THE OHIO STATE UNIVERSITY
Columbus, Ohio

March 11, 2011

ADDENDUM NO. 1

TRANSMISSION VIA FAX

HARD COPY TO FOLLOW
VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO THE DRAWINGS AND SPECIFICATIONS FOR:
PROJECT NO. OSU-110195
Outdoor Sports Complex Renovation

for
THE OHIO STATE UNIVERSITY
Columbus, Ohio

TO ALL BIDDERS:

This Addendum supplements and amends the original Plans and Specifications and shall be taken into account in preparing proposals and shall become a part of the contract documents.

PROJECT MANUAL:

1. Section 01 3216 - Construction Progress Schedule
    a. Revise section 3.02 I.2. to read:
    b. Bill Davis Stadium:
        i. Access to site: June 6, 2011
        ii. Substantial Completion: September 15, 2011
    c. Jesse Owens Stadium:
        i. Access to site: June 6, 2011
        ii. Substantial Completion: August 8, 2011
    d. Tennis center:
        i. Access to site: May 16, 2011
        ii. Substantial Completion: September 15, 2011
2. Section 13 1250 – permanent Grandstands
    a. Under 1.1, 2 and 2.1, A. and 2.9, B.1: delete the requirement for backrests.
    b. Under 2.1, C, 4.: delete Steel Stadiums.
    c. Under 2.9, B, 2., a.: revise the provision for anti-slip requirements to read as follows: “Coefficient of friction shall meet criteria of ADA and OSHA”.
    d. Under 2.2 – Understructure add the following:
    G. In addition to the vertical member being 2” x 2” x 1/8” square tube aluminum there shall be matching aluminum square tube horizontals as follows:
        1. Front of grandstand: between each frame at the bottom of the framing system and at the top of the front walkway extension. This tubing shall also serve as the toe board for the front walkway.

2. Rear of grandstand: between each frame at the bottom of the framing system and at the top directly behind the last footboard.

DRAWINGS:

None.

ATTACHMENTS:

1. Addendum #1 by Heapy Engineering; 3 pp.
2. Addendum #1 by Osborn Engineering; 3 pp.
3. Addendum #1 by EDGE Group; 2 pp.

END OF ADDENDUM

HEAPY ENGINEERING
1400 W. DOROTHY LANE
DAYTON, OH 45409

ADDENDUM DATE: March 11, 2011

ADDENDUM NO. 1

TO THE PLANS AND SPECIFICATIONS FOR:

OSU Outdoor Sports Complex Renovation
Heapy Job # 2010-07123

TO ALL BIDDERS:

Addendum No. 1 to the Drawings and Project Manual, dated March 11, 2011, for OSU Outdoor Sports Complex Renovation, as prepared by Heapy Engineering, 1400 W. Dorothy Lane, Dayton, OH 45409

This Addendum shall hereby be done and become part of the Contract Documents the same as if originally bound thereto.

The following clarifications, amendments, additions, revisions, changes, and modifications change the original Contract Documents only in the amount and to the extent hereinafter specified in this Addendum.

Acknowledge receipt of the Addendum on the Bid Form.

NOTE: Bidders are responsible for becoming familiar with every item of the Addendum.

