



June 18, 2025

**INVITATION TO BID
BL088-25**

The Gwinnett County Board of Commissioners is soliciting competitive sealed bids from qualified contractors for the **Fleet Management Building Interior Renovation Project** for the Department of Support Services.

Bids will be received until 2:50 P.M. local time on July 21, 2025, at the Gwinnett County Financial Services - Purchasing Division – 4th Floor Charlotte J. Nash Building, 75 Langley Drive, Lawrenceville, Georgia 30046. NOTE THAT THE PURCHASING DIVISION HAS TEMPORARILY RELOCATED. ALL BIDS MUST BE SUBMITTED AT THIS LOCATION. Any bid received after this date and time will not be accepted. Bids will be publicly opened and read at 3:00 P.M. Apparent bid results will be available the following business day on our website www.gwinnettcounty.com.

A pre-bid conference is scheduled for **10:00 A.M. on July 8, 2025** at the Fleet Management Building, 620 Swanson Drive, Lawrenceville, GA 30045. All service providers are urged to attend. Questions regarding bids should be directed to Alexis Mckennery, Purchasing Associate II, at alexis.mckennery@gwinnettcounty.com no later than **3:00 P.M. July 10, 2025**. Bids are legal and binding upon the vendor when submitted. All bids should be submitted in duplicate.

All contractors must submit with bid, a bid bond, certified check or cashier's check in the amount of five percent (5%) of the total bid. **Failure to submit a bid bond with the proper rating will result in the bid being deemed non-responsive.** Successful supplier will be required to meet insurance requirements, submit a one hundred percent (100%) performance bond and a one hundred percent (100%) payment bond. Insurance and Bonding Company should be licensed to do business by the Georgia Secretary of State, authorized to do business in Georgia by The Georgia Insurance Department, listed in the Department of Treasury's Publication of Companies holding Certificates of Authority as Acceptable Surety on Federal Bonds and as acceptable reinsuring companies. **The bid bond, payment bond, and performance bond must have an A.M. Best rating of A-8 or higher.**

Gwinnett County does not discriminate on the basis of disability in the admission or access to its programs or activities. Any requests for reasonable accommodations required by individuals to fully participate in any open meeting, program or activity of Gwinnett County Government should be directed to the ADA Coordinator at the Gwinnett County Justice and Administration Center, 770-822-8165.

The written bid documents supersede any verbal or written prior communications between the parties.

Award will be made to the contractor submitting the lowest responsive and responsible bid. Gwinnett County reserves the right to reject any or all bids to waive technicalities and to make an award deemed in its best interest. Bids may be split or awarded in entirety. Gwinnett County reserves the option to negotiate terms, conditions and pricing with the lowest responsive, responsible vendor(s) at its discretion.

Award notification will be posted after award on the County website, www.gwinnettcounty.com and companies submitting a bid will be notified via email.

We look forward to your bid and appreciate your interest in Gwinnett County.

Alexis Mckennery
Purchasing Associate II

The following pages should be returned in your sealed bid: **Bid Schedule, Page 5**
References, Page 6
Sub-Contractors List, Page 7
Bid Bond, Pages 15-16
Code of Ethics, Page 41
Contractor Affidavit, Page 42

**GWINNETT COUNTY: FLEET MANAGEMENT BUILDING INTERIOR RENOVATION
SCOPE OF WORK, SPECIFICATIONS, AND GENERAL REQUIREMENTS**

1. General Scope of Work

Gwinnett County, Board of Commissioners, through the Department of Support Services, is soliciting services for the Fleet Management Building Interior Renovation Project, located at 620 Swanson Drive, Lawrenceville, GA 30043.

2. Specifications

All specifications are listed here and in the included construction documents for Gwinnett County Fleet Management Building Renovation Authorized May 7, 2025. The project scope includes:

- The provision of all labor, equipment, materials, finishes, fixtures, furniture, and appliances to complete the project.
- Obtaining all permits and inspections as required by the Gwinnett County Department of Planning & Development.
- Full interior demolition of the Men's and Women's locker rooms and the staff breakroom including ceiling, electrical, plumbing, flooring, wall tile, partitions, fixtures, and accessories.
- Reconfiguration of the Men's locker room to include addition of two new toilets, cutting of the concrete floor and installation of in-ground plumbing to move the urinals, removal of one shower stall, and demolition and reconstruction of concrete block walls for the remaining shower.
- Installation of new plumbing lines and ventilation as necessary for the new fixtures.
- Concrete floor work in the Men's locker room after new plumbing drains are installed, and application of seamless polyaspartic flooring in all three areas.
- Installation of new ceiling grid with lighting, electrical controls, plumbing fixtures, partitions, millwork, dispensers, shower stall tile, painting, furniture, and appliances to accomplish fully functional spaces.
- Limited HVAC work to connect new and reconfigured installations to the existing systems.

Please refer to drawings for the scope of work described above. Any proposed changes to this design must be approved in advance by the County Representative in writing.

3. Implementation

The contractor shall provide all labor, materials, equipment, and supervision necessary to complete the work as described in the Scope of Work, Specifications, and General Requirements. The contractor will be required to work under the supervision of and comply with directions of the County Representative. Work will be considered completed when the County Representative has determined that all requirements of the project scope have been met. The contractor is strongly encouraged to attend a scheduled pre-bid site visit prior to submitting a bid to inspect existing conditions. The contractor shall be responsible for verification of conditions necessary to properly execute the work. The contractor shall clean up the work site daily and haul away all demolished material, construction trash, debris, and any other waste collected in the scope of work. Space will be allocated by the County Representative for a construction dumpster, portable toilets, heavy equipment, and materials

stored on site near the work zone. Contractor workers will only use portable toilets supplied by the Contractor, and the Contractor will be responsible for maintaining these toilets. Contractor workers will enter and exit through the closest designated entry point to the work zone and will refrain from walking through and disturbing other areas of the facility. Contractor workers will be required to park private vehicles in a designated parking area outside of the property perimeter fence. Delivery vehicles will be permitted to load and unload inside the secure area only and cannot remain parked for an extended period. The facility must always remain accessible to the public and employees during business hours. This facility is generally open Monday-Friday, between 7:30am-4:30pm. All emergency egress points including the main public entrance and driveways must remain clear and unblocked during operating hours. Other work may take place at the facility concurrently.

The contractor shall comply with all manufacturer recommendations and specifications. The contractor will continuously monitor the quality of both work and materials and address all concerns and correct issues communicated by the County Representative for each phase of work before moving on to the next phase. All work must comply with the included construction documents.

4. Scheduling of Work

The Contractor will provide a written notice to the County Representative a proposed schedule of the project and will provide notice of delays as early as possible. Delays in scheduling may be approved due to inclement weather. It is anticipated that all work will be completed during normal working hours on consecutive days. Weekend and holiday work is not permitted. The Contractor shall substantially complete the work within 120 calendar days of the date of the Purchase Order issued by Gwinnett County Purchasing Division.

5. Protection, Cleaning and Restoration of Project Site

The Contractor shall take all necessary precautions and implement measures as applicable to protect building fixtures and finishes in the immediate project area and those not in the project area or affected by the project work. The contractor also shall protect surfaces exterior to the building such as walkways, lawns, shrubs, and trees. The contractor shall be responsible for placing all barriers, protective screening and/or signage needed to caution, protect, or direct non-contractor personnel in the work area and adjacent spaces.

The contractor shall not dispose of volatile waste such as paints, cleaners, or solvents in storm or sanitary drains, on pavement, or in gutters on the project site. The contractor shall not handle or dispose of waste materials, cleaning compounds, paints, solvents, or other chemicals in a manner that will adversely affect building occupants or that will contaminate soil or be harmful to plant life on the project site.

The contractor shall keep the worksite clean and free of debris and tools. Trash shall be removed from the site daily or stored in the contractor's dumpster. The contractor shall always maintain a level of cleanliness and neatness needed for proper execution of the work. Tools, ladders, and other equipment must be properly stored and locked after hours by Contractor workers. The contractor will secure all facility entrances at the end of each workday. The contractor shall keep finished work clean and shall protect it from damage.

When the work is complete, the contractor shall clean the project site in all areas disturbed by construction, of rubbish, waste material and litter; remove all tools, construction equipment and surplus materials from the project site; and remove temporary protection and facilities installed during construction. Except as otherwise provided herein, all surfaces and/or finishes damaged by construction shall be patched, repaired, or restored to match the surrounding areas. Asphalt damaged by dumpster or heavy machinery must be repaired to the satisfaction of the County Representative.

6. Safety Precautions and Requirements

The contractor shall take precautions to prevent fires and to facilitate fire-fighting operations. The contractor shall store flammable materials in non-combustible containers and away from fire sources, shall remove flammable waste promptly and regularly, and shall carefully supervise operation of potential fire sources, such as cutting and welding.

The contractor shall take precautions to prevent accidents due to physical hazards and shall provide barricades and signs to protect the contractor's personnel and the public from hazards and to inform them thereof. Barricades and signage shall comply with all safety regulations.

The contractor shall provide and require use of safety equipment, clothing, and accessories as required by construction activity and applicable safety regulations.

7. Insurance

The contractor shall obtain, maintain, and furnish to the County certificates of insurance covering the duration of the project period. The insurance must include the terms and coverage provided for the Standard Insurance Requirements of these quote documents.

8. General Warranty

The contractor shall warrant against any defects in labor and materials for 1 year from completion of installation. The contractor will furnish the County all manufacturer warranty documents. The contractor shall respond to warranty calls within 48 hours and take immediate action to repair or replace defective or malfunctioning parts within 15 days of notice.

**FAILURE TO RETURN THIS PAGE AS PART OF YOUR BID DOCUMENT MAY RESULT IN REJECTION OF BID.
BID SCHEDULE**

The contractor has carefully examined and fully understands the Contract, Plans and Specifications and other Documents hereto attached, and has made a personal examination of the Site of the proposed Work, and has satisfied himself as to the actual conditions and requirements of the Work, and hereby proposes and agrees that if his bid is accepted, he will contract with Gwinnett County according to bidding Documents entitled as well as the existing conditions of the project, and conditions affecting the Work, the undersigned proposes to furnish all services, labor and materials required by them in accord with said documents, for the sum as follows:

Description	Lump Sum
Fleet Management Building Interior Renovation Project	\$

The Undersigned agrees to submit a schedule proposal within 10 days of the date of the Purchase Order issued by Gwinnett County Purchasing Division and to commit adequate forces on site to complete the project within the specified time approved by Gwinnett County.

