

ADDENDUM NO. 1
To the Contract Document and Project Specifications for the
SOUTH SIDE ATHLETIC ANNEX SITE IMPROVEMENTS
Fort Wayne Community Schools (FWCS)
Fort Wayne, Indiana
October 7, 2024

To: All holders of the contract documents for the above project.

The items in this addendum are to become a part of the original documents as if included therein. The remainder of the original contract document is to remain in its entirety. This Addendum modifies the Contract Documents and Specifications as follows:

- Part 1 – General Clarifications
- Part 2 – Specifications
- Part 3 – Construction Drawings/Details
- Part 4 – Questions

PART 1 – GENERAL CLARIFICATIONS

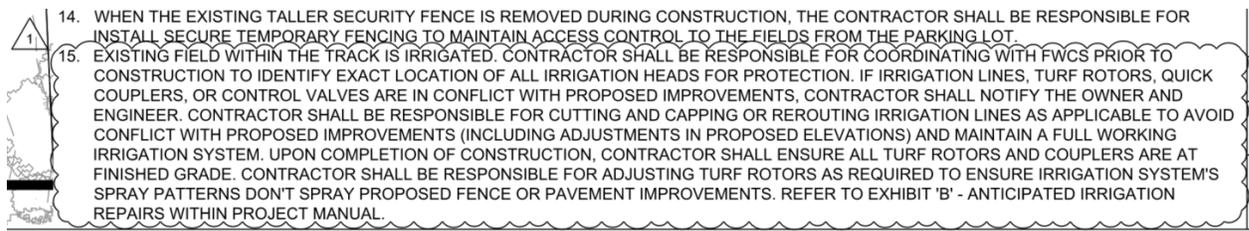
1. This addendum includes meeting minutes from the pre-bid meeting and clarifications to the plans and specifications listed below.

PART 2 – SPECIFICATIONS (Replace - See Attached)

1. 0001111 – Table of Contents Divisions 2-35
 - A. **ADDED:** Exhibit ‘B’ – Anticipated Irrigation Repairs
2. Exhibit ‘B’
 - A. **ADDED:** Exhibit ‘B’ – Anticipated Irrigation Repairs to provide further clarity on the anticipated irrigation repairs that will be needed around the field.

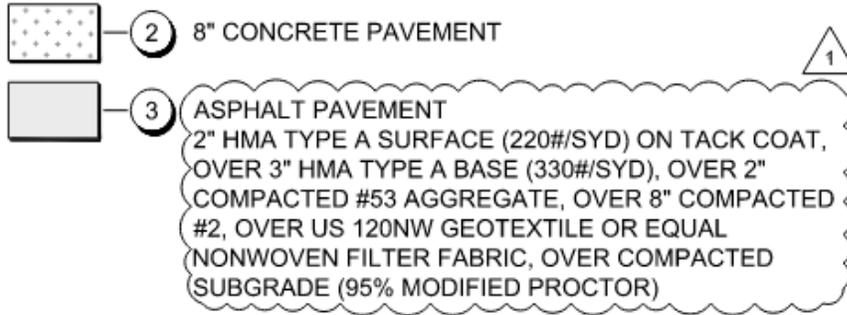
PART 3 – CONSTRUCTION DRAWING / DETAILS (Replace - See Attached)

1. Plan Sheet C101 and C102
 - A. **REVISED:** Language within general note #15 regarding irrigation repairs to provide further clarity and to provide reference to Exhibit ‘B’ within the project manual



