

439-042-11

ADDENDUM NO. 1

The Architect/ Engineer issues this addendum, applicable to the above named project, to all known Contractors before receipt of proposal.

This addendum includes Item Number 1-1 thru 1-16. This addendum item shall be fully incorporated into the Bidding/Contract Documents and have the same force and effect as though originally included.

The Bidder shall acknowledge receipt of this Addendum No. 1 on the Bid Proposal Form in the place provided.

GENERAL

Item 1-1: Pre-Bid Attendance Sheet

Attached is the pre-bid attendance sheet.

Item 1-2: Pre-Bid Meeting Agenda

Attached is the pre-bid meeting agenda.

LANDSCAPE ARCHITECTURAL

Drawings

Item 1-3: Sheet L1.01 – Site Demolition Plan

See note: "Demo and remove concrete pond wall and walk." Add: "Thickness of concrete pond wall and walk surface is unknown. The surface around the perimeter of the pond is a concrete slurry cap that covers the original limestone block pond edge."

Refer to SDL-001 for additional tree removals

Item 1-4: Sheet L1.02 – Site Staging and Construction Limits

See note: "Install temporary chain link fence, typical." Add: "Existing chain link fence located at perimeter of pond may be re-used for this purpose."

Item 1-5: Sheet L2.01 – Site Layout Plan

Refer to SDL-002 and SDL-003 for clarifications to standard wall details

Item 1-6: Sheet L5.01 – Site Storm Sewer Plan

Change sheet title to read "Site Landscape Plan"

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Specifications

Item 1-7: Section 00100 – Advertisement for Bids

The bid opening time has changed to 10:30am (central time), on August 23, 2013.

Item 1-8: Section 007200 – General Conditions

Refer to Paragraph 3.7.1 in A201, General Conditions of the Contract for Construction, 2007 "...the Contractor shall secure and pay for the building permit as well as for other permits, fees, licenses, and inspections by government agencies necessary..."

Item 1-9: Section 004200 – Proposal Form

Replace this section in its entirety.

Item 1-10: Section 012200 – Unit Prices

Refer to 3.1 Unit Price Schedule. Add the following unit prices:

B. Unit Price No 2: Over-excavation and replacement of unsuitable bearing soils or rubble.

1. Submit a unit price cost per cubic yard for labor, material and equipment (including overhead & profit) to over excavate and replace unsuitable bearing soils or rubble. See Section 310000 "Earthwork" for additional information and requirements. This shall be utilized only if approved by the Architect/Engineer.

Item 1-11: Section 007300- Supplementary Conditions

Refer to paragraph 1.6.1: "The Owner is exempt from payment of the Nebraska Sales/Use Tax..."

Item 1-12: Section 310000- Earthwork

Refer to Paragraph 1.5. Add "C. There is no soils/geotechnical report available for this project site."

Refer to Paragraph 3.9, C. Add "4. Existing site excavated soils can be used as soil backfill material."

Refer to Paragraph 3.2. Add "D. The Owner has previously drained the pond in two days time."

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Item 1-13: 024000- Selective Demolition

Refer to Paragraph 3.1. Add "B. The Owner will identify and locate all private utilities within the limits of construction."

Refer to Paragraph 3.1. Add "C. An existing turf irrigation system is located within the limits of construction. The Owner will repair the irrigation system prior to sod installation. Contractor will coordinate fine grading and sodding operations with Owner's irrigation work."

Refer to Paragraph 1.4. Add "L. Owner will prune trees as necessary within limits of construction. Contractor will coordinate with Owner if additional pruning is necessary during construction operations."

Item1-14: Section 312500- Erosion and Sedimentation Controls

Add Paragraph 3.1, "D. STONE AND RIP-RAP (for toe of wall)

1. Stone shall be sandstone, limestone, quartzite, or other hard stone. It shall be clean and free from earth, clay or refuse.
2. The solid stone shall have a density of at least 140 lb./CF.
3. Each load of stone shall be graded as shown:

<u>Size of Stone</u>	<u>Percent of Total Weight Smaller than the Given Size</u>
Type A 154.3 pounds	100
33.0 pounds	50
2.2 pounds	Not to exceed 10
Type B 308.6 pounds	100
77.2 pounds	50
4.4 pounds	Not to exceed 10
Type C 694.4 pounds	100
154.3 pounds	50
11.0 pounds	Not to exceed 10

4. Gradation control shall be done by a visual inspection that verifies the stone is reasonably well graded and does conform to the gradation requirements indicated above. Each piece shall have no dimension greater than 3 times its least dimension.

