Susan Hatchell
Landscape Architecture, PLLC

711 West North Street
Raleigh, NC 27603
Tel: 919.838.9600
e-mail: jennifer@susanhatchell.com

To: All Interested Bidders and Plan Holders
From: Jennifer Steed, Senior Project Manager
RE: Lake Myra County Park Phase 1 (RFB#26-077)
Addendum No. 1
Date: September 18, 2026

The following items clarify, add to, delete from and/or otherwise change and supersede information previously issued to you in the Bid Documents for the above-referenced project. As such, said items shall be considered part of the contract and receipt of this addendum shall be acknowledged appropriately in the bid package. Please review the following items carefully and adjust your proposal accordingly.

Items:

1. See attached Pre-Bid Meeting Minutes dated September 10, 2026, and the meeting attendance sheet.

2. See attached current plan holders list

3. See attached Addendum No. 1 from Esse Architects

4. See attached Addendum No. 1 from The Wooten Company

5. Dog Waste Dispenser – East Parcel Bid Set (Detail 6 on sheet L-602, EP Site Details) and West Parcel Bid Set (Detail 6 on sheet L-602, WP Site Details):

    a. The 4” x 4” Pressure Treated Post may be substituted with a galvanized U-Channel Sign Post

6. Additional bidder questions have been received and are currently under review. Responses to those questions, together with any resulting revisions to the Contract Documents, will be issued by subsequent addendum.

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Pre-Bid Meeting Minutes

Project Name: Lake Myra County Park Phase 1 (RFB#26-077)
Meeting Date: September 10, 2026, 2:00 p.m.
Location: Training Room, General Services Center, 401 Capital Boulevard, Raleigh, NC 27603

Owner/Design Team Attendees:

Name	Phone	E-mail
Eric Staehle, PLA, ASLA, Senior Facilities Project Manager, Wake County Facilities Design & Construction	919-856-6369	Eric.staehle@wake.gov
Chris Snow, Director, Wake County Government Community Services/Parks, Recreation & Open Space	919-856-6677	csnow@wake.gov
Sam Trogden, Assistant Director, Wake County Government Community Services/Parks, Recreation & Open Space	919-856-7133	Sam.trogden@wake.gov
Paula Lambert, Project Manager, Wake County Facilities Design & Construction	919-418-0603	Paula.lambert@wake.gov
Thomas Reed, Open Space Manager Wake County Government Community Services / Parks, Recreation & Open Space	919.404.9753	Thomas.Reed@wake.gov
Jennifer Steed, Project Manager, Susan Hatchell Landscape Architecture, PLLC	919-838-9600	jennifer@susanhatchell.com
Miranda Potthoff, Architect + Principal, Esse Architects	919-270-6455	miranda@esse-architects.com
Erin Kennedy, Architectural Designer, Esse Architects	828-707-2924	erin@esse-architects.com
Bob Egan, Vice President, The Wooten Company	919-828-0531 x804	began@thewootencompany.com
Scott Ennis, The Wooten Company	919-828-0531 x853	sennis@thewootencompany.com

Meeting sign in sheet is attached.

I. Introductions

- Eric Staehle is the owner's representative on this project for Wake County FD&C.
- Jennifer Steed with Susan Hatchell Landscape Architecture, PLLC is the design team project manager through bidding.
- Miranda Potthoff (assisted by Erin Kennedy) with Esse Architects will be the design team project manager during construction.
- The Wooten Company is the MEP engineer.
- Lynch Mykins/Imeg is the Building Structural engineer.
- NV5 is the Site/Civil engineer and the Site Structural engineer.
- The County's security consultant is Protus3. The points of contact are Jerry Blanchard, jblanchard@protus3.com and Adam Myers, amyers@protus3.com.

II. This is the non-mandatory Pre-Bid Conference for the new construction of Lake Myra County Park Phase 1 located at 10505 Poole Road, Wendell, NC 27591

a. Brief description of the project:

This project includes the construction of a new Wake County park. New work includes a new Park Center, Maintenance Facility, Shelter/Restrooms, well house, fishing pier, boardwalks, asphalt entrance drives at two parcels, parking areas, internal sidewalks, trails, site amenities, and related structural, mechanical, electrical, and plumbing services, site electrical, stormwater, planting and seeding as well as other Work indicated in the Contract Documents.

III. Bids are due on Thursday, October 8, 2026, by 2:00 PM to the Purchasing Department, Suite 2900, Wake County Justice Center, 300 South Salisbury Street (or 301 South McDowell Street), Raleigh, NC 27601. All bids will be opened and read aloud.

a. Bids must be received no later than 2:00 PM on Thursday, October 8, 2026, or they will be rejected.
b. All contractors must allow adequate time for parking and to get through the building security. Building security includes X-ray machines and metal detectors. Do not have any weapons, knives, or tools of any size with you as you go through security. It will be confiscated. Be mindful that it may take some time to get through security. The Wake County parking deck is around the corner.
c. The McDowell Street entry is usually less crowded and may be the better entry to use. It is located closer to the Purchasing Department.

