

SENIOR CANYON MUTUAL WATER COMPANY
Ojai, California

FEMA Funding Facilities Repair Service Area Pipeline F2 – Nightingale Pipeline Project

ADDENDUM NO. 1

April 25, 2025

Drawings and Specifications for the Nightingale Pipeline Project are hereby modified as follows:

Item AD1-1 Replace Specifications Invitation to Bid item #4 with the following:

4. Bids will be received via email until Thursday, May 1, 2025, 4:00 PM local time. Bids received after that time will not be accepted. Bids shall be emailed to jackstobaugh@kennedyjenks.com. Bid results will be revealed via email by May 2, 2025, 4:00 PM.

Item AD1-2 Replace Specifications Instructions to Bidders item #7 with the following:

7. Submission of Bids. Bids shall be submitted via email as indicated in the Invitation to Bid.

Item AD1-3 Replace Specifications Instructions to Bidders item #9 with the following:

9. Opening of Bids. Bids will be opened and results will be emailed out to the bidders. An abstract of the amounts of the Base Bids will be made available to Bidders by May 2, 2025, 4:00 PM.

Item AD1-4 Replace Specifications Bid Form in its entirety with the attached Bid Form.

Item AD1-5 Replace Specifications Section 01200 Price and Payment Procedures in its entirety with the attached Section 01200.

Item AD1-6 Replace Specifications 17120 Flow Measurement item 1.1.A.1. with the following:

1. Badger Meter – Badger Modmag M5000

Item AD1-7 Replace Specifications 17120 Flow Measurement item 1.2.B.1.e. with the following:

- e. Transmitter
 - 1) The transmitter shall be microprocessor based and shall energize the sensor coils with a digitally controlled pulsed DC. The sampling rate shall be programmable from ¼, 1 to 99 seconds.
 - 2) Power shall be supplied by internal battery with life of 10 years.
 - 3) The transmitter shall have an ambient temperature rating of -4°F to 140°F [-20°C to 60°C].
 - 4) The transmitter shall include non-volatile memory capable of storing all programmable data and accumulated totalizer values in the event of a power interruption.

- 5) Automatic zero stability, low flow cut-off, empty pipe detection and bi-directional flow measurement shall be inherent capabilities of the transmitter.
- 6) All transmitter outputs shall be galvanically isolated to 50 volts.
- 7) The transmitter and remote junction enclosures shall be constructed of cast aluminum (powder-coated paint) and shall meet NEMA 4X/6P (IP66/IP67) ratings.
- 8) Inputs/Outputs: The transmitter shall provide a total of four digital outputs, and one digital input.
 - i. Up to four open collector digital outputs, program selectable from the following: Forward pulse, reverse pulse, AMR pulse, high/low flow alarm, empty pipe alarm, flow direction, reset output, error alarm and 24V supply.
 - ii. One digital input: ADE
 - iii. Advanced protocol support using Modbus/RTU.

Item AD1-8 Replace Specifications 17120 Flow Measurement item 1.2.B.1.g. with the following:

- g. System Performance
 - 1) The metering system shall operate over a flow range of 0.1 to 32.8 ft/s [0.03 to 10 m/s].
 - 2) The metering system shall perform to an accuracy ± 0.4 percent of rate ± 0.0065 ft/s [± 2 mm/s].
The accuracy for zero straight run with a single elbow up and/or a single elbow downstream shall be 1% or better in the flow range 1.2 ft/s (0.35 m/s) and up.
 - 3) The metering system shall be capable of measuring the volumetric flow rate of liquids having an electrical conductivity as low as 20 $\mu\text{S}/\text{cm}$.
 - 4) The system measuring repeatability shall be $< 0.1\%$ of full scale.

Item AD1-9 Replace Drawing G-02 in its entirety with the revised Drawing G-02 dated 04-2025, attached.

Item AD1-10 Replace Drawing C-01 in its entirety with the revised Drawing C-01 dated 04-2025, attached.

Item AD1-11 Replace Drawing C-02 in its entirety with the revised Drawing C-02 dated 04-2025, attached.

Item AD1-12 Replace Drawing C-03 in its entirety with the revised Drawing C-03 dated 04-2025, attached.

Item AD1-13 See attached Q&A log for a record of all questions raised by contractors and all answers provided by Kennedy Jenks.

Kennedy/Jenks Consultants

By /s/ Jack Stobaugh

Attachments:

Drawings: Bid Form, Section 01200, G-02, C-01, C-02, C-03, Q&A Log

Service Area Pipeline F2 – Nightingale Pipeline Project RFB

BID FORM

Project Identification: Service Area Pipeline F2 – Nightingale Pipeline Project

This Bid is Submitted To: Senior Canyon Mutual Water Company
P.O. Box 600
Ojai, CA 93024

c/o Kennedy-Jenks
2775 N Ventura Rd, Ste 202
Oxnard, CA 93036

The Engineer is: Kennedy-Jenks
2775 N Ventura Rd, Ste 202
Oxnard, CA 93036
(805) 973-5704

Article 1

The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with Owner in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.

Article 2

Bidder accepts all of the terms and conditions of the Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid Security. This Bid will remain subject to acceptance for forty-five (45) days after the day of Bid opening. Bidder will sign and submit the Agreement with the Bonds and other documents required by the Bidding Requirements within fifteen (15) days after the date of the Owner's Notice of Award.

Article 3

In submitting this Bid, Bidder represents, as more fully set forth in the Agreement, that:

- (a) Bidder has examined copies of all the Bidding Documents.
- (b) Bidder has examined copies of the following Addenda (receipt of which is hereby acknowledged):

Service Area Pipeline F2 – Nightingale Pipeline Project RFB

<u>Date</u>	<u>Number</u>
_____	_____
_____	_____
_____	_____

- (c) Bidder has familiarized itself with the nature and extent of the Contract Documents, Work, site locality, and all local conditions and laws and regulations that in any manner may affect cost, progress, performance or furnishing of the Work.
- (d) Bidder has reviewed the Bidding Documents and it has made any other investigations, explorations or tests and has obtained any other data it considers necessary for preparation of its Bid.
- (h) Bidder has given Engineer written notice of all conflicts, errors or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by Engineer is acceptable to Bidder.
- (i) Bidder has read, studied and understands the entire set of Bidding Documents including the Construction Drawings, Specifications and Contract and finds them fit and sufficient for the purpose of preparing its Bid and constructing the Work required.
- (j) Bidder represents that its Bid is based on providing all of the material, labor, equipment and services necessary to complete the Work in full compliance with the Contract Documents without exception.

Article 4

The undersigned agrees that, if awarded the Contract, the undersigned and all of its subcontractors shall pay all laborers, workers, and mechanics employed in the performance of such Contract, or any subcontract thereunder, not less than the general prevailing rate of per diem wages and rates for overtime and legal holidays in the locality in which the work is to be performed, as ascertained and determined, by the statutes and regulations applicable thereto.

Article 5

Bidder will complete the Work for the following lump sum price(s):

Service Area Pipeline F2 – Nightingale Pipeline Project RFB

ITEM NO.	DESCRIPTION	UNIT OF MEASURE	UNIT	AMOUNT
1	Mobilization and demobilization (Maximum 5% of Total Base Amount).	Lump Sum	LS	\$
2	Concrete	Lump Sum	LS	\$
3	Sheeting, Shoring, and Bracing	Lump Sum	LS	\$
4	Site Work and Demolition	Lump Sum	LS	\$
5	Pipelines and Appurtenances	Lump Sum	LS	\$
6	All Other Work Required in Base Bid Scope of Work	Lump Sum	LS	\$
7	Replacement of Buried Pipeline	Lump Sum	LS	\$

Total Bid Price (Items 1 through 7, in figures) \$ _____

Total Bid Price (Items 1 through 7, in words)

Article 6

- (a) Bidder agrees that the Work will be finally complete and ready for acceptance and final payment in accordance with the Contract on or before the dates or within the number of calendar days so indicated.
- (b) Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

Article 7

The following documents are attached to and made a condition of this Bid:

- (a) Required Bid Security in the form
- (b) Bidder's References
- (c) Bidder's Qualifications
- (d) Subcontractor List

Article 8

Communications concerning this Bid shall be addressed to: _____

At the following address: _____

Telephone Number: _____

Article 9

Bidder declares that it will possess a contractor's license of the required classification, valid in the appropriate jurisdiction at the time of contract award. If currently held, provide the license information below:

Contractor's license number: _____

License classification: _____

License expiration date: _____

SUBMITTED on _____, 20____.

If Bidder is:

An Individual

By: _____ (SEAL)

Individual's Name

Service Area Pipeline F2 – Nightingale Pipeline Project RFB

(Signature)

Doing business as: _____

Business Address: _____

Telephone Number: _____

A Partnership

By: _____

(SEAL)

(Firm Name)

(General Partner Name)

(Signature)

(Title)

Business Address: _____

Telephone No.: _____

Service Area Pipeline F2 – Nightingale Pipeline Project RFB

A Corporation

By: _____
(Corporation's Name)

(State of Incorporation)

By: _____
(Name of Person Authorized to Sign)

(Signature)

(Title)

Attest _____
(Secretary)

Business Address: _____

Telephone No.: _____

Home Office Address (if different from above): _____

A Joint Venture

By: _____
(Name)

(Signature)

Address: _____

Telephone Number: _____

By: _____
(Name)

(Signature)

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Address: _____

Telephone No.: _____

Each joint venturer must sign. The manner of signing for each individual, partnership and corporation that is a party to the joint venture shall be in the manner indicated above.

END OF BID FORM

SECTION 01200

PRICE AND PAYMENT PROCEDURES

PART 1 - GENERAL

1.01 TYPE OF CONTRACT

- A. The Work covered by these Contract Documents shall be provided under a single lump sum Contract.

1.02 DESCRIPTION OF BID ITEMS

- A. Bid Item 1, Mobilization and Demobilization (Limited to 5% of Total Base Bid Price) is a lump sum bid for mobilization/demobilization and shall not exceed five percent (5%) of the Total Bid Price. Bid Item 1 shall include: the obtaining of insurance and bonds; moving onto the site of all equipment; submittal and approval of initial project schedule; preparation and submittal of the Erosion Control Plan, obtaining and paying for all permits by other agencies as applicable; furnishing temporary construction utilities (temporary power, toilets, water, fences, etc.); installing construction signs; temporary buildings and field office trailer(s); and other construction all as required for the proper performance and completion of the work.
1. The lump sum bid for demobilization shall be twenty percent (20%) of the total bid item. Demobilization shall include site cleaning and restoration of surfaces within the job site; post-construction meeting, removal of all temporary facilities and equipment from the work area, disconnection of the temporary construction utilities and turnover of project to the Owner.
 2. Contractor may apply for payment of mobilization on a percent complete basis as the items covered in the Mobilization are being completed.
 3. Contractor may apply for payment up to fifty percent of (50%) of demobilization after the overall project substantial completion is achieved and the project begins to demobilize.
 4. The lump sum price shall be full compensation for the preparation and installation or submittal of these materials, and for all labor, equipment, tools and incidentals to complete this item.
- B. Bid Item 2, Concrete is for providing all work called for on the drawings, excluding work covered by the other bid items described herein, to be paid at the Contract lump sum price bid therefor in the Bid Schedule, complete and in place in accordance with Contract Documents. The lump sum price shall include all work required to install the new concrete pads.
- C. Bid Item 3, Sheeting, Shoring, and Bracing, or equivalent method is for the protection of life and limb in trenches and open excavations, pursuant to California Labor Code Sections 6705 and 6707. The lump sum price shall include all work required related to Sheeting, Shoring and Bracing.
- D. Bid Item 4, Site Work and Demolition is for providing all work called for on the drawings, excluding work covered by the other bid items described herein, to be paid at the Contract lump sum price bid therefor in the Bid Schedule, complete and in place in accordance with Contract Documents. The lump sum price shall include work including but not limited to earthwork, trenching, site and paving restoration, and demolition of existing pipelines.

- E. Bid Item 5, Pipelines and Appurtenances is for providing all work called for on the drawings, excluding work covered by the other bid items described herein, to be paid at the Contract lump sum price bid therefor in the Bid Schedule, complete and in place in accordance with Contract Documents. The lump sum price shall include procurement and installation of all new pipelines, gate valves, butterfly valves, air release valves, blowoffs, pressure reducing valves, altitude valves, fittings, and all other related appurtenances.
- F. Bid Item 6, All Other Work Required in Base Bid Scope of Work is for providing all work called for on the Drawings, in the specifications, and any permits, excluding work covered by the other bid items described herein, to be paid at the Contract lump sum price bid therefor in the Bid Schedule, complete and in place in accordance with Contract Documents. The lump sum price shall include full compensation for furnishing all labor, tools, equipment, materials, and incidentals and doing all work required to complete the project, and anything else required for construction to complete the project as designed and specified.
- G. Bid Item 7, Replacement of Buried Pipeline within McAndrew Road, as shown on the drawings.

