



## FARR WEST CITY COUNCIL AGENDA

May 4, 2023 at 6:00 p.m.  
City Council Chambers  
1896 North 1800 West  
Farr West, UT 84404

Notice is hereby given that the City Council of Farr West City will hold a joint work session with the Planning Commission at 6:00 pm and its regular meeting at 7:00 pm on Thursday, May 4, 2023

6:00 pm – Joint work session with the Planning Commission to discuss the moderate-income housing ordinance for residents are disabled or 55 years old or older

### Regular Meeting

Call to Order – Mayor Ken Phippen

1. Opening Ceremony
  - a. Pledge of Allegiance
  - b. Opening Prayer
2. Comments/Reports
  - a. Public Comments (*2 minutes*)
  - b. Report from the Planning Commission
3. Consent Items
  - a. Consider approval of minutes dated April 20, 2023
  - b. Consider approval of bills dated May 3, 2023
4. Business Items
  - a. Consider approval of business licenses – Amerimex Auto Glass LLC – Ma. Teresa Vasquez  
B & C Landscaping – Calvin Roberts  
A1 Shed Center (Temporary) – Brandon Suarez
  - b. Open public hearing to consider the request to vacate a public utility easement for Darryl Pilgreen located at 2585 West 2225 North
  - c. Close public hearing and proceed with the regular meeting
  - d. Consider approval of Ordinance No. 2023-03, vacating the public utility easement for Darryl Pilgreen located at 2585 West 2225 North
  - e. Consider approval of the request for a modified site plan for Petersen Inc. located at 1527 North 2000 West – Steve Peterson
  - f. Consider approval of the 2023 Street Maintenance Projects
  - g. Consider approval of the tentative fiscal year 2023-2024 budget
  - h. Set a work session for May 18, 2023 to discuss the tentative budget
5. Mayor/Council Follow-up
  - a. Report on Assignments
  - b. Assignments and direction for Planning Commission
6. Adjournment

In compliance with the American with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during this meeting should notify the City Recorder at 801-731-4187, at least three working days prior to the meeting. Notice of time, place and agenda of the meeting was emailed to each member of the City Council, posted in the City Hall, and posted on the Utah Public Meeting Notice Website on April 28, 2023.

Lindsay Afuvai, Recorder

# Application for Residential Business License



Application date: 4/3/2023

Owner Name: Ma. Teresa Vazquez Esparza

Owner Address: 3924 N 2700 W city: Farr West State: UT Zip: 84404

Telephone: (435) 751-5427 Fax: \_\_\_\_\_ Email: terelife2010@hotmail.com

Business Name: Amerimex Auto Glass LLC DBA: \_\_\_\_\_

State Sales Tax ID # 12376222 002 STC State License # 12328

If a daycare of preschool, number of own children: \_\_\_\_\_; number of other children: \_\_\_\_\_

Describe your type of business in detail: Auto Motive: window tint, cars - residences, commercial buildings etc. Windshields replacement and repairs. Clear Bra

Businesses that require Health Department inspection and permit: ANY business that is selling food, day cares, nursing and assisted livings.

Health Department Permit # \_\_\_\_\_ or check if not applicable \_\_\_\_\_

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*Please initial each box acknowledging you understand and comply with the ordinance requirements (Farr West City Ordinance, Chapter 5.16)*

- ☒ Only persons who are bona fide residents of the premises shall be engaged in the business or occupation.
- ☒ The business shall not physically change or alter the exterior of the dwelling.
- ☒ No business signs or advertising will be on the premises.
- ☒ The business will not cause an increase in vehicular traffic.
- ☒ The business will not require additional off street parking beyond that normally required for residential uses.
- ☒ The business will meet all applicable safety, fire, building and health codes.
- ☒ The business will not produce noise, dust, odors, noxious fumes glare or other hazards to safety and health which are emitted from and may be discernible beyond the premises. Residential businesses may not create a public nuisance as defined by State law or this code.



- ☒ The business will not create a hazard by using flammable, explosive or other dangerous materials or by keeping or raising animals which are capable of inflicting harm or discomfort or endangering the health and safety of any person or property.
- ☒ Any nursery or daycare use of the dwelling shall comply with state laws governing such use.
- ☒ If the business is conducted within the living quarters of the home, it will not occupy more than 25% of the main floor area, or more than 400 square feet of the home. If conducted within the garage, it shall not occupy more than 33% of the garage area. \*Businesses in accessory building may use the whole structure for business use.

Residential Business License Fee
\$30.00

***\*Residential businesses conducted entirely within the primary residence are not subject to the \$30.00 fee.***

Is this business conducted entirely within the primary residence? Yes  
If no, is it conducted in a garage and/or accessory building? \_\_\_\_\_

I, the applicant, am aware of and conform to all State and Federal Regulations. I have read and understand the Codes and Ordinances of Farr west City for Business License Regulations (Title 5).

Applicant signature: M. J. [Signature] Date: 4/3/2023

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For office use only:

Amount paid: 30- Date paid: 4-3-2023 Receipt Number: 9-002360  
City Council Date: 4/20/2023 Approved: \_\_\_\_\_ Disapproved: \_\_\_\_\_  
License number: \_\_\_\_\_ Date issued: \_\_\_\_\_

# Application for Residential Business License



Application date: 04/18/2023

Owner Name: Calvin Roberts

Owner Address: 2805 W 3500 N City: Farr West State: UT Zip: 84404

Telephone: 385-298-5948 Fax: \_\_\_\_\_ Email: Calvinr2828@gmail.com

Business Name: B & C Landscaping DBA: \_\_\_\_\_

State Sales Tax ID # 92-3342452 State License # 13341732-0160

If a daycare of preschool, number of own children: \_\_\_\_\_; number of other children: \_\_\_\_\_

Describe your type of business in detail: We will be doing landscaping and weekly yard maintenance. In the winter we will be removing snow.

Businesses that require Health Department inspection and permit: ANY business that is selling food, day cares, nursing and assisted livings.

Health Department Permit # \_\_\_\_\_ or check if not applicable \_\_\_\_\_

-----  
Please initial each box acknowledging you understand and comply with the ordinance requirements (Farr West City Ordinance, Chapter 5.16)

- ☒ Only persons who are bona fide residents of the premises shall be engaged in the business or occupation.
- ☒ The business shall not physically change or alter the exterior of the dwelling.
- ☒ No business signs or advertising will be on the premises.
- ☒ **The business will not cause an increase in vehicular traffic.**
- ☒ **The business will not require additional off street parking beyond that normally required for residential uses.**
- ☒ The business will meet all applicable safety, fire, building and health codes.
- ☒ The business will not produce noise, dust, odors, noxious fumes glare or other hazards to safety and health which are emitted from and may be discernible beyond the premises. Residential businesses may not create a public nuisance as defined by State law or this code.

- ☒ The business will not create a hazard by using flammable, explosive or other dangerous materials or by keeping or raising animals which are capable of inflicting harm or discomfort or endangering the health and safety of any person or property.
- ☒ Any nursery or daycare use of the dwelling shall comply with state laws governing such use.
- ☒ If the business is conducted within the living quarters of the home, it will not occupy more than 25% of the main floor area, or more than 400 square feet of the home. If conducted within the garage, it shall not occupy more than 33% of the garage area. \*Businesses in accessory building may use the whole structure for business use.

Residential Business License Fee
\$30.00

***\*Residential businesses conducted entirely within the primary residence are not subject to the \$30.00 fee.***

Is this business conducted entirely within the primary residence? X  
If no, is it conducted in a garage and/or accessory building? ✓

I, the applicant, am aware of and conform to all State and Federal Regulations. I have read and understand the Codes and Ordinances of Farr west City for Business License Regulations (Title 5).

Applicant signature: [Signature] Date: 04/17/2023

For office use only:

Amount paid: 30- Date paid: 4/20/2023 Receipt Number: 6.006671  
City Council Date: 5/4/2023 Approved: \_\_\_\_\_ Disapproved: \_\_\_\_\_  
License number: \_\_\_\_\_ Date issued: \_\_\_\_\_

# Application for TEMPORARY Business License



Application date: 4/1/23

Owner Name: Brandon suarez

Owner Address: 3810 n 2000 w City: Farr west State: Ut Zip: 84404

Telephone: [REDACTED] Fax: [REDACTED] Email: [REDACTED]@pm

Business Name: A1 Shed Center DBA: Montana Shed Center

Temporary Business Address: 3810 n 2000 w Farr West UT Current zoning: M-1-Manufacturing

**\*Per Farr West City Code Section 5.04.190, all temporary businesses must be located within commercial or manufacturing zones.**

Mailing Address: 3810 n 2000 w City: Farr west State: Utah Zip: 84404

Business Phone Number: 8012000335 Number of employees: 0

Manager Name: Brandon Suarez Contact Phone: 2089347009

State Sales Tax ID # 15152398-003-STC State License # 13105072-0162

Businesses that require Health Department inspection and permit: ie, any business selling food, etc.

Health Department Permit # [REDACTED] or check if not applicable [REDACTED]

Beginning and end dates of operation: 3/1/21-??? Hours of operation: Mon-Sat9-5

Description of goods offered for sale: Online sales of portablestructures. This yard is used for shed  
Storage For Montana Shed Center and I mostly sell sheds online.

Please include with the required additional documents:

- Site Plan showing the type of building or shelter from which sales are to be made, as well as its location on the lot; location of ingress and egress to the site from the street, the location and size of all proposed signs and the number and size of off street parking stalls.
- If the business is conducted from a vehicle, its license number must be given. [REDACTED]
- A letter from the property owner granting permission to the temporary business to use their lot together with any conditions for approval.




Temporary License Fee	Refundable Deposit
\$100.00	\$50.00

*\*The refundable deposit shall accompany the license fee and shall be returned within fourteen days from the date of termination of the temporary business so long as the area is cleaned and placed in the pre-business conditional and order.*

I, the applicant, am aware of and conform to all State and Federal Regulations. I have read and understand the Codes and Ordinances of Farr west City for Business License Regulations (Title 5).

I also understand that all temporary business licenses must be approved through the City Council and I am required to attend their meeting to answer any questions prior to license approval.

Applicant signature:  Date: 4/1/23

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*Temporary business licenses are subject to review and approval of the site prior to conducting any sale or rendering any service from the following departments:*

**Health Department** (for the purpose of ensuring adequate sanitary facilities)

Signature for approval \_\_\_\_\_ Date: \_\_\_\_\_

**Building Inspector** (for the purpose of examining and approving the construction of temporary shelters, electrical, plumbing and heating installation, traffic flow and potential hazards, off street parking and general site standards)

Signature for approval \_\_\_\_\_ Date: \_\_\_\_\_

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**For office use only:**

Amount paid: \_\_\_\_\_ Date paid: \_\_\_\_\_ Receipt Number: \_\_\_\_\_

City Council Date: \_\_\_\_\_ Approved: \_\_\_\_\_ Disapproved: \_\_\_\_\_

License number: \_\_\_\_\_ Date issued: \_\_\_\_\_

APPLICATION		
Date Submitted:	Fees (office use)	
Type of Vacation or Modification Request:		
<input checked="" type="checkbox"/> Easement	<input type="checkbox"/> Road	<input type="checkbox"/> Subdivision <input type="checkbox"/> Subdivision Lot
APPLICANT CONTACT INFORMATION		
Name of Applicant: <u>Darryl L. Pilgreen</u>		
Mailing Address: <u>2885 West 2225 North Farr West</u>		
Phone:	Email:	
<div style="background-color: black; height: 20px; width: 100%;"></div>		
PROPERTY INFORMATION		
Property Address <u>2885 West 2225 North</u>		Land Serial Number <u>19-319-0014</u>
Subdivision Name: <u>Edenwood Phase I</u>		Lot Number <u>R26</u>
Description of Project or Requested Action: <u>20x36 pole barn building, south-west corner of property</u>		
Included Documents:		
<input type="checkbox"/> Petition	<input type="checkbox"/> Approval Letters	<input type="checkbox"/> Amended Plat
Signature of Applicant: <u>Darryl L. Pilgreen</u>		Date <u>4-17-23</u>

Mayor  
Ken Phippen  
Assistant Mayor  
Boyd Ferrin



City Council  
Joshua Blazzard  
David Chugg  
Janele Leatham  
Katie Williams

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April 17, 2023

Darryl Pilgreen  
2585 W 2225 N  
Farr West, UT 84404

RE: Release of Easement

Mr. Pilgreen,

This letter is in regard to your request to vacate the public utility easement located on your property at 2585 West 2225 North. Farr West City Storm Water department has no intent to utilize this public utility easement now or in the future, therefore we grant the release.

Sincerely,


Robbie Spronk  
Storm Water Manager

Easement Release

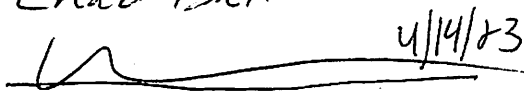
Farr West City

Easement Release

This Letter of easement release is from my neighbors Chad and Jacqie Ball who live to the west of the easement of concern. At 2599 west 2225 north Farr West. All parties will sign this 14th Day Of April.

  
Darryl L. Pilgreen

  
Chad Ball

  
Jacqie Ball

4/14/23



Gmail

Darryl Pilgreen <darryllewispilgreen@gmail.com>

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## Central Weber Contact Information

3 messages

James Dixon <jamesd@centralweber.com>

Fri, Apr 14, 2023 at 1:47 PM

To: "darryllewispilgreen@gmail.com" <darryllewispilgreen@gmail.com>

Here's my contact information.

Thanks,

**James Dixon**

Technical Director

O 801.731.3011

D 801.564.6005



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Darryl Pilgreen <darryllewispilgreen@gmail.com>

Fri, Apr 14, 2023 at 1:49 PM

To: James Dixon <jamesd@centralweber.com>

2585 west 2225north FarrWest Utah . Easement release for southwest corner of property. Thanks

[Quoted text hidden]

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James Dixon <jamesd@centralweber.com>

Fri, Apr 14, 2023 at 3:26 PM

To: Darryl Pilgreen <darryllewispilgreen@gmail.com>

Cc: Clay Marriott <claym@centralweber.com>

Darryl,

We do not have anything in that area. We are okay with releasing the easement through your property.

[Quoted text hidden]

MT VIEW IRRIGATION

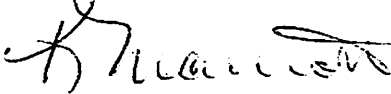
5238 W 2150 N

OGDEN, UT 84404

4-12-2023

Mt. View Irrigation does not have any facilities along the South and East property line of lot # 26R in Edgewood Estates Phase 1 located at 2585 W 2225 N Farr West, UT (Parcel # 19-319-0014) and agrees to release the existing utility easement along said property line. All other utility easements are to remain in place.

Signed

A handwritten signature in black ink, appearing to read 'Kami Marriott', written in a cursive style.

Kami Marriott, Secretary

Space above for County Recorder's use  
PARCEL I.D.# 19-319-0014

### DISCLAIMER OF UTILITY EASEMENT

The undersigned, QUESTAR GAS COMPANY dba Dominion Energy Utah, Grantor, hereby disclaims and releases any rights, title or interest which it may have in and to the following-described real property in Weber County, Utah, to-wit:

All public utility easements, excepting the easement(s) or portion of easement(s) running adjacent and parallel to the street(s), located within Lot R26, Edgewood Estates Phase 1 Subdivision, located in the Southwest quarter of Section 35, Township 7 North, Range 2 West, Salt Lake Base and Meridian, Weber County, Utah; said Subdivision recorded in the Office of the County Recorder for Weber County, Utah.

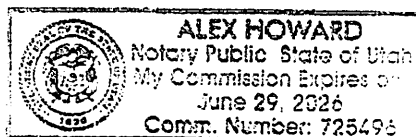
IN WITNESS WHEREOF, this disclaimer and release of any right, title or interest has been duly executed on April 6, 2023.

QUESTAR GAS COMPANY  
Dba Dominion Energy Utah

By: \_\_\_\_\_  
Authorized Representative

STATE OF UTAH                     )  
  ) ss.  
COUNTY OF SALT LAKE        )

On April 6, 2023, personally appeared before me Alex Howard, who, being duly sworn, did say that (s)he is an Authorized Representative for QUESTAR GAS COMPANY dba Dominion Energy Utah, and that the foregoing instrument was signed on behalf of said corporation pursuant to a Delegation of Authority.



Alex Howard  
Notary Public



April 5, 2023

Darryl Pilgreen  
2585 W 2225 N  
Farr West, UT 84404

RE: Release of Public Utility Easement

To Whom It May Concern:

The property owner has contacted our district office concerning vacating the Public Utility Easements on said property at above location. The District has no water mains on said property. Weber-Box Elder Conservation District has no problems with releasing the easements on this property. Parcel Number 19-319-0014

Should you have any concerns or questions please contact me at 621-6555.

Sincerely,

A handwritten signature in black ink that reads 'Doug Jeppesen'. The signature is written in a cursive, flowing style.