The undersigned acknowledges receipt of the following addenda, listed by number and date appearing on each:

Addendum No.	Date	Addendum	Date
_____	_____	_____	_____
_____	_____	_____	_____

Certification of Non-Collusion in Bid Preparation _____
(Signature) (Date)

In compliance with the attached specifications, the undersigned acknowledges all requirements outlined in the "Instructions to Vendors" and all documents referred to therein, if this bid is accepted by the Board of Commissioners within ninety (90) days of the date of bid opening, to furnish any or all of the items upon which prices are quoted, at the price set opposite each item, delivered to the designated point(s) within the time specified in the fee schedule. By submission of this bid, I understand that Gwinnett County uses Electronic Payments for remittance of goods and services. Vendors should select their preferred method of electronic payment upon notice of award. For more information on electronic payments, please refer to the [Electronic Payment](#) information in the Instructions to Vendors.

Legal Business Name _____
(If your company is an LLC, you must identify all principals to include addresses and phone numbers in your submittal.)

Address _____

Does your company currently have a location within Gwinnett County? Yes No
Representative Signature _____

Print Authorized Representative's Name _____

Telephone Number _____ Fax Number _____

E-Mail Address _____

REFERENCES

Gwinnett County requests a minimum of three (3) references where work of a similar size and scope has been completed.

Note: References should be customized for each project, rather than submitting the same set of references for every project bid. The references listed should be of similar size and scope of the project being bid on. Do not submit a project list in lieu of this form.

1. Company Name _____

Brief Description of Project _____

Completion Date _____

Contract Amount \$ _____ Start Dates _____

Contact Person _____ Telephone _____

E-Mail Address _____

2. Company Name _____

Brief Description of Project _____

Completion Date _____

Contract Amount \$ _____ Start Date _____

Contact Person _____ Telephone _____

E-Mail Address _____

3. Company Name _____

Brief Description of Project _____

Completion Date _____

Contract Amount \$ _____ Start Date _____

Contact Person _____ Telephone _____

E-Mail Address _____

Company Name _____

Minor Construction Insurance Requirements

Insurance:

Contractor shall provide evidence of insurance for at least the coverage and amounts set forth below. All insurance shall be maintained in the form and with a company (or companies) satisfactory to the Gwinnett County Board of Commissioners. The Contractor and their Subcontractor’s/Vendor’s Certificate of Insurance shall require that the County be notified in writing thirty (30) days prior to cancellation, modification or non-renewal of any insurance policy listed on Certificate. Upon request, Contractor shall provide the County with certified copies of all required insurance policies.

A. Minimum Coverage

Commercial General Liability (Occurrence Form):

General Aggregate (other than Prod/Comp Ops Liability)	\$2,000,000
Products/Completed Operations Aggregate	\$2,000,000
Personal & Advertising Injury Liability	\$1,000,000
Each Occurrence	\$1,000,000

- Gwinnett County Board of Commissioners to be named as Additional Insured
- Additional Insured Endorsement CG 20 10 (edition dates of 07/04, 04/13, 12/19 or a substitute endorsement providing equivalent coverage) and CG 2037 (edition dates of 07/04, 04/13, 12/19 or a substitute endorsement providing equivalent coverage) must be provided with your Certificate of Insurance.
- Primary and Non-Contributory Endorsement to be specified in writing
- Dedicated Limits per Project Site or Location (CG 25 03 or CG 25 04)
- Contractual Liability
- Broad Form Property Damage
- Severability of Interest
- Underground, explosion, and collapse coverage
- Personal Injury (deleting both contractual and employee exclusions)
- Incidental Medical Malpractice
- Hostile Fire Pollution Wording
- Include Waiver of Subrogation in favor of Gwinnett County Board of Commissioners
- If project or operations are within 50 ft of a railroad, Contractor is required to name the specific Railroad as an Additional Insured and provide a copy of the Additional Insured Endorsement CG2417 or its equivalent.
- In the event the General Liability insurance required by this Contract is written on a claims-made basis, Contractor warrants that any retroactive date under the policy shall precede the effective date of this Contract; and that either continuous coverage will be maintained or an extended discovery period will be exercised for a period of five (5) years or applicable statute of limitation period following completion of the work.

Automobile Liability to include:

Combined Single Limit – Each Accident	\$1,000,000
---------------------------------------	-------------

- Comprehensive form providing coverage for bodily injury, death of any person, and property damage arising out of the ownership, maintenance, and use of all owned, non-owned, leased, hired, borrowed vehicles, and any other statutorily required automobile coverage.
- Gwinnett County Board of Commissioners to be named as Additional Insured
- Additional Insured Endorsements must be provided with the Certificate of Insurance

- Coverage to include loading and unloading
- Contractual Liability

Worker’s Compensation & Employer’s Liability Coverage to include:

Workers Compensation	Georgia State Statutory Limits
Employers Liability	
Bodily Injury by Accident – Each Accident	\$ 500,000
Bodily Injury by Disease – Policy Limit	\$ 500,000
Bodily Injury by Disease – Each Employee	\$ 500,000

- Waiver of Subrogation in favor of Gwinnett County Board of Commissioners

Umbrella/Excess Liability Insurance with policy limits as determined by Contract Sums (Higher limits may be required depending on the extent of contract):

Contract Sums:

Contracts up to \$999,999	
Each Occurrence and Aggregate Limit	\$1,000,000
Contracts from \$1,000,000 to \$1,999,999	
Each Occurrence and Aggregate Limit	\$3,000,000
Contracts from \$2,000,000 to \$4,999,999	
Each Occurrence and Aggregate Limit	\$5,000,000

- Gwinnett County Board of Commissioners to be named as Additional Insured
- Additional Insured Endorsements must be provided with the Certificate of Insurance
- Concurrency of Effective Dates with Primary
- Blanket Contractual Liability
- Drop Down Feature
- Umbrella Policy must be as broad as the primary policy.
- Coverage excess over General Liability, Business Auto Liability, and Employers Liability
- In the event the Umbrella/Excess Liability insurance required by this Contract is written on a claims- made basis, Contractor warrants that any retroactive date under the policy shall precede the effective date of this Contract; and that either continuous coverage will be maintained or an extended discovery period will be exercised for a period of five (5) years or applicable statute of limitation period following completion of the work.

Builder’s Risk Insurance or Installation Floater Insurance (with the exception for work where the County secures project Builders Risk)

On all new structures, bridges, overpasses, culverts, and railroad crossings, the Contractor shall purchase and maintain insurance in an amount sufficient to cover the full contract amount, from a company licensed, and authorized to do business by the Office of the Insurance and Safety Fire Commissioner of Georgia (“Insurance Commissioner”), with the exception of non-admitted carriers, in which case the broker placing coverage should be licensed by the Insurance Commissioner. All agents placing coverage should be licensed by the Insurance Commissioner, either as a resident or non-resident.

Property Insurance

The Contractor is fully and solely responsible for any physical loss or damage to all tools, equipment, construction office trailers and their contents, vehicles or any other personal property utilized in the performance of Contractor’s work. Contractor agrees to waive its rights of recovery and cause its

insurers, if any, to waive their rights of subrogation against Owner and Company for any such damage or loss, however caused.

Professional Liability (Errors and Omissions): Applies if contract is for professional services such as architects and engineers, geotechnical investigation and reporting, environmental assessment, land surveying, or construction administrative services such as material testing. Professional services also include accountants, lawyers, doctors, computer and software engineers, and any other services the County may designate. The following Professional Errors and Omissions Liability Insurance shall meet or exceed the following minimum requirements:

The Contractor shall maintain Errors and Omissions Liability covering negligent acts, errors and/or omissions, including design errors of the Contractor for damage sustained by reason of or in the course of operations under this Contract. The policy/coverages shall be amended to include the following:

- Claim/Wrongful Act: \$1,000,000 limit of insurance
- General Aggregate: \$2,000,000 limit of insurance
- Amendment of any Contractual Liability Exclusion to state: “This exclusion does not apply to any liability of others which you assume under a written contract provided such liability is caused by your negligent acts.”
- In the event that any professional liability insurance required by this Contract is written on a claims- made basis, Contractor warrants that any retroactive date under the policy shall precede the effective date of this Contract; and that either continuous coverage will be maintained, or an extended discovery period will be exercised for a period of five (5) years or applicable statute of limitation period following completion of the work, unless such coverage becomes unavailable in the market on a commercially reasonable basis, in which case the Contractor shall notify the Insurance Manager. If the Director of the Department for which the Contractor is doing the work and the Insurance Manager both agree that such coverage is not commercially reasonably available (such agreement not to be unreasonably withheld), the Contractor may for the period such coverage is not commercially reasonably available, elect not to provide such coverage).

Pollution Liability Insurance: Applies if scope of work requires the handling and/or transportation of hazardous materials including, but not limited to, asbestos, lead, silica, contaminated soil, or any other hazardous material as defined by applicable law then the following Pollution Liability Insurance shall meet or exceed the following minimum requirements:

Per Incident Limit	\$1,000,000
Aggregate Limit	\$2,000,000

- Limits for Bodily Injury, Property Damage, Environmental Damage or Clean-Up Costs, including coverage for Non-Owned Disposal Sites.
- For Subcontractors whose scope of work includes transportation of hazardous materials, the insurance must also include coverage for pollution conditions arising from the transportation of hazardous materials.
- Whether written on an “Occurrence” basis or on a “Claims Made” basis, coverage shall either be renewed continuously or shall provide an extended claims reporting period of five (5) years or applicable statute of limitation period following completion of the work.

- Gwinnett County Board of Commissioners shall be Additional Insureds during the term of the subcontract agreement and through all applicable statutes of limitation and repose.
- The policy shall stipulate the insurance afforded to the Additional Insureds applies as primary insurance and that any other insurance carried by the Additional Insureds will be excess only.