I. GENERAL REVISIONS

A. NONE

II. SPECIFICATION REVISIONS

A. NONE

III. DRAWING REVISIONS

A. Sheet E304 Power & Lighting Floor Plan

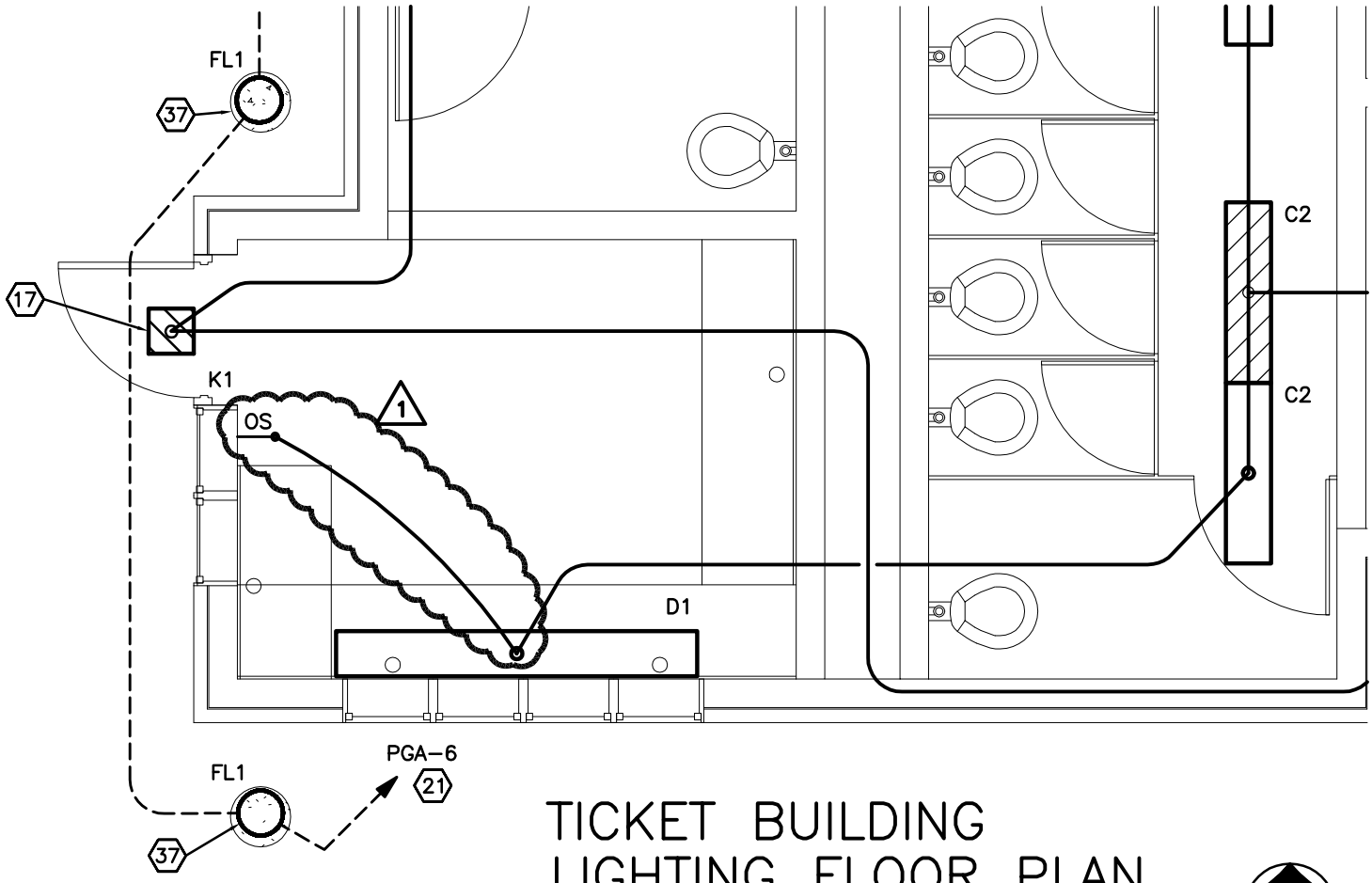
i. Provide conduit and wire to light switch in the ticket office per attached sketch SK-E304a.

ii. Lighting Fixture Schedule – Fixture “C2”, include Luminaire Lighting as an Other Acceptable Manufacture.

IV. ATTACHMENTS

SK-E304a

END OF ADDENDUM



TICKET BUILDING LIGHTING FLOOR PLAN

1/4" = 1'–0"

N

PROJECT #: 2010–07123 PLOT DATE: 03–10–2011	ADDENDUM No. 1 (1)	DATE 3/11/11 REVISED E304	SHEET SK-E304a
Heapy Engineering Mechanical Electrical Commissioning Technology *Nationally Recognized Leader in Sustainability / LEED* 1400 W Dorothy Lane, Dayton OH 45409-1310 Ph: 937-224-0861 Fax: 937-224-5777 www.heapy.com	OSU OUTDOOR SPORTS COMPLEX RENOVATION		