1.03 BID FORM

- A. The Table below is a copy of the Bid Form. The actual Bid Form to be completed is located in the Bid Form section of the Front-End Bid Documents.

ITEM NO.	DESCRIPTION	UNIT OF MEASURE	UNIT	AMOUNT
1	Mobilization and demobilization (Maximum 5% of Total Base Amount).	Lump Sum	LS	\$
2	Concrete	Lump Sum	LS	\$
3	Sheeting, Shoring, and Bracing	Lump Sum	LS	\$
4	Site Work and Demolition	Lump Sum	LS	\$
5	Pipelines and Appurtenances	Lump Sum	LS	\$
6	All Other Work Required in Base Bid Scope of Work	Lump Sum	LS	\$
7	Replacement of Buried Pipeline	Lump Sum	LS	\$

1.04 CONTRACT MODIFICATIONS

- A. The following documents may be used by the Engineer:

1. Request for Quotation: Issued by the Engineer, a Request for Quotation is used to describe a proposed change and request a cost quotation from the Contractor but does not authorize a change in the Work or in the Contract Time or Price.
 2. Change Order: Signed by the Engineer signifying its recommendation, and signed by the Contractor and Owner signifying their acceptance, a Change Order changes the Scope of Work and possibly the Contract Price and/or Contract Time.
 3. Work Directive Change: Signed by the Owner (and in some cases by the Contractor) signifying their acceptance and issued by the Engineer, a Work Directive Change is used: (1) to direct the Contractor to do extra work on a cost accounting basis with a fixed maximum sum when the Owner and Contractor have not agreed on the price and time for the change, and (2) to direct the Contractor to do work that the Contractor contends is not included in the contract scope. Work done under Case 1 will be converted to a Change Order when the Contractor and Owner agree on the change in price and time. The Contractor may make a claim under General Conditions Article 10 for recovery of cost and time extension for work done under Case 2; but if the claim is denied because the work is determined to be included in the contract scope, then the Contract Time and Price will not be changed. Work done under both Cases 1 and 2 shall be done in accordance with the requirements for work done on a cost accounting basis described in General Conditions.
 4. Response to Request for Information: Issued by the Engineer, a Response to Request for Information is used to order or document minor changes in the work consistent with the intent of the Contract Documents and NOT involving a change in price or time. Information issued on a Response to Request for Information shall NOT authorize a change in Contract Price or Contract Time and shall not be considered a Constructive Change Order. If the Contractor considers that a Response to Request for Information would cause a change in Contract Price or Time, it shall notify the Engineer in writing within fifteen (15) days of receipt of the Response to Request for Information and shall not proceed with the work. See General Conditions for more information.
- B. The Contractor hereby expressly waives any claim or right to make a claim for an increase in Contract Time or Price without written notice to the Engineer of the Contractor's intent to make a claim five (5) days prior to proceeding to execute the work or portion thereof giving rise to such claim. See General Conditions for more information.
- C. The Contractor agrees that it shall not consider any Response to Request for Information, order, instruction, clarification, suggestion or any other communication either written or oral, given intentionally or unintentionally by the Engineer, Owner or any other person as authorization or direction to do any work that would cause a change in Contract Time or Price unless it is a formal written Change Order or Work Directive Change signed by the Owner.

1.05 SCHEDULE OF VALUES

- A. At least twenty (20) days prior to the first Application for Payment Date, the Contractor shall submit a Schedule of Values allocating the Contract Price to various trades, types of work, pieces of equipment, and major tasks to assist the Engineer in evaluating the percentage completion for each part of the Work. The Contractor's overhead and profit shall be uniformly pro-rated over all items in the Schedule of Values. The Schedule of Values shall represent the actual cost of

each segment of the work and shall not allocate higher costs, overhead or profit to work items scheduled for early completion. If the Engineer objects to the allocation of cost or the level of detail provided, the Contractor shall revise and resubmit the Schedule of Values.

- B. The Contractor's Schedule of Values shall be in a form acceptable to the Engineer and shall breakdown the bid items in sufficient detail that progress of the work is evident upon review of the Owner. If insufficient detail is provided the Owner/Engineer will return the form for correction. Once acceptable the Schedule of Values shall form a part of the application for payment as noted in 1.06.

1.06 APPLICATION FOR PAYMENT

- A. The period covered by each Application for Payment shall be one (1) calendar month. Payment shall be based on work completed as of the Application for Payment Date which shall be the last day of the month unless otherwise stated in the Agreement. Within seven (7) days after each Application for Payment Date, the Contractor shall meet with the Engineer to review the line item amounts proposed by the Contractor for payment. When the amounts proposed are acceptable to the Engineer, the Contractor shall prepare and submit within three (3) days, the Application for Payment form, provided to the successful bidder and Conditional Lien Releases from the Contractor, each subcontractor, supplier and materialman whose work is included in the Application. The Contractor shall sign and certify on the Application for Payment, subject to penalty of perjury, the following: "The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents and that all Work for which previous payments have been received is free and clear of liens, claims, security interests or encumbrances of any kind. The Contractor further warrants that title to all Work covered by this Application for Payment will pass to the Owner no later than the time of payment."
- B. The Contractor shall pay all applicable sales, consumer, use, and similar taxes for the Work provided by the Contractor and such taxes shall be included in the Contract Price.
- C. Contractor accepts full liability for the payment of any and all contributions, deductions, or taxes for social security, unemployment insurance, old age and survivor's benefits, medical and health benefits, or for any other purpose now or hereafter imposed under any applicable law measured by the wages, salary or other remuneration paid to persons employed by or on behalf of Contractor for the Work. Contractor covenants and agrees to observe and fully comply with all applicable law, including procurement of any necessary occupational licenses, permits and inspection certificates.

PART 2 - PART 2 - PRODUCTS (NOT USED)

PART 3 - PART 3 - EXECUTION (NOT USED)

END OF SECTION

Plot Date: 4/25/2025 9:28 AM
User: ANDRE ESPINOZA
p:\kpc-pw\Documents\Clients\Senior Canyon Mutual Water Company\Projects\FEMA Funding Facilities Repair_2344220.00\10-Design\10.06-Drawings\General\2344220.00-G-02

GENERAL NOTES

GENERAL

- A PORTION OF THIS PROJECT IS WITHIN COUNTY OF VENTURA RIGHT OF WAY. CONTRACTOR SHALL PAY FOR AND OBTAIN AN ENCROACHMENT PERMIT FOR THIS WORK FROM THE COUNTY AND CONFORM TO COUNTY OF VENTURA ENCROACHMENT PERMIT REQUIREMENTS IN THIS AREA.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH COUNTY OF VENTURA STANDARDS AND APPLICABLE AWWA STANDARDS.
- A PRE-EXISTING SITE CONDITION VIDEO SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL SHOW EXISTING CONDITIONS OF ALL CONCRETE, ASPHALT, LANDSCAPED AREAS, BUILDING EXTERIOR, ETC. SURROUNDING THE CONSTRUCTION AREAS. VIDEO SHALL BE SUBMITTED TO THE OWNER PRIOR TO BREAKING GROUND. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE FROM DAMAGE. ALL IMPROVEMENTS DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE EXPEDITIOUSLY REPAIRED OR RECONSTRUCTED AT THE CONTRACTOR'S EXPENSE WITHOUT ADDITIONAL COMPENSATION.
- CONTRACTOR SHALL RESTORE ALL SURVEY MONUMENTS THAT ARE DAMAGED OR DESTROYED DURING CONSTRUCTION.
- OBSERVATIONS OF WORK IN PROGRESS DURING SITE VISITS SHALL NOT ALTER THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

UTILITIES

- LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED FROM AVAILABLE RECORDS AND ARE SHOWN IN THEIR APPROXIMATE LOCATION. THERE IS NO GUARANTEE THAT ALL EXISTING PIPELINES AND OBSTRUCTIONS ARE SHOWN OR THAT LOCATIONS INDICATED ARE ACCURATE. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL POHOLE TO DETERMINE ACTUAL LOCATION AND ELEVATION OF ALL EXISTING UTILITIES IN AND AROUND THE AREAS OF NEW CONSTRUCTION.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT ALL REMAINING EXISTING UTILITIES WHETHER SHOWN OR NOT SHOWN.
- PRIOR TO ANY CONNECTION TO AN EXISTING UTILITY, THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY OWNER.
- PRIOR TO ANY EXCAVATION IN THE VICINITY OF ANY EXISTING UNDERGROUND FACILITIES, INCLUDING ALL WATER, SEWER, STORM DRAIN, GAS, PETROLEUM PRODUCTS, OR OTHER PIPELINES; ALL BURIED ELECTRIC POWER, COMMUNICATIONS, OR TELEVISION CABLES; ALL TRAFFIC SIGNAL AND STREET LIGHTING FACILITIES; AND ALL ROADWAY, STATE HIGHWAY, AND RAILROAD RIGHTS-OF-WAY, THE CONTRACTOR SHALL NOTIFY THE RESPECTIVE AUTHORITIES REPRESENTING THE OWNERS OR AGENCIES RESPONSIBLE FOR SUCH FACILITIES TO FACILITATE A TIMELY MANNER OF WORK SO THAT A REPRESENTATIVE OF SAID OWNERS OR AGENCIES CAN BE PRESENT DURING SUCH WORK IF THEY SO DESIRE. IN THE CASE OF THE UNDERGROUND UTILITY SERVICE ALERT CENTER, THIS NOTICE WILL GIVE THEM TIME TO MARK THE LOCATION OF THE UTILITIES. THE CONTRACTOR SHALL ALSO NOTIFY UNDERGROUND SERVICES ALERT (USA) AT (811) IN ACCORDANCE WITH THE SPECIFICATIONS TO FACILITATE A TIMELY MANNER OF WORK, PRIOR TO SUCH EXCAVATION.

CIVIL NOTES

GENERAL

- CONTRACTOR SHALL OBTAIN PERMITS NECESSARY TO COMPLETE FEATURES WITHIN EASEMENTS, DEDICATIONS AND PUBLIC RIGHT-OF-WAY.
- COORDINATES ARE PROVIDED AS FOLLOWS UNLESS OTHERWISE NOTED ON DRAWINGS:
2.1. FACE OF WALL
2.2. FACE OF CURB
2.3. CORNER OF EQUIPMENT PADS AND VAULTS
- ORIENT SURFACE FEATURES PARALLEL TO CURB/GUTTER OR WALLS UNLESS OTHERWISE NOTED.
- PROTECT ALL SURVEY MONUMENTS.
- SHOULD THE CONTRACTOR DISCOVER ANY DISCREPANCIES BETWEEN THE CONDITIONS EXISTING IN THE FIELD AND THE INFORMATION SHOWN ON THESE DRAWINGS, CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO PROCEEDING WITH CONSTRUCTION.
- THE CONTRACTOR SHALL MAINTAIN A COPY OF AN APPROVED SET OF PLANS ON THE CONSTRUCTION SITE AT ALL TIMES.
- "LIMITS OF EXCAVATION" INDICATES THE MINIMUM MATERIAL REMOVAL REQUIRED DUE TO GEOTECHNICAL RECOMMENDATIONS AND THE NATURE OF THE WORK. TAKE CARE NOT TO EXCAVATE BEYOND THE LIMITS INDICATED IN THE CONTRACT DOCUMENTS.
- "LIMITS OF GRADING" INDICATES THE MINIMUM DISTURBANCE AREA DUE TO FINISH GRADES. LIMITS OF GRADING MAY NOT BE INCLUSIVE OF ALL PIPING, CONDUITS, OR DUCT BANKS. LIMITS OF GRADING MAY ALSO BE CALLED DAYLIGHT OR CONFORM LINE, WHICH ARE INTENDED TO BE INTERCHANGEABLE.
- "LIMITS OF WORK" INDICATES THE TOTAL AREA OF DISTURBANCE DUE TO THE NATURE AND SCOPE OF THE WORK. THE TERM MAY ALSO BE USED TO INDICATE AREAS WHERE ACCESS IS LIMITED OR RESTRICTED.
- PROVIDE TEMPORARY TRAFFIC SIGNAGE IN ACCORDANCE WITH STATE AND LOCAL AGENCIES DURING THE COURSE OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL WITHIN THE PUBLIC RIGHT OF WAY IN ACCORDANCE WITH LOCAL ORDINANCES. NO WORK SHALL COMMENCE UNTIL ALL REQUIRED TRAFFIC CONTROL MEASURES ARE IN PLACE.
- EXCAVATED MATERIAL UNSUITABLE FOR BACKFILL MUST BE REMOVED FROM THE SITE AND DISPOSED OF. AN EXCEPTION TO THIS IS THAT BOULDERS/ROCKS GREATER THAN 1 CUBIC FOOT CAN BE PLACED ON SITE AT SPECIFIC LOCATIONS AS DIRECTED BY SENIOR CANYON. BOULDERS/ROCKS SHALL NOT BE PLACED NEXT TO MATURE OAKS.

