

PUBLIC UTILITIES COMMISSION

300 CAPITAL MALL, 5TH FLOOR
SACRAMENTO, CA 95814



June 8, 2020

Tim O'Halloran
Project Manager
California American Water
511 Forest Lodge Road
Pacific Grove, CA 93950

RE: Notice to Proceed Request No. 3 (NTPR-3) for the Monterey Peninsula Water Supply Project – (A.12-04-019) – Carmel Valley Pump Station

Dear Mr. O'Halloran:

On September 13, 2018, the California Public Utilities Commission (CPUC) certified the Final Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the California American Water (CalAm) Monterey Peninsula Water Supply Project (MPWSP) and issued a Certificate of Public Convenience and Necessity (Decision D.18-09-017). The decision conditionally authorizes construction of the Project with implementation of Applicant Proposed Measures and Mitigation Measures identified in the Final Mitigation Monitoring, Compliance and Reporting Program (MMCRP).

As proposed by CalAm and approved by the CPUC, the MPWSP includes multiple components (source water intake system, desalination plant, desalinated water conveyance facilities, and expanded aquifer storage and recovery system). Separate Notices to Proceed (NTPs) will be issued for the various components or phases of the MPWSP. This is a typical process for projects with multiple components. Given that the MPWSP has been approved by the CPUC, as described above, this phased construction review process allows CalAm to proceed with individual project components where compliance with all applicable mitigation measures and conditions can be documented. NTP-1 (Seaside Transmission Main) was issued by the CPUC on September 13, 2019. Construction of this phase of the MPWSP was completed in fall 2019. NTP-2 (Ryan Ranch-Bishop Interconnection Improvements) was issued by the CPUC on February 3, 2020 with construction completed in May 2020.

CalAm submitted this NTPR-3 to proceed with the construction of the Carmel Valley Pump Station on a 4-acre vacant site owned by CalAm at 26530 Rancho San Carlos Road, near the intersection of Rancho San Carlos Road and Carmel Valley Road in Carmel Valley in unincorporated Monterey County. The Pump Station would improve CalAm's ability to convey water to the Monterey Peninsula cities by providing additional pressure to move water over the Segunda Grade. The project would include the construction of a 764-square-foot booster pump station enclosed in a concrete masonry unit and the grading of 36 cubic yards of cut and 943 cubic yards of fill, totaling a net of 907 cubic yards. A 50 kW (68 hp) portable diesel-fuel powered generator would be stored on-site for use in the event of a power outage. Additionally, an inlet and outlet pipe would be installed to connect the Pump Station to the existing 30-inch transmission main in Carmel Valley Road. Furthermore, an existing well on the property would be demolished and abandoned in conformance with Monterey County

standards and a well abandonment permit would be obtained prior to the issuance of the construction permit. Project maps and drawings are provided in **Appendix A**.

Construction activities would include pre-construction surveys and site preparation activities such as vegetation removal, site grading to create a level work area, and trenching to lay the inlet and outlet pipeline to Carmel Valley Road; pouring concrete footing for foundations; assembling and installing piping, pumps, and electrical equipment; building concrete enclosures and roofs; performing finish work such as paving, landscaping, and fencing the perimeter of the Pump Station site; and demolition of an existing well. Construction would result in approximately 40,000 square feet (0.9 acre) of temporary disturbance and 1,300 square feet (0.03 acre) of permanent disturbance. The following equipment would be used during construction: excavator, backhoe, air compressor, boom truck or small crane, generator, concrete pump truck, paving equipment, flatbed truck, pavers and rollers, welding equipment, and a Baker tank.

The construction duration for completion of actions authorized under NTPR-3 is anticipated to take approximately six months, with initial ground-disturbing activities commencing in July 2020. Equipment operation would typically occur for 8 hours a day. However, at times, workers and equipment could be on-site up to 12-hours per day. Thus, typical hours of operation would be within 7:00 a.m. and 7:00 p.m., Monday through Friday.

This letter documents the CPUC's thorough evaluation of all activities covered in NTPR-3, including the tables of Mitigation Measure Identified in the FEIR MMRP provided as an appendix to NTPR-3. The evaluation process ensures that all mitigation measures applicable to the location and activities covered in the Notice to Proceed are implemented as required in the CPUC's Decision.

CalAm submitted the following items in accordance with Applicant Proposed Measures (APMs) and Mitigation Measures (MMs) described in the MMCRP, for actions proposed under NTPR-3:

Applicant Proposed Measure / Mitigation Measure	Implementing Actions	Status/Determination
MM 4.6-1b: Construction Worker Environmental Awareness Training and Education Program	Provide copy of training program and signed acknowledgement forms of all construction workers that completed training.	Documentation previously provided under NTPR-1. All construction personnel associated with this NTPR will undergo the construction WEAT program prior to the start of construction. Names of all personnel who attended the training with signed acknowledgement forms will be submitted to the CPUC following the pre-construction training.
MM 4.6-1c: General Avoidance and Minimization Measures	Submit applicable general avoidance and minimization measures to CPUC for review prior to commencement of construction activities.	Documentation provided in memorandum to construction contractor and supplemented with Carmel Valley Pump Station Construction Specifications.
MM 4.6-1d: Protective Measures for Western Snowy Plover	N/A	This species does not occur within or immediately surrounding the project.

Applicant Proposed Measure / Mitigation Measure	Implementing Actions	Status/Determination
MM 4.6-1f: Avoidance and Minimization Measures for Smith's Blue Butterfly	N/A	This species does not occur within or immediately surrounding the project.
MM 4.6-1g: Avoidance and Minimization Measures for Black Legless Lizard, Silvery Legless Lizard, and Coast Horned Lizard	N/A	This species does not occur within or immediately surrounding the project.
MM 4.6-1h: Avoidance and Minimization Measures for Western Burrowing Owl	N/A	This species does not occur within or immediately surrounding the project.
MM 4.6-1i: Avoidance and Minimization Measures for Nesting Birds	Provide documentation of pre-construction survey.	Pre-construction surveys to be completed prior to construction and submitted to CPUC following completion of survey.
MM 4.6-1k: Avoidance and Minimization Measures for Monterey Dusky-Footed Woodrat	Provide documentation of pre-construction survey.	Pre-construction surveys to be completed prior to construction and submitted to CPUC following completion of survey.
MM 4.6-1l: Avoidance and Minimization Measures for Special-Status Bats	Provide documentation of pre-construction survey.	Pre-construction surveys to be completed prior to construction and submitted to CPUC following completion of survey.
MM 4.6-1m: Avoidance and Minimization Measures for Native Stand of Monterey Pine	Provide documentation of pre-construction survey.	Pre-construction surveys to be completed prior to construction and submitted to CPUC following completion of survey. No tree removal is proposed, though tree protection methods will be implemented.
MM 4.6-1n: Habitat Mitigation and Monitoring Plan	Provide the CPUC with the required HMMP and all approvals thereof issued by the resource and local agencies.	HMMP to be submitted to CPUC prior to start of construction.
MM 4.6-1o: Avoidance and Minimization Measures for California Red-Legged Frog and California Tiger Salamander	Provide documentation of pre-construction survey.	Pre-construction surveys to be completed prior to construction and submitted to CPUC following completion of survey. In addition, a relocation plan will be submitted to the USFWS and CDFW for approval prior to the start of construction.
MM 4.7-2a: Health and Safety Plan	Submit Health and Safety Plan to CPUC for review prior to commencement of construction activities.	Accident Prevention and Safety Program and Site-Specific Safety Plan submitted and determined to be complete.