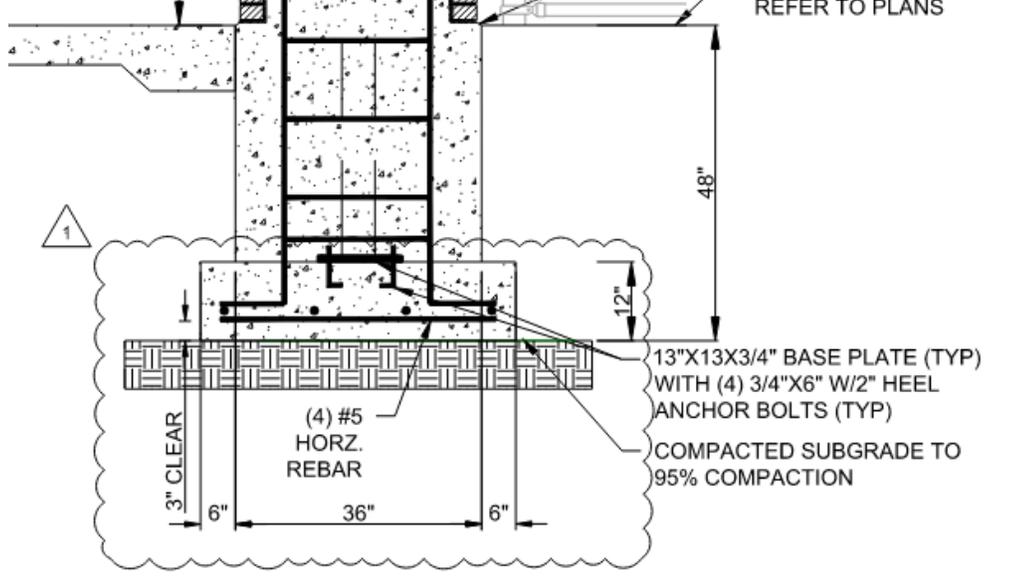
2. Plan Sheet C201 and C202

B. **REVISED:** Language within Keynote 3 of the legend to remove reference to prime coat



3. Plan Sheet SD104

A. **REVISE:** Foundation width of Gateway Structure within Detail 1



PART 4 – QUESTIONS

1. Please refer to meeting minutes from the pre-bid meeting included within this addendum for questions asked during the pre-bid meeting and their associated responses.

A signed copy of this addendum shall be submitted with the proposal.

Acknowledged by: _____

Signature of Bidder

Date

SUBJECT: South Side Athletic Annex Site Improvements: Pre-Bid Meeting
DATE/TIME: October 1, 2024 - 10:00am
LOCATION: FWCS Facilities Department Training Room (1519 Catalpa Street)

1. Welcome and Introductions

- a. Sign-In
- b. Design Team
 - i. John Hudson, Coordinator of Design Controls (FWCS)
Office: 260.467.2893; john.hudson@fwcs.k12.in.us
 - ii. Jayde Steffen, Coordinator of Capital Projects (FWCS)
Office: 260.467.2078; email: jayde.steffen@fwcs.k12.in.us
 - iii. Nathan Deig, Project Manager (Jones Petrie Rafinski)
Office: 260.422.2522; Cell: 260.336.0442; email: ndeig@jpr1source.com

2. Scope of Work

- a. The scope of work includes improvements at the South Side Athletic Annex. This work includes the demolition of selective existing features, track removal, new concrete pavement, new asphalt paving/asphalt improvements, parking improvements, stormwater management through structures and swales, security pole and conduit installation, fencing and gates, and signage. Alternates include mill and resurface work and installation of a fence.
- b. **Also noted during the meeting that there are several miscellaneous demolition items that are included within the project scope like the removal of the press box, utility poles, and scoreboard.**

3. Timeline

- a. In order to fairly disseminate all information to all bidders in an Addendum, please address all questions to Jones Petrie Rafinski (JPR) by the end of business on October 10, 2024. **Be certain all questions have been asked, as the submission of bids by the contractor suggests there are no questions regarding ambiguity, and you are submitting bids that will result in a complete project. Failure to do so will result in the contractor's compliance with the Owner or Engineer's interpretation, at no contract increase.**
- b. Bids are due at FWCS Facilities Department (Door #1), 1519 Catalpa Street, Fort Wayne, IN 46802 before 2:00pm local time on October 15, 2024, as indicated on the advertisement for bid.
- c. It is the intent of the Owner to begin work on **October 29, 2024** (weather pending). Substantial completion should be achieved on/or before **August 1, 2025** and final completion on/or before **August 29, 2025**. Final completion includes the completion of all the Punch List items (Owner and Engineer) and Close Out Paperwork (i.e. change orders, warranties, waiver liens, certification letters, etc.)

- i. Successful bidder will need to submit final Subcontractor and Supplier list to Owner within 48 hours after bid.
- ii. Contractor to coordinate with Owner on timing of construction improvements. This will be of particular importance for the improvements near the existing building so that access can be maintained to/from the building and that access can be maintained for the various sports teams that utilize this facility throughout the year, especially spring sports. FWCS reiterated the importance of this coordination and timing during the spring sports season so that sports teams could maintain access to the fields.
- iii. Discussed FWCS's desire for track removal and demolition work to hopefully occur during the winter months (pending weather) to be ready for spring work instead of beginning the entire project in April.

