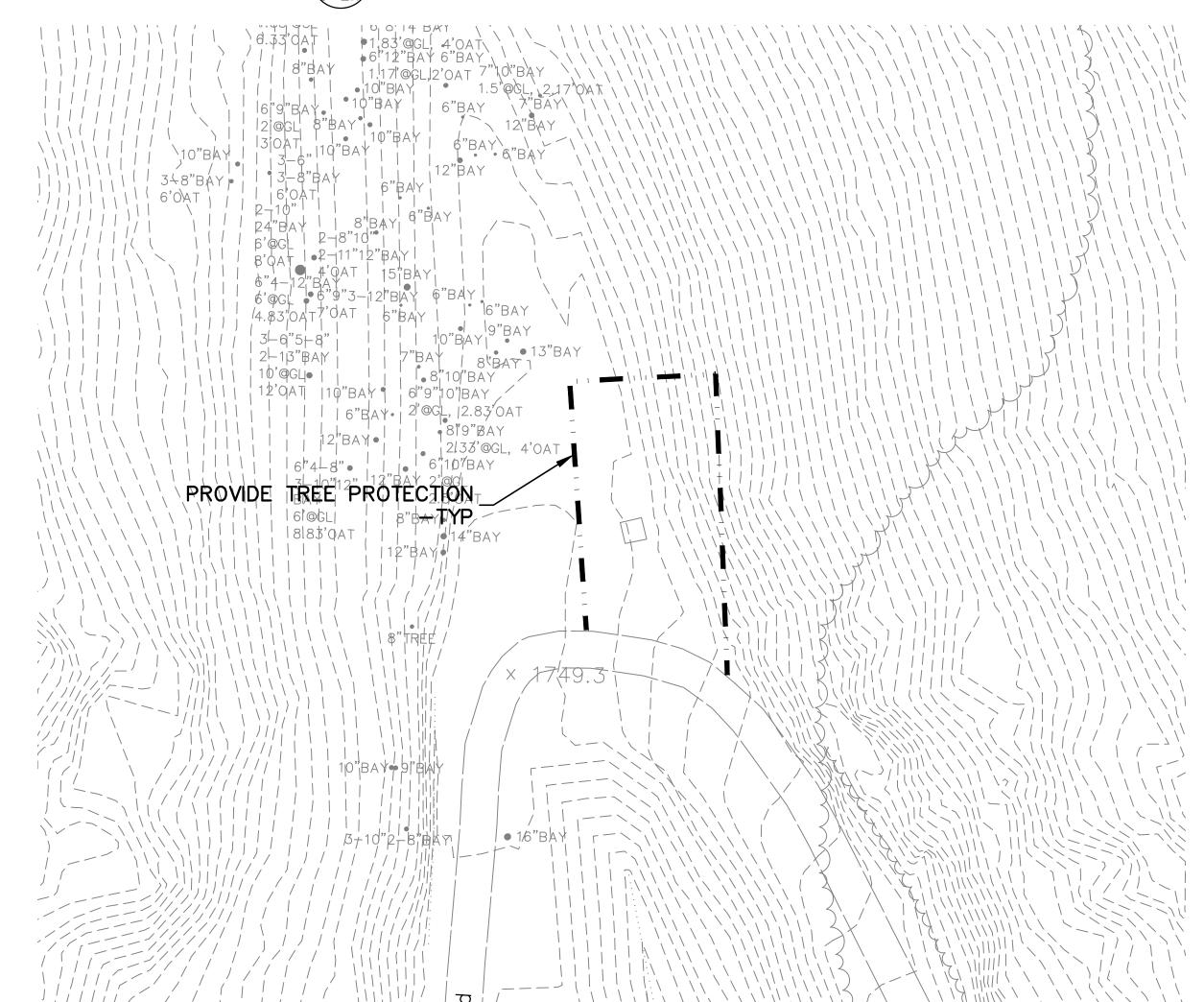
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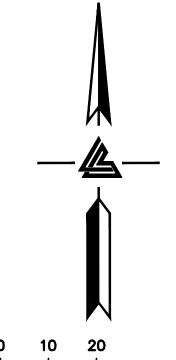
6' HIGH STEEL FENCE POSTS BURIED 2' INTO THE GROUND ON 5' CENTERS WITH 6' HIGH BRIGHT ORANGE FENCE FABRIC. POST TO BE AT DRIP LINE OF TREE WHERE EVER POSSIBLE.

REFER TO LANDSCAPE ARCHITECTURAL PLANS FOR ADDITIONAL TREE PROTECTION INFORMATION.

LOCAL JURISDICTION MIGHT HAVE MORE STRINGENT REQUIREMENTS. CONTRACTOR IS RESPONSIBLE FOR COORDINATING W/ INSPECTOR TO ENSURE PROPER' PROCEDURES ARI BEING FOLLOWED.

EXISTING TREE PROTECTION DETAIL **℃**-2.7





SCALE: 1" = 20'

ARCHITECTS KORTH SUNSERI HAGEY

ELLISON CONSERVATION CENTER FOR WILDLIFE CARE

ISSUES AND REVISIONS

GRADING PERMIT PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL

PERMIT MODIFICATION 04-11-19 ASA DELTA 2

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SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

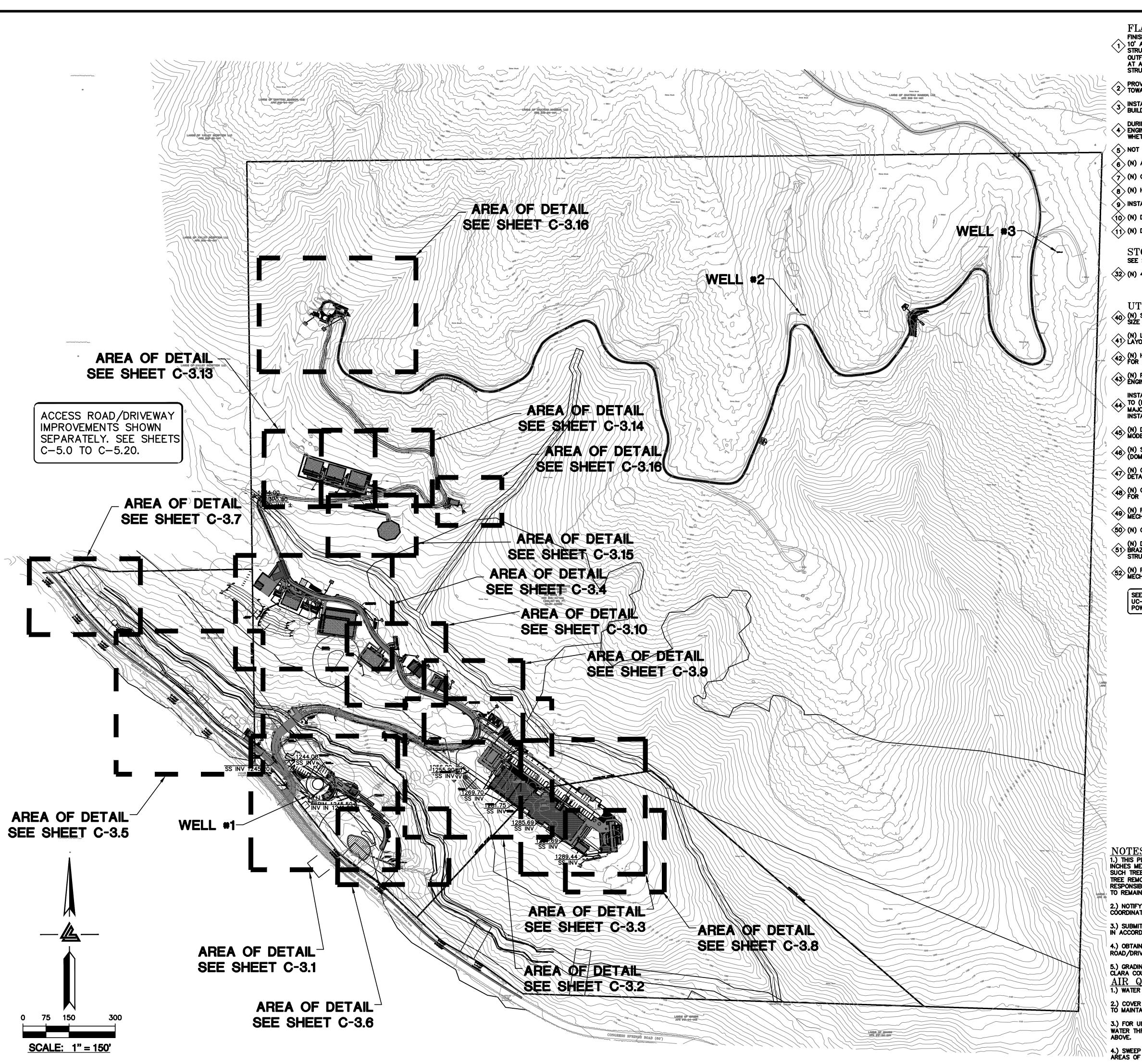
PROJECT NUMBER

TREE PROTECTION PLAN

1" = 20'

PC / CA PC / JL Checked By 2130712

SHEET NUMBER



- FINISHED GRADES AT BUILDING PERIMETER SHALL BE SLOPED AT A MINIMUM OF 5% FOR THE FIRST 10' AWAY FROM THE BUILDING PER CBC 1804.4 OR TO AN APPROVED DRAINAGE SWALE OR STRUCTURE, GRADES SHALL CONTINUE TO SLOPE TOWARDS POSITIVE DRAINAGE AND A POSITIVE OUTFALL. MAINTAIN 8" CLEARANCE BETWEEN FINISH EARTHEN GRADE AND BOTTOM OF MUD SILL AT ALL TIMES PER CBC 2304.11.2 UNLESS STRUCTURAL DETAILING ALLOWS LESS. REFER TO STRUCTURAL PLANS FOR FOUNDATION DESIGN AND DETAILS.
- PROVIDE 2% (1% MIN.) SLOPE ACROSS FLAT WORK AND/OR PAVING PER CBC 1804.4. SLOPE TOWARDS POSITIVE DRAINAGE AS SHOWN ON PLAN.
- INSTALL (N) CONCRETE RETAINING WALL. RETAINING WALLS TO BE CONSTRUCTED UNDER SEPARATE BUILDING PERMIT, DESIGNED BY OTHERS—TYP.
- DURING CONSTRUCTION, IF THE (E) RETAINING WALLS ARE DETERMINED TO BE REPLACED, CIVIL ENGINEER, STRUCTURAL ENGINEER, AND GEOTECHNICAL ENGINEER SHOULD BE CONSULTED AS TO WHETHER SUBDRAINAGE WILL BE REQUIRED OR NOT.
- 5 NOT USED.
- 6 (N) AC ACCESS ROAD/DRIVEWAY. SEE DETAIL 2A ON SHEET C-7.0.
- 7 (N) gravel paving. See detail 2B on sheet C-7.0.
- (8) (n) hardscape, patios, and walkways. See detail 3a on sheet C-7.0.
- 9 install (n) tree protection measures as required. See detail 4 on sheet C-7.0.
- (10) (N) DECOMPOSED GRANITE WALKWAY. SEE DETAIL 3B ON SHEET C-7.0.
- (11) (N) DEEPENED CURB. SEE DETAIL 6 ON SHEET C-7.0.

STORM DRAIN

SEE SHEETS C-10.0 TO C-10.16 FOR STORM DRAINAGE AND TREATMENT PLAN AND DESIGN.

(32) (N) 4" PVC (SDR-35 OR BETTER) RETAINING WALL SUBDRAIN PER DETAIL 2 ON C-7.2.

- (N) SEPTIC TANK. REFER TO THE SEPTIC PLANS BY LEA & BRAZE ENGINEERING FOR FINAL TANK SIZE AND LOCATION.
- (N) LEACH FIELD. REFER TO THE SEPTIC PLANS BY LEA & BRAZE ENGINEERING FOR FINAL FIELD LAYOUT AND LOCATION.
- (N) HOLDING TANK WITH LIFT PUMP. REFER TO THE SEPTIC PLANS BY LEA & BRAZE ENGINEERING FOR FINAL TANK SIZE AND LOCATION.
- (N) PRESSURE LINE FOR SEPTIC TANK EFFLUENT. REFER TO THE SEPTIC PLANS BY LEA & BRAZE ENGINEERING FOR FINAL PIPE SIZING REQUIREMENTS.
- INSTALL (N) SANITARY SEWER LATERAL. USE 6" PVC (SDR-26) SLOPED AT 1% MINIMUM. CONNECT TO (N) LATERAL AND CLEANOUT AS SHOWN. PROVIDE CLEANOUT TO GRADE AT BUILDING AND AT MAJOR CHANGES IN DIRECTION AS SHOWN. CONNECT TO THE (N) SEPTIC TANKS AS SHOWN. AND INSTALL PER DISTRICT STANDARDS.
- (N) DEDICATED NEUTRALIZING TANK. REFER TO MECHANICAL PLANS FOR SIZING CRITERIA AND MODEL SELECTION.
- $\stackrel{\textstyle 46}{}$ (N) SITE WELL. RUN SUPPLY LINE FROM THE WELL TO THE ON-SITE WATER STORAGE TANKS (DOMESTIC / FIRE PROTECTION).
- (N) ON-SITE WATER TANKS DEDICATED FOR FIRE PROTECTION. REFER TO MECHANICAL PLANS FOR DETAILS ON TANK CONFIGURATION AND PIPE DETAILS.
- (N) ON-SITE WATER TANKS DEDICATED FOR DOMESTIC SERVICE. REFER TO MECHANICAL PLANS FOR DETAILS ON TANK CONFIGURATION AND PIPE DETAILS.
- (N) FIRE PROTECTION LINE. MINIMUM SIZE SHALL BE 8" (C900 OR SIMILAR). REFER TO MECHANICAL PLANS FOR SIZING REQUIREMENTS AND POINT OF CONNECTION TO THE STRUCTURE.
- (50) (N) ON-SITE FIRE HYDRANT. -TYP
- (N) DOMESTIC & RAW WATER SERVICE. REFER TO CIVIL WATER DISTRIBUTION PLANS BY LEA & 51) BRAZE ENGINEERING, INC. FOR SIZING REQUIREMENTS AND POINT OF CONNECTION TO THE
- (N) PAD MOUNTED TRANSFORMER. FINAL LOCATION TO BE COORDINATED WITH PG&E. REFER TO MECHANICAL PLANS FOR DETAILS

SEE OVERALL UTILITY COMPOSITE PLAN, SHEETS UC-11.0 TO UC-11.19, FOR JOINT TRENCH, DATA & POWER CONDUITS, AND ALL DRY UTILITY LAYOUTS.

1.) THIS PLAN AUTHORIZES THE REMOVAL OF ONLY THOSE TREES WITH TRUNK DIAMETERS LESS THAN 5 INCHES MEASURED 4.5 FEET ABOVE THE GROUND WHICH ARE SHOWN TO BE REMOVED. ANY OTHER SUCH TREES ARE NOT TO BE REMOVED UNLESS AN AMENDED PLAN IS APPROVED OR A SEPARATE TREE REMOVAL PERMIT IS OBTAINED FROM THE PLANNING OFFICE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT REMOVAL OF ADDITIONAL TREES HAS BEEN PERMITTED. ALL TREES TO REMAIN AS PART OF THIS PERMIT.

2.) NOTIFY THE SOILS ENGINEER TWO (2) DAYS PRIOR TO COMMENCEMENT OF ANY GRADING WORK TO COORDINATE THE WORK IN THE FIELD WITH THE CONTRACTOR.

3.) SUBMIT A CERTIFICATION FROM THE SOILS ENGINEER CERTIFYING THAT THE WORK WAS COMPLETED IN ACCORDANCE WITH THE RECOMMENDATIONS IN THE SOILS REPORT PRIOR TO RELEASE OF BOND.

4.) OBTAIN AN ENCROACHMENT PERMIT FROM CALTRANS FOR INSTALLATION OF STANDARD ACCESS ROAD/DRIVEWAY APPROACHES.

5.) GRADING WORK BETWEEN OCTOBER 15TH AND APRIL 15TH IS AT THE DISCRETION OF THE SANTA CLARA COUNTY BUILDING OFFICIAL. AIR QUALITY NOTE:

1.) WATER ALL ACTIVE CONSTRUCTION AREA AT LEAST TWICE DAILY.

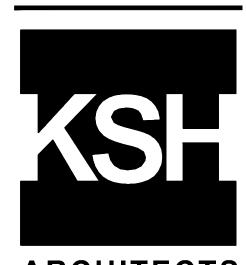
2.) COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS OR REQUIRED ALL TRUCKS TO MAINTAIN AT LEAST TWO FEET OF FREEBOARD.

3.) FOR UNPAVED ACCESS ROADS, PARKING AREAS, AND STAGING AREAS, PAVE THEN AND APPLY WATER THREE TIMES A DAY OR APPLY (NON-TOXIC) SOIL STABILIZERS ON ALL UNPAVED AREAS LISTED

4.) SWEEP DAILY (WITH WATER SWEEPERS) ALL PAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS OF THE CONSTRUCTION SITE.

ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS



ISSUES AND REVISIONS

DESCRIPTION GRADING PERMIT

PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION

03-26-19 PLAN CHECK 1 04-11-19 ASA DELTA 2

04-22-19 BID SET 05-10-19 BID SET ADDENDUM

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01-28-20 PERMIT MODIFICATION 2

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07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY **RECORD INFORMATION** APPLICANT: PENINSULA HUMANE SOCIETY

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838

UTILITY PERMIT: DEV19-0220

PROJECT NUMBER 16011.00

SHEET TITLE

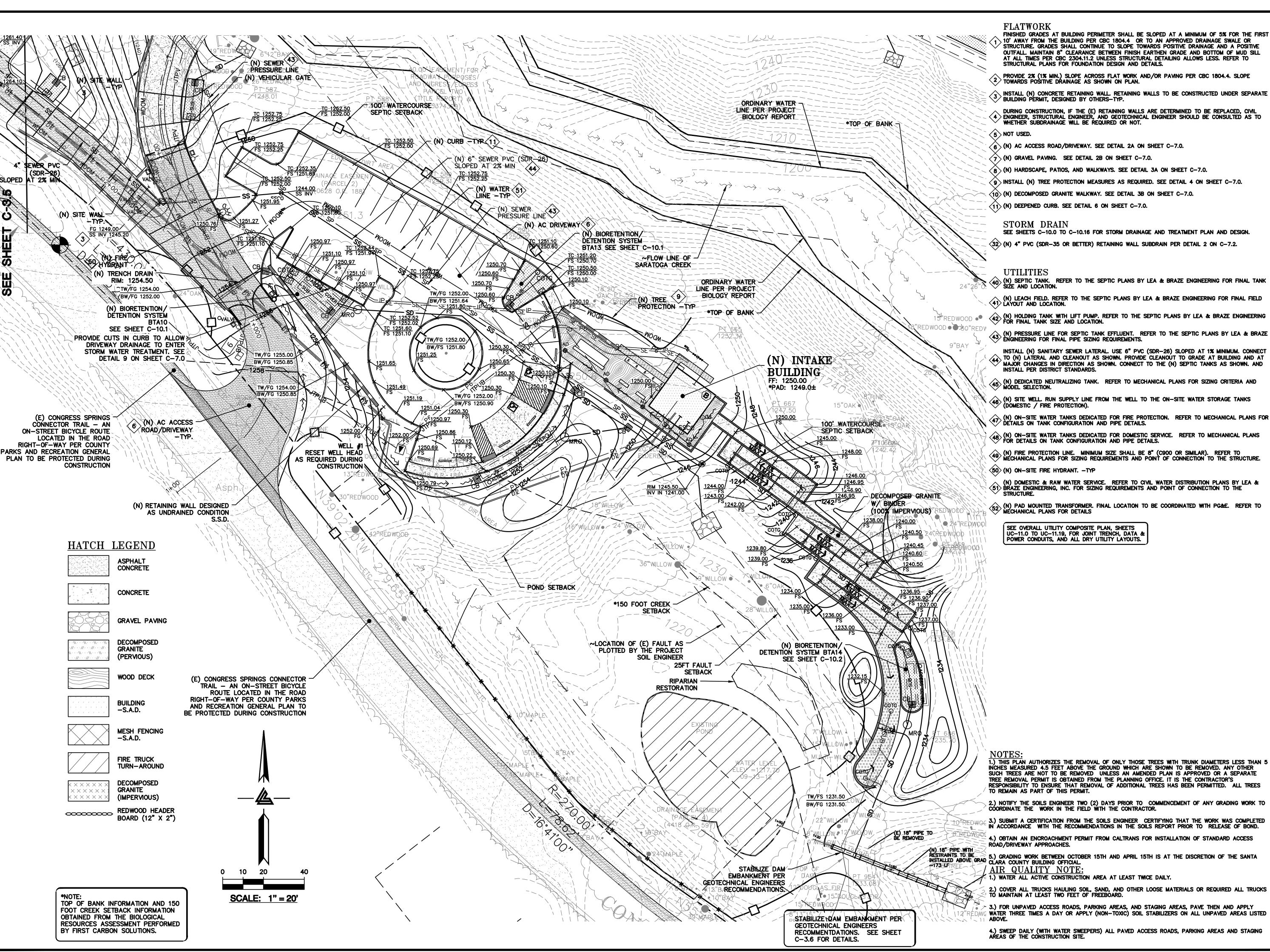
OVERALL GRADING &

DRAINAGE PLAN 1" = 150'

PC / CA PC / JL 2130712

SHEET NUMBER

C-3.0



FLATWORK

- FINISHED GRADES AT BUILDING PERIMETER SHALL BE SLOPED AT A MINIMUM OF 5% FOR THE FIRST , 10' AWAY FROM THE BUILDING PER CBC 1804.4 OR TO AN APPROVED DRAINAGE SWALE OR STRUCTURE, GRADES SHALL CONTINUE TO SLOPE TOWARDS POSITIVE DRAINAGE AND A POSITIVE OUTFALL. MAINTAIN 8" CLEARANCE BETWEEN FINISH EARTHEN GRADE AND BOTTOM OF MUD SILL AT ALL TIMES PER CBC 2304.11.2 UNLESS STRUCTURAL DETAILING ALLOWS LESS. REFER TO STRUCTURAL PLANS FOR FOUNDATION DESIGN AND DETAILS.
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- 6 (N) AC ACCESS ROAD/DRIVEWAY. SEE DETAIL 2A ON SHEET C-7.0.
- 7 (n) gravel paving. See detail 2B on sheet C-7.0.
- '8> (N) HARDSCAPE, PATIOS, AND WALKWAYS. SEE DETAIL 3A ON SHEET C-7.0.
- g install (n) tree protection measures as required. See detail 4 on sheet C-7.0.
- $\langle 10 \rangle$ (n) decomposed granite walkway. See detail 3B on sheet C-7.0.
- 1) (N) DEEPENED CURB. SEE DETAIL 6 ON SHEET C-7.0.

STORM DRAIN

SEE SHEETS C-10.0 TO C-10.16 FOR STORM DRAINAGE AND TREATMENT PLAN AND DESIGN. (32) (N) 4" PVC (SDR-35 OR BETTER) RETAINING WALL SUBDRAIN PER DETAIL 2 ON C-7.2.

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- (N) SITE WELL. RUN SUPPLY LINE FROM THE WELL TO THE ON-SITE WATER STORAGE TANKS (DOMESTIC / FIRE PROTECTION).
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- (N) PAD MOUNTED TRANSFORMER. FINAL LOCATION TO BE COORDINATED WITH PG&E. REFER TO MECHANICAL PLANS FOR DETAILS

SEE OVERALL UTILITY COMPOSITE PLAN, SHEETS UC-11.0 TO UC-11.19, FOR JOINT TRENCH, DATA & POWER CONDUITS, AND ALL DRY UTILITY LAYOUTS.

ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ISSUES AND REVISIONS

GRADING PERMI

PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL

PERMIT MODIFICATION

04-11-19 ASA DELTA 2 04-22-19 BID SET

05-10-19 BID SET ADDENDUM

05-22-19 UTILITY PLAN CHECK

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09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2

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07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY

RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

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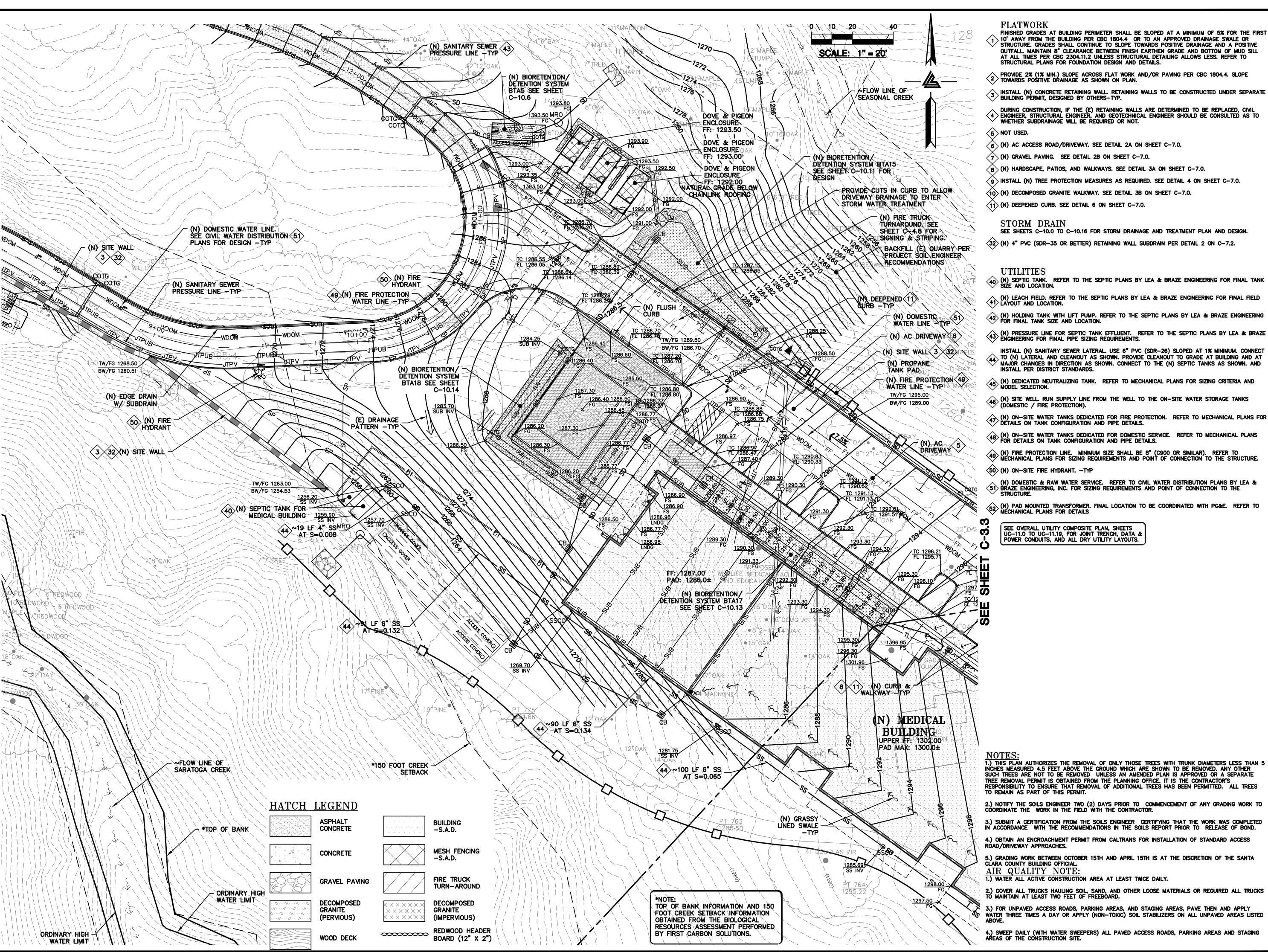
INTAKE BUILDING GRADING & DRAINAGE PLAN

1" = 20'

PC / CA PC / JL

SHEET NUMBER

2130712



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- 5 NOT USED.
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- > (N) GRAVEL PAVING. SEE DETAIL 2B ON SHEET C-7.0.
- $_{8}$ (n) hardscape, patios, and walkways. See detail 3a on sheet C-7.0.
- 9 install (n) tree protection measures as required. See detail 4 on sheet C-7.0.
- $\langle 10 \rangle$ (N) DECOMPOSED GRANITE WALKWAY. SEE DETAIL 3B ON SHEET C-7.0.
- (11) (N) DEEPENED CURB. SEE DETAIL 6 ON SHEET C-7.0.

STORM DRAIN

SEE SHEETS C-10.0 TO C-10.16 FOR STORM DRAINAGE AND TREATMENT PLAN AND DESIGN. $\langle 32 \rangle$ (N) 4" PVC (SDR-35 OR BETTER) RETAINING WALL SUBDRAIN PER DETAIL 2 ON C-7.2.

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07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION

APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G

GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

SHEET TITLE MEDICAL BUILDING (WEST) GRADING &

DRAINAGE PLAN 1" = 20'

PC / CA PC / JL 2130712

SHEET NUMBER

C-3.2

ASA/USE PERMIT MODIFICATION #3 PLN-17-6943

PLOT: 2/16/2021 9:54:40 AM

FINISHED GRADES AT BUILDING PERIMETER SHALL BE SLOPED AT A MINIMUM OF 5% FOR THE FIRST 10' AWAY FROM THE BUILDING PER CBC 1804.4 OR TO AN APPROVED DRAINAGE SWALE OR STRUCTURE. GRADES SHALL CONTINUE TO SLOPE TOWARDS POSITIVE DRAINAGE AND A POSITIVE OUTFALL. MAINTAIN 8" CLEARANCE BETWEEN FINISH EARTHEN GRADE AND BOTTOM OF MUD SILL AT ALL TIMES PER CBC 2304.11.2 UNLESS STRUCTURAL DETAILING ALLOWS LESS. REFER TO STRUCTURAL PLANS FOR FOUNDATION DESIGN AND DETAILS.

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- 10 (N) DECOMPOSED GRANITE WALKWAY. SEE DETAIL 3B ON SHEET C-7.0.

(11) (N) DEEPENED CURB. SEE DETAIL 6 ON SHEET C-7.0.

STORM DRAIN SEE SHEETS C-10.0 TO C-10.16 FOR STORM DRAINAGE AND TREATMENT PLAN AND DESIGN.

(32) (N) 4" PVC (SDR-35 OR BETTER) RETAINING WALL SUBDRAIN PER DETAIL 2 ON C-7.2.

ASPHALT

CONCRETE

CONCRETE

GRAVEL PAVING

DECOMPOSED

GRANITE

(PERVIOUS)

WOOD DECK

BUILDING

MESH FENCING

TURN-AROUND

DECOMPOSED

(IMPERVIOUS)

REDWOOD HEADER

BOARD (12" X 2")

GRANITE

-S.A.D.

-S.A.D.

- (N) SEPTIC TANK. REFER TO THE SEPTIC PLANS BY LEA & BRAZE ENGINEERING FOR FINAL TANK SIZE AND LOCATION.
- (N) LEACH FIELD. REFER TO THE SEPTIC PLANS BY LEA & BRAZE ENGINEERING FOR FINAL FIELD LAYOUT AND LOCATION.
- (N) HOLDING TANK WITH LIFT PUMP. REFER TO THE SEPTIC PLANS BY LEA & BRAZE ENGINEERING FOR FINAL TANK SIZE AND LOCATION.
- (N) PRESSURE LINE FOR SEPTIC TANK EFFLUENT. REFER TO THE SEPTIC PLANS BY LEA & BRAZE ENGINEERING FOR FINAL PIPE SIZING REQUIREMENTS.
- INSTALL (N) SANITARY SEWER LATERAL. USE 6" PVC (SDR-26) SLOPED AT 1% MINIMUM. CONNECT TO (N) LATERAL AND CLEANOUT AS SHOWN. PROVIDE CLEANOUT TO GRADE AT BUILDING AND AT
- MAJOR CHANGES IN DIRECTION AS SHOWN. CONNECT TO THE (N) SEPTIC TANKS AS SHOWN. AND INSTALL PER DISTRICT STANDARDS.
- (N) DEDICATED NEUTRALIZING TANK. REFER TO MECHANICAL PLANS FOR SIZING CRITERIA AND MODEL SELECTION.
- (N) SITE WELL. RUN SUPPLY LINE FROM THE WELL TO THE ON-SITE WATER STORAGE TANKS (DOMESTIC / FIRE PROTECTION).
- (N) ON-SITE WATER TANKS DEDICATED FOR FIRE PROTECTION. REFER TO MECHANICAL PLANS FOR DETAILS ON TANK CONFIGURATION AND PIPE DETAILS.
- (N) ON-SITE WATER TANKS DEDICATED FOR DOMESTIC SERVICE. REFER TO MECHANICAL PLANS FOR DETAILS ON TANK CONFIGURATION AND PIPE DETAILS.
- (N) FIRE PROTECTION LINE. MINIMUM SIZE SHALL BE 8" (C900 OR SIMILAR). REFER TO MECHANICAL PLANS FOR SIZING REQUIREMENTS AND POINT OF CONNECTION TO THE STRUCTURE.
- (50) (N) ON-SITE FIRE HYDRANT. -TYP
 - (N) DOMESTIC & RAW WATER SERVICE. REFER TO CIVIL WATER DISTRIBUTION PLANS BY LEA & BRAZE ENGINEERING, INC. FOR SIZING REQUIREMENTS AND POINT OF CONNECTION TO THE

(N) PAD MOUNTED TRANSFORMER. FINAL LOCATION TO BE COORDINATED WITH PG&E. REFER TO MECHANICAL PLANS FOR DETAILS

SEE OVERALL UTILITY COMPOSITE PLAN, SHEETS UC-11.0 TO UC-11.19, FOR JOINT TRENCH, DATA & POWER CONDUITS, AND ALL DRY UTILITY LAYOUTS.

ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS KORTH SUNSERI HAGEY

ISSUES AND REVISIONS

GRADING PERMIT

PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL

PERMIT MODIFICATION

04-11-19 ASA DELTA 2

04-22-19 BID SET 05-10-19 BID SET ADDENDUM

05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1

01-28-20 PERMIT MODIFICATION 2

05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION

APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G

GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

SHEET TITLE MEDICAL BUILDING

(EAST) GRADING & DRAINAGE PLAN

1" = 20'

PC / CA PC / JL 2130712

SHEET NUMBER

C-3.3

ASA/USE PERMIT MODIFICATION #3 PLN-17-6943

1.) THIS PLAN AUTHORIZES THE REMOVAL OF ONLY THOSE TREES WITH TRUNK DIAMETERS LESS THAN 5 INCHES MEASURED 4.5 FEET ABOVE THE GROUND WHICH ARE SHOWN TO BE REMOVED. ANY OTHER SUCH TREES ARE NOT TO BE REMOVED UNLESS AN AMENDED PLAN IS APPROVED OR A SEPARATE TREE REMOVAL PERMIT IS OBTAINED FROM THE PLANNING OFFICE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT REMOVAL OF ADDITIONAL TREES HAS BEEN PERMITTED. ALL TREES TO REMAIN AS PART OF THIS PERMIT.

2.) NOTIFY THE SOILS ENGINEER TWO (2) DAYS PRIOR TO COMMENCEMENT OF ANY GRADING WORK TO COORDINATE THE WORK IN THE FIELD WITH THE CONTRACTOR.

3.) SUBMIT A CERTIFICATION FROM THE SOILS ENGINEER CERTIFYING THAT THE WORK WAS COMPLETED IN ACCORDANCE WITH THE RECOMMENDATIONS IN THE SOILS REPORT PRIOR TO RELEASE OF BOND.

ROAD/DRIVEWAY APPROACHES. 5.) GRADING WORK BETWEEN OCTOBER 15TH AND APRIL 15TH IS AT THE DISCRETION OF THE SANTA CLARA COUNTY BUILDING OFFICIAL.

4.) OBTAIN AN ENCROACHMENT PERMIT FROM CALTRANS FOR INSTALLATION OF STANDARD ACCESS

AIR QUALITY NOTE: 1.) WATER ALL ACTIVE CONSTRUCTION AREA AT LEAST TWICE DAILY.

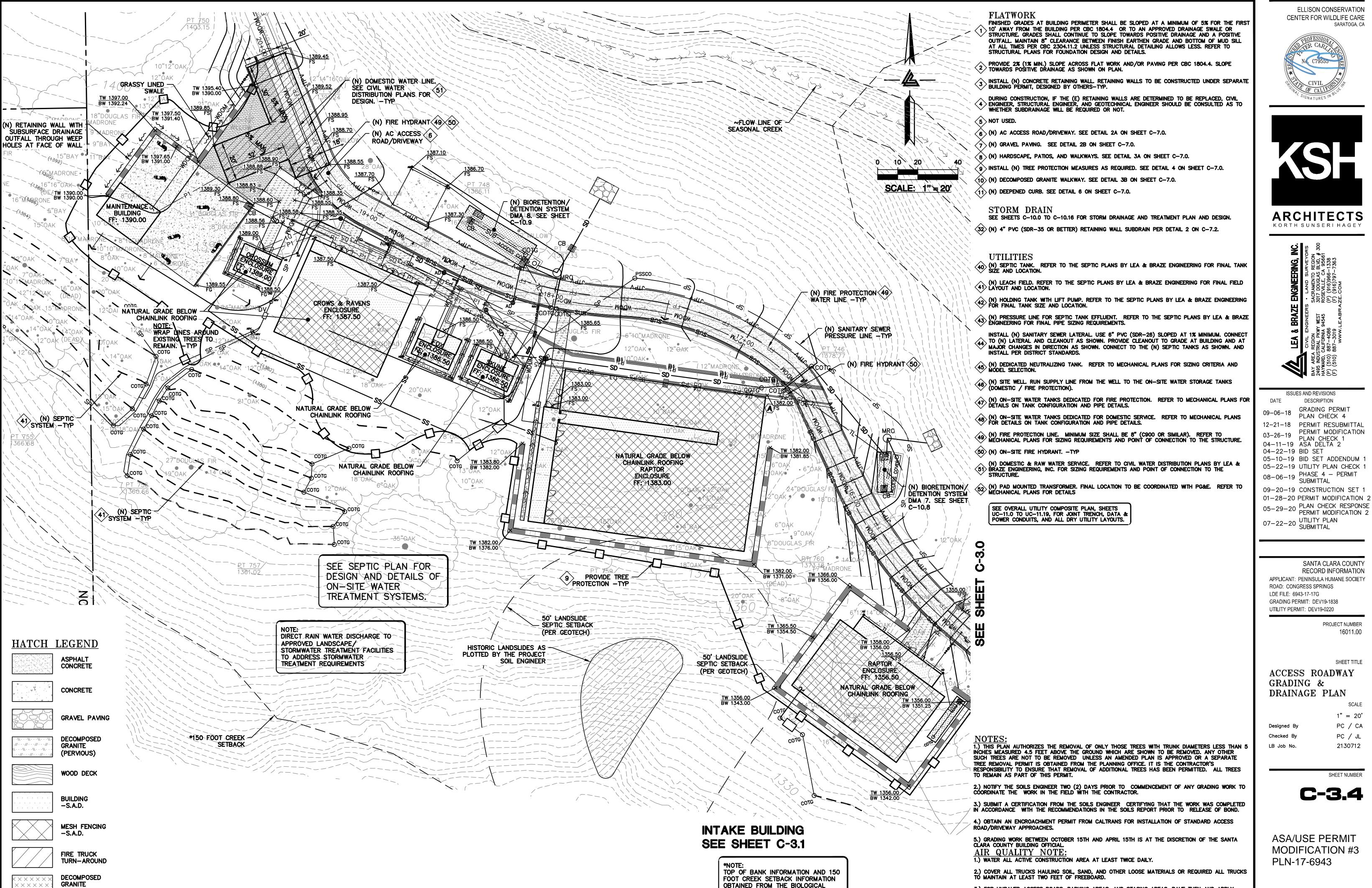
2.) COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS OR REQUIRED ALL TRUCKS TO MAINTAIN AT LEAST TWO FEET OF FREEBOARD.

3.) FOR UNPAVED ACCESS ROADS, PARKING AREAS, AND STAGING AREAS, PAVE THEN AND APPLY

WATER THREE TIMES A DAY OR APPLY (NON-TOXIC) SOIL STABILIZERS ON ALL UNPAVED AREAS LISTED 4.) SWEEP DAILY (WITH WATER SWEEPERS) ALL PAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS OF THE CONSTRUCTION SITE.

PLOT: 2/16/2021 9:55:27 AM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT



RESOURCES ASSESSMENT PERFORMED

BY FIRST CARBON SOLUTIONS.

RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

SANTA CLARA COUNTY

ELLISON CONSERVATION CENTER FOR WILDLIFE CARE

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

ISSUES AND REVISIONS

GRADING PERMIT

PLAN CHECK 4

PERMIT MODIFICATION

PROJECT NUMBER

16011.00

SHEET TITLE

ACCESS ROADWAY GRADING & DRAINAGE PLAN

> 1" = 20'PC / CA

PC / JL 2130712

> SHEET NUMBER **C-3.4**

ASA/USE PERMIT MODIFICATION #3 PLN-17-6943

3.) FOR UNPAVED ACCESS ROADS, PARKING AREAS, AND STAGING AREAS, PAVE THEN AND APPLY

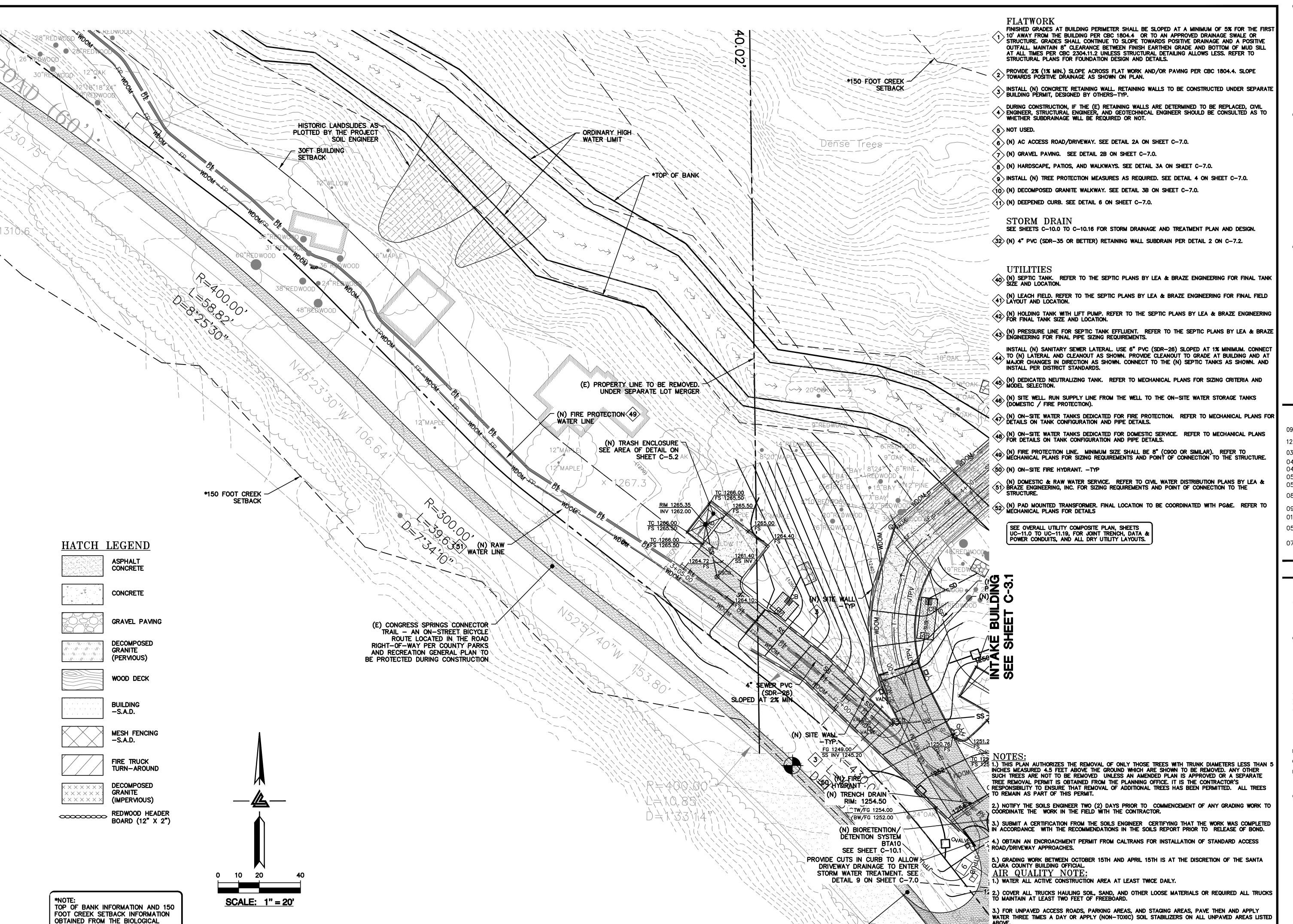
WATER THREE TIMES A DAY OR APPLY (NON-TOXIC) SOIL STABILIZERS ON ALL UNPAVED AREAS LISTED

 $\times \times \times \times \times$

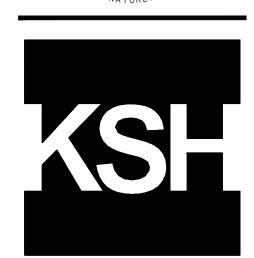
(IMPERVIOUS)

BOARD (12" X 2")

REDWOOD HEADER







ARCHITECTS KORTH SUNSERI HAGEY

CIVIL ENGINEERS • LAND SURVEYORS

BAY AREA REGION
2495 INDUSTRIAL PKWY WEST
HAYWARD, CALIFORNIA 94545 ROSEVILLE, CA 95661
(P) (510) 887-4086
(F) (510) 887-3019
(F) (510) 887-3019
(F) (916)797-7363
(F) (916)797-7363

ISSUES AND REVISIONS

DATE DESCRIPTION

OPENITOR OF THE PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL
03-26-19 PERMIT MODIFICATION
PLAN CHECK 1
ASA DELTA 2

04-22-19 BID SET 05-10-19 BID SET ADDENDUM

05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN
SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

ENTRY GRADING &

DRAINAGE PLAN

SCALE

gned By PC / CA ked By PC / JL lob No. 2130712

SHEET NUMBER

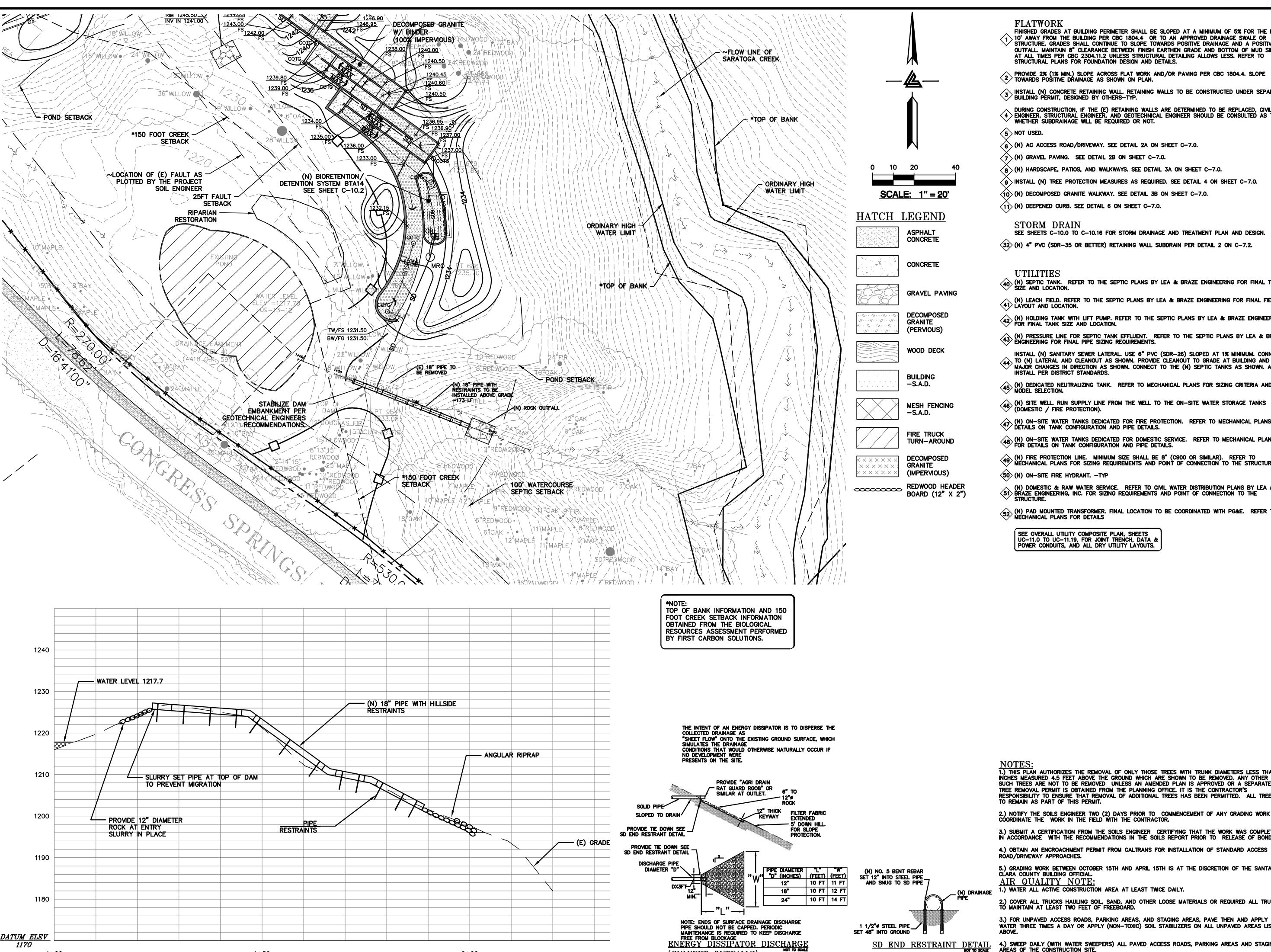
C-3.5

ASA/USE PERMIT MODIFICATION #3 PLN-17-6943

4.) SWEEP DAILY (WITH WATER SWEEPERS) ALL PAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS OF THE CONSTRUCTION SITE.

RESOURCES ASSESSMENT PERFORMED

BY FIRST CARBON SOLUTIONS.



2+00

(CULVERT OUTFALLS)

- FINISHED GRADES AT BUILDING PERIMETER SHALL BE SLOPED AT A MINIMUM OF 5% FOR THE FIRST 10' AWAY FROM THE BUILDING PER CBC 1804.4 OR TO AN APPROVED DRAINAGE SWALE OR STRUCTURE. GRADES SHALL CONTINUE TO SLOPE TOWARDS POSITIVE DRAINAGE AND A POSITIVE OUTFALL. MAINTAIN 8" CLEARANCE BETWEEN FINISH EARTHEN GRADE AND BOTTOM OF MUD SILL AT ALL TIMES PER CBC 2304.11.2 UNLESS STRUCTURAL DETAILING ALLOWS LESS. REFER TO STRUCTURAL PLANS FOR FOUNDATION DESIGN AND DETAILS.
- PROVIDE 2% (1% MIN.) SLOPE ACROSS FLAT WORK AND/OR PAVING PER CBC 1804.4. SLOPE TOWARDS POSITIVE DRAINAGE AS SHOWN ON PLAN.
- install (n) concrete retaining wall. Retaining walls to be constructed under separate building permit, designed by others—typ.
- DURING CONSTRUCTION, IF THE (E) RETAINING WALLS ARE DETERMINED TO BE REPLACED, CIVIL ENGINEER, STRUCTURAL ENGINEER, AND GEOTECHNICAL ENGINEER SHOULD BE CONSULTED AS TO WHETHER SUBDRAINAGE WILL BE REQUIRED OR NOT.
- 5 NOT USED.
- 6 (N) AC ACCESS ROAD/DRIVEWAY. SEE DETAIL 2A ON SHEET C-7.0.
- \setminus (N) Gravel Paving. See Detail 2B on Sheet C-7.0.
- 8 (N) HARDSCAPE, PATIOS, AND WALKWAYS. SEE DETAIL 3A ON SHEET C-7.0.
- 9 INSTALL (N) TREE PROTECTION MEASURES AS REQUIRED. SEE DETAIL 4 ON SHEET C-7.0.
- $\langle 10 \rangle$ (N) DECOMPOSED GRANITE WALKWAY. SEE DETAIL 3B ON SHEET C-7.0.
- $\langle 11 \rangle$ (N) DEEPENED CURB. SEE DETAIL 6 ON SHEET C-7.0.