Crane Insurance: Applies if any work to be performed involves the use of any owned, leased, chartered or hired crane of any type:

Occurrence Limit \$5,000,000

- Evidence of coverage in the form of a Certificate of Insurance shall be provided to the County prior to start of work.
- Gwinnett County Board of Commissioners and their respective officers, directors and employees, and any other parties required by the County shall be Additional Insureds
- Additional Insured Endorsements must be provided with the Certificate of Insurance

Riggers Liability Insurance:

If any work to be performed involves the rigging, lifting, lowering, or moving of property or equipment, then those parties performing such work shall carry Rigger’s Liability Insurance in an amount adequate to insure against the physical loss or damage to the property or equipment in its care.

Crime or Fidelity Insurance: Applies if scope of work includes the storage or transfer of any County data or sensitive data including but not limited to personally identifiable, health, or payment card data or the related hosting of database(s) or internet site(s):

Limit of Insurance \$1,000,000

- The Contractor shall maintain employee dishonesty and computer fraud coverage including, but not limited to, dishonest acts of Contractor, its employees, agents, subcontractors and anyone under Contractor’s supervision or control.
- Contractor shall be liable for money, securities, or other property of the County.
- Such coverage shall include an owner coverage endorsement for County and County shall be included as a loss payee.

Cyber Liability Insurance:

Limit of Insurance per Claim \$1,000,000

Aggregate Limit \$1,000,000

The Contractor shall maintain insurance coverage for network security and privacy risks, including, but not limited to, insurance for data breach or introduction of virus or malicious codes, consumer notification, whether or not required by law, forensic investigation, public relations and crisis management and credit or identity monitoring or similar remediation services, unauthorized access, failure of security information theft, damage to destruction of or alteration of electronic information, breach of privacy perils, wrongful disclosure and release of private information, collection, or other negligence in the handling of confidential information, and including coverage for related regulatory fines, defenses, and penalties allowed by law

Aviation Insurance: Applies if scope of work requires the use of aircraft, including helicopters, unmanned aircraft systems (e.g., drones) and/or fixed-wing aircraft:

Maintain (or require aircraft owner or operator to maintain), and Contractor shall furnish

proof of, Aircraft Liability insurance with minimum limits of \$10,000,000 per occurrence for bodily injury and property damage of all aircraft. Unmanned aircraft systems, minimum limits of \$2,000,000 for bodily injury, property damage, and personal injury (including invasion of privacy) for unmanned aircraft systems, and guest voluntary settlement bodily injury coverage (for any aircraft except unmanned aircraft systems)

- Such policy shall include contractual liability covering all owned and non-owned aircraft
- If the party providing the Aircraft Liability insurance is not Contractor, then Contractor shall require such party to (a) waive any subrogation rights of recovery they and/or their insurance carriers may have against County and any other indemnified parties and (b) name County and such other parties as Additional Insureds
- The Contractor shall (or shall require aircraft owner or operator) to hire, employ, and utilize pilots certified by the Federal Aviation Administration to operate any such aircraft.

B. Gwinnett County Board of Commissioners (and any applicable Authority) must be specified in writing as an Additional Insured on General Liability, Auto Liability, Umbrella Liability, Pollution, Aviation (if applicable) and Crane policies.

C. Gwinnett County should be provided with a minimum of 30 days advance written notice of cancellation, material change, or non-renewal of policies required by the contract.

D. Certificate Holder should read:
Gwinnett County Board of Commissioners
75 Langley Drive
Lawrenceville, GA 30046-6935

E. Insurance Company, except Worker' Compensation carrier, must have an A.M. Best Rating of A-8 or higher. Certain Workers' Comp funds may be acceptable by the approval of the Insurance Unit. European markets including those based in London and domestic surplus lines markets that operate on a non-admitted basis are exempt from this requirement provided that the contractor's broker/agent can provide financial data to establish that a market is equal to or exceeds the financial strengths associated with the A.M. Best's rating of A-8 or better.

F. Insurance companies providing coverage should be licensed, and authorized to do business by the Office of the Insurance and Safety Fire Commissioner of Georgia ("Insurance Commissioner"), with the exception of non- admitted carriers, in which case the broker placing coverage should be licensed by the Insurance Commissioner. All agents placing coverage should be licensed by the Insurance Commissioner, either as a resident or non- resident.

G. Certificates of Insurance, and any subsequent renewals, must reference each corresponding bid/contract by project name and project/bid number.

H. The Contractor shall agree to provide complete certified copies of current insurance policy(ies) or a certified letter from the insurance company(ies) if requested by the County to verify the compliance with these insurance requirements.

I. All insurance coverage required to be provided by the Contractor will be primary over any insurance program carried by the County.

J. Contractor shall incorporate a copy of the insurance requirements as herein provided in each and every subcontract with each and every Subcontractor in any tier and shall require each and every Subcontractor of any tier to comply with all such requirements. Contractor agrees that if for any reason Subcontractor fails to procure and maintain insurance as required, all such required Insurance shall be procured and maintained by Contractor at Contractor's expense.

- K. No Contractor or Subcontractor shall commence any work of any kind under this Contract until all insurance requirements contained in this Contract have been complied with and until evidence of such compliance satisfactory to Gwinnett County as to form and content has been filed with Gwinnett County. The ACORD Certificate of Insurance or a preapproved substitute is the required form in all cases where reference is made to a Certificate of Insurance or an approved substitute.
- L. The Contractor and its insurer(s) shall agree to waive all rights of subrogation against the County, the Board of Commissioners, its officers, officials, employees, and volunteers from losses arising from work performed by the Contractor for the County.
- M. Special Form Contractors' Equipment and Contents Insurance covering owned, used, and leased equipment, tools, supplies, and contents required to perform the services called for in the Contract. The coverage must be on a replacement cost basis. The County will be included as a Loss Payee in this coverage for County owned equipment, tools, supplies, and contents.
- N. The Contractor shall make available to the County, through its records or records of its insurer, information regarding any claim related to a County project. Any loss run information available from the Contractor or its insurer relating to a County project will be made available to the County upon its request.
- O. Compliance by the Contractor and all Subcontractors with the foregoing insurance requirements shall not relieve the Contractor and Subcontractors of liability under the Contract and any applicable law.
- P. The Contractor and all Subcontractors are to comply with the Occupational Safety and Health Act of 1970, Public Law 91-956, and any other laws that may apply to this Contract.
- Q. The Contractor shall at a minimum apply risk management practices accepted by the Contractor's industry.
- R. The Contractor shall advise the County if required limits of insurance become eroded or impaired.

Surety Bonds (if required)

All of the surety requirements will stay the same except the Surety Company must have the same rating as set forth in item E above.

BONDING AND CONTRACT REQUIREMENTS***General Bond Requirements***

1. Bid Bonds - Amount of bond should be 5% of contract amount and submitted with your bid. Gwinnett County form Attached (Attachment A). Failure to use Gwinnett County Bid Bond Form may result in bid being deemed non-responsive and automatic rejection may occur.
2. Performance Bond - (Supplied by successful vendor) - Amount of bond should be 100% of contract amount. **(MUST USE COUNTY FORM)**
3. Payment, Labor and Materials Bonds - (Supplied by successful vendor) - Amount of bond should be 100% of contract amount. **(MUST USE COUNTY FORM)**
4. Bonding company must be authorized to do business by the Georgia Insurance Department.
5. An original/certified copy of the Bonding company's Certificate of Authority or Power of Attorney must be attached to bond. The Certificate of Authority may be obtained from the Georgia Insurance Department.
6. Bonding company must have a minimum AM Best rating of A-5 or higher as stated in Insurance Requirements.
7. Bonding Company must be listed in the Department of the Treasury's publication of companies holding Certificates of Authority as acceptable surety on Federal Bonds and as acceptable reinsuring companies. (Dept. Circular 570; 1992 Revision).
8. After bid opening, vendor has up to forty eight (48) hours to notify the Gwinnett County Purchasing Office of an obvious error made in calculation of Bid. Withdrawal of Bid Bond for this reason must be done in writing within the forty eight (48) hour period. Bid Bond may not be withdrawn otherwise.

Contract Requirements

1. Successful vendor is required to do the following within ten (10) days of notification.
 - A. Return to Purchasing Office contract documents executed by the principal of the company and attested by the secretary or assistant secretary.
 - B. Provide Insurance certificates as specified in the bid documents.
 - C. Provide bonding as required by the bid documents.
2. Failure to execute the Contract, Contract Performance Bond and Payment Bond, or furnish satisfactory proof of carriage of the insurance required within ten days after the date of Notice of Award of the Contract may be just cause for the annulment of the award and for the forfeiture of the bid guaranty to Gwinnett County, not as a penalty, but as liquidation of damages sustained. At the discretion of the County, the award may then be made to the next lowest, responsible bidder, or the work may be re-advertised or constructed by County forces. The Contract and Contract Bonds shall be executed in duplicate.

**Gwinnett County, Georgia
BID BOND**

KNOW ALL MEN BY THESE PRESENTS: that

(Name of Contractor)

(Address of Contractor)

a _____
(Corporation, Partnership or Individual)

hereinafter called Principal, and

(Name of Surety)

(Address of Surety)

a Corporation of the State of _____, and a surety authorized by law to do business in the State of Georgia, hereinafter called Surety, are held and firmly bound unto

Gwinnett County Board of Commissioners
(Name of Obligee)

75 Langley Drive, Lawrenceville, Georgia 30046
(Address of Obligee)

Thereinafter referred to as Obligee: in the penal sum of _____ Dollars (\$ ____) in lawful money of the United States, for the payment of which sum will and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

WHEREAS, the Principal is about to submit, or has submitted, to Gwinnett County, Georgia, a proposal for furnishing materials, labor, and equipment for:

WHEREAS, the Principal desires to file this Bond in accordance with law in lieu of a certified Bidder's check otherwise required to accompany this Proposal.

NOW, THEREFORE, the conditions of this obligation are such that if the proposal be accepted, the Principal shall within ten days after receipt of notification of the acceptance, execute a Contract in accordance with the Proposal and upon the terms, conditions, and prices set forth in the form and manner required by Gwinnett County, Georgia, and execute a sufficient and satisfactory Performance Bond and Payment Bond payable to Gwinnett County, Georgia, each in the amount of 100% of the total Contract Price, in form and with security satisfactory to said Gwinnett County, Georgia, and otherwise, to be and remain in full force and virtue in law, and the Surety shall, upon failure of the Principal to comply with any or all of the foregoing requirements within the time specified above, immediately pay to Gwinnett County, Georgia, upon demand, the amount hereof in good and lawful

money of the United States of America, not as a penalty, but as liquidated damages.