4. General Items

- a. Bidders may obtain bidding documents from Eastern Engineering (260.426.3119)
- b. The owner reserves the right to accept or reject any and all bids and to waive any informalities in bidding.
- c. Questions relating to the project should be directed to Nathan Deig at the office of JPR (ndeig@jpr1source.com).
- d. It is the Contractor's responsibility to ensure that they or their subcontractors visit each project and verify existing conditions prior to the date of bid. The site will be open to Contractors for field investigation after the prebid meeting till the end of business day. To gain access to the site outside of this time, please contact Jayde Steffen (260-267-1083) at least 48 hours in advance.

5. Project Manual Items

- a. Section 00 01 26 – Background Check Requirements
 - i. Each contractor and sub-contractor providing services to the owner shall screen all employees providing services to the owner.
 - ii. FWCS SafeVendor Program – online registration of company and background checks required.
 - iii. FWCS may require random background checks to be performed.
 - iv. Submit certificate of compliance with background check requirement to be submitted within 30 days of contract execution, failure to do so is grounds for contract termination.
- b. Section 00 01 27 – FWCS Smoking Policy
 - i. Smoking is not permitted on any FWCS properties, including electronic vapor, or smokeless tobacco.
- c. Section 00 01 29 – FWCS Dust Control / Housekeeping Standard
 - i. Especially important for demolition efforts and work in and around the building, especially cutting access into building.
- d. Section 00 01 31 – FWCS Document Management (Procore)
 - i. FWCS shall use this software for web-based management tool.
 - ii. Training will be offered to awarded contractors.
 - iii. Use for: Submittals, Meeting Minutes, RFIs, PRs, ASIs/ESIs, Punch List, other project information as required.

- e. Section 00 01 33 – Liquidated Damages
 - i. Liquidated damages may be assessed for each calendar day beyond the specified Substantial and/or Final completion dates.
 - 1. Substantial Completion: August 1, 2025
 - 2. Final completion: August 29, 2025
- f. Section 00 21 13 – Instruction to Bidders
 - i. Shall be AIA Document A701, a copy of which is bound within the specifications, will become a part of the Contract Documents.
- g. Section 00 22 13 – Supplementary Instruction to Bidders
 - i. Bidding Procedures among other items are identified in this section.
- h. Section 00 41 71 – Bid Proposal Form
 - i. All bids shall be accompanied by the following completed documents identified on the Required Bid Checklist
 - 1. Supplement to Form 96
 - 2. State Form 96
 - 3. Bid Security – 5%
 - 4. List of Major Subcontractors, Suppliers and Manufacturers
 - 5. E-Verify Affidavit
 - 6. Contractor’s Statement of Equal Employment Opportunity Policy
 - 7. Record of MBE, WBE, EBE
 - 8. Iran Certifications
 - 9. Submitted in Duplicate
 - 10. Sealed Envelope Marked with Name and Bid Account Numbers
 - ii. The failure to fill out all items in the Bid Supplement to Form 96 will be considered justification for rejection of the bid.
- i. Section 00 43 43 – Responsible Bidder Requirements
 - i. All contractors must comply with ALL requirements of the Indiana Common Construction Wage as indicated. Ensure that form (Section 00 43 43A) included in the project manual is completed and submitted with bids.
 - ii. Contractor Pre-qualification requirements for Public Works Projects: All contractors and major subcontractors **MUST** be pre-qualified through the IDOA Public Works Certification Board. Bidders must ensure their company is current as well as all subcontractors over \$300,000 need to be certified as well.
 - 1. <http://www.in.gov/idoa/2486.htm>
- j. Section 00 52 13 – Agreement Between Owner and Contractor
 - i. The Agreement shall be the FWCS Standard Construction Agreement, a copy of which is bound in these documents, and which when executed, will become a part of the Contract Documents of the successful bidder.
- k. Section 00 72 00 – General Conditions of the Contract
 - i. Shall be AIA Document A201, a copy of which is bound within these documents, and will become a part of the Contract Documents.
- l. Section 00 73 00 – Supplementary Conditions
 - i. Modify the AIA Document A201, General Conditions of the Contract.
 - ii. Contractors shall secure a Performance Bond and Labor and Material Bond in the amount of 100% of the work accepted.
 - iii. Insurance limits among other items are identified in this section.

