



Town of Addison, Texas

Rehabilitation of 6.0 MG Celestial Ground Storage Tank Bid Number #21-42



SUBMITTED TO:
Town of Addison, TX
Purchasing Department

SUBMITTED BY:
DN TANKS
410 East Trinity Boulevard,
Grand Prairie, TX 75050
www.dntanks.com

Bid Proposal



PROPOSAL FORM

January 14, 2021



TO: The Honorable Mayor and Town Council
Town of Addison, Texas

The undersigned bidder, having examined the plans, specifications and contract documents, and the location of the proposed work, and being fully advised as to the extent and character of the work, proposes to furnish all equipment and to perform labor and work necessary for completion of the work described by and in accordance with the Plans, Specifications and Contractor the following prices, to wit:

Signed by: Robert J. Walsh

ACKNOWLEDGMENT OF ADDENDA:

The Bidder acknowledges receipt of the following addenda:

Addendum No. 1 
Addendum No. 2 
Addendum No. 3 _____

The following pages contain all bid items for:

BID SCHEDULE – REHABILITATION OF 6.0MG CELESTIAL GROUND STORAGE TANK

- NOTES** :
1. All items, labor, materials, equipment, facilities, incidentals and work required for construction of the project are to be provided and installed by the Contractor as part of the project and payment for the cost of such shall be included in the price bid for the construction of the project.
 2. Prices must be shown in words and figures for each item listed in the Proposal. In the event of discrepancy, the words shall control.
 3. Materials, which are "tax exempt", are those items which are physically incorporated into the facilities constructed for the Town of Addison, as set forth in the Special Provisions. Materials include, but are not limited to purchase items such as water pipe, sanitary sewer pipe, storm drain pipe, etc.

Services, which are "not tax exempt", are those items which are used by the Contractor but are not physically incorporated into the Town of Addison's facility and/or items which are consumed by construction, as set forth in the Special Provisions. Services include, but are not limited to, items such as supplies, tools, skill and labor, the purchase, rental or lease of equipment, etc.

Robert J. Walsh

Name of Person Signing Bid



Signature of Person Signing Bid

410 East Trinity Boulevard, Grand Prairie, Texas 75050

Address

(972) 823-3300

Telephone No.

(972) 823-3333

Fax No.

84-4597957

T.I.N. (Tax Identification or Employer's
Number)

If BIDDER is:

AN INDIVIDUAL

By _____ (Individual's Name) (Seal)

doing business as _____

Business address: _____

Phone No. _____



A PARTNERSHIP

By _____ (Firm Name) (Seal)

(General Partner)

doing business as _____

Business address: _____

Phone
No.

A CORPORATION / a LLC

By DN Tanks, LLC
(Corporation Name)

Delaware
(State of Incorporation)

By *Robert J. Walsh*
(Name of Person Authorized to Sign)

Robert J. Walsh - Vice President of Construction
(Title)



Attest *JoAnn Caster* JOANN CASTER, ASSISTANT SECRETARY
(Secretary)

Business address: 410 East Trinity Boulevard, Grand Prairie, Texas 75050

Phone No. (972) 823-3300

A JOINT VENTURE

By _____
(Name)

(Address)

By _____
(Name)

(Address)

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

BID SCHEDULE

REHABILITATION OF 6.0 MG CELESTIAL GROUND STORAGE TANK BID NUMBER 21-42

BID NUMBER 21-42

Base Bid

Item No.	Quantity	Unit	Description and Unit Price In Words	Unit Price in Figure	Total Amount
1	1	LS	Construction of the Rehabilitation of the 6.0 MG GST Project including Mobilization (no more than 5% of total bid), exclusive of Items No. 2 through 18 complete in place, for the sum of <u>one hundred twenty-six thousand, five hundred</u> Dollars and <u>zero</u> Cents per Unit.	\$126,500.00	\$126,500.00
2	2	EA	Project Signs, per detail and contract documents, complete in place, for the sum of <u>two thousand, five hundred</u> Dollars and <u>zero</u> Cents per Unit.	\$2,500.00	\$5,000.00
3	1	LS	Bonds and insurance complete in place, for the sum of <u>four thousand, seven hundred</u> Dollars and <u>zero</u> Cents per Unit.	\$4,700.00	\$4,700.00
4	1	LS	Furnish and Install exterior concrete repairs per contract documents, including surface preparation, cleaning, repairs and field coating, use of joint sealants, caulking and grouting, and fluid applied to roofing. Work includes all material and equipment, safety tools & plans, removal, haul off and disposal of existing concrete, per most recent federal, state and local regulations, complete in place, for the sum of <u>five hundred three thousand, three hundred</u> Dollars and <u>zero</u> Cents per Unit.	\$503,300.00	\$503,300.00
5	1	LS	Furnish and Install interior concrete repairs per contract documents, including surface preparation and field coating, use of joint sealants, caulking and grouting. Work includes all material and equipment, safety tools & plans, removal, haul off and disposal of existing concrete, per most recent federal, state and local regulations, complete in place, for the sum of <u>fifty-five thousand, three hundred</u> Dollars and <u>zero</u> Cents per Unit.	\$55,300.00	\$55,300.00

BID SCHEDULE

REHABILITATION OF 6.0 MG CELESTIAL GROUND STORAGE TANK BID NUMBER 21-42

BID NUMBER 21-42

Base Bid

6	1	LS	<p>Furnish and Install exterior wall coating system per contract documents, including power wash, surface preparation and coating of exposed concrete with ductile iron pipe and appurtenances. Work includes all material and equipment, safety tools & plans, removal, haul off and disposal of all traces of coating, per most recent federal, state and local regulations, complete in place, for the sum of <u>fifty-seven thousand, eight hundred</u> Dollars and <u>zero</u> Cents per Unit.</p>	\$57,800.00	\$57,800.00
7	1	LS	<p>Power wash interior including cleaning and repairing any deficiencies discovered per contract documents, exposed rebar, cracks, spalling and other repairs to the appurtenances. Work includes all material and equipment, safety tools & plans, removal, haul off and disposal of all traces of coating, per most recent federal, state and local regulations, complete in place, for the sum of <u>one hundred twenty thousand, eight hundred</u> Dollars and <u>zero</u> Cents per Unit.</p>	\$120,800.00	\$120,800.00
8	110	LF	<p>Remove existing fencing and install the new wrought iron fence per contract documents including the mow strip complete in place, for the sum of <u>two hundred and forty</u> Dollars and <u>zero</u> Cents per Unit.</p>	\$240.00	\$26,400.00
9	1	LS	<p>Remove existing overflow and weirs and associated supports and install the new overflow pipe and weirs (2) including new piping, new supports and new coating. Work includes all material and equipment, safety tools & plans, removal, haul off and disposal of all traces of coating, per most recent federal, state and local regulations, complete in place, for the sum of <u>ninety-two thousand, two hundred</u> Dollars and <u>zero</u> Cents per Unit.</p>	\$92,200.00	\$92,200.00

BID SCHEDULE

REHABILITATION OF 6.0 MG CELESTIAL GROUND STORAGE TANK BID NUMBER 21-42

BID NUMBER 21-42

Base Bid

10	1	LS	Remove and replace the existing fall protection system for the interior with new TS Rail System (Type 1-1100-AR) provided by French Creek Production, work includes removal, haul off and disposal per most recent federal, state, local regulations and contract documents, complete in place, for the sum of <u>five thousand, seven hundred</u> Dollars and <u>zero</u> Cents per Unit.	\$5,700.00	\$5,700.00
11	1	LS	Removal and patch of the existing 2-inch sleeve pipe and existing level indicator including the patching, repair, concrete work and miscellaneous items per contract documents, complete in place, for the sum of <u>five thousand, six hundred</u> Dollars and <u>zero</u> Cents per Unit.	\$5,600.00	\$5,600.00
12	1	LS	Install new 24-inch roof hatch at the opening of the existing level indicator per contract documents, complete in place, for the sum of <u>fifteen thousand</u> Dollars and <u>zero</u> Cents per Unit.	\$15,000.00	\$15,000.00
13	1	LS	Removal and installation of new irrigation system around the perimeter of the tank including the piping, valve, and miscellaneous items per contract documents, complete in place, for the sum of <u>fourteen thousand, three hundred fifty</u> Dollars and <u>zero</u> Cents per Unit.	\$14,350.00	\$14,350.00
14	1	LS	Installation of new sidewalk around the perimeter of the Celestial GST, new splash pads, energy dissipators and associated rip rap per contract documents, complete in place, for the sum of <u>eighty-one thousand</u> Dollars and <u>zero</u> Cents per Unit.	\$81,000.00	\$81,000.00

BID SCHEDULE

REHABILITATION OF 6.0 MG CELESTIAL GROUND STORAGE TANK BID NUMBER 21-42

BID NUMBER 21-42

Base Bid

15	500	SY	Celestial GST Site re-vegetation by hydro-mulch seeding, and earthwork per contract documents, complete in place, for the sum of <u>fifty-eight</u> Dollars and <u>zero</u> Cents per Square Yard.	\$58.00	\$29,000.00
16	1	LS	Install a new channel per contract documents, complete in place, for the sum of <u>twenty thousand, five hundred sixty</u> Dollars and <u>zero</u> Cents per Unit.	\$20,560.00	\$20,560.00
17	2	EA	Install Confined Space & Caution Signs, complete in place, for the sum of <u>six hundred and fifty</u> Dollars and <u>zero</u> Cents per Unit.	\$650.00	\$1,300.00
18	1	LS	Construction Contingency Allowance as directed by the Owner, approval in writing is required prior to starting the work, complete in place, for the sum of Seventy-Five Thousand Dollars and Zero Cents per Unit.	\$75,000.00	\$75,000.00
TOTAL BASE BID					\$1,239,510.00

SUMMARY

BID SCHEDULE – REHABILITATION OF 6.0 MG CELESTIAL GROUND STORAGE TANK PROJECT

TOTAL BASE BID, (Items 1-18 inclusive) \$1,239,510.00

Written in Words:

one million, two hundred thirty-nine thousand, five hundred ten Dollars and zero cents

The pay items included in this proposal form comprise all of the pay items for the project. Any additional required work shall be considered subsidiary to the related pay items provided herein.

Bid Bond



BID BOND

Conforms with The American Institute of Architects, A.I.A. Document No. A-310

KNOW ALL BY THESE PRESENTS, That we, DN Tanks, LLC

11 Teal Road, Wakefield, Massachusetts 01880-1292

_____ as Principal, hereinafter called the Principal,

and the Continental Casualty Company,

of CNA Surety, 53 State Street, Boston, MA 02109,

_____ , a corporation duly organized under

the laws of the State of Illinois, as Surety, hereinafter called the Surety, are held and firmly bound unto

Town of Addison, PO Box 9010, Addison, TX 75001

_____ as Obligee, hereinafter called the Obligee,

in the sum of 5% of Bid Amount

Dollars (\$ 5% of Bid Amount) , for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for REHABILITATION OF THE 6.0 MG CELESTIAL GROUND STORAGE TANK BID NUMBER #21-42

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 14th day of January

Dileen Young

Witness

John M. O.

Witness

DN Tanks, LLC
{ Robert J. Watson
Robert J. Watson, Vice President

Continental Casualty Company
{ By Donna M. Robie
Donna M. Robie Attorney-in-Fact



POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company (herein called "the CNA Companies"), are duly organized and existing insurance companies having their principal offices in the City of Chicago, and State of Illinois, and that they do by virtue of the signatures and seals herein affixed hereby make, constitute and appoint

Frank J Smith, Donna M Robie, Ellen J Young, Christina D Hickey, Mark L Kingston, Ruth Ann Silverman, Ginette R Tentindo; John F Koegel, Tara L Clifford, Individually

of Natick, MA, their true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on their behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of their insurance companies and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law and Resolutions, printed on the reverse hereof, duly adopted, as indicated, by the Boards of Directors of the insurance companies.

In Witness Whereof, the CNA Companies have caused these presents to be signed by their Vice President and their corporate seals to be hereto affixed on this 2nd day of July, 2020.



Continental Casualty Company
National Fire Insurance Company of Hartford
American Casualty Company of Reading, Pennsylvania

Paul T. Bruflat Vice President

State of South Dakota, County of Minnehaha, ss:

On this 2nd day of July, 2020, before me personally came Paul T. Bruflat to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company described in and which executed the above instrument; that he knows the seals of said insurance companies; that the seals affixed to the said instrument are such corporate seals; that they were so affixed pursuant to authority given by the Boards of Directors of said insurance companies and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said insurance companies.



My Commission Expires June 23, 2021

J. Mohr Notary Public

CERTIFICATE

I, D. Johnson, Assistant Secretary of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Law and Resolution of the Board of Directors of the insurance companies printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said insurance companies this 14th day of January, 2021.



Continental Casualty Company
National Fire Insurance Company of Hartford
American Casualty Company of Reading, Pennsylvania

D. Johnson Assistant Secretary

Form F6853-4/2012

Go to www.cnasurety.com > Owner / Obligee Services > Validate Bond Coverage, if you want to verify bond authenticity.

Authorizing By-Laws and Resolutions

ADOPTED BY THE BOARD OF DIRECTORS OF CONTINENTAL CASUALTY COMPANY:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company at a meeting held on May 12, 1995:

“RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective.”

This Power of Attorney is signed by Paul T. Bruffat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of Continental Casualty Company.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

“Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the “Authorized Officers”) to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, “Electronic Signatures”); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company. “

ADOPTED BY THE BOARD OF DIRECTORS OF NATIONAL FIRE INSURANCE COMPANY OF HARTFORD:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company by unanimous written consent dated May 10, 1995:

“RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective.”

This Power of Attorney is signed by Paul T. Bruffat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of National Fire Insurance Company of Hartford.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

“Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the “Authorized Officers”) to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, “Electronic Signatures”); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company. “

ADOPTED BY THE BOARD OF DIRECTORS OF AMERICAN CASUALTY COMPANY OF READING, PENNSYLVANIA:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company by unanimous written consent dated May 10, 1995:

“RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective.”

This Power of Attorney is signed by Paul T. Bruffat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of American Casualty Company of Reading, Pennsylvania.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

“Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the “Authorized Officers”) to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, “Electronic Signatures”); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company. “

Acknowledgement of Addendum



**REHABILITATION OF 6.0 MG CELESTIAL
GROUND STORAGE TANK
BID NO. 21-42**

**ADDENDUM NO. 1
January 7, 2021**

Bidders are hereby informed of the following changes to the contract documents for the Town of Addison Rehabilitation of 6.0 Million Gallon (MG) Celestial Ground Storage Tank (GST) project. Bids for the project will be received up to 2:00 PM on Thursday, January 14, 2021. Bidders must acknowledge receipt of this Addendum on the Bid Proposal and below.

A. DESIGN:

SHEET C2.0

- a. Delete callout Proposed 24" roof hatch per C10.0 and replace with "PROPOSED 24" ROOF VENT PER C10.0."

SHEET C5.0

- a. Added Note 5: A CONSTRUCTION ENTRANCE SHALL BE INSTALLED AND THE LOCATION SHALL BE COORDINATED WITH THE TOWN".

SHEET C6.0

- a. Delete callout Proposed 24" roof hatch per C10.0 and replace with "PROPOSED 24" ROOF VENT PER C10.0."
- b. Add Note 15: "CONTRACTOR TO REMOVE AND REPLACE INLET PIPE SUPPORT STRAP IN KIND AND GROUT PER SPECIFICATION."

SHEET C8.0

- a. Added new Detail 8 for Deflector Plate.

SHEET C10.0

- a. Delete the 24" Roof Hatch design and replace with 24" Roof Vent.

SHEET C11.0

- a. Photograph 1: Delete and replace the title with "REMOVE AND REPLACE EXISTING FLAP VALVE PER CONTRACT DOCUMENTS"
- b. Photograph 11: Delete and replace the title with "REMOVE AND REPLACE THE EXISTING WEIR, PIPE AND SUPPORTS PER CONTRACT DOCUMENTS"
- c. Photograph 12: Delete and replace the title with "BLAST AND RECOAT PER SPECIFICATION IN DIVISION 9. INSTALL NEW DEFLECTOR PLATE"

SHEET S2.0

- a. See Sheet S2.0 for modifications.

SHEET S3.0

- a. See Sheet S3.0 for modifications.

SHEET S4.0

- a. See Sheet S2.0 for modifications.

SHEET S5.0

- a. Add note 3 on Detail 4: "APPROXIMATE LENGTH FOR CRACK REPAIR IS 2500 LINEAR FEET."

B. SPECIFICATIONSECTION IB – INSTRUCTION TO BIDDERS

- a. Section D: Delete and replace with the following:
 - 1. DOCUMENTS: Bidding Documents include the Project Manual (consisting of the Advertisement for Bids, these Instructions to Bidders, Proposal Forms, Contract Agreement, Performance Bond, Payment Bond, Maintenance Bond, Contractor's Affidavit of Bills Paid, General Provisions, Special Provisions, Terms and Conditions, Information and Instruction Form, Project Sign, and Technical Specifications), a Waiver of Lien, Drawings, and Addenda which may be issued by the Town of Addison during the bidding period. Bidding Documents may be viewed and/or obtained under the terms and conditions set forth in the Advertisement for Bids, Section AB of this Project Manual.

SECTION BQS – BIDDER QUALIFICATION STATEMENT

- a. Title on Sheet BQ3: Delete and replace with the following:
 - "1. REHABILITATION OF 6.0 MILLION GALLON (MG) CELESTIAL GROUND STORAGE TANK (GST) BID NO 21-42"

SECTION 01740 – WARRANTIES AND BONDS

- a. Part 1 Section 1.4 Submittal Part k Delete and replace with the following:
 - "1. The manufacturer of the Tnemec exterior wall coating system shall provide the Owner a minimum warranty of ten (10) years on the surface preparation and coating.
 - 2. The manufacturer of the Euclid Chemical System roof coating system shall provide the Owner a minimum warranty of twenty (20) years on the surface preparation and coating."

SECTION 03600 – GROUTING

- a. Part 2 Section A: Add the following:
 - g. Quikrete Crack Resistance Concrete Mix 1006-80
 - h. Or Approved Equal

SECTION 30001 – TANK ROOF REHABILITATION

- a. Revise Part 1 Summary 1.c: Delete and replace with following:
 - 1. Apply two (2) coats of a non-cementitious 100% acrylic coating to exterior surface of the roof.

- b. Revised Part 1.6 Section E: Delete and replace with the following:
 - 1. The Contractor to provide a twenty (20) year warranty on the Euclid Chemical Company or approval equal coating.
- c. Revised Part 3 Section B: Delete and replace with the following:
 - 1. “The surface preparation of existing roof concrete shall be in accordance with the manufacturer documentation.
 - 2. At a minimum removal all traces of existing coating, clean the surface by removing any dust, unsound or contaminated material, laitance, and corrosion deposits. Clean loose corrosion deposits from exposed reinforcing. Where chipping is not required to remove unsound material, roughen the surface and remove any laitance by light scrubbing. High-pressure wash with clean water, at a minimum pressure of 3,500 psi, prior to priming exposed reinforcing and substrate.”
- d. Revise Part 4 Title: Delete and replace with Measurement and Payment

SECTION 09900 – SURFACE PREPARATION AND COATING

- a. Part 1.6 Section r: Delete and replace with the following:

“The manufacturer of the coating system shall provide the Owner a minimum warranty of ten (10) years on sidewall, steel pipe and fitting coating commencing from the date of final completion. The Contractor shall submit with his bid a written statement by the coating’s manufacturer stating that the Contractor is familiar with the materials specified and has workers capable of performing the work specified herein.”

SECTION 09901 – EXTERIOR CLEANING AND COATING

- a. Part 1.1 Section A.3 Note 3: Delete in its entirety.

SECTION 13000 – GROUND WATER STORAGE TANK REHABILITATION

- a. Section 1.1 Summary D. Part c. Delete and replace with: “Exterior cleaning and coating including the blasting of the exterior roof coating.”
- b. Section 1.1 Summary D. Part d. Delete and replace with: “Interior power wash and cleaning.”
- c. Section 1.1 Summary D. Part e. Delete and replace with: “Blasting and coating of the interior and exterior steel pipe and ductile iron pipe coating.”
- d. Section 1.1 Summary D. Part k. Delete and replace with: “Installation of a new 24” roof vent.”
- e. Section 1.1 Summary D. Part n. Delete and replace with: “Installation of new splash pad and concrete energy dissipators.”

- f. Section 1.10 Guarantee C. Delete and replace with: "Warranty on coating will be as stated in Division 9 and Division 3."
- g. Section 2.3 Piping Section C Part 4. Delete and replace with: "The proposed overflow pipe and weir shall be coated per manufacturer's recommendation."
- h. Revised Section 2.3 Piping Section D Part 3 to "The proposed overflow flap valve will be coated per manufacturer's recommendation."
- i. Part 2.3 Section E: Delete and replace with the following:
 1. The contractor shall provide the engineer a submittal with detail of the roof vent prior to fabrication and installation. The vent shall have a bolted connection between the vent neck and vent lid. Please refer to the existing roof vent on site for reference.
 2. A pressure/vacuum relief mechanism shall be provided that will operate in the event of a vent failure. The mechanism shall be designed to return automatically to its original position after operation. The pressure/vacuum relief mechanism shall be located on the tank roof above the maximum weir crest elevation and may be incorporated in the vent assembly.
 3. Install a new 24-inch roof vent as shown in the Drawings. Also provide 16-mesh corrosion resistant stainless steel insect screen on tank ventilation structures as included under scope of work herein. Install screen per TCEQ requirements.
 4. The Vent shall meet current TCEQ and AWWA Standard.
 5. Provide safety labeling as per OSHA standard for confined space entryways on manway and water access hatches.

Appendix:

Refer to Appendix B: Inspection Report attached to this Addendum No. 1.

C. CIVCAST QUESTIONS:

1. Section IB – Instructions to Bidders references a geotechnical report as part of the Project Manual. To our knowledge no geotechnical report has been provided as part of the Bidding Documents.

Answer: See Addendum No. 1.

2. Section BQS – Bidder Qualification Statement – title reads "Infrastructure and Development Services Bid Number 16-33, Addison Airport Northwest Drainage Ditch Improvements". Please update to reference the correct project.

Answer: See Addendum No. 1.

3. Please confirm that the BQS should be submitted with the bid or if it should be submitted by the apparent low bidder within 5 days following the opening of bids

per the Special Provisions.

Answer: Yes.

4. Section SP – Special Provisions indicates that permits and licenses for the prosecution of the Work shall be secured and paid for by the Contractor and any required permit fees will still be paid by the Contractor. Please identify what, if any, permits are going to be required for this project and the fee associated with each.

Answer: If any permit is required for the project, contractor will have to comply with permit requirements and any applicable fees will be waived by the Town.

5. Section SP – Special Provisions state that “Ten-percent (5%) retainage shall be withheld until 40 days after Final Completion”. Please confirm the retainage percentage for this project will be 5% as stated in Section 01025 – Measurement and Payment, Paragraph 1.3.K.

Answer: Revised to Five-percent (5%) retainage.

6. Section 01025 – Measurement and Payment – Construction Contingency (Item 18), please confirm that overhead and profit will be included in any work to be performed under this bid item and that overhead and profit for this contingency item should not be carried in the lump sum Bid Item No. 1.

Answer: Confirmed.

7. Section 01740 – Warranties and Bonds, Paragraph 1.4.K states that the manufacturer of the coating system shall provide the Owner a minimum warranty of “ten (15) years” on the surface preparation and coating. Please confirm the length of this warranty to be 10 years.

Answer: See Addendum No.1.

8. Section 02100 – Site Preparation, Paragraph 3.8.A states that the Contractor is to coordinate with the Owner to determine the new alignment of the existing irrigation main around the perimeter of the tank for the proposed sidewalk. Please provide additional information regarding this scope of work for bidding purposes including as-built drawings and proposed adjusted layout in order for this work to be priced appropriately.

Answer: No additional details are available at this time. Contractor to coordinate with Town of Addison about the alignment during construction phase. The estimated amount of replacement of the irrigation pipe shall be 900 linear feet with new sprinklers heads. All the existing piping and sprinkler heads, that will be impacted by the proposed sidewalk, shall be removed and disposed off.

9. Section 09900 – Surface Preparation and Coating, Paragraph 1.6.r notes that the manufacturer of the coating system shall provide the Owner a minimum warranty “often (5) years” on steel pipe and fitting coating commencing from the date of final completion. Please confirm the warranty period is 5 years.

Answer: See Addendum No. 1.

10. What is the estimated cost range?

Answer: Estimated construction cost range (N/A).

12. Are any building or construction permits required? If permits are required, can you provide cost?

Answer: If any permit is required for the project, contractor will have to comply with permit requirements and any applicable fees will be waived by the Town.

13. Is this an AIS Project?

Answer: The materials and products used will have to conform to applicable laws, code and standards, as stated in the specification and plans.

14. Is there a complete inspection report detailing all areas requiring concrete repairs?

Answer: See Addendum No. 1.

15. The project drawings, specifications and Bid Form do not completely specify the amount of interior and exterior of concrete repairs needed for the tank roof, walls or floor. Can you quantify all concrete repairs in terms of square feet for these areas and modify the Bid Form allowing Contractors to bid a specified quantity?

Answer: See Addendum No. 1.

16. Can you provide details for site access, employee parking and equipment staging adjacent to the tank?

Answer: The general site layout is shown in the contract documents.

17. Does this contract require construction entrance road and access road maintenance?

Answer: See Addendum No. 1.

18. Are there drawings available detailing the existing irrigation system to be removed and the location of the new system?

Answer: No additional drawing are available. Contractor to coordinate with Town of Addison during construction phase.

19. Are there details available for piping arrangements and connections for the irrigation system into existing piping/valves?

Answer: No additional details are available. Contractor to coordinate with Town of Addison during construction phase.

20. Project Drawing C6.0, Note #4 appears to have been distorted in print. Can you provide the information for Note #4?

Answer: See Addendum No.1

21. Project Drawing C11.0, Detail 2 illustrates grout repair at Roof Section. Can you provide the total amount of area needing grout repair and caulking?

Answer: See Addendum No.1.

22. Project Drawing C11.0, Detail 5 states, "...remove and replace support pads...". There are no detail drawings or instruction in the project specifications detailing the pads and what is to be replaced. Can you provide details?

Answer: See the Addendum No.1

23. Project Drawing C11.0, Detail 11 (Overflow) states we are to blast and recoat the existing piping. However, Project Drawing S6.0, Detail 3 states we are to replace both overflow pipes. Which is correct?

Answer: See Addendum No.1

24. Project Drawing S6.0, Detail 3, Note 6 is not complete. Can you provide the complete note?

Answer: The note is complete.

25. Project Drawing C11.0, Detail 12 states we are to blast and paint the Inlet Pipe. The photo is of the pipe interior. Are we required to blast and paint the interior of the 36" diameter inlet pipe?

Answer: The blasting and recoating shall be for the exterior of the inlet pipe only. The photo is for the outlet pipe. The outlet pipe shall be blasted and recoated until the bend begins to occur.

26. If we are to blast and paint the 36" diameter inlet pipe, where do we terminate this work?

Answer: The work shall be terminated at the penetration of the proposed sidewalk.

27. Project Drawing S3.0 is missing notes at the referenced details and other notes appear not to align with the detail mark. Can you provide the missing notes or updated drawing?

Answer: See Addendum No.1.

28. There are two S4.0 drawings in the bidding package Are we missing drawings?

Answer: See Addendum No.1.

29. "Project Drawing S3.0, note on left side of tank states, "...apply joint sealant to top of slab..." and references Drawing S4.0 (16 of 18), Detail 2.
- Is this meant for tank floor/wall repair inside or outside of the tank?
 - How much area is required for the sealant?"

Answer: The work is for the interior of the tank between sidewall and roof connection. See Addendum No.1 for the amount.

30. Project Drawing S3.0, Note on lower left side of tank states "Crack Repair per..." The note is incomplete. Can you provide the complete note and total linear footage required for crack repair?

Answer: The sheet has been revised from S3.0 to "S2.0". See Sheet S2.0 per Addendum No.1.

31. Project Specifications Section 13000, Page 1 states we are to replace the tank vent, however Project Drawing C11.0, Detail 6 states to blast and recoat. Which is correct?

Answer: The existing Roof Vent shall be blasted and recoated per contract document. Per Addendum No.1, a new additional 24" Roof Vent shall install at the location of the existing level indicator.

32. Project specifications Section 13000, Page 8 states the tank overflow Flap Valves are to be replace, however Project Drawing C11.0, Detail 1 states to blast and recoat. Which is correct?

Answer: The Overflow Flap Valves shall be replaced.

D. PRE-BID MEETING NO.1:

1. Sign-sheet:

- Pre-Bid sign in sheet will be uploaded to CivCast.

ACCEPTANCE:

The undersigned does hereby agree to the additional, stipulations, and terms outlined in Addendum No. 1 to the plans and specifications for the REHABILITATION OF 6.0 MG CELESTIAL GST, BID NO. 21-42.

SCHEDULED BID DATE: January 14, 2021

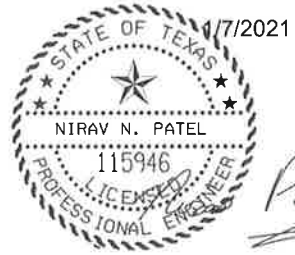
DATE ADDENDUM #1 ISSUED: January 7, 2021

RECEIPT ACKNOWLEDGED:

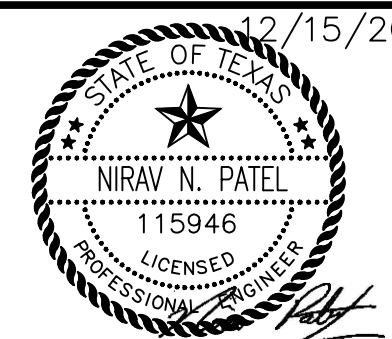
By: 

Title: Vice President of Construction

Company: DN Tanks, LLC

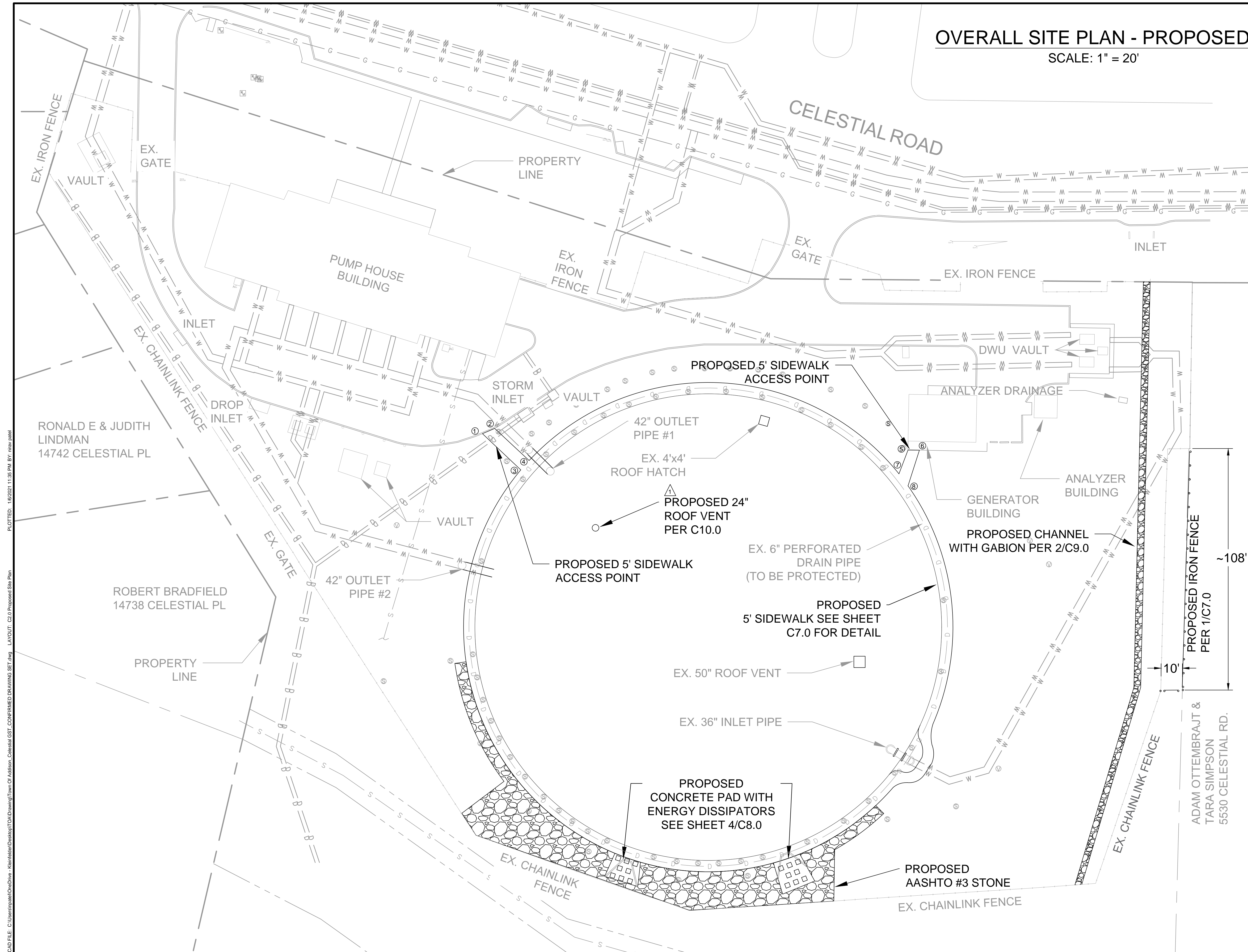


OVERALL SITE PLAN - PROPOSED
SCALE: 1" = 20'

 7805 Mesquite Bend, Suite 100
 Irving, TX 75063
 Phone: 972-868-5900
 www.kleinfelder.com


12/15/2020

REVISIONS				
REV	DESCRIPTION	DSN DWN	CHK APP	DATE
1	ADDENDUM NO.1			1/07/2021



CAD FILE: C:\Users\patel\OneDrive - Kleinfelder\Desktop\Town Of Addison, Celestial, C2.0 Proposed Site Plan
 PLOTTED: 1/6/2021 11:35 PM BY: nirav.patel
 LAYOUT: C2.0 Proposed Site Plan

SCALE VERIFICATION
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 IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

ORIGINAL DRAWING SIZE IS 22 x 34
PROPOSED OVERALL SITE PLAN
 REHABILITATION OF 6.0 MG CELESTIAL GROUND STORAGE TANK
 BID NO 21-42

ADDISON, TEXAS
 PUBLIC WORKS AND ENGINEERING SERVICES
 16801 WESTGROVE ROAD
 ADDISON, TEXAS 75001

BID SUBMITTAL

PROJECT NO.	20201073.001A	C2.0
ISSUE DATE	DEC 2020	
CURRENT REVISION	-	
DESIGNED BY	NP	
DRAWN BY	CM	
CHECKED BY	NP	
APPROVED BY	CN	SHEET 3 of 18

SITE PLAN NOTES:

1. ALL THE DIMENSIONS SHOWN ARE APPROXIMATE AND WERE GATHERED FROM VARIOUS RESOURCES.
2. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING ALL DIMENSIONS PRIOR TO MOBILIZATION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CAPTURING AND DISPOSING THE RUNOFF FROM THE SITE IN ACCORDANCE WITH LOCAL AND FEDERAL REGULATIONS.
4. THE CONTRACTOR TO USE TOWN OF ADDISON EROSION CONTROL PLAN (LATEST EDITION).
5. A CONSTRUCTION ENTRANCE SHALL BE INSTALLED AND THE LOCATION SHALL BE COORDINATED WITH THE TOWN.

