

Steve Sisolak, Governor Bradley Crowell, Director Rebecca L. Palmer, SHPO

# Stewart Facility 5500 Snyder Avenue, Carson City, NV 89701

# Request for Permission to Undertake Structural or Visual Alterations

In accord with the requiremen	its set forth in existing covenants,					
State Public Work	s Division	(name of agency) is				
requesting written permission to undertake visual or structural alterations as described below:  Building Number and Name: Landscaping Work – 60 % of the facility/Site						
						Building's Date of Construction: Estimated September 2021
Supplementary Information:						
Please indicate if you have submitted the following-						
✓ Written description of p	✓ Written description of proposed work (required; see second page)					
Photographs of existing						
	nitectural drawings depicting the propos	ed work				
Sketch or site plan of pr						
Specs of materials to be						
<ul><li>Historic photographs de</li><li>Other</li></ul>	epicting past condition or design					
Request Submitted by:						
Ken Scarbrough	Ken Scarbrough					
Print name	Signature					
Agency – SPWD						
Title – Project Manager						
Email address – Kscarbrough@admin.nv.gov						
Phone number – 775-720-0						

## Date of Request: March 29, 2021

Please allow up to 14 business days for this form to be processed. Proposed work must not begin until this form has been reviewed and approved by both the State Historic Preservation Office and the Nevada Indian Commission. In some cases, coordination with State Lands is also necessary. Per NRS 321.003, a state agency must also submit a Certification Request to the Nevada Division of State Lands before constructing a building or making other permanent improvements to state

#### Request for Permission to Undertake Structural or Visual Alterations

lands. This includes ground disturbance for site work and utilities. If your project requires a State Lands Certification, you will find the instructions on the Division of State Lands website under "Forms."

## http://www.lands.nv.gov/

To expedite your project, the SHPO recommends coordinating with SHPO and State Lands concurrently.

Please submit request form and supplementary materials to the State Historic Preservation Office, 901 S. Stewart St., Ste. 5004, Carson City, NV 89701-5248 or by email to rlpalmer@shpo.nv.gov.

SHPO - Print and sign name	04/20/21 Date
Nevada Indian Commission -  Print and sign name	Date
* Nevada Division of State Lands - Print and sign name	4/22/21 Date
* (If required)	

#### **Description of Proposed Work:**

Please provide a thorough written description of the proposed work, including-

- · Location on building
- Approximate size of area affected
- Existing conditions
- Materials to be used
- Proposed methods (must follow the <u>Secretary of the Interior's Standards</u>)

(Use as many pages as needed)

Attached are the drawing for SPHO review. We are still working on the final scope depending on SHPO review and approval.

Architecture: The Conex building should be painted a taupe beige color to blend in with the ground color at that location, in addition to the roof fascia and white door. For additional information, please see email correspondence from the SHPO to Ken Scarborough dated April 16, 2021.

Archaeology: Please note that an archaeological monitor should be present for excavations for water supply at Clear Creek Gibson Center Drive area and where wires are to be buried in Zone 4.

#### Stewart Indian School Complex

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SHPO - Lebecca L. Tamen Wella Valuer Print and sign name	04/20/21 Date
Nevada Indian Commission Sari Nichds Nu.  Print and sign name	4/ Q3/Q1  Date
* Nevada Division of State Lands - Print and sign name	4/22/21 Date
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(Use as many pages as needed)

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Architecture: The Conex building should be painted a taupe beige color to blend in with the ground color at that location, in addition to the roof fascia and white door. For additional information, please see email correspondence from the SHPO to Ken Scarborough dated April 16, 2021.

Archaeology: Please note that an archaeological monitor should be present for excavations for water supply at Clear Creek Gibson Center Drive area and where wires are to be buried in Zone 4.

- Sheet G0.0: This is a cover sheet with a project summary located in the lower left corner.
   Basically, we are installing some 6-inch PVC water piping, addition of a small "building", changing the irrigation clocks and wiring system and potentially the small irrigation inground vaults.
- Sheet S1.0: This drawing is a reference location drawing for the detail sheets.
- Sheet S1.2: This sheet includes the current (mid-March 2021) pictures of areas that the proposed work will be conducted.
- Sheets S2.1 and S2.2: Provides a reference point for the photographs on Sheet S1.2.
- Sheet S2.4: This drawing shows where we will cut into the existing Clear Creek water supply pipe where it enters the property at Gibson and Center Drive. The pipe is approximately 4 to 5 feet deep at this location. We will install parallel 6-inch water pipes from the Clear Creek pipe cut location to the existing Well at the corner of Clear Creek and Center Drive. Question: Will this excavation require an archeologist?
- Sheet S2.4: Conex Box rendering. The rendering is not as good as the actual building will be. The concept is to purchase a new one-half Conex box (8 feet by 10 feet x 9 feet high) with a standard man door. The wrap will be generated from a current high-quality photograph of Building 90 rock exterior. This photograph will be used to make a full-size wrap to be installed on the building. The purpose of the conex/portable building is that in the next 30 years the well could be abandoned, and the portable building can be picked up and moved off site. SPWD has not conducted a building wrap before; however, we have all seen wraps on cars that appear very realistic and the rock wrap should provide an excellent visual for this location as a lead into the Stewart Facility.
- Sheet S3.0: This sheet shows the 4 irrigation zones that will be generated for the new clock system. The four clocks will be installed in Building 107 and Building 17 mechanical rooms, the new building at the well and inside Building 84. There will be 8 clocks that will be removed from the site.
- Sheet S3.0: Inside the zones we will need to trench a total of 10,000 linear feet to install the irrigation control wire for the new clocks. This will be a VERY small trench 2 inches wide and 5 inches deep. Since the grass has been replaced before we believe that all this area has been disturbed/replaced in the last 30 years and should not require an archeologist.