STORM DRAIN

(32) (N) 4" PVC (SDR-35 OR BETTER) RETAINING WALL SUBDRAIN PER DETAIL 2 ON C-7.2.

- (N) SEPTIC TANK. REFER TO THE SEPTIC PLANS BY LEA & BRAZE ENGINEERING FOR FINAL TANK SIZE AND LOCATION.
- (N) LEACH FIELD. REFER TO THE SEPTIC PLANS BY LEA & BRAZE ENGINEERING FOR FINAL FIELD LAYOUT AND LOCATION.
- (N) HOLDING TANK WITH LIFT PUMP. REFER TO THE SEPTIC PLANS BY LEA & BRAZE ENGINEERING FOR FINAL TANK SIZE AND LOCATION.
- (N) PRESSURE LINE FOR SEPTIC TANK EFFLUENT. REFER TO THE SEPTIC PLANS BY LEA & BRAZE ENGINEERING FOR FINAL PIPE SIZING REQUIREMENTS.
- INSTALL (N) SANITARY SEWER LATERAL. USE 6" PVC (SDR-26) SLOPED AT 1% MINIMUM. CONNECT TO (N) LATERAL AND CLEANOUT AS SHOWN. PROVIDE CLEANOUT TO GRADE AT BUILDING AND AT MAJOR CHANGES IN DIRECTION AS SHOWN. CONNECT TO THE (N) SEPTIC TANKS AS SHOWN. AND INSTALL PER DISTRICT STANDARDS.
- (N) DEDICATED NEUTRALIZING TANK. REFER TO MECHANICAL PLANS FOR SIZING CRITERIA AND MODEL SELECTION.
- (N) SITE WELL. RUN SUPPLY LINE FROM THE WELL TO THE ON-SITE WATER STORAGE TANKS (DOMESTIC / FIRE PROTECTION).
- (N) ON-SITE WATER TANKS DEDICATED FOR FIRE PROTECTION. REFER TO MECHANICAL PLANS FOR DETAILS ON TANK CONFIGURATION AND PIPE DETAILS.
- (N) ON-SITE WATER TANKS DEDICATED FOR DOMESTIC SERVICE. REFER TO MECHANICAL PLANS FOR DETAILS ON TANK CONFIGURATION AND PIPE DETAILS.
- (N) FIRE PROTECTION LINE. MINIMUM SIZE SHALL BE 8" (C900 OR SIMILAR). REFER TO MECHANICAL PLANS FOR SIZING REQUIREMENTS AND POINT OF CONNECTION TO THE STRUCTURE.
- (50) (N) ON-SITE FIRE HYDRANT. -TYP
- (N) DOMESTIC & RAW WATER SERVICE. REFER TO CIVIL WATER DISTRIBUTION PLANS BY LEA & (51) BRAZE ENGINEERING, INC. FOR SIZING REQUIREMENTS AND POINT OF CONNECTION TO THE
- (N) PAD MOUNTED TRANSFORMER. FINAL LOCATION TO BE COORDINATED WITH PG&E. REFER TO MECHANICAL PLANS FOR DETAILS

SEE OVERALL UTILITY COMPOSITE PLAN, SHEETS UC-11.0 TO UC-11.19, FOR JOINT TRENCH, DATA & POWER CONDUITS, AND ALL DRY UTILITY LAYOUTS.

1.) THIS PLAN AUTHORIZES THE REMOVAL OF ONLY THOSE TREES WITH TRUNK DIAMETERS LESS THAN 5 INCHES MEASURED 4.5 FEET ABOVE THE GROUND WHICH ARE SHOWN TO BE REMOVED. ANY OTHER SUCH TREES ARE NOT TO BE REMOVED. UNLESS AN AMENDED PLAN IS APPROVED OR A SEPARATE TREE REMOVAL PERMIT IS OBTAINED FROM THE PLANNING OFFICE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT REMOVAL OF ADDITIONAL TREES HAS BEEN PERMITTED. ALL TREES TO REMAIN AS PART OF THIS PERMIT.

2.) NOTIFY THE SOILS ENGINEER TWO (2) DAYS PRIOR TO COMMENCEMENT OF ANY GRADING WORK TO COORDINATE THE WORK IN THE FIELD WITH THE CONTRACTOR.

3.) SUBMIT A CERTIFICATION FROM THE SOILS ENGINEER CERTIFYING THAT THE WORK WAS COMPLETED IN ACCORDANCE WITH THE RECOMMENDATIONS IN THE SOILS REPORT PRIOR TO RELEASE OF BOND.

5.) GRADING WORK BETWEEN OCTOBER 15TH AND APRIL 15TH IS AT THE DISCRETION OF THE SANTA CLARA COUNTY BUILDING OFFICIAL.

AIR QUALITY NOTE: 1.) WATER ALL ACTIVE CONSTRUCTION AREA AT LEAST TWICE DAILY.

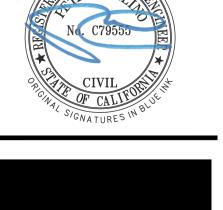
2.) COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS OR REQUIRED ALL TRUCKS TO MAINTAIN AT LEAST TWO FEET OF FREEBOARD.

3.) FOR UNPAVED ACCESS ROADS, PARKING AREAS, AND STAGING AREAS, PAVE THEN AND APPLY WATER THREE TIMES A DAY OR APPLY (NON-TOXIC) SOIL STABILIZERS ON ALL UNPAVED AREAS LISTED

4.) SWEEP DAILY (WITH WATER SWEEPERS) ALL PAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS OF THE CONSTRUCTION SITE.

CENTER FOR WILDLIFE CARE

ELLISON CONSERVATION



ARCHITECTS KORTH SUNSERI HAGEY

ISSUES AND REVISIONS

GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION

04-11-19 ASA DELTA 2 04-22-19 BID SET

05-10-19 BID SET ADDENDUM 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2

05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION

APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838

UTILITY PERMIT: DEV19-0220

PROJECT NUMBER 16011.00

SHEET TITLE

POND VIEWING GRADING & DRAINAGE PLAN

> 1" = 20'PC / CA

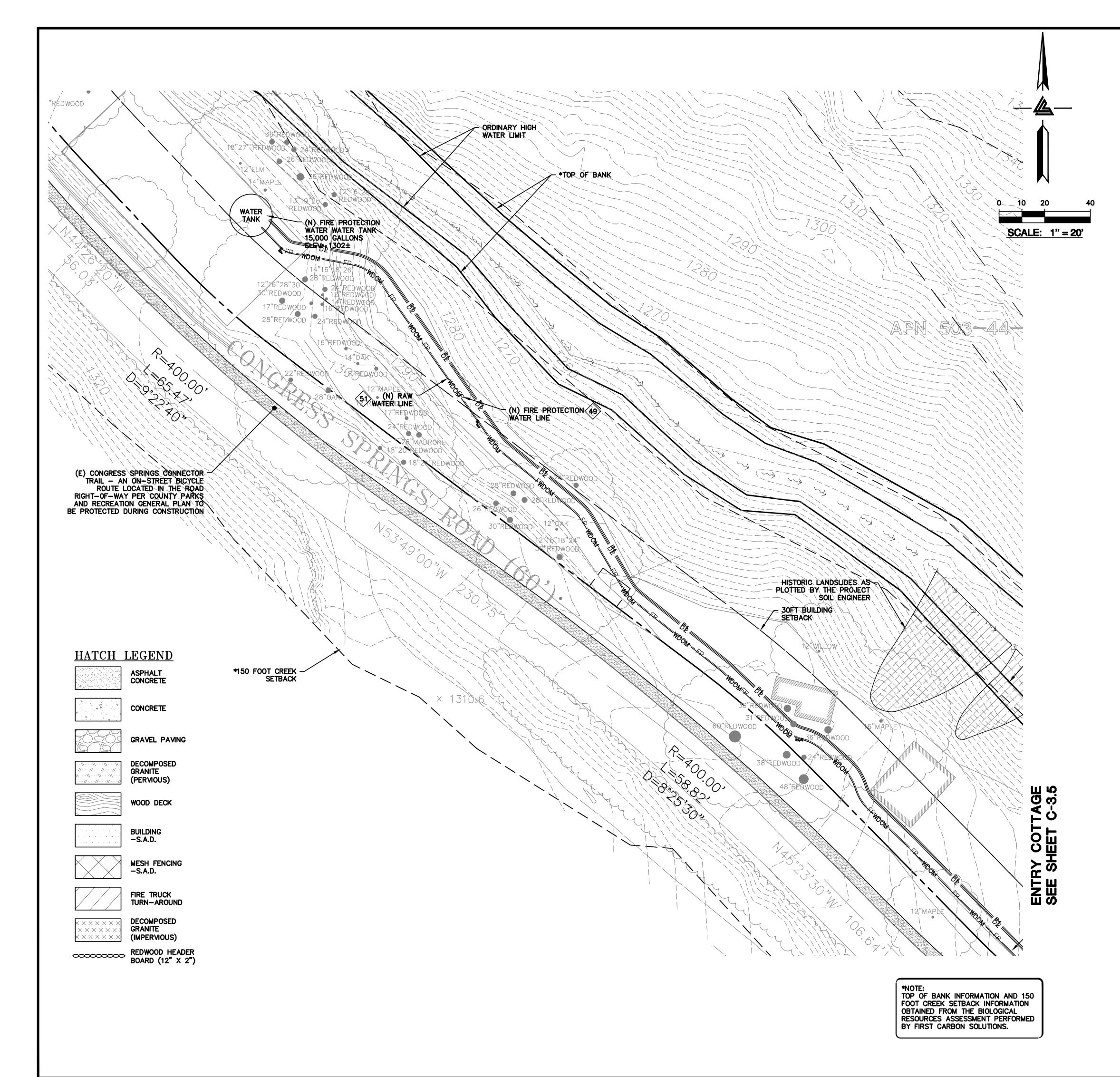
PC / JL 2130712

> SHEET NUMBER **C-3.6**

ASA/USE PERMIT MODIFICATION #3 PLN-17-6943

1+50

1+00



- FINISHED GRADES AT BUILDING PERIMETER SHALL BE SLOPED AT A MINIMUM OF 5% FOR THE FIRST , 10' AWAY FROM THE BUILDING PER CBC 1804.4 OR TO AN APPROVED DRAINAGE SWALE OR STRUCTURE. GRADES SHALL CONTINUE TO SLOPE TOWARDS POSITIVE DRAINAGE AND A POSITIVE OUTFALL. MAINTAIN 8" CLEARANCE BETWEEN FINISH EARTHEN GRADE AND BOTTOM OF MUD SILL AT ALL TIMES PER CBC 2304.11.2 UNLESS STRUCTURAL DETAILING ALLOWS LESS. REFER TO STRUCTURAL PLANS FOR FOUNDATION DESIGN AND DETAILS.
- PROVIDE 2% (1% MIN.) SLOPE ACROSS FLAT WORK AND/OR PAVING PER CBC 1804.4. SLOPE TOWARDS POSITIVE DRAINAGE AS SHOWN ON PLAN.
- 3 INSTALL (N) CONCRETE RETAINING WALL. RETAINING WALLS TO BE CONSTRUCTED UNDER SEPARATE BUILDING PERMIT, DESIGNED BY OTHERS—TYP.
- DURING CONSTRUCTION, IF THE (E) RETAINING WALLS ARE DETERMINED TO BE REPLACED, CIVIL ENGINEER, STRUCTURAL ENGINEER, AND GEOTECHNICAL ENGINEER SHOULD BE CONSULTED AS TO WHETHER SUBDRAINAGE WILL BE REQUIRED OR NOT.
- (5) NOT USED.
- 6 (N) AC ACCESS ROAD/DRIVEWAY. SEE DETAIL 2A ON SHEET C-7.0.
- \sim (n) gravel paving. See detail 2B on sheet C-7.0.
- (8) (n) hardscape, patios, and walkways. See detail 3a on sheet C-7.0.
- 9 INSTALL (N) TREE PROTECTION MEASURES AS REQUIRED. SEE DETAIL 4 ON SHEET C-7.0.
- (10) (N) DECOMPOSED GRANITE WALKWAY. SEE DETAIL 3B ON SHEET C-7.0.
- $\langle 11 \rangle$ (N) DEEPENED CURB. SEE DETAIL 6 ON SHEET C-7.0.

STORM DRAIN

SEE SHEETS C-10.0 TO C-10.16 FOR STORM DRAINAGE AND TREATMENT PLAN AND DESIGN.

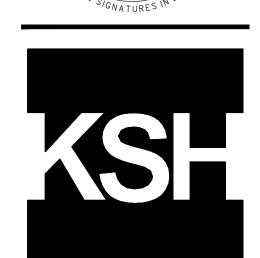
(32) (N) 4" PVC (SDR-35 OR BETTER) RETAINING WALL SUBDRAIN PER DETAIL 2 ON C-7.2.

- (N) SEPTIC TANK. REFER TO THE SEPTIC PLANS BY LEA & BRAZE ENGINEERING FOR FINAL TANK SIZE AND LOCATION.
- (N) LEACH FIELD. REFER TO THE SEPTIC PLANS BY LEA & BRAZE ENGINEERING FOR FINAL FIELD LAYOUT AND LOCATION.
- (N) HOLDING TANK WITH LIFT PUMP. REFER TO THE SEPTIC PLANS BY LEA & BRAZE ENGINEERING FOR FINAL TANK SIZE AND LOCATION.
- (N) PRESSURE LINE FOR SEPTIC TANK EFFLUENT. REFER TO THE SEPTIC PLANS BY LEA & BRAZE ENGINEERING FOR FINAL PIPE SIZING REQUIREMENTS.
- INSTALL (N) SANITARY SEWER LATERAL. USE 6" PVC (SDR-26) SLOPED AT 1% MINIMUM. CONNECT TO (N) LATERAL AND CLEANOUT AS SHOWN. PROVIDE CLEANOUT TO GRADE AT BUILDING AND AT MAJOR CHANGES IN DIRECTION AS SHOWN. CONNECT TO THE (N) SEPTIC TANKS AS SHOWN. AND INSTALL PER DISTRICT STANDARDS.
- (N) DEDICATED NEUTRALIZING TANK. REFER TO MECHANICAL PLANS FOR SIZING CRITERIA AND MODEL SELECTION.
- (N) SITE WELL. RUN SUPPLY LINE FROM THE WELL TO THE ON-SITE WATER STORAGE TANKS (DOMESTIC / FIRE PROTECTION).
- (N) ON-SITE WATER TANKS DEDICATED FOR FIRE PROTECTION. REFER TO MECHANICAL PLANS FOR DETAILS ON TANK CONFIGURATION AND PIPE DETAILS.
- (N) ON-SITE WATER TANKS DEDICATED FOR DOMESTIC SERVICE. REFER TO MECHANICAL PLANS FOR DETAILS ON TANK CONFIGURATION AND PIPE DETAILS.
- (N) FIRE PROTECTION LINE. MINIMUM SIZE SHALL BE 8" (C900 OR SIMILAR). REFER TO MECHANICAL PLANS FOR SIZING REQUIREMENTS AND POINT OF CONNECTION TO THE STRUCTURE.
- (50) (N) ON-SITE FIRE HYDRANT. -TYP
- (N) DOMESTIC & RAW WATER SERVICE. REFER TO CIVIL WATER DISTRIBUTION PLANS BY LEA & 51) BRAZE ENGINEERING, INC. FOR SIZING REQUIREMENTS AND POINT OF CONNECTION TO THE
- (N) PAD MOUNTED TRANSFORMER. FINAL LOCATION TO BE COORDINATED WITH PG&E. REFER TO MECHANICAL PLANS FOR DETAILS

SEE OVERALL UTILITY COMPOSITE PLAN, SHEETS UC-11.0 TO UC-11.19, FOR JOINT TRENCH, DATA & POWER CONDUITS, AND ALL DRY UTILITY LAYOUTS.

ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS KORTH SUNSERI HAGEY

ISSUES AND REVISIONS

DESCRIPTION GRADING PERMIT

PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL

PERMIT MODIFICATION

04-11-19 ASA DELTA 2 04-22-19 BID SET

05-10-19 BID SET ADDENDUM 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1

01-28-20 PERMIT MODIFICATION 2

05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838

UTILITY PERMIT: DEV19-0220 PROJECT NUMBER

SHEET TITLE

16011.00

INTAKE WATER TANK GRADING & DRAINAGE PLAN

> 1" = 20'PC / CA

PC / JL 2130712

SHEET NUMBER

C-3.7

ASA/USE PERMIT MODIFICATION #3 PLN-17-6943

1.) THIS PLAN AUTHORIZES THE REMOVAL OF ONLY THOSE TREES WITH TRUNK DIAMETERS LESS THAN 5 INCHES MEASURED 4.5 FEET ABOVE THE GROUND WHICH ARE SHOWN TO BE REMOVED. ANY OTHER SUCH TREES ARE NOT TO BE REMOVED UNLESS AN AMENDED PLAN IS APPROVED OR A SEPARATE TREE REMOVAL PERMIT IS OBTAINED FROM THE PLANNING OFFICE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT REMOVAL OF ADDITIONAL TREES HAS BEEN PERMITTED. ALL TREES TO REMAIN AS PART OF THIS PERMIT.

2.) NOTIFY THE SOILS ENGINEER TWO (2) DAYS PRIOR TO COMMENCEMENT OF ANY GRADING WORK TO COORDINATE THE WORK IN THE FIELD WITH THE CONTRACTOR.

3.) SUBMIT A CERTIFICATION FROM THE SOILS ENGINEER CERTIFYING THAT THE WORK WAS COMPLETED IN ACCORDANCE WITH THE RECOMMENDATIONS IN THE SOILS REPORT PRIOR TO RELEASE OF BOND.

4.) OBTAIN AN ENCROACHMENT PERMIT FROM CALTRANS FOR INSTALLATION OF STANDARD ACCESS ROAD/DRIVEWAY APPROACHES.

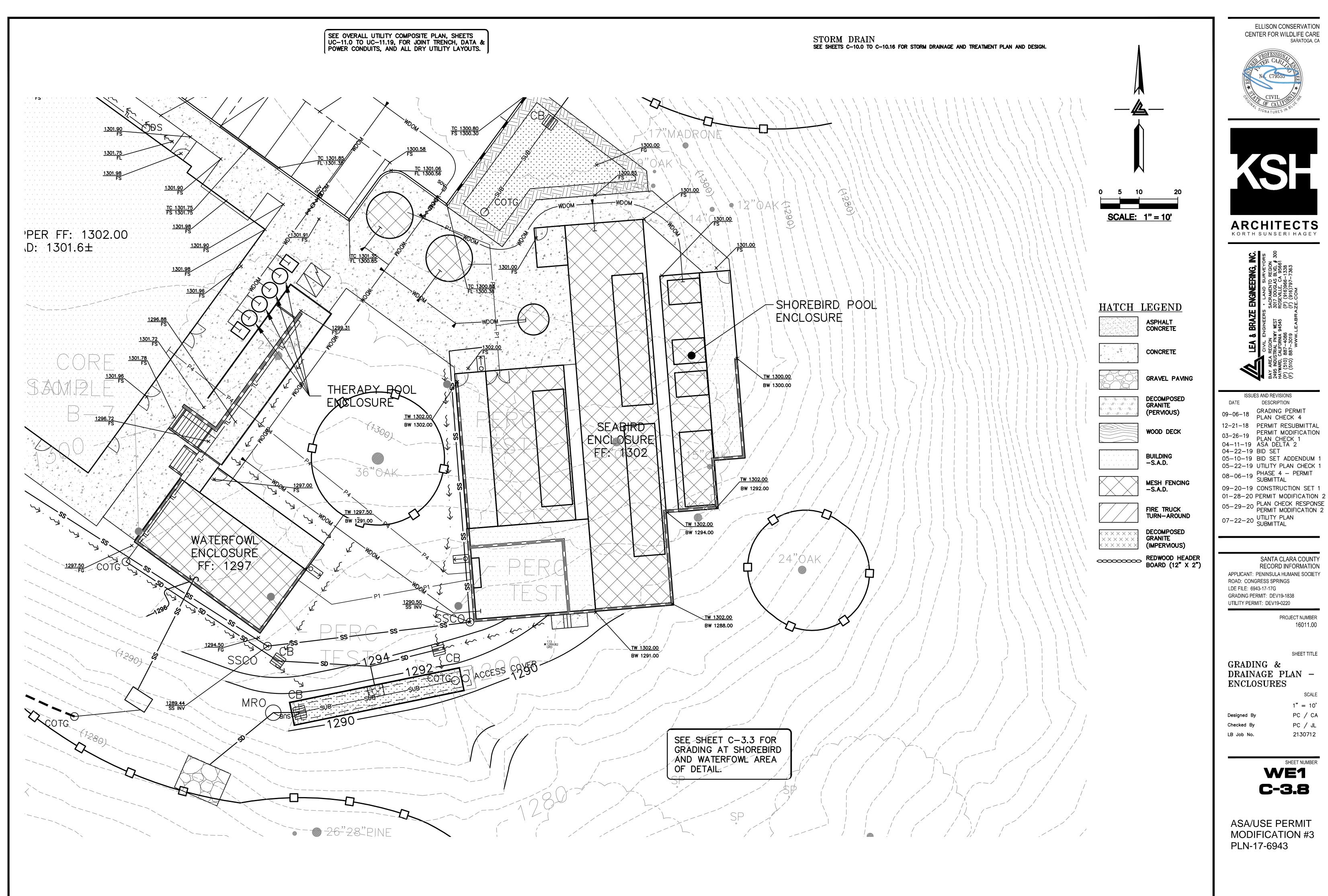
5.) GRADING WORK BETWEEN OCTOBER 15TH AND APRIL 15TH IS AT THE DISCRETION OF THE SANTA CLARA COUNTY BUILDING OFFICIAL. AIR QUALITY NOTE:

1.) WATER ALL ACTIVE CONSTRUCTION AREA AT LEAST TWICE DAILY.

2.) COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS OR REQUIRED ALL TRUCKS TO MAINTAIN AT LEAST TWO FEET OF FREEBOARD.

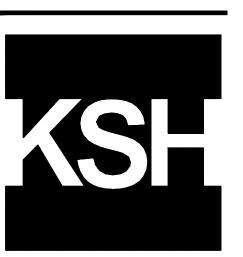
3.) FOR UNPAVED ACCESS ROADS, PARKING AREAS, AND STAGING AREAS, PAVE THEN AND APPLY WATER THREE TIMES A DAY OR APPLY (NON-TOXIC) SOIL STABILIZERS ON ALL UNPAVED AREAS LISTED

4.) SWEEP DAILY (WITH WATER SWEEPERS) ALL PAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS OF THE CONSTRUCTION SITE.



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS KORTH SUNSERI HAGEY



ISSUES AND REVISIONS DESCRIPTION 09-06-18 GRADING PERMIT PLAN CHECK 4

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

16011.00

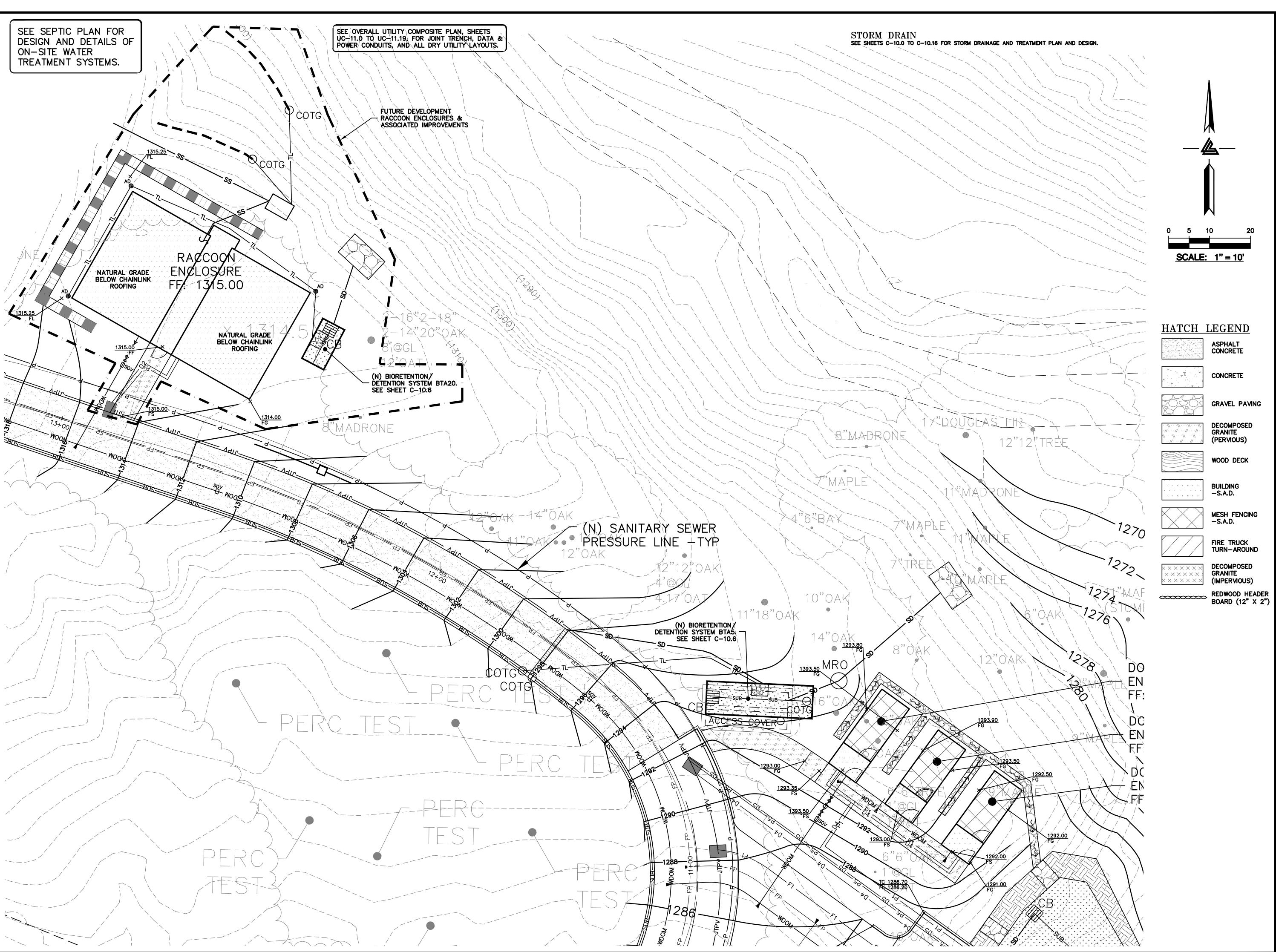
SHEET TITLE

PROJECT NUMBER

GRADING & DRAINAGE PLAN -**ENCLOSURES**

1" = 10' PC / CA PC / JL 2130712

> SHEET NUMBER WE1 C-3.8



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS



ISSUES AND REVISIONS
DATE DESCRIPTION

09-06-18 GRADING PERMIT
PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL
03-26-19 PERMIT MODIFICATION
PLAN CHECK 1
04-11-19 ASA DELTA 2
04-22-19 BID SET

05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1

07-22-20 UTILITY PLAN SUBMITTAL

01-28-20 PERMIT MODIFICATION 2

05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G

GRADING PERMIT: DEV19-1838
UTILITY PERMIT: DEV19-0220

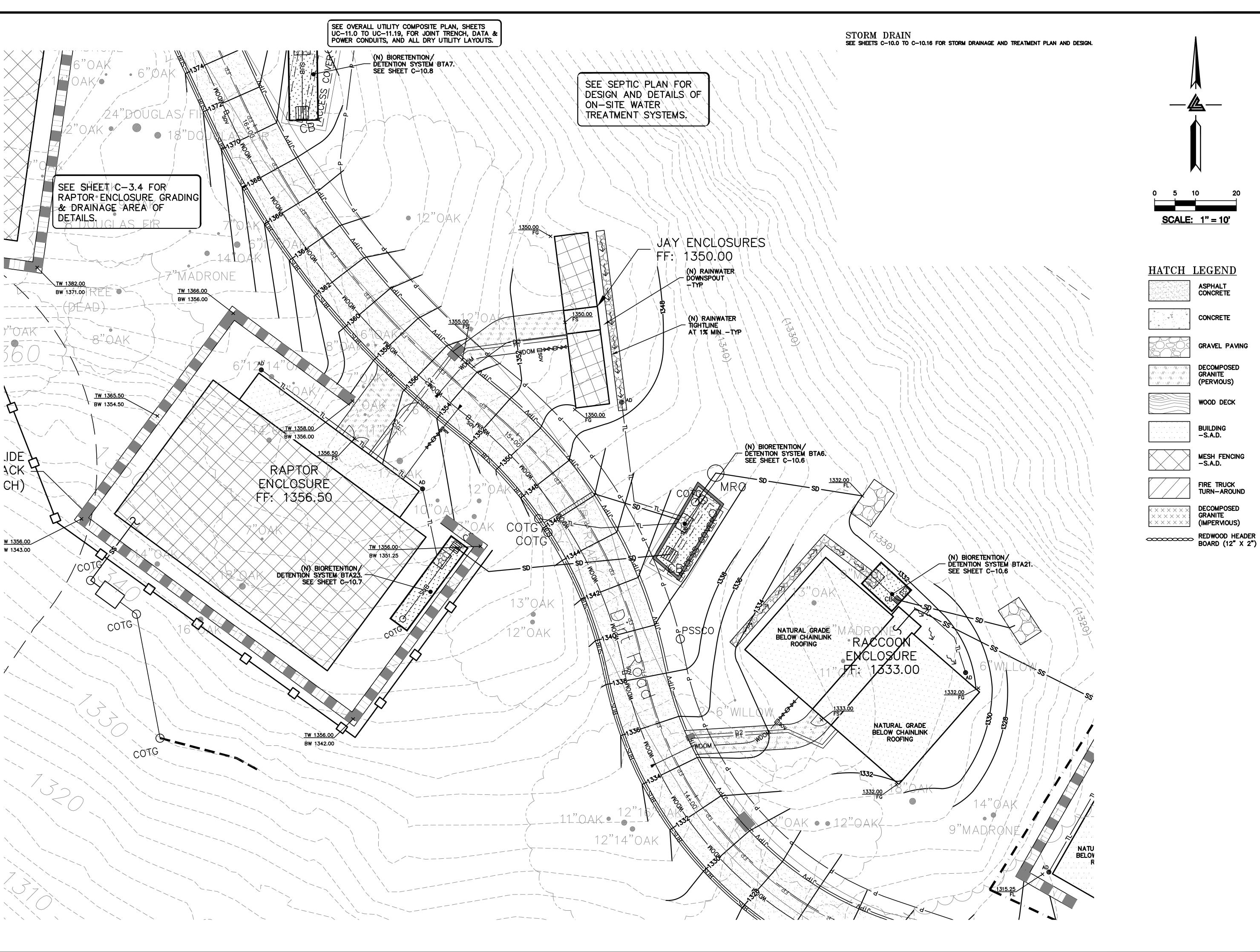
PROJECT NUMBER 16011.00

GRADING &
DRAINAGE PLAN ENCLOSURES

SCALE 1" = 10'Designed By PC / CA
Checked By PC / JL
LB Job No. 2130712

SHEET NUMBER

C-3.9



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS KORTH SUNSERI HAGEY



ISSUES AND REVISIONS DESCRIPTION

09-06-18 GRADING PERMIT PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION

03-26-19 PLAN CHECK 1 04-11-19 ASA DELTA 2 04-22-19 BID SET 05-10-19 BID SET ADDENDUM

05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY **RECORD INFORMATION** APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

SHEET TITLE GRADING & DRAINAGE PLAN -

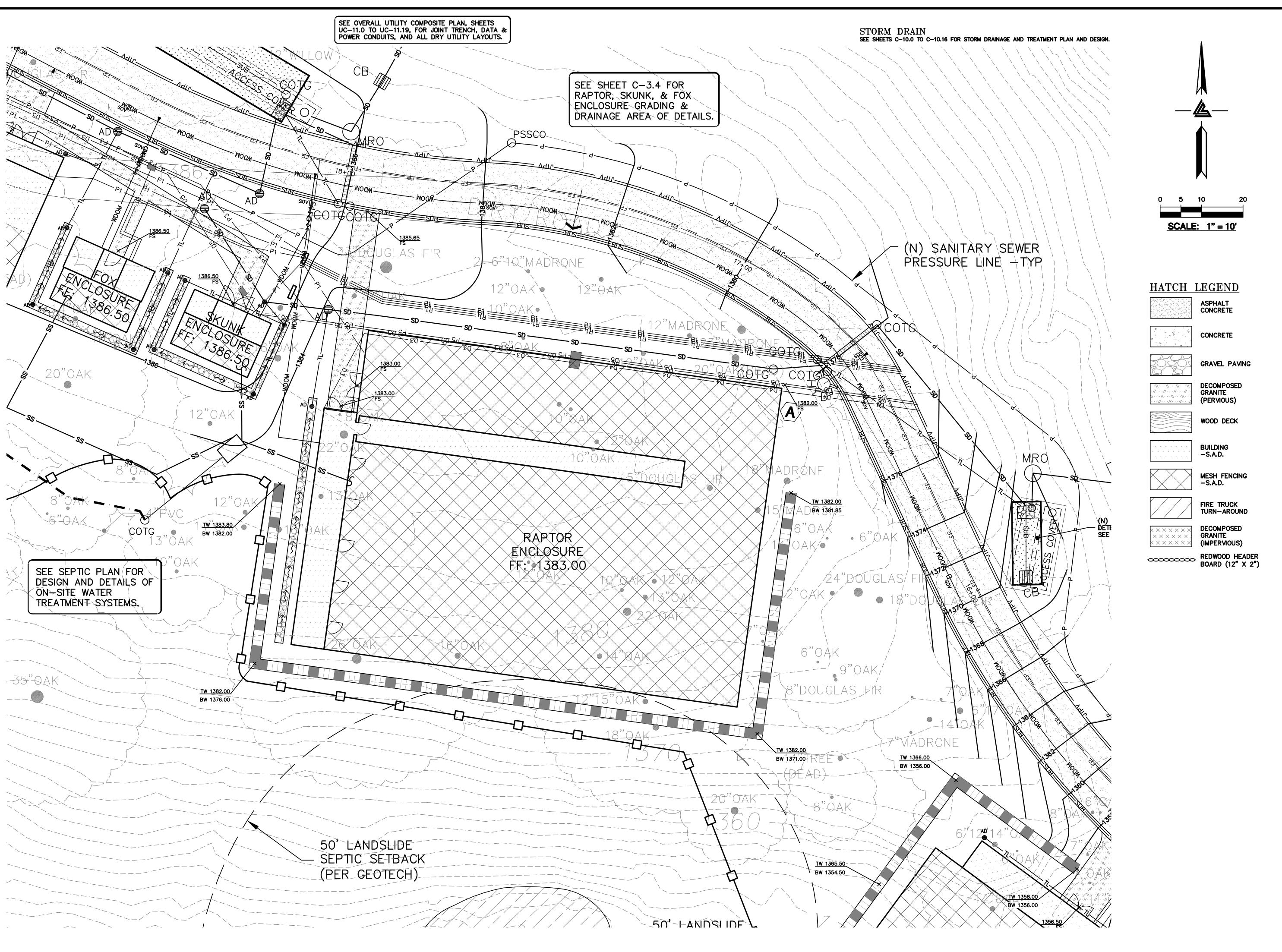
ENCLOSURES 1" = 10' PC / CA

PC / JL 2130712

> SHEET NUMBER WE3 C-3.10

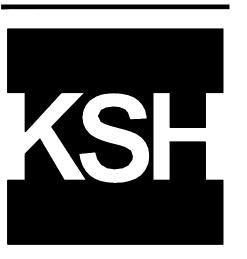
ASA/USE PERMIT **MODIFICATION #3** PLN-17-6943

PLOT: 2/16/2021 10:05:37 AM



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS KORTH SUNSERI HAGEY



ISSUES AND REVISIONS
ATE DESCRIPTION

O6-18 GRADING PERMIT
PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL
03-26-19 PERMIT MODIFICATION
PLAN CHECK 1
04-11-19 ASA DELTA 2
04-22-19 BID SET

04-22-19 BID SET 05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL
09-20-19 CONSTRUCTION SET 1

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY
RECORD INFORMATION
APPLICANT: PENINSULA HUMANE SOCIETY
ROAD: CONGRESS SPRINGS

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

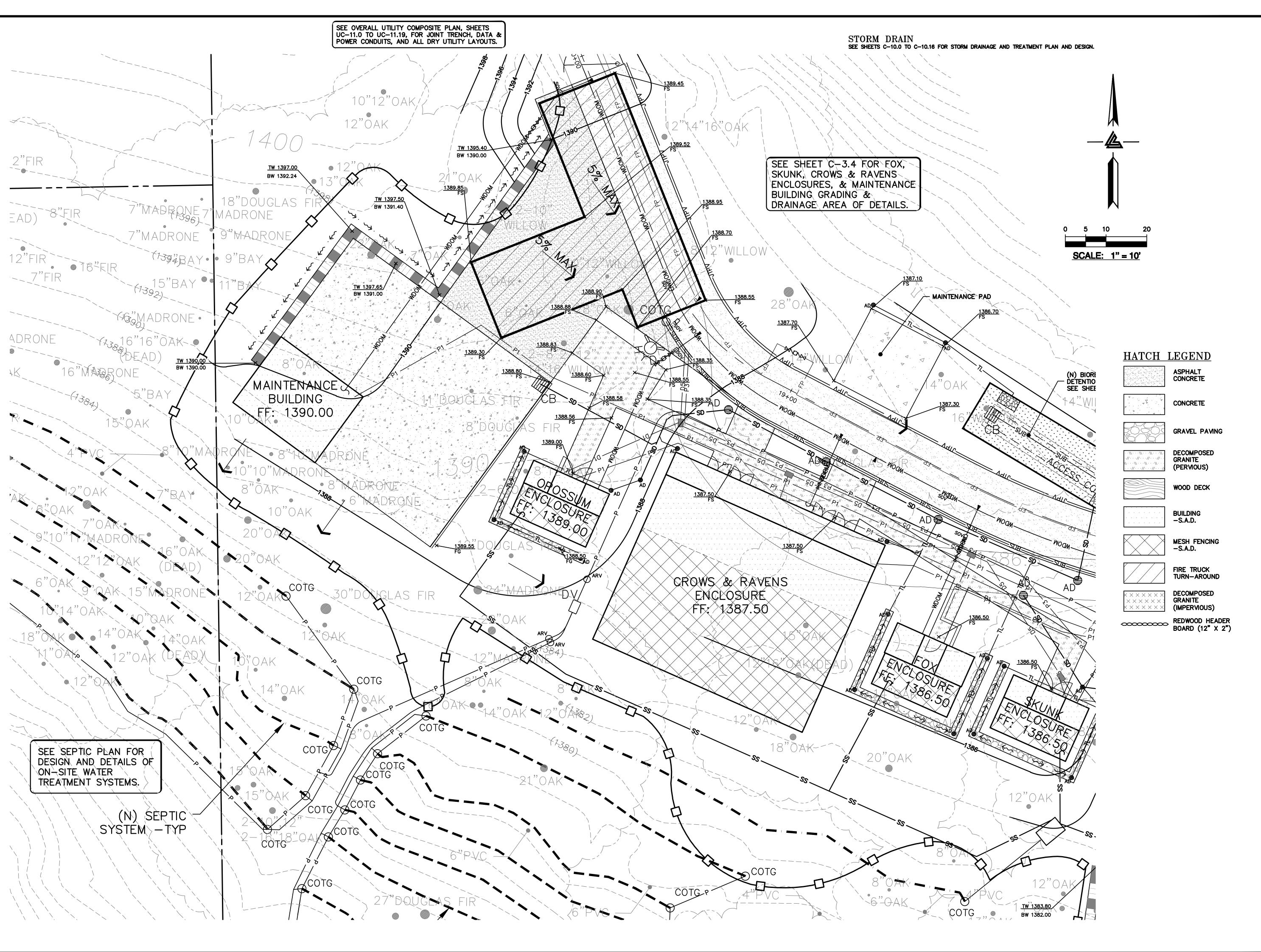
> PROJECT NUMBER 16011.00

GRADING &

DRAINAGE PLAN ENCLOSURES

1" = 10'
Designed By PC / CA
Checked By PC / JL
B Job No. 2130712

SHEET NUMBER
WE4
C-3.11



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE









ISSUES AND REVISIONS TE DESCRIPTION

09-06-18 GRADING PERMIT PLAN CHECK 4
12-21-18 PERMIT RESUBMITTAL

03-26-19 PERMIT MODIFICATION PLAN CHECK 1 04-11-19 ASA DELTA 2 04-22-19 BID SET

05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY POAD: CONGRESS SPRINGS

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

SHEET TITLE

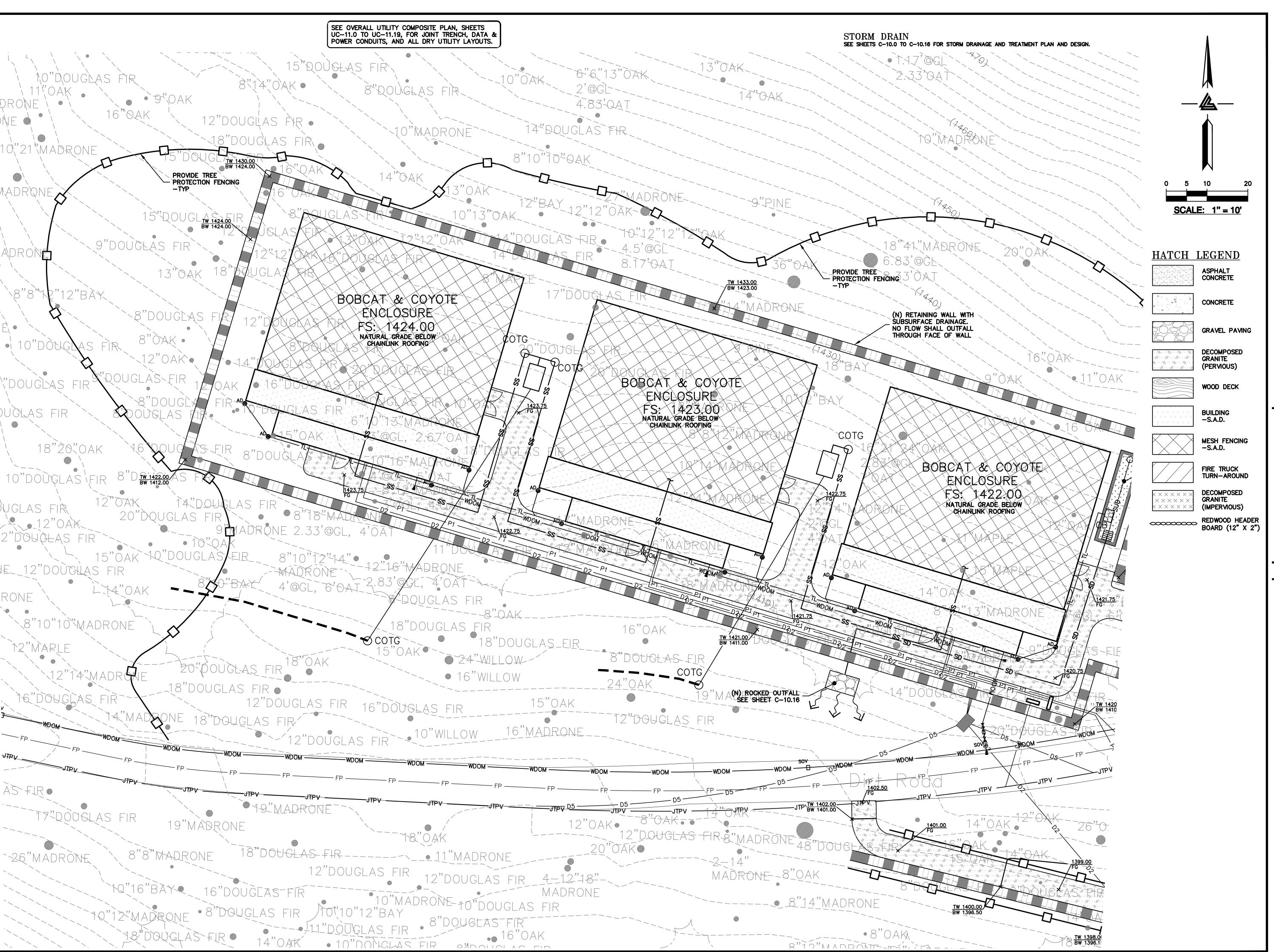
GRADING &

DRAINAGE PLAN ENCLOSURES

esigned By PC / CAnecked By PC / JL3 Job No. 2130712

LB Job No.

WE5 C-3.12



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS KORTH SUNSERI HAGEY



ISSUES AND REVISIONS
DATE DESCRIPTION

-06-18 GRADING PERMIT
PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL
03-26-19 PERMIT MODIFICATION
PLAN CHECK 1
04-11-19 ASA DELTA 2
04-22-19 BID SET

05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1

01-28-20 PERMIT MODIFICATION 2

01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2 07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G

GRADING PERMIT: DEV19-1838

UTILITY PERMIT: DEV19-0220

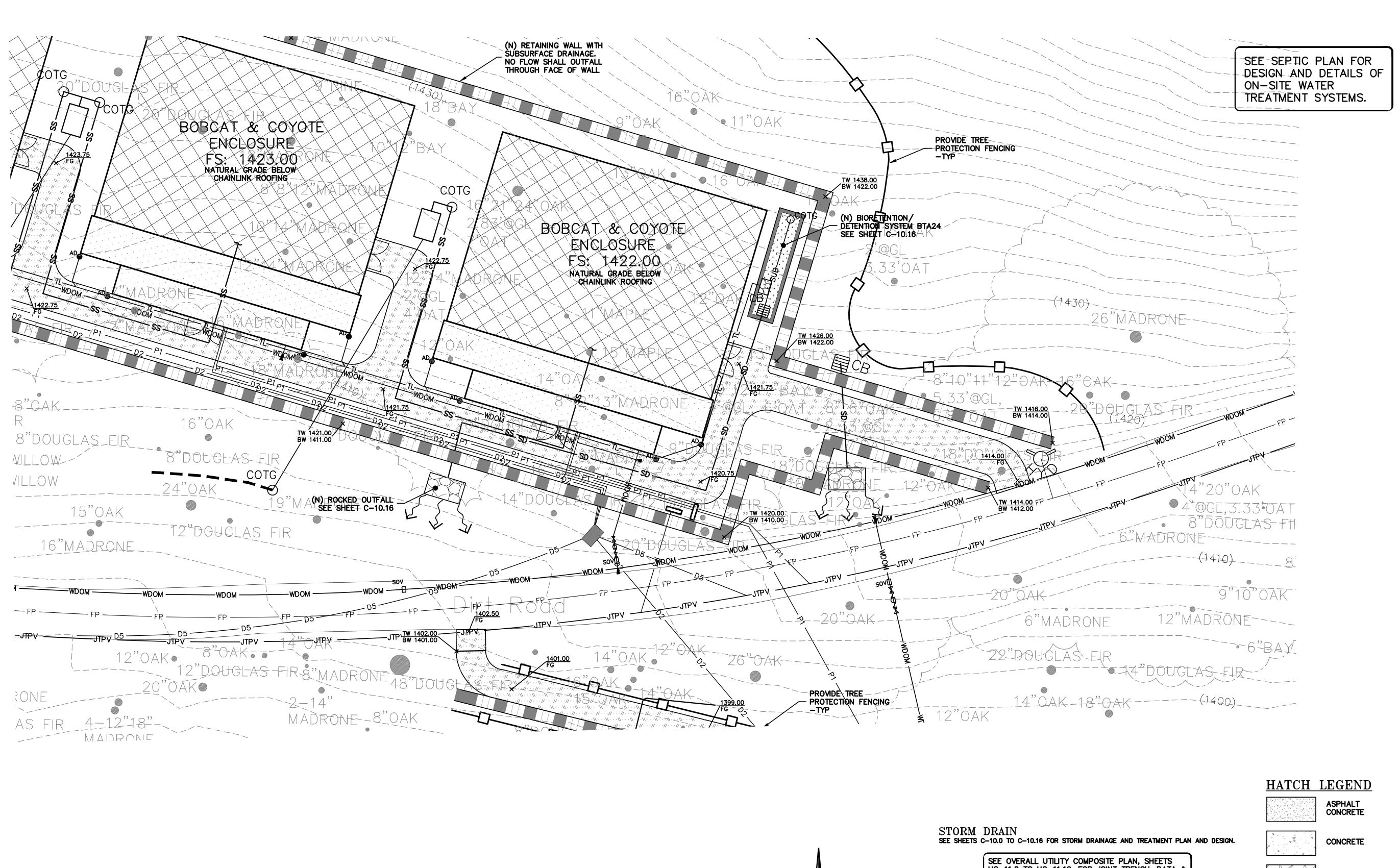
PROJECT NUMBER

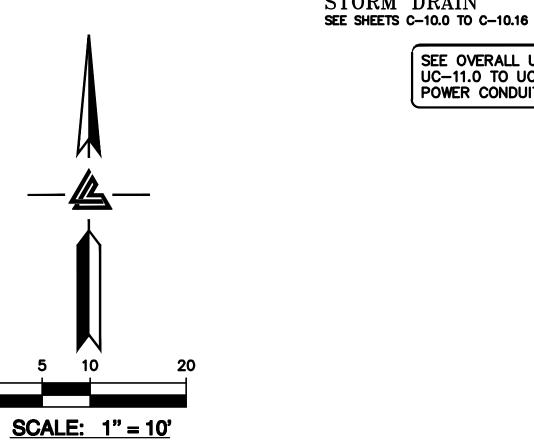
GRADING & DRAINAGE PLAN – ENCLOSURES

tesigned By PC / CA hecked By PC / JL B Job No. 2130712

SHEET NUMBER

WE6 C-3.13





SEE OVERALL UTILITY COMPOSITE PLAN, SHEETS UC-11.0 TO UC-11.19, FOR JOINT TRENCH, DATA & POWER CONDUITS, AND ALL DRY UTILITY LAYOUTS.

GRAVEL PAVING DECOMPOSED

> (PERMOUS) WOOD DECK

BUILDING -S.A.D.

MESH FENCING -S.A.D.