EROSION CONTROL PLAN NOTES

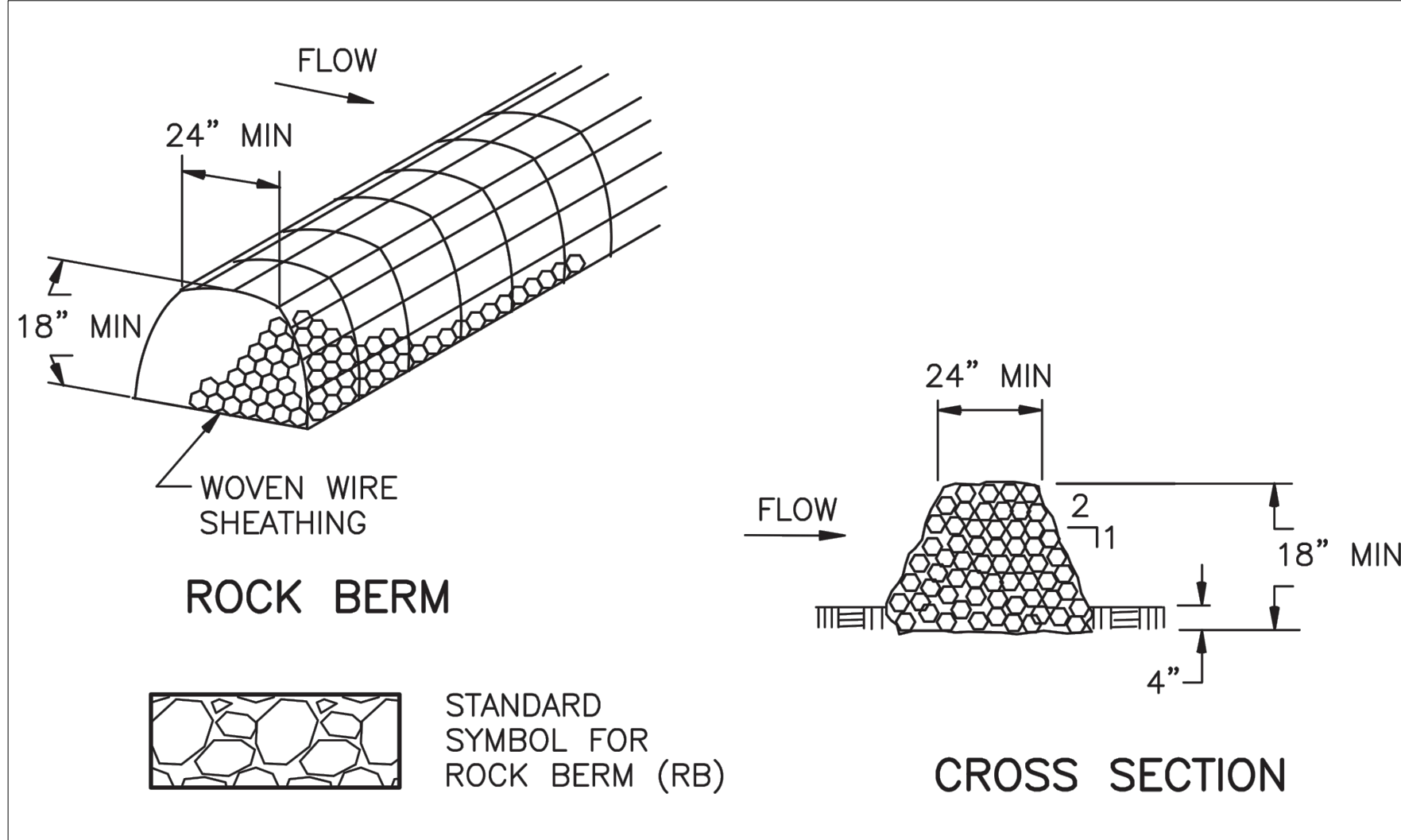
1. ALL OPERATORS AND/OR CONTRACTORS SHALL CONFORM TO THE TERMS AND CONDITIONS OF THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ), TPDES GENERAL PERMIT NO. TXR 150000 ISSUED AND DATED MARCH 5, 2003.
2. THE NOTICE OF INTENT (NOI), AS REQUIRED BY THE GENERAL PERMIT, MUST BE PROPERLY DISPLAYED ON SITE AT ALL TIMES BY EACH OPERATOR.
3. ALL RELEASES OF THE REPORTABLE QUANTITIES OF HAZARDOUS SUBSTANCES SHALL BE REPORTED IMMEDIATELY TO THE FACILITY OPERATOR, EPA AND TCEQ.
4. QUALIFIED OPERATOR PERSONNEL MUST INSPECT THE SITE AT LEAST ONCE EVERY 14 DAYS AND WITHIN 24 HOURS OF A STORM EVENT OF 0.5 INCHES OR GREATER. AS AN ALTERNATIVE, AN INSPECTION CAN BE CONDUCTED ONCE EVERY SEVEN (7) CALENDAR DAYS ON A DEFINED DAY. A DECISION ON WHICH METHOD TO USE MUST BE DECIDED BEFORE WORK BEGINS AND MUST BE FOLLOWED THROUGHOUT THE PROJECT.
5. MODIFICATIONS TO THE STORM WATER POLLUTION PREVENTION PLAN SHALL BE IMPLEMENTED AND BE IN-PLACE WITHIN A SEVEN CALENDAR DAY PERIOD.
6. IF ANY CONTRACTOR SEES A VIOLATION BY AN OPERATOR OR ANOTHER CONTRACTOR, THAT OPERATOR OR CONTRACTOR IN VIOLATION SHALL BE NOTIFIED AS WELL AS THE FACILITY OPERATOR.
7. EROSION CONTROL SHALL BE INSTALLED PRIOR TO GRADING.
8. ACCUMULATED SILT DEPOSITS SHALL BE REMOVED FROM SILT FENCES AND HAY BALE DIKES WHEN SILT DEPTH REACHES THREE INCHES OR 25%.
9. THE CONTRACTOR SHALL ADD OR DELETE EROSION PROTECTION AT THE REQUEST AND DIRECTION OF THE OPERATOR OR TOWN.
10. AFTER INSTALLATION OF PAVEMENT, FINAL LOT BENCHING AND GENERAL CLEANUP, THE CONTRACTOR SHALL ESTABLISH GRASS GROUND COVER IN ALL STREET PARKWAYS, LOT AND ALL OTHER DISTURBED AREAS. SODDING SHALL BE DONE AS SPECIFIED BY SECTION 202.5 AND SEEDING AS SPECIFIED BY SECTION 202.6 OF THE OCTOBER 2004 OR LATEST EDITION OF NCTCOG STANDARD SPECIFICATION.
11. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTROL AND LIMIT SILT AND SEDIMENT LEAVING THE SITE. SPECIFICALLY, THE CONTRACTOR SHALL PROTECT ALL PUBLIC STREETS, ALLEYS, STREAMS AND STORM DRAINAGE SYSTEMS FROM EROSION DEPOSITS.
12. A DRAINAGE AREA MAP WILL BE INCLUDED WITH THE EROSION CONTROL PLAN.
13. CONSTRUCTION WASTE DISPOSAL CONTAINERS SHALL BE PROVIDED ON THE SITE FOR DISPOSAL OF ALL NON-HAZARDOUS CONSTRUCTION WASTE MATERIALS. THE CONTAINERS SHALL BE HAULED TO LANDFILL BY THE CONTRACTOR.
14. ALL HAZARDOUS MATERIALS SHALL BE HANDLED AND DISPOSED OF BY THE CONTRACTOR IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SILT FENCE NOTES

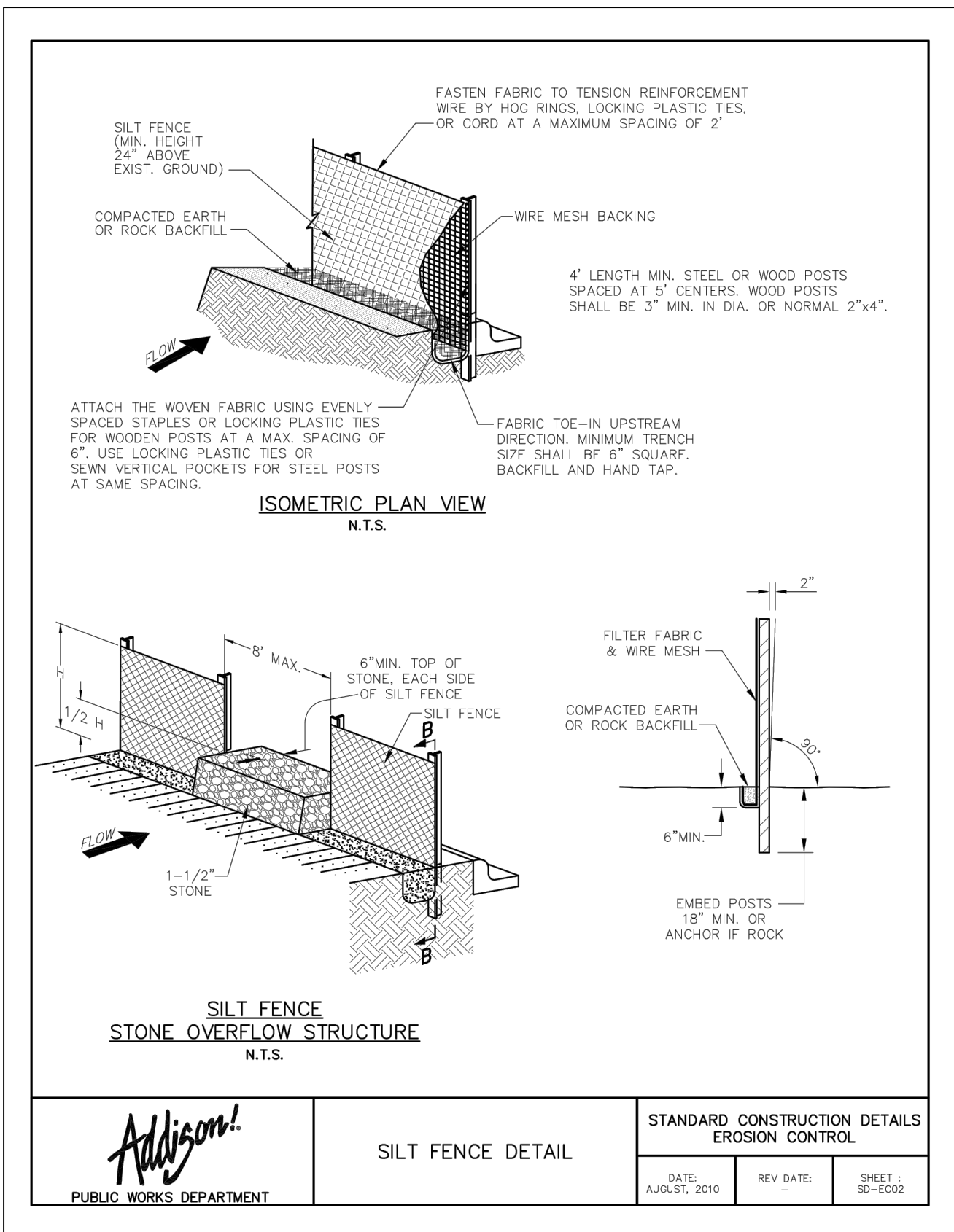
1. POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. THE POST MUST BE EMBEDDED A MINIMUM OF 18 INCHES.
2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT IT REMAINS OPEN EACH SIDE OF THE TRENCH. IT IS NOT PERMISSIBLE TO TRENCH THE SILT FENCE FABRIC. THE TRENCH SHALL BE 6 INCHES WIDE AND 6 INCHES DEEP. GRAVEL OR WASHED GRAVEL ON THE UPHILL SIDE TO PREVENT FLOW UNDER FENCE.
3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
4. SILT FENCE SHALL BE SECURELY FASTENED TO EACH SUPPORT POST OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE SUPPORT POST. THERE SHALL BE A 6 INCH DOUBLE OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.
5. INSPECTION SHALL BE MADE EVERY TWO WEEKS OR AFTER EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE PROMPTLY AS NEEDED.
6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 3 INCHES. THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

	EROSION CONTROL & SILT FENCE NOTES	STANDARD CONSTRUCTION DETAILS EROSION CONTROL		
		DATE: AUGUST, 2010	REV DATE: -	SHEET: 30-E001

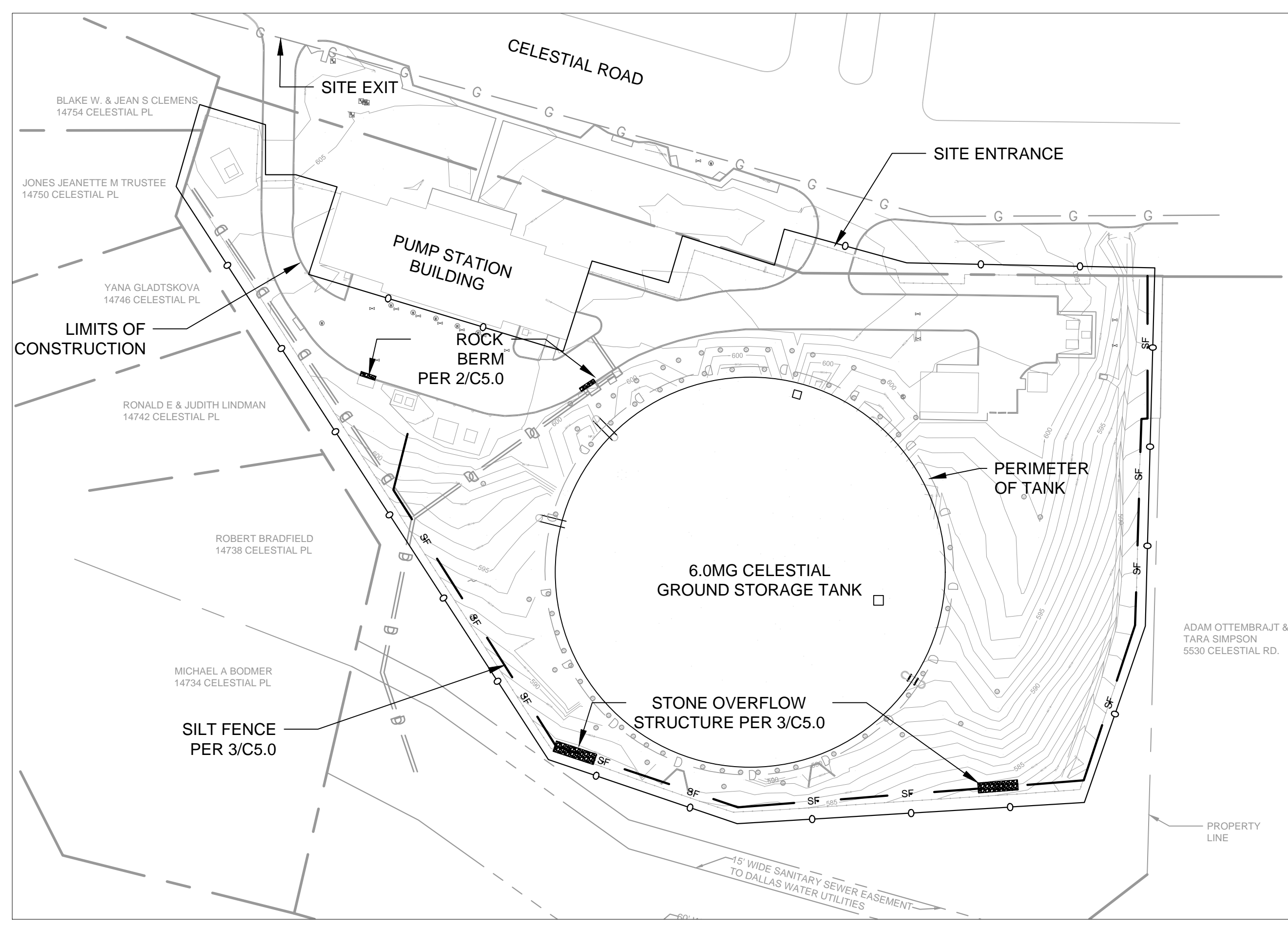
1 GENERAL NOTES
C5.0 SCALE: NTS



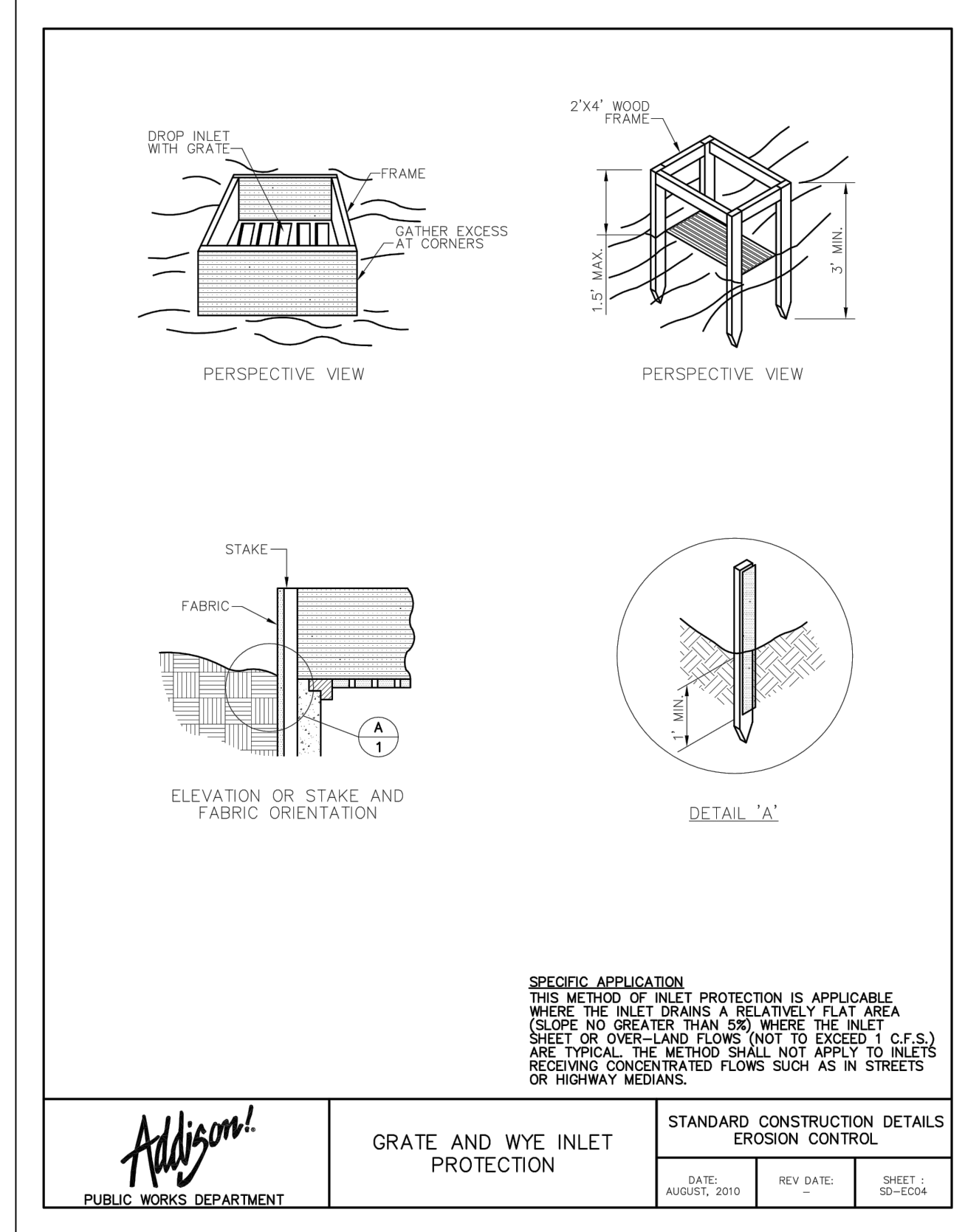
2 ROCK BERM DETAIL
C5.0 SCALE: NTS



3 SILT FENCE DETAIL
C5.0 SCALE: NTS



EROSION AND SEDIMENT CONTROL PLAN
SCALE: NTS



4 GRATE AND WYE INLET
C5.0 SCALE: NTS

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Irving, TX 75063
Phone: 972-868-5900
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12/15/2020

STATE OF TEXAS
NIRAV N. PATEL
115946
LICENSED PROFESSIONAL ENGINEER

REVISIONS				
REV	DESCRIPTION	DSN DWN	CHK APP	DATE
1	ADDENDUM NO.1			1/07/2021

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

0 1"

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

ORIGINAL DRAWING SIZE IS 22 x 34

EROSION AND SEDIMENT CONTROL PLAN

REHABILITATION OF 6.0 MG CELESTIAL GROUND STORAGE TANK
BID NO 21-42

ADDISON

ADDISON, TEXAS
PUBLIC WORKS AND ENGINEERING SERVICES
16801 WESTGROVE ROAD
ADDISON, TEXAS 75001




BID SUBMITTAL

PROJECT NO.	20201073.001A
ISSUE DATE	DEC 2020
CURRENT REVISION	-
DESIGNED BY	NP
DRAWN BY	CM
CHECKED BY	NP
APPROVED BY	CN

SHEET 6 of 18

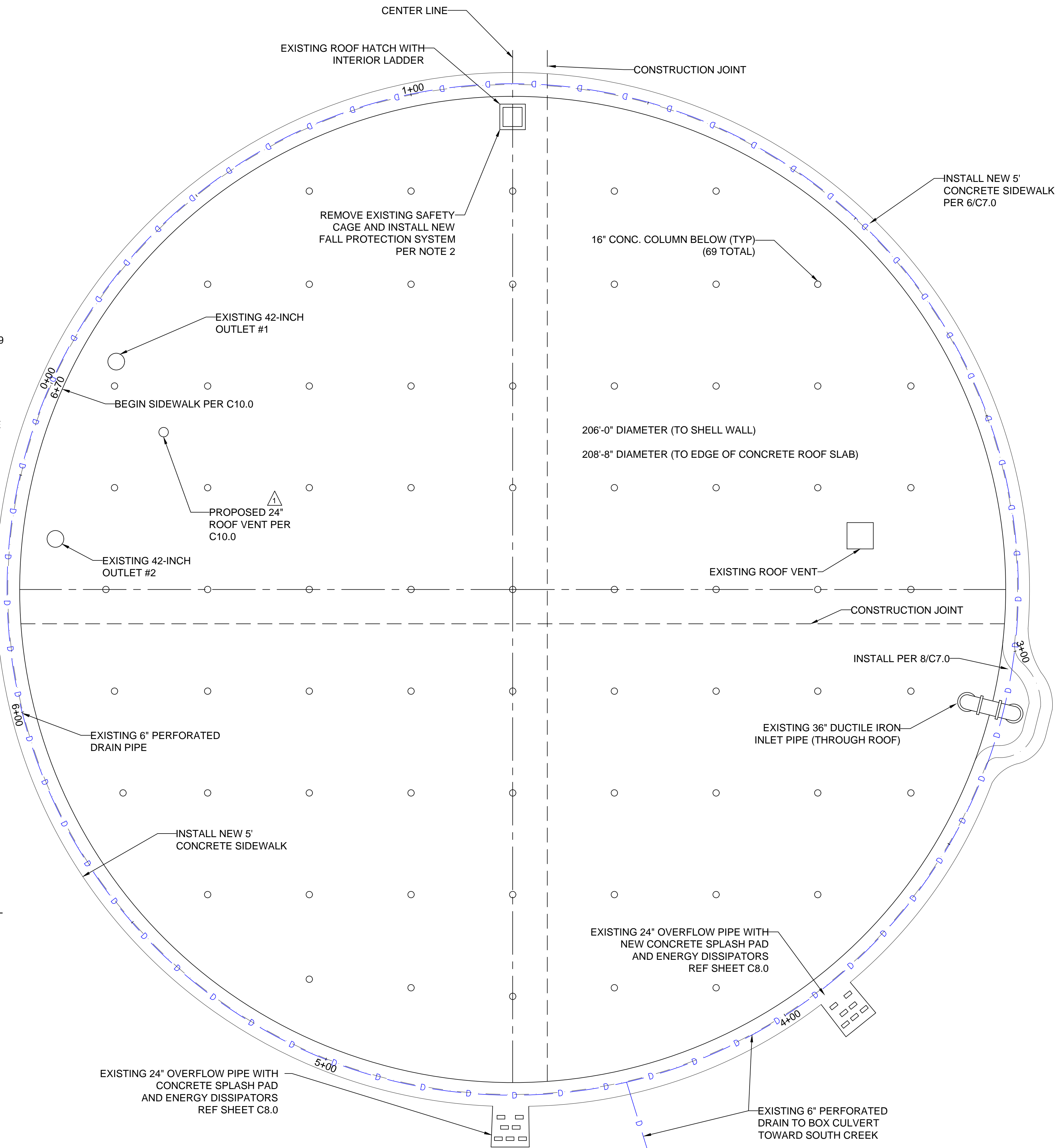
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NOTES:

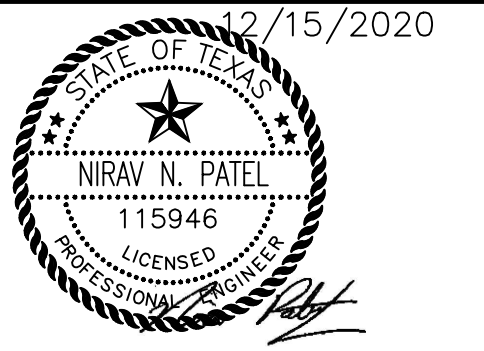
- CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY CONCERNING ANY CONFLICTS BETWEEN THE DRAWINGS AND ACTUAL SITE CONDITIONS.
- REMOVE EXISTING LADDER CAGE FOR INTERIOR OF THE TANK BUT LADDER TO REMAIN. INSTALL THE TS RAIL SYSTEM, (TYPE 1-1100-AR) MANUFACTURED BY THE FRENCH CREEK PRODUCTION, FRANKLIN, PA IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION. THE CONTRACTOR SHALL INSTALL THE LADDER LOCK SYSTEM AS PER THE MANUFACTURER'S RECOMMENDATIONS.
- REFER TO STRUCTURAL DRAWINGS FOR THE STRUCTURAL IMPROVEMENTS.
- A CAUTION SIGN SHALL BE PROVIDED AT THE ACCESS TO THE INTERIOR LADDER REQUIRING SAFE CLIMBING DEVICES. THE SIGN SHALL READ "CAUTION - SAFETY EQUIPMENT REQUIRED WHEN CLIMBING LADDER". THE SIGN SHALL BE SECURED TO THE HATCH OR WHEREVER CLEARLY VISIBLE NEAR LADDER ACCESS.
- PROVIDE SAFETY LABELING AS PER OSHA STANDARDS FOR CONFINED SPACE ENTRYWAYS ON ROOF ACCESS HATCH AND ROOF VENT.
- THE CONTRACTOR SHALL USE DI-ELECTRIC FITTINGS WHERE DISSIMILAR METALS ARE IN CONTACT WITH EACH OTHER. SUBMIT FOR APPROVAL PRIOR TO INSTALLATION.
- CONTRACTOR SHALL INSTALL THE CONCRETE SIDEWALK PER STANDARD CONSTRUCTION DETAIL FOR TOWN OF ADDISON (LATEST EDITION), SEE SHEET C7.0
- THE EXISTING 42-INCH OUTLET PIPES TO BE BLASTED AND COATED PER DIVISION 9 SPECIFICATION.
- THE CONTRACTOR SHALL COORDINATE THE REMOVAL OF THE EXISTING PIPE SLEEVE AND SONIC LEVEL TRANSMITTER WITH THE OWNER.
- THE CONTRACTOR SHALL PROTECT THE EXISTING 6" PERFORATED DRAIN PIPE AROUND THE PERIMETER OF THE TANK. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE DURING DURATION OF THE PROJECT.
- THE CONTRACTOR SHALL REMOVE EXISTING TREE ROOTS IN THE AREA FOR THE PROPOSED STONE IMPROVEMENTS AT NO ADDITIONAL COST TO THE OWNER.
-  THE CONTRACTOR SHALL REPAIR THE EXISTING LEVEL INDICATOR SUPPORT ON INTERIOR OF THE ROOF ACCESS HATCH WITH NEW BRACKET AND BOLTS.
-  THE CONTRACTOR SHALL REPAIR THE EXISTING SPRING ON THE UNDERSIDE OF THE ROOF ACCESS HATCH. THE CONTRACTOR TO REPLACE THE SPRING IF NECESSARY IN KIND.
- A SITE SUPERINTENDENT SHALL BE ON-SITE AT ALL TIMES DURING ANY CONSTRUCTION.
-  THE CONTRACTOR TO REMOVE IN REPLACE INLET PIPE SUPPORT STRAP IN KIND AND GROUT PER SPECIFICATION.
- THE CONTRACTOR TO PROVIDE DETAIL FOR A NEW CARBON STEEL DEFLECTOR TO ENGINEER FOR REVIEW PRIOR TO INSTALLATION.