ELECTRICAL

Drawings

Item 1-15: Supplemental Drawing SDE-001

Reference this drawing for electrical routing around the bridge

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Specifications

Item 1-16: Section 26000 – Electrical Work

Add this section to the project manual

END OF ADDENDUM NO. 1



Doane College Miller Pond Renovation
Meeting Sign-In Sheet
439-042-11
August 7, 2013

<u>Name</u>	<u>Organization</u>	<u>Phone</u>	<u>E-mail</u>
JARED ALEXANDER	LINHART CON.	402-339-6748	alexander@linhartconstruction.com
Brian Egr	General Excavating	402-495-9008	begr@generalexavating.com
Ken King	General Excavating	402-499-2238	king@generalexavating.com
KYLE KING	NEMAHA	402-484-5471	Kyle.King@nemaha.net
ADAM ROOT	GANATRUCKING, INC	402-794-5000	adamr@ganatrucking.com
GARY VARLEY	Land Const.	402-610-0515	gary@landconstruction.com
Steve Hiomer	Kingery Construction	402-465-4400	steveh@kccobuilders.com
Joe Nerud	Sampson Construction	402-416-8493	joe.nerud@sampson-construction.com
NICK PARKS	ALDEN-PARKS	402-432-0234	nickparks@aol.com
Joel Vidlak	Dickey + Buzham Inc.	402-610-0262	joel.vidlak.dbi@gmail.com
Cory Leick	Leick Const.	712-526-2065	cory@leickconstruction.com
Mark Smith	Boulder Works	402-499-5866	Boulderworkslandscaping@yahoo.com



Meeting Agenda

August 7, 2013 | Doane College Miller Pond Edge
Improvements
10:00 am @ project site
TCEP Project # 439-042-10

1. Project Overview

a. Sign in Sheet

b. Bid Opening

- i. 1:00pm, Friday August 23, 2013
- ii. Notice to Proceed

c. Site Access

- i. Stage on north side of property
- ii. Maintain a clean site. Watch the tracking of soil into City Street.

d. Project Summary

- i. Base Bid
 1. Establish and maintain temp. fence for project
 2. No SWPPP permit is required for project (under 1 AC) but we need to maintain the site as if we have a SWPPP in place
 3. Dewater pond
 4. Removal of trees and pond edge
 5. Install new segmental wall and drains
 6. Fine grading
 7. Sod all disturbed areas

e. Completion Dates

- i. Substantial completion: November 29, 2013

f. Addendums

- i. Last day to ask questions: Tuesday August 20th at 5pm.
- ii. Last addendum will be issued Wednesday August 21st at 12pm.
- iii. Addendum Items
 1. Pre-bid meeting sign in sheet and questions

g. Questions

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SECTION 004200 - "PROPOSAL" FORM

PROPOSAL FOR CONTRACT FOR
Miller Pond Edge Improvements
Doane College
Crete, Nebraska

Date: _____

Submitted To:

Submitted By: _____

Addenda Received: _____

The undersigned, having examined the plans, project manuals and related documents, and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project, including the availability of labor, hereby proposes to furnish all labor, materials and supplies to do the work in accordance with the Contract Documents and terms and condition described below:

Recognizing that time will be of the essence, the undersigned proposes, upon execution of the Agreement Between Owner and Contractor or upon receipt of notice to proceed from the Owner (whichever comes first), to immediately start the Work of the Contract. The Agreement Between Owner and Contractor will be executed as soon as possible after the opening and award of bids. The undersigned proposes to bring the work to a state of Substantial Completion on November 29, 2013.

TOTAL PRICE: The undersigned proposes to perform the Work shown/described in the bidding documents, Commons Improvements Project, for the sum of:

_____ Dollars (\$_____).

Unit Prices:

Unit Price No. 1: Wall Materials.

(Unit Price No. 1): _____, \$_____)



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Unit Price No. 2: Over-excavation and replacement of unsuitable bearing soils or rubble

(Unit Price No. 2): _____, \$ _____)

Bid Security: Bid security is required and shall consist of either surety bond or certified check payable to the Owner in the amount of five (5) percent of the total bid submitted.

Execution of Agreement: The undersigned will, within fourteen (14) days of receipt of notice of acceptance of this proposal, enter into agreement with the Owner on the Owner's agreement form and will deliver the required Performance Bond and Labor and Materials Payment Bond.

