

AGENDA City Council Meeting City of Middleton, Idaho

Date: Wednesday April 19, 2023

Time: 5:30 p.m.

Location: City Hall Council Chambers – 1103 W Main Street

Call-to-order, Roll Call, Pledge of Allegiance, Invocation:

Action Item:

A. Approve Agenda

Information/Discussion Item:

- 1. Discussion about food trucks Ms. Reynolds
- 2. Discussion about feral cat colonies Mayor Rule
- Special Recognition to Hubble Homes, Qualitree, Dahle Construction, Mountain Companies, and Precision Excavation and Construction for their exceptional work on clearing the pathway along Mill Creek. – Mayor Rule

Action Items:

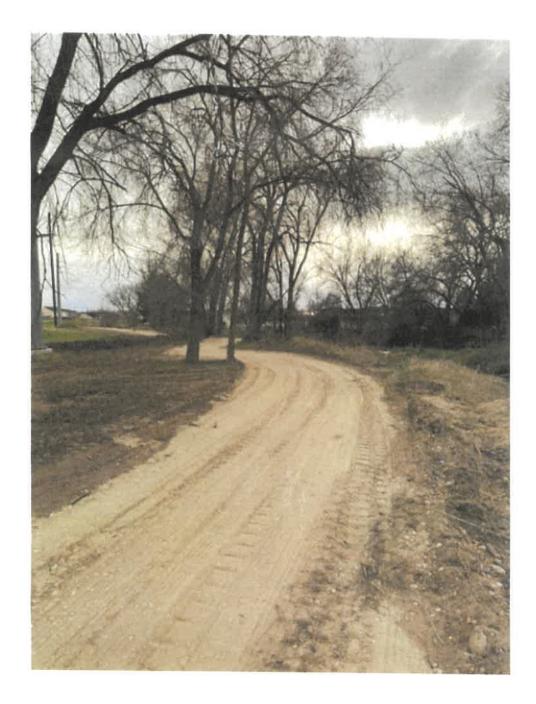
- 1. Consent Agenda (items of routine administrative business)
 - a. Consider approving minutes for City Council April 5, 2023, meeting.
 - b. Consider ratifying payroll for April 7, 2023, in the amount of \$106,841.75.
 - Consider approving accounts payable through April 7, 2023, in the amount of \$251,966.59.
 - d. Consider Authorizing the Mayor or his designee to accept JBJ Diesel's quote to repair the rear suspension on the City's 1994 Kenworth Dump Truck (Vehicle ID 118) in an amount not to exceed \$5,352.61. – Mr. Van Gilder
 - e. Consider Authorizing the Mayor or his designee to ratify the Staff's authorization to Do-It-Once Welding for the repair of the dump truck bed on the City's 1994 Kenworth Dump Truck (Vehicle ID 118) in an amount not to exceed \$5,700.00 Mr. Van Gilder
 - f. Consider amending the City's On-Call Professional Services Roster to include the following firms: Third Axis; Compass Ecospatial, LLC; and Advanced Control Systems, LLC. - Mr. Van Gilder
- 2. Consider Request from Caldwell Lions Club to hold bi-monthly meetings at the Trolley Station and waive rental fees. Ms. Clemenger
- Consider waiving building permit and inspection fees for GMPRD pump station at Hillside Park. – Mr. Garner w/ GMPRD

Public Comments, Mayor, and Council Comments:

Adjourn:		\bigcirc	
Posted by:	Maher	Rech	
	Amber Day, De	eputy Clerk	
Date: April	17, 2023, 4:00 pm	()	

Please contact the City Clerk at (208) 585-3133 if you have special needs or require assistance.







MIDDLETON CITY COUNCIL APRIL 5, 2023

The Middleton City Council Meeting was called to order on April 5, 2023, at 5:31 p.m. by Mayor Steve Rule.

Roll Call:

City Council: Council President Kiser, Council Members Huggins, Murray, and O'Meara were present.

Mayor Steve Rule, City Attorney Douglass Waterman, City Administrator Ms. Crofts, Public Works Director Mr. Van Gilder, Planning and Zoning Official Ms. Stewart and Deputy Clerk Ms. Reynolds were present.

Pledge of Allegiance, Invocation: Jennica Reynolds

Action Items

A. Approve Amended Agenda

Motion: Motion by Council President Kiser to approve Agenda posted April 3, 2023. Motion seconded by Council Member O'Meara and approved Unanimously.

Information Item:

- 1. Middleton Police Department Report. Chief Smith
- 2. Discussion about food trucks Ms. Reynolds

Action Item:

- 1. Consent Agenda (items of routine administrative business) (Action Items)
 - a. Consider approving minutes for City Council March 15, 2023, meeting.
 - b. Consider ratifying payroll for March 24, 2023, in the amount of \$144,007.63.
 - c. Consider approving accounts payable through March 24, 2023, in the amount of \$221,524.82.
 - d. Consider approving FCO for The Square on Hartley

Mayor Rule called items and Council President Kiser asked Council if they had questions regarding the accounts payable. None

Motion: Motioned by Council President Kiser to approve Consent Agenda Items 1 a, b, c & d. Motion seconded by Council Member O'Meara and approved unanimously.

Consider approving lease agreement for parcel R34442012 between the City of Middleton and Greater Middleton Parks are Recreation for park improvements. -Ms. Crofts

Mayor Rule called the item and Ms. Crofts explained the lease agreement. Council Member O'Meara recused himself from the vote.

Motion: Motioned by Council President Kiser to approve lease agreement for parcel R34442012 between the City of Middleton and Greater Middleton Parks are Recreation for park improvements. Motion seconded by Council Member Huggins and approved unanimously by Roll Call Vote. Kiser – Yes, Huggins – Yes, Murray – Yes.

3. Consider authorizing the Mayor to execute the Notice of Award and enter into a contract with Specialty Applicators, LLC for the construction of the City of Middleton's 2023 Seal Coat Maintenance Project in the amount of \$69,253.75. - Mr. Van Gilder

Mayor Rule called the item and Mr. Van Gilder explained the contract.

Motion: Motion by Council President Kiser to authorize the Mayor to execute the Notice of Award and enter into a contract with Specialty Applicators, LLC for the construction of the City of Middleton's 2023 Seal Coat Maintenance Project in the amount not to exceed \$69,253.75. Motion seconded by Council Member Huggins and approved unanimously.

4. Consider reauthorizing a consultant services task order with Precision Engineering for the construction management support of the Sawtooth roundabout project with a corrected amount not to exceed \$17,300. - Mr. Van Gilder

Mayor Rule invited Public Works Director Mr. Van Gilder to explain the item.

Motion: Motion by Council President Kiser to reauthorize a consultant services task order with Precision Engineering for the construction management support of the Sawtooth roundabout project with a corrected amount not to exceed \$17,300.00. Motion seconded by Council Member O'Meara and approved unanimously.

5. Motion to Consider a motion to adopt revisions to the Middleton Supplement to the ISPWC. - Mr. Van Gilder

Mayor Rule invited Public Works Director Mr. Van Gilder to explain the item. Mr. Van Gilder reviewed the revisions with Council.

Motion: Motion by Council President Kiser to adopt revisions to the Middleton Supplement to the ISPWC. Motion seconded by Council Member O'Meara and approved unanimously.

Mayor Rule called a brief recess at 6:25 p.m. The meeting resumed at 6:36 p.m.

6. Consider approving the Duff Lane & Highway 44 Intersection and Roadway Improvement Agreement (Republic Storage Project). - Ms. Stewart

Mayor Rule invited Planning and Zoning Official Ms. Stewart to explain the Improvement Agreement. Discussion ensued.

Mayor called a brief recess at 6:48 p.m. for council to review the agreement. The meeting resumed at 6:57 p.m.

Mayor Rule confirmed Republic Storage will pay \$61,450.00 and will dedicate to the City the 25 ft x 1,172.15 ft land strip along Duff Lane.

Discussion about intersection improvements at Duff/SH44, and the current D.A. with Republic Storage.

Motion: Motion by Council President Kiser to approve the Duff Lane & Highway 44 Intersection and Roadway Improvement Agreement (Republic Storage Project. Motion seconded by Council Member O'Meara and approved unanimously by Roll Call Vote. Kiser – Yes, Huggins – Yes, Murray – Yes, O'Meara – Yes.

7. Consider Republic Storage's appeal of a Design Review Permit for four new ministorage buildings. - Ms. Stewart

Mayor Rule called the item. Discussion with City Attorney of motion language.

Motion: Motion by Council President Kiser to grant in part and deny in part the appeal of the Design Review Permit decision based upon Hwy 44/Duff Lane Agreement, and to amend the Permit to include the new conditions as set forth in the Staff Report. Motion seconded by Council Member Huggins and unanimously.

8. Please consider authorizing \$75.00 per person for City Council Members to attend the Association of Idaho Cities, Nampa Spring Workshop April 17, 2023. - Mayor Rule

Mayor Rule called the item.

Motion: Motion by Council President to authorize \$75.00 per person for City Council Members to attend the Association of Idaho Cities, Nampa Spring Workshop April 17, 2023. Motion seconded by Council Member Huggins and approved unanimously.

9. Consider approving a proposal for Landscape Architecture from Stack Rock Group for Middleton Roundabout Concepts in an amount not to exceed \$6,720.00. - Ms. Crofts

Mayor Rule called the item and Ms. Crofts explained the proposal. This is just for Stack Rock to work with the Roundabout Committee for concept designs.

Motion: Motion by Council President approving a proposal for Landscape Architecture from Stack Rock Group for Middleton Roundabout Concepts in an amount not to exceed \$6,720.00. Motion seconded by Council Member O'Meara and approved unanimously by Roll Call Vote. Kiser – Yes, Huggins – Yes, Murray – Yes, O'Meara – Yes.

Public Comments: None

Mayor and Council Comments:

Council Member Murray: Asked for a moment of silence for Mr. Richards and Mr. Tennant who were killed in a plane crash on Sunday.

Moment of Silence observed.

Mayor Rule: The City offers our deepest, sincere condolences to TriGuard and all those affected.

The City is in discussions with Hess/Kofoed for the design and construction of the realignment of Middleton Rd.

Ms. Crofts: Traffic improvements are coming along.

Adjourn: Mayor adjourned the meeting at 7:28 p.m.

ATTEST:

Mayor Steve Rule

Jennica Reynolds, Deputy Clerk Minutes Approved: April 19, 2023



Public Comment Sign In

City Council - April 5, 2023

	Name	Address	Phone or Email	Topic/Agenda Item #
1				
2				
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9				
10				

JBJ DIESEL 5325 S. LAKE AVE. CALDWELL, ID 83607 shop@jbjdiesel.com (208) 954-1199			stimate Date:	5156 4/11/2023
Bill To		Remit Payment To		
City of Middleton		Billing 5325 S. Lake Ave).	
P: (208) 631-5639		Caldwell, ID 8360)7	
Service Order	Purchase Order	Service Writer	Authorize	۲ .
5156		Korn, Tony	Darrel Gehr	ing
Item Description	٩,	Quantity	y Rate	Amount

Complaint: Customer complaint, rear axle is shifting/ rear torsion bars are worn. Fully inspect rear end and send quote for damage.

Cause: SPRING Type: Other

Labor	Correction: Chassis / Suspension / ROLLED UNDER TRUCK AND INSPECTED FOUND IT HAD WORN OUT BUSHINGS IN THE WISH BONE CAUSING THE AXLE TO SHIFT TO ONE SIDE. ALSO THE TORSION BARS ARE WON OUT AND WILL NEED REPLACED AS WELL. ADVISE REBUSHING THE WISHBONES AND REPLACING THE TORSION BARS TO MAKE UNIT TRACK DOWN THE ROAD.	1.00000	\$145.00	\$145.00
			Subtotal	\$145.00
Complain	t: R&R REAR SUSPENSION COMPONENTS			
Cause: C	Sustomer request (Inspection)			
Labor	Recommended Correction: / R&R REAR SUSPENSION COMPONENTS	0.00000		\$0.00
Labor	ASNW (Re-bush rear suspension, replace worn out torsion bars. Inspect leaf springs if they need replaced. Perform 3-axle alignment afterwards) - A	1	\$5,200.00	\$5,200.00
			Subtotal	\$5,200.00
	Shop Supplies			\$7.61

					. ugo: 2 ¢
3	ltem D	escription	Quantity Ra	ate	Amount
		I: 1NKDLA9XRR5622910 }THDump Truck	Labor		\$5,345.00
	Chassis: 283,	406 Miles	Parts		\$0.00
			Subtotal		\$5,352.61
			Idaho Sales Tax (6.0000% of \$0.00)		\$0.00
			Total		\$5,352.61

*: Core charges not included in total. You will be charged for any core that is not in returnable condition. This charge may be applied on a separate invoice.

All estimates are good for 30 days. All estimates are an estimated total cost and may very up to 10% pending additional repairs/parts.

Do-It-Once Welding LLc 405 Whiffin Middleton, ID 83644 US doitoncewelding@gmail.com

BILL TO City of Middleton



INVOICE 1363

DATE 04/12/2023 TERMS Net 30

DUE DATE 05/12/2023

DA	TE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
		repair	installation of one 3/16 bed liner in dump truck.	1	5,500.00	5,500.00
		Welding/Labor	welding of two cover plates by welding a threaded bushing in the middle	1	200.00	200.00

TOTAL DUE

\$5,700.00





CALDWELL LIONS CLUB, P O BOX 236, CALDWELL, ID 83606

April 17, 2023

To Mayor Rule and Members of the Middleton City Council,

As a member of the Caldwell Lions, I am happy to announce that our club has been successful in getting a new Lions Club started in the city of Middleton. This club is currently considered by Lions International as being a branch club of the Caldwell Lions, until they have reached 20 members in their own club. At that time, they will no longer be a branch club, but a fully chartered club on their own. We have been working on making this a possibility for a couple of years, being delayed due to the effects of Covid.

I am making a request on behalf of the members to the City of Middleton to consider this club the ability to use the Trolly Station building as a meeting location, and that the city would consider waiving the rental fee for this group. I have attached a schedule of proposed meeting dates and have also provide a copy of insurance liability for the use of this building. The meetings generally do not last more than two hours. We do usually serve light refreshments like cookies and bottled water; no alcohol is served at our meetings and no food is repaired. The club is looking for a place that has room to grow and also a place that that they can put out to the public as their meeting place.

Since this club is just forming, there are currently no funds available for them to use to pay a rental fee. They have seen the paperwork for use of the building and will adhere to all of the rules set up for its use.

We are excited to be a part of the Middleton community and look forward to offering service within the community. The Lions motto is "We Serve" and we are committed to living up to this motto as we become a part of this growing community.

Thank you for consideration of this matter.