B. Contract Closeout Submittals (Project Record Documents): Accurately record horizontal dimensions, elevations or inverts, and slope gradients of the following:

1. Utilities to remain in place.
2. Rerouted utilities.
3. New utilities.

1.05 PROJECT CONDITIONS

A. Existing Conditions: For reference only, a topographic survey of the Site has been included on the Drawings.

PART 2 – PRODUCTS

2.01 MATERIALS

A. Topsoil: Friable clay loam surface soil found in a depth of not less than 4 inches. Provide satisfactory topsoil reasonably free of subsoil, clay lumps, stones, and other objects over ~~2~~ **one** **inches** **(1")** in diameter, and without weeds, roots and other objectionable material.

B. Imported Topsoil (if required): Natural, fertile, agricultural soil typical of locality, capable of sustaining vigorous plant growth, from well-drained site free of flooding, not in frozen or muddy condition, not less than six percent organic matter, and pH value of 5.5 to 7.5. Free from subsoil, slag, clay, stones, lumps, live plants, roots, sticks, crabgrass, couchgrass, noxious weeds and foreign matter.

C. Existing Topsoil: Natural, fertile agricultural soil capable of sustaining vigorous plant growth, not in frozen or muddy condition, containing not less than six percent organic matter, and corrected to pH value of 5.5 to 7.5. Free from subsoil, slag, clay, stones, lumps, live plants, roots, sticks, crabgrass, couchgrass, noxious weeds, and foreign matter.

D. Subsoil: Excavated material, graded free of lumps larger than 4 inches, rocks larger than 2 inches.

E. Subbase Fill: Naturally or artificially graded, mixture of natural or crushed gravel, crushed stone, natural or crushed sand, or other types of suitable materials meeting the requirements of CMSC Item 304. Slag will not be allowed.

2. Perform all exterior cut, fill, backfill and grading as required to conform to existing contours and elevations on the Drawings. Hold rough grades below finish grades as follows:

    a. For topsoil at lawn areas outside of the limits of the Natural and Synthetic Turf Playing Systems: ~~4~~ **6** inches minimum.

        1) Make gradual grade changes in landscaped areas. Blend transitions between slopes in a smooth rounded manner.

    b. Below areas to receive concrete platforms: To bottom of proposed base layer.

    c. Below areas to receive sidewalks: To bottom of proposed base layer.

    d. Areas to receive asphalt and concrete paving: To bottom of proposed base layer.

    e. Areas to receive Natural and Synthetic Turf Playing Systems: To bottom of proposed base layer.

3. Dispose excavated material in excess of that needed for fill off the Site. Provide additional fill equivalent to that obtained on the Site and which meets specified material. Install in layers not exceeding 6 inches or of a thickness determined by the testing service as required to achieve proper compaction and moisten only to obtain the specified degree of compaction.

C. Pavement Subbase Course:

1. General: Subbase course consists of placing subbase material, in layers of specified thickness, over subgrade to support a pavement base course.

2. Grade Control: During construction, maintain lines and grades including crown and cross-slope of subbase course.

3. Shoulders: Place shoulders along edges of subbase course to prevent lateral movement. Construct shoulders of acceptable soil materials, placed in such quantity to compact to thickness of each subbase course layer. Compact and roll at least a 12-inch width of shoulder simultaneously with compacting and rolling of each layer of subbase course.

GENERAL NOTES

EROSION AND SEDIMENT CONTROL PRACTICE USED IN THIS PLAN SHALL MEET THE SPECIFICATIONS IN THE LATEST EDITION OF THE ODNR (OHIO DEPARTMENT OF NATURAL RESOURCES) MANUAL "RAINWATER AND LAND DEVELOPMENT" AND SHALL BE IN COMPLIANCE WITH THE DIVISION OF SEWERAGE AND DRAINAGE'S EROSION AND SEDIMENT CONTROL REGULATION.