Respectfully Submitted,

(Signature)

(Company)

(Business Address) (Seal, if by a Corporation)

(Telephone Number)

END OF SECTION 004200



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SECTION 260000 - ELECTRICAL WORK

1. GENERAL

1.1 RELATED DOCUMENTS

- A. The General Conditions and Supplementary Conditions are applicable to all contracts for the project.

1.2 DESCRIPTION OF WORK

- A. The work included under this Section consists of providing all work, supervision, and construction procedures necessary for the installation of the complete electrical systems required by these specifications and/or shown on the drawings of the contract.
- B. Install and connect all appliances and equipment as specified and indicated for this project, in accordance with the manufacturer's instructions and recommendations. Furnish and install complete electric connections and devices as recommended by the manufacturer or required for proper operation.

2. SHOP DRAWINGS

2.1 The Contractor shall furnish shop drawing portfolios and proper transmittal forms for all materials, equipment, and lighting fixtures to be incorporated in the work, in accordance with the General Conditions, Supplementary Conditions, and all other applicable Conditions.

2.2 Shop drawings on component items forming a system or that are interrelated shall be submitted at one time as a single submittal in order to demonstrate that the items have been properly coordinated and will function properly as a system. A notation shall be made on each shop drawing submitted as to the items specific use, either by a particular type number referenced on the drawings or in the specifications, or by a reference to the applicable paragraph of the specifications or by a description of its specific location. The shop drawings shall be organized and bound into sets with each set collated.

2.3 The Architect/Engineer shall have the final authority as to whether the fixture is equal to the specified item. The proposed substitution may also be rejected for the aesthetic value if felt necessary or desirable. In the event the proposed substitutions described are rejected, the Contractor shall furnish the specified item.

3. CODES AND STANDARDS

3.1 The electrical work shall be in accordance with all applicable state and local codes, building ordinances and the N.E.C. The electrical work shall merit the approval of the state and local enforcing authorities.

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4. PERMITS AND FEES

4.1 The Contractor shall pay for all permits and/or fees required for the work.

5. MATERIALS AND WORKMANSHIP

5.1 All materials shall be new and of the quality specified. Materials shall be standard products of manufacturers regularly engaged in the production of such equipment and shall be the manufacturer's latest standard design. Electrical material and equipment used in the work shall meet the requirements as specified under paragraph three of this section, CODES AND STANDARDS.

5.2 All work installed under this Division of the Specifications shall be first class and complete in both effectiveness and appearance, whether finally concealed or exposed, and shall be executed by experienced mechanics.

6. INSTALLATION METHODS

6.1 Conductors shall be installed in concealed raceways except as shown or specified on the Contract Documents.

6.2 The lighting and power branch circuit conductors shall be installed in separate raceway systems unless specifically shown or noted otherwise.

6.3 PROTECTION FROM WEATHER

A. Raceway stub ups shall be capped or otherwise protected from moisture and debris until such time that the conductors are pulled. Conductors shall not be installed in raceways until the building is protected from the weather, all concrete and plastering is completed and raceways in which moisture has collected have been swabbed or blown out.

6.4 WIRING - NUMBER OF WIRES REQUIRED

A. The number of wires for lighting and receptacle branch circuits is not shown on the drawings. The number of wires in any circuit shall be determined in accordance with the National Electrical Code, and wiring shall be provided to perform all functions of the devices being installed. Additionally, wires shall be provided as required by the contract documents, i.e. equipment grounds, etc. Provide the number of wires required for a complete and workable system.

7. WORK IN EXISTING BUILDING

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7.1 The Contractor shall be responsible for all damage to existing items and utilities due to the progress of his work, and shall repair all such items or replace same to an approved condition at his own expense.

8. REMOVAL WORK

8.1 All existing devices shown with cross-hatching and/or so noted shall be removed, relocated, remain or shall be abandoned as noted on the drawings.

A. The conductors for the devices shown to be removed shall be disconnected and removed back to the panel or back to the next device shown to remain as required by the actual existing circuiting. Continuity of circuiting shall be maintained for the existing devices shown to remain. Circuiting shall be extended from new or existing circuits as shown or as required.

9. EXISTING MATERIAL

9.1 Refer to the Supplementary Conditions Section of this specification for the disposition of all salvageable material.

10. COORDINATION

10.1 Coordinate the locations and purchasing of equipment between other trades to ensure proper interfacement and placement of equipment requiring electrical power.

10.2 Coordinate other work of the different trades so that:

A. Interference's between mechanical, electrical, architectural, and structural work, including existing services, is avoided.