3

# **Degah Hussein-Wetzel**

From:

Ken Scarbrough

Sent:

Monday, April 19, 2021 1:52 PM Ashley Wiley; Degah Hussein-Wetzel

To: Cc:

Robin Reed; Rebecca Palmer; Lucy Wong; Andre Emme; Sarena Nichols; Stacey Montooth

Subject:

RE: 17-M36 Stewart Facility Additional Work

Ashley

Not an issue, we will incorporate this in the contract.

Thanks.

Ken

From: Ashley Wiley <awiley@shpo.nv.gov> Sent: Monday, April 19, 2021 1:46 PM

To: Ken Scarbrough <kscarbrough@admin.nv.gov>; Deqah Hussein-Wetzel <dhwetzel@shpo.nv.gov>

Cc: Robin Reed <rreed@shpo.nv.gov>; Rebecca Palmer <rlpalmer@shpo.nv.gov>; Lucy Wong <lwong@lands.nv.gov>;

Andre Emme <aemme@lands.nv.gov>; Sarena Nichols <snichols@nic.nv.gov>; Stacey Montooth

<smontooth@nic.nv.gov>

Subject: RE: 17-M36 Stewart Facility Additional Work

Ken,

Thank you for this clarification. The SHPO would not recommend an archaeological monitor for Zone 3 as it is located within and existing road.

The SHPO would recommend an archaeological monitor is present for excavation work in Zone 4.

# Ashley Wiley

Review & Compliance Archaeologist Nevada State Historic Preservation Office Department of Conservation and Natural Resources 901 South Stewart Street, Suite 5004 Carson City, NV 89701 (O): 775-684-3450 | (F) 775-684-3442

awiley@shpo.nv.gov





Sent: Monday, April 19, 2021 1:43

To: Ashley Wiley <a wiley@shpo.nv.gov>; Deqah Hussein-Wetzel <dhwetzel@shpo.nv.gov>

Cc: Robin Reed <rreed@shpo.nv.gov>; Rebecca Palmer <rlpalmer@shpo.nv.gov>; Lucy Wong <lwong@lands.nv.gov>;

Andre Emme <aemme@lands.nv.gov>; Sarena Nichols <snichols@nic.nv.gov>; Stacey Montooth

<smontooth@nic.nv.gov>

Subject: RE: 17-M36 Stewart Facility Additional Work

Ashley

Zone 3 is disturbed. We will be cutting across an existing road. Zone 4 most likely is not.

Ken

From: Ashley Wiley <a wiley@shpo.nv.gov>
Sent: Monday, April 19, 2021 1:41 PM

To: Ken Scarbrough <a href="mailto:kscarbrough@admin.nv.gov">kscarbrough@admin.nv.gov</a>; Deqah Hussein-Wetzel <a href="mailto:kscarbrough@admin.nv.gov">kscarbrough@admin.nv.gov</a>; Deqah Hussein-Wetzel <a href="mailto:kscarbrough@admin.nv.gov">kscarbrough@admin.nv.gov</a>; Deqah Hussein-Wetzel <a href="mailto:kscarbrough@admin.nv.gov">kscarbrough@admin.nv.gov</a>; Deqah Hussein-Wetzel

**Cc:** Robin Reed <<u>rreed@shpo.nv.gov</u>>; Rebecca Palmer <<u>rlpalmer@shpo.nv.gov</u>>; Lucy Wong <<u>lwong@lands.nv.gov</u>>;

Andre Emme <aemme@lands.nv.gov>; Sarena Nichols <snichols@nic.nv.gov>; Stacey Montooth

<smontooth@nic.nv.gov>

Subject: RE: 17-M36 Stewart Facility Additional Work

Ken,

Please clarify if these additional wire routes have been previously disturbed (grass removed and previous sprinkler installed).