- m. Section 01 21 00 – Allowances
 - i. Allowance No. 1: Unsuitable Soils
 - ii. Allowance No. 2: Design Contingency of \$30,000 (Included within base bid)
- n. Section 01 22 00 – Unit Prices
 - i. Unit Price No. 1: Unsuitable Soils
 - ii. Unit Price No. 2: Geogrid
- o. Section 01 23 00 – Alternates
 - i. Alternate No. 1: Mill and Resurface Plaza
 - ii. Alternate No. 2: North Parking Lot Fence

6. Review Drawings

- a. Bid project per drawings, specifications, and addenda. Contractors will be held accountable to the bidding documents.
- b. The Contractor will need to coordinate public and private locates.

7. Coordination Items

- a. The Owner can aid in locating existing private utility lines. Provide a minimum of 48 hours notice and coordinate with Jayde Steffen.
- b. Contractor shall utilize pavement marking stencils and paint provided by Owner for pavement message markings. Coordinate with Owner for further details.
- c. The Contractor shall coordinate with the Owner to determine an acceptable lay down and staging area(s) throughout duration of construction activities.
- d. No vehicle/equipment access should be allowed and no work (unless otherwise noted) shall occur on the existing turf field area within the track.
 - i. FWCS noted that the soccer field area within the track is still actively used for soccer, thus the desire to protect it.
- e. If during construction the Luntz Tile Drain is uncovered, Contractor shall contact the Owner, Allen County Drainage Board, and Allen County Surveyor's office for their inspection. If the Luntz Tile Drain is in conflict with the proposed stormwater improvements, the Contractor shall reroute the tile and record the new location for the Owner, Allen County Drainage Board, and Allen County Surveyor's Office.
- f. An irrigation system exists within the existing football field. The Contractor shall be responsible for coordinating with FWCS prior to construction to identify all irrigation heads for protection. If irrigation head, valve, or piping is in conflict with proposed improvements, the contractor shall notify the Owner and Engineer. Contractor shall be responsible for cut and capping or rerouting irrigation lines as applicable to avoid conflict with proposed improvements (including adjustments in proposed elevation) and maintain a full working irrigation system. Upon completion of construction, Contractor shall ensure all irrigation heads are at finished grade. Contractor shall be responsible for adjusting spray nozzles as required to ensure irrigation system's spray patterns don't spray proposed fence or pavement improvements.
 - i. FWCS anticipates having record drawings of the irrigation lines within the track area and intends to share those in an upcoming addenda.
- g. When the existing taller security fence is removed during construction, the Contractor shall be responsible for installing secure fencing to maintain access control to the field from the existing parking lot.

- h. The Contractor shall coordinate with the Owner for access to make the conduit connections to the existing building. Timing of this connection and coordination for access shall be coordinated at least 48 hours in advance. See end of meeting agenda for pictures of this connection area.
- i. The Contractor shall coordinate with the Owner to provide appropriate interior and exterior signage at all impacted exit doors and safe exit routes. An accessible exit shall be maintained at all times unless otherwise coordinated with the Owner for short durations.
- j. Geotechnical Report for project site included within appendix of project manual. Contractor shall notify Owner and Engineer a minimum of 48 hours in advance of proofrolling of the subgrade condition so they can be present to observe the proof-rolling with the Contractor and their independent, qualified soil technician. Based on the conditions noted on site, the geotechnical report, and the recommendations of the Contractor's independent, qualified soil technician, the Owner and Engineer shall approve the subgrade condition or provide the Contractor with final direction for treatment of any unsuitable conditions prior to the placement of stone subgrade and asphalt pavement lifts.
- k. Existing soil stockpiles of +/-1,500 cubic yards or topsoil exists at north end of track and are available for construction earthwork in track area. It is the intention that the Contractor shall keep all excess soil on site and coordinate with the Owner for approved location for final placement for any excess soil. Location anticipated to be on the northern portion of the property.
 - i. FWCS further reiterated that the spoils of construction are to be used for backfilling (as appropriate) and should remain on site. Contractor should account for any additional seeding required for stockpiling.