THE CONTRACTOR SHALL NOTIFY THE CITY OF COLUMBUS DIVISION OF SEWERAGE AND DRAINAGE AT (645–6311) AT LEAST 48 HOURS PRIOR TO BEGINNING ANY LAND DISTURBING OPERATIONS.

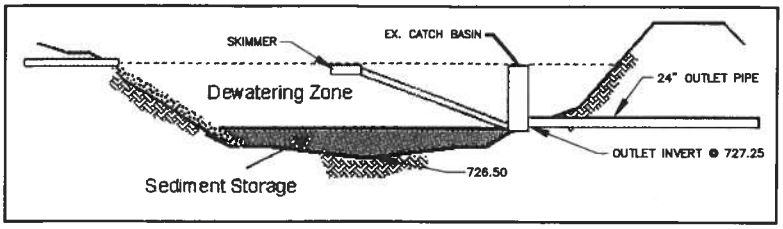
THE CONTRACTOR SHALL REMOVE EXISTING GROUND COVER ONLY AS NECESSARY FOR THE PROJECT PHASE CURRENTLY UNDER CONSTRUCTION.

ALL CLEARING AND GRADING OPERATIONS SHALL BE CONFINED TO THE CONSTRUCTION LIMITS.

THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT SOIL TRANSPORT FROM THE CONSTRUCTION SITE ONTO PUBLIC OR PRIVATE LANDS WHERE SEDIMENT CONTROLS ARE NOT IN PLACE.

NO SOIL, ROCK, DEBRIS OR OTHER MATERIAL SHALL BE DUMPED OR PLACED IN ANY AREAS NOT ADEQUATELY PROTECTED BY EROSION CONTROL INSTALLATIONS.

ALL EROSION AND SEDIMENT CONTROL INSTALLATIONS SHALL BE AS PER THE MANUFACTURER'S INSTRUCTION OR AS DETAILED IN THE PLAN AND SHALL BE MAINTAINED REGULARLY.

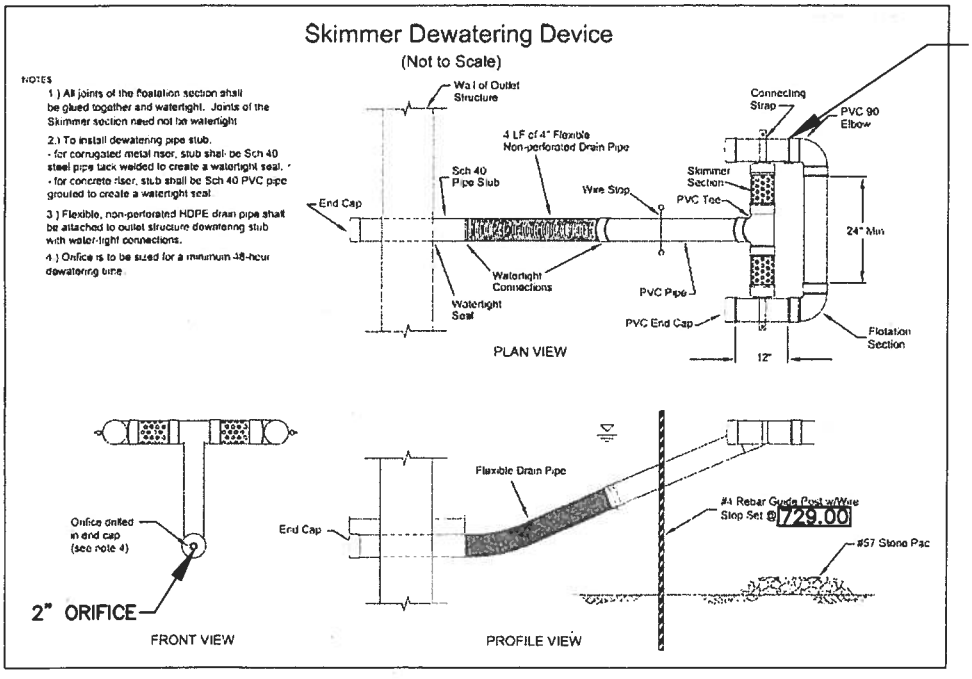


NOTES

THE DESIGN OF SEDIMENT BASIN AND DEWATERING IS BASED ON OHIO DEPARTMENT OF NATURAL RESOURCES "RAINWATER AND LAND DEVELOPMENT" MANUAL. THE CONTRACTOR SHALL STRICTLY FOLLOW THE THE CRITERIA MENTIONED IN CHAPTER SIX SECTION ONE OF THE MANUAL WHILE INSTALLING AND MAINTAINING THE BASIN.