CONTRACTOR SHALL REPAIR EXISTING CRACKS AND COAT THE EXTERIOR SHELL PER CONTRACT DOCUMENTS



7805 Mesquite Bend, Suite 100
Irving, TX 75063
Phone: 972-868-5900
www.kleinfelder.com



REVISIONS

REV	DESCRIPTION	DSN DWN	CHK APP	DATE
1	ADDENDUM NO.1			1/07/2021

SCALE VERIFICATION

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ORIGINAL DRAWING SIZE IS 22 x 34

TANK PLAN - CIVIL

REHABILITATION OF 6.0 MG CELESTIAL GROUND STORAGE TANK
BID NO 21-42

ADDISON

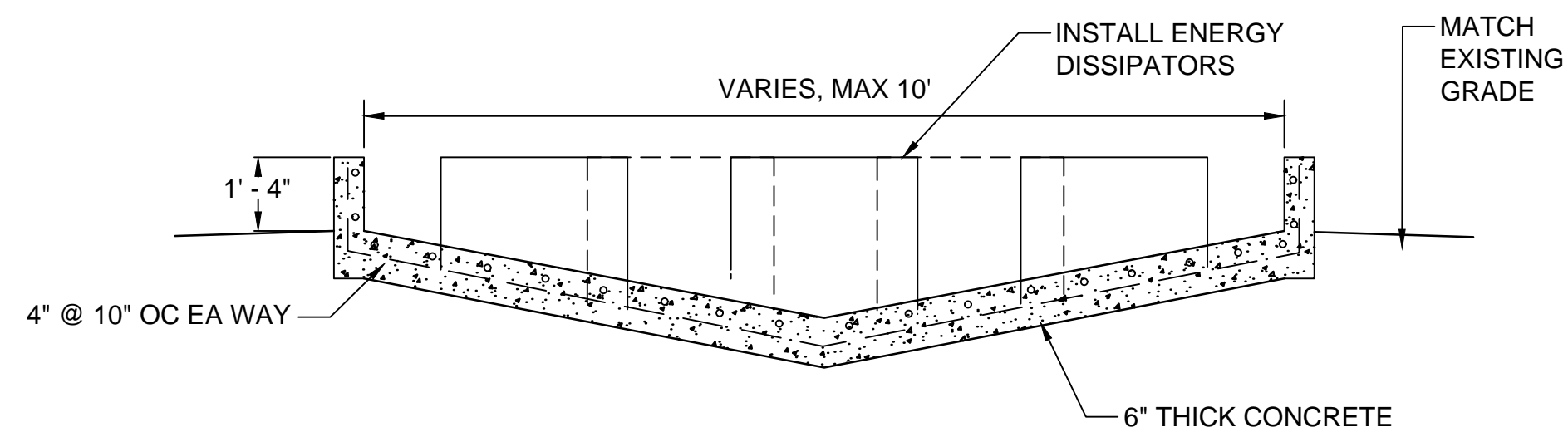
ADDISON, TEXAS
PUBLIC WORKS AND ENGINEERING SERVICES
16801 WESTGROVE ROAD
ADDISON, TEXAS 75001

BID SUBMITTAL

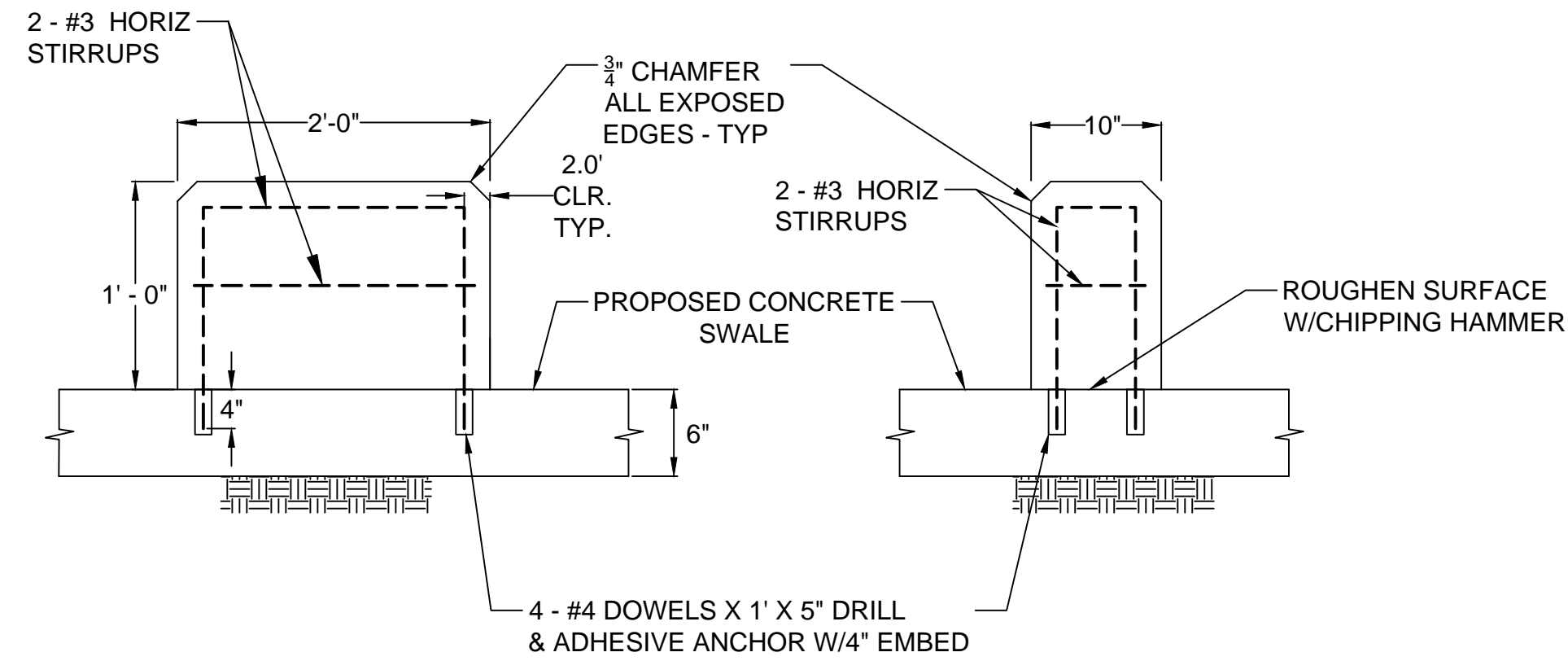
PROJECT NO.	20201073.001A
ISSUE DATE	DEC 2020
CURRENT REVISION	-
DESIGNED BY	NP
DRAWN BY	CM
CHECKED BY	NP
APPROVED BY	CN

C6.0

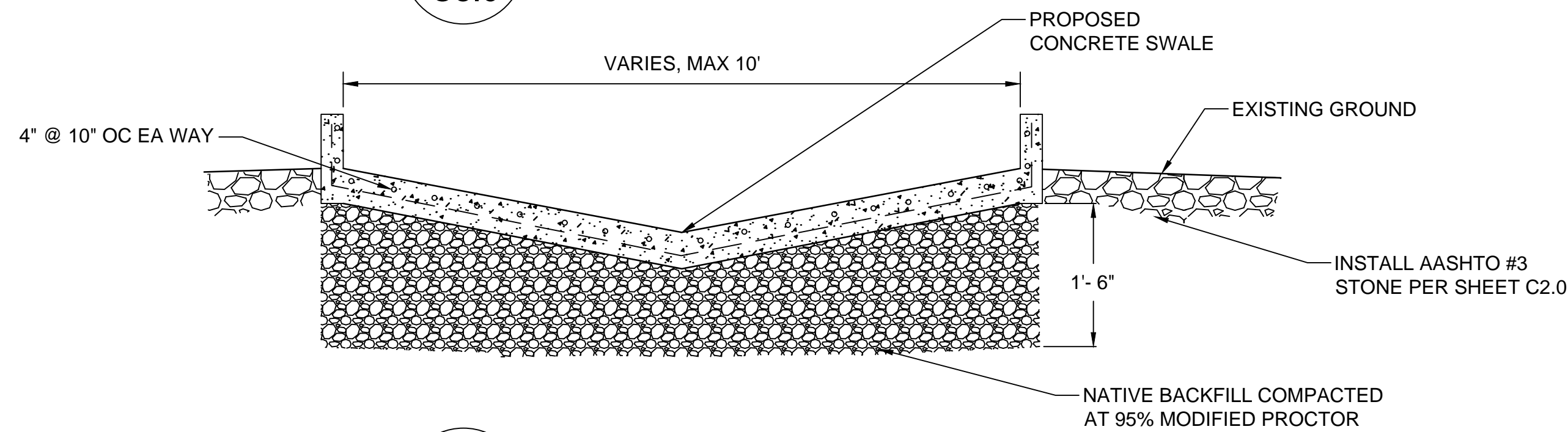
SHEET 7 of 18



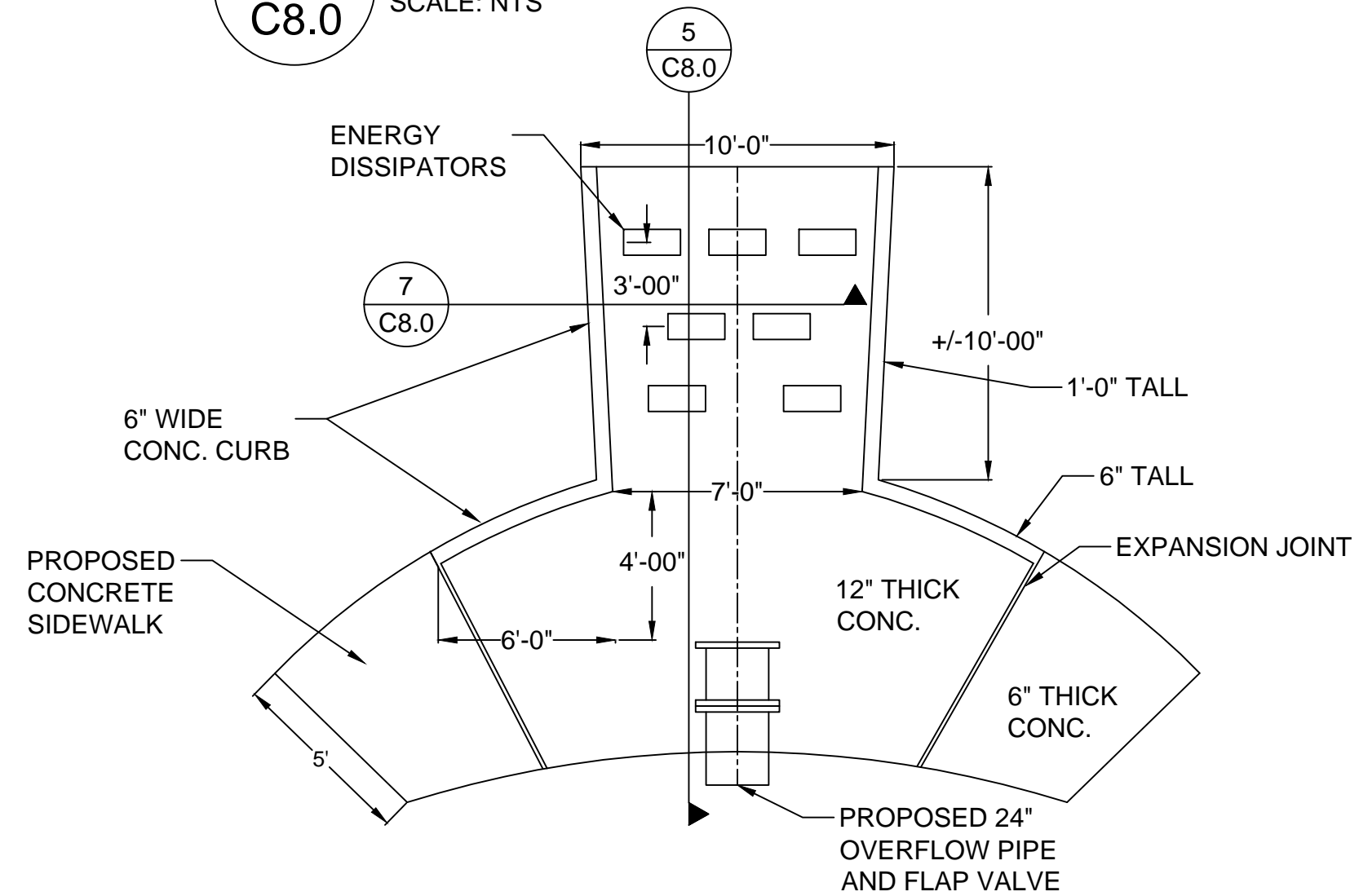
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SCALE: NTS
C8.0



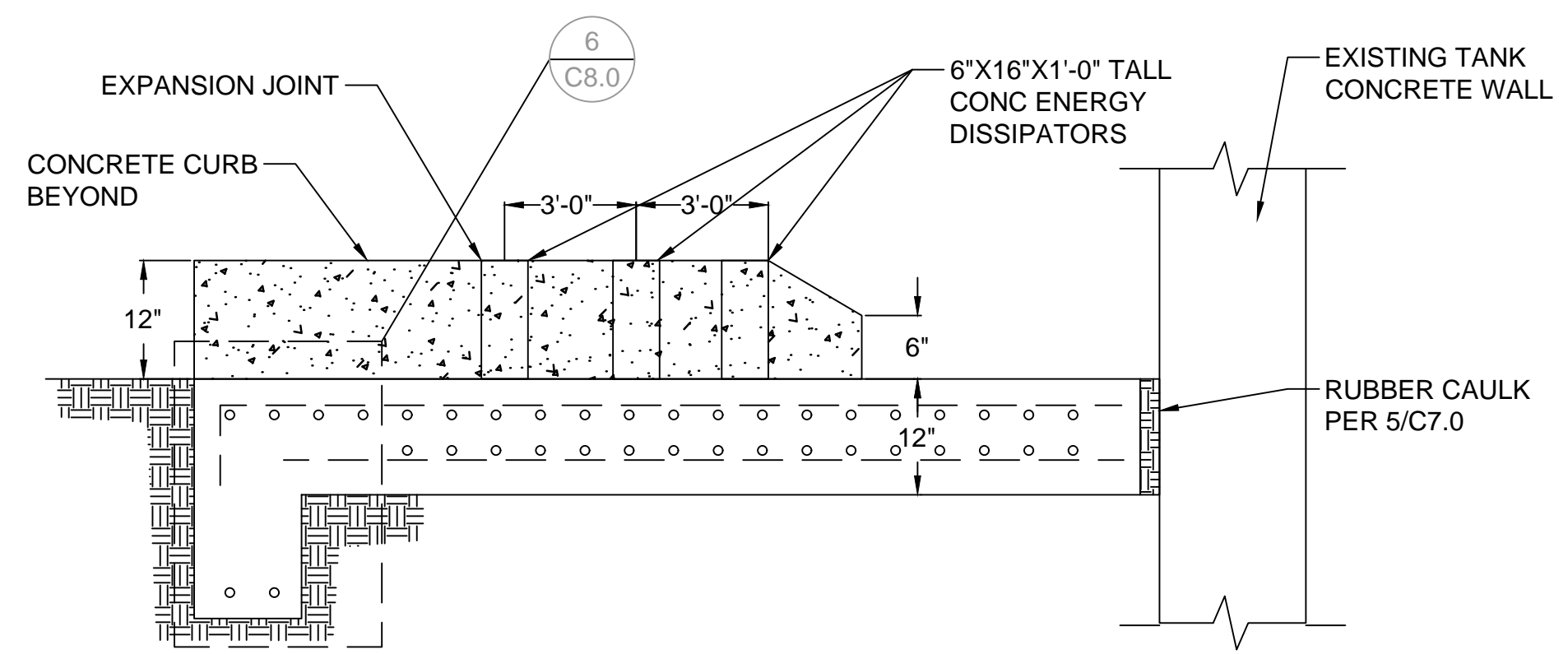
2 ENERGY DISSIPATOR DETAIL
SCALE: NTS
C8.0



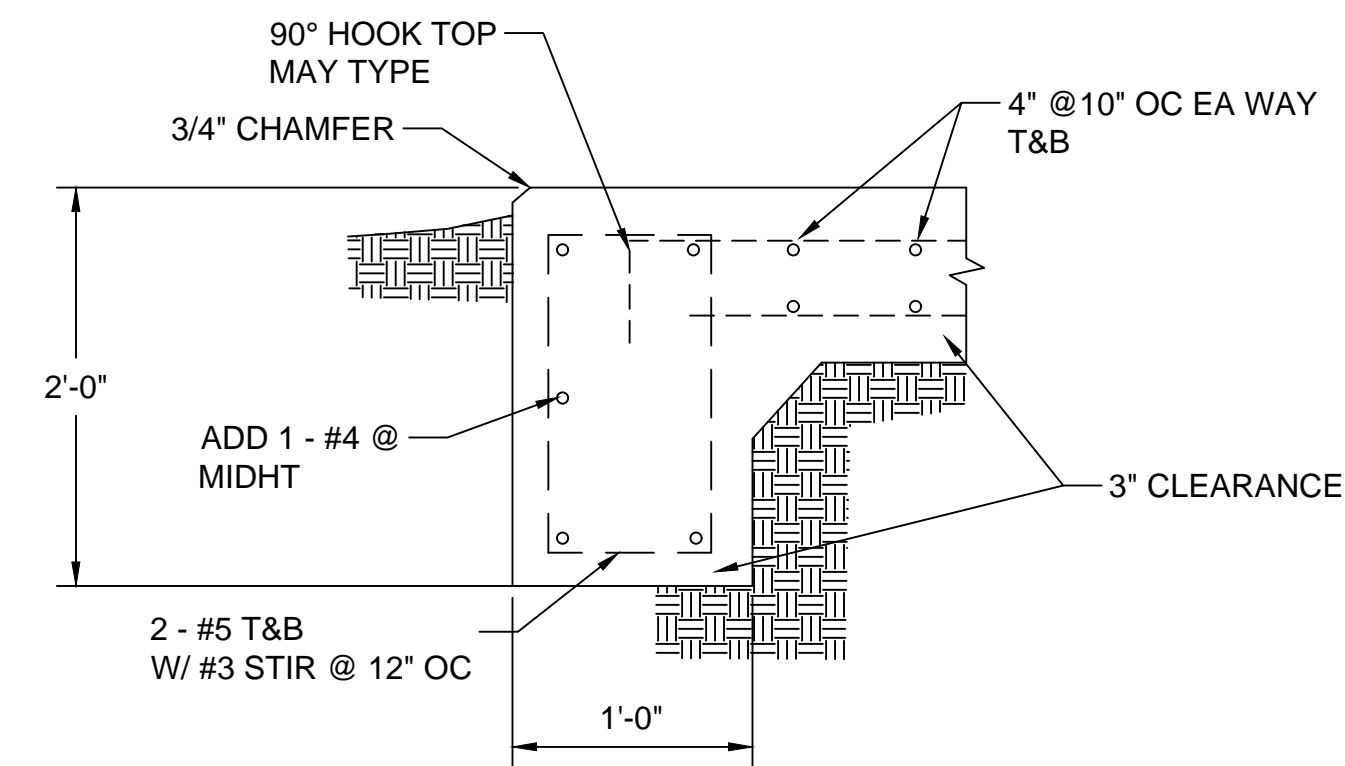
3 EMBEDMENT AND BACKFILL
SCALE: NTS
C8.0



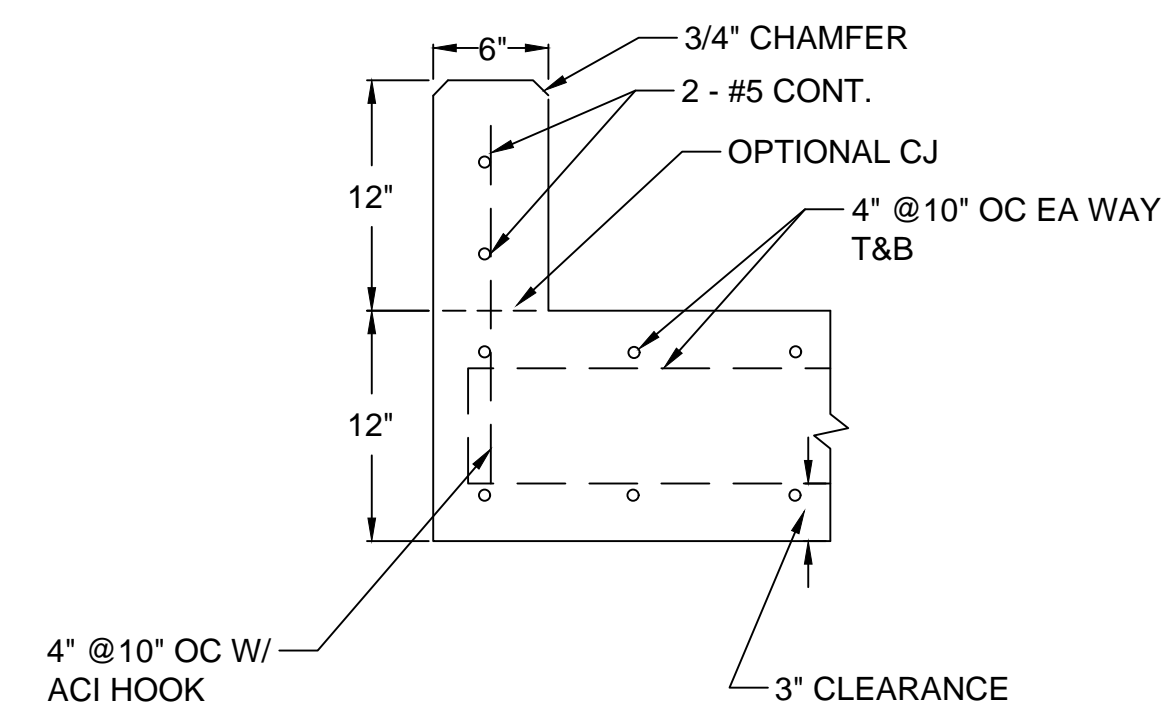
4 CONCRETE SIDEWALK AND PAD PLAN
SCALE: NTS
C8.0



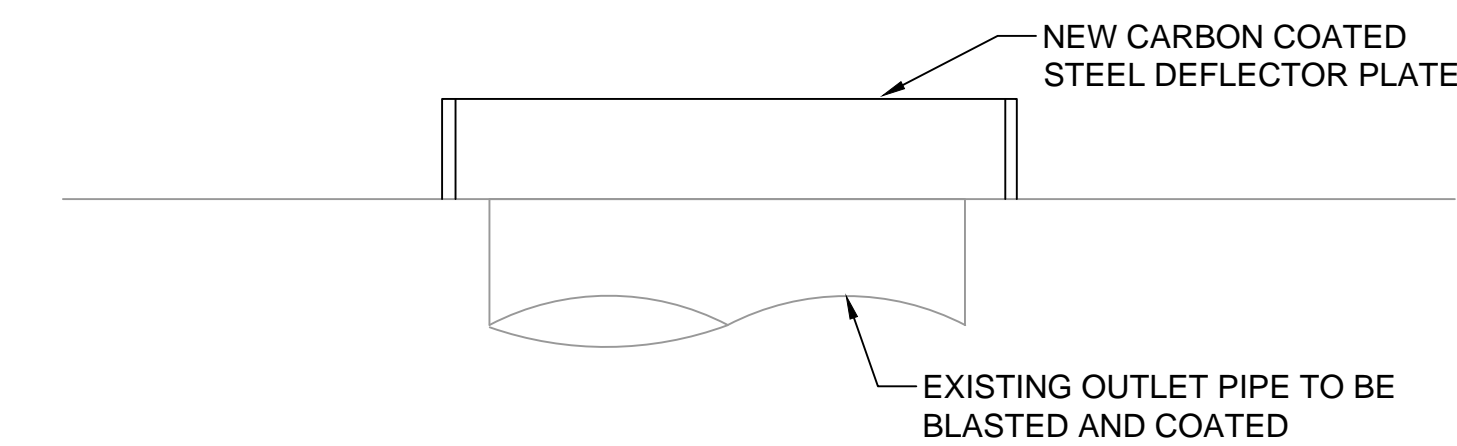
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6 CONCRETE SECTION DETAIL - REBAR
SCALE: NTS
C8.0

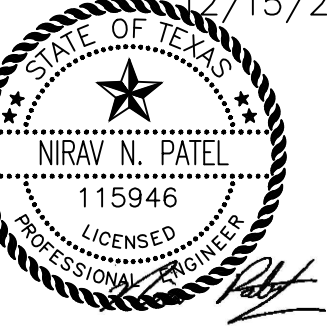


7 CONCRETE PAD W/ CURB DETAIL
SCALE: NTS
C8.0



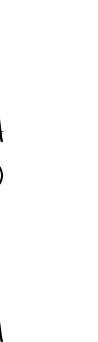
8 NEW DEFLECTOR PLATE
SCALE: NTS
C8.0

NOTE: THE CONTRACTOR TO SUBMIT DETAILED SUBMITTAL FOR ENGINEER REVIEW PRIOR TO FABRICATION AND START OF WORK.



REVISIONS

REV	DESCRIPTION	DSN DWN	CHK APP	DATE
1	ADDENDUM NO.1			1/07/2021



SCALE VERIFICATION
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ORIGINAL DRAWING SIZE IS 22 x 34

CIVIL DETAILS SHEET II

REHABILITATION OF 6.0 MG CELESTIAL GROUND STORAGE TANK
BID NO 21-42

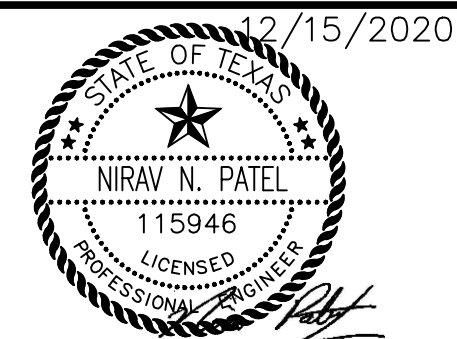


ADDISON, TEXAS
PUBLIC WORKS AND ENGINEERING SERVICES
16801 WESTGROVE ROAD
ADDISON, TEXAS 75001

BID SUBMITTAL

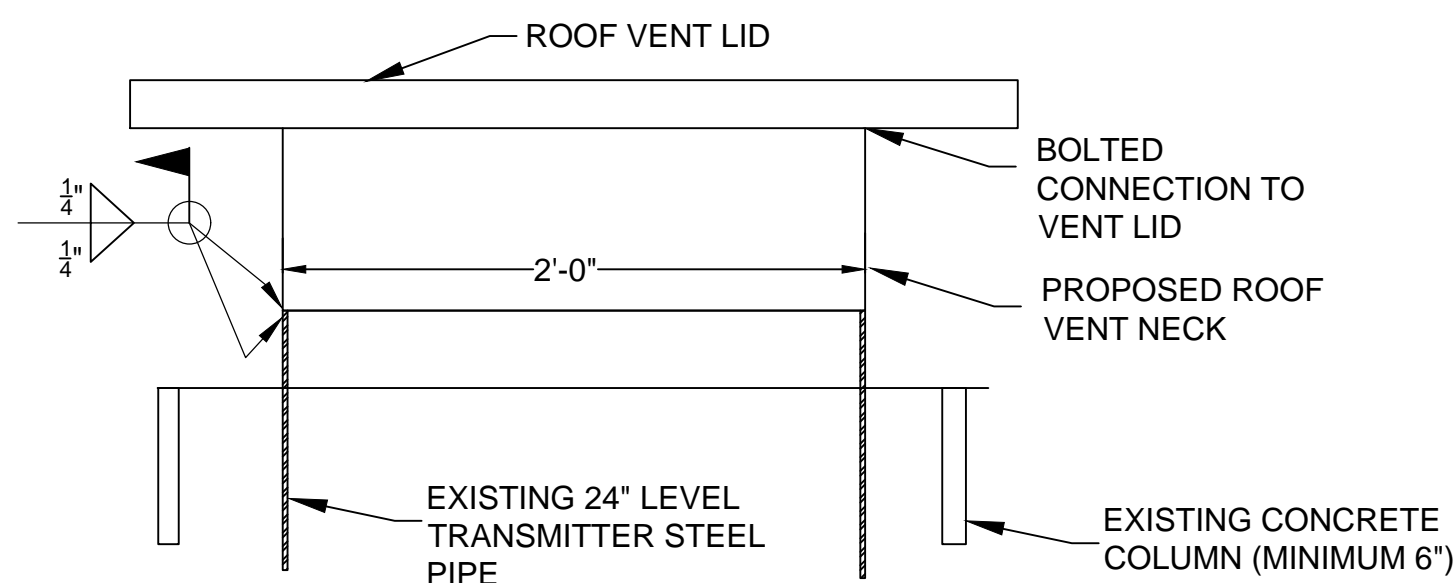
PROJECT NO.	20201073.001A
ISSUE DATE	DEC 2020
CURRENT REVISION	-
DESIGNED BY	NP
DRAWN BY	CM
CHECKED BY	NP
APPROVED BY	CN

C8.0



REVISIONS

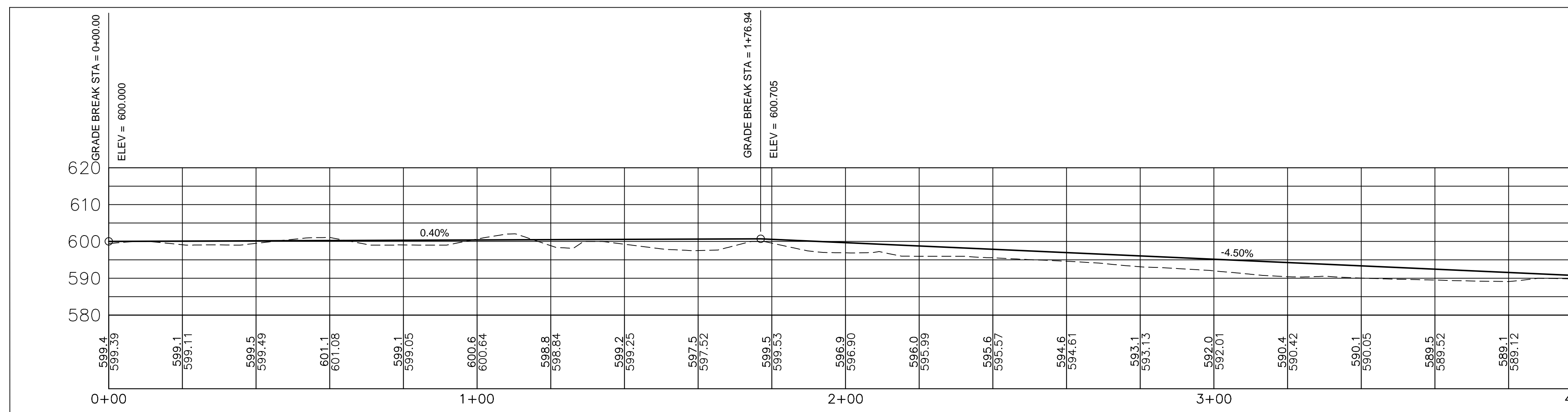
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1	ADDENDUM NO.1			1/07/2021



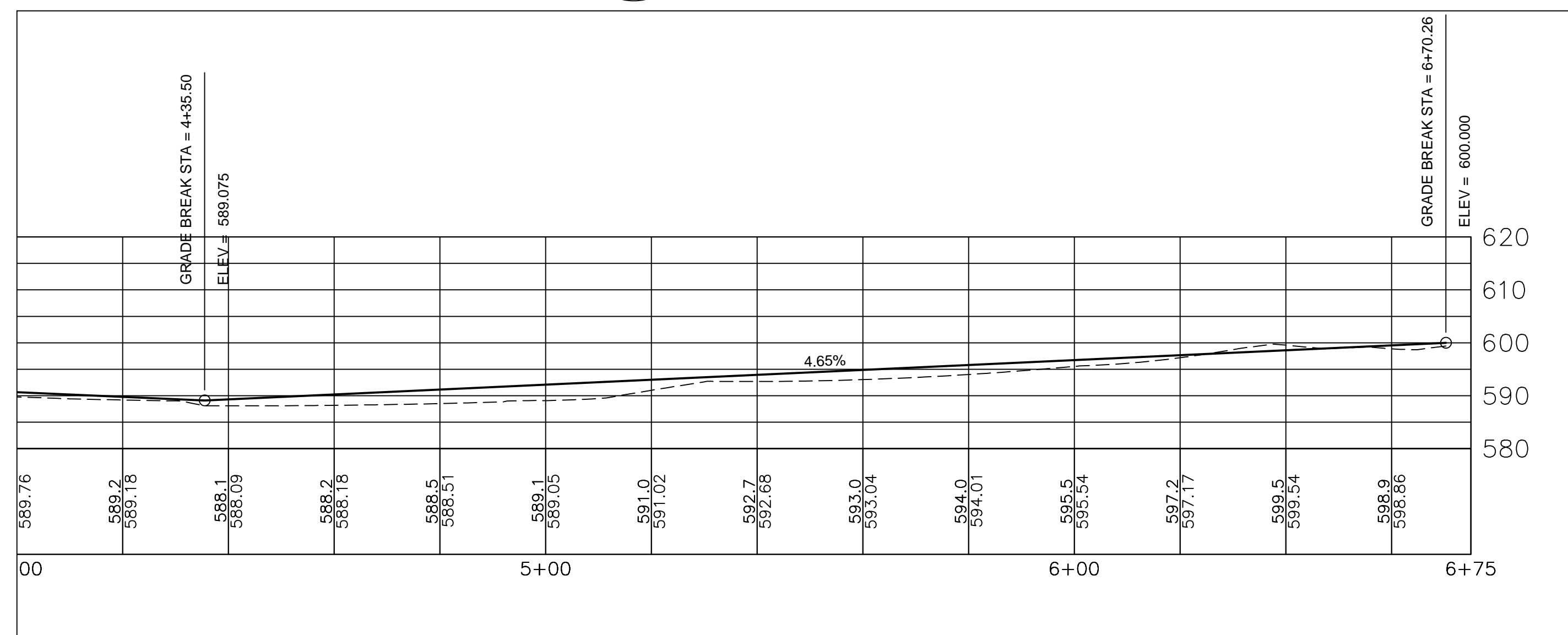
ROOF HATCH NOTES:

1. THE ROOF VENT SHALL BE REMOVAL WITH BOLTED CONNECTION TO THE VENT NECK. THE MATERIAL SHALL MATCH THE EXISTING VENT ON SITE AND BE COATED PER DIVISION 9.
2. THE OPENING IS TO BE WRAPPED IN 16 MESH, 316 SS, 0.018" SCREEN, TO EXTEND 1 1/2" ABOVE AND BELOW THE OPENINGS.
3. THE ROOF VENT SHALL HAVE A PRESSURE-VACUUM RELIEF MECHANISM PER AWWA D100 REQUIREMENT.
4. FIELD VERIFY ALL EXISTING DIMENSIONS.
5. CONTRACTOR TO INSTALL THE ROOF VENT PER DIVISION 13000 SPECIFICATION.

1 DETAIL - 24" ROOF VENT
C10.0 SCALE: NTS



2 DETAIL - SIDEWALK PROFILE 0+00 to +00
C10.0 SCALE: 1" = 20'



3 DETAIL - SIDEWALK PROFILE 4+00 to 6+70
C10.0 SCALE: 1" = 20'

SCALE VERIFICATION

THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING

IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

ORIGINAL DRAWING SIZE IS 22 x 34

CIVIL DETAILS SHEET IV

REHABILITATION OF 6.0 MG CELESTIAL
GROUND STORAGE TANK
BID NO 21-42



ADDISON, TEXAS
PUBLIC WORKS AND ENGINEERING SERVICES
16801 WESTGROVE ROAD
ADDISON, TEXAS 75001

BID SUBMITTAL

PROJECT NO.	20201073.001A
ISSUE DATE	DEC 2020
CURRENT REVISION	-
DESIGNED BY	NP
DRAWN BY	CM
CHECKED BY	NP
APPROVED BY	CN

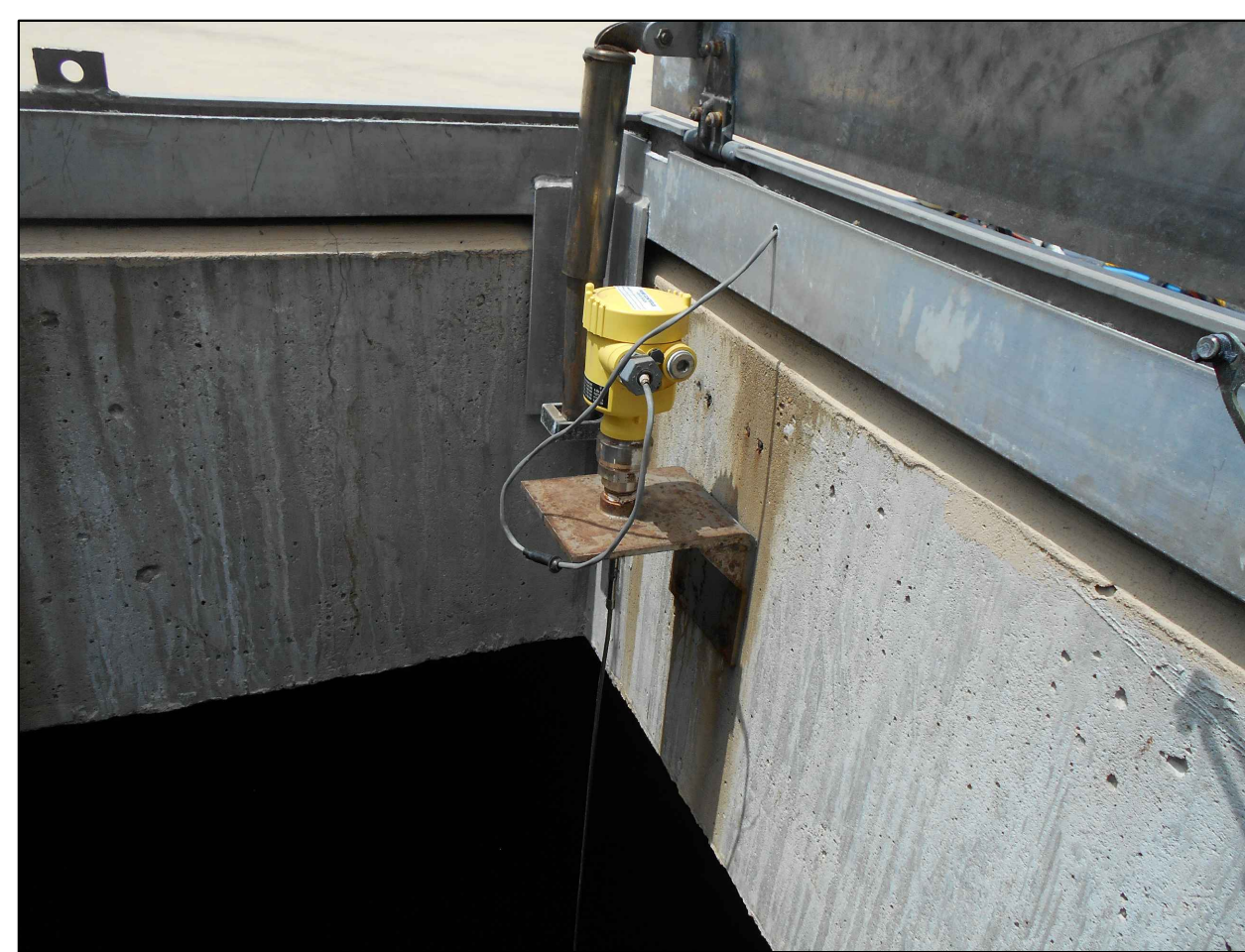
C10.0



1
C11.0 **EXISTING FLAP VALVE**
REMOVE AND REPLACE EXISTING FLAP VALVES PER CONTRACT DOCUMENTS ⚠️



2
C11.0 **EXISTING GROUT AT ROOF CONNECTION**
APPLY GROUT PER RECOMMENDATION IN SPECIFICATION



3
C11.0 **EXISTING LEVEL INDICATOR**
REPLACE THE SUPPORT ASSEMBLY WITH NEW BOLTS



4
C11.0 **EXISTING ROOF ACCESS HATCH**
REPLACE HARDWARE FOR DOOR SUPPORT AND INSTALL CONFINED SPACE SIGNAGE



5
C11.0 **EXISTING INLET PIPE**
REMOVE AND REPLACE THE SUPPORT PADS PER SPECIFICATION FOR THE INLET PIPE AND GROUT AS NECESSARY



6
C11.0 **EXISTING ROOF VENT**
BLAST AND RECOAT PER DIVISION 9. INSTALL CONFINED SPACE SIGNAGE



7
C11.0 **EXISTING 2" PIPE SLEEVE**
REMOVE AND PATCH THE CONCRETE PER STRUCTURAL RECOMMENDATION



8
C11.0 **EXISTING LEVEL INDICATOR**
REMOVE AND INSTALL NEW 24-INCH ROOF VENT ⚠️



9
C11.0 **EXISTING EAST SIDE FENCE**
REMOVE AND REPLACE WITH WROUGHT IRON FENCE



10
C11.0 **EXISTING INTERIOR LADDER**
REMOVE EXISTING CAGE AND FALL PROTECTION SYSTEM. INSTALL NEW TS RAIL FALL PROTECTION SYSTEM



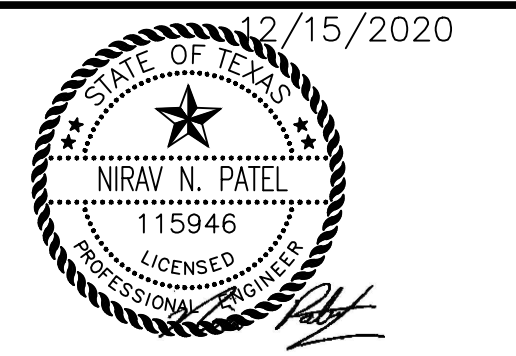
11
C11.0 **EXISTING OVERFLOW WEIR**
REMOVE AND REPLACE THE EXISTING WEIR, PIPE AND SUPPORT PER CONTRACT DOCUMENTS ⚠️



12
C11.0 **EXISTING OUTLET PIPE**
BLAST AND RECOAT PER SPECIFICATION IN DIVISION 9. INSTALL NEW DEFLECTOR PLATE ⚠️

NOTES:

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- NO ATTEMPT HAS BEEN MADE TO ADDRESS THE ACCURACY OF EVERY ELEMENT SHOWN IN THE PHOTOGRAPHS, ALTHOUGH MINOR PIPING AND ELECTRICAL CONDUIT ASSOCIATED WITH EACH PIECE OF EQUIPMENT MAY NOT BE SHOWN AS BEING REMOVED, IT IS INTENDED THAT THESE ITEMS ARE ALSO REMOVED.
- THE PHOTOGRAPHS SHOWN MAY NOT REFLECT ALL ITEMS ASSOCIATED WITH THE PROJECT SCOPE.