8. Permits

- a. Fence Permit (FEN-2024-1079): ILP Issued
- b. Sign Permit (SIGN-2024-0488): Under review by county
- c. Site Plan Review for gateway structure: (SITE-2024-0338): Under review by county
- d. Site Plan Review for parking lot and site improvements (SITE-2024-0349): Under review by county
- e. Contractor Responsibilities
 - i. Coordinating all required inspections with City
 - ii. Provide a full topo as-built survey that includes the layout of all utilities and their associated inverts documentation
 - 1. Further reiterated that this is a full topo as-built that includes the layout of all utilities and their associated inverts.
 - iii. Providing name, title, phone number, and email address for their "on-site erosion control supervisor" for the project
 - iv. Coordinating a pre-construction meeting with Charlie Cochran (260-427-1062) at least 48 hours prior to start of land disturbance per current SWPPP protocol. Contractor shall notify the Owner and Engineer of this meeting time as well.

9. Sign-In Reminder

10. Questions

- a. Direct all questions, in writing via email by **Thursday, October 10, 2024 at 5:00pm (EST)** to: Nathan Deig, Jones Petrie Rafinski, ndeig@jpr1source.com

- b. Question: The plans call for US 120NW geotextile to be utilized under all asphalt pavement areas, is that accurate
 - i. Response: Yes, based on the soils observed in the soil borings, US 120NW geotextile or equal nonwoven filter fabric is to be utilized under all asphalt areas.
- c. Question: Do you truly want a prime coat layer to be installed on the stone subbase as noted in the plans?
 - i. Response: No, the prime coat reference will be removed from the legend on C201 and C202.


 3 ASPHALT PAVEMENT
 2" HMA TYPE A SURFACE (220#/SYD) ON TACK COAT
 OVER 3" HMA TYPE A BASE (330#/SYD) ~~ON PRIME~~
~~COAT~~ OVER 2" COMPACTED #53 AGGREGATE OVER
 8" COMPACTED #2 OVER, US 120NW GEOTEXTILE OR
 EQUAL NONWOVEN FILTER FABRIC, OVER
 COMPACTED SUBGRADE (95% MODIFIED PROCTOR)

DETAIL 1 / SD101

- d. Question: Is FWCS tax-exempt?
 - i. Yes, FWCS is tax-exempt.

Images of the Southeast Corner of Existing Building



J:\Projects\2024 Projects\2024-01260 FWCS South Side Annex Sand Point Rd Fort Wayne\14_Bidding\Pre-Bid Meeting\2024-10-01 South Side Athletic Annex Site Improvements - Pre-Bid Meeting Minutes.doc



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- 31 05 16 Aggregates for Earthwork
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- 31 22 13 Rough Grading
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- 31 25 00 Erosion and Sediment Controls

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- 32 12 16 Asphalt Paving
- 32 13 13 Concrete Paving
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- 32 31 13 Fences and Gates
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- 32 91 13 Soil Preparation
- 32 92 00 Turf and Grasses
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DIVISION 33 – UTILITIES