Applicant Proposed Measure / Mitigation Measure	Implementing Actions	Status/Determination
MM 4.7-2b: Soil and Groundwater Management Plan	Submit Soil and Groundwater Management Plan to CPUC for review prior to commencement of construction activities.	Plan submitted and determined to be complete.
MM 4.9-1: Traffic Control and Safety Assurance Plan	Submit Traffic Control and Safety Assurance Plan to CPUC for review prior to commencement of construction activities.	Documentation provided Traffic Control Plan.
MM 4.9-6: Roadway Rehabilitation Program	Provide documentation of agreement regarding roadway rehabilitation program.	Documentation provided in Monterey County Encroachment Permit.
MM 4.9-C: Construction Traffic Coordination Plan	Submit Construction Traffic Coordination Plan to CPUC for review prior to commencement of construction activities.	Documentation provided in Traffic Control Plan.
MM 4.10-1a: Equipment with High-Tiered Engine Standards	Provide documentation demonstrating procurement of non-diesel-fueled construction equipment or diesel-fueled equipment that meets U.S. EPA Tier 4 emission standards.	Documentation provided in Construction Equipment and Vehicle Efficiency Plan.
MM 4.10-1b: Idling Restrictions	Provide documentation of idling policy.	Construction Equipment and Vehicle Efficiency Plan submitted in conjunction with MM 4.10-1a includes adequate idling restrictions
MM 4.10-1c: Construction Fugitive Dust Control Plan	Submit Construction Fugitive Dust Control Plan to CPUC for review prior to commencement of construction activities.	Plan submitted and determined to be complete.
MM 4.12-1a: Neighborhood Notice and Construction Disturbance Coordinator	Provide name and contact information for Construction Disturbance Coordinator and copies of the required notice before commencement of construction.	MPE has designated a Construction Disturbance Coordinator as part of the Noise Management Plan. Notification of residential properties will be provided prior to construction.
MM 4.12-1b: General Noise Controls for Construction Equipment and Activities	Provide documentation of required noise controls.	Noise Management Plan submitted that adequately addresses noise emissions control, impact tools, and location of noisy activities.
MM 4.13-1a: Locate and Confirm Utility Lines	Submit Underground Service Alert (USA) clearance tickets.	USA notification will be submitted to the CPUC prior to the start of construction.
MM 4.13-1c: Safeguard Employees from Potential Accidents Related to Underground Utilities	Provide documentation of compliance.	Accident Prevention and Safety Program and Site-Specific Safety Plan submitted and determined to be complete.

Applicant Proposed Measure / Mitigation Measure	Implementing Actions	Status/Determination
MM 4.13-1d: Emergency Response Plan	Submit Emergency Response Plan to CPUC for review prior to commencement of construction activities.	Accident Prevention and Safety Program and Site-Specific Safety Plan submitted and determined to be complete.
MM 4.13-1e: Notify Local Fire Departments	Submit verification of consultation with local fire departments.	Correspondence with MCRFD will be submitted to the CPUC prior to the start of construction.
MM 4.13-2: Construction Waste Reduction and Recycling Plan	Submit Construction Waste Reduction and Recycling Plan to CPUC for review prior to commencement of construction activities.	Plan submitted and determined to be complete.
MM 4.18-1: Construction Equipment and Vehicle Efficiency Plan	Submit Construction Equipment and Vehicle Efficiency Plan to CPUC for review prior to commencement of construction activities.	Plan submitted and determined to be complete.

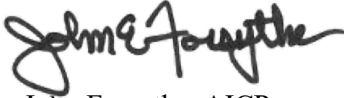
CalAm is authorized to proceed with the proposed construction activities associated with NTPR-3 provided that all proposed actions and construction is carried out in accordance with the methods and conditions described in NTPR-3 and subject to completion of the following implementing actions by CalAm prior to the start of construction:

- CalAm will implement the MMCRP to ensure implementation of all Applicant Proposed Measures (APMs), applicable Project Mitigation Measures (MMs), compliance plans, and permit conditions during construction activities. Some measures are on-going and/or have time-sensitive requirements and shall be implemented prior to and during construction as applicable. A copy of the MMCRP will be kept at the construction site.
- Copies of all permits, compliance plans (e.g., MMCRP), and the NTP shall be maintained on-site for the duration of the construction activities.
- CalAm will submit documentation of pre-construction species surveys, as identified in the table above, prior to construction.
- In accordance with MM 4.1-6n, CalAm will provide the CPUC with the Habitat Mitigation and Monitoring Plan applicable to the project site, and all approvals thereof issued by the resource and local agencies.
- In accordance with MM 4.12-1a, CalAm will provide documentation of notification to residential properties within 300 feet of a daytime construction area and within 900 feet of a nighttime construction area, of the construction location, nature of activities, and schedule, in writing, at least 14 days prior to the commencement of construction activities.
- In accordance with MM 4.13-1a, CalAm will submit Underground Service Alert (USA) clearance tickets prior to construction.
- In accordance with MM 4.13-1e, CalAm will submit verification of consultation with local fire departments.

Tim O'Halloran
June 8, 2020
Page 6

- Prior to construction activities, CalAm will conduct a Worker Environmental Awareness Program (WEAP) for all Project personnel, including construction and monitoring personnel. CalAm will maintain training logs at the construction site and they will be made available upon request.

Sincerely,

A handwritten signature in black ink, appearing to read "John Forsythe". The signature is stylized and cursive.