CIVIL NOTES - CONT'D

GRADING

- ADJUST VALVE BOXES, PULL BOXES, VAULTS, AND MAHOLES TO FINISHED GRADES AND SLOPES SHOWN ON CIVIL GRADING DRAWINGS UNLESS OTHERWISE SHOWN OR SPECIFIED. MANHOLES IN OPEN FIELDS SHALL BE SET ONE FOOT ABOVE GRADE. APPROXIMATE RIM ELEVATIONS ARE SHOWN ON DRAWINGS.
- GRADES SHOWN ARE TO TOP OF THE FINISHED SURFACE UNLESS OTHERWISE NOTED.

DEMOLITION

- DEMOLITION EXTENTS INDICATED IN DRAWINGS ARE THE MINIMUM REQUIRED TO COMPLETE THE WORK. EXTENTS OF DEMOLITION REFLECTED IN THE CONTRACTOR'S BID SHALL INCORPORATE DEMOLITION MEANS AND METHODS.
- PROVIDE COORDINATES OF ABANDONED UTILITIES IN THE RECORD DRAWINGS.

PIPING

- THESE NOTES ARE GENERIC IN NATURE. PROJECT SPECIFIC NOTES ON FOLLOWING DRAWINGS TAKE PRECEDENCE.
- THE CONTRACTOR SHALL COMPLY WITH THE STATE DEPARTMENT OF HEALTH SERVICES CRITERIA FOR THE SEPARATION BETWEEN WATER MAINS, NON-POTABLE WATER UTILITIES, AND SEWER.
- INSTALL WATER, STORM, AND SEWER PIPELINES WITH A MINIMUM OF 24 INCHES OF COVER, UNLESS OTHERWISE NOTED.
- PRIOR TO SUBMITTAL OF PIPE SHOP DRAWINGS, VERIFY THE INVERT ELEVATIONS, ALIGNMENT, OUTSIDE DIAMETER, LOCATION, AND MATERIAL OF ALL EXISTING PIPELINES TO WHICH NEW PIPELINES WILL BE CONNECTED.
- PIPE STATIONING REPRESENTS THE HORIZONTAL PROJECTION OF THE PIPE CENTERLINE BETWEEN MANHOLES, POINTS OF INFLECTION, AND/OR CENTER OF FITTINGS.
- RESTRAIN ALL PIPE, FITTINGS, FLEXIBLE CONNECTORS, AND/OR FLANGED COUPLING ADAPTERS UNLESS OTHERWISE NOTED. THRUST PROTECTION SHALL BE ADEQUATE FOR TEST PRESSURES SPECIFIED.
- LOCATION OF EXISTING UTILITIES ARE APPROXIMATE. CONTRACTOR SHALL EXPOSE EXISTING PIPE(S) OR STRUCTURE(S) TO WHICH NEW PIPE(S) IS/ARE CONNECTING. VERIFY EXACT LOCATION, SIZE, MATERIALS, AND INVERT ELEVATIONS PRIOR TO SUBMITTING PIPE DRAWINGS.
- PROTECT EXISTING UTILITIES UNLESS OTHERWISE NOTED.
- USE CAUTION WHEN WORKING IN PROXIMITY TO GAS. NOTIFY UTILITY COMPANY WHEN WORKING WITHIN THE VICINITY, AND FOLLOW UTILITY SAFETY GUIDELINES AND OSHA REQUIREMENTS. HAND DIG ALL CONSTRUCTION WITHIN 5 FEET HORIZONTALLY OF ANY GAS MAIN.
- USE CAUTION WHEN WORKING IN PROXIMITY TO OVERHEAD ELECTRICAL LINES. FOLLOW ELECTRICAL UTILITY SAFETY GUIDELINES AND OSHA REQUIREMENTS.
- CROSSING PIPELINES SHOWN IN PROFILE REPRESENT OUTSIDE DIAMETER UNLESS OTHERWISE NOTED.
- ORIENT ECCENTRIC MANHOLE(S) SUCH THAT THE LID IS OUTSIDE OF WHEEL PATH.
- COORDINATES LOCATING MANHOLES ARE TO THE CENTER OF THE STRUCTURE.
- SIZE OF FITTING SHOWN ON THE DRAWINGS CORRESPONDS TO THE ADJACENT STRAIGHT RUN OF PIPE, UNLESS OTHERWISE NOTED. MATCH TYPE OF JOINT AND FITTING MATERIAL TO ADJACENT STRAIGHT RUN OF PIPE, UNLESS OTHERWISE NOTED.
- PIPE HANGER AND SUPPORT LOCATIONS SHOWN ARE APPROXIMATE. FINAL PIPE SUPPORT LOCATIONS SHALL BE SUBMITTED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
- NUMBER AND LOCATION OF UNIONS SHOWN ON DRAWINGS ARE APPROXIMATE. PROVIDE UNIONS NECESSARY TO FACILITATE CONVENIENT REMOVAL OF VALVES AND MECHANICAL EQUIPMENT.
- COORDINATE AND PERFORM CONNECTIONS TO THE WORK OF OTHER CONTRACTORS, IF APPLICABLE.

SURVEY NOTES

BASIS OF COORDINATES

CALIFORNIA STATE PLANE, NAD83
HORIZONTAL DATUM: NAD83, ZONE 5, US SURVEY FEET

VERTICAL DATUM:
NAVD88

BENCHMARK

3.5" BRASS CAP
IN VCSM PER 58RS32
ACCEPTED AS INTERSECTION
OF THACHER ROAD & MCANDREW ROAD

3.5" BRASS CAP
IN VCSM PER 58RS32

SURVEYOR

HENRY LAND SURVEYING INC.
619 CRESTVIEW DRIVE, OJAI, CA. 93023

ABBREVIATIONS

@	AT
CL	CENTER LINE
CL	PROPERTY LINE
ADDIT	ADDITIONAL
APPROX	APPROXIMATE
AR	AIR RELEASE
AV	AIR VACUUM
AV/AR	AIR VACUUM/AIR RELEASE
AWWA	AMERICAN WATER WORKS ASSOCIATION
BFV	BUTTERFLY VALVE
BLDG	BUILDING
BOTM	BOTTOM
DEFL	DEFLECTION
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
E	EASTING
EA	EACH
ELEV	ELEVATION
ELL	ELBOW
EQUIP	EQUIPMENT
ESMT	EASEMENT
EXIST	EXISTING
FG	FINISHED GRADE
FLG	FLANGE-(D)
GALV	GALVANIZED
HORZ	HORIZONTAL
IE	INLET ELEVATION
MAX	MAXIMUM
MIN	MINIMUM
MJ	MECHANICAL JOINT
N	NORTHING
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
PI	POINT OF INTERSECTION, PRESSURE INDICATOR (GAUGE)
PSI	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE, POINT OF VERTICAL CURVE
SCH	SCHEDULE
SS	STAINLESS STEEL
STD	STANDARD
T&B	TOP AND BOTTOM
TYP	TYPICAL
UTIL	UTILITY
VCSM	VENTURA COUNTY SURVEY MONUMENT
VERT	VERTICAL

CONTROL SYMBOLS

	BM-XX	BENCH MARK
		CONTROL POINT

CALLOUTS AND SHORTHAND SYMBOLS

	DIRECTION OF FLOW
	SHEET KEYNOTE
	CENTERLINE
	PLATE
	DIAMETER
	APPROXIMATELY
	ANGLE

REVISION SYMBOLS

	CLOUDED AREA INDICATES CHANGED INFORMATION; NUMBER IN TRIANGLE INDICATES THE DRAWING VERSION AND MATCHES WITH REVISION INFORMATION IN THE REVISION BLOCK WITHIN THE DRAWING BORDER
--	--

SYMBOLGY

	NEW
	EXISTING; SCREENED TEXT LABELS FOR SCREENED ELEMENTS IMPLY THE ELEMENT IS EXISTING
	WATER LINE
	CENTERLINE
	RIGHT OF WAY
	BREAK LINE
	NATIVE EARTH (IN SECTION)
	ENGINEERED FILL (IN SECTION)
	SAND OR GROUT (IN PLAN AND SECTION)
	GRAVEL (IN PLAN AND SECTION)
	AGGREGATE BASE (IN PLAN AND SECTION)
	CONCRETE (IN PLAN AND SECTION)
	VEGETATION

CROSS-REFERENCING SYMBOLS

	FOUND ON DRAWING WHERE DETAIL, SECTION, OR ELEVATION IS CALLED OUT
	FOUND ON DRAWING WHERE DETAIL, SECTION, OR ELEVATION IS DRAWN
	DETAIL TITLE SCALE: ##" = 1'-0"
	SECTION TITLE SCALE: ##" = 1'-0"
	STANDARD DETAIL TITLE SUB-TITLE SCALE: ##" = 1'-0" REV 00

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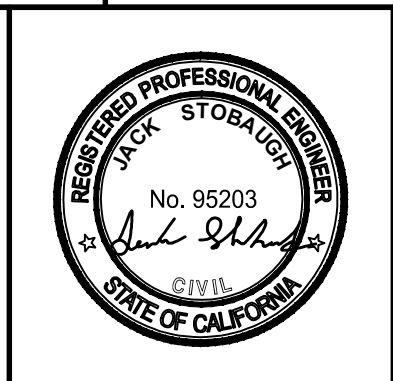
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NO	ADDENDUM NO 1	REVISION	DATE	BY
			04/2025	JS

SCALES

0 = 1"
0 = 25mm

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DESIGNED JS
DRAWN HCS
CHECKED WCY

