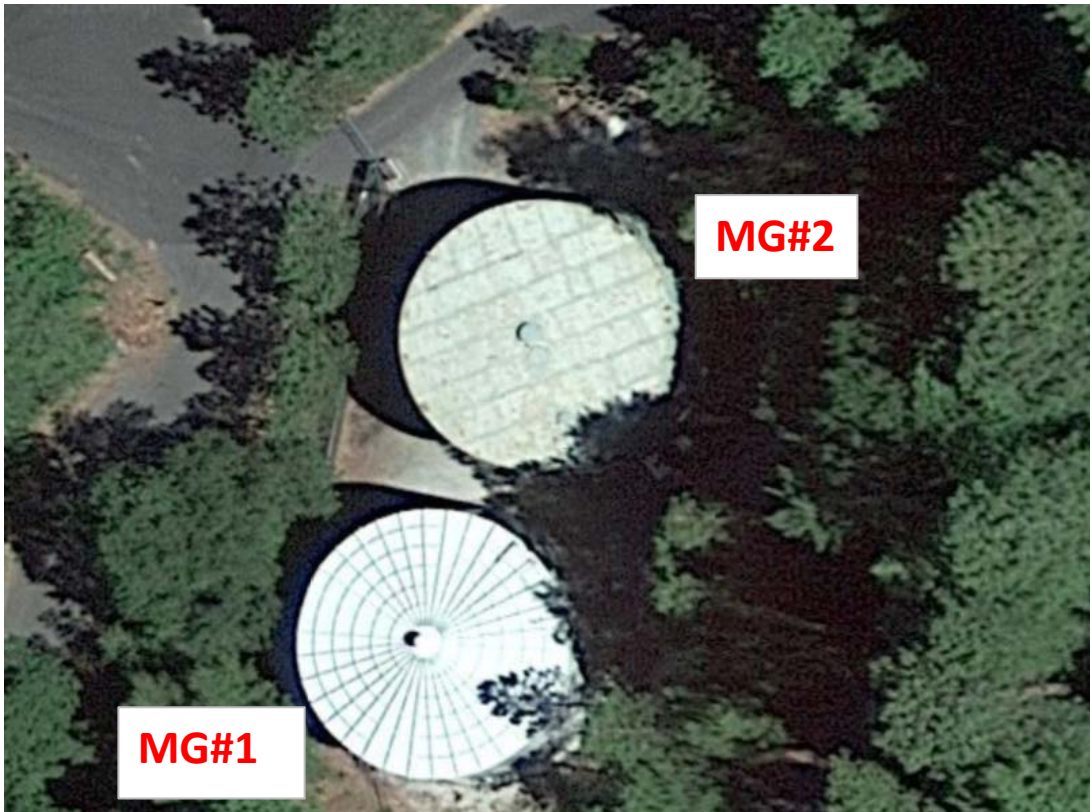


## **APPENDIX D**

### **PROJECT LOCATION & EXISTING CONDITIONS**



Project site location. 23363 Mountain Dr., Twain Harte, Ca  
GPS Coordinates: 38.045823°N, -120.228031°W



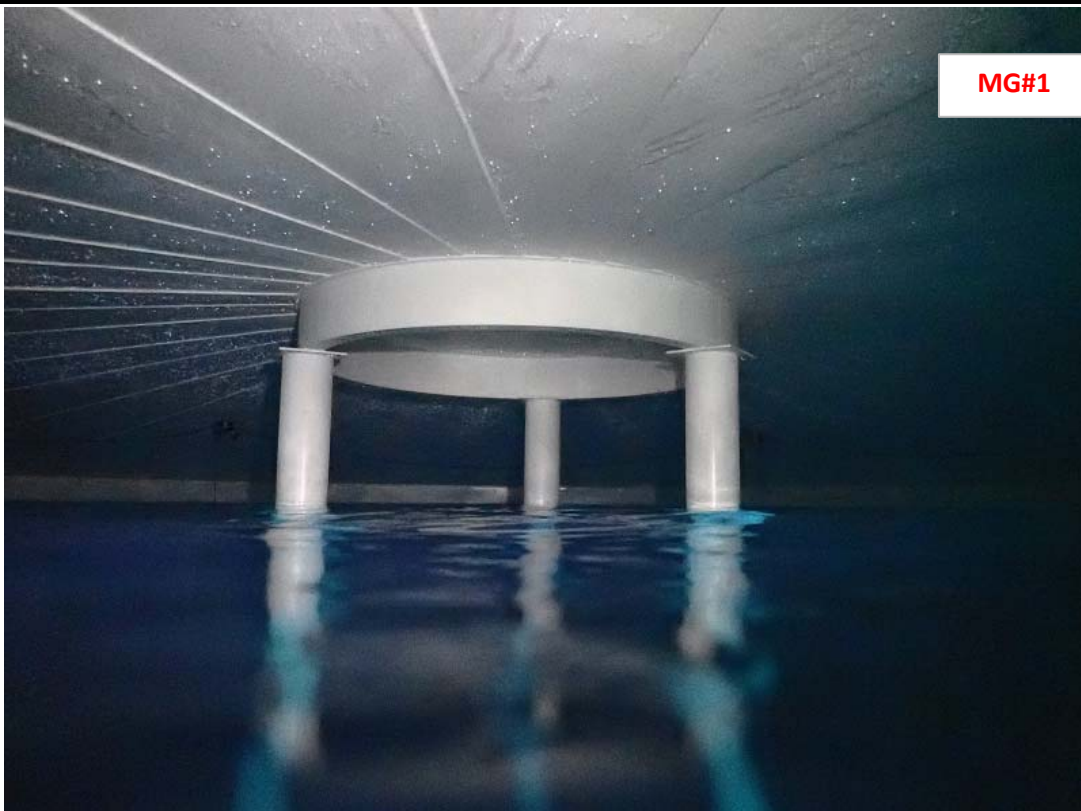
Plan view of site. MG#2 is the tank being rehabilitated in this project. MG#1 was previously rehabilitated.