Gwinnett County, Georgia

PROVIDED, FURTHER, that Principal and Surety agree and represent that this bond is executed pursuant to and in accordance with the applicable provisions of the Official Code of Georgia Annotated, as Amended, including, but not limited to, O.C.G.A. § 36-91-1 et seq., and is intended to be and shall be constructed as a bond in compliance with the requirements thereof.

Signed, sealed and dated this _____ day of _____, A.D., 20_____.

ATTEST:

_____ (Principal Secretary) (SEAL)	_____ (Principal) By: _____ _____ (Address)
--	---

_____ (Witness as to Principal) _____ (Address)	
--	--

_____ Resident or Nonresident Agent (SEAL)	_____ (Surety) By: _____ (Attorney-in-Fact) _____ (Address)
--	--

_____ (Witness as to Surety) _____ (Address)	
---	--

NOTE: If Contractor is Partnership, all partners should execute Bond. Surety Companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State where the Project is located.

Principal Secretary, Principal and Witness as to Principal signature lines must be signed by three different individuals. Additionally, Resident or Nonresident Agent, Witness as to Surety, and Attorney-in-fact must be signed by three different individuals.

STATE OF GEORGIA
COUNTY OF GWINNETT

**GENERAL CONDITIONS
FOR GWINNETT COUNTY CONSTRUCTION CONTRACTS**

GC-1 FAMILIARITY WITH SITE

Execution of this agreement by the Contractor is a representation that the Contractor has visited the site, has become familiar with the local conditions under which the work is to be performed, and has correlated personal observations with the requirements of this agreement.

GC-2 CONTRACT DOCUMENTS

This agreement consists of Gwinnett County's request for proposals, instructions to bidders, Contractor's proposal, construction contract, Performance Bond, Payment Bond, general conditions, special provisions, specifications, plans, drawings, addenda, and written change orders.

GC-3 DEFINITIONS

The following terms as used in this agreement are defined as follows:

Change Order - a written order to the Contractor, prepared by the Engineer and issued by the County for changes in the work within the general scope of the contract documents, adjustment of the contract price, extension of the contract time, or reservation of determination of a time extension.

County - Gwinnett County, Georgia, a political subdivision of the State of Georgia, acting by and through the Chairman of its Board of Commissioners.

Day - a calendar day of twenty-four hours lasting from midnight of one day to midnight the next day.

Notice to Proceed - written communication issued by the County to the Contractor authorizing it to proceed with the work and establishing the date of commencement and completion of the work.

Substantial Completion - the date certified by the engineer when all or a part of the work, identified in the engineer's certification, is sufficiently completed in accordance with the requirements of the contract documents so that the identified portion of the work can be utilized for the purposes for which it is intended.

Work - all of the services specified, indicated, shown or contemplated by the contract documents, and furnishing by the Contractor of all materials, equipment, labor, methods, processes, construction and manufacturing materials and equipment, tools, plans, supplies, power, water, transportation and other things necessary to complete such services in accordance with the contract documents to ensure a functional and complete facility.

GC-4 CODES

All codes, specifications, and standards referenced in the contract documents shall be the latest additions, amendments and revisions of such referenced standards in effect as of the date of the request for proposals for this contract.

GC-5 REVIEW OF CONTRACT DOCUMENTS

Before making its proposal to the County, and continuously after the execution of the agreement, the Contractor shall carefully study and compare the contract documents and shall at once report to the engineer any error, ambiguity, inconsistency or omission that may be discovered, including any requirement which may be contrary to any law, ordinance, rule, or regulation of any public authority bearing on the performance of the

work. By submitting its proposal, the Contractor agrees that the contract documents, along with any supplementary written instructions issued by or through the engineer that have become a part of the contract documents appear accurate, consistent and complete insofar as can be reasonably determined. If the Contractor has reported in writing any error, inconsistency, or omission to the County, has properly stopped the effected work until instructed to proceed, and has otherwise followed the instructions of the engineer, the Contractor shall not be liable to the County for any damage resulting from any such error, inconsistency, or omission in the contract documents. The Contractor shall not perform any portion of the work without the contract documents, approved plans, specifications, products and data, or samples for such portion of the work.

GC-6 STRICT COMPLIANCE

No observation, inspection, test or approval of the County or engineer shall relieve the Contractor from its obligation to perform the work in strict conformity with the contract documents.

GC-7 APPLICABLE LAW

All applicable State laws, County ordinances, and rules and regulations of all authorities having jurisdiction over the construction of the project shall apply to this agreement. All work performed within the right of way of the Georgia Department of Transportation shall be in accordance with DOT regulations, policies and procedures. The Contractor shall comply with all laws, ordinances, rules and regulations bearing on the conduct of the work as specified and the Contractor agrees to indemnify and hold harmless the County, its officers, agents and employees, as well as the engineer, against any claim or liability arising from or based on the violation of any law, ordinance, regulation, order or decree affecting the conduct of the work, whether occasioned by the Contractor, his agents or employees.

GC-8 PERMITS & LICENSES

All permits and licenses necessary for the work shall be secured and paid for by the Contractor. If any permit, license or certificate expires or is revoked, terminated, or suspended as a result of any action on the part of the Contractor, the Contractor shall not be entitled to additional compensation or time.

GC-9 TAXES

The Contractor shall pay all sales, retail, occupational, service, excise, old age benefit and unemployment compensation taxes, consumer, use and other similar taxes, as well as any other taxes or duties on the materials, equipment, and labor for the work provided by the Contractor which are legally enacted by any municipal, county, state or federal authority, department or agency at the time bids are received, whether or not yet effective. The Contractor shall maintain records pertaining to such taxes and levies as well as payment thereof and shall make the same available to the County at all reasonable times for inspection and copying.

GC-10 DELINQUENT CONTRACTORS

The County shall not pay any claim, debt, demand or account whatsoever to any person firm or corporation who is in arrears to the County for taxes. The County shall be entitled to a counterclaim and offset for any such debt in the amount of taxes in arrears, and no assignment or transfer of such debt after the taxes become due shall affect the right of the County to offset any taxes owed against said debt.

GC-11 LIEN WAIVERS

The Contractor shall furnish the County with evidence that all persons who have performed work or furnished materials pursuant to this agreement have been paid in full prior to submitting its demand for final payment pursuant to this agreement. In the event that such evidence is not furnished, the County may retain sufficient sums necessary to meet all lawful claims of such laborers and materialmen. The County assumes no obligation nor in any way undertakes to pay such lawful claims from any funds due or that may become due to the Contractor.

GC-12 MEASUREMENT

All items of work to be paid for per unit of measurement shall be measured and certified by the Engineer

GC-13 ASSIGNMENT

The Contractor shall not assign any portion of this agreement or moneys due therefrom without the prior written consent of the County. The Contractor shall retain personal control and shall provide personal attention to the fulfillment of its obligations pursuant to this agreement.

GC-14 FOREIGN CONTRACTORS

In the event that the Contractor is a foreign corporation, partnership, or sole proprietorship, the Contractor hereby irrevocably appoints the Secretary of State of Georgia as its agent for service of all legal process for the purpose of this contract only.

GC-15 INDEMNIFICATION

To the fullest extent permitted by law, the Contractor shall, at his sole cost and expense, indemnify, defend, satisfy all judgments, and hold harmless the County, the engineer, and their agents and employees from and against all claims, damages, actions, judgments, costs, penalties, liabilities, losses and expenses, including, but not limited to, attorney's fees arising out of or resulting from the performance of the work, provided that any such claim, damage, action, judgment, cost, penalty, liability, loss or expense (1) is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the work itself) including the loss of use resulting therefrom, and (2) is caused in whole or in part by any act or omission of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless whether such claim is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge or otherwise reduce any of the rights or obligations of indemnity which would otherwise exist as to any party or person described in this agreement. In any and all claims against the County, the engineer, or any of their agents or employees by any employee of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation contained herein shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the Contractor or any subcontractor under Worker's Compensation Acts, disability benefit acts, or other employee benefit acts.

GC-16 SUPERVISION OF WORK

The Contractor shall supervise and direct the work using the Contractor's best skill and attention. The Contractor shall be solely responsible for all construction methods and procedures and shall coordinate all portions of the work pursuant to the contract subject to the overall coordination of the engineer. All work pursuant to this agreement shall be performed in a skillful and workmanlike manner.

GC-17 RESPONSIBILITY FOR WORK

The Contractor shall not be relieved from the Contractor's obligations to perform the work in accordance with the contract documents by the activities or duties of the engineer, including inspections, tests or approvals required or performed pursuant to this agreement.

GC-18 RESPONSIBILITY FOR ACTS OF EMPLOYEES

The Contractor shall be responsible to the County for the acts and omissions of its employees, subcontractors, and agents as well as any other persons performing work pursuant to this agreement. All areas within the limits of the Project which are determined by the Engineer to be unnecessarily damaged, due either directly or indirectly to the process of construction, shall be responsibility of the Contractor to correct and repair. This is not a payment item and shall be done without additional compensation.

GC-19 PAYMENT FOR LABOR AND MATERIALS

Unless otherwise provided in this agreement, the Contractor shall provide and pay for all labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for the execution and completion of the work.

GC-20 DISCIPLINE ON WORK SITE

The Contractor shall enforce strict discipline and good order among its employees and subcontractors at all times during the performance of the work. The Contractor shall not employ any subcontractor who is not skilled in the task assigned to it. The engineer may, by written notice, require the Contractor to remove from the work any subcontractor or employee deemed by the engineer to be incompetent.

GC-21 HOURS OF OPERATION

All work at the construction site shall be performed during regular business hours, except upon the engineer's prior written consent to other work hours.