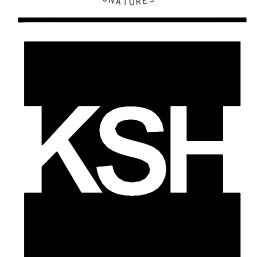
GRANITE



(IMPERVIOUS) REDWOOD HEADER BOARD (12" X 2")

ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS



GRADING PERMIT PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL 03-26-19 PERMIT MODIFICATION PLAN CHECK 1 04-11-19 ASA DELTA 2 04-22-19 BID SET 05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL 09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

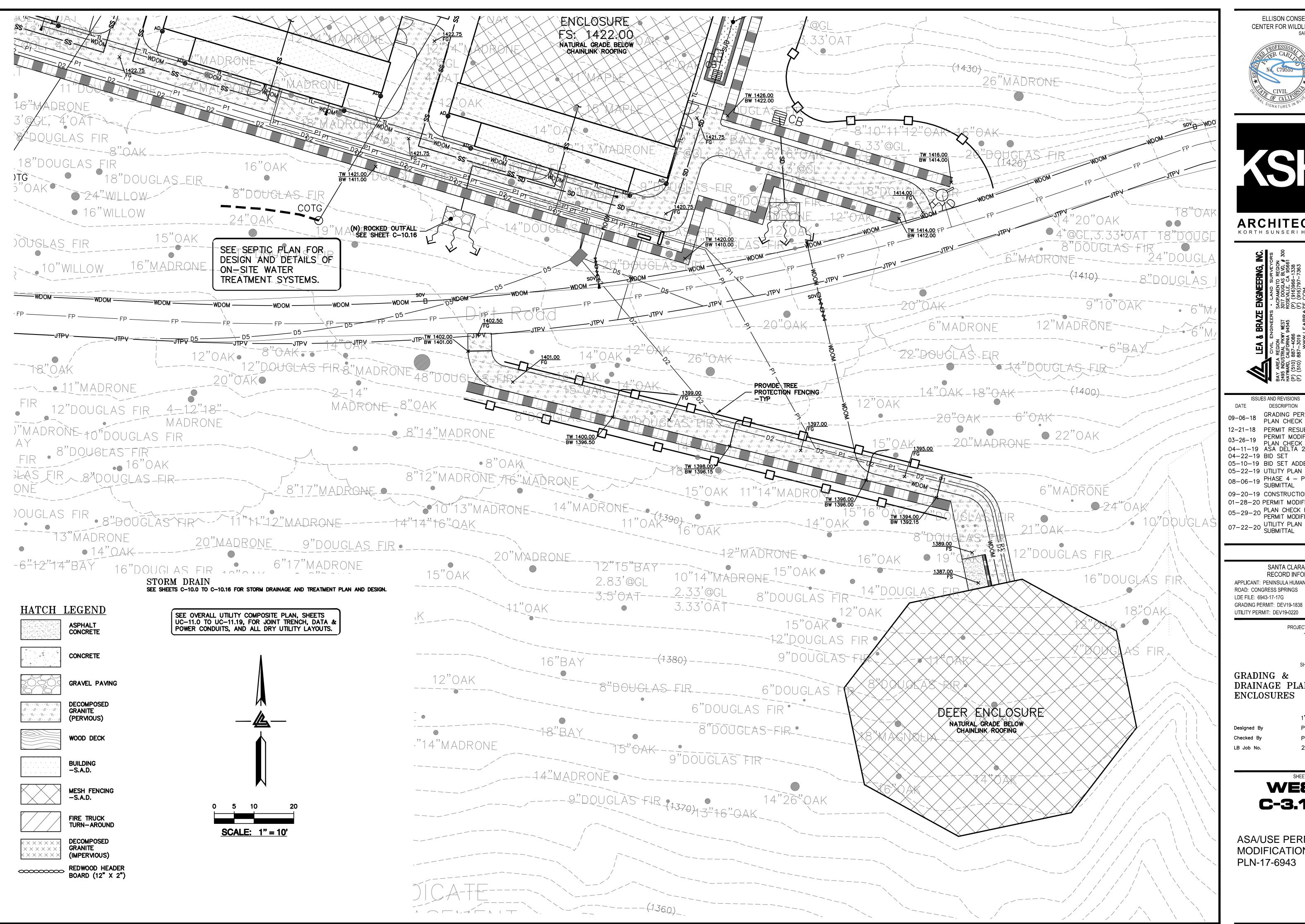
SHEET TITLE GRADING & DRAINAGE PLAN -**ENCLOSURES** SCALE

1" = 10' PC / CA PC / JL 2130712

> SHEET NUMBER WE7 C-3.14

ASA/USE PERMIT **MODIFICATION #3** PLN-17-6943

PLOT: 2/16/2021 10:11:38 AM



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS



09-06-18 GRADING PERMIT PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL 03-26-19 PERMIT MODIFICATION PLAN CHECK 1 04-11-19 ASA DELTA 2 04-22-19 BID SET 05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL 09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

SANTA CLARA COUNTY **RECORD INFORMATION** APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

SHEET TITLE GRADING & DRAINAGE PLAN -ENCLOSURES

1" = 10' PC / CA PC / JL 2130712

SHEET NUMBER

WE8 C-3.15

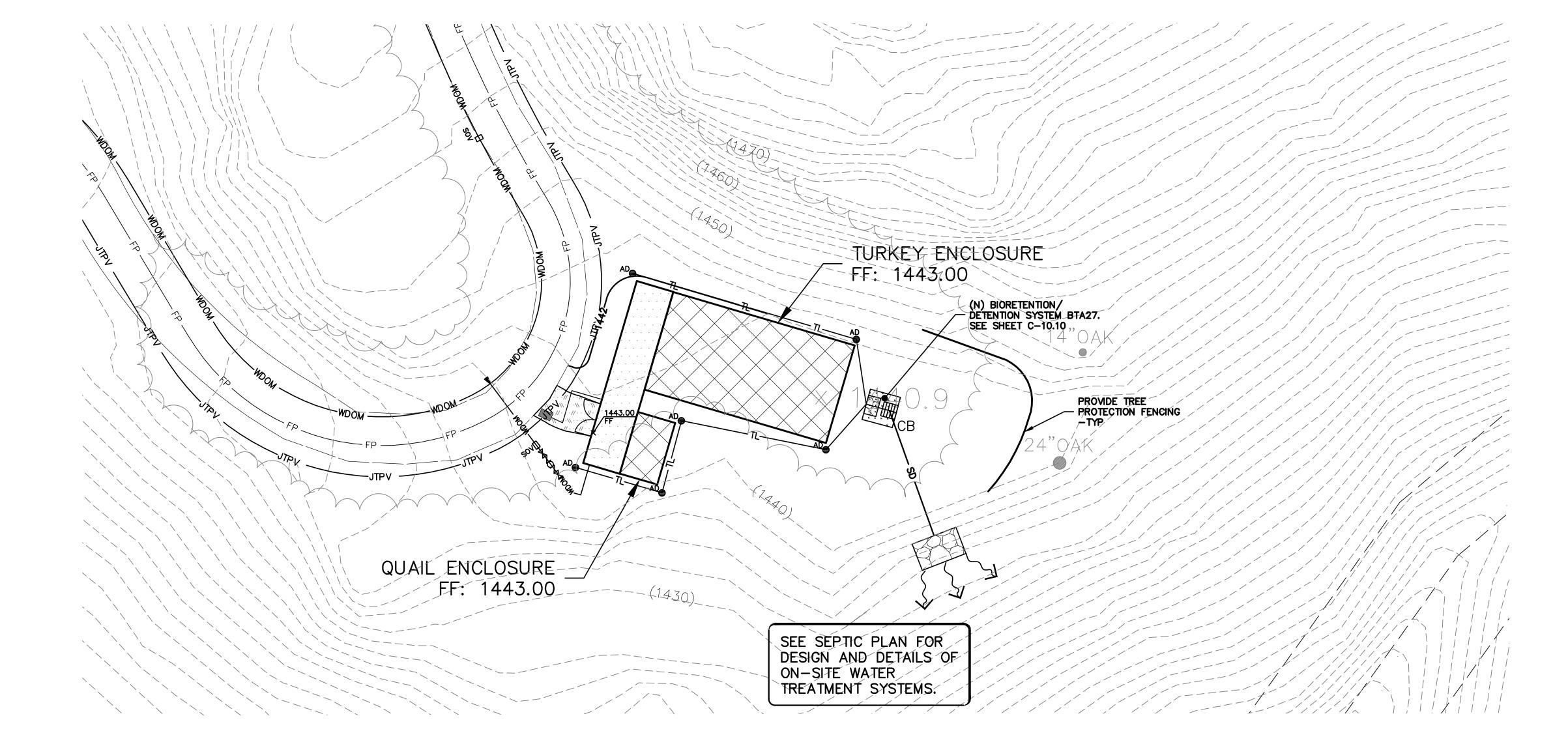
ASA/USE PERMIT MODIFICATION #3 PLN-17-6943

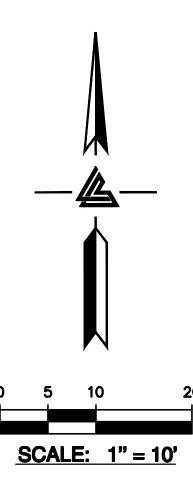
PLOT: 2/16/2021 10:12:28 AM

SEE OVERALL UTILITY COMPOSITE PLAN, SHEETS UC-11.0 TO UC-11.19, FOR JOINT TRENCH, DATA & POWER CONDUITS, AND ALL DRY UTILITY LAYOUTS.

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT

STORM DRAIN SEE SHEETS C-10.0 TO C-10.16 FOR STORM DRAINAGE AND TREATMENT PLAN AND DESIGN.





HATCH LEGEND

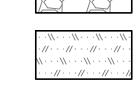
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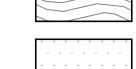
GRAVEL PAVING

DECOMPOSED GRANITE

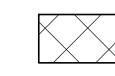
CONCRETE



(PERVIOUS) WOOD DECK



BUILDING -S.A.D.



MESH FENCING -S.A.D.



FIRE TRUCK TURN—AROUND

DECOMPOSED $\times \times \times \times \times \times$

GRANITE (IMPERVIOUS) $\times \times \times \times \times \times \times$ REDWOOD HEADER BOARD (12" X 2")

> SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

ELLISON CONSERVATION

CENTER FOR WILDLIFE CARE

ARCHITECTS

ISSUES AND REVISIONS DESCRIPTION

12-21-18 PERMIT RESUBMITTAL

03-26-19 PERMIT MODIFICATION PLAN CHECK 1 04-11-19 ASA DELTA 2 04-22-19 BID SET

05-22-19 UTILITY PLAN CHECK 1

09-20-19 CONSTRUCTION SET 1

01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

08-06-19 PHASE 4 - PERMIT SUBMITTAL

07-22-20 UTILITY PLAN SUBMITTAL

09-06-18 GRADING PERMIT PLAN CHECK 4

LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

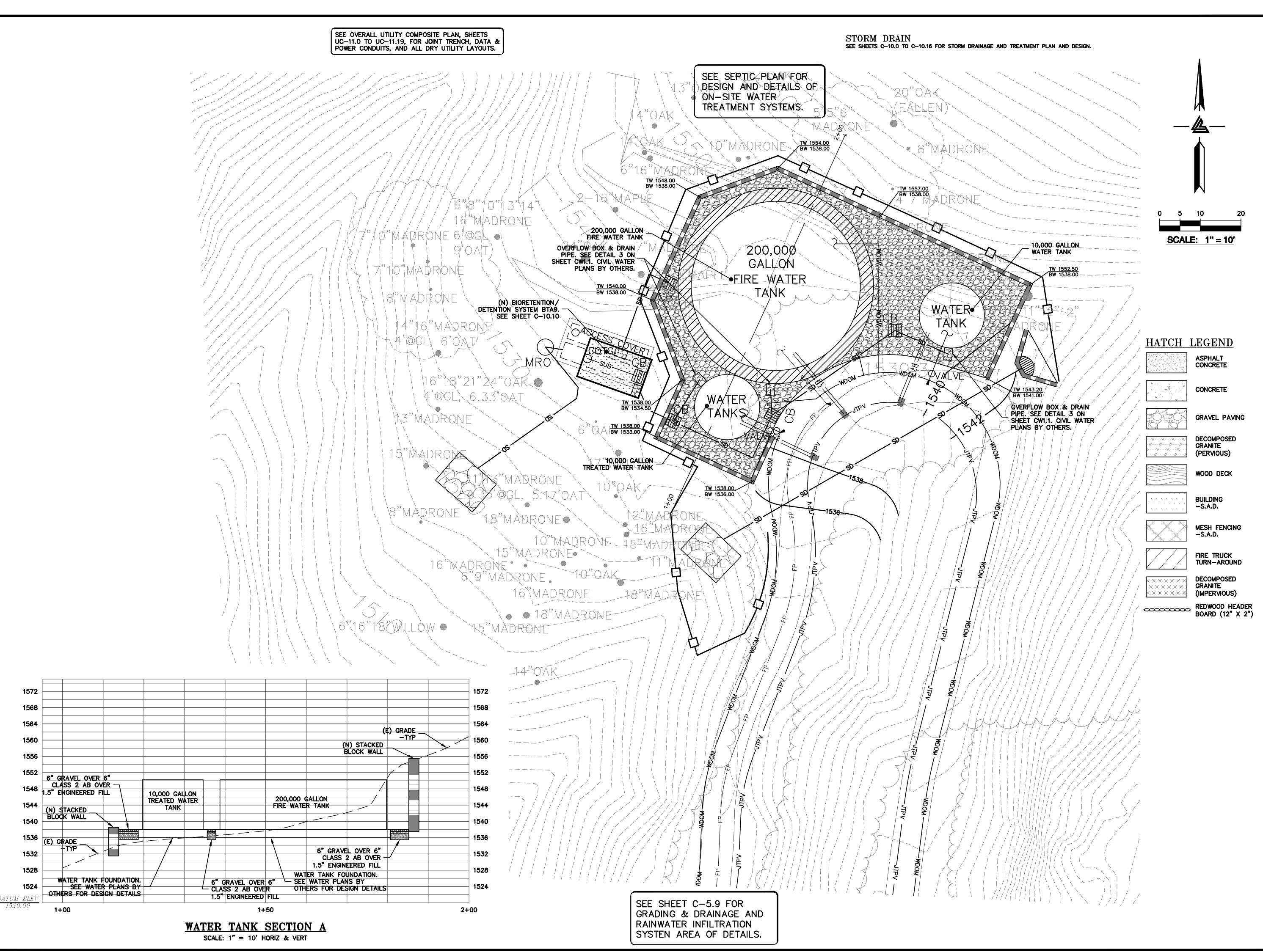
> PROJECT NUMBER 16011.00

SHEET TITLE

GRADING & DRAINAGE PLAN -**ENCLOSURES**

1" = 10' PC / CA PC / JL 2130712

> SHEET NUMBER WE9 C-3.16



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





**CAND SURVEYORS ACRAMENTO REGION 317 DOUGLAS BLVD, # 300 OSEVILLE, CA 95661 9) (916)966-1338 9) (916)797-7363 E. COM

CIVIL ENGINEERS • LAND SUR
BAY AREA REGION
2495 INDUSTRIAL PKWY WEST
1407WARD, CALIFORNIA 94545 ROSEVILLE, CA
(P) (510) 887—4086 (P) (916)966—1
(F) (510) 887—3019 (F) (916)97—7
WWWW IF ARRA OFF COM

ISSUES AND REVISIONS
DATE DESCRIPTION

09-06-18 GRADING PERMIT
PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL
03-26-19 PERMIT MODIFICATION
PLAN CHECK 1
04-11-19 ASA DELTA 2
04-22-19 BID SET

05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1
01-28-20 PERMIT MODIFICATION 2
05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

> SANTA CLARA COUNTY RECORD INFORMATION

APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

GRADING &

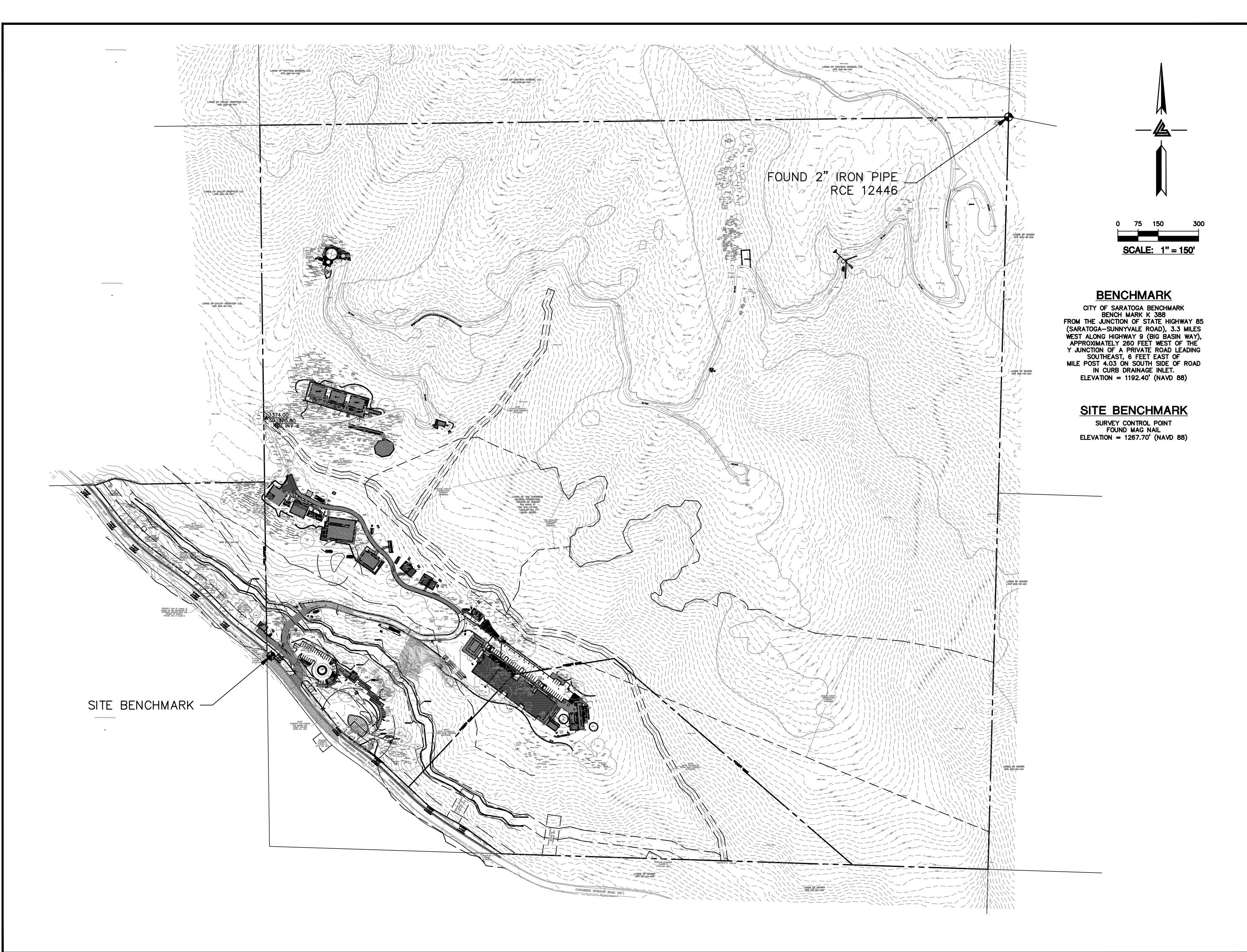
DRAINAGE PLAN —
ENCLOSURES

SCALE

1" = 10'

1" = 10'Designed By PC / CA
Checked By PC / JL
LB Job No. 2130712

SHEET NUMBER
WE10
C-3.17



ELLISON CONSERVATION
CENTER FOR WILDLIFE CARE





A & BRAZE ENGINEERING, INC.

IL ENGINEERS · LAND SURVEYORS

ON SACRAMENTO REGION

DRWY WEST 3017 DOUGLAS BLVD, # 300

AOBG (P) (916)966-1338

3019 (F) (916)797-7363

VWW.LEABRAZE.COM

ISSUES AND REVISIONS
DATE DESCRIPTION

09-06-18 GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION PLAN CHECK 1

03-26-19 PERMIT MODIFICATION
PLAN CHECK 1
04-11-19 ASA DELTA 2
04-22-19 BID SET
05-10-19 BID SET ADDENDUM 1

05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1
01-28-20 PERMIT MODIFICATION 2

05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

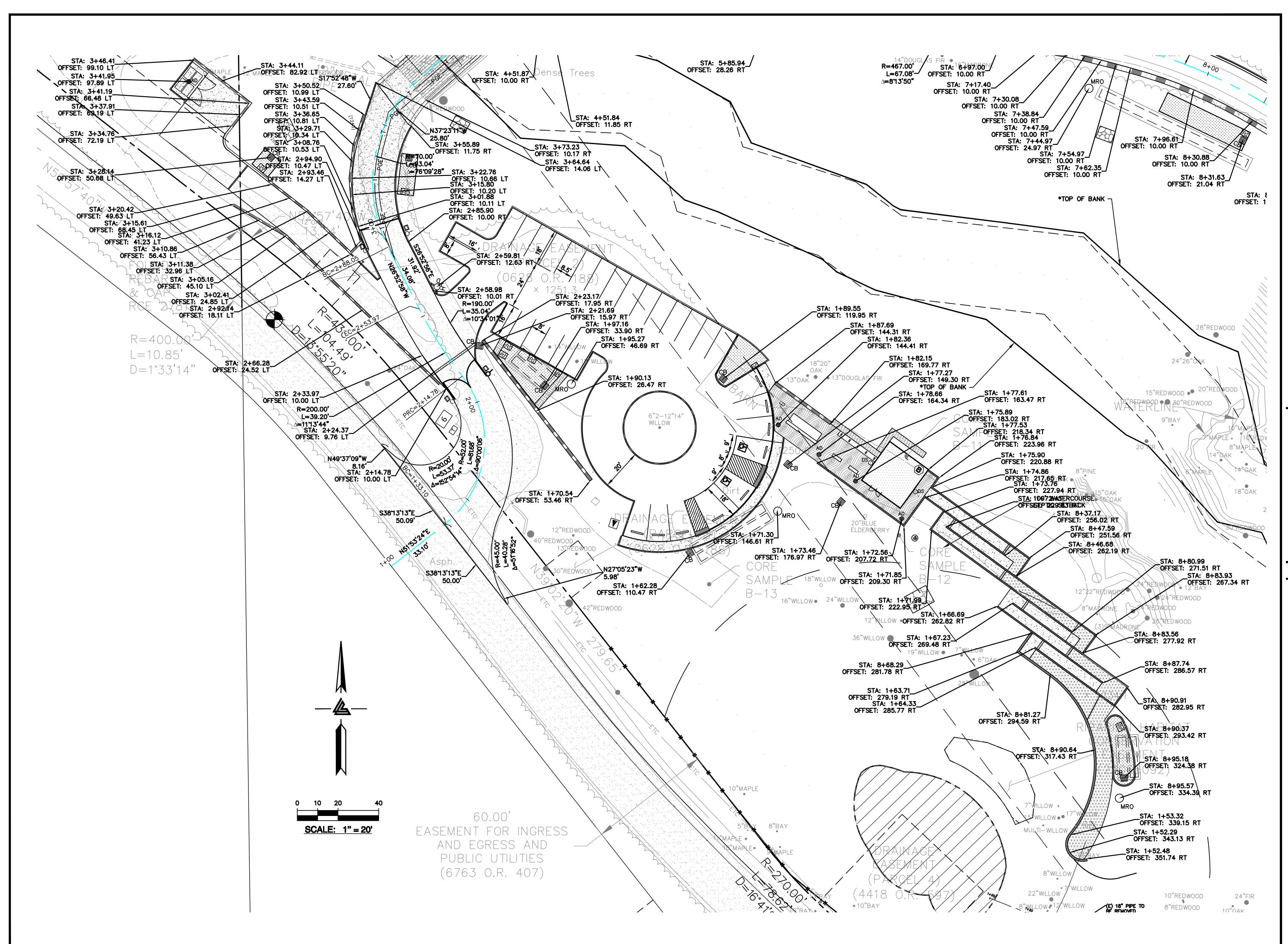
PROJECT NUMBER 16011.00

HORIZONTAL CONTROL PLAN

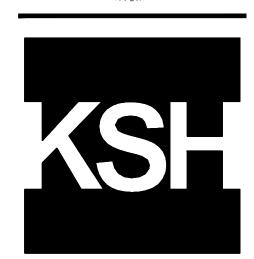
1" = 150'Designed By PC / CA
Checked By PC / JL
LB Job No. 2130712

SHEET NUMBER

C-4.0







ARCHITECTS KORTH SUNSERI HAGEY



ISSUES AND REVISIONS DESCRIPTION

09-06-18 GRADING PERMIT PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION

03-26-19 PLAN CHECK 1 04-11-19 ASA DELTA 2 04-22-19 BID SET

05-10-19 BID SET ADDENDUM 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY **RECORD INFORMATION** APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

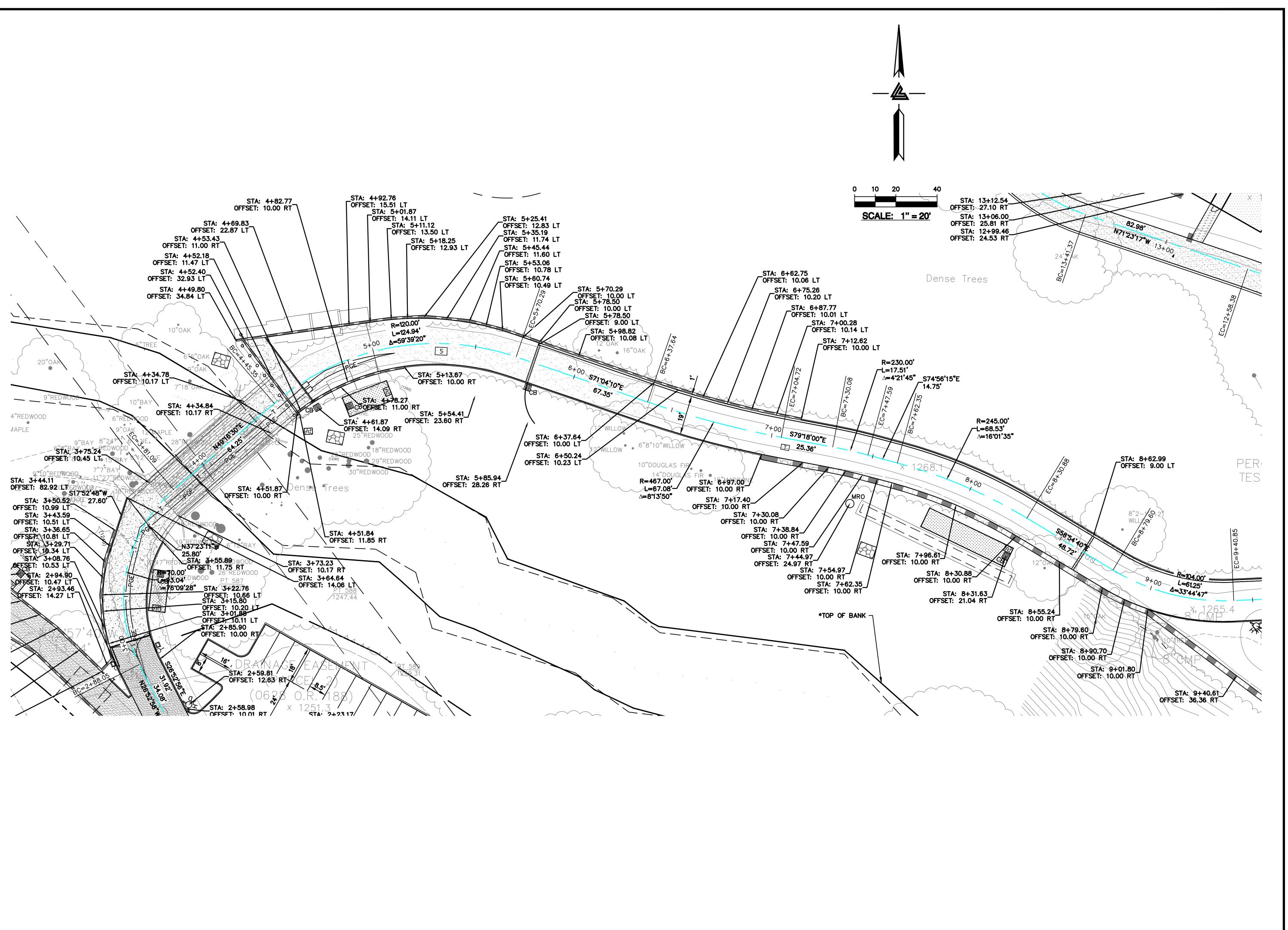
LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

SHEET TITLE HORIZONTAL CONTROL PLAN

SCALE 1" = 20'PC / CA PC / JL Checked By 2130712

SHEET NUMBER



ELLISON CONSERVATION
CENTER FOR WILDLIFE CARE





KORTH SUNSERI HAGEY



ISSUES AND REVISIONS
DESCRIPTION
CRADING DEPMI

09-06-18 GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION PLAN CHECK 1
04-11-19 ASA DELTA 2

04-22-19 BID SET 05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL
09-20-19 CONSTRUCTION SET 1

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G

LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

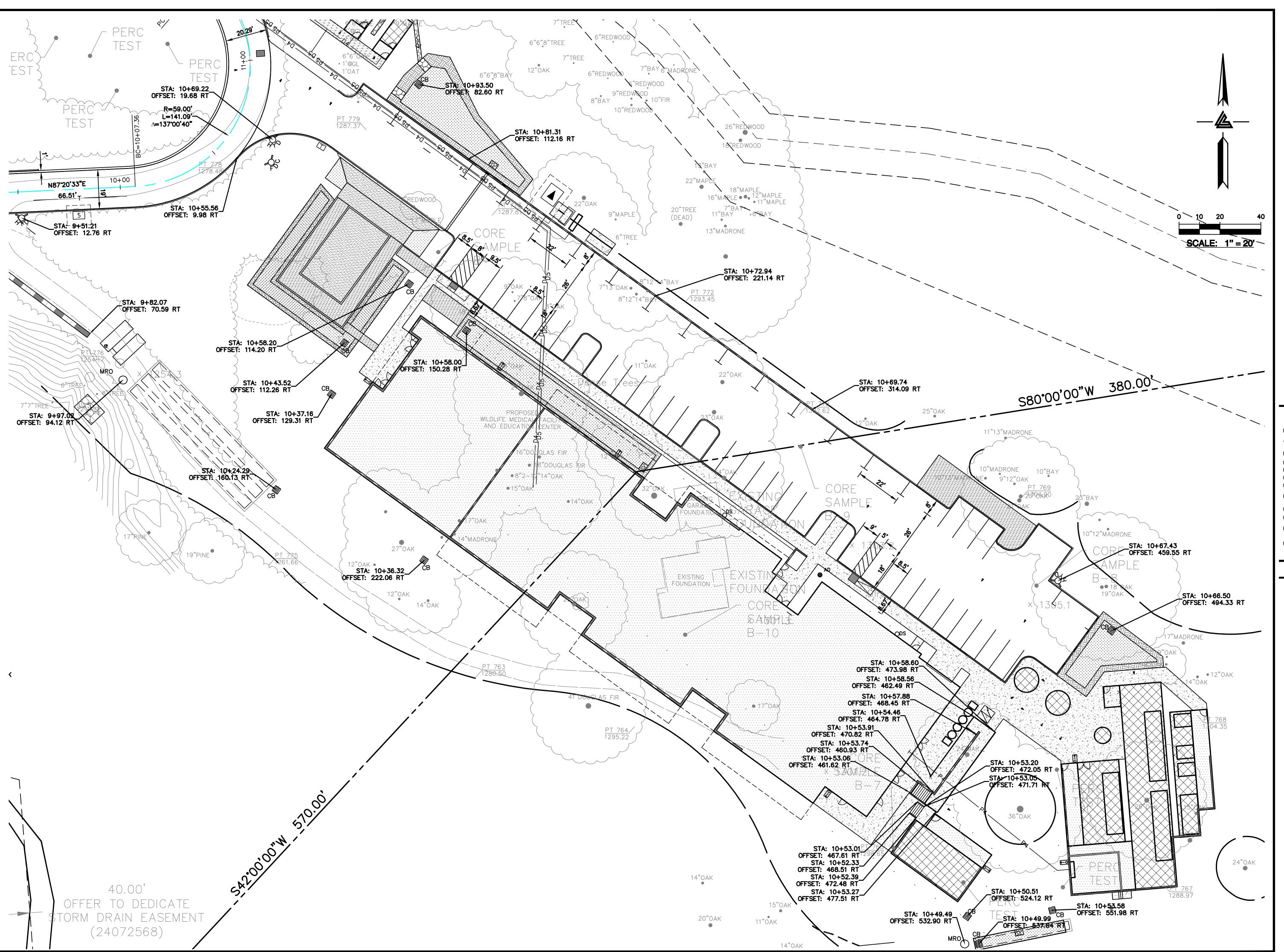
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HORIZONTAL CONTROL PLAN

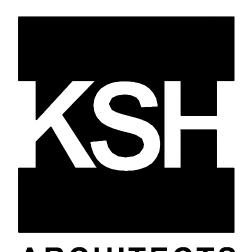
SCALE 1" = 20'Designed By PC / CA
Checked By PC / JL
LB Job No. 2130712

SHEET NUMBER

C-4.2







ARCHITECTS KORTH SUNSERI HAGEY



ISSUES AND REVISIONS
ATE DESCRIPTION

GRADING PERM

09-06-18 GRADING PERMIT PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION

03-26-19 PLAN CHECK 1 04-11-19 ASA DELTA 2 04-22-19 BID SET

05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1

01-28-20 PERMIT MODIFICATION 2

01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

> SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

LDE FILE: 6943-17-17G
GRADING PERMIT: DEV19-1838
UTILITY PERMIT: DEV19-0220

PROJECT NUMBER 16011.00

HORIZONTAL CONTROL PLAN

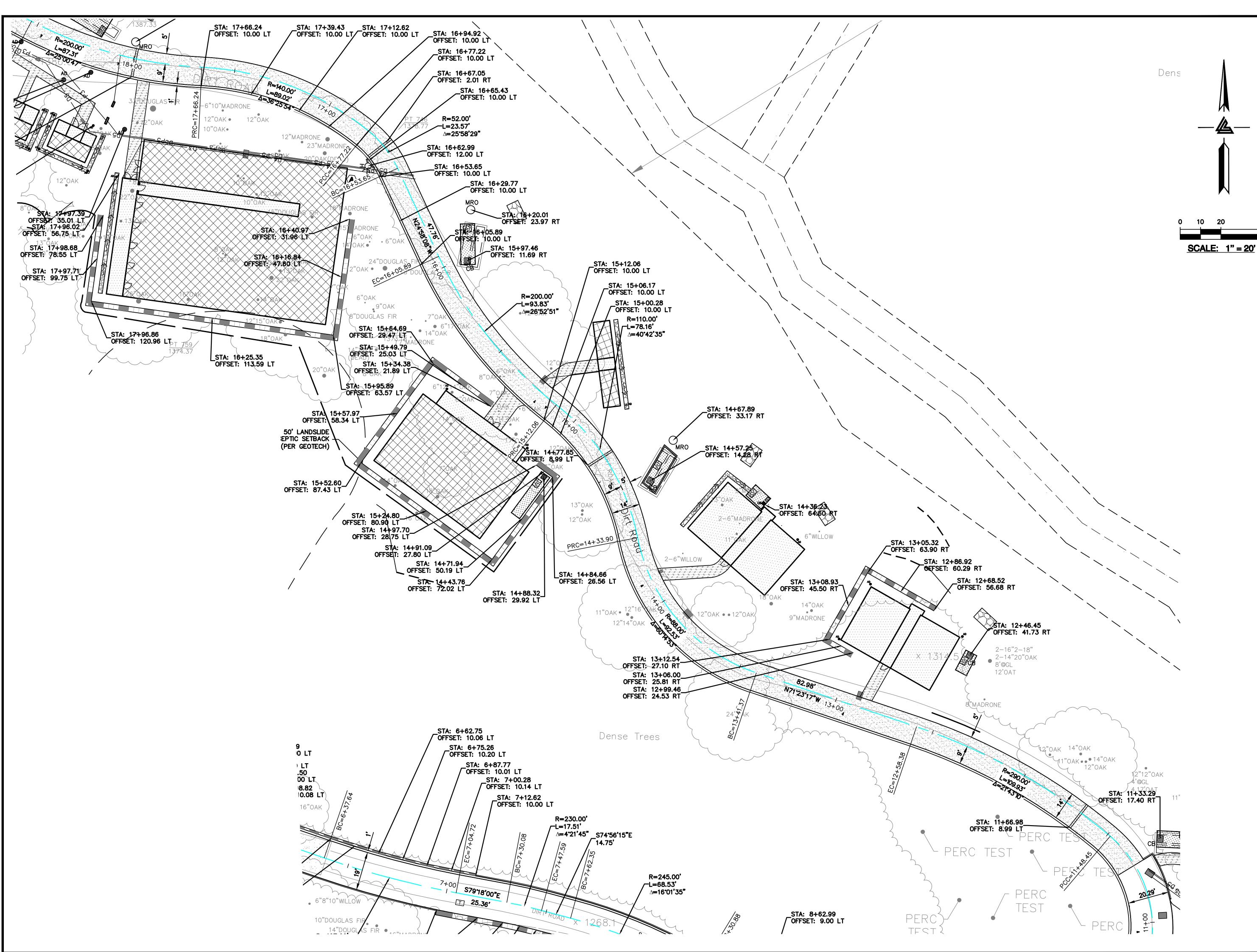
SCALE 1" = 20'signed By PC / CA
ecked By PC / JL
Job No. 2130712

SHEET NUMBER

C-4.3

ASA/USE PERMIT MODIFICATION #3 PLN-17-6943

PLOT: 2/16/2021 10:17:42 AM







ARCHITECTS KORTH SUNSERI HAGEY



09-06-18 GRADING PERMIT PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION

03-26-19 PLAN CHECK 1 04-11-19 ASA DELTA 2 04-22-19 BID SET 05-10-19 BID SET ADDENDUM

05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY **RECORD INFORMATION** APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

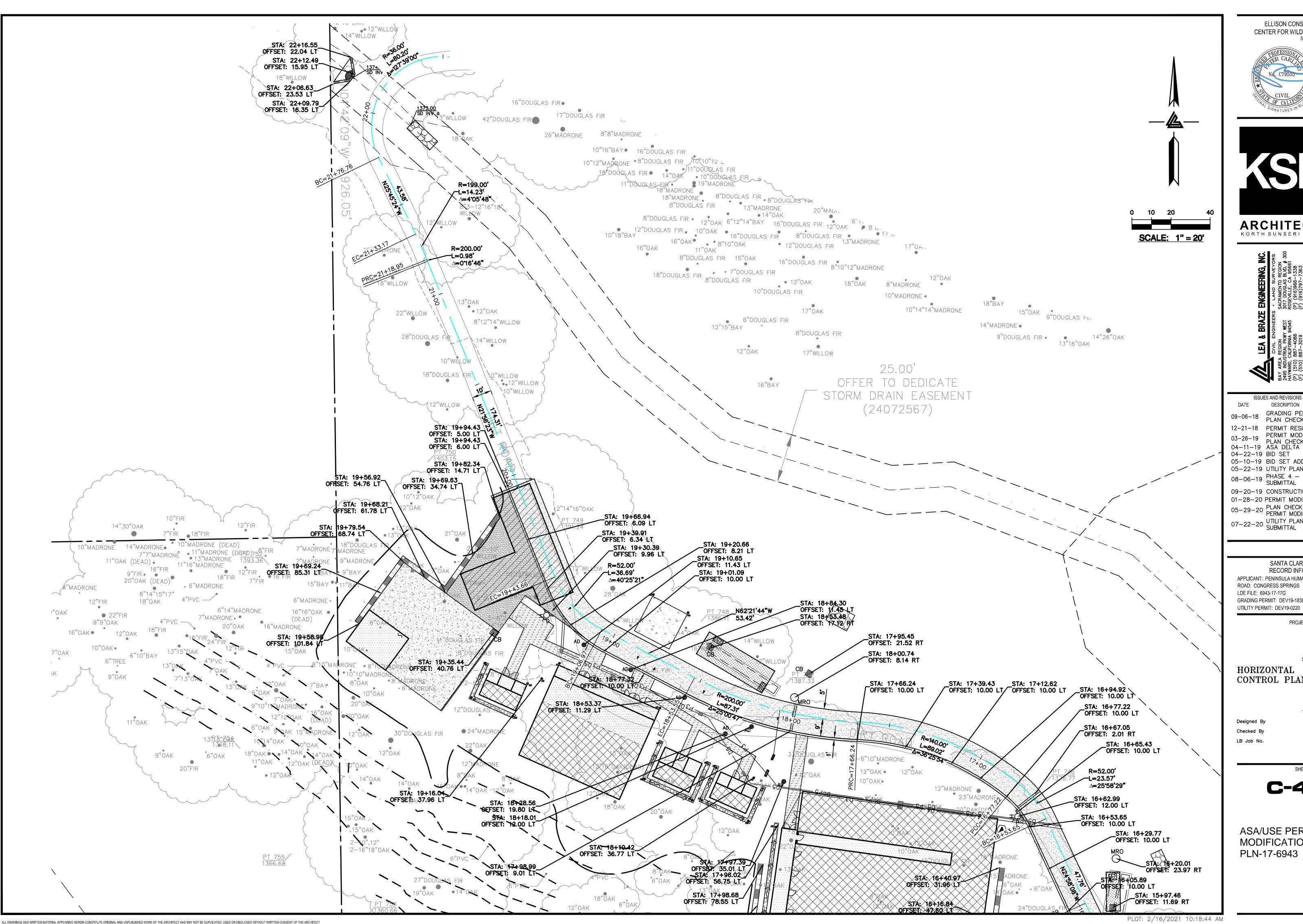
> PROJECT NUMBER 16011.00

SHEET TITLE HORIZONTAL

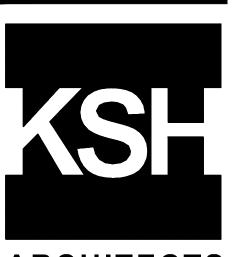
CONTROL PLAN SCALE 1" = 20'

PC / CA PC / JL Checked By 2130712 LB Job No.

SHEET NUMBER







ARCHITECTS

09-06-18 GRADING PERMIT PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL 03-26-19 PERMIT MODIFICATION PLAN CHECK 1 04-11-19 ASA DELTA 2 04-22-19 BID SET 05-10-19 BID SET ADDENDUM 05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL

ISSUES AND REVISIONS

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY **RECORD INFORMATION** APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838

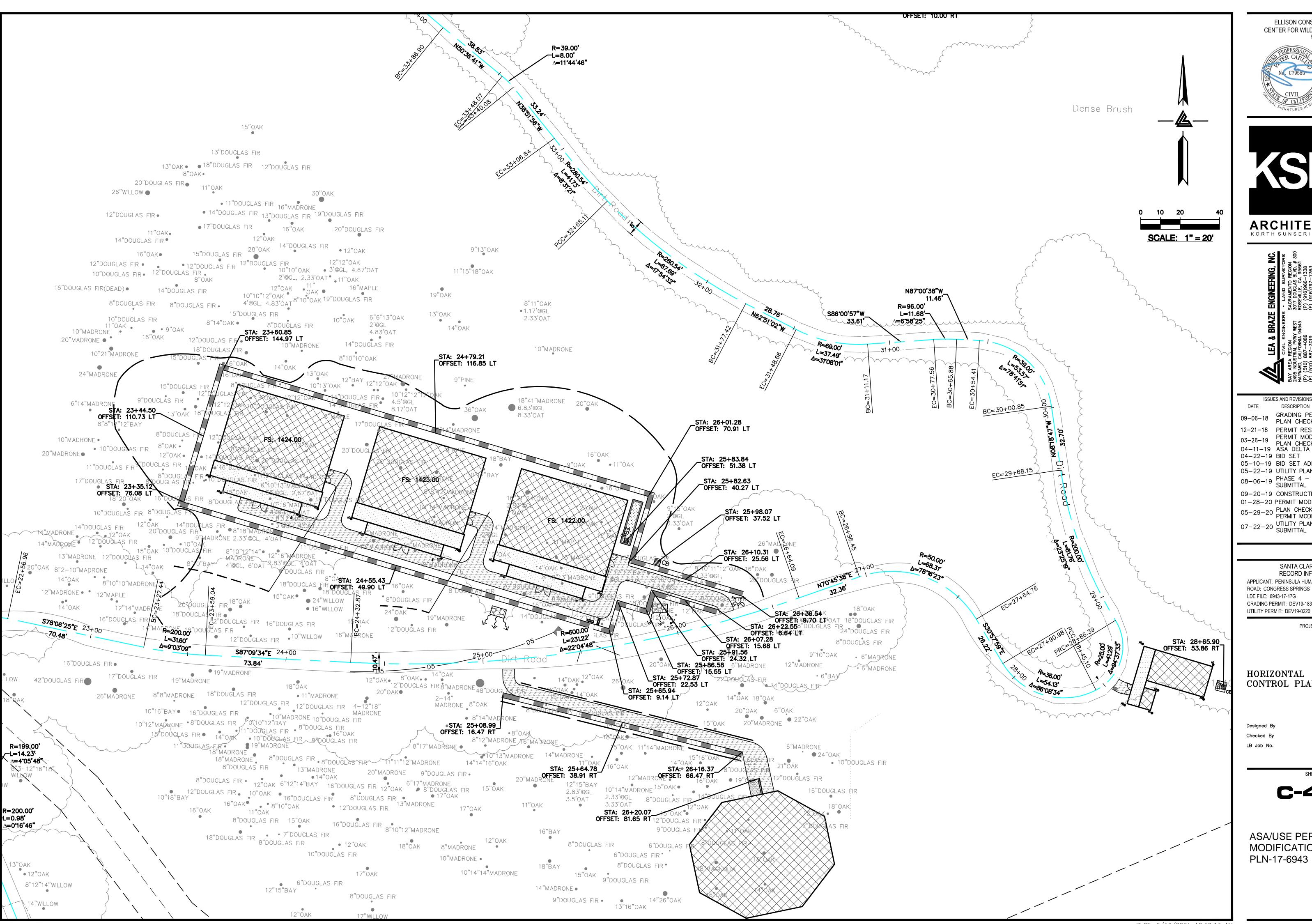
> PROJECT NUMBER 16011.00

> > SHEET TITLE

HORIZONTAL CONTROL PLAN

SCALE 1" = 20'PC / CA PC / JL Checked By 2130712

SHEET NUMBER







ARCHITECTS



09-06-18 GRADING PERMIT PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL 03-26-19 PERMIT MODIFICATION PLAN CHECK 1 04-11-19 ASA DELTA 2 04-22-19 BID SET 05-10-19 BID SET ADDENDUM 05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL 09-20-19 CONSTRUCTION SET 1

01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2 07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY **RECORD INFORMATION** APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

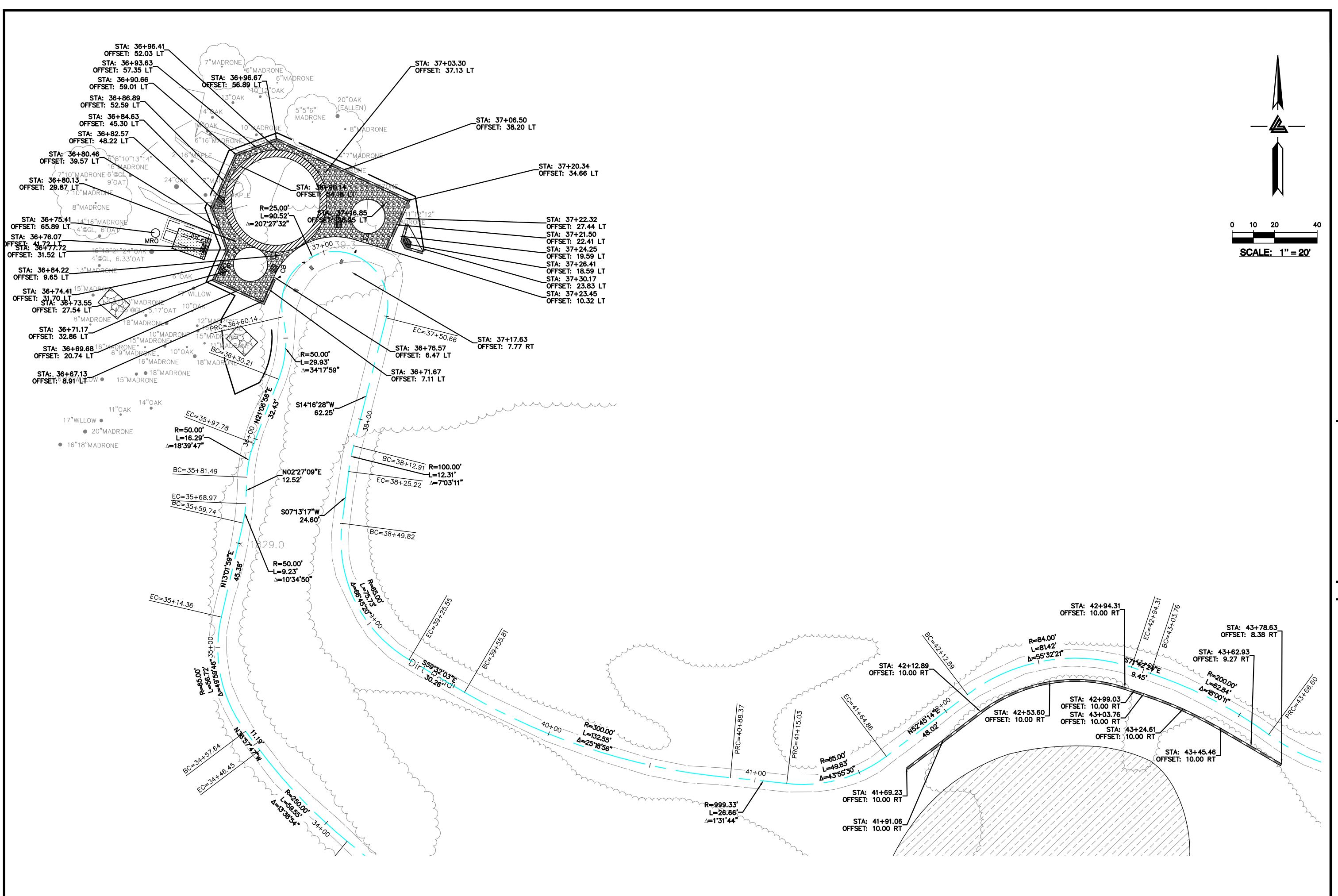
> PROJECT NUMBER 16011.00

SHEET TITLE HORIZONTAL CONTROL PLAN

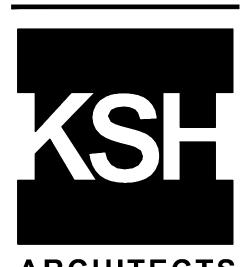
> SCALE 1" = 20'PC / CA PC / JL 2130712

> > SHEET NUMBER

C-4.6







ARCHITECTS KORTH SUNSERI HAGEY

CIVIL ENGINEERS • LAND SURVEYORS
BAY AREA REGION
2495 INDUSTRIAL PKWY WEST
HAYWARD, CALIFORNIA 94545
(P) (510) 887-4086
(F) (510) 887-3019
(F) (510) 887-3019
(F) (916)797-7363
(F) (916)797-7363

ISSUES AND REVISIONS
DATE DESCRIPTION

09-06-18 GRADING PERMIT
PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL
03-26-19 PLAN CHECK 1
04-11-19 ASA DELTA 2