Thanks,

#### Ashley Wiley

Review & Compliance Archaeologist Nevada State Historic Preservation Office Department of Conservation and Natural Resources 901 South Stewart Street, Suite 5004 Carson City, NV 89701 (O): 775-684-3450 I (F) 775-684-3442 awiley@shpo.nv.gov





Sent: Monday, April 19, 2021 1:21

To: Degah Hussein-Wetzel < dhwetzel@shpo.nv.gov>

Cc: Robin Reed < <a href="mailto:rreed@shpo.nv.gov">rreed@shpo.nv.gov</a>; Rebecca Palmer < <a href="mailto:rlpalmer@shpo.nv.gov">rlpalmer@shpo.nv.gov</a>; Lucy Wong < <a href="mailto:lwong@lands.nv.gov">lwong@lands.nv.gov</a>;

Andre Emme <aemme@lands.nv.gov>; Sarena Nichols <snichols@nic.nv.gov>; Stacey Montooth

<smontooth@nic.nv.gov>; Ashley Wiley <a wiley@shpo.nv.gov>

Subject: RE: 17-M36 Stewart Facility Additional Work

#### Deqah

In reviewing the drawings there are two additional locations that wire will be routed.

- Zone 3: A wire will have to be routed between the two separated sections of Zone 3.
- Zone 4: A wire will be routed from one of the backyard/west side of the four houses back to the small building being placed in the well area.

Ken

From: Degah Hussein-Wetzel < dhwetzel@shpo.nv.gov>

Sent: Monday, April 19, 2021 12:09 PM

**To:** Ken Scarbrough < <a href="mailto:kscarbrough@admin.nv.gov">kscarbrough@admin.nv.gov</a>>

**Cc:** Robin Reed <<u>rreed@shpo.nv.gov</u>>; Rebecca Palmer <<u>rlpalmer@shpo.nv.gov</u>>; Lucy Wong <<u>lwong@lands.nv.gov</u>>; Andre Emme <<u>aemme@lands.nv.gov</u>>; Sarena Nichols <<u>snichols@nic.nv.gov</u>>; Stacey Montooth <<u>smontooth@nic.nv.gov</u>>; Ashley Wiley <<u>awiley@shpo.nv.gov</u>>

Subject: RE: 17-M36 Stewart Facility Additional Work

Hi Ken,

Thanks for letting our office know that Zones 1 and 2 have decreased in size and providing the revised drawings.

Our office would like confirmation that work will not occur beyond the zones as shown in the revised drawings. Can you please clarify that work, such as wire trenching, will not occur beyond the zones (in general) and in respect to Zones 1 and 2 as their boundaries have been reduced?

Thank you,

#### Degah Hussein-Wetzel

Architectural Historian Nevada State Historic Preservation Office 775-684-3436 / dhwetzel@shpo.nv.gov

From: Ken Scarbrough < kscarbrough@admin.nv.gov >

Sent: Monday, April 19, 2021 10:59 AM

To: Degah Hussein-Wetzel <dhwetzel@shpo.nv.gov>

Cc: Robin Reed <<u>rreed@shpo.nv.gov</u>>; Rebecca Palmer <<u>rlpalmer@shpo.nv.gov</u>>; Lucy Wong <<u>lwong@lands.nv.gov</u>>;

Andre Emme <aemme@lands.nv.gov>; Sarena Nichols <snichols@nic.nv.gov>; Stacey Montooth

<smontooth@nic.nv.gov>; Ashley Wiley <awiley@shpo.nv.gov>

Subject: RE: 17-M36 Stewart Facility Additional Work

#### Degah

I had an error on the property line for the lawn sprinkler wire section of the submittal package. I change the drawings based on State Lands input.

Attached are the revised drawings.

# What Changed:

- Zone 1 was decreased to not include the northwest corner property. The State does not own it.
- Zone 2 was decreased because we do not own a small strip along the south edge of Snyder Avenue or the north part of Zone 2.

If you have any questions, please contact me.

Ken

From: Deqah Hussein-Wetzel < dhwetzel@shpo.nv.gov>

Sent: Friday, April 16, 2021 11:19 AM

To: Ken Scarbrough <kscarbrough@admin.nv.gov>

Cc: Robin Reed rreed@shpo.nv.gov; Rebecca Palmer rlpalmer@shpo.nv.gov; Lucy Wong lwong@lands.nv.gov;;

Andre Emme <aemme@lands.nv.gov>; Sarena Nichols <snichols@nic.nv.gov>; Stacey Montooth

<smontooth@nic.nv.gov>; Ashley Wiley <awiley@shpo.nv.gov>

Subject: Re: 17-M36 Stewart Facility Additional Work

Hi Ken,

Thank you for your email response. Please see our follow up comments and questions, below. Before we can move forward, however, our office requests a response to the archaeological monitoring clarification question (also below).

**Architecture:** When you submit materials to our office to seek input once one side has been painted a beige-like color, please also include photos of the building in its setting. In addition, our office would appreciate a final photo of the completed work showing the final paint color once applied to the entire building, in its setting.

**Archaeology:** Our office seeks clarification on what you mean by "concurrence for archaeological survey," as we only recommended an archaeological monitor. This must be clarified before our office can sign off on this project and forward to the other agencies. Please note that our office finds archaeological monitoring will only be necessary for the deeper area and not the wire installation.