Doug Jeppesen  
Engineering

Pineview Water System  
471 W 2<sup>nd</sup> Street  
Ogden, UT 84404  
(801) 621-6555





# ***Bona Vista Water Improvement District***

*2020 West 1300 North, Farr West, Utah 84404*

*Phone (801) 621-0474 Fax (801) 621-0475*

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April 5, 2023

Mr. Darryl Pilgreen  
2585 West 2225 North  
FarrWest Ut 84404

RE: UTILITY EASEMENT RELEASE

The Bona Vista Water District hereby grants permission for Pilgreen Family Trust to build on the  
South West Corner of the property located at 2585 West 2225 North lot #26 in EdgeWood

Estates Ph 1, parcel #193190014 in Weber County.

Best Regards,

Matt Fox  
Assistant Manager

April 12, 2023

Darryl Pilgreen

RE: EASEMENT ENCROACHMENT

Request: 7039357

Dear Darryl Pilgreen:

As you requested, Rocky Mountain Power hereby consents to a proposed encroachment of the utility easement on the Southwest side of the property at or near 2585 W 2225 N, Farr West, Utah.

However, this consent does not waive or relinquish any rights necessary to the operation, maintenance, renewal, construction, repair, addition, or removal of Power Company lines, conduit, or other power facilities, which are or may be located on said easement.

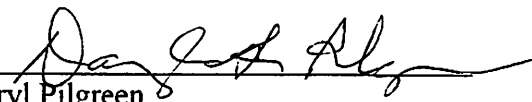
As consideration for the Power Company granting you permission to encroach upon said easement, it will be necessary for you to hold the Power Company harmless from all claims for personal injuries or damages to property when such injuries or damages, directly or indirectly, arise out of the existence, construction, installation maintenance, condition, use or presence of your structures upon said easement. Rocky Mountain Power shall not be responsible for any damages to structures or property located on said easement.

Please acknowledge the receipt of this letter and your consent to the aforementioned terms by returning an executed copy of this letter to me.

Sincerely,

Robert Thorsted  
Estimator  
(801) 629-4426

Consented to this 12 day of April

  
Darryl Pilgreen

Gmail

Darryl Pilgreen <darryllewispilgreen@gmail.com>

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## Easement Release

1 message

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**Craig Brown** <craig@connextllc.com>

Fri, Apr 14, 2023 at 4:39 PM

To: darryllewispilgreen@gmail.com

To whom it may concern,  
Connex releases the easement at

Craig Brown

1

The logo for Connex, featuring the word "CONNEX" in a bold, sans-serif font, followed by a stylized "T" that is part of a larger, abstract graphic element.

Send

## ORDINANCE No. 2023-

### AN ORDINANCE OF THE FARR WEST CITY COUNCIL VACATING A PORTION OF THE PUBLIC UTILITY EASEMENT ON LOT 26R EDGEWOOD ESTATES PHASE 1

**WHEREAS**, Farr West City has received a request from the owners of Lot 26R Edgewood Estates Phase 1, located at 2585 W 2225 N, Farr West, Utah to vacate a portion of the Public Utility Easement (“PUE”) along the South and West boundary of said Lot; and

**WHEREAS**, Farr West City, pursuant to §10-9a-208 U.C.A., has given notice of the proposed vacation of the PUE as required; and

**WHEREAS**, no objections to the vacation have been received by Farr West City.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF FARR WEST CITY, STATE OF UTAH, AS FOLLOWS:**

#### Section 1. Vacation of Utility Easement

Farr West City hereby vacates the following portion of the Public Utility Easements located on Lot 26R Edgewood Estates Phase 1, at the address of 2585 W 2225 N, Farr West, Utah, located in the Southwest quarter of Section 35, Township 7 North, Range 2 West, Salt Lake Base and Meridian, Weber County, Utah; said Subdivision recorded in the Office of the County Recorder for Weber County, Utah. Parcel Number 19-319-0014. The easement to be vacated is more specifically described as follows:

All Public Utility Easements located along the South and West boundary of Lot 26R Edgewood Estates Phase 1. Parcel number 19-319-0014.

#### Section 2. Effective Date.

This ordinance shall take effect upon its adoption and publication or posting by the City Council of Farr West City, Utah this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
Farr West City Mayor

ATTEST:

\_\_\_\_\_  
City Recorder

Vote of City Council	
Yes	No
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____



# Application for Site Plan Approval



1896 North 1800 West  
Farr West, UT 84404  
Phone – (801)731-4187  
Fax – (801) 731-7732

Date Submitted: \_\_\_\_\_

Applicant Name: \_\_\_\_\_ Applicant Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Business Name: \_\_\_\_\_ Application Number: \_\_\_\_\_

Business Address: \_\_\_\_\_ Phone: \_\_\_\_\_

Address and description of site being considered: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Tax ID number of site being considered: \_\_\_\_\_

Current zoning of site: \_\_\_\_\_

## FEE SCHEDULE

**Application: \$100.00 Engineering Deposit: \$1,000.00**

Site Plan approval is required for the following conditions. Please indicate all conditions associated with this application:

- ☐ All proposed new development except single-family detached residences.
- ☐ All additions of alterations to nonconforming structures (see chapter 17.52 of the Farr West City municipal code for reference to nonconforming buildings).
- ☐ Issuance of a conditional use permit for new construction.
- ☐ New signs
- ☐ Modified site plan review shall be required for any change of use in a existing structure or site or addition, except single-family detached residences.
- ☐ All plans for earth sheltered dwellings.

**The following information is required for site plan approval (check box next to all items submitted with application):**

(Note: Not providing the required information will result in a delay of approval by the planning commission)

- ☐ A site plan (or set of plans as needed) showing all the required information listed below drawn accurately to an engineering scale. The plan needs to be submitted on 11x17, or larger paper, **and** in an electronic PDF format.
- ☐ Lot dimensions and orientations: North arrow, etc.
- ☐ Existing and proposed buildings with their dimensions and the locations of all opening in exterior walls.
- ☐ Height of all buildings and other proposed or existing structures; type and slope of roof construction.
- ☐ Indication of proposed use of buildings.
- ☐ All off street parking, locations and size of points of entry and exists, loading facilities, internal traffic circulation patterns, location of handicapped parking and handicapped access to building(s).
- ☐ Height of all existing and proposed walls and fences and type of construction.
- ☐ Location and type of landscaping.
- ☐ All existing easements (dedicated and prescriptive), irrigation ditches, alleys and street rights of ways. Locations and height of any overhead power and communication and transmission lines, and all utility easements which may affect the property.
- ☐ All existing and proposed improvements. Improvements include: curb and gutter, sidewalks, sanitary and storm sewer lines, fire hydrants and driveway approaches. Grades must be shown for curb and gutter, sidewalks, sanitary and storm sewer lines.
- ☐ Location, type, lighting and size of proposed and existing signs.
- ☐ Location, type and size of proposed and existing light poles.
- ☐ A method for controlling storm drainage so that storm runoff will not enter adjoining property must be shown.
- ☐ One copy of a current county ownership plat showing the property and adjacent properties.
- ☐ Approval letter from Weber Fire District (801-782-3580).
- ☐ Approval letter from Bona Vista Water (801-621-0474).

If any of the above information is not being provided please indicate reasoning:

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**Answer the following questions as applicable:** (Attach additional paper if needed.)

1. State in detail what is intended to be done on or with the property? \_\_\_\_\_

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2. How will the proposed use be compatible with existing surrounding uses, buildings, and structures, when considering traffic generation, parking, building design, location and landscaping?

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**Signature of Applicant:**

Applicant acknowledges they are responsible for all engineering fees associated with this application.

In issuing this application the signer(s) certifies the information provided is correct and they agree to the conditions set by the members of the planning commission and city council. All property owners must sign below in the presence of the city recorder/clerk or have their signatures notarized in order to be valid.

  
Owner Signature

Phil Owen  
Owner Signature

Casey Jones  
Print Name

PHIL OWEN  
Print Name

I/We authorize Steve Peterson to act as my/our agent in all matters relating to this application.  
(Print name)

  
Owner Signature

Phil Owen  
Owner Signature

  
Authorized Agent Signature

Casey Jones  
Print Name

PHIL OWEN  
Print Name

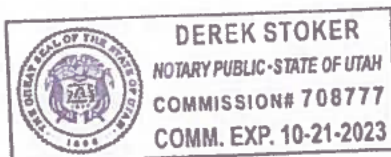
\_\_\_\_\_  
Signature of City Recorder/Clerk  
(Not Required if Notarized)

State of Utah )

§

Count of Weber )

On this 15 day of March, in the year 2023, before me Derek Stoker,  
a notary public, personally appeared Steve Peterson, proved  
on the basis of satisfactory evidence to be the person(s) whose name(s) (is/are) subscribed to this instrument,  
and acknowledge (he/she/they) executed the same. Witness my hand and official seal.



  
NOTARY PUBLIC

E  
A  
L

State of Utah )

§

County of \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year \_\_\_\_\_, before me \_\_\_\_\_, a notary public, personally appeared \_\_\_\_\_, proved on the basis of satisfactory evidence to be the person(s) whose name(s) (is/are) subscribed to this instrument, and acknowledge (he/she/they) executed the same. Witness my hand and official seal.

\_\_\_\_\_  
NOTARY PUBLIC

S  
E  
A  
L

**For City Use:**

Fee received by: \_\_\_\_\_ Date received: \_\_\_\_\_  
Receipt number: \_\_\_\_\_ Cash/Check (circle one)  
Date site plan received: \_\_\_\_\_ Received by: \_\_\_\_\_  
Date met with city engineer: \_\_\_\_\_ Signed: \_\_\_\_\_  
Date engineer approved plan: \_\_\_\_\_ Signed: \_\_\_\_\_  
Date planning commission approved: \_\_\_\_\_  
Date city council approved (conditional use permit only): \_\_\_\_\_



# PETERSEN SF BLAST BOOTH FOUNDATION

Case, Lowe and Hart, Inc.  
2484 Washington Blvd. Ste 510  
Ogden, Utah 84401

ARW Engineers  
1594 W Park Circle  
Ogden, Utah 84404

Hansen & Associates  
538 N Main Street  
Brigham, Utah 84302



VICINITY MAP



LOCATION MAP



## ABBREVIATIONS

& L @ #	AND ANGLE AT POUND OR NUMBER	JAN JST JT	JANITOR JOIST JOINT
AC A.F.F. ALUM APPROX ARCH ASPH	ACOUSTICAL ABOVE FINISH FLOOR ALUMINUM APPROXIMATE ARCHITECTURAL ASPHALT	K.O. LAM LAV	KNOCK OUT LAMINATE LAVATORY
BD BITUM BLDG BLKG BRG BTM	BOARD BITUMINOUS BUILDING BLOCKING BEARING BOTTOM	MAX MAS MECH MEMB MTL MFTR MH MIN MISC M.O. MTD	MAXIMUM MASONRY MECHANICAL MEMBRANE METAL MANUFACTURER MANHOLE MINIMUM MISCELLANEOUS MASONRY OPENING MOUNTED
C C.I. C.J. C.L. CLG CLR C.M.U. C.O. C.O.T.G. COL CONC CONN CONSTR CONT C.T. CTR	TOP OF FINISH CONCRETE CAST IRON CONTROL JOINT CENTER LINE CEILING CLEAR CONCRETE MASONRY UNIT CLEAN OUT CLEAN OUT AT GRADE COLUMN CONCRETE CONNECTION CONSTRUCTION CONTINUOUS CERAMIC TILE CENTER	N N.I.C. NO or # NOM N.T.S.	NORTH NOT IN CONTRACT NUMBER NOMINAL NOT TO SCALE
D.C.W. D.H.W. D.F. DTL DIA DIM DISP DN DRN DS DWG	DOMESTIC COLD WATER DOMESTIC HOT WATER DRINKING FOUNTAIN DETAIL DIAMETER DIMENSION DISPENSER DOWN DRAIN DOWNSPOUT DRAWING	O.C. O.D. OFF OH OPNG OPP	ON CENTER OUTSIDE DIAMETER (DIM) OFFICE OVERHEAD OPENING OPPOSITE
E EA E.I.F.S. E.J. EL ELEC ENGR EQ EQUIP (E) EXP EXT	EAST EACH EXTERIOR INSULATION FINISH SYSTEM EXPANSION JOINT ELEVATION ELECTRICAL ENGINEER EQUAL EQUIPMENT EXISTING EXPANSION EXTERIOR	PL PLAM PLYWD P.O.C. PNL PR PT	PLATE PLASTIC LAMINATE PLYWOOD POINT OF CONNECTION PANEL PAIR POINT
F.A. F.D. FDN F.E. F.E.C. FIN FLR FLASH FLUOR F.O. F.R. FT FTG FUT	FIRE ALARM FLOOR DRAIN FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FLOOR FLASHING FLUORESCENT FACE OF FIRE RATED FOOR OR FEET FOOTING FUTURE	Q.T. RAD R.D. REF REINF REQD RESIL RFG RM RS R.O.	QUARRY TILE RADIUS ROOF DRAIN REFERENCE REINFORCED REQUIRED RESILIENT ROOFING ROOM RESINOUS FLOORING ROUGH OPENING
GA GALV GND GR G.W.B. GYP	GAUGE GALVANIZED GROUND GRADE GYPSUM WALL BOARD GYPSUM	S SCH SECT SHT SIM SPECS SQ S.S. S.ST STD STL STOR STR SUSP SYM SYS	SOUTH SCHEDULE SECTION SHEET SIMILAR SPECIFICATION SQUARE SANITARY SEWER STAINLESS STEEL STANDARD STEEL STORAGE STRUCTURAL SUSPENDED SYMMETRICAL SYSTEM
H.B. HC H.M. HORIZ HGT	HOSE BIBB HANDICAP HOLLOW METAL HORIZONTAL HEIGHT	TLT TRTD T & B T.O. TRANS TYP	TOILET (ROOM) TREATED (PRESERVATIVE) TOP & BOTTOM TOP OF TRANSFORMER TYPICAL
I.D. IN INSUL INT	INSIDE DIAMETER (DIM) INCH, INCHES INSULATION INTERIOR	U.N.O. UT VERT VEST	UNLESS NOTED OTHERWISE URINAL VERTICAL VESTIBULE
		W w/ WC WD W/O WP	WEST WITH WATER CLOSET WOOD WITHOUT WATERPROOF

## SYMBOLS

1 View Name 1/8" = 1'-0"	VIEW TITLE
	GRAPHIC SCALE
	NORTH ARROW w/ TRUE NORTH
	GRID INDICATOR
	SECTION CALLOUT
	DETAIL CALLOUT
	DETAIL CALLOUT
	ELEVATION CALLOUT
	LEVEL / ELEVATION CALLOUT
	SPOT ELEVATION CALLOUT
	ROOF SLOPE INDICATOR
	ROOM TAG
	DOOR TAG
	WALL TAG
	WINDOW TAG
	DEMOLITION KEYNOTE
	FIRE RISER

## DRAWING INDEX

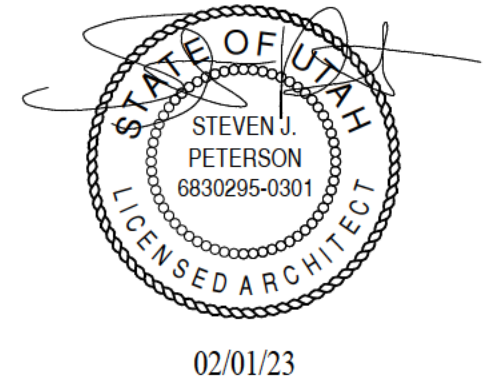
G-001	TITLE SHEET
C1	OUTALL SITE PLAN
C2	SITE PLAN
C3	GRADING PLAN
S001	STRUCTURAL NOTES
S002	SCHEDULES
S003	SCHEDULES
S101	FOOTING AND FOUNDATION PLAN
S102	FRAMING PLAN
S201	DETAILS
S202	DETAILS
A-101	PLAN VIEW
A-301	SECTIONS



Case, Lowe & Hart, Inc.  
2484 Washington Blvd. - Ste. 510  
Ogden, Utah 84401-2346  
801-399-5821 www.clhae.com

## CONSULTANTS

## STAMP



## Petersen SF Blast Booth Foundation

Farr West, Utah

## MARK DATE DESCRIPTION

ISSUE DATE:	2/1/2023
PROJECT NO:	22220
CAD DWG FILE:	
DRAWN BY:	Author
CHK'D BY:	Checker