04-11-19 ASA DELTA 2 04-22-19 BID SET 05-10-19 BID SET ADDENDUM 1

05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

LDE FILE: 6943-17-17G
GRADING PERMIT: DEV19-1838
UTILITY PERMIT: DEV19-0220

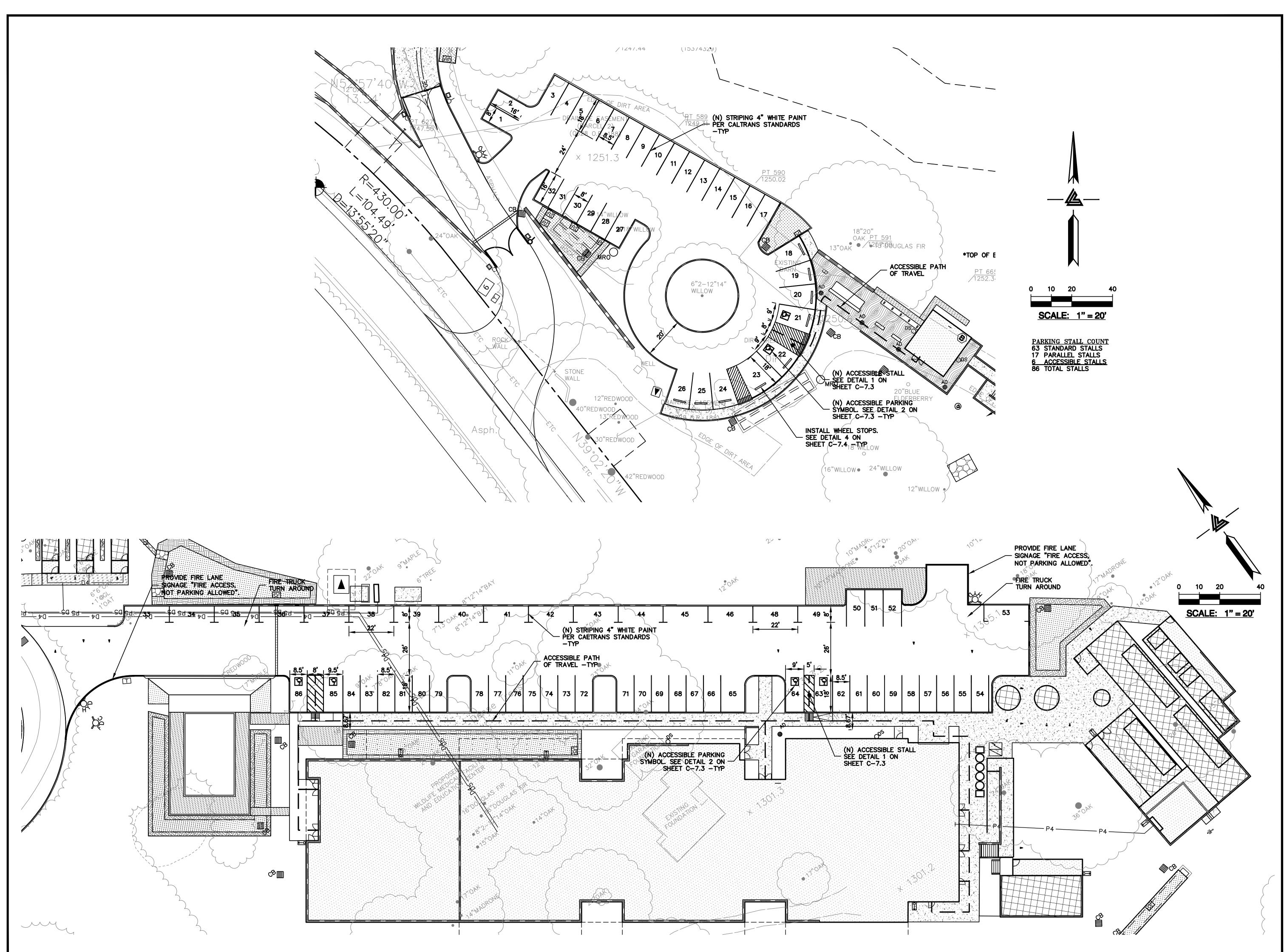
PROJECT NUMBER 16011.00

HORIZONTAL CONTROL PLAN

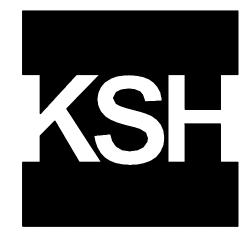
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cked By PC / JL
Job No. 2130712

SHEET NUMBER

C-4.7







ARCHITECTS



ISSUES AND REVISIONS DESCRIPTION

09-06-18 GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL

03-26-19 PERMIT MODIFICATION PLAN CHECK 1 04-11-19 ASA DELTA 2

04-22-19 BID SET

05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2

05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838

UTILITY PERMIT: DEV19-0220

PROJECT NUMBER 16011.00

SHEET TITLE

SIGNING & STRIPING PLAN

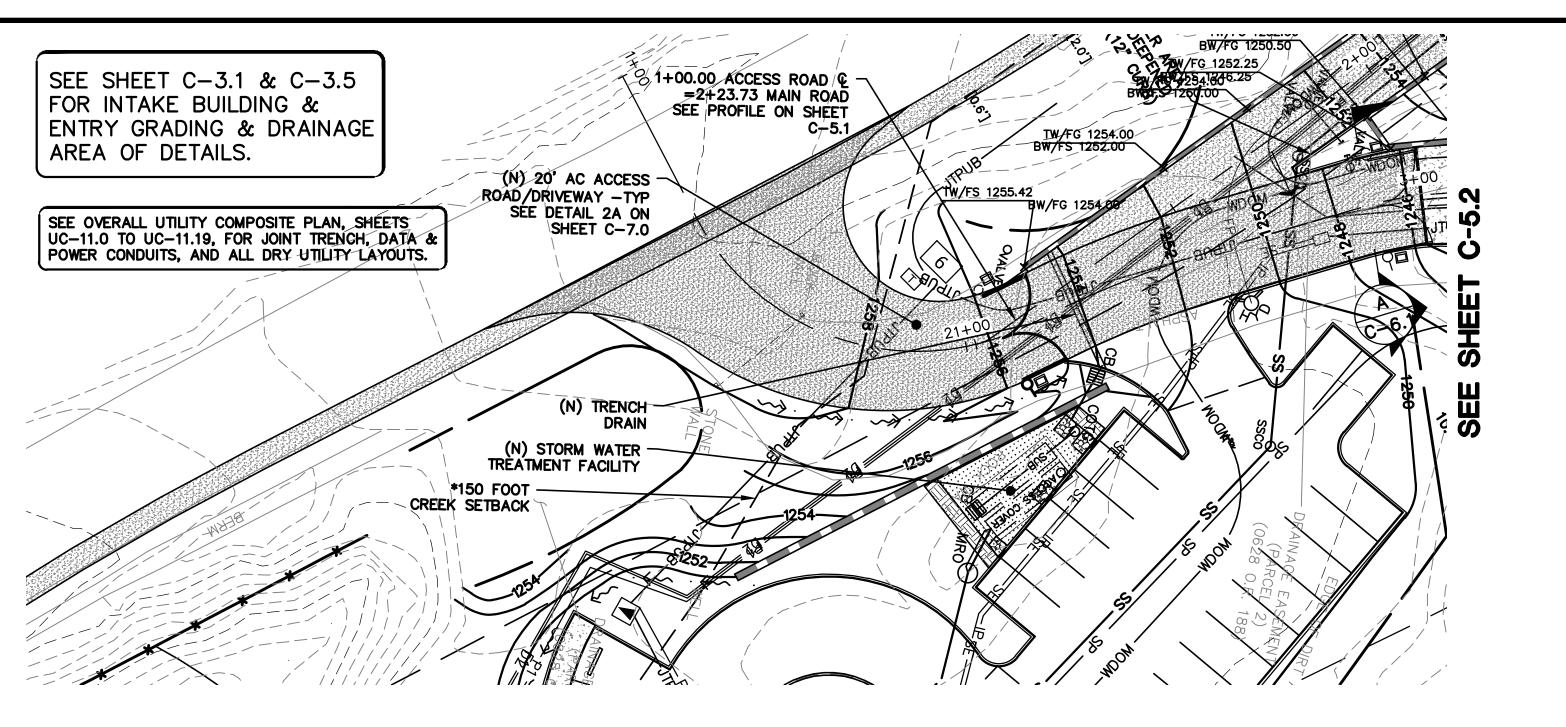
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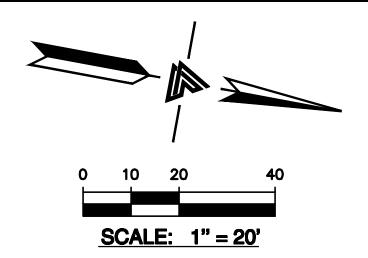
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SHEET NUMBER **C-4.8**

ASA/USE PERMIT

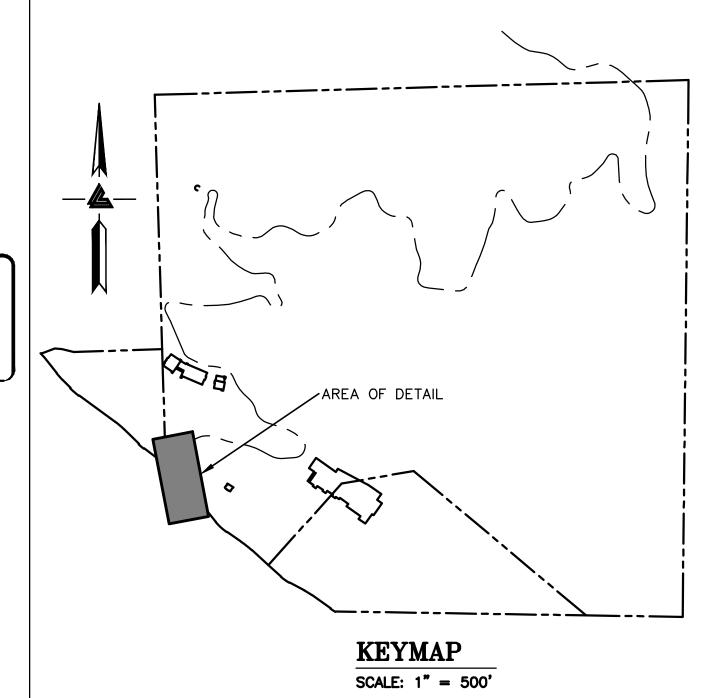
MODIFICATION #3 PLN-17-6943

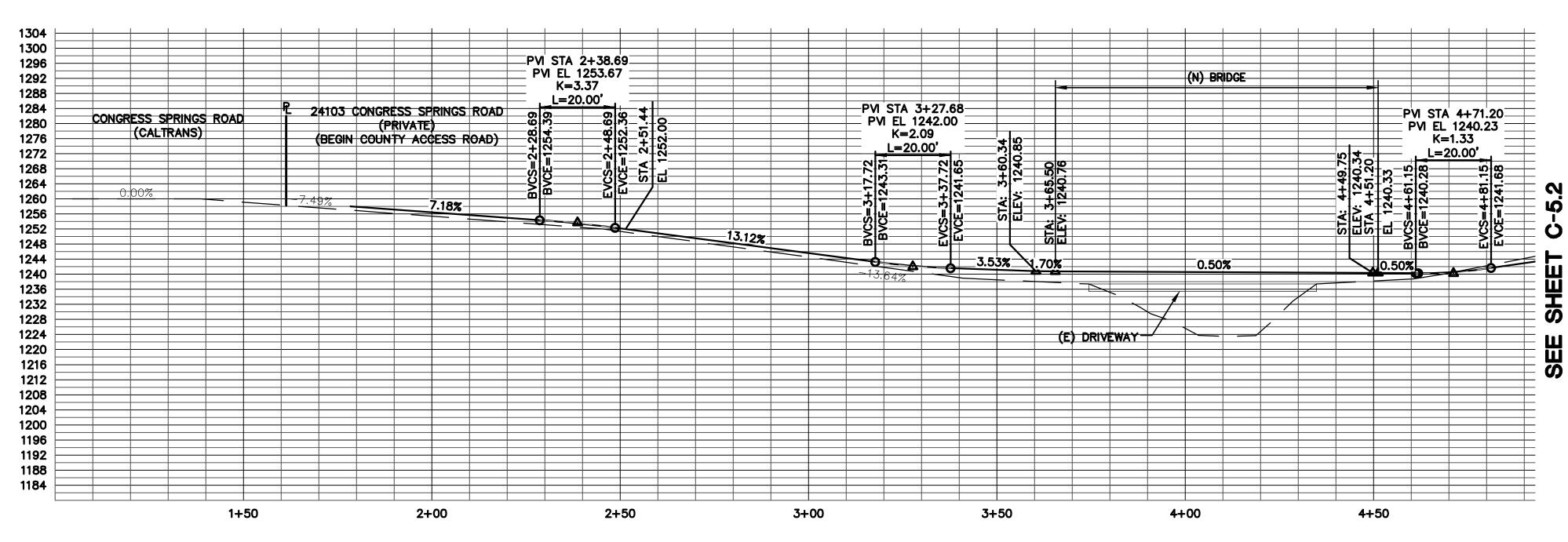




TOP OF BANK INFORMATION AND 150 FOOT CREEK SETBACK INFORMATION OBTAINED FROM THE BIOLOGICAL RESOURCES ASSESSMENT PERFORMED BY FIRST CARBON SOLUTIONS.

STORM DRAIN SEE SHEETS C-10.0 TO C-10.16 FOR STORM DRAINAGE AND TREATMENT PLAN AND DESIGN.







CONCRETE

DECOMPOSED

GRAVEL PAVING

 $\langle \times \times \times \times \times \rangle$ (IMPERVIOUS) REDWOOD HEADER BOARD (12" X 2")

GRANITE (PERVIOUS) WOOD DECK BUILDING -S.A.D. MESH FENCING -S.A.D. FIRE TRUCK TURN-AROUND DECOMPOSED GRANITE

APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220 PROJECT NUMBER

16011.00

SANTA CLARA COUNTY

RECORD INFORMATION

ELLISON CONSERVATION CENTER FOR WILDLIFE CARE

ARCHITECTS

ISSUES AND REVISIONS

12-21-18 PERMIT RESUBMITTAL

05-10-19 BID SET ADDENDUM

05-22-19 UTILITY PLAN CHECK 1

09-20-19 CONSTRUCTION SET 1

01-28-20 PERMIT MODIFICATION 2

05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

08-06-19 PHASE 4 - PERMIT SUBMITTAL

04-11-19 ASA DELTA 2

07-22-20 UTILITY PLAN SUBMITTAL

04-22-19 BID SET

GRADING PERMIT PLAN CHECK 4

PERMIT MODIFICATION

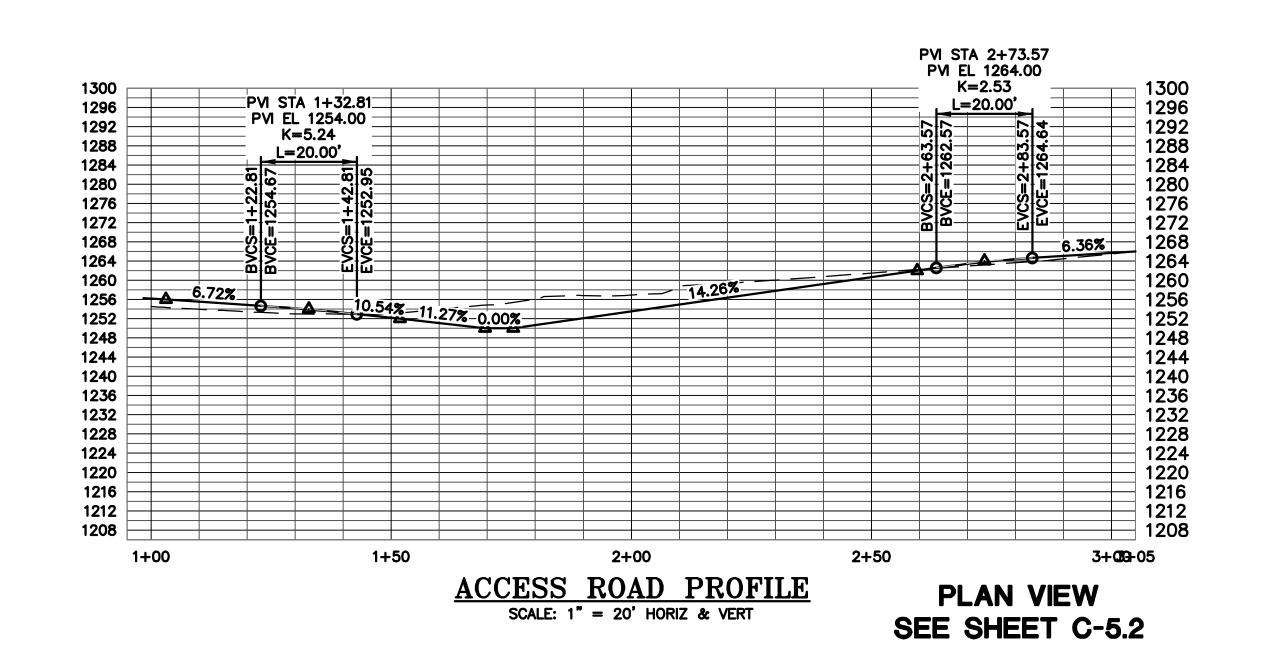
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ACCESS ROAD/DRIVEWAY PLAN & PROFILE

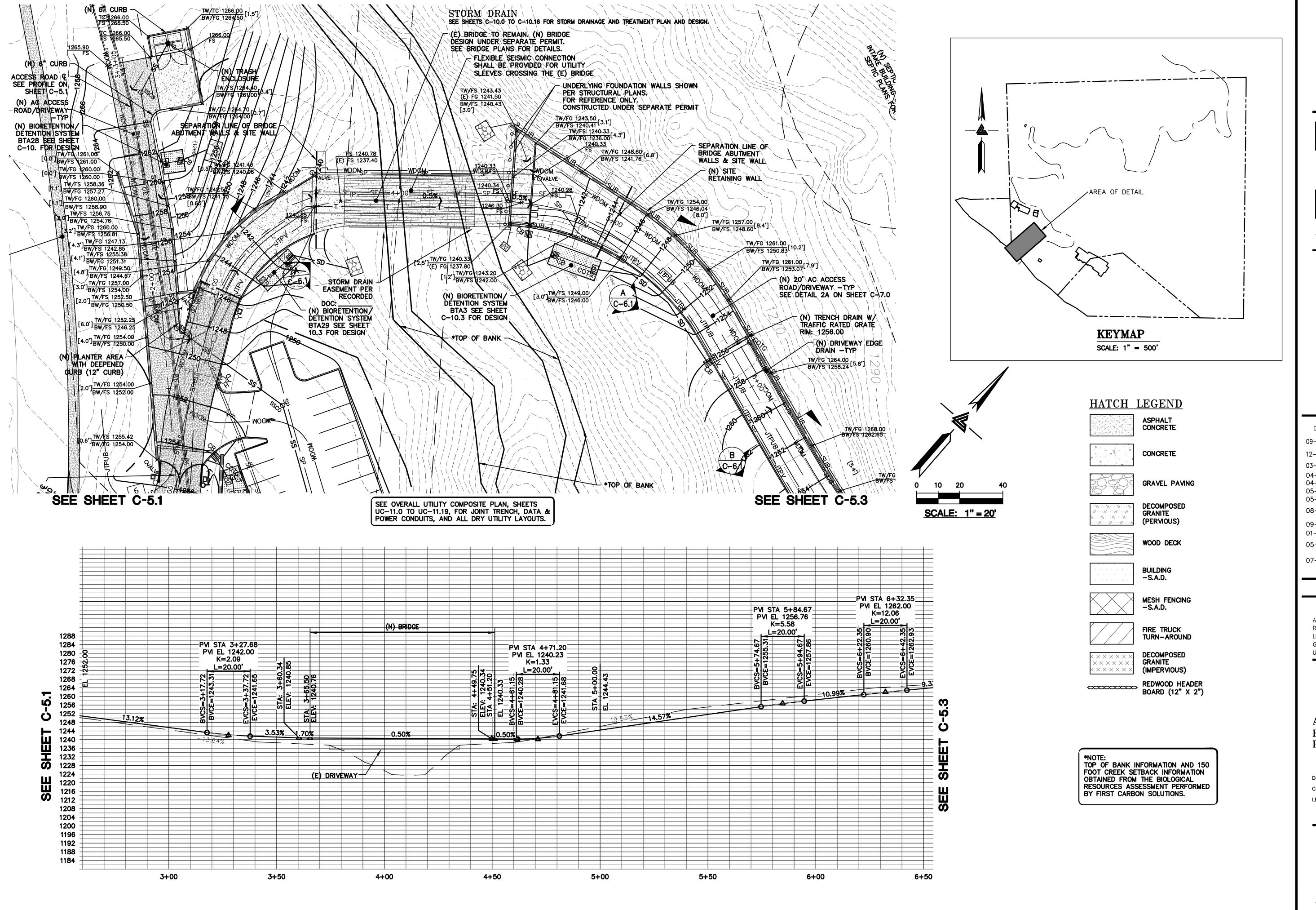
1" = 20'PC / CA PC / JL 2130712

SHEET NUMBER

ASA/USE PERMIT **MODIFICATION #3** PLN-17-6943



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ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS



ISSUES AND REVISIONS
DATE DESCRIPTION
DESCRIPTION
DESCRIPTION
DESCRIPTION

09-06-18 PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL

PERMIT MODIFICATION
PLAN CHECK 1

04-11-19 ASA DELTA 2 04-22-19 BID SET 05-10-19 BID SET ADDENDUM 1

05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1
01-28-20 PERMIT MODIFICATION 2
05-29-20 PLAN CHECK RESPONSE
PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

ROAD: CONGRESS SPRINGS
LDE FILE: 6943-17-17G
GRADING PERMIT: DEV19-1838
UTILITY PERMIT: DEV19-0220

PROJECT NUMBER 16011.00

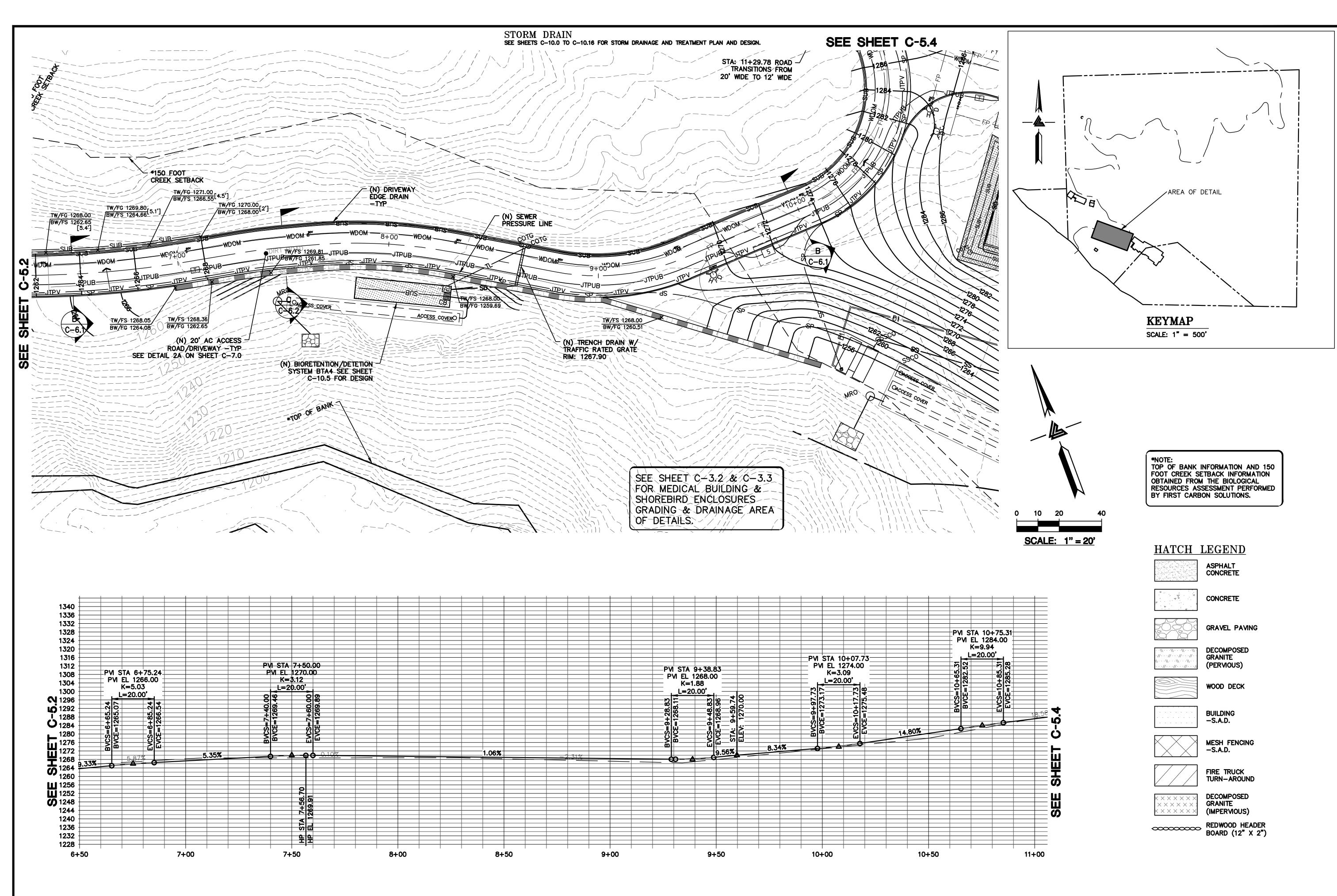
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ACCESS
ROAD/DRIVEWAY
PLAN & PROFILE

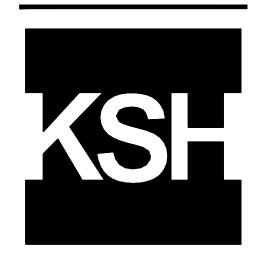
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Checked By PC / JL
LB Job No. 2130712

SHEET NUMBER

C-5.2







ARCHITECTS

ISSUES AND REVISIONS

GRADING PERMIT PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL

04-11-19 ASA DELTA 2 04-22-19 BID SET

05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL 09-20-19 CONSTRUCTION SET 1

01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

> > SHEET TITLE

1" = 20'

PC / CA

PC / JL

2130712

ACCESS ROAD/DRIVEWAY PLAN & PROFILE

Checked By

LB Job No.

SHEET NUMBER

C-5.3

ASA/USE PERMIT **MODIFICATION #3** PLN-17-6943

SEE OVERALL UTILITY COMPOSITE PLAN, SHEETS UC-11.0 TO UC-11.19, FOR JOINT TRENCH, DATA & POWER CONDUITS, AND ALL DRY UTILITY LAYOUTS.

13 + 50

14 + 00

14+50

15+00

15+50

ISSUES AND REVISION
DATE DESCRIPTION

9-06-18 GRADING PERMIT PLAN CHECK 4

2-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION PLAN CHECK 1
04-11-19 ASA DELTA 2

04-22-19 BID SET 05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

9-20-19 CONSTRUCTION SET 1
1-28-20 PERMIT MODIFICATION 2
5-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

SANTA CLARA COUN RECORD INFORMATION PPLICANT: PENINSULA HUMANE SOCIO ROAD: CONGRESS SPRINGS DE FILE: 6943-17-17G BRADING PERMIT: DEV19-1838

PROJECT NUMBE

SHEET TO CESS AD/DRIVEWAY

PLAN & PROFILE

Designed By
Checked By

ked By ob No.

SHEET NUMBER

ASA/USE PERMIT MODIFICATION #3 PLN-17-6943

SEE OVERALL UTILITY COMPOSITE PLAN, SHEETS

UC-11.0 TO UC-11.19, FOR JOINT TRENCH, DATA & POWER CONDUITS, AND ALL DRY UTILITY LAYOUTS.

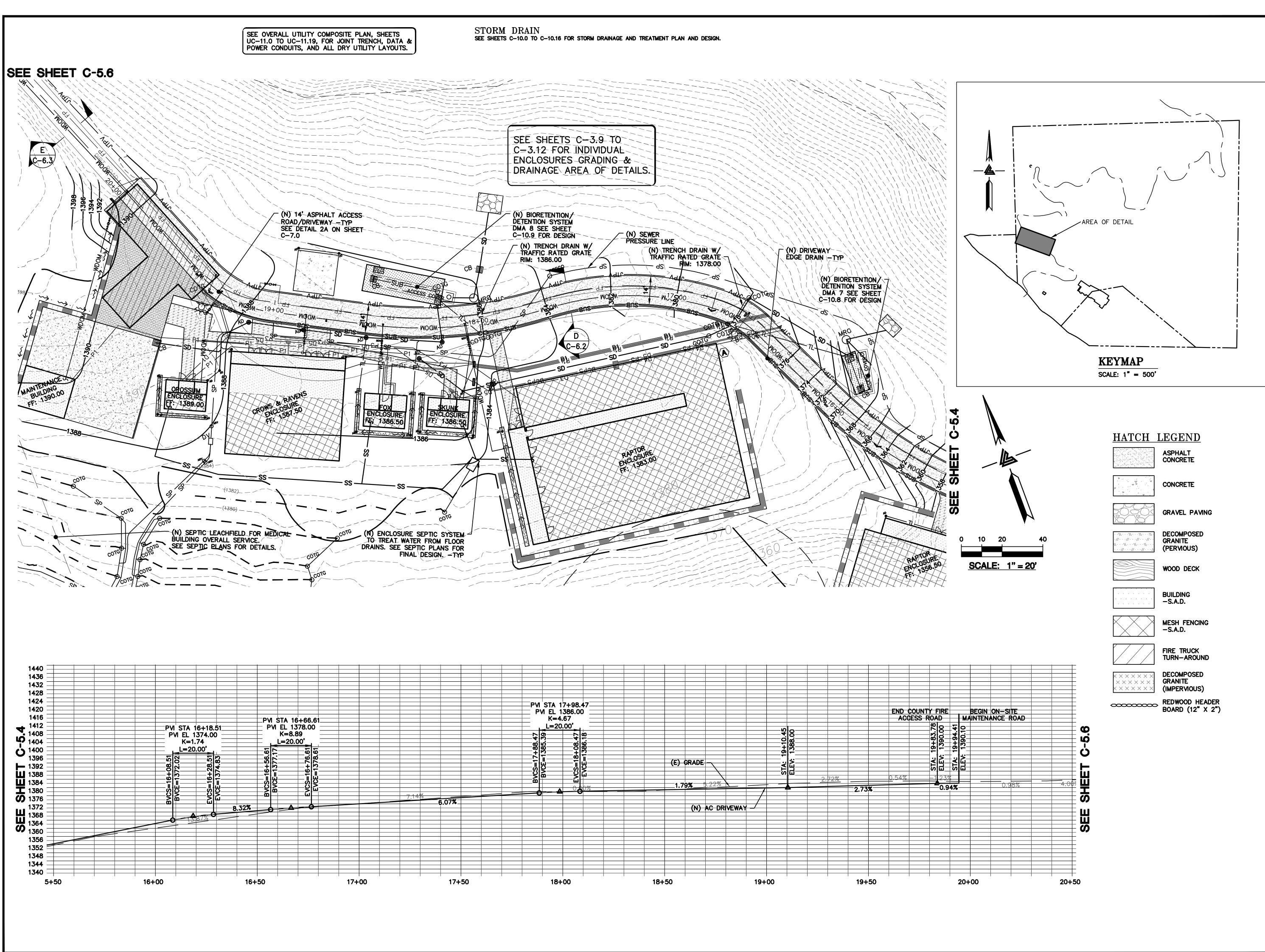
12+00

12+50

11 + 50

1268 ———

11 + 00



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS



ISSUES AND REVISIONS

GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION

03-26-19 PLAN CHECK 1 04-11-19 ASA DELTA 2 04-22-19 BID SET

05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2

05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION

APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G

GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

SHEET TITLE

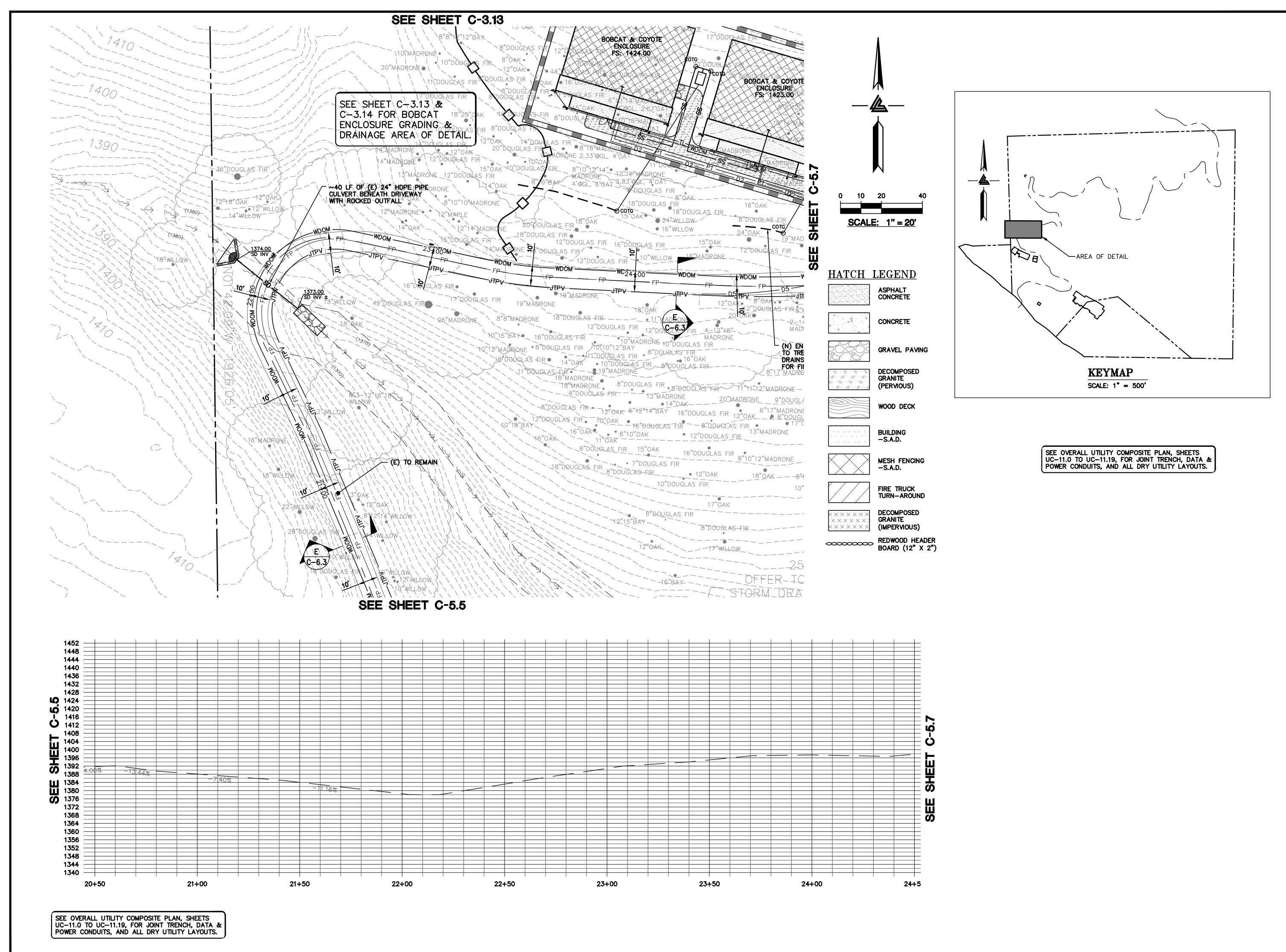
ACCESS ROAD/DRIVEWAY PLAN & PROFILE

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Checked By 2130712

SHEET NUMBER

C-5.5







ARCHITECTS



DATE DESCRIPTION

09-06-18 GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION

03-26-19 PERMIT MODIFICATION PLAN CHECK 1 04-11-19 ASA DELTA 2 04-22-19 BID SET

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09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

> SANTA CLARA COUNTY RECORD INFORMATION

APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838

UTILITY PERMIT: DEV19-0220

PROJECT NUMBER 16011.00

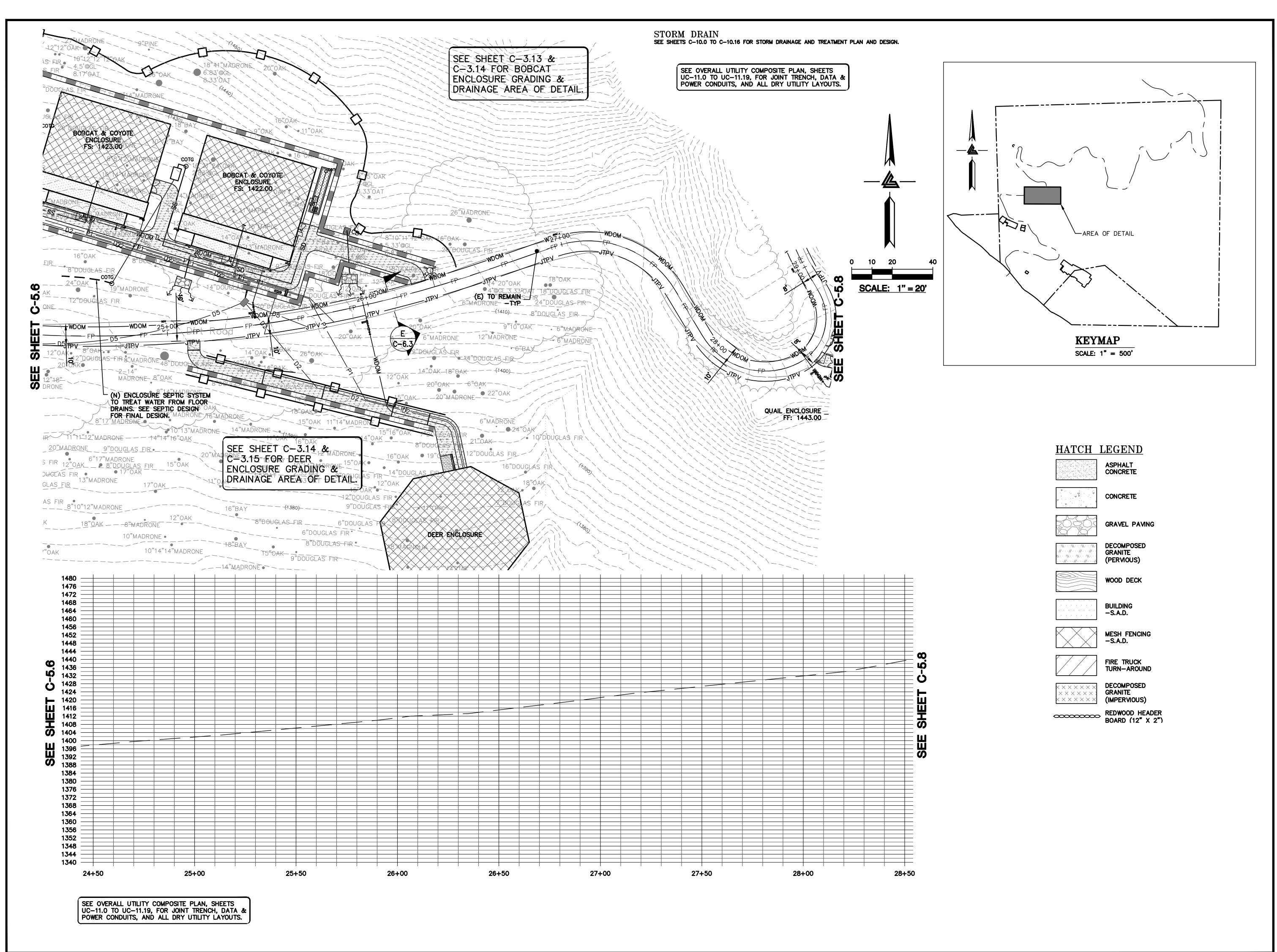
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ACCESS
ROAD/DRIVEWAY
PLAN & PROFILE

1" = 20'Designed By PC / CA
Checked By PC / JL
LB Job No. 2130712

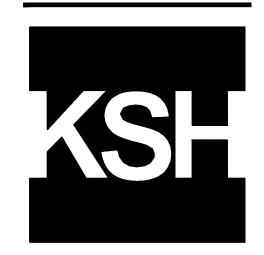
SHEET NUMBER

C-5.6



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS



ISSUES AND REVISIONS
DATE DESCRIPTION
OF THE PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL

03-26-19 PERMIT MODIFICATION

PLAN CHECK 1

O4-11-19 ASA DELTA 2

04-22-19 BID SET 05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

LDE FILE: 6943-17-17G
GRADING PERMIT: DEV19-1838
UTILITY PERMIT: DEV19-0220

PROJECT NUMBER 16011.00

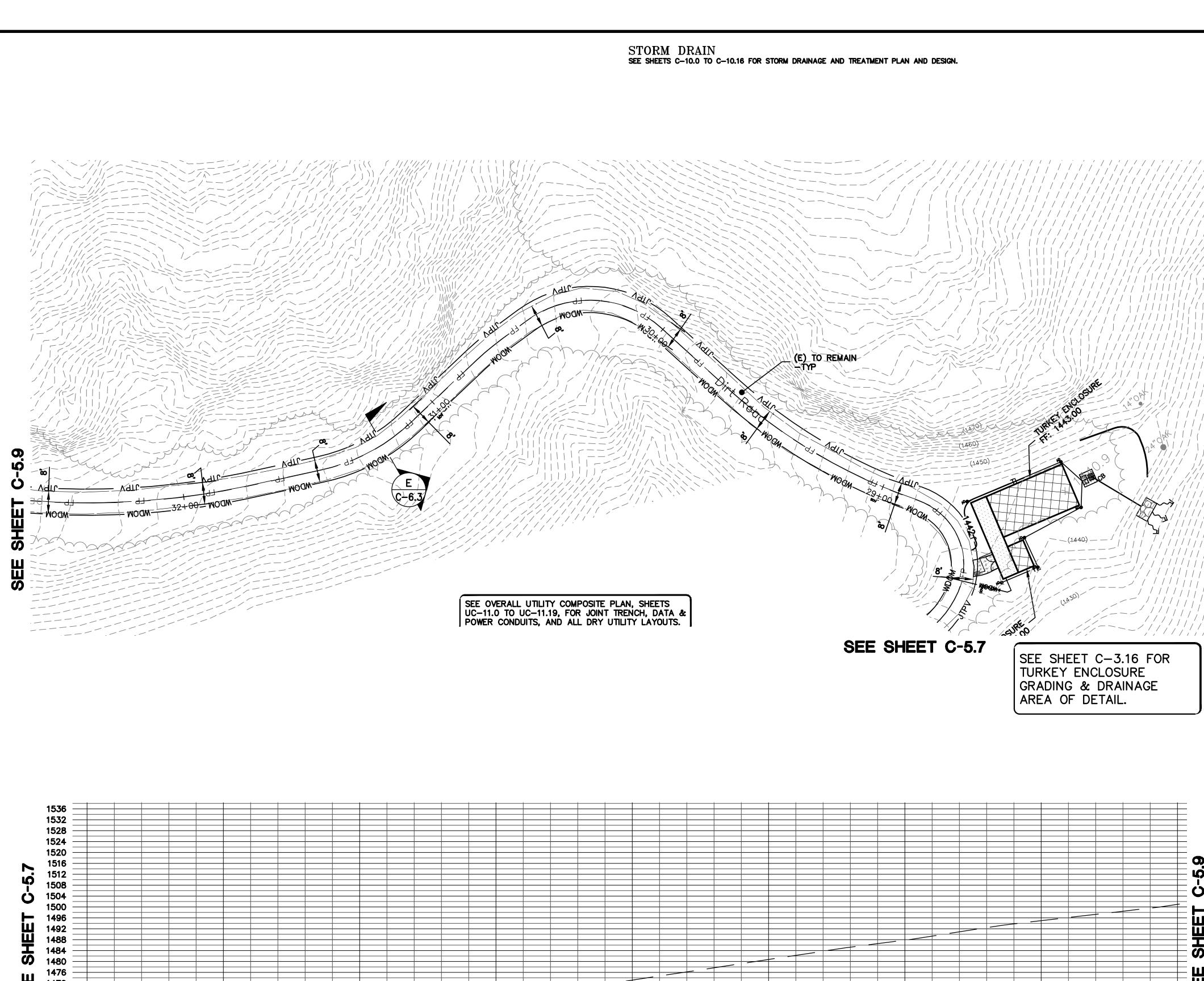
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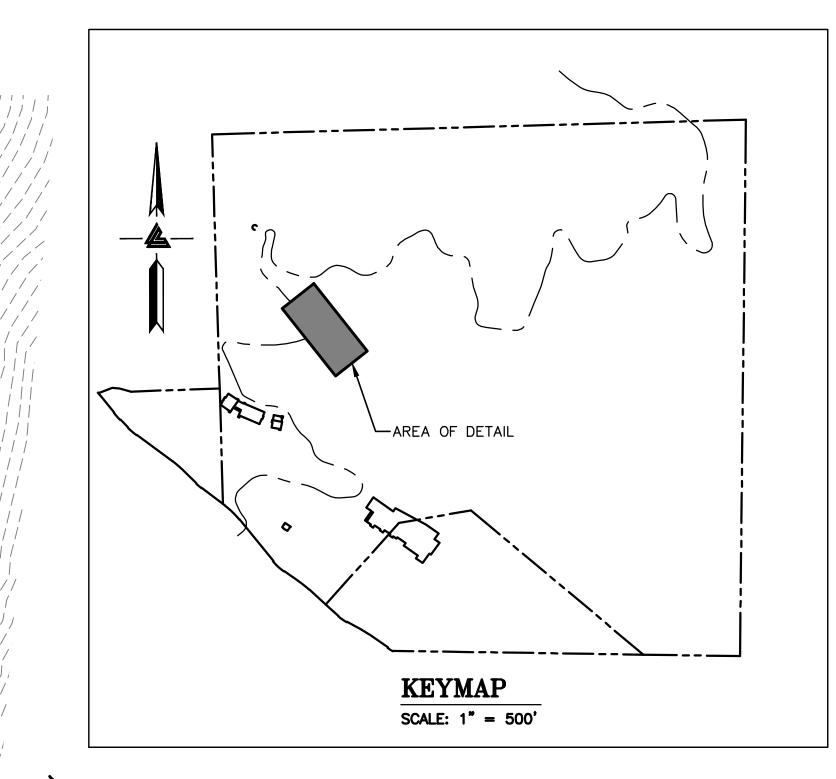
ACCESS
ROAD/DRIVEWAY
PLAN & PROFILE

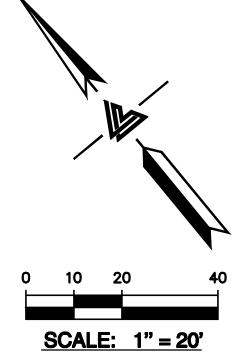
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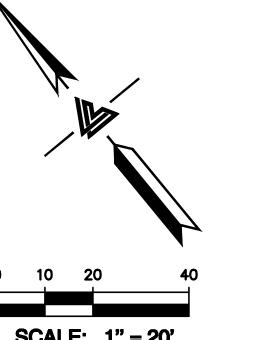
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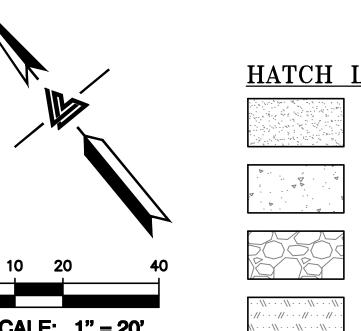
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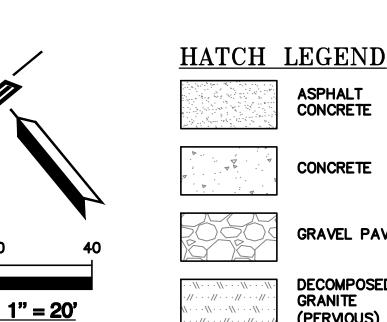


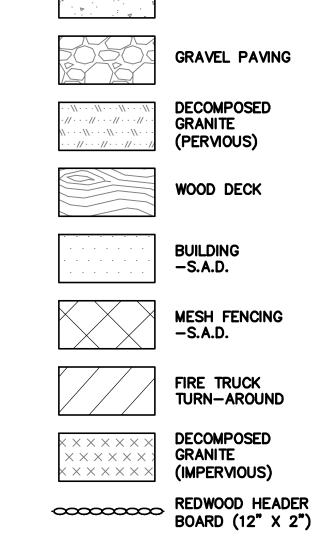
















ARCHITECTS

ISSUES AND REVISIONS

12-21-18 PERMIT RESUBMITTAL

05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

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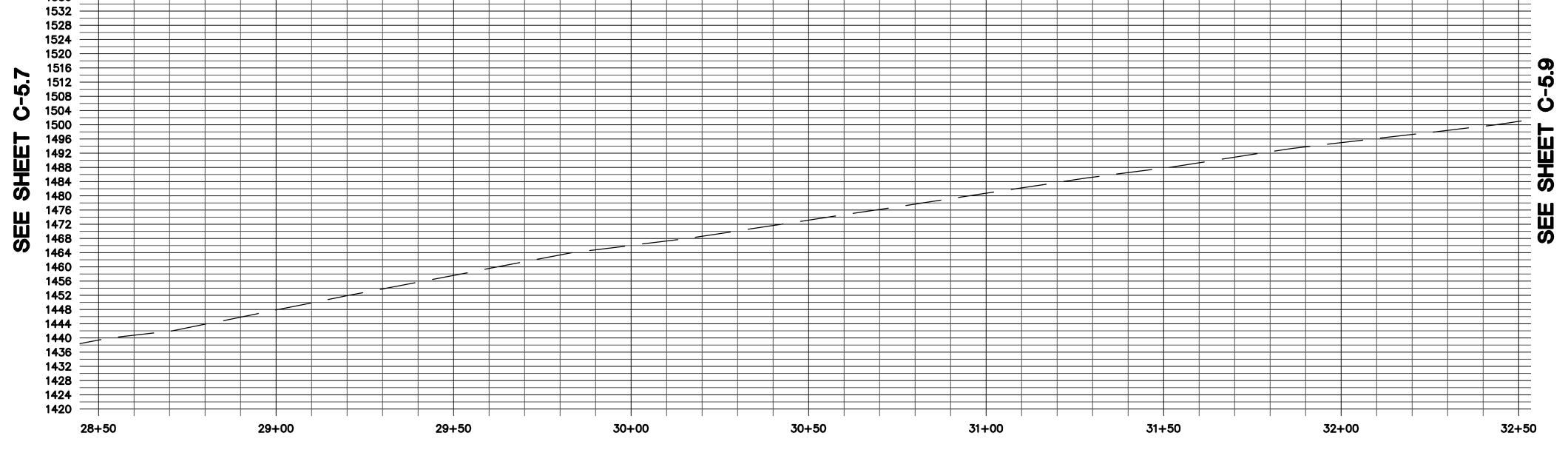
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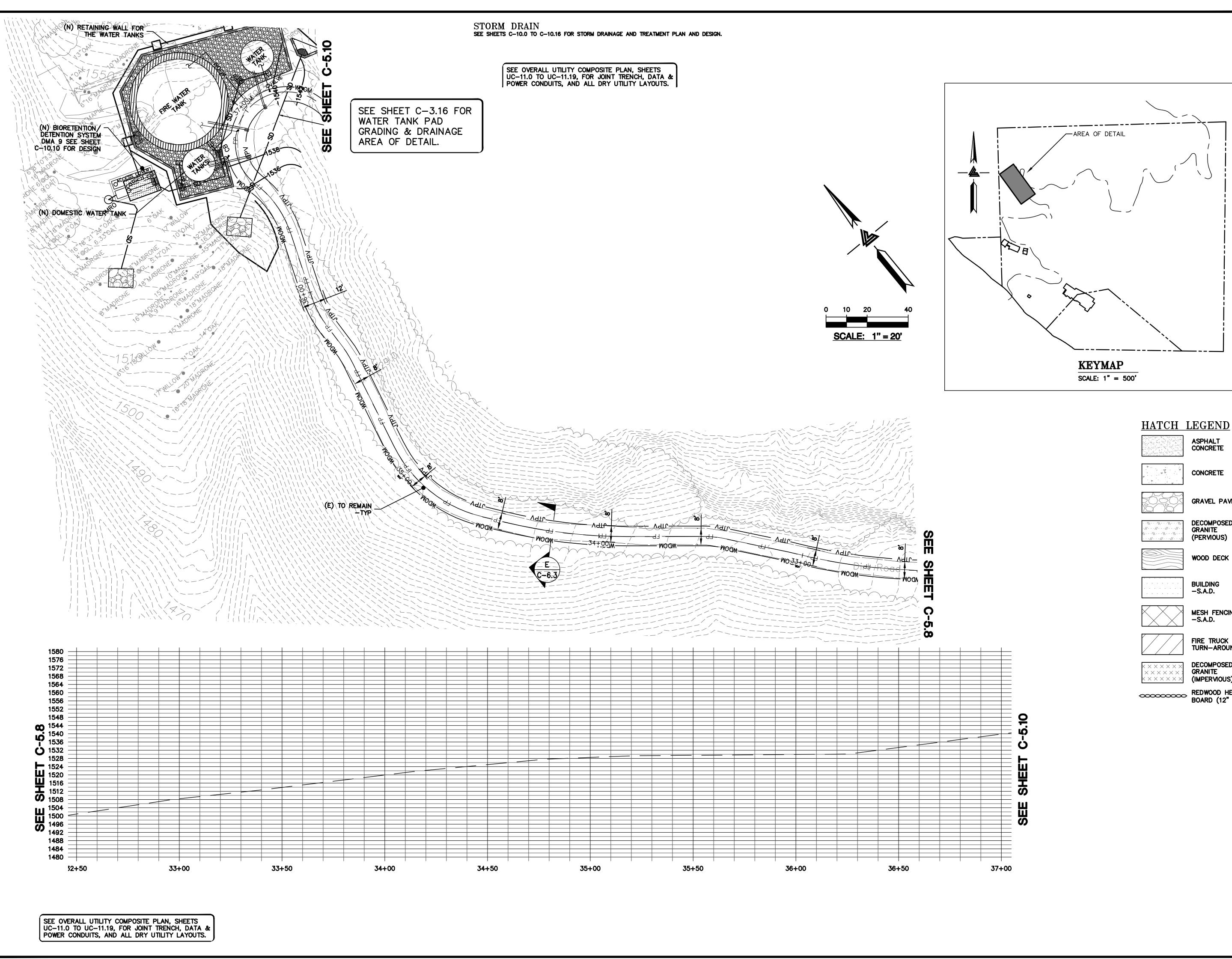
SHEET NUMBER

C-5.8

ASA/USE PERMIT MODIFICATION #3 PLN-17-6943



SEE OVERALL UTILITY COMPOSITE PLAN, SHEETS UC-11.0 TO UC-11.19, FOR JOINT TRENCH, DATA & POWER CONDUITS, AND ALL DRY UTILITY LAYOUTS.