THE SIZE OF SEDIMENT BASIN IS LARGER THAN REQUIRED FOR EROSION AND SEDIMENT CONTROL AS IT HAS BEEN SIZED TO BE USED AS DETENTION BASIN FOR POST CONSTRUCTION STORMWATER QUALITY AND QUANTITY CONTROL.

IF CONTRACTOR SELECTS, ALTERNATIVE DEWATERING PLAN COULD BE SUBMITTED FOR APPROVAL.



THE SKIMMER SHALL BE WRAPPED W/ FILTER FABRIC

SEDIMENT BASIN AND DEWATERING SCHEME DURING CONSTRUCTION PHASE
NOT TO SCALE

OSBORN ENGINEERING

1300 East 9th Street - Suite 1500
Cleveland, Ohio 44114 (216)861-2020

441 Wolf Ledges Parkway - Suite 300
Akron, Ohio 44311 (330)535-3132

www.osborn-eng.com

OHIO STATE UNIVERSITY
TENNIS COURT COMPLEX
ADDENDUM NO. 1

OHIO STATE UNIVERSITY
TENNIS COMPLEX REDEVELOPMENT

OSBORN PROJECT NO. 20100309

ISSUE NO		SCALE	DRAWING NO
	DRAWN BKL 3-10-11 CHECKED SW 3-10-11 PRINTED 3-10-11	NTS	CA-1

THE EDGE GROUP
PLANNING ▪ LANDSCAPE ARCHITECTURE ▪ GRAPHIC DESIGN

ADDENDUM No. 1

March 11, 2011

Project: The Ohio State University,
Outdoor Sports Complex Renovations
Project No.: OSU-110195

TO ALL BIDDERS:

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents as well as previously issued Addenda as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

Incorporate the following changes to the indicated documents.

A list of attachments is at the end of the document.

SPECIFICATIONS

1. Section 32 3113 – Chain Link Fences and Gates
   Refer to Paragraph 2.2: Add new Item B as follows:
   B. Posts and rails for 10' high chain link fence shall be ASTM F1043 Group 1C 50 ksi steel pipe.

2. Section 32 9200 – Non-Athletic Turf and Grasses
   Refer to Paragraph 2.4.A: Revise paragraph to read:
   *A. Topsoil: ASTM D 5268-92(96), pH range of 5.5 to ~~7~~ **7.5**….*

   Refer to Paragraph 3.3.B: Revise paragraph to read:
   *B. Newly Graded Subgrades: ~~Rototill~~ **Loosen** subgrade to a minimum depth of 12 inches. Remove stones larger than 1 inch in any dimension and sticks, roots, rubbish, dirt and turf clods, and other extraneous matter **from the surface of subgrade** and legally dispose of them off University's property.*

3. Section 32 9300 – Plants
   Refer to Paragraph 2.5.A: Revise paragraph to read:
   *A. Topsoil: ASTM D 5268-92(96), pH range of 5.5 to ~~7~~ **7.5**….*

1400 GOODALE BOULEVARD COLUMBUS, OHIO 43212
614.486.3343 phone 614.486.3344 fax www.edgela.com

Refer to Paragraph 3.3.A: Revise paragraph to read:

A. Loosen subgrade of planting areas to a minimum depth of 6 inches. Remove stones larger than 1 inch in any dimension and sticks, roots, rubbish, and other extraneous matter ***from the surface of subgrade*** *and legally dispose of them off University's property.*

PLANS

1. Sheet L3.03
   Revise Construction Note #1 as follows:
   1. Lawn area, fill with topsoil, minimum depth shall be ~~4"~~ ***6"****….*

END OF ADDENDUM No. 1