

Central Clear Creek Sanitation
PO Box 162
Dumont, CO 80436
District Manager 303-944-1913
District Engineer 303-477-5915

Application for
**SEWER TAP
PERMIT**

Tap No.	_____
Date Issued	_____
Receipt No.	_____

IMPORTANT: The Sewer Service Billing shall begin upon sewer tap date or 6 months after payment of the sewer tap (Which ever one item is first)
The application must be completed in its entirety before tap permit is issues. **Any missing information will delay processing.**

BUILDING INFORMATION

Property Street Address 2700 Stanley Road Idaho Springs, CO Zip Code 80452
Building No. _____ Unit No. _____
Name of Commercial Building _____ Plans Attached

LEGAL DESCRIPTION

Lot 183529100617 and 183529101002 Block _____ Plat No. _____
Subdivision Name Lot 2 of the romine-benson division and third national millsite Filing No. _____

APPLICANT FOR TAP

Applicants Full Name Jason Smith
Street Address 2700 Stanley Road
City Idaho Springs State CO Zip Code 80452
Home/Office Phone _____ Cell Phone 913.406.1701

CONTRACTOR CONNECTING THE TAP

Name Kevin Buckley Phone 303.859.8982

TYPE OF TAP

Single Family Residential Multifamily Family Residential (# of Dwelling Units: _____)
 Commercial/Industrial (Water Tap Size) _____

FEES

Plant Investment Fee Tap	\$9,450.00
Fee	\$300.00
Admin Fee	\$250.00
Total	\$10,000.00

Applicants Signature Jason I Smith
Board Member Signature _____
Board Member Signature _____

IDAHO SPRINGS RV PARK LIFT STATION A AND FORCE MAIN

A PORTION OF SECTIONS 28 AND 29, TOWNSHIP 3 SOUTH, RANGE 73 WEST OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF CLEAR CREEK STATE OF COLORADO

APRIL 2023



VICINITY MAP
NO SCALE

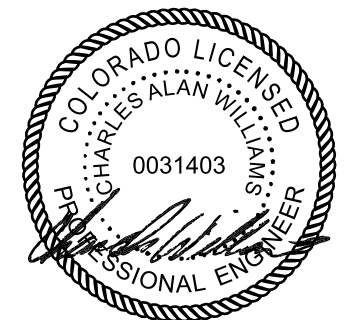
INDEX OF SHEETS

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D4	LIFT STATION DETAILS

CERTIFICATION

I HEREBY CERTIFY THAT THE ATTACHED PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF COLORADO.

DATE: _____

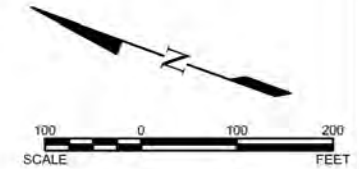
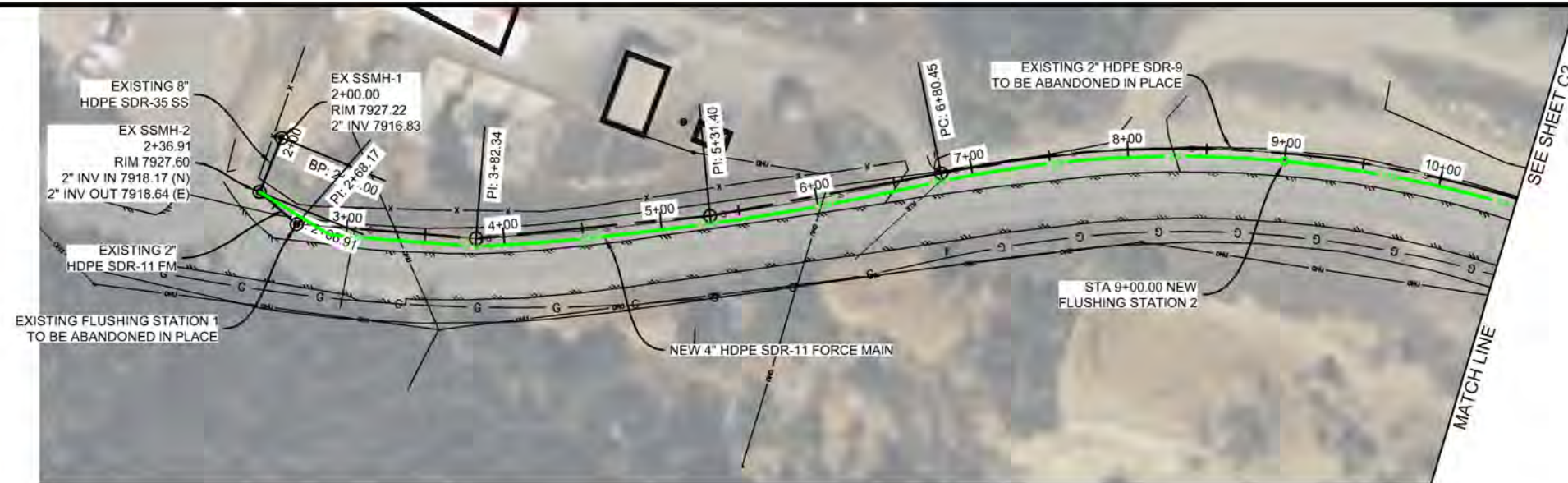