11. ELECTRICAL SERVICE

11.1 EXISTING UTILITIES

A. Existing utilities within the contract limits shall be rerouted and/or abandoned as shown on the drawings. The Contractor shall verify the location of all existing utilities with the Owner and Utility Companies prior to commencing excavation work. All new or rerouted work must be in place before removal of existing work. All service outages must be scheduled with the Owner and be approved by the Owner. The drawings and survey data of the contract documents indicate the available information on the existing power and communication services, and on new services to be provided to the project by local utility companies. Accuracy of this information is not assured.

12. EXCAVATION AND BACKFILLING

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12.1 Contractor shall perform all excavation and backfilling necessary to install the required electrical work. Coordinate the work with other excavating and backfilling and other work in the same area.

12.2 Landscape work, pavement, flooring and similar exposed finish work that is disturbed or damaged by excavation shall be repaired and restored to their original condition by the Contractor.

13. RACEWAYS AND FITTINGS

13.1 Steel Conduit. Rigid steel conduit, intermediate conduit and electric metallic tubing shall be hot dipped, galvanized as manufactured by Youngston Sheet and Tube Company, National Electric or equal.

13.2 Rigid heavy wall (Schedule 40) PVC conduit may be used only for direct burial in earth and embedding in concrete. PVC conduit shall be installed as recommended by manufacturer.

13.3 Joints. All threaded joints shall be made up wrench-tight and rain-tight. Compression joints shall be made up mechanically secure and snug so as to take continuous current-carrying electrical contacts.

14. CONDUCTORS

14.1 All conductors shall be 600 volt and shall be copper with THW or THHN insulation. No wire shall be smaller than No. 12.

14.2 All wires shall be installed in conduit.

14.3 Conductors shall be continuous from outlet to outlet and no splices shall be made except within outlet or junction boxes. Junction boxes may be used where required.

15. GROUNDING

15.1 Green ground conductor shall be installed in each conduit.

15.2 Grounding and bonding of electrical circuit and equipment shall be accomplished as set forth in the NEC.

16. WIRING DEVICES

16.1 All wiring devices shall be suitable for intended purpose and shall be UL listed.

17. PROTECTION

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17.1 Protection of existing equipment and facilities shall be provided and coordinated with the Owner.

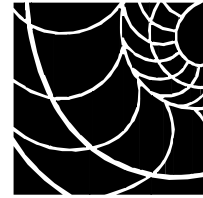
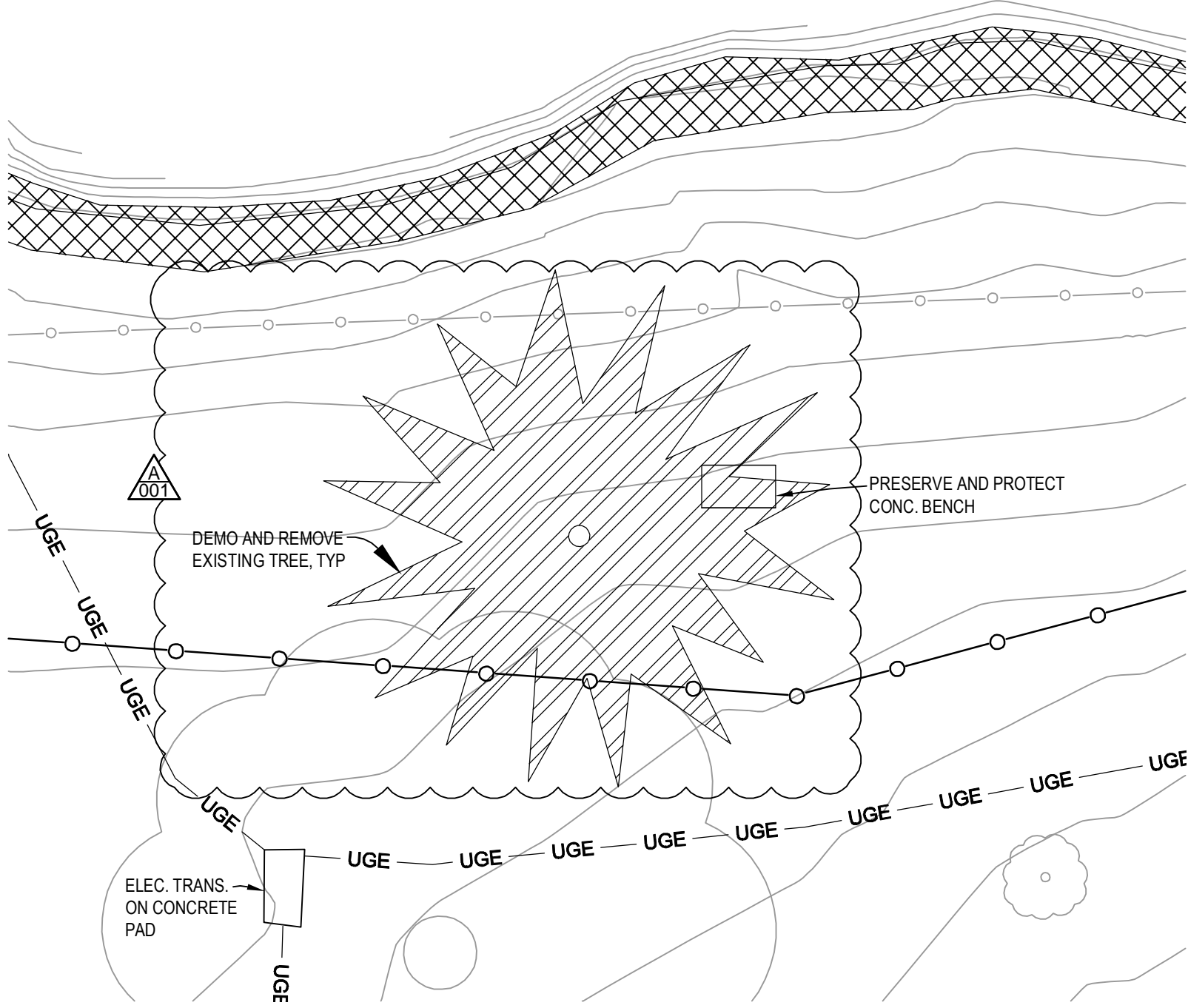
18. OUTAGES