- 33 41 00 Storm Drainage
- 33 42 00 Stormwater Conveyance



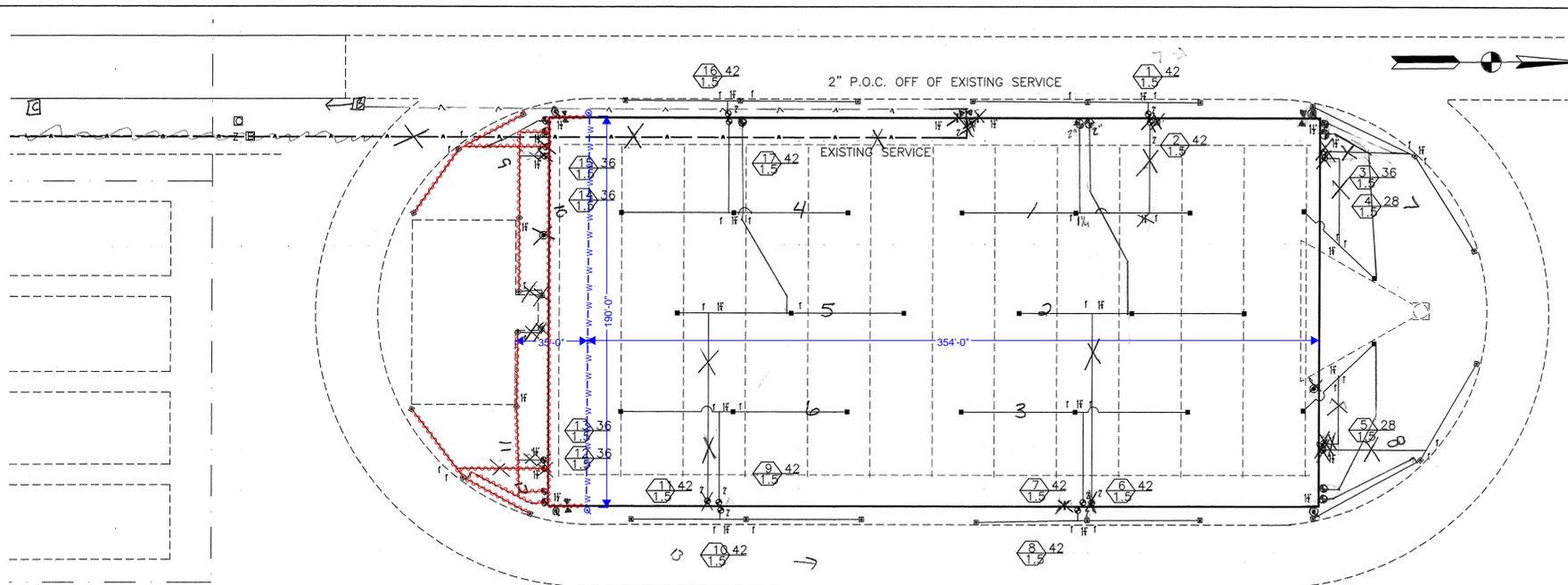
WE ARE YOUR SCHOOLS

33 46 00 Subdrainage

EXHIBIT 'A' - GEOTECHNICAL REPORT

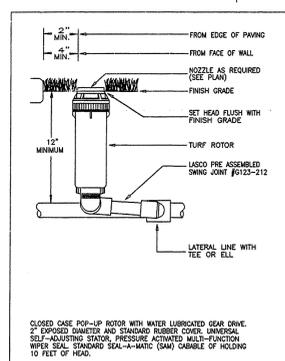
EXHIBIT 'B' – ANTICIPATED IRRIGATION REPAIRS

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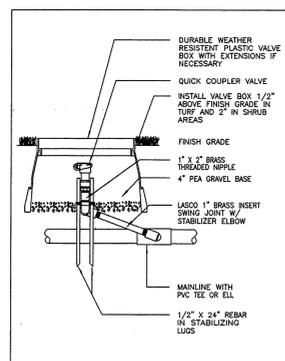


GENERAL NOTES:

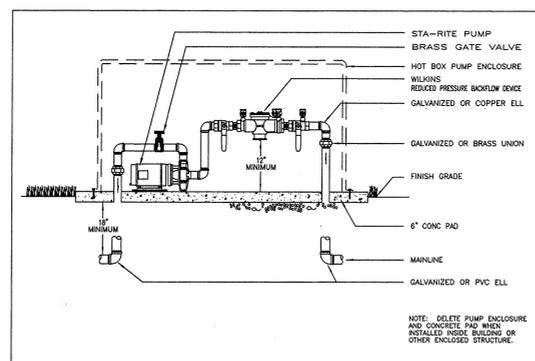
- This irrigation design is diagrammatic. Actual layout of piping, sprinkler heads, valves, controllers and related equipment shall be determined on site. Minor field adjustments shall be made at no additional cost to the owner.
- It is the responsibility of the irrigation contractor to be familiar with all grades differences, locations of walls, structures and utilities and make the necessary adjustments to accommodate the irrigation system as designed. Do not willfully install the irrigation system as shown on the drawings when it is obvious in the field that unknown obstructions, grades or dimensions exist that might not have been considered in the engineering. Such obstructions or differences should be brought to the attention of the owner's authorized representative. In the event that this notification is not performed, the irrigation contractor shall assume full responsibility for any revisions and cost necessary.
- The irrigation system design is based on a minimum operating pressure of 69 psi (with booster) @ the p.o.c. and a maximum flow demand of 42 gpm. The irrigation contractors shall verify water pressures prior to construction. Report differences between requirements and actual readings to the owner's authorized representative.
- The contractor shall provide 120V-AC power source at the controller and pump locations. The irrigation contractor shall make the final connection from the electrical source to the controller.
- A Rain Sensor shall be installed on the roof of the stadium building. Coordinate mounting location with the owner.
- Install all backflow prevention devices and all piping between the point of connection and the backflow preventer as per local codes.
- Final location of the backflow preventer, pump, and automatic controller shall be inside tractor garage, and approved by the owner's authorized representative per local codes.
- A quick coupling valve shall be located at the irrigation water supply point of connection to provide for a point of injection of compressed air to purge the system of retained water for winterization.
- Quick coupling valves shall be mounted on a 1" Lasco brass insert swing joint with stabilizer elbow.
- All mainline and lateral piping and control wires under paving shall be installed in separate sleeves (min. SDR 26 PVC) unless noted otherwise. Main and lateral sleeves shall be a minimum of twice (2X) the diameter of the pipe to be sleeved. Control wire sleeves shall be sufficient size for the required number of wires under paving.
- Pipe size shall conform to those shown on drawings. No substitutions of smaller pipe sizes shall be permitted, but substitutions of larger sizes may be approved. Minimum pipe shall be 1".
- All lateral zones shall be connected to the mainline with PVC pipe and sized as follows:
 1" Class 200 = 0-17gpm 1 1/4" Class 160 = 18-29gpm
 1 1/2" Class 160 = 30-39gpm 2" Class 160 = 39-59gpm
 2 1/2" Class 160 = 60-86gpm 3" Class 160 = 87-129gpm
- All lateral pipe (2" and smaller) shall be pulled with a vibratory plow. The siltstone shall be compacted to its original grade.
- NOTE DELETED.
- All lateral piping shall be installed with 12" cover below grade. All mainline piping shall be installed with 18" cover below grade.
- All fittings shall be schedule 40 PVC.
- All remote control valves, gate valves, quick couplers, control wire and computer cable pull points shall be installed in locking valve boxes.
- All sprinkler heads shall be set perpendicular and flush to finish grade and with a clearance of 2" (min.) from the edge of any hardscape unless otherwise specified.
- All irrigation heads with a 1" or larger inlet are to be installed with 1" Lasco swing joints.
- Check valves shall be installed on all irrigation heads in areas where finish grade exceeds 4:1, where post valve shut-off draining of the irrigation head occurs or as directed by the owner's representative.
- NOTE DELETED.
- All sprinkler heads and valves shall be flushed and adjusted for optimum coverage with minimum overspray on walks, streets, walls, etc..
- All irrigation equipment not otherwise detailed or specified shall be installed as per manufacturer's recommendations and specifications.
- The irrigation contractor is responsible for setting of all trenches and sprinkler heads for a period of one year.
- The irrigation contractor shall warranty the system for one full year from the date of acceptance and provide for the winterization and next year start-up.
- The irrigation contractor shall conduct a training session with the owner's representative to demonstrate the operation of the system and controllers.
- The irrigation contractor shall provide a schedule of operation equal to 1" of application per week and "As-Built" drawings of the completed installation to the owner on reproducible vellum at the scale of the original construction document.
- Refer to the specifications for additional detailed information.



