

Notice of Exemption

Appendix E

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

County Clerk

County of: Calaveras County Clerk Recorder
891 Mountain Ranch Road.
San Andreas, CA 95249

From: (Public Agency): Calaveras County Water District
120 Toma Court,

San Andreas, CA 95249

(Address)

Project Title: Timber Trails Tank and Pump Station Project

Project Applicant: Calaveras County Water District

Project Location - Specific:

Valley View Dr and Sheep Ranch Rd in unincorporated Calaveras County

Project Location - City: unincorporated Project Location - County: Calaveras County

Description of Nature, Purpose and Beneficiaries of Project:

The proposed project would replace an existing deteriorating redwood potable water storage tank with a new, upsized ignition-resistant steel potable water tank; relocate and replace an existing pump station with a modern, energy efficient pump station with emergency power capability, and implement defensible space and site-hardening measures.

Name of Public Agency Approving Project: Calaveras County Water District

Name of Person or Agency Carrying Out Project: Calaveras County Water District

Exempt Status: (check one):

- ☐ Ministerial (Sec. 21080(b)(1); 15268);
☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));
☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
☒ Categorical Exemption. State type and section number: Section 15302(c)
☐ Statutory Exemptions. State code number: _____

Reasons why project is exempt:

The project is categorically exempt from CEQA requirements through Section 15302, Class 2(c) because the project involves the replacement of a CCWD owned and maintained potable water storage tank and pump station which would not involve capacity expansion of the water treatment plant serving the facilities.

Lead Agency

Contact Person: Kevin Williams Area Code/Telephone/Extension: 209-754-3184

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? (Yes) No

Signature: [Signature] Date: 7-9-26 Title: District Engineer

Signed by (Lead Agency) Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

(ENDORSED)
FILED
County of Calaveras
Rebecca Turner
County Clerk-Recorder
05-2026-049
07/09/2026

[Signature]
bcole, Deputy Clerk

CEQA CATEGORICAL EXEMPTION JUSTIFICATION MEMORANDUM

LEAD CEQA AGENCY: Calaveras County Water District

DATE: July 9, 2026

SUBJECT: CEQA Exemption Justification Memorandum for Calaveras County Water District Timber Trails Tank and Pump Station Project

1. Introduction

The Calaveras County Water District (CCWD) proposes the Timber Trails Tank and Pump Station Project (proposed project) to replace an existing deteriorating redwood potable water storage tank with a new, upsized ignition-resistant steel potable water tank; relocate and replace an existing pump station with a modern, energy efficient pump station with emergency power capability, and implement defensible space and site-hardening measures. The replacement tank will be bigger in size to accommodate existing water supply of the existing water treatment plant.

The existing timber trails water tank and pump station (existing facilities) are a part of CCWD's Ebbetts Pass Water System, which spans nearly 8,500 acres in northeastern Calaveras County (County), along the Highway 4 corridor, and includes the communities of Arnold, Dorrington, and Camp Connell. The existing facility provides the only potable water supply to the Timber Trails community and is vulnerable to wildfire, drought, and power shutoffs. Potable water stored in the existing tank comes from the water treatment plant in Avery, pumped by a booster pump to the tank. The Timber Trails redwood potable water storage tank serves approximately 400 people near the community of Avery.

Currently, there is no standby power or controls at the existing tank and pump station. The pump station needs to be upgraded to have the capability to refill the tank to keep up with the demand for fire suppression water flow. The proposed project would increase water storage, improve pumping capacity for fire flow, eliminate chronic water loss from leakage, and ensure reliable system operation during emergency conditions—strengthening public health, safety, and wildfire response capability in this rural, high-risk wildfire area.

2. Project Location

The proposed project is located in an unincorporated portion of the County, in the vicinity of the census-designated place (CDP) of Avery, California (Attachment A: Figure 1). The proposed project would be located in 3 areas: one area at the location of the existing and proposed water tank along Valley View Drive, one area at the location of the existing pump station location along Sheep Ranch Road, and one area at the

location of the proposed pump station location also along Sheep Ranch Road (project area) (Attachment A: Figure 2). The proposed water tank and pump station would be located on the same parcels as the existing facilities: Assessors' Parcel Number (APNs) 032001009 (water tank) and 034023ROW (pump station).

3. Project Description

The proposed project would remove the existing redwood potable water storage tank to construct a new, upsized steel tank, make infrastructure improvements to an associated pump station, provide emergency power supplies, and provide defensible space and fuel reduction efforts around these critical community facilities. Proposed project activities include:

- upsized potable water storage tank capacity
- improving wildfire resistance of potable water storage tank
- water quality improvements
- increasing defensible space and wildfire fuel reduction
- improving inlet, outlet, overflow, and drain piping
- electrical improvements to the potable water storage tank
- construction of a new pump station
- general site improvements
- demolition and removal of existing tank and pump

Project construction would commence in April 2028 and be completed within 20 months (December 2029). Attachment B shows the project area plans.

4. Environmental Clearance

4.1 Biological Resources

Review of the United States Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPAC) database, California Natural Diversity Database (CNDDB), and California Native Plant Society (CNPS) database, indicates that eight special-status wildlife species could potentially occur in the project area (Attachment C).

On June 2, 2026, Dewberry biologist, Aren Der-Gevorgian, conducted a reconnaissance-level survey for biological resources within the project area. The survey was conducted on foot within the project area and immediately surrounding areas, where accessible, to document vegetation communities, wildlife habitat features, and wildlife use. The pump station site consisted of disturbed land surrounded by mixed woodland vegetation. The redwood water storage tank site consisted of an unpaved trail and dirt roads surrounded by mature trees and sparse understory vegetation. No wetlands, streams, ponds, or other aquatic features were observed within the immediate project area. No special-status plant or wildlife species, or critical habitat, were identified in the project area (Attachment D).

The storage tank component would occur on the existing CCWD easement on U.S. Forest Service land and the pump station demolition and construction would occur on existing right-of-way (ROW) adjacent to the eastern side of Sheep Ranch Road. Both of these sites have been previously disturbed and therefore do not support habitat for special-status plant or wildlife species.

Tree removal may be required as a part of the proposed project. Trees located at the project area or in the immediate vicinity of the project area could provide nesting habitat for a variety of bird species. The proposed project includes regulatory compliance measures, as outlined below in Section 6, which address nesting birds during project construction in compliance with the Migratory Bird Treaty Act (MBTA) and the Sections 3503.5 and 3513 of the California Fish and Game Code. No significant impacts to biological resources would occur due to proposed project implementation.

4.2 Historic/Cultural Resources

According to the Calaveras County General Plan Draft Environmental Impact Report (DEIR) Figure 4.5-1, Archeological Sensitivity Areas in Calaveras County, the project area is designated as having low potential to impact cultural archeological resources. Additionally, the project area is in previously disturbed areas in existing County ROW and an existing CCWD easement on US Forest Land (Calaveras County, 2019).

A *Historic Properties Identification Report* (HPIR) (available from CCWD in the project's administrative record) was conducted by Dewberry in 2026. A California Historical Resources Information System (CHRIS) records search, a Sacred Land File (SLF) Search, and a cultural resources pedestrian survey was conducted as a part of the HPIR.

The CHRIS records search was conducted on June 9, 2026, which identified no recorded cultural resources within the project area. Two isolated cultural resources, a grouping of flake stone (P-05-001945) and metate (P-05-001946), were identified as being within 0.25-mile of the project area, but the HPIR analysis concluded that these isolated cultural resources would not be affected by the proposed project. The SLF Search was requested from the Native American Heritage Commission (NAHC) on June 25, 2026. The request was negative for sacred lands.

The cultural resources pedestrian survey was conducted on June 29, 2026. The survey identified no previously undocumented pre-contact or historic-era archaeological resources within the project area. The HPIR identified no pre-contact or historic-era cultural resources.

The existing redwood tank at the project site is 56-years old (built in 1970) and therefore could be considered a built historic resource. An evaluation of the existing redwood tank was conducted to determine its eligibility as a historic structure to be nominated to the National Register of Historic Places (NRHP). The evaluation was conducted using the California Department of Parks and Recreation Form 523 (available from CCWD in the project's administrative record). The tank was constructed in 1970 by CCWD to serve the Timber Trails and Avery developments, associating it with general community growth, but lacking a significant connection to important historical events or trends. The tank was not found to be associated with any significant person in local, state, or national history. The tank is a common vernacular redwood water storage structure typical of the 1970s and does not possess distinctive architectural characteristics, artistic value, or association with a master builder. In addition, its design and construction are well documented and do not have the potential to yield important new information about history or technology. Although the tank retains most aspects of its historic integrity despite minor deterioration, it does not meet any of the criteria for

NRHP eligibility.

The HPIR concluded that the proposed project is not likely to affect pre-contact-period or historic-period archaeological resources, and a Finding of No Historic Properties Affected was recommended by the report.

The proposed project is not anticipated to impact historic or cultural resources. Nevertheless, construction activities occurring on the project area requiring below surface excavation/trenching and could reveal previously undiscovered cultural resources. In the event this occurs, the construction contractor would comply with the cultural resource regulatory compliance measures, as outlined below in Section 6. Historic resources and cultural resources would not be significantly impacted by project implementation.

4.3 Hazardous Materials

The proposed project involves the short-term use of construction equipment which could result in unanticipated oil or related fluid leaks; however, the handling of hazardous materials during construction activities would occur in accordance with applicable federal, state, and local law requirements. Implementation of standard construction best management practices (BMPs), compliance with vehicle manufacturer's specifications, and compliance with applicable regulations would address methods for containing accidental spills of toxic materials. The nearest school, Avery Middle School, is located 0.8 mile to the east of the existing pump station site, therefore no potential impacts to schools are anticipated.

A review of the Department of Toxic Substance Control (DTSC) database, EnviroStor, which lists hazardous materials sites compiled pursuant to California Government Code Section 65962.5; the State Water Resources Control Board (SWRCB) database, GeoTracker, which provides information on Leaking Underground Storage Tanks (LUST) and other cleanup sites; and United States Environmental Protection Agency's (USEPA) Toxic Release Inventory (TRI) databases identified no hazardous materials sites directly associated with the project site or within 10 mile of the project site (DTSC, 2026; SWRCB, 2026; EPA, 2024). Mapping prepared by the California Division of Mines and Geology confirms that the project area is not in an area known for ultramafic rock containing naturally occurring asbestos (NOA) (DOC, 2000). The likelihood of exposing NOA during project construction is low. If NOA is discovered, the regulatory compliance measures, as discussed below in Section 6, would avoid potential impacts due to exposure of NOA during construction. Treated wood waste (TWW) could potentially be present at the project area, possibly at the existing redwood water tank. If TWW is present during construction activities, the regulatory compliance measure, as discussed below in Section 6, would avoid potential impacts related to TWW.