Sincerely,

Linda Clemenger, Caldwell Lions Club (<u>clemengerlinda@gmail.com</u> or 208-965-0502)

MIDDLETON LIONS CLUB BRANCH

MEETING SCHEDULE FOR 2023-2024

2023

MAY 4 AND 18

JUNE 1 AND 15

JULY 6 AND 20

AUGUST 3 AND 17

SEPTEMBER 7 AND 21

OCTOBER 5 AND 19

NOVEMBER 2 AND 16

DECEMBER 7 AND 21

2024

JANUARY 4 AND 18

FEBRUARY 1 AND 15

MARCH 7 AND 21

APRIL 4 AND 18

MAY 2 AND 16

JUNE 6 AND 20

SOME MEETINGS MAY NOT TAKE PLACE IF THEY FALL CLOSE TO A HOLIDAY OR IF THE CLUB DOES A SERVICE ACTIVITY IN A LOCATION AWAY FROM THEIR MEETING PLACE.

Meeting time 7:00 pm - 9:00 pm.

1st & 3 RD Thursday / monthly

ACORD CERTIFICATE OF LIA	BILITY INSURANCE DATE (MM/DD/YYYY) 04/17/2023
CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITU REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER. IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the	AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES TE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to indorsement. A statement on this certificate does not confer rights to the
certificate holder in lieu of such endorsement(s).	
PRODUCER	CONTACT NAME: John Adams
DSP Insurance Services, Inc. 1900 E. Golf Road, Suite 650	PHONE (A/C, No, Ext): 1-800-316-6705 E-MAIL ADDRESS: lionsclubs@dspins.com
Schaumburg, IL 60173	INSURER(S) AFFORDING COVERAGE NAIC #
INSURED	INSURER B :
	INSURER C :
Caldwell Lions Club Caldwell Idaho	INSURER D :
	INSURER E :
	INSURER F :
INDICATED NOTWITHSTANDING ANY REQUIREMENT TERM OR CONDITION CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORD EXCLUSIONS AND CONDITIONS OF SUCH POLICIES LIMITS SHOWN MAY HAVE	
INSR TYPE OF INSURANCE INSR WYD POLICY NUMBER	POLICY EFF POLICY EXP (MM/DD/YYYY) LIMITS
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Autos Autos UMBRELLA LIAB OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION S WORKER'S COMPENSATION Y/N AND EMPLOYER'S LIABILITY Y/N ANY PROPRIETOR/PARTNER/EXECUTIVE N / A	(Per accident) 3 EACH OCCURRENCE S AGGREGATE S WC STATU- TORY LIMITS ER E L EACH ACCIDENT S E L DISEASE - EA EMPLOYEE S
(Mandatory in NH) If yes, describe under	EL DISEASE · DA EMPLOTEE S
DESCRIPTION OF OPERATIONS Delow DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks	
Provisions of the policy apply to the named insured's participation in the followin Meeting place May 2023-June 2024 PROVISIONS OF THE POLICY DO NOT APPLY TO THE SALE OR SERVING	g activity during the policy period shown above: Middleton Lions Club Branch
	CANCELLATION
City of Middleton 1103 West Main Street Middleton Idaho 83644	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF. NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	Ohcah
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CITY OF MIDDLETON PO BOX 487, MIDDLETON, ID 83644 208-585-3133, 208-585-9601 Fax

TROLLEY STATION RENTAL AGREEMENT REV. 3/2021

The Facility Owner and the Renter agree that the determination of whether the facility and equipment are clean or damaged is in the sole discretion of the Facility Owner.

<u>Facility</u>. The Facility Owner at a large expense remodeled Trolley Station in 2015-2016 into an event center for Middleton with an elegant environment, audio/video projection system and screen, warming kitchen, restrooms, a drinking fountain, and light-weight tables and chairs. The Facility Owner and the Renter will inspect the facility and review the attached Property Condition Form identifying the condition of the facility and equipment. The Renter must provide the city a complete Trolley Station Rental Agreement prior to occupying or using the facility.

The facility and equipment are available for use on a first-come, first-served basis unless previously reserved by calling 208-585-3133 or visiting City Hall. The Facility Owner may enter the Trolley Station at any time to inspect the facility and/or equipment if the Facility Owner suspects the terms and conditions of this agreement are being violated. An individual may be removed or this agreement terminated by the Facility Owner if the individual refuses to comply with the Middleton City Code or the terms and conditions of this agreement. The Facility Owner may decline to rent the facility to anyone who in the past has not complied with Middleton City Code or the terms and conditions of their agreement with the city.

<u>Utilities, Kitchen, and Restrooms</u>. Use of the utilities, kitchen and restrooms is included in the fee to rent the Trolley Station. The kitchen is only for keeping food warm, final food presentation, serving and bussing. The kitchen does not contain dishes, glassware, knives, utensils, pots, or pans. The Renter agrees to not prepare or cook food in the kitchen.

<u>Access</u>. The sidewalks, doorways, and halls providing access to the facility are only for loading/unloading items for an activity or event, and for individual ingress/egress. Obstructing sidewalks, doorways, and halls is prohibited. The Renter agrees to not cover or obstruct windows in the facility, including light fixtures, without prior written consent from the Facility Owner.

Safe and Legal Use. The Renter agrees to comply with all applicable local, state and federal laws, and use the facility and equipment in a safe manner.

 \sim <u>Liability</u>. The Renter acknowledges the risk of large gatherings of people at one location and hereby assumes the risk of loss associated with renting the Trolley Station. The Renter releases and agrees to hold harmless the Facility Owner and its officers, agents, employees and representatives, from

TROLLEY STATION RENTAL AGREEMENT Page 3 of 4





CITY OF MIDDLETON PO BOX 487, MIDDLETON, ID 83644

208-585-3133, 208-585-9601 Fax

<u>Decorations</u>. The Renter agrees to hang decorations only using the hooks previously installed by the Facility Owner.

Prohibited. The Facility Owner and the Renter agree that the following or similar uses and items are strictly prohibited because of damage that could result: <u>open flames, use of gasoline, fuels, oil</u> <u>lanterns or electrical equipment engines, motors or machinery, candles, glitter, confetti, straw, rice,</u> <u>birdseed, hay, drinks with red or purple dye, duct tape, fastening decorations to or hanging decorations</u> <u>on the projector, screen, light or fan fixtures, wood paneling, cabinets, doors, walls, or windows;</u> <u>denting, creating a hole, installing a hook, fastener, or inserting thumb tacks of any kind into the</u> <u>facility's walls, ceiling, or woodwork; or scarring or marking a window sill</u>. The Renter agrees to pay to repair damage the Renter or Renter's representative, agent, guest, or visitor causes or allows.

Noise. Public disturbance by loud or offensive noise, especially after 10:00 p.m. is prohibited. Fees and Refundable Deposit. The Renter agrees to pay the Facility Owner the deposit and fee due prior to using the facility and/or equipment. The deposit and fee amounts are set by resolution of the Middleton City Council, and are included on the city's fee schedule. The Renter agrees to clean the facility and equipment, and after the Renter's activity or event, return possession of the facility and equipment to the Facility Owner in the same condition as when the Renter received it, normal wear and tear excepted. Expenses incurred by the Facility Owner to clean or repair the facility and/or equipment will be deducted from the Renter's deposit. The balance of the deposit, if any, will be returned to the Renter. If the expense to repair or clean the facility and/or equipment incurred by the Facility Owner exceeds the deposit, the Renter agrees to pay the Facility Owner the additional amount.

<u>Cleaning</u>. The Trolley Station facility and equipment will be in a clean condition prior to the Renter's activity or event. Cleaning must be complete by the end of the contract period and cannot be delayed until the following day. If the Renter would like to clean the facility the day following the activity or event, then that day needs included in the date and time of use, and the appropriate fee paid. The Renter agrees to deliver the Trolley Station to the Facility Owner in as good condition as at the beginning of this agreement, including cleaning the facility and collecting, bagging and removing trash from the facility after the Renter's activity or event. The Renter agrees to pay the costs of cleaning or repairing any damage to fixtures, furniture or furnishings, walls, windows, ceiling, doors, flooring, kitchen, bathrooms, or electrical equipment caused by any act of the Renter or the Renter's employees, agents or anyone visiting the Trolley Station during the Renter's date and time of use.



CITY OF MIDDLETON

P.O. Box 487, 1103 W Main St, Middleton, ID 83644 (208) 585-3133 Fax (208) 585-9601 citmid@middletoncity.com www.middleton.id.gov

Trolley Information

Deposit (refundable)

- Meeting \$100
- Events \$500

<u>Cost</u>

- Meetings \$50 per hour plus tax
- Whole Day \$320 plus tax (8a.m. midnight)
- Cancelation fee \$30 (within 30 days of event)

Alcohol

- Must have a licensed vendor (onsite/premises designation)
- Permit fee \$20 (to be paid by vendor at least 5 days prior to event)

13 eight foot long tables108 chairs (4 carts 27 chairs each)

Main Room is 30ft x 52ft



CITY OF MIDDLETON PO BOX 487, MIDDLETON, ID 83644 208-585-3133, 208-585-9601 Fax

TROLLEY STATION RENTAL AGREEMENT REV. 3/2021

TROLLEY STATION RENTAL AGREEMENT

This agreement is made and effective on	between the City of
Middleton, a municipal corporation of the State of Idaho, (Facility Owner) and	Middleton
Lions Club Branch, Coldwell Lions	(Renter). The Trolley

Station, kitchen, restrooms, and museum are owned and operated by the City of Middleton, and use of all or a portion of the facility is governed by the Middleton City Code. This fully-executed agreement, a paid or waived rental fee(s), a Property Condition Form signed by the Renter, and a City of Middleton Catering Permit Application and copy of the designated Alcohol Server license (if applicable), constitute a complete Trolley Station Rental Agreement. In consideration of the mutual covenants contained in this agreement, the Facility Owner rents the Trolley Station at 310 Cornell Street, Middleton, Idaho to the Renter under the following terms and conditions.

TERMS AND CONDITIONS (Read and initial each item)

Activity/Event Description. (14b Meetings

<u>Capacity</u>. The maximum capacity of the Trolley Station is <u>100.</u> The Renter agrees to not cause or allow more than 100 individuals to be in the Trolley Station at one time.

Date and Time of Use. May 2023 - June 2634 7. Wpm-schedule attached

Time is of the essence with reference to the time of use, and any extra time for any reason must be

approved in writing by the Facility Owner and must be paid for in advance.

<u>Alcohol.</u> Alcohol will be served <u>Alcohol will not be served</u> Alcohol served at the Trolley Station must be served by an Idaho licensed alcohol server, and a copy of the server's license shall be attached to this application. If alcohol will be served at the Trolley Station, the Renter agrees to comply with the laws of the State of Idaho when using and serving alcohol. The Renter shall complete and return to the Facility Owner the City of Middleton Catering Permit Application at least five (5) calendar days prior to the event/activity (Send copy of Catering Permit to Idaho State Police and the Middleton Police Department).

<u>Non-Smoking Facility</u>. Smoking, vaping and use of e-cigarettes are prohibited in the Trolley Station and city-owned parks. Designated smoking areas outside but near Trolley Station are clearly marked. The Renter agrees cause or allow smoking, vaping and use of e-cigarettes only in city-designated smoking areas.

TROLLEY STATION RENTAL AGREEMENT Page 1 of 4



CITY OF MIDDLETON PO BOX 487, MIDDLETON, ID 83644

any claim, demand, loss, cost or damage that may arise in connection with the Renter's rental of Trolley Station. The Facility Owner does not represent or warranty that the property is fit for any particular purpose, and does not assume any liability or responsibility for any personal property placed in the Trolley Station during the Renter's date and time of use.

Abandoned Property. The Renter and Facility Owner agree that the Facility Owner has the sole right to the custody of any personal property remaining at the facility after the Renter's activity/event is over, and the property is deemed abandoned and becomes property of the Facility Owner after five business days following the date of Renter's use of the facility.

_____ Assignment or Subletting Prohibited. Neither party may assign this rental agreement or sublet all or a portion of the facility without the prior written consent of the Facility Owner.

V Impossibility. The Renter releases and waives any claim against the Facility Owner for any loss or damage due to any defect of the water, sewer, drainage, heating, electrical, ventilation, or refrigeration system in, at, or connected to the facility that occurs while in connection with Renter's activity or event. If any part of one or more of these systems fails or is damaged by natural causes, fire, strikes, failure of utilities, or Act of God which, in the sole discretion of the Facility Owner, renders the fulfillment of this rental agreement by the Facility Owner impossible, then the Renter releases Facility Owner, its officers, representatives, agents, and employees from any demand or claim for loss or damage arising from any of these causes.

Applicable Law. This agreement shall be governed according to the laws of the State of Idaho. Binding Agreement. This agreement is binding on the parties and their respective heirs, executors, administrators, personal representatives, successors and assigns.

After Hours Number: 208-921-0029

FACILITY OWNER:	RENTER: For Middleton Lives Club Bronch
	Linda Clenciae
Signature	Signature Lincla Clemenger
Printed Name	Printed Name 205-965-0502 (Call or text)
	Phone Number
Office Use Only:	
Deposit Paid:	Deposit Check #Cash
Copy of Driver's License Rcvd: (Initials)	
Rental Fee + Tax Paid:	Receipt #:
TROLLEY STATION RENTAL AGREEMENT Page 4 of 4	

	CITY OF MID P O Box 487, MIDDLET				ADMINISTR
	208-585-3133, 208-5	585-9601 Fax		CATERIN	G PERMIT APPLIC
<u>UNI</u>	WWW.MIDDLETON	N.ID.GOV			rev. 4
Event li	nformation:				
Permit to be	e used from:	To:St	art Time:	End Tin	ne:
	(Month/D	ay) (Month/Day)			
Catering for	(Event News)		Sponsored B	y:	
	(Event Name)			(Name of Organizat	ion, Group or Person)
ponsor Ad	dress:				
	Street	City		State Zip	
ponsor pho	one:				
s this a 21 Y	fear and older only eve	ent?			
🗆 Yes					
🗆 No					
	mber of Guests:				
		endance per hour:			
		formation: (No		in City Parl	(S)
Caterin	g Applicant In		o Alcohol	-	•
Caterin ood Truck	g Applicant In Vendor:	formation: (No	Phone:		
Caterin ood Truck tate License	g Applicant In Vendor: ed Alcohol Holder:	formation: (No	Phone:	ate Alcohol License)	
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Hillside Park - Phase 2 **Greater Middleton Parks & Recreation District 310 N. Hawthorne Dr.**

General Notes:

- A. THE CONTRACTOR SHALL AT ALL TIMES COORDINATE HIS WORK WITH THAT OF OTHERS ON THE SITE. THE CONTRACTOR SHALL HAVE A RESPONSIBLE PARTY WHO SHALL HAVE THE AUTHORITY TO REPRESENT AND ACT FOR THE CONTRACTOR ON THE JOB SITE DURING ALL WORKING HOURS.
- B. THE CONTRACTOR IS RESPONSIBLE FOR PERFORMING ALL WORK INDICATED IN THESE PLANS. ANY ITEM INDICATED IN THESE PLANS, BUT NOT ITEMIZED IN THE BID DOCUMENTS, WILL BE INCLUDED UNDER A BID SCHEDULE ITEM TO WHICH IT MOST PERTAINS.
- C. THE CONTRACTOR SHALL EXAMINE THE SITE, COMPARE IT WITH THE PLANS, CAREFULLY EXAMINE ALL OF THE CONTRACT DOCUMENTS, AND SATISFY HIMSELF AS TO THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED BEFORE ENTERING INTO CONTRACT. NO ALLOWANCE SHALL SUBSEQUENTLY BE MADE ON BEHALF OF THE CONTRACTOR ON ACCOUNT OF AN ERROR ON HIS PART AND/OR HIS NEGLIGENCE AND/OR FAILURE TO ACQUAINT HIMSELF WITH THE CONDITIONS OF THE SITE.
- THE CONTRACTOR SHALL CALL FOR FIELD LOCATES PRIOR TO EXCAVATION. THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR ALL DAMAGES AND ALL LOCATES. ANY ANOMALIES SHALL BE RECORDED AND THE CITY ENGINEER NOTIFIED.
- ALL MATERIALS AND FINISHES SHALL BE AS PER DRAWINGS. DETAILS AND SPECIFICATIONS, SOME MATERIALS MAY REQUIRE SEVERAL WEEK ORDER LEAD TIME. CONTRACTOR IS RESPONSIBLE FOR DETERMINING ANY AND ALL ORDERING LEAD TIMES AND PROVIDING REQUIRED MATERIALS AT THE PROJECT SITE IN A TIMELY MANNER. NO UNAPPROVED SUBSTITUTIONS WILL BE ALLOWED. CONTACT THE LANDSCAPE ARCHITECT OR PROJECT ENGINEER IMMEDIATELY IF A SPECIFIED MATERIAL IS NOT AVAILABLE.
- F. ALL WORK IS TO BE PERFORMED BY LICENSED CONTRACTORS AND EXPERIENCED WORKERS.
- G. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS NECESSARY TO COMPLETE THE WORK, UNLESS OTHERWISE NOTED.
- H. CONTRACTOR SHALL CONFORM TO ALL LOCAL CODES.
- THE LAND GROUP, INC. DOES NOT AND CANNOT GUARANTEE THE ACCURACY OF WORK DONE BY OTHERS AND INCLUDES THIS INFORMATION FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE TO CONTACT THE OWNER'S REPRESENTATIVE TO REQUEST CLARIFICATION OF DISCREPANCIES BETWEEN THE INFORMATION SHOWN ON THIS PLAN AND INFORMATION SHOWN ELSEWHERE. IN THE EVENT THE CONTRACTOR PROCEEDS WITH CONSTRUCTION WITHOUT OFFICIAL CLARIFICATION FROM THE OWNER'S REPRESENTATIVE, HE SHALL BE LIABLE FOR THE COST OF CORRECTIVE WORK AND SHALL REPAIR OR RECONSTRUCT THE FAULTY WORK TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING, ERECTING AND MAINTAINING THE REQUIRED MATERIALS, EQUIPMENT AND MANPOWER NECESSARY FOR PUBLIC SAFETY AND TRAFFIC CONTROL WITHIN THE PROJECT LIMITS AND ON THE APPROACHES TO THE PROJECT PER MIDDLETON CITY STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES. CONTRACTOR SHALL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE O CONSTRUCTION OF THE PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY, AND THAT THIS REQUIREMEN SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY, AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL AND ALLEGED. IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE DESIGN PROFESSIONAL.
- L. IF ANY ARCHEOLOGICAL. CULTURAL OR HISTORICAL RESOURCES, OR ARTIFACTS OR OTHER FEATURES ARE DISCOVERED DURING THE COURSE OF CONSTRUCTION ANYWHERE ON THE PROJECT SITE, WORK SHALL BE SUSPENDED IN THAT LOCATION UNTIL A QUALIFIED PROFESSIONAL ARCHEOLOGIST ASSESSES THE SIGNIFICANCE OF THE DISCOVERY. THE OWNER SHALL BE NOTIFIED IMMEDIATELY OF ANY FINDS. IN CONSULTATION WITH THE ARCHEOLOGIST AND THE GOVERNING AGENCY, APPROPRIATE MEASURES FOR PRESERVATION SHALL BE ESTABLISHED PRIOR TO THE COMMENCEMENT OF WORK.
- M. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ON THESE PLANS ARE APPROXIMATE BASED IN PART BY INFORMATION PROVIDED BY OTHERS. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL UNDERGROUND FACILITIES, HOWEVER THE LAND GROUP, INC. OR IT'S CONSULTANTS ASSUMES NO LIABILITY FOR THE ACCURACY OR COMPLETENESS OF THE EXISTING FACILITIES SHOWN HERE OR FOR THE EXISTENCE OF OTHER UNDERGROUND UTILITIES OR OBJECTS WHICH MAY BE DISCOVERED BUT ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ANY EXISTING UTILITIES BEFORE COMMENCING WORK. AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE DUE TO CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- N. PROPERTY PINS AND MONUMENTS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITY SHALL BE RESET BY A LICENSED SURVEYOR AT NO COST TO THE OWNER.
- 0. SHARED UTILITY TRENCHES SHALL NOT BE PERMITTED UNLESS PRIOR WRITTEN APPROVAL IS PROVIDED BY THE ENGINEER OR ARCHITECT.

Irrigation Notes:

- CONSTRUCTION SITE.
- CONNECTIONS.

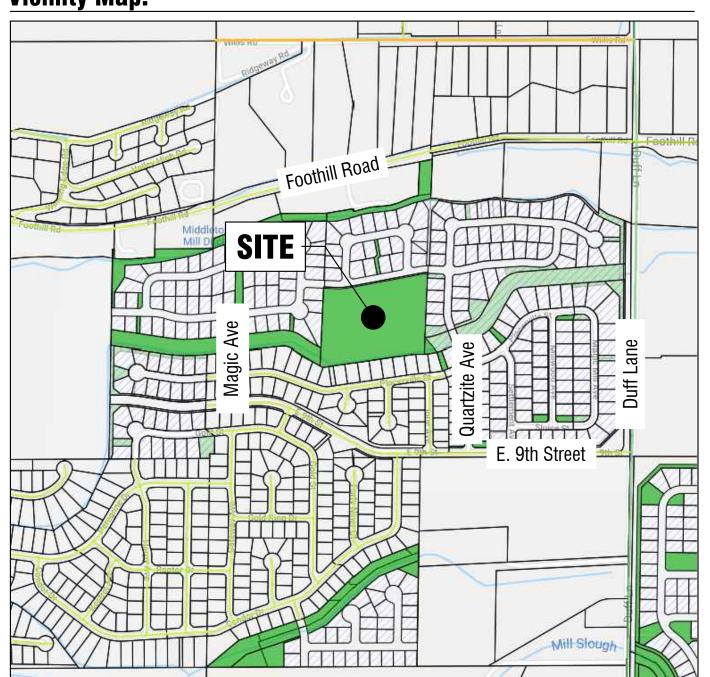
A. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE APPROVED SET OF PLANS AND PROJECT SPECIFICATIONS.

B. UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS ARE SHOWN IN GENERAL LOCATION ONLY. THE SURVEYOR HAS NOT PHYSICALLY LOCATED UNDERGROUND UTILITIES. THE CONTRACTOR SHALL CALL FOR FIELD LOCATES IN ACCORDANCE WITH RCW 19.122 PRIOR TO EXCAVATION. THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR ALL DAMAGES AND ALL LOCATES. ANY ANOMALIES SHALL BE RECORDED AND THE CITY ENGINEER NOTIFIED.

C. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN THE SUBGRADE IN SUCH A CONDITION THAT IT WILL BE WELL-DRAINED AT ALL TIMES. DRAINAGE DITCHES SHALL BE CONSTRUCTED AS NECESSARY TO AVOID DAMAGE TO THE

EXISTING GRAVITY IRRIGATION SYSTEM IS PER FALCON VALLEY SUBDIVISION NO. 7 CONSTRUCTION DOCUMENTS CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION AND ELEVATION OF ALL TIE IN POINTS PRIOR TO CONSTRUCTION AND SHALL CONTACT THE DESIGN ENGINEER WITH ANY DISCREPANCIES. THIS SHALL BE FOR ALL SURFACE AND SUBSURFACE

Vicinity Map:



Sheet Index

Sheet Number	
C0.00	
C1.00	
C1.50	
L2.00	
L2.50	
L2.51	
L3.00	

Development Contacts:

DEVELOPER: **GREATER MIDDLETON PARKS & RECREATION DISTRICTI** 310 N. HAWTHORNE DR. MIDDLETON, ID. 83644 CONTACT: TIM O'MEARA

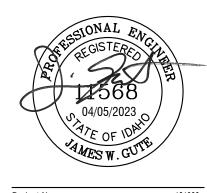


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Sheet Title

Cover & Notes Pump Station Delivery Gravity Irr. Details Irrigation Plan Irrigation Details Irrigation Details and Notes Pump Station Details

ENGINEER / LANDSCAPE ARCHITECT: THE LAND GROUP, INC. 462 E. SHORE DRIVE, STE. 100 EAGLE, ID 83616 (208) 939-4041 CONTACT: RUSS HEPWORTH / SEAN CONNER, LA



Project No.: 121066 Date of Issuance: 01.26.2023 Project Milestone

Cover & Notes



Dig Line, Inc. *Call Before You Dig!*

C0.00

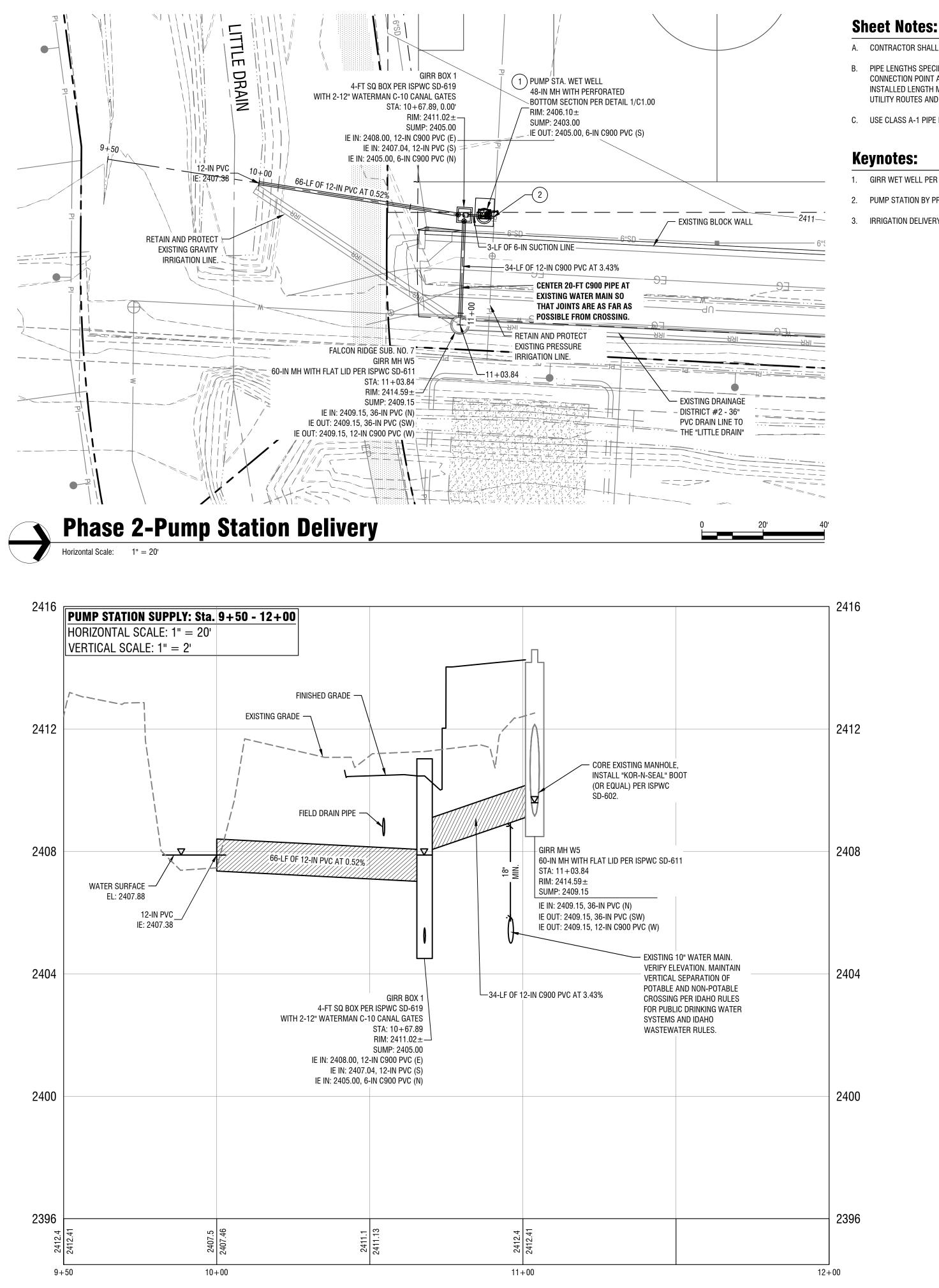
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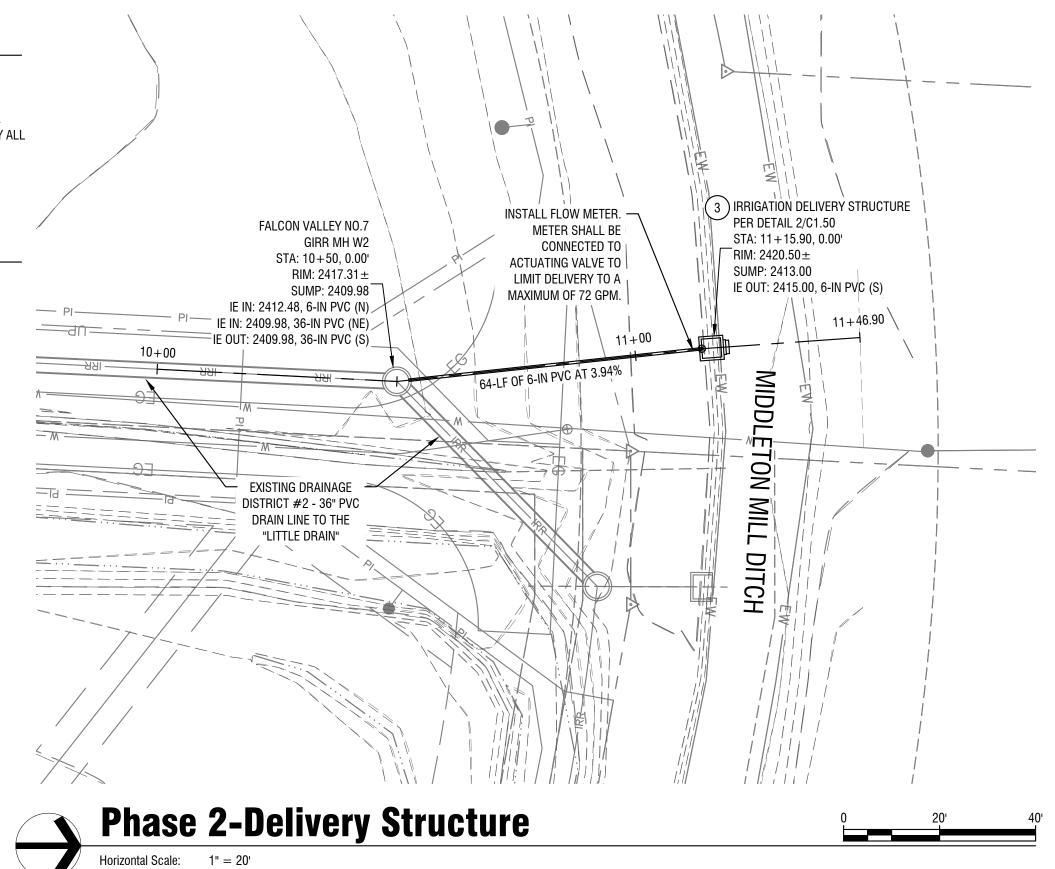
- . CONTRACTOR SHALL COMPLY WITH GENERAL NOTES PLAN SHEET C1.00.
- B. PIPE LENGTHS SPECIFIED ARE FROM FITTING TO FITTING OR FITTING TO CONNECTION POINT AND ARE SHOWN FOR CONVENIENCE ONLY AS ACTUAL INSTALLED LENGTH MAY VARY FROM PLAN. CONTRACTOR SHOULD VERIFY ALL UTILITY ROUTES AND LENGTHS.