REVISIONS				
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SCALE VERIFICATION
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0 1"
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PHOTOGRAPHS - CIVIL
REHABILITATION OF 6.0 MG CELESTIAL GROUND STORAGE TANK
BID NO 21-42

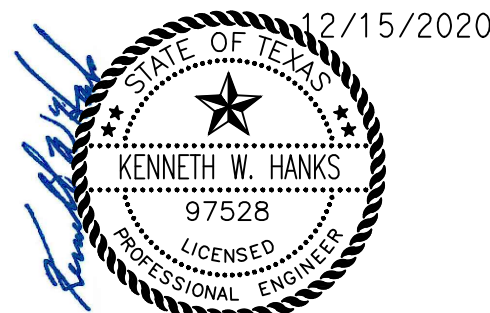
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16801 WESTGROVE ROAD
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C11.0

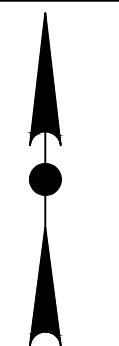
SHEET 11 of 18

PLOTTED: 1/6/2021 11:35 PM BY: nirav.patel
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UNDERSIDE OF ROOF PLAN - STRUCTURAL

REHABILITATION OF 6.0 MG CELESTIAL
GROUND STORAGE TANK
BID NO 21-42



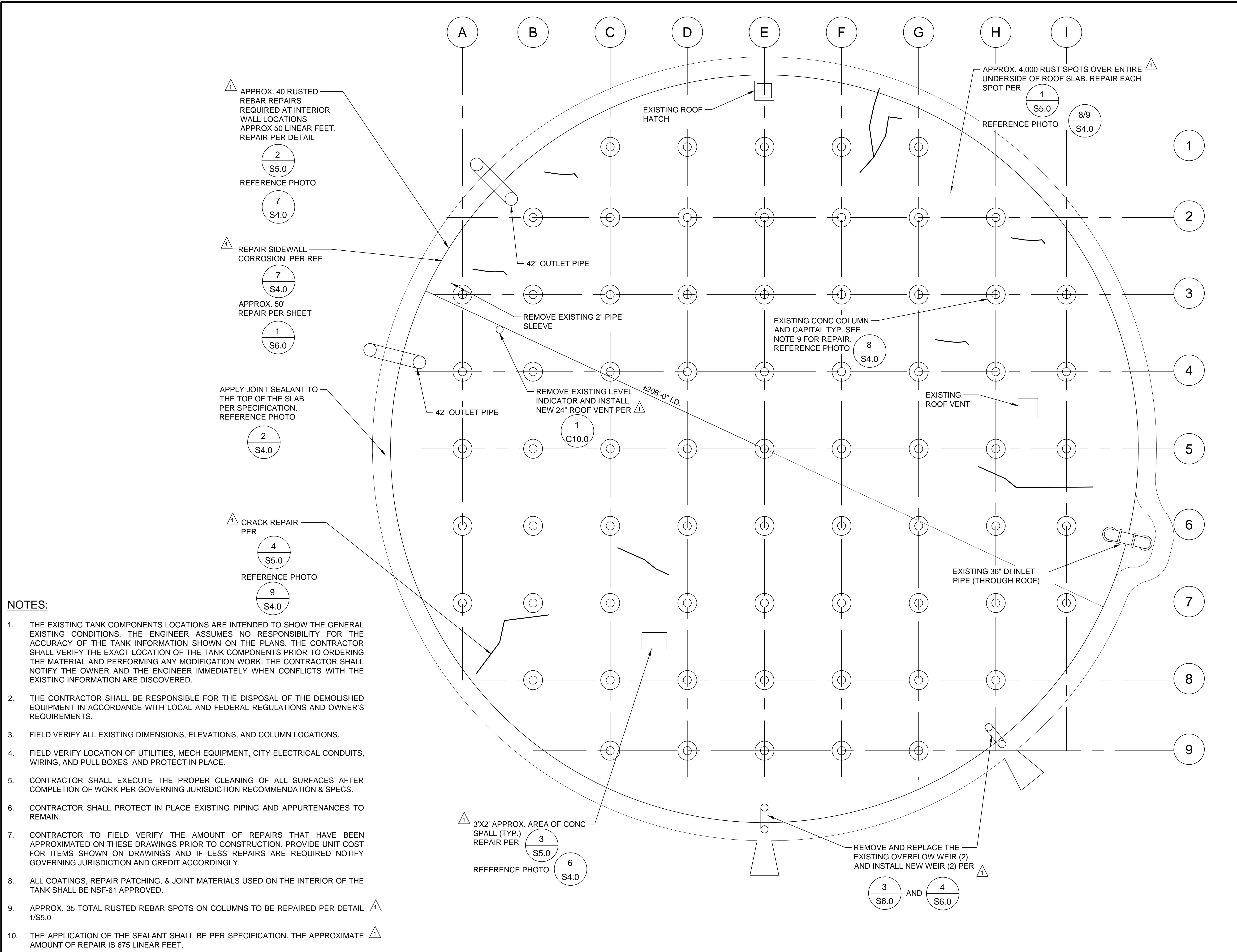
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ADDISON, TEXAS 75001

BID SUBMITTAL

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S2.0

CAD FILE: C:\Users\gpatel\OneDrive - Kleinfelder\Desktop\TOWNSHIP\ADDISON_Celestial\GST_CONFIRMED DRAWING SET.dwg LAYOUT: S2(UNDERSIDE OF ROOF PLAN) PLOTTED: 1/6/2021 11:36 PM BY: nrbey.pattil



NOTES:

- THE EXISTING TANK COMPONENTS LOCATIONS ARE INTENDED TO SHOW THE GENERAL EXISTING CONDITIONS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE TANK INFORMATION SHOWN ON THE PLANS. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF THE TANK COMPONENTS PRIOR TO ORDERING THE MATERIAL AND PERFORMING ANY MODIFICATION WORK. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ENGINEER IMMEDIATELY WHEN CONFLICTS WITH THE EXISTING INFORMATION ARE DISCOVERED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF THE DEMOLISHED EQUIPMENT IN ACCORDANCE WITH LOCAL AND FEDERAL REGULATIONS AND OWNER'S REQUIREMENTS.
- FIELD VERIFY ALL EXISTING DIMENSIONS, ELEVATIONS, AND COLUMN LOCATIONS.
- FIELD VERIFY LOCATION OF UTILITIES, MECH EQUIPMENT, CITY ELECTRICAL CONDUITS, WIRING, AND PULL BOXES AND PROTECT IN PLACE.
- CONTRACTOR SHALL EXECUTE THE PROPER CLEANING OF ALL SURFACES AFTER COMPLETION OF WORK PER GOVERNING JURISDICTION RECOMMENDATION & SPECS.
- CONTRACTOR SHALL PROTECT IN PLACE EXISTING PIPING AND APPURTENANCES TO REMAIN.
- CONTRACTOR TO FIELD VERIFY THE AMOUNT OF REPAIRS THAT HAVE BEEN APPROXIMATED ON THESE DRAWINGS PRIOR TO CONSTRUCTION. PROVIDE UNIT COST FOR ITEMS SHOWN ON DRAWINGS AND IF LESS REPAIRS ARE REQUIRED NOTIFY GOVERNING JURISDICTION AND CREDIT ACCORDINGLY.
- ALL COATINGS, REPAIR PATCHING, & JOINT MATERIALS USED ON THE INTERIOR OF THE TANK SHALL BE NSF-61 APPROVED.
- APPROX. 35 TOTAL RUSTED REBAR SPOTS ON COLUMNS TO BE REPAIRED PER DETAIL 1/S5.0
- THE APPLICATION OF THE SEALANT SHALL BE PER SPECIFICATION. THE APPROXIMATE AMOUNT OF REPAIR IS 675 LINEAR FEET.

NOTES:

- THE EXISTING TANK COMPONENTS LOCATION ARE INTENDED TO SHOW THE GENERAL EXISTING CONDITIONS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE TANK INFORMATION SHOWN ON THE PLANS. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF THE TANK COMPONENTS PRIOR TO ORDERING THE MATERIAL AND PERFORMING ANY MODIFICATION WORK. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ENGINEER IMMEDIATELY WHEN CONFLICTS WITH THE EXISTING INFORMATION ARE DISCOVERED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF THE DEMOLISHED EQUIPMENT IN ACCORDANCE WITH LOCAL AND FEDERAL REGULATIONS AND OWNER'S REQUIREMENTS.
- FIELD VERIFY ALL EXISTING DIMENSIONS, ELEVATIONS, AND COLUMN LOCATIONS.
- FIELD VERIFY LOCATION OF UTILITIES, MECHANICAL EQUIPMENT, CITY ELECTRICAL CONDUITS, WIRING, AND PULL BOXES AND PROTECT IN PLACE.
- CONTRACTOR SHALL EXECUTE THE PROPER CLEANING OF ALL SURFACES AFTER COMPLETION OF WORK PER GOVERNING JURISDICTION RECOMMENDATION & SPECS.
- CONTRACTOR SHALL PROTECT IN PLACE EXISTING PIPING AND APPURTENANCES TO REMAIN. (NON-PAY ITEM).
- CONTRACTOR SHALL FIELD VERIFY THE AMOUNT OF REPAIRS THAT HAVE BEEN APPROXIMATED ON THESE DRAWINGS PRIOR TO CONSTRUCTION. PROVIDE UNIT COST FOR ITEMS SHOWN ON DRAWINGS AND IF LESS REPAIRS ARE REQUIRED NOTIFY GOVERNING JURISDICTION AND CREDIT ACCORDINGLY.
- ALL COATINGS, REPAIR PATCHING, & JOINT MATERIALS USED ON THE INTERIOR OF THE TANK SHALL BE NSF-61 APPROVED.

EXISTING 2" SLEEVE PIPE

4
S4.0

REFERENCE PHOTO TO BE REMOVED AND FILLED PER

2
S6.0

42" OUTLET PIPE

EXISTING LEVEL INDICATOR REFERENCE PHOTO

5
S4.0

TO BE REMOVED AND REPLACED WITH NEW 24" ROOF VENT

NEW ROOF WATERPROOF COATING OVER ENTIRE SURFACE PER PHOTO.

1 AND 3
S4.0 S4.0

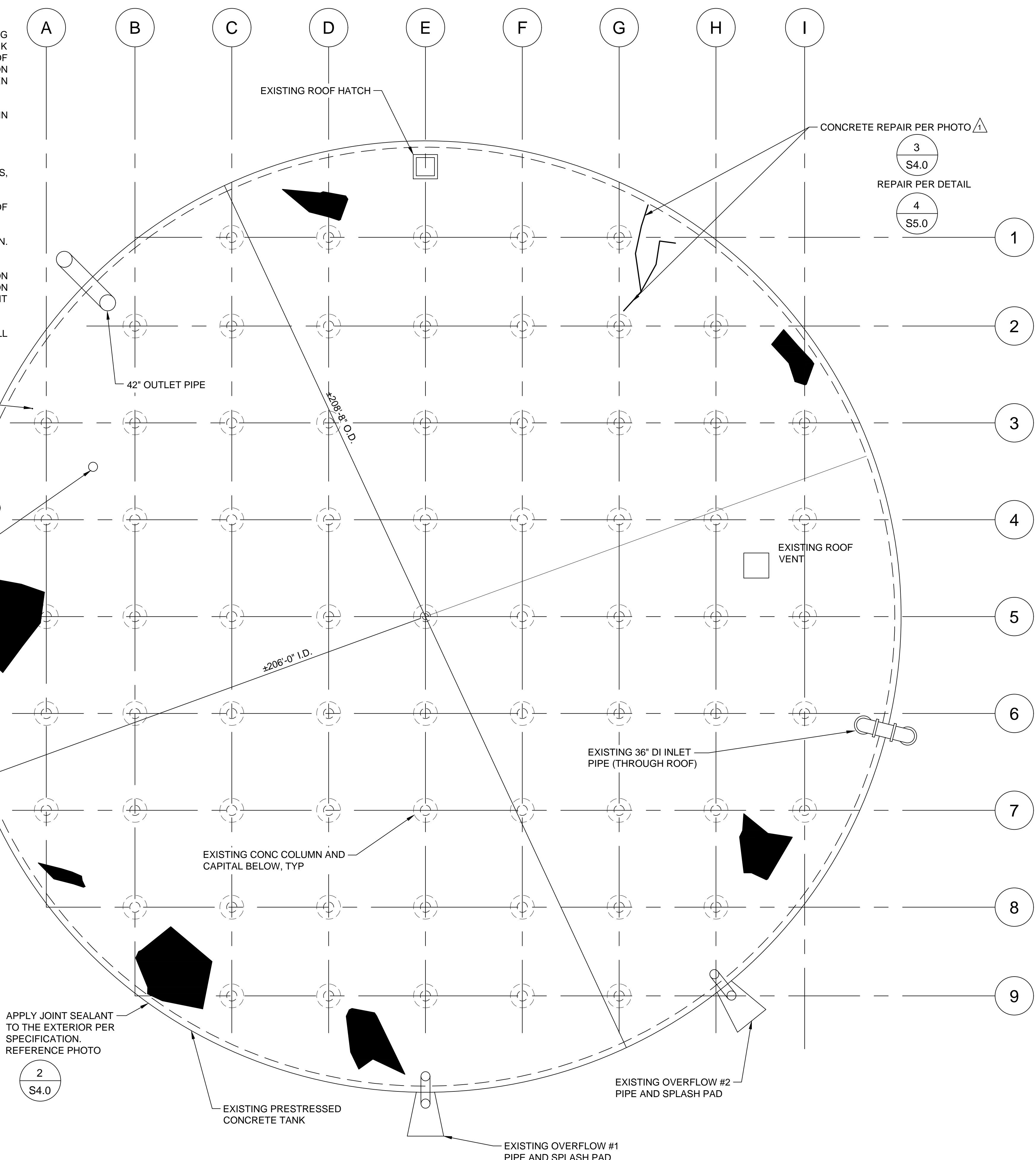
SEE PROBABLE CONSTRUCTION SEQUENCING & REQUIREMENT NOTES

LEGEND:

INDICATES AREAS OF POTENTIAL PONDING WATER TO BE FILLED AND LEVELED. USE EUCLID FLEXDECK MEMBRANE

PROBABLE CONSTRUCTION SEQUENCE & REQUIREMENT NOTES:

- REMOVE ALL EXISTING ROOF GROUT COVER (IF ANY). CONTRACTOR SHALL NOT DAMAGE EXISTING STRUCTURAL CONCRETE ROOF SLAB BELOW GROUT WHEN REMOVING GROUT COVER.
- AFTER REMOVAL OF CONCRETE TOPPING, CONTRACTOR SHALL SURVEY ROOF TO DETERMINE LOW POINTS TO BE FILLED AND LEVELED.
- WHERE CRACKS IN CONCRETE SLAB ARE DISCOVERED AFTER THE GROUT IS REMOVED TRACE AND MATCH WITH CRACKS ON UNDER SIDE (SEE S2.0) AND, REPAIR CRACKS FROM TOP OF ROOF PER S6.0.
- CLEAN AND PREPARE SURFACE PER MANUFACTURER RECOMMENDATIONS.
- FILL LOW POINTS (SHADED AREAS) TO ESTABLISH POSITIVE DRAINAGE.
- COAT SURFACE WITH ELASTOMERIC WATER PROOF MEMBRANE, FLEXDECK SYSTEM BY EUCLID CHEMICAL, OR APPROVED EQUAL. CONTRACTOR SHALL INSTALL ALL ROOF APPURTENANCES PRIOR TO APPLYING WATERPROOF COATING.
- SEE SPECIFICATIONS DIVISION 3, 9 AND 13 FOR ADDITIONAL INFORMATION REGARDING THE COATING AND GROUTING REPAIRS.



CONCRETE REPAIR PER PHOTO

3
S4.0

REPAIR PER DETAIL

4
S5.0

1

2

3

4

5

6

7

8

9



REVISIONS				
REV	DESCRIPTION	DSN DWN	CHK APP	DATE
1	ADDENDUM NO.1			1/07/2021

SCALE VERIFICATION

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ORIGINAL DRAWING SIZE IS 22 x 34

ROOF PLAN - STRUCTURAL

REHABILITATION OF 6.0 MG CELESTIAL GROUND STORAGE TANK
BID NO 21-42

ADDISON, TEXAS
PUBLIC WORKS AND ENGINEERING SERVICES
16801 WESTGROVE ROAD
ADDISON, TEXAS 75001

BID SUBMITTAL	
PROJECT NO.	20201073.001A
ISSUE DATE	DEC 2020
CURRENT REVISION	-
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DRAWN BY	NP
CHECKED BY	CN
APPROVED BY	KH

S3.0

SHEET 15 of 18

C:\Users\paulche\OneDrive - Kleinfelder\Desktop\Town Of Addison, Celestial Ground Storage Tank\Drawings\Town Of Addison, Celestial Ground Storage Tank\Drawings\Structural\Roof Plan - Structural.dwg LAYOUT: S3.0 ROOF PLAN PLOTTED: 1/6/2021 11:35 PM BY: nray.paul



ROOF EXTERIOR- FILL AND APPLY COATING (1) S4.0
NO SCALE



ROOF CONNECTION AT WALL - REPAIR GROUT (2) S4.0
NO SCALE



ROOF EXTERIOR - REPAIR THE EXTERIOR CRACKS (3) S4.0
NO SCALE



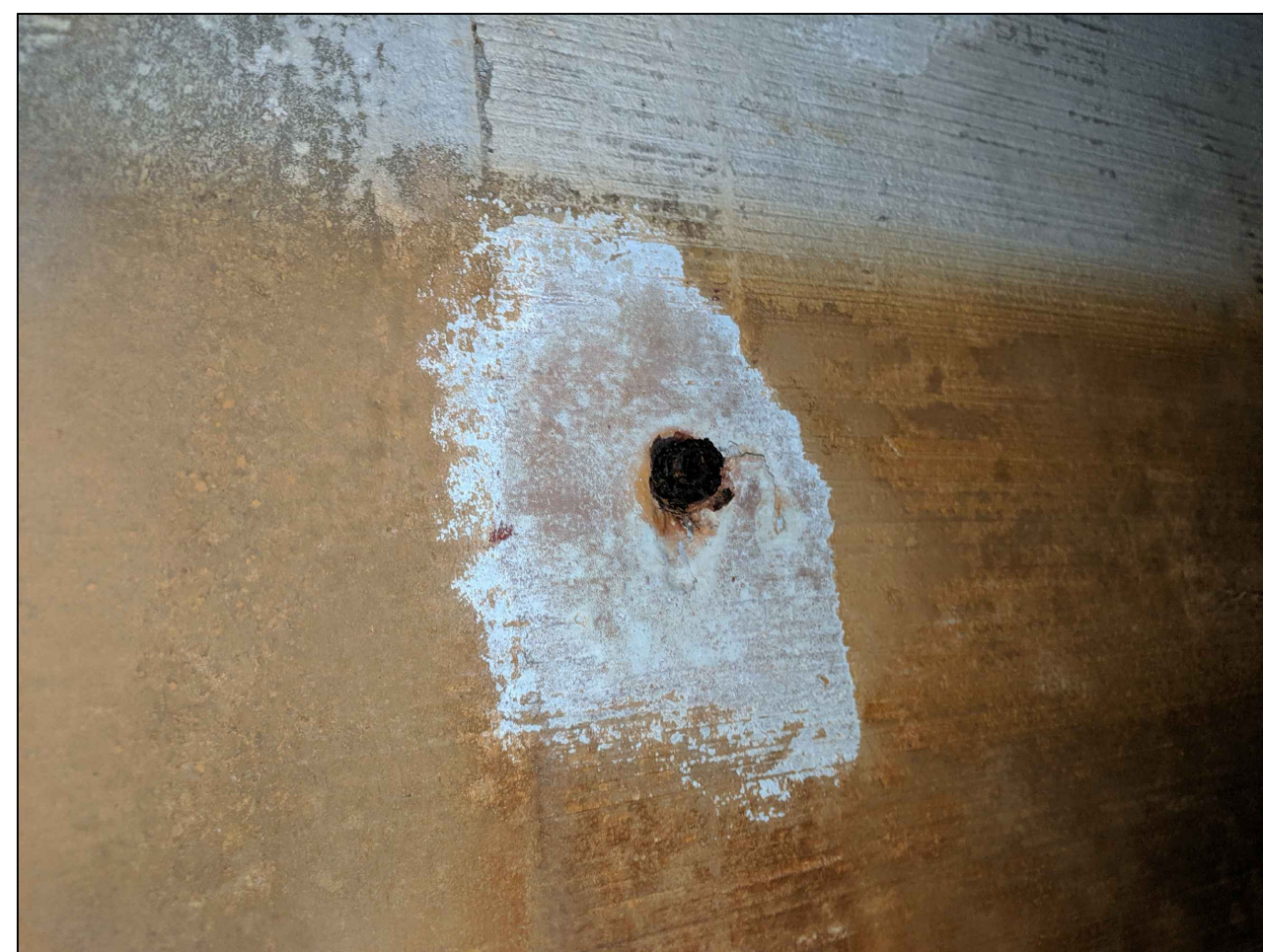
ROOF UNDERSIDE - REMOVE AND PATCH 2" PIPE SLEEVE (4) S4.0
NO SCALE



ROOF UNDERSIDE - INSTALL NEW ROOF VENT EXISTING LEVEL INDICATOR (5) S4.0
NO SCALE



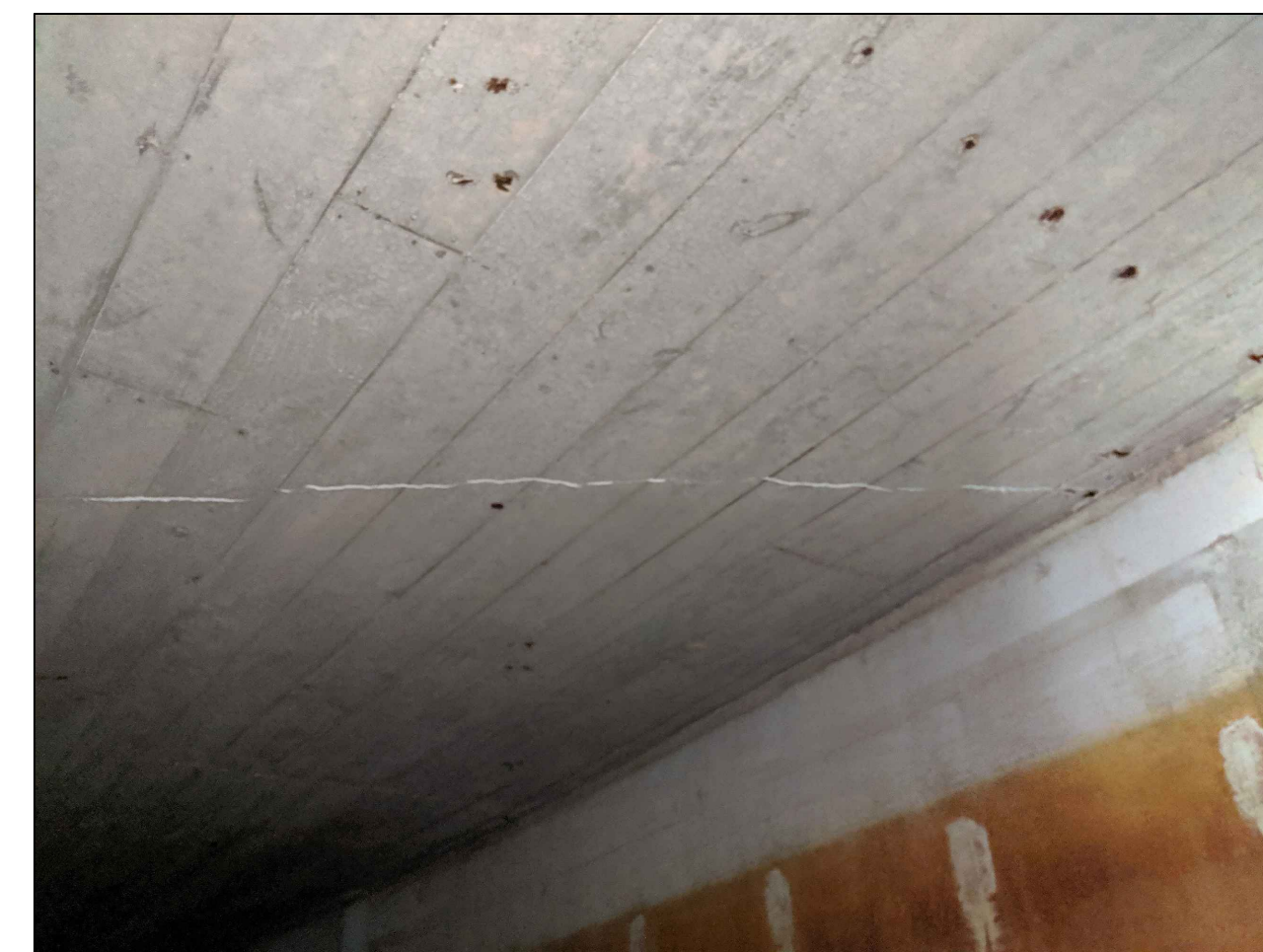
ROOF INTERIOR - EXPOSED & RUSTED REINF (6) S4.0
NO SCALE



WALL INTERIOR - CUT ANCHOR (7) S4.0
NO SCALE



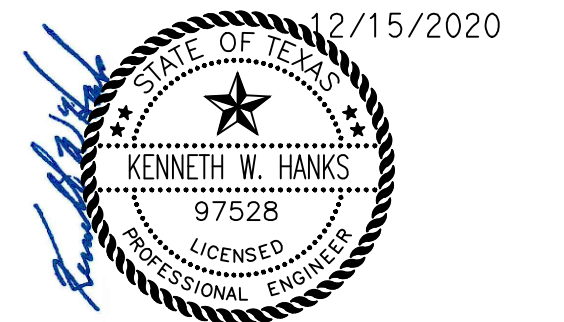
ROOF UNDERSIDE - RUST SPOT AND CRACKS (8) S4.0
NO SCALE



ROOF UNDERSIDE - RUST SPOTS AND CRACKS (9) S4.0
NO SCALE

NOTES:

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1	ADDENDUM NO.1			1/07/2021

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0 1"
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ORIGINAL DRAWING SIZE IS 22 x 34

PHOTOGRAPHS - STRUCTURAL

REHABILITATION OF 6.0 MG CELESTIAL GROUND STORAGE TANK
BID NO 21-42



ADDISON, TEXAS
PUBLIC WORKS AND ENGINEERING SERVICES
16801 WESTGROVE ROAD
ADDISON, TEXAS 75001

BID SUBMITTAL

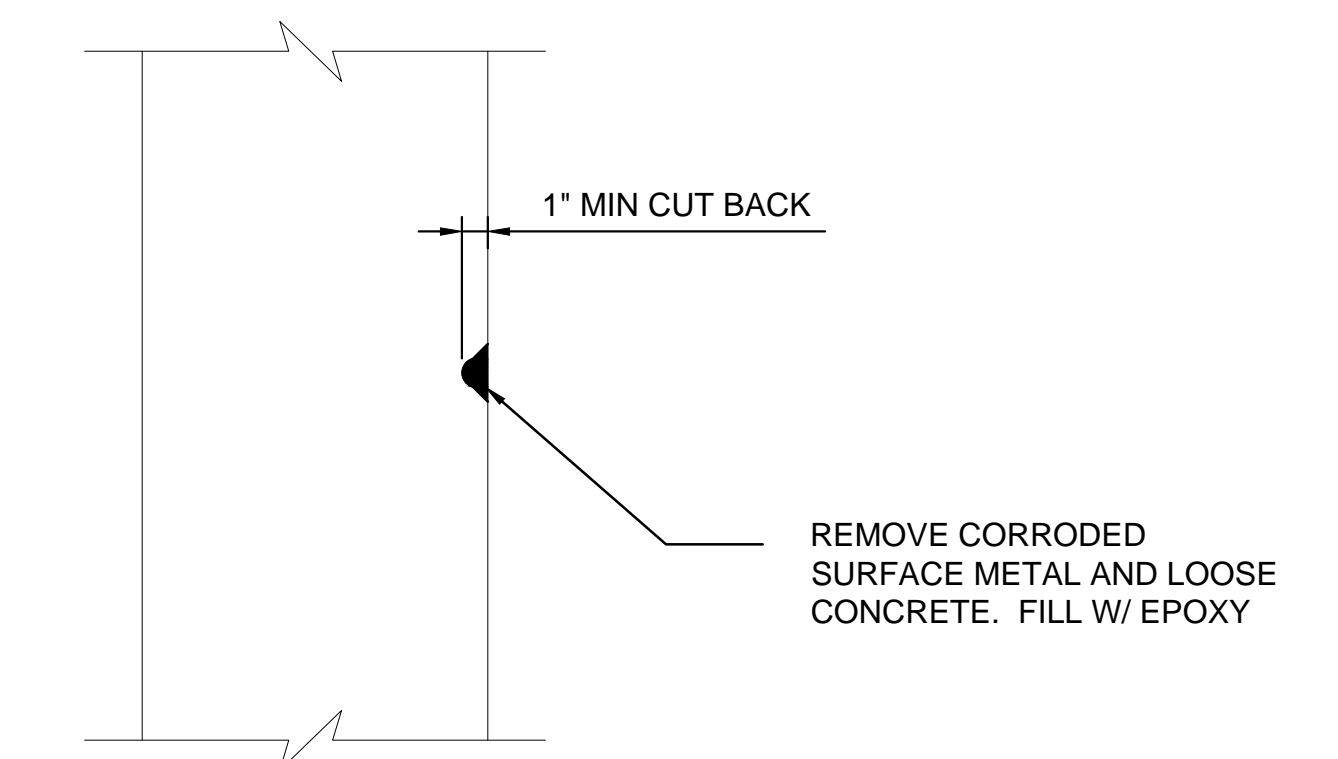
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ISSUE DATE	DEC 2020	
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DESIGNED BY	KH	
DRAWN BY	NP	
CHECKED BY	CN	
APPROVED BY	KH	

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REVISIONS

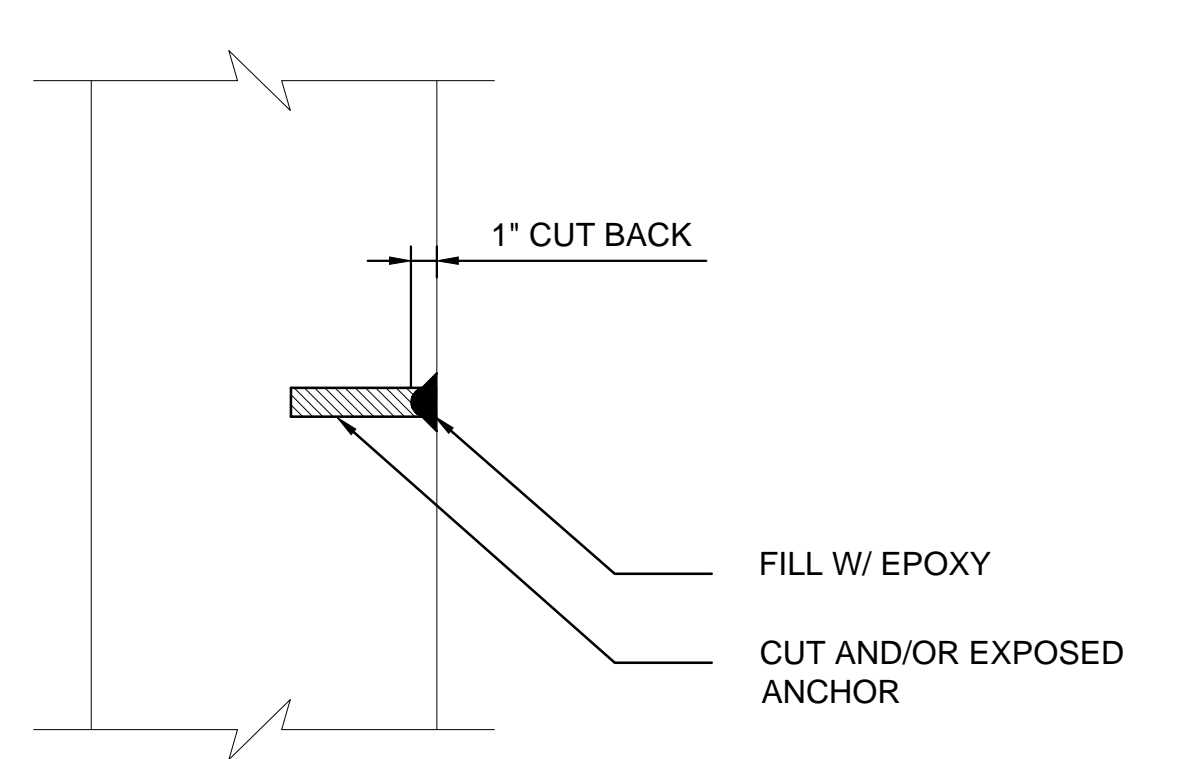
REV	DESCRIPTION	DSN DWN	CHK APP	DATE
1	ADDENDUM NO.1			1/07/2021



NOTES:

- CUTBACK OR DRILL OUT TOP 1" OF EXPOSED METAL.
- WHERE EXISTING REPAIRS WERE PERFORMED, REMOVE ALL PREVIOUS REPAIR MATERIALS.
- EPOXY SHALL BE PRESSURE INJECTION EPOXY SUCH AS SIKADUR 35 HI-MOD LV OR APPROVED EQUAL AND COVER REPAIR EPOXY WITH SIKADUR 31 HI-MOD GEL OR APPROVED EQUAL.