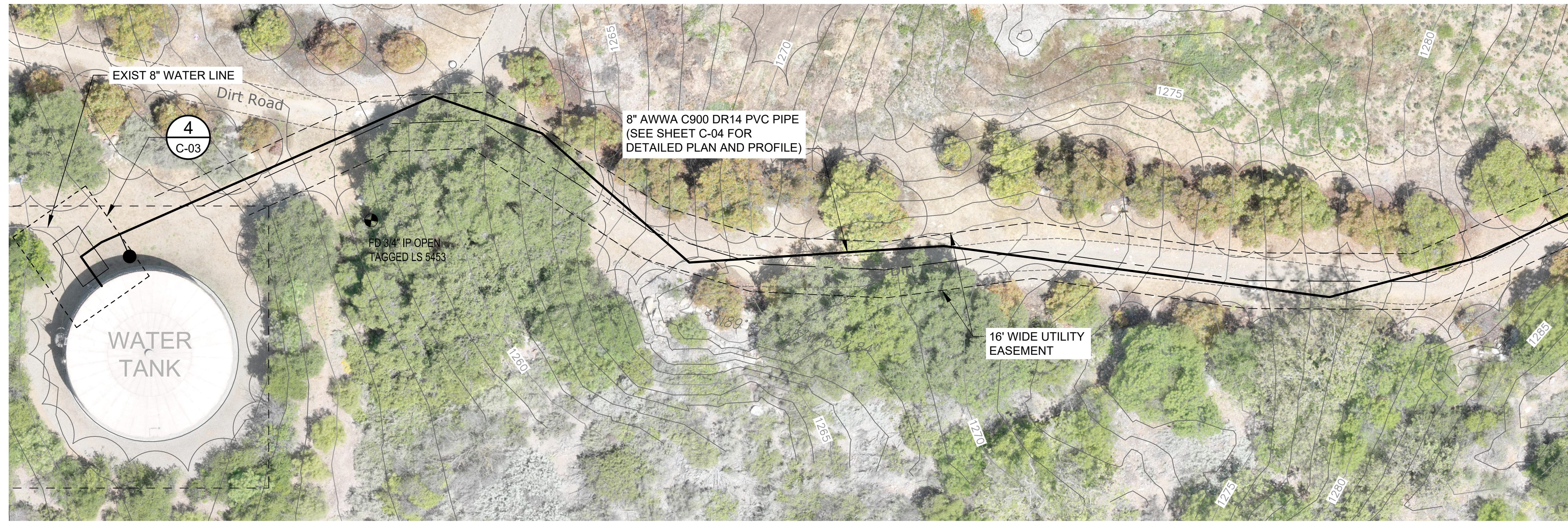
SENIOR CANYON MUTUAL WATER COMPANY
OJAI, CA

FEMA FUNDING FACILITIES REPAIR
SERVICE AREA PIPELINE F2 - NIGHTINGALE PIPELINE

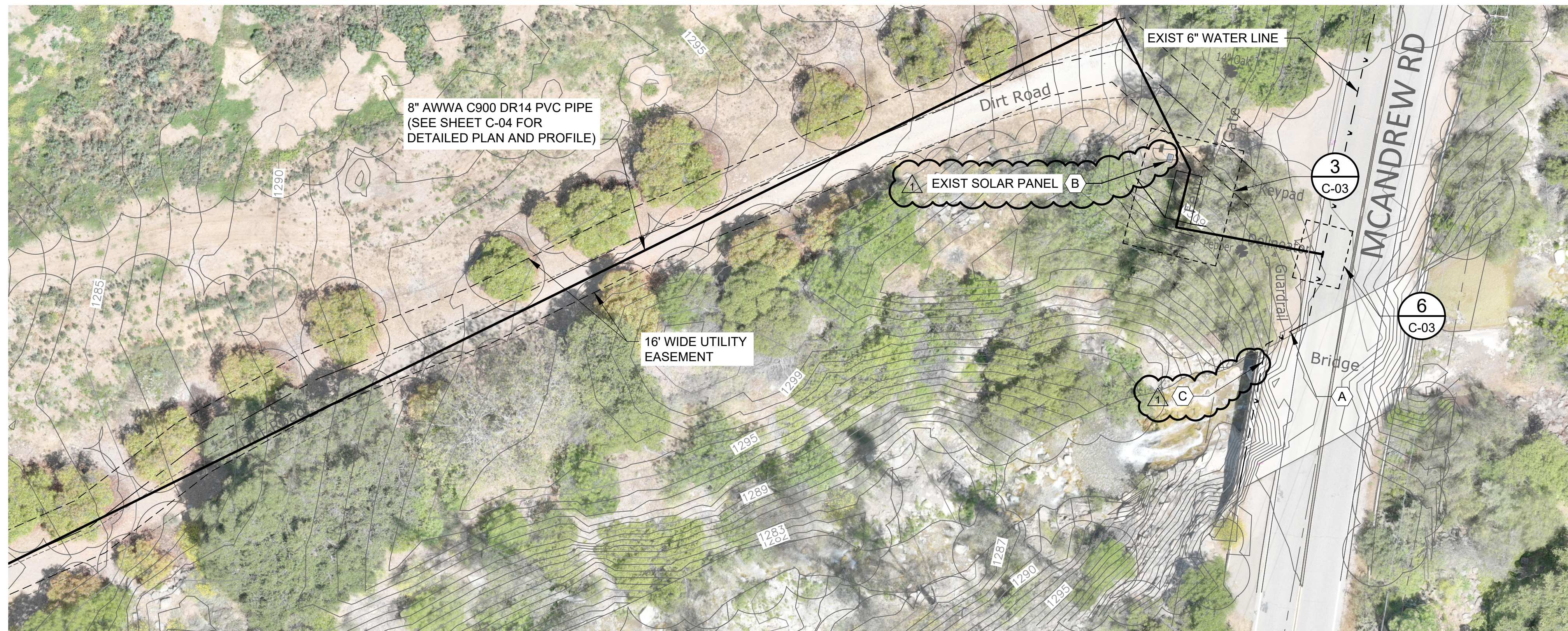
Kennedy Jenks

GENERAL NOTES, LEGEND, AND ABBREVIATIONS

SCALE NTS
JOB NO 2344220.00
DATE JANUARY 2025
SHEET 2 OF 5
G-02



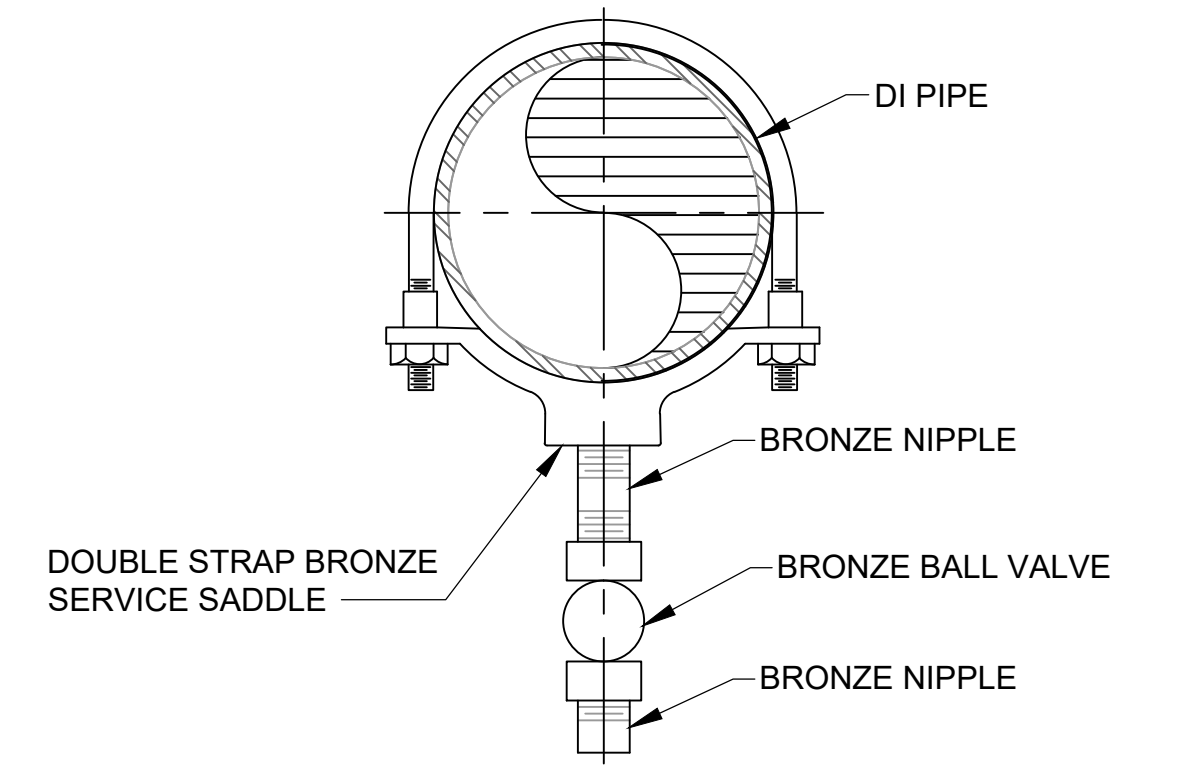
PLAN
SCALE: 1" = 20'



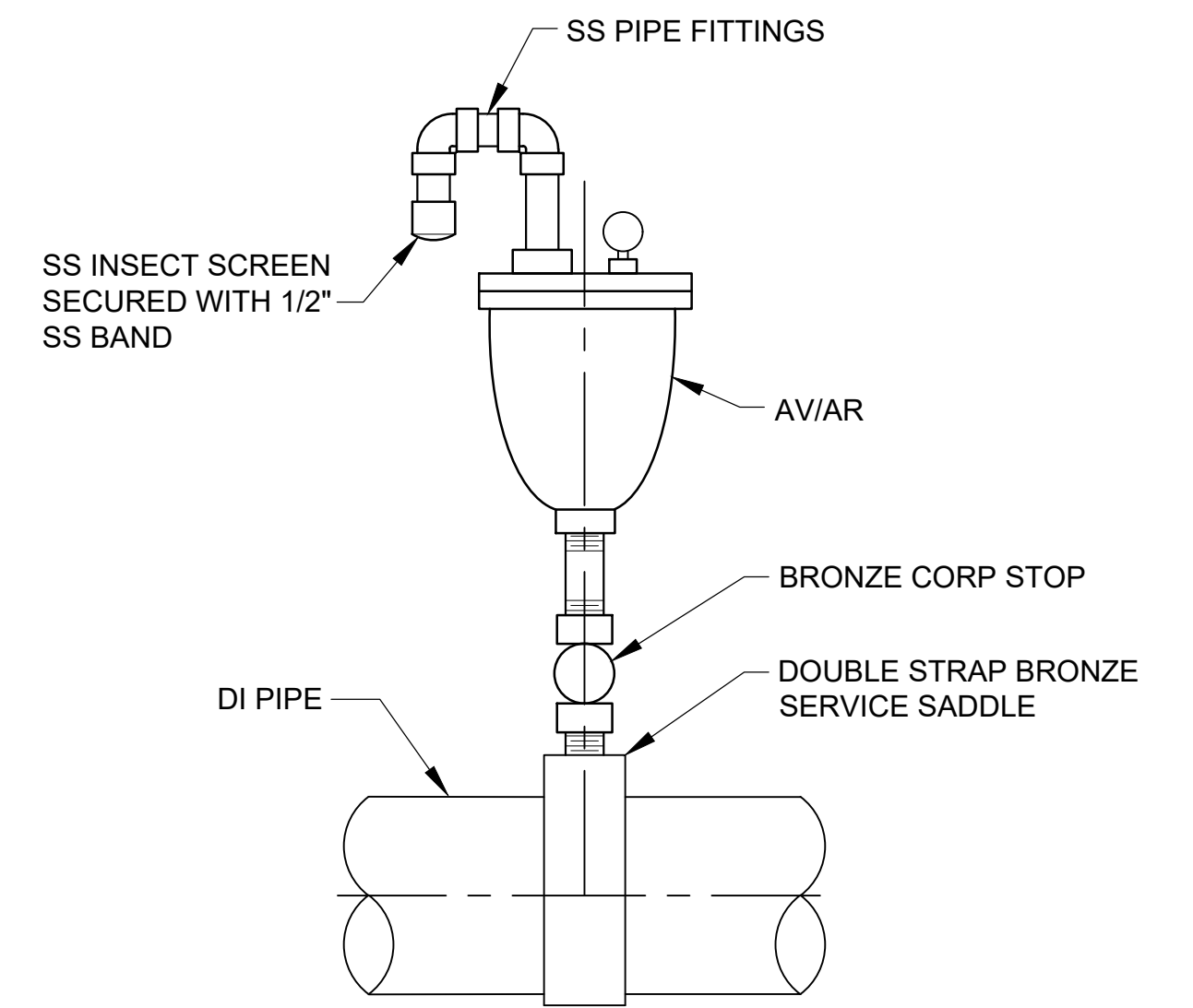
PLAN
SCALE: 1" = 20'

SHEET KEYNOTES

- A. THE EXISTING PIPELINE IN MCANDREW SHALL BE REPLACED FROM THE NEW TEE TO WHERE THE PIPE DAYLIGHTS BEFORE CROSSING THE BRIDGE (APPROXIMATELY 17 LF OF NEW DR14 PVC) AND APPROXIMATELY 60 LINEAL FEET NORTH FROM THE NEW TEE (APPROXIMATELY 60 LF OF NEW DR14 PVC). THE NEW REPLACEMENT PIPE SHALL MATCH THE EXISTING PIPELINE DIAMETER. IT SHOULD BE ASSUMED THAT THE EXISTING PIPELINES TO BE REPLACED ARE 6" IN DIAMETER. AT THE END OF THE 60 LF STRETCH OF REPLACEMENT, INSTALL A NEW BURIED 6" GATE VALVE BEFORE TYING INTO THE EXISTING PIPELINE. GATE VALVE SHALL BE FLANGED BY RESTRAINED MECHANICAL JOINT CONNECTIONS TO EXISTING PIPELINES SHALL BE MADE WITH RESTRAINED FLANGED COUPLING ADAPTERS. IF THE EXISTING PIPELINE IS LESS THAN 6" IN DIAMETER, A CREDIT CHANGE ORDER SHALL BE PROVIDED FOR THE PIPELINES AND APPURTENANCES.
- B. RELOCATE THE SOLAR PANEL POLE AND CONDUIT FOR THE GATE AS NEEDED TO CONSTRUCT THE PRV STATION AND PIPELINE. RELOCATED POSITION TO BE FIELD LOCATED WITH SENIOR CANYON STAFF.
- C. CONTRACTOR MAY UTILIZE THE EXISTING 2" AIR/VAC TAP ON THE EXPOSED PORTION OF THE EXISTING 6" PIPELINE ACROSS THE BRIDGE ON MCANDREW RD FOR WATER USE DURING CONSTRUCTION. CONTRACTOR MUST FURNISH THEIR OWN REDUCED PRESSURE BACKFLOW PREVENTOR TO BE INSTALLED AS PART OF THIS CONNECTION. THE REDUCED PRESSURE BACKFLOW PREVENTOR MUST BE USC CROSS CONNECTION CERTIFIED AND TESTED AT THE TIME OF INSTALLATION.