John Forsythe, AICP
CPUC Environmental Project Manager

cc: Eric Zigas, ESA
Cory Barringhaus, ESA

Appendix A

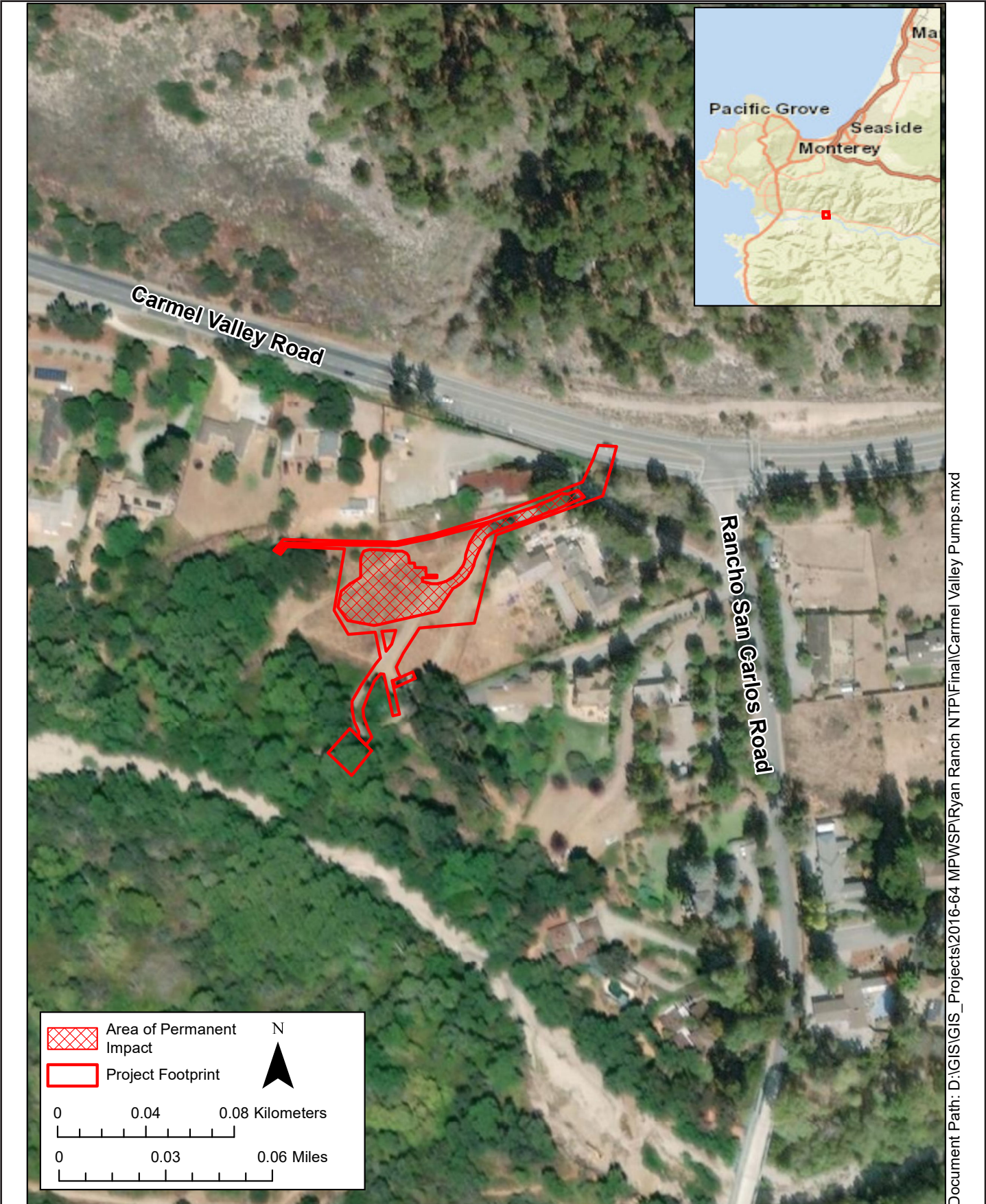
Project Maps



Title:
Location Map

Date: 3-13-2020
 Scale: 1 inch = 5 miles
 Project: 2016-64

	Monterey San Jose Denise Duffy and Associates, Inc. Environmental Consultants Resource Planners	Exhibit B-1	
	947 Cass Street, Suite 5 Monterey, CA 93940 (831) 373-4341		



Document Path: D:\GIS\GIS_Projects\2016-64 MPWSP\Ryan Ranch NTP\Final\Carmel Valley Pumps.mxd

Title: **Construction Footprint**

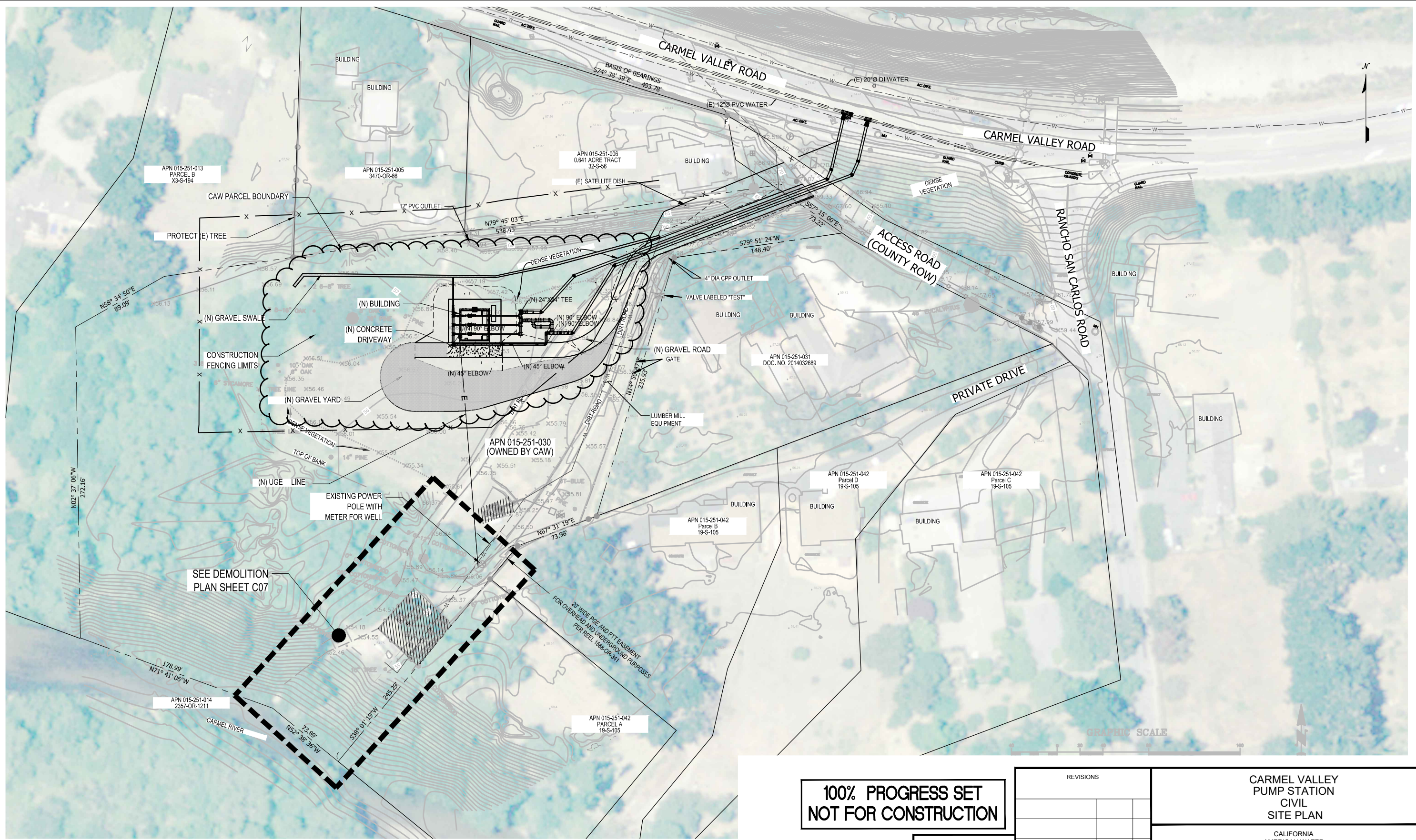
Date: 2/21/2020
 Scale: 1 inch = 0.06 mi
 Project: 2016-64