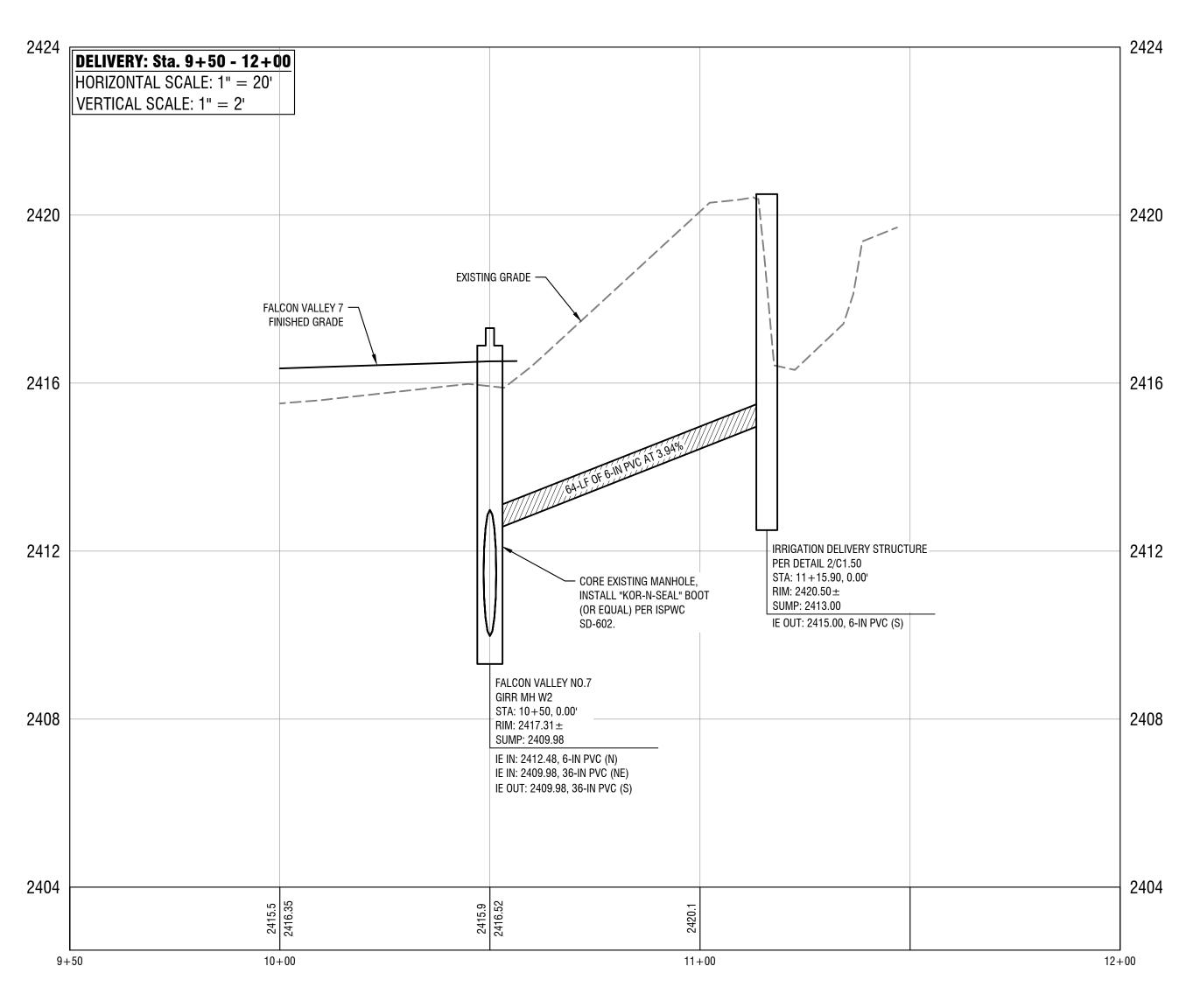
-(#)

C. USE CLASS A-1 PIPE BEDDING SYSTEM PER ISPWC SECTION 305.

Keynotes:

- GIRR WET WELL PER DETAIL 1/C1.50.
- 2. PUMP STATION BY PRECISION PUMPING SYSTEMS SEE SHEET L3.00
- IRRIGATION DELIVERY STRUCTURE PER DETAIL 2 SHEET C1.50.



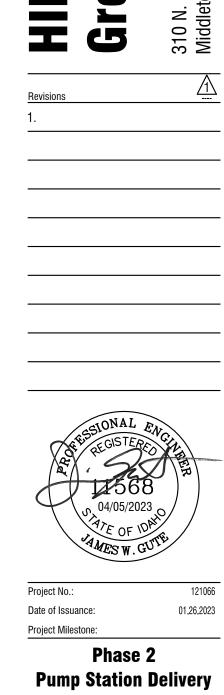








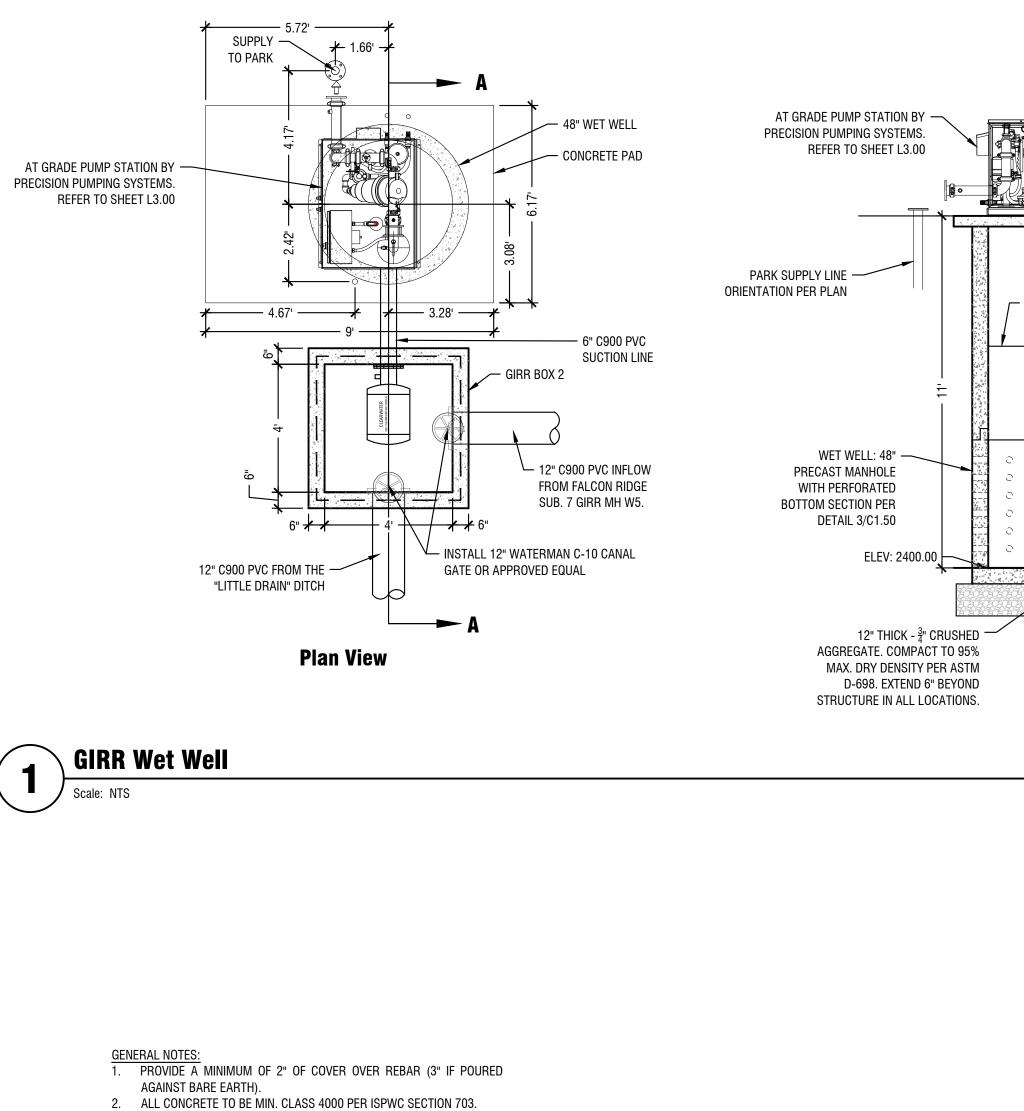




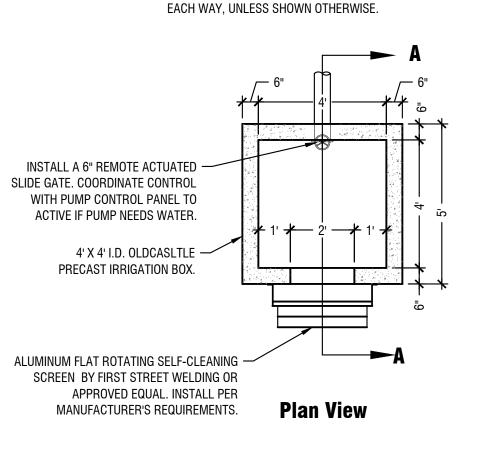
C1.00

GENERAL NOTES

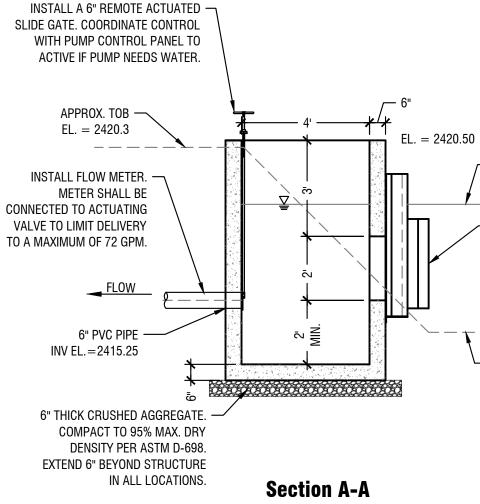
- I. PROVIDE A MINIMUM OF 2" OF COVER OVER REBAR (3" IF POURED AGAINST BARE EARTH).
- 2. ALL CONCRETE TO BE MIN. CLASS 4000 PER ISPWC SECTION 703. 3. CONSTRUCT 3/4" CHAMFER ON ALL EXPOSED VERTICAL EDGES, MIN.
- 1/4" RADIUS TOOL ON ALL EXPOSED HORIZONTAL EDGES. 4. PATCH ALL EXPOSED SNAP-TIE HOLES OR OTHER CAVITIES TO PROVIDE DURABLE SURFACE WHERE IT IS EXPECTED TO BE EXPOSED TO VIEW OR WEATHER.
- 5. MIN. WALL THICKNESS IS 6". PROVIDE #4 REBAR ON 12" CENTERS EACH WAY, UNLESS SHOWN OTHERWISE.



- 3. CONSTRUCT 1/2" CHAMFER ON ALL EXPOSED VERTICAL EDGES, MIN.
- 1/4" RADIUS TOOL ON ALL EXPOSED HORIZONTAL EDGES. 4. PATCH ALL EXPOSED SNAP-TIE HOLES OR OTHER CAVITIES TO PROVIDE DURABLE SURFACE WHERE IT IS EXPECTED TO BE EXPOSED
- TO VIEW OR WEATHER. 5. MIN. WALL THICKNESS IS 6". PROVIDE #4 REBAR ON 12" CENTERS



Irrigation Delivery Structure



2

Scale: NTS

STRUCTURAL LID NOTE:

- METAL. IF MULTIPLE SHEETS ARE USED, SEAMS SHALL FALL AT
- INTERNAL SUPPORTS AND HAVE 2"x1/8" FLAT STEEL AT EDGES. 2. EXTERIOR FRAME TO BE 2"x1/8" FLAT STEEL.
- 3. INTERNAL SUPPORTS TO BE L5"x3"x3/8" STEEL. SUPPORTS SHALL BE PROVIDED AT ALL HINGE LOCATIONS AND ALONG SIDES OF DOORS
- AND COVERS WHERE SUPPORT IS NOT PROVIDED BY THE BOX WALL. 4. LIDS SHALL HAVE A CHAIN RING NEAR CANAL GATES TO SECURE GATES WITH A CHAIN.
- LID PER /--- 4" CONCRETE PAD – INSTALL 12" WATERMAN C-10 CANAL LID DETAIL TOP EL: 2411.00 GATE OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S RECOMMENDATIONS — TOP EL: 2411.00 - 12" C900 PVC INFLOW FROM FALCON RIDGE SUB. 7 GIRR MH W5. 1.41' ⊀-- WATER ELEV INV. EL: 2408.00 ~2407.88 - GIRR BOX 1 AT GRADE PUMP STATION BY PRECISION PUMPING SYSTEMS. .8. REFER TO SHEET L3.00 IE: 2405.00 🕂 12" C900 PVC INFLOW ELEV: 2403.50 - INV. EL: 2404.00 FROM DRAINAGE THE "LITTLE DRAIN" DITCH - 4.83' -**★ ★** 6" = 12" THICK - $\frac{3}{4}$ " CRUSHED - 6" C900 PVC AGGREGATE. COMPACT TO 95% SUCTION LINE MAX. DRY DENSITY PER ASTM D-698. EXTEND 6" BEYOND STRUCTURE IN ALL LOCATIONS. Lid Detail

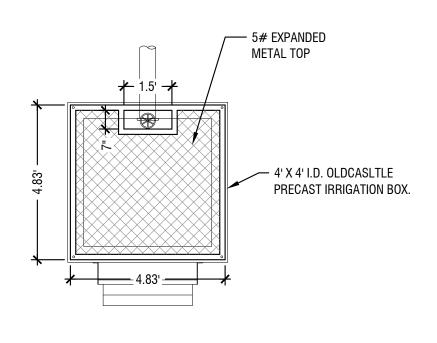
Section A-A

STRUCTURAL LID NOTE:

- LIDS IS TO BE CONSTRUCTED WITH 5# EXPANDED METAL. IF MULTIPLE SHEETS ARE USED, SEAMS SHALL FALL AT INTERNAL SUPPORTS AND HAVE 2"x1/8" FLAT STEEL AT EDGES.
- 2. EXTERIOR FRAME TO BE 2"x1/8" FLAT STEEL.
- 3. LIDS SHALL HAVE A CHAIN RING NEAR CANAL GATES TO SECURE GATES WITH A CHAIN.