Thank you,

#### Degah Hussein-Wetzel

Architectural Historian Nevada State Historic Preservation Office 775-684-3436 / dhwetzel@shpo.nv.gov

From: Ken Scarbrough < kscarbrough@admin.nv.gov>

Date: Thursday, April 15, 2021 at 8:37 PM

To: Degah Hussein-Wetzel <dhwetzel@shpo.nv.gov>

Cc: Robin Reed < rreed@shpo.nv.gov >, Rebecca Palmer < rlpalmer@shpo.nv.gov >, Lucy Wong

< lwong@lands.nv.gov >, Andre Emme < aemme@lands.nv.gov >, Sarena Nichols < snichols@nic.nv.gov >, Stacey

Montooth <smontooth@nic.nv.gov>, Ashley Wiley <awiley@shpo.nv.gov>

Subject: RE: 17-M36 Stewart Facility Additional Work

Degah

Thanks for the timely review.

#### Architecture:

Painting the conex as recommended can be completed and all efforts will be made to make it blend in. I will put in the specifications additional funds for painting that your office can inspect once we get one side painted and provide input (different shade/color scheme/pattern). If we need to make modifications, those funds will already be built into the contract and will not require a change order or outside approval. Project Manager will have authority to modify in the field.

#### Archaeology:

We concur on the installation that an archaeology survey is required.

As for the depth of the wire in the landscaping area. This area has been disturbed installing grass and decades of sprinkler changes. The sprinkler system is typically 15 to 20 inches deep. The wire is a direct burial low voltage line that does not have a required depth per the codes. It will be a 24Volt system. The voltage is the same as in a residential house irrigation sprinkler valve system. As for burial depth, the selected depth was solely based on my attempt due to available funding to avoid the archaeology requirements. I would prefer to install the line at a 9 inch depth. This depth is below a shovel depth and can be accomplished using the same small trencher and the labor cost would not increase.

If you have additional questions, please contact me.

Ken

From: Degah Hussein-Wetzel <dhwetzel@shpo.nv.gov>

Sent: Thursday, April 15, 2021 1:56 PM

To: Ken Scarbrough < kscarbrough@admin.nv.gov>

Cc: Robin Reed <rreed@shpo.nv.gov>; Rebecca Palmer <rlpalmer@shpo.nv.gov>; Lucy Wong <lwong@lands.nv.gov>;

Andre Emme <a href="mailto:aemme@lands.nv.gov">aemme@lands.nv.gov</a>; Sarena Nichols <a href="mailto:snichols@nic.nv.gov">snichols@nic.nv.gov</a>; Stacey Montooth

<smontooth@nic.nv.gov>; Ashley Wiley <awiley@shpo.nv.gov>

Subject: Re: 17-M36 Stewart Facility Additional Work

Hi Ken,

Our office has reviewed this Stewart project and have a few follow up questions and comments regarding architecture and archaeology, which I have noted below.

Architecture: We are okay with the Conex concept given the location; however, we have concerns about the proposed exterior finish. The building vinyl wrap concept will not be compatible with the existing historic district, as is not an appropriate exterior finish for the campus and, as such, will not meet the Secretary of Interior's Standards. Instead our office suggests painting the building a taupe/beige color to blend in with the ground color at that location. Additionally, as the rendering shows roof fascia and a white door, all those elements should also be painted the same beige color.

Archaeology: We have some questions regarding the irrigation wire control excavation depth. The submitted materials note that grass has been replaced and the area is disturbed in the past. How deep has that area been previously disturbed? Since 5 inches of grass removal will basically be just the root system of the grass, we would like to know if the wire actually needs to be buried deeper than that? Once we have more information, our office will be able to confirm whether or not an archaeological monitor is needed for this activity. Please note that our office believes an archaeological monitor should be present for excavations for water supply at Clear Creek/Gibson/Center Drive area.

Please let me know if you have any questions or need clarification on any of these items. If necessary, our office is available for a phone call.

Thank you,

#### Degah Hussein-Wetzel

Architectural Historian
Nevada State Historic Preservation Office
775-684-3436 / dhwetzel@shpo.nv.gov

From: Ken Scarbrough < kscarbrough@admin.nv.gov >

Sent: Monday, March 29, 2021 4:01 PM
To: Rebecca Palmer <rlpalmer@shpo.nv.gov>

Cc: Christina Brennan < cbrennan@farrwestengineering.com>

Subject: 17-M36 Stewart Facility Additional Work

Rebecca

Attached is SHPO Request for Permission to Undertake Structural or Visual Alterations at the Stewart Facility.

I have also attached SHPO drawings to assist in the review of the request.

We are currently preparing the Construction Bid Documents. These can't be completed until we understand the requirements for this project.

If you have questions, please call my cell phone.

Thanks..