18.1 All outages shall be scheduled and approved by the Owner. Contractor shall submit in writing a document indicating the times of day and duration of all electrical outages.

19. AS-BUILT DRAWINGS

19.1 Contractor shall provide the Owner as-built drawings for all systems including electrical and special systems described in specifications. This shall consist of all drawings and wiring schematics, as well as, any change to the systems shown on the drawings.

END OF SECTION 260000



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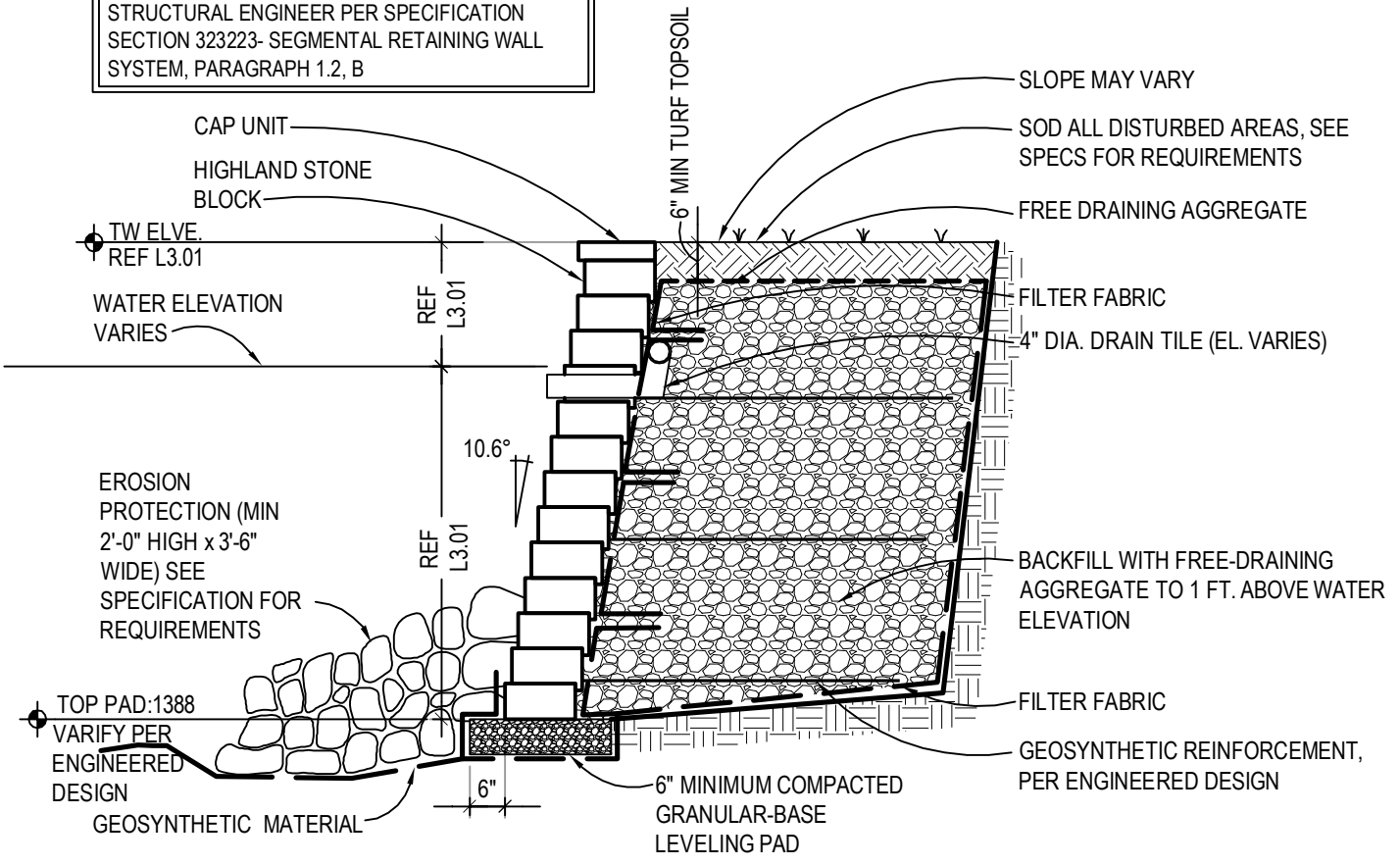
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Doane College Miller Pond Renovation
 Crete, NE
 TCEP Project No.: 439-042-11