IV. All communication is to go through Susan Hatchell Landscape Architecture, PLLC (Jennifer Steed, jennifer@susanhatchell.com) and must be received in writing. Please thoroughly review all bid documents before submitting questions. Any subcontractor questions must come to the landscape architect through a general contractor. Any changes in the bid phase will be issued via addendum.

a. **The cut-off date for questions is 5:00 PM local time on September 24, 2026. Bidders are encouraged to submit substitution requests by this date and time as well.**
b. **A final addendum will be released no later than 5:00 PM on Tuesday, September 29, 2026.**
c. Addenda will be issued to all plan holders and those that signed in today via email and will also be uploaded to the digital plan room.
d. Printed copies of the plans and specifications may be purchased from Accent Imaging online or at (919)782-3332. Plans may be accessed for viewing and download at http://www.planscope.com/

V. Bid Day Documents: Refer to Specifications, Instructions to Bidders

a. The project is being bid as a single prime contract. All contractors must have proper license under the state laws governing their trades.
b. A bid bond is required for the bid. The Bid Bond form included in the project manual must be used or the bid may be rejected. 100% performance bond, and 100% payment bond are all required for the construction agreement.
c. Contractors must sign and seal bids. Any bids not signed and sealed will be rejected.
d. It is recommended contractors sign up to be a vendor with Wake County. This is not required but is encouraged as it will help speed along the contract process.

VI. This project is being permitted through Wake County, NCDEQ, City of Raleigh, the Town of Wendell

a. The project has been submitted to the Wake County Inspections Department for building permit review. All building inspections will be conducted by Wake County. The awarded contractor will obtain the building permits and schedule inspections through the Wake County's Permit Portal.
b. Site plan approval is through the Town of Wendell for the Eastern Parcel and Wake County for the Western Parcel and is in progress.
c. Obtained Permits:
    i. 401 Approval – Entire project
    ii. 404 Approval – Entire project
    iii. Buffer Impact Approval – Entire project
    iv. Erosion Control Approval – Western Parcel
    v. NCDOT Driveway Permit – Western Parcel
    vi. Duke Energy Approval – Western Parcel
d. Contractors must be on site for any inspections.

VII. Geotechnical Information in the Project Manual

a. Appendix C – Report of Subsurface Exploration
b. Appendix F – Well Construction Report

VIII. There are nineteen (19) allowances included in the project. Refer to Specification 012100 Allowances for more information.

a. Allowance No. 1: Security Equipment and Installation
    i. Lump Sum Allowance: Includes installation of security equipment to be installed by subcontractor on Wake County approved vendor list and from Wake County provided documents. General Contractor shall be responsible for bidding the allowance with County-approved vendor list.
    ii. Amount: $290,000
b. Allowance No. 2: Security Fiber Optic and Telecommunications Cabling Installation
    i. Lump Sum Allowance: Includes installation of fiber optic and telecommunications cabling as shown on electrical site plans to be installed by subcontractor on Wake County approved vendor list and from Wake County provided documents. General Contractor shall be responsible for bidding the allowance with County approved vendor list.
    ii. Amount: $100,000
c. Allowance No. 3: Permit Fees
d. Allowance No. 4: Access Door for Hard Ceilings
e. Allowance No. 5: BDA System
f. Allowance No. 6: Unsuitable Soil – On-Site Disposal and Backfill with On-Site Source Suitable Soils
g. Allowance No. 7: Unsuitable Soil – On-site disposal and Backfill with Off-Site Source Suitable Soils.
h. Allowance No. 8: Unsuitable soil – Off-site disposal and Backfill with On-Site Source Suitable Soils.
i. Allowance No. 9: Unsuitable Soil – Off-site disposal and Backfill with Off-Site Source Suitable Soils.
j. Allowance No. 10: Mass Rock Excavation and Replacement with Imported Structural Fill.
k. Allowance No. 11: Trench Rock Excavation and Replacement with Imported Structural Fill.
l. Allowance No. 12: Erosion Control Matting.
m. Allowance No. 13: Engineered Geotextile Fabric.
n. Allowance No. 14: #57 Drainage Stone.
o. Allowance No. 15: 6" Perforated PVC Drainage Pipe (French Drain)
p. Allowance No. 16: Trail Pipe Crossing – 12” RCP
q. Allowance No. 17: Trail Pipe Crossing – 15” RCP
r. Allowance No. 18: Trail Pipe Crossing – 18” RCP
s. Allowance No. 19: Project Contingency Allowance

IX. There are Unit Prices included in the project. They can be found in the project manual and must be listed on the Bid Form. See Specification 012200 Unit Prices.