PUMP STATION WET WELL -

- APPROX. HW EL. = 2418.5 ALUMINUM FLAT ROTATING SELF-CLEANING SCREEN BY FIRST STREET WELDING OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S REQUIREMENTS. - APPROX BOD EL. = 2414.5



Lid Detail

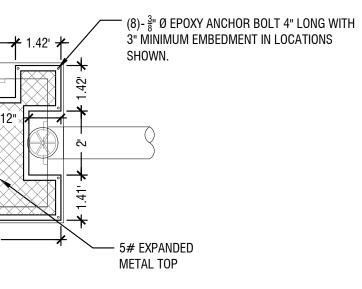
4' - 48"Ø PERFORATED MANHOLE

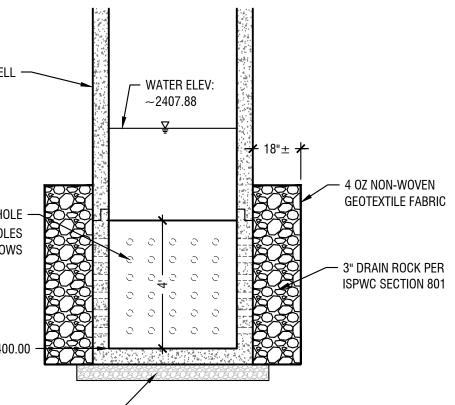
BOTTOM SECTION W/2 $\frac{3}{8}$ "Ø HOLES 14 COLUMNS/8 ROWS

ELEV: 2400.00



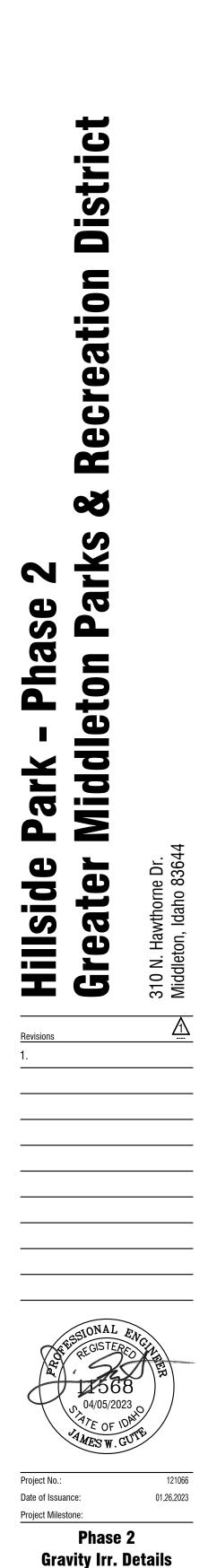
LIDS AND DOORS SHALL BE CONSTRUCTED WITH 5# EXPANDED



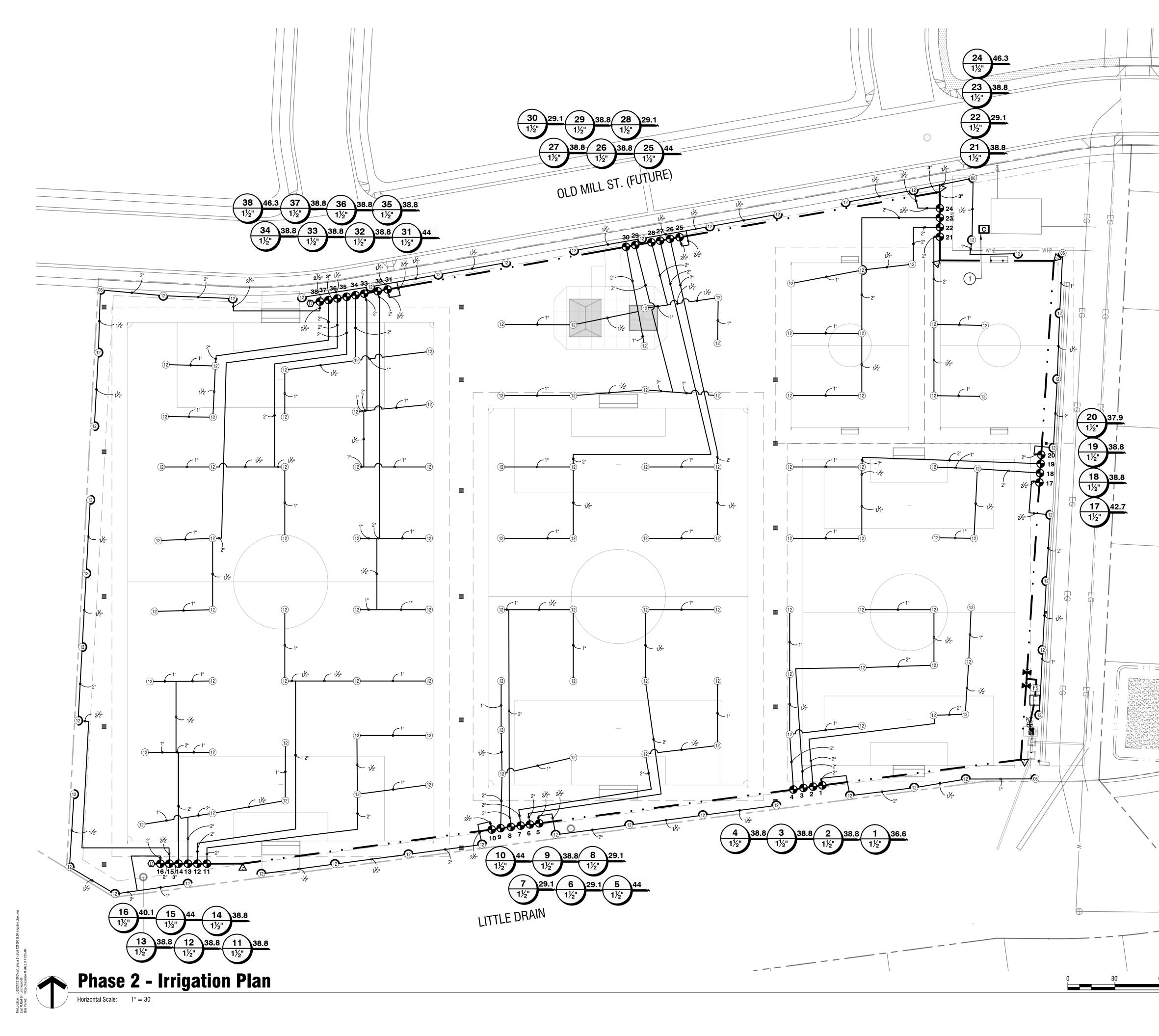


6" THICK - ³" CRUSHED AGGREGATE. COMPACT TO 95% MAX. DRY DENSITY PER ASTM D-698. EXTEND 6" BEYOND STRUCTURE IN ALL LOCATIONS.





C1.50



Sheet Notes:

REFER TO SHEET L2.50 & L2.51 FOR DETAILS. 1 REFER TO SHEET L2.51 FOR IRRIGATION SYSTEM NOTES. REFER TO SHEET L3.00 FOR PUMP STATION DETAILS. 3.



Keynotes:

CALLOUT NUMBERS COORDINATED TO NUMBERED NOTES BELOW.

1. INSTALL IRRIGATION CONTROLLER IN A STAINLESS STEEL PEDESTAL ENCLOSURE IN THIS APPROXIMATE LOCATION. IRRIGATION CONTRACTOR SHALL PROVIDE ALL REQUIRED ELECTRICAL CONNECTIONS REQUIRED FOR A FULLY OPERATIONAL SYSTEM. CONTRACTOR SHALL CONNECT ALL LOW VOLTAGE AND 120 VOLT POWER WIRES. ALL ABOVE GRADE WIRES SHALL BE LOCATED IN RIGID STEEL CONDUIT. INSTALL (2) BLUE 14 GAUGE WIRES FROM THE CONTROLLER TO THE LAST VALVE FROM EACH CONTROLLER FOR FUTURE USE.

SYMBOL	MANUFACTURER/MODEL/DESCRIPTI ON	PSI	GPM	DETAIL
(06)	RAIN BIRD F4-PC, FC-NP TURF ROTOR, 4" POP-UP, PLASTIC RISER, ADJUSTABLE AND FULL CIRCLE. WITH REMOVABLE SEAL-A-MATIC CHECK VALVE, 1" FEMALE THREADED INLET. WITH NON-POTABLE PURPLE COVER.	50	5.50	7/L2.50
(12)	RAIN BIRD F4-PC, FC-NP TURF ROTOR, 4" POP-UP, PLASTIC RISER, ADJUSTABLE AND FULL CIRCLE. WITH REMOVABLE SEAL-A-MATIC CHECK VALVE, 1" FEMALE THREADED INLET. WITH NON-POTABLE PURPLE COVER.	50	11.0	7/L2.50
SYMBOL	MANUFACTURER/MODEL/DESCRIPTI ON			DETAIL
G	RAIN BIRD PESBR-PRS-D 1", 1-1/2", 2" DURABLE CHLORINE-RESISTANT VALVES FOR RECLAIMED WATER APPLICATIONS. WITH SCRUBBER MECHANISM TECHNOLOGY, PURPLE FLOW CONTROL HANDLE, AND PRESSURE REGULATOR MODULE.			8/L2.50
X	SHUT OFF VALVE			4/L2.50
\bigcirc	DRAIN VALVE			5/L2.50
С	BASELINE BL-3200P TWO-WIRE CONTROLLER IN 16-GAUGE STAINLESS-STEEL PEDESTAL ENCLOSURE, EXPANDABLE UP TO 200 STATIONS.			1/L2.51
FS	BASELINE BL-BHM200-NO 2" BASELINE 2" METAL HYDROMETER WITH WITH INTEGRATED FLOW AND MASTER VALVE DECODER, NORMALLY OPEN, MALE THREADED			10/L2.50
E	AMIAD 2-OL-MSIG- STEEL SCREEN AMIAD 2" MINI SIGMA, ON-LINE SELF-CLEANING FILTER, BSPT OR NPT INLET-OUTLET. STAINLESS STEEL WEAVEWIRE SCREEN ELEMENT. ADI-P BLUETOOTH RANGE CONTROLLER. MAXIMUM WORKING PRESSURE 116PSI.			3/L2.51
	THRUST BLOCK			2/L2.51
POC	POINT OF CONNECTION POINT OF CONNECTION AT PUMP STATION. 95 GPM, 75 PSI AVAILABLE. SEE SHEET L3.00 FOR MORE INFORMATION			1/L2.50
	IRRIGATION LATERAL LINE: PVC SCHEDULE 40 PVC SCH. 40 PIPE SHALL BE USED WITH SOLVENT WELD SCH. 40 FITTINGS FROM 1/2" - 2-1/2" PIPE SIZES. ALL PIPE 3" AND ABOVE SHALL BE CLASS 200 WITH DUCTILE JOINT RESTRAIN FITTINGS BY LEEMCO.			2/L2.50
	 IRRIGATION MAINLINE: PVC SCHEDULE 40 PVC SCH. 40 PIPE SHALL BE USED WITH SOLVENT WELD SCH. 40 FITTINGS FROM 1/2" - 2-1/2" PIPE SIZES. ALL PIPE 3" AND ABOVE SHALL BE CLASS 200 WITH DUCTILE JOINT RESTRAIN FITTINGS BY LEEMCO. 			2/L2.50
	 IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 PVC CLASS 200 PIPE SHALL BE USED WITH DUCTILE IRON JOINT RESTRAIN FITTINGS BY LEEMCO FOR ALL PIPE SIZED 3" AND LARGER. ALL PIPE 2-1/2" AND BELOW SHALL BE SCH. 40 WITH SOLVENT WELD SCH. 40 FITTINGS. 			2/L2.50
	PIPE SLEEVE: PVC CLASS 200 SDR 21 PIPE SLEEVE SHALL BE TWICE THE SIZE OF DESIGNED PIPE DIAMETER FOR MAINLINE AND 4" FOR LATERAL LINES. INSTALL ADDITIONAL 2" SLEEVE AT ALL MAINLINE SLEEVES FOR CONTROL WIRES OR WHERE CONTROL WIRE LEAVES MAINLINE ROUTE.			3/L2.50