CLEAR CREEK VENTURE, LLC
11701 JOHNSON DR
SHAWNEE, KS 66203

400 INVERNESS PARKWAY, SUITE 425
ENGLEWOOD, COLORADO, 80112
PH: 303-643-3877
www.kljeng.com

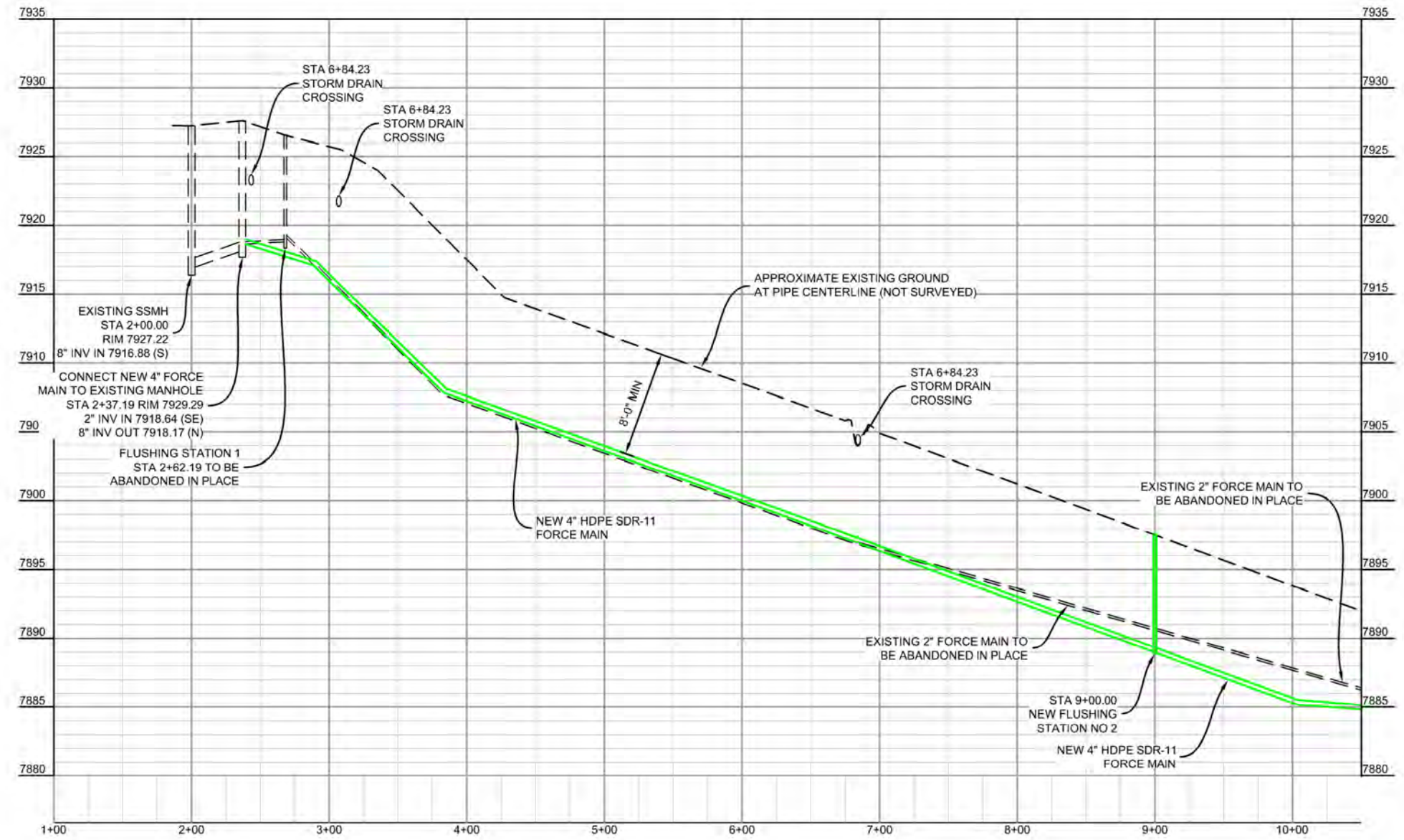
KLJ PROJECT NO. 2214-00994





CONSTRUCTION NOTES:

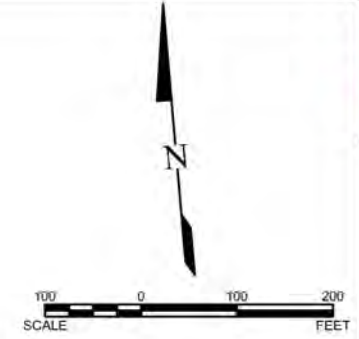
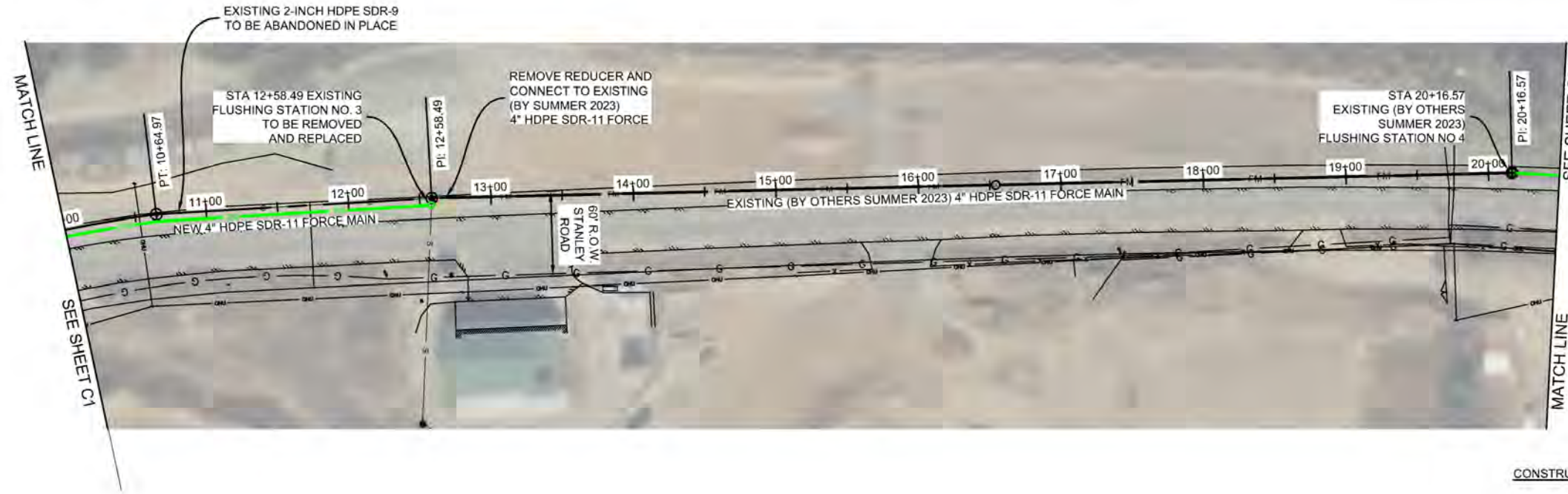
1. CONTRACTOR IS RESPONSIBLE TO VERIFY AND PROTECT ALL EXISTING UTILITIES.
2. IN AREAS OF THE TRAVELED SURFACE OF STANLEY ROAD, UTILITIES SHALL BE INSTALLED BY JACKING OR BORING AND ONLY BY OPEN TRENCH WHEN ABSOLUTELY NECESSARY.
3. CONTRACTOR SHALL PROVIDE ALL MATERIALS NECESSARY TO CONNECT TO THE EXISTING 4-INCH FORCE MAIN.
4. EXISTING 2-INCH FORCE MAIN SHALL BE ABANDONED IN PLACE.
5. A MINIMUM OF 5- FEET SHALL SEPARATE THE EXISTING AND PROPOSED FORCE MAIN.
6. CONTRACTOR SHALL PROVIDE ALL FITTINGS AND MATERIALS REQUIRED TO MAKE CONNECTIONS TO THE EXISTING MANHOLE.



NO.	DATE	REVISION

DRAFTED	RH
REVIEWED	JRW
PROJECT NUMBER	2214-00994
ISSUE DATE	04/2023

SANITARY SEWER EXTENSION
 IDAHO SPRINGS RV PARK
 CLEAR CREEK COUNTY, COLORADO
FORCE MAIN PLAN AND PROFILE



CONSTRUCTION NOTES:

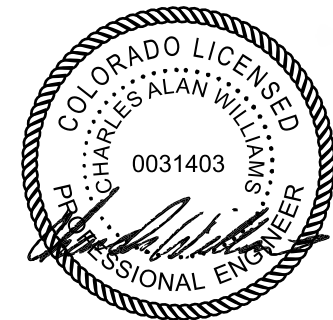
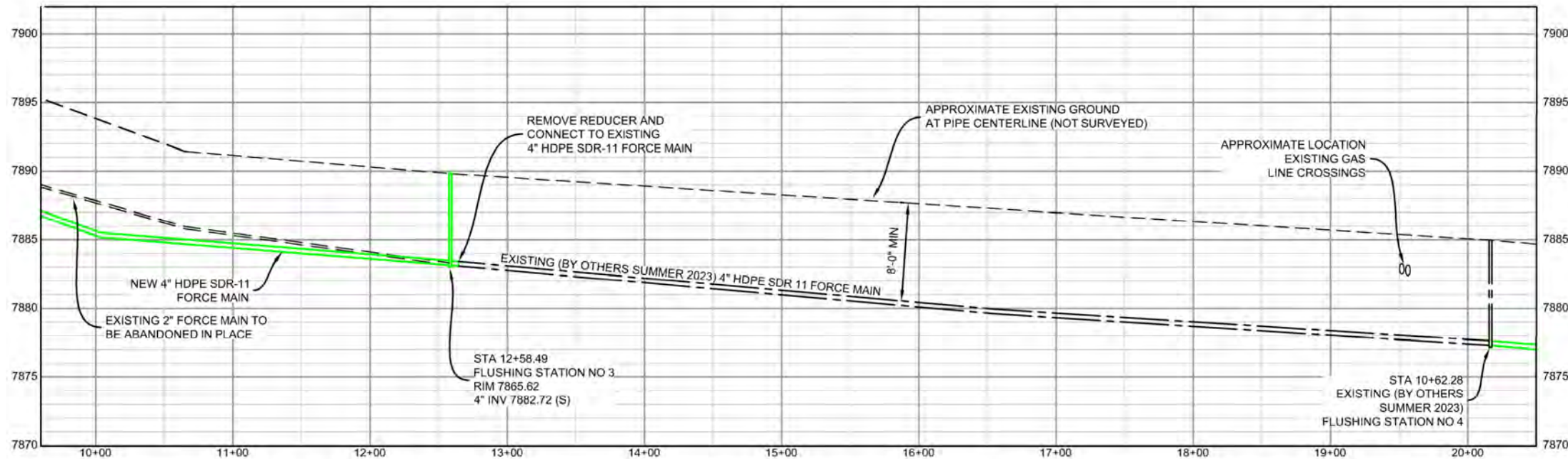
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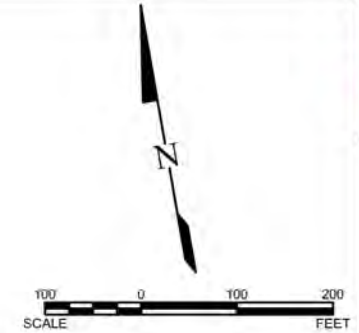
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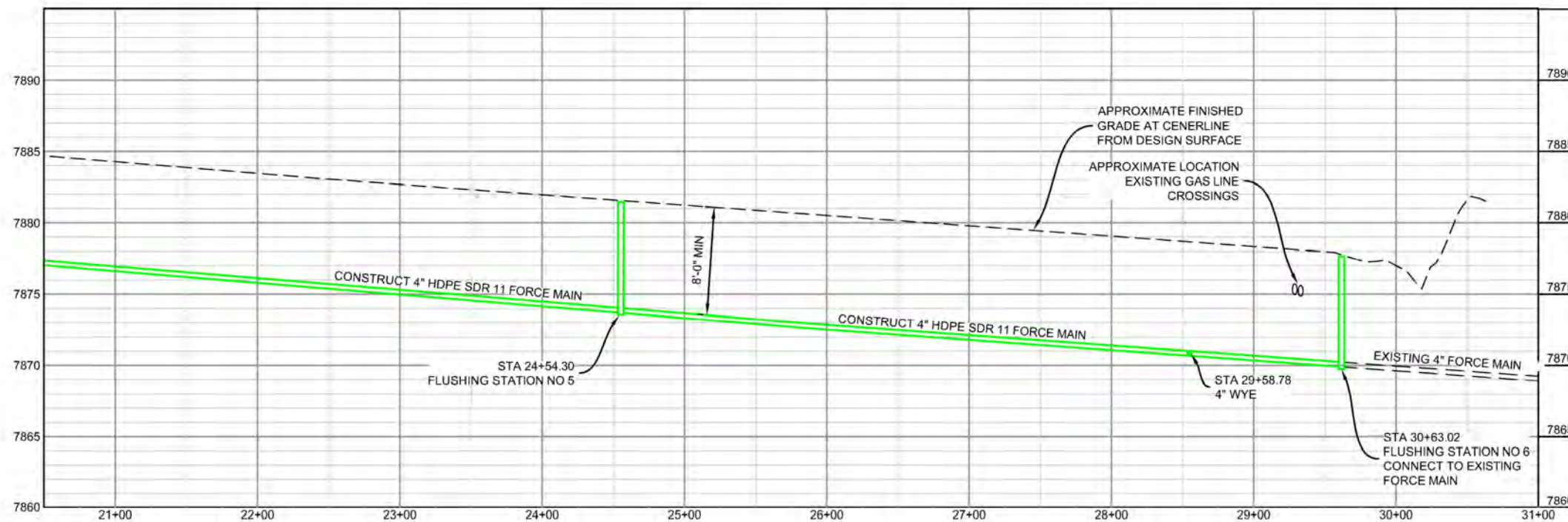
SHEET
C2