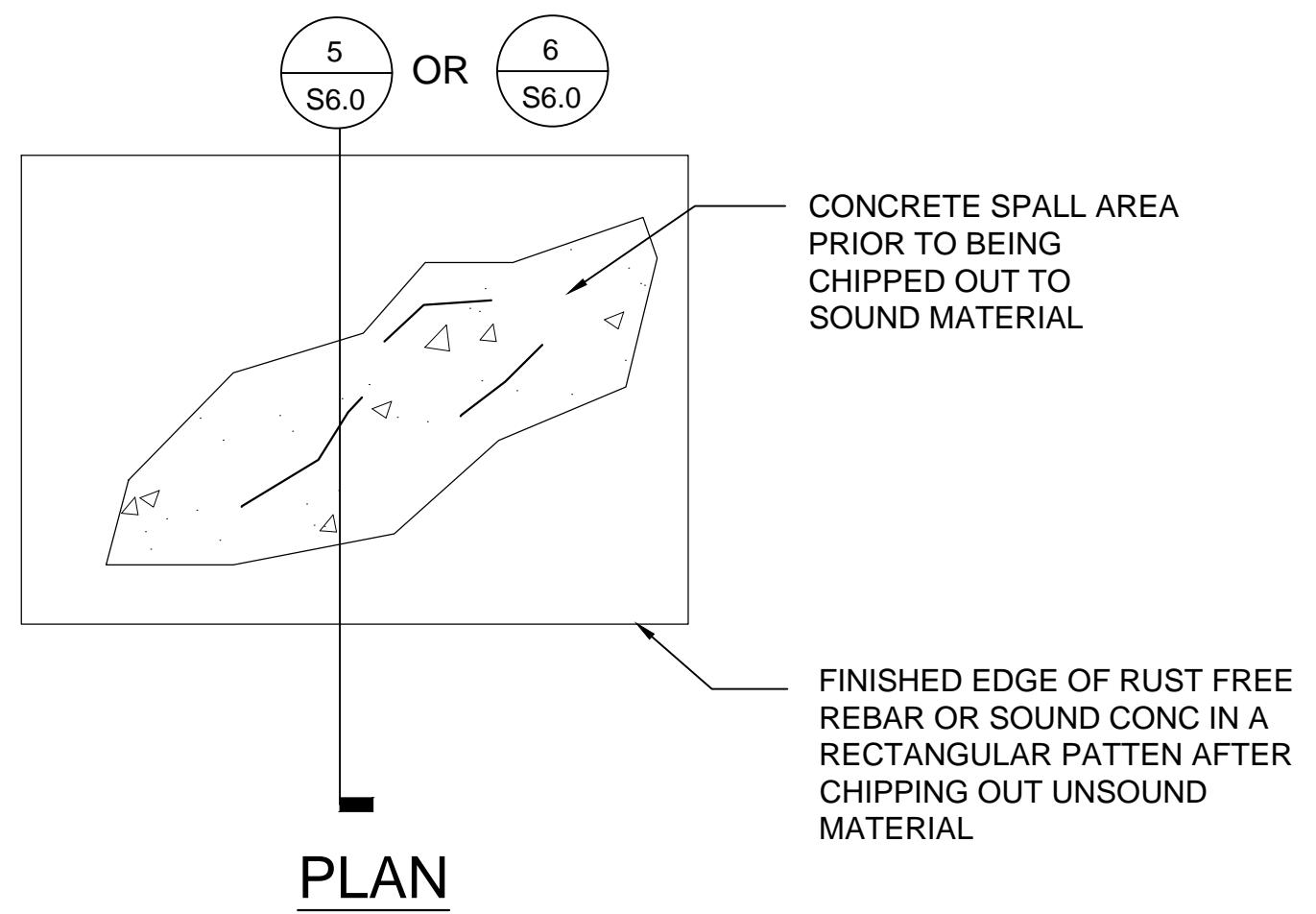
SURFACE METAL RUST SPOT REPAIR (1) S5.0
NO SCALE



NOTES:

- CUTBACK TOP 1" OF EXPOSED REBAR/ANCHOR.
- REMOVE ANY UNSOUND MATERIAL PRIOR TO APPLICATION OF EPOXY.
- EPOXY SHALL BE PRESSURE INJECTION EPOXY SUCH AS SIKADUR 35 HI-MOD LV OR APPROVED EQUAL AND COVER REPAIR EPOXY WITH SIKADUR 31 HI-MOD GEL OR APPROVED EQUAL.

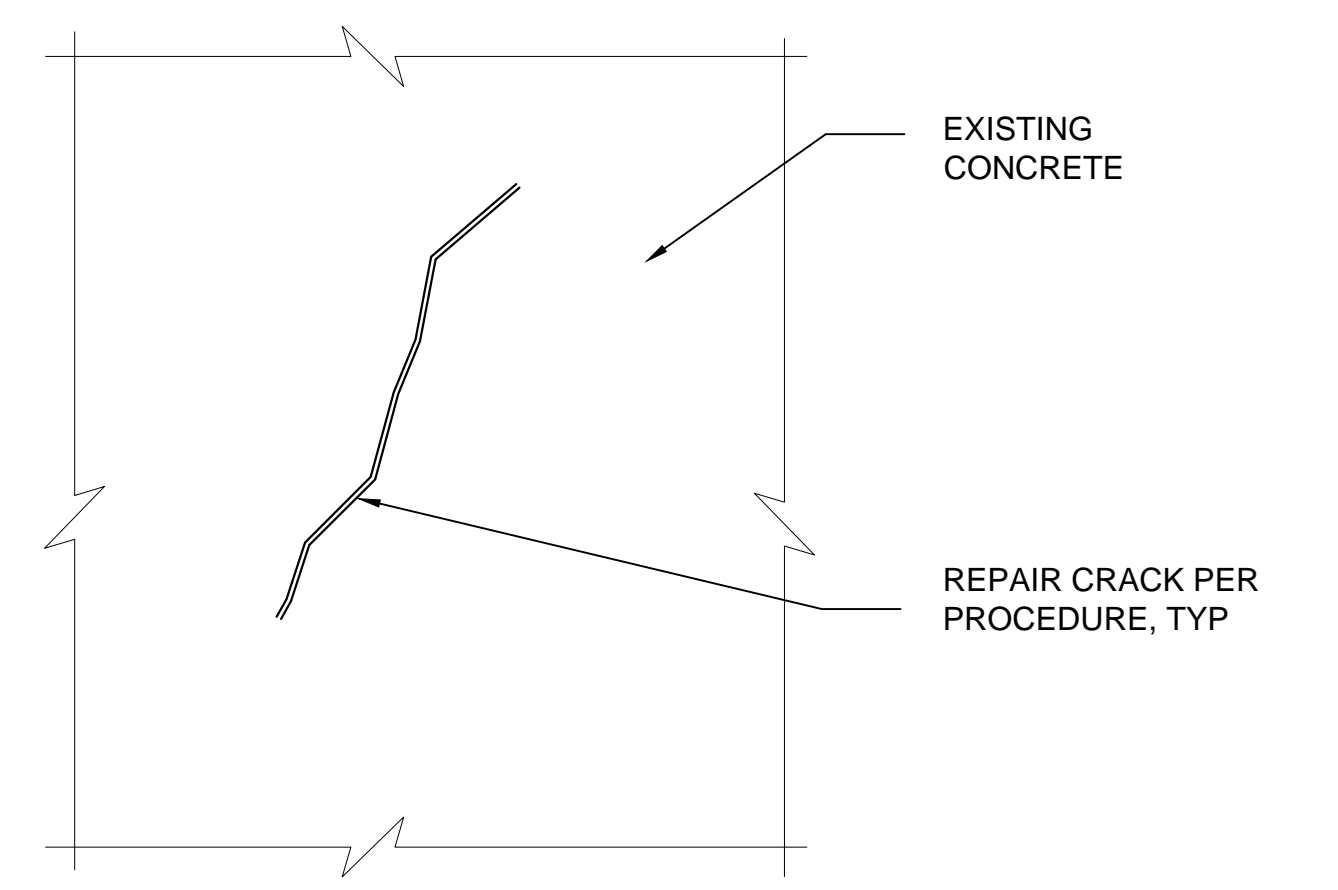
CONCRETE REPAIR AT CUT REINF/ANCHOR (2) S5.0
NO SCALE



NOTES:

- CHIP AWAY & REMOVE LOOSE CONCRETE.
- PREPARE CONCRETE SURFACE PER NOTES ON SHEET S1 AND MANUFACTURER RECOMMENDATIONS.
- PATCH WITH SIKATOP 123 PLUS OR APPROVED EQUAL.

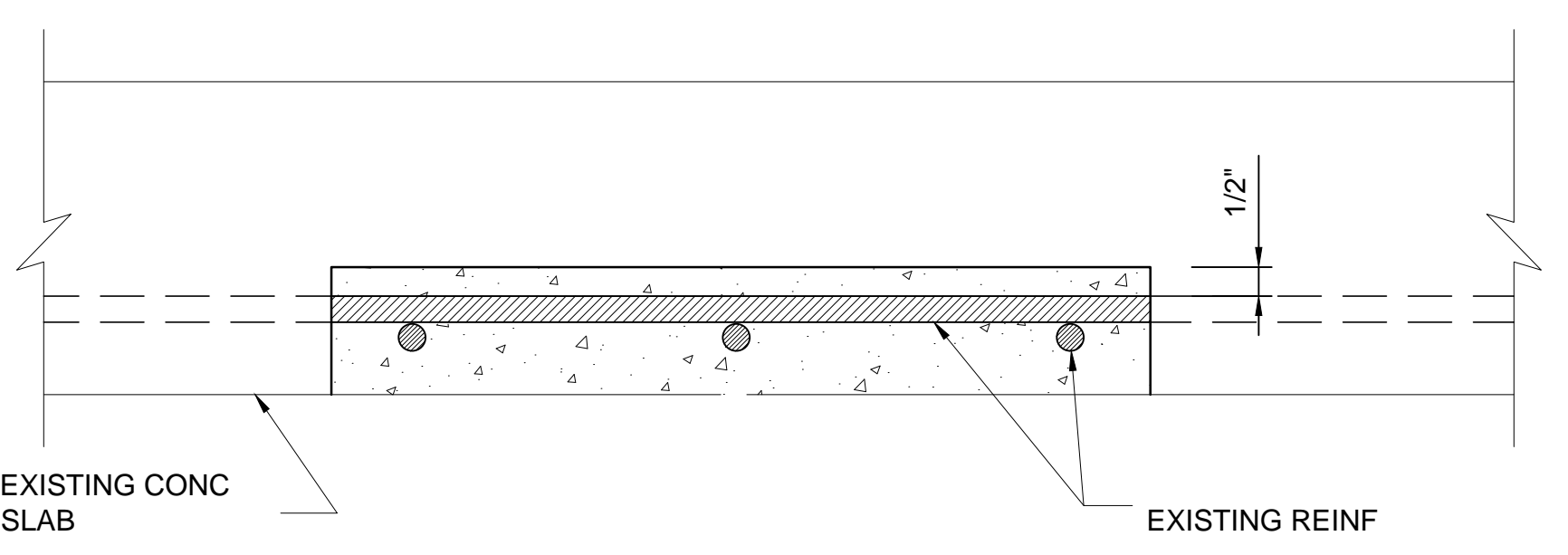
CONCRETE SPALL REPAIR (3) S5.0
NO SCALE



REPAIR PROCEDURE:
FOR CRACK WIDTH IS LESS THAN 1/8"

- REPAIR CRACKS WITH PRESSURE INJECTION EPOXY SUCH AS SIKADUR 35 HI-MOD LV OR APPROVED EQUAL AND COVER REPAIR EPOXY WITH SIKADUR 31 HI-MOD GEL OR APPROVED EQUAL PER MANUFACTURER'S INSTRUCTIONS.
- NOTIFY ENGINEER FOR CRACK WIDTH LARGER THAN OR EQUAL TO 1/8"
- APPROXIMATE AMOUNT OF CRACK LENGTH IS 2500 LINEAR FEET.

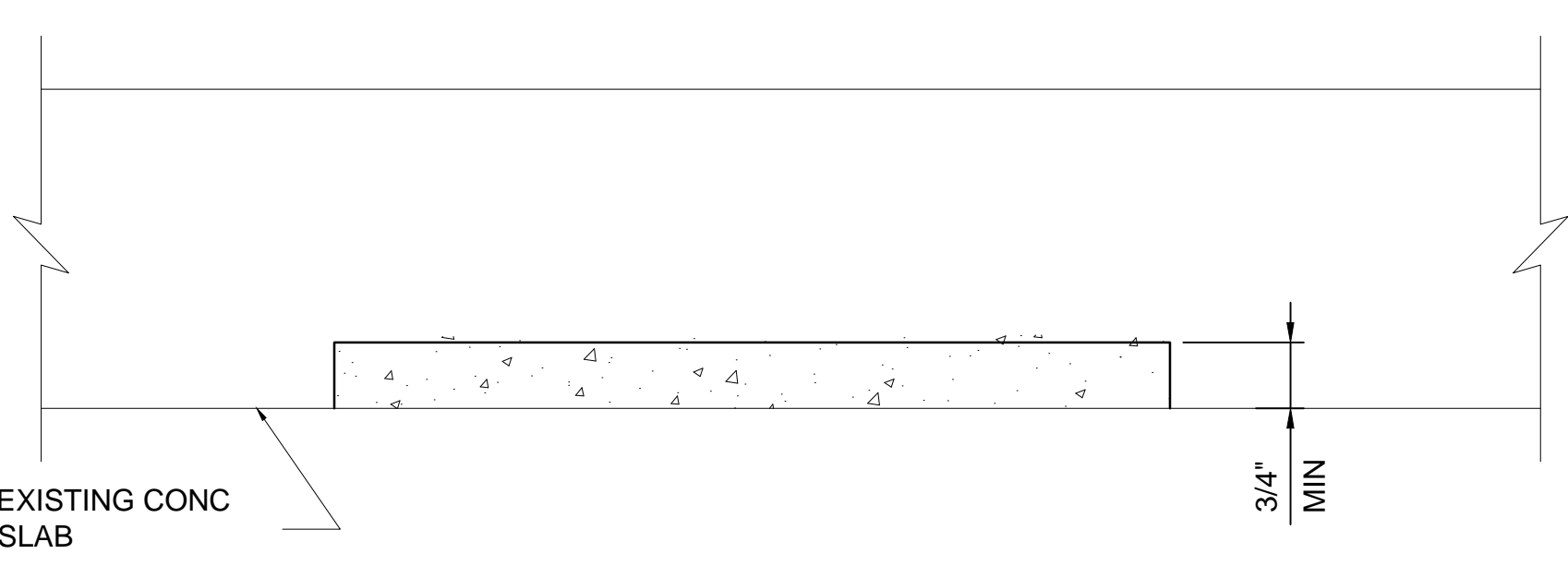
CONCRETE THRU CRACK REPAIR (4) S5.0
NO SCALE



NOTES:

- SAW CUT PERIMETER TO 1/2" DEPTH AND CHIP OUT 1/2" BEYOND REINFORCEMENT.
- REMOVE ALL UNSOUND MATERIAL. ALL DETERIORATED CONCRETE TO BE REMOVED AND ALL CORRODED REBAR TO BE CLEANED TO NEAR WHITE.
- APPLY CORROSION INHIBITOR SYSTEMS TO INCREASE THE pH AND RELEASE CONTAMINATIONS IN CONCRETE AND STEEL.
- APPLY SCRUB COAT FOR BOND ENHANCEMENT FROM NEW GROUT TO EXISTING CONCRETE AND STEEL.
- HAND PATCH WITH REPAIR MORTAR SUCH AS SIKATOP 123 PLUS OR APPROVED EQUAL TO MATCH ORIGINAL SECTION.
- OWNER'S REP/QUALIFIED INSPECTOR TO VERIFY CONCRETE REPAIR INSTALLATION USING A BALL PEEN HAMMER.
- NOTIFY ENGINEER IF CLEANED REINFORCING HAS LOST MORE THAN 25% OF ITS ORIGINAL SOLID MATERIAL CROSS SECTION AREA.

CONCRETE REPAIR AT EXPOSED REINFORCING (5) S5.0
NO SCALE



NOTES:

- SAW CUT PERIMETER TO 3/4" DEPTH.
- REMOVE ALL DETERIORATED CONCRETE.
- APPLY SCRUB COAT FOR BOND ENHANCEMENT FROM NEW GROUT TO EXISTING CONC.
- HAND PATCH WITH REPAIR MORTAR SUCH AS SIKATOP 123 PLUS OR APPROVED EQUAL TO REGAIN ORIGINAL SECTION.
- OWNER'S REP/QUALIFIED INSPECTOR TO VERIFY CONCRETE REPAIR INSTALLATION USING A BALL PEEN HAMMER.

CONCRETE REPAIR WITHOUT EXPOSED REBAR OR SURFACE RUST (6) S5.0
NO SCALE

SCALE VERIFICATION

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ORIGINAL DRAWING SIZE IS 22 x 34

STRUCTURAL DETAIL SHEET I

REHABILITATION OF 6.0 MG CELESTIAL GROUND STORAGE TANK
BID NO 21-42



ADDISON, TEXAS
PUBLIC WORKS AND ENGINEERING SERVICES
16801 WESTGROVE ROAD
ADDISON, TEXAS 75001

BID SUBMITTAL

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S5.0

SHEET 17 of 18

CAD FILE: C:\Users\pattal\OneDrive - Kleinfelder\Desktop\TOD\Drawing\Town Of Addison_Celestial\GSI_CONFIRMED_DRAWING_SET.dwg LAYOUT: S5.0 REPAIR DETAILS SHEET I PLOTTED: 1/7/2021 10:53 AM BY: nrbjy.pattal

APPENDIX B

CELESTIAL GROUND STORAGE TANK – SITE ASSESSMENT JULY 2019

Kleinfelder completed the site assessment of the 6.0MG pre-stressed concrete Celestial GST on July 2, 2019. The following is the assessment summary for the site visit along with our proposed rehabilitation recommendations.

COATING SYSTEM

Exterior Coating System:

The exterior coating system is stained, and the roof coating is chipping and cracking. The exterior roof had numerous areas of cracks that range from minor to moderate on the roof coating along with low area with potential water ponding resulting in staining. The shell area coating has minor cracks with efflorescence at multiple locations throughout.

Action: The roof exterior will be coated with a new waterproof coating system. The exterior shell will have new coating for all the exposed areas (Aesthetic only).



Photo No.1 - Cracking & Ponding



Photo No.2 - Cracking

Interior Coating System:

The Interior of the tank has no coating.

No Action.

STRUCTURAL

Exterior & Appurtenances:

Roof – The exterior has some moderate cracking on the exterior roof. Some cracking appears to be all the way through the concrete sections and edge. In addition, some areas on the roof were observed to have low spots for water ponding. The exterior roof slope is 0.25 inches/foot which is not in compliance with current TCEQ regulations of 0.75 inches/foot. An exception letter will be submitted to TCEQ for the roof slope.

Action: The roof will get a new waterproof coating and additional coating layers will be added at the low-lying areas to help improve the positive roof slope. The cracking will be sealed prior to coating application.



Photo No.3 - Cracking



Photo No.4 - Water Ponding

Grout/Caulk:

The grout between the exterior roof and the exterior shell wall has deteriorated at multiple locations around the tank.

Action: The area will be repaired with new grout/caulk to provide a positive seal.



Photo No.5 - Grout Deterioration



Photo No.6 - Grout Deterioration

Shell Wall:

The exterior wall has multiple areas with efflorescence, but no water was observed at those locations. The shell has some areas with minor to moderate cracking.

Action: The cracking will be sealed prior to coating application. The exterior shell will have new coating applied for all the above-grade exposed areas. (Aesthetic only).



Photo No.7 - Staining



Photo No.8 - Cracking

Interior & Appurtenances:

Roof – The interior roof has areas with moderate cracking with some efflorescence, steel chair exposure and concrete spalling. More than 10 locations of surface failure (spalling) were observed on the interior roof. Corrosion of the reinforced steel chairs and some exposed reinforced steel was observed in more than 16 locations. The areas were marked on the plans based on the float assessment.

Action: The concrete at the spalling and chair corrosion will be repaired with proper techniques to preserve the tank life. The cracks will be sealed, and the corrosion repairs will be completed prior to applying the coating



Photo No.9 - Cracking



Photo No.10 - Efflorescence

Columns:

There are sixty-nine (69) 16-inch diameter columns, each with 3.5-foot cone shaped tops and 4-ft square bases. The columns appear to be in good condition, with spotted corrosion.

Action: The corrosion areas will be repaired with patch repair.



Photo No.11 – Existing Column

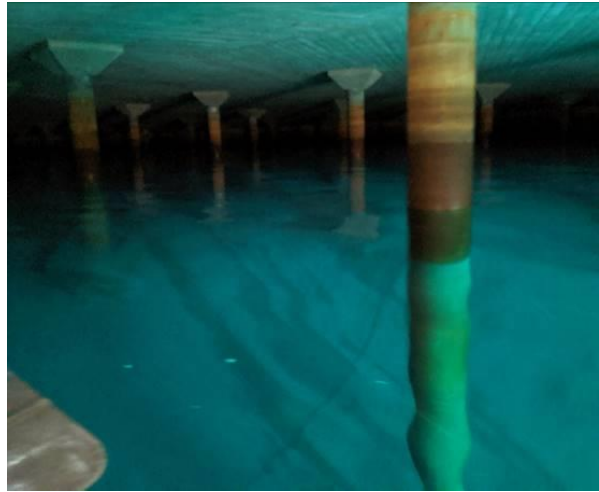


Photo No 12 – Existing Column

Grout/Caulk:

The grout between the interior roof panels and interior shell panel has multiple areas of deterioration.

Action: These areas will be repaired with new grout/caulking to provide a positive seal.



Photo No.13 – Grout Deterioration



Photo No.14 – Grout Deterioration

Shell:

The interior shell is concrete that has staining on the interior. There was area spanning 50-feet where some exposed rebar was observed.

Action. Remove the staining and repair the exposed rebar



Photo No.15- Shell Wall Staining



Photo No.16 - Exposed Rebar

SAFETY AND SECURITY

Interior Ladders:

The interior ladder appears to be in good condition. There is rust and staining but, is not of any safety concern. The ladder also has ladder cage with cable climb system.

Action: The cage will be removed and the cable climb system will be removed and replaced with TS rail system.



Photo No.17 - Interior Ladder

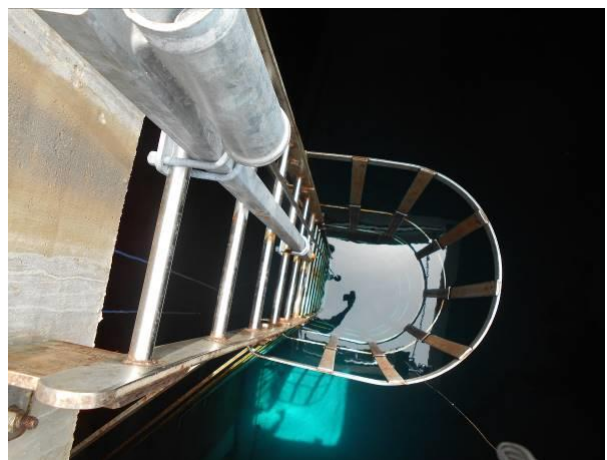


Photo No.18 - Cable Climb System

Roof Hatch:

The roof hatch was in good condition on the exterior. The interior of the hatch was in good condition except for two of the hatches lifting springs which had moderate corrosion. The confined space signage was missing on the exterior.

Action: The interior hatch springs will be replaced, and new confined space signage will be installed.



Photo No.19 – Roof Hatch



Photo No.20 – Roof Hatch

Fencing & Gate:

The existing fence and gate are in good condition.

Action: Per Town of Addison instruction, the chain link fence on the east side of the property will be replaced with wrought iron fence.



Photo No.211 – Northeast Gate



Photo No.22 – Northwest Gate



Photo No.23 – Chain Link Fence - West



Photo No.24 - Chain Fence to be Replaced on East Side of Property

OPERATIONAL

Inlet Pipe:

Existing 36-inch diameter ductile iron inlet pipe with cast iron elbows has some staining. The support saddle may need some minor repair.

Action: Clean/removed the stained area and repair the support saddle deterioration with grout for the gap.



Photo No.25 – Inlet Pipe



Photo No.26 – Inlet Pipe



Photo No.27 – Inlet Pipe



Photo No.28 – Inlet Pipe Interior

Outlet Pipe:

The two existing (2) 42-inch ductile iron outlet pipes are in good condition. The outlet pipes are flush-mounted to the floor plate. The outlet pipes on interior do not have any deflector plates. Please note that only the outlet structure was observed from the dive assessment.

Action: Install deflector plate reduce any future Vortex.



Photo No.29 – Outlet Pipe No.1



Photo No.30 – Outlet Pipe No.2

Overflow Pipe:

The two existing (2) 24-inch ductile iron overflow pipes was in moderate condition with spotted corrosion on the interior and exterior. The bolts on the interior flanges are severely corroded. Corrosion was observed on the interior of the pipes near the flap valve. Corrosion on overflow pipe 1 was more severe than overflow pipe 2.

Action: The bolts will be replaced with stainless steel bolts. The overflow pipes will be fully blasted and recoated with the three-coat epoxy system.



Photo No.29 – Overflow Pipe #1



Photo No.30 – Overflow Pipe #1



Photo No.31 – Overflow Pipe #2



Photo No.32 – Overflow Pipe #2

Overflow Weir:

The existing 4-foot 2-inch weir boxes were severely corroded on the interior. Both of the weirs have steel that is severely corroded with delamination. The weirs bolts on the interior flanges are in poor condition with corrosion and delamination. The supports are in poor condition with severe corrosion.

Action: Both of the overflow weirs shall be removed and replaced with new overflow weirs.



Photo No.33– Overflow Weir #1



Photo No.34 – Overflow Weir #1



Photo No.35 – Overflow Weir #2



Photo No.36 - Overflow Weir #2

Overflow Flap Valve:

The 24-inch flap valve on southeast side has corrosion on the exterior. The interior corrosion was severe with delamination. The valve closed fully. The 24-inch flap valve on southside has minor corrosion on interior and exterior.

Action: Both flap valves shall be blasted and recoated. The deteriorated bolts shall be replaced.



Photo No 37 – Overflow Flap Valve



Photo No.38 – Overflow Flap Valve

Concrete splash pad:

The overflow drains to storm drain located on southside of the tank site. The splash pad has minor staining and spotted cracking.

No Action.

Roof Vent:

The existing 54-inch roof vent was in good condition.

Action: Kleinfelder will calculate if any additional roof vent is necessary.



Photo No.39 – Roof Vent



Photo No.40 Roof Vent Interior View

INSTRUMENT & CONTROL SYSTEMS

Level Indicator:

The existing level indicator and structure are not being used as a new level indicator has been installed in the roof access hatch opening.

Action: The anchor bolts for the new level indicator are completely corroded; they need to be replaced immediately. The old level indicator with all the equipment needs to be removed and/or repaired.



Photo No. 41 – Old Level Indicator



Photo No.42 – Old Level Indicator

SITE IMPROVEMENTS:

The Town has requested to add a sidewalk around the perimeter of the tank. The Town to confirm for the requirement around the existing concrete splash pad.

Action: There needs to be site grading that needs to be completed on the southside of the tank where moderate soil erosion has occurred due to runoff. A drainage swale may be needed to provide proper site drainage and prevent runoff to adjoining properties. In addition, the grading needs to be completed for the sidewalk installation.



Photo No.43 – Moderate Erosion



Photo No.44 – Moderate Erosion

OTHER IMPROVEMENTS:

The existing carbon coated bolts throughout the tank have corroded at multiple locations (except the inlet pipe).

Action: The bolts will be replaced with new stainless-steel bolts.



Photo No.45 – Carbon Coated Bolts (Interior)



Photo No.46 – Carbon Coated Bolts (Exterior)

**REHABILITATION OF 6.0 MG CELESTIAL
GROUND STORAGE TANK
BID NO. 21-42**

**ADDENDUM NO. 2
January 11, 2021**

Bidders are hereby informed of the following changes to the contract documents for the Town of Addison Rehabilitation of 6.0 Million Gallon (MG) Celestial Ground Storage Tank (GST) project. Bids for the project will be received up to 2:00 PM on Thursday, January 14, 2021. Bidders must acknowledge receipt of this Addendum on the Bid Proposal and below.

A. DESIGN:

SHEET S1.0

- a. Add Note #15: THE CONTRACTOR TO DISPOSE OF ALL WATER AND DEBRIS DURING THE POWER WASH, CLEANING, AND REPAIRS FOR INTERIOR OF THE TANK. NO SEPARATE PAY ITEM.

B. SPECIFICATION

SECTION SP – SPECIAL PROVISION

- a. Part 22 Qualification of Bids: Delete and replace with the following:

To be considered responsive, the apparent three lowest Bidders are required to submit the Section BQS Bidder Qualification Statement with Bid Submittal.

SECTION PF – PROPOSAL FORM

- a. Bid Schedule Item No.5: Delete and replace to the following:
 - a. Furnish and Install interior concrete repairs per contract documents, including surface preparation and field coating, use of joint sealants, caulking and grouting, Work includes all material and equipment, safety tools & plans, removal, haul off and disposal of existing concrete, per most recent federal, state and local regulations, complete in place, for the sum of

_____ Dollars
and _____ Cents per Unit.

- b. Bid Schedule Item No.14: Delete and replace with following:

14	1	LS	Installation of new sidewalk around the perimeter of the Celestial GST, new splash pads, energy dissipators and associated rip rap per contract documents, complete in place, for the sum of _____ Dollars and _____ Cents per Unit .	\$ _____	\$ _____
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SECTION 01010 – SCOPE OF WORK

- a. Section 1.3 Summary Part 3. Delete and replace with: “Exterior cleaning and coating including the blasting of the exterior roof coating.”
- b. Section 1.3 Summary Part 4. Delete and replace with: “Remove and replace with “Interior power wash and cleaning entire interior tank to remove debris, dirt, staining around perimeter of the wall, column and roof.”
- c. Section 1.3 Summary Part 11. Delete: “Installation of a new 24” roof hatch.”
- d. Section 1.3 Summary Part 13. Delete and replace with: Removal of the sleeve pipe and level indicator on roof with all the appurtenance and cabling and replace with new 24-inch roof vent.

SECTION 01025 – MEASUREMENT AND PAYMENT

- a. PART 1.4 Bid Item E: Delete and replace with the following:
 - E. Interior Roof Concrete Repairs (Item 5)
 - 1. Work under this item includes furnishing all labor, materials and equipment for interior concrete repairs per contract documents, including surface preparation and field coating, use of joint sealants, caulking and grouting, Work includes all material and equipment, safety tools & plans, removal, haul off and disposal of existing concrete, per most recent federal, state and local regulations, complete in place.
 - 2. Measurement and payment for Item 5 shall be per lump sum at the unit price bid.
- b. PART 1.4 Bid Item N: Delete and replace with the following:
 - N. Site Improvements (Item 14)
 - 1. Work under this item includes furnishing all labor, materials and equipment to install new sidewalk around the perimeter of the Celestial GST, new splash pads, energy dissipators and associated rip rap (AASHTO #3). Work includes all material and equipment, safety tools & plans, removal, haul off and disposal of existing concrete, per most recent federal, state and local regulations, complete in place.

2. Measurement and payment for Item 14 shall be per lump sum at the unit price bid.

SECTION 03600 – GROUTING

- a. Part 2 Section A: Add the following:

- a. Sikadur 31 Hi-Mod Gel/LV
- b. Sikadur 123 Plus

SECTION 09900 – SURFACE PREPARATION AND COATING

- a. Part 2.1 Add the following:

1. Exterior Concrete Walls:

1. **Surface Preparation:** Pressure wash all surfaces to be coated using a solution of hot water and detergent at a minimum of 3500 psi and a minimum flow rate of 3.0 gallons per minute to remove all oil, grease, chalk, dust, dirt and other contaminants. For mildewed surfaces, add chlorine bleach and allow solution to dry on the surface. Rinse all surfaces with clean water.

2. **Coating System:**

- | | |
|---------------------|---|
| First Coat: | Tnemec Series 151 Elasto-Grip FC applied at 200 square feet per gallon. |
| Second Coat: | Tnemec Series 156 Enviro-Crete applied at 4.0 to 6.0 dry mils. |
| Third Coat: | Tnemec Series 156 Enviro-Crete applied at 4.0 to 6.0 dry mils. |

Total minimum dry film thickness shall be **8.0** mils.

SECTION 13000 – GROUND WATER STORAGE TANK REHABILITATION

- e. Section 1.1 Summary D. Add d. of Addendum No.1: Delete and replace with “Interior power wash and cleaning entire interior tank to remove debris, dirt, staining around perimeter of the wall, column and roof.”