1 1" DRAIN DETAIL
C-02 SCALE: NTS



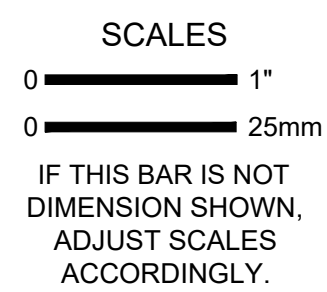
2 AVIAR DETAIL
C-02 SCALE: NTS

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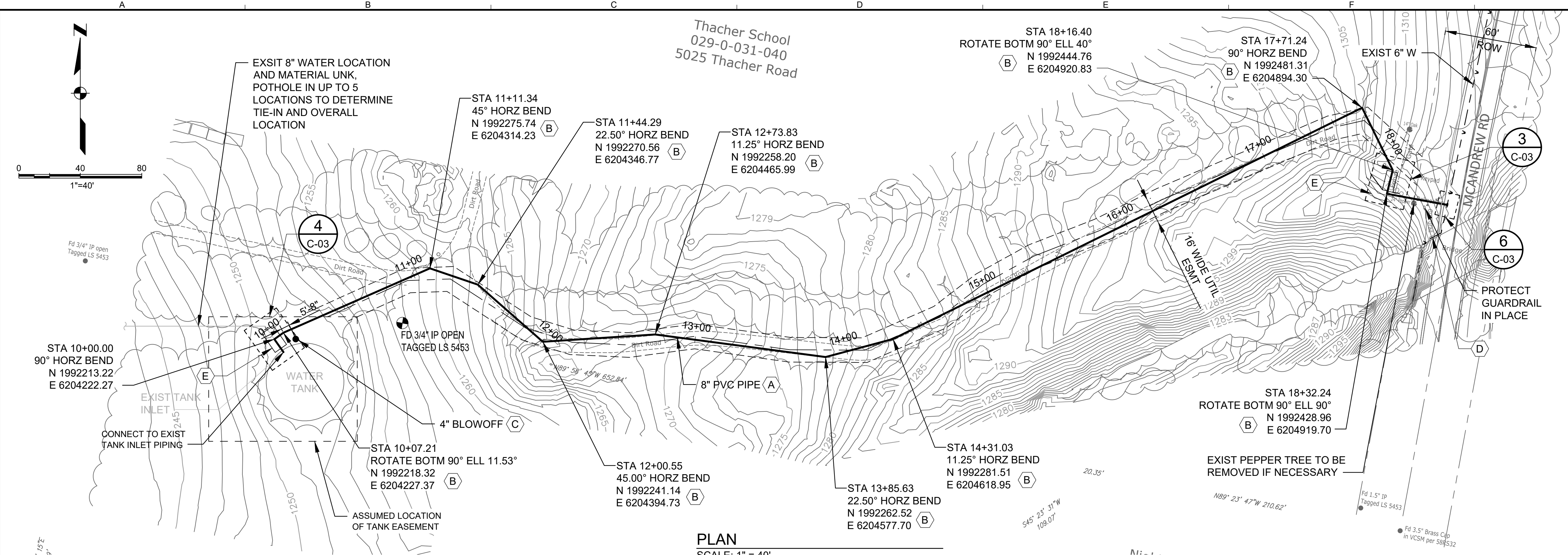
DESIGNED	JS
DRAWN	HCS
CHECKED	WCY

SENIOR CANYON MUTUAL WATER COMPANY
OJAI, CA

**FEMA FUNDING FACILITIES REPAIR
SERVICE AREA PIPELINE F2 - NIGHTINGALE PIPELINE**

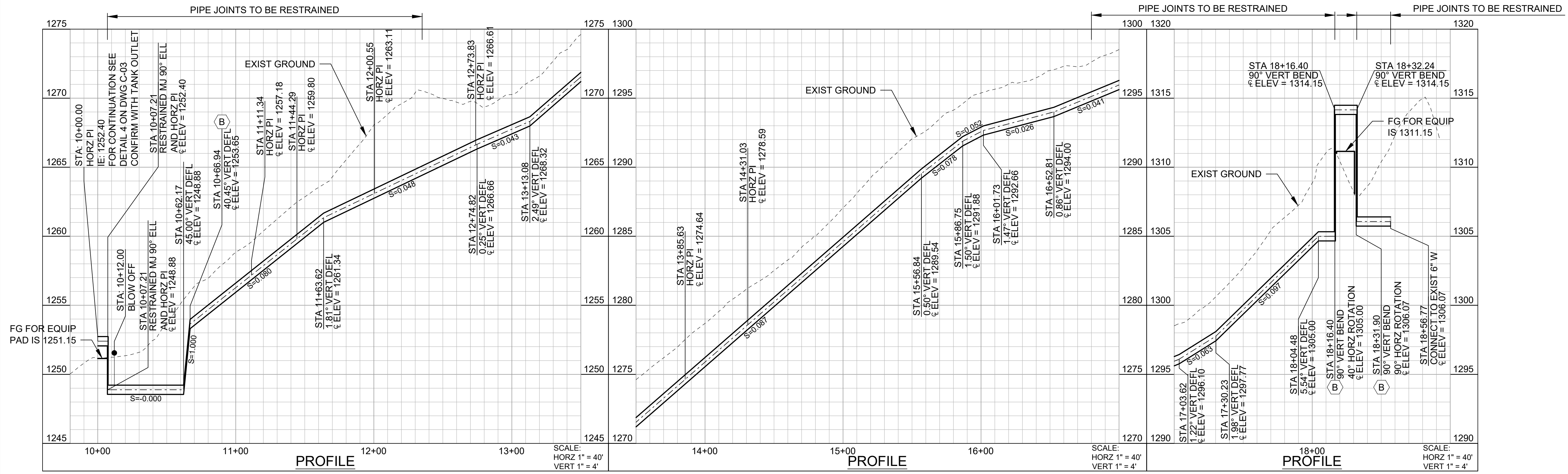
SITE PLAN

SCALE	1" = 20'
JOB NO	2344220.00
DATE	JANUARY 2025
SHEET	3 OF 5
	C-01



PLAN
SCALE: 1" = 40'

- SHEET KEYNOTES**
- A. INSTALL 8-INCH AWWA C900 DR 14 (PRESSURE CLASS 305) WATERLINE WITH TRACER WIRE AND DETECTION TAPE. TRENCH BACKFILL AND RESTORATION SHALL BE IN ACCORDANCE WITH COUNTY OF VENTURA PUBLIC WORKS AGENCY WATER AND SANITATION CONSTRUCTION STANDARDS DETAIL W-1.
 - B. INSTALL DUCTILE IRON FITTING SPECIFIED ON PLANS. INSTALL THRUST BLOCK PER COUNTY OF VENTURA PUBLIC WORKS AGENCY WATER AND SANITATION CONSTRUCTION STANDARDS DETAIL W-19. WITH THE EXCEPTION THAT DEPTH OF COVER TO TOP OF PIPE CAN BE A MINIMUM OF 24".
 - C. INSTALL 4" BLOWOFF PER COUNTY OF VENTURA PUBLIC WORKS AGENCY WATER AND SANITATION CONSTRUCTION STANDARDS DETAIL W-10.
 - D. THE EXISTING PIPELINE IN MCANDREW SHALL BE REPLACED FROM THE NEW TEE TO WHERE THE PIPE DAYLIGHTS BEFORE CROSSING THE BRIDGE (APPROXIMATELY 17 LF OF NEW DR14 PVC) AND APPROXIMATELY 60 LINEAL FEET NORTH FROM THE NEW TEE (APPROXIMATELY 60 LF OF NEW DR14 PVC). THE NEW REPLACEMENT PIPE SHALL MATCH THE EXISTING PIPELINE DIAMETER. IT SHOULD BE ASSUMED THAT THE EXISTING PIPELINES TO BE REPLACED ARE 6" IN DIAMETER. AT THE END OF THE 60 LF STRETCH OF REPLACEMENT, INSTALL A NEW BURIED 6" GATE VALVE BEFORE TYING INTO THE EXISTING PIPELINE. GATE VALVE SHALL BE FLANGED BY RESTRAINED MECHANICAL JOINT. CONNECTIONS TO EXISTING PIPELINES SHALL BE MADE WITH RESTRAINED FLANGED COUPLING ADAPTERS. IF THE EXISTING PIPELINE IS LESS THAN 6" IN DIAMETER, A CREDIT CHANGE ORDER SHALL BE PROVIDED FOR THE PIPELINES AND APPURTENANCES.
 - E. FINAL LOCATION OF PAD TO BE DETERMINED BY SENIOR CANYON STAFF IN THE FIELD. EXCAVATE MINIMUM 2' BENEATH PAD AND RECOMPACT WITH NATIVE SOIL, AS DEFINED IN SPECIFICATION SECTION 02300. IN 6" LIFTS TO 95% RELATIVE DENSITY. REGRADE THE AREA AS NEEDED WITH COMPACTED FILL TO 95% RELATIVE COMPACTON. MAX SLOPE SHALL BE 2:1.



PROFILE
SCALE: 1" = 40'

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NO	REVISION	DATE	BY
1	ADDENDUM NO 1	04/2025	JS

SCALES

0" = 1"
0" = 25mm

IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.