## PERMIT SET

01 FEB 2023

## SHEET TITLE

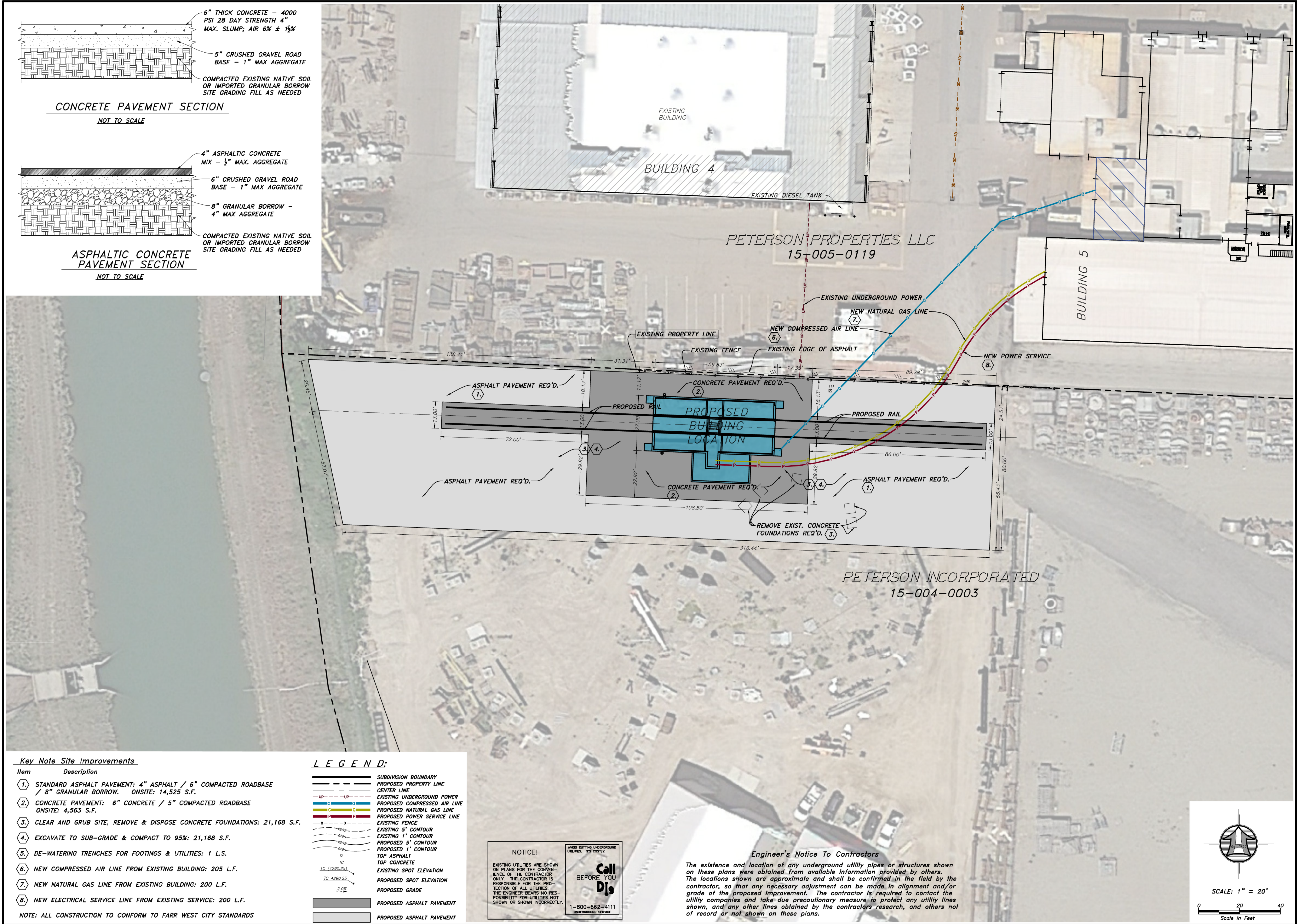
TITLE SHEET

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G-001

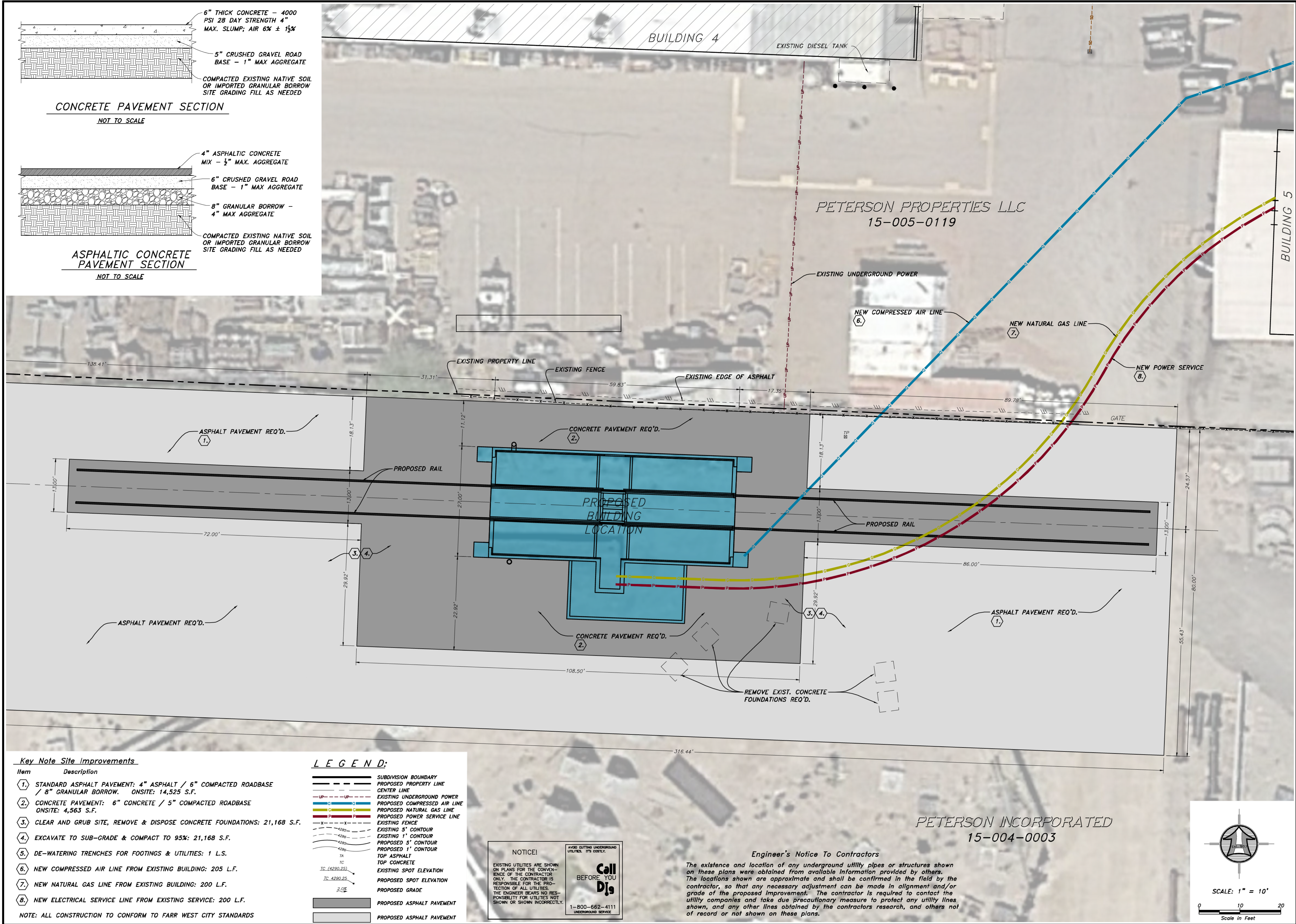


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**SITE PLAN FOR**

**Petersen SF Blast Booth**

2105 W 1800 N  
FARR WEST, WEBER COUNTY, UTAH  
A Part of the Northeast Quarter of Section 2  
Township 6 North, Range 2 West, S.L.B.&M.

**Drawn By:** SRH **Date:** 02/01/23  
**Designed By:** \_\_\_\_\_  
**Checked By:** \_\_\_\_\_  
**Approved By:** \_\_\_\_\_  
**Scale:** 1" = 10'  
**Drawing File:** 22-5-24v19.dwg  
**JOB NUMBER:** 22-5-24

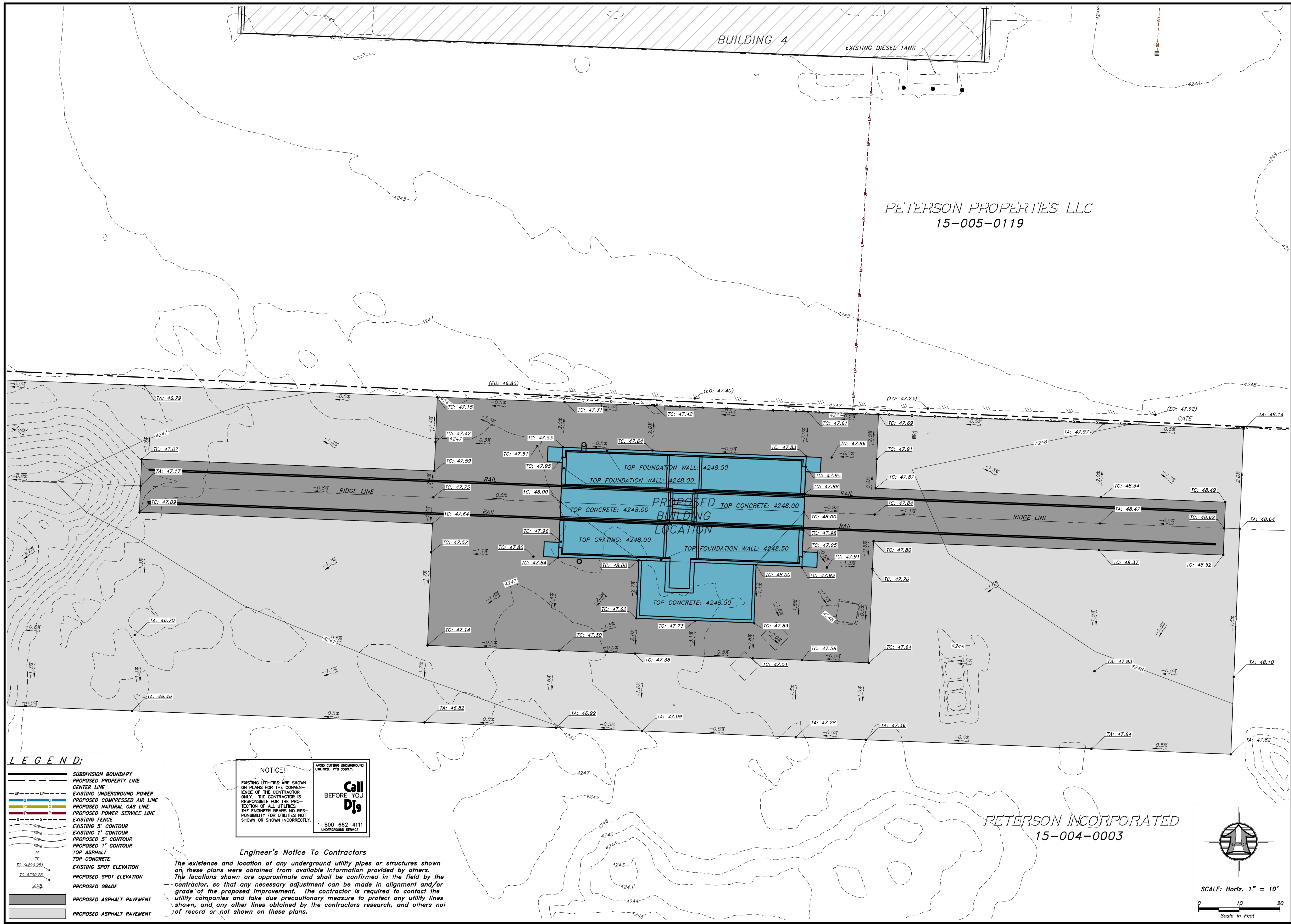
**Professional Engineer Seal:**  
JAMES R. HANSEN  
REGISTERED PROFESSIONAL ENGINEER  
No. 4787  
Exp. 12/31/23  
State of Utah

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**Sheet**  
**2**  
**of**  
**3**  
**Sheets**