X. There are three (3) alternates included in the project. Refer to Specification 012300 Alternates:

a. Alternate #1 ADD: Boardwalk A across Lake Myra

b. Alternate #2 ADD: Boating Access
c. Alternate #3 ADD: Fishing Pier

XI. Site Access - Walkthrough opportunities are scheduled for:
a. Tuesday, September 15 from 9:00 AM to 11:30 AM.
b. Thursday, September 17, from 9:00 AM to 11:30 AM.
c. No questions will be answered on site. Please submit questions in writing afterwards for inclusion in addenda.

XII. Contractor work hours will be between 7:00 AM and 6:00 PM during the work week. Weekend hours require written approval from the Owner.

XIII. Time is critical to the project. The contractor will be required to submit a construction schedule by the beginning of each month. Monthly schedule updates will be required to process all applications for payment.

XIV. A complete itemized and detailed breakdown of all labor, equipment, and material prices for any change order is required.

XV. The successful contractor must name a superintendent and project manager. The project manager must be available between 8:00 AM and 5:00 PM during the week. The superintendent is required to be on site any time construction personnel are working on site. The contractor will be required to create and maintain a list of emergency contacts for all trades to be kept on site.

XVI. Weapons of any kind (including concealed firearms), illegal drugs, and explosives are prohibited at all times.

XVII. All Wake County properties are non-smoking. No smoking is allowed on the site. Alcohol, tobacco products, e-cigarettes, and vapes are prohibited at all times.

XVIII. The contractor is responsible for coordinating all trades. Coordination between trades and contractors is critical for a successful project. All subcontractors need to read and understand the project manual.

XIX. The County expects all work to be of an exceptional quality and expectations for project documentation are high. All general and subcontractors should closely review all the documents, especially the General Conditions, Supplementary General Conditions, all front end documents, and Division 01 sections to become familiar with how the County operates and to understand the expectations for this project.

XX. General Notes:

a. Keep a clean and safe site
b. Meet regulatory agencies requirements
c. Tree protection / Silt Fence
d. Owner will provide third party testing
e. Erosion control around the Lake – debris and erosion control will be required
f. The Contractor shall keep one record copy marked "As-Built" of all Specifications, Drawings, Addenda, Modifications, and Submittals at the Project in good order and annotated at least monthly to show all changes made during the construction process

XXI. Owner Provided, Contractor Installed Items:

a. Playground Equipment
b. Reclaimed playground equipment

XXII. Work Under Separate Contracts:

a. Disc Golf Course Signage
b. Public Art Installation
c. Building furniture
d. Building address signage
e. Site directional signage
f. Exhibits

XXIII. Time of Completion:

a. The project will begin when contracts are signed and the Notice-to-Proceed has been issued.
b. Notice to Proceed is anticipated to be the beginning of January. Timing depends on successful bid and Wake Board of Commissioner approval and contract execution.
c. The Contract Time is 540 consecutive calendar days, beginning on the Date of Commencement as specified in the written Notice-to-Proceed.
d. Liquidated damages if contractor fails to achieve completion within the Contract Time: $500 each consecutive calendar day in excess of the stated completion time.
e. An additional $500.00 per calendar day will be assessed for failure to submit required closeout documents and achieve Final Completion within 30 days after the date of Substantial Completion.

XXIV. Examination of Bid Documents:

All Bidders are expected to fully examine and familiarize themselves with the Drawings, Specifications and Existing Conditions. All Bidders should read the scopes of the bid

package. No allowances will be made after the bids are received for any oversight due to failure to examine the documents.

XXV. Substitutions:

All requests for approval of substitutions for specified products will be considered only upon submission of samples and manufacturers' data of the product intended for substitution. The Landscape Architect must receive all written requests for proposed substitutions for consideration no later than seven (7) calendar days prior to the bid opening. If any proposed substitutions are accepted, such acceptance will be set forth in an addendum.

XXVI. Questions/Other Items

a. All bidder questions and requests for clarifications will be followed up in an Addendum.
b. Two additional site visit periods will be provided; refer to the scheduled dates and times. A staff member will be available at the Eastern Parcel. No staff member will be stationed at the Western Parcel.
c. CAD files are generally provided to the successful Contractor.
d. The approximate Phase 1 construction budget is in the $19 million range.
e. The Contractor is responsible for obtaining the building permits. No building permit fee will be charged since the permits are approved by Wake County.
f. Site permits are divided by jurisdiction: the Eastern Parcel is within the Town of Wendell, and the Western Parcel is under Wake County jurisdiction. Building permits will be processed through Wake County.
g. The Contractor will need to coordinate and schedule site inspections with two different entities.
h. A geotechnical report is included in the Project Manual.
i. The Duke Energy easement will be resolved once construction begins. Conditions may need to be revisited after work begins on site.
j. When submitting questions, please refer to the applicable drawing number or specification section so the design team can respond accurately.
k. There is no designated on-site location for debris or excess soil. The Contractor is responsible for removal and lawful disposal.
l. The meeting sign-in sheets will be included in an addendum.

Lake Myra County Park Phase 1

Pre-Bid Meeting Attendance List

Meeting date: Thursday, September 10, 2026, at 2:00 p.m.

Meeting location: Training Room, General Services Center, 401 Capital Boulevard, Raleigh, NC 27603

Name	Company	Phone	Email
Eric Staehle	Wake County Facilities Design & Construction	919-856-6369	eric.staehle@wake.gov
Jennifer Steed	Susan Hatchell Landscape Architecture, PLLC	919-838-9600	jennifer@susanhatchell.com
Miranda Potthoff	Esse Architects	919-270-6455	miranda@esse-architects.com
Erin Kennedy	Esse Architects	828-707-2924	erin@esse-architects.com
Chris Snow	Wake County Government Community Services/Parks, Recreation & Open Space	919-856-6677	chris.snow@wake.gov
Paula Lambert	Wake County Facilities Design & Construction	919-418-0603	Paula.lambert@wake.gov
Sam Trogden	Wake County Government Community Services / Parks, Recreation & Open Space	919-856-7133	Sam.trogden@wake.gov
Thomas Reed	Wake County Government Community Services / Parks, Recreation & Open Space	919.404.9753	Thomas.Reed@wake.gov
Bob Egan	The Wooten Company	919-828-0531 x804	began@thewootencompany.com
Scott Ennis	The Wooten Company	919-828-0531 x853	sennis@thewootencompany.com
Damon Jones	TCC Enterprises	919-922-7568	damon@tccenterprises.com
Benjamin Reynolds	Dickerson Infrastructure	336-244-9062	breynolds@dfifl.com
Chris May	Daniels and Daniels Construction Co., Inc.	919-778-4525	estimating@danddcc.com
Festus Garshong	Stigarsh Maintenance LLC	919-928-7556	stigarshmaintenancellc@gmail.com
Keith Knolmayer	Maxson Associates	336-403-3356	kknolmayer@maxsonassociates.com
Lindsay Blackburn	Muter Construction	919-404-8320	buildingbids@muterconstruction.com
Brooks Bass	Fred Smith Company	919-332-1337	bbass@fredsmithcompany.net

Name	Company	Phone	Email
Carl Collie	Fred Smith Company	919-901-8225	ccollie@fredsmithcompany.net
Dominic Saquian	J.M. Thompson Company	919-777-4635	dsaquian@jmthompson.com
Zach Jett	Sanford Contractors	910-649-1034	zjett@sanfordcontractors.com
Drake Howard	Sanford Contractors	910-824-6050	dhoward@sanfordcontractors.com
Josh Flynn	Bar Construction	336-274-2477	bids@barconstruction.com
Soere Teme	Clancy & Theys	919-801-9400	soereteme@clancytheys.com
Nick Vilaret	Crowder Construction	727-560-3166	nvilaret@crowderusa.com
Tim Carter	C.T. Wilson Construction Co., Inc.	919-383-2535	tim.carter@ctwilson.com
Trent King	Group III Management	252-526-7544	tking@groupiiimgmt.com
Neil Barnhill	Omer G. Ferrell & Son Grading	919-868-1155	neil@omerferrell.com
Emma Elliott	Browe Construction	984-989-3973	emma.elliott@browecon.com
Marty Wells	H.G. Reynolds Co., Inc.	804-895-2091	mwells@hgreynolds.net

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Lake Myra County Park Phase 1 - Plan Holders List

Updated: September 18, 2026

Wake County
Eric Staehle, PLA, ASLA
Senior Facilities Project Manager
Wake County
Facilities Design & Construction
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eric.staehle@wake.gov

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Accent Imaging
8121 Brownleigh Drive
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Bus: (919) 782-3332
www.planscope.com

Carolinas AGC, Inc. / HCAC ISQFT / CMD Group
www.cmdgroup.com
Bus: (800) 424-3996
docprocessing@cmdgroup.com

McGraw-Hill Construction / Dodge Data & Analytics
www.construction.com
Bus: (877) 784-9556
support@construction.com

Hispanic Contractors Association of the Carolinas
www.hcacarolinas.org
Bus: (704) 583-4184
info@hcacarolinas.org

NC Institute of Minority Economic Development
www.theinstitutenc.org
Bus: (919) 956-8889
info@TheInstituteNC.org

Metrolina Minority Contractors Association
www.mmcaofcharlotte.org
Bus: (877) 526-6205
mmca@mmcaofcharlotte.org

Daniels and Daniels Construction Co., Inc.
Chris May, Estimator
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Goldsboro, NC
Bus: (919) 778-4525
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estimating@danddcc.com

Muter Construction
Cindy Cayton, Preconstruction Coordinator
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C.T. Wilson Construction Co., Inc.
Tim Carter, Senior Estimator
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jgarcia@mecbuild.com

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Esse Architects
632 Pershing Road | Raleigh NC 27608

Addendum No. 1

Lake Myra County Park Phase 1

Esse Architects Project #2212 | Owner ID #: RFB #26-077

Addendum No. 1

September 18, 2026

TO: ALL PRIME BIDDERS OF RECORD

This Addendum forms a part of the Contract Documents and modifies the original Project Manual and Construction Documents dated July 27, 2026. This Addendum form consists of two (2) pages and attachments as described in this form. All documents are distributed digitally.