**TITLE: PROJECT SITE LOCATION**

**PROJECT: MG#2 WATER TANK RECOATING AND UPGRADE PROJECT**

**DATE: 12/2/22**

Appendix D-1



View of interior roof of previously rehabilitated MG#1 showing the desired style of structure on the MG#2 replacement roof.



View of exterior roof of previously rehabilitated MG#1. The new roof, vent and guardrail on this MG#2 Rehabilitation project is to be similar.



Desired roof configuration of new guardrail, and hatch at existing exterior ladder as seen on previously rehabilitated Tank #1.



Signage required on new roof hatch.



Interior shell at top corner of previous temporary shell opening ("door sheet").



MG#2 Existing roof hatch, guardrail and appurtenances.

Modify guardrail as appropriate for attachment of the new lower ladder and cage.



PVC high inlet

Verify dimensions and provide new platform grating.

MG#2 Existing ladder platform. A new low section of ladder to the platform and appropriate additional guardrail and new grating on the platform are part of the scope of work.

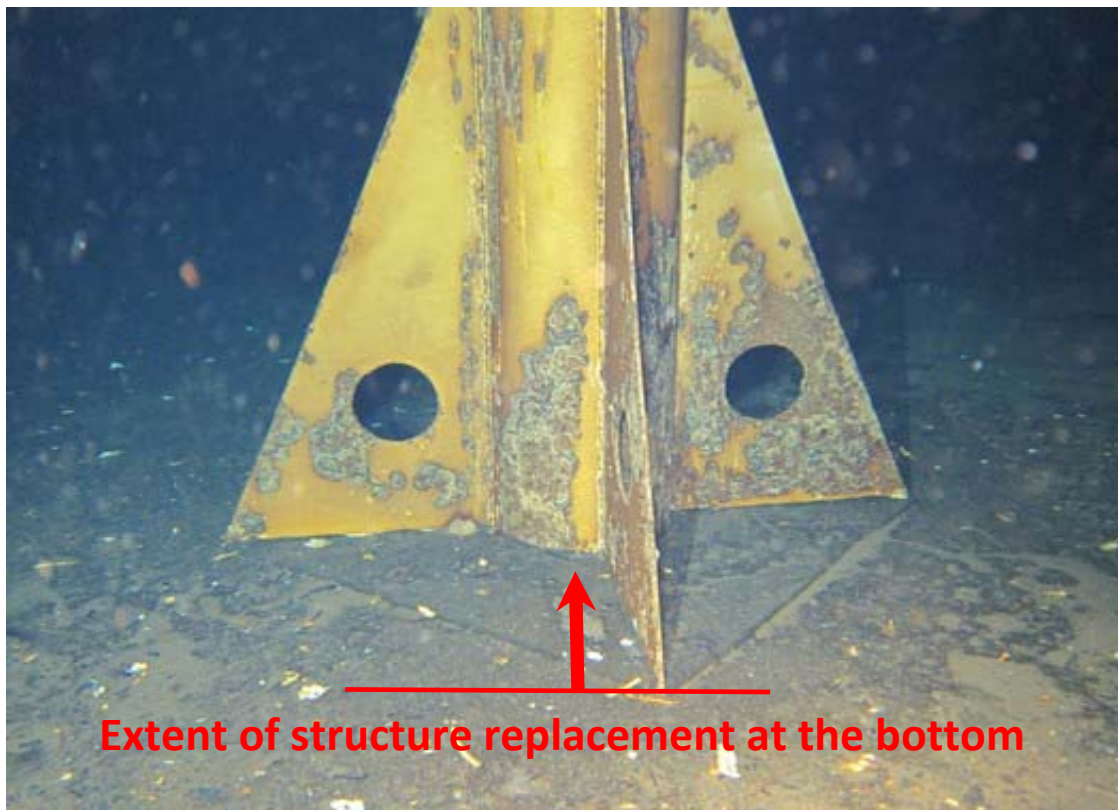


**Extent of roof replacement at shell**

MG#2 existing rafter and shell clip and extent of roof replacement at the shell.



MG #2 existing roof plate, interior center support and rafters to be replaced.



Existing MG#2 center column base plate and extent of roof structure replacement at the bottom.



Acceptable support for PVC high inlet as shown on MG tank #1.



Existing PVC in high inlet pipe on MG#2 that will require protection during work and support from the new roof.

**TITLE: INLET SUPPORT**

**PROJECT: MG#2 WATER TANK RECOATING AND UPGRADE PROJECT**

**DATE: 12/2/22**

Appendix D-7



Quantity of shell vents required for bid sheet. No other patch plates expected but option will be left open to use bid pricing if other areas need patching.



View of acceptable shell vent closure.



View of typical existing shell vent. Cover plates are to be installed as part of the Work.

**TITLE: SHELL VENT**

**PROJECT: MG#2 WATER TANK RECOATING AND UPGRADE PROJECT**

**DATE: 12/2/22**

Appendix D-8