Monterey | San Jose
Denise Duffy and Associates, Inc.
 Environmental Consultants Resource Planners
 947 Cass Street, Suite 5
 Monterey, CA 93940
 (831) 373-4341

Exhibit
B-2

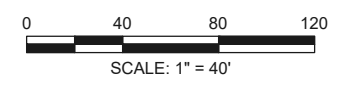
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**100% PROGRESS SET
NOT FOR CONSTRUCTION**

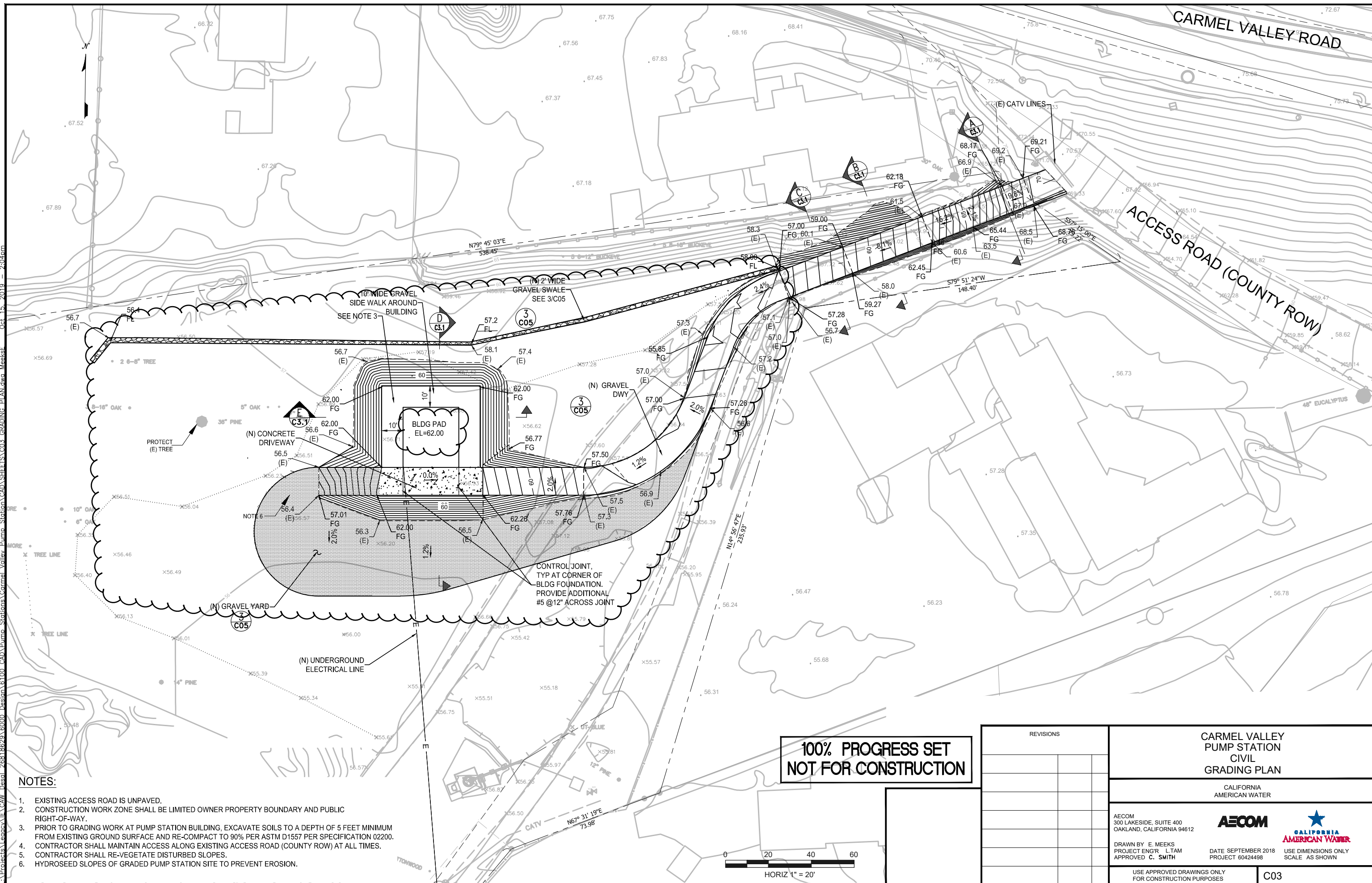
PROPERTY SETBACKS	
FRONT	316 FEET
SIDE	58 FEET
REAR	350 FEET
CARMEL VALLEY ROAD	270 FEET

SITE PLAN
1"=40'



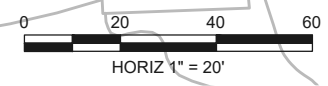
REVISIONS		CARMEL VALLEY PUMP STATION CIVIL SITE PLAN	
		CALIFORNIA AMERICAN WATER	
		AECOM 300 LAKESIDE, SUITE 400 OAKLAND, CALIFORNIA 94612	AECOM CALIFORNIA AMERICAN WATER
		DRAWN BY E. MEEKS PROJECT ENGR L. TAM APPROVED C. SMITH	DATE: SEPTEMBER 2018 PROJECT 60489016 USE DIMENSIONS ONLY SCALE AS SHOWN
USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES		C02	