C. CIVCAST QUESTIONS:

11. The project specifications state the hold period is 60 calendar days which goes beyond the stated start date of the tank rehabilitation schedule of February 25, 2021 as stated on PDF Page 13 of the specifications. Will the hold period for contract execution be reduced or will the scheduled window for tank rehab be moved allowing the contractor time for executing contracts and scheduling the work?

Answer: The hold period can be reduced to 30 days.

34. The Instructions to Bidders state that the tank can only be out of service for 45 Calendar Days between the dates of February 25th, 2021 to April 15th, 2021. There are more than 45 Calendar Days between February 25 and April 15. Can

it be confirmed that the tank can be out of service for the full time from February 25 through April 15?

Answer: The tank can only allow to be out of service for a maximum of 45 consecutive calendar days and those days shall fall between February 25th, 2021 and April 15th, 2021.

35. Bid Item No. 5 in the Proposal Form describes interior concrete repairs and includes “fluid applied to roofing”. The remainder of the Bid Documents appear not to require that fluid be applied to the underside of the tank roof. Can clarification be provided as to the meaning of “fluid applied to roofing” in Bid Item No. 5?

Answer: See Addendum No.2

36. Part 3, Paragraph A of Section 01656 states that disinfection of the water storage tank must be by Method 2 of AWWA Standard C652-11. Is Method 3 of AWWA Standard C652-11 an acceptable alternative?

Answer: The disinfection shall be as per the contract documents.

37. Article 1.4.K of Section 01740 (as revised by Addendum No. 1) requires that the manufacturers of the wall and roof coatings provide warranties of ten (10) and twenty (20) years, respectively, on the surface preparation and coating. It is our experience that coating manufacturers do not warrant surface preparation and coating installations, nor do they provide warranties for such extended periods. Can this article be changed to require only that the coating system manufactures provide their standard material warranties?

Answer: Refer to the contract documents.

38. Article 1.1.A.1.c of Section 30001 (as revised by Addendum No. 1) states: “Apply two (2) coats of a non-cementitious 100% acrylic coating to exterior surface of roof.”. However, Articles 2.1.C through F specify a roof system consisting of epoxy primers and urethane membranes. What coating(s) should be applied to the tank roof?

Answer: Refer to the contract documents.

39. Article 1.6.A of Section 30001 states that the concrete tank retrofit work shall be performed by skilled personnel employed directly by the tank contractor. Can subcontractors employed directly by the tank contractor be used to perform surface preparations and the installation of the roof waterproofing system and other coatings required on the project?

Answer: Refer to the contract documents.

40. Article 1.6.j of Section 09900 states the following: “The manufacturer shall certify, in writing that the surface has been prepared, that the coating is being properly installed and, upon completion that the quality of the coating installed meets the requirements shown in this specification section.”. It is our experience

that coating manufacturers do not certify surface preparation and installation quality. Can this article be changed to require that the certification be by the tank contractor.

Answer: Refer to the contract documents.

41. Article 1.6.r of Section 09900 (as revised by Addendum No. 1) requires that the manufacturer of the coating system provide a minimum warranty of ten (10) years on the coating system. It is our experience that coating manufacturers do not warrant coating installations, nor do they provide warranties for such an extended period. Can this article be changed to require only that the coating system manufacturer provide their standard material warranty?

Answer: Refer to the contract documents.

42. Article 1.1.D.d of Section 13000 (as revised by Addendum No. 1) states: "Interior power wash and cleaning." What interior tank surfaces need to be power washed?

Answer: See Addendum No.2

43. "NOTE 7 on the first Sheet S4.0 (Sheet 15) states: "CONTRACTOR SHALL FIELD VERIFY THE AMOUNT OF REPAIRS THAT HAVE BEEN APPROXIMATED ON THESE DRAWINGS PRIOR TO CONSTRUCTION. PROVIDE UNIT COST FOR ITEMS SHOWN ON DRAWINGS AND IF LESS REPAIRS ARE REQUIRED NOTIFY GOVERNING JURISDICTION AND CREDIT ACCORDINGLY.". We are unclear as to the meaning of this note. Can clarification be provided as to the intent of this note and, if a credit for less repairs is actually required, can it be confirmed that the Contract Price will be increased if more repairs are required?"

Answer: Any overage will be paid in accordance with the submitted unit cost.

44. PROBABLE CONSTRUCTION SEQUENCE REQUIREMENT NOTE 1 on the first Sheet S4.0 (Sheet 15) requires the removal of all existing roof grout cover (if any). Is there any existing roof grout cover and, if so, can information be provided as the surface area and approximate thickness of the grout?

Answer: No additional information available at this time.

45. NOTE 3 of the CONCRETE SPALL REPAIR detail on Sheet S5.0 says to patch with SIKATOP 123 PLUS OR APPROVED EQUAL. Article 2.1.A of Section 30001 lists a number of patching materials, none of which is SIKATOP 123 PLUS. What patching material should be used on the concrete spall repair?

Answer: See Addendum No.2

46. The application of the tank roof membrane system is very weather sensitive. Can the project completion time be extended from 120 to 150 calendar days?

Answer: The project complete time shall be as per the contract documents.

47. We do not understand the answer to CIVCAST question 3 in Addendum No. 1. Does the BQS need to be submitted with the bid or within 5 days after the bid date?

Answer: See Addendum No.2

48. Can you please confirm that one (1) original, two (2) copies and one (1) electronic file on USB of the bid package is required?

Answer: Refer to the contractor document.

49. Section IB, Paragraph J - Can you please provide the electronic spreadsheet for the bid proposal form that is referenced under the "Note" section (second paragraph) ?

Answer: The Spreadsheet will be uploaded to Civcast.

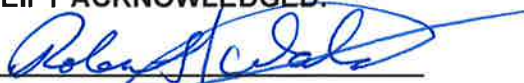
50. Section 30001 - Will pre-qualified tank contractors be required to submit a qualification package with the bid proposal in accordance with Specification 30001, Section 1.6; Paragraph C; Lines 1-6? Or just the Bidders Qualification Statement (BQS)?

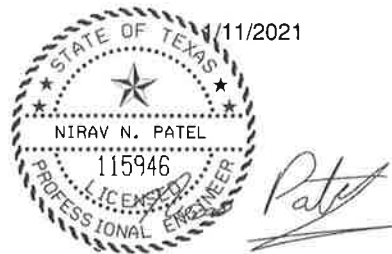
Answer: Refer to the contractor document.

ACCEPTANCE:

The undersigned does hereby agree to the additional, stipulations, and terms outlined in Addendum No. 2 to the plans and specifications for the REHABILITATION OF 6.0 MG CELESTIAL GST, BID NO. 21-42.

SCHEDULED BID DATE: January 14, 2021
DATE ADDENDUM #2 ISSUED: January 11, 2021
RECEIPT ACKNOWLEDGED:

By: 
Title: Vice President of Construction
Company: DN Tanks, LLC



GENERAL NOTES:

- 1. THE PROJECT SPECIFICATIONS SHALL BE PART OF THE CONTRACT DOCUMENTS.
2. THE STRUCTURAL DRAWINGS ARE TO BE USED IN CONJUNCTION WITH CIVIL DRAWINGS. NO PORTION OF STRUCTURAL RELATED WORK, INCLUDING SHOP DRAWING DEVELOPMENT, SHALL BE PERFORMED WITHOUT CONSIDERING REQUIREMENTS OF CONTRACT DOCUMENTS IN THEIR ENTIRETY.
3. DETAILS AND SCHEDULES INDICATED AS "TYPICAL" MAY NOT BE SPECIFICALLY REFERENCED ON DRAWINGS. DETERMINE WHERE EACH TYPICAL DETAIL OR SCHEDULE APPLIES BEFORE PROCEEDING WITH WORK. IF CONDITIONS ARE FOUND WHICH ARE NOT SPECIFICALLY DETAILED AND NO TYPICAL DETAIL OR SCHEDULE APPLIES, PROMPTLY NOTIFY THE ENGINEER.
4. OPENINGS, POCKETS, CORE DRILLING, ETC. SHALL NOT BE PLACED IN STRUCTURAL WALLS, SLABS, AND MEMBERS UNLESS SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS. NOTIFY THE ENGINEER OF RECORD WHEN DRAWINGS BY OTHERS INDICATE OPENINGS, POCKETS, CORE DRILLING, ETC., NOT INDICATED ON THE STRUCTURAL DRAWINGS, BUT WHICH ARE LOCATED IN STRUCTURAL MEMBERS.
5. THE CONTRACTOR SHALL REVIEW EXISTING CONDITIONS ON THE SITE DURING THE BIDDING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES PRIOR TO PROCEEDING.
6. UNLESS NOTED OR SHOWN OTHERWISE, ALL PHASES OF WORK ARE TO CONFORM TO THE MINIMUM STANDARDS OF THE INTERNATIONAL BUILDING CODE (LATEST EDITION), AND ANY ASTM SPECIFICATIONS ON WHICH THESE STANDARDS ARE BASED. WHERE CONFLICT BETWEEN BUILDING CODES AND SPECIFICATIONS OCCUR, THE MOST STRINGENT REQUIREMENTS SHALL GOVERN.
7. ALL ASTM DESIGNATIONS REFERRED TO ON THESE DRAWINGS SHALL BE THE LATEST ADOPTED OR REVISED SPECIFICATION, AS OF THE DATE OF THESE DRAWINGS.
8. ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS, SECTIONS AND DETAILS. DRAWINGS SHALL NOT BE SCALED FOR CONSTRUCTION PURPOSES.
9. NOTES AND DETAILS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
10. THE STRUCTURAL DRAWINGS SHOW ONLY THE BASIC STRUCTURAL REQUIREMENTS. REFER TO CIVIL DRAWINGS FOR NON-STRUCTURAL ITEMS, SUCH AS:
A. SIZE AND LOCATION OF ALL OPENINGS.
B. SIZE AND LOCATION OF ALL CONCRETE CURBS, WALKS, ROOF AND FLOOR DRAINS, SLOPES, ETC.
C. FLOOR, ROOF, AND WALL FINISHES.
D. DIMENSIONS WHICH ARE NOT SHOWN ON STRUCTURAL DRAWINGS.
11. THE STRUCTURAL CONTRACT DOCUMENTS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. UNLESS OTHERWISE NOTED, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION.
12. NEITHER THE OWNER NOR THE ENGINEER WILL ENFORCE SAFETY MEASURES OR REGULATIONS. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, DESIGN, CONSTRUCT, AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING, SCAFFOLDING AND BRACING AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE, AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS. SITE OBSERVATION VISITS BY THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE SAFETY ITEMS.
13. SATISFACTORY EXECUTION OF CONSTRUCTION IS DEPENDENT UPON CONFORMANCE WITH THE INTENT OF THESE DRAWINGS. THE OWNER OR CONTRACTOR SHALL RETAIN A TEXAS LICENSED CIVIL OR STRUCTURAL ENGINEER DURING CONSTRUCTION TO OBSERVE THE CONSTRUCTION AND STATE THAT THE STRUCTURE HAS BEEN BUILT IN GENERAL CONFORMANCE WITH THE INTENT OF THESE DRAWINGS.
14. WHERE NO CONSTRUCTION DETAILS ARE SHOWN OR NOTED FOR ANY PART OF THE WORK, THE DETAILS SHALL BE THE SAME AS FOR OTHER SIMILAR WORK.
15. THE CONTRACTOR TO DISPOSE OF ALL WATER AND DEBRIS DURING THE POWER WASH, CLEANING, AND REPAIRS FOR INTERIOR OF THE TANK. NO SEPARATE PAY ITEM.

WELDING:

- 1. ALL WELDING SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF THE AMERICAN WELDING SOCIETY CODE D1.1. (LATEST EDITION).
2. ALL WELDING SHALL BE DONE BY CERTIFIED WELDERS.
3. ALL WELDS SHALL HAVE A WELD CONTROLLED SEQUENCE AND TECHNIQUE IN ORDER TO MINIMIZE SHRINKAGE, STRESSES, AND DISTORTION.
4. ALL ELECTRODES FILLER MATERIAL SHALL BE A MINIMUM OF E70XX.
5. WELDING OF REINFORCING BARS IS NOT PERMITTED WITHOUT APPROVAL FROM THE ENGINEER. SPECIAL INSPECTION IS REQUIRED.
6. UNLESS A LARGER SIZE FILLET WELD IS INDICATED, PROVIDE MINIMUM SIZE WELD PER AISC SPECIFICATION, SECTION J2 AND TABLE J2.4.
7. WELD LENGTHS INDICATED ON PLANS ARE THE MINIMUM NET EFFECTIVE LENGTH REQUIRED. WHERE LENGTH OF WELD IS NOT SPECIFIED, IT SHALL BE FULL LENGTH OF JOINT.

STRUCTURAL STEEL:

- 1. STEEL FABRICATION, ERECTION, AND CONSTRUCTION SHALL CONFORM TO CHAPTER 22 OF THE INTERNATIONAL BUILDING CODE, AISC 360 "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS," AND AISC 303 "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES" (LATEST EDITIONS), EXCEPT AS OTHERWISE SHOWN OR SPECIFIED.
2. SPECIAL INSPECTION AND TESTING IS REQUIRED IN ACCORDANCE WITH SECTIONS 1704 AND 1705 OF THE INTERNATIONAL BUILDING CODE AND THE "STATEMENT OF SPECIAL INSPECTIONS" ON THESE CONSTRUCTION DOCUMENTS.
3. AWS CERTIFIED WELDERS SHALL BE USED FOR ALL WELDING. WELDING TO BE PERFORMED IN AISC CERTIFIED FABRICATOR SHOP OR EQUAL. ALL WELDING TO CONFORM TO THE LATEST EDITION OF THE AMERICAN WELDING SOCIETY STRUCTURAL WELDING CODE AWS D1.1.
4. MATERIALS:
ROLLED SHAPES
WIDE FLANGES ASTM A992 GRADE 50
CHANNELS, ANGLES, OTHER ASTM A36
PLATES
BEAM COVER/SIDE PLATES ASTM A572 GRADE 50
COLUMN CONTINUITY PLATES ASTM A572 GRADE 50
COLUMN BASE PLATES ASTM A572 GRADE 50
OTHER UON ASTM A36
OTHER SHAPES
PIPES
HSS (SQUARE AND RECTANGULAR) ASTM A53 GRADE B
ASTM A500 GRADE B (FY = 46 KSI)
HSS (ROUND) ASTM A500, GRADE B (FY = 42 KSI)
FASTENERS
HIGH STRENGTH BOLTS A325
MACHINE BOLTS A307
ANCHOR BOLTS ASTM F1554, GRADE 36 UON
THREADED AND HANGER ROD ASTM A307
WELDED SHEAR CONNECTORS ASTM A108 GRADE 1015 THRU 1020
NUTS FOR BOLTS AND MACHINE BOLTS ASTM A563 UON
HARDENED WASHERS ASTM F436
FINISHING
GALVANIZING ASTM A123
RUST-INHIBITING PRIMER TT-P-645
5. HOT-DIPPED GALVANIZE PER ASTM A123, A153, A385 AFTER FABRICATION OF ALL STRUCTURAL STEEL AND CONNECTORS EXPOSED TO WEATHER. REPAIR PER ASTM A780.
6. CONNECTED MEMBERS SHALL BEAR ONLY UPON UNTHREADED PORTIONS OF BOLTS.
7. BURNING OF HOLES IN STEEL MEMBERS/PLATES IS NOT PERMITTED.
8. THE STRUCTURAL STEEL FABRICATOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION.
9. BOLT HOLES SHALL BE 1/16" LARGER IN DIAMETER THAN NOMINAL SIZE OF BOLT USED, UNLESS OTHERWISE NOTED.
10. STRUCTURAL STEEL SHALL BE DELIVERED TO THE JOB SITE FREE OF EXCESSIVE RUST, MILL SCALE, GREASE, ETC.
11. OPENINGS SHALL NOT BE PLACED IN STEEL MEMBERS UNLESS SPECIFICALLY DETAILED.
12. TIGHTEN ASTM A325N BOLTS TO "SNUG-TIGHT" CONDITION PER AISC SPECIFICATION FOR STRUCTURAL JOINTS.
13. WHEN FABRICATING BEAMS, PLACE NATURAL CAMBER UP. PROVIDE UPWARD CAMBER TO ALL MEMBERS INDICATED TO HAVE CAMBER. AMOUNT MEASURED IN THE FIELD PRIOR TO ERECTION SHALL NOT DEVIATE BY MORE THAN ALLOWED BY THE AISC SPECIFICATIONS. DO NOT CAMBER MEMBERS OCCURRING BELOW ELEVATOR ENTRANCE DOORS.

CONCRETE ANCHORS:

- 1. CONCRETE ANCHORS INSTALLED INTO CONCRETE SHALL BE STAINLESS STEEL AND AS INDICATED BELOW, UON. INSTALLATION SHALL BE IN ACCORDANCE WITH THE ICC REPORT AND MANUFACTURER'S RECOMMENDATIONS.
CONCRETE: HILTI KWIK BOLT TZ (ICC ESR-1917)
SIMPSON STRONG BOLT 2 (ICC ESR-3037) OR APPROVED EQUAL
2. ADHESIVE FOR REBAR AND ANCHORS SHALL HAVE TESTED IN ACCORDANCE WITH ACI 355.4 AND ICC-ES AC308 FOR CRACKED CONCRETE. DESIGN ADHESIVE BOND STRENGTH HAS BEEN BASED ON ACI 355.4 TEMP CATEGORY "A" WITH INSTALLATION INTO DRY CONCRETE. ANCHORS SHALL BE INSTALLED BY A CERTIFIED ANCHOR INSTALLER PER ACI 318-14 D.9.2.
CONCRETE:
HILTI "HIT-HY 200" (ICC-ES ESR-3187)
SIMPSON STRONG-TIE "SET-3G" (ICC-ES ESR 4057)
3. ANCHOR INSTALLERS SHALL BE TRAINED BY A QUALIFIED REPRESENTATIVE OF THE ANCHOR MANUFACTURER ON THE PROPER PROCEDURES AND TECHNIQUES FOR INSTALLATION.
4. PROVIDE EXPANSION ANCHORS WITH THE TYPE, DIAMETER, AND MINIMUM EMBEDMENT DEPTH AS NOTED ON THE DRAWINGS. SUBSTITUTIONS ARE NOT ALLOWED WITHOUT APPROVAL FROM THE ENGINEER.
5. LOCATE REINFORCEMENT AND CONFIRM FINAL ANCHOR LOCATIONS PRIOR TO FABRICATING PLATES, MEMBERS, OR OTHER STEEL ASSEMBLIES ATTACHED WITH ANCHORS.
6. WHEN INSTALLING ANCHORS IN EXISTING REINFORCED CONCRETE AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS AND PRESTRESSED TENDONS.
7. HOLES DRILLED FOR ANCHORS THAT DO NOT SET PROPERLY OR IF REINFORCEMENT IS ENCOUNTERED DURING DRILLING, ABANDON AND SHIFT THE HOLE LOCATION TO AVOID THE REINFORCEMENT. PROVIDE A MINIMUM OF 2 ANCHOR DIAMETERS OR 1 INCH, WHICHEVER IS LARGER, OR SOUND CONCRETE BETWEEN THE DOWEL AND THE ABANDONED HOLE. FILL THE ABANDONED HOLE WITH NON-SHRINK GROUT. CONTRACTOR TO GET APPROVAL FROM ENGINEER BEFORE RELOCATING ANCHOR.
8. THE DIAMETER AND DRILLING METHOD OF THE HOLES ARE PER THE MANUFACTURER'S RECOMMENDATIONS. PRIOR TO INSTALLING ANCHORS, BLOW OUT WITH OIL-FREE COMPRESSED AIR.
9. SPECIAL INSPECTION IS REQUIRED IN ACCORDANCE WITH SECTION 1704 OF THE CURRENT INTERNATIONAL BUILDING CODE, THE "STATEMENT OF SPECIAL INSPECTIONS" ON THESE CONSTRUCTION DOCUMENTS, AND THE ICC REPORTS.



Table with 5 columns: REV, DESCRIPTION, DSN/DWN, CHK/APP, DATE. Row 1: 2, ADDENDUM NO.2, 1/11/2021.

SCALE VERIFICATION
THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING
IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY

ORIGINAL DRAWING SIZE IS 22 x 34

TYPICAL NOTES I

REHABILITATION OF 6.0 MG CELESTIAL GROUND STORAGE TANK BID NO 21-42



BID SUBMITTAL

Table with 2 columns: PROJECT NO. 20201073.001A, ISSUE DATE DEC 2020, CURRENT REVISION -, DESIGNED BY KH, DRAWN BY NP, CHECKED BY CN, APPROVED BY KH. Includes SHEET 12 of 18 and price \$1.0.

CAD FILE: C:\Users\pattin\OneDrive - Kleinfelder\Desktop\TOWN OF Addison_Celestial\GSET_CONFIRMED DRAWING SET.dwg LAYOUT: S1.0 - TYPICAL NOTES PLOTTED: 1/11/2021 2:56 PM BY: nbar (nbar)

Bidders Qualification Statement





Company Background

DN Tanks, LLC specializes in the design and construction of AWWA D110 prestressed concrete tanks used for potable water, wastewater, chilled water and other liquids. With over 90 years of experience, and over 3,000 tanks ranging in capacity from 40,000 gallons to 42 million gallons, DN Tanks offers expanded construction capacity, unmatched technical expertise and proficiency in multiple types of proven tank designs to provide customized storage solutions. Our tanks are designed to meet varying project requirements while delivering our clients the lowest future cost of ownership and best long-term value.

Concrete Tank Services is a division of DN Tanks that is committed to quality and customer service and providing turn-key design and construction capabilities for the inspection, rehabilitation and retrofit of all types of concrete tanks.

Our mission to drive the quality of our work inside and out, is simply to make every tank we build a source of pride, for us and for our customers. It's our commitment to quality, durability, and to delivering long-term value that lasts for generations.

DN Tanks Operational Centers

East Operations Center
11 Teal Road
Wakefield, MA 01880
Telephone: 781.246.1133

Central Operations Center
410 East Trinity Boulevard
Grand Prairie, TX 75050
Telephone: 972.823.3300

West Operations Center
351 Cypress Lane
PO Box 696
El Cajon, CA 92020
Telephone: 619.440.8181

Covering New England States
408.663.0479

Covering No. TX & OK
972.823.3302

Covering So. CA & HI
619.270.4546

DN Tanks Regional Offices

New York
315.930.2325

So. Texas & Louisiana
361.541.5560

Southwest
619.270.4524

Mid-Atlantic
267.661.5565

Midwest
701.540.4290

Pacific Northwest
503.323.2000

Mid-Central
812.558.0001

Central States
913.681.6006

No. California
916.426.5838



SECTION BQS

BIDDER QUALIFICATION STATEMENT

SECTION BQS

ALL BIDDERS ARE NOTIFIED THAT THE FOLLOWING QUALIFICATION STATEMENT MUST BE COMPLETED AND SUBMITTED WITH THE BID PROPOSAL

CONTRACTOR'S QUALIFICATIONS

The Contractor shall show that he has experience with similar projects that require working on water, sanitary sewer, and storm sewer construction and/or relocation projects working in confined areas in close proximity to many physical features (such as: fences, carports, utility poles, guy lines, gas lines and meters, water lines, sewer manholes and cleanouts, etc.) which will require the Contractor to plan his work efforts and equipment needs with these limitations in mind. The Contractor shall submit a complete list of ALL Municipal and Similar Non-Municipal current and completed projects for the past three (3) years for review. This list shall include the names of supervisors and type of equipment used to perform this work.

BIDDERS QUALIFICATION STATEMENT

**REHABILITATION OF 6.0 MILLION GALLON (MG) CELESTIAL
GROUND STORAGE TANK (GST) BID NO 21-42**

Contractor: DN Tanks, LLC

Indicate One: Sole Proprietor Partnership Other (LLC)
 Corporation Joint Venture

Name: Robert J. Walsh Partner: _____

Title: Vice President of Construction Title: _____

Address: 410 East Trinity Boulevard Address: _____

City: Grand Prairie City: _____

State & Zip: Texas & 75050 State & Zip: _____

Phone: (972) 823-3300 Phone: _____

State and Date of Incorporation, Partnership, Ownership, Etc. Delaware, January 1, 2020

Location of Principal Office: 11 Teal Road, Wakefield, Massachusetts, 01880

Contact and Phone at Principal Office: Stephen Boyle (781)224-5163

Liability Insurance Provider and Limits of Coverage: Zurich American Insurance Company \$2M/\$4M

Workers Compensation Insurance Provider: Zurich American Insurance Company

Surety (Performance and Payment): Western Surety/ CNA Surety

Address: 53 State Street Boston, Massachusetts 02109

Contact and Phone: Daniel Rapp - (617) 994-4306

Superintendent and Backup Superintendent: (Work Resume - attach additional sheets.) (Safety Record – attached additional sheets; if needed show all verified safety violations.) The superintendent shall be able to communicate in English and not operate any equipment and have not had any verified job safety violations in the past five years. Any variations shall be reviewed by the OWNER for approval or denial. A job site shall be shut down if proper supervision is not provided.

Superintendent Name

Francisco Villa **

Backup Superintendent Name

Oscar De La Cerda **

Safety Record – List ALL Verified Violations for Superintendent and Backup Superintendent with explanation, date and action taken to correct future safety violations:

Superintendent

No OSHA Violations

** DN Tanks reserves the right to make final Superintendent assignment based on schedule and availability. An assignment can be submitted for approval prior to mobilization with all required safety and experience documentation.

Backup Superintendent

No OSHA Violations

** DN Tanks reserves the right to make final Superintendent assignment based on schedule and availability. An assignment can be submitted for approval prior to mobilization with all required safety and experience documentation.

Total Number of Employees to be Associated with this Job: 19

Managerial 5 Administrative 4 Professional 2

Skilled 6 Semi-Skilled 2 Other _____

Percentage of work to be done by Bidder's Employees (Based on Dollars Bid): +/- 75%

Type(s) of work to be done by Bidder's Employees (examples: concrete paving, structural concrete, waterlines, sanitary sewer lines, storm pipe, storm inlets, excavation, lime, bridge fencing, etc.)

Tank rehabilitation, pipe replacements, concrete rehab, tank coatings, tank modifications

Access to Tools and Equipment: Percent Owned 75 Percent Rented 25

Number of Years in Business as a Contractor on Above Types of Works: 90 Years

Type(s) of Work to be done by Sub-Contractors

Include Name, Address, and Phone Number of Sub-Contractor.

Use additional sheets if needed.

Type of Work	Sub-Contractor
Fencing & Mow Strip	To be determined
Irrigation	To be determined
Site Work (Sidewalk, swale, site restoration)	To be determined
Overflow discharge improvements	To be determined

List Equipment to be used on this project (Make/Model/Age of Major Equipment) Any Equipment not listed shall be reviewed by the OWNER for approval or rejection prior to use of Equipment on this project. (Use additional sheets if necessary)

Type of Equipment	Make	Model	Age (years)
***** See attached Equipment list *****			

List of ALL Municipal and Similar Non-Municipal current and completed projects for the past three (3) years. (Use additional sheets if necessary.)

1. Project: ***** See attached Statement of Experience *****

Current Status: _____

Any Litigation Issues: Yes or No (Circle One) If Yes, explain: _____

See BQS Page 12

Any Verified Safety Violations: Yes or No (Circle One) If Yes, explain: _____

Safety Records and OSHA 300 Logs can be provided upon request

Project Description: _____

Owner/Agency: _____

Year Built: _____ Contract Price: _____

Contact Person: _____ Phone: _____

2. Project: _____

Current Status: _____

Any Litigation Issues: Yes or No (Circle One) If Yes, explain: _____

Any Verified Safety Violations: Yes or No (Circle One) If Yes, explain: _____

Project Description: _____
Owner/Agency: _____
Year Built: _____ Contract Price: _____
Contact Person: _____ Phone: _____

3. Project: _____
Current Status: _____
Any Litigation Issues: Yes or No (Circle One) If Yes, explain: _____

Any Verified Safety Violations: Yes or No (Circle One) If Yes, explain: _____

Project Description: _____
Owner/Agency: _____
Year Built: _____ Contract Price: _____
Contact Person: _____ Phone: _____

4. Project: _____
Current Status: _____
Any Litigation Issues: Yes or No (Circle One) If Yes, explain: _____

Any Verified Safety Violations: Yes or No (Circle One) If Yes, explain: _____

Project Description: _____

Owner/Agency: _____

Year Built: _____ Contract Price: _____

Contact Person: _____ Phone: _____

5. Project: _____

Current Status: _____

Any Litigation Issues: Yes or No (Circle One) If Yes, explain: _____

Any Verified Safety Violations: Yes or No (Circle One) If Yes, explain: _____

Project Description: _____

Owner/Agency: _____

Year Built: _____ Contract Price: _____

Contact Person: _____ Phone: _____

6. Project: _____

Current Status: _____

Any Litigation Issues: Yes or No (Circle One) If Yes, explain: _____

Any Verified Safety Violations: Yes or No (Circle One) If Yes, explain: _____

Project Description: _____

Owner/Agency: _____

Year Built: _____ Contract Price: _____

Contact Person: _____ Phone: _____

7. Project: _____

Current Status: _____

Any Litigation Issues: Yes or No (Circle One) If Yes, explain: _____

Any Verified Safety Violations: Yes or No (Circle One) If Yes, explain: _____

Project Description: _____

Owner/Agency: _____

Year Built: _____ Contract Price: _____

Contact Person: _____ Phone: _____

8. Project: _____

Current Status: _____

Any Litigation Issues: Yes or No (Circle One) If Yes, explain: _____

Any Verified Safety Violations: Yes or No (Circle One) If Yes, explain: _____

Project Description: _____

Owner/Agency: _____

Year Built: _____ Contract Price: _____

Contact Person: _____ Phone: _____

9. Project: _____

Current Status: _____

Any Litigation Issues: Yes or No (Circle One) If Yes, explain: _____

Any Verified Safety Violations: Yes or No (Circle One) If Yes, explain: _____

Project Description: _____

Owner/Agency: _____

Year Built: _____ Contract Price: _____

Contact Person: _____ Phone: _____

10. Project: _____

Current Status: _____

Any Litigation Issues: Yes or No (Circle One) If Yes, explain: _____

Any Verified Safety Violations: Yes or No (Circle One) If Yes, explain: _____

Project Description: _____

Owner/Agency: _____

Year Built: _____ Contract Price: _____

Contact Person: _____ Phone: _____

Trade references (List Company, Address, Contact Person, and Phone):

Michigan Steel Fabricators - 5225 Energy Drive, Flint, MI 48505 - Richard Webster (810) 785-1820

United Forest Products, Inc. - 2801 E. Beltline NE, Grand Rapids, MI 49525 - Angela Bass (616) 364-6161

Fine Line Metal Fabricators, Inc. - 3975 Tem Tex Blvd. Terrell, TX 75160 - John Somogye (972) 524-6248

Bank References (List Institution, Address, Contact Person, and Phone)

Citizens Bank - 28 State Street, MS1410, Boston, MA 02109

Contact: Denise McGeough, Vice President, email: Denise.D.McGeough@citizensbank.com

Telephone: (617) 725-5593

Claims and Suits (if the answer to any of the following questions is yes, please attached details):

1. Has your organization ever failed to complete any work awarded to it? No
2. Are there any judgments, claims, arbitration proceedings, or suits pending or outstanding against your organization or officers? The Company is involved in various legal proceedings arising in the ordinary course of business, some of which are covered in whole or in part by insurance. While the outcome of these proceedings cannot be predicted with certainty, the Company does not believe that any of these proceedings will have a material adverse effect on the financial condition of the company.
3. Has your organization filed any lawsuits or requested arbitration with regard to construction contracts within the last five years? No
4. Within the last five (5) years, has any officer or principal of your organization ever been an officer or principal of another organization when it failed to complete a construction contract? No

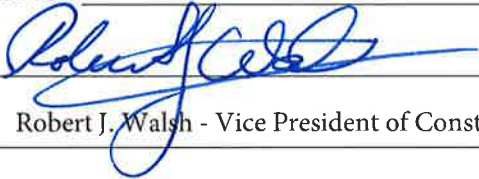
I, Robert J. Walsh, being duly sworn deposes and says that the information

provided herein is true and sufficiently complete so as not to be misleading.

Date this 14 day of January, 2021.

Name of

Organization: DN Tanks, LLC

By: 

Title: Robert J. Walsh - Vice President of Construction

STATE OF TEXAS

COUNTY OF DALLAS

BEFORE ME the undersigned authority, on this day personally appeared _____

Robert J. Walsh, known to me to be the person whose name subscribed to the

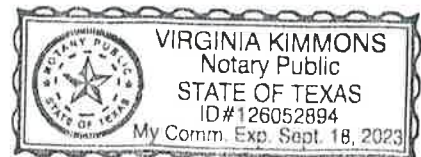
foregoing instrument, and acknowledged to me that he executed the same for the

purposes and considerations therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 14 day of January 2021.



Notary Public in and for Dallas County, Texas



INFORMATION AND INSTRUCTION FORM

RESPONSES THAT DO NOT CONTAIN THIS COMPLETED FORM MAY NOT BE COMPLIANT

Section I Company Profile

Name of Business: DN Tanks, LLC

Business Address: 410 East Trinity Boulevard, Grand Prairie, Texas 75050

Contact Name: Robert J. Walsh

Phone#: (972) 823-3300

Fax#: (972) 823-3333

Email: adam.blaser@dntanks.com

Name(s) Title of Authorized Company Officers: ***See attached list of Officers***

Federal ID #: 84-4597957

W-9 Form: Will provide upon award

*A W-9 form will be required from the successful bidder.

DUN #: 117745594



Remit Address: If different than your physical address:

Section II Instructions to Bidders

Electronic Bids: The Town of Addison uses CivCast to distribute and receive bids and proposals. There will be **NO COST** to the Contractor/Supplier for Standard bids or proposals. Refer to www.civcastusa.com for further information.

Contractor/Supplier Responsibility: It is the contractor/suppliers responsibility to check for any addenda or questions and answers that might have been issued before bid closing date and time. Contractors/Suppliers will be notified of any addenda and Q&A if they are on the invited list, they view the bid, or add themselves to the watch list.

Acknowledgement of Addenda:

#1: 
#2: 
#3: _____

Delivery of Bids: For delivery of paper bids our physical address is:

Town of Addison

5350 Beltline Road

Dallas, TX 75254

Attn: Purchasing Department

Contractor/Supplier Employees: No Contractor/Supplier employee shall have a direct or indirect financial interest in any contract with the Town, or be directly or indirectly financially interested in the sale of land, materials, supplies or services to the town.

Deliveries: All deliveries will be F.O.B. Town of Addison. All Transportation Charges paid by the contractor/supplier to Destination.