The proposed project would follow regulatory compliance measures as outlined below in Section 6. No significant impacts associated with hazards and hazardous materials would occur with proposed project implementation.

4.4 Noise

The project area of the proposed water tank location is within parcels designated as resource management land use, and is within a rural, wooded area, located

approximately 1,697 feet to the northwest from the nearest sensitive receiver. The project area of the proposed pump station location and the existing pump station location are both within County ROW, and adjacent to parcels designated as residential low density land use by the County general plan (Calaveras County, 2020; Calaveras County Public Web Viewer, 2026). The existing pump station site is located along the nearest residential parcel boundary, and approximately 26 feet to the northeast of the nearest sensitive receiver (a single-family residential (SFR) unit). The proposed pump station site is also located along the nearest residential parcel boundary, and approximately 80 feet to the north of the nearest sensitive receiver (an SFR unit).

Construction activities associated with the proposed project would generate temporary noise increases in the project vicinity and nearby sensitive noise receivers. Construction noise is exempt from the County's Noise Control ordinances, provided that the construction activities in or adjacent to residential areas shall be limited to daytime hours between seven a.m. and six p.m., unless otherwise subject to conditions in a valid discretionary land use permit that addresses construction noise associated with a project (9.02.060[d]). The Calaveras County General Plan includes Policies N 1.3 and N 1.4 that both provide exemptions for temporary construction noise. Construction of the proposed project would comply with the County noise ordinances. Furthermore, the construction contractor would incorporate the regulatory compliance measures, as outlined below in Section 6, as part of the project design, to minimize construction noise levels at the nearest sensitive receiver.

The proposed pump station and proposed water tank site would be constructed similar to the existing pump station and existing water tank facilities, but with newer and more efficient equipment; therefore, operational noise from the proposed pump station site and proposed water tank site would not exceed noise levels of the existing pump station and existing water tank. A majority of the proposed facility equipment would be housed in a small masonry building, further reducing equipment noise levels. The proposed water tank would be built in the same location as the existing water tank; therefore, the proposed water tank would not expose sensitive receivers to new operational noise that differs significantly from the existing water tank. The proposed pump station would be constructed in County ROW, approximately 414 feet southwest down Sheep Ranch Road from the existing pump station. The nearest sensitive receiver would change from the SFR at 623 Sheep Ranch Road to the SFR at 711 Sheep Ranch Road.

No significant impacts associated with noise would occur with proposed project implementation.

5. California Environmental Quality Act (CEQA) Analysis

Categorical Exemptions (CE) under CEQA represent activities that generally do not result in significant environmental impacts. The Secretary of the Resource Agency has established a list of classes of projects, which have been determined not to have a significant effect on the environment and are therefore exempt from the provisions of CEQA, provided several exception criteria are met (CEQA Guidelines Sections 15300-15333). The proposed project would be eligible as a CE under Class 2, Replacement or Reconstruction (Section 15302(c)), as it meets the required conditions:

(c) replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity.

The project is categorically exempt from CEQA requirements through Section 15302, Class 2(c) because the project involves the replacement of a CCWD owned and maintained potable water storage tank and pump station which would not involve capacity expansion of the water treatment plant serving the facilities. The Exemption Discussion table presented below discusses and provides justification for CEQA compliance with exception criteria listed under CEQA Guidelines Section 15300.

TABLE 1: Exemption Discussion	
EXEMPTION	DISCUSSION
(a) Location. Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located – a project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, these classes are considered to apply all instances, except where the project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.	The proposed project is exempt under Class 2. The project would not fall under exempt class 3, 4, 5, 6, or 11.
(b) Cumulative Impact. All exemptions for these classes are inapplicable when the cumulative impact of successive projects of the same type in the same place, overtime is significant.	The project is proposed by CCWD and is needed to increase water storage, improve pumping capacity for fire flow, eliminate chronic water loss from leakage, and ensure reliable system operation during emergency conditions. The proposed project would replace an existing deteriorating redwood potable water storage tank with a new, upsized ignition-resistant steel potable water tank; relocate and replace an existing pump station with a modern, energy efficient pump station with emergency power capability, and implement defensible space and site-hardening measures. The proposed pump station would be upgraded to have the capability to refill the tank to keep up with the demand for fire suppression water flow. The project is not growth inducing as it would not increase the water supply or treatment in the CCWD system. The project is not cumulatively considerable.
(c) Significant Effect. A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.	There are no unusual circumstances of concern involved with the proposed project. The analysis presented above in Section 4.0 concludes that significant effects would not occur to biological resources or cultural resources or occur due to hazardous materials or noise.

(d) Scenic Highways. A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway. This does not apply to improvements which are required as mitigation by an adopted negative declaration or certified EIR.	There are no visual or scenic resources in the project vicinity. There are also no officially designated nor eligible scenic highways near the proposed project. The closest eligible scenic highway, State Route (SR) 4, is approximately 0.65 mile to the east of the project area (California Department of Transportation [Caltrans], 2019).
(e) Hazardous Waste Sites. A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code.	The review of the EnviroStor, GeoTracker, and USEPA TRI databases identified no hazardous materials sites directly associated with the project or within 10 miles of the project site (DTSC, 2026; SWRCB, 2026; EPA, 2024). The project is not located on a listed hazardous materials site.
(f) Historical Resources. A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource.	The analysis presented above in Section 4.0 concludes that significant effects would not occur to historical resources. The existing redwood water tank does not meet any of the criteria for NRHP eligibility. The construction contractor would comply with the regulatory compliance measures as outlined below in Section 6 relating to unanticipated cultural and historic resources in the project area. Overall, historical resources would not be impacted by proposed project implementation.

6. Regulatory Compliance Measures

The following regulatory compliance measures would be included in bid packages and construction notices for incorporation during construction.

6.1 Traffic Control Coordination on Sheep Ranch Road

Construction activities for the removal of the existing pump station and development of the new pump station may necessitate temporary delays along Sheep Ranch Road. CCWD will coordinate with the Calaveras County Department of Public Works (CCDPW) for the placement of construction flag personal, construction warning signage, and construction cone placement (demarking lane closures if applicable) on Sheep Ranch Road. The coordination between CCWD and CCDPW will occur two weeks prior to construction commencement on this specific portion of the proposed project.

6.2 Nesting Birds

If construction activities commence during the nesting season (February 1 to August 30), the contractor would adhere to the following construction standards during nesting season. A preconstruction nesting survey should be conducted by a qualified biologist. If an active nest is observed in an area that could be directly or indirectly disturbed (including noise disturbance) by construction activities, a temporary, species-

appropriate no-disturbance buffer would be established around the nest sufficient to prevent any disruption of nesting behavior. No work would occur inside the buffer. The size of the buffer would be determined by the biologist, by taking into account factors including, but not limited to, noise and human disturbance around the nest, the distance and amount of vegetation or other screening, topography, and the sensitivity of the nesting bird species. The no-disturbance buffer would remain in place until nesting is complete and any young have fledged, or nesting fails, as determined by a qualified biologist.

6.3 Unanticipated Cultural Resource/Human Remains Discoveries

If a cultural resource is discovered during construction activities, the construction contractor shall comply with the following provisions:

- The person discovering the cultural resource shall notify the CCWD or the project's designated qualified cultural resource professional by telephone within four hours of the discovery or the next working day if the department is closed.
- When the cultural resource is located outside the area of disturbance, the project's designated qualified cultural resource professional shall be allowed to photo document and record the resource and construction activities may continue during this process.
- When the cultural resource is located within the area of disturbance, all activities that may impact the resource shall cease immediately upon discovery of the resource. All activity that does not affect the cultural resource as determined by site's designated qualified cultural resource professional may continue. The project's designated qualified cultural resource professional shall be allowed to conduct an evaluative survey to evaluate the significance of the cultural resource, which evaluation shall be complete within 2 weeks of the discovery unless extraordinary circumstances require additional time.
- When the cultural resource is determined to be not significant, the project's designated qualified cultural resource professional shall be allowed to photo document and record the resource. Construction activities may resume after authorization from the project's designated qualified professional.
- When a resource is determined to be significant, the resource shall be avoided with said resource having boundaries established around its perimeter by the project's designated qualified cultural resource professional or a cultural resource management plan shall be prepared by the project's designated qualified professional to establish measures formulated and implemented in accordance with Sections 21083.2 and 21084.1 of CEQA to address the effects of construction on the resource. The project's designated qualified cultural resource professional shall be allowed to photo document and record the resource. Construction activities may resume after authorization from the project's designated qualified cultural resource professional. All further activity authorized by this permit shall comply with the cultural resources management plan, if necessary.
- If human remains, burial, cremation or other mortuary features are uncovered during construction activities; upon discovery, secure the location, do not touch or remove remains and associated artifacts; do not remove associated spoils or go through them; document the location and keep notes of activity and

correspondence. All work within 100 feet of the discovery shall stop until the County Coroner can determine whether the remains are those of a Native American. If the remains are determined to be Native American, the coroner must contact the California Native American Heritage Commission to obtain the Most Likely Descendent (MLD) and follow state law (PRC 5097.98 and Health and Safety Code 7050.5(c)). No further work or disturbance shall occur within 100 feet until all of the preceding actions, as applicable to the discovery, are implemented and completed. Preservation in situ is the preferred treatment of human remains and associated burial artifacts. [Public Resources Code Sections 5097.94, 5097.98 and Health and Safety Code Section 7050.5(c) and Section 15064.5 of the California Code of Regulations implementing the California Public Resources Code, Sections 21000-21177].

For the purposes of implementing this measure, a “qualified cultural resource professional” is an individual (e.g., historian or archaeologist) meeting the Secretary of the Interior’s Qualification Standards a “cultural resource” is any building, structure, object, site, district, or other item of cultural, social, religious, economic, political, scientific, agricultural, educational, military, engineering or architectural significance to the citizens of Calaveras County, the State of California, or the nation which is 50 years of age or older or has been listed on or is eligible for listing on the National Register of Historic Places, the California Register of Cultural Resources, or any local register.

6.4 Treated Wood

In August 2021, Assembly Bill 332 (AB332) was signed by Governor Newsom, to reinstate Alternative Management Standards (AMS), therefore simplifying and facilitating the safe and economical disposal of treated wood waste (TWW). TWW may be disposed in either a class I hazardous waste landfill or a composite-lined portion of a solid waste landfill unit that meets all requirements applicable to disposal of municipal solid waste in California and that is regulated by waste discharge requirements issued for discharges of designated waste or TWW. TWW may not be disposed of in a composting facility or a transformation facility. The State Water Resources Control Board (SWRCB) as a list of disposal facilities authorized to accept TWW. Therefore, the following action is recommended during the PS&E phase:

Any treated wood found during project construction will be removed and disposed of at a landfill facility authorized to accept TWW by the SWRCB.