Addendum #01
 Supplemental Drawing: SDI-001
 Revision of Sheet: L1.01
 Date: Aug. 13, 2012

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001

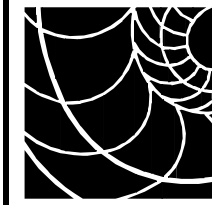
GENERAL NOTE: WALL DETAILS ARE STANDARD MANUFACTURER'S DETAILS FOR ANCHOR-HIGHLAND STONE RETAINING WALL PRODUCT AS SPECIFIED. THESE WALL DETAILS MAY NEED TO BE MODIFIED BY THE CONTRACTOR'S STRUCTURAL ENGINEER PER SPECIFICATION SECTION 323223- SEGMENTAL RETAINING WALL SYSTEM, PARAGRAPH 1.2, B



1 POND EDGE SECTION

SCALE: 3/8"=1'-0"

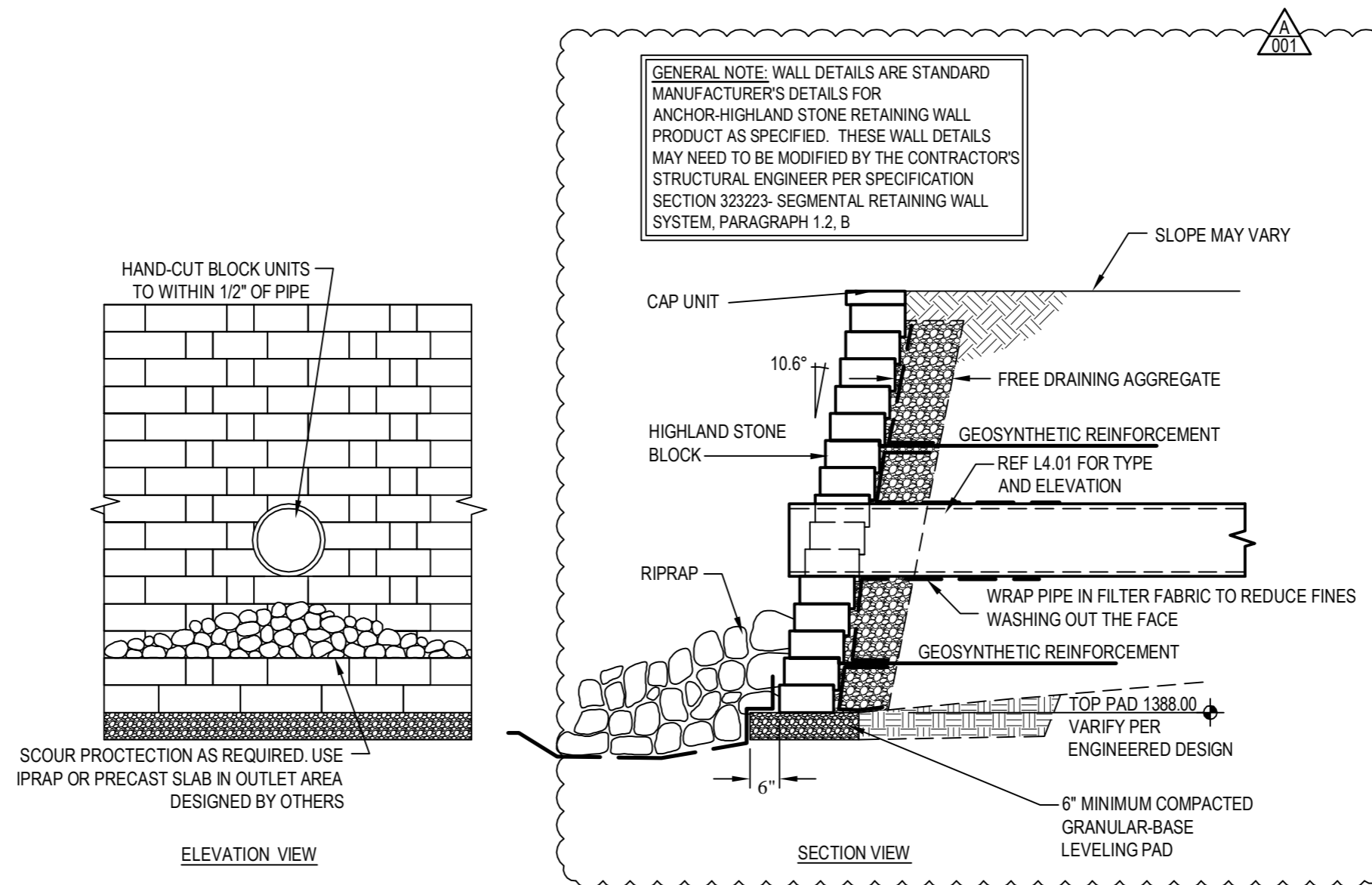
DESIGN BASED ON ANCHOR-HIGHLAND STONE RETAINING WALL SHORELINE / CHANNEL WALL



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TCEP Project No.: 439-042-11

Addendum #01
Supplemental Drawing: SDL-002
Revision of Sheet: L2.01
Date: Aug. 13, 2012