Payment Terms: A Prompt Payment Discount of 0 % is offered for Payment Made Within Days of Acceptance of Goods or Services. If Prompt Payments are not offered or accepted, payments shall be made 30 days after receipt and acceptance of goods or services or after the date of receipt of the invoice whichever is later.

Delivery Dates: Delivery Dates are to be specified in Calendar Days from the Date of Order.

Bid Prices: Pre-Award bid prices shall remain Firm and Irrevocable for a Period of 60 Days.

Exceptions: Contractor/Supplier does not take Exception to Bid Specifications or Other Requirements of this Solicitation. If neither exceptions box is checked, default shall be "No Exceptions"

Contractor/Supplier take the following Exception(s) to the Bid Specifications or Other Requirements of this Solicitation (Explain in Detail). If box checked but no exceptions are listed, default shall be "No Exceptions"

Historically Underutilized Business (HUB): It is the policy of the Town of Addison to involve HUBs in the procurement of goods, equipment, services and construction projects. Prime Contractors/Suppliers are encouraged to provide HUBs the opportunity to compete for sub-contracting and other procurement opportunities. A listing of HUBs in this area may be accessed at the following State of Texas Website. <http://www.window.state.tx.us/procurement/cmb/cmbhub.html>

HUB Owned Business Yes No Include a current copy of your HUB certification with your response or insert Certification number _____ and expire date _____.

Other Government Entities: Would bidder be willing to allow other local governmental entities to participate in this contract, if awarded under the same Terms and Conditions? Yes No

Bid Bond: Is Bid Bond attached if applicable? Yes No

Termination: The town at any time after issuance of this agreement, by 30 days written notice, has the absolute right to terminate this agreement for cause or convenience. Cause shall be the contractor/supplier's refusal or failure to satisfactorily perform or complete the work within the time specified, or failure to meet the specifications, quantities, quality and/or other requirements specified in the contract/purchase order. In such case the supplier shall be liable for any damages suffered by the town. If the agreement is terminated for convenience, the supplier has no further obligation under the agreement. Payment shall be made to cover the cost of material and work in process or "consigned" to the town as of the effective date of the termination.

Bidder Compliance: Bidder agrees to comply with all conditions contained in this Information and Instruction Form and the additional terms and conditions and specifications included in this request. The undersigned hereby agrees to furnish and deliver the articles or services as specified at the prices and terms herein stated and in strict accordance with the specifications and conditions, all of which are made a part of your offer. Your offer is not subject to withdrawal after the award is made.

The Town of Addison reserves the right to reject all or part of the offer and to accept the offer considered most advantageous to the town by item or total bid.

The Town of Addison will award to the lowest responsible bidder or to the bidder who provides goods or services at the best value for the Town.

I hereby certify that all of the information provided in sections I and II are true and accurate to the best of my knowledge.

Signature:  Date: January 14, 2021
Title: Vice President of Construction

Signature certifies no changes have been made to the content of this solicitation as provided by the Town of Addison.

10/17/17

TOWN OF ADDISON, TEXAS
REHABILITATION OF 6.0 MG CELESTIAL GROUND STORAGE TANK

REQUIREMENTS

Contractors performing work on TOWN OF ADDISON property or public right-of-way shall provide the TOWN OF ADDISON a certificate of insurance or a copy of their insurance policy(s) (and including a copy of the endorsements necessary to meet the requirements and instructions contained herein) evidencing the coverages and coverage provisions identified herein within ten (10) days of request from TOWN OF ADDISON. Contractors shall provide TOWN OF ADDISON evidence that all subcontractors performing work on the project have the same types and amounts of coverages as required herein or that the subcontractors are included under the contractor's policy. Work shall not commence until insurance has been approved by TOWN OF ADDISON.

All insurance companies and coverages must be authorized by the Texas Department of Insurance to transact business in the State of Texas and must have a A.M. Best's rating A:VII or greater. Refer to Section SP – Special Provisions for additional insurance information.

Listed below are the types and minimum amounts of insurances required and which must be maintained during the term of the contract. TOWN OF ADDISON reserves the right to amend or require additional types and amounts of coverages or provisions depending on the nature of the work.

TYPE OF INSURANCE	AMOUNT OF INSURANCE	PROVISIONS
1. Workers' Compensation Employers' Liability to include: (a) each accident (b) Disease Policy Limits (c) Disease each employee	Statutory Limits per occurrence Each accident \$1,000,000 Disease Policy Limits \$1,000,000 Disease each employee \$1,000,000	TOWN OF ADDISON to be provided a <u>WAIVER OF SUBROGATION AND 30 DAY NOTICE OF CANCELLATION</u> or material change in coverage. Insurance company must be A:VII rated or above.
2. Commercial General (Public) Liability to include coverage for: a) Bodily Injury b) Property damage c) Independent Contractors d) Personal Injury e) Contractual Liability	Bodily Injury/Property Damage per occurrence \$1,000,000, General Aggregate \$2,000,000 Products/Completed Aggregate \$2,000,000, Personal Advertising Injury per occurrence \$1,000,000, Medical Expense 5,000	TOWN OF ADDISON AND THE ENGINEER (KLEINFELDER) to be listed as <u>ADDITIONAL INSURED</u> and provided <u>30 DAY NOTICE OF CANCELLATION</u> or material change in coverage. Insurance company must be A:VII rated or above.
3. Business Auto Liability to include coverage for: a) Owned/Leased vehicles b) Non-owned vehicles c) Hired vehicles	Combined Single Limit \$1,000,000 per occurrence for bodily injury and property damage	TOWN OF ADDISON AND THE ENGINEER (KLEINFELDER) to be listed as <u>ADDITIONAL INSURED</u> and provided <u>30 DAY NOTICE OF CANCELLATION</u> or material change in coverage. Insurance company must be A:VII-rated or above.
4. Umbrella or Excess Liability Policy over Commercial General Liability and Automobile Liability limits of \$1 million per occurrence	Minimum \$4 million per occurrence excess \$1 million underlying per occurrence	TOWN OF ADDISON AND THE ENGINEER (KLEINFELDER) to be listed as <u>ADDITIONAL INSURED</u> and provided <u>30 DAY NOTICE OF CANCELLATION</u> or material change in coverage. Insurance company must be A:VII-rated or above.

Certificate of Liability Insurance forms (together with the endorsements necessary to meet the requirements and instructions contained herein) may be **faxed** to the Purchasing Department: **972-450-7074** or **emailed to: purchasing@addisontx.gov**. Questions regarding required insurance should be directed to the Purchasing Manager.

With respect to the foregoing insurance,

1. All liability policies shall contain no cross-liability exclusions or insured versus insured restrictions applicable to the claims of the Town of Addison.
2. All insurance policies shall be endorsed to require the insurer to immediately notify the Town of Addison, Texas of any material change in the insurance coverage.
3. All insurance policies shall be endorsed to the effect that the Town of Addison, Texas will receive at least thirty (30) days' notice prior to cancellation or non-renewal of the insurance.
4. All insurance policies, which name the Town of Addison and Kleinfelder, Inc. as an additional insured, must be endorsed to read as primary coverage regardless of the application of other insurance.
5. Insurance must be purchased from insurers that are financially acceptable to the Town of Addison and licensed to do business in the State of Texas.

All insurance must be written on forms filed with and approved by the Texas Department of Insurance. Upon request, Contractor shall furnish the Town of Addison with complete copies of all insurance policies certified to be true and correct by the insurance carrier.

This form must be signed and returned with your quotation. You are stating that you do have the required insurance and if selected to perform work for TOWN OF ADDISON, will provide the certificates of insurance (and endorsements) with the above requirements to TOWN OF ADDISON within 10 working days.

A CONTRACT/PURCHASE ORDER WILL NOT BE ISSUED WITHOUT EVIDENCE AND APPROVAL OF INSURANCE.

AGREEMENT

I agree to provide the above described insurance coverages within 10 working days if selected to perform work for TOWN OF ADDISON. I also agree to require any subcontractor(s) to maintain insurance coverage equal to that required by the Contractor. It is the responsibility of the Contractor to assure compliance with this provision. The Town accepts no responsibility arising from the conduct, or lack of conduct, of the Subcontractor.

Project/Bid# Rehabilitation of the 6.0 MG Celestial Ground Storage Tank, Bid Number 21-42

Company: DN Tanks, LLC

Printed Name: Robert J. Walsh

Signature:  **Date:** January 14, 2021

Authority to do Business





Generations Strong

11 Teal Road, Wakefield, MA 01880 | 781.246.1133 | Fax 781.224.5163

DN TANKS, LLC

Secretary's Certificate

The undersigned, being a duly elected Secretary of DN Tanks, LLC, a Delaware corporation (the "Company"), does hereby certify that:

The following is a complete, true and correct list of the officers of the Company as of the date set forth below, as elected by the Board of Directors of the Company

Charles E. Crowley	President & Chief Executive Officer
William F. Crowley	Chief Operating Officer
Michael Azarela	Executive Vice President & Treasurer
Thomas P. Christie	Executive Vice President of Work Acquisition
David Gourley	Executive Vice President of Special Operations
Christina DeGroot	Senior Vice President & Chief Financial Officer
Stephen Boyle	Senior Vice President of Estimating
James P. Diggins	Vice President & General Manager of East Operations
Christopher R. Brown	Vice President & General Manager of Central Operations
Robert J. Walsh	Vice President of Construction
Michael J. Dufresne	Construction Manager
Denise Vuilleumier	Director of Human Resources
Donna O'Donnell	Secretary
Stephen M. Kane	Assistant Secretary
Erin Colliton	Assistant Secretary
Andrew Minogue	Director of Engineering, Assistant Secretary
Allen Speedie	Assistant Secretary
JoAnn C. Caster	Assistant Secretary

IN WITNESS WHEREOF, the undersigned has executed this Certificate as of the 13th day of August, 2020.

DN Tanks, LLC

By: 
Donna O'Donnell
Secretary



Generations Strong

11 Teal Road, Wakefield, MA 01880 | 781.246.1133 | Fax 781.224.5163

June 30, 2020

Reference: Bidding and Proposal Submission Documents – Authority to Sign

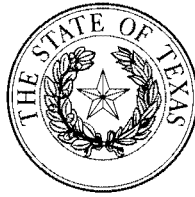
This letter authorizes, during the bidding process and prior to award of a project, the following individuals at DN Tanks, LLC to execute bid and proposal submission documents in the name of and on behalf of DN Tanks, LLC.

Ryan Aldrich	Francis P. Houston	Joseph G. Pappo
Stephen T. Applegate	Jamie C. Howard	Kevin G. Peacock
Nicholas K. Belmont	Jeremy W. Jacobs	Jeffery J. Pfarr
Tyler Bernhard	Kyle M. Koebbe	Stephen Puopolo
Adam P. Blaser	Kyle K. Leininger	Christopher A.J. Saxton
Matthew D. Ford	Terry Marshall	Allen M. Speedie
Guy S. Frankenfield	Corey M. Meyers	Sean Sudol
Antonio Hernandez, Jr.	David S. Ornduff	Ryan E. Wessels

Sincerely,



Charles E. Crowley
President-CEO



Office of the Secretary of State

Certificate of Fact

The undersigned, as Secretary of State of Texas, does hereby certify that the document, Application for Registration for DN Tanks, LLC (file number 803650415), a DELAWARE, USA, Foreign Limited Liability Company (LLC), was filed in this office on June 11, 2020.

It is further certified that the entity status in Texas is in existence.

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on January 04, 2021.



A handwritten signature in black ink, appearing to read "Ruth R. Hughs".

Ruth R. Hughs
Secretary of State

Qualifications Submittal & Financials



Rehabilitation of Large Concrete Drinking Water Reservoirs
Additional Project Experience can be Provided Upon Request

Project Information: Acton, MA, USA Year Repaired: 2020 1 - 3.00 MG	Owner: Acton Water Supply District Project Type: Interior and Exterior rehabilitation	Engineer:
Project Information: Grand Prairie, TX, USA Year Repaired: 2020 1 - 12.00 MG	Owner: City of Grand Prairie - Dept. of Water Project Type: Interior waterproofing	Engineer:
Project Information: Lancaster, TX, USA Year Repaired: 2020 1 - 6.00 MG & 3.00 MG	Owner: City of Lancaster Public Works Project Type: Exterior Wall and Roof Re-Coating & Logos	Engineer:
Project Information: Belton, TX, USA Year Repaired: 2019 1 - 4.00 MG	Owner: Bell County WCID #1 Project Type: Exterior Roof Re-Coating	Engineer:
Project Information: Flower Mound, TX, USA Year Repaired: 2019 1 - 5.00 MG & 2.00 MG	Owner: Upper Trinity Regional Water District Project Type: Exterior Roof & Wall Cleaning	Engineer:
Project Information: Wichita, KS, USA Year Repaired: 2019 7 Reservoirs	Owner: City of Wichita Project Type: Interior Cleanings & Rehabilitations ranging from 3MG to 10.6MG	Engineer:
Project Information: Annapolis, MD, USA Year Repaired: 2018 1 - 3.00 MG	Owner: City of Annapolis Project Type: Rehabilitation and Retrofit	Engineer: GHD, Inc.
Project Information: Danvers, MA, USA Year Repaired: 2018 1 - 4.00 MG	Owner: Danvers Water Dept. Project Type: Rehabilitation and Retrofit	Engineer:
Project Information: Providence, RI, USA Year Repaired: 2018 1 - 3.50 MG	Owner: Providence Water Supply Board Project Type: Interior and Exterior rehabilitation	Engineer: Wright-Pierce
Project Information: Garland, TX, USA Year Repaired: 2017 1 - 3.00 MG	Owner: North Texas Municipal Water District Project Type: Interior waterproofing and hatch/ladder/vent upgrades	Engineer: Lockwood, Andrews & Newnam, Inc.
Project Information: Germantown, MD, USA Year Repaired: 2017 1 - 10.00 MG	Owner: Washington Suburban Sanitary Commission Project Type: Interior and Exterior rehabilitation	Engineer:
Project Information: Lubbock, TX, USA Year Repaired: 2017 1 - 7.00 MG	Owner: City of Lubbock Water Utilities Division Project Type: Interior waterproofing	Engineer: Freese and Nichols Headquarters
Project Information: Olathe, KS, USA Year Repaired: 2017 1 - 6.00 MG	Owner: City of Olathe Public Works Project Type: Exterior Tank Cleaning	Engineer:
Project Information: Rockford, IL, USA Year Repaired: 2017 1 - 5.00 MG; 1 - 3.00 MG	Owner: City of Rockford Project Type: Interior Waterproofing and exterior roof coatings. Hatch & Vent	Engineer: Strand Associates, Inc.
Project Information: San Antonio, TX, USA Year Repaired: 2017 1 - 7.50 MG	Owner: San Antonio Water System (SAWS) Project Type: Exterior Wall and Roof Rehabilitation including coatings	Engineer: Engineering by Owner
Project Information: Wayland, MA, USA Year Repaired: 2017 1 - 2.00 MG	Owner:	Engineer: Wendel - Headquarters Project Type: Exterior Clean & Coat and Interior In-Service Cleaning of tank
Project Information: Decatur, IL, USA Year Repaired: 2016 1 - 7.50 MG; 1 - 5.00 MG	Owner: City of Decatur Project Type: Exterior Clean & Coat and Interior In-Service Cleanings of storage tank located at treatment plant	Engineer: City of Decatur - Engineering Services

<u>Project Information:</u> Hannibal, MO, USA Year Repaired: 2016 1 - 2.50 MG	<u>Owner:</u> City of Hannibal - Board of Public Works Project Type: Interior in-service cleaning of tank located at treatment plant	<u>Engineer:</u>
<u>Project Information:</u> Medina, NY, USA Year Repaired: 2016 1 - 3.00 MG	<u>Owner:</u> Village of Medina Project Type: Interior Waterproofing and exterior coatings	<u>Engineer:</u> Wendel - Headquarters
<u>Project Information:</u> Midland, TX, USA Year Repaired: 2016 2 - 5.00 MG	<u>Owner:</u> City of Midland Project Type: Exterior repair & coatings, Interior cleaning & waterproofing	<u>Engineer:</u> Parkhill, Smith & Cooper, Inc.
<u>Project Information:</u> Naperville, IL, USA Year Repaired: 2016 1 - 8.00 MG	<u>Owner:</u> City of Naperville-Utilities Project Type: Exterior coatings with Inspection	<u>Engineer:</u> Engineering by Owner
<u>Project Information:</u> Aberdeen, SD, USA Year Repaired: 2015 1 - 5.00 MG	<u>Owner:</u> City of Aberdeen Project Type: Interior waterproofing and hatch upgrade	<u>Engineer:</u> Banner Associates, Inc.
<u>Project Information:</u> Houston, TX, USA Year Repaired: 2015 2 - 3.00 MG; 2 - 10.25 MG	<u>Owner:</u> North Harris County Regional Water Project Type: Exterior Cleaning and Interior Cleanings	<u>Engineer:</u> AECOM
<u>Project Information:</u> Aston, PA, USA Year Repaired: 2014 1 - 8.60 MG; 1 - 10.20 MG	<u>Owner:</u> Chester Water Authority Project Type: Interior waterproofing and exterior coatings	<u>Engineer:</u> Gannett Fleming, Inc.
<u>Project Information:</u> Calumet City, IL, USA Year Repaired: 2014 1 - 6.00 MG	<u>Owner:</u> Calumet City Department of Public Works Project Type: Interior cleaning and waterproofing. Exterior Concrete Repairs	<u>Engineer:</u> Robinson Engineering, Ltd.
<u>Project Information:</u> Des Plaines, IL, USA Year Repaired: 2014 1 - 4.00 MG	<u>Owner:</u> City of Des Plaines Project Type: Interior cleaning and waterproofing. Exterior clean & coat	<u>Engineer:</u> Dixon Engineering, Inc.
<u>Project Information:</u> Marion Township, IL, USA Year Repaired: 2014 1 - 4.00 MG	<u>Owner:</u> Marion Township Project Type: Exterior Cleaning of Dome	<u>Engineer:</u> Nelson Tank Engineering
<u>Project Information:</u> Aston, PA, USA Year Repaired: 2013 1 - 8.60 MG	<u>Owner:</u> Chester Water Authority Project Type: Exterior Clean & Coat, Concrete Repair, Interior Cleaning	<u>Engineer:</u> Chester Water Authority
<u>Project Information:</u> Oak Forest, IL, USA Year Repaired: 2013 1 - 3.00 MG; 1 - 5.00 MG	<u>Owner:</u> Village of Oak Forest Project Type: In-service cleaning of storage tank, ladders, hatches, concrete repairs, overflow modification, and interior waterproofing	<u>Engineer:</u>
<u>Project Information:</u> Carlsbad, CA, USA Year Repaired: 2012 1 - 5.00 MG	<u>Owner:</u> City of Carlsbad - Public Works Department Project Type: Inspection, Cleaning, and Rebar/Hole Patching	<u>Engineer:</u>
<u>Project Information:</u> Covina, CA, USA Year Repaired: 2012 1 - 3.00 MG	<u>Owner:</u> City of Covina Public Works Project Type: New Flat Roof and Re-stressing	<u>Engineer:</u> City of Covina Public Works
<u>Project Information:</u> Dartmouth, MA, USA Year Repaired: 2012 1 - 3.00 MG	<u>Owner:</u> Dartmouth Public Works Dept. Project Type: Exterior Clean & Coat, Concrete Repair, and Hatch upgrade	<u>Engineer:</u>
<u>Project Information:</u> Ruffsdale, PA, USA Year Repaired: 2012 1 - 10.00 MG	<u>Owner:</u> Municipal Authority of Westmoreland County Project Type: Exterior Clean & Coat, Concrete Patching, Hatch Upgrade	<u>Engineer:</u> Municipal Authority of Westmoreland
<u>Project Information:</u> Danvers, MA, USA Year Repaired: 2010 1 - 4.00 MG	<u>Owner:</u> Danvers Water Dept. Project Type: Exterior Clean & Coat, Interior Coatings, Mixing System	<u>Engineer:</u>
<u>Project Information:</u> Grand Prairie, TX, USA Year Repaired: 2010 1 - 8.00 MG	<u>Owner:</u> City of Grand Prairie Project Type: Interior Clean & Coating Application	<u>Engineer:</u> City of Grand Prairie
<u>Project Information:</u> Natick, MA, USA Year Repaired: 2010 1 - 4.00 MG; 1 - 5.00 MG	<u>Owner:</u> City of Natick, MA Project Type: Interior Clean & Coating Application. Wall penetrations	<u>Engineer:</u> Haley and Ward, Inc.

<u>Project Information:</u> San Patricio, TX, USA Year Repaired: 2010 1 - 3.00 MG	<u>Owner:</u> San Patricio Municipal Water District Project Type: Exterior Clean & Coat, Install baffle walls, Install floor penetrations	<u>Engineer:</u> San Patricio Municipal Water District
<u>Project Information:</u> Kansas City, KS, USA Year Repaired: 2009 1 - 5.00 MG	<u>Owner:</u> Kansas City, KS Board of Public Utilities Project Type: Rehab Dome, Exterior Clean & Coat, New Hatch	<u>Engineer:</u> Kansas City, KS Board of Public Utilities
<u>Project Information:</u> Warwick, RI, USA Year Repaired: 2009 1 - 5.50 MG	<u>Owner:</u> Warwick Water Dept. Project Type: Interior Cleaning	<u>Engineer:</u> Warwick Water Dept.
<u>Project Information:</u> Clinton Township, MI, USA Year Repaired: 2009 1 - 3.50 MG	<u>Owner:</u> Charter Township of Clinton Project Type: Interior Cleaning, Access Upgrades	<u>Engineer:</u>
<u>Project Information:</u> Lancaster, OH, USA Year Repaired: 2009 1 - 4.30 MG	<u>Owner:</u> Lancaster Water Division Project Type: Exterior Clean & Coat	<u>Engineer:</u>
<u>Project Information:</u> Grand Prairie, TX, USA Year Repaired: 2008 1 - 5.00 MG	<u>Owner:</u> City of Grand Prairie Project Type: Interior Clean & Coating Application	<u>Engineer:</u> City of Grand Prairie
<u>Project Information:</u> Lockport, NY, USA Year Repaired: 2008 1 - 3.00 MG	<u>Owner:</u> Niagara County Water District Project Type: Exterior Clean & Coat, Interior Cleaning & Waterproofing	<u>Engineer:</u> Niagara County Water District
<u>Project Information:</u> Omaha, NE, USA Year Repaired: 2008 1 - 10.00 MG	<u>Owner:</u> Omaha Metropolitan Utilities District (Omaha Project Type: Interior & Exterior Rehabilitation, Exterior Clean & Coat	<u>Engineer:</u> Omaha Metropolitan Utilities District

Project Information:

Wichita, KS, USA

1 - 4.00 MG Concrete Ground Storage Tank

Year Repaired: 2019

Project Type: Roof Rehabilitation with Flexdeck by Euclid Chemical

Project Name: Underground Storage Reservoirs Repairs and Cleaning (316) 268-4501

Owner:

City of Wichita

455 North Main

Wichita, KS, USA 67202

Contact: Breitenbach, Stan

Engineer:

Engineering by Owner

Contact:

This project was completed on time and within budget.

Project Information:

Addison, TX, USA

1 - 2.00 MG Prestressed Concrete Ground Storage Tank

Year Repaired: 2018

Project Type: Roof Rehabilitation with Flexdeck by Euclid Chemical

Project Name: Surveyor Pump Station Rehabilitation

Owner:

Town of Addison

P O Box 9010

Addison, TX 75001

(972) 450-7000

Engineer:

Kleinfelder

7805 Mesquite Bend, Suite 100

Irving, TX 75063

Contact: CP Nawal, P.E.

(972) 868-5900

This project was completed on time and within budget.

Project Information:

Rockford, IL, USA

1 - 3.00 MG Prestressed Concrete Ground Storage Tank

Year Repaired: 2017

Project Type: Dome Rehabilitation with Flexdeck by Euclid Chemical

Project Name: Well Nos. 13 and 30 Reservoir Rehabilitation 2016

Owner:

City of Rockford

425 East State Street

Rockford, IL, USA 61104

Contact: Carrie Eklund

(815) 961-3785

Engineer:

Strand Associates, Inc.

910 West Wingra Drive

Madison, WI, USA 53715

Contact: Ryan Wood, P.E.

(608) 251-4843

This project was completed on time and within budget.

Project Information:

Abilene, TX, USA

3 - 1.00 MG Concrete Ground Storage Tanks

Year Repaired: 2014

Project Type: Roof Rehabilitation with Flexdeck by Euclid Chemical

Project Name: Clearwell Roof Repairs

Owner:

City of Abilene

555 Walnut St.

Abilene, TX 79601

Engineer:

Jacob & Martin

3465 Curry Lane

Abilene, TX 79606

Contact: Kirt Harle, P.E.

(325) 695-1070

This project was completed on time and within budget.

Project Information:

Lewisville, TX, USA

1 - 2.00 MG Concrete Ground Storage Tank

Year Repaired: 2011

Project Type: Roof Rehabilitation with Flexdeck by Euclid Chemical

Project Name: Rehabilitation of CR Feaster WTP Clearwell No. 1

Owner:

City of Lewisville

1400 N Cowan

Lewisville, TX 75057

Contact: Karen Emadiazar

(972) 219-5078

Engineer:

Engineering by Owner

This project was completed on time and within budget.



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Adam P. Blaser, P.E.
Regional Manager – CTS Central Region

Professional Experience

DN Tanks, Inc., Grand Prairie, TX

- 2016-Present** ***Regional Manager – CTS Central Region:*** Responsible for performing inspections of new and existing tanks, preparation of reports of findings and making recommendation for repair procedures. Additionally, responsible for assisting in the efficient execution of repair projects including estimating, monitoring costs, quality control, field supervision and overall project supervision.
- 2010 – 2016** ***Technical Services Engineer:*** Responsible for performing inspections of new and existing tanks, preparation of reports of findings and making recommendation for repair procedures. Additionally, responsible for assisting in the efficient execution of repair projects including estimating, monitoring costs, quality control, field supervision and overall project supervision. This position reports directly to the Vice President of the Concrete Tank Services Division.
- 2006 – 2010** ***Cooperative Education Student:*** Responsible for assisting in the management of both the estimating and execution of new tank and repair projects.

Field Experience

- 2011** **Field Engineer:** Rehabilitation and Retrofit of 3.0 Million Gallon Clearwell for Water Plant Expansion in San Patricio, TX
- 2010** **Field Engineer:** Construction of new 0.50 Million Gallon Canal Rd Tank #2 Project in West Hartford, CT & Rehabilitation and Retrofit of 0.50 Million Gallon Canal Rd Tank #1.

Education

Northeastern University: Degree in Bachelor of Science in Civil & Environmental Engineering (May 2010)

Professional Memberships

American Water Works Association
American Society of Civil Engineers
Texas Society of Professional Engineers



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Robert J. Walsh
Vice President-Construction

Professional Experience

DN Tanks, Inc., Wakefield MA

2011 – Present

Vice President, Construction – Responsible for overseeing DN Tanks’ Southwest construction division including all office and field personnel related to construction.

2006 - 2009

Construction Manager – Responsible for overseeing construction activity and direct supervision of project managers and field superintendents. Manages the construction process; conducts review of construction schedules and cost control data, meets with project managers to resolve construction issues, coordinates with other departments; monitors compliance of projects with accepted Natgun construction procedures.

2002-2006

Field Operation Manager – Responsible for hiring and management of field construction workforce of over (50) workers consisting of assistant superintendents, foremen, carpenters and laborers. Reviews company project schedules and directs weekly work assignments of crews; handles weekly transfers of manpower. Resolves day-to-day personnel and performance issues. Oversees field employment benefits, skills training and performance management programs. Recommends and implements policies and procedures. Works with unions as required.

2000 - 2002

Project Manager – Responsible for organizing, directing, and executing Natgun’s projects in accordance with contract drawings and specifications, Natgun final tank drawings, and Natgun’s Construction and Safety procedures. Direct charge of projects in the areas of quality, safety, cost, and scheduling. Responsible for all submissions to the consulting engineer, including monthly pay requisitions, shop drawing submittals, material specification submittals, etc. Act as a liaison between Natgun management and the field personnel, discussing and acting on all aspects of Natgun’s projects. Attend project management meetings, prepare site layout plan, obtain subcontractors for various portions of the work, monitor quality control and safety through daily communication with the superintendent, and periodic site visits. Act as Natgun’s representative to the owner and engineer striving to maintain their satisfaction while maintaining Natgun’s interests

Robert J. Walsh
Vice President-Construction
Page Two

1995 - 2000

Middlesex Corporation, Littleton MA

Project Superintendent – Responsibilities include scheduling of crews, equipment, deliveries, and subcontractor operations. Negotiate change orders and extra work requests and implement into project schedules.

1986 - 1995

Perini Corporation, Framingham MA

Project Manager, Estimating Engineer – Overall responsibility for estimating projects, office engineer, field engineer, scheduling, as well as duties relating to project superintendent.

Education

Wentworth Institute, Boston, MA
Bachelor of Science in Building Construction Engineering Technology



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Andrew R. Minogue, P.E.
Director of Engineering

Professional Experience

DN Tanks, Inc., Grand Prairie, Texas

- 2018-Present** *Director of Engineering* - Responsible for management and direction of the Engineering Department across the US.
- 2016-2018** *Engineering Manager* - Responsible for management and direction of the Engineering Department in the Central and Eastern US.
- 2008-2016** *Southwest Engineering Manager* - Responsible for final design calculations and computer-generated drawings for precast, prestressed concrete water, wastewater and Thermal Energy storage tanks throughout the United States. Responsible for the management of the engineering department in the southwest.
- 2002 –2008** *Senior Design Engineer* - Responsible for final design calculations and computer-generated drawings for precast, prestressed concrete water, wastewater and Thermal Energy storage tanks throughout the United States. Interact with consulting engineers, suppliers and the Natgun construction department to resolve engineering-related questions and issues concerning the tank design. Review design work for inconsistencies and adherence to project specifications. Develop computer programs for in-house design work.
- 1997 – 2002** *Design Engineer* - Responsible for final design calculations and computer-generated drawings for precast, prestressed concrete water and wastewater tanks, including cylindrical shell walls, spherical domes, 2-way flat slabs, columns, shallow footings and precast erection throughout the United States. Review design work for inconsistencies and adherence to project specifications. Develop computer programs for in-house design work.
- Biogen, Inc., Cambridge, MA**
- 1996-1997** *Materials Analyst* - Configuring Global Enterprise Manufacturing Management Systems (GEMMS). System Administrator to a Novell Network running fourth shift MSS MRP (Materials Requirements Planning) application. Reviewed production material requirements to ensure no raw material stock-outs and adequate supply on hand.

Education

Villanova University, Villanova, PA
Bachelor of Science Degree in Civil Engineering
Northeastern University, Boston, MA
Masters of Science in Civil Engineering

Memberships

American Concrete Institute Committee 350: Code Requirements for Environmental Engineering Concrete Structures (Secretary and Voting Member of Main Committee, Chair of Structural Subcommittee and Secretary of Seismic Subcommittee)
American Concrete Institute Committee 372: Design and Construction of Circular, Wire and Strand-Wrapped Prestressed Concrete Structures (Chair)
American Water Works Association Committee D110: Wire- and Strand-Wound, Circular, Prestressed Concrete Water Tanks (Secretary and Voting Member)
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Technical Committee 6.9, Thermal Storage

Professional Engineering Registrations

Registered Professional Engineer in Alabama, Arizona, Arkansas, Colorado, Connecticut Florida, Georgia, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Michigan, Mississippi, Missouri, Nebraska, New Hampshire, New Mexico, North Carolina, North Dakota, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, Virginia, Wisconsin



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Eric Olson, MS, CSP, CIH
Safety Director

Professional Experience

DN Tanks, Inc., Wakefield, MA

8/20-Present **Safety Director** – Primary responsibility is to ensure a safe work environment for all DN Tanks employees. Adopt a pro-active approach to safety that helps prevent employee injuries. Provide safety leadership that moves the company in the needed direction to establish a “Safety Culture”. Develop, maintain, and implement a written safety and health program that ensures all company goals are met and that the program complies with all local, state, federal, owner and contractor rules and regulations. Create safety training programs used by project supervisors to provide day-to-day safety training for project employees. Provide safety training for employees and management. Review company construction procedures and create written safe work practices for each procedure. Provide safety meetings for employees to educate them on useful information in providing a safe place to work. Review sub-contractor safety programs and procedures. Work with contractors and owners to maintain a safe work environment. Actively participate with a network of safety professionals to stay current with safety ideas and practices. Develop and organize required safety documentation. Maintain a system for safety documentation that meets regulatory requirements. Conduct company safety audits that provide positive feedback for safe work practices and also to find hazards that need to be corrected. Help company employees correct all known hazards and develop safe work practices in order to eliminate those hazards in the future. Create accounts and relationships with suppliers and manufactures to provide the company with the equipment needed to protect our employees. Instruct employees on the proper methods to wear safety equipment. Coordinate and administer the company’s workers compensation. Work with the insurance company’s Claims Department to quickly facilitate all workers compensation claims.

Western Construction Group, St. Louis, MO

1/13-8/20 **Safety Director** – Management of the Safety Department and all personnel, creating and managing Safety Department budget, strategic planning and goal setting, as well as complete responsibility for all safety, health, and related activities throughout the entire organization. Assisted with claims management across all insurance lines. Coordinated company qualification through account management. Project Management as it related to safety and health programs.

3/10-12/12 **Assistant Safety Director** – Management of field safety operations for 34 offices across all 50 states. Managing regional safety inspectors, inspecting jobsites, safety

policy development and implementation, budget management and public protection design and installation. Assisted with claims management across all insurance lines.

2/08-3/10 Gerstner Electric, Inc, St. Louis, MO
Director of Health and Safety – All aspects of safety and industrial hygiene. Electrical compliance, new employee orientation, drug and alcohol testing, safety training, claims management, accident investigation, OSHA compliance, DOT compliance, work zone design, environmental issues and jobsite audits. Managed all claims across all insurance lines.

5/07-2/08 Marathon Petroleum Company, Texas City, TX
HES Professional – All aspects of industrial hygiene. Construction coordination, contractor management and training, contractor pre-qualification, project planning and design, safety policy implementation and enforcement, process safety management compliance, auditing, taproot accident investigation, environmental awareness, staff safety training, and OSHA 300 Log management.

12/01-5/07 Fred Weber, Inc., St. Louis, MO
Assistant Safety Director/Safety and Industrial Hygiene Coordinator –All aspects of safety and industrial hygiene covering construction, industrial locations, the company golf course and restaurant, and the railroad spur. Including drug testing coordinator, DOT coordinator, emergency procedures, lead monitoring, dust monitoring, noise monitoring, mold exposures, ventilation, confined space, jobsite audits, respirator fit testing, EPA requirements, orientations, accident investigation, fall protection, MSHA and OSHA site visits, accident investigation, worker’s compensation, EPA requirements, and Department of Homeland Security Compliance.