6.5 Construction Equipment Noise Control

The following control measures will be implemented to minimize noise disturbances at sensitive receivers during the project construction period. These measures are specific to construction activities associated with the removal of the existing pump station and development of the new pump station along Sheep Ranch Road where the project is in close proximity to single-family residential units.

- Use newer equipment with improved muffling and ensure that all equipment items have the manufacturers’ recommended noise abatement measures (such as mufflers, engine enclosures, and engine vibration isolators intact and operational). Newer equipment will generally be quieter in operation than older equipment. All construction equipment should be inspected at periodic intervals

to ensure proper maintenance and presence of noise control devices (e.g., mufflers and shrouding).

- Utilize construction methods or equipment that will provide the lowest level of noise and ground vibration impact.
- Turn off idling equipment after no more than five minutes.
- Plan noisier operations during times of least sensitivity to receivers (daytime, weekday hours).
- Keep noise levels relatively uniform and avoid impulsive noises.
- Maintain good public relations with the community to minimize objections to the construction noise affects. The CCWD shall provide a project description and project updates including the construction schedule on their website. In addition, the CCWD shall provide public outreach brochures and hold at least one public meeting prior to construction to keep residents and local businesses informed of the project.
- Construction activities shall be limited to 7:00 a.m. to 6:00 p.m. daily in compliance with Section 9.02.060 of the Calaveras County Code of Ordinances.

7. Determination

In accordance with CEQA, each public agency shall, in the course of establishing its own procedures, list those specific activities which fall within each of the exempt classes, subject to the qualification that these lists must be consistent with both the letter and the intent expressed in the classes.

Based on a review of the project, CEQA Section Guidelines, and the analysis above, the project would meet the requirements of a CE under CEQA , Section 15302, Replacement or Reconstruction, Class 2(c).

8. References

Calaveras County. 2020. Calaveras County General Plan, Chapter 2, Land Use Element. Available Online: <https://planning.calaverasgov.us/General-Plan>. Date Accessed: June 17, 2026.

Calaveras County. 2019. Calaveras County, Draft General Plan, Draft Environmental Impact Report. Available Online: <https://planning.calaverasgov.us/Portals/Planning/Documents/Draft%20General%20Plan%20Update/CEQA/GP%20Draft%20EIR.pdf>. Date Accessed: June 17, 2026.

Calaveras County. 2026. Open Data Portal Initiatives & Applications, Public Web Viewer. Available Online: <https://gisdept.calaverasgov.us/>. Date Accessed: June 17, 2026.

California Department of Transportation (Caltrans). 2019. California State Scenic Highway System Map. Available Online: <https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=465dfd3d807c46cc8e8057116f1aaca>. Date Accessed: June 17, 2026.

Caltrans. 2024. Standard Specifications. Available Online:

<https://dot.ca.gov/programs/design/october-2024-ccs-standard-plans-and-standard-specifications>. Date Accessed: June 17, 2026.

DTSC. 2026. Envirostor; 38.206362, -120.382879. Available Online: <https://www.envirostor.dtsc.ca.gov/public/>. Date Accessed: June 16, 2026.

DOC. 2000. A General Location Guide for Ultramafic Rocks in California. Available Online: <https://www.placer.ca.gov/DocumentCenter/View/1433/General-Location-Guide-PDF>. Date Accessed: June 16, 2026.

EPA. 2024. TRI Toxics Tracker; 38.206362, -120.382879. Available Online: <https://edap.epa.gov/public/extensions/TRIToxicsTracker/TRIToxicsTracker.html#continue>. Date Accessed: June 16, 2026.

SWRCB. 2026. Geotracker; 38.206362, -120.382879. Available Online: <https://geotracker.waterboards.ca.gov/>. Date Accessed: June 16, 2026.

9. Attachments

Attachment A:

Figure 1 – Regional Location

Figure 2 – Project Vicinity

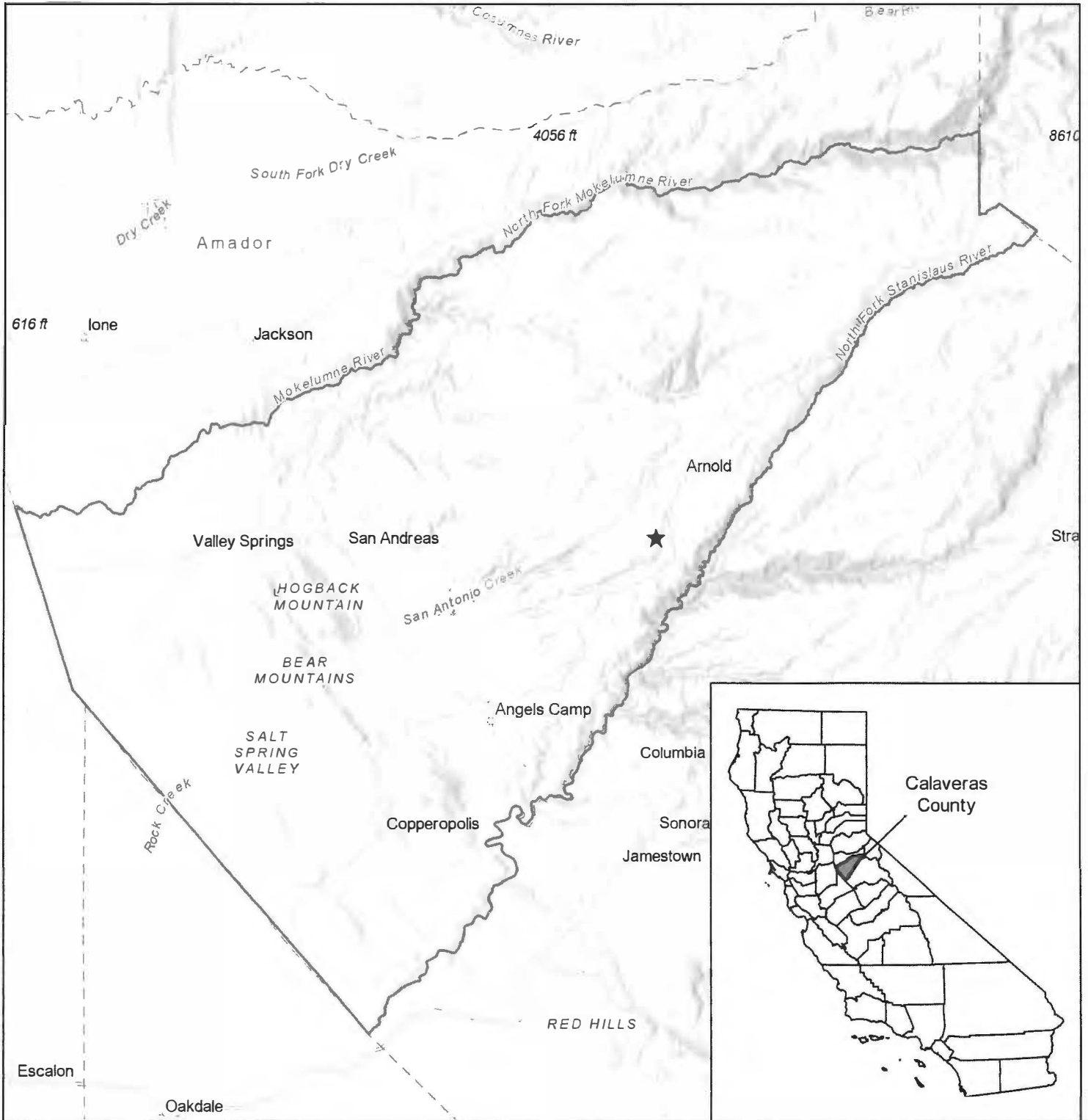
Attachment B: Project area Plans

Attachment C: Special-Status Species Lists

Attachment D: Biological Resources Survey Field Memorandum

Attachment A

Regional Location



**Timber Trails Tank and
Pump Station Project
Calaveras County, CA**

Legend

- ★ Project Location
- Calaveras County



Figure 1



Author: I. Ciraulo
Last updated on Monday, June 15, 2026

Project Vicinity



Timber Trails Tank and Pump Station Project
Calaveras County, CA

Figure 2

Legend

-  Timber Trails Tank and Pump Station Project
- Calaveras County Parcels

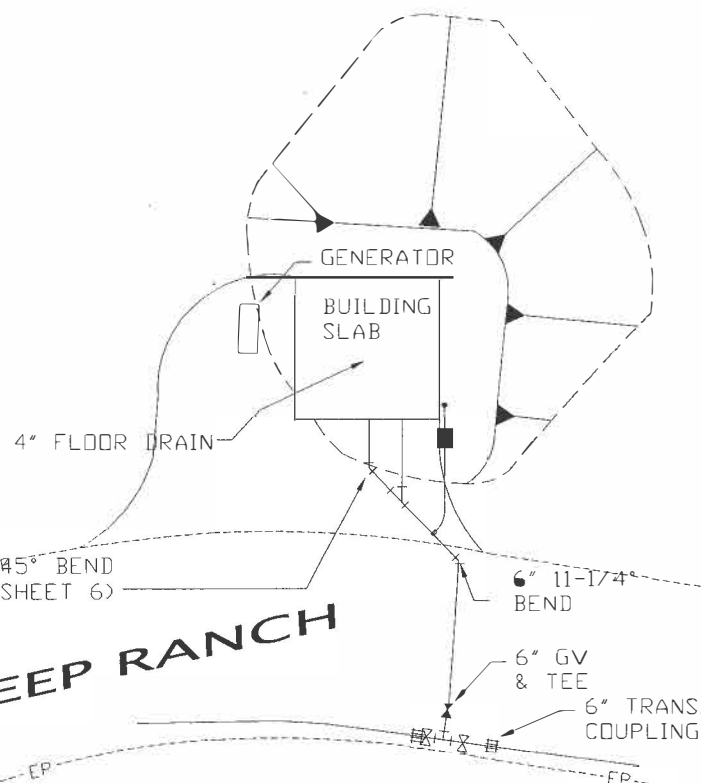


Author: I. Ciraulo
Last updated on Monday, June 15, 2026



Attachment B

SCALE: 1" = 5'



EARTHWORK:

1. FOR BUILDING SUBGRADE, OVER EXCAVATE 24-INCHES BELOW EXISTING GRADE UNDER BUILDING LOCATION AND 2-FT PAST OUTSIDE PERIMETER OF FOOTINGS; REPLACE AND FILL TO FINISH GRADE WITH CLASS 2 AGGREGATE BASE COMPACTED IN LAYERS TO 95% RELATIVE DENSITY.
2. ALL PIPE TRENCHES BELOW BUILDING FOUNDATION SHALL BE BACKFILLED WITH TWO (2) SACK CEMENT/SAND SLURRY.
3. EXCEPT FOR BUILDING SUBGRADE (ABOVE), USE 'ENGINEERED FILL' FOR GENERAL SITE FILL AND COMPACT IN LAYERS TO 95% RELATIVE DENSITY.
4. ALL FILL MATERIAL SHALL BE PLACED AT 11% OF OPTIMUM MOISTURE CONTENT AND SHALL NOT BE PLACED IN SATURATED (WET) CONDITIONS.
5. ALL EXCAVATIONS SHALL BE BACKFILLED BEFORE RAIN OCCURS; IF RAIN OCCURS WHILE THE EXCAVATION IS OPEN THE CONTRACTOR SHALL IMMEDIATELY BACKFILL THE OPEN EXCAVATIONS BEFORE LEAVING THE SITE.