ARCHITECTS

ISSUES AND REVISIONS DESCRIPTION 09-06-18 GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION 03-26-19 PLAN CHECK 1 04-11-19 ASA DELTA 2

04-22-19 BID SET 05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

ASPHALT

CONCRETE

CONCRETE

DECOMPOSED GRANITE

(PERVIOUS)

WOOD DECK

BUILDING -S.A.D.

MESH FENCING -S.A.D.

FIRE TRUCK
TURN-AROUND DECOMPOSED GRANITE

(IMPERVIOUS) REDWOOD HEADER BOARD (12" X 2")

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838

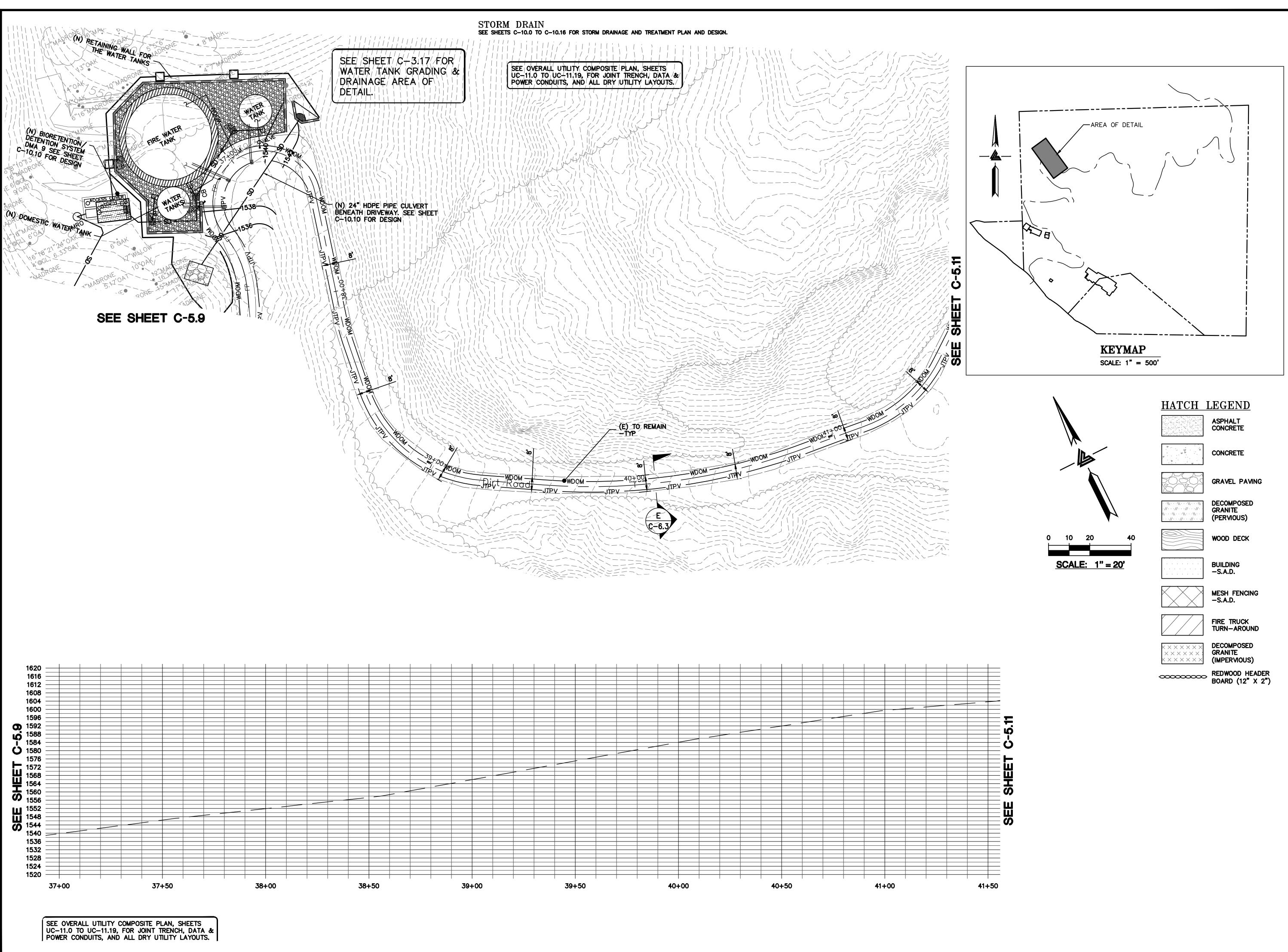
UTILITY PERMIT: DEV19-0220 PROJECT NUMBER 16011.00

SHEET TITLE

ACCESS ROAD/DRIVEWAY PLAN & PROFILE

1" = 20'PC / CA Checked By PC / JL 2130712

SHEET NUMBER







ARCHITECTS



ISSUES AND REVISIONS

GRADING PERMIT PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION

04-22-19 BID SET 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION

APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838

UTILITY PERMIT: DEV19-0220 PROJECT NUMBER

16011.00

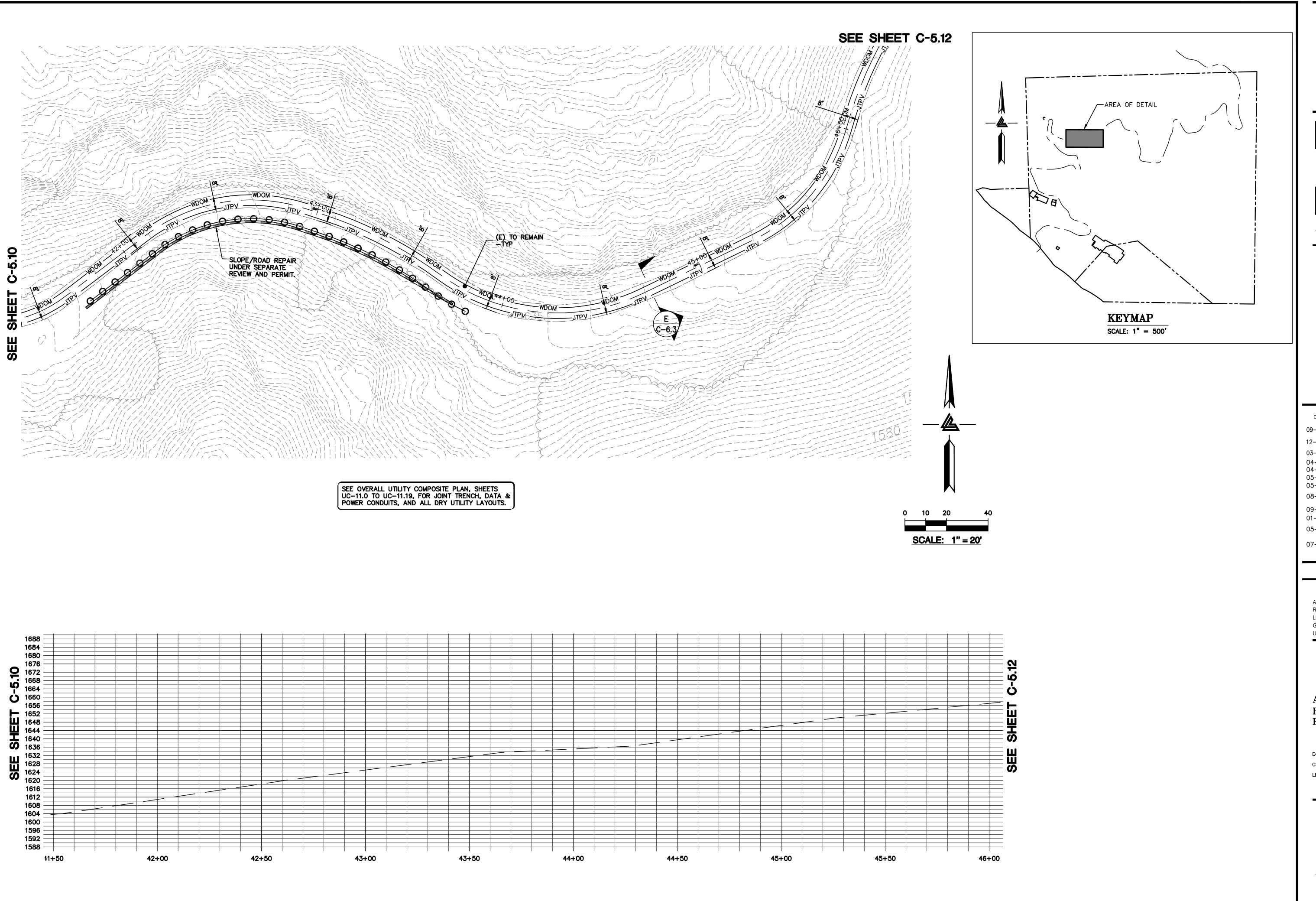
SHEET TITLE

ACCESS ROAD/DRIVEWAY PLAN & PROFILE

1" = 20'PC / CA PC / JL

2130712

SHEET NUMBER C-5.10







ARCHITECTS KORTH SUNSERI HAGEY



08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2

05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

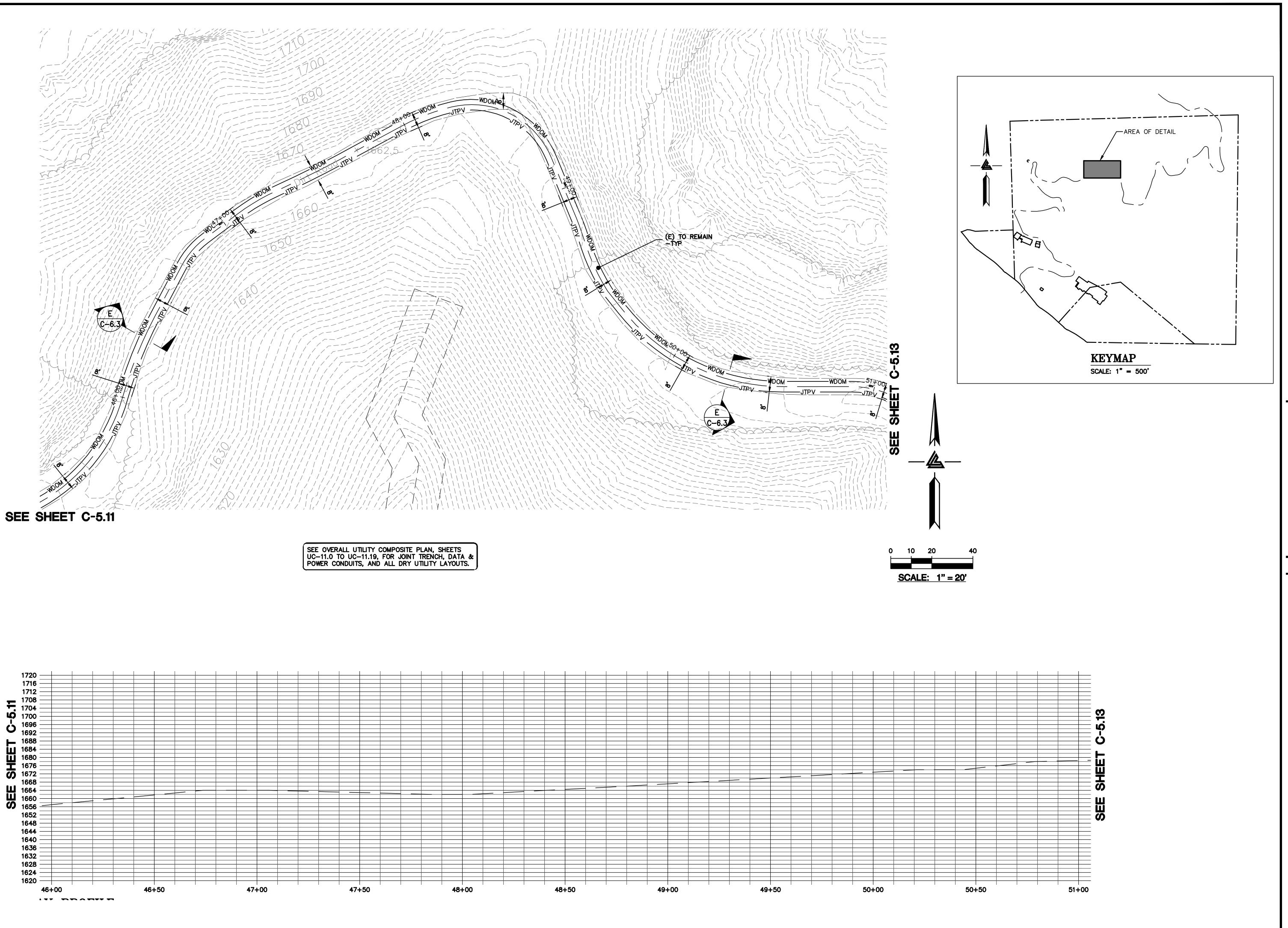
> PROJECT NUMBER 16011.00

> > SHEET TITLE

ACCESS ROAD/DRIVEWAY PLAN & PROFILE

1" = 20' PC / CA Checked By PC / JL 2130712

SHEET NUMBER







ARCHITECTS KORTH SUNSERI HAGEY



12-21-18 PERMIT RESUBMITTAL

08-06-19 PHASE 4 - PERMIT SUBMITTAL 09-20-19 CONSTRUCTION SET 1

01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION

APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838

UTILITY PERMIT: DEV19-0220 PROJECT NUMBER

SHEET TITLE

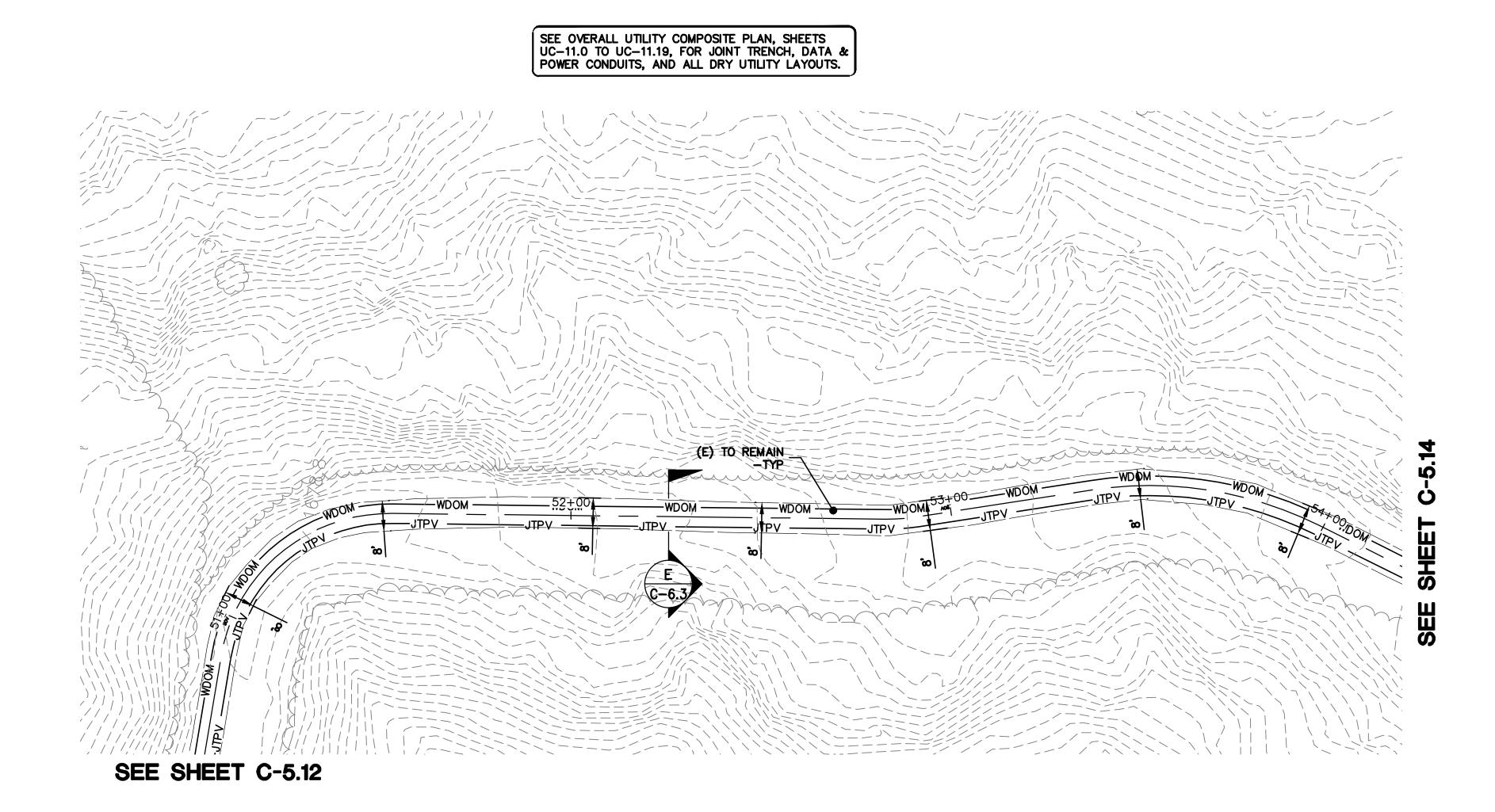
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PLAN & PROFILE

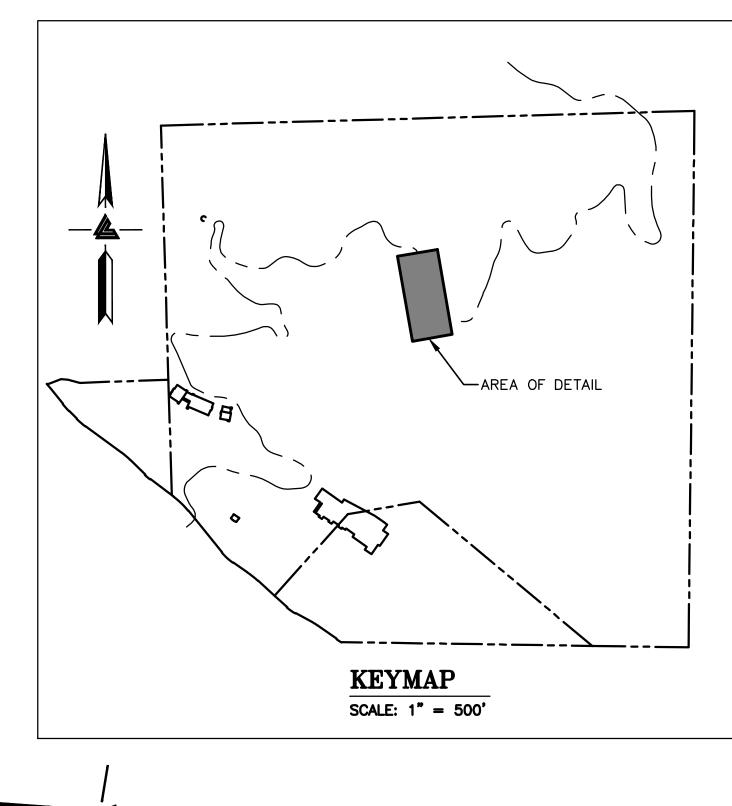
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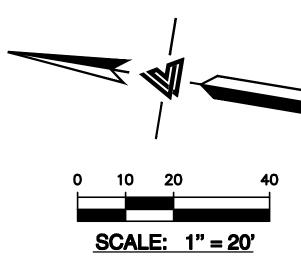
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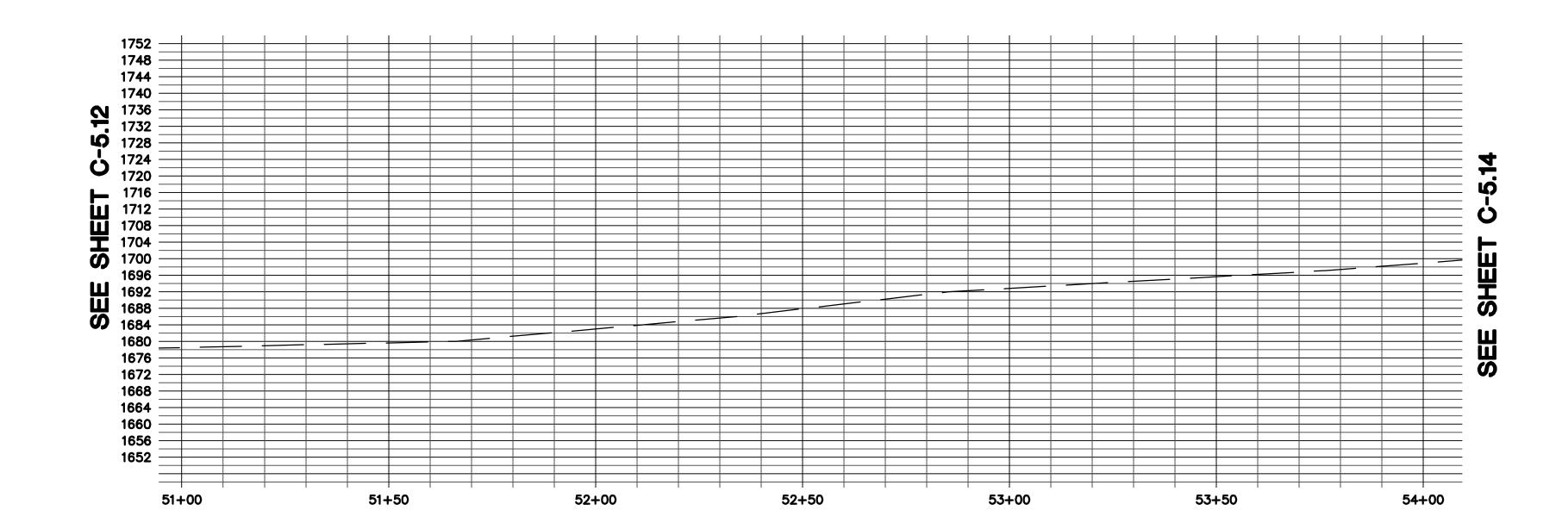
SHEET NUMBER

C-5.12













ARCHITECTS KORTH SUNSERI HAGEY



ISSUES AND REVISIONS

12-21-18 PERMIT RESUBMITTAL

03-26-19 PERMIT MODIFICATION PLAN CHECK 1 04-11-19 ASA DELTA 2 04-22-19 BID SET

05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2
07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION

APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

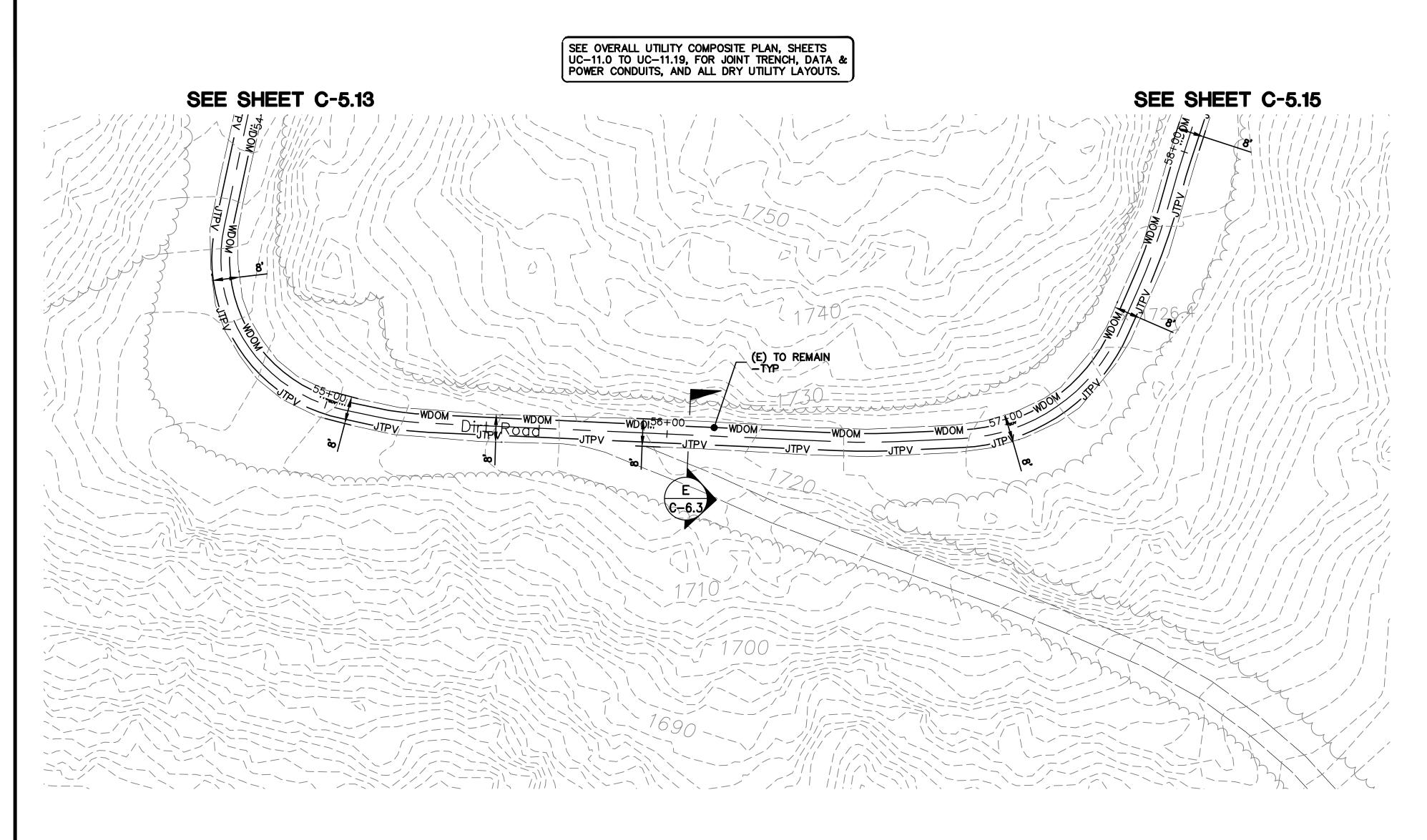
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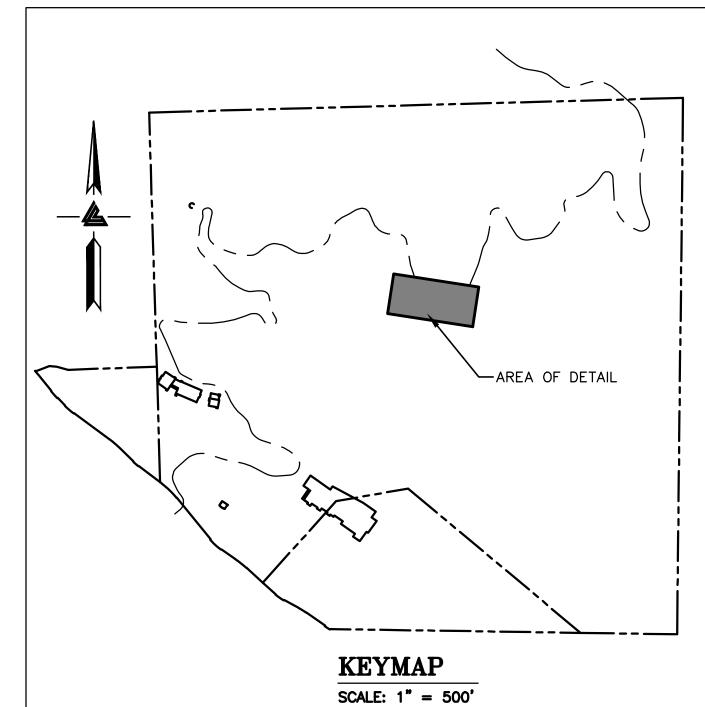
ACCESS ROAD/DRIVEWAY
PLAN & PROFILE

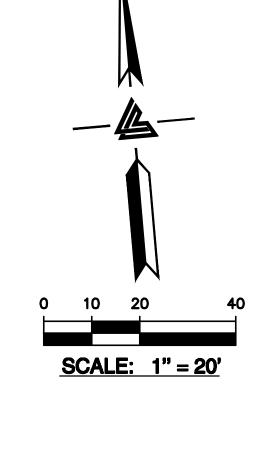
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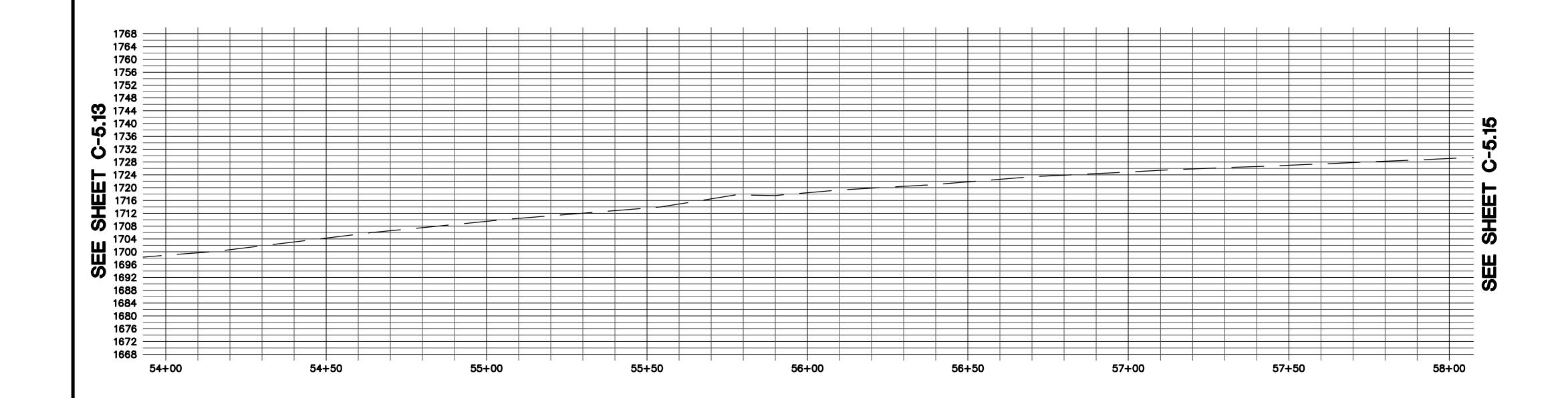
SHEET NUMBER

C-5.13













ARCHITECTS
KORTH SUNSERI HAGEY

LEA & BRAZE ENGINEERING, INC.

CIVIL ENGINEERS · LAND SURVEYORS

BAY AREA REGION
2495 INDUSTRIAL PKWY WEST
HAYWARD, CALIFORNIA 94545
(P) (510) 887-4086
(F) (510) 887-3019
(F) (916)797-7363

ISSUES AND REVISIONS
DATE DESCRIPTION

09-06-18 GRADING PERMIT
PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL
03-26-19 PERMIT MODIFICATION

03-26-19 PERMIT MODIFICATION PLAN CHECK 1
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07-22-20 UTILITY PLAN SUBMITTAL

> SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

APPLICANT: PENINSULA HUMANE SI ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

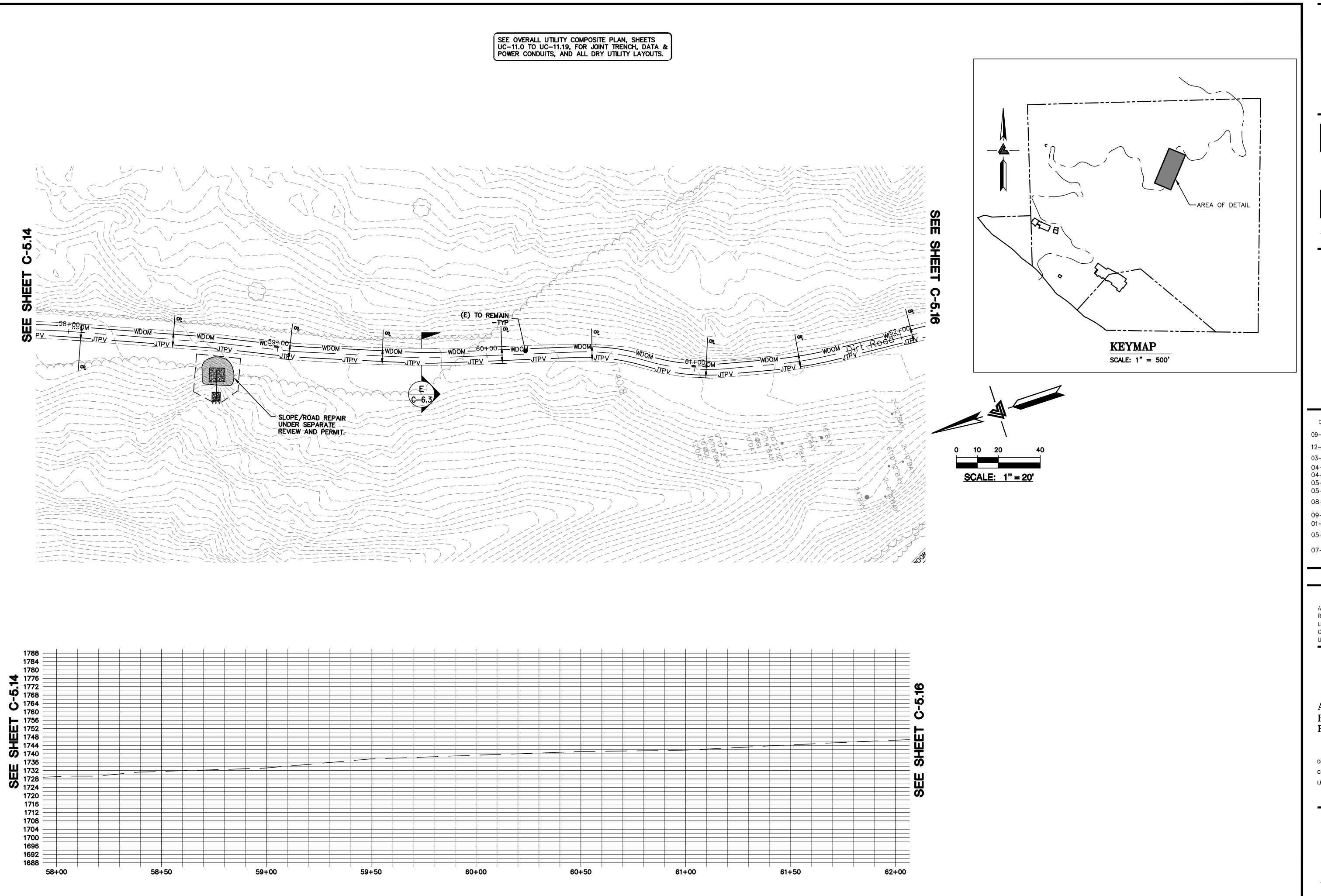
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ACCESS ROAD/DRIVEWAY PLAN & PROFILE

1" = 20'Designed By PC / CA
Checked By PC / JL
LB Job No. 2130712

SHEET NUMBER

C-5.14







ARCHITECTS KORTH SUNSERI HAGEY



ISSUES AND REVISIONS
DATE DESCRIPTION

12-21-18 PERMIT RESUBMITTAL
PERMIT MODIFICATION

04-11-19 ASA DELTA 2

05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

ROAD: CONGRESS SPRINGS
LDE FILE: 6943-17-17G
GRADING PERMIT: DEV19-1838
UTILITY PERMIT: DEV19-0220

PROJECT NUMBER 16011.00

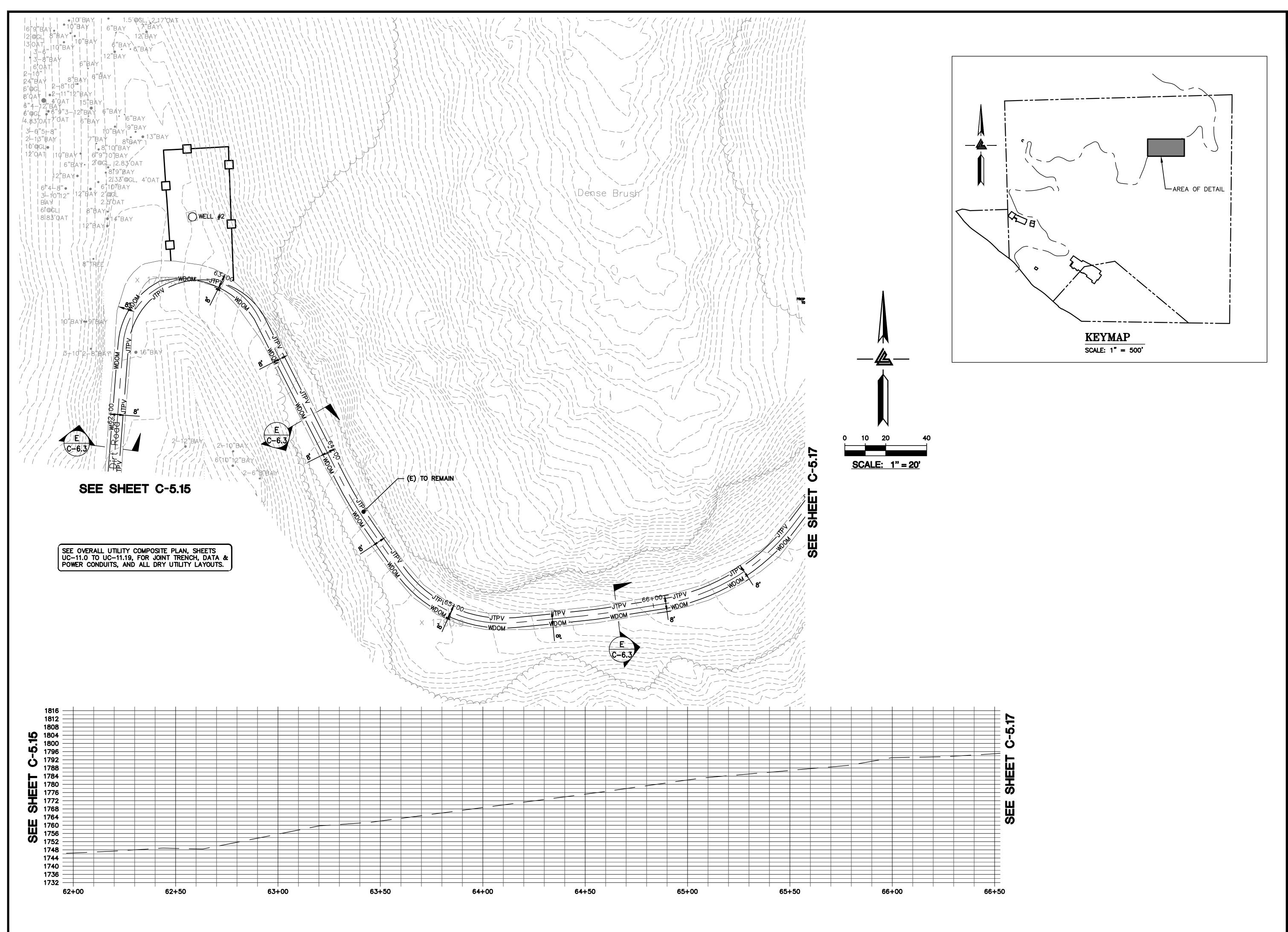
SHEET TITLE

ACCESS
ROAD/DRIVEWAY
PLAN & PROFILE

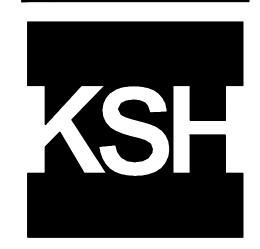
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SHEET NUMBER

C-5.15







ARCHITECTS KORTH SUNSERI HAGEY



ISSUES AND REVISIONS

09-06-18 GRADING PERMIT PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL

03-26-19 PERMIT MODIFICATION PLAN CHECK 1 04-11-19 ASA DELTA 2 04-22-19 BID SET

05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

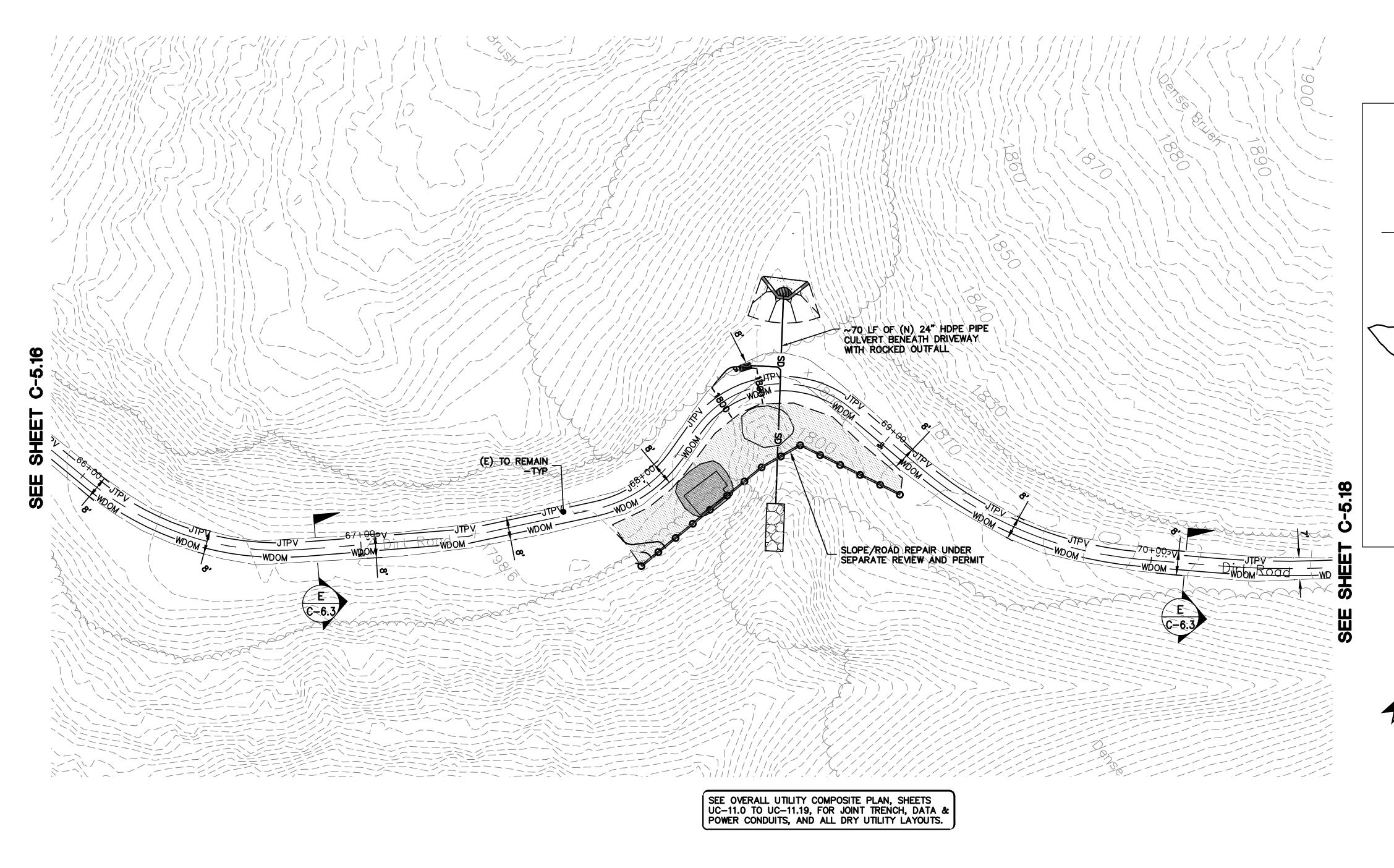
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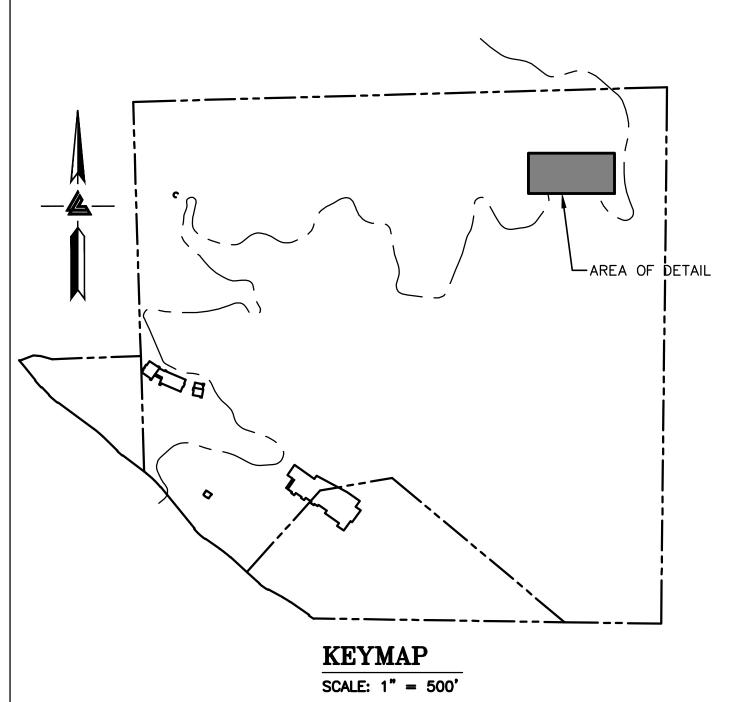
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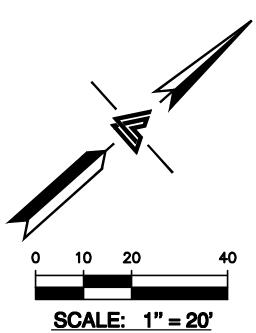
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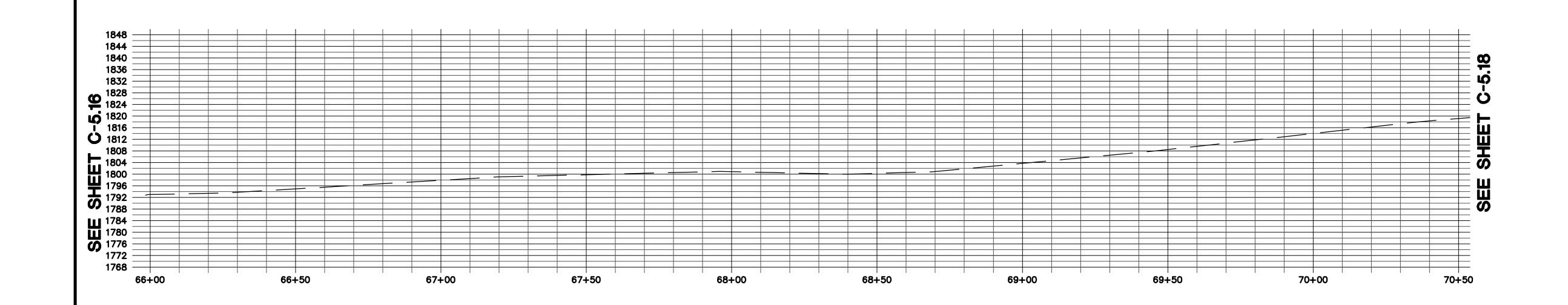
SHEET NUMBER

C-5.16









ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS KORTH SUNSERI HAGEY



ISSUES AND REVISIONS
DATE DESCRIPTION

09-06-18 GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION

03-26-19 PERMIT MODIFICATION PLAN CHECK 1
04-11-19 ASA DELTA 2
04-22-19 BID SET
05-10-19 BID SET ADDENDUM 1

05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL

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01-28-20 PERMIT MODIFICATION 2
05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

APPLICANT: PENINSULA HUMANI ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

