



CONSENT CALENDAR

Agenda Item # 3

AGENDA REPORT SUMMARY

Meeting Date: June 9, 2020

Subject: 51 S. San Antonio Road – Request for Submittal of a Design Review Application

Prepared by: Sean K. Gallegos, Associate Planner

Reviewed by: Jon Biggs, Community Development Director

Approved by: Chris Jordan, City Manager

Attachments:

1. Overview of Windmill Placement
2. Project Plans

Initiated by:

Elisabeth Ward, Executive Director of the Los Altos History Museum

Fiscal Impact:

None

Environmental Review:

The City authorizing the submittal of a design review application does not qualify as a “project” under the California Environmental Quality Act (CEQA). If new accessory structures (windmill and motor exhibit) are administratively approved, the project will be exempt from the provisions of the California Environmental Quality Act (CEQA) per Section 15311.

Policy Question for Council Consideration:

- Does the City Council wish to authorize submittal of a design review application for a new windmill and pump motor exhibit at the Los Altos History Museum, 51 South San Antonio Road?

Summary:

- The Museum Executive Director seeks to have the City Council authorize submittal of a design review application for a new windmill and pump motor exhibit at the Los Altos History Museum, 51 South San Antonio Road.

Staff Recommendation:

Move to authorize the applicant to submit a design review application for a new windmill and pump motor exhibit at 51 South San Antonio Road.

Reviewed By:

City Manager

City Attorney

Finance Director

JH



Subject: 51 S. San Antonio Road – Request for Submittal of a Design Review Application

Purpose

Allow submittal of an administrative design review application for a new windmill and pump motor exhibit at the Los Altos History Museum, 51 South San Antonio Road.

Background

The subject property is designated Public and Institutional (PI) in the General Plan and zoned Public and Community Facilities (PCF). Per the Public and Community Facilities district code (Section 14.58.020), all facilities owned, leased, or operated by the city, the county, the state, or the United States of America are permitted uses.

Under Section 14.78.020 of the Zoning Code, an administrative design review application is required for a new accessory structure (windmill) within the PCF zoning district. Due to the project not adding a new main structure or accessory structure over five hundred (500) square feet, the new windmill and pump motor exhibit do not require design review approval by the Planning Commission and City Council.

The funds for the new windmill are provided by the Garden Club of Los Altos, who celebrated their 90th anniversary last year. The contribution was made to support the Los Altos History Museum's outdoor agricultural exhibition and programming.

Discussion/Analysis

The City's Zoning Ordinance (Municipal Code Chapter 14.78) outlines the required administrative design review process for establishing an accessory structure in a Public and Community Facilities district. A design review application must be initiated by the property owner or an agent authorized by the property owner. Due to the City of Los Altos owning the Los Altos History Museum property, the City Council must authorize the submittal of the design review application.

The City Council will need to authorize the Museum Executive Director to submit a design review application for the project. If the City Council approves this request, the application will be reviewed at the administrative level by staff.

Options

- 1) Authorize the submittal of an administrative design review application for a new windmill and pump motor exhibit at 51 South San Antonio Road.

Advantages: The new windmill and pump motor exhibit will permit the City to support the Los Alto History Museum's in developing exhibits that acknowledge the agricultural heritage of the city.

Disadvantages: None identified



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- 2) Deny the submittal of an administrative design review application for a new windmill and pump motor exhibit at 51 South San Antonio Road.

Advantages: None identified

Disadvantages: The City will lose an opportunity to work with the Los Alto History Museum in developing an exhibit that acknowledges the agricultural heritage of the city.

Recommendation

Staff recommend Option 1



Proposed Historic Windmill Installation



The proposed windmill would not be visible from the walkway behind the library because it will be shorter than the tank house and the beneath the tree canopy.

The proposed windmill would be visible from the drive between the police station and the museum, but will be behind the fence of the Museum and will not obstruct the FOL sheds. It is intended to enhance the aesthetics of that space.



The proposed windmill would be visible from the path leading to the J. Gilbert Smith House. It will be placed in a clearing next to the tank house.

Windmills were originally used to pump water into tank houses.

This is the signage that will accompany the windmill. The drawing shows a windmill attached to the Tank House; ours will not be attached due to the engineering challenges with a historic structure, but will instead be free standing next to the tank house.

Wind Power, Motor Power

To pump water up out of a well, the Halladay windmill was especially ingenious. It would turn in the direction of the wind, ensuring its blades would spin whenever there was a breeze. This wind power propelled a shaft which would then push water three stories up a pipe, emptying it into the tank above. The windmill, however, was hard to maintain: it had many moving parts and was perched high overhead to catch the wind.

In the 1920s, motor engines, first powered by kerosene and later by gasoline, were installed to get water out of the well and into the tank. The model you see here is a 1.5 horsepower electric engine connected to a Myers "self-oiling" pump.