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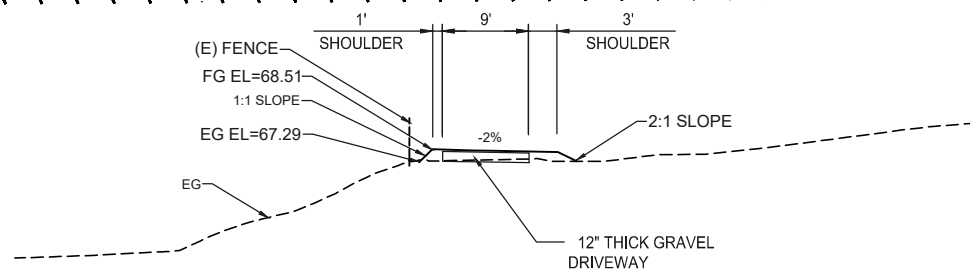
- NOTES:**
- EXISTING ACCESS ROAD IS UNPAVED.
 - CONSTRUCTION WORK ZONE SHALL BE LIMITED OWNER PROPERTY BOUNDARY AND PUBLIC RIGHT-OF-WAY.
 - PRIOR TO GRADING WORK AT PUMP STATION BUILDING, EXCAVATE SOILS TO A DEPTH OF 5 FEET MINIMUM FROM EXISTING GROUND SURFACE AND RE-COMPACT TO 90% PER ASTM D1557 PER SPECIFICATION 02200.
 - CONTRACTOR SHALL MAINTAIN ACCESS ALONG EXISTING ACCESS ROAD (COUNTY ROW) AT ALL TIMES.
 - CONTRACTOR SHALL RE-VEGETATE DISTURBED SLOPES.
 - HYDROSEED SLOPES OF GRADED PUMP STATION SITE TO PREVENT EROSION.

**100% PROGRESS SET
NOT FOR CONSTRUCTION**

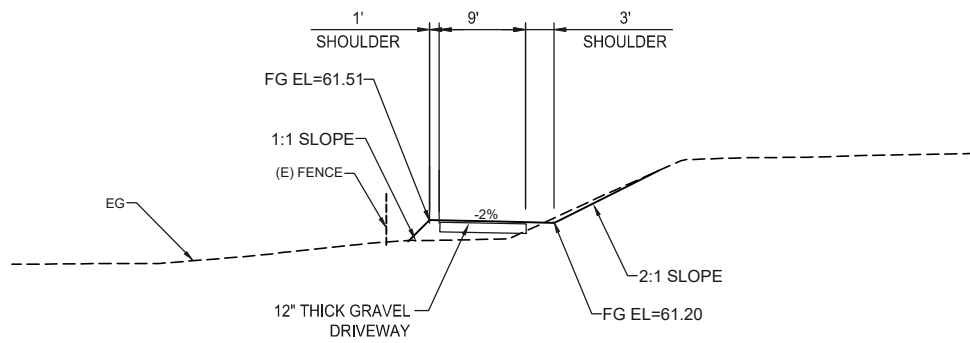


REVISIONS		CARMEL VALLEY PUMP STATION CIVIL GRADING PLAN	
		CALIFORNIA AMERICAN WATER	
		AECOM 300 LAKESIDE, SUITE 400 OAKLAND, CALIFORNIA 94612	AECOM CALIFORNIA AMERICAN WATER
		DRAWN BY E. MEEKS PROJECT ENGR L.TAM APPROVED C. SMITH	DATE SEPTEMBER 2018 PROJECT 60424498 USE DIMENSIONS ONLY SCALE AS SHOWN
USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES		C03	

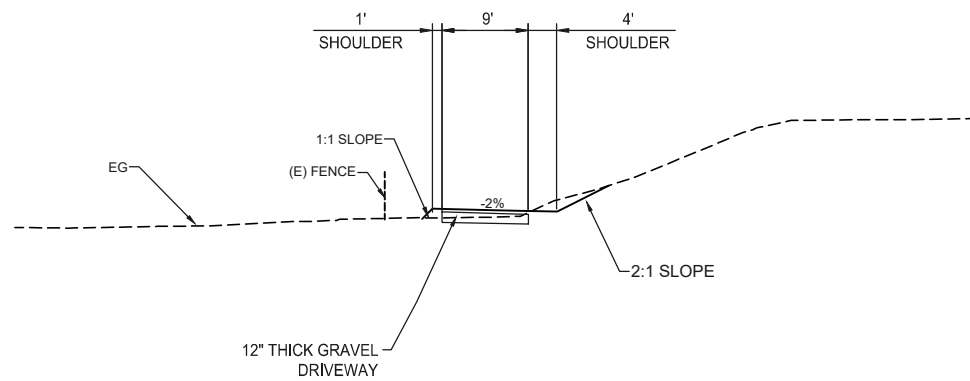
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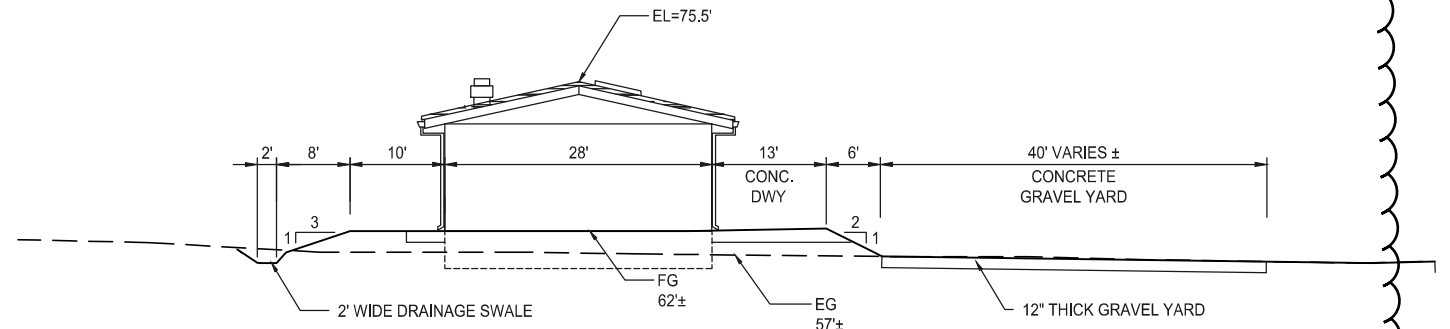
DRIVEWAY SECTION A
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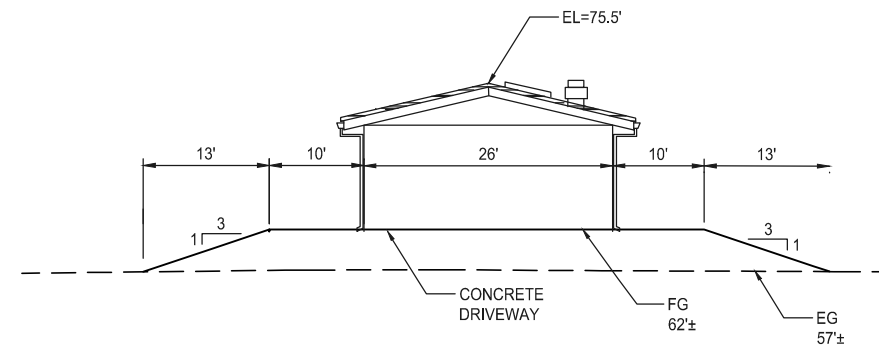
DRIVEWAY SECTION B
SCALE: 1"=10'