> > SHEET TITLE

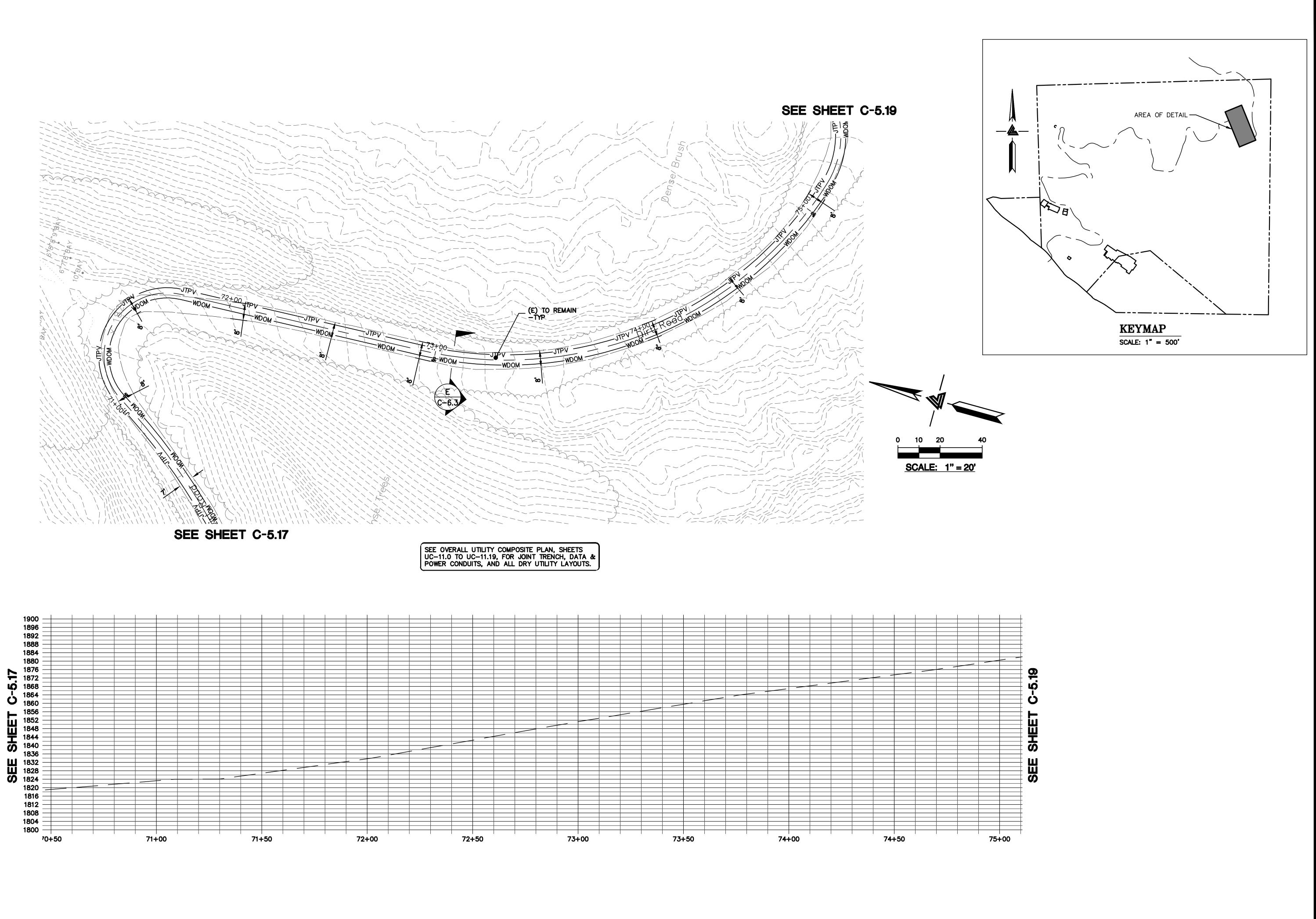
ACCESS
ROAD/DRIVEWAY
PLAN & PROFILE

1" = 20' Designed By PC / CA Checked By PC / JL LB Job No. 2130712

lob No. 2130

C-5.17

SHEET NUMBER







ARCHITECTS KORTH SUNSERI HAGEY



ISSUES AND REVISIONS
DATE DESCRIPTION

12-21-18 PERMIT RESUBMITTAL
03-26-19 PERMIT MODIFICATION

03-26-19 PLAN CHECK 1 04-11-19 ASA DELTA 2

05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

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> SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

LDE FILE: 6943-17-17G
GRADING PERMIT: DEV19-1838
UTILITY PERMIT: DEV19-0220

PROJECT NUMBER 16011.00

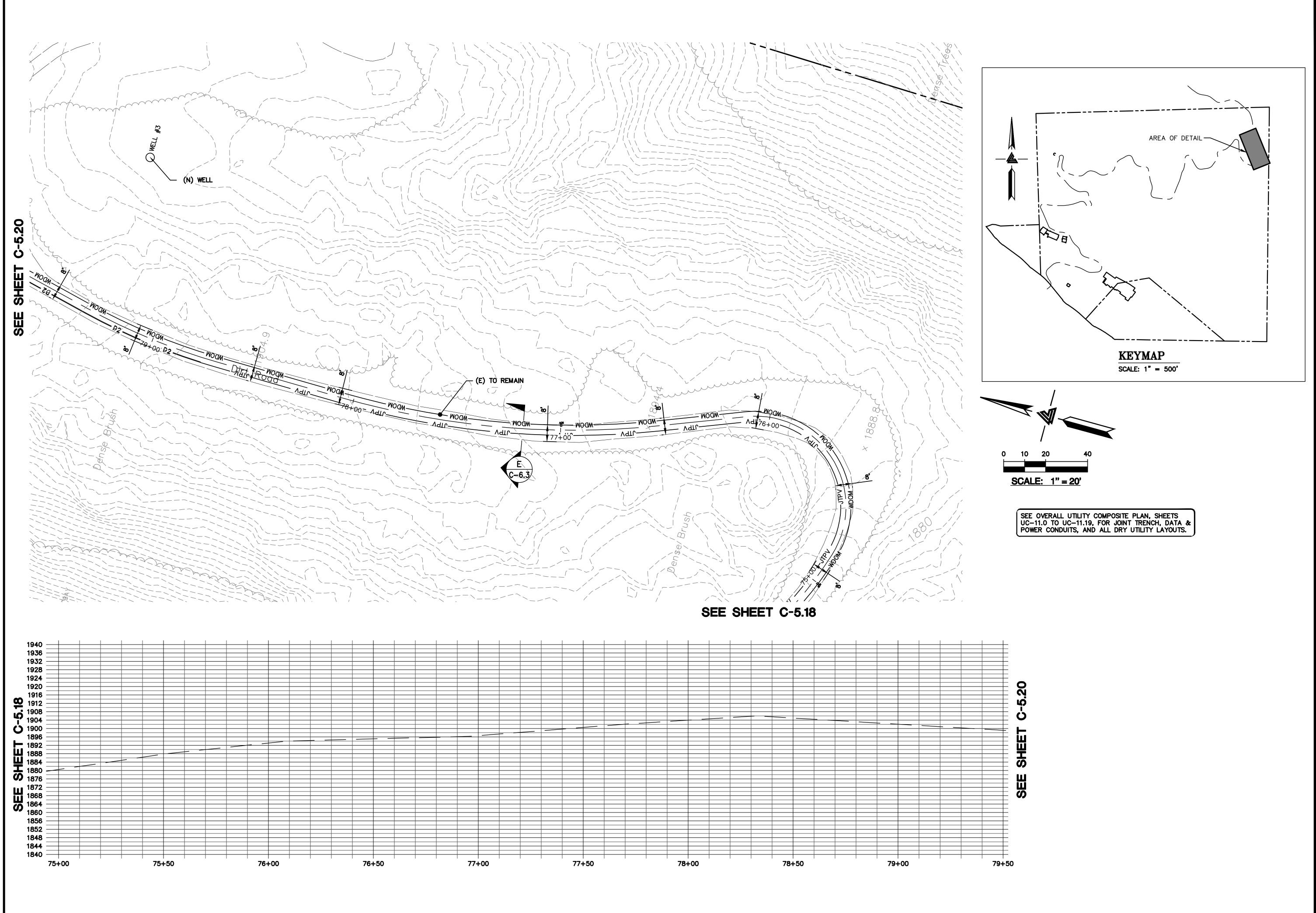
SHEET TITLE

ACCESS
ROAD/DRIVEWAY
PLAN & PROFILE

1" = 20'Designed By PC / CA
Checked By PC / JL
LB Job No. 2130712

SHEET NUMBER

C-5.18







ARCHITECTS KORTH SUNSERI HAGEY



ISSUES AND REVISIONS
DATE DESCRIPTION

09-06-18 GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION

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SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

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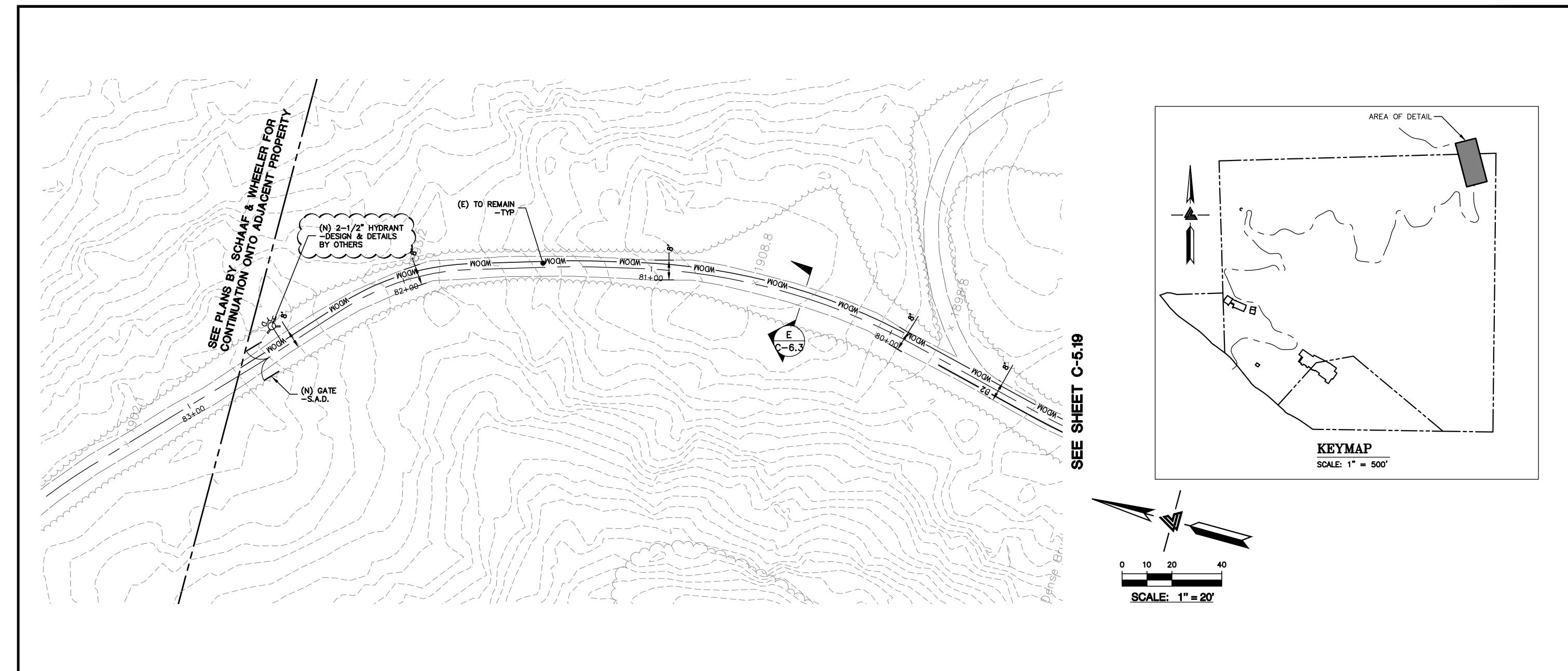
ACCESS ROAD/DRIVEWAY PLAN & PROFILE

1" = 20'Designed By PC / CA
Checked By PC / JL

Checked By PC / JL LB Job No. 2130712

SHEET NUMBER

C-5.19



12-21-18 PERMIT RESUBMITTAL

ISSUES AND REVISIONS

ELLISON CONSERVATION

CENTER FOR WILDLIFE CARE SARATOGA, CA

ARCHITECTS KORTH SUNSERI HAGEY

05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL 09-20-19 CONSTRUCTION SET 1

01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2
07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

PROJECT NUMBER

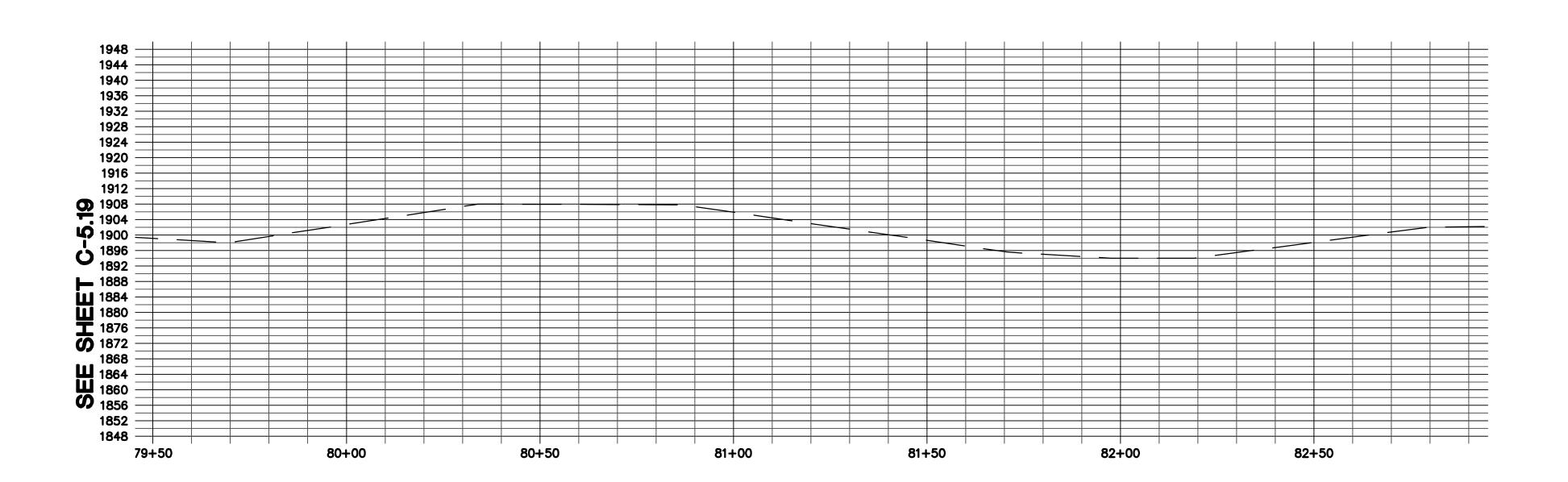
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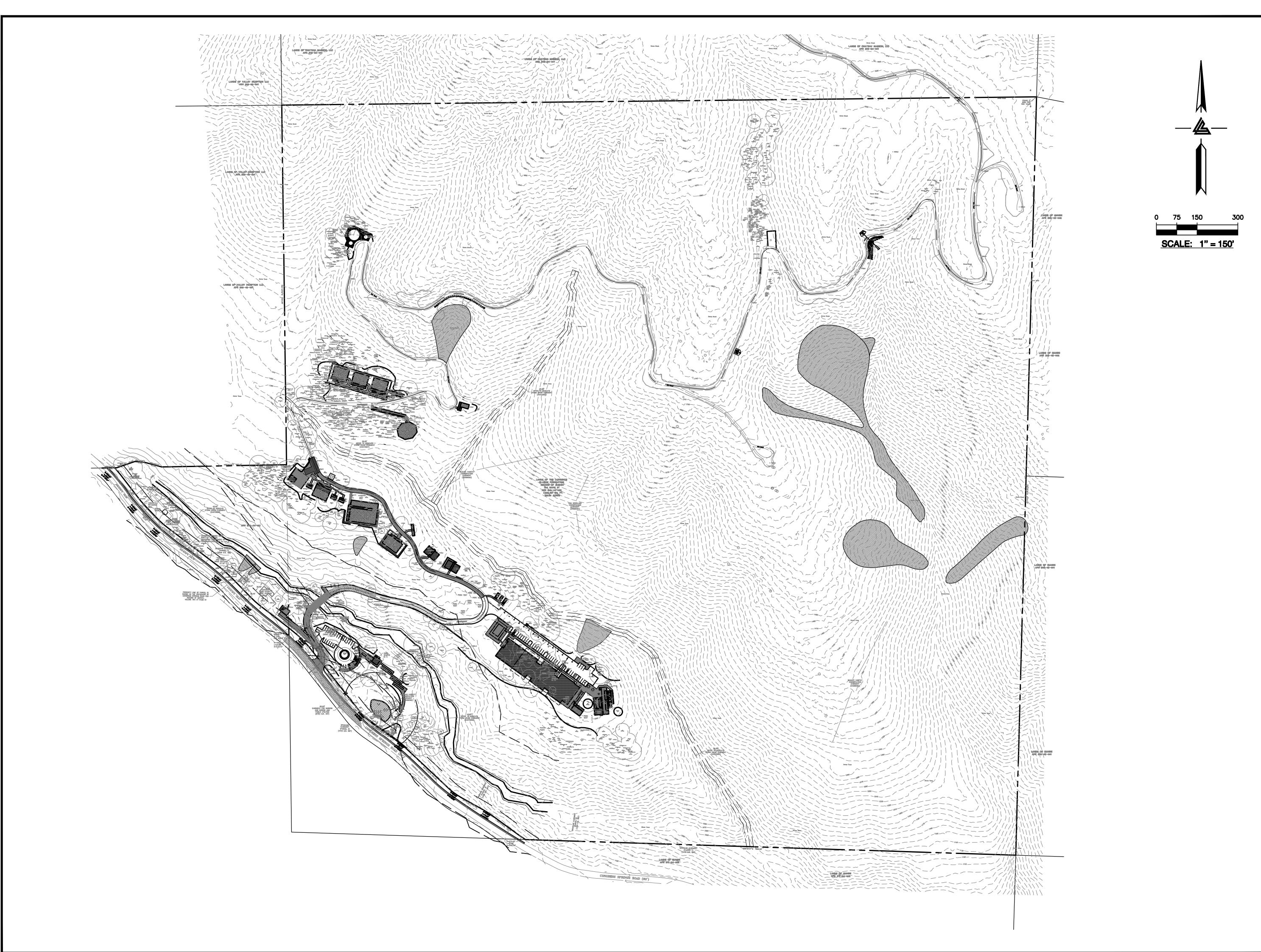
ACCESS ROAD/DRIVEWAY
PLAN & PROFILE

1" = 20'PC / CA PC / JL 2130712

SHEET NUMBER

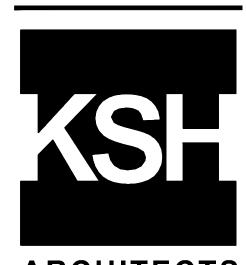
C-5.20





ELLISON CONSERVATION CENTER FOR WILDLIFE CARE SARATOGA, CA





ARCHITECTS KORTH SUNSERI HAGEY



09-06-18 GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL

03-26-19 PERMIT MODIFICATION
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SUBMITTAL

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SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

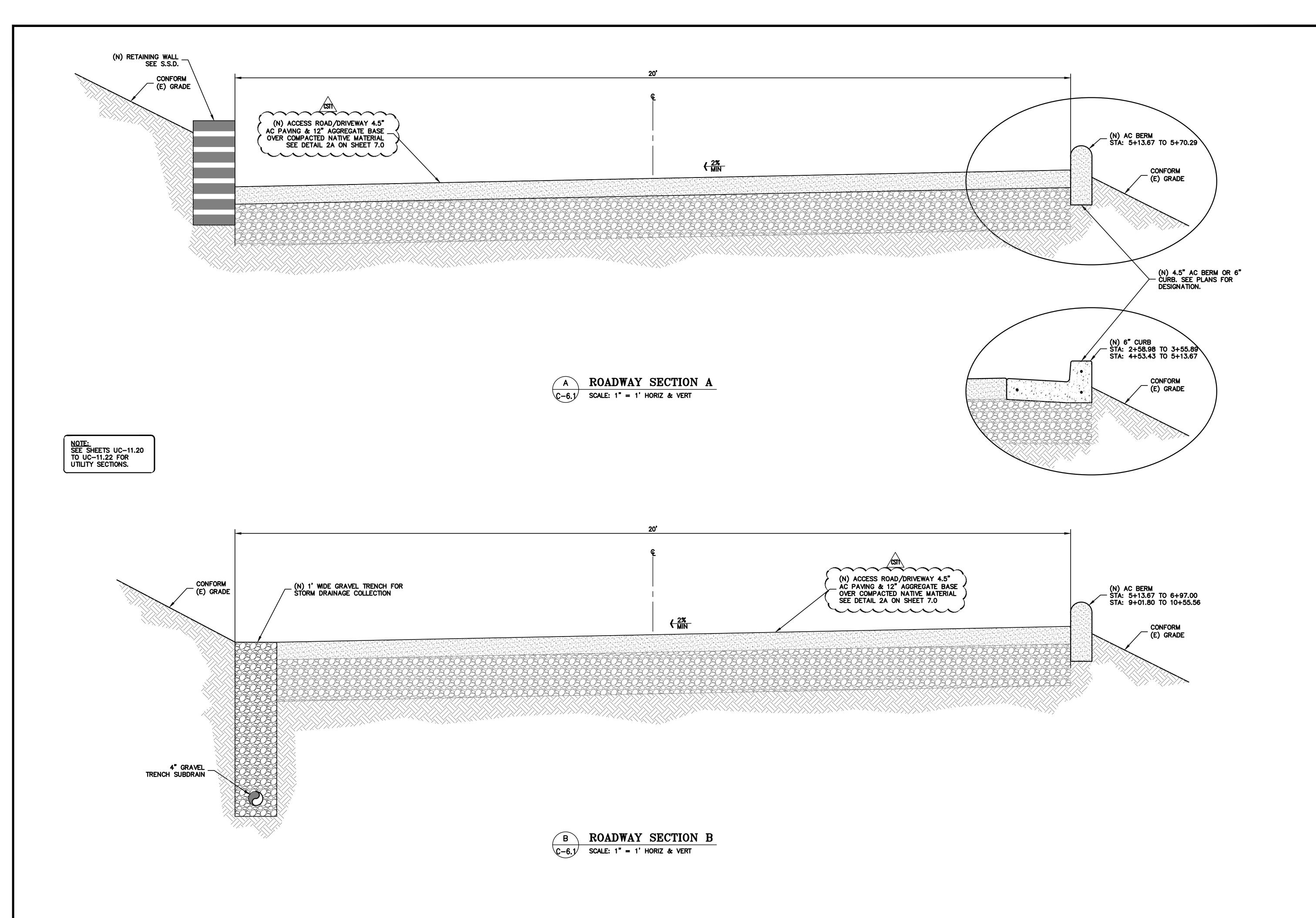
PROJECT NUMBER

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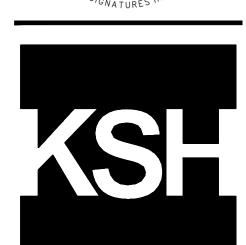
OVERALL SITE SECTIONS

AS SHOWN PC / CA PC / JL 2130712

SHEET NUMBER







ARCHITECTS KORTH SUNSERI HAGEY



DATE DESCRIPTION

GRADING PF

09-06-18 GRADING PERMIT PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL

03-26-19 PERMIT MODIFICATION
PLAN CHECK 1
04-11-19 ASA DELTA 2

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07-22-20 UTILITY PLAN SUBMITTAL

> SANTA CLARA COUNTY RECORD INFORMATION

APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G

GRADING PERMIT: DEV19-1838
UTILITY PERMIT: DEV19-0220

PROJECT NUMBER 16011.00

SHEET TITLE

SITE SECTIONS

SCALE

AS SHOWN

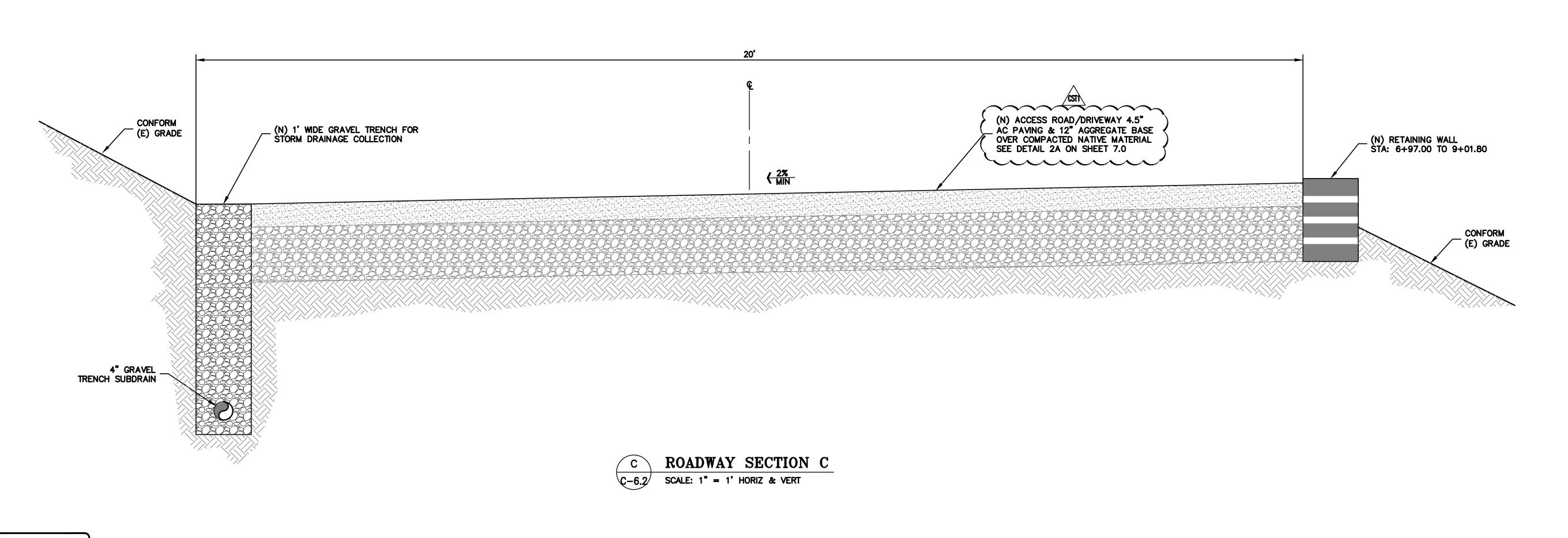
Designed By PC / CA

Checked By PC / JL

LB Job No. 2130712

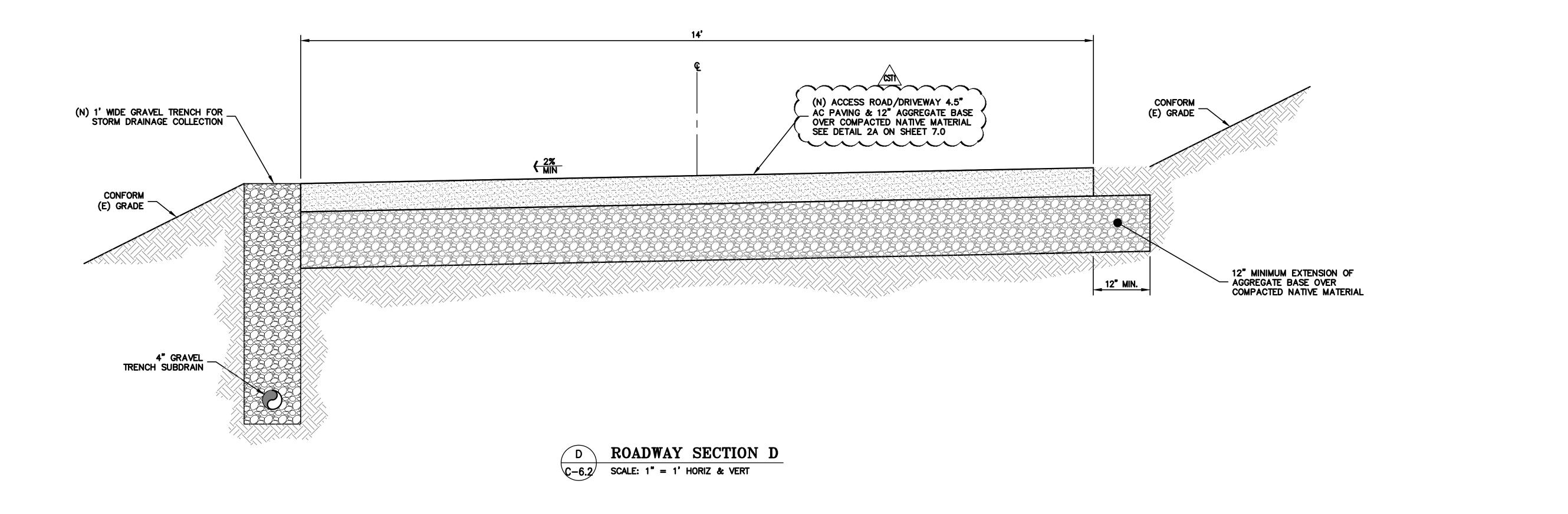
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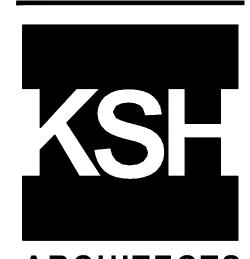
<u>NOTE:</u> SEE SHEETS UC-11.20 TO UC-11.22 FOR UTILITY SECTIONS.

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ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS KORTH SUNSERI HAGEY



ISSUES AND REVISIONS DATE DESCRIPTION

09-06-18 GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL

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SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G

GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

SHEET TITLE

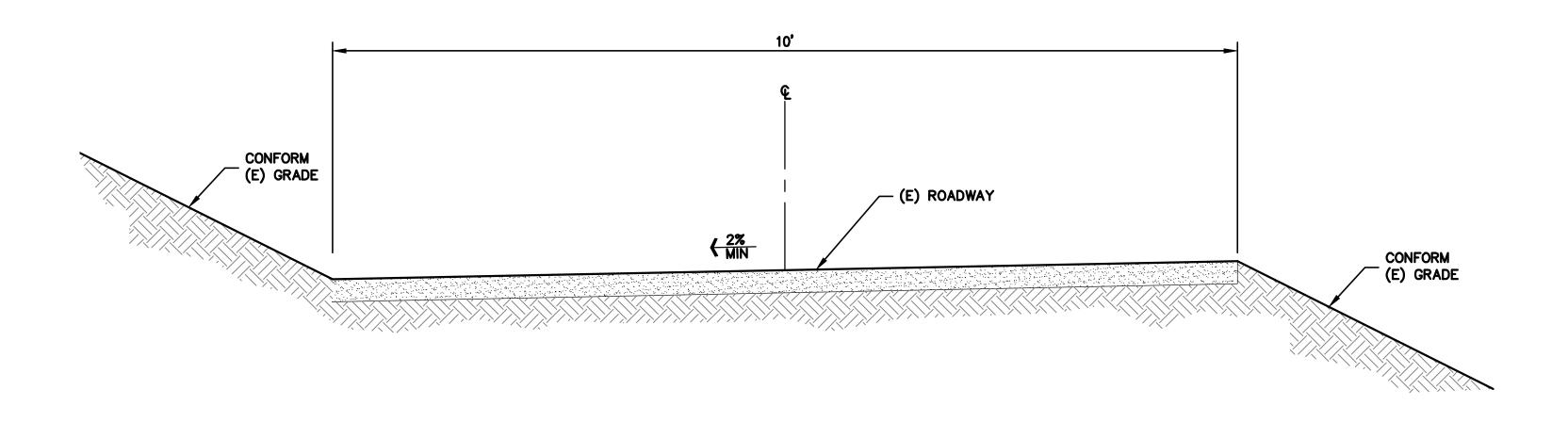
SITE SECTION

SCALE AS SHOWN

PC / CA PC / JL Checked By 2130712

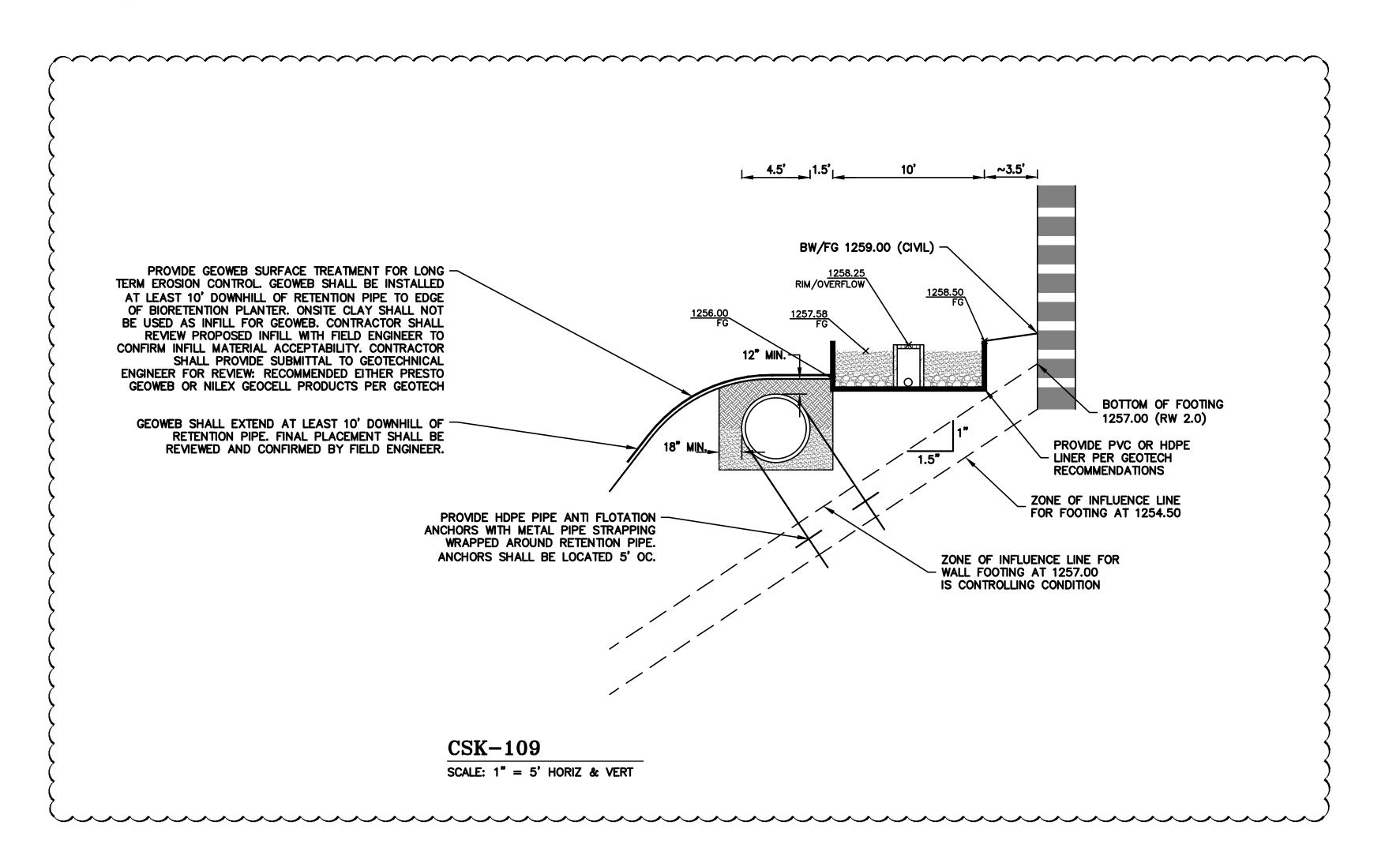
SHEET NUMBER

C-6.2



E ROADWAY SECTION E C-6.3 SCALE: 1" = 1' HORIZ & VERT

NOTE:
SEE SHEETS UC-11.20
TO UC-11.22 FOR
UTILITY SECTIONS.



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





LEA & BRAZE ENGINEERING, INC.

CIVIL ENGINEERS · LAND SURVEYORS

3AY AREA REGION
2495 INDUSTRIAL PKWY WEST
14YWARD, CALIFORNIA 94545 ROSEVILLE, CA 95661
(P) (510) 887-4086
(F) (916)966-1338
(F) (916)77-7363
WWW.LEABRAZE.COM

ISSUES AND REVISIONS
DATE DESCRIPTION

09-06-18 GRADING PERMIT
PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL
03-26-19 PERMIT MODIFICATION
PLAN CHECK 1
04-11-19 ASA DELTA 2

04-22-19 BID SET 05-10-19 BID SET ADDENDUM

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09-20-19 CONSTRUCTION SET 1
01-28-20 PERMIT MODIFICATION 2
05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

ROAD: CONGRESS SPRINGS
LDE FILE: 6943-17-17G
GRADING PERMIT: DEV19-1838
UTILITY PERMIT: DEV19-0220

PROJECT NUMBER 16011.00

SITE SECTION

SCALE

AS SHOWN
signed By PC / CA
ecked By PC / JL

Checked By PC / JL LB Job No. 2130712

C-6.3

SHEET NUMBER





ARCHITECTS KORTH SUNSERI HAGEY



ISSUES AND REVISIONS DATE DESCRIPTION

09-06-18 GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL

03-26-19 PERMIT MODIFICATION
PLAN CHECK 1

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07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION

APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838

UTILITY PERMIT: DEV19-0220 PROJECT NUMBER 16011.00

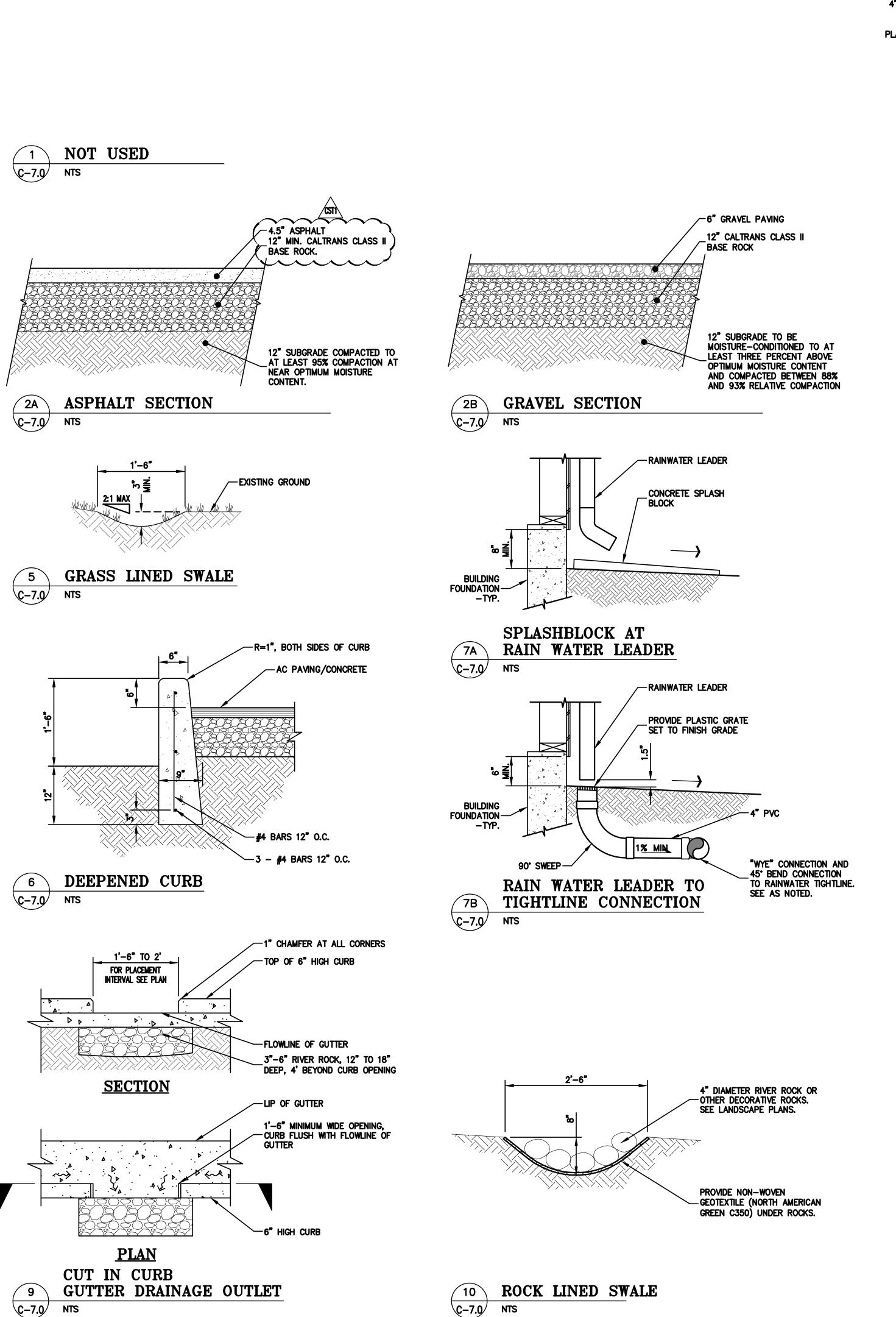
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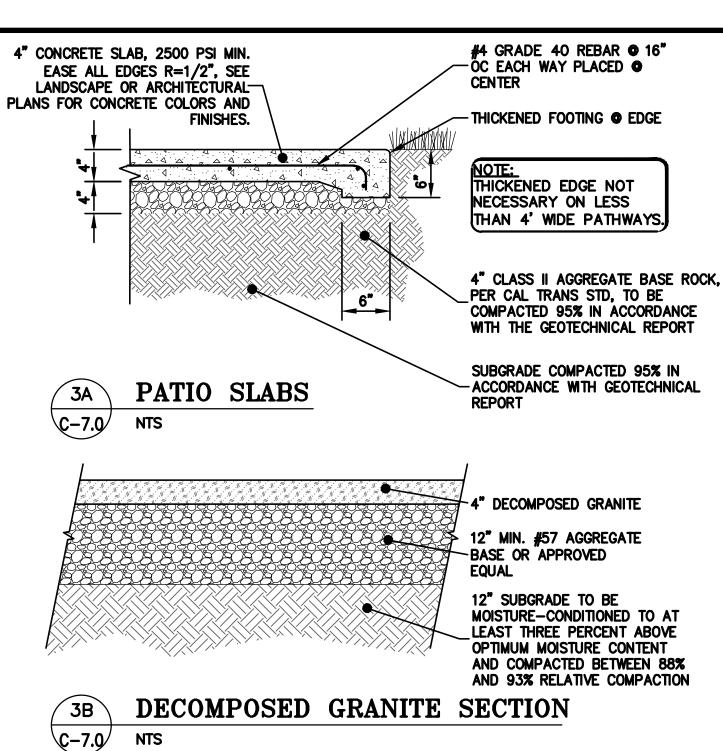
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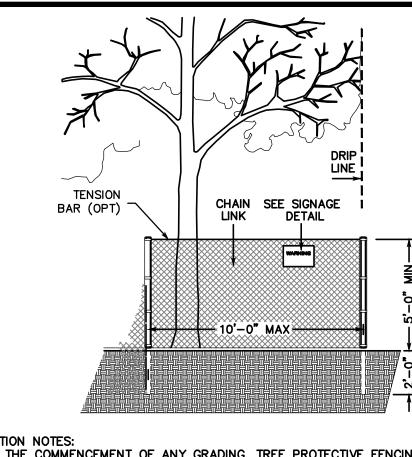
SCALE AS SHOWN

PC / CA PC / JL Checked By LB Job No. 2130712

SHEET NUMBER







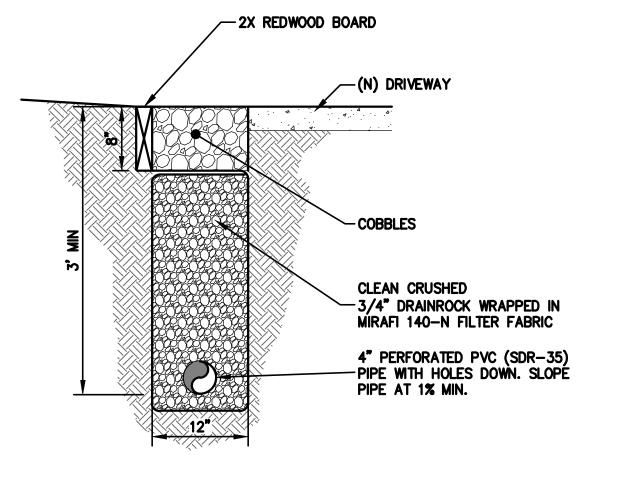
TREE PROTECTION NOTES: 1. PRIOR TO THE COMMENCEMENT OF ANY GRADING, TREE PROTECTIVE FENCING SHALL BE IN PLACE IN ACCORDANCE WITH THE TREE PRESERVATION PLAN AND INSPECTED BY A CERTIFIED ARBORIST. THE ARBORIST SHALL MONITOR CONSTRUCTION ACTIVITY TO ENSURE THAT THE TREE PROTECTION MEASURES ARE IMPLEMENTED AND ADHERED TO DURING CONSTRUCTION. THIS CONDITION SHALL BE INCORPORATED INTO THE GRADING PLANS.

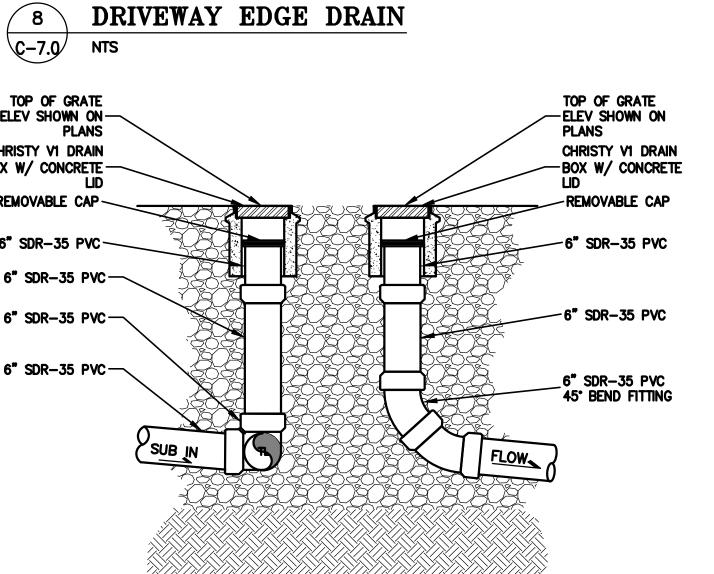
2. FENCE SHALL BE MINIMUM 5 FEET TALL CONSTRUCTED OF STURDY MATERIAL (CHAIN-LINK OR EQUIVALENT STRENGTH/ DURABILITY). 3. FENCE SHALL BE SUPPORTED BY VERTICAL POSTS DRIVEN 2 FEET (MIN) INTO THE GROUND AND SPACED

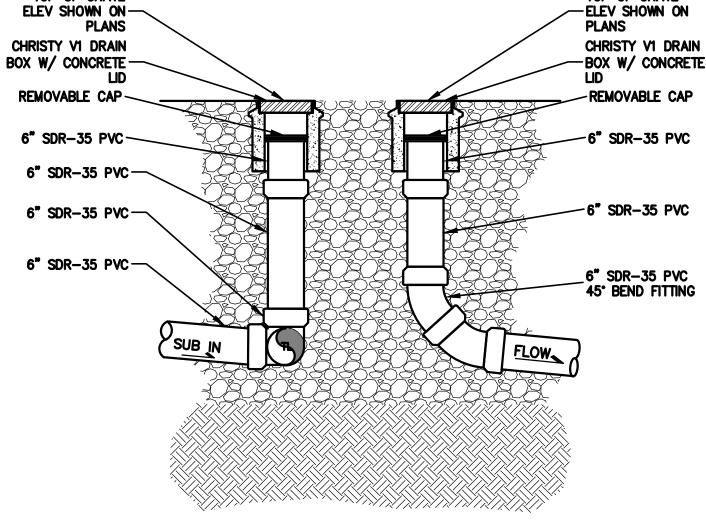
NOT MORE THAN 10 FEET APART. 4. TREE FENCING SHALL BE MAINTAINED THROUGHOUT THE SITE DURING THE CONSTRUCTION PERIOD, INSPECTED PERIODICALLY FOR DAMAGE AND PROPER FUNCTION, REPAIRED AS NECESSARY TO PROVIDE PHYSICAL BARRIER FROM CONSTRUCTION ACTIVITIES, AND REMAIN IN PLACE UNTIL THE FINAL INSPECTION.

5. A SIGN THAT INCLUDES THE WORDS, "WARNING: THIS FENCE SHALL NOT BE REMOVED WITHOUT THE EXPRESSED PERMISSION OF THE SANTA CLARA COUNTY PLANNING OFFICE," SHALL BE SECURELY ATTACHED TO THE FENCE IN A VISUALLY PROMINENT LOCATION.