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	<b>STRUCTURAL NOTES :</b>																																								
D	<b>A. GENERAL</b>																																								
	<p>1. THE STRUCTURAL NOTES ARE INTENDED TO COMPLEMENT THE PROJECT SPECIFICATIONS WHICH ARE PART OF THE CONSTRUCTION DOCUMENTS. SPECIFIC NOTES AND DETAILS ON THE DRAWINGS SHALL GOVERN OVER THE STRUCTURAL NOTES AND TYPICAL DETAILS.</p> <p>2. THESE DRAWINGS (AND, WHERE APPLICABLE, ACCOMPANYING WRITTEN SPECIFICATIONS) ARE THE ONLY CONTRACT DOCUMENTS PROVIDED BY ARW ENGINEERS FOR THE PROJECT REPRESENTED HEREIN. NOTHING IN ANY DIGITAL MODEL OR DIGITAL FILE RELATED TO THIS PROJECT SHALL BE TAKEN TO SUPERSEDE ANY INFORMATION SHOWN IN THESE DRAWINGS (INCLUDING, BUT NOT LIMITED TO, DIMENSIONS, SIZES, ETC).</p> <p>3. THE ARCHITECTURAL DRAWINGS ARE THE PRIME CONTRACT DRAWINGS. THE STRUCTURAL DRAWINGS ARE SUPPLEMENTARY TO AND MUST BE USED IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS AND OTHER CONSULTANTS DRAWINGS. ALL OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND/OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND STRUCTURAL ENGINEER BEFORE PROCEEDING WITH ANY WORK INVOLVED. IN CASE OF CONFLICT, FOLLOW THE MOST STRINGENT REQUIREMENT AS DIRECTED BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.</p> <p>4. SEE SPECIFICATIONS FOR REQUIRED SUBMITTALS. SUBMITTALS SHALL BE MADE IN A TIMELY MANNER AS INDICATED IN SPECIFICATIONS. REVIEW OF SUBMITTALS BY ARW ENGINEERS IS FOR GENERAL COMPLIANCE ONLY AND IS NOT INTENDED AS APPROVAL. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL SIZES, DIMENSIONS, AND ELEVATIONS ON SUBMITTALS AS RELATED TO DESIGN DOCUMENTS. PREPARATION OF SHOP DRAWINGS FOR STRUCTURAL ELEMENTS WILL REQUIRE INFORMATION (I.E. DIMENSIONS, ETC.) FOUND IN THE ARCHITECTURAL, STRUCTURAL, AND OTHER CONSULTANTS DRAWINGS.</p> <p>5. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE. IF ACTUAL CONDITIONS DIFFER FROM THOSE SHOWN ON CONTRACT DOCUMENTS, CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO FABRICATION OR CONSTRUCTION OF ANY AFFECTED ELEMENTS. THE CONTRACTOR SHALL COORDINATE AND VERIFY ALL LOCATIONS AND SIZES OF MECHANICAL EQUIPMENT OR OTHER EQUIPMENT BEFORE FABRICATING AND ERECTING STRUCTURAL ELEMENTS. SIZES AND LOCATIONS THAT DIFFER FROM THOSE SHOWN ON THE CONTRACT DOCUMENTS SHALL BE REPORTED TO THE ARCHITECT.</p> <p>7. THE CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST TO THE ARCHITECT FOR ARCHITECT AND/OR ENGINEER APPROVAL BEFORE PROCEEDING WITH ANY CHANGES, MODIFICATIONS, OR SUBSTITUTIONS.</p> <p>8. OBSERVATION VISITS TO THE SITE BY ARW ENGINEERS FIELD REPRESENTATIVES SHALL NEITHER BE CONSTRUED AS INSPECTION NOR APPROVAL OF CONSTRUCTION.</p> <p>9. DURING AND AFTER CONSTRUCTION, BUILDER AND/OR OWNER SHALL KEEP LOADS ON STRUCTURE WITHIN THE LIMITS OF DESIGN LOADS AS NOTED IN THESE DOCUMENTS.</p> <p>10. TYPICAL OR SIMILAR DETAILS AND SECTIONS SHALL APPLY WHERE SPECIFIC DETAILS ARE NOT SHOWN. TYPICAL OR SIMILAR DETAILS REFER TO THE CONDITION ADDRESSED AND ARE NOT NECESSARILY DETAILS LABELED "TYPICAL" OR "SIMILAR" IN THE PLANS AND DOCUMENTS.</p> <p>11. DRAWINGS SHARED WITH THE HAVE BEEN PREPARED WITH THE INTENT TO VISUALLY REPRESENT INFORMATION PROVIDED IN SCALED FORM; HOWEVER CONTRACTOR/SUPPLIERS SHOULD NOT SCALE PLANS OR DETAILS FOR DIMENSIONAL INFORMATION.</p> <p>12. THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY SHORING AND BRACING FOR ALL STRUCTURAL ELEMENTS UNTIL THE ENTIRE STRUCTURAL SYSTEM IS COMPLETED. DESIGN OF ALL SHORING AND BRACING IS BY OTHERS AT NO ADDITIONAL COST TO THE OWNER.</p> <p>13. ENGINEER SHALL NOT BE RESPONSIBLE FOR ACTIVITIES UNDER CONTROL OF THE CONTRACTOR SUCH AS CONSTRUCTION SITE SAFETY, MEANS, METHODS AND SEQUENCING OF CONSTRUCTION. ENGINEER SHALL NOT BE RESPONSIBLE FOR FABRICATION, ERECTION AND CONSTRUCTION REQUIREMENTS AS PRESCRIBED BY OSHA OR OTHER REGULATORY AGENCIES REGARDLESS OF INDICATIONS IN THESE DOCUMENTS.</p> <p>14. NOTICE OF COPYRIGHT: THESE STRUCTURAL DRAWINGS ARE HEREBY COPYRIGHTED BY ARW ENGINEERS, ALL RIGHTS RESERVED. THESE DOCUMENTS DEFINE A STRUCTURE AND ARE INSTRUMENTS OF SERVICE, FOR ONE USE ONLY. REPRODUCTION AND DISTRIBUTION OF THESE DRAWINGS IS ONLY ALLOWED AS REQUIRED FOR REGULATORY AGENCIES AND FOR CONVEYANCE OF INFORMATION TO PARTIES INVOLVED IN THE CONSTRUCTION OF THE PROJECT. THESE DOCUMENTS SHALL NOT BE REPRODUCED OR COPIED, IN PART OR WHOLE BY ANY PARTY FOR USE IN PREPARATION OF SHOP DRAWINGS OR OTHER SUBMITTALS.</p> <p>15. WHERE THE WORD "SHALL" OCCURS IN THESE DRAWINGS AND ANY ACCOMPANYING SPECIFICATIONS, IT IS CONSIDERED A MANDATORY OBLIGATION AND SYNONYMOUS WITH THE PHRASE "HAS DUTY TO".</p>																																								
C	<b>B. STATEMENT OF SPECIAL INSPECTIONS AND SPECIAL INSPECTIONS</b>																																								
	<p>1. THE DESIGNATED SEISMIC/WIND SYSTEMS AND SEISMIC/WIND-FORCE-RESISTING SYSTEMS THAT ARE SUBJECT TO SPECIAL INSPECTIONS IN ACCORDANCE WITH IBC SECTION 1705.11 AND 1705.12 ARE IDENTIFIED ON THESE DOCUMENTS WITH A CIRCLE "L". ALL OTHER ITEMS REQUIRING SPECIAL INSPECTION ARE IDENTIFIED IN THE SPECIAL INSPECTION SCHEDULE ON SHEET S003.</p> <p>2. SPECIAL INSPECTIONS AND TESTING ARE TO BE PROVIDED AS REQUIRED BY IBC SECTIONS 1704 THROUGH 1706 AND OTHER APPLICABLE SECTIONS OF THE IBC. THE TYPE AND FREQUENCY OF TESTING AND SPECIAL INSPECTIONS SHALL BE AS NOTED IN THE SPECIAL INSPECTION SCHEDULE. JOB SPECIFICATIONS, AND ACCORDANCE WITH IBC SECTION 110 AND CHAPTER 17. CONTRACTOR SHALL COORDINATE AND COOPERATE WITH REQUIRED INSPECTIONS.</p> <p>3. ALL TESTING AND SPECIAL INSPECTION SHALL BE PROVIDED BY A QUALIFIED INDEPENDENT SPECIAL INSPECTION AGENCY IN ACCORDANCE WITH IBC 1704 AND AS OUTLINED IN THE JOB SPECIFICATIONS. REPORTS OF FINDINGS OR DISCREPANCIES SHALL BE NOTED AND FORWARDED TO THE CONTRACTOR, ARCHITECT, ENGINEERS, AND BUILDING OFFICIAL IN A TIMELY MANNER.</p> <p>4. STRUCTURAL OBSERVATION VISITS SHALL BE PERFORMED BY A REPRESENTATIVE FROM ARW ENGINEERS IN ACCORDANCE WITH THE CONTRACT AS NEEDED TO OBSERVE THE CONSTRUCTION OF CRITICAL BUILDING ELEMENTS (I.E. FOOTINGS, BRACED FRAMES, MOMENT FRAMES, DRAG STRUTS AND THEIR CONNECTIONS, COLLECTORS, AND ROOF AND FLOOR DIAPHRAGMS). STRUCTURAL OBSERVATION REPORTS FOR EACH VISIT SHALL BE SENT DIRECTLY TO THE ARCHITECT FOR DISTRIBUTION TO THE CONTRACTOR AND BUILDING OFFICIAL. STRUCTURAL OBSERVATION VISITS SHALL NEITHER BE CONSTRUED AS SPECIAL INSPECTION NOR APPROVAL OF COMPLETED CONSTRUCTION.</p> <p>5. IN ACCORDANCE WITH IBC 1704.4, THE CONTRACTOR SHALL SUBMIT A WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER. THE STATEMENT SHALL BE SUBMITTED PRIOR TO THE CONSTRUCTION OF ANY SEISMIC/WIND-FORCE-RESISTING SYSTEM, DESIGNATED SEISMIC/WIND SYSTEM, OR COMPONENT IDENTIFIED IN THESE DOCUMENTS WITH A CIRCLE "L".</p>																																								
A	<b>C. BASIS OF DESIGN</b>																																								
	<p>1. GOVERNING BUILDING CODE : INTERNATIONAL BUILDING CODE (IBC) 2018</p> <p>RISK CATEGORY : II</p> <p>2. WIND DESIGN</p> <p>a. BASIC WIND SPEED (3 SECOND GUST) : 115 MPH</p> <p>b. ALLOWABLE STRESS DESIGN WIND SPEED, <math>V_{ASD}</math> : 89 MPH</p> <p>c. WIND EXPOSURE : C</p> <p>d. INTERNAL PRESSURE COEFFICIENT, <math>G_{CPI}</math> : +/- 0.18</p> <p>e. COMPONENT AND CLADDING DESIGN WIND PRESSURE SHALL BE AS REQUIRED PER ASCE 7-16.</p>																																								
	<b>D. FOUNDATION</b>																																								
	<p>1. GENERAL</p> <p>a. DESIGN SOIL PRESSURE : 1500 PSF</p> <p>b. ALL FOOTINGS SHALL BE PLACED ON MECHANICALLY COMPACTED FILL COMPACTED TO NOT LESS THAN 95% OF MODIFIED PROCTOR DENSITY (ASTM D-1557).</p> <p>c. UNLESS NOTED OTHERWISE, ALL CONCRETE SLABS ON EARTH SHALL BEAR ON STRUCTURAL FILL COMPACTED TO 90% OF MODIFIED PROCTOR DENSITY (ASTM D-1557).</p> <p>d. TOP OF FOOTING ELEVATIONS SHOWN ON THE FOOTING AND FOUNDATION PLAN ARE BASED ON PRELIMINARY GRADING INFORMATION AND SHALL BE VERIFIED PRIOR TO CONSTRUCTION. STEPS WHERE SHOWN ARE AT APPROXIMATE LOCATIONS. ACTUAL STEP LOCATIONS SHALL BE AT THE CONTRACTOR'S DISCRETION BASED UPON FIELD CONDITIONS. ALL EXTERIOR FOUNDATIONS SHALL BEAR A MINIMUM OF ... INCHES BELOW LOWEST ADJACENT FINAL GRADE.</p> <p>e. ALL WALLS (EXCEPT CANTILEVERED RETAINING WALLS) SHALL BE ADEQUATELY BRACED AGAINST LATERAL MOVEMENT PRIOR TO BACKFILLING. DESIGN AND ERECTION OF BRACING/SHORING SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. BRACING SHALL REMAIN IN PLACE UNTIL SUPPORTING STRUCTURAL ELEMENTS ARE IN PLACE AND HAVE ATTAINED FULL STRENGTH.</p> <p>f. UNLESS NOTED OTHERWISE, ALL FOOTINGS AT COLUMNS SHALL BE CENTERED BELOW COLUMNS.</p> <p>g. UNLESS NOTED OTHERWISE, ALL FOOTINGS SHALL HAVE VERTICAL FACES FORMED WITH STANDARD FORMING MATERIALS (WOOD, METAL, ETC.), WITH PRIOR APPROVAL OF ARCHITECT AND ENGINEER. CONCRETE FOR FOOTINGS CAN BE PLACED IN EXCAVATED SOIL "FORMS" PROVIDED THAT THE DIMENSIONS ARE INCREASED 3" ON ALL SIDE.</p>																																								
	<b>E. CONCRETE</b>																																								
	<p>1. ALL CONCRETE MIX DESIGNS SHALL COMPLY WITH THE REQUIREMENTS LISTED BELOW :</p> <p>a. FOOTINGS, GRADE BEAMS, FOUNDATION WALLS :</p> <p>1. 28 DAY COMPRESSIVE STRENGTH : 4500 PSI</p> <p>2. MAXIMUM W/C RATIO : 0.45</p> <p>3. MAXIMUM AGGREGATE SIZE : 1"</p> <p>4. AIR CONTENT : SEE SCHEDULE BELOW</p> <p>b. RETAINING WALLS (EXPOSURE CATEGORY F2) :</p> <p>1. 28 DAY COMPRESSIVE STRENGTH : 4500 PSI</p> <p>2. MAXIMUM W/C RATIO : 0.45</p> <p>3. MAXIMUM AGGREGATE SIZE : 1"</p> <p>4. AIR CONTENT : SEE SCHEDULE BELOW</p> <p>c. TOTAL AIR CONTENT FOR CONCRETE EXPOSED TO CYCLES OF FREEZING AND THAWING SHALL BE DETERMINED IN ACCORDANCE WITH THIS SCHEDULE. TOLERANCE ON AIR CONTENT AS DELIVERED SHALL BE +/- 1.5 PERCENT.</p> <table><tr><th>NOMINAL MAXIMUM AGGREGATE SIZE, IN.</th><th>F1</th><th>F2 AND F3</th></tr><tr><td>3/8</td><td>6</td><td>7.5</td></tr><tr><td>1/2</td><td>5.5</td><td>7</td></tr><tr><td>3/4</td><td>5</td><td>6</td></tr><tr><td>1</td><td>4.5</td><td>6</td></tr><tr><td>1-1/2</td><td>4.5</td><td>5.5</td></tr><tr><td>2</td><td>4</td><td>5</td></tr><tr><td>3</td><td>3.5</td><td>4.5</td></tr></table> <p>2. WATER USED IN MIXING CONCRETE SHALL CONFORM TO ASTM C1602.</p> <p>3. NO PIPES, DUCTS, SLEEVES, ETC. SHALL BE PLACED IN STRUCTURAL CONCRETE UNLESS SPECIFICALLY DETAILED OR APPROVED BY THE STRUCTURAL ENGINEER. NO ALUMINUM PRODUCTS SHALL BE EMBEDDED IN CONCRETE. PENETRATIONS THRU STRUCTURAL CONCRETE ELEMENTS MUST BE APPROVED BY THE ENGINEER AND SHALL BE BUILT INTO THE ELEMENT PRIOR TO CONCRETE PLACEMENT.</p> <p>4. REFER TO ARCHITECTURAL DRAWINGS FOR MOLDS, GROOVES, ORNAMENTS, ETC. TO BE CAST IN TO CONCRETE, AND FOR EXTENT AND LOCATION OF DEPRESSIONS, CURBS, RAMPS, ETC.</p> <p>5. UNLESS NOTED OTHERWISE, MINIMUM REINFORCING IN ALL CONCRETE FOUNDATION WALLS SHALL BE AS FOLLOWS:</p> <table><tr><th>THICKNESS</th><th>TOP &amp; BOTTOM BARS</th><th>VERTICAL BARS</th><th>HORIZONTAL BARS</th></tr><tr><td>12"</td><td>(2) #5</td><td>#5 AT 12" O.C. EA FACE</td><td>#4 AT 16" O.C. EA FACE</td></tr><tr><td>14"</td><td>(2) #5</td><td>#5 AT 12" O.C. EA FACE</td><td>#5 AT 16" O.C. EA FACE</td></tr></table> <p>6. UNLESS NOTED OTHERWISE, CONCRETE SLABS ON EARTH SHALL BE REINFORCED AS FOLLOWS:</p> <p>6" THICK - #4 AT 18" O.C. EACH WAY</p> <p>12" THICK - #5 AT 12" O.C. EACH WAY TOP AND BOTTOM</p> <p>REINFORCING SHALL BE CONTINUOUSLY SUPPORTED AT 36" O.C. MAXIMUM SPACING. UNLESS NOTED OTHERWISE, FOR NON-DETAILED OPENINGS IN CONCRETE WALLS LARGER THAN 12" AND SMALLER THAN 24" IN ANY DIRECTION ADD (2) #5 BARS ON ALL SIDES IN ADDITION TO REGULAR WALL REINFORCING AND EXTEND 24" EACH WAY BEYOND OPENING. IF 24" IS NOT AVAILABLE ON EVERY SIDE, NOTIFY STRUCTURAL ENGINEER FOR FURTHER DIRECTION. OPENINGS SHALL HAVE A MINIMUM OF 12" OF CONSTRUCTION JOINTS NOT SHOWN ON THE PLANS SHALL BE MADE AND LOCATED SO AS TO NOT IMPAIR THE STRENGTH OF THE STRUCTURE AND AS APPROVED BY THE STRUCTURAL ENGINEER. PROVIDE 2 X 4 (SHAPED) KEYWAY IN ALL VERTICAL AND HORIZONTAL JOINTS UNLESS NOTED OR DETAILED OTHERWISE. ALL STEEL REINFORCING SHALL BE CONTINUOUS THROUGH COLD JOINTS UNLESS NOTED OTHERWISE. SEE TYPICAL DETAILS FOR COLD/CONSTRUCTION JOINTS FOR SLABS ON GRADE.</p>					NOMINAL MAXIMUM AGGREGATE SIZE, IN.	F1	F2 AND F3	3/8	6	7.5	1/2	5.5	7	3/4	5	6	1	4.5	6	1-1/2	4.5	5.5	2	4	5	3	3.5	4.5	THICKNESS	TOP & BOTTOM BARS	VERTICAL BARS	HORIZONTAL BARS	12"	(2) #5	#5 AT 12" O.C. EA FACE	#4 AT 16" O.C. EA FACE	14"	(2) #5	#5 AT 12" O.C. EA FACE	#5 AT 16" O.C. EA FACE
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	<b>F. ANCHOR BOLTS/EMBEDDED BOLTS</b>																																								
	<p>1. SEE TYPICAL ANCHOR BOLT DETAIL FOR DEFINITIONS OF EMBEDMENT LENGTH, ETC.</p> <p>2. FURNISH TEMPLATES AND OTHER DEVICES AS NECESSARY FOR PRESETTING ALL BOLTS PRIOR TO PLACING CONCRETE AND/OR GROUT.</p> <p>3. IF THREADED RODS ARE USED AS PERMITTED ABOVE, THEY SHALL BE CLEAR OF SOIL AND DIRT.</p>																																								
	<b>G. ADHESIVE/MECHANICAL ANCHORS</b>																																								
	<p>1. WITHOUT WRITTEN APPROVAL OF THE ENGINEER, CONTRACTOR SHALL NOT SUBSTITUTE POST-INSTALLED ANCHORS WHERE CAST-IN-PLACE ANCHORS ARE SPECIFIED IN THE DRAWINGS.</p> <p>2. WHERE STRUCTURAL DETAILS SPECIFY SPECIFIC BRANDS AND/OR TYPES OF ADHESIVES OR ANCHORS, SUBSTITUTIONS OF OTHER BRANDS AND/OR TYPES IS NOT ALLOWED, WITHOUT WRITTEN APPROVAL OF THE ENGINEER.</p> <p>3. SUBSTITUTION REQUESTS FOR ALTERNATE PRODUCTS SHALL BE APPROVED IN WRITING BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO USE. SUBSTITUTION REQUESTS SHALL INCLUDE AN ICC ESR OR IAPMO REPORT AND SUPPORTING CALCULATIONS INDICATING COMPLIANCE WITH DESIGN INTENT.</p> <p>4. ALL ADHESIVE/MECHANICAL ANCHORS SHALL BE INSTALLED, INCLUDING HOLE DRILLING AND PREPARATION, IN ACCORDANCE WITH AN APPROVED INDEPENDENT EVALUATION REPORT (ICC-ES, IAPMO, OR APPROVED EQUAL), AS INDICATED BELOW, AND IN ACCORDANCE WITH ALL MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS (MPII). INSTALLERS SHALL BE, AT A MINIMUM, TRAINED FOR THE SPECIFIC APPLICATION INSTALLATION TECHNIQUE FOR THE SPECIFIC PRODUCT BY THE PRODUCT MANUFACTURERS FIELD EMPLOYEE OR SHALL POSSESS A TRAINING CARD OBTAINED BY THE MANUFACTURERS ONLINE TRAINING PROGRAM.</p> <p>6. ADHESIVE ANCHORS SHALL BE INSTALLED IN CONCRETE HAVING A MINIMUM AGE OF 21 DAYS AT TIME OF ANCHOR INSTALLATION. ADHESIVE ANCHORS SHALL NOT BE FULLY LOADED UNTIL CONCRETE HAS REACHED DESIGN STRENGTH.</p> <p>7. ADHESIVE ANCHORS SHALL CONSIST OF REINFORCING BAR OR THREADED RODS AS INDICATED IN THESE DOCUMENTS.</p> <p>8. UNLESS APPROVED BY THE ENGINEER OF RECORD, CONCRETE AND DRILLED ANCHOR HOLES SHALL BE DRY AND FREE OF WATER FOR 14 DAYS PRIOR TO ADHESIVE INSTALLATION. CONTACT THE ENGINEER OF RECORD FOR GUIDANCE IF THE CONTRACTOR CHOOSES TO INSTALL IN DAMP, WATER-SATURATED, OR WATER-FILLED HOLES.</p> <p>9. CONCRETE TEMPERATURE AT THE TIME OF INSTALLATION SHALL BE MONITORED BY THE CONTRACTOR. CONTRACTOR SHALL COMPLY WITH ALL MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS (MPII) RELATIVE TO SUBSTRATE TEMPERATURE.</p> <p>10. INSTALLATION OF ADHESIVE ANCHORS HORIZONTALLY OR UPWARDLY INCLINED TO SUPPORT SUSTAINED TENSION LOADS SHALL BE PERFORMED BY PERSONNEL CERTIFIED BY AN ANCHORING INSTITUTE (ACI) PROGRAM, CERTIFICATION PROGRAM, AND PERFORMANCE TESTS IN ACCORDANCE WITH THE ACI/CRSI ADHESIVE ANCHOR INSTALLER CERTIFICATION PROGRAM, OR EQUIVALENT IN ACCORDANCE WITH ACI 318-11 D.9.2.2. PROOF OF CURRENT CERTIFICATION SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION. CONTINUOUS SPECIAL INSPECTION SHALL BE PROVIDED FOR THESE ANCHORS.</p> <p>11. UNLESS NOTED OTHERWISE, ALL ADHESIVE ANCHORS INTO CONCRETE SHALL BE:</p> <p>a. HILTI HIT-HY 500V3 (ESR-3487), OR HILTI HIT-HY 200-A (ESR-3187).</p> <p>b. SIMPSON SET-3G (ESR-4057), OR AT-XP (ER-0265).</p> <p>c. DEWALT PURE 110+ (ESR-3298), OR AC208+ GOLD (ESR-4027-COLD WEATHER).</p> <p>12. UNLESS NOTED OTHER WISE, ALL MECHANICAL ANCHORS INTO CONCRETE SHALL BE:</p> <p>a. HILTI KWIK BOLT-T22 (ESR-4266).</p> <p>b. SIMPSON STRONG-BOLT 2 (ESR-3037).</p> <p>13. UNLESS NOTED OTHERWISE, ALL SCREW ANCHORS INTO CONCRETE SHALL BE:</p> <p>a. SIMPSON TITEN HD (ESR-2713).</p> <p>b. DEWALT SR-38WB (ESR-3889).</p> <p>c. HILTI KWIK HUS-EZ (ESR-3027).</p> <p>14. THE TESTING LABORATORY WILL PERFORM VISUAL INSPECTION OF ANCHORS AND DOWELS AS SPECIFIED IN THE SPECIAL INSPECTION SCHEDULE AND THE APPROVED INDEPENDENT EVALUATION REPORT. TENSION TESTING CAN BE REQUIRED AT THE DIRECTION OF THE STRUCTURAL ENGINEER OF RECORD OR THE SPECIAL INSPECTOR.</p> <p>15. IF REINFORCEMENT IS ENCOUNTERED DURING DRILLING, ABANDON THAT HOLE AND SHIFT THE ANCHOR LOCATION TO AVOID THE REINFORCEMENT. PROVIDE A MINIMUM SPACE OF (2) ANCHOR HOLE DIAMETERS OR 2 INCHES, WHICHEVER IS LARGER, OF SOUND CONCRETE/MASONRY BETWEEN THE ANCHOR AND THE ABANDONED HOLE. FILL THE ABANDONED HOLE WITH NON-SHRINK GROUT OR AN APPROVED ANCHORING ADHESIVE. AT CONTRACTORS OPTION, LOCATE EXISTING REINFORCEMENT PRIOR TO DRILLING/CORING. IF THE ANCHOR OR DOWEL CANNOT BE SHIFTED AS NOTED ABOVE, THE ENGINEER WILL DETERMINE A NEW LOCATION.</p> <p>16. LOCATE REINFORCEMENT AND CONFIRM FINAL ANCHOR LOCATIONS PRIOR TO FABRICATING PLATES, MEMBERS, OR OTHER STEEL ASSEMBLIES ATTACHED WITH MECHANICAL ANCHORS.</p>																																								
	<b>H. REINFORCING STEEL</b>																																								
	<p>1. REINFORCING BAR STRENGTH REQUIREMENTS:</p> <p>a. ALL REINFORCING BARS SHALL CONFORM TO ASTM STANDARD A-615 GRADE 60 AND ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM STANDARD A-1064 AND SHALL BE SUPPLIED IN FLAT SHEETS, ADEQUATELY TIE AND SUPPORT ALL REINFORCING STEEL AS SPECIFIED BY ACI 117, TO MAINTAIN EXACT REQUIRED POSITION.</p> <p>2. HEADED SHEAR STUD ASSEMBLIES SHALL CONFORM TO ASTM A1044.</p> <p>3. HEADED DEFORMED BARS SHALL CONFORM TO ASTM A970. OBSTRUCTIONS OR INTERRUPTIONS OF THE BAR DEFORMATIONS, IF ANY, SHALL NOT EXTEND MORE THAN 2 BAR DIAMETERS FROM THE BEARING FACE OF THE HEAD.</p> <p>4. ALL REINFORCING STEEL SHALL BE TIED IN PLACE AND ADEQUATELY SUPPORTED PRIOR TO PLACING CONCRETE. WET STABBING OF ANY REINFORCING STEEL IS NOT PERMITTED, UNLESS SPECIFICALLY DETAILED OTHERWISE OR APPROVED BY THE ENGINEER.</p> <p>5. ALL FIELD BENT DOWELS SHALL BE GRADE 40 WITH SPACING INDICATED REDUCED BY 1/3. UNLESS NOTED OTHERWISE, REINFORCEMENT SHALL HAVE THE FOLLOWING CONCRETE COVERAGE :</p> <p>a. CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH ..... 3"</p> <p>b. EXPOSED TO EARTH OR WEATHER :</p> <p>1. #6 &amp; LARGER ..... 2"</p> <p>2. #5 &amp; SMALLER ..... 1-1/2"</p> <p>c. NOT EXPOSED TO WEATHER OR EARTH :</p> <p>1. SLABS, WALLS, JOISTS, #11 &amp; SMALLER ..... 3/4"</p> <p>2. BEAMS, COLUMNS: MAIN REINFORCING OR TIES ..... 1-1/2"</p> <p>d. SLAB ON GRADE :</p> <p>1. PLACE REINFORCING AT CENTER OF SLAB UNLESS INDICATED OTHERWISE.</p> <p>7. EXCEPT WHERE NOTED ON PLANS OR DETAILS CONTINUOUS REINFORCEMENT SHALL BE SPLICED AT POINTS OF MINIMUM STRESS BY LAPPING PER THE REBAR LAP SCHEDULE.</p> <p>8. REINFORCING STEEL MAY BE SPLICED WITH MECHANICAL COUPLERS THAT HAVE A TENSION CAPACITY OF AT LEAST 125% OF THE STRENGTH OF THE BAR. MECHANICAL COUPLERS SHALL BE A POSITIVE CONNECTING TYPE COUPLER, AND SHALL BE INSTALLED IN ACCORDANCE WITH AN APPROVED ICC RESEARCH REPORT. WHERE THESE ARE USED, SPLICES ON ADJACENT BARS SHALL BE STAGGERED AT LEAST 24 INCHES ALONG THE LENGTH OF THE BARS.</p> <p>9. ALL VERTICAL REINFORCING IN STRUCTURAL ELEMENTS ABOVE SHALL BE SPLICED WITH MATCHING DOWELS EMBEDDED WITHIN THE FOOTINGS OR STRUCTURE BELOW. SPLICE LENGTHS SHALL COMPLY WITH REBAR LAP SCHEDULE. DOWELS INTO FOOTINGS SHALL TERMINATE WITH A STANDARD HOOK, AND SHALL EXTEND TO WITHIN 4" OF THE BOTTOM OF THE FOOTING, BUT NEED NOT EXTEND MORE THAN 20" INTO FOOTING.</p> <p>10. DO NOT WELD REINFORCING EXCEPT AS NOTED ON PLANS, WHERE REINFORCING IS WELDED, USE ASTM A-706 REINFORCING.</p> <p>11. REINFORCING BARS, TIES, AND TENDONS SHALL BE SUPPORTED BY NYLON CONES, PLASTIC-COATED TIE-WIRES, OR PLASTIC-COATED CHAIRS. REINFORCING IN FOOTINGS IS PERMITTED TO BE SUPPORTED ON CONCRETE DOBIES.</p> <p>12. UNLESS NOTED OTHERWISE, HOOKS, STIRRUPS, TIES, AND OTHER BENDS IN REINFORCING STEEL SHALL MEET THE STANDARDS SET FORTH IN ACI 318/318R-14. UNLESS OTHERWISE PERMITTED BY THE ENGINEER, ALL REINFORCEMENT SHALL BE BENT COLD. REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT, EXCEPT AS SHOWN ON THESE DRAWINGS OR OTHERWISE PERMITTED BY THE ENGINEER.</p> <p>13. UNLESS SPECIFICALLY NOTED AND/OR DETAILED IN THE STRUCTURAL DRAWINGS CONDUIT SHALL NOT BE IN CONTACT WITH REINFORCING STEEL.</p>																																								
	<b>I. PRE-ENGINEERED BUILDING NOTES</b>																																								
	<p>1. PRE-ENGINEERED METAL BUILDING, FRAME, ROOF, WALL PANELS, ANCHOR BOLTS, ETC. SHALL BE DESIGNED AND DETAILED BY THE MANUFACTURER. SPECIFICATIONS, CALCULATIONS, REACTIONS AT FOUNDATIONS, AND PLANS SHALL BE SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE IN WHICH THE PROJECT OCCURS AND SUBMITTED TO THE ARCHITECT FOR REVIEW PRIOR TO FABRICATION.</p> <p>2. FOOTING AND FOUNDATION PLANS AND DETAILS SHOWN IN THIS SET OF DRAWINGS ARE FOR INFORMATION AND REFERENCE ONLY. SIZES FOR FOOTINGS, PIERS, REINFORCING, HAIRPIN TIES, ETC. ARE MINIMUMS. CONTRACTOR SHALL PREPARE FOOTING AND FOUNDATION PLANS AND DETAILS INDICATING ACTUAL SIZES, ANCHOR BOLT LAYOUT, ETC. BASED ON ACTUAL REACTIONS AND INFORMATION PROVIDED BY A LICENSED ( ) PROFESSIONAL ENGINEER AND SUBMITTED TO ARCHITECT FOR REVIEW.</p> <p>3. GOVERNING BUILDING CODE: INTERNATIONAL BUILDING CODE (IBC) 2018</p> <p>4. WIND DESIGN: SEE "BASIS OF DESIGN"</p> <p>5. LATERAL SUPPORT OF BUILDING TO BE DESIGNED BY BUILDING MANUFACTURER MAY BE BRACING, FRAMES, ETC.</p> <p>6. EXPANDABLE BUILDING FRAMES SHALL BE PROVIDED AT END WALLS INDICATED. ASSUME SAME BAY SPACINGS FOR FUTURE EXPANSION.</p> <p>7. BUILDING MANUFACTURER MAY SUBMIT ALTERNATE BAY LAYOUT BASED ON ECONOMY OF THE STRUCTURE. ACTUAL BUILDING FUNCTION LAYOUT MAY NOT BE ALTERED. FRAMING ALTERNATES MAY NOT INTERFERE WITH BUILDING FUNCTIONS. ALTERNATES MUST BE APPROVED BY THE ARCHITECT PRIOR TO BID.</p> <p>8. ARW ENGINEERS EXPRESSLY DISCLAIMS RESPONSIBILITY FOR THE ENGINEERING OF THE PRE-ENGINEERED METAL BUILDING.</p> <p>9. SEE ARCHITECTURAL PLANS FOR ALL DIMENSIONS.</p>																																								