Ken Scarbrough
Project Manager
State Public Works Division
515 E. Musser,Suite 102
Carson City, NV 89701
Kscarbrough@admin.nv.gov

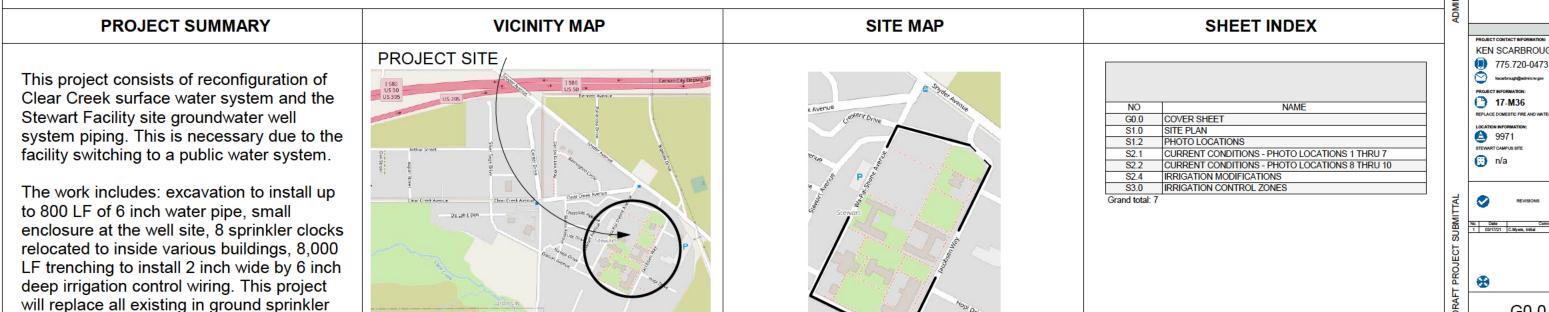
Office: 775-684-5893 Cell: 775-720-0473

# 17-M36

# REPLACE DOMESTIC FIRE AND WATER MAIN

**BUILDINGS & GROUNDS** 

STEWART FACILITY 5500 SNYDER AVE STEWART, NV 89701



Department of Administration State Public Works Division

**COVER SHEET** 

KEN SCARBROUGH 775.720-0473

G0.0

valve boxes.