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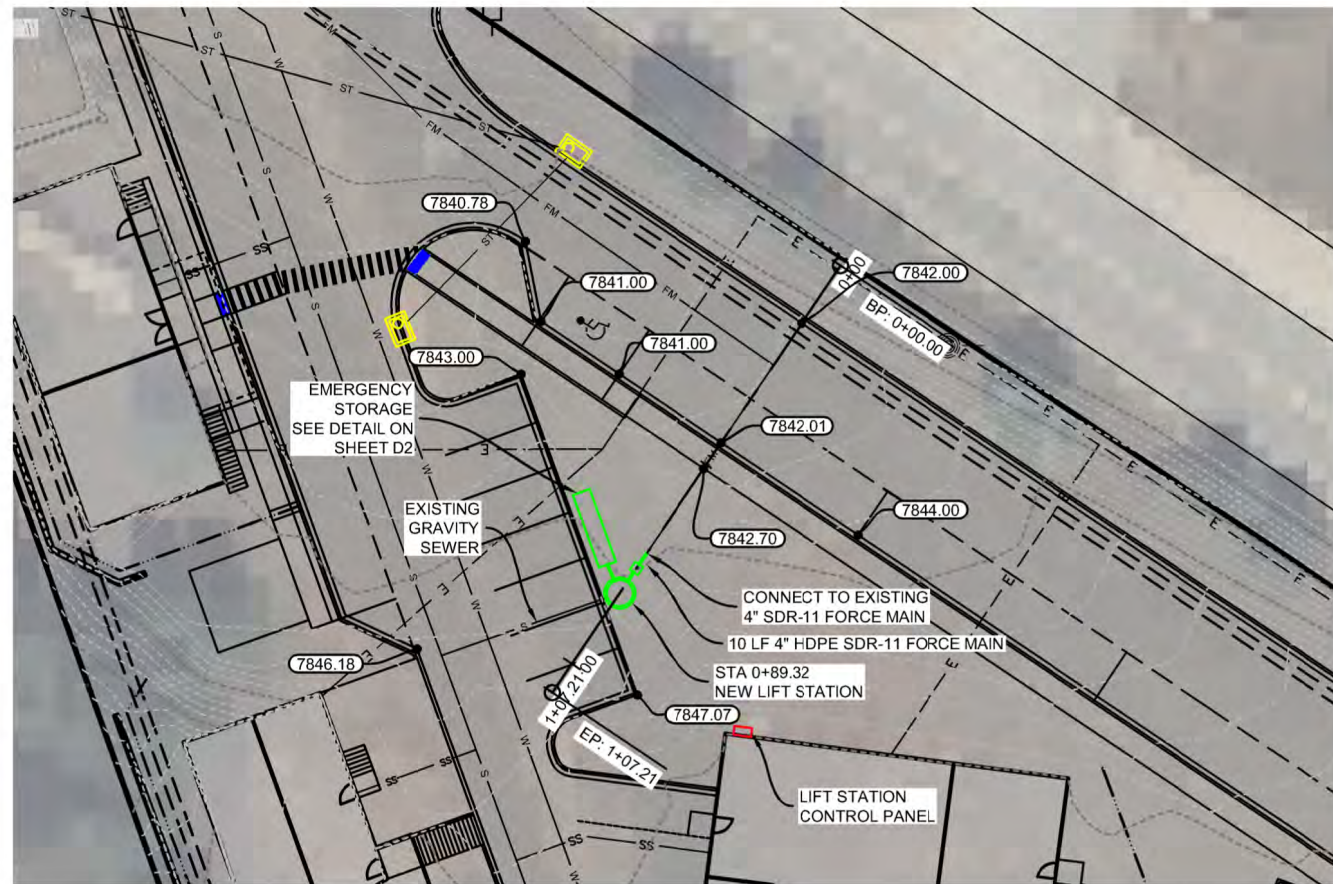
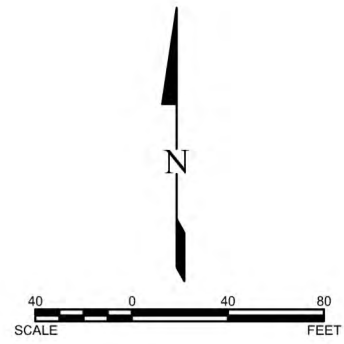
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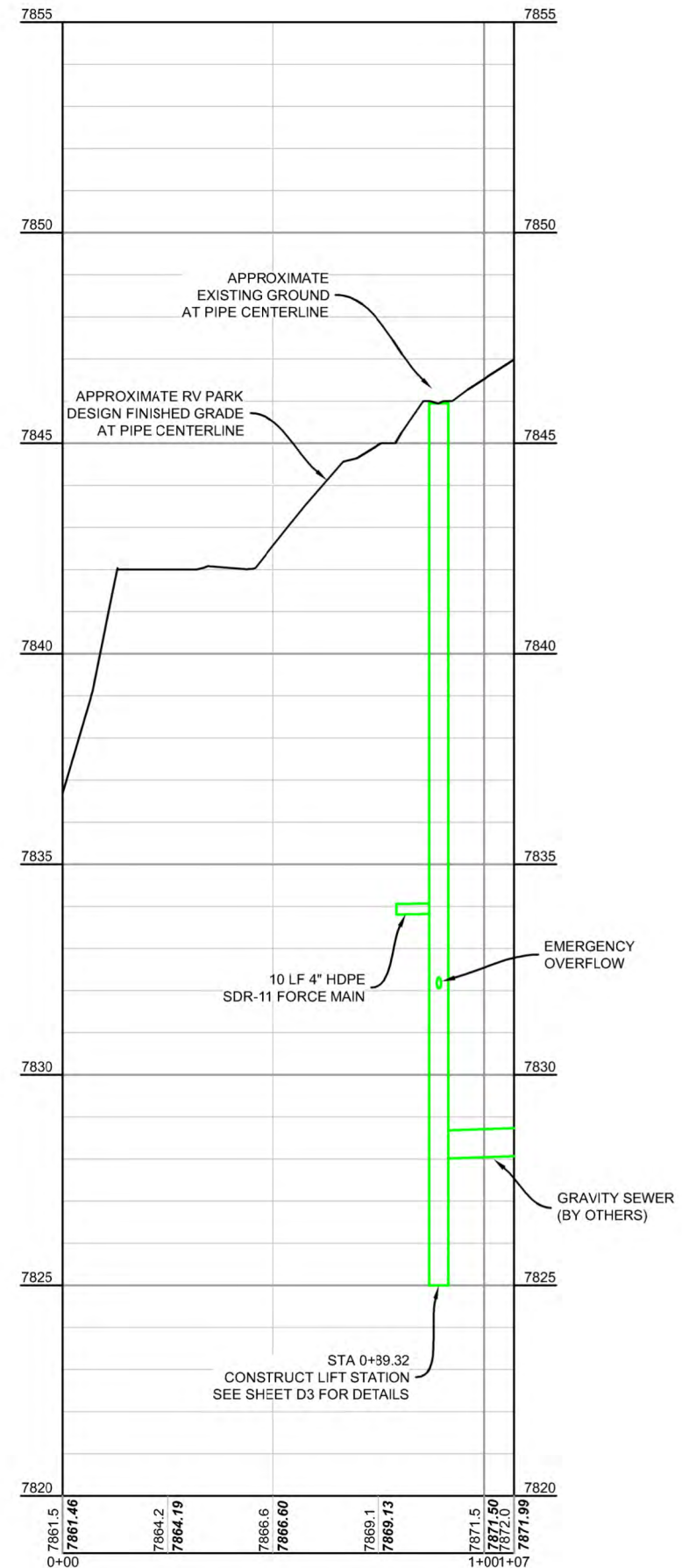
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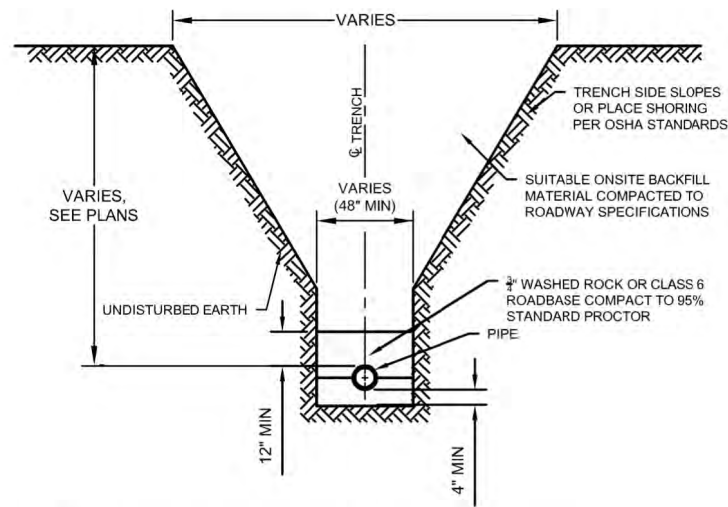
SANITARY SEWER EXTENSION
 IDAHO SPRINGS RV PARK
 CLEAR CREEK COUNTY, COLORADO
LIFT STATION



NOTES:

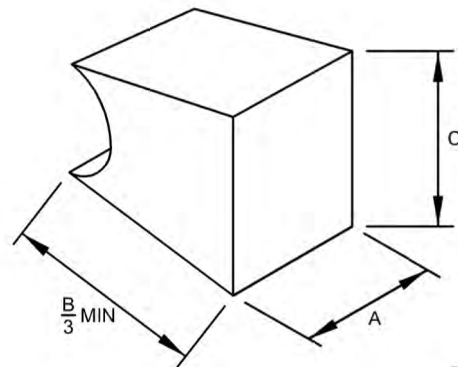
1. CONTRACTOR SHALL PROVIDE ALL FITTINGS AND MATERIALS REQUIRED TO MAKE CONNECTIONS TO THE EXISTING FORCE MAIN. INFORMATION PROVIDED ON THE EXISTING LAYOUT, DIMENSIONS AND MATERIALS ARE BASED ON EXISTING INFORMATION. THIS IS FOR REFERENCE ONLY. IT'S THE CONTRACTOR RESPONSIBILITY TO CONFIRM ALL INFORMATION PROVIDED.
2. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
3. CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED DURING CONSTRUCTION TO THEIR PRE-CONSTRUCTION CONDITION.
4. CONTRACTOR SHALL PROVIDE ALL MATERIALS NECESSARY TO CONNECT TO EXISTING 4" HDPE SDR-11.
5. GRADE SITE TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE LIFT STATION.
6. CONTRACTOR SHALL INSTALL FOUR (4) BOLLARDS. LOCATIONS TO BE DETERMINED IN THE FIELD BY OWNER/ENGINEER.