DRIVEWAY SECTION C
SCALE: 1"=10'

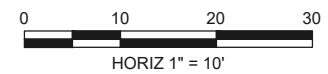


PUMP STATION PAD SECTION D
SCALE: 1"=10'



PUMP STATION PAD SECTION E
SCALE: 1"=10'

100% PROGRESS SET
NOT FOR CONSTRUCTION



REVISIONS		CARMEL VALLEY PUMP STATION CIVIL GRADING DETAILS	
		CALIFORNIA AMERICAN WATER	
		AECOM 300 LAKESIDE, SUITE 400 OAKLAND, CALIFORNIA 94612	AECOM CALIFORNIA AMERICAN WATER
		DRAWN BY E. MEEKS PROJECT ENG'R L. TAM APPROVED C. SMITH	DATE: SEPTEMBER 2018 PROJECT 60424498 USE DIMENSIONS ONLY SCALE AS SHOWN
USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES		C03.1	

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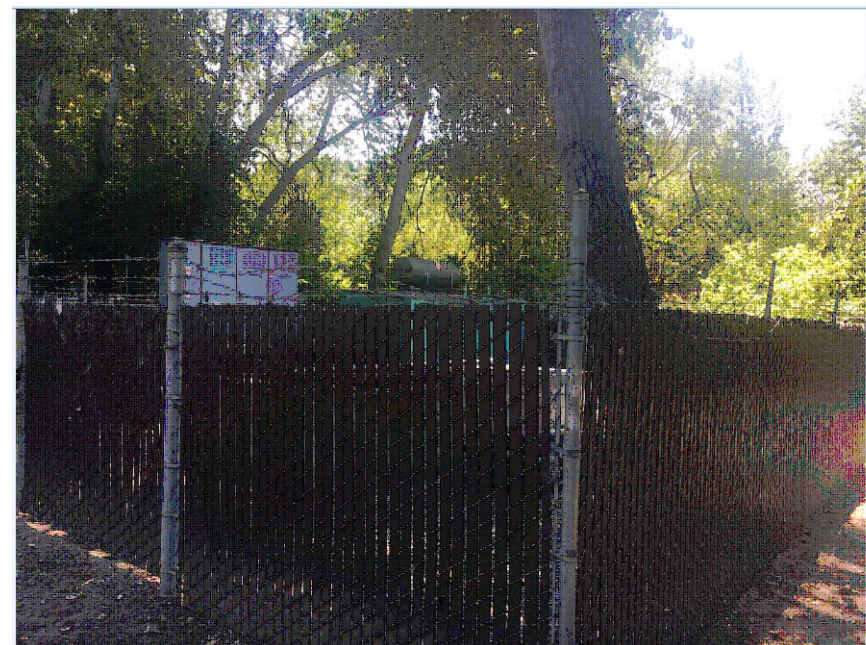
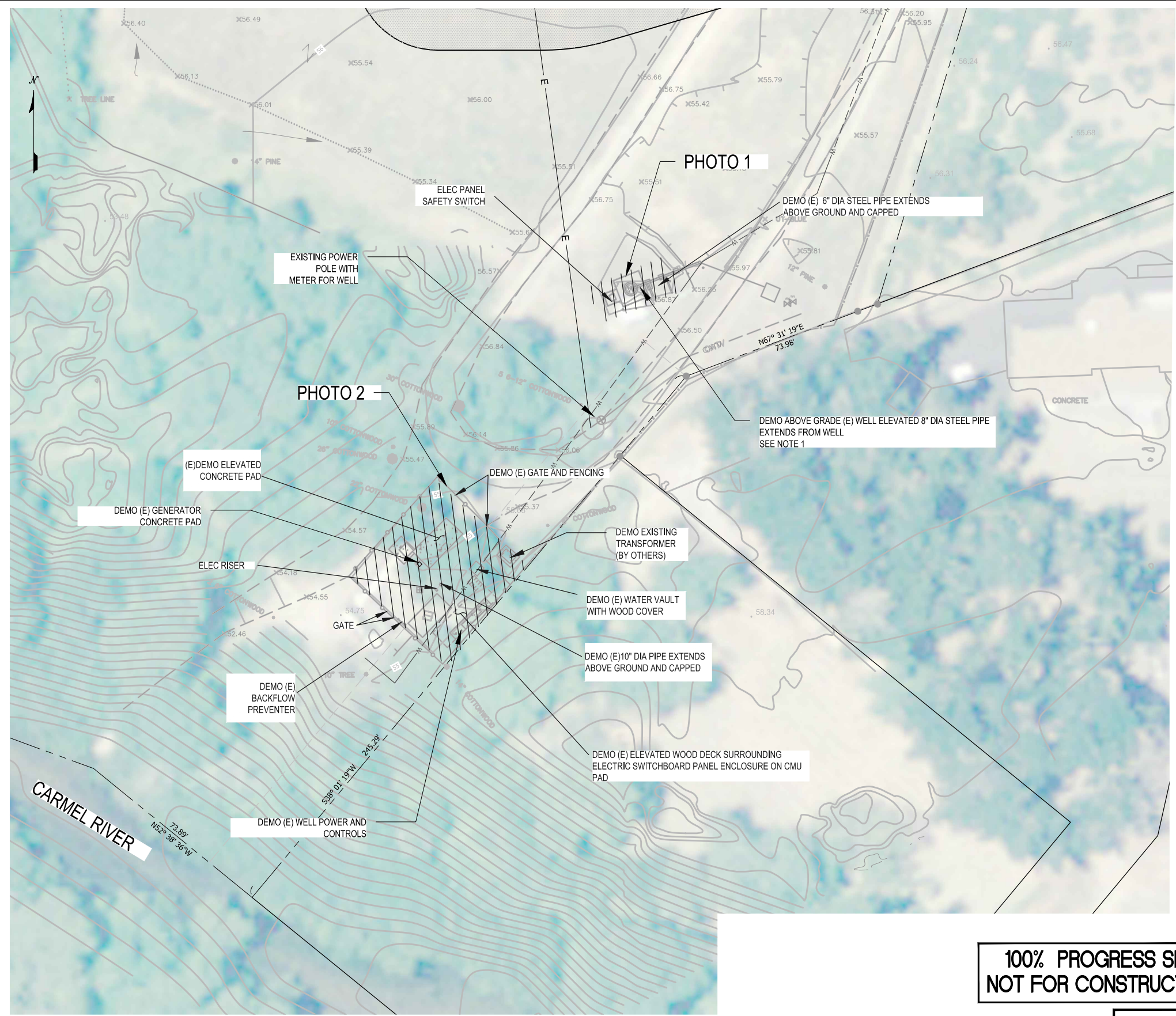