EXISTING TREE PROTECTION DETAIL C-7.0

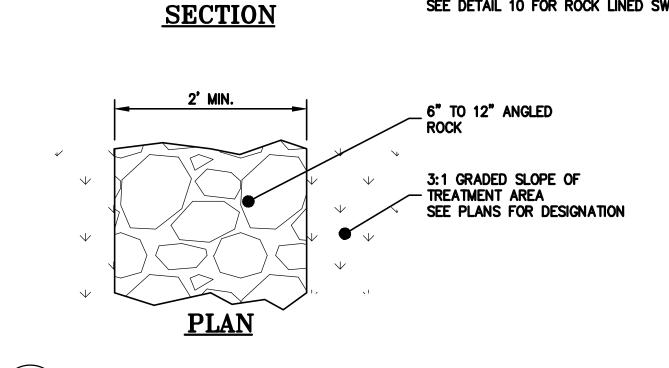






CLEAN OUT W/TIGHTLINE CONNECTION

C-7.0



└─ BIOTREATMENT BASIN

PROFILE

SWALE TO BIOTREATMENT AREA CONNECTION C-7.0

04-11-19 ASA DELTA 2 04-22-19 BID SET GRASSY LINED SWALE/ROCK LINED SWALE SEE PLANS FOR DESIGNATION 01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2 07-22-20 UTILITY PLAN SUBMITTAL 6" TO 12" ANGLED

3:1 GRADED SLOPE OF TREATMENT AREA

-EXISTING GROUND

SEE PLANS FOR DESIGNATION

GRASSY LINED SWALE/ROCK LINED SWALE SEE PLANS FOR DESIGNATION

SEE DETAIL 5 FOR GRASSY LINED SWALE

SEE DETAIL 10 FOR ROCK LINED SWALE

RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

DETAILS

PC / CA PC / JL 2130712

C-7.0

ASA/USE PERMIT MODIFICATION #3 PLN-17-6943

PLOT: 2/16/2021 11:05:52 AM

ELLISON CONSERVATION

CENTER FOR WILDLIFE CARE



KORTH SUNSERI HAGEY

PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION 05-10-19 BID SET ADDENDUM 05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL 09-20-19 CONSTRUCTION SET 1

ISSUES AND REVISIONS

DESCRIPTION GRADING PERMIT

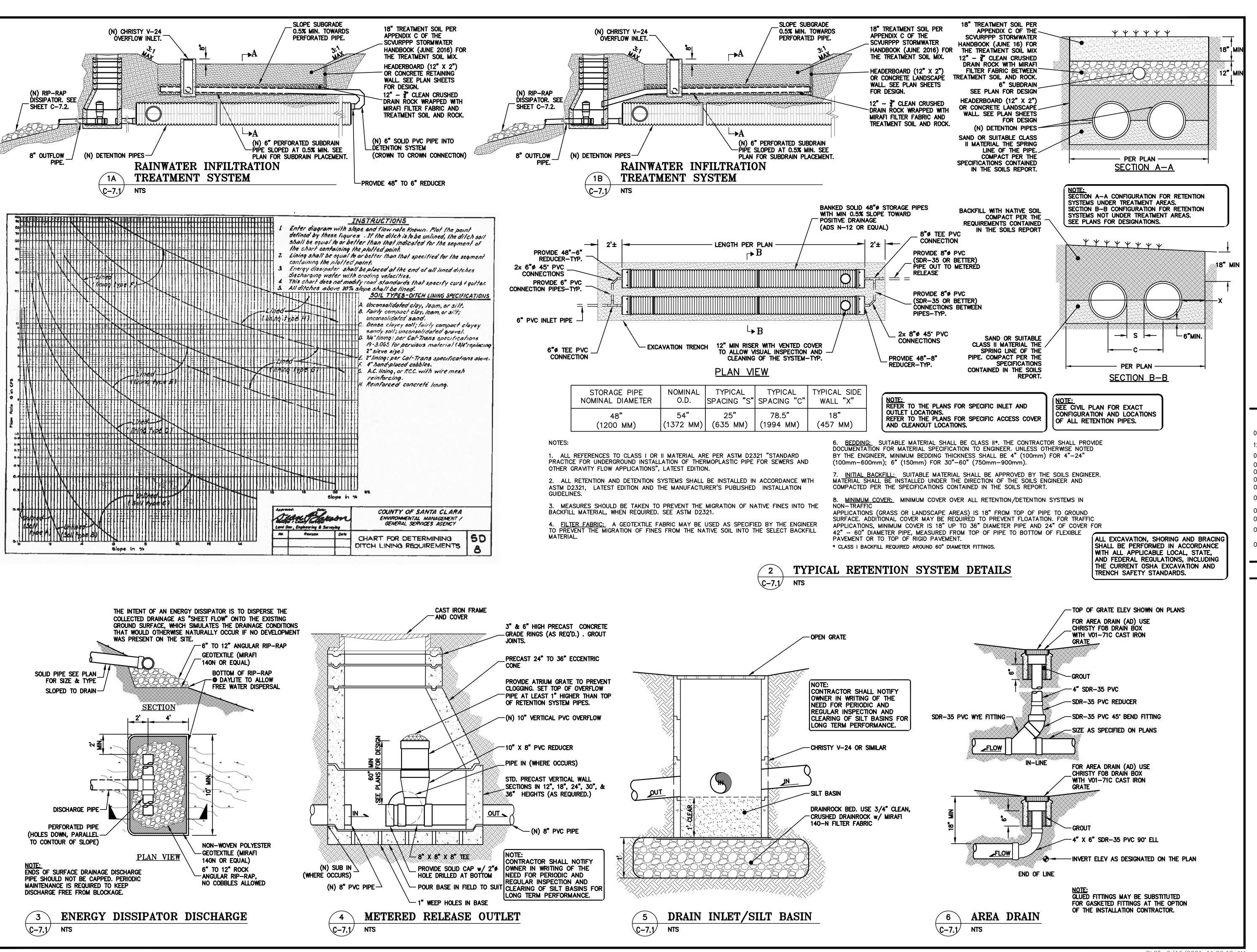
SANTA CLARA COUNTY

PROJECT NUMBER 16011.00

SHEET TITLE

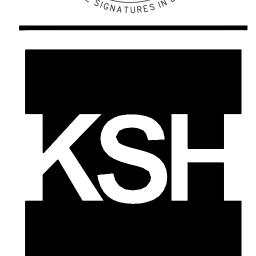
SCALE 1" = 20'

SHEET NUMBER



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS KORTH SUNSERI HAGEY

ISSUES AND REVISIONS DESCRIPTION

GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION

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07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

SHEET TITLE

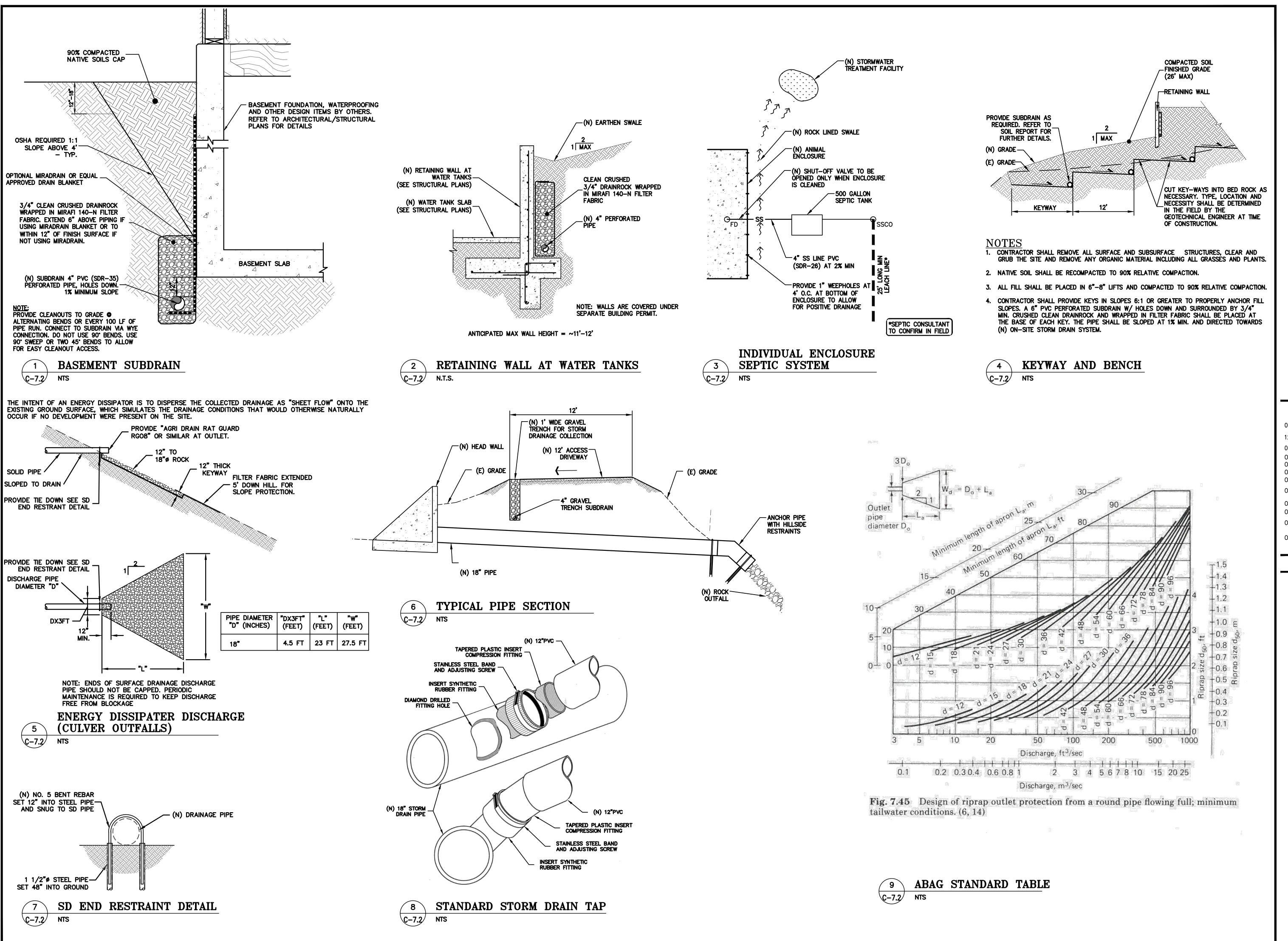
DETAILS

SCALE 1" = 20'

PC / CA Checked By PC / JL 2130712

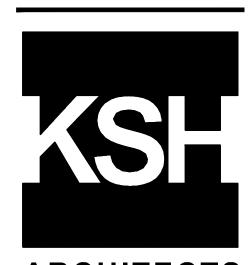
SHEET NUMBER

C-7.1



ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS KORTH SUNSERI HAGEY

CIVIL ENGINEERS · LAND SURVEYORS
BAY AREA REGION
2495 INDUSTRIAL PKWY WEST
HAYWARD, CALIFORNIA 94545
(P) (510) 887-4086
(P) (510) 887-4086
(F) (510) 887-3019
(F) (510) 887-3019
(F) (510) 87-3019

ISSUES AND REVISIONS

DATE DESCRIPTION

OF 18 GRADING PERMIT

12-21-18 PERMIT RESUBMITTAL
03-26-19 PERMIT MODIFICATION
PLAN CHECK 1

04-11-19 ASA DELTA 2 04-22-19 BID SET

05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

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07-22-20 UTILITY PLAN
SUBMITTAL

SUDIVITIAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

> > SHEET TITLE

DETAILS

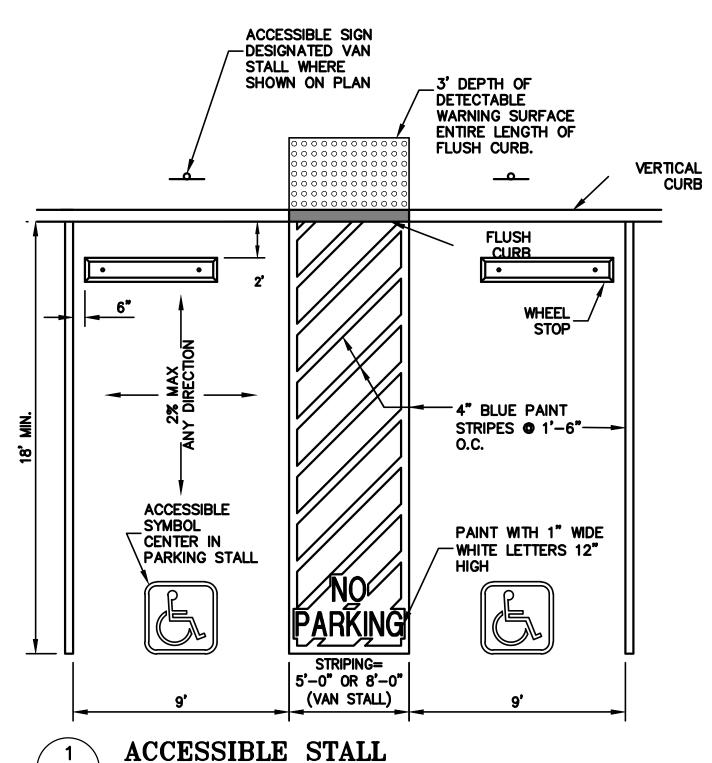
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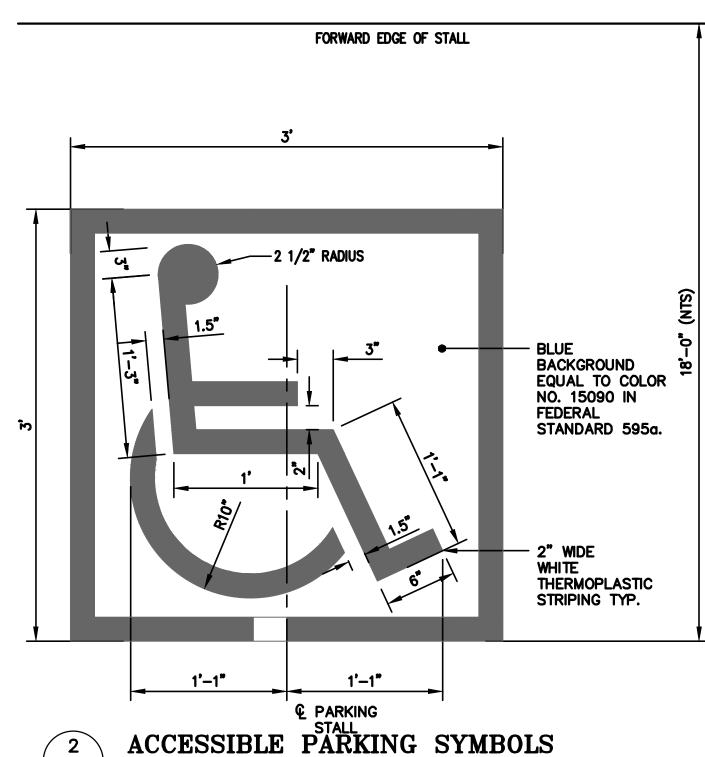
Designed By PC / CA
Checked By PC / JL
B Job No. 2130712

SHEET NUMBER

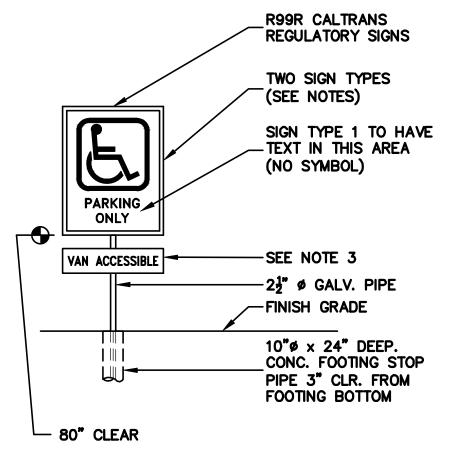
ASA/USE PERMIT MODIFICATION #3

PLN-17-6943





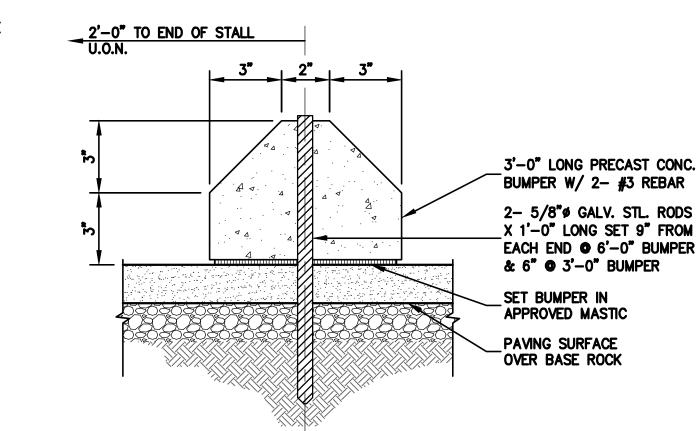
C-7.3



OFF-STREET PARKING FACILITIES TO HAVE SIGN AT STREET ENTRANCE NOT LESS THAN 17" x 22" IN SIZE. SIGN TEXT TO STATE THE FOLLOWING: "UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACE NOT DISPLAYING DISTINGUISHING PLACARDS OR LICENSE PLATES ISSUED FOR PERSONS WITH DISABILITIES MAY BE TOWED AWAY AT OWNER'S EXPENSE. TOWED VEHICLES MAY BE RECLAIMED AT _____ OR BY TELEPHONING CONTRACTOR TO OBTAIN APPROPRIATE LOCAL NUMBER AND FILL IN BLANKS PRIOR TO MANUFACTURING SIGN.

2. ACCESSIBLE PARKING SPACE SIGN TO HAVE ACCESSIBLE SYMBOL, AS SHOWN. SIZE TO BE 70 SQ. IN. MINIMUM.

3. PROVIDE SIGN AT VAN STALL WITH ADD'L SIGN STATING "VAN ACCESSIBLE"



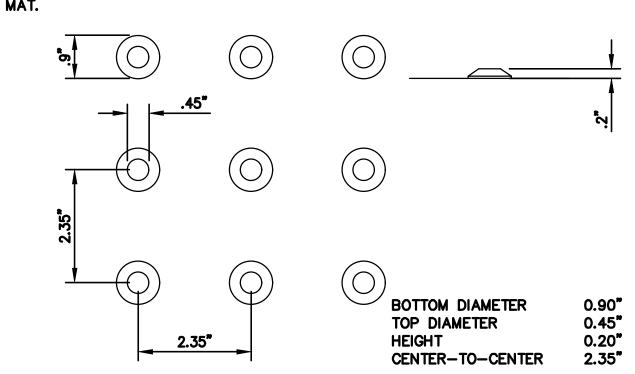
WHEEL STOP



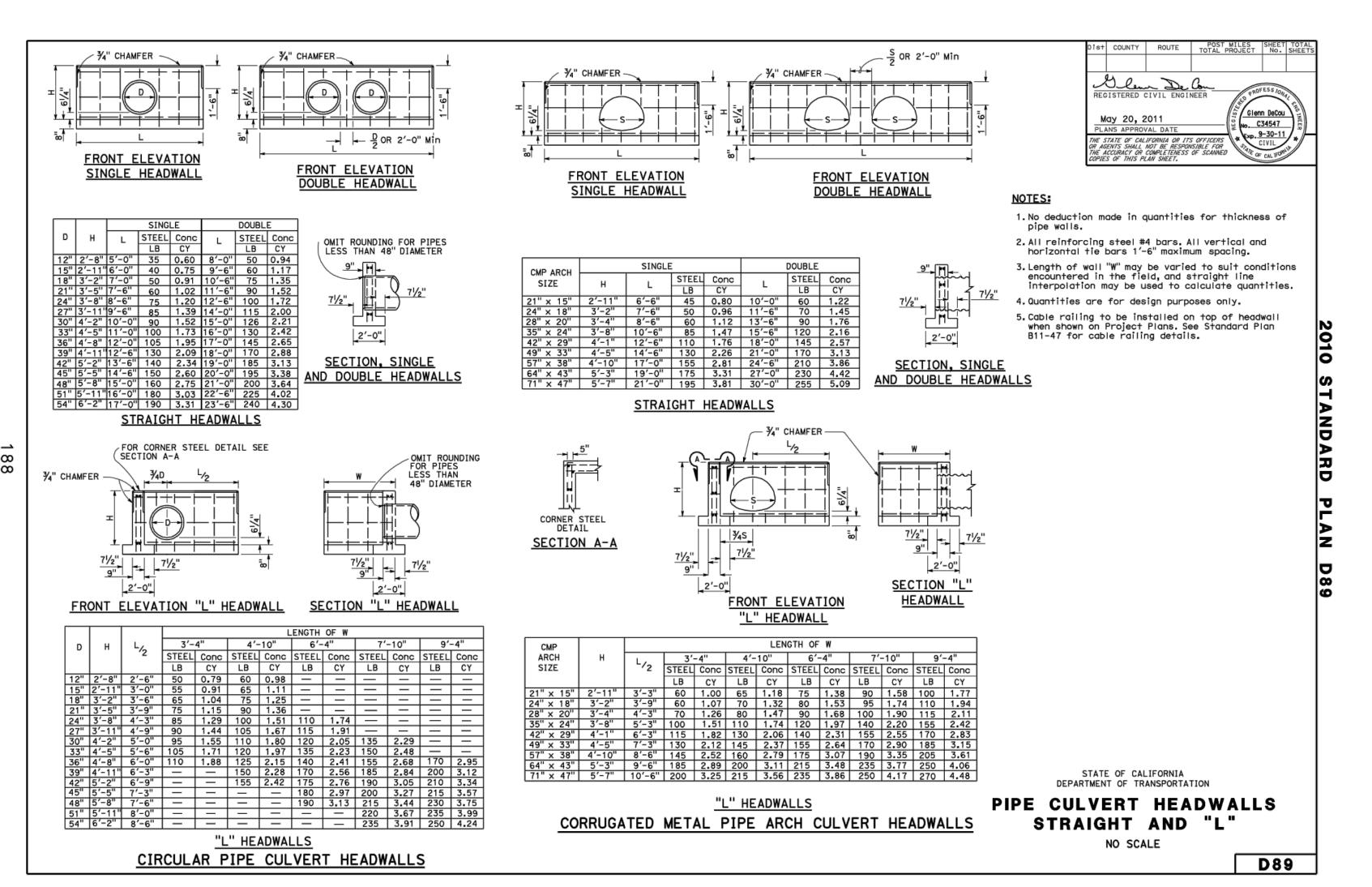


C-7.3

- CURB RAMPS SHALL HAVE DETECTABLE WARNING SURFACE THE ENTIRE RAMP
- 2. THE DETECTABLE WARNING BORDER SHALL BE A CONTRASTING SURFACE WITH THE ADJOINING SURFACE. ONLY ADA ACCESSIBLE PRODUCTS APPROVED BY THE DIVISION OF THE STATE ARCHITECT OF CALIFORNIA SHALL BE USED.
- 3. DOME ORIENTATION SHALL CONFORM TO THE LATEST ADA/TITLE 24 REGULATIONS.
- 4. IF PRECAST CONCRETE DETECTABLE WARNING DOMES PAVERS ARE USED, THE WILL NEED TO BE INSTALLED ON TOP OF A 4" THICK CONCRETE SURFACE. PAVERS SHALL BE LAID SUCH THAT JOINTS ARE LEVEL WITH ADJOINING SURFACE, TO PROVIDE A SMOOTH TRANSITION FROM PAVER TO PAVER AND FROM PAVER TO CONCRETE.
- 5. IF PLASTIC MAT DETECTABLE WARNING DOMES ARE USED, THE MAT NEEDS TO BE FLUSH WITH THE ADJOINING CONCRETE SURFACE. WHERE THE MAT IS INSTALLED, THE CONCRETE SURFACE WILL NEED TO BE HELD DOWN THE THICKNESS OF THE



DETECTABLE WARNING SURFACE C-7.3



CALTRANS STANDARD DETAIL D89 C-7.3

ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS KORTH SUNSERI HAGEY



ISSUES AND REVISIONS DESCRIPTION

GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION

04-11-19 ASA DELTA 2

04-22-19 BID SET 05-10-19 BID SET ADDENDUM

05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1

01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION

APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G

GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

> > SHEET TITLE

DETAILS

SCALE 1" = 20'PC / CA Checked By PC / JL 2130712

SHEET NUMBER

C-7.3

CAUTION:

- 1. CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT FOR LOCATION OF UNDERGROUND UTILITIES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION— PHONE (800) 642—2444. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY WORK ON THIS SITE.
- 2. THE LOCATION, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS PLAN WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. (A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES). CONTRACTOR SHALL VERIFY LOCATION AND DEPTH PRIOR TO ANY EXCAVATION OR IMPROVEMENT.

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 IN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO ALL APPLICABLE GOVERNING AGENCIES STANDARD DETAILS & SPECIFICATIONS.
- 3. 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 OWNER'S PROJECT MANAGER AND CIVIL ENGINEER.
- 4. ALL GENERAL NOTES, SHEET NOTES, AND LEGEND NOTES FOUND IN THESE DOCUMENTS SHALL APPLY TYPICALLY THROUGHOUT. IF INCONSISTENCIES ARE FOUND IN THE VARIOUS NOTATIONS, NOTIFY THE ENGINEER IMMEDIATELY IN WRITING REQUESTING CLARIFICATION.
- 5. THESE DRAWINGS AND THEIR CONTENT ARE AND SHALL REMAIN THE PROPERTY OF LEA AND BRAZE ENGINEERING, INC. WHETHER THE PROJECT FOR WHICH THEY ARE PREPARED IS EXECUTED OR NOT. THEY ARE NOT TO BE USED BY ANY PERSONS ON OTHER PROJECTS OR EXTENSIONS OF THE PROJECT EXCEPT BY AGREEMENT IN WRITING AND WITH APPROPRIATE COMPENSATION TO THE ENGINEER.
- 6. ALL WORK SHALL COMPLY WITH APPLICABLE CODES AND TRADE STANDARDS WHICH GOVERN EACH PHASE OF WORK INCLUDING, BUT NOT LIMITED TO, CALIFORNIA MECHANICAL CODE, CALIFORNIA PLUMBING CODE, CALIFORNIA ELECTRICAL CODE, CALIFORNIA FIRE CODE, CALTRANS STANDARDS AND SPECIFICATIONS, AND ALL APPLICABLE STATE AND/OR LOCAL CODES AND/OR LEGISLATION.
- 7. COMMENCEMENT OF WORK BY THE CONTRACTOR AND/OR ANY SUBCONTRACTOR SHALL INDICATE KNOWLEDGE AND ACCEPTANCE OF ALL CONDITIONS DESCRIBED IN THESE CONSTRUCTION DOCUMENTS, OR EXISTING ON SITE, WHICH COULD AFFECT THEIR WORK
- 8. DAMAGE TO ANY EXISTING SITE IMPROVEMENTS, UTILITIES AND/OR SERVICES TO REMAIN SHALL BE RESPONSIBLE OF THE CONTRACTOR. CONTRACTOR SHALL REPAIR AND/OR REPLACE IN KIND.
- 9. CONTRACTOR SHALL REPLACE ALL STRUCTURES AND GRATE LIDS FOR VAULTS, CATCH BASINS, ETC..., WITH VEHICULAR—RATED STRUCTURES IN ALL TRAFFIC ACCESSIBLE AREAS.
- 10. THE CONTRACTOR SHALL ADJUST TO FINAL GRADE ALL EXISTING AND/OR NEW MANHOLES, CURB INLETS, CATCH BASIN, VALVES, MONUMENT COVERS, AND OTHER CASTINGS WITHIN THE WORK AREA TO FINAL GRADE IN PAVEMENT AND LANDSCAPE AREAS UNLESS NOTED OTHERWISE.
- 11. 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 TO BE LIMITED TO NORMAL WORKING HOURS AND THAT THE CONTRACTOR SHALL DEFEND INDEMNIFY AND HOLD THE OWNER, THE CONSULTING ENGINEER AND THE CITY 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 OWNER OR THE CONSULTING ENGINEER.
- 12. EXISTING PEDESTRIAN WALKWAYS. BIKE PATHS AND ACCESSIBLE ACCESS PATHWAYS SHALL BE MAINTAINED, WHERE FEASIBLE, DURING CONSTRUCTION.
- 13. IF A CONFLICT ARISES BETWEEN THE SPECIFICATIONS AND THE PLANS NOTES, THE MORE STRINGENT REQUIREMENT SHALL GOVERN.
- 14. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE. INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- 15. THE DUTY OF THE ENGINEERS TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, ON OR NEAR THE CONSTRUCTION SITE.
- 16. NEITHER THE FINAL PAYMENT, NOR THE PROVISIONS IN THE CONTRACT, NOR PARTIAL, NOR ENTIRE USE OR OCCUPANCY OF THE PREMISES BY THE OWNER SHALL CONSTITUTE AN ACCEPTANCE OF THE WORK NOT DONE IN ACCORDANCE WITH THE CONTRACT OR RELIEVES THE CONTRACTOR OF LIABILITY IN RESPECT TO ANY EXPRESS WARRANTIES OR RESPONSIBILITY FOR FAULTY MATERIAL OR WORKMANSHIP.
- 17. THE CONTRACTOR SHALL REMEDY ANY DEFECTS IN WORK AND PAY FOR ANY DAMAGE TO OTHER WORK RESULTING THERE FROM WHICH SHALL APPEAR WITHIN A PERIOD OF ONE (1) CALENDAR YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE WORK.
- 18. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.

SITE FENCING NOTES:

- 1. CONTRACTOR SHALL PROVIDE A CONSTRUCTION FENCE AROUND THE ENTIRE AREA OF DEMOLITION AND CONSTRUCTION, INCLUDING ALL STAGING, STORAGE, CONSTRUCTION OFFICE AND LAYDOWN AREAS.
- 2. FENCE LOCATION MAY BE ADJUSTED FROM TIME TO TIME AS CONSTRUCTION PROCEEDS TO EXCLUDE SOME AREAS WHERE CONSTRUCTION WORK IS NOT BEING DONE AND THE AREA IS NOT OBJECTIONABLE IN VISUAL APPEARANCE, AT THE DISCRETION AND APPROVAL OF THE DISTRICT STAFF.
- 3. CONSTRUCTION FENCE SHALL BE A MINIMUM OF A 6' HIGH GALVANIZED CHAIN LINK FENCE WITH GREEN WINDSCREEN FABRIC ON THE OUTSIDE OF THE FENCE.
- 4. CONTRACTOR SHALL REPLACE THE GREEN FABRIC AT LEAST ONCE A YEAR OR AT SUCH A TIME AS IT BECOMES TATTERED AND UNSIGHTLY DUE TO WIND OR CONSTRUCTION ACTIVITIES.

DEMOLITION NOTES:

- 1. CONTRACTOR IS TO COMPLY WITH ALL GENERAL AND STATE REQUIREMENTS INVOLVING THE REMOVAL AND DISPOSAL OF HAZARDOUS MATERIAL(S).
- 2. THE CONTRACTOR SHALL LOCATE AND CLEARLY MARK (AND THEN PRESERVE THESE MARKERS) FOR THE DURATION OF CONSTRUCTION OF ALL TELEPHONE, DATA, STREET LIGHT, SIGNAL LIGHT AND POWER FACILITIES THAT ARE IN OR NEAR THE AREA OF CONSTRUCTION.
- 3. CONTRACTOR'S BID IS TO INCLUDE ALL VISIBLE SURFACE AND ALL SUBSURFACE FEATURES IDENTIFIED TO BE REMOVED OR ABANDONED IN THESE DOCUMENTS.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A SITE INSPECTION TO FULLY ACKNOWLEDGE THE EXTENT OF THE DEMOLITION WORK.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL PERMITS NECESSARY FOR ENCROACHMENT, GRADING, DEMOLITION, AND STATE JURISDICTIONS.
- 6. THE CONTRACTOR SHALL PAY ALL FEES ASSOCIATED WITH DISPOSAL OF MATERIALS.
- 7. BACKFILL ALL DEPRESSIONS AND TRENCHES FROM DEMOLITION OF FOUNDATIONS & UTILITIES TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
- 8. WITHIN LIMITS OF WORK, REMOVE CURBS, GUTTERS, LANDSCAPING, SIGNAGE, TREES, SCRUBS, ASPHALT, UNDERGROUND PIPES, ETC. AS INDICATED ON THE PLANS AND SPECIFICATIONS.
- 9. REMOVAL OF LANDSCAPING SHALL INCLUDE ROOTS AND ORGANIC MATERIALS TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
- 10. PRIOR TO BEGINNING DEMOLITION WORK ACTIVITIES, CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES OUTLINED IN THE EROSION PLAN & DETAILS.
- 11. CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING ALL DEMOLITION MATERIALS, OR STORING SELECTED ITEMS BY OWNER'S REPRESENTATIVE AT DESIGNATED LOCATIONS.
- 12. 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.
- 13. 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 OF ANY ITEMS REMOVED FOR HIS USE SHALL BE REPLACED IN EQUAL OR BETTER CONDITION AS APPROVED BY THE ARCHITECT OR OWNER'S REPRESENTATIVE.
- 14. COORDINATE WITH ELECTRICAL, MECHANICAL, LANDSCAPING AND ARCHITECTURAL DRAWNGS 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 DEVELOPER / OWNER. DO NOT INTERRUPT SERVICES ADJACENT OFF—SITE OWNERS. ALSO SEE ARCHITECTURAL PLANS FOR ADDITIONAL DEMOLITION SCOPE OF WORK.
- 15. DEMOLITION INCLUDES REMOVAL OF ALL ITEMS ASSOCIATED WITH THE UTILITY, RETAINING WALL, FENCE, TREE OR BUILDING, INCLUDING BUT NOT LIMITED TO FOOTINGS, VALVES, ROOTS, BACKFILL, ETC. AND SHALL INCLUDE PREPARING THE SITE FOR NEW UTILITIES, BUILDINGS, RETAINING WALLS, ETC.
- 16. ALL MATERIALS TO BE DEMOLISHED AND REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE LAWFULLY DISPOSED OF OFF-SITE.
- 17. THE 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 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 OR WORK INVOLVED IN REMOVING THESE ITEMS FROM THE SITE.
- 18. ALL ABANDONED BUILDINGS AND FOUNDATIONS, TREE (EXCEPT THOSE SPECIFIED TO REMAIN FOR LANDSCAPING PURPOSES), FENCES, VEGETATION AND ANY SURFACE DEBRIS SHALL BE REMOVED AND DISPOSED OF OFF THE SITE BY THE CONTRACTOR.
- 19. ALL ABANDONED SEPTIC TANKS AND ANY OTHER SUBSURFACE STRUCTURES EXISTING IN PROPOSED DEVELOPMENT AREAS SHALL BE REMOVED PRIOR TO ANY GRADING OR FILL OPERATION. ALL APPURTENANT DRAIN FIELDS AND OTHER CONNECTING LINES MUST ALSO BE TOTALLY REMOVED.
- 20. ALL ABANDONED UNDERGROUND IRRIGATION OR UTILITY LINES SHALL BE REMOVED OR DEMOLISHED. THE APPROPRIATE FINAL DISPOSITION OF SUCH LINES DEPEND UPON THEIR DEPTH AND LOCATION AND THE METHOD OF REMOVAL OR DEMOLITION SHALL BE DETERMINED BY THE SOILS ENGINEER. ONE OF THE FOLLOWING METHODS WILL BE USED:
- A. EXCAVATE AND TOTALLY REMOVE THE UTILITY LINE FROM THE TRENCH.
- B. EXCAVATE AND CRUSH THE UTILITY LINE IN THE TRENCH.
- C. CAP THE ENDS OF THE UTILITY LINE WITH CONCRETE TO PREVENT THE ENTRANCE OF WATER. THE LOCATIONS AT WHICH THE UTILITY LINE WILL BE CAPPED WILL BE DETERMINED BY THE CITY ENGINEER. THE LENGTH OF THE CAP SHALL NOT BE LESS THAN FIVE FEET, AND THE CONCRETED MIX EMPLOYED SHALL HAVE MINIMUM SHRINKAGE.

EXISTING CONDITIONS:

1. EXISTING TOPOGRAPHIC SURVEY PERFORMED BY LEA & BRAZE ENGINEERING DATED 09-27-12 (JOB #2120439) GRADES ENCOUNTERED ON-SITE MAY VARY FROM THOSE SHOWN. CONTRACTOR SHALL REVIEW THE PLANS AND CONDUCT FIELD INVESTIGATIONS AS REQUIRED TO VERIFY EXISTING CONDITIONS AT THE PROJECT SITE.

SURVEYOR'S NOTES:

THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS TOPOGRAPHIC SURVEY ARE APPROXIMATE AND WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, THE ENGINEER CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF IT'S DELINEATE OF SUCH UNDERGROUND UTILITIES WHICH MAY BE ENCOUNTERED. BUT WHICH ARE NOT SHOWN ON THIS SURVEY.

CONTRACTOR SHALL VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.

GRADING AND EARTHWORK NOTES:

- 1. ALL PAVED AREAS ARE TO SLOPE AT A MINIMUM OF 1 %. ACCESSIBLE STALLS AND LOADING ZONES ARE TO SLOPE AT A MAXIMUM OF 2% IN ANY DIRECTION AND ACCESSIBLE PATHWAYS ARE TO SLOPE AT A MAXIMUM OF 8.33% WITH A MAXIMUM CROSS SLOPE OF 2 %. ANY AREAS ON THE SITE NOT CONFORMING TO THESE BASIC RULES DUE TO EXISTING CONDITIONS OR DISCREPANCIES IN THE DOCUMENTS ARE TO BE REPORTED THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH FORMWORK FOR CURBS AND/OR FLATWORK.
- 2. CONTRACTOR SHALL DETERMINE EARTHWORK QUANTITIES BASED ON THE TOPOGRAPHIC SURVEY, THE SOILS INVESTIGATION AND THE PROPOSED SURFACE GRADES AND BASE THE BID ACCORDINGLY. ANY DIFFERENCES BETWEEN THE STATE IN WHICH THE PROJECT SITE IS DELIVERED TO THE CONTRACTOR AND THESE DOCUMENTS SHOULD BE NOTED TO THE CIVIL ENGINEER.
- 3. ALL FILL SHALL BE COMPACTED PER THE CONSTRUCTION SPECIFICATIONS AND THE CONTRACTOR SHALL COORDINATE AND COMPLY WITH THE OWNERS TESTING AGENCY TO TAKE THE APPROPRIATE TEST TO VERIFY COMPACTION VALUES.
- 4. IMPORT SOILS MUST MEET THE REQUIREMENTS OF THE SOILS REPORT AND SPECIFICATIONS.
- 5. COORDINATE THE PLACEMENT OF ALL SLEEVES FOR LANDSCAPE IRRIGATION (WATER AND CONTROL WIRING) AND STREET LIGHTING PRIOR TO THE PLACEMENT OF ANY ASPHALT, BASEROCK, OR CONCRETE SURFACING. SEE LANDSCAPE AND SITE ELECTRICAL DRAWINGS.
- 6. DO NOT ADJUST GRADES ON THIS PLAN WITHOUT PRIOR WRITTEN APPROVAL OF ENGINEER
- 7. SPOT ELEVATIONS ARE TO FINISHED SURFACE.

THOROUGH FIELD INVESTIGATION.

- 8. TOP OF CONCRETE CURBS ARE 0.50" ABOVE TOP OF PAVING ELEVATIONS, U.N.O.
- 9. ROUGH GRADING TO BE WITHIN 0.1' AND FINISH GRADES ARE TO BE WITH IN 0.05'
- 10. AFTER STAKING FOR HORIZONTAL CONTROL CONTRACTOR SHALL FIELD CHECK ALL ELEVATIONS MARKED WITH (E) AND REPORT ANY DISCREPANCIES GREATER THEN 0.05' TO ARCH/ENGR.
- 11. ALL EXISTING UTILITY STRUCTURES WITHIN THE AREA OF WORK SHALL HAVE THE LIDS, GRATES, COVERS, ETC. ADJUSTED TO BE FLUSH WITH FINISHED GRADES, CONTRACTOR SHALL IDENTIFY ALL SUCH ITEMS BY USE OF THESE PLANS AND
- 12. GEOTECHNICAL CONSULTANT SHALL BE NOTIFIED AT LEAST 3 BUSINESS DAYS PRIOR TO THE DELIVERY OF ALL IMPORTED SOILS TO SITE FOR HIS/HER INSPECTION AND APPROVAL PRIOR TO PLACING BY CONTRACTOR.
- 13. THESE SPECIFICATIONS AND APPLICABLE PLANS PERTAIN TO AND INCLUDE ALL SITE GRADING AND EARTHWORK ASSOCIATED WITH THE PROJECT INCLUDING, BUT NOT LIMITED TO THE FURNISHING OF ALL LABOR, TOOLS AND EQUIPMENT NECESSARY FOR SITE CLEARING AND GRUBBING, SITE PREPARATION, DISPOSAL OF EXCESS OR UNSUITABLE MATERIAL, STRIPPING, KEYING, EXCAVATION, OVER EXCAVATION, RECOMPACTION PREPARATION FOR SOIL RECEIVING FILL, PAVEMENT, FOUNDATION OF SLABS, EXCAVATION, IMPORTATION OF ANY REQUIRED FILL MATERIAL, PROCESSING, PLACEMENT AND COMPACTION OF FILL AND SUBSIDIARY WORK NECESSARY TO COMPLETE THE GRADING TO CONFORM TO THE LINES, GRADING AND SLOPE SHOWN ON THE PROJECT GRADING PLANS.
- 14. ALL FILL MATERIALS SHALL BE DENSIFIED SO AS TO PRODUCE A DENSITY NOT LESS THAN 90% RELATIVE COMPACTION BASED UPON ASTM TEST DESIGNATION D1557. FIELD DENSITY TEST WILL BE PERFORMED IN ACCORDANCE WITH ASTM TEST DESIGNATION 2922 AND 3017. THE LOCATION AND FREQUENCY OF THE FIELD DENSITY TEST WILL BE AS DETERMINED BY THE SOIL ENGINEER. THE RESULTS OF THESE TEST AND COMPLIANCE WITH THE SPECIFICATIONS WILL BE THE BASIS UPON WHICH SATISFACTORY COMPLETION OF THE WORK WILL BE JUDGED BY THE SOIL ENGINEER. ALL CUT AND FILL SLOPES SHALL BE CONSTRUCTED AS SHOWN ON PLANS, BUT NO STEEPER THAN TWO (2) HORIZONTAL TO ONE (1) VERTICAL.
- 15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SATISFACTORY COMPLETION OF ALL THE EARTHWORK IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS. NO DEVIATION FROM THESE SPECIFICATIONS SHALL BE MADE EXCEPT UPON WRITTEN APPROVAL BY THE SOILS ENGINEER. BOTH CUT AND FILL AREAS SHALL BE SURFACE COMPLETED TO THE SATISFACTION OF THE SOILS ENGINEER AT THE CONCLUSION OF ALL GRADING OPERATIONS AND PRIOR TO FINAL ACCEPTANCE. THE CONTRACTOR SHALL NOTIFY THE SOILS ENGINEER AT LEAST TWO (2) WORKING DAYS PRIOR TO DOING ANY SITE GRADING AND EARTHWORK INCLUDING CLEARING.

STORM DRAIN NOTES:

- 1. ALL STORM DRAIN PIPE SHALL BE PVC SDR 35, SLOPED AT 2% UNLESS OTHERWISE SPECIFIED ON THE PLANS. PIPE SHALL BE SIZED AS SPECIFIED ON THE PLANS. ALL DIRECTION CHANGES SHALL BE MADE WITH A WYE CONNECTION OR LONG SWEEP ELBOWS, REGULAR ELBOWS, AND TEE'S SHOULD BE AVOIDED.
- 2. USE DETECTABLE METALIZED WARNING TAPE APPROXIMATE 6" BELOW THE SURFACE. TAPE SHALL BE A BRIGHT COLOR AND IMPRINTED WITH "CAUTION— STORM DRAIN LINE BELOW", CALPICO TYPE 2 OR EQUAL.
- 3. PAINT THE TOP OF THE CURBS ADJACENT TO EACH CATCH BASIN INSTALLED UNDER THE WORK OR ADJACENT TO THIS SITE WITH THE WORDS "NO DUMPING". WORDING TO BE BLUE 4" HIGH LETTERS ON A PAINTED WHITE BACKGROUND.
- 4. ALL AREA DRAINS AND CATCH BASINS GRATES WITHIN PEDESTRIAN ACCESSIBLE AREAS SHALL MEET ADA REQUIREMENTS.
- 5. ALL TRENCHES SHALL BE BACKFILLED PER THE SPECIFICATIONS WITH APPROPRIATE TEST BY THE GEOTECHNICAL ENGINEER TO VERIFY COMPACTION VALUES.6. FOR GRAVITY FLOW SYSTEMS CONTRACTOR SHALL VERIFY (POTHOLE IF NECESSARY)
- SIZE, MATERIAL, LOCATION AND DEPTH OF ALL SYSTEMS ARE TO BE CONNECTED TO OR CROSSED PRIOR TO TRENCHING OR INSTALLATION OF ANY GRAVITY FLOW SYSTEM.

 7. COMPLETE SYSTEMS; ALL UTILITY SYSTEMS ARE DELINEATED IN 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.

 8. PRIVATE STORM DRAIN LINE 4—INCH THROUGH 12— INCH WITH A MINIMUM OF TWO
 (2) FEET OF COVER IN NON—TRAFFIC AREAS SHALL BE POLYVINAL CHLORIDE (PVC) SDR
- 9. PRIVATE STORM DRAIN LINE 6—INCH THROUGH 12—INCH WITH LESS THEN 3 FEET OF COVER IN VEHICULAR TRAFFIC AREAS SHALL BE POLYVINYL CHLORIDE (PVC) C900, RATED 150 PSI CLASS PIPE.
- 10. ALL DOWN SPOUTS SHALL DISCHARGE DIRECTLY ON TO ADJACENT IMPERVIOUS SURFACES OR SPLASH BLOCKS UNLESS OTHERWISE NOTED ON PLANS. SEE ARCHITECTURE PLANS FOR EXACT LOCATION OF THE DOWN SPOUTS.

STORM WATER POLLUTIONS PREVENTION REQUIREMENTS:

- 1. STORE, HANDLE, AND DISPOSE OF CONSTRUCTION MATERIALS AND WASTES PROPERLY, SO AS TO PREVENT THEIR CONTACT WITH STORMWATER.
- 2. CONTROL AND PREVENT THE DISCHARGE OF ALL POTENTIAL POLLUTANTS, INCLUDING SOLID WASTES, PAINTS, CONCRETE, PETROLEUM PRODUCTS, CHEMICALS, WASH WATER OR SEDIMENT, AND NON-STORMWATER DISCHARGES TO STORM DRAINS AND WATER COURSES.
- 3. USE SEDIMENT CONTROL OR FILTRATION TO REMOVE SEDIMENT FROM DEWATERING EFFLUENT.
- 4. AVOID CLEANING, FUELING, OR MAINTAINING VEHICLES ON SITE, EXCEPT IN A DESIGNATED AREA IN WHICH RUNOFF IS CONTAINED AND TREATED.
- 5. DELINEATE CLEARING LIMITS, EASEMENTS, SETBACKS, SENSITIVE OR CRITICAL AREAS, BUFFER ZONES, TREES AND DISCHARGE COURSE WITH FIELD MARKERS.
- 6. PROTECT ADJACENT PROPERTIES AND UNDISTURBED AREAS FROM CONSTRUCTION IMPACTS USING VEGETATIVE BUFFER STRIPS, SEDIMENT BARRIERS OF FILTERS, DIKES, MULCHING, OR OTHER MEASURES AS APPROPRIATE.
- 7. PERFORM CLEARING AND EARTH MOVING ACTIVITIES DURING DRY WEATHER TO THE MAXIMUM EXTENT PRACTICAL.
- 8. LIMIT AND TIME APPLICATIONS OF PESTICIDES AND FERTILIZERS TO PREVENT POLLUTED RUNOFF.
- 9. LIMIT CONSTRUCTION ACCESS ROUTES AND STABILIZE DESIGNATED ACCESS POINTS.
- 10. AVOID TRACKING DIRT OR MATERIALS OFF-SITE; CLEAN OFF-SITE PAVED AREAS AND SIDEWALKS USING DRY SWEEPING METHODS TO THE MAXIMUM EXTENT PRACTICAL.
- 11. ALL CONSTRUCTION ON OFF—SITE IMPROVEMENTS SHALL ADHERE TO BEST MANAGEMENT PRACTICES TO PREVENT DELETERIOUS MATERIALS OR POLLUTANTS FROM ENTERING THE CITY OR COUNTY STORM DRAIN SYSTEM.
- 12. SWEEP ALL GUTTERS AT THE END OF EACH WORKING DAY. GUTTERS SHALL BE KEPT CLEAN AFTER LEAVING CONSTRUCTION SITE.

SUPPLEMENTAL MEASURES:

- A. THE PHRASE "NO DUMPING DRAINS TO BAY" OR EQUALLY EFFECTIVE PHRASE MUST BE LABELED ON STORM DRAIN INLETS (BY STENCILING, BRANDING, OR PLAQUES) TO ALERT THE PUBLIC TO THE DESTINATION OF STORM WATER AND TO PREVENT DIRECT DISCHARGE OF POLLUTANTS INTO THE STORM DRAIN.
- B. USING FILTRATION MATERIALS ON STORM DRAIN COVERS TO REMOVE SEDIMENT FROM DEWATERING EFFLUENT.
- C. STABILIZING ALL DENUDED AREAS AND MAINTAINING EROSION CONTROL MEASURES CONTINUOUSLY FROM OCTOBER 15 AND APRIL 15.
- D. REMOVING SPOILS PROMPTLY, AND AVOID STOCKPILING OF FILL MATERIALS, WHEN RAIN IS FORECAST. IF RAIN THREATENS, STOCKPILED SOILS AND OTHER MATERIALS SHALL BE COVERED WITH A TARP OR OTHER WATERPROOF MATERIAL.
- E. STORING, HANDLING, AND DISPOSING OF CONSTRUCTION MATERIALS AND WASTES SO AS TO AVOID THEIR ENTRY TO THE STORM DRAIN SYSTEMS OR WATER BODY.
- F. AVOIDING CLEANING, FUELING, OR MAINTAINING VEHICLES ON—SITE, EXCEPT IN AN AREA DESIGNATED TO CONTAIN AND TREAT RUNOFF.

SITE MAINTENANCE:

- 1. 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.
- 2. 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 MANUALLY.
- 3. CONTRACTOR SHALL: GATHER ALL CONSTRUCTION DEBRIS ON A REGULAR BASIS AND PLACE IT IN A DUMPSTER OR OTHER CONTAINER WHICH IS EMPTIED OR REMOVED ON A REGULAR BASIS. WHEN APPROPRIATE, USE TARPS ON THE GROUND TO COLLECT FALLEN DEBRIS OR SPLATTERS THAT COULD CONTRIBUTE TO STORM WATER RUNOFF
- 4. IF THE STREET, SIDEWALKS AND/OR PARKING LOT ARE PRESSURE WASHED, DEBRIS MUST BE TRAPPED AND COLLECTED TO PREVENT ENTRY INTO THE STORM DRAIN SYSTEM. NO CLEANING AGENT MAY BE DISCHARGED INTO THE STORM DRAIN. IF ANY CLEANING AGENT OR DEGREASER IS USED, WASHED WATER MUST BE COLLECTED AND DISCHARGED TO THE SANITARY SEWER, SUBJECT TO THE APPROVAL OF THE OWNER'S PROJECT MANAGER, OR OTHERWISE DISPOSED OF THROUGH APPROVED DISPOSAL METHODS.
- 5. CREATE A CONTAINED AND COVERED AREA ON THE SITE FOR THE STORAGE OF BAGS, CEMENT, PAINTS, OILS, FERTILIZERS, PESTICIDES, OR OTHER MATERIAL USED ON THE SITE THAT HAVE THE POTENTIAL OF BEING WIND-BLOWN OR IN THE EVENT OF A MATERIAL SPILL.
- 6. NEVER CLEAN MACHINERY, EQUIPMENT OR TOOLS INTO A STREET, GUTTER OR STORM DRAIN.
- 7. 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.
- 8. THE ON-SITE STORM DRAIN FACILITIES SHALL BE CLEANED A MINIMUM OF TWICE A YEAR AS FOLLOWS: IMMEDIATELY PRIOR TO OCTOBER 15TH AND ONCE IN JANUARY. ADDITIONAL CLEANING MAY BE REQUIRED IF FOUND NECESSARY BY THE CITY ENGINEER/INSPECTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR COST ASSOCIATED WITH CLEANING.
- 9. PREVENT DUST FROM LEAVING THE SITE AND ACCUMULATING ON ADJACENT AREAS AS REQUIRED IN THE DUST CONTROL NOTES ON THIS SHEET.
- 10. PREVENT SEDIMENT LADEN STORM RUN-OFF FROM LEAVING THE SITE OR ENTERING STORM DRAIN OR SANITARY SEWER SYSTEMS AS REQUIRED IN THE EROSION AND SEDIMENTATION CONTROL NOTES ON THIS SHEET.
- 11. MAINTAIN EXISTING TREES AND PLANTS THAT ARE TO REMAIN AS REQUIRED BY THE TREE AND PLANT PROTECTION NOTES ON THE SHEET.

NOTE:
THESE NOTES ARE INTENDED TO BE USED AS A GENERAL GUIDELINE.
THE REFERENCED SOILS REPORT FOR THE PROJECT AND GOVERNING
AGENCY GRADING ORDINANCE SHALL SUPERSEDE THESE NOTES. THE
SOILS ENGINEER MAY MAKE ON—SITE RECOMMENDATIONS DURING
GRADING OPERATIONS.

ELLISON CONSERVATION CENTER FOR WILDLIFE CARE SARATOGA, CA





ARCHITECTS KORTH SUNSERI HAGEY

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ISSUES AND REVISIONS
DATE DESCRIPTION

09-06-18 GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL

03-26-19 PERMIT MODIFICATION PLAN CHECK 1 04-11-19 ASA DELTA 2

04-22-19 BID SET 05-10-19 BID SET ADDENDUM 1 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL 09-20-19 CONSTRUCTION SET 1

01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

ROAD: CONGRESS SPRINGS

LDE FILE: 6943-17-17G

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

GRADING PERMIT: DEV19-1838
UTILITY PERMIT: DEV19-0220
PROJECT NUMBER

16011.00

SHEET TITLE

GRADING SPECIFICATIONS

SCALE

NO SCALE

Designed By PC / CA

Checked By PC / JL

SHEET NUMBER

2130712

ASA/USE PERMIT MODIFICATION #3

PLN-17-6943

DUST CONTROL NOTES:

- 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 APPROPRIATE GOVERNMENTAL AGENCY IN ORDER TO ENSURE PROPER CONTROL OF BLOWING DUST FOR THE DURATION OF THE PROJECT.
- WATERING ASSOCIATED WITH ON-SITE CONSTRUCTION ACTIVITY SHALL TAKE PLACE BETWEEN THE ESTABLISHED CONSTRUCTION HOURS AND SHALL INCLUDE AT LEAST ONE LATE-AFTERNOON WATERING TO MINIMIZE THE EFFECTS OF BLOWING DUST.
- 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 OWNER'S ENGINEER/INSPECTOR, TO THE SATISFACTION OF THE CITY'S DEPARTMENT OF PUBLIC
- 4. WATERING ON PUBLIC STREETS OR POWER WASHING SEDIMENTATION ON STREETS SHALL NOT OCCUR, UNLESS CONTRACTOR COLLECTS AND FILTERS THE WASH WATER PRIOR TO ITS ENTERING THE CITY'S STORM DRAIN SYSTEM.
- 5. ON-SITE PAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS SHALL BE SWEPT DAILY WITH A WATER SWEEPER.
- WHEEL WASHERS SHALL BE INSTALLED AND USED TO CLEAN ALL TRUCKS AND EQUIPMENT LEAVING THE CONSTRUCTION SITE. IF WHEEL WASHERS CANNOT BE INSTALLED. TIRES OR TRACKS OF ALL TRUCKS AND EQUIPMENT SHALL BE WASHED OFF BEFORE LEAVING THE CONSTRUCTION SITE.
- 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 SWPPP 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 CITY RESERVES THE RIGHT TO TAKE WHATEVER MEASURES ARE NECESSARY TO CONTROL DUST AND CHARGE THE COST TO THE CONTRACTOR.
- 8. THE PERMITEE IS RESPONSIBLE FOR DUST CONTROL MEASURES AND FOR OBTAINING ALL REQUIRED PERMITS AND APPROVALS. ALL GRADING OPERATIONS SHALL BE SUSPENDED DURING SECOND (OR WORSE) STAGE SMOG ALERTS.
- 9. ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS SHALL BE COVERED WITH TARPAULINS OR OTHER EFFECTIVE COVERS.