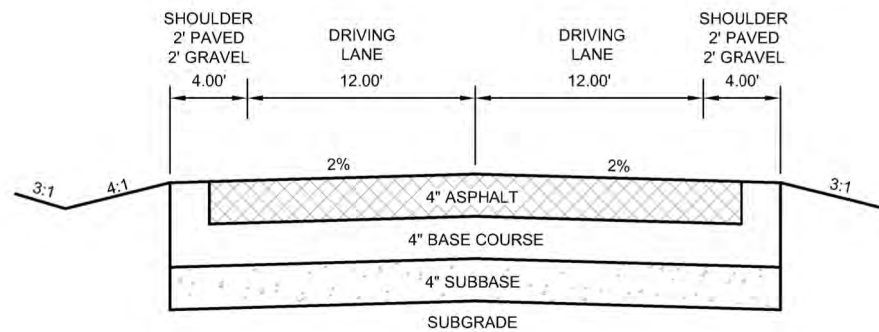
- NOTES:**
1. IF CONFORMING MATERIAL IS NOT AVAILABLE ONSITE, CONTRACTOR SHALL IMPORT PIPE BEDDING WITH GRADATION PER SPECIFICATION.
 2. CONTRACTOR TO VERIFY BEDDING MEETS MANUFACTURER'S REQUIREMENTS.
 3. TRACER WIRE AND WARNING TAPE SHALL BE INSTALLED WITH THE PIPE.
 4. DETECTABLE WARNING TAPE THAT IS A MINIMUM OF 3" WIDE, BLUE OR STRIPED BLUE, PRINTED WITH CAUTION BURIED WATER LINE BELOW. INSTALL WARNING TAPE IN TRENCH 2' BELOW FINISHED GRADE.

TYPICAL TRENCH DETAIL
NOT TO SCALE



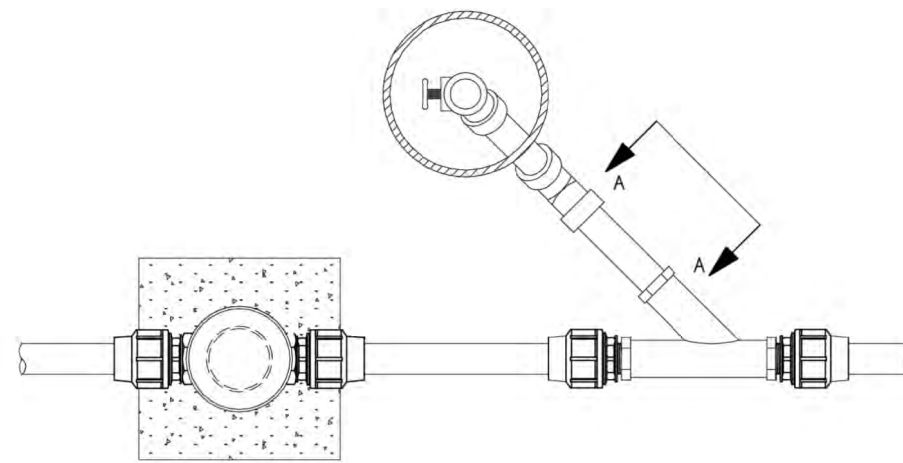
	A	B	MIN CY
45°-BEND	1'-8"	0'-10"	0.10
22.5°-BEND	1'-7"	0'-6"	0.10