District Recreation 60 arks **Middleton** Park Ð Greate Hillsid

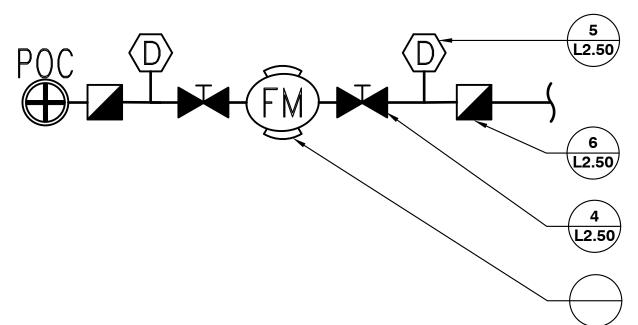
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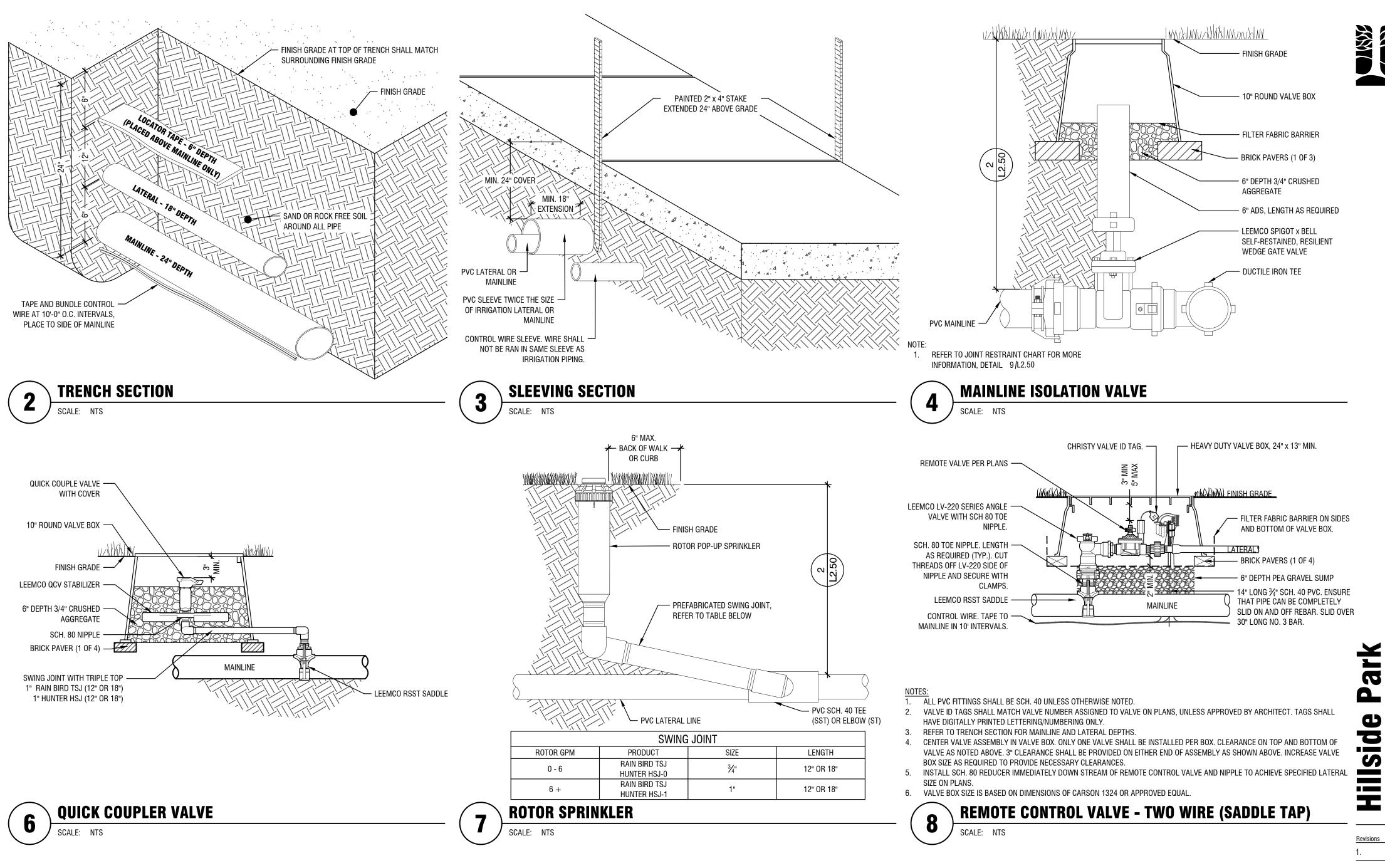
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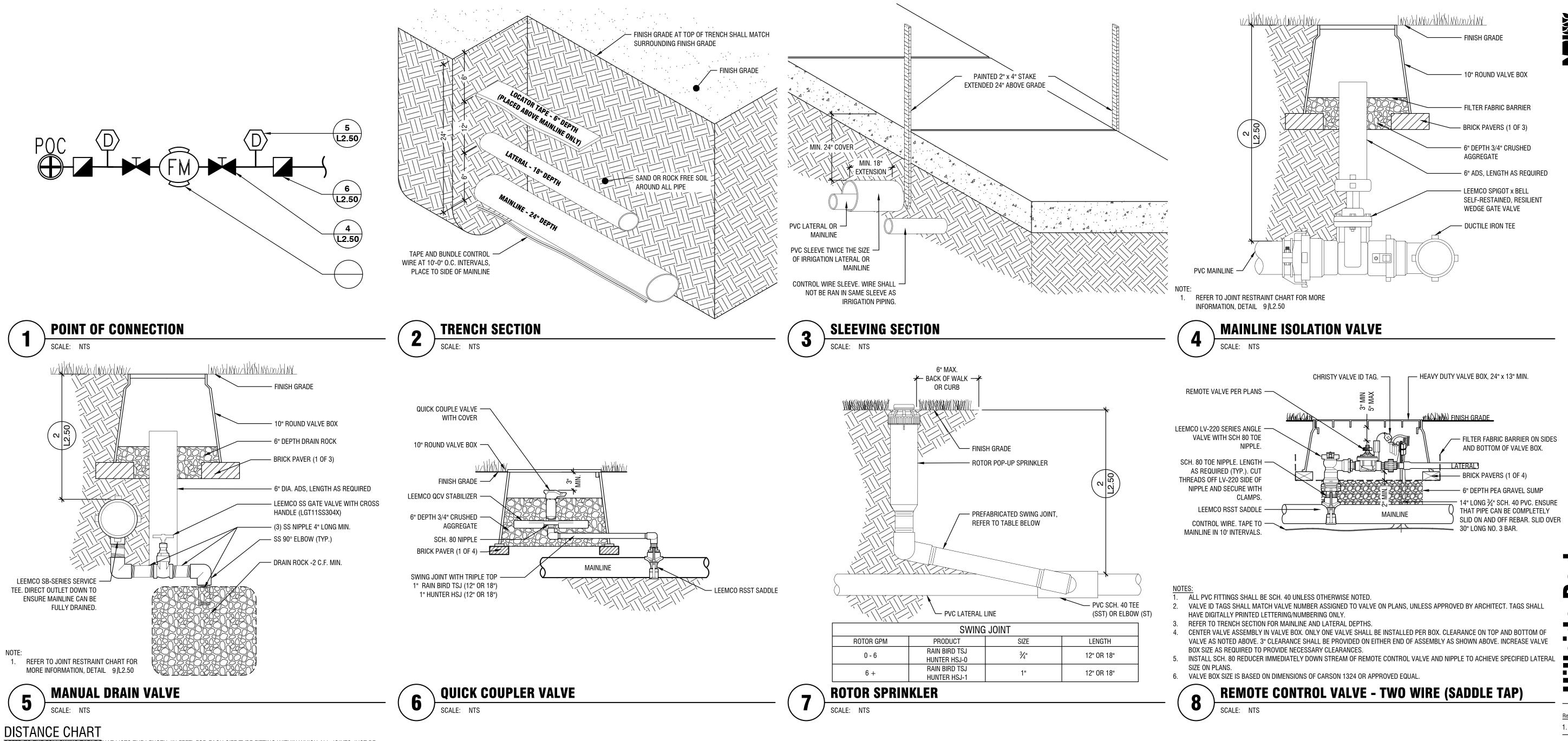


Phase 2 **Irrigation Plan**









REFER TO THE FOLLOWING TABLE THAT LISTS THE LENGTH (IN FEET) FOR EACH SIZE/TYPE FITTING WITHIN WHICH ALL JOINTS JUST BE RESTRAINED. ALL FITTINGS AND JOINT RESTRAINTS SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS & SPECIFICATIONS.

AS AN EXAMPLE, IF YOU ARE INSTALLING A 3" MAINLINE WITH A DIRECTIONAL CHANGE OF 90°, REFER TO CHART UNDER PIPE SIZE TO 3" AND UNDER BENDS 90 YOU WILL SEE THE DISTANCE OF 11'. IF THERE IS ANY JOINT (VALVE, BELL, ETC.) YOU MUST INSTALL A JOINT RESTRAINT WITHIN 11' OF THE 90° MAINLINE DIRECTIONAL CHANGE.

PIPE SIZE	BENDS				REDUCERS			DEAD END	
FIFE JIZE	11°	22 °	45°	90°	1 STEP	2 STEP	3 STEP	BLIND	SERV. B.
2"	1'	1'	2'	6'	-	-	-	19'	6'
2.5"	1'	2'	4'	9'	4'	-	-	23'	10'
3"	2'	3'	6'	11'	8'	10'	-	30'	15'
4"	2'	4'	9'	20'	14'	20'	31'	45'	25'
6"	3'	6'	13'	29'	30'	40'	53'	63'	40'
8"	4'	8'	15'	38'	33'	55'	63'	75'	70'
10"	5'	9'	19'	45'	36'	56'	75'	96'	90'
12"	5'	10'	21'	53'	38'	60'	83'	112'	110'

INSTALLATION CHART

REFER TO THE TABLE TO THE RIGHT WHICH LISTS THE NUMBER OF BOLTS, SIZE, AND TORQUE FOR EACH BOLT IN REFERENCE TO THE SIZE OF PIPE WHICH IS BEING RESTRAINED.

AS AN EXAMPLE, IF YOU HAVE A 3" PIPE, YOU WILL NEED 2 BOLTS THAT ARE 3/8 X 2.5" AND TIGHTEN THEM WITH A TORQUE WRENCH TO 20 FT-LBS.

56'		75'	96'		90'	
60'		83'		112'	110'	
PIPE SIZE		NO. BOLTS		BOLT SIZE	TORQUE FT-LBS	
2"		2		³ ⁄ ₈ " x 2-½"	20	
2.5"		2		³ ∕8" x 2-1∕2"	20	
3"		2		³ ∕8" x 2-1∕2"	20	
4"		2		½" x 3"	50	
6"		2		½" x 3-½"	50	
8"		4		½" x 4"	50	
10"		4		5∕%" x 5-1⁄2"	100	
12"		4		⁵ ∕8" x 5-1∕2"	100	

2" HYDROMETER, PER PLANS

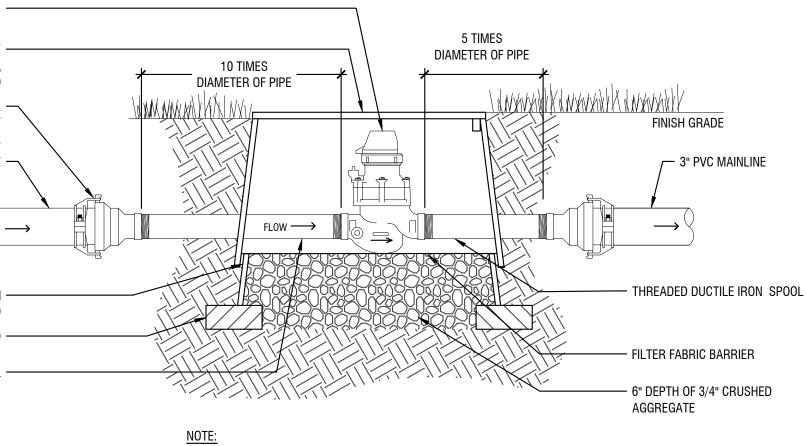
- RECTANGULAR HEAVY DUTY PLASTIC VALVE BOX WITH LOCKING LID, AS SPECIFIED LEEMCO RF-31MA -
 - 3" BELL x 2" MPT RESTRAINED MALE ADAPTER 3" PVC MAINLINE -

VALVE BOX EXTENSION -AS REQUIRED

- BRICK (1 OF 4) -
- THREADED DUCTILE IRON SPOOL -
- **FLOW SENSOR 3" MAINLINE** 10 SCALE: NTS

9

JOINT RESTRAINT CHART SCALE: NTS



CONTRACTOR TO WIRE HYDROMETER TO NEAREST CONTROLLER



Phase 2 **Irrigation Details**

	PE AP
Project No.:	12106
Date of Issuance:	12.09.202
Project Milestone	





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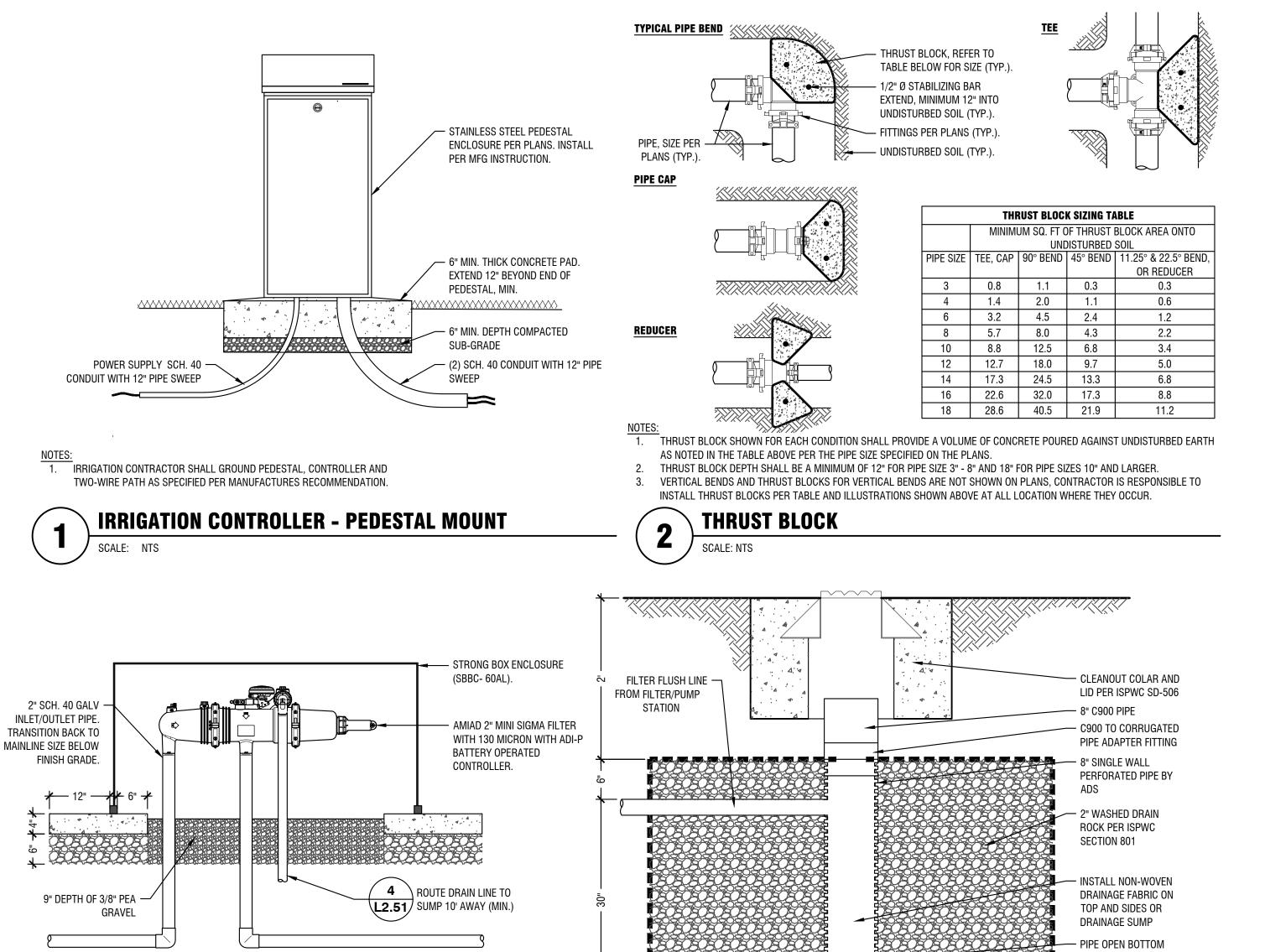
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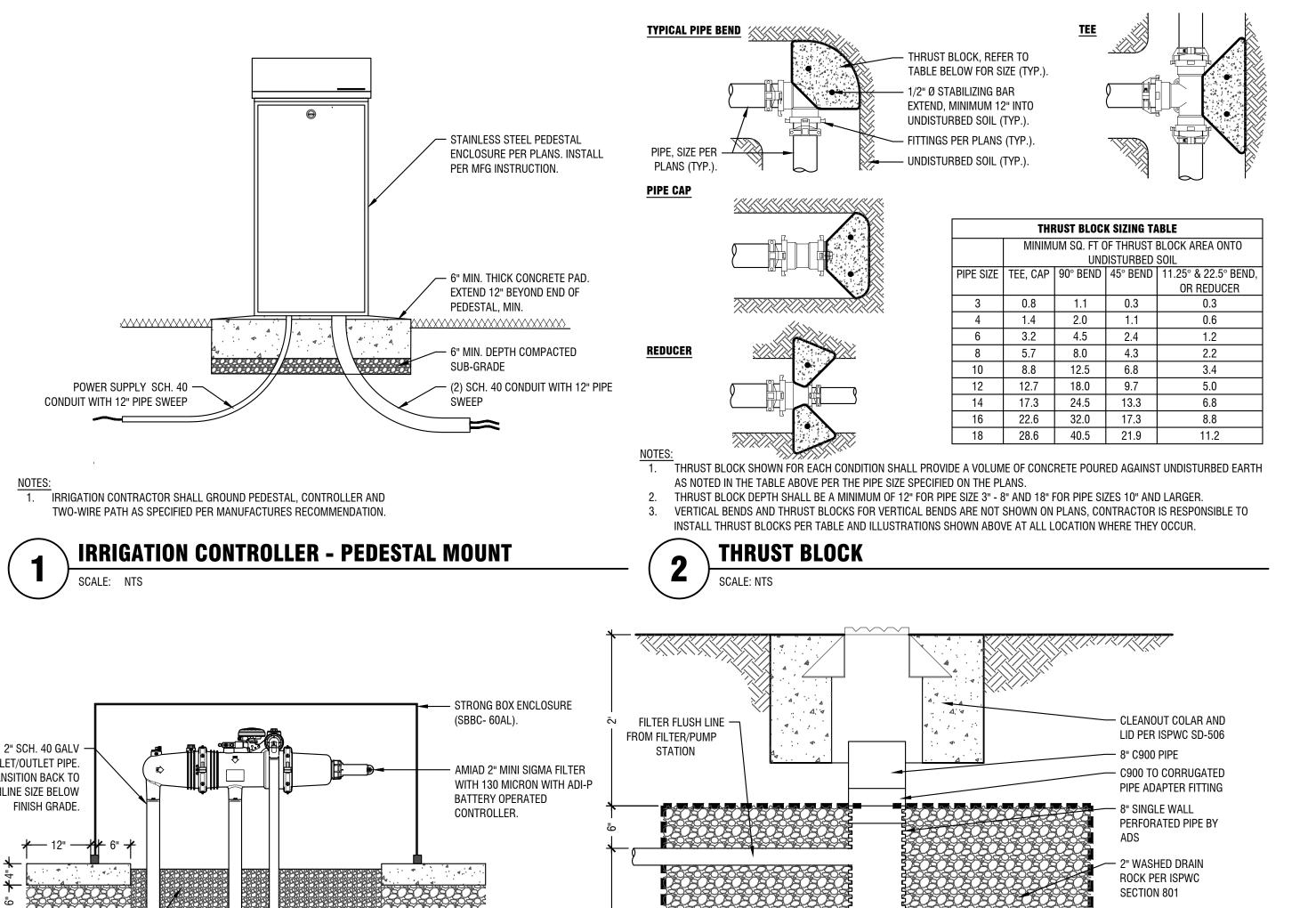