DESIGNED: JS
DRAWN: HCS
CHECKED: WCY

SENIOR CANYON MUTUAL WATER COMPANY
OJAI, CA

FEMA FUNDING FACILITIES REPAIR
SERVICE AREA PIPELINE F2 - NIGHTINGALE PIPELINE

Kennedy Jenks

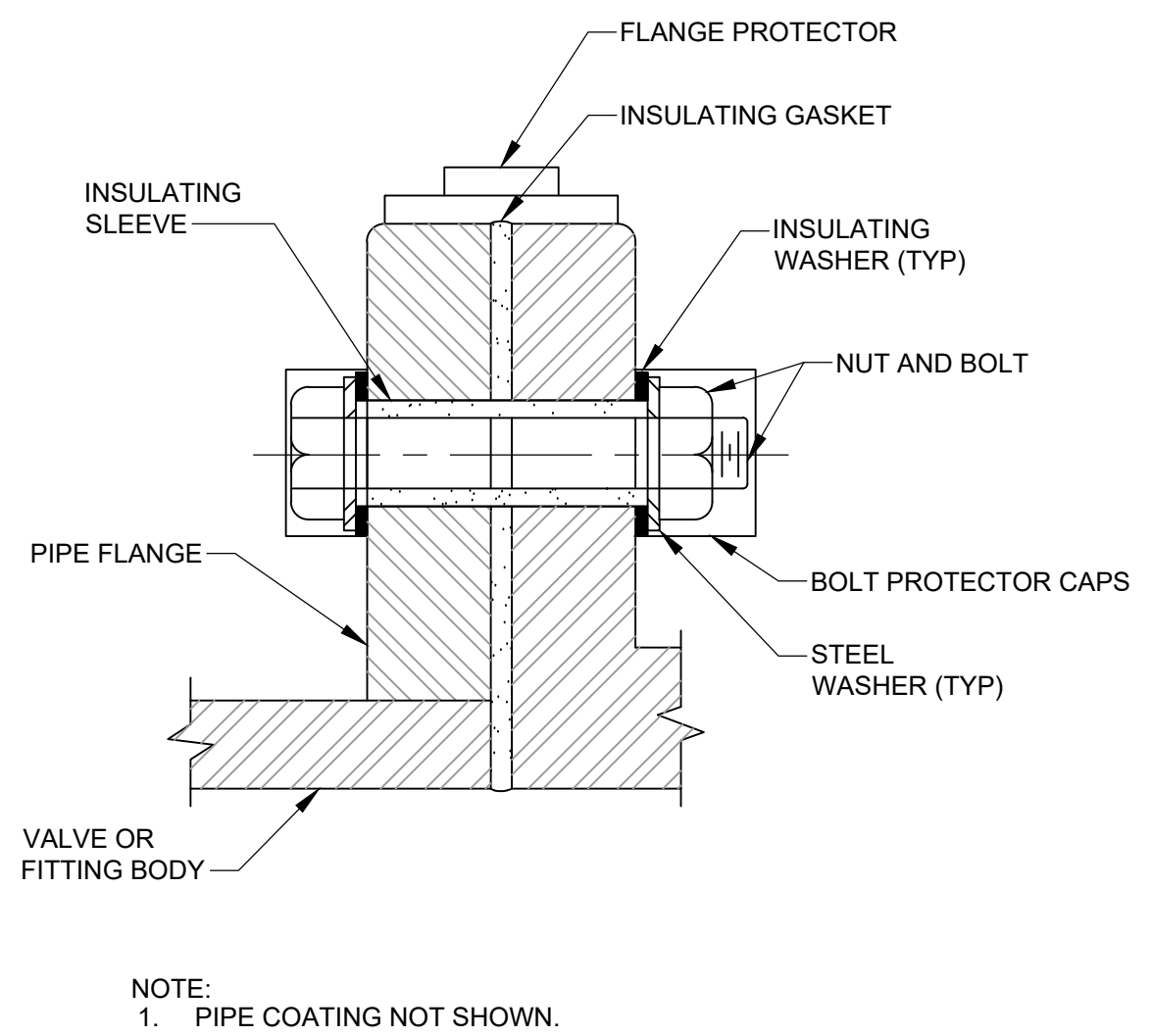
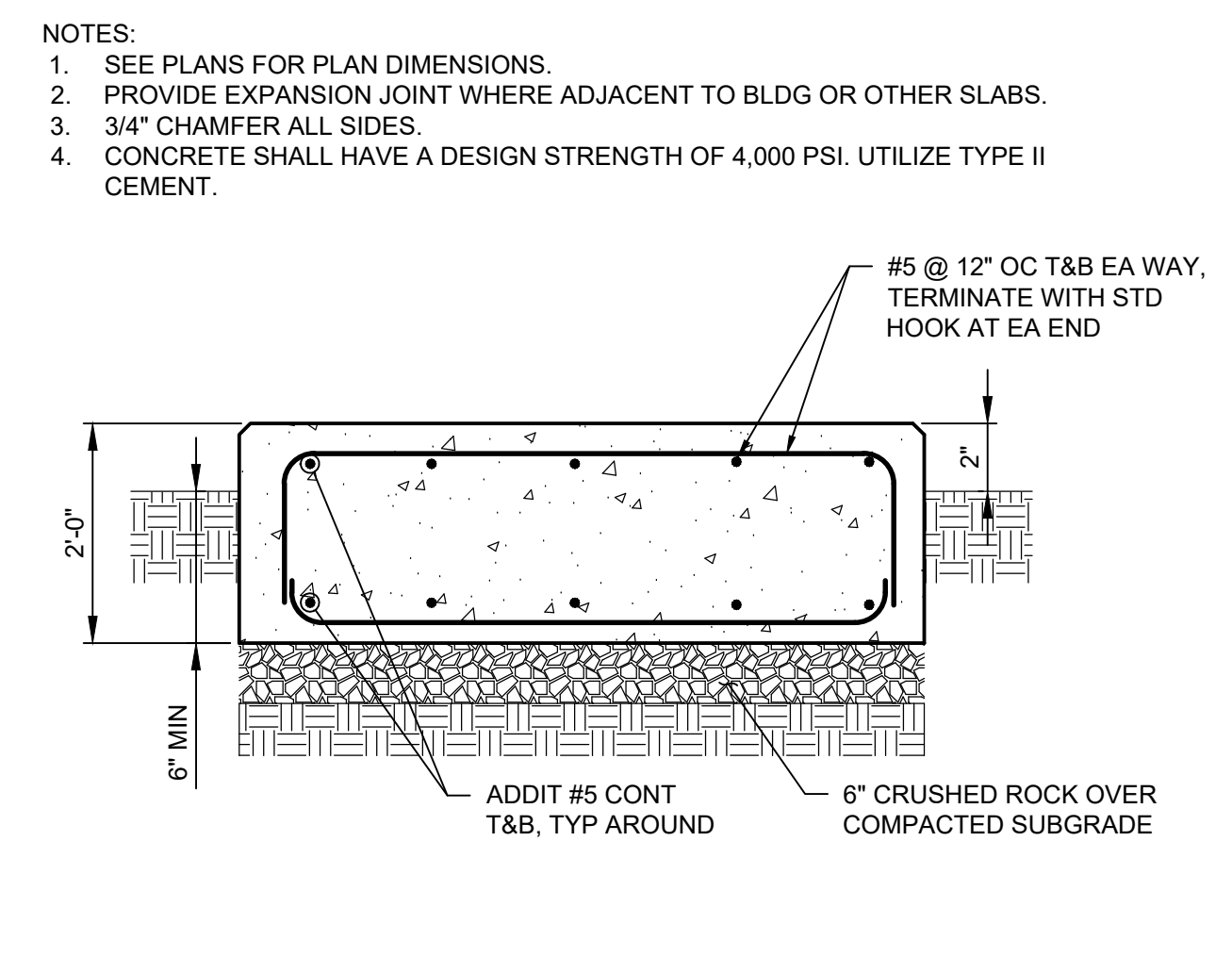
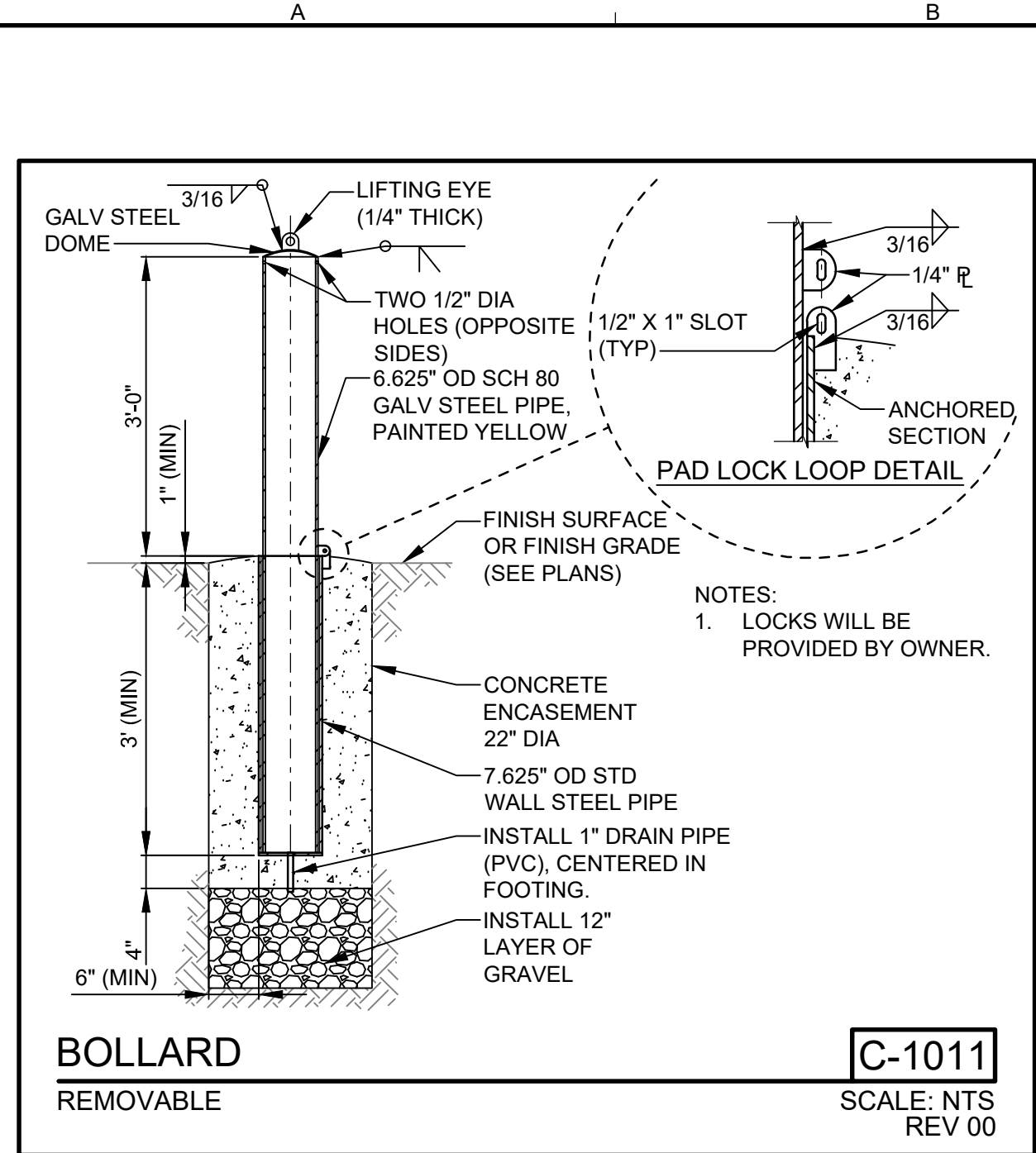
SCALE: 1" = 40'