PHOTO 1

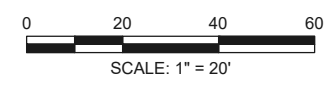


PHOTO 2

**100% PROGRESS SET
NOT FOR CONSTRUCTION**

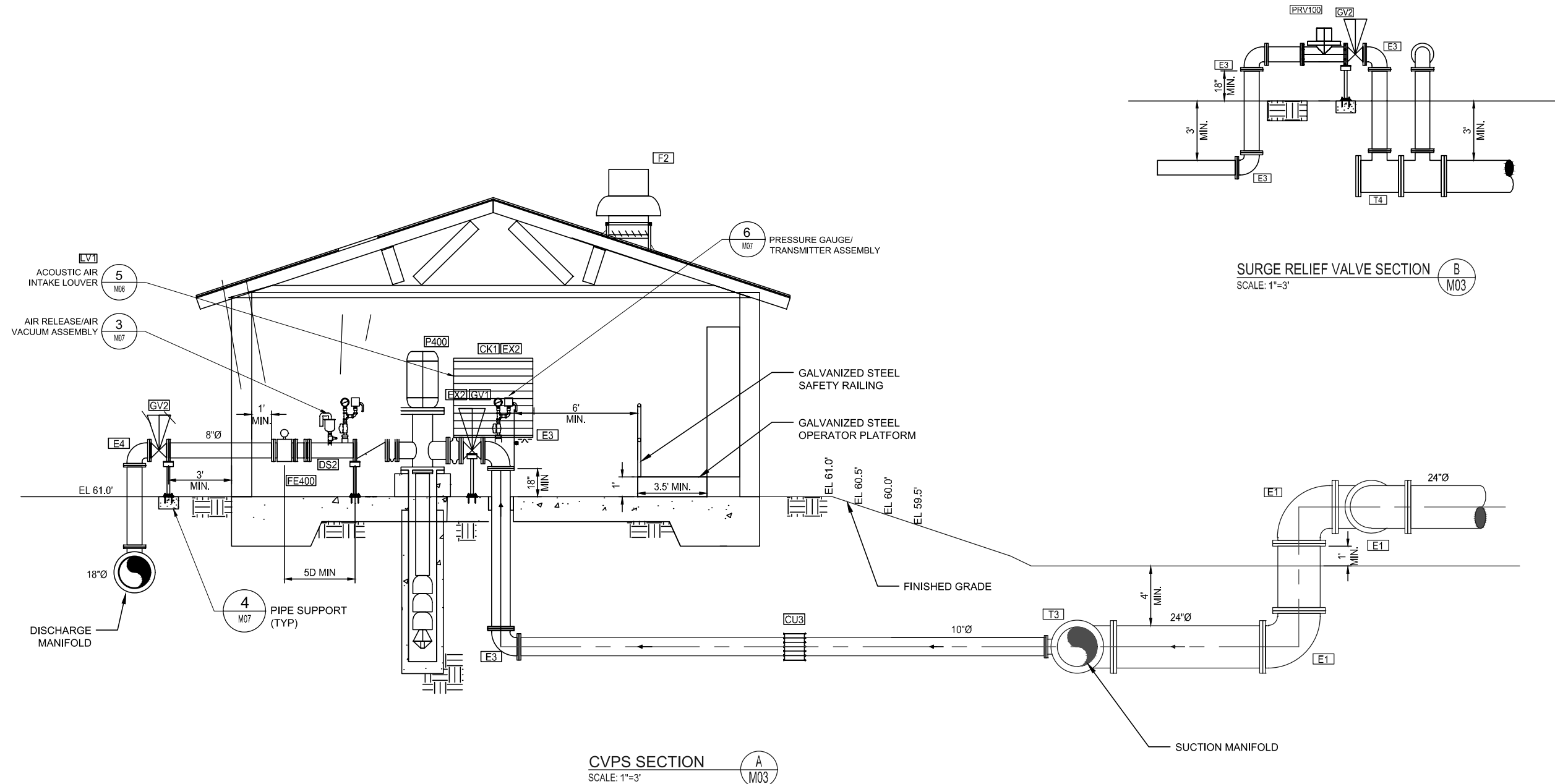
NOTES:
1. AFTER EQUIPMENT DEMO, ABANDON WELL IN COMPLIANCE WITH COUNTY AND LOCAL REGULATORY STANDARDS. OWNER WILL OBTAIN PERMIT.