THRUST BLOCK DETAIL

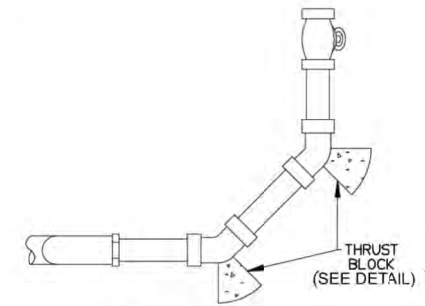


TYPICAL CROSS-SECTION OF A COLLECTOR ROAD

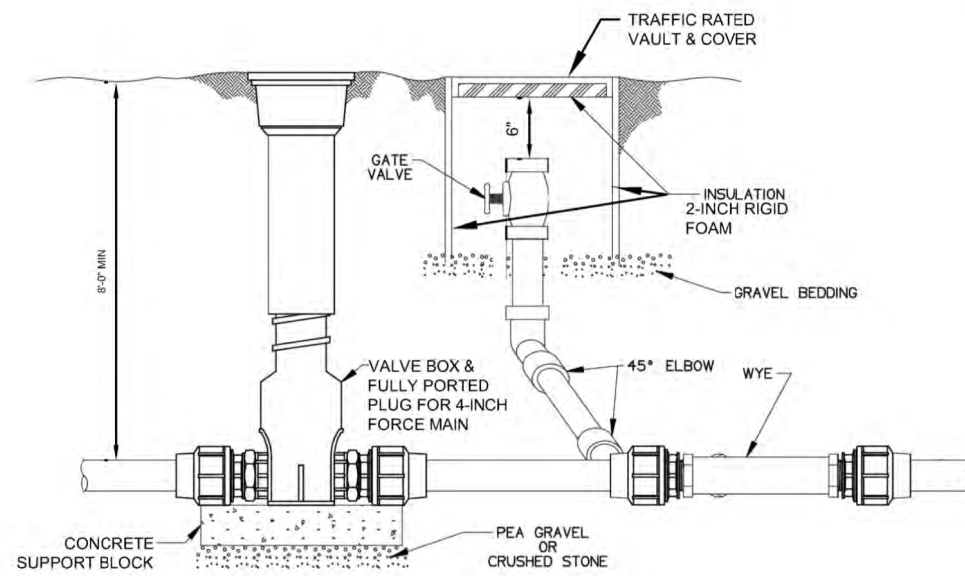
MINIMUM REQUIREMENTS
MINIMUM RIGHT-OF-WAY 80 FEET



PLAN VIEW



VIEW "A"
3/4 = 1



FLUSHING CONNECTION DETAIL

NOT TO SCALE



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#	#	#

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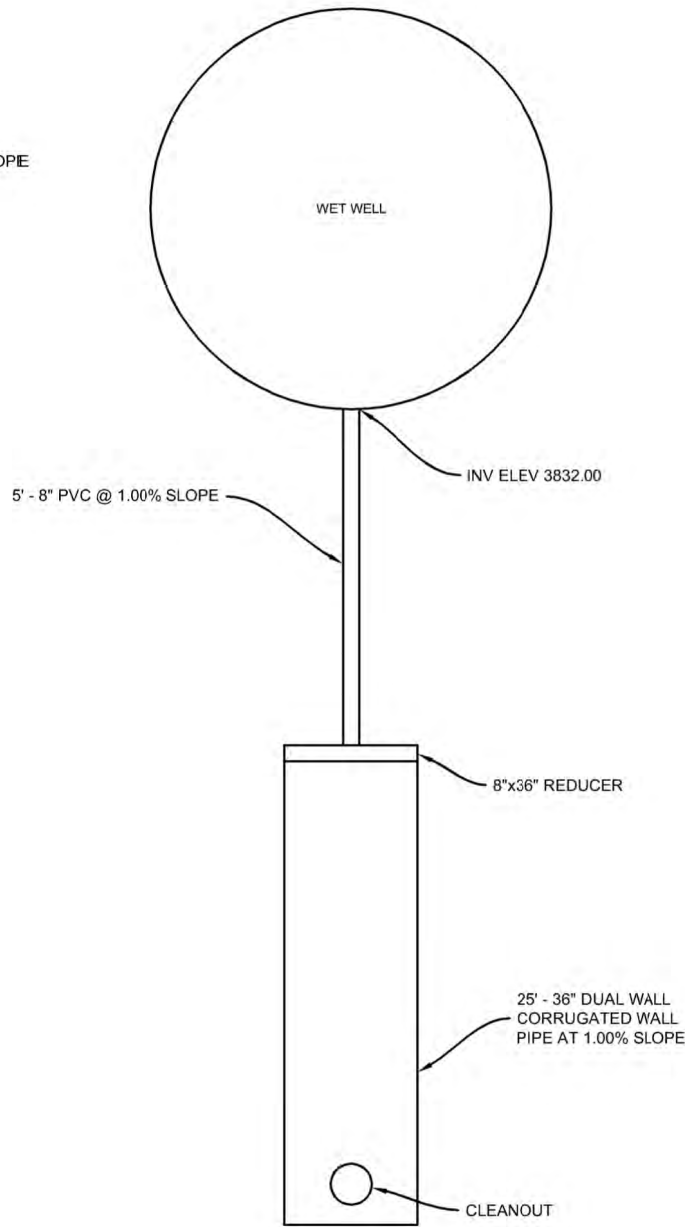
SANITARY SEWER EXTENSION
IDAHO SPRINGS RV PARK
CLEAR CREEK COUNTY, COLORADO
CONSTRUCTION DETAILS

SHEET
D1

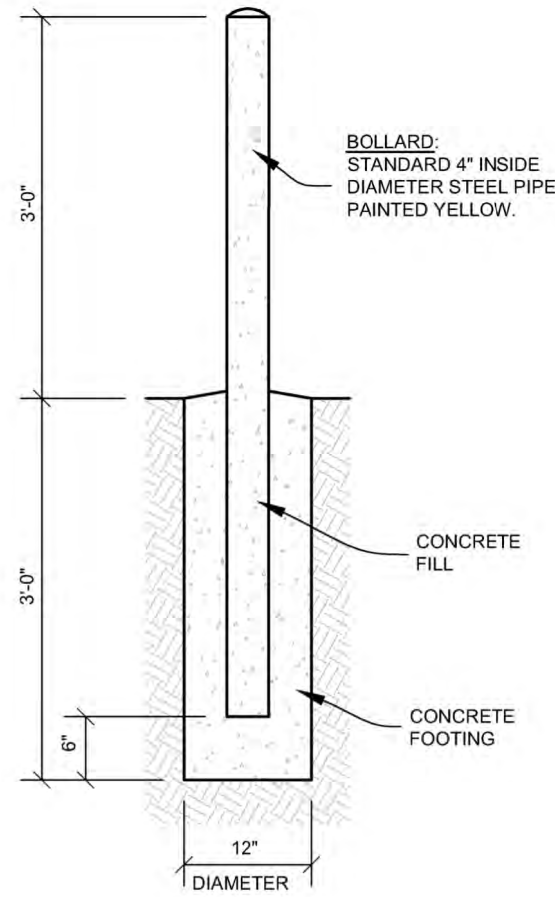
Pipe Size	A	B	C
4-12	3	2 1/2	8
14-16	4	3	8

NOTES:
1. EVERYTHING SHALL BE STAINLESS STEEL

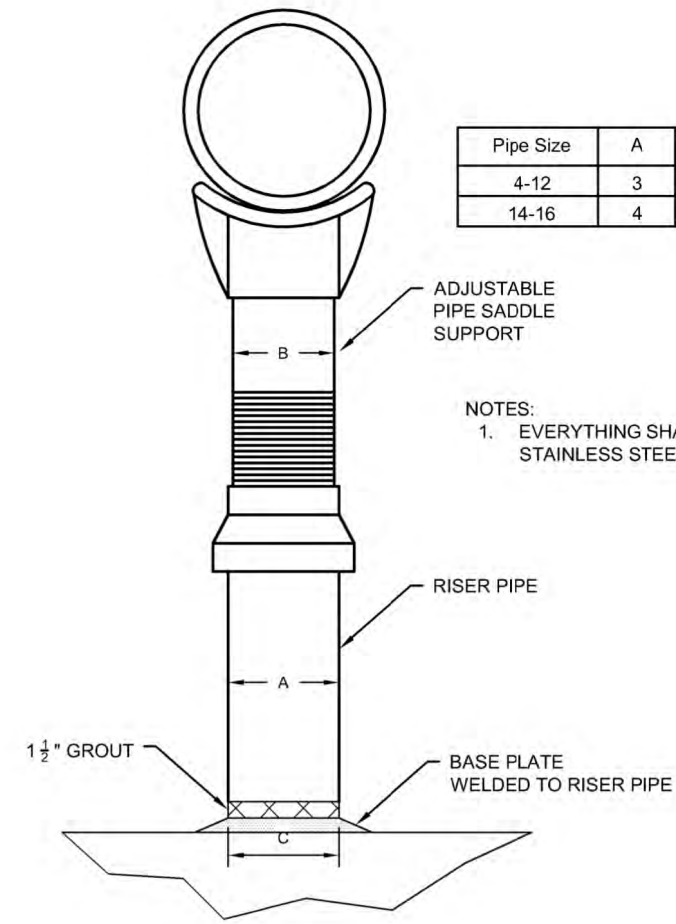
NOTE:
1. EMERGENCY STORAGE PIPE SHALL SLOPE TOWARDS THE WET WELL.



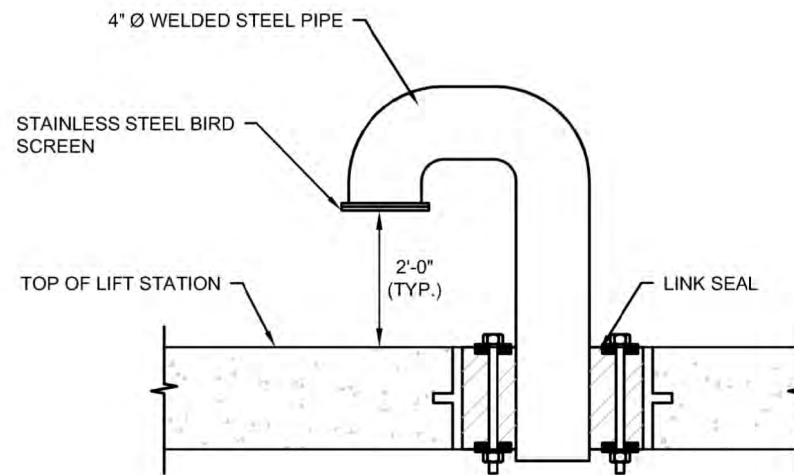
EMERGENCY STORAGE DETAIL
NOT TO SCALE



STEEL BOLLARD DETAIL
NOT TO SCALE



PIPE SUPPORT
NOT TO SCALE



VENT PIPE DETAIL
NOT TO SCALE

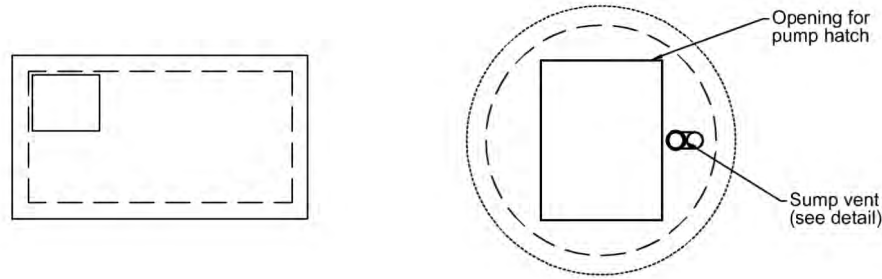


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IDAHO SPRINGS RV PARK
CLEAR CREEK COUNTY, COLORADO
CONSTRUCTION DETAILS