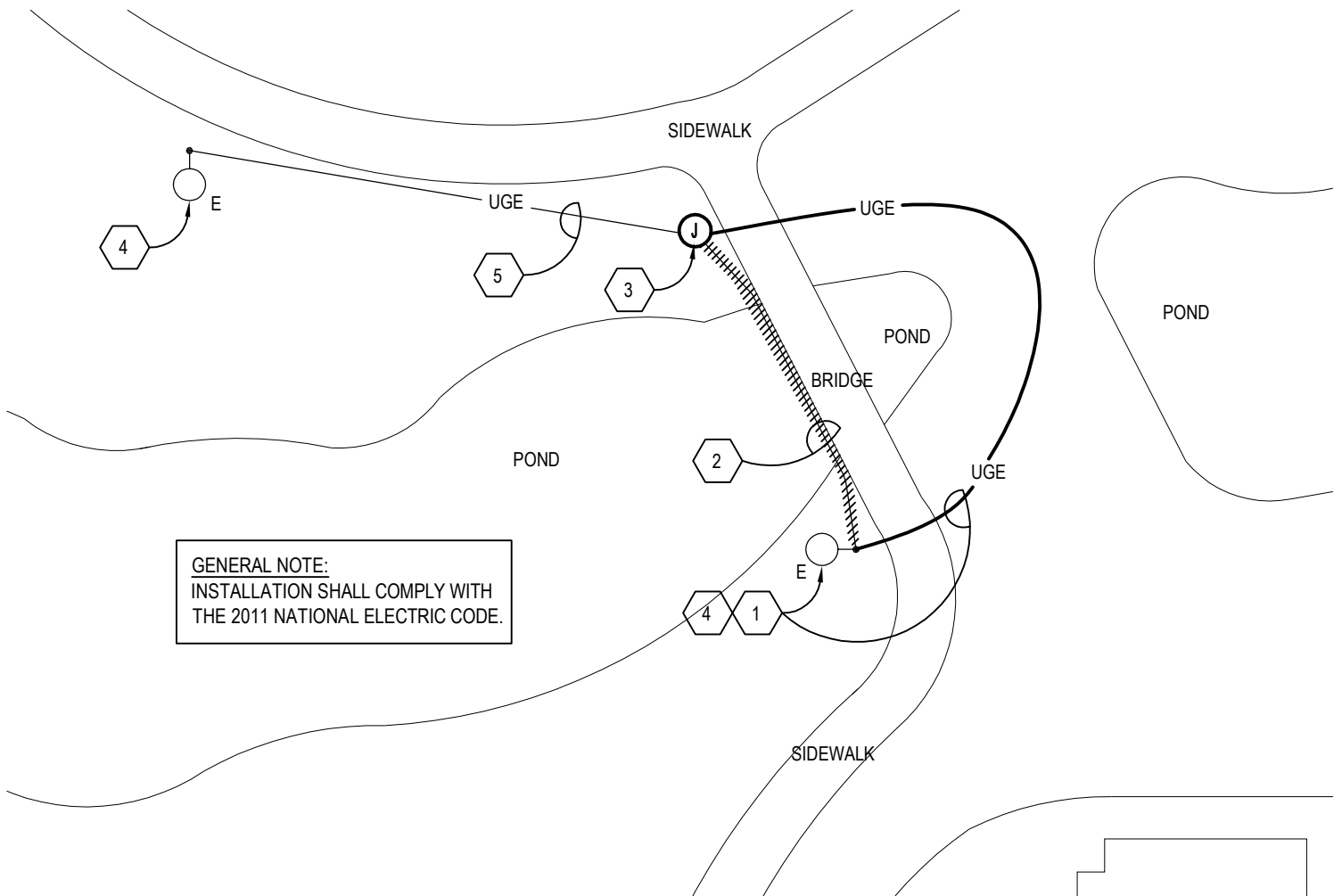
2 POND EDGE PIPE DETAIL

SCALE: 3/8"=1'-0"

DESIGN BASED ON ANCHOR-HIGHLAND STONE RETAINING WALL SHORELINE / CHANNEL WALL

Doane College
Miller Pond Renovation
Crete, NE
TCEP No.: 439-042-11

Addendum #01
Supplemental Drawing: SDL-003
Revision of Sheet: L2.01
Date: Aug. 13, 2012

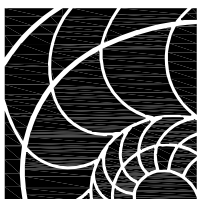


DOANE MILLER POND POWER PLAN

SCALE: 1/16"=1'-0"

DOANE MILLER POND POWER PLAN - NOTES

- 1 DISCONNECT EXISTING LIGHT POLE FIXTURE FROM EXISTING CIRCUIT SHOWN. RE-ROUTE AND RE-CONNECT EXISTING LIGHT POLE FIXTURE TO EXISTING LIGHT POLE CIRCUIT INDICATED BY SPLICING EXISTING CONDUCTORS INSIDE QUAZITE JUNCTION BOX. ROUTE WITH 2-#12 & 1-#12 GROUND IN 3/4" SCHEDULE 40 PVC CONDUIT FROM POLE LIGHT FIXTURE TO QUAZITE BOX. CONDUCTORS SHALL BE THWN TYPE AND