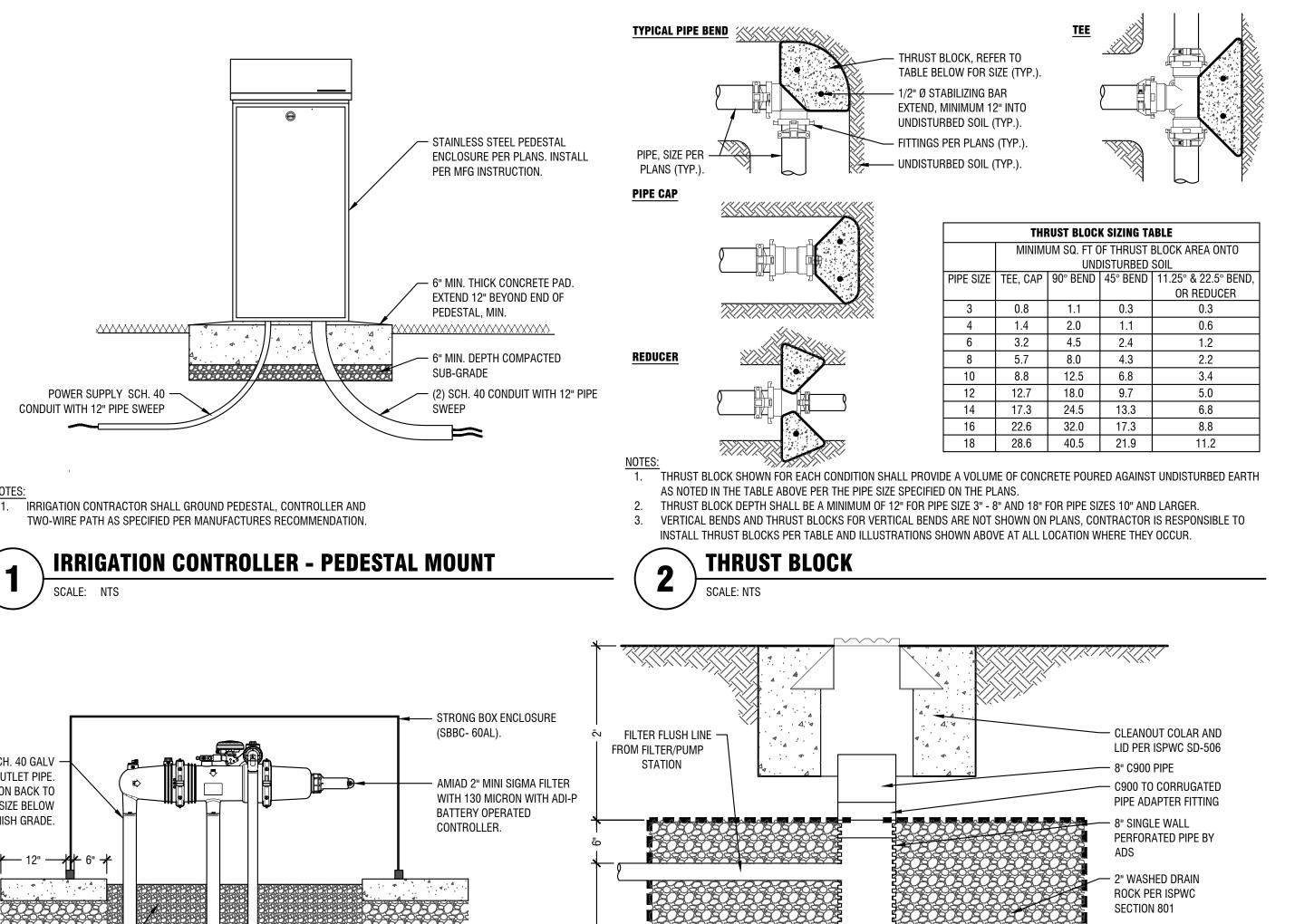
ALL FITTINGS & PIPING SHALL BE TAPE-WRAPPED SCH. 40 GALVANIZED STEEL FROM THE POINT OF CONNECTION TO THE LAST ELBOW SHOWN BEYOND THE FILTER DEVICE. 2. PROVIDE 6" CLEARANCE ON ALL SIDES OF FILTER. INCREASE ENCLOSURE SIZE AS REQUIRED TO PROVIDE CLEARANCES.



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SCALE: NTS





GRAVEL SUMP DETAIL

Irrigation Notes:

- A. SYSTEM DESIGN BASED ON THE ASSUMPTION OF THE AVAILABILITY OF 95 G.P.M. AND 75 P.S.I. AT THE PUMP STATION. B. CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO INITIATION OF ANY
- DEMOLITION OR CONSTRUCTION OPERATIONS. ANY DAMAGE TO EXISTING UTILITIES SHALL BE CONTRACTOR'S RESPONSIBILITY. C. COORDINATE ALL IRRIGATION INSTALLATION OPERATIONS WITH CIVIL,
- MECHANICAL, AND ELECTRICAL ENGINEERING SHEETS. D. CONTRACTOR TO COORDINATE INSTALLATION OF IRRIGATION CONDUIT AND
- SLEEVES UNDER HARD SURFACES WITH RESPECTIVE CONTRACTORS. E. ALL SLEEVES TO BE INSTALLED AS PART OF IRRIGATION CONTRACT. APPROXIMATE LOCATION OF SLEEVES ARE SHOWN ON THE IRRIGATION PLAN. FIELD VERIFY LOCATION. ALL ENDS OF SLEEVES TO BE TAPED OR CAPPED AND MARKED WITH A 2"X 4" PAINTED STAKE EXTENDING TO 24" ABOVE GRADE. STAKES ARE NOT TO BE REMOVED UNTIL THE IRRIGATION SYSTEM IS COMPLETE. ALL SLEEVES SHALL EXTEND A MINIMUM OF 18" BEYOND BACK OF CURB OR EDGE OF PAVEMENT. PROVIDE COMPACTED BACKFILL.
- F. CONTRACTOR TO OBTAIN AND PAY FOR ALL PERMITS AND FEES REQUIRED FOR THIS WORK. G. IRRIGATION CONTROLLER(S) ARE TO BE LOCATED AS SHOWN ON PLAN. CONTROLLERS SHALL BE WIRED TO POWER SUPPLY BY A LICENSED ELECTRICIAN PER LOCAL CODES. IRRIGATION CONTRACTOR TO PROVIDE ALL REQUIRED
- CONNECTIONS TO 24 VOLT IRRIGATION CONTROL WIRE INSIDE THE BUILDINGS THROUGH APPROPRIATE SIZED CONDUIT. H. IRRIGATED AREAS CONTAINING VEGETATION WHICH POTENTIALLY MAY IMPEDE
- PERFORMANCE OF A POP-UP SPRINKLER AND/OR ROTOR HEADS ARE TO BE REPLACED WITH A 12" HIGH POP-UP HEADS. I. ALL ELECTRICAL WORK TO MEET OR EXCEED N.E.C., STATE CODES, LOCAL CODES,
- AND MANUFACTURER'S RECOMMENDATIONS. J. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ROCK AND DEBRIS BROUGHT TO THE SURFACE AS A RESULT OF TRENCHING OPERATIONS.
- K. CONTRACTOR SHALL REFER TO SPECIFICATIONS AND DETAIL DRAWINGS FOR ADDITIONAL REQUIREMENTS. L. ALL 24 VOLT POWER WIRES SHALL BE #14 AWG COPPER. ALL ABOVE GROUND
- 120 VOLT AND 24 VOLT WIRE SHALL BE IN PVC CONDUIT. ALL 24 VOLT WIRES SHALL BE TAPED TOGETHER AT TEN FOOT (10'-0") INTERVALS. M. INSTALLATION SHALL COMPLY WITH ALL NATIONAL, STATE, AND LOCAL LAWS
- AND ORDINANCES. N. IRRIGATION CONTRACTOR SHALL PROVIDE AN AS-BUILT IRRIGATION PLAN UPON COMPLETION OF INSTALLATION AND PRIOR TO FINAL PAYMENT.
- 0. THE ENTIRE SYSTEM SHALL BE GUARANTEED TO BE COMPLETE AND PERFECT IN EVERY DETAIL FOR A PERIOD OF ONE YEAR FROM THE DATE OF ITS ACCEPTANCE: REPAIR OR REPLACEMENT OF ANY DEFECTS OCCURRING WITHIN THAT YEAR SHALL BE FREE OF EXPENSE TO THE OWNER. P. AS PART OF THIS CONTRACT, PERFORM AT NO EXTRA COST WINTERIZATION AND
- SPRING START UP OF THE SYSTEM DURING THE GUARANTEE PERIOD. Q. ALL MATERIALS SHALL BE NEW AND WITHOUT FLAWS OR DEFECTS OF THE QUALITY AND PERFORMANCE SPECIFIED, AND SHALL MEET THE REQUIREMENTS OF THIS SYSTEM. USE MATERIALS AS SPECIFIED, NO SUBSTITUTIONS SHALL BE
- PERMITTED WITHOUT PRIOR WRITTEN PERMISSION OF THE OWNER. R. IRRIGATION CONTRACTOR SHALL MAKE NECESSARY MINOR FIELD ADJUSTMENTS TO SPRINKLER NOZZLES, SPRINKLERS, PIPE, AND OTHER IRRIGATION EQUIPMENT LOCATIONS TO FIT THE AS-BUILT SITE. ADJUST HEAD AND PIPE LOCATIONS AS REQUIRED TO AVOID DAMAGING EXISTING TREE ROOTS. ADJUSTMENTS SHALL ENSURE HEAD TO HEAD COVERAGE.
- S. IRRIGATION PIPING LAYOUT IS SCHEMATIC. WHERE LINES ARE SHOWN BELOW PAVEMENT ADJACENT TO LANDSCAPE AREAS, THEY ARE TO BE LOCATED IN THE LANDSCAPE AREA UNLESS SHOWN WITH A SLEEVE SYMBOL.
- S.A. IRRIGATION MAINLINE SHALL BE SLEEVED UNDER ALL HARDSCAPE. SLEEVING MAY NOT BE SHOWN FOR MAINLINE FOR GRAPHICAL PURPOSES.
- T. LOCATION OF EXISTING EQUIPMENT ARE SCHEMATIC IN NATURE. FIELD VERIFY ALL BASE AND EXISTING IRRIGATION ELEMENTS AND CONDITIONS PRIOR TO CONSTRUCTION AND PROVIDE NECESSARY ADJUSTMENTS. V. IN THE EVENT OF A DISCREPANCY, IMMEDIATELY NOTIFY THE LANDSCAPE
- ARCHITECT. Z. CONTRACTOR SHALL SCHEDULE A MEETING WITH LANDSCAPE ARCHITECT AND OWNERS REPRESENTATIVE PRIOR TO INSTALLATION OF IRRIGATION CONTROL SYSTEM TO DETERMINE PROCEDURES OF INSTALLATION OF IRRIGATION CONTROL SYSTEM
- AE. PIPE VELOCITIES SHALL NOT EXCEED 5 FT/SEC. AF. AREAS WHERE FULL CIRCLE HEADS ARE REQUIRED, NON-REVERSING CIRCLE HEADS SHALL BE INSTALLED. PARTIAL CIRCLE HEADS WITH REVERSING
- DIRECTION ARE PROHIBITED FOR USE OF 360° ROTATION. AG. ALL MAIN LINE FITTINGS SHALL BE LEEMCO DUCTILE IRON PUSH ON TYPE AND ARE TO BE JOINED USING LEEMCO JOINT RESTRAINT SYSTEMS. INSTALL PER MANUFACTURERS RECOMMENDATIONS.
- AH. PROVIDE AND INSTALL GROUNDING ALONG THE TWO WIRE PATH PER MANUFACTURERS RECOMMENDATIONS.