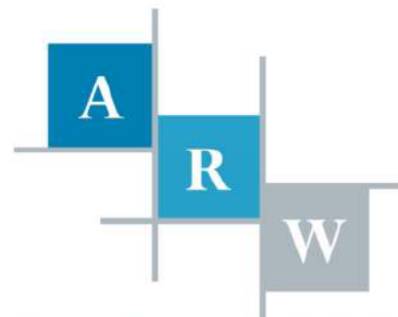
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Structural Sheet Index	
SHEET NUMBER	SHEET NAME
S001	STRUCTURAL NOTES
S002	SCHEDULES
S003	SCHEDULES
S101	FOOTING AND FOUNDATION PLAN
S102	FRAMING PLAN
S201	DETAILS



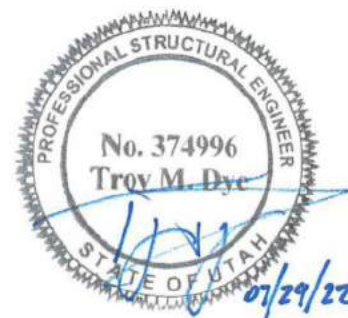
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CONSULTANTS



1594 W. Park Cir. Ogden, Utah 84404  
ph. 801.793.6009 arwengineers.com

STAMP



Petersen SF Blast  
Booth Foundation

Farr West, Utah

MARK	DATE	DESCRIPTION
1	08/18/2022	Revision 1

ISSUE DATE:	7/29/2022
PROJECT NO:	Project No
CAD DWG FILE:	
DRAWN BY:	LEE
CHK'D BY:	BKA

PERMIT SET

29 July 2022

SHEET TITLE

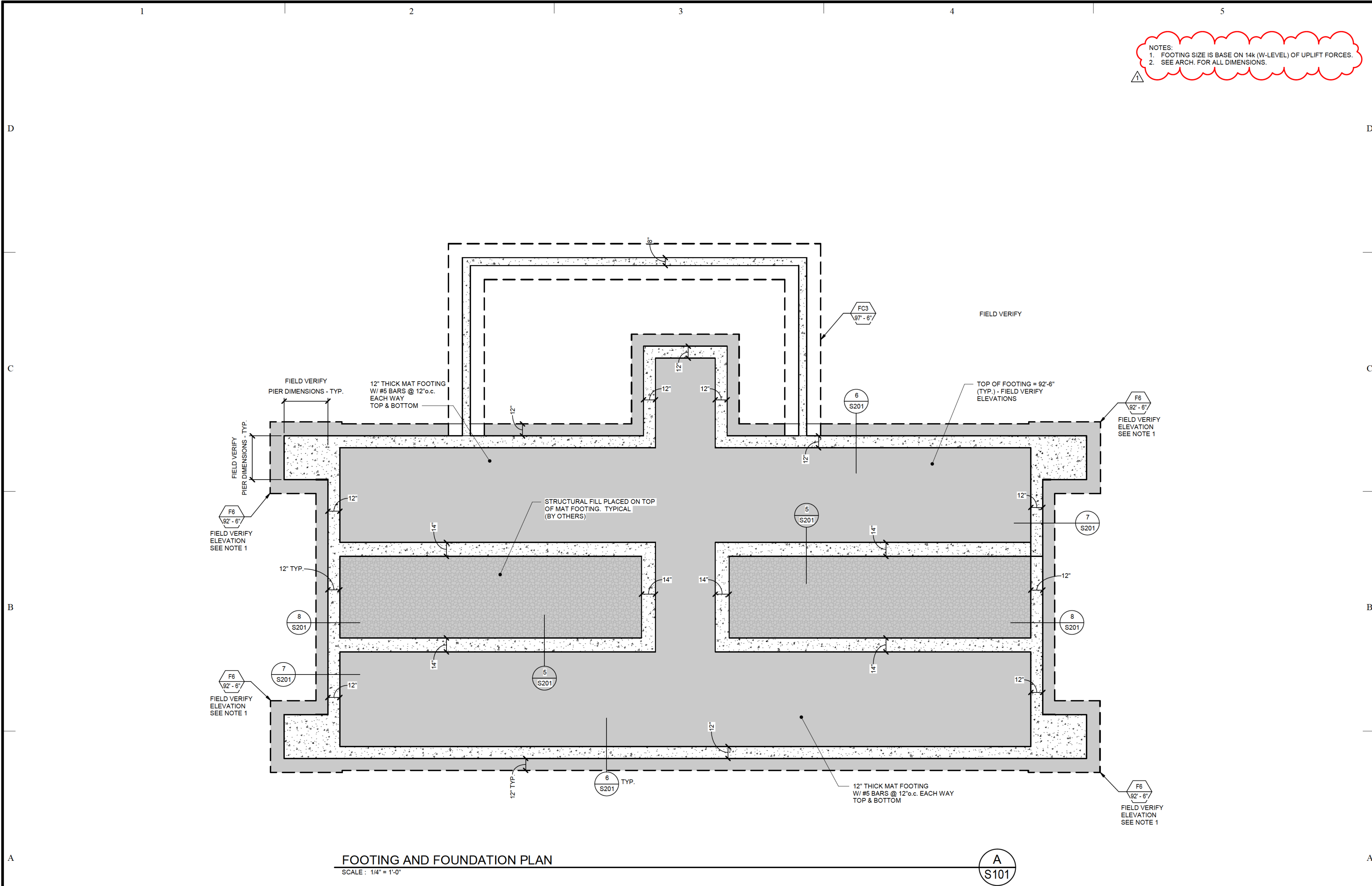
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STRUCTURAL NOTES

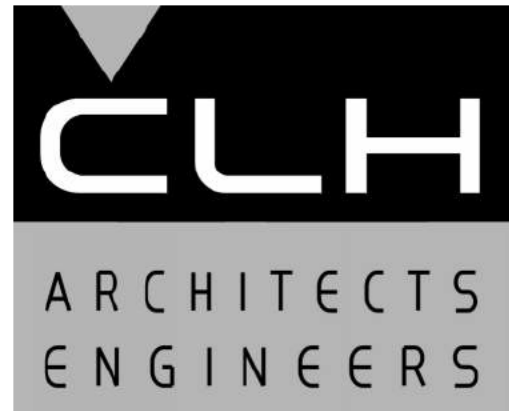
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S001



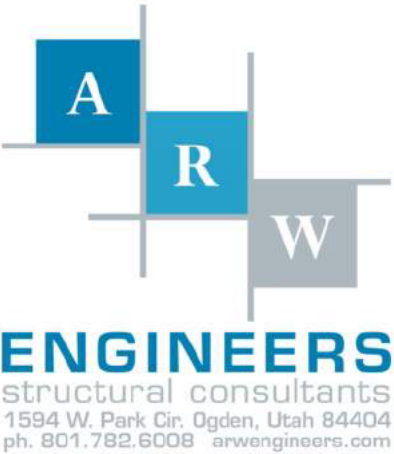


NOTES:  
1. FOOTING SIZE IS BASE ON 14k (W-LEVEL) OF UPLIFT FORCES.  
2. SEE ARCH. FOR ALL DIMENSIONS.