FALCON TURF ROTOR

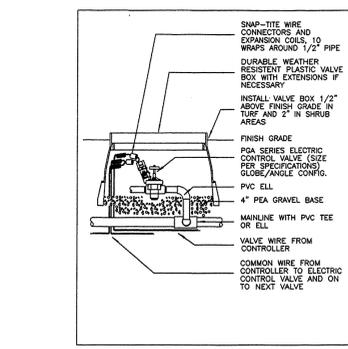


QUICK COUPLER VALVE

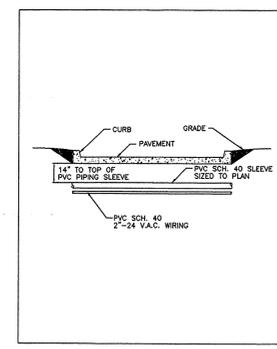


RP DEVICE AND BOOSTER PUMP WITH ENCLOSURE

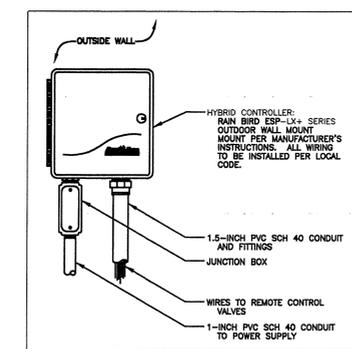
LEGEND
 ~~~~~  
 ABANDON EXISTING IRRIGATION LINES, TURF ROTORS, QUICK COUPLERS, AND CONTROL VALVES. REMOVE ANY IRRIGATION LINES, TURF ROTORS, QUICK COUPLERS, AND CONTROL VALVES THAT ARE AT EXISTING GRADE OR CONFLICT WITH PROPOSED IMPROVEMENTS. NOTIFY OWNER MINIMUM OF 48 HOURS PRIOR TO PERFORMING REMOVAL OF ANY IRRIGATION COMPONENTS.  
 "W-W-W-W-W"  
 INSTALL NEW IRRIGATION LINE (2" 160 PSI SDR 26 PVC PIPE OR APPROVED EQUAL) TO PROVIDE FULL WORKING IRRIGATION SYSTEM AND TO RECLOSE IRRIGATION LOOP. COORDINATE WITH OWNER FOR FINAL LOCATION.  
 @  
 INSTALL NEW QUICK COUPLER (RAINBIRD SRC) ON NEW IRRIGATION LINE.



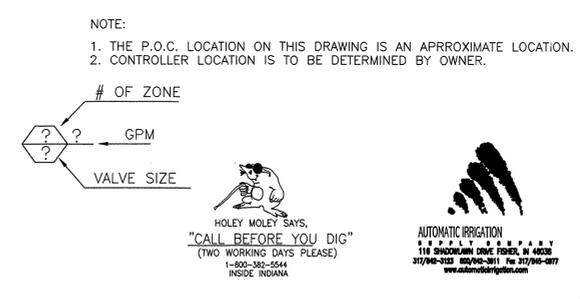
PGA CONTROL VALVE



SLEEVE DETAIL



HYBRID CONTROLLER



| DESCRIPTION                      | MANUFACTURER                                                       |
|----------------------------------|--------------------------------------------------------------------|
| ① LARGE TURF ROTOR               | RAIN BIRD 6504-PC-12-Q,14-H                                        |
| ② LARGE TURF ROTOR               | RAIN BIRD 6504-FC-14-F                                             |
| ③ CONTROLLER                     | RAIN BIRD ESP-20LX+                                                |
| ④ BACKFLOW PREVENTOR             | WILKINS 1.5" RP                                                    |
| ⑤ QUICK COUPLER                  | RAIN BIRD 5RC                                                      |
| ⑥ BOOSTER PUMP RELAY ENCLOSURE   | STA RITE JHE-1 H.P.-1 PHASE HUNTER PSR 22 HOT BOX LB3N W/ VENT-10P |
| ⑦ REMOTE CONTROL VALVE           | RAIN BIRD 1" PGA RAIN BIRD 1.5" PGA                                |
| ⑧ ISOLATION VALVE                | NIBCO LINESIZE                                                     |
| - 1" 200 PSI SDR 21 PVC PIPE     |                                                                    |
| - 1 1/4" 160 PSI SDR 26 PVC PIPE |                                                                    |
| - 1 1/2" 160 PSI SDR 26 PVC PIPE |                                                                    |
| - 2" 160 PSI SDR 26 PVC PIPE     |                                                                    |

PLANS CERTIFIED BY:  
  
**WARREN J. ZWICK**  
 PROFESSIONAL ENGINEER  
 DATE: 2/20/01

| - REVISIONS - |         |             |         |
|---------------|---------|-------------|---------|
| NO.           | DATE    | DESCRIPTION | BY: APR |
| 1             | 2/20/01 | ADDENDUM #1 | MSB     |

**gai** CONSULTANTS  
 Engineers - Geologists  
 Environmental Specialists  
 1400-A Airport N. Office Park  
 Fort Wayne, Indiana 46825  
 1-800-382-8563  
 (219) 489-2900  
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 E-MAIL: gaiwf@mxi.net

**Elmhurst High School**  
**FORT WAYNE COMMUNITY SCHOOLS**  
**PHYSICAL PLANT IMPROVEMENTS**  
**2001 TRAFFIC AND SITE PROJECTS**

| IRRIGATION PLAN |             |                          |                   |
|-----------------|-------------|--------------------------|-------------------|
| DESIGNED:       | PROJ. NO.:  | SCALE:                   | 1:30              |
| AUTO. IRR.      | 2000-399-10 |                          |                   |
| CHECKED:        | AUTO. IRR.  | FILE: Elmhurst/SHT-7.dwg | DATE: 01/15/01    |
| DRAWN BY:       | AUTO. IRR.  | SURVEYED:                | PRINTED: 01/15/01 |
| CHECKED:        | AUTO. IRR.  | FLD. BK.:                | SHEET: 7 OF 27    |