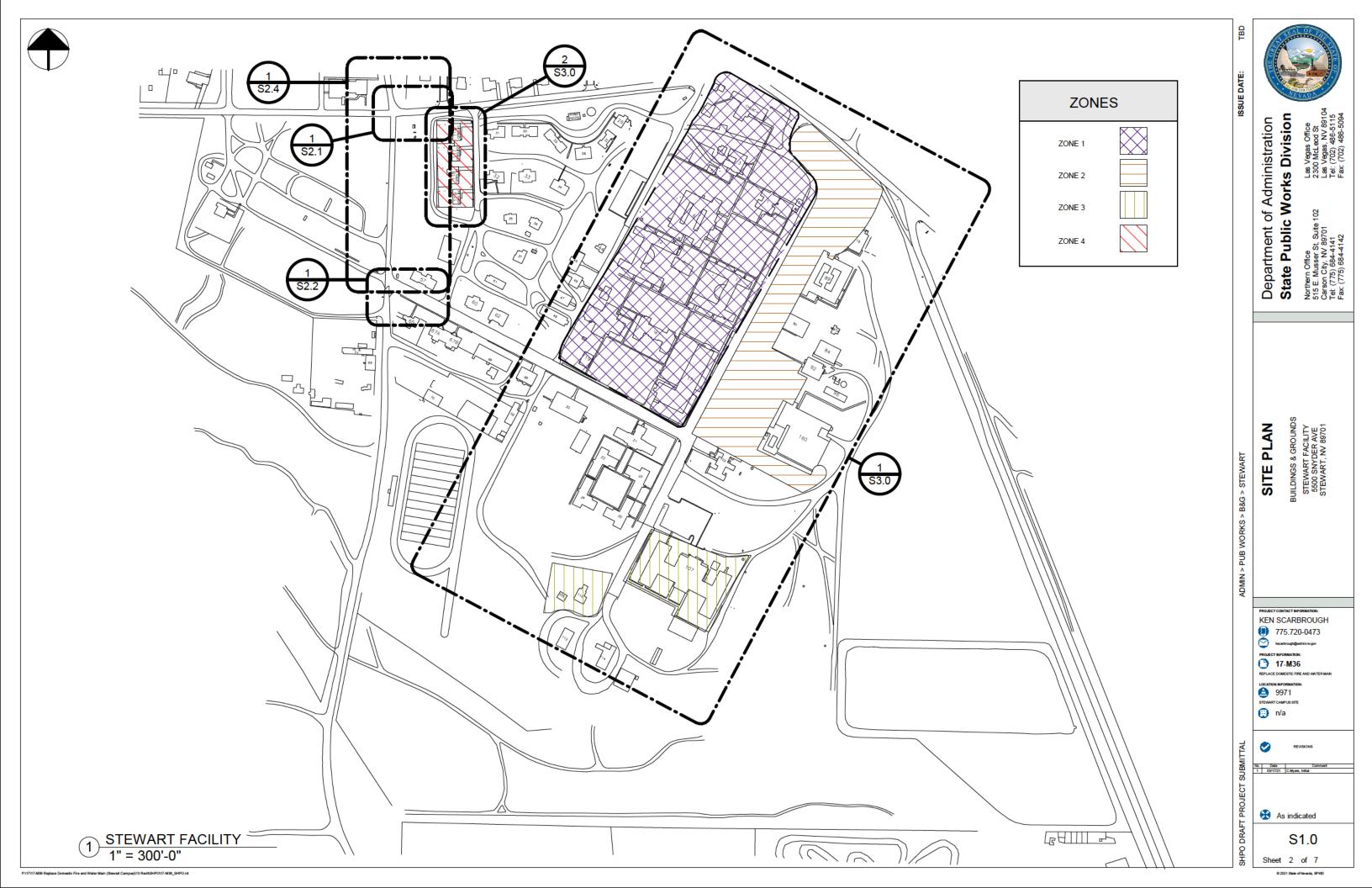




PHOTO 1



PHOTO 2



РНОТО 3



PHOTO 4



PHOTO 5



РНОТО 6



РНОТО 7



РНОТО 8



РНОТО 9



**PHOTO 10** 

	PHOTO LEGEND		
PHOTO	DESC		
1	Corner of Clear Creek Ave & Center Drive: From Clear Creek Ave looking West to intersection and corner lot with existing groundwater well and associated appurtenances.		
2	Looking Southeast across Clear Creek Ave and Center Drive to corner lot with water well system.		
3	Looking South down Center Drive from Clear Creek Ave. Well enclosure is on the left.		
4	From Center Drive looking east to existing well and enclosures.		
5	Looking east from Center Drive to well enclosures. Tan box on left is backflow assembly, Red unit in the middle is electrical power system and box on right is the water well.		
6	Close up of enclosure looking from Center Drive due south. Proposed to route underground piping parallel to Center Drive down to Gibson Ave. See next pictures.		
7	Looking southwest from Clear Creek Ave to enclosure.		
8	Intersection of Gibson Ave and Center Drive looking north. The Clear Creek water system pipe passes just to the south side of the existing bus stop. Burial depth is 3 to 4 feet.		
9	Gibson/Clear Creek looking northeast. We would excavate to tap into the water line between the lamp post and the grey truck.		
10	Existing bus stop. No impacts to the lamp post or bus stop are scheduled.		