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# Petersen SF Blast Booth Foundation

Farr West, Utah

MARK	DATE	DESCRIPTION
1	08/18/2022	Revision 1

ISSUE DATE:	7/29/2022
PROJECT NO:	Project No
CAD DWG FILE:	
DRAWN BY:	LEE
CHK'D BY:	BKA

PERMIT SET

29 July 2022

SHEET TITLE

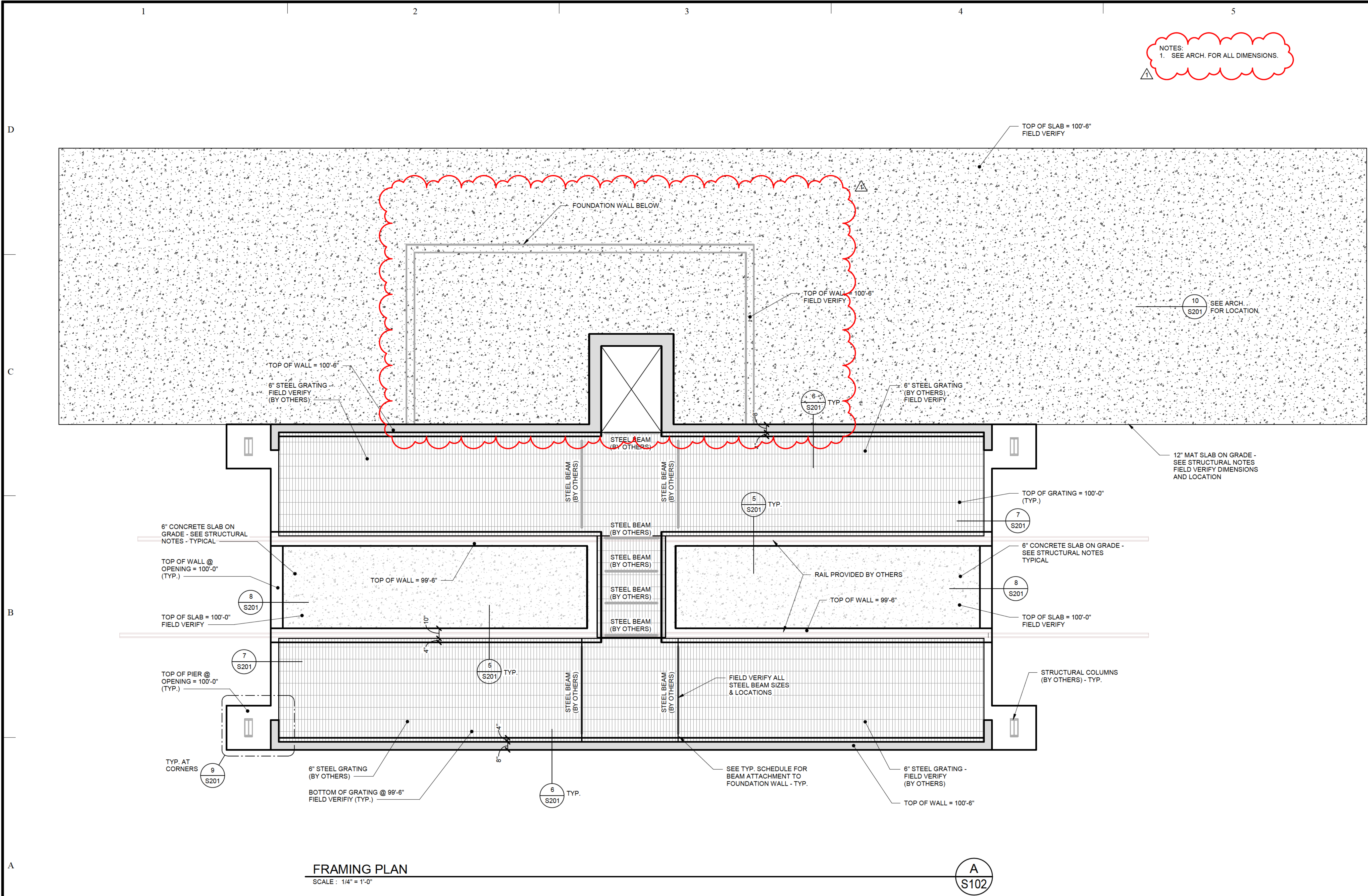
FOOTING AND FOUNDATION PLAN

SHEET NO:

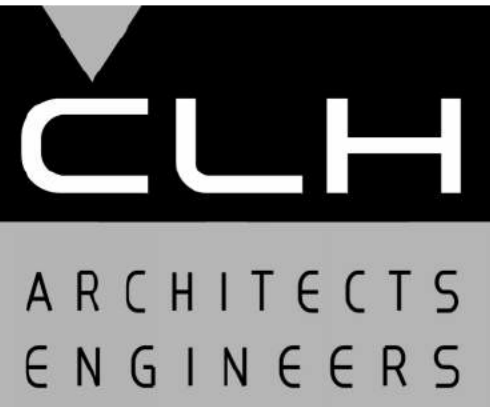
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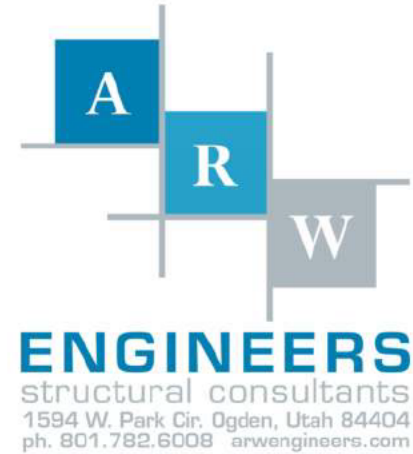


NOTES:  
1. SEE ARCH. FOR ALL DIMENSIONS.



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Petersen SF Blast  
Booth Foundation

Farr West, Utah

MARK	DATE	DESCRIPTION
1	08/18/2022	Revision 1

ISSUE DATE:	7/29/2022
PROJECT NO:	Project No
CAD DWG FILE:	
DRAWN BY:	LEE
CHK'D BY:	BKA

PERMIT SET

29 July 2022

SHEET TITLE

FRAMING PLAN

SHEET NO:

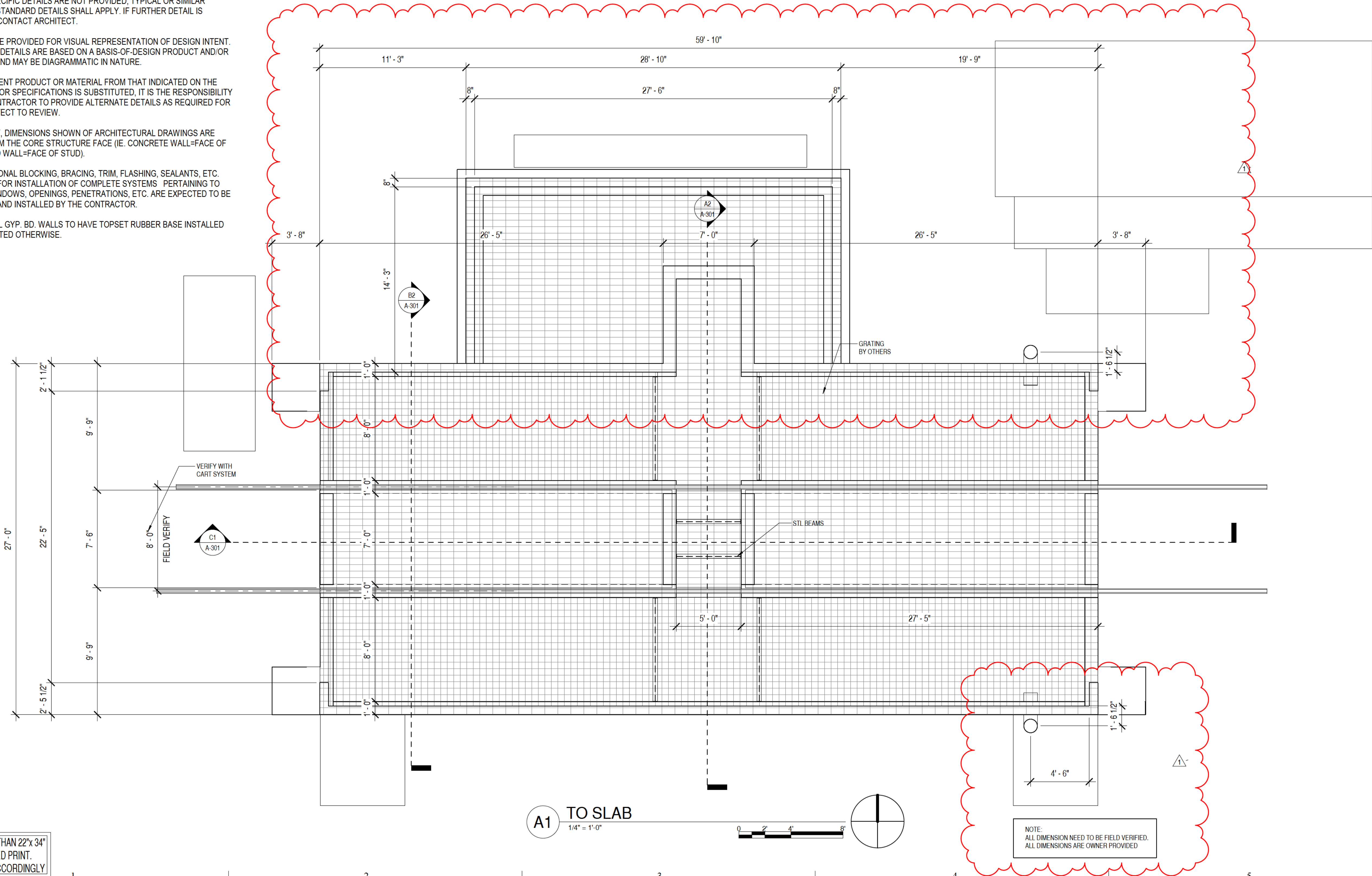
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ARCHITECTURAL NOTES

1. THE ARCHITECTURAL DRAWINGS ARE THE PRIMARY CONTRACT DOCUMENTS. ANY CONFLICTS BETWEEN ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS AND/OR DRAWINGS OF OTHER DISCIPLINES SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT.
2. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO AY WORK. ITEMS AND DIMENSIONS BETWEEN EXISTING AND NEW PORTIONS OF THE PROJECT SHALL BE VERIFIED TO ENSURE COORDINATION.
3. THE CONTRACTOR SHALL SUBMIT ANY PROPOSED CHANGES OR MODIFICATIONS OF THE CONTRACT DOCUMENTS, IN WRITING, TO THE ARCHITECT BEFORE PROCEEDING WITH ANY ACTION.
4. WHERE SPECIFIC DETAILS ARE NOT PROVIDED, TYPICAL OR SIMILAR INDUSTRY STANDARD DETAILS SHALL APPLY. IF FURTHER DETAIL IS REQUIRED CONTACT ARCHITECT.
5. DETAILS ARE PROVIDED FOR VISUAL REPRESENTATION OF DESIGN INTENT. OFTEN THE DETAILS ARE BASED ON A BASIS-OF-DESIGN PRODUCT AND/OR MATERIAL AND MAY BE DIAGRAMMATIC IN NATURE.
6. IF A DIFFERENT PRODUCT OR MATERIAL FROM THAT INDICATED ON THE DRAWINGS OR SPECIFICATIONS IS SUBSTITUTED, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALTERNATE DETAILS AS REQUIRED FOR THE ARCHITECT TO REVIEW.
7. GENERALLY, DIMENSIONS SHOWN OF ARCHITECTURAL DRAWINGS ARE TAKEN FROM THE CORE STRUCTURE FACE (IE. CONCRETE WALL=FACE OF WALL; STUD WALL=FACE OF STUD).
8. ANY ADDITIONAL BLOCKING, BRACING, TRIM, FLASHING, SEALANTS, ETC. REQUIRED FOR INSTALLATION OF COMPLETE SYSTEMS PERTAINING TO DOORS, WINDOWS, OPENINGS, PENETRATIONS, ETC. ARE EXPECTED TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR.
9. ASSUME ALL GYP. BD. WALLS TO HAVE TOPSET RUBBER BASE INSTALLED UNLESS NOTED OTHERWISE.
7. PROVIDE SEALANT OR TRIM AS APPROPRIATE WHERE DISSIMILAR MATERIALS COME IN CONTACT.
8. PROVIDE FLOORING TRANSITION WHERE DISSIMILAR FLOORING MATERIALS OCCUR.
9. PAINT ALL MISCELLANEOUS SURFACES, SUPPORTS, METALS, ETC. IF PERMANENTLY ATTACHED TO PAINTED SURFACE OR EXPOSED TO THE ELEMENTS.



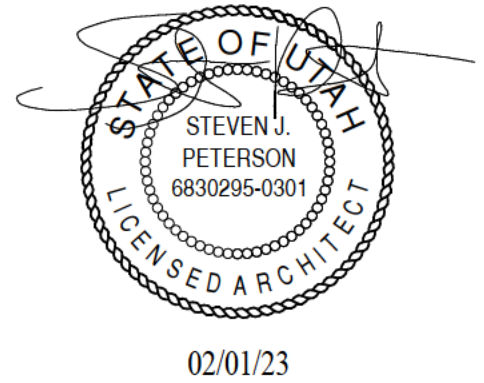


**ARCHITECTS  
ENGINEERS**

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Petersen SF Blast  
Booth Foundation

Farr West, Utah

MARK	DATE	DESCRIPTION
1	8/18/2022	Revision 1

ISSUE DATE:	2/1/2023
PROJECT NO:	22220
CAD DWG FILE:	
DRAWN BY:	Author
CHK'D BY:	Checker

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01 FEB 2023

SHEET TITLE

PLAN VIEW

SHEET NO:

A-101

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## MEMORANDUM



CONSULTING ENGINEERS

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TO: Farr West City Planning Commission

FROM: Matt Robertson, P.E.  
City Engineer

RE: **PETERSEN BLAST BOOTH SITE**  
**Site Plan Review**

Date: April 20, 2023

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Our office has completed a review of the site plan for the Petersen SF Blast Booth on the Petersen Inc. property located at 1461 North 2000 West. This new Blast Booth Structure will replace the existing concrete piers/foundations in this area and will include new asphalt and concrete surfacing in addition to the structure. The proposed asphalt will drain off into the existing site. The only utilities being installed to the site include natural gas, power, and compressed air. We recommend approval of this plan subject to the following comments:

1. It appears that there have been buildings and other site development that have been completed in the last 5-6 years on this parcel and the parcel to the south that did not go through the site plan review process with the City. Please provide an overall site plan showing these changes and demonstrate how the storm drain runoff in this area is being handled so that we can verify that the City's storm drain standards are being met.

Please let me know if you have any further questions.





## Report Criteria:

Accounts to include: With balances  
 Budget note year end periods: Current year  
 Print Fund Titles  
 Page and Total by Fund  
 Print Source Titles  
 Total by Source  
 Print Department Titles  
 Total by Department  
 All Segments Tested for Total Breaks

Account Number	Account Title	2021-22 Prior year Actual	2022-23 Current year Budget	2022-23 Current year Actual	2023-23 Current year Projected budget	2023-24 Future year Budget
<b>GENERAL FUND</b>						
<b>TAXES</b>						
10-31-110	PROPERTY TAX	332,790.41	344,899.00	310,546.02	532,365.00	400,000.00
10-31-115	FEE IN LIEU	26,613.97	24,000.00	13,730.69	23,538.00	24,000.00
10-31-120	REDEMPTIONS	2,893.60	3,000.00	1,128.96	1,935.00	3,000.00
10-31-130	SALES TAX	1,933,845.28	1,547,601.00	1,172,542.95	2,010,074.00	1,650,000.00
10-31-140	FRANCHISE FEES	123,438.00	200,000.00	301,543.31	365,853.00	325,000.00
10-31-150	ROOM TAX	16,472.32	11,000.00	10,112.70	17,336.00	11,000.00
Total TAXES:		2,436,053.58	2,130,500.00	1,809,604.63	2,951,101.00	2,413,000.00
<b>LICENSE AND PERMIT</b>						
10-32-210	BUSINESS LICENSE & PERMITS	19,710.00	20,000.00	19,545.00	26,743.00	20,000.00
10-32-220	BUILDING PERMITS	141,343.88	160,000.00	116,771.21	127,423.00	60,000.00
10-32-230	PLAN CHECK FEES	49,769.00	50,000.00	46,714.60	47,980.00	20,000.00
10-32-240	EXCAVATION PERMITS	400.00	00	600.00	343.00	.00
Total LICENSE AND PERMIT:		211,222.88	230,000.00	183,630.81	202,489.00	100,000.00
<b>INTERGOVERNMENTAL REVENUE</b>						
10-33-320	GRANTS	88,668.47	100,000.00	7,691.00	.00	100,000.00
10-33-350	CLASS C ROAD FUNDS	376,650.96	285,000.00	266,310.84	456,533.00	285,000.00
10-33-360	LOCAL OPTION SALES TAX-ROADS	182,172.75	110,000.00	110,067.53	188,687.00	120,000.00
10-33-380	CARES ACT GRANT REVENUE	437,009.50	00	.00	.00	.00
10-33-390	CORONAVIRUS RECOVERY FUNDS (FE	437,009.50	875,000.00	437,009.50	749,159.00	525,000.00
Budget notes:						
ARPA FUNDS						
Total INTERGOVERNMENTAL REVENUE:		647,492.18	1,370,000.00	821,078.87	1,394,379.00	1,030,000.00
<b>CHARGES FOR SERVICE</b>						
10-34-430	PLANNING & ZONING COM FEES	4,929.00	4,000.00	4,183.00	5,799.00	4,000.00
10-34-480	PARK FEES	4,415.00	3,000.00	11,820.00	16,106.00	10,000.00
10-34-510	SENIOR CENTER ACTIVITIES	97.00	1,000.00	1,320.00	2,229.00	1,000.00
10-34-620	FLAG FOOTBALL FEES	.00	6,000.00	.00	.00	6,000.00
10-34-650	BASEBALL & SOFTBALL FEES	5,508.34	17,000.00	2,486.28	280.00	17,000.00
10-34-680	STREET LIGHT FEES	27,320.10	00	2.16	4.00	.00
10-34-800	RECREATION CENTER FEES	68,017.66	55,000.00	71,598.99	81,333.00	60,000.00
Total CHARGES FOR SERVICE:		110,287.10	86,000.00	91,410.43	105,751.00	98,000.00
<b>FINES &amp; FORFEITURES</b>						
10-35-510	JP FINES & FORFEITURES	89,602.64	70,000.00	68,801.53	84,480.00	70,000.00

Account Number	Account Title	2021-22 Prior year Actual	2022-23 Current year Budget	2022-23 Current year Actual	2023-23 Current year Projected budget	2023-24 Future year Budget
Total FINES & FORFEITURES:		89,602.64	70,000.00	68,801.53	84,480.00	70,000.00
<b>MISCELLANEOUS</b>						
10-36-270	PARK IMPACT FEES	54,208.00	45,000.00	45,738.00	43,560.00	45,000.00
10-36-610	INTEREST EARNINGS	17,202.44	13,500.00	55,174.95	94,586.00	60,000.00
10-36-620	CONTRIBUTIONS	500.00	2,000.00	1,000.00	1,714.00	2,000.00
10-36-630	FREEDOM FESTIVAL	6,405.46	15,000.00	178.51	306.00	15,000.00
10-36-650	CREDIT CARD SERVICE FEE	.00	2,000.00	9.00	15.00	2,000.00
10-36-660	RETURNED CHECK FEES	20.00	.00	20.00	.00	.00
10-36-690	MISCELLANEOUS REVENUE	83,323.25	21,000.00	11,334.24	19,122.00	21,000.00
Total MISCELLANEOUS:		161,659.15	98,500.00	113,454.70	159,303.00	145,000.00
<b>SPECIAL FUND REVENUE</b>						
10-39-940	UNAPPROPRIATED FUND CARRYOVER	.00	1,500,000.00	.00	.00	1,700,000.00
Budget notes:						
PARK IMPACT FEES \$135,000						
CLASS C \$115,000						
LOCAL OPTION HWY \$450,000						
BUDGETED TRANSFER TO CP \$1,000,000						
Total SPECIAL FUND REVENUE:		.00	1,500,000.00	.00	.00	1,700,000.00
<b>ADMINISTRATIVE</b>						
10-41-110	SALARIED EMPLOYEES	149,176.46	167,000.00	137,644.93	166,078.00	183,000.00
10-41-120	LEGISLATIVE WAGES	35,400.00	37,500.00	29,500.00	35,400.00	37,500.00
10-41-130	EMPLOYEE BENEFITS	92,651.23	87,000.00	84,431.82	101,540.00	93,000.00
10-41-240	OFFICE SUPPLIES	17,821.95	15,000.00	16,128.99	19,541.00	15,000.00
10-41-310	LEGAL	18,743.93	18,000.00	12,809.78	16,441.00	18,000.00
10-41-320	ENGINEERING	12,420.25	20,000.00	5,736.25	8,790.00	20,000.00
10-41-340	AUDIT	9,450.00	10,000.00	12,735.00	21,831.00	10,000.00
10-41-350	MAINTENANCE CONTRACT	7,725.28	10,000.00	8,711.52	14,514.00	10,000.00
10-41-510	INSURANCE & BONDS	26,980.23	35,000.00	450.38	772.00	35,000.00
10-41-580	TRAVEL AND TRAINING - EMPLOYEE	8,348.00	10,000.00	8,518.53	10,725.00	10,000.00
10-41-582	TRAVEL AND TRAINING - ELECTED	.00	8,000.00	690.00	506.00	8,000.00
10-41-610	ELECTION	4,203.75	.00	.00	.00	.00
10-41-620	NEWSLETTER	1,530.59	.00	270.00	463.00	.00
10-41-640	CREDIT CARD COLLECTION EXPENSES	5,328.92	5,000.00	3,897.27	6,681.00	5,000.00
10-41-650	COMMUNITY INVOLVEMENT	2,531.43	8,000.00	1,843.14	3,160.00	8,000.00
10-41-660	CHRISTMAS EXPENSE	2,949.75	4,000.00	3,701.20	6,345.00	4,000.00
10-41-670	YOUTH COUNCIL	.00	1,000.00	.00	.00	1,000.00
10-41-740	OFFICE EQUIPMENT	7,642.03	11,000.00	1,679.00	2,878.00	11,000.00
10-41-800	MISC EXPENSES	11,260.15	8,000.00	9,510.01	4,901.00	8,000.00
10-41-900	COVID RECOVERY EXPENDITURE (F)	.00	875,000.00	349,037.94	491,603.00	525,000.00
Budget notes:						
ARPA STIMULUS FUNDS FOR PW SITE PHASE #2 PROJECT						
Total ADMINISTRATIVE:		414,163.95	1,329,500.00	687,295.76	912,169.00	1,001,500.00
<b>MUNICIPAL COURT</b>						
10-42-110	SALARIED EMPLOYEES	53,650.74	58,000.00	48,362.43	58,440.00	63,500.00
10-42-130	EMPLOYEE BENEFITS	22,319.63	25,500.00	19,609.00	23,630.00	27,000.00
10-42-310	LEGAL COURT SERVICES	5,272.05	6,000.00	7,304.42	8,750.00	6,000.00
10-42-460	MISCELLANEOUS	390.00	2,000.00	.00	.00	2,000.00
10-42-610	SUPPLIES	3,744.62	4,000.00	2,725.38	3,282.00	4,000.00

Account Number	Account Title	2021-22 Prior year Actual	2022-23 Current year Budget	2022-23 Current year Actual	2023-23 Current year Projected budget	2023-24 Future year Budget
Total MUNICIPAL COURT:		85,377.04	95,500.00	78,001.23	94,102.00	102,500.00
<b>BUILDING</b>						
10-46-110	SALARIED EMPLOYEES	.00	00	.00	.00	53,300.00
10-46-130	EMPLOYEE BENEFITS	.00	00	.00	.00	29,000.00
10-46-240	OFFICE SUPPLIES	.00	00	.00	.00	1,000.00
10-46-320	PROFESSIONAL SERVICES	.00	00	.00	.00	5,000.00
10-46-580	TRAVEL & TRAINING	.00	00	.00	.00	2,000.00
10-46-740	OFFICE EQUIPMENT	.00	00	.00	.00	2,000.00
10-46-800	MISCELLANEOUS	.00	00	.00	.00	3,200.00
Total BUILDING:		.00	00	.00	.00	95,500.00
<b>GENERAL GOVERNMENTAL BUILDINGS</b>						
10-51-110	SALARIED EMPLOYEES	90,262.17	106,000.00	81,073.57	98,232.00	116,300.00
10-51-130	EMPLOYEE BENEFITS	60,173.20	63,500.00	53,132.87	64,003.00	67,500.00
10-51-260	MAINTENANCE	37,504.06	40,000.00	26,012.87	26,651.00	40,000.00
10-51-270	UTILITIES	35,365.21	36,000.00	33,362.85	30,455.00	36,000.00
10-51-280	TELEPHONE	16,671.95	14,000.00	11,229.87	13,683.00	14,000.00
10-51-610	MISCELLANEOUS	.00	00	1,650.00	2,829.00	.00
10-51-720	BUILDING & EQUIPMENT M & R	30,125.15	60,000.00	22,687.24	25,405.00	60,000.00
10-51-740	EQUIPMENT PURCHASES	14,957.89	25,000.00	4,900.00	8,400.00	25,000.00
10-51-760	STORM SEWER EXPANSION	.00	00	2,000.00	3,429.00	.00
Total GENERAL GOVERNMENTAL BUILDINGS:		285,059.63	344,500.00	236,049.27	273,087.00	358,800.00
<b>PUBLIC SAFETY</b>						
10-52-110	SALARIED EMPLOYEES	45,837.46	49,000.00	41,901.12	50,438.00	.00
10-52-120	CROSSING GUARD	15,737.21	18,000.00	20,927.01	22,901.00	18,000.00
10-52-130	EMPLOYEE BENEFITS	25,814.23	28,000.00	23,484.62	28,033.00	1,000.00
10-52-285	LAW ENFORCEMENT	576,661.29	745,000.00	523,785.00	594,454.00	700,000.00
10-52-300	PLANNING COMMISSION EXPENSE	793.75	5,000.00	514.22	882.00	5,000.00
10-52-330	WEBER COUNTY ANIMAL CONTROL	44,468.00	30,000.00	36,717.00	41,962.00	30,000.00
10-52-610	PLANNING COMMISSION REIMBURSE	10,200.00	12,000.00	7,400.00	10,200.00	12,000.00
10-52-650	MITIGATION PLAN	.00	5,000.00	.00	.00	5,000.00
10-52-660	C.E.R.T PROGRAM	.00	5,000.00	41.45	71.00	5,000.00
Total PUBLIC SAFETY:		719,511.94	897,000.00	654,770.42	748,941.00	776,000.00
<b>HIGHWAYS &amp; PUBLIC IMPROVEMENTS</b>						
10-60-323	STREET LIGHTS	33,318.65	29,000.00	31,514.68	35,283.00	29,000.00
10-60-324	SNOW REMOVAL - ROADS	2,748.50	15,000.00	21,831.81	16,211.00	15,000.00
10-60-325	SIDEWALK MAINTENANCE & REPAIR	20,000.00	25,000.00	387.00	663.00	75,000.00
10-60-330	SIDEWALK EXPANSION PROJECTS	30,000.00	25,000.00	2,487.00	3,949.00	25,000.00
10-60-710	ROAD MAINTENANCE & REPAIR	12,069.75	60,000.00	12,424.05	21,298.00	60,000.00
10-60-715	ADDITIONAL STREET LIGHTS	13,322.00	10,000.00	2,107.62	12,343.00	10,000.00
10-60-725	CLASS C ROAD IMPROVEMENTS	358,912.66	400,000.00	308,646.10	456,871.00	400,000.00
10-60-730	LOCAL OPTION TAX-ROADS	161,261.91	560,000.00	.00	.00	570,000.00
10-60-735	LOCAL OPTION TRAILS	4,593.98	20,000.00	196.71	337.00	20,000.00
Total HIGHWAYS & PUBLIC IMPROVEMENTS:		636,227.45	1,144,000.00	375,379.73	522,269.00	1,204,000.00
<b>PARKS</b>						
10-64-110	FULL TIME SALARIES & WAGES	50,539.85	53,500.00	44,419.02	53,362.00	58,500.00
10-64-115	SEASONAL WAGES	15,680.50	35,000.00	9,328.00	15,991.00	35,000.00

Account Number	Account Title	2021-22 Prior year Actual	2022-23 Current year Budget	2022-23 Current year Actual	2023-23 Current year Projected budget	2023-24 Future year Budget
10-64-130	EMPLOYEE BENEFITS	23,176.48	26,000.00	19,950.86	24,406.00	27,500.00
10-64-260	EQUIPMENT - PARKS	1,000.00	10,000.00	2,000.00	3,429.00	10,000.00
10-64-275	PARK LIGHTS	4,646.55	5,000.00	3,287.83	4,363.00	5,000.00
10-64-400	PARK MAINTENANCE	35,097.72	35,000.00	22,016.75	26,655.00	35,000.00
10-64-450	CHRISTMAS LIGHTING	19,575.17	15,000.00	3,343.63	5,732.00	10,000.00
10-64-700	PARK DEVELOPMENT (IMPACT FEE)	29,421.17	180,000.00	.00	.00	180,000.00
Budget notes:						
PUBLIC WORKS SITE PHASE #2						
10-64-720	PARK GRANT EXPENDITURES	129,540.96	100,000.00	.00	.00	100,000.00
Total PARKS:		308,678.40	459,500.00	104,346.09	133,938.00	461,000.00
<b>SENIOR CENTER ACTIVITIES</b>						
10-66-110	SALARIES & WAGES	13,944.10	16,000.00	13,200.00	16,457.00	17,000.00
10-66-130	EMPLOYEE BENEFITS	1,118.88	1,500.00	1,025.64	1,279.00	1,500.00
10-66-240	OFFICE SUPPLIES	336.39	1,000.00	364.53	348.00	1,000.00
10-66-260	EQUIPMENT	2,683.16	3,000.00	970.91	1,664.00	3,000.00
10-66-350	ACTIVITIES	2,112.36	5,000.00	2,106.43	2,473.00	5,000.00
10-66-770	MISCELLANEOUS	1,415.74	2,000.00	380.01	516.00	2,000.00
Total SENIOR CENTER ACTIVITIES:		21,610.63	28,500.00	18,047.52	22,737.00	29,500.00
<b>RECREATION</b>						
10-68-110	FULL-TIME SALARIES & WAGES	67,031.02	72,000.00	63,512.97	73,964.00	78,300.00
10-68-115	PART-TIME SALARIES & WAGES	38,059.75	49,000.00	27,764.75	30,391.00	54,000.00
10-68-130	EMPLOYEE BENEFITS	31,716.39	34,000.00	27,568.29	32,649.00	35,400.00
10-68-240	OFFICE SUPPLIES	1,136.79	2,000.00	414.54	.00	2,000.00
10-68-260	EQUIPMENT	12,927.03	10,000.00	6,638.69	8,031.00	10,000.00
10-68-280	UTILITIES	8,253.69	15,000.00	6,405.02	10,042.00	15,000.00
10-68-350	CLEANING SUPPLIES	1,974.56	2,000.00	1,112.27	1,276.00	2,000.00
10-68-400	MAINTENANCE & REPAIR	2,542.23	6,000.00	5,516.13	5,568.00	6,000.00
10-68-610	FREEDOM FESTIVAL	28,728.41	36,000.00	9,157.26	15,698.00	36,000.00
10-68-645	HOLIDAY CELEBRATION	.00	5,000.00	1,873.67	.00	5,000.00
10-68-646	BASEBALL SUPPLIES	3,382.25	3,000.00	3,050.50	5,229.00	3,000.00
10-68-647	FLAG FOOTBALL SUPPLIES	1,992.50	3,000.00	1,245.00	2,134.00	3,000.00
10-68-648	BASKETBALL SUPPLIES	.00	.00	.00	.00	3,000.00
10-68-650	FISHING CLUB	849.75	1,500.00	837.45	1,145.00	1,500.00
10-68-770	MISCELLANEOUS	14,636.82	15,000.00	5,162.55	6,667.00	15,000.00
Total RECREATION:		213,231.19	253,500.00	160,259.09	192,794.00	269,200.00
<b>MISCELLANEOUS</b>						
10-71-940	CONTRIBUTIONS TO CDA FUND	25,000.00	25,000.00	14,000.00	24,000.00	25,000.00
10-71-960	CONTRIBUTIONS TO CAPITAL FUND	909,380.16	800,000.00	.00	.00	1,000,000.00
10-71-970	CONTRIBUTIONS TO CP - ASSETS	108,000.00	108,000.00	63,000.00	108,000.00	233,000.00
Total MISCELLANEOUS:		1,042,380.16	933,000.00	77,000.00	132,000.00	1,258,000.00
GENERAL FUND Revenue Total:		3,656,317.53	5,485,000.00	3,087,980.97	4,897,503.00	5,556,000.00
GENERAL FUND Expenditure Total:		3,726,240.39	5,485,000.00	2,391,149.11	3,032,037.00	5,556,000.00
Net Total GENERAL FUND:		69,922.86-	.00	696,831.86	1,865,466.00	.00