SHEET
D2



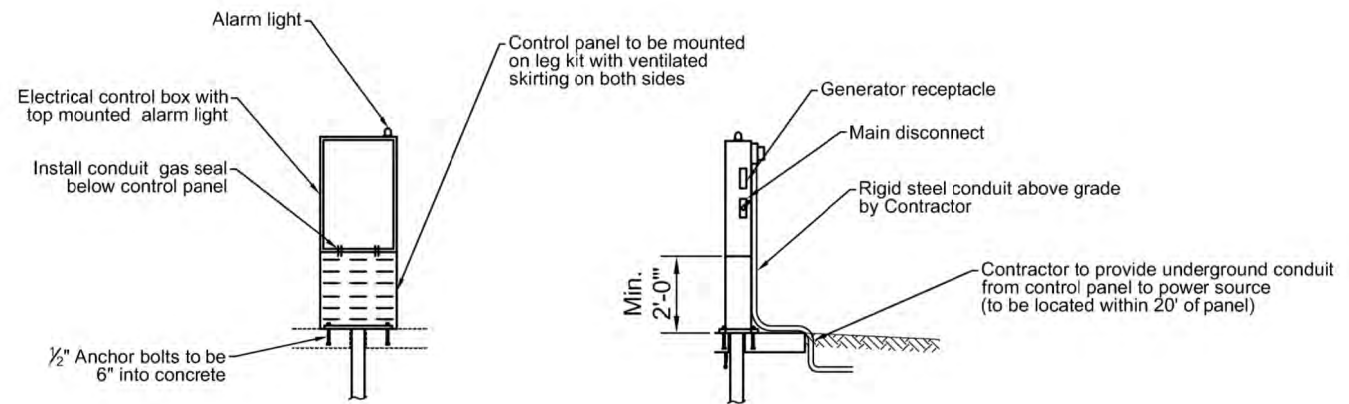
VALVE VAULT

WETWELL

PRECAST COVER PLAN

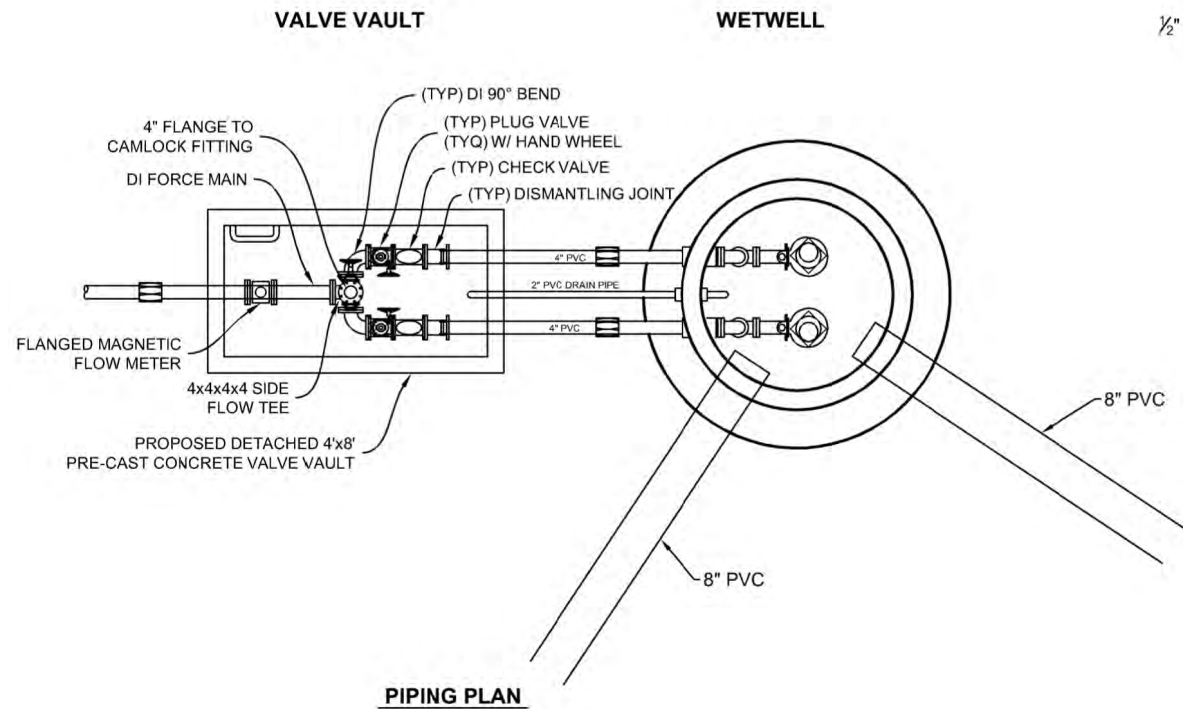
NOTES:

1. PUMP SPACING & LAYOUT SHALL BE VERIFIED WITH PUMP MANUFACTURE.
2. ACCESS HATCH OPENING & ORIENTATION SHALL BE COORDINATED WITH PUMP MANUFACTURE TO ALLOW FOR REMOVAL OF PUMPS.
3. PROVIDE OPENING FOR ELECTRICAL CONDUITS. CONDUIT SIZE, NUMBER OF OPENINGS & LOCATIONS OF CONDUIT SHALL BE DETERMINED BY ELECTRICAL CONTRACTOR & CONTROL PANEL MANUFACTURE.
4. OPENINGS AROUND CONDUITS SHALL BE FILLED WITH NON-SHRINK GROUT.
5. SLOPE VALVE VAULT FLOOR TO DRAIN PIPE.
6. PRECAST WET WELL TOP SLAB SHALL BE SUITABLE FOR H20 WHEEL LOADING.
7. CONTROL PANEL CONCRETE PAD SHALL BE 4'x4'x8" REINFORCED CONCRETE PAD WITH #4 BARS @ 12" O.C.E.W.