DEMOLITION PLAN
1"=20'

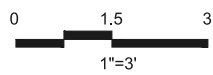


REVISIONS		CARMEL VALLEY PUMP STATION CIVIL DEMOLITION PLAN	
		CALIFORNIA AMERICAN WATER	
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		DRAWN BY E. MEEKS PROJECT ENGR L. TAM APPROVED C. SMITH	DATE: SEPTEMBER 2018 PROJECT 60489016 USE DIMENSIONS ONLY SCALE AS SHOWN
		USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES	C07

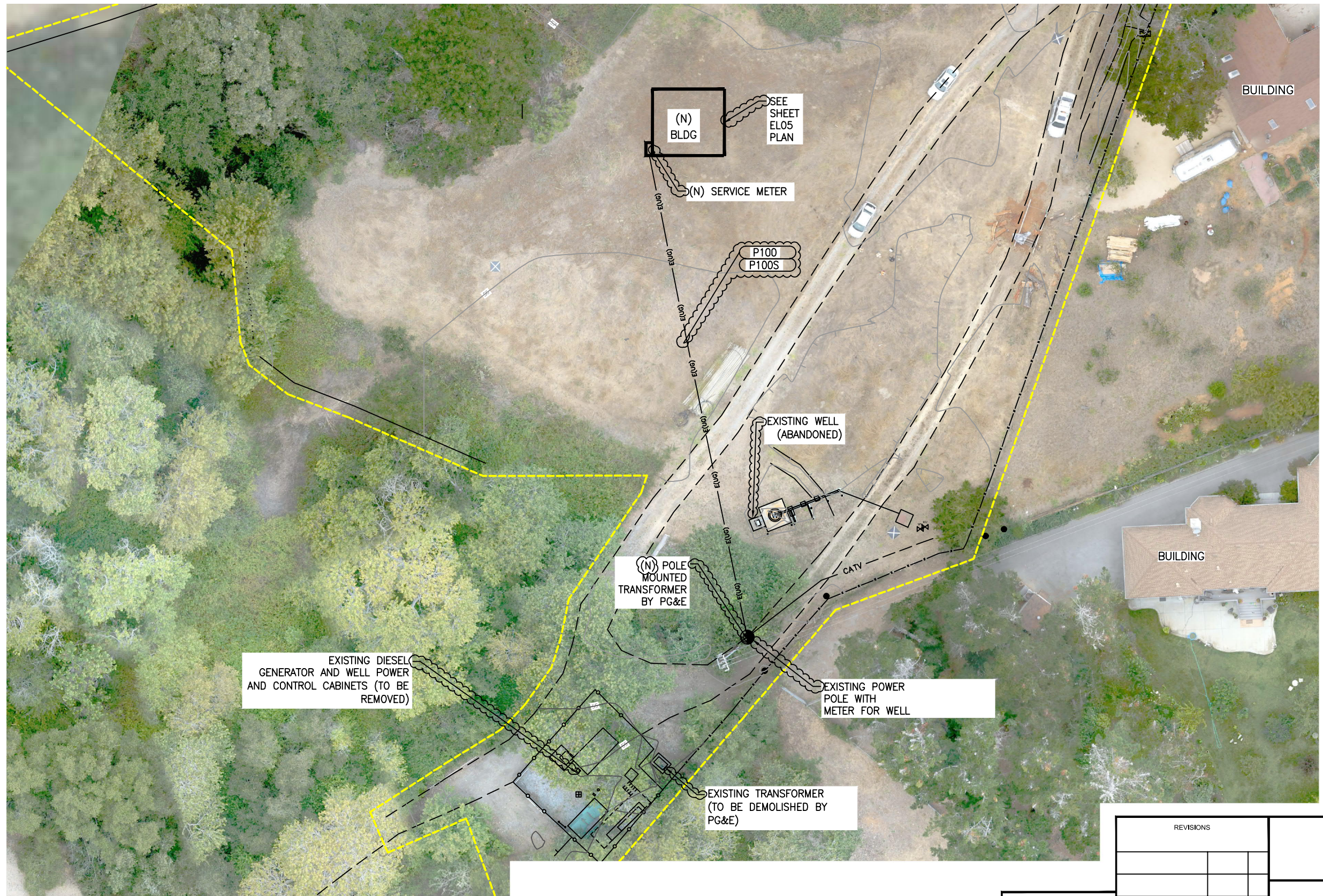
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**100% PROGRESS SET
NOT FOR CONSTRUCTION**



REVISIONS		CARMEL VALLEY PUMP STATION MECHANICAL PUMP STATION SECTIONS	
		CALIFORNIA AMERICAN WATER	
		AECOM 300 LAKESIDE DR, SUITE 400 OAKLAND, CALIFORNIA 94612	AECOM CALIFORNIA AMERICAN WATER
		DRAWN BY LK PROJECT ENG'R LT APPROVED C. SMITH	DATE: SEPTEMBER 2018 PROJECT 60424498 USE DIMENSIONS ONLY SCALE AS SHOWN
		USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES	M04



GENERAL ELECTRICAL NOTES:

1. ELECTRICAL WORK SHALL MEET CALIFORNIA ELECTRICAL CODE REQUIREMENTS. SERVICE ENTRANCE SHALL MEET PACIFIC GAS AND ELECTRIC (PG&E) REQUIREMENTS. CONFIRM CONSTRUCTION METHODS AND INSPECTIONS WITH AHJ. ANY CONFLICTS WITH THE DESIGNS AS SHOWN SHALL BE RESOLVED BY THE ENGINEER.
2. EXISTING ELECTRICAL SERVICE TO WELL IS NO LONGER NEEDED.
3. CONTRACTOR SHALL SECURE ALL ELECTRICAL PERMITS AND CONFIRM REQUIREMENTS WITH OWNER.
4. ELECTRICAL EQUIPMENT ARRANGEMENTS ARE DIAGRAMMATIC. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY FINAL LOCATION AND ROUTING TO CONNECT EQUIPMENT AS PROVIDED. MINOR CHANGES IN WORK DUE TO EXISTING CONDITIONS SHALL BE MADE WITHOUT ADDITIONAL COST TO THE OWNER.
5. CONTRACTOR SHALL MARK PROPOSED WORK LOCATIONS. AT LEAST 5 DAYS PRIOR TO ANY UNDERGROUND WORK, CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT AT 811 FOR LOCATING AND MARKING UTILITIES IN THE AREAS OF THE WORK.
6. CONTRACTOR SHALL SECURE SITE EACH NIGHT. CONSTRUCTION SITE SECURITY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

SHEET NOTES:

1. NEW SERVICE REQUESTED AT NORTH END OF PARCELO 400A, 3 PHASE 480V.
2. EXISTING SERVICE (METER #1009506329) NO LONGER NEEDED.
3. EXISTING XFMR (#1144) IS NO LONGER NEEDED.

ELECTRICAL SITE PLAN
1"=20'

**100% PROGRESS SET
NOT FOR CONSTRUCTION**

REVISIONS	

**CARMEL VALLEY PUMP STATION
ELECTRICAL**

SITE PLAN

CALIFORNIA
AMERICAN WATER

AECOM
300 LAKESIDE, SUITE 400
OAKLAND, CALIFORNIA 94612

DRAWN BY K. LEE
PROJECT ENGR L. TAM
APPROVED

DATE OCTOBER 2019
PROJECT 60489016



USE DIMENSIONS ONLY
SCALE AS SHOWN

USE APPROVED DRAWINGS ONLY
FOR CONSTRUCTION PURPOSES

EL03