Department of Administration State Public Works Division

PHOTO LOCATIONS

ADMIN > PUB WORKS > B&G > STEWART

KEN SCARBROUGH 775.720-0473
kscarbrough@admin.nv.gov

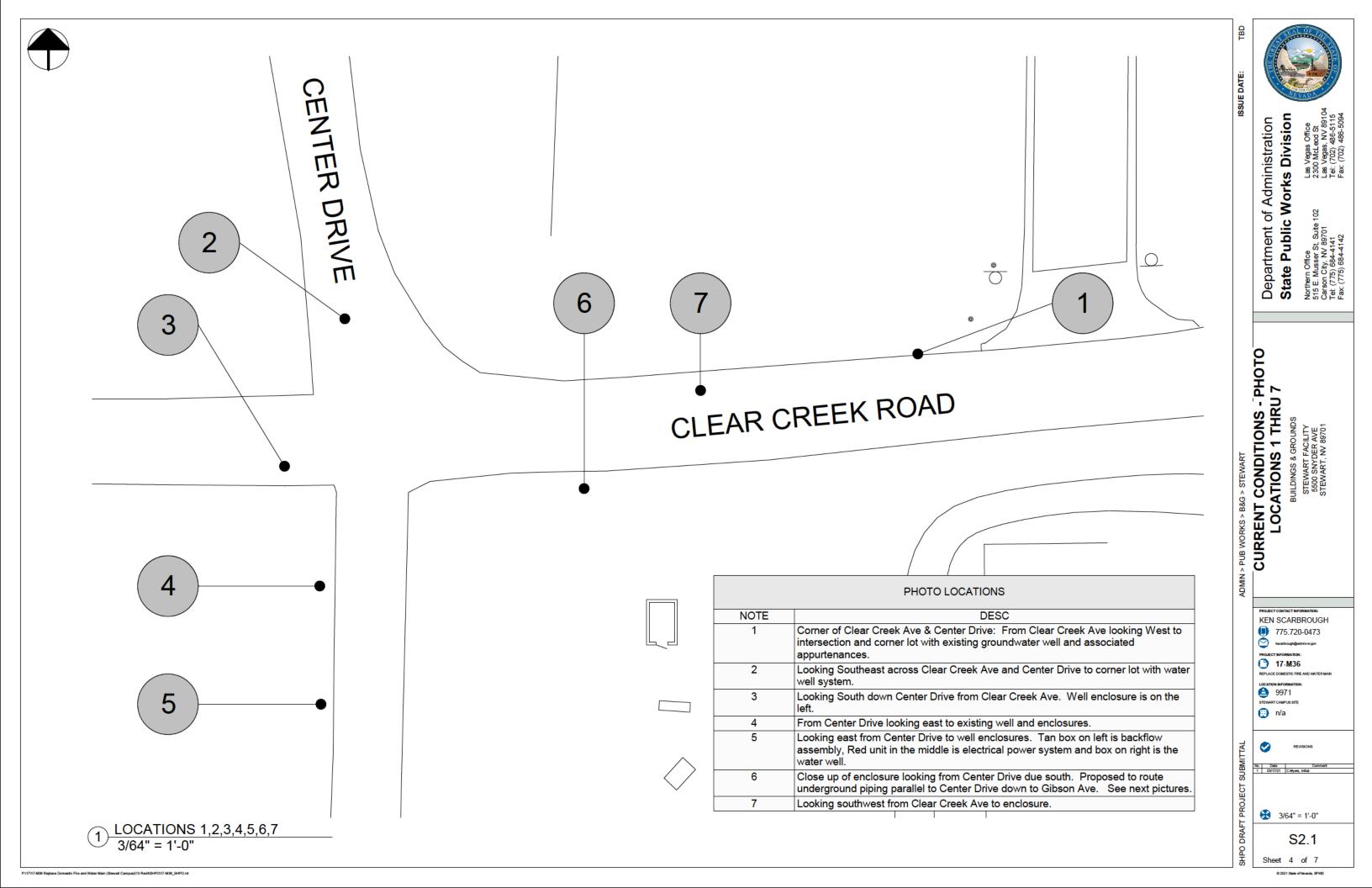
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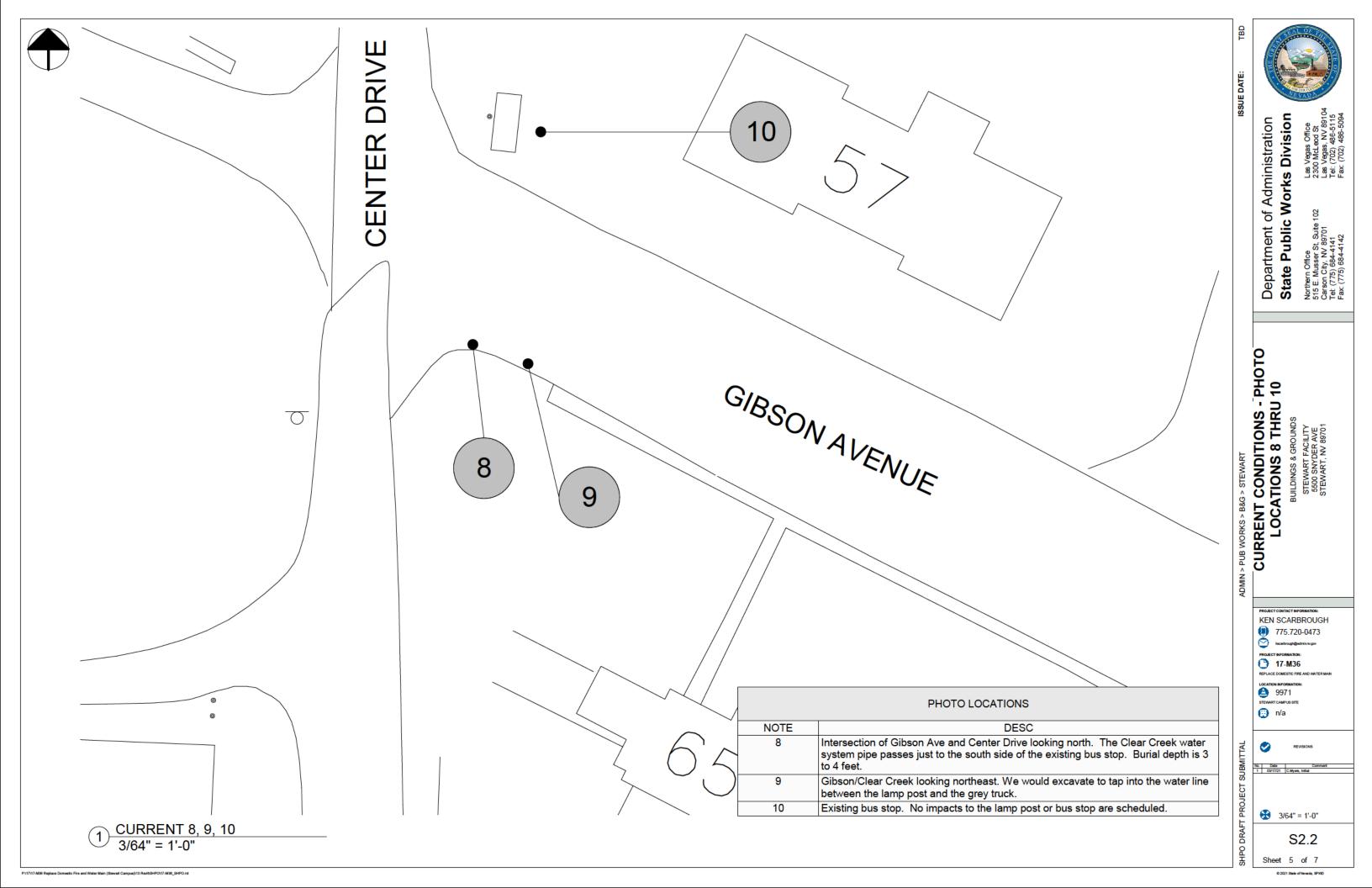
A 9971
STEWART CAMPUS SITE

