



Macon-Bibb County Government

Procurement Department

Government Center

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Macon, Georgia 31201

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Chauncey Wilmore
Senior Procurement Officer

December 28, 2015

ADDENDUM # 2

To: ALL PROSPECTIVE FIRMS

Re: INVITATION FOR BIDS: **16-033-CW South Bibb Recreation Center**

The Invitation for Bids, referenced above, is modified as follows:

1. Changes to the Specifications:

Refer to Attachment - Addendum 2 for Recreation Center

Please incorporate this change into the Invitation for Bid and acknowledge receipt of this addendum on your bid form.

Sincerely,

Chauncey K. Wilmore

Chauncey K. Wilmore
Senior Procurement Officer

Schroeder Architects

Architecture :: Interiors :: Urban Design

3118 East Shadowlawn Avenue, NE

Atlanta, Georgia 30305

Phone 404.733.2626

Addendum: 002 South Bibb Park – Recreation Center

Project:	South Bibb Park Recreation Center Sardis Church Road & Houston Rd. Macon, Georgia 31216	Issuance Date:	December 23, 2015
Architect:	Schroeder Architects 3118 East Shadowlawn Ave, NE Atlanta, Georgia 30305 Phone: 404.733.2626 Email: David@schroeder-architects.com	Job Number:	150501
Owner:	Macon-Bibb County Recreation Department 115 Willie Smokie Glover Drive Macon, Georgia 31201	Contractor:	All Bidding Contractors

*This Amendment shall be considered part of the bid documents for the above-mentioned project as though it had been issued at the same time and shall be incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original bid documents, this Amendment shall govern and take precedence. **BIDDERS MUST SIGN THE AMENDMENT AND SUBMIT IT WITH THEIR BIDS.***

Bidders are hereby notified that they shall make any necessary adjustments in their estimates as a result of this Amendment. It will be construed that each bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified herein.

Except as described below, the original bid document remains unchanged. The bid documents are modified and/or clarified, as follows:

Bidder must acknowledge this amendment by signing below and attaching the signed amendment to the bid form:

Company Name: _____

Contact Person: _____

Signature: _____

Date: _____

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I.I General

Item	Description
1.1	Outdoor pool: The pool gutter shall be Neptune Benson OGRS Stainless Steel Gutter System, or equal.

2.0 Substitution Requests:

<ul style="list-style-type: none"> All substitution requests have been reviewed for general compliance with the documents. Burden of proof that the proposed substitution is equivalent to the specified product is on the proposer. Contractor is responsible for coordinating installation of substitution requests and making all required changes in the Work, at no cost to the Owner. All substitution requests shall provide, as a minimum, the same warranty as the specified product. Contractor waives all claims for additional costs or time extension which may subsequently become apparent. Unless indicated otherwise in this document, all finishes for a substitution request shall be as selected by the Architect from the manufacturer's full range. Contractor shall include substitution requests included in his bid on the form 00437 List of Substitutions. This form must be submitted with the bid. 		
Item	Section Number	Manufacturer and Product Information
2.1	15820	<ul style="list-style-type: none"> a. On page 15820-2, paragraph 2.1.C., add "Nailor" as an acceptable manufacturer. b. On page 15820-3, paragraph 2.3.B., add "Jer-Air" as an acceptable manufacturer.

3.0 Changes to the Specifications:

Item	Section Number	Description of Change
3.1	05400	<ul style="list-style-type: none"> a. Revised section 1.2 Summary as follows: <p>1.2 SUMMARY</p> <p>A. This Section includes the following:</p> <ol style="list-style-type: none"> 1. Non Load-bearing wall framing. 2. Miscellaneous soffits, eaves and light gauge framing as shown on Architectural drawings. 3. Load bearing high roof framing at front entry.
3.2	Table of Contents	<ul style="list-style-type: none"> a. Added section 00220 Project Coordination to Table of Contents.
3.3	00220	<ul style="list-style-type: none"> a. Added section 00220 Project Coordination.