CONDUIT SHALL BE PVC SCHEDULE 40, ROUTED MINIMUM 42" BELOW FINISHED GRADE. REPAIR AND PATCH ALL DISTURBED GRASS AND SIDEWALKS AREAS AS REQUIRED.
- 2 REMOVE CONDUIT AND CONDUCTORS ROUTED ACROSS WEST SIDE OF BRIDGE. SEE SPECIFICATION SECTION 003119 EXISTING CONDITION INFORMATION FOR PICTURE OF EXISTING CONDUIT ROUTED ACROSS WEST SIDE OF BRIDGE.
- 3 PROVIDE A QUAZITE JUNCTION BOX MOUNTED FLUSH WITH GRADE AT POINT WHERE EXISTING POLE LIGHT CIRCUIT (CONDUIT AND CONDUCTORS) IS CURRENTLY ROUTED. MOUNT BOX IN LOCATION TO AVOID DISRUPTION OF ANY TREE ROOTS. COORDINATE LOCATION WITH OWNER.
- 4 EXISTING LIGHT FIXTURE TO REMAIN.
- 5 EXISTING CONDUIT AND CONDUCTORS TO REMAIN.



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TCEP Project No.: 439-042-11

Addendum #01
Supplemental Drawing: SDE-001
Date: August 14, 2013