DRAWINGS

No drawing revisions.

SPECIFICATIONS

Item No.	Description

1. Section 07 5419 POLYVINYL-CHLORIDE (PVC) ROOFING – Part 2.2-A-1, add the following acceptable manufacturer:
   f. Sika

2. Section 09 2116 GYPSUM BOARD SHAFT WALL ASSEMBLIES – Add section in its entirety.

CLARIFICATIONS

Item No.	Description

1. 10 5115 Lockers Substitution Request – Wake County design standards note that lockers shall be of steel construction with a baked enamel finish therefore Scranton HDPE lockers will not be accepted on this project.

2. 07 1326 Self-Adhering Sheet Waterproofing Substitution Request – AVM Aussie Mate 580-PL requires an adhesive to be applied therefore is not self-adhering as the specifications require. The product data

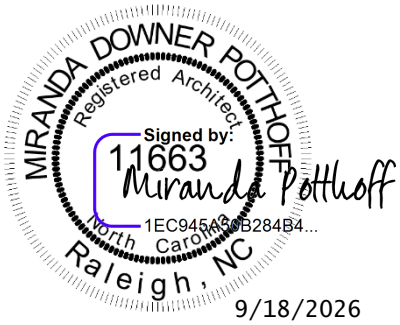
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provided does not confirm the product was testing per ASTM D 412 or ASTM C 836. The product will not be accepted as a substitution on this project.

ATTACHMENTS

1. New Section 09 2116 GYPSUM BOARD SHAFT WALL ASSEMBLIES (4 pages)

END OF ADDENDUM NO. 1.



Docusign Envelope ID: 59703A4C-89DB-8A85-8195-AC20BD46858B

COUNTY OF WAKE
LAKE MYRA COUNTY PARK PHASE 1

SECTION 092116 - GYPSUM BOARD SHAFT WALL ASSEMBLIES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

1.2 SUMMARY

A. Section Includes:

1. Gypsum board shaft wall assemblies.

1.3 ACTION SUBMITTALS

A. Product Data: For each component of gypsum board shaft wall assembly.

1.4 DELIVERY, STORAGE, AND HANDLING

A. Store materials inside under cover and keep them dry and protected against weather, condensation, direct sunlight, construction traffic, and other potential causes of damage. Stack panels flat and support them on risers on a flat platform to prevent sagging.

1.5 FIELD CONDITIONS

A. Environmental Limitations: Comply with gypsum-shaftliner-board manufacturer's written instructions.

B. Do not install finish panels until installation areas are enclosed and conditioned.

C. Do not install panels that are wet, moisture damaged, or mold damaged.

1. Indications that panels are wet or moisture damaged include, but are not limited to, discoloration, sagging, and irregular shape.
2. Indications that panels are mold damaged include, but are not limited to, fuzzy or splotchy surface contamination and discoloration.

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PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. Fire-Resistance-Rated Assemblies: For fire-resistance-rated assemblies, provide materials and construction identical to those tested in assembly indicated according to ASTM E119 by an independent testing agency.

2.2 GYPSUM BOARD SHAFT WALL ASSEMBLIES

A. Fire-Resistance Rating: 2 hours – UL U415

B. Gypsum Shaftliner Board:

1. Type X: ASTM C1396/C1396M; manufacturer's proprietary fire-resistive liner panels with paper faces, 1 inch (25.4 mm) thick, with double beveled long edges.

    a. USG

C. Non-Load-Bearing Steel Framing, General: Complying with ASTM C645 requirements for metal unless otherwise indicated and complying with requirements for fire-resistance-rated assembly indicated.

1. Protective Coating: Coating with equivalent corrosion resistance of ASTM A653/A653M, G40 (Z120) unless otherwise indicated.

D. Studs: Manufacturer's standard profile for repetitive, corner, and end members as follows:

1. Depth: 2-1/2 inches (64 mm)
2. Minimum Base-Metal Thickness: 0.030 inch (0.75 mm).

E. Runner Tracks: Manufacturer's standard J-profile track with manufacturer's standard long-leg length, but at least 2 inches (51 mm**)** long and matching studs in depth.

1. Minimum Base-Metal Thickness: 0.030 inch (0.75 mm).

F. Finish Panels: 5/8" Type X.

G. Sound Attenuation Blankets: As specified in Section 092900 "Gypsum Board."

2.3 AUXILIARY MATERIALS

A. Provide auxiliary materials that comply with shaft wall manufacturer's written instructions.

B. Trim Accessories: Cornerbead, edge trim, and control joints of material and shapes as specified in Section 092900 "Gypsum Board" that comply with gypsum board shaft wall assembly manufacturer's written instructions for application indicated.

