PROJECT DESCRIPTION
RESTROOM AND KITCHEN STRUCTURE WITH OPEN AIR PICNIC PAVILION TO SUPPORT THE NEW PARK FACILITY IN ARCADE, GA.
ENCLOSED AREA = 640 SF
OPEN-AIR STRUCTURE AREA = 1,927 SF

CODE INFORMATION
APPLICABLE CODES:
- NFPA 101, LIFE SAFETY CODE 2012 EDITION WITH GEORGIA AMENDMENTS PER GA FIRE SAFETY LAW 120-3-3
- NATIONAL ELECTRICAL CODE, 2017 EDITION
- INTERNATIONAL FIRE CODE, 2012 EDITION WITH GEORGIA AMENDMENTS (2014)
- GEORGIA ACCESSIBILITY CODE, LAW 120-3-20, 2010 ADA STANDARDS

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CONTACT INFORMATION
ARCHITECT
KELLY REILLY
WRIGHT GARDNER ARCHITECT, LLC
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MEP ENGINEER
JEN DUCHAC
PROFICIENT ENGINEERING, INC.
404-330-9798
JEN@PEIATL.COM
MATERIAL SPECIFICATIONS:

MASONRY
GEORGIA MASONRY SUPPLY
ACMU SPLIT FACE UNITS
CONTACT: JIN HAN, (678) 451-4115, jin.han@oldcastle.com

- BOTTOM 4 COURSES & COLUMN BASES: GOLDEN WHEAT
- TOP COURSES & COLUMN BASE "CAPS": LIGHT CREAM

ROOFING
ATAS INTERNATIONAL, INC.
DUTCH SEAM 11" STANDING SEAM METAL ROOF - MRD110
CONTACT: SCOTT STEPHENSON, 770.633.4644, sstephenson@atas.com

- REGAL BLUE

ROLLING COUNTER DOOR
OVERHEAD DOOR COMPANY
COUNTER DOOR, MODEL 652 - CLEAR ANODIZED ALUMINUM
SEE PLAN AND ELEVATIONS FOR DIMENSIONS

PAINT & STAIN
ALL EXPOSED WOOD AT PAVILION TO BE PAINTED, COLOR TBD.
INTERIOR FACES OF CMU BLOCK AT KITCHEN AND RESTROOMS TO RECEIVE EPOXY BLOCK FILLER BASE COAT PRIOR TO PAINT APPLICATION, COLOR TBD. ALL ROOMS TO RECEIVE SAME COLOR PAINT.

MILLWORK
KITCHEN COUNTERTOPS: WILSONART GREY LACE, 9224SS
KITCHEN CABINETS: WILSONART LAMINATE, WOOD GRAIN LOOK TBD

FLOORING
ALL INTERIOR FLOORS TO SEAL CONCRETE

TOILET ACCESSORIES:

TOILET PARTITIONS
ASI GLOBAL PARTITIONS, SOLID PLASTIC (HDPE) FLOOR TO CEILING ANCHORED
AROUND TOILET PANS ONLY

HAND DRYER
XLERATOR, XL-SB, BRUSHED STAINLESS

TOILET PAPER DISPENSER
SUMMIT SUPPLY, CTP-3
THREE ROLL LOCKING DISPENSER WITH COVER

BABY CHANGING STATION
KOALA CARE, KB200-01, GREY

DOORS & DOOR HARDWARE:

DOOR HARDWARE
BALL BEARING HINGES, PUSH / PULL SET W/ SINGLE CYLINDER DEADBOLT HARDWARE FINISH: SATIN CHROME, HARDWARE GRADE: MEDIUM DUTY
ACCESSORIES: KICK PLATES, KICK DOWN HOLDER, WALL STOP

DOORS
HOLLOW METAL W/ RIGID HONEYCOMB CORE
PAINTED, COLOR TBD
ALL SOFFITS AND CEILING HEIGHTS ARE DIMENSIONED FROM TOP OF FINISHED FLOOR TO BOTTOM OF FINISHED GWB OR CEILING TILE AND SHALL ALLOW FOR THICKNESS OF ALL FLOOR FINISHES. THE REFLECTED CEILING PLAN INDICATES THE LOCATION OF CEILING HEIGHTS, LIGHT TYPES, LIGHT FIXTURES, SWITCH LOCATIONS, AND ASSOCIATED ITEMS. REFER TO ENGINEERING DRAWING (LIGHTING PLAN) FOR CIRCUITING, WIRING LAYOUT, AND ADDITIONAL INFORMATION. IN THE EVENT OF DISCREPANCIES BETWEEN THE ARCHITECT’S REFLECTED CEILING PLAN AND THE ENGINEER’S LIGHTING PLAN, IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING BEFORE ORDERING MATERIALS OR PROCEEDING WITH WORK.

ALL SPECIFIC INFORMATION CONCERNING INSTALLATION OF VARIOUS ABOVE-CEILING ELEMENTS ARE TO BE FOUND IN THE HVAC, PLUMBING, FIRE PROTECTION, ELECTRICAL AND LIGHTING DRAWINGS. NOTIFY ARCHITECT OF ANY CONFLICTS OF LIGHT FIXTURE LOCATIONS WITH MAIN RUNNERS, DUCTS, STRUCTURES, HVAC AND/OR (E) CONDUIT, PRIOR TO FRAMING FOR LIGHTS. ANY DISCREPANCIES BETWEEN ARCHITECT’S CEILING GRID LOCATION AND ACTUAL FIELD CONDITIONS ARE TO BE CLARIFIED WITH THE ARCHITECT PRIOR TO FRAMING.

SUBMIT GRILLE, SPRINKLER, THERMOSTAT, AND OTHER FIXTURES AND ELEMENT LAYOUTS TO THE ARCHITECT FOR REVIEW AT LEAST 2 WEEKS PRIOR TO INSTALLATION. FURNISH AND INSTALL UNDERWRITERS LABORATORIES INC. (UL) LABELED DEVICES THROUGHOUT. INSTALL LIGHT FIXTURES WITH PROTECTIVE FILM OR SIMILAR COVER OVER LOUVER, LENS, BAFFLE, AND THE LIKE, TO AVOID FIXTURE SOILING OR DAMAGE: FIXTURES SHALL BE MAINTAINED CLEAN AND AS NEW; LAMPS SHALL BE NEW AT PROJECT COMPLETION. REFER TO ENGINEERING DRAWINGS FOR ALL LIFE SAFETY DEVICES REQUIRED BY CODE AND ALL EMERGENCY LIGHT FIXTURES. ARCHITECTURAL DRAWINGS SHALL GOVERN LOCATION OF THESE DEVICES. VERIFY FIELD CONDITIONS AND LOCATIONS OF ALL PLUMBING, MECHANICAL DUCTS, STRUCTURAL ELEMENTS AND ALL OTHER APPLICABLE ITEMS TO PREVENT FIELD CONFLICTS, WRITE CONFLICTS, CONSIDERATIONS AND ANY OTHER APPROPRIATE ITEMS TO PREVENT FIELD CONFLICTS, AND ORDER ALL FIELD CONDITIONS.

SIDE WALL GRILLES LOCATED OVER DOORS AND OPENINGS TO BE CENTERED IN BOTH DIRECTIONS OVER THE DOOR OR OPENING SIDE WALL GRILLES TO BE CENTERED ON FACE OF DROPPED SOFFITS (IN BOTH DIRECTIONS) UNLESS OTHERWISE NOTED SIDE WALL GRILLES LOCATED ON WALLS TO MATCH HEIGHT OF SIDE WALL GRILLES OVER DOORS AND OPENINGS CEILING MOUNTED GRILLES ARE TO BE CENTERED IN THE CEILING WHERE POSSIBLE U.N.O. COORDINATE THE LOCATION OF GRILLES WITH STRUCTURE, LIGHTING, PLUMBING & MECHANICAL IN ORDER TO MAINTAIN CEILING HEIGHTS.
WEST ELEVATION

EAST ELEVATION

LONG ELEVATION

VERTICAL SIDING

PRE-FINISHED METAL ROOF
ROLL-DOWN SECURITY DOOR

8" X 16" EXTERIOR CMU WALL

PRE-FINISHED METAL ROOF

8" X 16" EXTERIOR CMU WALL
WALL SECTIONS

ARCADE CITY PARK
PHASE 1 IMPROVEMENTS
ARCADE, GEORGIA

1/4" = 1'-0"

TYPICAL WALL SECTION

1

3/4" = 1'-0"

WALL SECTIONS

ARCADE CITY PARK
PHASE 1 IMPROVEMENTS
ARCADE, GEORGIA

1/4" = 1'-0"

WALL SECTION @ COUNTER

2

3/4" = 1'-0"
**WINDOW ELEVATION**

**W-1**

**Type**: Fixed

**1'-4"**

2'-8"

11 Full Masonry Courses

**OPENING SCHEDULE**

**W-2**

**Type**: Roll-Up Counter Door

2'-10"

4'-0"

6'-8" M.O.

11 Full Masonry Courses

6'-0"

**DOOR ELEVATION**

**D-1**

**Type**: Swing Door

7'-0"

3'-0"

11 Full Masonry Courses

**DOOR SCHEDULE**

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<th>Type</th>
<th>Color</th>
<th>Finish</th>
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<tr>
<td>1</td>
<td>H.W.</td>
<td>M.O.</td>
<td>Hollow Metal</td>
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**WINDOW SCHEDULE**

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<th>Type</th>
<th>Style</th>
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<th>Description</th>
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<tr>
<td>1</td>
<td>Fixed</td>
<td>2'</td>
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*This drawing is the property of Wright Gardner Architect, LLC., and is not to be reproduced or copied in whole or in part. It is only to be used for the project and site specifically identified herein and is not to be used on any other project. It is to be returned upon request.*
4. Footings
   4.1 Footing areas shall be Calculated using a Minimum of 12" x 12" finished square.
   5. Reinforcement
   5.1 All reinforcing bar shall be standard Grade 60 (5/8" crop) or Grade 40 (3/8" crop). Bar length shall be required for embedded connections.

6. Foundations
6.1 Footings shall be constructed in accordance with the structural drawings. Footing details shall be included on the structural drawings.

7. Concrete
7.1 Concrete shall be placed in accordance with the structural drawings. Concrete mix design shall be provided by the Contractor.

8. General Requirements
8.1 All construction shall be performed in accordance with the requirements of the Architectural Drawings and Specifications.

9. Structural Steel
9.1 All structural steel shall be designed and fabricated in accordance with the applicable standards and codes.

10. Plumbing
10.1 All plumbing systems shall be designed and installed in accordance with the applicable codes and standards.

11. Electrical
11.1 All electrical systems shall be designed and installed in accordance with the applicable codes and standards.

12. Mechanical
12.1 All mechanical systems shall be designed and installed in accordance with the applicable codes and standards.

13. Finish Work
13.1 All finish work shall be performed in accordance with the Architectural Drawings and Specifications.

14. Testing and Inspection
14.1 All testing and inspection shall be performed in accordance with the applicable codes and standards.

15. Safety
15.1 All safety requirements shall be met in accordance with the applicable codes and standards.

16. Warranties
16.1 All warranties shall be provided in accordance with the applicable codes and standards.

17. Changes
17.1 All changes shall be approved in writing by the Architect and the Contractor.

18. Payment
18.1 All payments shall be made in accordance with the applicable codes and standards.

19. Certificate of Completion
19.1 A Certificate of Completion shall be provided in accordance with the applicable codes and standards.

20. Records
20.1 All records shall be maintained in accordance with the applicable codes and standards.

21. Legal Requirements
21.1 All legal requirements shall be met in accordance with the applicable codes and standards.

22. Insurance
22.1 All insurance shall be maintained in accordance with the applicable codes and standards.

23. Indemnification
23.1 The Contractor shall indemnify and hold harmless the Owner from any and all claims, losses, damages, and expenses arising out of the performance of the Contract.

24. Dispute Resolution
24.1 Disputes shall be resolved in accordance with the applicable codes and standards.

25. Miscellaneous
25.1 All miscellaneous requirements shall be met in accordance with the applicable codes and standards.

26. Signature
26.1 The Contractor shall sign and return this document to the Architect.

[Contractor's Signature]

Date: [Date]

[Owner's Signature]

Date: [Date]
WOOD

5. All framing shall be SOUTHERN PINE, No. 3 S.C. CON. MOISTURE CONTENT OR EQUIVALENT.

6. All framing shall be SOUTHERN PINE GRADE STRUCTURAL, CONE OR CON. MOISTURE CONTENT OR EQUIVALENT.

7. Roof trusses shall be capable of supporting the superimposed loads as given in the contract documents.

8. Connections for structural timber shall be galvanized structural connectors by the Simpson Company or equivalent.

9. All wood shall be sized in accordance with the minimum required to satisfy architectural requirements.

10. Placed shall be either structural 1 or 2 SOUTHERN PINE plywood with thickness as noted in the contract documents. Placed shall conform to the requirements of the building code.

11. Placed shall be oriented and nailed to supporting members in accordance with the structural documents.


12.1. For fire rating requirements of components and assemblies, see architectural documents.

12.2. Lumber in contact with concrete or masonry shall be pressure treated in accordance with architectural documents.

12.3. Exterior lumber shall be a minimum of 1/2 inch finished grade.

12.4. Pressure treated products

12.4.1. All exterior exterior lumber shall receive pressure preservative treatment for protection from decay and termite as architectural documents. Type treatment is in accordance with EPA standard 6 and is subject to the following standards:

- Lumber
- Wood Preservatives & Posts

12.5. The minimum pressure treatment shall be in accordance with the following:

- Above ground applications: 0.25 lb
- All connections and moisture shall also be pressure treated with a 1/2 inch finished grade lumber in contact with concrete or masonry. lumber shall be treated according to the following standards:

12.6. Treated material shall be dried after treatment to a moisture content of not more than 19% for lumber and 15% for plywood.

12.7. All field cuts shall be field treated in accordance with AWPA standard M4.

12.8. Treated lumber shall be pressure treated in accordance with AWPA standard B7.1 - "The American Wood Preservatives Association".


12.10. Lumber grade and species shall conform with the following:

- LUMBER GRADE AND SPECIES SHALL CONFORM WITH THE FOLLOWING:
  - SOUTHERN PINE OR DOUGLAS FIR - #2 GRADE OR BETTER WITH MAXIMUM MOISTURE CONTENT OF 15% (UNO)
  - THE MINIMUM PRESERVATIVE RETENTION SHALL BE IN ACCORDANCE WITH THE FOLLOWING:
    - ABOVE GROUND APPLICATIONS: 0.25 lb
    - ALL CONNECTIONS AND MOISTURE SHALL ALSO BE PRESSURE TREATED WITH A 1/2 INCH FINISHED GRADE LUMBER IN CONTACT WITH CONCRETE OR MASONRY LUMBER SHALL BE TREATED ACCORDING TO THE FOLLOWING STANDARDS:
      - LUMBER
      - WOOD PRESERVATIVES & POSTS
    - THE MINIMUM PRESSURE TREATMENT SHALL BE IN ACCORDANCE WITH THE FOLLOWING:
      - ABOVE GROUND APPLICATIONS: 0.25 lb
      - ALL CONNECTIONS AND MOISTURE SHALL ALSO BE PRESSURE TREATED WITH A 1/2 INCH FINISHED GRADE LUMBER IN CONTACT WITH CONCRETE OR MASONRY LUMBER SHALL BE TREATED ACCORDING TO THE FOLLOWING STANDARDS:

12.11. Treated wood products

12.11.1. Exposed to weather or used exterior grade plywood. Cover sheathing as soon as possible with roofing felt or shingles. Underlayment for protection against excessive moisture.

12.12. Parallels to supporting member. Provide continuous blocking at perimeter of each member and not closer than 3 times the depth/width of the member from the end are noted in the contract documents. Plywood shall be installed with the long edge across a panel. Plywood shall be installed with the long edge across a panel.

12.13. Members as required. Sheathing shall be installed with a minimum of three supporting members. Support and stagger edges of plywood members as required. Sheathing shall be installed with the long edge across a panel.

12.14. Panel clips in accordance with APA recommendations. Where allowable spans are exceeded at roof slope transitions, provide specially designed supplemental sheathing, fasteners and accessories. See architectural documents for specific details.

12.15. Separation to prevent damage. See architectural documents for specific details. See architectural documents for specific details. See architectural documents for specific details.

12.16. Adjacent panels. Provide a 1/8" gap between adjacent panels. Protect edges against exposure to weather or use exterior grade plywood.

12.17. All field cuts shall be field treated in accordance with AWPA standard M4.

12.18. Treated material shall be dried after treatment to a moisture content of not more than 19% for lumber and 15% for plywood.

12.19. All field cuts shall be field treated in accordance with AWPA standard M4.

12.20. Treated material shall be dried after treatment to a moisture content of not more than 19% for lumber and 15% for plywood.

12.21. All field cuts shall be field treated in accordance with AWPA standard M4.

12.22. Treated material shall be dried after treatment to a moisture content of not more than 19% for lumber and 15% for plywood.

12.23. All field cuts shall be field treated in accordance with AWPA standard M4.

12.24. Treated material shall be dried after treatment to a moisture content of not more than 19% for lumber and 15% for plywood.

12.25. All field cuts shall be field treated in accordance with AWPA standard M4.

12.26. Treated material shall be dried after treatment to a moisture content of not more than 19% for lumber and 15% for plywood.

12.27. All field cuts shall be field treated in accordance with AWPA standard M4.

12.28. Treated material shall be dried after treatment to a moisture content of not more than 19% for lumber and 15% for plywood.

12.29. All field cuts shall be field treated in accordance with AWPA standard M4.

12.30. Treated material shall be dried after treatment to a moisture content of not more than 19% for lumber and 15% for plywood.

12.31. All field cuts shall be field treated in accordance with AWPA standard M4.

12.32. Treated material shall be dried after treatment to a moisture content of not more than 19% for lumber and 15% for plywood.

12.33. All field cuts shall be field treated in accordance with AWPA standard M4.

12.34. Treated material shall be dried after treatment to a moisture content of not more than 19% for lumber and 15% for plywood.

12.35. All field cuts shall be field treated in accordance with AWPA standard M4.

12.36. Treated material shall be dried after treatment to a moisture content of not more than 19% for lumber and 15% for plywood.
PART 1 - GENERAL

SECTION 01 33 00 - Submittals

A. Design Professional's review of submittals will be conducted by the Design Professional in accordance with the following:

1. Submit all design submittals to the Design Professional for review at least seven days prior to the due date. Any exceptions must be approved in writing by the Design Professional.

2. Submit all construction submittals to the Design Professional for review at least seven days prior to the due date. Any exceptions must be approved in writing by the Design Professional.

3. Submit all material submittals to the Design Professional for review at least seven days prior to the due date. Any exceptions must be approved in writing by the Design Professional.

4. Submit all labor submittals to the Design Professional for review at least seven days prior to the due date. Any exceptions must be approved in writing by the Design Professional.

B. Design Professional's review of submittals will be conducted by the Design Professional in accordance with the following:

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C. Design Professional's review of submittals will be conducted by the Design Professional in accordance with the following:

1. Submit all design submittals to the Design Professional for review at least seven days prior to the due date. Any exceptions must be approved in writing by the Design Professional.

2. Submit all construction submittals to the Design Professional for review at least seven days prior to the due date. Any exceptions must be approved in writing by the Design Professional.

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4. Submit all labor submittals to the Design Professional for review at least seven days prior to the due date. Any exceptions must be approved in writing by the Design Professional.

D. Design Professional's review of submittals will be conducted by the Design Professional in accordance with the following:

1. Submit all design submittals to the Design Professional for review at least seven days prior to the due date. Any exceptions must be approved in writing by the Design Professional.

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3. Submit all material submittals to the Design Professional for review at least seven days prior to the due date. Any exceptions must be approved in writing by the Design Professional.

4. Submit all labor submittals to the Design Professional for review at least seven days prior to the due date. Any exceptions must be approved in writing by the Design Professional.

F. Design Professional's review of submittals will be conducted by the Design Professional in accordance with the following:

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2. Submit all construction submittals to the Design Professional for review at least seven days prior to the due date. Any exceptions must be approved in writing by the Design Professional.

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4. Submit all labor submittals to the Design Professional for review at least seven days prior to the due date. Any exceptions must be approved in writing by the Design Professional.
After placing concrete, clean reinforcement of foreign particles and coatings.

Before placing concrete, clean reinforcement of foreign particles and coatings.

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### PART 2: CONCRETE MASONRY

- **CONCRETE UNIT REQUIREMENTS**
  - Provide prefabricated corner and tee shape corner accessories.
  - Provide shop drawings for masonry reinforcement in accordance with Section 032000.

- **CONCRETE UNIT PROPERTIES**
  - Concrete masonry units shall conform to ASTM C90, Type II (moisture controlled).
  - ASTM A82 - Standard Specification for Steel Wire, Plain, for Concrete Reinforcement.
  - ASTM C109 - Mortar for Masonry Unit Structures.

- **REINFORCEMENT**
  - Cross wires shall be No. 9 gage, plain, in accordance with ASTM A82.
  - ASTM D698 - Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort (12,400 ft-lbf/ft³).

### PART 3: PLACEMENT OF STRUCTURAL FILL

- **GRANULAR SUBBASE**
  - Do not place granular subbase on subgrade that contains frost, mud or is frozen. Professional immediately for directions.
  - Use mechanical excavator to remove debris, grass, or other vegetation that is not to be compacted with fill. Do not place fill on subgrade that is not prepared by the Subcontractor as directed by the Structural Filling Engineer.

- **SURVEY**
  - Locate utility lines in accordance with Section 014525 - Structural Testing/Inspection Agency Services.
  - Keep all excavation work within 5 feet of a utility line.

- **HANDLING OF MATERIALS**
  - Provide limited areas of material to prevent contamination with water or other substances.

### PART 4: EXCAVATION AND FOOTING ENCOURAGEMENTS

- **CONSTRUCTION SIGNIFICANCE**
  - The maximum joint shall not exceed 3/4 inch for concrete masonry units.
  - The maximum joint shall not exceed 1/2 inch for lightweight aggregate concrete masonry units.

- **REINFORCEMENT**
  - Place reinforcing steel at the masonry chase walls to be in accordance with Section 060000 - Reinforcement Details.

### PART 5: GENERAL

- **COMMUNICATION**
  - All construction work shall be in accordance with the drawings and specifications unless otherwise directed by the Owner.
  - Rolling pins, string lines, and other surveying equipment shall be in accordance with Section 016000 - Surveying and Layout.

- **ELEVATION**
  - Provide the Owner with a copy of the construction record book in a timely manner.
  - All construction work shall be in accordance with the drawings and specifications unless otherwise directed by the Owner.

- **QUALITY CONTROL**
  - The Contractor shall be responsible for the quality control of all work performed by the Contractor.
  - The Contractor shall be responsible for the quality control of all work performed by the Contractor.

- **FINISHING**
  - The Contractor shall be responsible for the quality control of all work performed by the Contractor.
  - The Contractor shall be responsible for the quality control of all work performed by the Contractor.

- **INSPECTION**
  - The Owner shall be responsible for the quality control of all work performed by the Contractor.
  - The Owner shall be responsible for the quality control of all work performed by the Contractor.

- **RECORDS**
  - The Contractor shall be responsible for the quality control of all work performed by the Contractor.
  - The Contractor shall be responsible for the quality control of all work performed by the Contractor.

### PART 6: PLACEMENT OF STRUCTURAL FILL

- **SPECIAL INSTRUCTIONS**
  - The Contractor shall be responsible for the quality control of all work performed by the Contractor.
  - The Contractor shall be responsible for the quality control of all work performed by the Contractor.

- **INSPECTION**
  - The Owner shall be responsible for the quality control of all work performed by the Contractor.
  - The Owner shall be responsible for the quality control of all work performed by the Contractor.

- **RECORDS**
  - The Contractor shall be responsible for the quality control of all work performed by the Contractor.
  - The Contractor shall be responsible for the quality control of all work performed by the Contractor.
**ARCADE CITY PARK**

**1705.3 Concrete Construction**

- Verify reports and certificates as unusual in nature, including but not limited to
- Concrete placement in accordance with details at each connection comply
- Table N6.1

4. Verify member locations, braces, welding

Observe, or perform for each
- Welding
- a. Verify temporary and shear reinforcement
- b. Grouting of bonded tendons
- c) Twist-off type tension
- a) Turn-of-nut with matching
- c) Twist-off type tension
- a) Turn-of-nut with matching
- c) Twist-off type tension
- a) Turn-of-nut with matching
- c) Twist-off type tension

1. Verify installation equipment, pile
2. Snug-tight joints
3. Field (3) and field inspection

Section 1705.2

1. Inspection during welding
2. Snug-tight joints
3. Field (3) and field inspection
4. Inspection of anchors and grouting
5. Perform additional inspections
6. Verify use of approved design mix

- Shop (3) and field inspection
- Review certified mill test
- Field inspection
- Periodic

**Table N6.1**

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Service or Special Inspection</th>
<th>Frequency</th>
<th>Extent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Inspection during welding</td>
<td>Field inspection</td>
<td>Periodic</td>
<td>N</td>
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<tr>
<td>2</td>
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<td>Periodic</td>
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</tr>
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<td>Field (3) and field inspection</td>
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<td>4</td>
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<tr>
<td>5</td>
<td>Perform additional inspections</td>
<td>Field inspection</td>
<td>Periodic</td>
<td>N</td>
</tr>
<tr>
<td>6</td>
<td>Verify use of approved design mix Shop (3) and field inspection</td>
<td>Field inspection</td>
<td>Periodic</td>
<td>N</td>
</tr>
<tr>
<td>7</td>
<td>Review certified mill test</td>
<td>Field inspection</td>
<td>Periodic</td>
<td>N</td>
</tr>
<tr>
<td>8</td>
<td>Field inspection</td>
<td>Field inspection</td>
<td>Periodic</td>
<td>Y</td>
</tr>
</tbody>
</table>

**Table N6.1**

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Service or Special Inspection</th>
<th>Frequency</th>
<th>Extent</th>
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<tbody>
<tr>
<td>1</td>
<td>Inspection during welding</td>
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</tr>
<tr>
<td>2</td>
<td>Snug-tight joints</td>
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<td>Periodic</td>
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<tr>
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</tr>
<tr>
<td>4</td>
<td>Inspection of anchors and grouting</td>
<td>Field inspection</td>
<td>Periodic</td>
<td>N</td>
</tr>
<tr>
<td>5</td>
<td>Perform additional inspections</td>
<td>Field inspection</td>
<td>Periodic</td>
<td>N</td>
</tr>
<tr>
<td>6</td>
<td>Verify use of approved design mix Shop (3) and field inspection</td>
<td>Field inspection</td>
<td>Periodic</td>
<td>N</td>
</tr>
<tr>
<td>7</td>
<td>Review certified mill test</td>
<td>Field inspection</td>
<td>Periodic</td>
<td>N</td>
</tr>
<tr>
<td>8</td>
<td>Field inspection</td>
<td>Field inspection</td>
<td>Periodic</td>
<td>Y</td>
</tr>
</tbody>
</table>
1. Leakage testing and recording of
2. Inspect penetration firestop
3. Verify materials, details and
4. Verify surface condition
5. Inspect mastic and intumescent fire-resistant coatings applied to
6. Sprayed fire-resistant material complies with
7. Seismic certification
8. Seismic isolation systems
9. Structural steel
10. Nonstructural components
11. Exterior insulation and finish systems (EIFS)
12. Fire-resistant joint systems
13. Fire-resistant materials
14. Inspections of water-resistant barrier over sheathing substrate installations are per the approved construction documents
15. Materials preparation of structural members
16. Field inspection and testing
17. Functionality and efficacy of Nonstructural Components

Notes: 1. The inspection and testing agent(s) shall be engaged by the Owner or the Owner's Agent, and not by the Contractor or Subcontractor whose work is to be inspected or tested.
2. Prior to occupancy and after sufficient completion, pressure concealment difference testing, flow
3. Observe on a random basis, operations need not be delayed pending these inspections. Perform these tasks for each welded joint, bolted connection, or steel element.
4. NDT of welds completed in an approved fabricator’s shop may be performed by that fabricator when approved by the AHJ. Refer to AISC 360, N7.
5. The list of Special Inspectors may be submitted as a separate document, if noted so above.
6. Special Insepctions as required by Section 1704.2.5 are not required where the fabricator is approved in accordance with IBC Section 1704.2.5.2
7. ASTM A615 reinforcement used to
8. Test seismic isolation system in accordance with the quality assurance requirements of AISC 341
9. Testing and Qualification for Systems
10. ASCE 7 Section
11. The qualifications of the Special Inspector(s) and/or testing agencies may be subject to the approval of the Building Official and/or the Design Professional.
12. Any conflict of interest must be disclosed to the Building Official prior to commencing work.

---

## SCHEDULE OF SPECIAL INSPECTION SERVICES

**ARCADE CITY PARK - Phase I Improvements**

<table>
<thead>
<tr>
<th>No.</th>
<th>MATERIALIZED / ACTIVITY</th>
<th>EXTENT</th>
<th>SERVICE</th>
<th>APPLICABLE TO THIS PROJECT</th>
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<td>9</td>
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</tr>
</tbody>
</table>

**DATE: 10/05/2018**

**ADDRESS**

**PROJECT**

**SCHEDULE OF SPECIAL INSPECTIONS**

**FIRM**

**ARCHITECT**

**OWNER**

**CONTRACTOR**

**AGENT**

**DATE COMPLETED**

**TELEPHONE NO.**

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This drawing is the property of WRIGHT GARDNER ARCHITECT, LLC., and is not to be reproduced or copied in whole or in part. It is only to be used for the project and site specifically identified herein and is not to be used on any other project. It is to be returned upon request.
NOTES:
1. SEE S0-01 FOR STRUCTURAL GENERAL NOTES.
2. SEE ARCH FOR ADDITIONAL INFORMATION AND DIMENSIONS.
3. PROVIDE 4" SLAB ON GRADE REINFORCED WITH WWF 6x6-W2.9xW2.9 ON VAPOR BARRIER AND 4" GRANULAR BASE.
4. C.J. INDICATES SLAB CONTROL JOINT. SEE S3.01 AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
5. PROVIDE REINFORCEMENT AT RE-ENTRANT CORNERS, SEE 3/S3.01.
6. INDICATES 8" LOAD BEARING MASONRY WALLS REINFORCED W/ #5 @ 32" O.C., SEE DETAILS 2, 5 & 7/S6.01.
7. INDICATES MASONRY WALL REINFORCEMENT, SEE DETAILS 10/S6.01.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL UTILITY AND PLUMBING LINES. SEE 10/S3.01.
9. T/FOOTING ELEVATION = -1'-4" UNO REFERENCED FROM T/SLAB ELEVATION = 0'-0".
10. SEE 2/S6-01 FOR LINTEL SCHEDULE.
11. INDICATES 8" INTERIOR MASONRY WALLS REINFORCED W/ #4@48" O.C., SEE DETAILS 2, 5 & 7/S6.01.
NOTES:
1. SEE S0.01 FOR STRUCTURAL GENERAL NOTES.
2. SEE S0.01 FOR ADDITIONAL INFORMATION AND DIMENSIONS.
3. TRUSS T2: WOOD TRUSS. SEE SHEET S6.02.
4. INDICATES DIRECTIONAL SPAN OF 5/8" PLYWOOD SHEATHING, SEE 3/S6.01.
5. SEE ARCH FOR ADDITIONAL INFORMATION AND DIMENSIONS.
SPECIFICATIONS

**PLUMBING SYSTEMS, PIPE AND DRAINAGE SYSTEMS**

**WATER PIPING**

- All proposed plumbing fixtures shall be installed in accordance with the plumbing fixture schedules and specifications provided by the architect and engineer.

**Sanitary Waste and Vent Piping**

- All sanitary waste and vent piping shall be installed in accordance with the plumbing fixture schedules and specifications provided by the architect and engineer.

**Grease Waste Piping**

- All grease waste piping shall be installed in accordance with the plumbing fixture schedules and specifications provided by the architect and engineer.

**Expansion Tank**

- All expansion tanks shall be installed in accordance with the plumbing fixture schedules and specifications provided by the architect and engineer.

**Backflow Preventers**

- All backflow preventers shall be installed in accordance with the plumbing fixture schedules and specifications provided by the architect and engineer.

**Goulds Water Hammer Arrestor**

- All Goulds water hammer arrestors shall be installed in accordance with the plumbing fixture schedules and specifications provided by the architect and engineer.

**Walls, Ceilings, and Floors**

- All walls, ceilings, and floors shall be insulated and provided with heat trace as required by the architect and engineer.

**Heat Trace**

- All heat trace shall be installed in accordance with the plumbing fixture schedules and specifications provided by the architect and engineer.

**Pipes and Fittings**

- All pipes and fittings shall be installed in accordance with the plumbing fixture schedules and specifications provided by the architect and engineer.

**Pipe Insulation**

- All pipe insulation shall be installed in accordance with the plumbing fixture schedules and specifications provided by the architect and engineer.

**Gauges, Thermometers, and Mixed Valves**

- All gauges, thermometers, and mixed valves shall be installed in accordance with the plumbing fixture schedules and specifications provided by the architect and engineer.

**Valves and Fittings**

- All valves and fittings shall be installed in accordance with the plumbing fixture schedules and specifications provided by the architect and engineer.

**Fire Sprinkler Systems**

- All fire sprinkler systems shall be installed in accordance with the plumbing fixture schedules and specifications provided by the architect and engineer.

**Storm Pipe System**

- All storm pipe systems shall be installed in accordance with the plumbing fixture schedules and specifications provided by the architect and engineer.

**Heater Drain Pan**

- All heater drain pans shall be installed in accordance with the plumbing fixture schedules and specifications provided by the architect and engineer.

**Contractor's Responsibilities**

- The contractor is responsible for reviewing the full set of construction documents, including architectural, structural, mechanical, and electrical drawings, and shall be familiar with the scope and requirements of this contract document.

**Submission Requirements**

- All contractor submittals shall be submitted in accordance with the submission requirements specified in this contract document.

**Schedule of Submittals**

- A schedule of submittals shall be provided to the architect and engineer prior to the beginning of the work.

**Coordination with Other Trades**

- The contractor shall coordinate the plumbing installation with the work of other trades and shall provide for the connection to site utilities (as applicable).

**Code Compliance**

- All work shall comply with all state, city, and local codes, rules, and regulations. The contractor shall secure all necessary permits and approvals as required by the local authorities having jurisdiction.

**Notice to Commence Work**

- The contractor shall provide written notice to the architect and engineer prior to the commencement of the work.

**Certificate of Completion**

- Upon completion of the work, the contractor shall provide a certificate of completion to the architect and engineer.

**Warranty**

- The contractor shall provide a warranty for the work performed under this contract document.

**Remedies for Non-Compliance**

- In the event of non-compliance with the terms and conditions of this contract document, the architect and engineer shall have the right to terminate the contract and seek remedies as provided by law.

**Contractor's Responsibilities**

- The contractor is responsible for the overall coordination and management of the work performed under this contract document.

**Provisions for Termination**

- The contract may be terminated by either party for cause as provided by law.

**Indemnification**

- The contractor shall indemnify the architect and engineer against all claims, losses, and expenses arising out of the work performed under this contract document.

**Dispute Resolution**

- Any disputes arising out of the work performed under this contract document shall be resolved through arbitration as provided by law.

**Record Retention**

- The contractor shall retain all records related to the work performed under this contract document for a period of at least five years from the date of completion of the work.

**General Conditions**

- All work shall be performed in accordance with the general conditions and specifications provided by the architect and engineer.

**Wright Gardner Architects**

- The work shall be performed in accordance with the plans and specifications provided by Wright Gardner Architects.

**Peachtree Corners, Georgia 30092**

- The work shall be performed in accordance with the plans and specifications provided by Peachtree Corners, Georgia 30092.

**General**

- All work shall be performed in accordance with the general conditions and specifications provided by the architect and engineer.

**Submittals**

- All submittals shall be submitted in accordance with the submittal requirements specified in this contract document.

**Drawings**

- All drawings shall be submitted in accordance with the drawing requirements specified in this contract document.

**Specifications**

- All specifications shall be submitted in accordance with the specification requirements specified in this contract document.

**Architectural Plans**

- All architectural plans shall be submitted in accordance with the architectural plans requirements specified in this contract document.

**Mechanical Plans**

- All mechanical plans shall be submitted in accordance with the mechanical plans requirements specified in this contract document.

**Electrical Plans**

- All electrical plans shall be submitted in accordance with the electrical plans requirements specified in this contract document.

**Structural Plans**

- All structural plans shall be submitted in accordance with the structural plans requirements specified in this contract document.

**Wright Gardner Architects**

- The work shall be performed in accordance with the plans and specifications provided by Wright Gardner Architects.

**Peachtree Corners, Georgia 30092**

- The work shall be performed in accordance with the plans and specifications provided by Peachtree Corners, Georgia 30092.

**General**

- All work shall be performed in accordance with the general conditions and specifications provided by the architect and engineer.

**Submittals**

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**Drawings**

- All drawings shall be submitted in accordance with the drawing requirements specified in this contract document.

**Specifications**

- All specifications shall be submitted in accordance with the specification requirements specified in this contract document.
**PLUMBING FIXTURE SCHEDULE**

<table>
<thead>
<tr>
<th>MARK</th>
<th>DESCRIPTION</th>
<th>MAT. NO.</th>
<th>HOOK-UP CODE</th>
<th>VENT</th>
<th>CFM</th>
<th>CFM</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-1</td>
<td>Lavatory, Wall Type</td>
<td>...</td>
<td>Wall Pipe</td>
<td>2&quot;</td>
<td>1-1/2&quot;</td>
<td>1-1/2&quot;</td>
</tr>
<tr>
<td>L-2</td>
<td>Water Closet, Wall Mount</td>
<td>...</td>
<td>Wall Pipe</td>
<td>2&quot;</td>
<td>1-1/2&quot;</td>
<td>1-1/4&quot;</td>
</tr>
<tr>
<td>L-3</td>
<td>Water Closet, Wall Mount</td>
<td>...</td>
<td>Wall Pipe</td>
<td>2&quot;</td>
<td>1-1/2&quot;</td>
<td>1-1/4&quot;</td>
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<tr>
<td>L-4</td>
<td>Urinal, Non-Emergency, Wall Mount</td>
<td>...</td>
<td>Wall Pipe</td>
<td>2&quot;</td>
<td>1-1/2&quot;</td>
<td>1-1/4&quot;</td>
</tr>
<tr>
<td>L-5</td>
<td>Water Closet, In-Floor</td>
<td>...</td>
<td>In-Floor</td>
<td>2&quot;</td>
<td>1-1/2&quot;</td>
<td>1-1/4&quot;</td>
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<td>L-6</td>
<td>Hot Tub</td>
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<td>Wall Pipe</td>
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<td>1-1/2&quot;</td>
<td>1-1/4&quot;</td>
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<tr>
<td>L-7</td>
<td>Shower, Enclosure</td>
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<td>L-8</td>
<td>Sink</td>
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**ELECTRIC WATER HEATER SCHEDULE**

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<th>ELECTRICAL BASIS</th>
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<td>120 Gal.</td>
<td>3-1/2 Hr.</td>
<td>120°F</td>
<td>220V 1Ph. 60Hz.</td>
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</tbody>
</table>

Prior to material takeoff, the plumbing contractor must verify the appropriate electrical characteristics of the electric water heater. Consultation with the electrical contractor for the project may facilitate the electrical application.
SPECIFICATIONS

PROJECT: ARCADE CITY PARK

ARCADE, GEORGIA

ARCHITECT: WRIGHT GARDNER ARCHITECT, LLC.

6991 Peachtree Industrial Blvd Building 700
Peachtree Corners, Georgia 30092

ENGINEER:

ARCHITECTURAL ENGINEERS: CONTRACTORS NATIONAL ASSOCIATION.

CONSTRUCTION: ARCADIAN

DATE: 6/25/2019

No. M0-01

PROJECT 

1.00 DESIGN 

2.00 M.U.C. 

3.00 D.I. 

4.00 Ductwork Details 

5.00 Construction Drawings 

6.00 General Conditions 

7.00 Submittals 

8.00 Shop Drawings 

9.00 Disposition 

10.00 Addenda 

11.00 Document 

12.00 Plans 

13.00 Specifications 

14.00 Drawings 

15.00 Drawings 

16.00 Drawings 

17.00 Drawings 

18.00 Drawings 

19.00 Drawings 

20.00 Drawings 

21.00 Drawings 

22.00 Drawings 

23.00 Drawings 

24.00 Drawings 

25.00 Drawings 

26.00 Drawings 

27.00 Drawings 

28.00 Drawings 

29.00 Drawings 

30.00 Drawings 

31.00 Drawings 

32.00 Drawings 

33.00 Drawings 

34.00 Drawings 

35.00 Drawings 

36.00 Drawings 

37.00 Drawings 

38.00 Drawings 

39.00 Drawings 

40.00 Drawings 

41.00 Drawings 

42.00 Drawings 

43.00 Drawings 

44.00 Drawings 

45.00 Drawings 

46.00 Drawings 

47.00 Drawings 

48.00 Drawings 

49.00 Drawings 

50.00 Drawings 

51.00 Drawings 

52.00 Drawings 

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100.00 Drawings
FLOOR PLAN - LIGHTING

- General Notes:
  - Refer to architectural reflected ceiling plan for exact locations of all ceiling mounted devices.
  - All receptacles shall be grounded as required by Article 250-146.
  - Provide lighting and hot use of circuits to emergency lighting and exit signs.

- Electrical Notes:
  - Water heater mounted on platform. See plumbing drawings for additional requirements.
  - Exhaust fan to be controlled with light switch.
  - Receptacle located above doorway for power to decorative lighting.
  - Panel located in weatherproof, lockable enclosure.
  - Exterior lighting to be controlled with photocell.
  - Outdoor receptacles for festival purposes to have lockable covers.
  - All receptacles shall be grounded as required by Article 250-146.
  - Provide unswitched hot leg of circuit to emergency lighting and exit signs.

- Coordinate exact height with owner prior to rough-in.

- Refer to architectural reflected ceiling plan for exact locations of all ceiling mounted devices.

- General Notes:
  - This drawing is the property of Wright Gardner Architect, LLC, and is not to be reproduced or copied in whole or in part. It is only to be used for the project and site specifically identified herein and is not to be used on any other project. It is to be returned upon request.

- Sheet Information:
  - 154 Krog Street, #125
  - Atlanta, GA 30307
  - 404-218-8460
  - ©2018 Wright Gardner Architect, LLC.

- Project Information:
  - 6991 Peachtree Industrial Blvd Building 700
  - Peachtree Corners, Georgia 30092
  - 404.330.9798
  - PROJECT #118270
  - Sheet Title: FLOOR PLAN - ELECTRICAL
  - Sheet Number: E1-01
  - Date: 02.06.2019
  - Description: 17-053