GC-22 FAMILIARITY WITH WORK CONDITIONS

The Contractor shall take all steps necessary to ascertain the nature and location of the work and the general and local conditions, which may affect the work or the cost thereof. The Contractor's failure to fully acquaint itself with the conditions which may affect the work, including, but not limited to conditions relating to transportation, handling, storage of materials, availability of labor, water, roads, weather, topographic and subsurface conditions, other separate contracts to be entered into by the County relating to the project which may affect the work of the Contractor, applicable provisions of law, and the character and availability of equipment and facilities necessary prior to and during the performance of the work shall not relieve the Contractor of its responsibilities pursuant to this agreement and shall not constitute a basis for an equitable adjustment of the contract terms. The County assumes no responsibility for any understandings or representations concerning conditions of the work made by any of its officers, agents, or employees prior to the execution of this agreement.

GC-23 RIGHT OF ENTRY

The County reserves the right to enter the site of the work by such agent as it may elect for the purpose of inspecting the work or installing such collateral work as the County may desire.

GC-24 NOTICES

Any notice, order, instruction, claim or other written communication required pursuant to this agreement shall be deemed to have been delivered or received as follows:

- (1) Upon personal delivery to the Contractor, its authorized representative, or the engineer on behalf of the County. Personal delivery may be accomplished by in-person hand delivery or bona fide overnight express service.
- (2) Three days after depositing in the United States mail a certified letter addressed to the Contractor, the County, or the engineer. For purposes of mailed notices, the County's mailing address shall be 75 Langley Drive, Lawrenceville, Georgia 30046. The Contractor's mailing address shall be the address stated in its proposal, and the engineer's mailing address shall be its address listed in the Notice to Begin Work.

GC-25 SAFETY

The Contractor shall take all reasonable precautions for the safety of all persons and property associated with the work, and the Contractor shall erect and maintain, as required by existing conditions and the progress of the work, all reasonable safeguards for the safety and protection of persons in the vicinity of the project.

GC-26 BLASTING AND EXCAVATION

The Contractor acknowledges that it is fully aware of the contents and requirements of O.C.G.A. §25-9-1 through §25-9-12 concerning blasting and excavation near underground gas pipes and facilities and shall fully comply therewith.

GC-27 HIGH VOLTAGE LINES

The Contractor acknowledges that it is fully aware of the contents and requirements O.C.G.A. §46-3-30 through §46-3-39 concerning safeguards against contact with high voltage lines, and the Contractor shall fully comply with said provisions.

GC-28 SCAFFOLDING AND STAGING

The Contractor acknowledges that it is the person responsible for employing and directing others to perform labor within the meaning of O.C.G.A. §34-1-1 and agrees to comply with said provisions.

GC-29 CLEAN-UP

The Contractor shall clean up all refuse, rubbish, scrap materials, and debris caused by its operations to the end that the site of the work shall present a neat, orderly and workmanlike appearance at all times.

GC-30 PROTECTION OF WORK

The Contractor shall be responsible for maintenance and protection of the work until final completion of this agreement and acceptance of the work as defined herein. Any portion of the work suffering injury, damage or loss shall be considered defective and shall be corrected or replaced by the Contractor without additional cost to the County.

GC-31 REJECTED WORK

The Contractor shall promptly remove from the project all work rejected by the engineer for failure to comply with the contract documents and the Contractor shall promptly replace and re-execute the work in accordance with the contract documents and without expense to the County. The Contractor shall also bear the expense of making good all work of other Contractors destroyed or damaged by such removal or replacement.

GC-32 DEFECTIVE WORK

If the Contractor defaults or neglects to carry out any portion of the work in accordance with the contract documents, and fails within three days after receipt of written notice from the County or the engineer to commence and continue correction of such default or neglect with diligence and promptness, the County or the engineer may, after three days following receipt by the Contractor of an additional written notice and without prejudice to any other remedy the County may have, make good such deficiencies and complete all or any portion of any work through such means as the County may select, including the use of a new Contractor. In such case, an appropriate change order shall be issued deducting from the payments then or thereafter due the Contractor the cost of correcting such deficiencies. In the event the payments then or thereafter due the Contractor are not sufficient to cover such amount, the Contractor shall pay the difference to the County on demand.

GC-33 NEW MATERIALS

The Contractor warrants to the County that all materials and equipment furnished under this contract will be new unless otherwise specified, and the Contractor further warrants that all work will be of good quality, free from faults and defects, and in conformance with the contract documents. The warranty set forth in this paragraph shall survive final acceptance of the work.

GC-34 CONTRACTOR'S WARRANTY

If within one year after the date of substantial completion and final acceptance of the work by the County, or within such longer period of time as may be prescribed by law or by the term of any applicable special

warranty required by the contract documents, any of the work is found to be defective or not in accordance with the contract documents, the Contractor shall correct such work promptly after receipt of written notice from the County to do so. This obligation shall survive both final payment for the work and termination of the contract.

GC-35 ASSIGNMENT OF MANUFACTURERS' WARRANTIES

Without limiting the responsibility or liability of the Contractor pursuant to this agreement, all warranties given by manufacturers on materials or equipment incorporated in the work are hereby assigned by the Contractor to the County. If requested, the Contractor shall execute formal assignments of said manufacturer's warranties to the County. All such warranties shall be directly enforceable by the County.

GC-36 WARRANTIES IMPLIED BY LAW

The warranties contained in this agreement, as well as those warranties implied by law, shall be deemed cumulative and shall not be deemed alternative or exclusive. No one or more of the warranties contained herein shall be deemed to alter or limit any other.

GC-37 STOP WORK ORDERS

In the event that the Contractor fails to correct defective work as required by the contract documents or fails to carry out the work in accordance with contract documents, the County, or the engineer, in writing, may order the Contractor to stop work until the cause for such order has been eliminated. This right of the County or engineer to stop work shall not give rise to any duty on the part of the County or the engineer to execute this right for the benefit of the Contractor or for any other person or entity.

GC-38 TERMINATION FOR CAUSE

If the Contractor is adjudged bankrupt, makes a general assignment for the benefit of creditors, suffers the appointment of a receiver on account of its insolvency, or fails to supply sufficient properly skilled workers, materials, fails to make prompt payment to subcontractors or materialmen, disregards laws, ordinances, rules, regulations, or orders of any public authority having jurisdiction, or is otherwise guilty of a material violation of this agreement and fails within seven days after receipt of written notice to commence and continue correction of such default, neglect, or violation with diligence and promptness, the County may, after ten days following receipt by the Contractor of an additional written notice and without prejudice to any other remedy the County may have, terminate the employment of the Contractor and take possession of the site as well as all materials, equipment, tools, construction equipment and machinery thereon. The County may finish the work by whatever methods the County deems expedient. In such case, the Contractor shall not be entitled to receive any further payment until the work is completed. If the unpaid balance of the contract price exceeds the cost of completing the work, such excess shall be paid to the Contractor. If such costs exceed the unpaid balance, the Contractor shall pay the difference to the County on demand. This obligation for payment shall survive the termination of the contract. Termination of this agreement pursuant to this paragraph may result in disqualification of the Contractor from bidding on future County contracts.

GC-39 TERMINATION FOR CONVENIENCE

The County may, at any time upon 30 days written notice to the Contractor, terminate the whole or any portion of the work for the convenience of the County. Said termination shall be without prejudice to any right or remedy of the County provided herein. In addition, in the event this agreement has been terminated due to the default of the Contractor, and if it is later determined that the Contractor was not in default pursuant to the provisions of this agreement at the time of termination, then such termination shall be considered a termination for convenience pursuant to this paragraph.

GC-40 TERMINATION FOR CONVENIENCE - PAYMENT

In the event that the County terminates this agreement for the convenience of the County, the County shall only be liable to the Contractor for those costs reimbursable to the Contractor plus a mark-up of ten percent

on the actual fully accounted cost recovered pursuant to this paragraph. In the event that it appears that the Contractor would have sustained a loss on the entire contract had it been completed, no profit shall be included or allowed hereunder and an appropriate adjustment shall be made reducing the amount of settlement to reflect the indicated rate of loss. In the event of termination for the convenience of the County, the County shall pay the Contractor the following amounts determined by the engineer:

- A. An amount for supplies, services, or property accepted by the County for which payment has not previously been made. The price to be paid for these items shall be equivalent to the aggregate price for such supplies or services computed in accordance with the price specified in this agreement appropriately adjusted for any saving of freight or other charges; and
- B. The total of:
 - (1) The costs incurred in the performance of the work terminated, including initial costs and preparatory expenses allocable thereto, but exclusive of any costs attributable to supplies or services previously paid;
 - (2) The costs of settling and paying claims arising pursuant to the termination of the work under said contracts or orders which are properly chargeable to the terminated portion of the contract (exclusive of the amounts paid or payable on account of completed items or equipment delivered or services furnished by a subcontractor or vendor prior to the effective date of the notice of termination, which amounts shall be included in the costs payable pursuant to (A)); and
 - (3) The reasonable costs of settlement, including accounting, legal, clerical, and other expenses reasonable and necessary for the preparation of settlement claims and supporting data with respect to the terminated portion of the contract and for the termination and settlement of subcontracts thereunder, together with reasonable storage, transportation, and other costs incurred in connection with the protection or disposition of property allocable to this agreement.

GC-41 TERMINATION FOR CONVENIENCE - PAYMENT LIMITATIONS

In the event of termination for the convenience of the County, the total sum to be paid to the Contractor shall not exceed the contract price as reduced by the amount of payments otherwise made, by the contract price for work not terminated, and as otherwise permitted by the contract. Except for normal spoilage, and except to the extent that the County shall have otherwise expressly assumed the risk of loss, there shall be excluded from the amounts payable to the Contractor the fair value, as determined by the engineer, of property which is destroyed, lost, stolen or damaged so as to become undeliverable to the County or to another buyer.

GC-42 COST TO CURE

If the County terminates the whole or any part of the work pursuant to this agreement, then the County may procure upon such terms and in such manner as the engineer may deem appropriate, supplies or services similar to those so terminated, and the Contractor shall be liable to the County for any excess costs for such similar supplies or services. The Contractor shall continue the performance of this agreement to the extent not terminated hereunder.

GC-43 ATTORNEY'S FEES

Should the Contractor default pursuant to any of the provisions of this agreement, the Contractor and its surety shall pay to the County such reasonable attorney's fees as the County may expend as a result thereof and all costs, expenses, and filing fees incidental thereto.

GC-44 CONTRACTOR'S RESPONSIBILITIES UPON TERMINATION

After receipt of a notice of termination from the County, and except as otherwise directed by the engineer, the Contractor shall:

1. Stop work under the contract on the date and to the extent specified in the notice of termination;
2. Place no further orders or subcontracts for materials, services or facilities, except as may be necessary for completion of such portion of the work under the agreement as is not terminated;
3. Terminate all orders and subcontracts to the extent that they relate to the performance of work terminated by the notice of termination;
4. Assign to the County in the manner, at the times, and to the extent directed by the engineer, all of the rights, title and interest of the Contractor under the orders and subcontracts so terminated, in which case the County shall have the right, at its discretion, to settle or pay any and all claims arising out of the termination of such orders or subcontracts;
5. Settle all outstanding liabilities and all claims arising out of such termination of orders and subcontracts, with the approval or ratification of the engineer, to the extent the engineer may require, which approval or ratification shall be final for all purposes;
6. Transfer title and deliver to the entity or entities designated by the County, in the manner, at the times, and to the extent, if any, directed by the engineer, and to the extent specifically produced or specifically acquired by the Contractor for the performance of such portion of the work as has been terminated:
 - (a) The fabricated or unfabricated parts, work, and progress, partially completed supplies, and equipment, materials, parts, tools, dyes, jigs, and other fixtures, completed work, supplies, and other material produced as a part of or acquired in connection with the performance of the work terminated by the notice of termination; and
 - (b) The completed or partially completed plans, drawings, information, and other property to the work.
7. Use its best efforts to sell in the manner, at the times, to the extent, and at the prices directed or authorized by the engineer, any property described in Section 6 of this paragraph, provided, however, that the Contractor shall not be required to extend credit to any buyer and further provided that the proceeds of any such transfer or disposition shall be applied in reduction of any payments to be made by the County to the Contractor pursuant to this agreement.
8. Complete performance of such part of the work as shall not have been terminated by the notice of termination; and
9. Take such action as may be necessary, or as the engineer may direct, for the protection and preservation of the property related to the agreement which is in the possession of the Contractor and in which the County has or may acquire an interest.

GC-45 RECORDS

The Contractor shall preserve and make available to the County all of its records, books, documents and other evidence bearing on the costs and expenses of the Contractor and any subcontractor pursuant to this agreement upon three days advance notice to the Contractor.

GC-46 DEDUCTIONS

In arriving at any amount due the Contractor pursuant to the terms of this agreement, there shall be deducted all liquidated damages, advance payments made to the Contractor applicable to the termination portion of the contract, the amount of any claim which the County may have against the Contractor, the amount determined by the engineer to be necessary to protect the County against loss due to outstanding potential liens or claims, and the agreed price of any materials acquired or sold by the Contractor and not otherwise recovered by or credited to the County.

GC-47 REIMBURSEMENT OF THE COUNTY

In the event of termination, the Contractor shall refund to the County any amount paid by the County to the Contractor in excess of the costs reimbursable to the Contractor.

GC-48 TERMINATION FOR CONVENIENCE - DELAY

The Contractor shall be entitled to only those damages and that relief from termination by the County as specifically set forth in this agreement. The County or the engineer may issue a written order requiring the Contractor to suspend, delay or interrupt all or any part of the work for such period of time as the County may determine to be appropriate for the convenience of the County. If the performance of the work is interrupted for an unreasonable period of time by an act of the County or engineer in the administration of this agreement, an equitable adjustment shall be made for any increase in the Contractor's costs of performance and any increase in the time required for performance of the work necessarily caused by the unreasonable suspension, delay, or interruption. Any equitable adjustment shall be reduced to writing and shall constitute a modification to this agreement. In no event, however, shall an equitable adjustment be made to the extent that performance of this agreement would have been suspended, delayed or interrupted by any other cause, including the fault or negligence of the Contractor. No claim for an equitable adjustment pursuant to this paragraph shall be permitted before the Contractor shall have notified the engineer in writing of the act or failure to act involved, and no claim shall be allowed unless asserted in writing to the engineer within ten days after the termination of such suspension, delay or interruption.

GC-49 COMMENCEMENT AND DURATION OF WORK

The Contractor shall commence work pursuant to this agreement within ten days of mailing or delivery of written notice to proceed by the County. The Contractor shall diligently prosecute the work to completion within the time specified, therefore. The capacity of the Contractor's construction and manufacturing equipment and plan, sequence and method of operation and forces employed, including management and supervisory personnel, shall be such as to ensure completion of the work within the specified time. The Contractor and County hereby agree that the contract time for completion of the work is reasonable taking into consideration the average climatic conditions prevailing in the locality of the work.

GC-50 TIME OF THE ESSENCE

All time limits stated in this agreement are of the essence of this contract.

GC-51 IMPACT DAMAGES

Except as specifically provided pursuant to a stop work order or change order, the Contractor shall not be entitled to payment or compensation of any kind from the County for direct or indirect or impact damages including, but not limited to, costs of acceleration arising because of delay, disruption, interference or hindrance from any cause whatsoever whether such delay, disruption, interference or hindrance is reasonable or unreasonable, foreseeable or unforeseeable, or avoidable, provided, however, that this provision shall not

preclude the recovery of damages by the Contractor for hindrances or delays due solely to fraud or bad faith on the part of the County its agents or employees. The Contractor shall be entitled only to extensions in the time required for performance of the work as specifically provided in the contract.

GC-52 DELAY

The Contractor may be entitled to an extension of the contract time, but not an increase in the contract price, for delays arising from unforeseeable causes beyond the control and without the fault or negligence of the Contractor or its subcontractors for labor strikes, acts of God, acts of the public enemy, acts of the state, federal or local government in its sovereign capacity, by acts of another separate contractor, or by an act of neglect of the County with the engineer.

GC-53 INCLEMENT WEATHER

The Contractor shall not be entitled to an extension of the contract time due to normal inclement weather. Unless the Contractor can substantiate to the satisfaction of the engineer that there was greater than normal inclement weather considering the full term of the contract using a ten year average of accumulated mean values for climatological data compiled by the U.S. Department of Commerce for Atlanta, Georgia and that such greater than normal inclement weather actually delayed the work, the Contractor shall not be entitled to an extension of time therefor.

GC-54 NOTICE OF DELAY

The Contractor shall not receive an extension of time unless a notice of a claim is filed with the County and the engineer within ten days of the first instance of such delay, disruption, interference or hindrance and a written statement of the claim is filed with the engineer and the County within 20 days of the first such instance. In the event that the Contractor fails to comply with this provision, it waives any claim, which it may have for an extension of time pursuant to this agreement.

GC-55 NOTICE OF DELAY - CONTENTS

The notice of delay referenced in the preceding paragraph shall include specific information concerning the nature of the delay, the date of commencement of the delay, the construction activities affected by the delay, the person or organization responsible for the delay, the anticipated extent of the delay, and any recommended action to avoid or minimize the delay.

GC-56 PROGRESS OF WORK

To the extent that the Contractor is entitled to additional compensation for delay, an absolute condition precedent to such entitlement shall be strict compliance with all requirements and procedures for entitlement to an extension of time herein. If the work actually in place falls behind the currently updated and approved project network schedule, and it becomes apparent from the current schedule that work will not be completed within the contract time, the Contractor agrees that it will, as necessary, or as directed by the engineer, take action at no additional cost to the County to improve the progress of the work, including increasing manpower, increasing the number of working hours per shift or shifts per working day, increasing the amount of equipment at the site, and any other measure reasonably required to complete the work in a timely fashion.

GC-57 DILIGENCE

The Contractor's failure to substantially comply with the requirements of the preceding paragraph may be grounds for determination by the County or engineer that the Contractor is failing to prosecute the work with such diligence as will ensure its completion within the time specified. In such event, the County shall have the right to furnish such additional labor and materials as may be required to comply with the schedule after 48 hours written notice to the Contractor, and the Contractor shall be liable for such costs incurred by the County.

GC-58 SET-OFFS

Any monies due to the County pursuant to the acceleration provisions of this agreement may be deducted by the County against monies due from the County to the Contractor.

GC-59 ACCELERATION - REMEDIES

The remedies of the County concerning acceleration are in addition to and without prejudice to all of the rights and remedies of the County at law, in equity, or contained in this agreement.

GC-60 TITLE TO MATERIALS

No materials or supplies shall be purchased by the Contractor or by any Subcontractor subject to any chattel mortgage or under a conditional sales contract or other agreement by which any interest is retained by the seller. The Contractor hereby warrants that it has good and marketable title to all materials and supplies used by it in the work, and the Contractor further warrants that all materials and supplies shall be free from all liens, claims, or encumbrances at the time of incorporation in the work.

GC-61 INSPECTION OF MATERIALS

All materials and equipment used in the construction of the project shall be subject to adequate inspection and testing in accordance with accepted standards and in accordance with the requirements of the contract documents. Additional tests performed after the rejection of materials or equipment shall be at the Contractor's expense.

GC-62 ENGINEER'S PRESENCE DURING TESTING

All tests performed by the Contractor shall be witnessed by the engineer unless the requirement therefor is waived in writing. The engineer may perform additional tests on materials previously tested by the Contractor, and the Contractor shall furnish samples for this purpose as requested.

GC-63 MATERIALS INCORPORATED IN WORK

The Contractor shall furnish all materials and equipment to be incorporated in the work. All such materials or equipment shall be new and of the highest quality available. Manufactured materials and equipment shall be obtained from sources, which are currently manufacturing such materials, except as otherwise specifically approved by the engineer.

GC-64 STORAGE OF MATERIALS

Materials and equipment to be incorporated in the work shall be stored in such a manner as to preserve their quality and fitness for the work and to facilitate inspection.

GC-65 PAYROLL REPORTS

The Contractor shall be required to furnish weekly payroll reports to the engineer certifying conformance with the wage rates listed in the specifications.

GC-66 CONTRACTORS' REPRESENTATIVE

Before beginning work, the Contractor shall notify the engineer in writing of one person within its organization who shall have complete authority to supervise the work, receive orders from the engineer, and represent the Contractor in all matters arising pursuant to this agreement. The Contractor shall not remove its representative without first designating in writing a new representative. The Contractor's representative shall normally be present at or about the site of work while the work is in progress. When neither the Contractor nor its representative is present at the work site, the superintendent, foreman, or other employee in charge of the work shall be an authorized representative of the Contractor.

GC-67 SPECIALTY SUB-CONTRACTORS

The Contractor may utilize the services of specialty subcontractors on those parts of the project which, under normal contracting practices, are performed by specialty subcontractors. Neither the Contractor nor any subcontractor shall award work to any subcontractor without the prior written consent of the County. The Contractor shall not award more than seventy-five percent of the work to subcontractors.

GC-68 INSPECTION BY ENGINEERS

All work pursuant to this agreement shall be subject to inspection by the engineer for conformity with contract drawings and specifications. The Contractor shall give the engineer reasonable advance notice of operations requiring special inspection of a portion of the work.

GC-69 WORK COVERED PRIOR TO ENGINEER'S INSPECTION

In the event that work is covered or completed without the approval of the engineer, and such approval is required by the specifications or required in advance by the engineer, the Contractor shall bear all costs involved in inspection notwithstanding conformance of such portion of the work to the contract drawings and specifications.

GC-70 ENGINEER'S AUTHORITY

The engineer shall have the authority to decide all questions concerning interpretation and fulfillment of contract requirements, including, without limitation, all questions concerning the prosecution, progress, quality and acceptability of the work. Any oral decision or instruction of the engineer shall be confirmed in writing. All communications between the County and the Contractor shall be made through the engineer. The Contractor shall submit to the engineer a complete schedule of values of various portions of the work, including quantities and unit prices, aggregating the contract price. The schedule shall subdivide the work into component parts in sufficient detail to serve as the basis for progress payments during construction. Each item in the schedule of values shall include its proper share of overhead and profit. The schedule of values, when approved by the engineer, shall be used only as a basis for the Contractor's monthly request for payment and shall not be used for additions to or deductions from the contract amount.

GC-71 PROGRESS ESTIMATES

The Contractor shall also prepare a written report for the engineer's approval, on County forms, of the total amount of value of work performed to the date of submission. No progress estimate or payment shall be considered an approval or acceptance of any work performed, and all estimates and payments shall be subject to correction in subsequent estimates. Progress payments shall be made for all completed activities and for suitably stored materials.

GC-72 PROGRESS PAYMENTS

Upon completion of each monthly estimate of work performed and materials furnished, the engineer shall recommend payment to the Contractor for the estimated value of such work, materials, and equipment, less the amount of all prior payments and all liquidated damages. The Contractor will be paid 100 percent, less retainage, of the cost of materials received and properly stored but not incorporated into the work. Payments for materials or equipment stored on the site shall be conditioned upon submission by the Contractor of bills of sale to establish the County's title to such materials or equipment. No progress estimate or payment need be made when, in the engineer's judgment, the increment in the estimated value of work performed and materials furnished since the preceding estimate is less than \$10,000.

GC-73 TIME OF PAYMENT

When the contractor has performed in accordance with the provisions of this Agreement, Gwinnett County shall pay to the contractor, within 30 days of receipt by the County of any payment request based upon work completed or service provided pursuant to the contract, the sum so requested, less the retainage stated in this Agreement, if any. In the event that Gwinnett County fails to pay the contractor within 60 days of the County's

receipt of a pay request based upon work completed or service provided pursuant to the contract, the County shall pay the contractor interest at the rate of 1/2 percent per month or pro rata fraction thereof beginning the 61st day following the County's receipt of the pay request. The contractor's acceptance of progress payments or final payment shall release all claims for interest on said payments. The provisions of this agreement are intended to supersede all provisions of the Georgia Prompt Pay Act as provided by law.

GC-74 RETAINAGE

Until the payment for Substantial Completion, the County shall withhold retainage in the amount of five percent (5%) from each progress payment. When Substantial Completion is achieved, retainage shall be paid to Contractor with the final payment in accordance with the terms of Section GC-82.

GC-75 PAYMENT OF SUBCONTRACTORS

GC-75.1 GENERAL

The Contractor shall promptly pay each subcontractor upon the receipt of payment from the County. Such payment shall be made from the amount paid to the Contractor pursuant to the subcontractor's work. The Contractor shall also maintain the records of the percentage retained from payments to the Contractor pursuant to such subcontractor's work. The Contractor shall procure agreements from each subcontractor requiring each subcontractor to pay their subcontractors, agents and employees in a similar manner.

GC-75.2 SUBCONTRACTOR RETAINAGE RELEASE

Upon request by Contractor, the County may, in its sole discretion, permit an amount equal to the retainage associated with a subcontractor's work to be released from the retainage held by the County upon completion of the subcontractor's work. To request subcontractor retainage release, Contractor shall submit a written request to the County that (a) certifies the subcontractor's work is complete and specifies the amount of retainage withheld by Contractor, (b) contains a release of all claims by the subcontractor, and (c) is executed by the Contractor, subcontractor, and, if required by the County, the engineer.

GC-76 COUNTY'S RESPONSIBILITIES TO SUBCONTRACTORS

Neither the County nor the engineer shall have any obligation to pay any subcontractor except as otherwise required by law.

GC-77 PROGRESS PAYMENTS - ACCEPTANCE OF WORK

Certification of progress payments, as well as the actual payment thereof, shall not constitute the County's acceptance of work performed pursuant to this agreement.

GC-78 PAYMENTS IN TRUST

All sums paid to the Contractor pursuant to this agreement are hereby declared to constitute trust funds in the hands of the contractor to be applied first to the payment of claims of subcontractors, laborers, and suppliers arising out of the work, to claims for utilities furnished and taxes imposed, and to the payment of premiums on surety and other bonds and on insurance for any other application.

GC-79 JOINT PAYMENTS

The County reserves the right to issue any progress payment or final payment by check jointly to the Contractor and any subcontractor or supplier.

GC-80 RIGHT TO WITHHOLD PAYMENT

The engineer may decline to approve payment and may withhold payment in whole or in part to the extent reasonable and necessary to protect the County against loss due to defective work, probable or actual third party claims, the Contractor's failure to pay subcontractors or materialmen, reasonable evidence that the work

will not be completed within the contract time or contract price or damage to the County or any other contractor on the project.

GC-81 CERTIFICATE OF SUBSTANTIAL COMPLETION

Upon the Contractor's submission of a request for a certificate of substantial completion, the engineer shall inspect the work and determine whether the work is substantially complete. If the work is substantially complete, the engineer shall issue a certificate of substantial completion of the work which shall establish the date of substantial completion, shall state the responsibilities of the County and the Contractor for security, maintenance, heat, utilities, damage to the work and insurance, and shall fix the time within which the Contractor shall complete the items submitted by the Contractor as requiring correction or further work. The certificate of substantial completion of the work shall be submitted to the County and the Contractor for their written acceptance of the responsibilities assigned to them pursuant to such certificate.

GC-82 FINAL PAYMENT

GC-82.1 GENERAL

Upon Substantial Completion of the work and upon application by the Contractor and approval by the engineer, the County shall make payment reflecting adjustments and retainage for the work as provided in this agreement.

GC-82.2 AMOUNT TO BE WITHHELD

Upon receipt of an application for final payment, the engineer shall designate amounts to be withheld from the payment for incomplete work and/or defective work to be remedied. The amounts withheld shall equal 200 percent of the value of each item of incomplete work and defective work to be remedied. Such amount shall be withheld until completion and remediation of such work.

GC-83 COMMENCEMENT OF WARRANTIES

Warranties required by this agreement shall commence on the date of final completion of the project unless otherwise provided in the certificate of substantial completion.

GC-84 FINAL PAYMENT - WAIVER OF CLAIMS

The acceptance of the substantial completion payment shall constitute a waiver of all claims by the Contractor except those previously made in writing and identified by the Contractor as unsettled at the time of application for payment at substantial completion and except for the retainage sums due at final acceptance. Following the engineer's issuance of the certificate of substantial completion and the Contractor's completion of the work pursuant to this agreement, the Contractor shall forward to the engineer a written notice that the work is ready for final inspection and acceptance and shall also forward to the engineer a final application for payment. When the engineer finds the work acceptable and determines that the contract has been fully performed, the engineer shall issue a certificate for payment which shall approve final payment to the Contractor.

GC-85 DOCUMENTATION OF COMPLETION OF WORK

Neither the final payment nor the remaining retainage shall become due until the Contractor submits the following documents to the engineer:

- A. An affidavit that all payrolls, bills for materials and equipment, and other indebtedness connected with the work have been paid or otherwise satisfied;
- B. The surety's consent to final payment; and

- C. Any other data reasonably required by the County or engineer establishing payment or satisfaction of all such obligations, including releases, waivers of liens, and documents of satisfaction of debts.

In the event that a subcontractor refuses to furnish a release or waiver as required by the County or engineer, the Contractor may furnish a bond satisfactory to the County to indemnify the County against such loss. In the event that any lien or indebtedness remains unsatisfied after all payments are made, the contractor shall refund to the County all moneys that the County may become compelled to pay in discharging such lien or other indebtedness, including all costs and reasonable attorney's fees.

GC-86 GOVERNING LAW

Each and every provision of this agreement shall be construed in accordance with and governed by Georgia law. The parties acknowledge that this contract is executed in Gwinnett County, Georgia and that the contract is to be performed in Gwinnett County, Georgia. Each party hereby consents to the Gwinnett Superior Court's sole jurisdiction over any dispute which arises as a result of the execution or performance of this agreement, and each party hereby waives any and all objections to venue in the Gwinnett Superior Court.

GC-87 CHANGES AND EXTRA WORK

GC-87.1 AUTHORITY FOR CHANGES

The County may make changes in the Drawings or Specifications and in the quantities of Work to be done under the Contract.

C-87.2 CHANGE ORDERS

Without invalidating the Contract, the County may at any time or from time to time, by written order, order additions, deletions, or revisions in the Work related to the original scope of the Work. Change Orders will authorize these. Upon receipt of the Change Order, Contractor shall promptly proceed with the work involved. If any price or scope of the Work or an extension or shortening of the Contract Time is involved, an equitable adjustment will be made within the Change Order. In the event the Change Order increases the contract price, the penal amount of the Payment and Performance Bonds shall be increased as provided for in Section GC-15. All changes in the Work authorized by Change Order shall be performed under the applicable Conditions of the Contract Documents.