Education

University of Central Missouri, Bachelor of Arts in Biology, minor in Safety
University of Central Missouri, Master of Science in Industrial Hygiene

Certifications/Accreditations

Certified Safety Professional (CSP)
Certified Industrial Hygienist (CIH)
NSSGA Advanced Supervisory Training Course
OSHA 500 and 502 Course
Alcohol and Substance Abuse Testing Training
Ergonomics Training
Forklift Certification Trainer
Radiation Safety Officer
Chairman – AGC Missouri Executive Safety Comm.
Dale Carnegie’s Leadership for Managers
Leadership Through People Skills – Psyc. Assoc.

Communicating with Professionalism – Skillpath
Industrial Hygiene: Sampling for Silica and Noise
Manlift Certification Trainer
Certified 1081 Exterior Firefighter
Suspended Scaffold Competent Person Course

Professional Memberships

American Society of Safety Engineers
American Board of Industrial Hygienists
Associated General Contractors – Safety Executive Board
DOL/OSHA Silica Standard Technical Group
ASSE Silica Guidance Brief Working Group
AIHA St. Louis Local Section - Secretary



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Adrian Domek
Project Manager

Professional Experience

DN Tanks, Inc. Wakefield, MA

2015 - Present

Project Manager - Responsible for organizing, directing, and executing DN Tanks' projects in accordance with contract drawings and specifications, DN Tanks final tank drawings, and DN Tanks' Construction and Safety procedures. Has direct charge of projects in the areas of quality, safety, cost, and scheduling. Responsible for all submissions to the consulting engineer, including monthly pay requisitions, shop drawing submittals, material specification submittals, etc. Act as a liaison between DN Tanks management and the field personnel, discussing and acting on all aspects of DN Tanks' projects. Attend project management meetings, prepare site layout plan, obtain subcontractors for various portions of the work, monitor quality control and safety through daily communication with the superintendent, and periodic site visits. Act as DN Tanks' representative to the owner and engineer striving to maintain their satisfaction while maintaining DN Tanks' interests.

2006 - 2015

Project Engineer - Provides office support to project managers. Evaluates and issues request for quotes and purchase orders. Prepares concrete mix design submittals; checks DN Tanks material purchase orders; prepares shoring drawings and site layouts; prepares DN Tanks and subcontract submittals; obtains ready-mix supplier bid information; makes site progress and quality control inspections; makes daily manpower entries and projections.

Flatiron Constructors, Longmont, Colorado

2003 - 2006

Field Engineer - Worked on the 1-10 Escambia Bay Bridges Replacement.
Trestle responsibilities - include: review and coordination of temporary work trestle design along with fabrication and construction drawings, material inventory control and troubleshooting for construction problems, communication with foundation engineer to revise foundation criteria based on as-built pile driving and soil boring data, coordination and quality control for on-site fabrication of trestle components, communicate and track progress for off-site fabrication of second trestle system, analyze crane lifts, work with foremen and superintendents to plan work and solve problems, preparing quantity takeoffs and tracking, and inspection of structure to ensure conformance with plans

2003 – 2006

Flatiron Constructors, Longmont, Colorado

Field Engineer - Worked on the Knightdale Bypass (US-64)

Roadway responsibilities - subcontractor management including blasting, mass grading, erosion control, noise wall, and concrete flat work subs, quantity tracking, served as erosion/environmental control liaison to NCDOT, quantified mass grading and blasting quantities using SurvCAD, and supervised self-performed environmental permit work

Education

Clemson University, Clemson SC

Bachelor of Science in Civil Engineering Technology

Certification

EIT Certification – June of 2002

OSHA 10 Hour

First Aid & CPR



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Paul Brown
CTS Superintendent

Professional Experience

DN Tanks, Inc., Wakefield, MA

2009-Present

CTS Superintendent: responsible for executing CTS projects from contract award/assignment to completion within budget, in accordance with contract documents to assure a safe and quality project. Coordinate efforts with the Project Manager and Vice President of CTS to address project needs and recommend solutions to resolve issues. Also responsible for field training of CTS Repair Apprentices and Technicians and ensuring compliance with company construction procedures and safety policies. This position may find one working solo one day, applying carpentry, labor or mechanical skills to resolve an issue, to directing subcontractors and field crews the next day to close out a new tank project, and then still yet the next day running a crew executing a tank rehabilitation project that might include, core-drilling, re-stressing prestress wires, installing new pipe or a mixing system, cleaning and coating and exterior or interior to resolving any number of issues.

2004-2009

CTS Technician: Act as a project foreman, leading small crews to perform a specific task. Responsible for following the company safety and quality control policies and ensure work is completed in accordance with approved drawings and methodologies.

Certifications Accreditations

Forklift Operation
Aerial Lift Operation
CPR/First Aid Red Cross
OSHA 30



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MAJOR EQUIPMENT LIST

<u>Quantity</u>	<u>Description & Capacity</u>	<u>Net Value</u>	<u>Condition</u>
1	2001 Kenworth, 2 Axle Truck	\$40,000	Excellent
2	Steel Diaphragm Rolling Machines	\$800,000	Excellent
6	Shotcrete Putzmeister Thomkatts 2050 Pumps	\$240,000	Excellent
13	Shotcrete Reed B50 Pumps	\$780,000	Good/Excellent
1	Self Propelled Electric Prestressing Unit	\$200,000	Excellent
2	Self-Propelled Prestressing Units	\$160,000	Good/Excellent
2	Brake Resistance Prestressing Units	\$200,000	Excellent
21	Prestressing Units	\$12,000	Excellent
31	Electronic Stressometers	\$32,000	Excellent
165	Generators	\$150,000	Good to Excellent
31	Box Storage Trailers	\$120,000	Good
25	Lasers	\$60,000	Excellent
25	Transits	\$25,000	Excellent
13	Diaphragm Seamers	\$48,750	Excellent
55	Shoring Lowering Winches	\$165,000	Excellent
7	Forklifts	\$200,000	Good
23	Tamms Pumps	\$69,000	Excellent
10	Low Pressure Epoxy/Low Output System and Dura-Jet System	\$100,000	Excellent
8	Vertical Post Tensioning Systems	\$320,000	Excellent
8	High Pressure and High Output Vertical Post-Tensioning Epoxy Injections	\$160,000	Excellent
8	Tower Machines	\$50,000	Excellent
6	Mechanical Strand-Wrapping Machines With Automated Shotcrete	\$2,600,000	Excellent

NOTES:

- Plus various small tools, including, but not limited to, roto hammers, rock drills, waterstop sealers and testers, drills, saws, vibrators, steel pipe wall braces, shoring braces, lifting hardware, and spreader beams.
- All of the above equipment is in good to excellent working condition and is **owned 100% by DN Tanks.**
- In addition to the above, DN Tanks plans to rent the following equipment: Cranes, manlifts, lulls, compressors, loaders



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January 13, 2021

Reference: Schedule Statement
 Rehabilitation of 6.0 MG Celestial Ground Storage Tank
 Town of Addison
 Bid Number #21-42

To whom it may concern,

DN Tanks has reviewed the contract documents and addenda issued for the subject project and acknowledges the schedule requirements including substantial completion and final completion.

DN Tanks general sequence for the project is as follows:

- Install and set-up interior and exterior access.
- Perform full internal cleaning and sediment removal and prepare surfaces to be repaired and set-up environmental controls.
- Perform remainder of interior structural repairs and required structural modification work.
- Remove and replace tank piping and appurtenances as required.
- Disinfect the tank interior upon completion of the work.
- Perform exterior cleaning, coating removal, roof repairs, and exterior coating work.
- Perform site improvements, fencing, sidewalk, and site restoration.

We anticipate the overall work to take approximately 16 weeks and to be completed in Spring 2021.

DN Tanks understands that time is of the essence on this project. We have performed similar tank rehabilitation projects with a proven history of successfully partnering with tank owners to execute and complete these complex projects on-time. We are committed to providing our expertise and resources to this project and executing the scope of work within the time given. We will work closely with the Town of Addison to move quickly after award to provide submittals and mobilize as soon as possible.

If you have any questions or require any additional information, please contact me at your convenience.

Respectfully,

Adam Blaser

Adam P. Blaser, P.E. | Regional Manager, *CTS Central Region*

DN TANKS | Concrete Tank Services

410 East Trinity Blvd., Grand Prairie, Texas 75050

Main Office 972.823.3300

Direct 972.823.3322 | Cell 214.293.6465 | Fax 972.823.3333



Section 1. Executive Summary & Project Plan

DN Tanks specializes in the design and construction of AWWA D110 Type III prestressed concrete tanks and the turn-key condition assessment, rehabilitation, and structural repurposing of all types of concrete water and wastewater structures.

Our long-term history of providing reliable storage service stems from our company's mission of providing our clients with the highest quality liquid storage tanks, while delivering the highest level of customer satisfaction.

DN Tanks employs over 150 office professionals and has over 45 experienced tank construction crews totaling over 300 employees working on concrete tank related projects. As leaders in the tank industry, we drive an industry leading safety culture paired with the financial stability to assure our project partners that we can deliver and will live up to the challenges of completing your project.

We look forward to working with the Town of Addison and Kleinfelder through the construction of this vital project.

Design and Construction Management Approach

DN Tanks' experience in over 80 years of tank construction, rehabilitation, and retrofit work has allowed us to develop a full-service project mentality that places a priority on delivering an exceptional client experience. Our approach to this project is to provide an experienced design and construction team that works with the Town and Engineer to plan and execute the best long term, cost effective repair solution for the existing storage tank rehabilitation

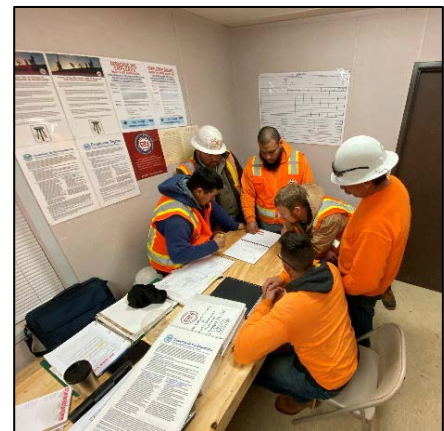
Given the long-life expectancy of a concrete tank, rehabilitation and retrofitting existing infrastructure is a logical, economical, often necessary way to increase the efficiency of your current system, adapt it to changes in process or operations, or create a safer, more secure tank. Every DN Tanks rehabilitation or structural modification project comes with the security of knowing that the people performing the work understand concrete tanks inside and out.

Safety

Safety is our number one priority at DN Tanks and part of our Core Values. Whether in design, planning, or construction, safety is the primary focus for the project team. Our team is committed to a goal of zero lost time accidents and zero recordable injuries and we strive to send our employees, subcontractors and all project teammates home in the same way they came to work that day.

Our safety goals are simple:

- Complete each and every project with zero injuries and accidents
- Have the most highly trained and safest employees in the industry
- Eliminate liability risks to our clients, subcontractors, and ourselves
- Build safety into the design of the project





Section 2. Proposed Project Team

DN Tanks proposes to design and manage this project with the following team:

Regional Manager (Concrete Tank Services) – Adam Blaser, PE. is 10-year DN Tanks employee and will be the main point of contact for all existing tank rehabilitation aspects for the project. Adam’s primary focus with the company is performing inspections of existing concrete tanks, providing assessments, and developing tank modification and restoration projects with a focus on solutions and meeting the needs of the project.

Design Engineer – During the project planning stage, a design engineer is utilized to review the existing structure and develop the modifications required to the tank. The design work needed on this project will include modifications to the roof access hatch, vent, ladder, and overflow pipes including anchorage designs to the prestressed tank wall and roof. The Design Engineer will be licensed in the State of Texas.

Construction Manager – Corporate executive is responsible for the overall project with authority to sign contractual documents. Responsibility is to ensure that all resources required to execute the successful completion of the project are committed and deployed to the project.

Project Manager – The Project Manager is DN Tanks primary contact with the Town throughout the execution phase of the project. Primary responsibilities include scheduling, planning, quality control, safety, and oversight of the entire project. DN Tanks’ Project Manager is responsible managing on-time delivery and quality of DN Tanks design and construction.

Project Engineer – The Project Engineer provides field office support to the Project Manager, Project Superintendent and on-site crews. Evaluate and issue request for quotes and purchase orders. Prepare submittals; check material purchase orders; coordinate vendors and suppliers; make site progress and quality control inspections, and daily manpower entries and projections.

Project Superintendent – Located on site from mobilization through the construction completion. Responsible for scheduling and oversight of all construction operations focusing on providing a culture of safety, quality, and professionalism amongst all members of the construction field team. Duties include hiring the craft labor force, planning and directing the day to day construction activities with the crew foreman, coordinating with the project manager for resource requirements, deliveries, and inspections.

Safety Manager – Safety Specialist whose responsibilities include ensuring an on-site culture of safety awareness focused on the elimination of all unsafe acts and conditions, developing and implementing the site-specific Accident Prevention Safety Plan, implementing required safety training and conducting and documenting project safety inspection reports.



Section 3. Project Approach & Methodology

Tank Access

DN Tanks will be accessing the interior of the tank through an existing roof access hatch. Temporary ladders/scaffold will be installed and regularly checked to comply with DN Tanks safety procedures. In addition, a new secondary access hatch to facilitate safe access and expedite surface preparation and coating application may be provided at DN Tanks discretion. Upon completion of the project, all hatches will comply with current standards.

Internal Cleaning and Removal of Sediment

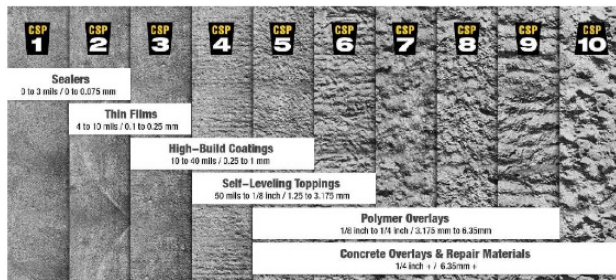
The tank will first receive a full internal pressure washing of the floor and wall, and all surface sediments will be removed from the tank.

DN Tanks will be self-performing the cleaning and structural concrete repairs. The existing coatings will be stripped off the wall and floor as required with specialized equipment, collected, and loaded out through the roof hatch. The material will be stockpiled in dumpsters and properly disposed of offsite

The remainder of the required interior wall and floor surfaces to be repaired will be prepared utilizing a combination of blasting and pressure washing. The surfaces will be prepared to meet all manufacturer's recommendations.



Interior OSHA compliant rolling scaffoldings will be provided to achieve access to the entire interior wall and underside of the tank roof as required.



Dehumidification and Environmental Control

DN Tanks will be furnishing and installing the proper climate control equipment as required. The system will be monitored daily by DN Tanks and properly fueled to provide continuous climate control on the interior of the tank. Inspections will also be performed to ensure the system is functioning properly. In addition to the interior climate control, DN Tanks will need to maintain fresh clean air supply for workers on the interior of the tank. Forced air will be provided and air supply inside of the tank will be properly monitored and turned over to comply with OSHA regulations.

Concrete Tank Services
Preparation | Finish | Protection
11 West Street, Waterville, ME 02159 | Tel: 204.1100 | Fax: 204.5703

Environmental Condition Record for Coatings

Project Name: _____

Job Number: _____

Date: _____

Superintendent: _____

Product: _____

Monitor the following conditions during the application of the product:

Date	Time	CSA Temperature	Substrate Surface Temperature	Dew Point	Humidity %	Wind mph	Location	Initials

Notes: _____



Exterior Cleaning & Applications of Coatings

For the exterior roof repairs, the existing roof coating will be completely removed down to the original concrete surface. Low areas in the roof will be identified and filled with grout to help promote positive drainage. Spalled concrete, exposed reinforcing steel, and/or cracks will be identified, quantified, and reviewed with the Town and Engineer. These areas will be repaired as required by the Contract Documents to prepare the surface for the application of the exterior coating system. Flexdeck by Euclid Chemical, a multi-component urethane deck coating, will be applied over the entire roof surface to seal the roof and maintain a watertight seal from any future environmental moisture. DN Tanks will pressure wash and apply two coats on of Tammscoat by Euclid Chemical on the exterior wall.



The Tammscoat products listed above are the standard used on prestressed concrete tanks and have been applied for over 30 years with excellent results. DN Tanks is very confident that the coatings above will provide long term service to the Town of Addison.

Field Quality Control

DN Tanks has developed standard Quality Control plans and Tank Hazard Analyses for many of the work activities contemplated in the project. If awarded this project, a project specific quality control and safety plan will be developed and implemented on this project. The project superintendent will be responsible for implementing the programs in the field and continuously providing feedback to the Project Manager. For the interior and coating applications, the surface preparation, atmospheric conditions, coating inspection, and coating curing and repairs will all be closely monitored to ensure a quality product.



Safety Management

It is the intent of DN Tanks to provide employees a work environment free from all recognizable hazards and an environment that complies with all applicable safety and health regulations. DN Tanks strives to have ZERO accidents and injuries on our project sites. The prevention of injuries is the top priority for a DN Tanks construction management team. There are many other items that must also be prioritized, including quality and operating productivity, however, Safety is the #1 priority on a daily basis.



DN Tanks employees and our Subcontractors are required to follow a thorough, site-specific safety plan throughout the construction of the project to accomplish our goal of ZERO accidents. DN Tanks provides documented onsite training for all employees on the proper use of personal protection equipment, emergency evacuation and rescue, material handling, rigging, crane signalling, heat illness prevention, confined space, fall protection and ladder safety among others. Employees will also be trained on the proper use of power tools and equipment. All operators on DN Tanks jobs are required to have current certifications to operate aerial lifts and forklifts.



DN Tanks conducts daily safety meetings and each employee participates in a daily stretch and flex program designed help employees “loosen up” before work each day. During the morning safety meeting, a task hazard analysis will be reviewed, and a daily safety task assignment card will be completed with the full involvement of the crew. On a weekly basis, a 9-page site safety inspection report will be completed and shared with the crew. The site inspection report is a complete inspection of all work including excavations, equipment, tools, overall housekeeping, PPE, fall protection, etc. Any hazards that are identified during the safety inspection will be fixed immediately. During the project, the Project Manager and/or Project Engineer will also conduct a safety audit of the overall project site.

All DN Tanks management staff, including the Project Manager, Project Engineer, Superintendent and Foreman, have current CPR and First Aid certificates to assist in the event of an injury. For this project the site Superintendent will also function as the on-site safety representative for DN Tanks and will administer and manage the various programs.

Quality Control Management

Our team understands the importance of a quality project and adherence to the contract documents. The DN Tanks team takes quality control seriously and follows USACE recommended quality procedures.

DN Tanks’ Superintendent will conduct several Quality Control Huddles with the crew prior to starting a major activity to review key construction procedures and tolerances. During the Huddle, the Superintendent provides direction and training to each of the field employees to make them aware of the importance of their specific task. Superintendents will provide a series of quality control photos during construction and develop key plans to document the repair work. The photos, key plan, and quality control manual are assembled at the end of the project for a complete log of the quality control plan.

The Project Manager and Project Engineer will also conduct field quality control checks throughout the construction repair process of the tanks. They will be intimately involved with the Superintendent throughout the planning and inspection of the project.

Testing & Quality Assurance

For this project, specific testing will be performed to confirm environmental conditions and surface preparations. Once surface preparation of the substrate has been completed, an adhesion test will be performed to confirm that the concrete surface meets the manufacturer’s recommendations and adhesion criteria. Daily measurements for the substrate and air environment inside of the tank will be taken to record surface and air temperatures, humidity, and surface moisture content. Tools include psychrometers and pin-style moisture meter.



During coating application, coating thickness will be confirmed utilizing both theoretical coverage rates and with mil gauges to confirm proper final coating thickness.



The Euclid Chemical Company • 3835 State Route 72 • Kirkland, IL 60146

815-522-3394 • 800-862-2667 • Fax: 815-522-2323 • www.euclidchemical.com

March 8, 2013

DN Tanks
11 Teal Road
Wakefield, MA 01880

RE: Euclid Factory Trained Applicator Program

Gentlemen:

DN Tanks is a factory trained Euclid applicator in good standing. Throughout the years, many individuals from DN Tanks have attended our training programs. DN Tanks is clearly committed to providing employees with the proper knowledge to ensure successful installations.

Thank you again for considering our materials for your project.

Regards,

Christopher French

Christopher French
Euclid Chemical Company

November 23, 2020

RE: DN Tanks, LLC

To Whom It May Concern:

It is with great pleasure that we provide this unqualified letter of recommendation. I have been providing bonds for DN Tanks, LLC and its predecessor companies for over 30 years. During all of that time the professionalism of the firm and its people and the quality of the projects constructed has never been an issue. Their knowledge, skills and abilities relating to the performance of their contracts has been outstanding and exceeds those of their peers.

Western Surety Company and/or Continental Casualty Company would welcome the opportunity to provide DN Tanks, LLC with surety bonds on projects up to \$125 million Single Size Projects with a Total Bonding Capacity of \$500 million. I am certain that should a larger project or program present themselves that DN Tanks, LLC would receive any level of surety support that they requested.

If DN Tanks, LLC were awarded a contract that required performance and/or payment bonds, we would be pleased to provide the required surety bonds, at DN Tanks LLC's request. As is customary, the execution of final bonds on any particular project is subject to normal underwriting review of the contract terms and conditions by our client as well as us.

Western Surety Company and Continental Casualty Company hold DN Tanks, LLC in the highest regard. Please feel free to call if we can be of any further assistance.

Regards,

A handwritten signature in black ink, appearing to read "Donna M. Robie".

Donna M. Robie
Vice President, Surety

November 9, 2020

Ms. Christina DeGroote
CFO
DN Tanks, LLC
11 Teal Road
Wakefield, MA 01880

Re: Bank Reference

Dear Christina,

As the Senior Vice President of commercial markets for Citizens Bank in Massachusetts, I want to communicate our bank's institutional support for DN Tanks, LLC. At Citizens, we partner with and support strong businesses and talented management teams that can execute upon their business models and have a differentiated ability to deliver value to their customers. In addition, Citizens has a critical mission to invest in our region and in our local industries in support of the Massachusetts and New England economies.

We consider DN Tanks a valued client and to support their business initiatives we provide the company with an eight figure line of credit as well as treasury and deposit services. It is a priority of Citizens to support the company because of our confidence in the management team and their business model.

If you have any questions or need additional information, please don't hesitate to contact me directly at 617-725-5593.

Sincerely,

Denise McGeough

Denise D. McGeough
Senior Vice President

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER		CONTACT NAME:	
Marsh & McLennan Agency LLC Marsh & McLennan Ins. Agency LLC PO Box 85638 San Diego, CA 92186		PHONE (A/C, No, Ext):	
		FAX (A/C, No):	
E-MAIL ADDRESS: constructioncerts@marshmma.com		INSURER(S) AFFORDING COVERAGE	
INSURED		NAIC #	
DN Tanks, Inc. P.O. Box 696 El Cajon, CA 92022-0696		INSURER A : Zurich American Insurance Company	
		16535	
		INSURER B : Starr Indemnity & Liability Company	
		38318	
		INSURER C :	
		INSURER D :	
INSURER E :			
INSURER F :			

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input type="checkbox"/> OCCUR <input checked="" type="checkbox"/> GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	X		GLO933673510	05/01/2020	05/01/2021	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$4,000,000 PRODUCTS - COMP/OP AGG \$4,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	X		BAP933673609	05/01/2020	05/01/2021	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			1000586306201	05/01/2020	05/01/2021	EACH OCCURRENCE \$4,000,000 AGGREGATE \$4,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	WC012497605	05/01/2020	05/01/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: For Bidding Purposes. Town of Addison, TX - REHABILITATION OF THE 6.0 MG CELESTIAL GROUND STORAGE TANK
5510 Celestial Rd. Dallas, TX 75254.

Town of Addison, Kleinfelder (Engineer), are included as additional insured with respects to General Liability and Auto Liability per attached endorsements. Coverage is primary and noncontributory per attached endorsements. Excess/Umbrella policy follows form of primary policies.


CERTIFICATE HOLDER

CANCELLATION

Town of Addison
Kleinfelder
5350 Belt Line Rd.
Dallas, TX 75254

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED CONSTRUCTION PROJECT(S) GENERAL AGGREGATE LIMIT

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Designated Construction Project(s):

A GENERAL AGGREGATE LIMIT APPLIES TO EACH CONSTRUCTION PROJECT WHERE THE NAMED INSURED IS PERFORMING OPERATIONS, HOWEVER, A GENERAL AGGREGATE LIMIT DOES NOT APPLY TO ANY CONSTRUCTION PROJECT WHERE THE NAMED INSURED IS PERFORMING OPERATIONS THAT ARE INSURED UNDER A WRAP UP OR ANY OTHER CONSOLIDATED OR SIMILAR INSURANCE PROGRAM.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

- A.** For all sums which the insured becomes legally obligated to pay as damages caused by "occurrences" under Section I – Coverage **A**, and for all medical expenses caused by accidents under Section I – Coverage **C**, which can be attributed only to ongoing operations at a single designated construction project shown in the Schedule above:
1. A separate Designated Construction Project General Aggregate Limit applies to each designated construction project, and that limit is equal to the amount of the General Aggregate Limit shown in the Declarations.
 2. The Designated Construction Project General Aggregate Limit is the most we will pay for the sum of all damages under Coverage **A**, except damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard", and for medical expenses under Coverage **C** regardless of the number of:
 - a. Insureds;
 - b. Claims made or "suits" brought; or
 - c. Persons or organizations making claims or bringing "suits".
 3. Any payments made under Coverage **A** for damages or under Coverage **C** for medical expenses shall reduce the Designated Construction Project General Aggregate Limit for that designated construction project. Such payments shall not reduce the General Aggregate Limit shown in the Declarations nor shall they reduce any other Designated Construction Project General Aggregate Limit for any other designated construction project shown in the Schedule above.
 4. The limits shown in the Declarations for Each Occurrence, Damage To Premises Rented To You and Medical Expense continue to apply. However, instead of being subject to the General Aggregate Limit shown in the Declarations, such limits will be subject to the applicable Designated Construction Project General Aggregate Limit.

- B.** For all sums which the insured becomes legally obligated to pay as damages caused by "occurrences" under Section I – Coverage **A**, and for all medical expenses caused by accidents under Section I – Coverage **C**, which cannot be attributed only to ongoing operations at a single designated construction project shown in the Schedule above:
1. Any payments made under Coverage **A** for damages or under Coverage **C** for medical expenses shall reduce the amount available under the General Aggregate Limit or the Products-completed Operations Aggregate Limit, whichever is applicable; and
 2. Such payments shall not reduce any Designated Construction Project General Aggregate Limit.
- C.** When coverage for liability arising out of the "products-completed operations hazard" is provided, any payments for damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard" will reduce the Products-completed Operations Aggregate Limit, and not reduce the General Aggregate Limit nor the Designated Construction Project General Aggregate Limit.
- D.** If the applicable designated construction project has been abandoned, delayed, or abandoned and then restarted, or if the authorized contracting parties deviate from plans, blueprints, designs, specifications or timetables, the project will still be deemed to be the same construction project.
- E.** The provisions of Section III – Limits Of Insurance not otherwise modified by this endorsement shall continue to apply as stipulated.

Additional Insured – Automatic – Owners, Lessees Or Contractors



THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

Named Insured: Blanket Endorsement. As Required By Written Contract
Address (including ZIP Code):

This endorsement modifies insurance provided under the:

Commercial General Liability Coverage Part

A. Section II – **Who Is An Insured** is amended to include as an additional insured any person or organization whom you are required to add as an additional insured on this policy under a written contract or written agreement. Such person or organization is an additional insured only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf,

in the performance of your ongoing operations or "your work" as included in the "products-completed operations hazard", which is the subject of the written contract or written agreement.

However, the insurance afforded to such additional insured:

1. Only applies to the extent permitted by law; and
2. Will not be broader than that which you are required by the written contract or written agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusion applies:

This insurance does not apply to:

"Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or failure to render, any professional architectural, engineering or surveying services including:

- a. The preparing, approving or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
- b. Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved the rendering of or the failure to render any professional architectural, engineering or surveying services.

C. The following is added to Paragraph 2. Duties In The Event Of Occurrence, Offense, Claim Or Suit of Section IV – **Commercial General Liability Conditions:**

The additional insured must see to it that:

1. We are notified as soon as practicable of an "occurrence" or offense that may result in a claim;
 2. We receive written notice of a claim or "suit" as soon as practicable; and
 3. A request for defense and indemnity of the claim or "suit" will promptly be brought against any policy issued by another insurer under which the additional insured may be an insured in any capacity. This provision does not apply to insurance on which the additional insured is a Named Insured if the written contract or written agreement requires that this coverage be primary and non-contributory.
- D. For the purposes of the coverage provided by this endorsement:
1. The following is added to the Other Insurance Condition of Section **IV – Commercial General Liability Conditions**:
Primary and Noncontributory insurance
This insurance is primary to and will not seek contribution from any other insurance available to an additional insured provided that:
 - a. The additional insured is a Named Insured under such other insurance; and
 - b. You are required by written contract or written agreement that this insurance be primary and not seek contribution from any other insurance available to the additional insured.
 2. The following paragraph is added to Paragraph **4.b.** of the Other Insurance Condition of Section **IV – Commercial General Liability Conditions**:
This insurance is excess over:
Any of the other insurance, whether primary, excess, contingent or on any other basis, available to an additional insured, in which the additional insured on our policy is also covered as an additional insured on another policy providing coverage for the same "occurrence", offense, claim or "suit". This provision does not apply to any policy in which the additional insured is a Named Insured on such other policy and where our policy is required by a written contract or written agreement to provide coverage to the additional insured on a primary and non-contributory basis.
- E. This endorsement does not apply to an additional insured which has been added to this policy by an endorsement showing the additional insured in a Schedule of additional insureds, and which endorsement applies specifically to that identified additional insured.
- F. With respect to the insurance afforded to the additional insureds under this endorsement, the following is added to Section **III – Limits Of Insurance**:
The most we will pay on behalf of the additional insured is the amount of insurance:
 1. Required by the written contract or written agreement referenced in Paragraph **A.** of this endorsement; or
 2. Available under the applicable Limits of Insurance shown in the Declarations,whichever is less.
This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

All other terms and conditions of this policy remain unchanged.

**COMMERCIAL GENERAL LIABILITY
CG 20 31 12 19**

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – ENGINEERS, ARCHITECTS OR SURVEYORS

This endorsement modifies insurance provided under the following:

OWNERS AND CONTRACTORS PROTECTIVE LIABILITY COVERAGE PART

A. Section II – Who Is An Insured is amended to include as an additional insured any architect, engineer or surveyor engaged by you, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

1. In connection with your premises; or
2. In the performance of your ongoing operations.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusion applies:

This insurance does not apply to "bodily injury" or "property damage" arising out of the rendering of or the failure to render any professional services by or for you, including:

1. The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or

2. Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage" involved the rendering of or the failure to render any professional services by or for you.

C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable limits of insurance;

whichever is less.

This endorsement shall not increase the applicable limits of insurance.

INSURED: DN Tanks, Inc.

POLICY #: GLO933673510

POLICY PERIOD: 05/01/2020

TO 05/01/2021



Other Insurance Amendment – Primary And Non-Contributory

Policy No.	Exp. Date of Pol.	Eff. Date of End.	Agency No.	Addl. Prem.	Return Prem.
GLO933673510	05/01/2020	05/01/2021			

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

Named Insured: DN Tanks, Inc.

Address (including ZIP Code):

This endorsement modifies insurance provided under the:
Commercial General Liability Coverage Part

SECTION IV. COMMERCIAL GENERAL LIABILITY CONDITIONS, 4. Other Insurance, is amended per the following:

1. The following paragraph is added under a. Primary Insurance:

This insurance is primary insurance as respects our coverage to an additional insured person or organization, where the written contract or written agreement requires that this insurance be primary and non-contributory. In that event, we will not seek contribution from any other insurance policy available to the additional insured on which the additional insured person or organization is a Named Insured.

2. The following paragraph is added under b. Excess Insurance:

This insurance is excess over:

Any of the other insurance, whether primary, excess, contingent or on any other basis, available to an additional insured, in which the additional insured on our policy is also covered as an additional insured by attachment of an endorsement to another policy providing coverage for the same "occurrence", claim or "suit". This provision does not apply to any policy in which the additional insured is a Named Insured on such other policy and where our policy is required by written contract or written agreement to provide coverage to the additional insured on a primary and non-contributory basis.

Any provisions in this Coverage Part not changed by the terms and conditions of this endorsement continue to apply as written.

INSURED: DN Tanks, Inc.

POLICY #: BAP933673609

POLICY PERIOD: 05/01/2020

TO 05/01/2021

COMMERCIAL AUTO

CA 20 48 02 99

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED INSURED

This endorsement modifies insurance provided under the following:

- BUSINESS AUTO COVERAGE FORM
- GARAGE COVERAGE FORM
- MOTOR CARRIER COVERAGE FORM
- TRUCKERS COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by this endorsement.

This endorsement identifies person(s) or organization(s) who are "insureds" under the Who Is An Insured Provision of the Coverage Form. This endorsement does not alter coverage provided in the Coverage Form.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

:	Countersigned By:
:	BARNEY & BARNEY, LLC (Authorized Representative)

SCHEDULE

Name of Person(s) or Organization(s) :

Any person or organization where the named insured has agreed by written contract executed prior to the date of the accident, to provide additional insured status to such person or organization.

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to the endorsement.)

Each person or organization shown in the Schedule is an "insured" for Liability Coverage, but only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured Provision contained in **Section II** of the Coverage Form.



Generations Strong

410 East Trinity Blvd., Grand Prairie, TX 75050 | 972.823.3300 | Fax 972.823.3333

January 13, 2021

Reference: Warranty Statement
 Rehabilitation of 6.0 MG Celestial Ground Storage Tank
 Town of Addison
 Bid Number #21-42

To whom it may concern,

DN Tanks has reviewed the contract documents and addenda issued and acknowledges the warranty requirements for this project.

If you have any questions or require any additional information, please contact me at your convenience.

Respectfully,

Adam Blaser

Adam P. Blaser, P.E. | Regional Manager, *CTS Central Region*
DN TANKS | Concrete Tank Services
410 East Trinity Blvd., Grand Prairie, Texas 75050
Main Office 972.823.3300
Direct 972.823.3322 | Cell 214.293.6465 | Fax 972.823.3333



Generations Strong

410 East Trinity Boulevard, Grand Prairie, TX 75050

Address Services Requested

DN Tanks considers Financial Statements confidential. Please refer to original bid

CONFIDENTIAL

Financial Statement