Docusign Envelope ID: 59703A4C-89DB-8A85-8195-AC20BD46858B

C. Steel Drill Screws: ASTM C1002 unless otherwise indicated.

D. Track Fasteners: Power-driven fasteners of size and material required to withstand loading conditions imposed on shaft wall assemblies without exceeding allowable design stress of track, fasteners, or structural substrates in which anchors are embedded.

E. Acoustical Sealant: Section 079219 "Acoustical Joint Sealants."

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.

B. Examine panels before installation. Reject panels that are wet, moisture damaged, or mold damaged.

C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Sprayed Fire-Resistive Materials: Coordinate with gypsum board shaft wall assemblies so both elements of Work remain complete and undamaged. Patch or replace sprayed fire-resistive materials removed or damaged during installation of shaft wall assemblies to comply with requirements specified in Section 078100 "Applied Fire Protection."

B. After sprayed fire-resistive materials are applied, remove only to extent necessary for installation of gypsum board shaft wall assemblies and without reducing the fire-resistive material thickness below that which is required to obtain fire-resistance rating indicated. Protect remaining fire-resistive materials from damage.

3.3 INSTALLATION

A. General: Install gypsum board shaft wall assemblies to comply with requirements of fire-resistance-rated assemblies indicated and manufacturer's written installation instructions.

B. Do not bridge building expansion joints with shaft wall assemblies; frame both sides of expansion joints with furring and other support.

C. Install supplementary framing in gypsum board shaft wall assemblies around openings and as required for blocking, bracing, and support of gravity and pullout loads of fixtures, equipment, services, heavy trim, furnishings, wall-mounted door stops, and similar items that cannot be supported directly by shaft wall assembly framing.

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D. Penetrations: At penetrations in shaft wall, maintain fire-resistance rating of shaft wall assembly by installing supplementary steel framing around perimeter of penetration and fire protection behind boxes containing wiring devices, elevator call buttons and floor indicators, and similar items.

E. Isolate perimeter of gypsum panels from building structure to prevent cracking of panels while maintaining continuity of fire-rated construction.

F. Installation Tolerance: Install each framing member so fastening surfaces vary not more than 1/8 inch (3 mm) from the plane formed by faces of adjacent framing.

3.4 PROTECTION

A. Protect installed products from damage from weather, condensation, direct sunlight, construction, and other causes during remainder of the construction period.

B. Remove and replace panels that are wet, moisture damaged, or mold damaged.

1. Indications that panels are wet or moisture damaged include, but are not limited to, discoloration, sagging, and irregular shape.
2. Indications that panels are mold damaged include, but are not limited to, fuzzy or splotchy surface contamination and discoloration.

END OF SECTION 092116

The Wooten Company
120 North Boylan Avenue
Raleigh, North Carolina 27603
919-828-0531

LAKE MYRA COUNTY PARK

TWC PROJECT # 3489-B
WAKE COUNTY
NORTH CAROLINA

SUBJECT: ADDENDUM NO. 01 **09/26/2026**

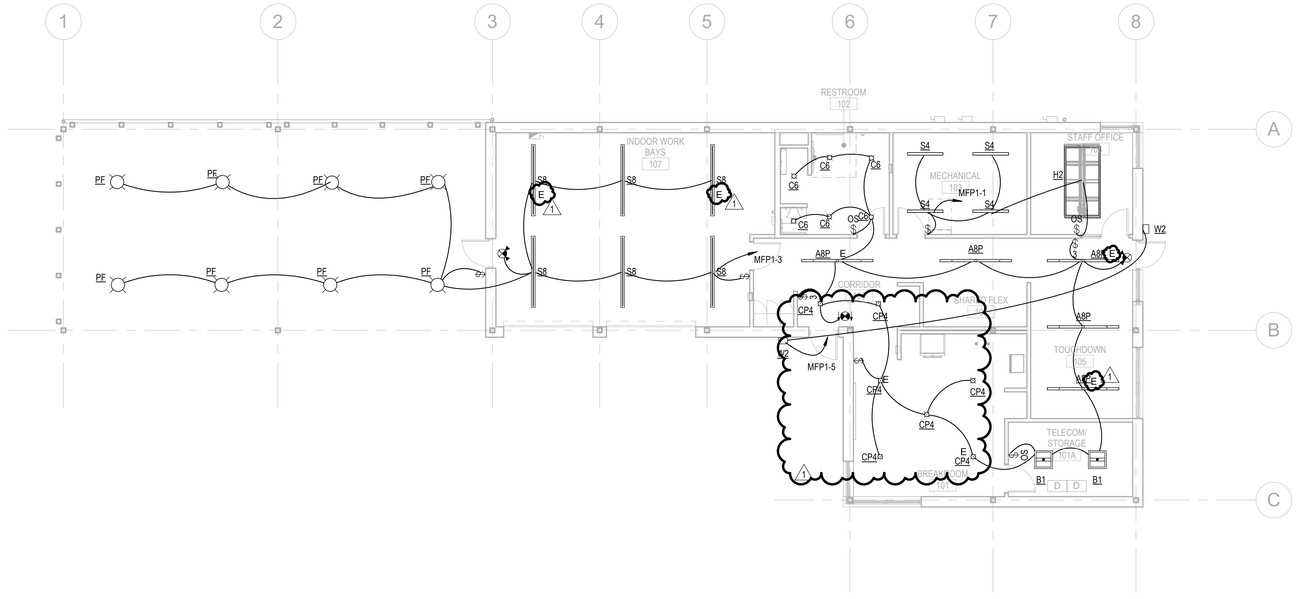
To the Plans and Specifications for:
Lake Myra County Park
Wake County, N.C.

To: PROSPECTIVE BIDDERS AND OTHER CONCERNED PARTIES

A. Drawings

1. Sheet ES-201: Clarification: Communication conduits for cameras and gate operator shall be routed to the lower-level comm room in park center. Communication conduit for gate operator shall be 2” in lieu 1” indicated.
2. Sheet ES-E401: Handhole indicated in detail 3/ ES-E401 and shown on electrical site plan sheets shall be 13" x 24" x 18" deep.
3. Sheet MF-E001: 1/ WS-E001 Revise circuit from panel WPS to PV inverter to indicate 3#8, 1 #8G in ¾”C.
4. Sheet MF-E101: See attached revised sheet. Revisions include:
   a. Light fixture designation corrected from “CP1” to “CP4”.
   b. Egress light battery units added.
   c. Tag location for PV disconnect switch corrected.
   d. Added tag for PV inverter.
   e. Added PV circuit to MFP1 panel schedule.
5. Sheet WS-E001: 4/ WS-E001 Revise circuit from panel WPS to PV inverter to indicate 3#8, 1 #8G in ¾”C.
6. Sheet WS-E401: Provide addition 40A 3P breaker in panel WPS for PV inverter.

END OF DOCUMENT



2 LIGHTING PLAN
MF-E101 1/8" = 1'-0"

Panel Name: MFP1
Location: MECHANICAL 103
Supply:
Mounting Surface
Enclosure: Type 1

Voltage: 208Y/120/3Ø, 4W

Mains Type: MCB
Mains Rating: 250 A

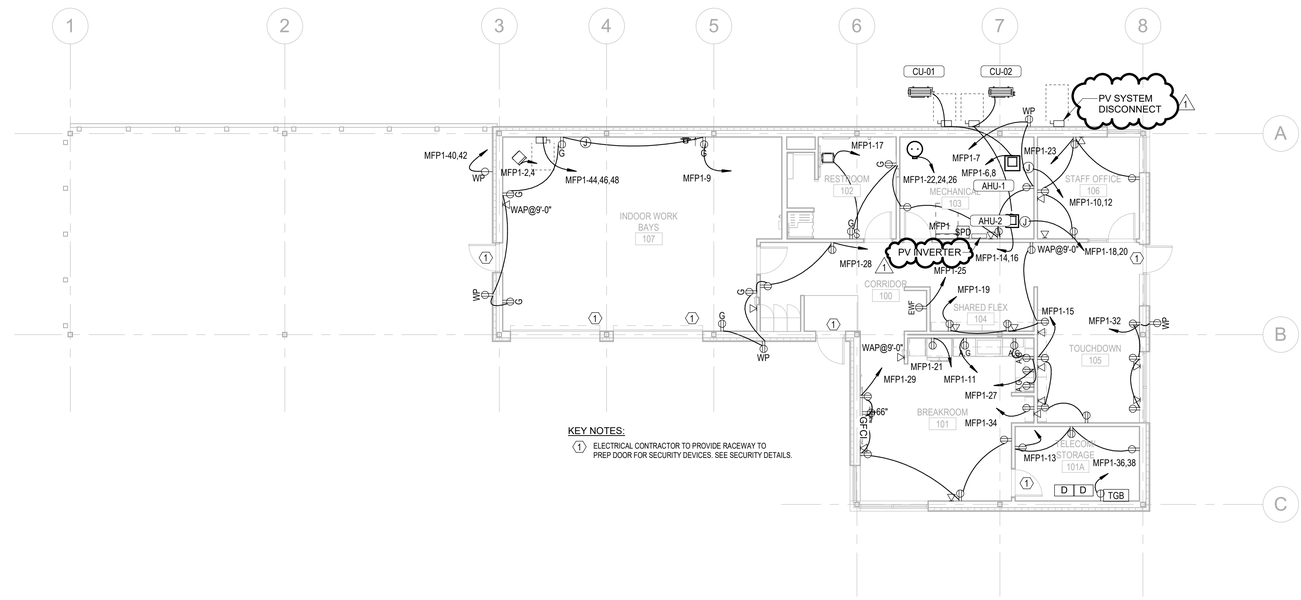
SCCR: 22000

Ckt	Description	Rating	Poles	Wire Size	Phase A Load (VA)		Phase B Load (VA)		Phase C Load (VA)		Wire Size	Poles	Rating	Description	Ckt
1	LIGHTING	20	1	2#12, #12G, 3/4"C	693	4492					2#4, #10G, 1"C	2	60	UNIT HEATER WORK BAYS 108	2
3	LIGHTING WORK BAYS 108	20	1	2#12, #12G, 3/4"C			627	4492							4
5	OUTSIDE - WALL LIGHTS	20	1	2#12, #12G, 3/4"C					33	1456	2#12, #12G, 3/4"C	2	20	AHU/CU-1	6
7	REC - MECHANICAL 104	20	1	2#12, #12G, 3/4"C	1080	1456									8
9	REC - INDOOR WORK BAYS 108	20	1	2#12, #12G, 3/4"C			900	1900			2#10, #10G, 3/4"C	2	30	AHU-1 AUX HTR	10
11	REC - BREAKROOM 101	20	1	2#12, #12G, 3/4"C					180	1900					12
13	REC - TELECOM/ STORAGE 101	20	1	2#12, #12G, 3/4"C	540	3120					2#8, #10G, 3/4"C	2	40	AHU/CU-2	14
15	REC - TOUCHDOWN 102	20	1	2#12, #12G, 3/4"C			540	3120							16
17	EF-1 RESTROOM 107	20	1	2#12, #12G, 3/4"C					180	1900	2#10, #10G, 3/4"C	2	30	AHU-2 AUX HTR	18
19	REC - CORRIDOR 106	20	1	2#12, #12G, 3/4"C	720	1900									20
21	REFRIGERATOR	20	1	2#12, #12G, 3/4"C			375	3333							22
23	REC STAFF OFFICE 106	20	1	2#12, #12G, 3/4"C					720	3333	3#8, #10G, 3/4"C	3	40	ELECTRIC WATER HEATER MECHANICAL 104	24
25	REC -CORRIDOR 100	20	1	2#12, #12G, 3/4"C	180	3333									26
27	MICROWAVE BREAKROOM 101	20	1	2#12, #12G, 3/4"C			180	900			2#12, #12G, 3/4"C	1	20	REC 107, 100	28
29	REC-BREAKROOM 101	20	1	2#12, #12G, 3/4"C					900	540	2#12, #12G, 3/4"C	1	20	REC BREAKROOM 101	30
31					8869	720					2#12, #12G, 3/4"C	1	20	REC STAFF OFFICE 105	32
33	PANEL 'EPSP'	150	3	4-1/0, #6G, 1-1/2"C			7700	180			2#12, #12G, 3/4"C	1	20	COPIER	34
35									6425	250	3#12, #12G, 3/4"C	2	20	REC- TELECOM 101A	36
37					0	250									38
39	SURGE PROTECTION	40	3	4#8, #8G, 3/4"C			0	600			3#12, #12G, 3/4"C	2	20	CART CHARGER	40
41									0	600					42
43	PV INVERTER	40	3	4#8, #8G, 3/4"C	0	2200									44
45							0	2200			3#8, #10G, 3/4"C	3	40	COMPRESSOR	46
47									0	2200					48
49	SPARE	--	1	--	--	0					--	1	20	SPARE	50
51	SPACE	--	1	--			--	0			--	1	20	SPARE	52
53	SPACE	--	1	--					--	0	--	1	20	SPARE	54
				Connected Load:	30 kVA		27 kVA		21 kVA						
				Connected Current:	255 A		234 A		172 A						

Load Classification	Connected	Factor	Demand
Motor	85 VA	125.00%	106 VA
Other	14850 VA	100.00%	14850 VA
Lighting - Interior	2062 VA	125.00%	2578 VA
Receptacle - General	10985 VA	95.52%	10493 VA
Receptacle - Dedicated	1700 VA	100.00%	1700 VA
Electric Water Heating	14500 VA	125.00%	18125 VA
HVAC	9152 VA	100.00%	9152 VA
Electric Heat	16283 VA	125.00%	20354 VA
Non-Concurrent	7600 VA	5.00%	380 VA

Panel Totals	
Connected Load:	77 kVA
Connected Current:	214 A
Demand Load:	78 kVA
Demand Current:	216 A

Notes: Service entrance rated.
Provide GFI breaker for circuit, 21.



KEY NOTES:

1 ELECTRICAL CONTRACTOR TO PROVIDE RACEWAY TO PREP DOOR FOR SECURITY DEVICES. SEE SECURITY DETAILS.

1 POWER PLAN
MF-E101 1/8" = 1'-0"

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POWER AND LIGHTING PLANS

NORTH CAROLINA PROFESSIONAL 46765 ENGINEER ROBERT E. EGAN 9/18/2026

LAKE MYRA COUNTY PARK
Wake County, NC

REVISIONS

1	Addendum 1

Date: 07/27/26

MF-E101