EARTHWORK QUANTITY NOTES:

- THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE QUANTITIES OF ALL FORMS OF EARTHWORK ON THIS PROJECT AND BASING THE BID ON THOSE QUANTITIES WITH FULL KNOWLEDGE THAT ADDITIONAL PROCESSES - INCLUDING ENGINEERING -AND QUANTITIES ARE ALSO TO BE INCLUDED IN THE BID PER THE FOLLOWING NOTES.
- THE CONTRACTOR SHALL MAKE AN INITIAL DETERMINATION OF THE QUANTITIES, BASED ON A DETAILED SITE VISIT. THE TOPOGRAPHIC SURVEY, THE GEOTECHNICAL REPORT, THE FINISH GRADES SHOWN ON THESE DRAWINGS, THE SIZE AND EXTENT OF FOOTINGS, THE PREPARATION AND MATERIALS USED FOR BUILDING SLABS, PAVEMENT SECTIONS, AND THE SIZE AND DEPTH OF UTILITY TRENCHES, INCLUDING THE UTILITY CONTRACTORS ANTICIPATED RE-USE OF EXISTING MATERIAL FOR BACKFILL IF ANY.
- THE CONTRACTOR SHALL MEET THE GRADES SHOWN ON THE DRAWINGS. ADJUSTING THE AMOUNT OF IMPORT OR EXPORT AS REQUIRED TO DO SO. NO ASSUMPTIONS SHOULD BE MADE ABOUT THE SITE BALANCING. NO ADJUSTMENTS TO THE GRADE SHALL BE PERMITTED UNLESS SPECIFICALLY APPROVED BY THE ARCH/ENGR IN WRITING AFTER THE IMPACT OF ANY GRADE CHANGES (IMPACT TO RAMPS. STAIRS. WORK BY OTHERS, ETC.) HAS BEEN THOROUGHLY REVIEWED BY THE ARCH/ENGR. WHEN PREPARING THE EARTHWORK BIDS, DO NOT ASSUME ANY CHANGES TO THE FINISHED GRADES SHOWN ON THESE DRAWINGS WILL BE PERMITTED.

RECORD DRAWINGS:

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. PRINTS SHALL BE SUBMITTED TO THE CITY ENGINEER AND DEVELOPERS CIVIL ENGINEER PRIOR TO FINAL ACCEPTANCE FOR REVIEW AND APPROVAL BY THE CITY/TOWN ENGINEER AND DEVELOPER'S CIVIL ENGINEER.

SIGNING & STRIPING NOTES:

- ALL SIGNING AND STRIPING TO BE PER CALTRANS STANDARDS UNLESS NOTED TO BE PER CITY STANDARDS.
- 2. ALL SIGNS FOR MOTORIST DIRECTIONS SHALL BE METAL WITH BEADED REFLECTIVE PAINT. SUPPORTING POSTS SHALL BE 2-1/2" DIAMETER GALVANIZED PIPE CAST INTO A 10" DIAMETER BY 24" DEEP CONCRETE FOOTING BOTTOM OF SIGN SHALL BE 72" ABOVE FINISH GRADE, UNLESS NOTED OTHERWISE.
- 3. WHERE THE FOLLOWING SYMBOLS OCCUR ON THE DRAWINGS PROVIDE THE SPECIFIED SIGNING AND/OR STRIPING.
- A. PROVIDE A VAN ACCESSIBLE STALL WITH BOTH PAVEMENT MARKINGS AND FREE-STANDING SIGN AS IDENTIFIED IN DETAIL:
- B. PROVIDE CALTRANS TYPE IV(L) (RSP A24A)
- C. PROVIDE CALTRANS TYPE IV(R) (RSP A24A)
- D. PROVIDE 1' WIDE x 10' LONG WHITE LINE W/ CALTRANS A24D STOP MARKER
- E. FIRE LANE MUST BE PAINTED RED WITH "FIRE LANE NO PARKING". 3" HEIGHT WHITE LETTER EVERY 25'.
- F. LOADING AND UNLOADING ZONE MUST BE PAINTED YELLOW WITH "LOADING / UNLOADING NO PARKING". 3" HEIGHT LETTER EVERY 25'.
- 4. TRAFFIC SHALL BE MAINTAINED AT ALL TIMES AND SHALL BE PROTECTED WITH ADEQUATE BARRICADES, LIGHTS, SIGNS AND WARNING DEVICES AS PER THE CURRENT STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, MANUAL OF TRAFFIC CONTROLS AND TO THE DIRECTION OF THE CITY'S INSPECTOR.

GENERAL UTILITY SYSTEM NOTES:

- 1. ALL TRENCHES SHALL BE BACKFILLED PER THE GEOTECHNICAL ENGINEER RECCOMMENDATIONS.
- 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 OWNER 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 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 THE 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.
- 7. 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 ON THE ACCURACY OR COMPLETENESS FOR THE INFORMATION SHOWN. THE OWNER, BY ACCEPTING THESE PLANS OR PROCEEDING WITH IMPROVEMENTS PURSUANT THERETO. AGREES TO ASSUME LIABILITY AND TO HOLD THE 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. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES FROM DAMAGE DURING COMPACTION OF ROADWAY SUBGRADE AND PRIOR TO PLACEMENT OF FINAL PAVEMENT SECTIONS.
- 9. CONTRACTOR SHALL VERIFY ALL EXISTING INVERT ELEVATIONS FPR 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.
- 10. EXISTING UTILITY CROSSINGS OF THE 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 EXISTING UTILITIES (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.
- 11. CONTRACTOR SHALL UNCOVER AND EXPOSE ALL EXISTING UTILITY AND SEWER LINES WHERE THEY ARE TO BE CROSSED ABOVE OR BELOW BY THE NEW FACILITY BEING CONSTRUCTED IN ORDER TO VERIFY THE GRADE AND TO ENSURE THAT THERE IS SUFFICIENT CLEARANCE.

VERTICAL SEPARATION REQUIREMENTS:

A MINIMUM OF SIX (6) INCHES VERTICAL CLEARANCE SHALL BE PROVIDED BETWEEN CROSSING UTILITY PÌPÉS, 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 THEN 10' MINIMUM HORIZONTAL DISTANCE FROM CENTERLINE OF UTILITY CROSSINGS WHERE FEASIBLE.

HORIZONTAL SEPARATION REQUIREMENTS:

- 12. 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 BE 5 FEET.
- 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.

GENERAL UTILITY SYSTEM NOTES:

- 1. THE UNDERGROUND FIRE PROTECTION SYSTEM SHOWN ON THIS DRAWING IS SCHEMATIC AND IS NOT INTENDED TO BE AN INSTALLATION DRAWING. THE UTILITY DRAWING IN THIS SET OF DOCUMENTS SHALL NOT BE USED AS A BASE SHEET FOR SHOP DRAWINGS WITHOUT WRITTEN APPROVAL FROM THE CIVIL ENGINEER.
- 2. THE UNDERGROUND FIRE PROTECTION SYSTEM INSTALLER SHALL PREPARE SHOP DRAWINGS SHOWING ALL INFORMATION REQUIRED BY THE LOCAL FIRE MARSHALL. INCLUDING LOCATION, TYPE AND NUMBER OF ANGLES, THRUST BLOCKS, VALVES, FIRE HYDRANTS, PIV'S, FDC'S, BACKFLOW ASSEMBLIES, FLEXIBLE CONNECTIONS, VAULTS, AND FLOW CALCULATIONS TO FIRE HYDRANTS, AND SPRINKLER RISERS PER THE FIRE FLOW REQUIRED BY LOCAL FIRE DEPARTMENT.
- SHOP DRAWINGS SHALL BE SUBMITTED TO THE LOCAL FIRE MARSHALL, THE RATING AGENCY, AND THE CIVIL ENGINEER, ALLOWING TIME TO REVIEW AND ACCEPTANCE, PRIOR TO START OF WORK.
- 4. THE UNDERGROUND FIRE PROTECTION INSTALLER SHALL OBTAIN ALL APPROVALS AND PERMITS PRIOR TO ORDERING MATERIALS, FABRICATING SYSTEMS OR ANY
- INSTALLATION. BOTTOM OF BACKFLOW PREVENTOR OR ASSEMBLY TO BE INSTALLED NO GREATER

OR LESS THEN 12" FROM FINISH GRADE UNLESS APPROVED BY CIVIL ENGINEER.

- 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 THE ACTUAL FIELD CONDITIONS.
- 7. INSTALL MONITORED TAMPER SWITCHES AT ALL PIV'S AND VALVES ON DECTOR CHECK ASSEMBLIES.
- 8. INSTALL DETECTABLE METALIZED WARNING TAPE APPROXIMATELY 6" -12" BELOW THE SURFACE, BLUE, IMPRINTED WITH "CAUTION- FIRE SERVICE LINE BELOW", CALPICO TYPE 2 OR EQUAL.
- 9. MIN. 5 FEET CLEARANCE FROM BACK OF CURB TO FH'S, PIV'S, AND FDC'S.
- 10. UNDERGROUND FIRE PROTECTION SYSTEM INCLUDING HYDRANT ASSEMBLY, P.I.V., F.D.C., FITTING PIPE AND THRUSTBLOCKES TO BE IN ACCORDANCE WITH LOCAL FIRE PROTECTION DISTRICT SPECIFICATIONS, REQUIREMENTS AND NOTES.

WATER NOTES:

- WHERE WATER LINES HAVE TO CROSS SANITARY SEWER LINES. DO SO AT A 90 DEGREE ANGLE AND WATER LINES SHALL BE MINIMUM OF 12" ABOVE THE TOP OF THE SANITARY SEWER LINES.
- WATER LINES ARE SHOWN SCHEMATICALLY; CONTRACTOR SHALL IDENTIFY EACH ANGLE AND / OR BEND THAT MAY BE REQUIRED TO ACCOMPLISH THE INTENDED
- 3. USE DETECTABLE METALIZED WARNING TAPE APPROXIMATELY 6" BELOW THE SURFACE, TAPE SHALL BE A BRIGHT COLOR AND IMPRINTED WITH "CAUTION-WATER LINE BELOW", CALPICO TYPE 2 OR EQUAL.
- 4. ALL WATER SERVICE CONNECTIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY/TOWN OR APPLICABLE WATER DISTRICT STANDARDS.
- 5. PUBLIC AND PRIVATE WATER MAIN AND WATER SERVICE LINE 4-INCH THROUGH 12-INCH SHALL BE HIGH DENSITY POLYETHYLENE (HDPE) AND SHALL MEET AWWA PE 3608 HIGH DENSITY POLYETHYLENE PIPE, RATED FOR 200 PSI CLASS PIPE WITH EPOXY COATED DUCTILE IRON FITTINGS AND FUSION EPOXY COATED GATE VALVES. ALL JOINTS SHALL FACTORY MANUFACTURED WITH BELL AND SPIGOT ENDS AND RUBBER GASKETS. NONMETALLIC WATER LINES HAVE TRACER WIRE INSTALLED PER CITY/TOWN STANDARDS.
- 6. CONNECTION TO THE EXISTING WATER MAIN SHALL BE APPROVED BY THE CITY/TOWN. THE DEVELOPER SHALL PAY THE ACTUAL COSTS OF CONSTRUCTION. THE CONTRACTOR SHALL PERFORM ALL EXCAVATION PREPARE THE SITE, FURNISH ALL MATERIALS, INSTALL TAPPING TEE VALVE AND ALL THRUST BLOCKS. BACKFILL, RESTORE THE SURFACE, AND CLEANUP. THE CITY WILL PROVIDE THE DEVELOPER WITH A LIST OF APPROVED CONTRACTORS FOR MAKING WET TAPS. NONMETALLIC WATER LINES SHALL HAVE TRACER WIRES INSTALLED.
- 7. ALL WATER LINES 3" OR SMALLER SHALL BE TYPE K COPPER WITH SILVER BRAZED JOINTS (OR HDPE IS COUNTY ALLOWED FOR ALTERNATIVE). CONTRACTOR TO VERIFY PRESSURES FROM EXISTING LINES ARE ADEQUATE TO SERVICE BUILDINGS AS SPECIFIED BY THE PLUMBING PLANS.
- 8. ALL WATER LINES SHALL BE INSTALLED WITH 3' MINIMUM COVER.
- 9. ALL WATER VALVES SHALL BE PER CITY\WATER DISTRICT STANDARD.
- 10. ALL TEMPORARY AND/OR PERMANENTE AIR-RELEASE AND BLOW-OFF VALVES SHALL BE PER CITY STANDARD AND AS DIRECTED BY THE CITY ENGINEER.
- 11. CONCRETE THRUST BLOCKS SHALL BE INSTALLED AT ALL TEES, CROSSES, BENDS (HORIZONTAL AND VERTICAL), AT SIZE CHANGES AND AT FIRE HYDRANTS PER COUNTY / CITY STANDARD. AWWA C600, SECTION 3.8 UNLESS NOTED OTHERWISE.
- 12. MECHANICALLY RESTRAINED JOINTS SHALL BE INSTALLED AT VERTICAL BENDS IN ACCORDANCE WITH CITY STANDARDS AND AS APPROVED BY THE CITY ENGINEER.
- 13. ALL WATER VALVES SHALL BE CLUSTERED, UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER OR WATER DISTRICT.
- 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND DELIVERING WATER SAMPLES FOR ANALYSIS TO A CITY APPROVED LAB.
- 15. 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
- 16. INSTALL CITY/TOWN APPROVED PRESSURE REGULATOR AND REDUCED BACKFLOW PREVENT OR ON WATER LINE AT ENTRANCE TO BUILDING REFERENCE PLUMBING PLANS FOR MORE DETAIL.

SANITARY SEWER NOTES:

- 1. INSTALL DETECTABLE METALIZED WARNING TAPE APPROXIMATELY 6"-12" BELOW THE SERVICE IN NON-PAVED AREAS, AND AT THE BOTTOM OF BASEROCK FOR PAVED AREAS. GREEN IMPRINTED WITH "CAUTION- SANITARY SEWER LINE BELOW". CALPICO TYPE 2 OR EQUAL.
- 2. ALL SEWER WORK SHALL BE IN CONFORMANCE WITH THE CITY/TOWN OR APPROPRIATE SANITARY SEWER DISTRICT.
- 3. PUBLIC AND PRIVATE SANITARY SEWER MAIN AND SERVICE LINE 4-INCH THROUGH 8-INCH SHALL BE POLYVINYL CHLORIDE (PVC) SDR 26 SEWER PIPE.
- 4. WHERE CONNECTION IS TO BE MADE TO AN EXISTING SEWER OR STRUCTURE, SAID EXISTING SEWER OR STRUCTURE SHALL BE UNCOVERED AND CHECKED FOR LOCATION AND ELEVATION PRIOR TO STAKING NEW SEWER DEPTH AND LOCATION. ANY DISCREPANCY BETWEEN THE PLANS AND THE FIELD INFORMATION SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER.
- MINIMUM SLOPE FOR SITE SANITARY SEWER PIPES SHALL BE CURRENT UPC REQUIREMENTS:
 - 4" 0 2%
 - 6" 0 1% 8" & LARGER 0 0.5%
- 6. ALL LATERALS SHALL HAVE A CLEANOUT AT THE FACE OF THE BUILDING AND AT THE PROPERTY LINE. AS SHOWN ON THE PLANS AND PER THE CITY/TOWN STANDARDS OR APPROPRIATE SANITARY SEWER DISTRICT.

TREE/PLANT PROTECTION NOTES:

- 1. PRIOR TO BEGINNING CONSTRUCTION ON SITE, CONTRACTOR SHALL IDENTIFY, CONFIRM WITH OWNER AND PROTECT EXISTING TREES AND PLANTS DESIGNED AS TO REMAIN.
- PROVIDE 6 FOOT TALL TREE PROTECTION FENCE WITH DISTINCTIVE MARKING VISIBLE TO CONSTRUCTION EQUIPMENT. ENCLOSING DRIP LINES OF TREES DESIGNED TO REMAIN.
- WORK REQUIRED WITHIN FENCE LINE SHALL BE HELD TO A MINIMUM, AVOID USE OF HEAVY EQUIPMENT WITHIN FENCED AREA AND DO NOT PARK ANY VEHICLES UNDER DRIP LINE OF TREES. DO NOT STORE EQUIPMENT OR MATERIALS WITHIN FENCE LINE.
- 4. PRIOR TO REMOVING ROOTS AND BRANCHES LARGER THAN 2" IN DIAMETER OF TREES OR PLANTS THAT IS TO REMAIN. CONSULT WITH THE OWNER'S PROJECT MANAGER.
- ANY GRADE CHANGES GREATER THAN 6" WITHIN THE DRIPLINE OF EXISTING TREES SHALL NOT BE MADE WITHOUT FIRST CONSULTING THE LANDSCAPE ARCHITECT / CIVIL
- PROTECT EXISTING TREES TO REMAIN FROM SPILLED CHEMICALS, FUEL OIL, MOTOR OIL, GASOLINE AND ALL OTHER CHEMICALLY INJURIOUS MATERIALS; AS WELL AS FROM PUDDLING OR CONTINUOUSLY RUNNING WATER. SHOULD A SPILL OCCUR, STOP WORK IN THAT AREA AND CONTACT THE CITY'S ENGINEER / INSPECTOR IMMEDIATELY. CONTRACTOR SHALL BE RESPONSIBLE TO MITIGATE DAMAGE FROM SPILLED MATERIAL AS WELL AS MATERIAL CLEAN UP.
- PROVIDE TEMPORARY IRRIGATION TO ALL TREES AND PLANTS THAT ARE IN OR ADJACENT TO CONSTRUCTION AREAS WHERE EXISTING IRRIGATION SYSTEMS MAY BE AFFECTED BY THE CONSTRUCTION. ALSO PROVIDE TEMPORARY IRRIGATION TO RELOCATE TREES.
- 8. CONTRACTOR SHALL BE RESPONSIBLE FOR ONGOING MAINTENANCE OF ALL TREES AND PLANTS DESIGNED TO REMAIN AND FOR MAINTENANCE OF RELOCATED TREES STOCKPILED DURING CONSTRUCTION. CONTRACTOR WILL BE REQUIRED TO REPLACE TREES OR PLANTS THAT DIE DUE TO LACK OF MAINTENANCE. HWORK INCLUDING CLEARING.

HORIZONTAL CONTROL NOTES:

- CONTRACTOR SHALL LAYOUT THE CONTROL FOR THE SITE AS SPECIFIED ON HORIZONTAL CONTROL SHEET. CONTRACTOR SHALL CLEARLY SET AND MARK EACH OF THE CONTROL POINTS. PROTECTING THE POINTS THROUGHOUT CONSTRUCTION.
- 2. ALL DIMENSIONS ON THE PLANS ARE IN FEET OR DECIMALS THERE OF UNLESS SPECIFICALLY CALLED OUT AS FEET AND INCHES.
- 3. ALL BUILDINGS, DRIVEWAYS AND PARKING LOTS ARE TO BE PARALLEL AND RIGHT ANGLES TO THE BASIS OF BEARINGS UNLESS IDENTIFIED OR CLEARLY SHOWN AS A DIFFERENT ANGLE.
- 4. ALL RETURN RADII AND CURB DATA ARE TO FACE OF CURB, UNLESS OTHERWISE SHOWN OR INDICATED.

PAVEMENT SECTION:

- 1. SEE SHEET C-3 FOR ALL PAVEMENT SECTIONS.
- 2. SEE STRUCTURAL DRAWINGS FOR BUILDING SLAB SECTIONS AND PAD PREPARATIONS.
- 3. SEE GRADING AND DETAIL SHEETS FOR FLATWORK SECTIONS AND BASE REQUIREMENTS.
- 4. EXISTING PAVEMENT SHALL BE TACK COATED PRIOR TO CONSTRUCTING NEW PAVEMENT. 5. 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 ENGINEER AND/OR DEVELOPER'S CITY ENGINEER.
- 6. ALL PAVING SHALL BE IN CONFORMANCE WITH THE LATEST EDITION OF CALTRAN STANDARD SPECIFICATIONS.

NOTE: THESE NOTES ARE INTENDED TO BE USED AS A GENERAL GUIDELINE. THE REFERENCED SOILS REPORT FOR THE PROJECT AND GOVERNING AGENCY GRADING ORDINANCE SHALL SUPERSEDE THESE NOTES. THE SOILS ENGINEER MAY MAKE ON-SITE RECOMMENDATIONS DURING GRADING OPERATIONS.

ELLISON CONSERVATION CENTER FOR WILDLIFE CARE





ARCHITECTS

ISSUES AND REVISIONS DESCRIPTION

GRADING PERMIT PLAN CHECK 4 12-21-18 PERMIT RESUBMITTAL PERMIT MODIFICATION

04-11-19 ASA DELTA 2 04-22-19 BID SET

05-10-19 BID SET ADDENDUM 05-22-19 UTILITY PLAN CHECK 1

08-06-19 PHASE 4 - PERMIT SUBMITTAL 09-20-19 CONSTRUCTION SET 1

01-28-20 PERMIT MODIFICATION 2 05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2

07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G

GRADING PERMIT: DEV19-1838

UTILITY PERMIT: DEV19-0220 PROJECT NUMBER

16011.00

SHEET TITLE

GRADING **SPECIFICATIONS**

> SCALE NO SCALE PC / CA Designed By Checked By PC / JL

> > SHEET NUMBER

2130712

ASA/USE PERMIT

MODIFICATION #3

PLN-17-6943

PLOT: 2/16/2021 11:07:49 AM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT

CONDITIONS OF APPROVAL:

- 12. DURING CONSTRUCTION, THE FOLLOWING BAAQMD DUST CONTROL AND GREENHOUSE GAS EMISSION MEASURES MUST BE ADHERED TO FOR ALL IMPROVEMENTS. FINAL IMPROVEMENT PLANS MUST CONTAIN LANGUAGE REQUIRING THAT THE FOLLOWING CONTROL MEASURES BE IMPLEMENTED:
 - a. WATER ALL ACTIVE CONSTRUCTION AREAS AT LEAST TWICE DAILY.
 b. COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS
 - OR REQUIRE ALL TRUCKS TO MAINTAIN AT LEAST TWO FEET FREEBOARD.

 c. PAVE, APPLY WATER THREE TIMES DAILY, OR APPLY (NON-TOXIC) SOIL STABILIZERS ON ALL UNPAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS AT CONSTRUCTION SITES.
 - d. SWEEP DAILY (WITH WATER SWEEPERS) ALL PAVED ACCESS ROADS, PARKING AREAS AND STAGING ARES AT CONSTRUCTION SITES
 - e. SWEEP STREETS DAILY (WITH WATER SWEEPERS ALL PAVED ACCESS ROADS, PARKING AREAS AND STAGING ARES AT CONSTRUCTION AREAS.
 - f. ALL CONSTRUCTION VEHICLES, EQUIPMENTS SHALL BE MAINTAINED AND DELIVERY TRUCKS SHALL HAVE MAXIMUM IDLING TIME OF 5 MINUTES (AS REQUIRED BY THE CALIFORNIA AIRBORNE TOXIC CONTROL MEASURE TITLE 13, SECTION 2485 OF CALIFORNIA CODE OF REGULATIONS (CCR). ENGINES SHALL BE SHUT OFF IF CONSTRUCTION REQUIRES LONGER IDLING TIME UNLESS NECESSARY FOR PROPER OPERATION OF THE VEHICLE.
 - UNLESS NECESSARY FOR PROPER OPERATION OF THE VEHICLE.

 g. ALL VEHICLE SPEEDS ON UNPAVED ROADS SHALL BE LIMITED TO 15 MILES PER HOUR.
 - h. ALL CONSTRUCTION EQUIPMENT SHALL BE MAINTAINED AND PROPERLY TUNED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. ALL EQUIPMENT SHALL BE CHECKED BY A CERTIFIED MECHANIC AND DETERMINED TO BE RUNNING IN PROPER CONDITION PRIOR TO OPERATION
 - i. POST A SIGN THAT IS AT LEAST 32 SQUARE FEET IN SIZE WITH WITH MINIMUM 2 INCHES LETTER HEIGHT VISIBLE NEAR THE ENTRANCE OF CONSTRUCTION SITE THAT IDENTIFIES THE FOLLOWING REQUIREMENT:
 - a. REMOVAL OF OAK TREES 5 INCH TO 18 INCH IN DIAMETER REQUIRES
 PLANTING OF TWO 24 INCH BOX OAK TREES OR THREE 15 GALLON OAK
 - b. REMOVAL OF OAK TREES 19 INCHES TO 24 INCHES IN DIAMETER REQUIRES PLANTING OF THREE 24 INCH BOX OAK TREES OR FOUR 15 GALLON OAK TREES.
 - c. REMOVAL OF OAK TREES OVER 24 INCHES IN DIAMETER REQUIRES IN DIAMETER REQUIRES PLANTING OF FOUR 24 INCH BOX OAK TREES OF FIVE 15 GALLON OAK TREES.
 - d. OAK WOODLAND HABITAT EASEMENT REQUIRED AT 3:1 RATIO ACREAGE FOR OAK WOODLAND HABITAT LOSS. CALCULATION OF OAK WOODLAND HABITAT ACREAGE LOSS SHALL BE CALCULATED AND SHOWN ON TREE REMOVAL PLANS. SEE CONDITION #20 FOR FURTHER INFORMATION REGARDING THE HABITAT EASEMENT.
- 20. AN OAK WOODLAND HABITAT EASEMENT SHALL BE RECORDED PRIOR TO FINAL GRADING PERMIT ISSUANCE TO PRESERVE EXISTING OAK WOODLAND HABITAT WITH EXISTING OAK TREES NOT TO BE REMOVED AT A 3:1 RATIO FOR THE OAK WOODLAND HABITAT ACREAGE REMOVED. THE LANDSCAPE PLANS PREPARED BY A CERTIFIED LANDSCAPE ARCHITECT OR LANDSCAPE PROFESSIONAL OF CONDITION #14 SHALL SHOW THE TOTAL REMOVAL OF ALL AFFECTED OAK TREES, AND CALCULATE THE TOTAL OAK WOODLAND HABITAT REDUCTION. THE SIZE OF THE EASEMENT SHALL BE VERIFIED AT A 3:1 RATIO BASED ON THE OAK WOODLAND HABITAT LOSS. THE EASEMENT SHALL BE RECORDED WITH THE COUNTY CLERK—RECORDER PRIOR TO FINAL GRADING PERMIT ISSUANCE. A FULLY EXECUTED EASEMENT SHALL BE DELIVERED TO THE PLANNING DEPARTMENT PRIOR TO FINAL GRADING PERMIT ISSUANCE.
- 23h. DURING PROJECT CONSTRUCTION, ALL SEEDS AND STRAW MATERIALS USED ON SITE SHALL BE WEED-FREE RICE STRAW, AND ALL GRAVEL AND FILL MATERIAL SHALL BE CERTIFIED WEED FREE TO THE SATISFACTION OF THE COUNTY OF SANTA CLARA AND ANY DEVIATION FROM THIS WILL BE APPROVED BY THE COUNTY.
- 23i. DURING PROJECT CONSTRUCTION, VEHICLES AND ALL EQUIPMENT SHALL BE WASHED (INCLUDING WHEELS, UNDERCARRIAGES, AND BUMPERS) BEFORE AND AFTER ENTERING THE PROJECT AREA. VEHICLES SHALL BE CLEANED AT EXISTING CONSTRUCTION YARDS OR LEGALLY OPERATING CAR WASHES. THE PROJECT APPLICANT SHALL DOCUMENT ALL VEHICLES HAVE BEEN WASHED PRIOR TO COMMENCING PROJECT WORK TO THE SATISFACTION OF THE COUNTY OF SANTA CLARA. IN ADDITION. TOOLS SUCH AS CHAINSAWS. HAND CLIPPERS. PRUNERS. ETC.. SHALL BE WASHED BEFORE AND AFTER ENTERING THE PROJECT WORK AREA. ALL WASHING SHALL TAKE PLACE WHERE RINSE WATER IS COLLECTED AND DISPOSED OF IN EITHER A SANITARY SEWER OR LANDFILL. UNLESS OTHERWISE APPROVED BY THE COUNTY OF SANTA CLARA. A WRITTEN, DAILY LOG SHALL BE KEPT FOR ALL VEHICLES/EQUIPMENT/TOOL WASHING THAT STATES THE DATE, TIME. LOCATION, TYPE OF EQUIPMENT WASHED, METHODS USED, AND STAFF PRESENT. THE LOG SHALL BE AVAILABLE TO THE COUNTY OF SANTA CLARA FOR INSPECTION AT ANY TIME AND SHALL BE SUBMITTED TO THE COUNTY ON A MONTHLY BASIS.
- 25. PRIOR TO ANY GROUND DISTURBANCE, EXCLUSION FENCING THAT ALLOW CRLF AND WPT TO LEAVE THE DEVELOPMENT AREA BUT PREVENTS THEM FROM ENTERING THIS AREA SHALL BE CONSTRUCTED ALONG THE PROPOSED ULTIMATE LIMITS OF GRADING AND DISTURBANCE. THE EXCLUSION FENCING SHALL BE AT LEAST 3 FEET TALL AND BURIED AT DEPTH OF AT LEAST 6 INCHES BELOW THE SOIL SURFACE. THE EXCLUSION FENCING SHALL BE CONTINUOUS BETWEEN PROJECT ACTIVITIES AND ADJACENT NATURAL HABITATS, WITH OPENINGS ONLY AS NEEDED FOR VEHICULAR ACCESS; OPENINGS WILL BE SEALED WHEN NOT IB USE. A QUALIFIED BIOLOGIST SHALL CONDUCT A PRE—CONSTRUCTION SURVEY OF THIS AREA FOR CRLF AND WPT PRIOR TO INSTALLATION OF TGIS EXCLUSION FENCING. THE EXCLUSION FENCING SHALL REMAIN IN PLACE FOR THE DURATION OF PROJECT CONSTRUCTION ACTIVITIES AND SHALL BE REMOVED AFTER PROJECT CONSTRUCTION ACTIVITIES HAVE CEASED.

SUCH FENCING IS NOT FEASIBLE FOR IN-STREAM WORK (E.G., TEMPORARY DISTURBANCE DURING CONSTRUCTION OF PEDESTRIAN BRIDGE), WORK IN VERY STEEP OR ROCKY AREAS, AND UNSTABLE WORK AREAS ADJACENT TO THE ON-SITE POND (E.G., UNSTABLE UPHILL SLOPE EXISTING DAM AT POND). IN THOSE AREAS, INSTALLATION OF SUCH FENCING MAY CAUSE MORE DAMAGE THAN CONSTRUCTION ACTIVITIES IF CONSTRUCTION (E.G., IN THE OPEN SPACE AREAS) INVOLVES ONLY MINIMAL DISTURBANCE (E.G., FROM TRAIL ESTABLISHMENT OR INTERPRETIVE SIGNAGE). IN SUCH SITUATIONS, THE QUALIFIED BIOLOGIST SHALL CONDUCT A PRE—CONSTRUCTION SURVEY AND PERFORM CONSTRUCTION MONITORING AS DESCRIBED BELOW, IN LIEU OF FENCE INSTALLATION.

AFTER THE EXCLUSION FENCE IS INSTALLED AND IMMEDIATELY PRIOR TO CONSTRUCTION, THE PROJECT PROPONENT SHALL HAVE SUREVEYS PERFORMED BY A QUALIFIED BIOLOGIST IN CONSTRUCTION AREAS WHERE CRLF AND WPT ARE MOST LIKELY TO OCCUR. SUCH SURVEYS SHALL BE CONDUCTED ACCORDING TO THE FOLLOWING PROTOCOLS:

• ANY INUNDATED PONDS OR POOLS (I.E., WITHIN CREEKS OR WETLANDS) WITHIN THE IMPACT FOOTPRINT SHALL BE SEINED FOR CRLF LARVAE WITHIN SEVEN DAYS PRIOR TO CONSTURCTION. INUNDATED POOL OR PONDS THAT WILL BE IMPACTED SHALL BE PUNPED OR DRAINED DURING THE SEINING OPERATION IF NECESSARY (I.E., BASED ON THE PROFESSIONAL JUDGEMENT OF THE QUALIFIED BIOLOGIST PERFORMING THE SEINING) TO ENSURE THAT THE WATERBODY TO BE AFFECTED IS COMPLETELY SEINED FOR CRLF. ANY CRLF LARVAE FOUND DURING SEINING SHALL BE SALVAGED AND RELOCATED BY THE BIOLOGIST TO A DESIGNATED LOCATION DETERMINED IN CONSULTATION WITH THE USFWS.

CONTINUED:

- THE QUALIFIED BIOLOGIST SHALL CONDUCT ONE NIGHTTIME SURVEY AND ONE DAYTIME SURVEY OF THE CONSTRUCTION AREA FOR CRLF AND WPT WITHIN 48 HOURS BEFORE THE ONSET OF CONSTRUCTION ACTIVITIES IN A PARTICULAR CONSTRUCTION AREA, INCLUDING INSTALLATION OF EXCLUSION FENCING. SUCH SURVEYS SHALL FOCUS ON WETLANDS, STREAMS, PONDS, RIPARIAN HABITATS, AND AREAS WITHIN 200 FEET OF THESE FEATURES, BUT THEY SHALL ALSO INCLUDE A PEDESTRIAN SURVEY OF THE ENTIRE CONSTRUCTION AREA TO SURVEY FOR AND CRLF AND WPT (THROUGHOUT THE WORK AREA) IN VEGETATION, UNDER DEBRIS, IN CULVERTS, OR IN OTHER AREAS THAT COULD PROVIDE REFUGE FOR THESE SPECIES. IF CRLF OF ANY LIFE STAGE ARE FOUND, THEY SHALL BE MOVED TO A DESIGNATED LOCATION DETERMINED INB CONSULTATION WITH THE USFWS. DURING CONSTRUCTION, IF A CRLF IS OBSERVED WITHIN THE CONSTRUCTION AREA, THEY SHALL BE MOVED BY A QUALIFIED BIOLOGIST TO A LOCATION OF SUITABLE HABITAT OUTSIDE OF THE CONSTRUCTION AREA.
- 27. IF A CRLF (OR ANY AMPHIBIAN THAT PERSONNEL THINK MAY BE OF THIS SPECIES) IS ENCOUNTERED DURING PROJECT ACTIVITIES, THE FOLLOWING PROTOCOL SHALL BE IMPLEMENTED:
 - ROTOCOL SHALL BE IMPLEMENTED:

 a. ALL WORK THAT COULD RESULT IN DIRECT INJURY, DISTURBANCE, OR
 HARASSMENT OF THE INDIVIDUAL ANIMAL SHALL IMMEDIATELY CEASE.
 - b. A DEDICATED PROJECT CONTACT (E.G., A SUPERVISOR) SHALL BE IMMEDIATELY NOTIFIED.
 - c. THE DEDICATED PROJECT CONTACT SHALL IMMEDIATELY NOTIFY USFWS. WITH APPROVAL OF THE USFWS, A QUALIFIED BIOLOGIST APPROVED BY USFWS TO HANDLE THE INDIVIDUAL CRLF SHALL MOVE THE INDIVIDUAL TO A SAFE LOCATION NEARBY AND MONITOR IT UNTIL IT IS DETERMINED THAT IT IS NOT IMPERILED BY PREDATORS OR OTHER DANGERS.
- 28. TO PREVENT INADVERTENT ENTRAPMENT OF A CRLF OR WPT (OR OTHER ANIMAL SPECIES) DURING PROJECT ACTIVITIES, ALL EXCAVATED, STEEP-WALLED HOLES OR TRENCHES MORE THAN 2 FEET DEEP SHALL BE THOROUGHLY INSPECTED BY A QUALIFIED BIOLOGIST, OR A DEDICATED CONSTRUCTION PERSONNEL TRAINED BY THE QUALIFIED BIOLOGIST, FOR TRAPPED ANIMALS EACH MORNING BEFORE WORK ACTIVITY IS PERFORMED ND IMMEDIATELY BEFORE THEY ARE FILLED. BECAUSE CRLF OR WPT (AND OTHER ANIMAL SPECIES) ARE ATTRACTED TO CAMTIES SUCH AS PIPES AND MAY ENTER STORED PIPES AND BECOME TRAPPED, ALL CONSTRUCTION PIPES, CULVERTS, OR SIMILAR STRUCTURES THAT ARE STORED AT THE SITE FOR ONE OR MORE OVERNIGHT PERIODS SHALL BE EITHER SECURELY CAPPED PRIOR TO STORAGE OR THOROUGHLY INSPECTED BY THE APPROVED BIOLOGIST OR DEDICATED CONSTRUCTION PERSONNEL TRAINED BY THE QUALIFIED BIOLOGIST BEFORE THE PIPE IS SUBSEQUENTLY BURIED. CAPPED. OR OTHERWISE USED OR MOVED IN ANY WAY. IF AT ANY TIME A TRAPPED CRLF IS DISCOVERED, THE PROCEDURE DESCRIBED IN CONDITION 27 SHALL BE IMPLEMENTED. IF A WPT IS DISCOVERED. THE PROCEDURES DESCRIBED IN CONDITION 26 SHALL BE IMPLEMENTED.
- 29. INITIAL GROUND-DISTURBING ACTIVITIES WITHIN AREAS WHERE CRLF AND WPT ARE MOST LIKELY TO OCCUR (I.E., ON-SITE POND AND SARATOGA CREEK AND AREAS WITHIN 200 FEET OF THESE FEATURES SEE APPROVED SITE PLAN FOR LOCATION OF WATER FEATURES) SHALL BE PERFORMED DURING THE DRY SEASON. CONSTRUCTION ACTIVITIES IN OR NEAR POTENTIAL CRLF AND WPT BREEDING HABITAT SHALL OCCUR DURING THE JULY—NOVEMBER PERIOD TO AVOID THE PERIOD WHEN CRLF AND WPT ARE BREEDING, WHEN EGGS OR LARVAE ARE MOST LIKELY TO BE PRESENT, AND WHEN OVERLAND DISPERSAL BY THESE SPECIES IS THE HIGHEST.
- 30. VEHICLES SHALL OBSERVE A 15-MILE-PER-HOUR SPEED LIMIT DURING CONSTRUCTION. OFF-ROAD TRAFFIC OUTSIDE OF THE DESIGNATED DEVELOPMENT AREA SHALL BE PROHIBITED. CONSTRUCTION SIGNS SHALL BE INSTALLED ON-SITE TO NOTIFY WORKERS ON THE SPEED LIMIT.
- 31. TO ELIMINATE AN ATTRACTION TO THE PREDATORS OF THE CRLF AND WPT (OR OTHER SPECIAL—STATUS WILDLIFE SPECIES) ALL FOOD—RELATED TRASH ITEMS SUCH AS WRAPPERS, CANS, BOTTLES, AND FOOD SCRAPS SHALL BE DISPOSED OF IN SOLID, CLOSED CONTAINERS (TRASH CANS) AND REMOVED AT THE END OF EACH WORKING DAY FROM THE ENTIRE CONSTRUCTION SITE.
- 32. TIGHTLY WOVEN FIBER NETTING OR SIMILAR MATERIAL SHALL BE USED FOR EROSION CONTROL OR OTHER PURPOSES AT THE PROJECT SITE TO ENSURE THAT INDIVIDUALS ARE NOT TRAPPED. THIS LIMITATION SHALL BE COMMUNICATED TO THE CONTRACTOR THROUGH USE OF SPECIAL PROVISIONS INCLUDED IN THE BID SOLICITATION PACKAGE AND IS PART OF THE EDUCATION PROGRAM. PLASTIC MONOFILAMENT NETTING (EROSION CONTROL MATTING) OR SIMILAR MATERIAL SHALL NOT BE USED AT THE PROJECT SITE BECAUSE CALIFORNIA RED—LEGGED FROGS MAY BECOME ENTANGLED OR TRAPPED IN IT.
- 45. DISTURBANCE WITHIN WETLANDS AND STREAM CHANNELS SHALL BE AVOIDED AND MINIMIZED. THE PROJECT SHALL INCORPORATE SUITABLY DESIGNED STRUCTURES (e.G., CULVERTS) TO MAINTAIN EXISTING DRAINAGE PATTERNS AND PREVENT IMPOUNDMENT OF WATER WHERE FILL IS UNAVOIDABLE. FINAL GRADING PLANS SHALL SHOW ALL DRAINAGE IMPROVEMENTS.
- 46. ALL GRADING WITHIN AND UPSLOPE FROM JURISDICTIONAL FEATURES SHALL OCCUR DURING THE DRY SEASON. IF GRADING IS TO OCCUR DURING THE RAINY SEASON, THE PRIMARY BEST MANAGEMENT PRACTICES SELECTED SHALL FOCUS ON EROSION CONTROL. END-OF-PIPE SEDIMENT CONTROL MEASURES (e.g., BASINS AND TRAPS) SHALL BE USED ONLY AS SECONDARY MEASURES. FINAL GRADING PLANS SHALL IDENTITY ALL BEST MANAGEMENT PRACTICES TO BE IMPLEMENTED.
- 49. IN THE EVENT THAT ANY PREHISTORIC OR HISTORIC SUBSURFACE CULTURAL RESOURCES ARE DISCOVERED DURING GROUND DISTURBING ACTIVITIES, THE APPLICANT SHALL NOTIFY THE COUNTY AND ALL WORK WITHIN 100 FEET OF THE IND SHALL BE HALTED AND THE APPLICANT AND/OR COUNTY SHALL CONSULT WITH A QUALIFIED ARCHAEOLOGIST TO ASSESS THE SIGNIFICANCE OF THE FIND. IF ANY FIND IS DETERMINED TO BE SIGNIFICANT REPRESENTATIVES OF THE PROPONENT AND THE QUALIFIED ARCHAEOLOGIST SHALL MEET TO DETERMINE THE APPROPRIATE AVOIDANCE MEASURES OR OTHER APPROPRIATE MITIGATION, WITH THE ULTIMATE DETERMINATION TO BE MADE BY THE COUNTY. ALL SIGNIFICANT CULTURAL MATERIALS RECOVERED SHALL BE, AS NECESSARY, SUBJECT TO SCIENTIFIC ANALYSIS, PROFESSIONAL MUSEUM CURATION, AND INCLUDED IN A REPORT PREPARED BY THE QUALIFIED ARCHAEOLOGIST ACCORDING TO CURRENT PROFESSIONAL STANDARDS.

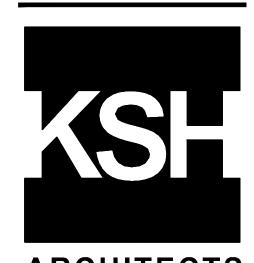
IN CONSIDERING ANY SUGGESTED MITIGATION PROPOSED BY THE CONSULTING ARCHAEOLOGIST IN ORDER TO MITIGATE IMPACTS TO HISTORICAL RESOURCES OR UNIQUE ARCHAEOLOGICAL RESOURCES, THE COUNTY SHALL DETERMINE WHETHER AVOIDANCE IS NECESSARY AND FEASIBLE IN LIGHT OF FACTORS SUCH AS THE NATURE OF THE FIND, PROJECT DESIGN, COSTS, AND OTHER CONSIDERATIONS. IF AVOIDANCE IS INFEASIBLE, OTHER APPROPRIATE MEASURES (e.g., DATA RECOVERY) SHALL BE INSTITUTED. WORK MAY PROCEED ON OTHER PARTS OF THE PROJECT SITE WHILE MITIGATION FOR HISTORICAL RESOURCES OR UNIQUE ARCHAEOLOGICAL RESOURCES IS CARRIED OUT.

CONTINUED:

- 50. IN THE EVENT THAT HUMAN SKELETAL REMAINS ENCOUNTERED, THE APPLICANT IS REQUIRED BY COUNTY ORDINANCE NO. B6—18 TO IMMEDIATELY NOTIFY THE COUNTY CORONER. UPON DETERMINATION BY THE COUNTY CORONER THAT THE REMAINS ARE NATIVE AMERICAN, THE CORONER SHALL CONTACT THE CALIFORNIA NATIVE AMERICAN HERITAGE COMMISSION, PURSUANT TO SUBDIVISION (C) OF SECTION 7050.5 OF THE HEALTH AND SAFETY CODE AND THE COUNTY COORDINATOR OF INDIAN AFFAIRS IN ACCORDANCE WITH THE PROVISIONS OF STATE LAW AND COUNTY CODE. IF ARTIFACTS ARE FOUND ON THE SITE A QUALIFIED ARCHAEOLOGIST SHALL BE CONTACTED ALONG WITH THE COUNTY PLANNING OFFICE. NO FURTHER DISTURBANCE OF THE ARTIFACTS MAY BE MADE EXCEPT AS AUTHORIZED BY THE COUNTY PLANNING OFFICE.
- IN THE EVENT THE REMAINS ARE NATIVE AMERICA, THE NAHC SHALL IDENTIFY THE PERSON OF PERSONS IT BELIEVES TO BE THE MOST LIKELY DESCENDED FROM THE DECEASED NATIVE AMERICAN. THE MOST LIKELY DESCENDENT MAY MAKE RECOMMENDATIONS TO THE LANDOWNER OF THE PERSON RESPONSIBLE FOR THE EXCAVATION WORK, FOR MEANS OF TRE.ATING OR DISPOSING OF, WITH APPROPRIATE DIGNITY, THE HUMAN REMAINS AND ANY ASSOCIATED GRAVE GOODS AS PROVIDED IN PRC. SECTION 5097.98
- 51. IN THE EVENT OF UNANTICIPATED PALEONTOLOGICAL DISCOVERIES DURING CONSTRUCTION, THE APPLICANT SHALL NOTIFY THE COUNTY AND ALL ACTIVITY WITHIN 100 FEET OF THE FIND SHALL BE TEMPORARILY HALTED OR DIVERTED UNTIL THE DISCOVERY IS EXAMINED BY A QUALIFIED PALEONTOLOGIST (PER SOCIETY OF VERTEBRATE PALEONTOLOGY STANDARDS [SVP], 1995). THE QUALIFIED PALEONTOLOGIST SHALL DOCUMENT THE DISCOVERY AS NEEDED, EVALUATE THE POTENTIAL RESOURCE, AND ASSESS THE SIGNIFICANCE OF THE FIND UNDER THE CRITERIA SET FORTH IN CEQA GUIDELINES SECTION 15064. THE COUNTY SHALL BE NOTIFIED IF THE FIND IS DETERMINED TO BE SIGNIFICANT AND A TREATMENT PLAN SHALL BE DEVELOPED AND IMPLEMENTED IN COORDINATION WITH THE COUNTY AND APPLICANTS TO PROVIDE FOR DATA RECOVERY AND FOSSIL CURATION. THE TREATMENT PLAN SHALL BE IMPLEMENTED BY THE QUALIFIED PALEONTOLOGIST PRIOR TO ALLOWING WORK TO RESUME WITHIN THE 100—FOOT RADIUS OF THE RESOURCE.
- 52. DURING ALL GROUND—DISTURBING ACTIVITIES AT THE PROJECT SITE, THE CONTRACTOR SHALL INSPECT THE EXPOSED SOIL FOR VISUAL EVIDENCE OF CONTAMINATION. IF VISUAL CONTAMINATION INDICATORS ARE OBSERVED DURING EXCAVATION OR GRADING ACTIVITIES, ALL WORK SHALL STOP, AND AN INVESTIGATION SHALL BE DESIGNED AND PERFORMED TO VERIFY THE PRESENCE AND EXTENT OF CONTAMINATION AT THE SITE. THE INVESTIGATION SHALL INCLUDE COLLECTING SAMPLES FOR LABORATORY ANALYSIS, AND QUANTIFYING CONTAMINANT LEVELS WITHIN THE PROPOSED EXCAVATION AND SURFACE DISTURBANCE ARES. IF CONTAMINATION IS CONFIRMED, A SOIL MANAGEMENT PLAN, AS DESCRIBED IN CONDITIONS OF APPROVAL ITEM 52, SHALL BE PREPARED AND IMPLEMENTED DURING CONSTRUCTION.
- 78. ALL CONSTRUCTION ACTIVITIES SHALL BE IN CONFORMANCE WITH THE SANTA CLARA COUNTY NOISE ORDINANCE SECTION B-11-154 AND PROHIBITED BETWEEN THE HOURS OF 7:00 P.M. AND 7:00 A.M. ON WEEKDAYS AND SATURDAYS, OR AT ANY TIME OF SUNDAYS FOR THE DURATION OF CONSTRUCTION.
- 91. PRIOR TO GRADING COMPLETION, SUBMIT FOR REVIEW A CONSTRUCTION OBSERVATIONS LETTER THAT CONFIRMS THE WORK WAS COMPLETED IN CONFORMANCE WITH THE PLANS AND SPECIFICATIONS. (A NOTE TO THAT EFFECT WILL BE STAMPED ON THE FINAL PLANS PRIOR TO PERMIT ISSUANCE).

ELLISON CONSERVATION
CENTER FOR WILDLIFE CARE





ARCHITECTS KORTH SUNSERI HAGEY

| CIVIL ENGINEERS • LAND SURVEYOR BAY AREA REGION SACRAMENTO REGION 2495 INDUSTRIAL PKWY WEST 3017 DOUGLAS BLVD, # HAYWARD, CALIFORNIA 94545 ROSEVILLE, CA 95661 (P) (510) 887–4086 (P) (916)966–1338 (F) (510) 887–3019 (F) (916)797–7363 www.LEABRAZE.COM

DATE DESCRIPTION

09-06-18 GRADING PERMIT PLAN CHECK 4

12-21-18 PERMIT RESUBMITTAL

03-26-19 PERMIT MODIFICATION

PLAN CHECK 1

04-11-19 ASA DELTA 2

04-22-19 BID SET 05-10-19 BID SET ADDENDUM

05-22-19 UTILITY PLAN CHECK 1 08-06-19 PHASE 4 - PERMIT SUBMITTAL

09-20-19 CONSTRUCTION SET 1
01-28-20 PERMIT MODIFICATION 2

05-29-20 PLAN CHECK RESPONSE PERMIT MODIFICATION 2
07-22-20 UTILITY PLAN SUBMITTAL

SANTA CLARA COUNTY RECORD INFORMATION APPLICANT: PENINSULA HUMANE SOCIETY

ROAD: CONGRESS SPRINGS LDE FILE: 6943-17-17G GRADING PERMIT: DEV19-1838 UTILITY PERMIT: DEV19-0220

> PROJECT NUMBER 16011.00

CONDITIONS OF APPROVAL

SCALE

NO SCALE

Designed By PC / CA

Checked By PC / JL

LB Job No. 2130712

SHEET NUMBER

C-8.E