PAVING:

1. SAW-CUT REMOVE AND REPLACE ASPHALTIC CONCRETE PAVING WHERE TRENCH CROSSES INTO STREET.
2. FOR TRENCHES IN STREET PROVIDE 300-SQUARE FEET OF 2-IN AC PAVING HOT APPLIED AND IMMEDIATELY COMPACTED LEVEL WITH VIBRATORY ROLLER. AT DENNIS COURT APPROX. 100 SQ. FEET AND AT INTERSECTION OF BLAIR DRIVE AND ROSS ROAD APPROX. 200 SQ. FEET OF NEW 2" AC PAVING IS REQUIRED.
3. TRENCHES UNDER PAVEMENT SHALL BE BACKFILLED LEVEL WITH TOP OF PAVEMENT SURFACE WITH TWO (2) SACK CEMENT SAND SLURRY AND THEN, CUT-DOWN FOR PLACEMENT OF NEW 2" AC PAVING.

DEMOLITION

1. UPON COMPLETION AND STARTUP OF THE NEW PUMP STATION, CONTRACTOR SHALL REMOVE THE EXISTING CONCRETE PUMP VAULT AND CONTROL PANEL STRUCTURE. CONTRACTOR SHALL NOTIFY THE DISTRICT TWO (2) WEEKS BEFORE DEMOLITION.
2. PRIOR TO DEMOLITION THE DISTRICT WILL HAVE FIRST RIGHT TO SALVAGE EXISTING PUMPS, ELECTRICAL AND CONTROL PANEL COMPONENTS. ANY ITEMS NOT SALVAGED BY THE DISTRICT ARE TO BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. EXISTING COMPONENTS MAY NOT BE SALVAGED BY THE CONTRACTOR AND REUSED ON THE NEW PUMP STATION.
3. COORDINATE WITH PG&E TO DISCONNECT POWER ON MAIN ELECTRICAL SERVICE TO EXISTING PUMP STATION PRIOR TO DEMOLITION OF THE ELECTRICAL PANEL.

 NEW 4" CLASS 2 AGGR. BASE SURFACING COMPACTED TO 95% AND FINISH GRADE LEVEL. (PROVIDE IN ADDITION TO ANY SUBGRADE IMPROVEMENT REQUIRED ABOVE.)

DESIGNED BY: STAFF ENGINEER
 DRAFTED BY: STAFF ENGINEER
 CHECKED BY: TBO
 DATE: JULY 2026
 SCALE: 1" = 5'
 BAR LENGTH ONE INCH ON SCALED DRAWING

REVISION	DESCRIPTION	DATE	BY



CALAVERAS COUNTY
WATER DISTRICT

120 TONA COURT
P.O. BOX 846
SAN ANDREAS, CA 95249

PHONE: (209) 754-3543 FAX: (209) 754-1069

PROJECT NO. TBO

TIMBER TRAILS PUMP STATION
SITE PLAN & DETAILS

DRAWING: CIVIL

SHEET
1 / 5
OF

NOTES:

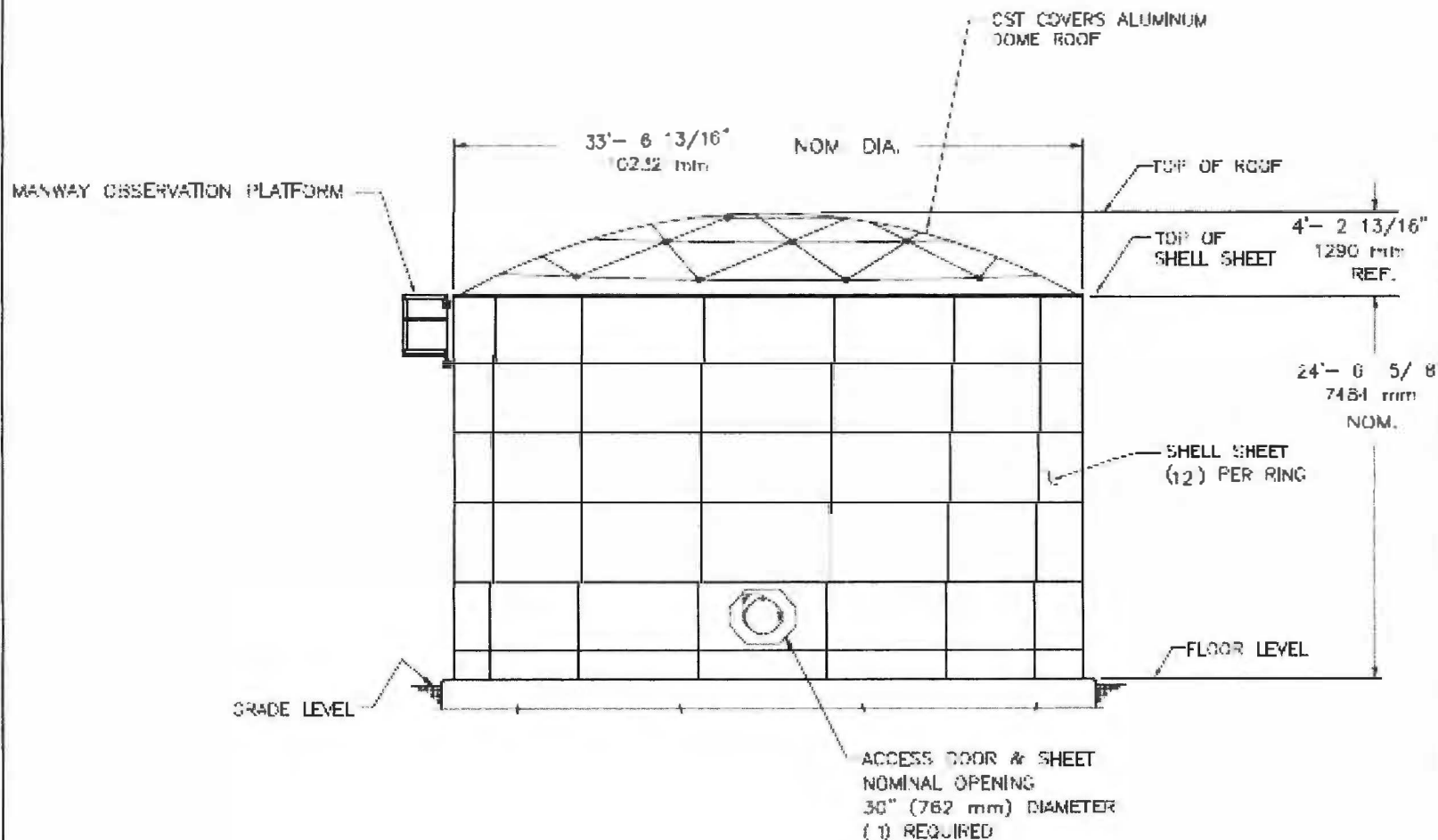
1. THIS DRAWING IS NOT TO SCALE.
2. REFER TO TANK SCHEMATIC DOCUMENT
-013 FOR NUMBER OF RINGS IN TANK
AND RESPECTIVE SHEET THICKNESSES
3. THIS TANK AND FLOOR ARE NOT DESIGNED
FOR ANY EXTERNAL HYDROSTATIC LOADING

TANK DESIGN FREEBOARD

23 in
584 mm

REL

DESCRIPTION

MAX ROOF LOAD PER ATTACHMENT POINT 4400 lb
(FIXED TYPE CONNECTION) 6532 kgREL
1REL PER WIP 2121726
05/11/21

ELEVATION

PANEL INTERIOR COATING
WHITE GLASS 37 FUSED GLASS WITH
EDGEGLASS PROCESS
PANEL EXTERIOR COATING
FUSED GLASS
SHELL COLOR: FOREST GREEN

**CST
STORAGE**

COAL, ILLINOIS 60115

CONFIDENTIAL

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FILE: 2121726A

DRAWN BY KN

DATE 05/11/21

3425 SFWT

CALAVERAS COUNTY, CA
BIG TREE TANK 8

CAMP CONNELL,
CALIFORNIA

DRWG
NO.

2121726-001

NOTES:

1. THIS DRAWING IS NOT TO SCALE.
2. REFER TO TANK SCHEMATIC DOCUMENT
-013 FOR NUMBER OF RINGS IN TANK
AND RESPECTIVE SHEET THICKNESSES
3. THIS TANK AND FLOOR ARE NOT DESIGNED
FOR ANY EXTERNAL HYDROSTATIC LOADING

TANK DESIGN FREEBOARD

23 in
584 mm

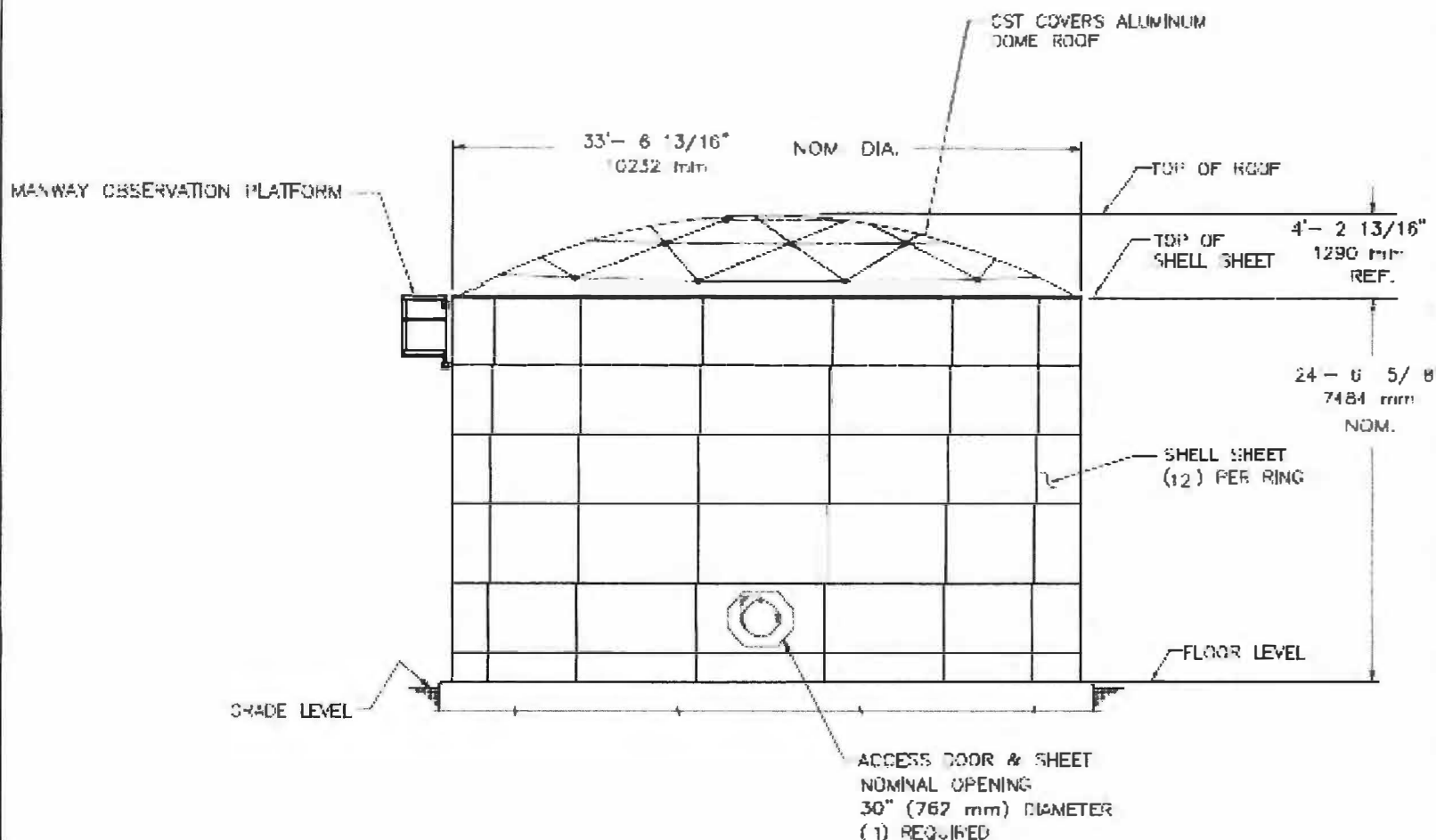
REL

DESCRIPTION

MAX ROOF LOAD PER ATTACHMENT POINT - 4400 lb
(FIXED TYPE CONNECTION)

6832 kg

REL

PER WIP 2121726
05/11/21

ELEVATION

PANEL INTERIOR COATING:
WHITE GLASS 37 FUSED GLASS WITH
EDGE COAT PROCESS
PANEL EXTERIOR COATING:
FUSED GLASS
SHELL COLOR: FOREST GREEN

**CST
STORAGE**

DONALD, ILLINOIS 60115

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FILE: 2121726A

DRAWN BY KA

DATE 05/11/21

3425 SFWT

CALAVERAS COUNTY, CA
BIG TREE TANK 8

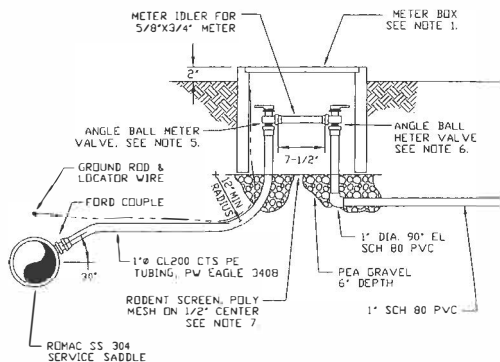
CAMP CONNELL,
CALIFORNIA

DRAWING
NO.

2121726-001

NOTES:

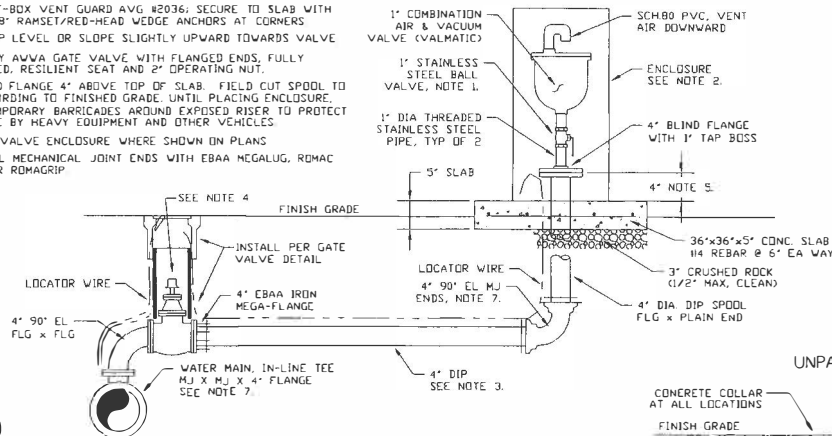
1. CHRISTY CONCRETE PRODUCTS 8-16 UTILITY BOX WITH 8-16 LID OR EQUAL PROVIDE TRAFFIC RATED BOX AND LID IN TRAFFIC AREAS
2. SET NEW METER SERVICE AND EXTEND NEW SERVICE LINE TO BUILDING AS SHOWN ON THE SITE PLAN.
3. OWNER WILL FURNISH A 5/8" X 3/4" WATER "METER" AFTER CONTRACTOR INSTALLS SERVICE, ANGLE VALVES AND METER BOX
4. PROVIDE SOLID STAINLESS STEEL INSERTS ON "CTS" PE TUBING CONNECTIONS.
5. ANGLE BALL METER VALVE WITH PACK JOINT FOR 1" CTS PLASTIC TUBING, INTEGRAL LEVER HANDLE AND SIZED FOR 5/8"x3/4" METER.
6. ANGLE BALL METER VALVE WITH 1" FIP INLET AND COUPLING (PACK JOINT FOR 1" PVC X 1" MIP), INTEGRAL LEVER HANDLE AND SIZED FOR 5/8"x3/4" METER.
7. PROVIDE "RODENT SCREEN" CONSISTING OF POLY MESH WITH 1/2" CENTERS, COVER ALL AREA UNDER BOX AND EXTEND MESH AT LEAST 4' PAST ALL EDGES OF BOX.



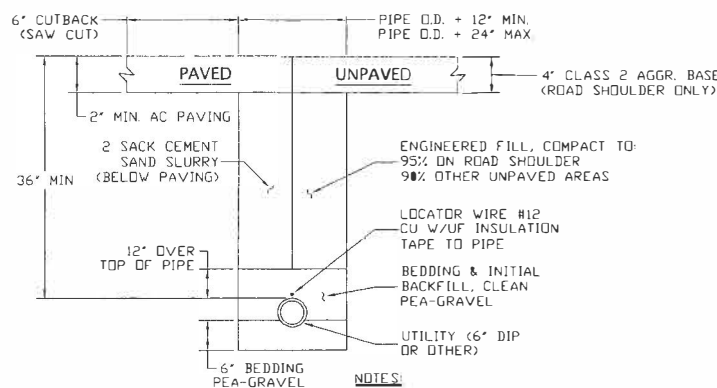
TYPICAL WATER SERVICE DETAIL

NOTES:

1. WATTS 5-FMV-1 STAINLESS STEEL, 2-PIECE, FULL PORT BALL VALVES
2. PROVIDE HOT-BOX VENT GUARD AVG #2036; SECURE TO SLAB WITH FOUR (4) 3/8" RAMSET/RED-HEAD WEDGE ANCHORS AT CORNERS
3. PLACE 4" DIP LEVEL OR SLOPE SLIGHTLY UPWARD TOWARDS VALVE
4. 4" IRON BODY AWWA GATE VALVE WITH FLANGED ENDS; FULLY ENCAPSULATED, RESILIENT SEAT AND 2" OPERATING NUT.
5. SET EXPOSED FLANGE 4" ABOVE TOP OF SLAB. FIELD CUT SPOOL TO LENGTH ACCORDING TO FINISHED GRADE, UNTIL PLACING ENCLOSURE. PROVIDE TEMPORARY BARRICADES AROUND EXPOSED RISER TO PROTECT FROM DAMAGE BY HEAVY EQUIPMENT AND OTHER VEHICLES
6. LOCATE AIR VALVE ENCLOSURE WHERE SHOWN ON PLANS
7. RESTRAIN ALL MECHANICAL JOINT ENDS WITH EBAA MEGALUG, ROMAC GRIP RING OR ROMAGRIP



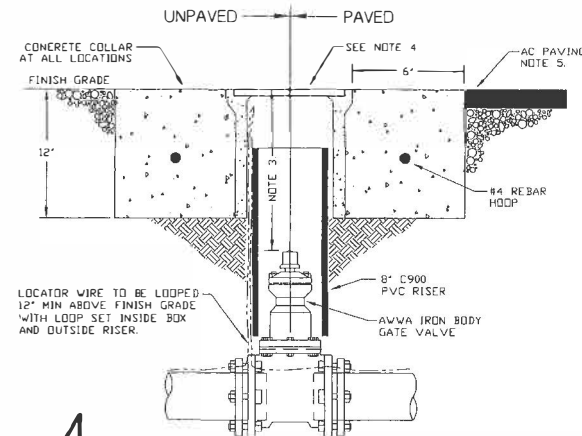
UNIVERSAL AIR VALVE



TRENCH SECTION
NOT TO SCALE

NOTES:

1. MIN. 36" COVER OR GREATER AS SHOWN ON PLAN
2. ENGINEER WILL DETERMINE SUITABILITY OF SELECT NATIVE MATERIAL AS ENGINEERED FILL



BURIED VALVE DETAIL

NOTES:

1. ALL BURIED VALVES SHALL BE AWWA APPROVED AND PROVIDED WITH FLANGED ENDS OR MECHANICAL JOINT ENDS WITH THRUST RESTRAINT ADAPTERS
2. VALVES PLACED FOR FUTURE LINE EXTENSIONS SHALL HAVE A BLIND FLANGE PLACED OVER THE EXPOSED VALVE OUTLET
3. WHEN OPERATING NUT IS GREATER THAN 24" FROM FINISH GRADE, INSTALL STEM EXTENSIONS TO 18" FROM FINISH GRADE - FIBERGLASS OR EQUAL
4. PROVIDE CONCRETE VALVE BOX, PER SPECIFICATIONS, WITH CAST IRON TRAFFIC RATED LID MARKED "WATER" OR "SEWER", DEPENDING ON APPLICATION
5. INSTALL VALVE BOX AND CONCRETE COLLAR AFTER PAVEMENT OF NEW PAVING LEAVE CLEAN UNDAMAGED EDGE ON AC PAVING AROUND PERIMETER OF COLLAR

DESIGNED BY: STAFF ENGINEER
 DRAFTED BY: STAFF ENGINEER
 CHECKED BY: TBD
 DATE: JULY 2026
 SCALE: NOT TO SCALE
 BAR LENGTH ONE INCH ON SCALED DRAWING

REVISION:	DESCRIPTION:	DATE:	BY:



CALAVERAS COUNTY
 WATER DISTRICT

120 TOMA COURT
 P.O. BOX 846
 SAN ANDREAS, CA 95249

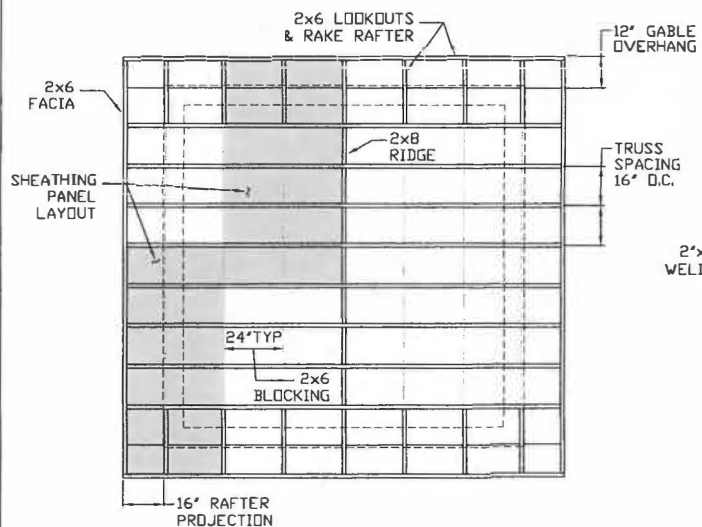
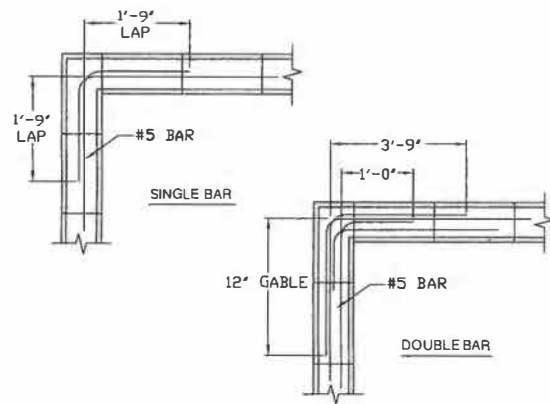
PHONE: (209) 754-3543 FAX: (209) 754-1089

TIMBER TRAILS PUMP STATION
 SITE & PIPELINE DETAILS

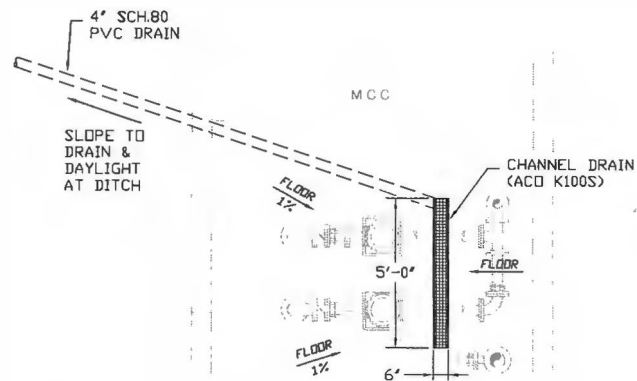
PROJECT NO. TBD

DRAWING: CIVIL

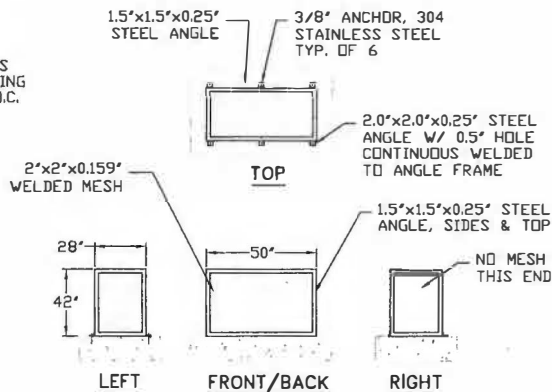
SHEET
 2 / 5
 OF



ROOF FRAMING PLAN
SCALE: 1/2" = 1'-0"

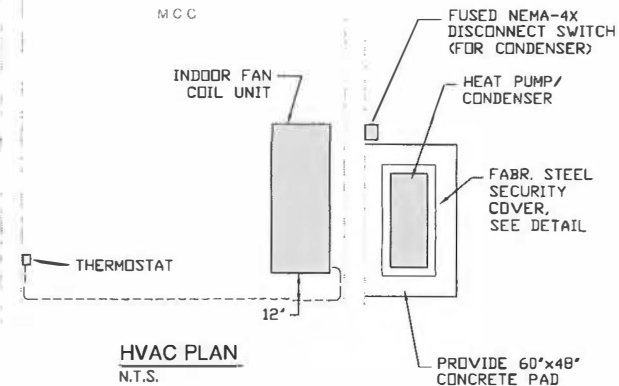


FLOOR DRAIN PLAN
N.T.S.

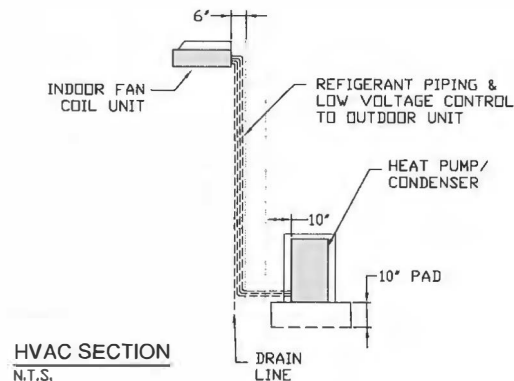


SECURITY COVER
N.T.S.

*** CONTINUOUS WELD ANGLE FRAME AT ALL JOINTS AND GRIND WELDS SMOOTH, SECURELY WELD WIRE MESH TO ANGLES (INSIDE FRAME), AND HOT-DIP GALVANIZE ENTIRE FABRICATION.



HVAC PLAN
N.T.S.



HVAC SECTION
N.T.S.

DESIGNED BY: STAFF ENGINEER
DRAFTED BY: STAFF ENGINEER
CHECKED BY: TBD
DATE: JULY 2026
SCALE: AS NOTED
BAR LENGTHS ONE INCH ON SCALED DRAWING

REVISION	DESCRIPTION	DATE	BY



**CALAVERAS COUNTY
WATER DISTRICT**

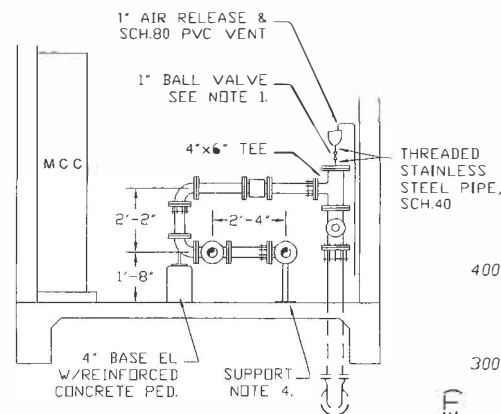
120 TOMA COURT
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SAN ANDREAS, CA 95249
PHONE: (209) 754-3543 FAX: (209) 754-1089

PROJECT NO. 11026

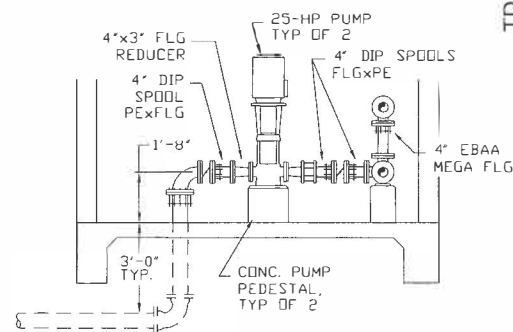
**TIMBER TRAILS PUMP STATION
BUILDING DETAILS / HVAC SYSTEM**

DRAWING: ARCHITECT

SHEET
4 / 5
OF



PLAN

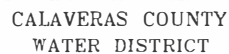


SECTION C

Figure 1 is a graph showing the relationship between Total Dynamic Head (TDH) in feet and Flow Rate in gallons per minute (GAL/MIN) for a pump system. The y-axis represents TDH (FEET) from 0 to 400. The x-axis represents FLOW RATE (GAL/MIN) from 0 to 400. The graph includes a 'PUMP CURVE' and a 'SYSTEM CURVE'. The 'PUMP CURVE' is a downward-sloping curve. The 'SYSTEM CURVE' is an upward-sloping curve. The intersection of the two curves determines the operating point. Three additional curves are shown, labeled '30 PSI', '50 PSI', and '75 PSI', representing different pump inlet pressures. The '40 Hz' label is also present near the bottom of the graph.

1. PROVIDE WAITS-FBV-1 STAINLESS STEEL, 2-PIECE, FULL PORT BALL VALVES: TWO (2) 1-1/2" VALVES FOR ISOLATING PRESSURE RELIEF VALVE; ONE (1) 1-1/2" VALVE FOR ISOLATING AIR RELEASE VALVE; AND TWO (2) 1/2" VALVES FOR ISOLATING PRESSURE TRANSMITTERS
2. FOR PRESSURE TRANSMITTERS PROVIDE 1/2" O.D. X 0.049" WALL ASTM-A269 SEAMLESS STAINLESS STEEL TUBING WITH SWAGelok "SS" TUBE FITTINGS FOR PROCESS AND TRANSMITTER CONNECTIONS.

3. INTERIOR AND EXTERIOR OF ALL ABOVE GROUND PIPING ON PUMP SUCTION AND DISCHARGE TO BE FUSION EPOXY COATED.
4. PIPE SUPPORT SHALL BE TOLCO FIG.318A WITH FIG.316T (OR COOPER B-LINE FIG.B3092 WITH FIG.B3088T). PRIOR TO INSTALLATION PAINT WITH RUST-OLEUM PROFESSIONAL GALVANIZING COMPOUND.
5. FOR TWO (2) PRESSURE TRANSMITTER/TRANSDUCER PROCESS CONNECTIONS, PROVIDE ROMAC STYLE 202N SERVICE SADDLES, NYLON COATED WITH DOUBLE STAINLESS STEEL STRAPS.

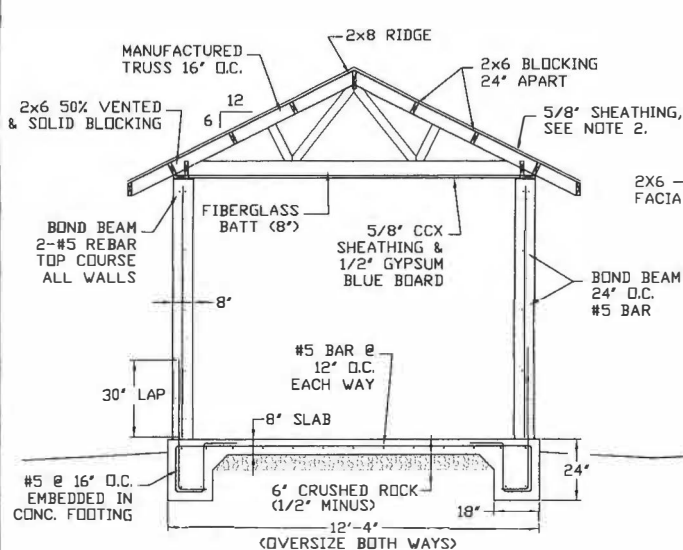
[illegible]

PHONE: (209) 754-3543 FAX: (209) 754-1069

PROJECT NO. 11026

DRAWING: MECHANICAL

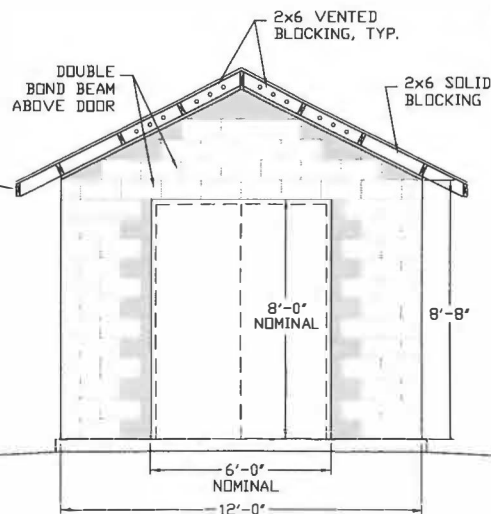
SHEET
3 / 5
OF



SECTION - ROOF, BLOCK WALL &
CONCRETE SLAB CONSTRUCTION

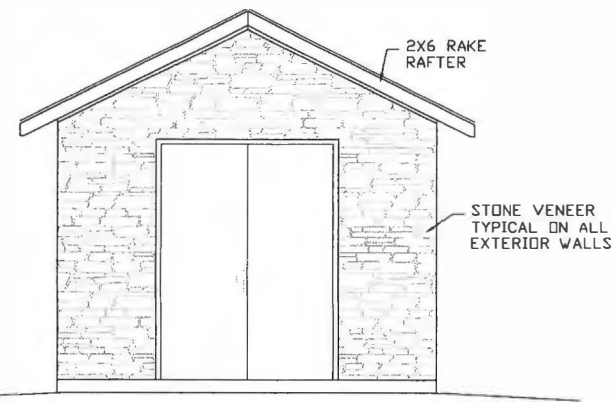
NOTES:

1. PROVIDE ENGINEERED/MANUFACTURED TRUSS WITH 2X6 CORDS AT 16" O.C. SPACING, TYPICAL OF EIGHT (8); 2X8 RIDGE AND 2X6 BLOCKING (AT 24" SPACING) BETWEEN ALL TRUSSES; PROVIDE 2X6 RAKE/BARGE RAFTERS AND SUPPORT WITH 2X6 LOOKOUTS.
2. PROVIDE 5/8" CCX PLYWOOD A.P.A. RATED SHEATHING PLACED WITH STRENGTH AXIS ACROSS TRUSS SUPPORTS; EDGE AND FIELD NAILING @ 6" O.C. WITH 8d COMMON NAILS.
3. PROVIDE R-26 FIBERGLASS BATT INSULATION WITH BOTTOM LAYER IN CONTACT WITH CEILING FACED WITH VAPOR BARRIER. FOR CEILING APPLY 5/8" CCX PLYWOOD SHEATHING (STRENGTH AXIS ACCROSS JOISTS) AND USE PANEL CLIPS OR NAILING BLOCKS TO SUPPORT EDGES. FINISH CEILING WITH 1/2" GYPSUM GREEN BOARD AND TAPE AND APPLY JOINT COMPOUND TO ALL DRYWALL JOINTS AND NAIL HEADS. COAT DRYWALL WITH KILZ-2 LATEX PRIMER/SEALER.
4. PROVIDE FLAT PROFILE CONCRETE ROOF TILES (FIELD, RIDGE AND EDGE) COMPLYING WITH ASTM C1492 REQUIREMENTS. CONCRETE TILES SHALL BE STYLE #5502 "ARCADIA" MANUFACTURED BY EAGLE ROOFING. INSTALL TILES ACCORDING TO ICBO ER-6034P AND MANUFACTURER'S INSTRUCTIONS. PROVIDE 45# FLET UNDERLAYMENT, BATTEN, EAVE RISERS, DRIP EDGES AND ANTI-PONDING FLASHING. SUBMIT ALL COLOR CHOICES TO DISTRICT FOR FINAL SELECTION.



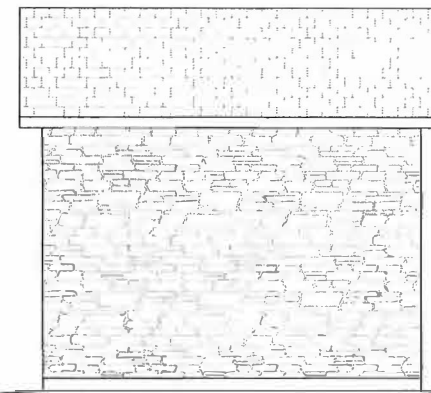
FRONT ELEVATION
BLOCK CONSTRUCTION

FIELD CUT BLOCK
BOND BEAMS



FRONT ELEVATION
W/ STONE VENEER

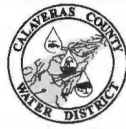
5. CONCRETE MASONRY UNITS SHALL BE LOAD-BEARING SMOOTH FACE NORMAL WEIGHT UNITS COMPLYING WITH ASTM C90 AND HAVING A MINIMUM NET COMPRESSIVE STRENGTH OF 1900 PSI. PROVIDE REQUIRED SHAPES SUCH AS CORNERS, END UNITS, BOND BEAMS, LINTELS, ETC. USE TYPE-S MORTAR PER ASTM C270; AND ASTM C476 GROUT WITH MIN. 2000 PSI 28-DAY COMPRESSIVE STRENGTH.
6. PROVIDE "SHADOW ROCK BRONZE" STONE VENEER BY EL DORADO STONE. USE MANUFACTURED CORNER STONES AT BUILDING CORNERS, SET VENEER AND GROUT JOINTS WITH TYPE-S MORTAR. COLOR MORTAR WITH IRON OXIDE PIGMENT TO COMPLEMENT STONE (AT DISTRICTS OPTION). LAYOUT, FIT, TRIM AND SET VENEER TO BUILDING LINES AND PROVIDE NATURAL VARIATIONS, INTERLOCKING FIT AND MINIMIZE GAPS. FINISH JOINTS AND CLEAN STONE ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
7. PROVIDE HEAVY DUTY STEEL STIFFENED DOORS AND FRAME CECO MEDALLION OR STEELCRAFT B18 WITH FIBERGLASS INSULATION, 14-GAGE CLOSURE REINFORCEMENT, FULLY WELDED EDGE SEAMS AND RATED MIN. STC 35. DOORS SHALL BE FACTORY GALVANIZED AND PAINTED. PROVIDE INACTIVE LEAF WITH ASTRAGAL ON RIGHT HAND SIDE AND ACTIVE LEAF OPENING OUTWARD. DOORS AND FRAME SHALL HAVE FULL CONTACT WEATHERTIGHT SEALS AND WEATHERSTRIPPING.
8. PROVIDE HEAVY DUTY COMMERCIAL GRADE DEADBOLT MORTISE LOCK SCHLAGE L-SERIES WITH ANSI F20 ENTRANCE CONFIGURATION WITH LEVER HANDLE AND ESCUTCHEON. KEY CYLINDER CORE TO MATCH DISTRICT STANDARD KEY. FIT INACTIVE LEAF WITH REINFORCED STRIKE AND TOP AND BOTTOM FLUSH BOLTS. PROVIDE HEAVY DUTY COMMERCIAL (LCN SERIES 4020) DOOR CLOSURE ON ACTIVE DOOR.



SIDE ELEVATION
W/ STONE VENEER

DESIGNED BY: STAFF ENGINEER
DRAFTED BY: STAFF ENGINEER
CHECKED BY: TBD
DATE: JULY 2028
SCALE: 1/2" = 1'-0"
BAR LENGTHS ONE INCH
ON SCALED DRAWING

REVISION:	DESCRIPTION:	DATE:	BY:



CALAVERAS COUNTY
WATER DISTRICT

120 TOWA COURT
P.O. BOX 846
SAN ANDREAS, CA 95249
PHONE: (209) 754-3543 FAX: (209) 754-1089

PROJECT NO. 11028

TIMBER TRAILS PUMP STATION
BUILDING SECTIONS

DRAWING: ARCHITECT.

SHEET
4 / 5
OF

Attachment C



Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database



Query Criteria: Quad IS (Columbia SE (3812013) OR Dorrington (3812033) OR Stanislaus (3812023) OR Columbia (3812014) OR Fort Mountain (3812034) OR Rail Road Flat (3812035) OR Angels Camp (3812015) OR Murphys (3812024) OR Calaveritas (3812025))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<i>Actinemys marmorata</i> northwestern pond turtle	ARAAD02031	Proposed Threatened	None	G2	SNR	SSC
<i>Agelaius tricolor</i> tricolored blackbird	ABPBX00020	None	Threatened	G3	S2	SSC
<i>Ammonitella yatesii</i> tight coin (=Yates' snail)	IMGASB00010	None	None	G1	S1	
<i>Antrozous pallidus</i> pallid bat	AMACC10010	None	None	G4	S3	SSC
<i>Aphrastochthonius grubbsi</i> Grubbs' Cave pseudoscorpion	ILARA37010	None	None	G1	S1	
<i>Aphrastochthonius similis</i> Carlow's Cave pseudoscorpion	ILARA37020	None	None	G1	S1	
<i>Astur atricapillus</i> American goshawk	ABNKC12061	None	None	G5	S3	SSC
<i>Atractelmis wawona</i> Wawona riffle beetle	IICOL58010	None	None	G3	S1S2	
<i>Banksula martinorum</i> Martins' cave harvestman	ILARA14070	None	None	G1	S1	
<i>Banksula melones</i> Melones Cave harvestman	ILARA14010	None	None	G1	S1	
<i>Banksula tutankhamen</i> King Tut Cave harvestman	ILARA14200	None	None	G1	S1	
<i>Big Tree Forest</i> Big Tree Forest	CTT84250CA	None	None	G3	S3.2	
<i>Bombus caliginosus</i> obscure bumble bee	IIHYM24380	None	None	G2G3	S1S2	
<i>Bombus crotchii</i> Crotch's bumble bee	IIHYM24480	None	Candidate Endangered	G2	S2	
<i>Bombus occidentalis</i> western bumble bee	IIHYM24252	None	Candidate Endangered	G3	S1	
<i>Brasenia schreberi</i> watershield	PDCAB01010	None	None	G5	S3	2B.3
<i>Calochortus clavatus var. avius</i> Pleasant Valley mariposa-lily	PMLIL0D095	None	None	G4T2T3	S2S3	1B.2
<i>Camissonia lacustris</i> grassland suncup	PDONA030W0	None	None	G2	S2	1B.2



Selected Elements by Scientific Name
California Department of Fish and Wildlife
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<i>Chlorogalum grandiflorum</i> Red Hills soaproot	PMLIL0G020	None	None	G3	S3	4.2
<i>Corynorhinus townsendii</i> Townsend's big-eared bat	AMACC08010	None	None	G4	S2	SSC
<i>Cryptantha spithamea</i> Red Hills cryptantha	PDBOR0A2M2	None	None	G2	S2	1B.3
<i>Desmocerus californicus dimorphus</i> valley elderberry longhorn beetle	IICOL48011	Threatened	None	G3T3	S3	
<i>Diplacus pulchellus</i> yellow-lip pansy monkeyflower	PDSCR1B280	None	None	G2	S2	1B.2
<i>Erethizon dorsatum</i> North American porcupine	AMAFJ01010	None	None	G5	S3	
<i>Eryngium pinnatisectum</i> Tuolumne button-celery	PDAP10Z0P0	None	None	G2	S2	1B.2
<i>Erythranthe marmorata</i> Stanislaus monkeyflower	PDPHR01130	None	None	G2?	S2?	1B.1
<i>Erythronium tuolumnense</i> Tuolumne fawn lily	PMLIL0U0H0	None	None	G2G3	S2	1B.2
<i>Euderma maculatum</i> spotted bat	AMACC07010	None	None	G4	S3	SSC
<i>Eumops perotis californicus</i> western mastiff bat	AMACD02011	None	None	G4G5T4	S3S4	SSC
<i>Haliaeetus leucocephalus</i> bald eagle	ABNKC10010	Delisted	Endangered	G5	S3	FP
<i>Horkelia parryi</i> Parry's horkelia	PDROS0W0C0	None	None	G2	S2	1B.2
<i>Hosackia oblongifolia</i> var. <i>cuprea</i> copper-flowered bird's-foot trefoil	PDFAB2A0W1	None	None	G5T2	S2	1B.3
<i>Iris hartwegii</i> ssp. <i>columbiana</i> Tuolumne iris	PMIRI090D2	None	None	G4T1	S1	1B.2
<i>Larca laceyi</i> Lacey's Cave pseudoscorpion	ILARA39010	None	None	G1	S1	
<i>Lasiurus cinereus</i> hoary bat	AMACC05032	None	None	G3G4	S4	
<i>Lasiurus frantzii</i> western red bat	AMACC05080	None	None	G4	S3	SSC
<i>Lathyrus sulphureus</i> var. <i>argillaceus</i> dubious pea	PDFAB25101	None	None	G5T1T2Q	S1S2	3
<i>Lomatium stebbinsi</i> Stebbins' lomatium	PDAP11B1V0	None	None	G2	S2	1B.1
<i>Margaritifera falcata</i> western pearlshell	IMBIV27020	None	None	G3G4	S1S2	



Selected Elements by Scientific Name
California Department of Fish and Wildlife
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<i>Monadenia mormonum buttoni</i> Button's Sierra sideband	IMGASC7071	None	None	G2T1T2	S1S2	
<i>Monadenia mormonum hirsuta</i> hirsute Sierra sideband	IMGASC7072	None	None	G2T1	S1	
<i>Myotis yumanensis</i> Yuma myotis	AMACC01020	None	None	G5	S4	
<i>Navarretia miwukensis</i> Mi-Wuk navarretia	PDPLM0C210	None	None	G1G2	S1S2	1B.2
<i>Navarretia paradoxiclara</i> Patterson's navarretia	PDPLM0C150	None	None	G2	S2	1B.3
<i>Pandion haliaetus</i> osprey	ABNKC01010	None	None	G5	S4	WL
<i>Peltigera gowardii</i> western waterfan lichen	NLVER00460	None	None	G3G4	S3	4.2
<i>Pseudogarypus orpheus</i> Music Hall Cave pseudoscorpion	ILARA40010	None	None	G1	S1	
<i>Punctum hannai</i> Trinity Spot	IMGAS47080	None	None	G2	S1S2	
<i>Rana boylei pop. 5</i> foothill yellow-legged frog - south Sierra DPS	AAABH01055	Endangered	Endangered	G3T2	S2	
<i>Rana draytonii</i> California red-legged frog	AAABH01022	Threatened	None	G2G3	S2S3	SSC
<i>Rana sierrae</i> Sierra Nevada yellow-legged frog	AAABH01340	Endangered	Threatened	G2	S2	WL
<i>Strix nebulosa</i> great gray owl	ABNSB12040	None	Endangered	G5	S1	
<i>Stygobromus gradyi</i> Grady's Cave amphipod	ICMAL05460	None	None	G1	S1	
<i>Stygobromus grahami</i> Graham's Cave amphipod	ICMAL05920	None	None	G2	S2	
<i>Stygobromus harai</i> Hara's Cave amphipod	ICMAL05470	None	None	G1	S1	

Record Count: 55



Attachment D



FIELD MEMORANDUM

DATE: June 2, 2026

PROJECT: Calaveras County Water District Timber Trails Tank and Pump Station

SUBJECT: Biological Resources Survey

TIME: 7:40 – 8:40 AM

WEATHER CONDITIONS: Sunny, light winds, 64 degrees Fahrenheit

SURVEYOR: Aren Der-Gevorgian, Dewberry

Methods

Dewberry biologist Aren Der-Gevorgian conducted a reconnaissance-level survey for biological resources within the project area. The survey was conducted on foot within the project area and immediately surrounding areas, where accessible. Vegetation communities, wildlife habitat features, and wildlife use were documented. Wildlife observations were determined visually using 12 x 42 power binoculars and aurally.

Results

The project area included two sites: (1) an existing potable water pump station on a south shoulder of Avery Sheep Ranch Road, and (2) an existing deteriorating redwood potable water storage tank on the Lower Arnold Rim Trail.

The following plant species were observed to be dominant during the survey: bearmat (*Chamaebatia foliolosa*), Canyon live oak (*Quercus chrysolepis*), Giant sequoia (*Sequoiadendron giganteum*), Incense cedar (*Calocedrus decurrens*), Jeffrey pine (*Pinus jeffreyi*), orchard grass (*Dactylis glomerata*), Ponderosa pine (*Pinus ponderosa*), and wild oat (*Avena fatua*).

The following bird species were observed during the survey: acorn woodpecker (*Melanerpes formicivorus*), American robin (*Turdus migratorius*), black-headed grosbeak (*Pheucticus melanocephalus*), brown creeper (*Certhia americana*), brown-headed cowbird (*Molothrus ater*), dark-eyed junco (*Junco hyemalis*), Eurasian collared-dove (*Streptopelia decaocto*), house finch (*Haemorhous mexicanus*), olive-sided flycatcher (*Contopus cooperi*), orange-crowned warbler (*Leiothlypis celata*), Steller's jay (*Cyanocitta stelleri*), western wood-pewee (*Contopus sordidulus*), and yellow-rumped warbler (*Setophaga coronata*).

Both project sites occur within a mixed conifer woodland setting characteristic of the Sierra Nevada foothills and lower montane region. Vegetation surrounding the project areas consisted primarily of mature coniferous and oak woodland with an understory composed of native shrubs, grasses, and herbaceous species.

The pump station site consisted of disturbed infrastructure surrounded by mixed woodland vegetation. The redwood water storage tank site consisted of an unpaved trail and dirt roads surrounded by mature trees and sparse understory vegetation.

No wetlands, streams, ponds, or other aquatic features were observed within the immediate project footprints. No habitat features indicative of special-status plant or wildlife species were identified during the survey.

Recommendations

None.



Rebecca Turner
Calaveras County
County Clerk-Recorder
891 Mountain Ranch Road
San Andreas, CA 95249
(209) 754-6372
<https://clerkrecorder.calaverasgov.us/>

Receipt: 26-6414

Product	Name	Extended
FISH	FISH AND WILDLIFE FILING	\$0.00
	# Pages	29
	Document #	05-2026-049
	Document Info:	CALAVERAS COUNTY WATER DISTRICT
	Filing Type	NOE
	No F & W Fee	false
	File Endorsed Label	3
Total		\$0.00
Change (Cash)		\$0.00

THANK YOU. PLEASE KEEP FOR REFERENCE

**2026 ENVIRONMENTAL DOCUMENT FILING FEE CASH RECEIPT**

DFW 753.5a (REV. 01/01/26) Previously DFG 753.5a

RECEIPT NUMBER:

05-2026-049

STATE CLEARINGHOUSE NUMBER (If applicable)

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY CALAVERAS COUNTY WATER DISTRICT	LEAD AGENCY EMAIL kevinw@ccwd.org	DATE 07/09/2026
COUNTY/STATE AGENCY OF FILING CALAVERAS		DOCUMENT NUMBER
PROJECT TITLE TIMBER TRAILS TANK AND PUMP STATION PROJECT		

PROJECT APPLICANT NAME CALAVERAS COUNTY WATER DISTRICT	PROJECT APPLICANT EMAIL kevinw@ccwd.org	PHONE NUMBER (209) 754-3184
PROJECT APPLICANT ADDRESS 120 TOMA CT	CITY SAN ANDREAS	STATE CA
		ZIP CODE 95249

PROJECT APPLICANT (Check appropriate box)

☒ Local Public Agency ☐ School District ☐ Other Special District ☐ State Agency ☐ Private Entity

CHECK APPLICABLE FEES:

☐ Environmental Impact Report (EIR)	\$4,227.50	\$ _____
☐ Mitigated/Negative Declaration (MND)(ND)	\$3,043.75	\$ _____
☐ Certified Regulatory Program (CRP) document - payment due directly to CDFW	\$1,437.25	\$ _____

☒ Exempt from fee☒ Notice of Exemption (attach)☐ CDFW No Effect Determination (attach)☐ Fee previously paid (attach previously issued cash receipt copy)

☐ Water Right Application or Petition Fee (State Water Resources Control Board only)	\$850.00	\$ _____
☐ County documentary handling fee		\$ _____
☐ Other		\$ _____

PAYMENT METHOD:

☐ Cash ☐ Credit ☐ Check ☒ Other

TOTAL RECEIVED \$ _____ \$0.00

SIGNATURE

X *Beth Cole*

AGENCY OF FILING PRINTED NAME AND TITLE

Beth Cole, Deputy County Clerk-Recorder