JOB NO: 2344220.00

DATE: JANUARY 2025

SHEET: 4 OF 5

C-02



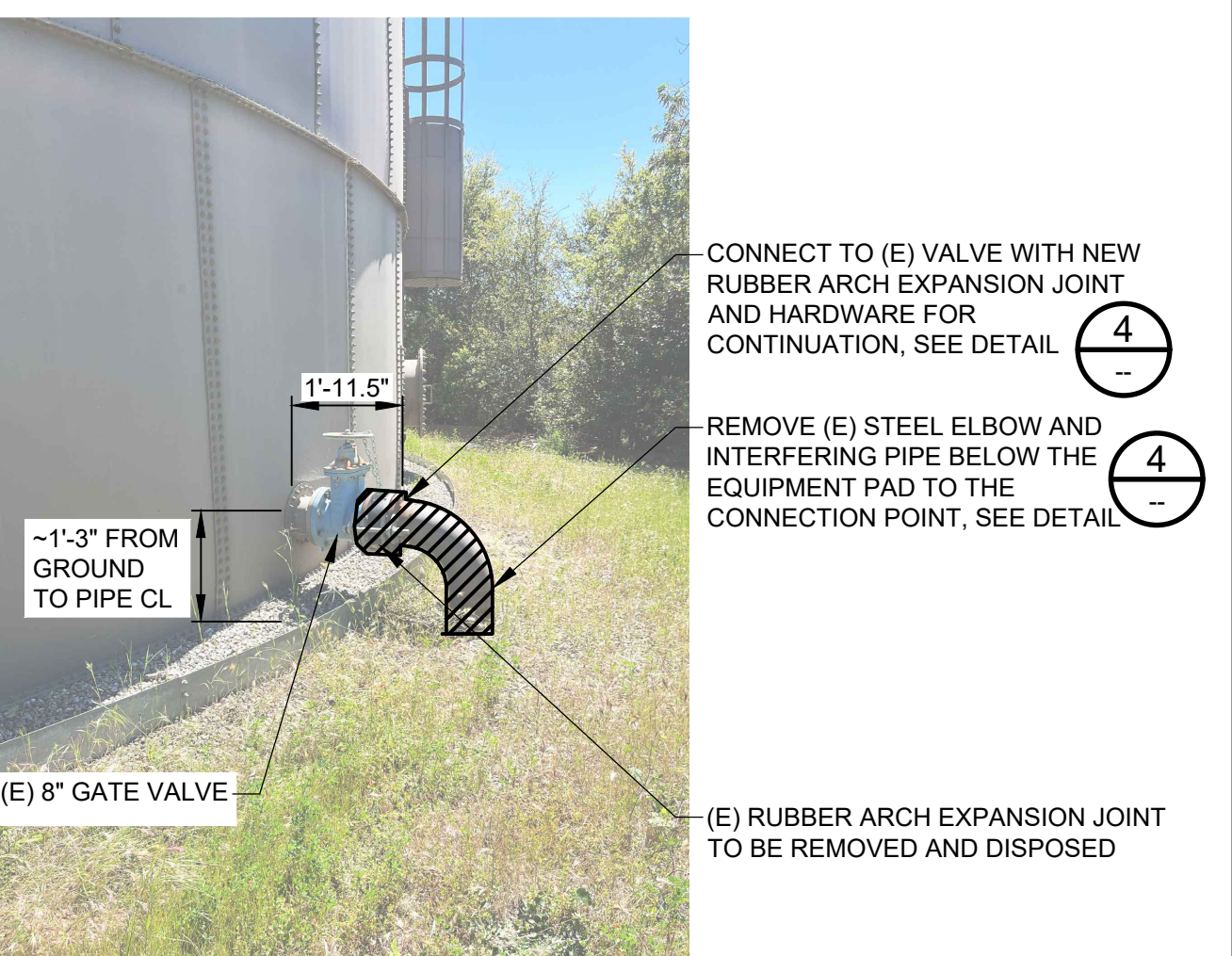
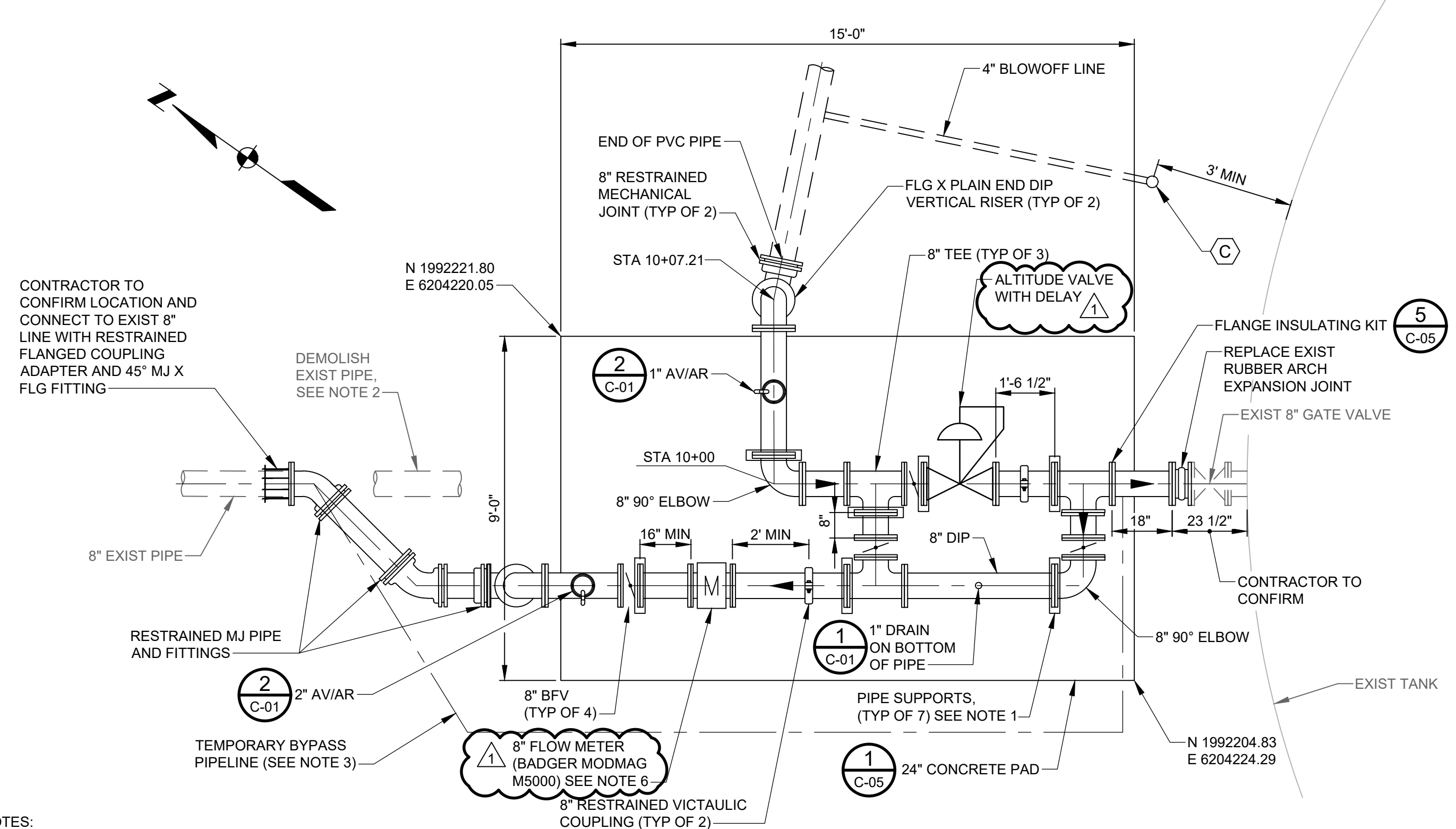
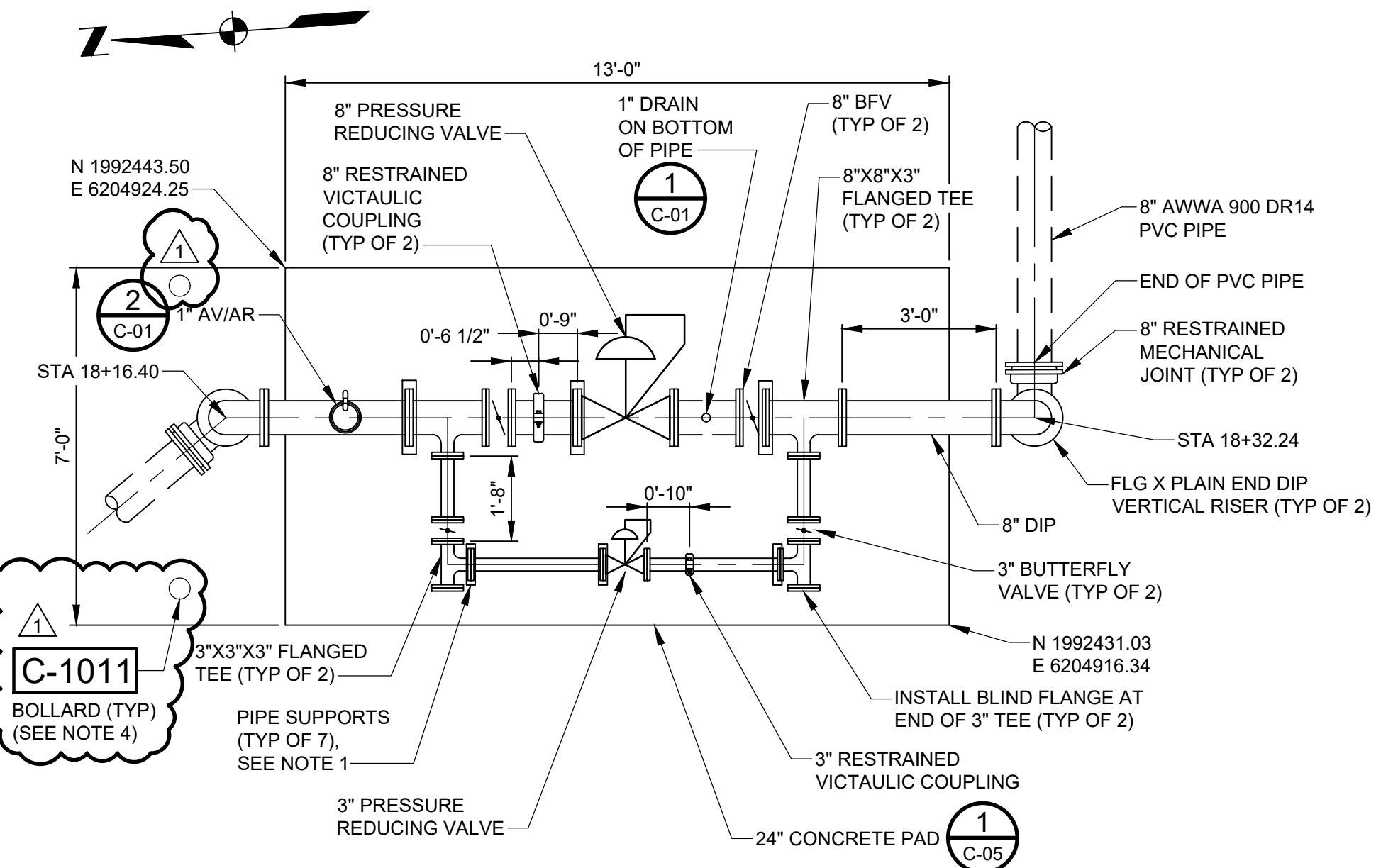
SHEET KEYNOTES

A. INSTALL VALVE WITHIN VALVE BOX PER COUNTY OF VENTURA PUBLIC WORKS AGENCY WATER AND SANITATION CONSTRUCTION STANDARDS DETAIL W-2.

B. INSTALL THRUST BLOCK PER COUNTY OF VENTURA PUBLIC WORKS AGENCY WATER AND SANITATION CONSTRUCTION STANDARDS DETAIL W-19.

C. INSTALL 4" BLOWOFF PER COUNTY OF VENTURA PUBLIC WORKS AGENCY WATER AND SANITATION CONSTRUCTION STANDARDS DETAIL W-10.

D. THE EXISTING PIPELINE IN MCANDREW SHALL BE REPLACED FROM THE NEW TEE TO WHERE THE PIPE DAYLIGHTS BEFORE CROSSING THE BRIDGE (APPROXIMATELY 17 LF OF NEW DR14 PVC) AND APPROXIMATELY 60 LINEAL FEET NORTH FROM THE NEW TEE (APPROXIMATELY 60 LF OF NEW DR14 PVC). THE NEW REPLACEMENT PIPE SHALL MATCH THE EXISTING PIPELINE DIAMETER. IT SHOULD BE ASSUMED THAT THE EXISTING PIPELINES TO BE REPLACED ARE 6" IN DIAMETER. AT THE END OF THE 60 LF STRETCH OF REPLACEMENT, INSTALL A NEW BURIED 6" GATE VALVE BEFORE TYING INTO THE EXISTING PIPELINE. GATE VALVE SHALL BE FLANGED BY RESTRAINED MECHANICAL JOINT. CONNECTIONS TO EXISTING PIPELINES SHALL BE MADE WITH RESTRAINED FLANGED COUPLING ADAPTERS. IF THE EXISTING PIPELINE IS LESS THAN 6" IN DIAMETER, A CREDIT CHANGE ORDER SHALL BE PROVIDED FOR THE PIPELINES AND APPURTENANCES.