Irrigation Execution:

A. REM	IOTE CONTROL VALVES:
A.A.	INSTALLED (1) REMOTE CONTROL VALVE PER VALVE BOX. ENSURE THAT
	ADEQUATE SPACE IS PROVIDED AROUND ENTIRE VALVE FOR EASE OF
	MAINTENANCE. ROUND VALVE BOXES ARE NOT PERMITTED.
A.B.	VALVE BOXES SHALL BE GREEN OR BLACK WITH GREEN LIDS.
B. IRRI	GATION CONTROL WIRE:
B.A.	ALL WIRE SPLICES SHALL BE INSTALLED WITH A WATERPROOF WIRE
	CONNECTERS AND DBY/R CAP OR BLAZING NUT WIRE SPLICE CONNECTOR.
B.B.	ALL WIRE SPLICES SHALL BE LOCATED IN VALVE BOXES AND INDICATED ON
	AS-BUILT DRAWINGS. PROVIDE AS A MINIMUM, 36" OF EXTRA WIRE AT ALL
	WIRE SPLICES AND REMOTE CONTROL VALVE CONNECTIONS.
B.C.	CONTROL WIRE SHALL BE INSTALLED WITH PROPOSED MAINLINE. IF CONTROL
	WIRE LEAVES PIPING TRENCH, WIRE SHALL BE INSTALLED AT A MINIMUM
	DEPTH OF 12".
C. PIPI	NG (USE THE FOLLOW):
C.A.	2-1/2" AND SMALLER SDR 21 SCH. 40 PVC, SOLVENT-CEMENT JOINTS:
C.B.	3" AND LARGER SDR 26 CLASS 200 RUBBER GASKETED PVC WITH DUCTILE
	IRON JOINT RESTRAINT SYSTEM, LEEMCO OR APPROVED EQUAL.

- C.C. TRENCHES SHALL BE PHOTO DOCUMENTED AND SUBMITTED ARCHITECT PRIOR TO BACKFILLING. C.D. BACKFILL TRENCHES CONSISTING OF SAND, FINE GRAVEL OR SELECT EARTH
- FREE OF LARGE LUMPS OR ROCKS LARGER THAN $rac{3}{4}$ " shall be used in and AROUND INSTALLED PIPE.



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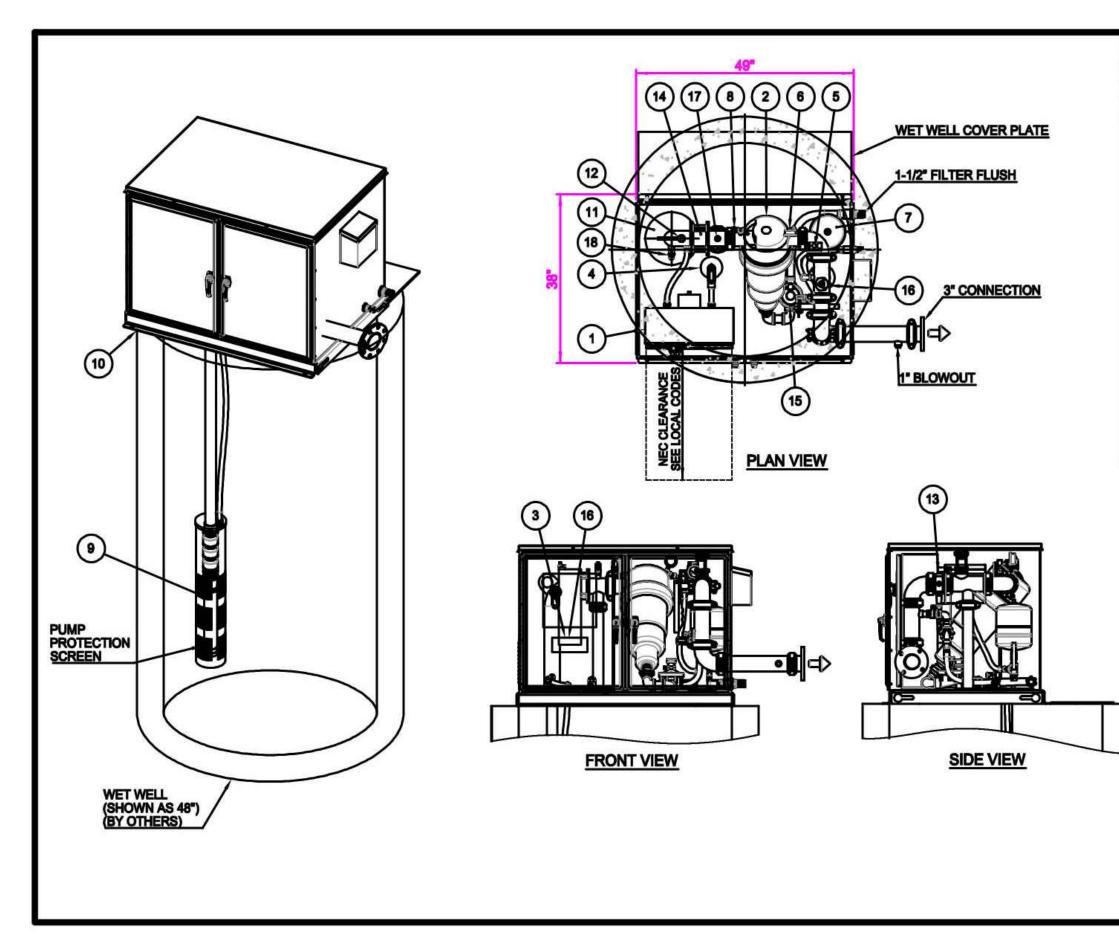
Project No.: Date of Issuance: Project Milestone

Phase 2 **Irrigation Details and** Notes

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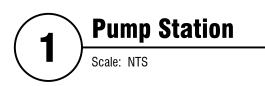
12.09.2022





PROVIDE DROP PIPE AT DISCHARGE OF PUMP STATION.

2. INSTALL GRAVEL SUMP FOR PUMP STATION FILTER FLUSH PER DETAIL 4/L2.51.



	DESIC	SN SPECIFIC	CATION	IS
Design	Flow Rate:	135 GPM @	75 PSI	
Incoming Power: - Volt / - Phase			е	
Model #	Precision Pum	ping Systems 208-3	23-5300	
TEM NO.	where the second se	RIPTION	Size	QTY
1	CONTROL PANEL			1
2	FILTER, VAF200		3"	1
3	FLOW SWITCH		1/2"	1
4	LEVEL SENSOR/FLOA	T SWITCH CAP		1
5	PRESSURE DIFFEREN	NTIAL GAUGE &		1
6	PRESSURE GAUGE		2-1/2	1
7	PRESSURE TANK		2 Gal	1
8	PRESSURE TRANSDU	icer	1/4"	1
9	PUMP, SUBMERSIBLE		10 HP	1
10	skid, Bent		48x33	1
11	STAND, SUBMERSIBL	E PUMP, FLANGED	3"	1
12	VALVE, AIR RELIEF		1/2*	1
13	VALVE, BUTTERFLY,	groove, lever	3	1
14	VALVE, CHECK, SILE	T	3"	1
15	VALVE, SOLENOID (C	W CLEANOUT)	1-1/2"	1
16	-NMP INSERTION FLO	W METER		1
17	HIGH PRESSURE SW	ПСН		1
18	PRESSURE RELIEF V	ALVE	3/4"	1

SCOPE OF WORK

Packaged Pump Station supplier shall provide a variable speed SUBMERSIBLE TURBINE pump station complete with pump, piping, valves, sensors, variable frequency drive (VFD), programmable logic controller (PLC), UL 508A listed control panel, and all appurtenances necessary for a complete and functioning pumping system. The station shall be mounted to press brake formed steel base and enclosed in a powder-coated marine grade aluminum enclosure. The pump station shall be manufactured by a UL QCZJ certified pump station manufacturer and ISO 9001:2015 certified.

Technical Service and Support. The manufacturer shall provide access 24/7 phone support with a factory certified technician. The technician shall have access to all relevant data specific to the pump station, including specifications, submittal, shop drawings, programming, and detailed photos of the system.

Factory Testing. The pump station shall undergo and pass all of the following system performance tests: Hydrostatic testing that meets ANSI/HI specifications and standards; Flow testing that meets ANSI/HI 14.6 specifications and standards; and Vibration testing that meets ANSI/HI 9.6.4 Vibration Measurement and Allowable Values specifications and standards. The pumping system shall be flow tested as a complete unit, which shall include function testing of pumps, motors, instrumentation, appurtenances, and control panel. The results of all tests shall be available to the owner.

PRODUCTS

Piping, Valves, Skid Base, & Station Enclosure.

Piping. The station piping shall be standard wall pipe with grooved connections. Flanged or welded connections shall not be acceptable. Threaded connections between the main piping sections other than at the pump volute shall not be acceptable.

Valves. Butterfly style isolation valves--with grooved connections--shall be included on station suction and discharge piping. Flanged or threaded connections shall not be accepted. A non-slam check valve shall be included on the discharge of each pump. An air release valve shall be included, located immediately after the pump check valve.

Skid. The pump skid shall be made of 1/4" press broke A36 steel. No welded bases or open rail systems shall be acceptable.

Corrosion Protection. The pump skid and appurtenances shall be cleaned to bare steel and hot dip galvanized. All piping including elbows shall be galvanized inside and out. The pump station shall be pressure tested prior to galvanizing. No welding shall be performed after the pump station is galvanized. The skid an piping shall be warrantied for a period of 25 years. Station Enclosure. The pump station enclosure shall be constructed of marine grade aluminum modular panels to allow access to all pumps and components by simply removing any panel. The entire front of the enclosure shall consist of hinged doors. The enclosure shall be powder coated. The roof of the enclosure shall be easily displaced and replaced by one person for the purpose of servicing the pump station. The station enclosure shall include a ventilation fan (or fans) appropriately sized to adequately cool the enclosed equipment.

Automatic Filter: The pump station shall include an automatic screen filter. The filter shall use suction scanning devices to automatically remove debris from the filter element. The filter shall be VAF stainless steel with 300 micron filtration or approved equal. Control logic for filter flush shall be included as part of the main control panel PLC programming. Pump Control System

NEMA Rating. The VFD, PLC, and associated electrical equipment shall be mounted in a NEMA 12/NEMA 4 enclosure rated for indoor/outdoor installation depending on site location. To avoid potential water or rodent damage, VFD's mounted outside the main control panel are not acceptable.

Control Panel Manufacturing & Testing. The pump control panel shall be manufactured and listed by a UL508A Panel Shop. The panel shall be UL labeled as an "Enclosed Industrial Control Panel". The pump control panel shall be completely manufactured, tested and programmed prior to delivery to the job site.

Documentation. A color wiring schematic and pump nameplate information shall be permanently affixed to the inside of the control enclosure. All field terminal connections shall be numbered and labeled.

Cooling System. The control panel cooling system shall be appropriately sized for the ambient conditions. The cooling system shall not allow dust, insects or rodents inside the pump control panel. Two sets of spare filters shall be included with the pumping system.

Main Disconnect. A service-entrance rated, non-fused disconnect shall be mounted in the pump control panel and shall isolate all power to the control panel. The disconnect shall include an operating handle mounted on the control panel enclosure door that is mechanically interlocked to prevent entry while the disconnect is in the ON position. To prevent damage from vandalism, a disconnect external to the pump station enclosure shall not be accepted.

Overcurrent Protection. The VFD bridge rectifiers shall be protected from over current by an appropriately sized circuit breaker. Fuses are not acceptable.

Lightning & Surge Protection. The Pump Control Panel shall be equipped with transient voltage and surge arrestors.

Convenience Outlet. The Pump Control Panel shall be equipped with a duplex outlet.

operating during a no-flow condition. Variable Frequency Drive (VFD). The VFD shall be appropriately sized to High Pressure Switch shall be located on the station discharge manifold. It shall signal a system fault if the discharge pressure reaches a meet the FLA (full load amps) required by the pump motor, as stated on the user-adjustable setting, with the adjustment mechanism located on the motor nameplate. The VFD shall be manufactured by ABB Industrial Systems, Mitsubishi, or approved equal. Initial start-up and calibration switch. The high pressure switch shall be IFM or approved equal. shall be performed by a factory certified technician, which shall extend the Flow Meter. The station shall include a magnetic flow meter. The flow warranty on the control panel to a total of three (3) years.

Programmable Logic Controller (PLC). The PLC shall be fully programmed prior to pump panel installation. The technician installing and programming the PLC is to be factory trained and certified by the PLC manufacturer. The accepted. PLC programming shall be non-proprietary, and the complete station programming shall be made available to the owner via a USB drive included with the station control panel.



PLC Operator Interface. The PLC shall be equipped with a 5.7" LCD color touchscreen. The operator interface shall allow the user to make adjustments to the PLC program locally without requiring any additional equipment such as a laptop computer. A VFD control keypad is not an acceptable substitution for the digital operator interface. The PLC shall have an Ethernet port to enable remote access.

PLC Control Functions:

- 1. User settable Local or Remote control. 2. System Pressure Setpoint
- 3. Pump Sleep Settings, with two threshold modes: Sleep by Flow or Sleep by Frequency
- 4. System Protection Settings, including fault and warning parameters for low flow, high flow, low pressure, high pressure, restart trials and restart delay time.
- 5. Load Factory Default Settings, User Saved Default Settings.
- 6. Pre-Programmed Start-Up Routines to limit and/or delay starting and acceleration of the pump to eliminate excessive velocity and pressure. It shall also include initial start-up, mainline fill, power outage and automatic re-starts.

PLC Monitoring Functions

- 1. Pump operating status, total pump run hours, motor frequency, motor amperage
- 2. System pressure, flow rate
- Fault Log with time stamps and diagnostic utility.
- 4. Trend Data, with graphic display of system pressure, flow, motor
- frequency and amperage. Data shall be exportable to MS Excel. 5. USB port to upload, download of program, and data storage.

Instrumentation.

Pressure Gauges shall have a 304 stainless steel case, with bezel construction. Gauges shall have a 2.5" diameter and be liquid filled. Pressure Transmitter(s) shall be constructed of stainless steel and rated for

the pump station discharge pressure. Flow Switch. A stainless steel flow switch to prevent the system from

meter shall have flange connections. The flow meter shall be capable of pulse and analog output. Current and totalized flow shall be read at the pump control panel HMI. Inserion flow meters and sensors shall not be

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Phase 2 **Pump Station Details**