n/a

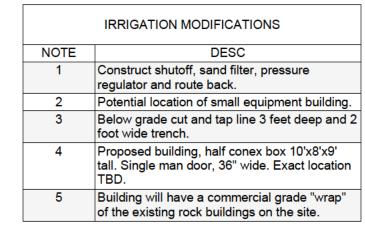
**3** 

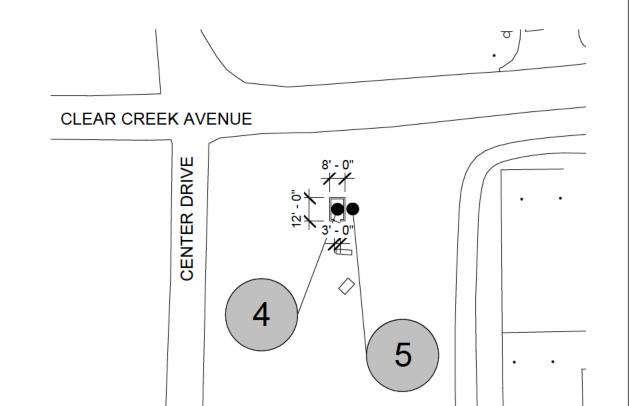
S1.2







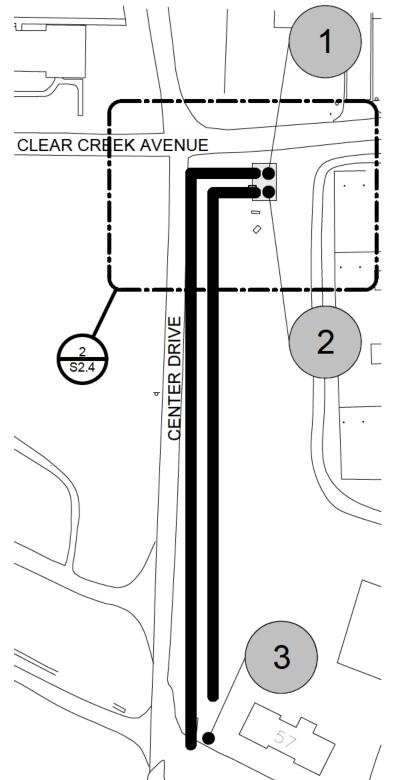




2 CONVEX BOX LOCATION 1" = 50'-0"



3 CONVEX BOX RENDERING 12" = 1'-0"



PIPE LEGEND

18" WIDE

1" = 100'-0"

t38 Replace Domestic Fire and Water Main (Stewart Campus)\13 RevitSHPO\17-M38\_SHPO.nt

Sheet 6 of 7

S2.4

As indicated

KEN SCARBROUGH 775.720-0473

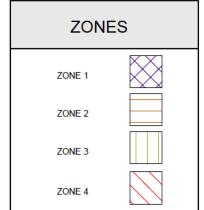
PROJECT INFORMATION: 17-M36

△ 9971 STEWART CAMPUS SIT

Department of Administration State Public Works Division

IRRIGATION MODIFICATIONS





eWTP

ZONE

40

IRRIGATION CONTROLS			
NOTE	DESC		
ALL ZONES	Trench is 2 inches wide and 6 inches deep. Native soils will be placed back into the trench. Grass will naturally repair itself.		
ZONE 1	Approximately 5000 LF trench for irrigation wire.		
ZONE 2	Approximately 3000 LF trench for irrigation wire.		
ZONE 3	Approximately 1000 LF trench for irrigation wire.		
ZONE 4	Approximately 1000 LF trench for irrigation wire.		

ZONE 3 ZONE 4	
ZONE	

SITE PLAN 1" = 80'-0"

ADMIN > PUB WORKS > B&G > STEWART KEN SCARBROUGH 775.720-0473
Societrough@admin.nv.gov PROJECT INFORMATION: 17-M36 REPLACE DOMESTIC FIRE AND LOCATION INFORMATION

9971

STEWART CAMPUS SITE

n/a

ISSUE DATE: Department of Administration State Public Works Division

TBD

Northern Office 515 E. Musser St. Suite 102 Carson City, NV 89701 Tel: (775) 684-4141 Fax: (775) 684-4142

BUILDINGS & GROUNDS STEWART FACILITY 5500 SNYDER AVE STEWART, NV 89701

IRRIGATION CONTROL ZONES

 As indicated S3.0

Sheet 7 of 7

1 SITE PLAN 1:3000

ZONE

44