FRONT VIEW

SIDE VIEW



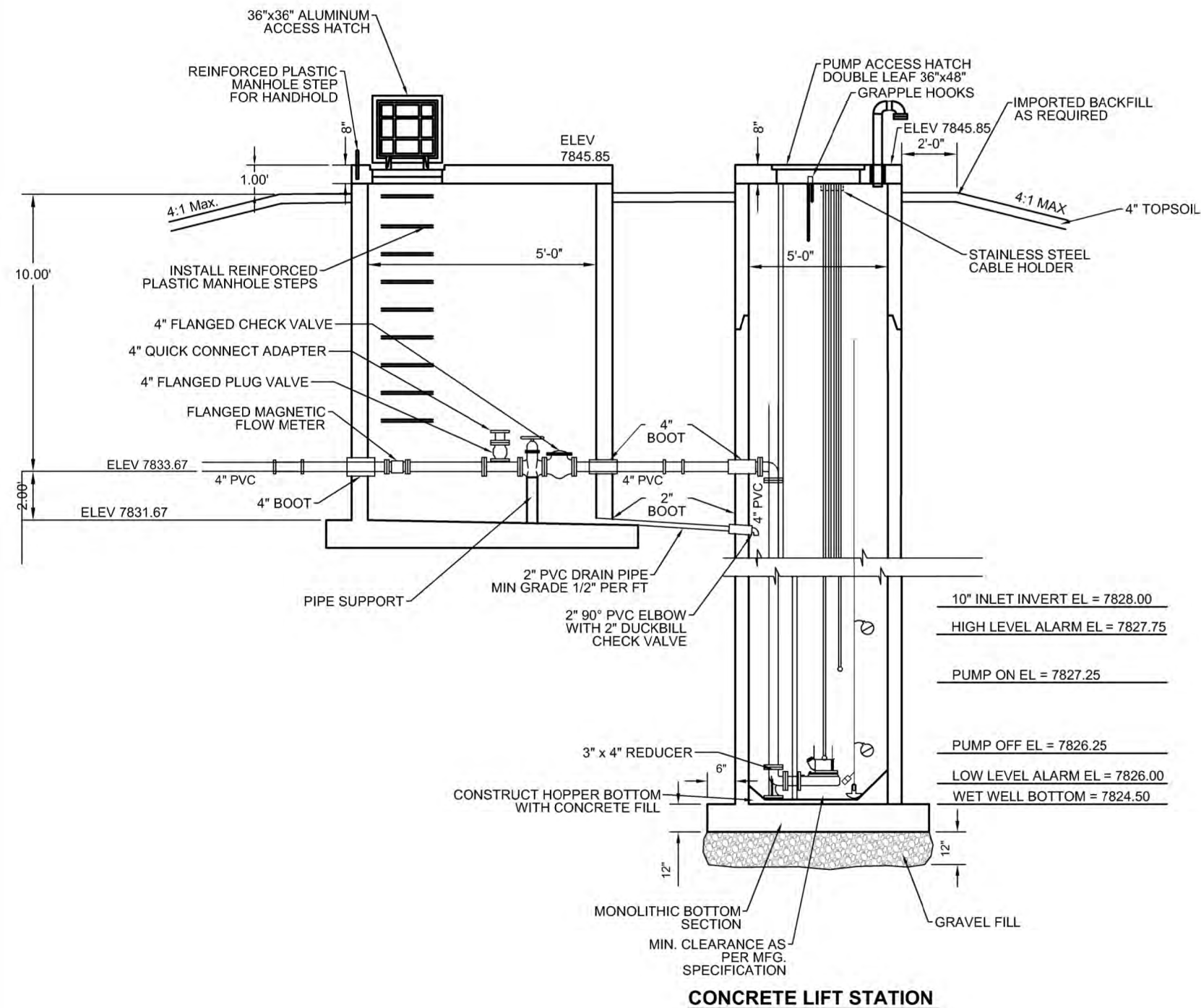
PIPING PLAN



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SANITARY SEWER EXTENSION
 IDAHO SPRINGS RV PARK
 CLEAR CREEK COUNTY, COLORADO
LIFT STATION DETAILS



NOTES:

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2. ACCESS HATCH OPENING & ORIENTATION SHALL BE COORDINATED WITH PUMP MANUFACTURE TO ALLOW FOR REMOVAL OF PUMPS AND TRASH BASKET.
3. PROVIDE OPENING FOR ELECTRICAL CONDUITS. CONDUIT SIZE, NUMBER OF OPENINGS & LOCATIONS OF CONDUIT SHALL BE DETERMINED BY ELECTRICAL CONTRACTOR & CONTROL PANEL MANUFACTURE.
4. OPENINGS AROUND CONDUITS SHALL BE FILLED WITH NON-SHRINK GROUT.
5. SLOPE VALVE VAULT FLOOR TO DRAIN PIPE.
6. PRECAST WET WELL TOP SLAB SHALL BE SUITABLE FOR H20 WHEEL LOADING.

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SANITARY SEWER EXTENSION
 IDAHO SPRINGS RV PARK
 CLEAR CREEK COUNTY, COLORADO
LIFT STATION DETAILS





**Applicant Certification and Review Agencies Recommendation
Section 22.9 - Lift Station**

Project and System Information	
System Name	Idaho Spring RV Park
Project Title	Idaho Springs RV Park Lift Station A and Force Main
County	Clear Creek
Associated CDPS Permit No.	

1. Applicant Certification

I certify that I am familiar with the requirements of *Regulation 22 - Site Location and Design Regulations for Domestic Wastewater Treatment Works*, and have posted the site location in accordance with the regulations. An engineering report, as described and required by the regulations, has been prepared and is enclosed.

Applicant Legal Representative

Position/Title	Typed Name	Signature	Date
Owner	Jason Smith	<i>Jason L Smith</i>	4/24/2023
Email	Phone		
0202jason@gmail.com	913.406.1701		

The system legal representative is the legally responsible agent and decision-making authority (e.g. mayor, president of a board, public works director, owner). The Design Engineer is not the legal representative and cannot sign this form.

2. Recommendation of Review Agencies

As required in Sections 22.9(1)(c) and 22.9(1)(d), the application and the engineering report must be submitted to all appropriate local governments, local health authority, 208 designated planning and management agencies and other state or federal agencies for review and comment prior to submittal to the Division. By signing below, the review agency: 1) acknowledges receipt of the proposed site location application, 2) has reviewed the proposed application and may elect to provide comments, and 3) has provided a recommendation concerning the application to the Division. The recommendation should be based on the consistency of the proposed site location application with the local comprehensive plan(s) as they relate to water quality and the approved regional water quality management plan(s). *Please note: Review agencies are encouraged to provide project comments; however, if a review agency does not recommend approval then the agency must attach a letter describing the reason for their decision or comment on the next page.*

Signature of designated Management Agency (i.e., Water Quality Authority, Watershed Association, Watershed Authority)				
Agency Upper Clear Creek Watershed Association (UCCWA)	Typed Name	Signature	Date	
Email	Phone		Recommend Approval?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Signature of County, if the site is located in unincorporated areas of a county				
County Clear Creek County	Typed Name	Signature	Date	
Email	Phone		Recommend Approval?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Signature of City or Town, if the site is located within a City/Town boundary or within three miles of the City/Town boundary (if multiple, attach additional sheets as needed)				
City/Town	Typed Name	Signature	Date	
Email	Phone		Recommend Approval?	Yes <input type="checkbox"/> No <input type="checkbox"/>

Signature of Local Health Authority

Agency Clear Creek County Environmental Health	Typed Name	Signature	Date	
Email		Phone	Recommend Approval?	Yes <input type="checkbox"/>
				No <input type="checkbox"/>

Signature of 208 Designated Planning Agency

Agency	Typed Name	Signature	Date	
Email		Phone	Recommend Approval?	Yes <input type="checkbox"/>
				No <input type="checkbox"/>

Signature of other State or Federal Agencies, if treatment works is located on or adjacent to a site that is owned or managed by a federal or state agency.

Agency	Typed Name	Signature	Date	
Email		Phone	Recommend Approval?	Yes <input type="checkbox"/>
				No <input type="checkbox"/>

Signature of other undesignated Basin Water Quality Authority, Watershed Association, Watershed Authority, etc.

Agency	Typed Name	Signature	Date	
Email		Phone	Recommend Approval?	Yes <input type="checkbox"/>
				No <input type="checkbox"/>

Review Agency Comments: