Clark & Enersen Project No.: 097-045-19
LPS Bid #: 11090

ADDENDUM NO. 3

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 3-1 thru 3-16. 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. 3 on the Bid Proposal Form in the place provided.

BIDDER QUESTIONS

Item 3-1: **Question:**
I also have a question about thermal girts. I see in the wall panel spec that it refers to 16ga furring but in A4.12 it shows a z girt. Are you wanting to go with a Thermal Girt to help with thermal drive through the CI insulation? This will help with condensation getting back behind the insulation and sitting on the z furring.
Response:
The details on sheet A4.12 for both buildings are for phase 2 construction, which is not part of the current bid package. Thermal girts will be required at metal stud framing with phase 2 when that portion of the construction is completed.

Item 3-2: **Question:**
Please see the attached Sports Field Equipment substitution Request**.**
Response:
The substitution request is approved.

Item 3-3: **Question:**
On the plans for the SE location, it shows that two back stop nets are being quoted (Future Field #3 and #4). I am wondering if the chain link fence around the dugouts for each field will also need to be quoted? I notice that the lines are gray, and it is not calling out anything regarding the chain link. The attached screen shot is from plan L2.01S.
Response:
Chain link fence for dugout and foul lines are not a part of this project.

Item 3-4: **Question:**
Can AutoCAD files be shared, or scale bar be located on Site sheets?
Response:
CAD files will be shared once Data Use Agreement has been signed. Note for all bidders for Site CAD files. Existing base file was developed from survey and previous design files. All existing grades will need to be field verified.

Item 3-5: **Question:**
On the SE activities complex prints Details 1,2 on A8.10 show details of parapet wall details for canopy and standard parapet with stud sizes, height and gauges. G7/S2.10 shows different studs, construction, height included. Which detail is accurate?
Response:
The details on sheet A8.10 are for Phase 1 and are accurate. The 3 5/8" stud is backing for the plywood for the roofing membrane behind the eyebrows. The Structural detail G7/S2.10 are for Phase 2 above the slab. It is also accurate but should not be bid.

Item 3-6: **Question:**
I've taken a look at the landscaping on these projects, and couldn't find on the Southeast LPS for landscaping.
Response:
Seeding disturbed areas of construction is the only landscaping at the Southeast Site.

Item 3-7: **Question:**
Is there a separate spec for the coiling counter door?
Response:
Refer to section 08 33 23 Overhead Coiling Doors

Item 3-8: **Question:**
Do you know the approximate date of NTP / Start Date for this project?
Response:
Board approval the second Tuesday of the month. NTP the following day.

Item 3-9: **Question:**
Specs call out the toilet compartments, but there is no info for the shower compartments. Are the shower compartments and toilet compartments the same spec?
Response:
Yes, shower stalls are the same solid plastic polymer resin as the toilet compartments.

SPECIFICATIONS

Item 3-10: **Section 07 13 26 – Self Adhering Sheet Waterproofing**

Refer to Paragraph 2.3.A.; Subject to compliance with the requirements of this section Soprema Colephene 3000 is an approved Manufacturer/Product.

Item 3-11: **Section 07 27 26 – Fluid-Applied Membrane Air Barriers**

Refer to Paragraph 2.3.A.1.a; Subject to compliance with the requirements of this section Soprema 204 VP is an approved Manufacturer/Product.

Item 3-12: Section 07 72 00 – Roof Accessories

Refer to Paragraph 2.3.A and 2.4, A; Subject to compliance with the requirements of this section Babcock Davis roof hatch and safety post is an approved Manufacturer/Product.

Item 3-13: Section 11 68 33 – Athletic Equipment

Refer to Paragraph 2.1.A; InLine Backstop Net System w/ #36 Netting / Unlimited Sports Solutions is an acceptable product/manufacturer.

Item 3-14: Section 22 30 00 – Plumbing Equipment

Water softener section has been edited.

Item 3-15: Section 26 51 00, Lighting Fixtures

The following lighting fixtures have been reviewed in accordance with paragraph 2, and are included in the Contract Documents for bidding purposes. All fixtures are required to meet the specification requirements regardless of prior approval. Prior approval does not waive any requirements indicated on the drawings or the specifications.

Type	Manufacturer and Catalog Number
M (SE)	US Arch. Ltg PAC18-PT2-PLED-II-20LED-875mA-40K-UNV-RAL-7004-T w/ Provisions for Future Wireless Controls to Match Fixtures in This Area
M Pole (SE)	US Arch. Ltg RNTS 144-11-PT27-RAL-7004-T-INTERNAL VD
L (NW)	US Arch. Ltg PAC18-PT2-PLED-III-20LED-875mA-40K-UNV-RAL-7004-T w/ Provisions for Future Wireless Controls to Match Fixtures in This Area
L Pole (NW)	US Arch. Ltg RNTS 144-11-PT27-RAL-7004-T-INTERNAL VD

SOUTHEAST ACTIVITIES COMPLEX

ARCHITECTURAL

Item 3-16: Sheet A8.10 – Section Details (Phase 1)

Refer to detail 1, remove 2-piece surface mounted reglet and counter-flashing on both sides of overhang roof area. Roofing membrane to terminate under cap flashing on both sides.

END OF ADDENDUM NO. 3

Knowledge for Creating and Sustaining the Built Environment

FORM 1.5C SUBSTITUTION REQUEST

(During the Bidding/Negotiating Stage)

Project: LPS New NW & SE Activities Complexes

Substitution Request Number: _____

From: Chris Glassburner

To: _____

Date: 10-22-2024

A/E Project Number: 097-45-19

Re: _____

Contract For: _____

Specification Title: Athletic Field Equipment

Description: Pole to Pole Tension Net System

Section: 11 68 33 Page: 2

Article/Paragraph: 2.1

Proposed Substitution: InLine Backstop Net System w/ #36 Netting

Manufacturer: Unlimited Sports Solutions

Phone: 531-207-9331

Trade Name: _____

Model No.: _____

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted by: Chris Glassburner

Signed by: Chris Glassburner

Firm: Unlimited Sports Solutions

Address: 14650 Woodstock Blvd
Waverly NE 68462

Telephone: 531-207-9331

A/E's REVIEW AND ACTION

- [X] Substitution approved - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
- [ ] Substitution approved as noted - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
- [ ] Substitution rejected - Use specified materials.
- [ ] Substitution Request received too late - Use specified materials.

Signed by: **Josh Sundine** Date: **10/17/2024**

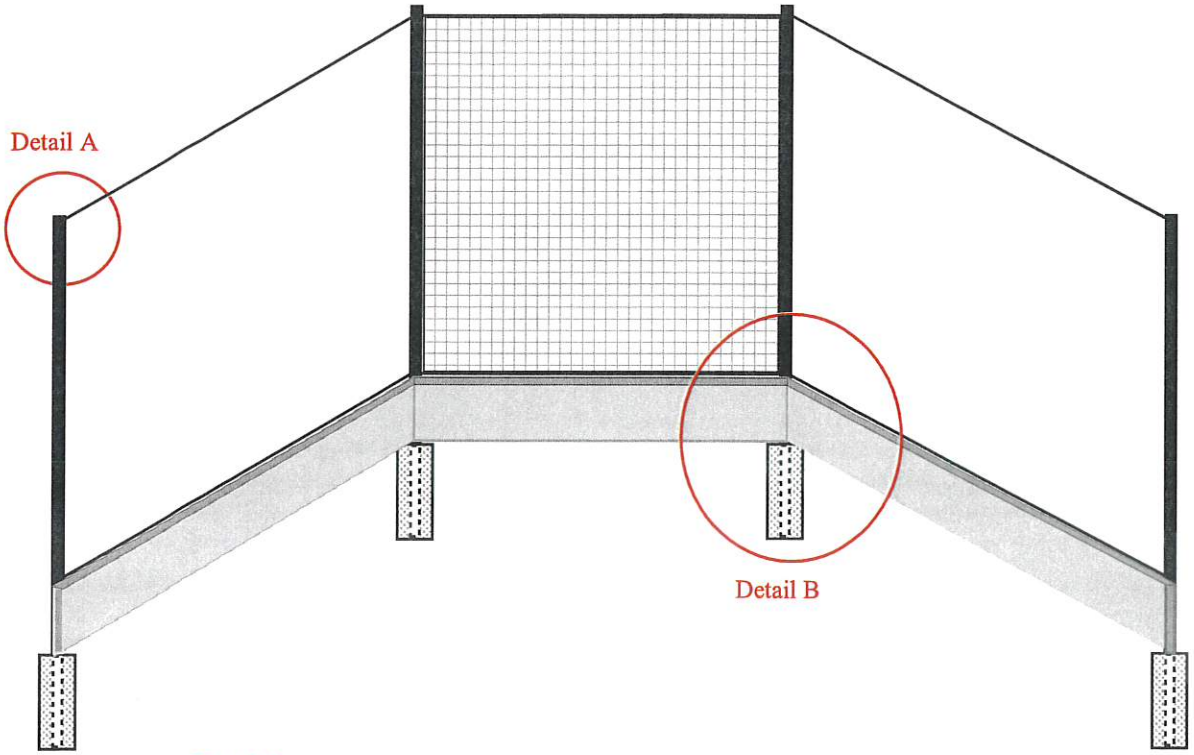
Supporting Data Attached: ☐ Drawings ☐ Product Data ☐ Samples ☐ Tests ☐ Reports ☐ _____

Attach to E-Mail | Print a Copy | Save a Copy | Attach a file | Reset Form

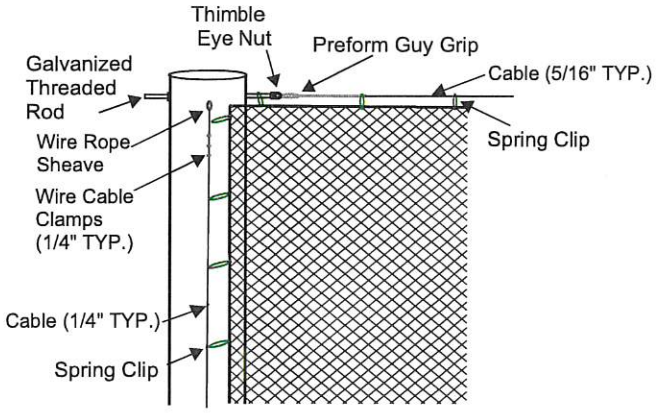
Unlimited Sports Solutions

Designed for safety. Built for fun.

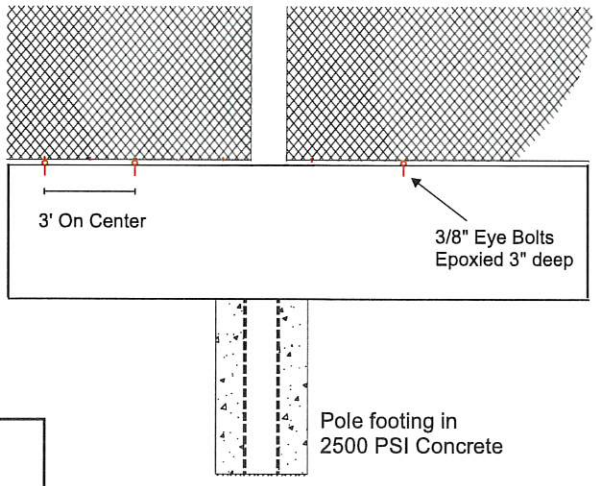
www.unlimitedsportssolutions.com
531-207-9331
sales@unlimitedsportssolutions.com



Detail A



Detail B



Additional Notes:
- Features steel poles with STRYK finish
- Pole sizes and footings based on soil conditions and wind loads
- Wall below installed by others
- Drawings not to scale

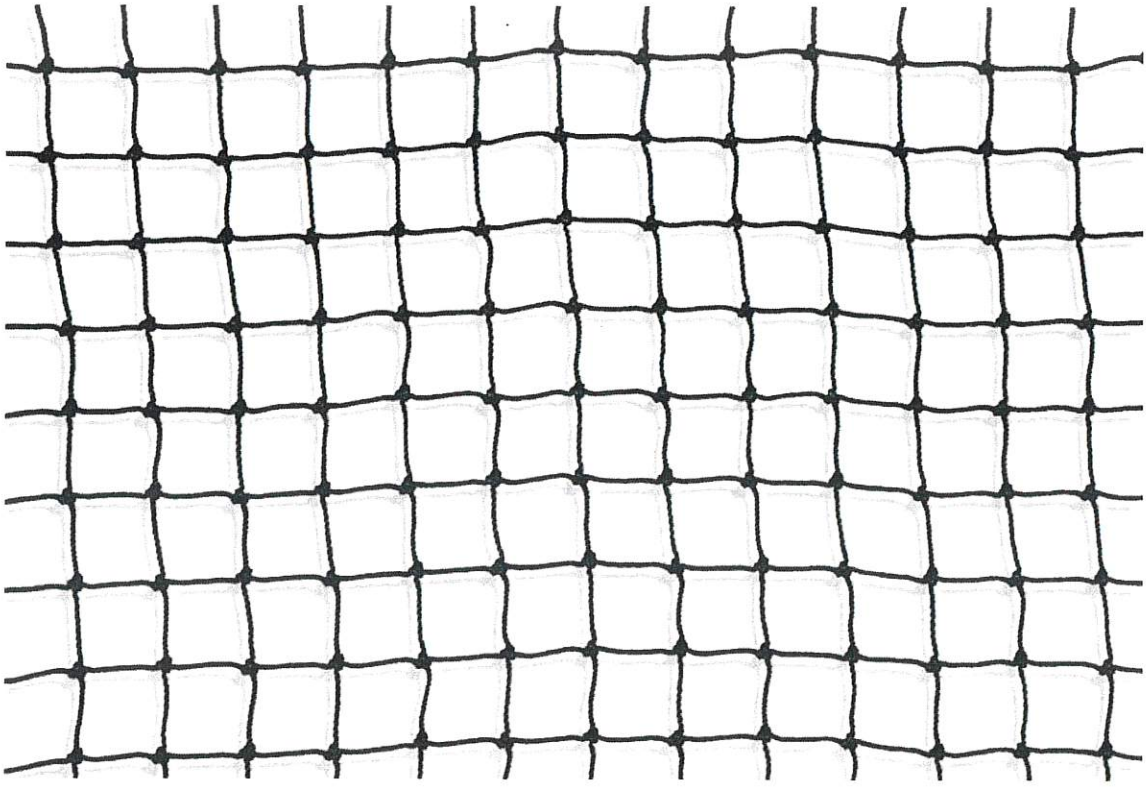
In-line Net Backstop System With Wall Below

Unlimited Sports Solutions

Designed for safety. Built for fun.

www.unlimitedsportssolutions.com
531-207-9331
sales@unlimitedsportssolutions.com

Product:	#36 Baseball Netting
Fiber:	100% UV Treated Nylon
Color:	Black
Construction:	Knotted 1 ¾" Square Mesh
Break Test:	365 LBS
Burst Test:	441 LBS
Weight:	26 Sq. Ft. Per Pound (.038 lbs per sq ft)
Perimeter Rope:	Bound with 5/16" Poly Rope



Baseball #36 Knotted Nylon

SECTION 22 30 00 - PLUMBING EQUIPMENT (REISSUED ADD-003)

1. GENERAL

1.1 SECTION INCLUDES

A. Water heaters.

B. Water softeners.

1.2 REFERENCE SECTION 22 05 00 FOR THE FOLLOWING GUIDELINES

A. References

B. Submittals

1.3 QUALITY ASSURANCE

A. See Section 22 05 00.

B. Perform Work in accordance with State and Local standards.

C. Provide pumps with manufacturer's name, model number, and rating/capacity identified.

D. Ensure products and installations of specified products are in conformance with recommendations and requirements of the following organizations:

1. National Sanitation Foundation (NSF).
2. American Society of Mechanical Engineers (ASME).
3. National Board of Boiler and Pressure Vessel Inspectors (NBBPVI).
4. National Electrical Manufacturers' Association (NEMA).
5. Underwriters Laboratories (UL).

E. Ensure pumps operate at specified system fluid temperatures without vapor binding and cavitations, are non-overloading in parallel or individual operation; operate within 25 percent of midpoint of published maximum efficiency curve.

1.4 REGULATORY REQUIREMENTS

A. Conform to AGA NSF ANSI/NFPA 54 requirements for water heaters.

2. PRODUCTS

2.1 Refer to Plumbing Equipment Schedule for performance requirements.

2.2 WATER HEATERS

A. Type: Automatic, natural gas-fired, sealed combustion, condensing vertical storage.

B. Performance: Maximum working pressure: 160 psig.

C. Tank: Glass lined welded steel, spiral wound flue passages, hand hole cleanout, thermally insulated to meet ASHRAE 90.1, encased in corrosion-resistant steel jacket; baked-on enamel finish. The condensing coil shall be coated on the flue gas side with acid resistant glass lining designed for condensing heaters. The heater shall be suitable for venting with PVC and shall have sealed combustion suing PVC air intake piping. The heater shall be factory assembled and tested. The power burner shall be of a design that requires no special calibrations on start-up.

D. The controls shall be an integrated solid sate temperature and ignition control device with integral diagnostics, LED fault display capability and digital display of temperature settings.

E. Accessories: Water connections, dip tube, drain valve, and ASME rated temperature and pressure relief valve, and anode rod.

F. Approval: UL and ASHRAE 90.1.

2.3 WATER SOFTENER

A. Performance: Rated for 35-125 psig working pressure at 40-120°F operating temperature. Refer to plans for flow rate and grain exchange requirements.

B. Softener Tank: Polyester reinforced by a continuous roving glass filament overwrap. The top of the tank opening will be 4”-8 UN threaded and the tank bottom will be supported on a molded structural base.

C. Brine Tank: Polyethylene tank.

D. FDA grade softening resin, with gravel support bed, hub and lateral flow distributors. Control: A fully integrated programmable microprocessor driven electronic controller shall be provided to automatically cycle the main operating valve through the regeneration sequence. The electronic controller shall be designed and manufactured by the same manufacturer as the water treatment equipment.

E. The controller shall be capable of initiating a regeneration by accepting an internal signal from the controller time keeping device; an external Hall-Effect flow sensor, a Culligan Aqua-Sensor®, an external device such as a remote start push-button or any combination of these methods. The controller shall sequence all steps of an automatic regeneration and automatically return the softener to a service or stand-by mode. The initiating time and/or volume setpoints shall automatically reset upon completion of the regeneration sequence.

F. The controller shall include a sealed keypad, capable of programming all controller functions, located on the face of the controller. The controller display shall be a multi-line OLED display capable of full text readouts of operating status and codes. The firmware shall be capable of being updated to the latest version.

G. An audible alarm beeper capable of emitting a tone of ~70 dBA shall be available but capable of being disabled if so desired.

H. The controller shall allow for a manual initiation of the automatic regeneration sequence by utilizing a regeneration selection from the controller menu.

I. The controller shall operate on a low voltage electrical system. The system shall include a UL/CUL listed transformer. The entire electronic control package and its associated inputs/outputs shall require not more than 24 VAC @ 50VA. The control shall be rated for web environments and certified to NEMA 3R.

J. The controller shall utilize EEPROM to save pertinent programmed data and statistical functions. The controller must retain all functionality for power interruptions of less than 72 hours. A battery backup shall be installed and capable of maintaining the time of day for a minimum of 5 years

2.4 WATER HEATER INSTALLATION

A. Install water heaters in accordance with manufacturer's instructions and to AGA, NSF, ANSI/NFPA 54, UL requirements.

B. Coordinate with plumbing piping and related fuel piping and gas venting work to achieve operating system.

C. Pipe relief valves and drains to nearest floor drain.

2.5 WATER SOFTENER INSTALLATION

A. Install softeners and brine tanks in accordance with manufacturer's instructions.

B. Pipe relief valves and drains to nearest floor drain.

C. Equipment Mounting: Install water softeners on concrete base.

1. Maintain manufacturer's recommended clearances.
2. Arrange units so controls and devices that require servicing are accessible.

2.6 FIELD QUALITY CONTROL

A. Tests and Inspections:

1. Leak Test: After installation, charge system and test for leaks. Repair leaks and retest until no leaks exist.
2. Operational Test: After electrical circuitry has been energized, start units to confirm proper unit operation.
3. Test and adjust controls and safeties. Replace damaged and malfunctioning controls and equipment.

B. Water softeners will be considered defective if they do not pass tests and inspections.

C. Prepare test and inspection reports.

2.7 STARTUP SERVICE

A. Perform startup service.

1. Complete installation and startup checks according to manufacturer's written instructions.

B. Add water to brine tanks and fill with salt per manufacturer recommendations.

C. Sample water softener effluent after startup and at three consecutive seven-day intervals (total of four samples), and prepare certified test reports for required water performance characteristics. Comply with the following:

1. ASTM D 859, "Test Method for Silica in Water."
2. ASTM D 1067, "Test Methods for Acidity or Alkalinity of Water."
3. ASTM D 1068, "Test Methods for Iron in Water."
4. ASTM D 1126, "Test Method for Hardness in Water."
5. ASTM D 1129, "Terminology Relating to Water."
6. ASTM D 3370, "Practices for Sampling Water from Closed Conduits."

2.8 DEMONSTRATION

A. Engage a factory-authorized service representative to train Owner's maintenance personnel to adjust, operate, and maintain water softeners and water heaters.

END OF SECTION 22 30 00