4.0 Changes to the Drawings:

Item	Sheet Number	Description of Change
ARCHITECTURAL		
4.1	Not Used	Not Used
STRUCTURAL		
4.2	Not Used	Not Used

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MECHANICAL		
4.3	Not Used	Not Used
ELECTRICAL		
4.4	E-001	a. Make Changes to show Proposed Location of Georgia Power Utility Transformer per attached sketch.
4.5	E-101	<p>a. Provide three (3) 30A/1P, 10 KAIC circuit breakers for Panel 'LB' and route #10,#10G; ½”C to Master Gym Equipment Control Panel marked by Note 23. Make all connections per Manufacturer's instructions for Main Power Circuits and also per Detail "BASKETBALL GOAL MASTER CONTROL WIRING DIAGRAM" as shown on this sheet.</p> <p>b. Provide #10, #10G; 1”C, number of conductors in all conduits as shown on plan for wiring Basketball Equipment Motors and accessories. Provide circuit wiring per manufacturer's instructions.</p> <p>c. Provide Belden # 792IA CAT 5e, shielded communications cable terminated per manufacturer's instructions and also per Detail "BASKETBALL GOAL MASTER CONTROL WIRING DIAGRAM" as shown on this sheet.</p>
PLUMBING		
4.6		

5.0 Questions:

Item	Description of Change
5.1	<p>Question: The specifications for the structural are calling for an AISC certified structural fabricators. If it is acceptable to waive this requirement it will facilitate more local fabricators the opportunity to bid these projects.</p> <p>Response: AISC certified structural fabricators will not be required for this project. All field inspections shall to AISC standards.</p>
5.2	<p>Question: Please clarify with a drawing of alternate 2 means. I believe I understand this but would like verification of my assumption.</p> <p>Response: No sketch required.</p> <p>a. Base Bid:</p> <ol style="list-style-type: none"> 1) Provide electrical in wall for bleachers. This will go in regardless of whether the bleachers are installed now or at a later date outside of this scope of work. 2) Provide (2) sets of wall pads on South wall of gymnasium, (1) set behind each basketball backstop. Each one will be centered on the basketball backstops. Wall pads shall be same height as the other wall pads. Each pad shall be 2'-0" wide as the other wall pads. Each set of pads shall be 34'-0" long. <p>b. Alternate 2:</p> <ol style="list-style-type: none"> 1) Delete wall pads from scope of work. 2) Provide bleachers as specified.
5.3	<p>Question: Spec show six alternates on bid form. I believe this to be for the rec center. Please clarify.</p> <p>Response: This is correct. The bid form issued is specific to the recreation center. The alternates listed on the bid form reflect the alternates listed in specification 00433A List of Alternates – Recreation Center.</p>
5.4	<p>Question: Specifications are calling for a commercial photographer acceptable to the Architect. The system we use provides digital photographs by our superintendent and project managers on a regular basis. Would this be acceptable?</p> <p>Response: A commercial photographer is not required, provided the contractor fully document the construction on a daily basis. These pictures will be recorded and distributed electronically.</p>
5.5	<p>Question: Specifications call for 2 temporary parking spaces for use by the Owner and the Architect connected to office by hard surfaced walk. This will impact the work of the Site work contractor. Is this really necessary?</p> <p>Response: All temporary parking and access path will be by the Site Work contractor. Not included in this bid.</p>

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5.6	<p>Question: Specs call for weekly janitorial services for offices, is this really going to be required? Or could it be left to the contractor clean as they deem necessary?</p> <p>Response: The contractor shall provide for their own office cleaning. Separate janitorial services will not be required.</p>
5.7	<p>Question: Specifications call for temporary access to serve construction area. This should be part of the site work contract. Will we have to do this for each of these projects?</p> <p>Response: The Site Contractor will provide temporary access to the site, as well as one primary temporary access to the recreation center and each pavilion. Any additional access points to the recreation center and the pavilions will be by those contractors. Additional road cuts/access roads will not be permitted.</p>
5.8	<p>Question: Specs call for a means of removing mud from vehicle wheels before entering streets. This should be covered in the site work contract; will these also have to be included in the bid.</p> <p>Response: The Site Work contractor will provide. Each bid package contractor will be responsible for cleaning of their own vehicle wheels.</p>
5.9	<p>Question: Specifications call for temporary gravel surface parking areas to accommodate construction personnel. This should be in the site work contract; will this also be a requirement for these two projects?</p> <p>Response: No, this will be the responsibility of the Site Work contractor.</p>
5.10	<p>Question: For contractors who are bidding all three of these projects the form breakdown is very difficult in the time frame allotted. I though we agreed that we would have the base bid and whatever alternates were associated with that project only. Is this still doable?</p> <p>Response: The bid forms were simplified in the previous addendum to include only totals for the 16 divisions. This will be need to evaluate the bids. Contractor is to fill out the division subtotals.</p>
5.11	<p>Question: Specs say prohibit traffic from landscaped areas. With the Site Work contractor doing the landscape work and the contractors for the other two projects having access to the site who will control the landscaping not being done in certain areas until such time as the other work is complete.</p> <p>Response: The Site Work contractor is responsible for overall coordination for the project. The other two contractors are responsible for coordinating their own work with the Site Work contractor to ensure proper sequencing and protection of all finish materials. Each contractor is required to protect their own work, and the work of other bid package contractors. All scheduling, coordination, concerns/issues, and other access and maintenance related items shall be worked out between the three parties, with the Site Work contractor acting as the primary point of control. Each contractor is responsible for protection of in-place construction, regardless of which bid package the work is in.</p>
5.12	<p>Question: Specs call for 6' high fence around site. Is this going to be done under the site contractor or does each project have to contain their areas?</p> <p>Response: Each bid package is required to secure their work separately. Site Work contractor shall secure the site per the requirements of that package. Recreation Center contractor and Pavilions contractor shall provide 6' high fence around each building/structure as indicated in the specifications.</p>
5.13	<p>Question: Specifications say not to allow heavy vehicles or construction equipment in parking areas. Depending on the location and whose responsibility the parking areas are this could be problematic for access to the particular buildings on the site? Please clarify.</p> <p>Response: The Site Work contractor is responsible for overall coordination for the project, including paving installation. The other two contractors are responsible for coordinating their own work with the Site Work contractor to ensure proper sequencing and protection of all finish materials. Each contractor is required to protect their own work, and the work of other bid package contractors. Each contractor is responsible for protection of in-place construction, regardless of which bid package the work is in.</p>
5.14	<p>Question: Also says to provide barriers to prevent unauthorized entry to construction areas to allow for public use of adjacent site. If I recall correctly, there will be no use of any of the properties until the completion of all contracts of this work.</p> <p>Response: Your recollection is correct. Contractor is still responsible for securing the work site(s) to prevent unauthorized access. Pedestrian protective barriers should not be required for this project, unless required by the authority having jurisdiction.</p>
5.15	<p>Question: Who is going to control the use of the site for the various contracts? If we do not do site work then what needs to be done to protect one contractor from another contractor and the work they do.</p>

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	<p>Response: The Site Work contractor is responsible for overall coordination for the project. The other two contractors are responsible for coordinating their own work with the Site Work contractor to ensure proper sequencing and protection of all finish materials. Each contractor is required to protect their own work, and the work of other bid package contractors. All scheduling, coordination, concerns/issues, and other access and maintenance related items shall be worked out between the three parties, with the Site Work contractor acting as the primary point of control.</p>
5.16	<p>Question: Specs call for security program and entry control. Under which contract will this be done or will it be in all three projects?</p> <p>Response: Each bid package is required to provide their own security program and entry control. Site Work contractor shall provide security program and entry control per the requirements of that package. Recreation Center contractor and Pavilions contractor shall security program and entry control at each building/structure as indicated in the specifications.</p>
5.17	<p>Question: The power company is not going to break these projects into different metering under normal circumstances. If this is true, who is going to pay the temporary service bills since everyone will have to feed off this service and the same will hold true for the permanent power. Please clarify.</p> <p>Response: For bidding purposes, contractor shall assume separate temporary metering for each bid package. Adjustment will be made post-bid should this not be possible. The same applies for permanent metering.</p>
5.18	<p>Question: Items M dash 3 states contractor will be required to replace or repair at the Owner's option, that which has been damaged by the construction activities. This includes but is not limited to rutting or breakage of pavement surfaces due to equipment working or heavy loads being received. Does this mean that we are responsible for repairing damage that could be caused by the contractor working on the pavilion or recreation center. How is this going to be delineated especially if there are 3 different contractors on the project.</p> <p>Response: Each individual contractor is responsible for protecting their own work and repairing any damage. If work in a bid package is damaged by one of the other bid package contractors; the work will be repaired by the bid package contractor and the cost of the repair backcharged to the responsible party. When damage occurs, all involved parties shall document the incident with final determination for responsibility made by the Owner, with input from the Civil Engineer and the Architect. Each contractor is responsible for protection of in-place construction, regardless of which bid package the work is in.</p>
5.19	<p>Question: Structural drawings indicate 372.50' FF and top of footing 370.667'. Architectural drawings gives reference for finish floor at 0'-0" (100.00'). Wall sections indicate FF to be 2 courses above top of foundation. Please advise correct finish floor versus top of footing dimension.</p> <p>Response: The structural drawings use the finish floor elevation from the civil drawings (372.50'). You may use these for calculating your finish floor and top of foundations. Please note that the structural engineer revised his foundation elevations in Addendum No. 1 for the Recreation Center. Refer to that revision.</p>
5.20	<p>Question: Specification call for premanufactured coping gutters and downspouts, Is it acceptable to shop make this by and ESI certified fabricator.</p> <p>Response: ES-I is the ANSI wind design standard for edge systems used with low slope roofing systems. It is acceptable for the copings, roof edge terminations, gutters, downspouts, and other sheet metal items to be shop fabricated provided they can meet the same quality standards as the specified products. This includes the shop fabricated and welded coping and roof edge corners, as well as the shop fabricated and welded scuppers and conductor heads.</p>
5.21	<p>Question: Specification calls for 22.3 R value with 2 layers of insulation board. May we use 1 layer 3.8 inches which will achieve this R Value.</p> <p>Response: Provide in multiple layers, maximum 2" thick, as indicated in the specifications.</p>
5.22	<p>Question: I cannot locate Note 21 on Sheet A-2.3 R22 FSK insulation above ceilings.</p> <p>Response: This note occurs at the following locations: The EIFS exterior soffit just west of Concessions 149 and just north of Corridor 105, the ceiling of Concessions 149, the EIFS exterior soffit at Pool Rinse Shower 137, and at the EIFS exterior soffit east of the exterior doors at Corridor 121.</p>
5.23	<p>Question: The Plastic lumber for the benches comes in three different price ranges Black is the lowest price, brown is the second lowest and cedar colored is the highest. The drawings say color TBD. There are nine colors in the cedar range. Can we assume the color will be a cedar color?</p>

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Response: For bidding purposes, provide pricing to cover full range of manufacturer's colors. Make sure to itemize this; if we choose a less expensive color during construction, contractor shall credit difference back to Owner.

6.0 Attachments:

Item	Attachment												
6.1	Section 00220 Project Coordination. (6) 8 1/2x11 sheets. Last sheet is blank for double-sided printing.												
6.2	<p>Sketches (all sketches are 11x17):</p> <table> <tr> <td>Architectural:</td> <td>Pool:</td> <td>Structural:</td> </tr> <tr> <td>a. N.A.</td> <td>a. N.A.</td> <td>a. N.A.</td> </tr> <tr> <td>Mechanical:</td> <td>Electrical:</td> <td>Plumbing:</td> </tr> <tr> <td>a. N.A.</td> <td>a. ADD2-E-001</td> <td>a. N.A.</td> </tr> </table>	Architectural:	Pool:	Structural:	a. N.A.	a. N.A.	a. N.A.	Mechanical:	Electrical:	Plumbing:	a. N.A.	a. ADD2-E-001	a. N.A.
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a. N.A.	a. ADD2-E-001	a. N.A.											
6.3	<p>Drawings:</p> <table> <tr> <td>Architectural:</td> <td>Pool:</td> <td>Structural:</td> </tr> <tr> <td>a. N.A.</td> <td>a. N.A.</td> <td>a. N.A.</td> </tr> <tr> <td>Mechanical:</td> <td>Electrical:</td> <td>Plumbing:</td> </tr> <tr> <td>a. N.A.</td> <td>a. N.A.</td> <td>a. N.A.</td> </tr> </table>	Architectural:	Pool:	Structural:	a. N.A.	a. N.A.	a. N.A.	Mechanical:	Electrical:	Plumbing:	a. N.A.	a. N.A.	a. N.A.
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a. N.A.	a. N.A.	a. N.A.											

DOCUMENT 00220

PROJECT COORDINATION

1.1 GENERAL

- A. This document is supplemental information to assist the contractors with project coordination between the three bid packages. This document is only a guide. All awarded bid package contractors are responsible for final coordination of their work, how their work relates to others, access to the site, and other concerns and coordination.

1.2 GENERAL PROJECT COORDINATION

- A. The Site Work contractor shall be responsible for overall project coordination and scheduling.
- B. The Recreation Center and Pavilion contractors shall coordinate all their work with the Site Work contractor.
- C. Site Work contractor shall provide building pads, and access to the building pads, to the Recreation Center and Pavilion contractors.
 - 1. Final date to be determined post bid.
 - 2. Recreation Center and Pavilion contractors may request elevation less than finish floor to permit installation of concrete pads and subbase.
 - 3. Recreation Center and Pavilion contractors may not request building pad elevation at foundation depths.
 - 4. Once the building pads have been turned over to the Recreation Center and Pavilion contractors, said contractors are responsible for the condition of the building pad. Claims against the Site Work contractor or the Owner will not be accepted.
 - 5. Once the building pads have been accepted, the Recreation Center and Pavilion contractors are responsible to protect all in-place work, regardless of which package the work is in.
- D. All parties shall meet post bid to set project schedule, site access, temporary and permanent utilities, building pad turnover, milestone dates, protection of work, and other critical items as required.
 - 1. All parties shall agree to the terms and schedule discussed.
 - 2. Schedule may be adjusted post meeting. An increase in schedule time shall not be approved by the Owner unless there are extenuating, documented circumstances.
 - 3. An increase in project sum or time shall not be granted for weather.
- E. Each contractor shall provide their own construction schedule for their scope of work. The Recreation Center and Pavilion contractors shall tie their schedule to the Site Work contractor's schedule.
- F. All issues, conflicts, and other items of concern that may arise shall be run through the Site Work contractor; and reported the Owner, Civil Engineer and Architect at the same time. The Site Work contractor shall make all good effort to revise all items of concern with the

involved parties. If the Site Work contractor cannot reach resolution with the involved parties, the Owner will provide a final determination, with input from the Civil Engineer and/or Architect.

- G. All parties shall agree; along with the Owner, Civil Engineer, and Architect; on spoils distribution locations on the site. The intent is for this to be a balanced site. There is plenty of space on the site to distribute excess material.
 - 1. The Owner has also expressed an interest in potentially move materials off-site to other project locations. The Owner would move these materials outside of the contracts for this project, from stockpile locations on site.

1.3 TESTING AND INSPECTIONS

- A. The Owner will select an independent testing agency for all required testing and inspections for each bid packages. Due to the scope of the work, multiple agencies may be required. This will be determined post-bid.
- B. The Contractor is responsible for all costs associated with testing and inspection.
- C. If retesting is required due to a failure in testing and inspection, the Contractor is solely responsible for all corrective actions and retesting costs. None of this is a reimbursable or change order to the Owner.

1.4 SITE ACCESS, SECURITY, AND ENCLOSURE

- A. The Site Work contractor shall provide and maintain access to the overall site.
- B. The Site Work contractor shall provide and maintain one (1) construction access to each building.
 - 1. Additional construction access points at the buildings requested by the Recreation Center and Pavilion contractors shall be provided by those parties. Those parties shall coordinate this work with the Site Work contractor.
 - 2. Additional roads and driveway cuts at the main road will not be accepted.
- C. Each contractor shall provide security and enclosure as described in each bid package.
 - 1. Each contractor is solely responsible for loss or damage to their respective scope of work.
 - 2. The Recreation Center and Pavilion contractors shall be required to provide separate security fencing, and security programs, around each building and structure. Security fencing must be provided at all sides of the building or structure.
 - 3. The Site Work contractor shall provide all required temporary, hard surface for vehicular parking, lay-down areas, trailers, and restroom facilities. This shall be inclusive of all bid packages. This can be compacted stone, graded to drain.
 - 4. The Site Work contractor shall provide security fencing at the access point to the site as indicated in the Site Work bid package.
- D. The Site Work contractor shall provide (1) temporary, hard surface pedestrian access from parking/trailer areas to each building. This can be a compacted gravel path, 4'-0" wide,

graded to drain. Site Work contractor shall coordinate final location of these paths with the other contractors.

- E. The Site Work contractor shall provide a temporary all-weather pad around the perimeter of the each building. This shall be 15'-0" wide and made of compacted stone. Slope to drain.
- F. All parties shall agree to common working hours, which must be approved by the Owner. The Site Work contractor shall be responsible for locking up the overall site. The Recreation Center and Pavilion contractors shall be responsible for locking up their own buildings and facilities.

1.5 EROSION AND WATER CONTROL

- A. The Site Work contractor is responsible for all erosion and water control for the project.
- B. The Recreation Center and Pavilion contractors shall coordinate all their work with the Site Work contractor.
- C. Each bid package contractor is responsible for protection of erosion and water control measures.
- D. If there is an issue, contamination, loss of or damage to control structures, or other issues; all involved parties shall immediately document the incident; both with a written report and pictures.
 - 1. The Site Work contractor's report shall take precedent, unless there are extenuating circumstances or uncorroborated information.
 - 2. The party causing the issue shall be responsible for all costs associated with corrective actions and fines.
 - 3. All corrective actions shall be performed by the Site Work contractor.
 - 4. If the corrective action is the result of one of the other contractors, the Site Work contractor shall back charge the responsible party for all costs associated with the corrective action.
 - 5. If the responsible party refuses to bear the cost, the Owner will hold the amount in retainage from that contractor until the issue is settled.

1.6 TEMPORARY UTILITIES AND CONSTRUCTION FACILITIES

- A. The Site Work contractor shall be responsible for installation of all temporary utilities on site. These shall include, as a minimum:
 - 1. Temporary power, telephone and data, and potable water for the site construction trailers, the recreation center, the concessions building, and the site pavilion(s).
 - 2. For temporary utilities serving the work in other packages, the Site Contractor shall coordinate location of temporary utilities with contractors performing the work. All temporary utilities must be installed within 20 feet of the buildings.
 - 3. Services to the buildings and trailers shall be made by each contractor from the Site Work contractor's installation point.
 - 4. At the time of bidding, the contractors shall assume separate meters for each bid package. Each contractor shall be solely responsible for pay for their own temporary

utilities. If the local utility companies are not willing or able to provide separate metering, payment of the temporary utilities shall be discussed post bid to determine who is responsible for payment and how billing should be broken out.

- B. Each contractor is responsible for providing their own construction trailers, storage trailers, and temporary restroom facilities. These must be maintained on-site through the course of construction.
 - 1. Use of building facilities will not be permitted.
 - 2. The Recreation Center and Pavilion Contractors shall coordinate locations of their trailers and restrooms with the Site Work contractor.
- C. The Site Work contractor shall provide a vehicular wash line at the entrance to the site for all contractors to use.
 - 1. All contractors shall wash mud from their own vehicle tires and chasses prior to accessing the public road.
 - 2. If the contractor fails to do so and the road is contaminated, the responsible party shall be responsible for cleaning the public road.
 - 3. The Site Work contractor shall document all incidents of public road contamination.
- D. All contractors shall be responsible for removing their own trailers, restrooms, and other temporary facilities at the end of the project. The Site Work contractor shall be responsible for removing all temporary hard surfaces.
- E. The Recreation Center and Pavilion contractors shall provide their own temporary HVAC.
 - 1. Use of the buildings final HVAC units and distribution as temporary HVAC is not acceptable.
 - 2. Contractors shall maintain minimum required environmental conditions required for construction and installation of all building components. An increase in project sum or time shall not be granted for weather.
- F. The Recreation Center and Pavilion contractors shall provide all required temporary enclosures to secure the perimeter of the building to permit required environmental conditions for all interior work.

1.7 PERMANENT UTILITIES

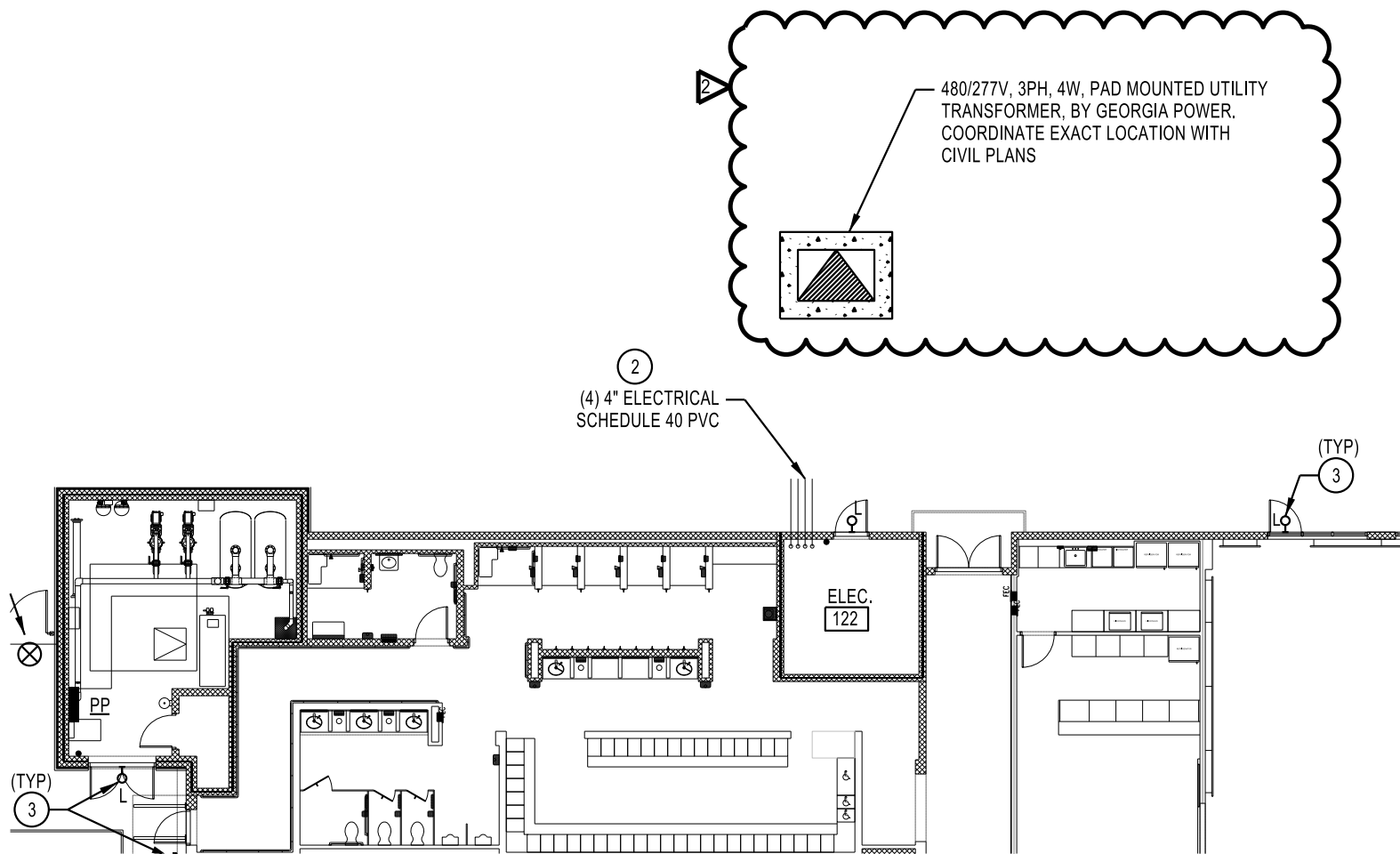
- A. The Site Work contractor shall install all permanent utilities to within 5 feet of the buildings. The Site Work contractor shall confirm all final locations and elevations with the other contractors. At the time of bidding, the contractors shall assume each building, and the site, will be metered separately. The Contractors shall verify with the utilities post-bid. Adjustment will be made according to final information from the utility company.
 - 1. Exception: Site Work Contractor shall terminate electrical service at transformer locations; these may not occur within 5 feet of the building.
- B. The other contractors shall be responsible for making final connections from the building to the 5 foot termination point.
 - 1. Exception: The other contractors shall connect electrical service to transformer locations; these may not occur within 5 feet of the building.

- C. The Recreation Center and Pavilion contractors may use the permanent building utilities once they are installed, but only if the buildings are separately metered. The contractor shall continue to pay all utilities until the date of Substantial Completion. Temporary utilities can be removed if the permanent utilities may be used.
- D. The Site Work contractor shall maintain temporary utilities throughout the course of the project.

1.8 PROTECTION OF WORK

- A. Each contractor is responsible for the protection of their own work.
- B. Each contractor is responsible for protection of in-place construction, regardless of which bid package the work is in.
- C. Where work is damaged. Each contractor shall repair and/or replace the damaged work within their own scope. Where the damage involves multiple parties, all involved parties shall immediately document the incident; both with a written report and pictures. The Owner will review the reports and make a final decision on who is at fault for the damage, with input from the Architect and the Civil Engineer. The party causing the damage shall be responsible for all costs associated with repair/replacement. If the damaged was caused by a contractor outside of the bid package, the contractor performing the repair and/or replacement shall back charge the responsible party for all costs associated with the corrective action. If the responsible party refuses to bear the cost, the Owner will hold the amount in retainage from that contractor until the issue is settled.
- D. To protect site work, the Site Work contractor shall employ the following as a minimum:
 - 1. The asphalt top course, striping, and accessories and signs shall not be installed until all other work is substantially complete.
 - 2. Sidewalks to the buildings will not be installed until all other work is substantially complete.
 - 3. Where curbs and sidewalks must be installed at the edge of paving to permit paving installation, the Site Work contractor shall cover all side walk and paving adjacent to work areas in the other bid packages with minimum 4" compacted sand and 4" compacted stone. Site Work contractor will remove this protective covering.
 - 4. Landscaping around the buildings will not be installed until work at the buildings is substantially complete.
 - 5. Final seeding/sod shall not be installed within 30 feet of the building until work at the buildings is substantially complete.
 - 6. Final entrance drive curbing, signage, and roadway connection shall not be installed until all other work is substantially complete.

END OF DOCUMENT



ELECTRICAL SITE PLAN
SCALE: _____ NONE

GENERAL NOTES

(A) GENERAL: ALL UNDERGROUND CONDUIT SHALL BE MINIMUM OF 24 INCHES BELOW FINISHED GRADE REGARDLESS OF MATERIAL OR COVER.

(B) COORDINATE INSTALLATION OF UNDERGROUND ELECTRICAL SERVICES WITH WATER AND OTHER UTILITIES TO AVOID CONFLICTS AND MINIMIZE DISTURBANCE.

(C) SERVICE TRANSFORMER NOTES:

- (a) TRANSFORMER PAD LOCATION SHALL BE A MINIMUM OF 10 FEET FROM ANY BUILDING, BUILDING OVERHANGS, CANOPIES, EXTERIOR WALLS, BALCONIES, EXTERIOR STAIRS AND/OR WALKWAYS CONNECTED TO BUILDING.
- (b) TRANSFORMER PAD EDGE SHALL NOT BE LESS THAN 14 FEET FROM ANY DOORWAY.
- (c) TRANSFORMER PAD EDGE SHALL NOT BE LESS THAN 10 FEET FROM ANY WINDOW OF DOORWAY.
- (d) IF THE BUILDING HAS AN OVERHANG, THE 10 FOOT CLEARANCE SHALL BE MEASURED FROM A POINT BELOW THE EDGE OF THE OVERHANG ONLY IF THE BUILDING IS THREE STORIES OR LESS.