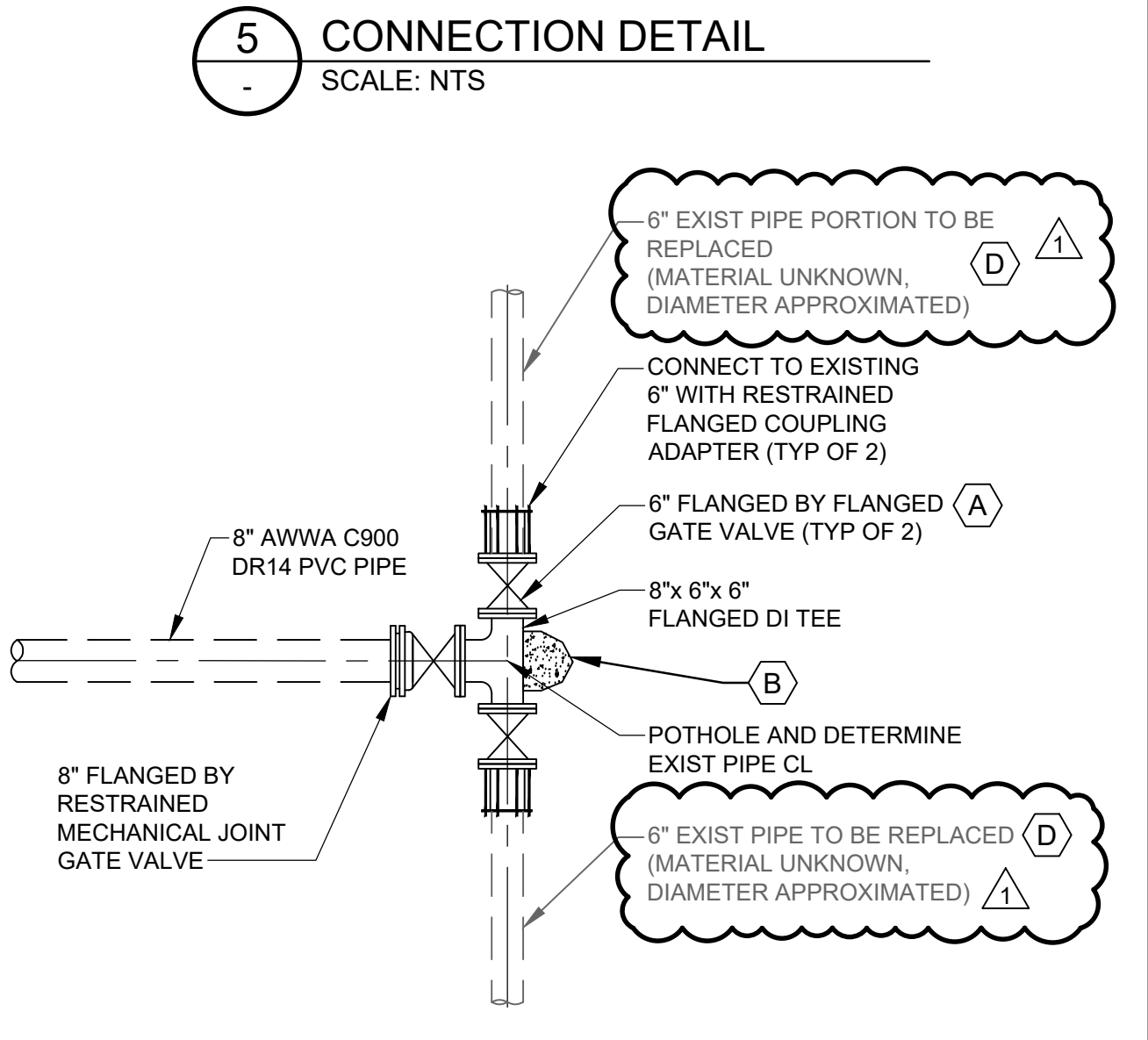


NOTES:

- PIPE SUPPORTS SHALL BE HOT-DIP GALVANIZED HEAVY DUTY ADJUSTABLE FLANGE PIPE SUPPORTS FROM ADJUSTABLEPIPESUPPORTS.COM, OR AN APPROVED EQUIVALENT. USE A 12" SQUARE BASE PLATE WITH 13/16" ANCHOR HOLES. GROUT UNDERNEATH BASE PLATE AT 3/4" MIN TO 2" MAX THICKNESS.
- FINAL LOCATION OF PAD TO BE DETERMINED BY SENIOR CANYON STAFF IN THE FIELD. EXCAVATE MINIMUM 2' BENEATH PAD AND RECOMPACT WITH NATIVE SOIL, AS DEFINED IN SPECIFICATION SECTION 02300. IN 6" LIFTS TO 95% RELATIVE DENSITY. REGRADE THE AREA AS NEEDED WITH COMPACTED FILL TO 95% RELATIVE COMPACTON. MAX SLOPE SHALL BE 2:1.
- EQUIPMENT PAD FG 1311.15. COORDINATE WITH SENIOR CANYON AND THE ENGINEER PRIOR TO FINALIZING THE PAD FG.
- EXACT LOCATION OF BOLLARDS TO BE FIELD VERIFIED WITH SENIOR CANYON STAFF.

NOTES:

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- REMOVE EXISTING PIPE UPSTREAM FROM NEW TIE IN POINT AND UP TO THE EXISTING VERTICAL 90 DEGREE BEND THAT CONNECTS TO THE EXISTING RUBBER ARCH EXPANSION JOINT. NO EXISTING PIPE SHOULD REMAIN UNDERNEATH THE NEW SLAB. THE EXISTING TRENCH SHOULD BE BACKFILLED WITH 2 SACK SLURRY.
- CONTRACTOR TO ROUTE AN 8" DIAMETER TEMPORARY BYPASS PIPELINE DURING CONSTRUCTION RELATED TO THE TANK CONNECTION. TEMPORARY PIPELINE TO BE DISINFECTED PER THE SPECIFICATIONS. CONNECTIONS ON EITHER END TO BE MADE BETWEEN 9AM AND 3PM.
- FINAL LOCATION OF PAD TO BE DETERMINED BY SENIOR CANYON STAFF IN THE FIELD. EXCAVATE MINIMUM 2' BENEATH PAD AND RECOMPACT WITH NATIVE SOIL, AS DEFINED IN SPECIFICATION SECTION 02300. IN 6" LIFTS TO 95% RELATIVE DENSITY. REGRADE THE AREA AS NEEDED WITH COMPACTED FILL TO 95% RELATIVE COMPACTON. MAX SLOPE SHALL BE 2:1.
- EQUIPMENT PAD FG 1251.15 TANK OUTLET CENTERLINE ANTICIPATED TO BE 1252.40. CONTRACTOR TO VERIFY ELEVATION AND COORDINATE WITH SENIOR CANYON AND THE ENGINEER PRIOR TO FINALIZING THE PAD FG.
- INSTALL TWO (2) 1" DIRECT BURY CONDUITS WITH CONDUCTORS FROM THE NEW FLOWMETER TO THE EXISTING SCADA BOX THAT IS LOCATED APPROXIMATELY 35' NORTHWEST OF THE EXISTING OUTLET PIPING OFF THE TANK. TERMINATE CONDUITS ABOVE GRADE AT THE SCADA BOX USING RAIN-TIGHT HUBS MANUFACTURED BY MYERS, O.Z. GEDNY, APPLETON OR APPROVED EQUAL. DURING CONSTRUCTION, PLUG CONDUIT ENDS WITH APPROVED MOISTURE-RESISTANCE SEALANT, DUXSEAL OR 3M SEAL SPRAY, TO PROTECT AGAINST DUST AND MOISTURE. CONNECTIONS TO SCADA TO BE MADE BY OTHERS.



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NO	REVISION	DATE	BY
ADDENDUM NO 1		04/2025	JS



DESIGNED: JS
DRAWN: HCS
CHECKED: WCY

SENIOR CANYON MUTUAL WATER COMPANY
OJAI, CA

FEMA FUNDING FACILITIES REPAIR
SERVICE AREA PIPELINE F2 - NIGHTINGALE PIPELINE

Kennedy Jenks

SCALE: AS SHOWN

JOB NO: 2344220.00

DATE: JANUARY 2025

SHEET 5 OF 5

C-03

Subject: Questions and Answers from Emails

Question #	Date	Question	Response	Date Responded	Revisions
1	April 10th 2025	What specific model numbers are needed for the PRV's, altitude valve, and flow meter?	Regarding the PRV and Altitude Valve model numbers, please refer to the specification section (15119) which lists all required valve information and requirements for selecting the specific Cla-Val model. The flow meter selection has changed slightly to a Badger ModMag M5000. See below for complete model number needed: M5-080-R1-A-H-WW-S-TF-F-F	April 21th 2025	
2	April 10th 2025	There is a bollard detail but not any bollards called out anywhere on the plans. Where are the bollards located?	Two (2) bollards should be installed in front of the PRV station (on the north side). The drawings will be updated to reflect this as part of the first Addendum.	April 10th 2025	
3	April 10th 2025	How should the optional item for condition assessment of the existing line in McAndrew be bid?	The optional bid item for the condition assessment of the existing pipeline in McAndrew is no longer optional. As part of the base bid, contractor to include replacement of the existing line in McAndrew from the new tee to where the pipe daylights before crossing the bridge (approximately 17 LF of new DR14 PVC) and approximately 60 lineal feet north from the new tee (DR14 PVC). The new replacement pipe shall match the existing pipeline diameter (6" or 4"). At the end of the 60 LF stretch of replacement, install a new buried 4" gate valve before tying into the existing pipeline. Gate valve shall be flanged by restrained mechanical joint, and the connection to existing shall be made with a restrained flanged coupling adapter. These changes will be reflected in the drawings as part of the first Addendum.	April 10th 2025	
4	April 10th 2025	Is the temporary bypass line at the tank connection necessary?	Yes. Per note 2 on detail 4 on sheet C-03, no existing pipe shall remain underneath the new slab.	April 10th 2025	
5	April 10th 2025	How should excavated materials/spoils be handled?	Excavated material unsuitable for backfill must be removed from the site and disposed of. An exception to this is that boulders/rocks greater than 1 cubic foot can be placed along the stream embankment as directed by Senior Canyon. Rocks shall not be placed adjacent to mature Oaks.	April 10th 2025	See Addendum No. 1 drawing markup on sheet G-02 for revised language.
6	April 10th 2025	Is there a source for construction water.	Contractor may utilize the existing 2" air/vac tap on the exposed portion of the existing 6" line across the bridge on McAndrew for water use during construction. Contractor must furnish their own backflow preventor to be installed as part of this connection.	April 10th 2025	See Addendum No. 1 drawing markup on sheet C-01 for revised language.
7	April 10th 2025	For tie-in to the existing pipeline in McAndrew Rd, shall the County standard detail be used, or the detail as shown in the plans	Use the detail in the plans.	April 10th 2025	
8	April 10th 2025	Can the solar panel pole be moved?	Relocate the solar panel pole and conduit for the gate as needed to construct the PRV station and pipeline. Relocated position to be field located.	April 10th 2025	
9	April 10th 2025	Does the SCADA box need to be opened up to make the conduit connections?	No. See note #6 on detail 4 on sheet C-03 for more information on conduit termination.	April 10th 2025	
10	April 10th 2025	How should the existing buried 8" line by the tank be demolished?	See note 2 on detail 4 on sheet C-03. The pipe underneath the slab shall be removed and the existing trench should be backfilled with 2 sack slurry.	April 10th 2025	
11	April 14th 2025	Should the job should be bid as one lump sum bid, or if there are multiple bid items.	Due to a discrepancy between the Bid Form in the Front-End documents and Section 01200 in the Technical Specifications, we have revised the Bid Form and Section 01200. There are seven bid items that must be filled out in the Bid Form. The Bid Form contains the table to be filled out, and Section 01200 describes the seven bid items in more detail.	April 14th 2025	
12	April 23rd 2025	Do you know if this project needs to be per BABAA since there is FEMA funding?	It is a FEMA Public Assistance Project and is exempt from BABAA requirements.	April 23rd 2025	
13	April 24th 2025	Under what circumstances will rock excavation and haul-off be considered extra work or a change in conditions?	Under no circumstances	April 25th 2025	
14	April 24th 2025	What portion(s) of the pipeline will require a field-applied coating system?	Refer to Section 09960 High Performance Coatings, Section 3.01B.1.	April 25th 2025	
15	April 24th 2025	Please confirm whether the conduit for the slide gate and keypad will need to be relocated and restored after project completion.	Relocate the solar panel pole and conduit for the gate as needed to construct the PRV station and pipeline. Relocated position to be field located	April 25th 2025	
16	April 24th 2025	Under what circumstances would the contractor be required to remove the 24" pepper tree?	If installation of the pipeline or PRV pad necessitates it.	April 25th 2025	
17	April 24th 2025	What is to be done with the removed portions of pipeline at the Tank Connection and McAndrew Road?	They should be properly disposed in accordance with all applicable permits and laws	April 25th 2025	
18	April 24th 2025	What is the approximate square footage the contractor will have designated on-site for staging/storage? Please confirm that this area will be provided at no cost to the contractor.	Areas along the pipeline alignment on Lupine Lane can be used for staging/storage. Accommodations can be made to ensure sufficient staging/storage area is available. Exact locations for staging/storage will need to be coordinated with Senior Canyon staff.	April 25th 2025	
19	April 24th 2025	Are there any special conditions required for the staging area (e.g., fencing, grading, etc.)?	No. The contractor is responsible for any loss or damage if items are not stored properly or secured.	April 25th 2025	
20	April 24th 2025	Where can the contractor discharge water following pipeline disinfection?	See Section 02516 Disinfection, Section 3.04A. for disposal requirements.	April 25th 2025	
21	April 24th 2025	How much trench is the contractor permitted to have open at one time?	250 feet. See Section 02300 Earthwork section 3.03C.	April 25th 2025	
22	April 24th 2025	Please confirm that the contractor is responsible for restoring the gravel access area near/at the tank to existing conditions. Also, what type of gravel is acceptable for restoration?	Gravel shall be restored in-kind	April 25th 2025	
23	April 24th 2025	What amount should the contractor include in their bid to cover the cost of the permit?	The contractor will need to determine this value.	April 25th 2025	