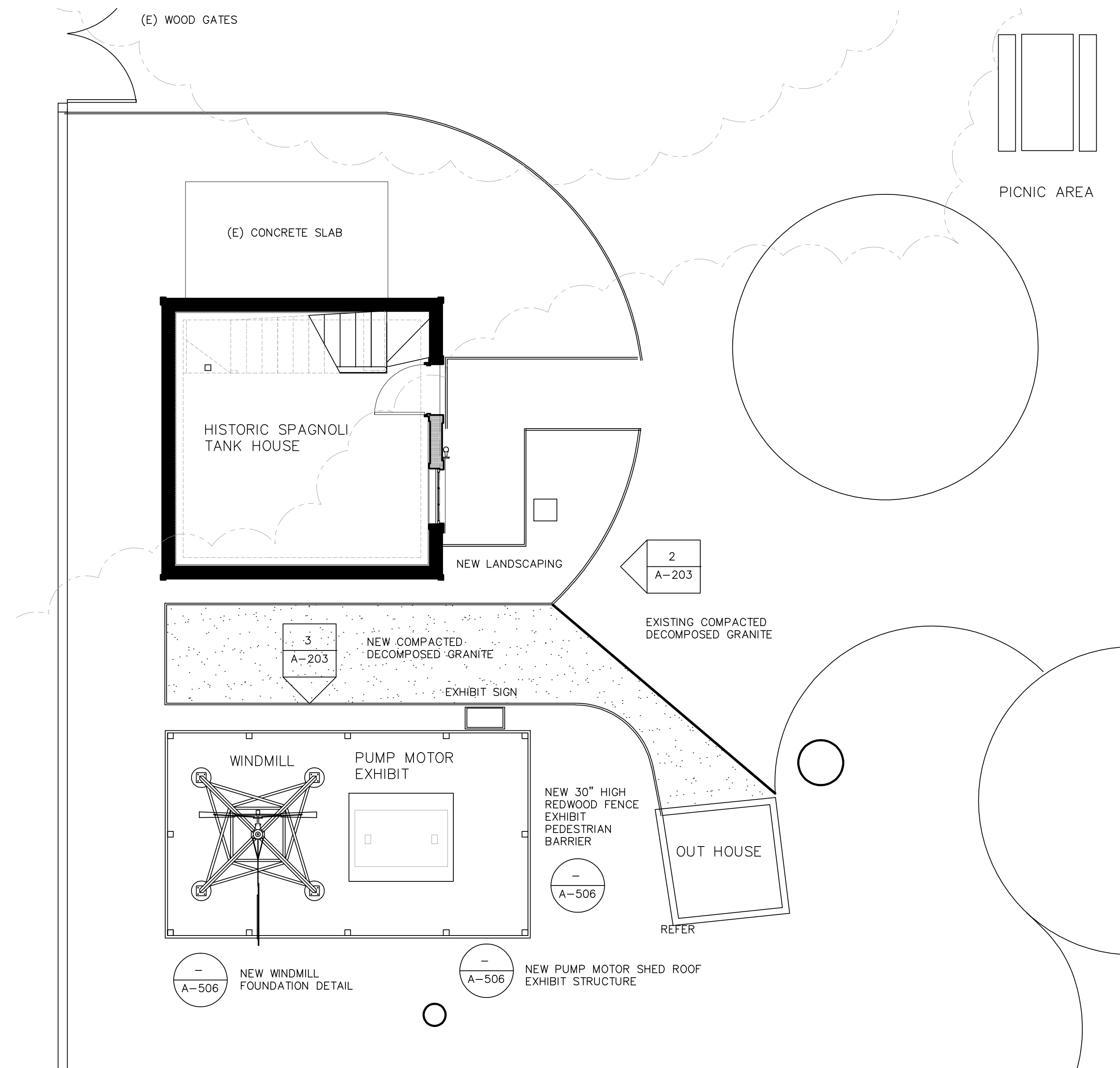
017_XF60_46272_F3-Wind_Power24 x 18 signOutline_KH_LLE_TP_HEAT_CMYK_x1 ----24,000 in x 18,000 in



The proposed windmill will be most visible from the courtyard of the Museum, where it will help hide the view of the police emergency tower, in addition to enhancing the interpretation of historic land and water usage in the area.

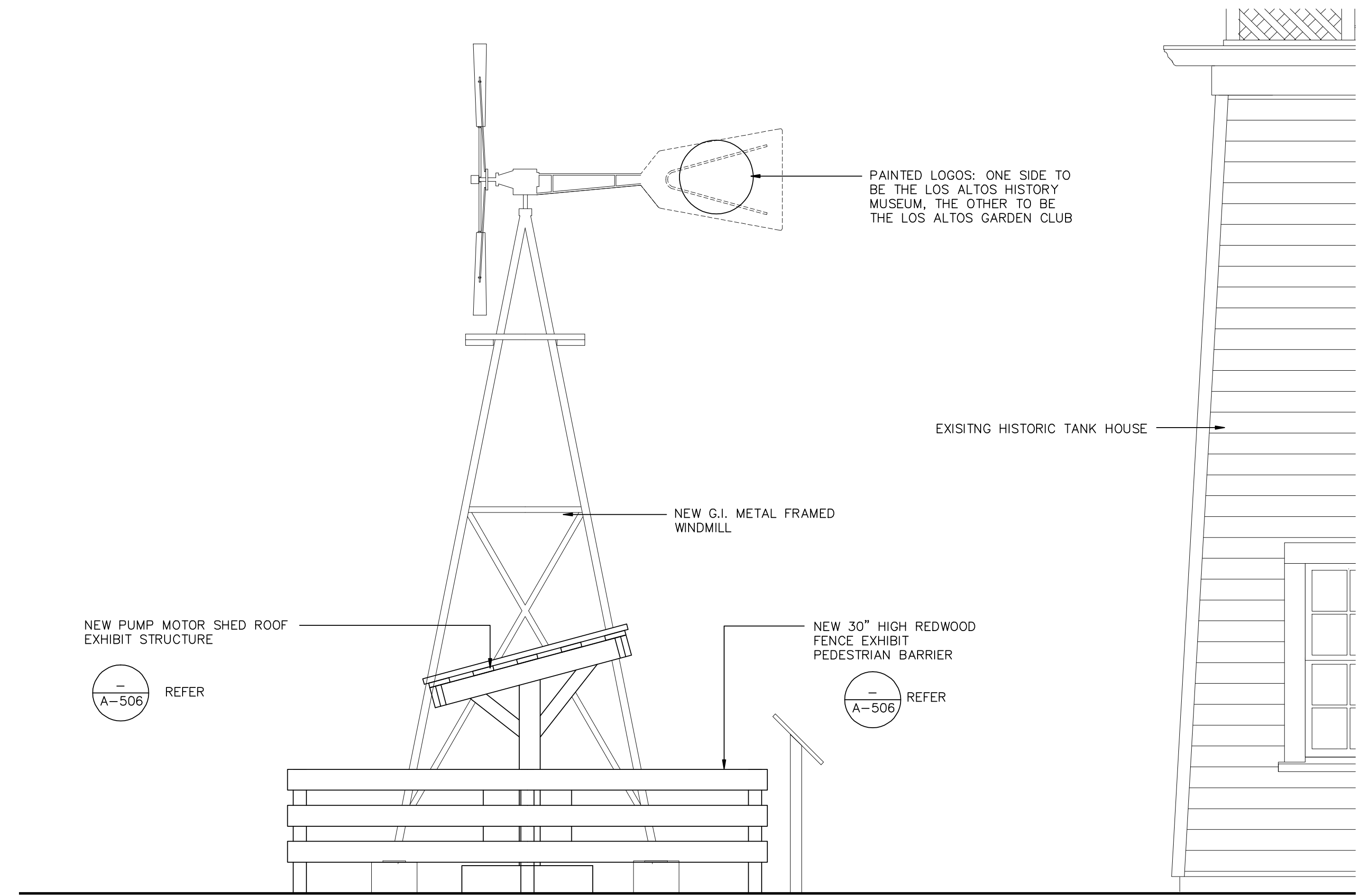
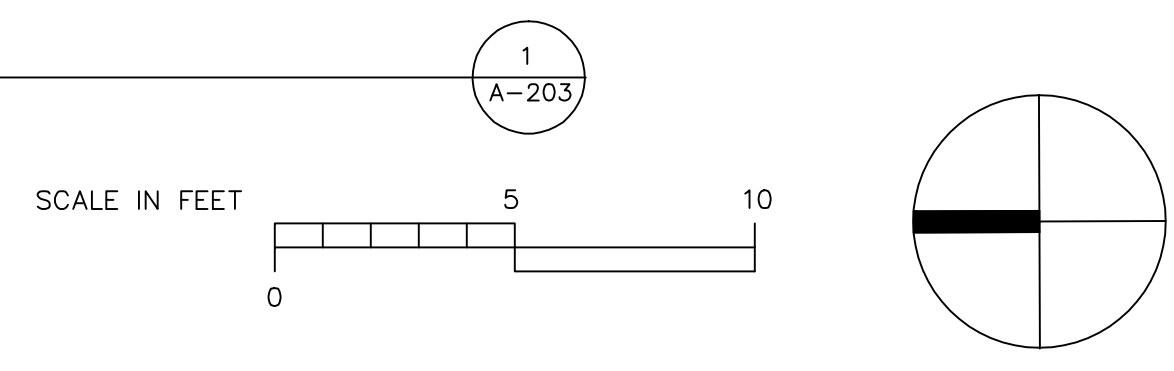
The proposed windmill will not be particularly visible from the back of LACY sidewalk towards the library, because of the existing oak trees.





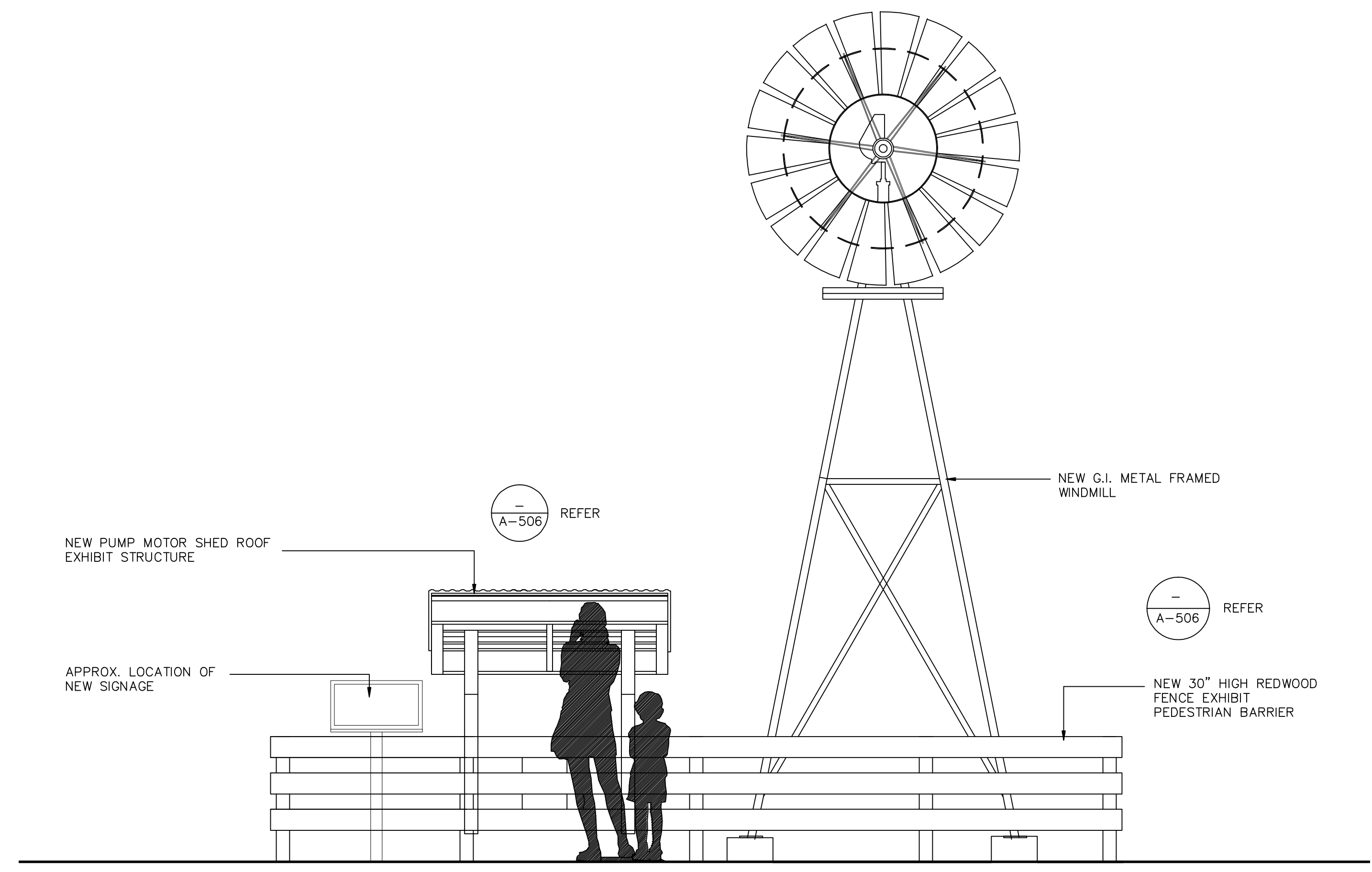
NEW WINDMILL AND PUMP MOTOR SHED EXHIBIT - SITE PLAN

1/4" SCALE



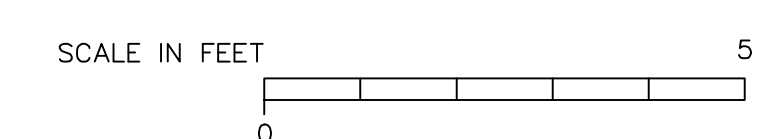
NEW WINDMILL SITE ELEVATION - LOOKING TOWARDS THE NORTH

1/2" SCALE



NEW WINDMILL SITE ELEVATION - LOOKING TOWARDS THE WEST

1/2" SCALE



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PROJECT:

Reconstruction and Exterior Repairs to the HISTORIC SPAGNOLI TANK HOUSE

51 South San Antonio Road
Los Altos, California

New Windmill and Pump Motor Outdoor Exhibit



REVISIONS:

1	REVISED 9/9/19 PER MUSEUM
2	REVISED 11/27/19 PER MUSEUM
3	
4	
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PRELIMINARY CLIENT REVIEW ONLY

SHEET DESCRIPTION:

WINDMILL & PUMP SHED EXHIBIT PARTIAL SITE PLAN, ELEVATIONS

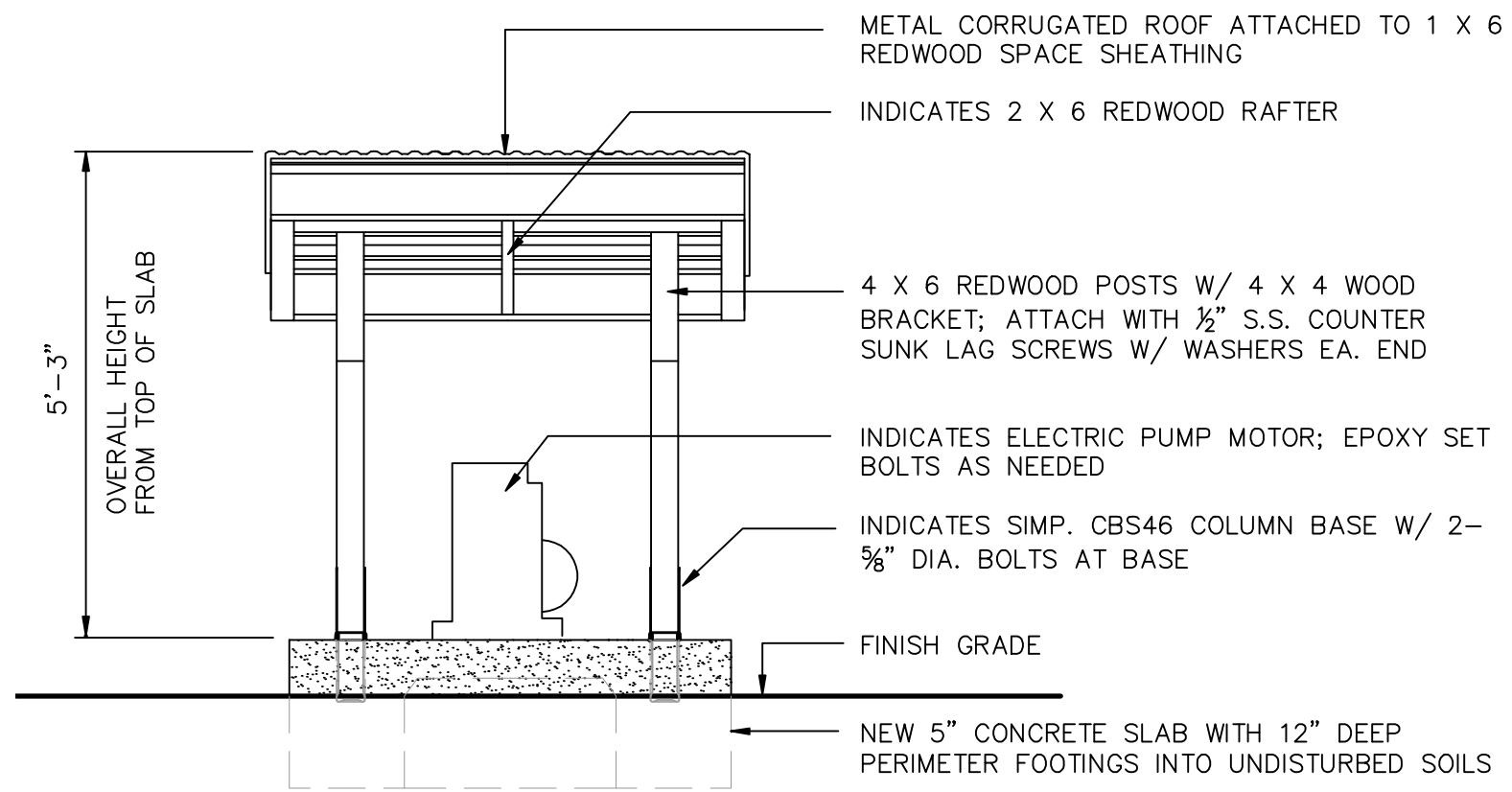
NO. 1711-01

DATE: 12/19/19 SCALE: AS NOTED

DRAWN BY: CHECK BY:

SHEET NUMBER:

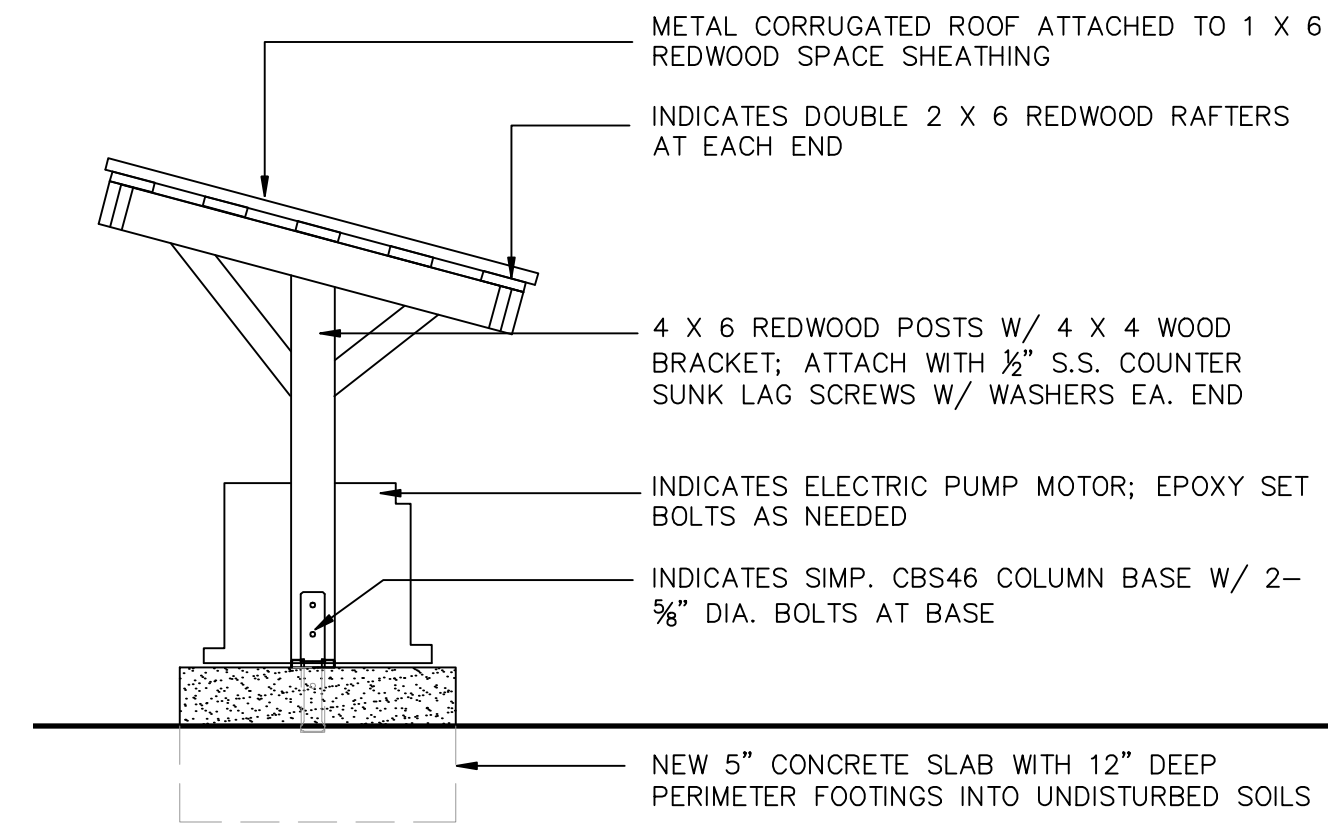
A-203



NEW PUMP MOTOR SHED EXHIBIT - FRONT ELEVATION

1/2" SCALE

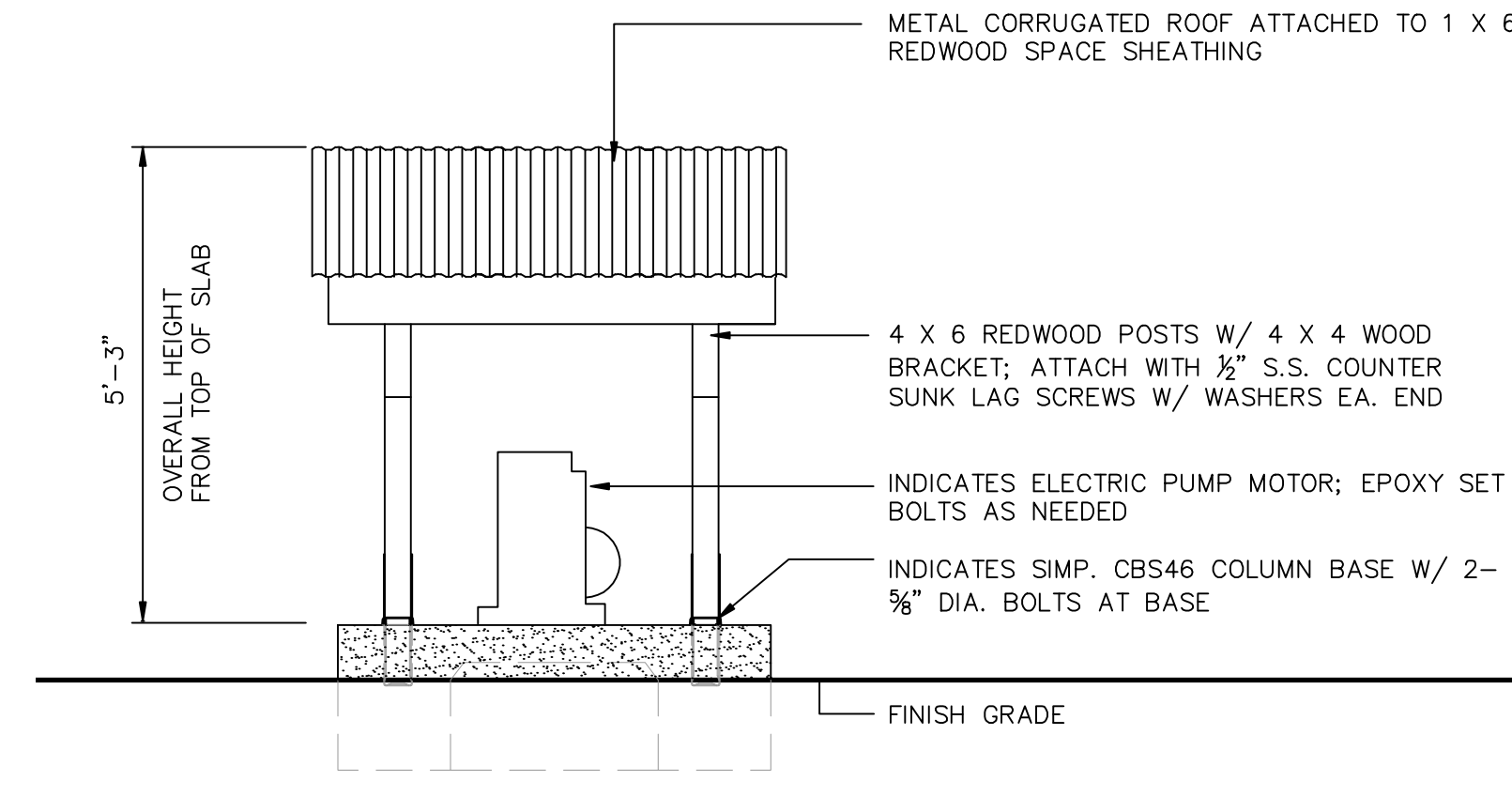
1
A-204



NEW PUMP MOTOR SHED EXHIBIT - RIGHT SIDE ELEVATION

1/2" SCALE

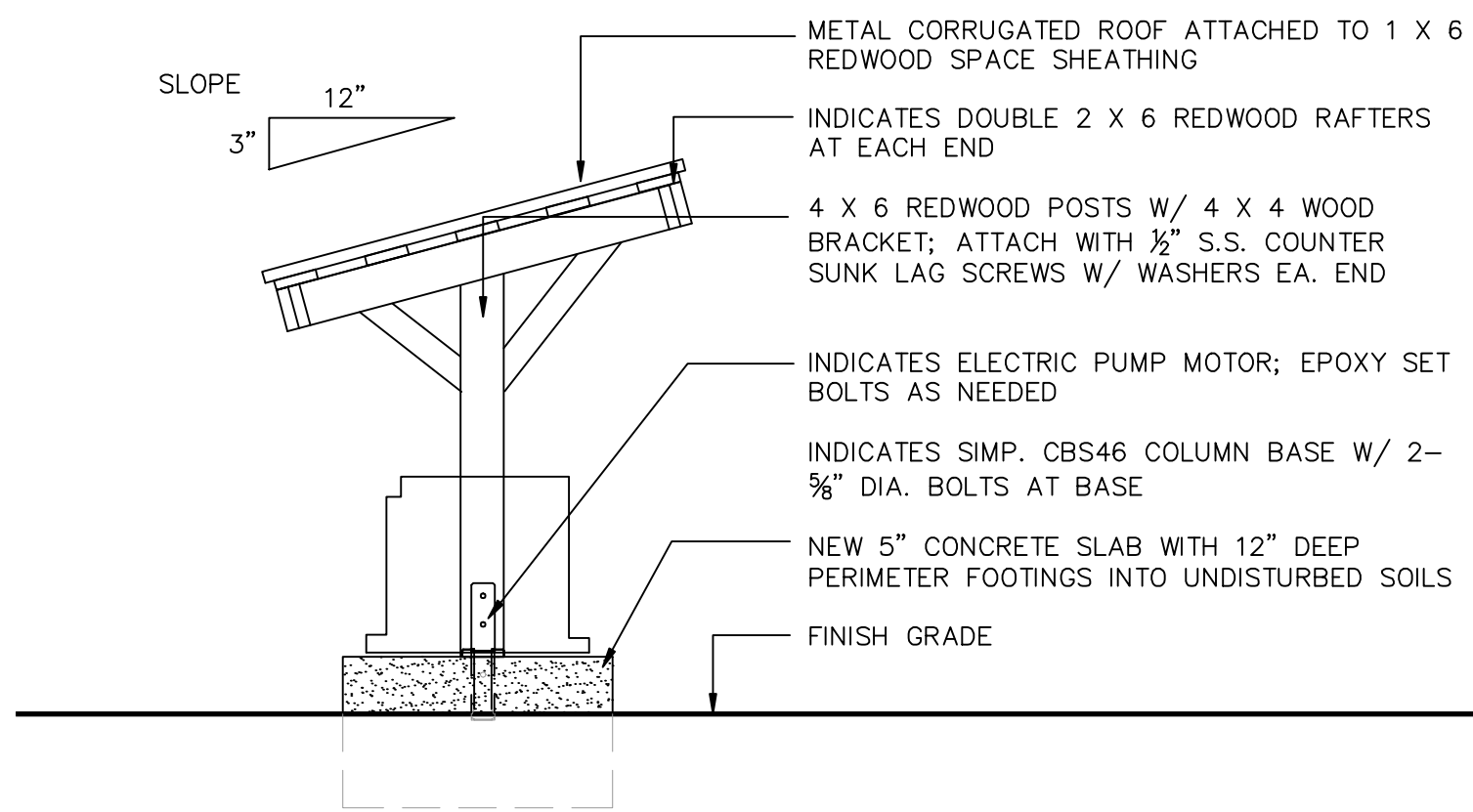
2
A-204



NEW PUMP MOTOR SHED EXHIBIT - BACK ELEVATION

1/2" SCALE

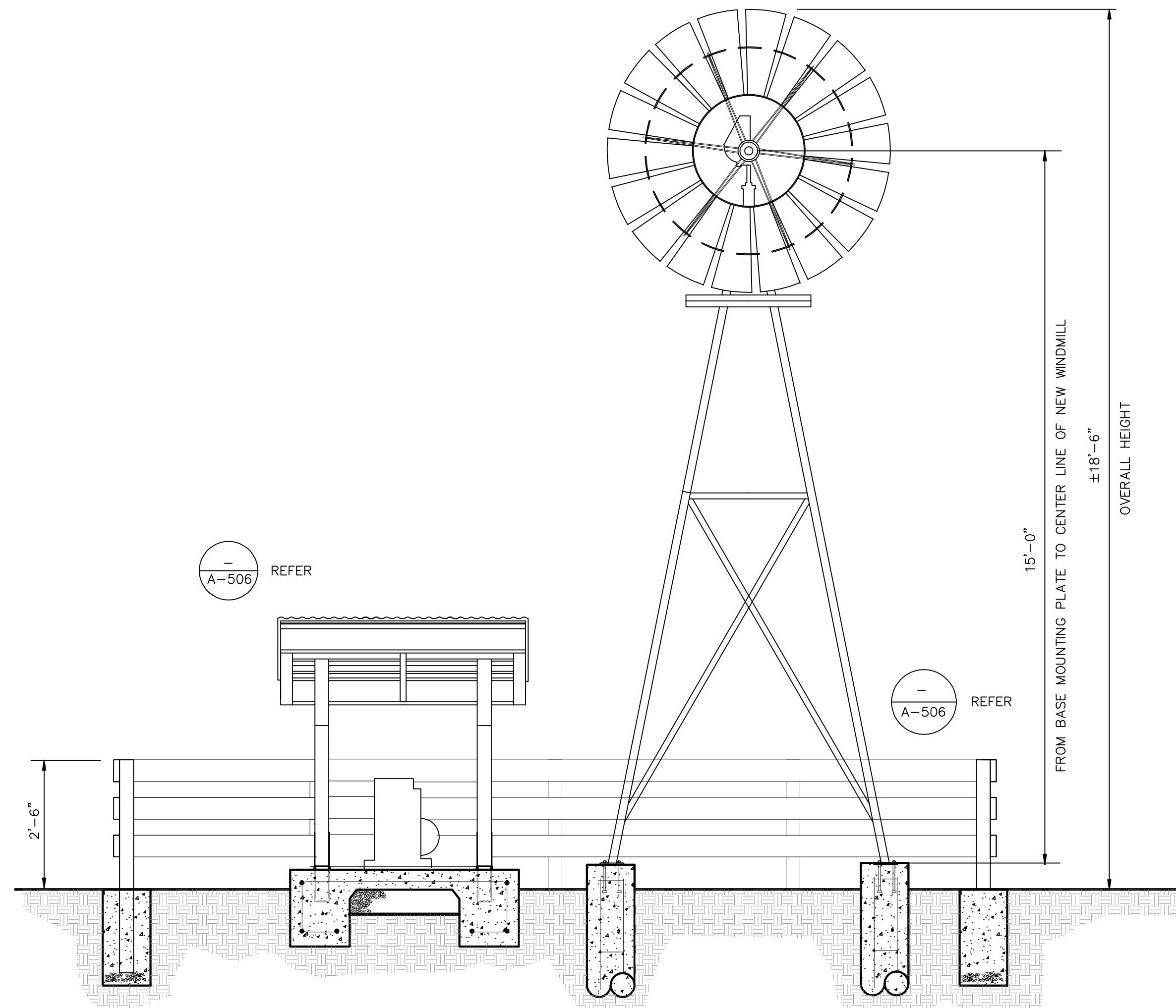
3
A-204



NEW PUMP MOTOR SHED EXHIBIT - LEFT SIDE ELEVATION

1/2" SCALE

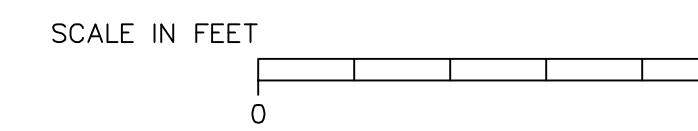
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A-204



WINDMILL & PUMP SHED EXHIBIT SECTION VIEW

1/2" SCALE

5
A-204



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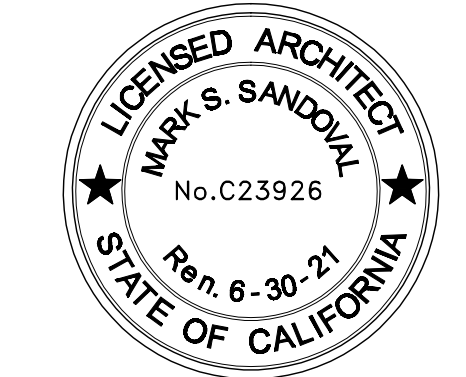
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51 South San Antonio Road
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PRELIMINARY CLIENT REVIEW ONLY

SHEET DESCRIPTION:

PUMP MOTOR SHED ELEVATIONS, WINDMILL & PUMP SHED EXHIBIT SECTION VIEW

NO. 1711-01

12/19/19 AS NOTED

DATE: SCALE:

DRAWN BY: CHECK BY:

SHEET NUMBER:

A-204