Account Number	Account Title	2021-22 Prior year Actual	2022-23 Current year Budget	2022-23 Current year Actual	2023-23 Current year Projected budget	2023-24 Future year Budget
<b>CDA GENERAL FUND</b>						
<b>MISCELLANEOUS</b>						
21-36-610	INTEREST EARNINGS	722.87	500.00	2,854.50	4,893.00	3,000.00
Total MISCELLANEOUS:		722.87	500.00	2,854.50	4,893.00	3,000.00
<b>CONTRIBUTIONS &amp; TRANSFERS</b>						
21-38-840	CONTRIBUTIONS - GENERAL FUND	25,000.00	25,000.00	14,000.00	24,000.00	25,000.00
Total CONTRIBUTIONS & TRANSFERS:		25,000.00	25,000.00	14,000.00	24,000.00	25,000.00
<b>EXPENDITURES</b>						
21-40-200	ECONOMIC DEVELOPMENT	.00	25,500.00	.00	.00	28,000.00
Total EXPENDITURES:		.00	25,500.00	.00	.00	28,000.00
CDA GENERAL FUND Revenue Total:		25,722.87	25,500.00	16,854.50	28,893.00	28,000.00
CDA GENERAL FUND Expenditure Total:		.00	25,500.00	.00	.00	28,000.00
Net Total CDA GENERAL FUND:		25,722.87	00	16,854.50	28,893.00	.00

Account Number	Account Title	2021-22 Prior year Actual	2022-23 Current year Budget	2022-23 Current year Actual	2023-23 Current year Projected budget	2023-24 Future year Budget
<b>SEWER FUND</b>						
<b>MISCELLANEOUS</b>						
52-36-610	INTEREST EARNINGS	14,163.39	15,000.00	50,002.77	85,719.00	60,000.00
	Total MISCELLANEOUS:	14,163.39	15,000.00	50,002.77	85,719.00	60,000.00
<b>UTILITY REVENUE</b>						
52-37-720	SEWER SERVICE FEES	882,289.61	894,000.00	577,660.53	990,275.00	894,000.00
	Budget notes:					
	CWSD INCREASE FOR FY2024 8.00%					
	Total UTILITY REVENUE:	882,289.61	894,000.00	577,660.53	990,275.00	894,000.00
<b>CONTRIBUTIONS &amp; TRANSFERS</b>						
52-38-840	CONTRIBUTED REVENUE	51,495.50	00	.00	.00	.00
	Total CONTRIBUTIONS & TRANSFERS:	51,495.50	00	.00	.00	.00
<b>SPECIAL FUND REVENUE</b>						
52-39-910	UNAPPROPRIATED FUND BALANCE	.00	487,250.00	.00	.00	487,250.00
52-39-920	SEWER RESERVE FUNDS	.00	198,800.00	.00	.00	198,800.00
	Total SPECIAL FUND REVENUE:	.00	686,050.00	.00	.00	686,050.00
<b>EXPENDITURES</b>						
52-40-110	SALARIED EMPLOYEES	99,234.90	125,000.00	89,021.87	107,807.00	125,000.00
52-40-130	EMPLOYEE BENEFITS	61,491.42	65,250.00	49,845.86	60,070.00	65,250.00
52-40-250	REPAIRS & MAINTENANCE	.00	120,000.00	50.00	86.00	120,000.00
52-40-255	SERVICE CHARGE-BONA VISTA	54,231.45	52,000.00	41,529.67	47,510.00	52,000.00
52-40-270	UTILITIES	2,511.80	4,000.00	2,645.46	2,881.00	4,000.00
52-40-360	ENGINEERING FEES	6,380.75	20,000.00	814.50	1,396.00	20,000.00
52-40-480	SEWER PROCESSING	527,204.00	605,000.00	445,671.00	517,670.00	645,000.00
52-40-490	SEWER EXPANSION PROJECT	.00	270,000.00	273,086.00	468,147.00	.00
	Budget notes:					
	ALL SPENT					
52-40-510	INSURANCE & BONDS	.00	7,000.00	.00	.00	7,000.00
52-40-680	PENSION EXPENSE	16,211.00	2,000.00	.00	.00	2,000.00
52-40-690	DEPRECIATION	66,822.90	70,000.00	38,500.00	66,000.00	70,000.00
52-40-830	TRANSFER TO CAPITAL PROJECTS	.00	4,800.00	.00	.00	4,800.00
52-40-950	CAPITAL EXPENSES	.00	250,000.00	.00	.00	250,000.00
	Total EXPENDITURES:	801,666.22	1,595,050.00	941,164.36	1,271,567.00	1,365,050.00
	SEWER FUND Revenue Total:	947,948.50	1,595,050.00	627,663.30	1,075,994.00	1,640,050.00
	SEWER FUND Expenditure Total:	801,666.22	1,595,050.00	941,164.36	1,271,567.00	1,365,050.00
	Net Total SEWER FUND:	146,282.28	00	313,501.06	195,573.00	275,000.00

Account Number	Account Title	2021-22 Prior year Actual	2022-23 Current year Budget	2022-23 Current year Actual	2023-23 Current year Projected budget	2023-24 Future year Budget
<b>STORM WATER FUND</b>						
<b>REVENUE</b>						
54-36-220	STORM WATER INSPECTION FEES	16,500.00	00	14,000.00	13,714.00	.00
54-36-280	STORM WATER IMPACT FEES	219,568.99	60,000.00	91,040.52	104,833.00	60,000.00
54-36-290	STORM WATER MAINTENANCE FEES	183,576.69	340,000.00	236,103.82	404,749.00	340,000.00
Budget notes:						
NO PROPOSED RATE INCREASE						
54-36-610	INTEREST EARNINGS	252.63	30,000.00	793.63	1,361.00	30,000.00
54-36-840	CONTRIBUTED REVENUES	56,766.00	00	.00	.00	.00
54-36-950	STORM WATER CARRYOVER	.00	470,550.00	.00	.00	470,550.00
Total REVENUE:		476,664.31	900,550.00	341,937.97	524,657.00	900,550.00
<b>EXPENDITURES</b>						
54-40-105	PENSION EXPENSE	12,040.00-	00	.00	.00	.00
54-40-110	SALARIES & WAGES	75,445.32	80,000.00	67,828.31	82,296.00	89,000.00
54-40-130	EMPLOYEE BENEFITS	50,151.42	30,750.00	39,254.08	47,342.00	33,250.00
54-40-250	MAINTENANCE & REPAIRS	77,523.75	120,000.00	19,559.79	33,347.00	120,000.00
Budget notes:						
ANNUAL MAINTENANCE ITEMS - STREET SWEEPING, CLEANING, DUES, TRAINING, GUTTER REPAIRS, MISC ENGINEERING						
54-40-490	STORM WATER EXPANSION IMPACT F	14,576.55	350,000.00	62,418.00	100,018.00	475,000.00
Budget notes:						
PUBLIC WORKS SITE PHASE #2 - \$200,000						
54-40-550	PROFESSIONAL SERVICES	9,968.85	15,000.00	.00	.00	15,000.00
54-40-590	EQUIPMENT & CAPITAL ASSET	.00	170,000.00	.00	.00	250,000.00
54-40-690	DEPRECIATION	138,809.55	130,000.00	63,000.00	108,000.00	130,000.00
54-40-830	TRANSFER TO CAPITAL PROJECTS	.00	4,800.00	.00	.00	4,800.00
Total EXPENDITURES:		354,435.44	900,550.00	252,060.18	371,003.00	1,117,050.00
STORM WATER FUND Revenue Total:		476,664.31	900,550.00	341,937.97	524,657.00	900,550.00
STORM WATER FUND Expenditure Total:		354,435.44	900,550.00	252,060.18	371,003.00	1,117,050.00
Net Total STORM WATER FUND:		122,228.87	00	89,877.79	153,654.00	216,500.00-



Account Number	Account Title	2021-22 Prior year Actual	2022-23 Current year Budget	2022-23 Current year Actual	2023-23 Current year Projected budget	2023-24 Future year Budget
<b>SANITATION FUND</b>						
<b>REVENUE</b>						
56-34-520	RECYCLING COLLECTION FEES	110,868.34	109,000.00	73,941.86	126,757.00	122,000.00
	Budget notes:					
	TRANSFER STATION 13% INCREASE - PROPOSED PASS THRU TO CUSTOMERS/RESIDENTS					
56-34-530	REFUSE COLLECTION CHARGES	300,283.61	280,000.00	199,446.06	341,908.00	313,800.00
	Budget notes:					
	TRANSFER STATION 13% INCREASE - PROPOSED PASS THRU TO CUSTOMERS/RESIDENTS					
56-34-540	GARBAGE CAN SALES	12,975.00	18,000.00	8,530.00	10,586.00	18,000.00
	Total REVENUE:	424,126.95	407,000.00	281,917.92	479,251.00	453,800.00
<b>SANITATION</b>						
56-36-610	INTEREST EARNINGS	270.43	2,000.00	1,139.58	1,954.00	2,000.00
	Total SANITATION:	270.43	2,000.00	1,139.58	1,954.00	2,000.00
<b>EXPENDITURES</b>						
56-40-410	TRANSFER STATION	131,299.52	150,000.00	108,681.82	138,090.00	170,000.00
56-40-420	REFUSE COLLECTION CHARGES	152,362.00	125,000.00	128,086.04	136,094.00	140,000.00
56-40-430	RECYCLING COLLECTION	89,567.65	82,000.00	82,489.40	87,511.00	91,800.00
56-40-440	RECYCLING PROCESSING	25,032.82	22,000.00	10,849.81	12,169.00	24,000.00
56-40-480	GARBAGE CAN PURCHASES	25,307.85	30,000.00	13,452.54	23,061.00	30,000.00
	Total EXPENDITURES:	423,569.84	409,000.00	343,559.61	396,925.00	455,800.00
	SANITATION FUND Revenue Total:	424,397.38	409,000.00	283,057.50	481,205.00	455,800.00
	SANITATION FUND Expenditure Total:	423,569.84	409,000.00	343,559.61	396,925.00	455,800.00
	Net Total SANITATION FUND:	827.54	00	60,502.11-	84,280.00	.00

Account Number	Account Title	2021-22 Prior year Actual	2022-23 Current year Budget	2022-23 Current year Actual	2023-23 Current year Projected budget	2023-24 Future year Budget
<b>CP - ASSET REPLACEMENT</b>						
<b>MISCELLANEOUS</b>						
61-36-610	INTEREST REVENUE	1,566.77	2,500.00	5,487.83	9,408.00	7,000.00
61-36-670	SALE OF ASSETS	28,300.00	154,900.00	32,600.00	55,886.00	250,000.00
Total MISCELLANEOUS:		29,866.77	157,400.00	38,087.83	65,294.00	257,000.00
<b>CONT. &amp; TRANSFERS</b>						
61-38-840	CONTRIBUTIONS - GENERAL FUND	108,000.00	108,000.00	63,000.00	108,000.00	233,000.00
61-38-845	CONTRIBUTIONS - ENTERPRISE FUN	.00	9,600.00	.00	.00	9,600.00
61-38-940	APPROPRIATIONS	.00	.00	.00	.00	115,400.00
Total CONT. & TRANSFERS:		108,000.00	117,600.00	63,000.00	108,000.00	358,000.00
<b>EXPENDITURES</b>						
61-40-740	EQUIPMENT PURCHASES	133,152.00	275,000.00	63,723.00	109,239.00	615,000.00
Budget notes:						
1 TON TRUCK \$60,000 (DAVE'S)						
1/2 TON TRUCK \$50,000 (BUBBA'S)						
1 TON TRUCK \$60,000						
1/2 TON TRUCK \$50,000 (NATE'S)						
1 TON TRUCK \$60,000 (ROBBIE'S)						
1/2 TON TRUCK \$50,000 (JOSH'S)						
KUBOTA \$35,000						
PLOW TRUCK \$250,000						
Total EXPENDITURES:		133,152.00	275,000.00	63,723.00	109,239.00	615,000.00
CP - ASSET REPLACEMENT Revenue Total:		137,866.77	275,000.00	101,087.83	173,294.00	615,000.00
CP - ASSET REPLACEMENT Expenditure Total:		133,152.00	275,000.00	63,723.00	109,239.00	615,000.00
Net Total CP - ASSET REPLACEMENT:		4,714.77	.00	37,364.83	64,055.00	.00

Account Number	Account Title	2021-22 Prior year Actual	2022-23 Current year Budget	2022-23 Current year Actual	2023-23 Current year Projected budget	2023-24 Future year Budget
<b>CAPITAL PROJECT FUND</b>						
<b>MISCELLANEOUS</b>						
70-36-610	INTEREST EARNINGS	7,982.16	6,000.00	38,904.87	66,694.00	6,000.00
Total MISCELLANEOUS:		7,982.16	6,000.00	38,904.87	66,694.00	6,000.00
<b>CONTRIBUTIONS &amp; TRANSFERS</b>						
70-38-840	TRANSFER-GENERAL FUND	909,380.16	800,000.00	.00	.00	1,000,000.00
Total CONTRIBUTIONS & TRANSFERS:		909,380.16	800,000.00	.00	.00	1,000,000.00
<b>EXPENDITURES</b>						
70-40-620	GENERATOR	.00	3,000.00	.00	.00	3,000.00
70-40-630	CAPITAL EXP - PUBLIC WORKS	.00	200,000.00	200,000.00	22,881.00	100,000.00
Budget notes:						
PUBLIC WORKS SITE PHASE #2						
70-40-640	CAPITAL EXP - RECREATION	7,327.50	100,000.00	33,970.00	58,234.00	15,000.00
Budget notes:						
REC CENTER ROOF REPLACEMENT \$93,000						
70-40-750	MISCELLANEOUS PROJECTS	.00	50,000.00	.00	.00	50,000.00
70-40-950	INCREASE IN RESERVE	.00	453,000.00	.00	.00	838,000.00
Total EXPENDITURES:		7,327.50	806,000.00	233,970.00	81,115.00	1,006,000.00
CAPITAL PROJECT FUND Revenue Total:		917,362.32	806,000.00	38,904.87	66,694.00	1,006,000.00
CAPITAL PROJECT FUND Expenditure Total:		7,327.50	806,000.00	233,970.00	81,115.00	1,006,000.00
Net Total CAPITAL PROJECT FUND:		910,034.82	00	195,065.13-	14,421.00-	.00

Account Number	Account Title	2021-22 Prior year Actual	2022-23 Current year Budget	2022-23 Current year Actual	2023-23 Current year Projected budget	2023-24 Future year Budget
<b>DEBT FUND</b>						
<b>Department: 40</b>						
95-40-680	GENERAL GOV PENSION EXPENSE	53,002.21-	00	.00	.00	.00
95-40-690	PUBLIC SAFETY PENSION EXPENSE	9,555.00-	00	.00	.00	.00
95-40-700	PARKS PENSION EXPENSE	28,875.00-	00	.00	.00	.00
Total Department: 40:		91,432.21-	00	.00	.00	.00
DEBT FUND Revenue Total:		.00	00	.00	.00	.00
DEBT FUND Expenditure Total:		91,432.21-	00	.00	.00	.00
Net Total DEBT FUND:		91,432.21	00	.00	.00	.00
Net Grand Totals:		1,231,320.50	00	271,860.68	1,986,354.00	58,500.00

## Report Criteria:

Accounts to include: With balances

Budget note year end periods: Current year

Print Fund Titles

Page and Total by Fund

Print Source Titles

Total by Source

Print Department Titles

Total by Department

All Segments Tested for Total Breaks