GC-87.3 WRITTEN NOTICE

The County may, at the request of the Contractor, issue interpretations, clarifications and other instructions as to the intent of the Contract Documents, in the form of Written Notices. The County may also, at any time, make changes in the details of the Work by issuance of a Written Notice. Upon receipt of such a Written Notice containing interpretations, clarifications and other instructions, Contractor shall proceed with the Work and comply with the Written Notice unless Contractor believes that such Written Notice entitles him to a Change in Contract Price or Time or both.

Should Contractor believe that such Written Notice entitles him to change in Contract Price or Time, or both, he shall give the County notice in writing thereof within seven (7) days after receipt of the Written Notice. Thereafter within thirty (30) days, Contractor shall document the basis for the change in Contract Price or Time. The County shall render a timely, written decision on the Contractor's request for a change in Contract Price or Time. Should the County determine that the Contractor is not entitled to a change in Contract Time or Price, the Contractor shall proceed as directed upon receipt of the County's decision. Failure to proceed shall constitute a breach of Contract and shall be a cause for the termination of the Contract. Request for a Change Order arising out of a Written Notice will not be considered without the attachment thereto of a copy of the

referenced Written Notice. No claim by Contractor will be allowed if asserted after Final Payment under this Contract.

GC-87.4 EXTRA WORK

Extra work consists of new and unforeseen work determined by the County not to be covered by any of the various items for which there is a bid price or by combination of such items.

GC-87.5 VARIATION IN QUANTITIES

Wherever the estimated quantities of work to be done and materials to be furnished under this Contract are shown in any of the documents including the Proposal, they are given for use in comparing bids and the right is especially reserved except as herein otherwise specifically limited, to increase or diminish them as may be deemed reasonably necessary or desirable by County to complete the Work contemplated by this Contract, and such increase or diminution shall in no way vitiate this Contract, nor shall any such increase or diminution give cause for claims or liability for damages.

GC-88 CHANGE ORDERS

GC-88.1 GENERAL

The Contract Price may only be changed by a Written Change Order. Each change will be set forth in a Change Order prepared by the County and approved by County. Change Orders will specify (a) all additional work to be done and work to be omitted, if any, in connection with the change; (b) the basis of compensation to the Contractor for additional or omitted work; and (c) any adjustment of the time of completion of the Work. If the County determines that a change requiring additional work will cause delay in completion of Work, he will grant an equitable time extension for the changed work, or a subsequent Change Order may be issued at such time as the extent of such delay can be determined.

Upon receipt of a Change Order, Contractor shall comply therewith and perform each item of work set forth therein, furnishing all labor, material, and equipment necessary therefore, in the same manner as if such work were originally included in the Contract. In the absence of a Change Order, Contractor shall not be entitled to payment or an extension of the time of completion on account of any changes made.

GC-88.2 METHODS OF PAYMENT

The value of any work covered by a Change Order or any claim for an increase or decrease in the Contract Price shall be determined by the following method which is most advantageous to County, as determined by the County:

- A. Where the work involved is covered by unit prices contained in Contract Documents, by application of unit prices to the quantities of the items involved.
- B. By mutual acceptance of a lump sum, based on a detailed breakdown of anticipated costs plus Contractor's fee for overhead, small tools, and profit.
- C. On the basis of the actual cost of the work plus a Contractor's fee for overhead, small tools and profit. This method of payment is herein referred to as force account work. Contractor's fee for force account work performed by his own forces shall be twenty percent (20%) for direct labor and payroll burdens; five percent (5%) for all purchased material; and Contractor's fee for subcontracted work shall be as defined hereinafter.

GC-88.3 LUMP SUM CHANGE ORDER WORK

Contractor shall prepare an estimate of all extra and deleted work as described by Written Notice, using established unit prices where they are stated in the Bidding Documents. Estimates for labor, bonds, insurance, materials, and equipment required shall otherwise be based on the provisions set forth hereinafter.

GC-88.4 CHANGE ORDERS LIMITED

Except as provided herein, no order, statement or conduct of the County or the Construction Program Manager shall be treated as a "Change Order" or entitle the Contractor to any adjustment hereunder of the Contract Price or Contract Time.

GC-88.5 NO WORK STOPPAGE

Nothing in this Article shall excuse the Contractor from proceeding with the Contract as changed.

GC-88.6 CONTRACT AMENDMENT

The amount payable to the Contractor under the Contract, the Contract Time, and the date required for performance of any part of the Work may be changed only by a Change Order to the Contract.

GC-89 FORCE ACCOUNT WORK

Force account work is an Owner-defined emergency, a sudden or unforeseen failure or malfunction of an existing system, which results in the Contractor being obligated to respond to the site of the emergency as Owner-directed. Contractor may perform work on a force account basis and will be paid for properly allocated charges which may include labor, bond premium, supplies and materials, equipment and subcontract billings, incurred in the performance of such force account work as more particularly described below:

- A. Labor: All labor shall be billed at the hourly rates specified in the bid. Regular rates will apply during normal business hours, defined as Monday through Friday, 7a.m.–5p.m. Overtime rates will apply during non-normal business hours. If premium rates apply, then overtime rates shall be defined as Monday through Friday, 5p.m.–8p.m. Accordingly, premium rates, if applicable, shall be defined as Monday through Saturday, 8p.m.–7a.m., all hours on Sundays and all County recognized holidays. A foreman shall not be used where there are fewer than two (2) laborers employed, except with the written consent of the County. Subsistence and travel allowance where required by collective bargaining agreements shall be included.

The charges for labor shall include all classifications through foremen when engaged in the actual and direct performance of the Work. They shall not include charges for such overhead personnel as assistant superintendents, superintendents, office personnel, timekeepers, and maintenance mechanics.

- B. Bonds and Insurance: For bonds and insurance premiums or increases thereto necessitated by the force account work, Contractor shall receive the actual cost to which no percent shall be added. Contractor shall furnish satisfactory evidence of the rate or rates paid for such bond and insurance.
- C. Materials: For materials accepted by the County and used as an integral part of the finished Work, Contractor shall receive the actual cost of such materials delivered on the Work, including transportation charges paid by him, exclusive of machinery rentals as hereinafter set forth.

If materials are procured by Contractor by a method which is not a direct purchase from and a direct billing by the actual supplier, the cost of such materials shall be deemed to be the lowest current wholesale price at which such materials are available in the quantities concerned and delivered to the site of the Work.

For other materials used in the construction which are not an integral part of the finished Work, such as, but not limited to, sheeting, false work and form lumber, Contractor shall be reimbursed in the amount agreed upon by the County before such work is begun. The salvage value of such material will be taken into consideration in determining the amount of reimbursement.

- D. Equipment: Contractor will be paid for the use of Contractor owned or rented equipment at seventy percent (70%) of the suggested monthly rental rates listed for such equipment in the Blue Book Rental Rates for Construction Equipment (published by Equipment Guide-Book Company of Palo Alto), except as modified below, which edition shall be the latest edition in effect at the time of commencement of the force account work. Hourly rental rates shall be calculated by dividing the listed monthly rates as modified above by 176 hours. The rental rate for equipment used in excess of eight (8) hours per day, shall be at the rate of fifty percent (50%) of the hourly rates as calculated above. The rental rates for standby equipment, when authorized by the County, shall be at the rate of fifty percent (50%) of the hourly rate for equipment in use eight (8) hours per day. No payment of rentals for standby equipment will be made for more than eight (8) hours per working day and no payment will be made for weekend days or holidays. If it is deemed necessary by Contractor to use equipment not listed in the applicable edition of the Blue Book Rental Rates, Contractor shall furnish the necessary cost data and paid invoices to the County for its use in establishment of such rental rate(s). Equipment must be in good operating condition. The rental rates paid as above provided shall include the cost of fuel, oil, lubricants, supplies, small tools, necessary attachments, repairs and maintenance of all kinds, depreciation, storage and insurance. Equipment operators will be paid for as stipulated herein.

The rental time to be paid for equipment on the Work site shall be the time the equipment is required for the force account work being performed. The time shall include the time required to move the equipment to the location of the force account work and return it to the original location or to another location requiring no more time than that required to return it to its original location. Moving time will not be paid if the equipment is used at the site of the force account work on other than such force account work. Loading and transporting costs will be allowed, in lieu of moving time, when the equipment is moved by means other than its own power. No payment for loading and transporting will be made if the equipment is used at the site of the force account work on other than such force account work. Compensation will not be allowed while equipment is inoperative due to breakdown.

For the use of equipment moved in on the work and used exclusively for work paid for on a force account basis, providing the County has agreed to said move, Contractor will be paid the equipment use rates provided for in this clause, for the cost of transporting the equipment to the location of the work and its return to its original location, and for the cost of loading and unloading the equipment, all in accordance with the following provisions:

1. The cost of transporting equipment shall not exceed the applicable minimum established rates by the State of Georgia Public Service commission.
 2. The equipment use period shall begin at the time the equipment is unloaded at the site of the force account work, shall include each day that the equipment is at the site of the force account work, excluding Saturdays and Sundays and other legal holidays unless the force account work is performed on such days, and shall terminate at the end of the day on which the County instructs Contractor to discontinue the use of such equipment. The maximum time to be paid per day will not exceed eight (8) hours unless the equipment is in operation for a longer time.
- E. Subcontract Work: Where the Change Order applies to work being performed under a subcontract, reimbursement, including the fee for small tools, overhead and profit for the subcontractor's work

performed on a force account basis shall be computed in precisely the same manner as if performed by Contractor as indicated herein. One additional allowance of five percent (5%) of the subcontractor's total costs will be granted to Contractor for overhead and profit regardless of the tier of the subcontractor. If the subcontractor elects to contract out change order work to a third (or lower) level contractor or supplier of purchased equipment, he shall not be entitled to fees, overhead or profit for such third (or lower) level work or materials. The County reserves to right to direct the Contractor to contract directly with third (or lower) level subcontractors and suppliers of purchased equipment in order to avoid paying multiple fees, overhead and profit for such third (and lower level) subcontractors and suppliers of purchased equipment. If similar work is not being performed at the Work site, and if required by County, Contractor shall obtain three (3) competitive bids for the requirements of the Change Order and the Contract Documents from Subcontractors acceptable to the County. Selection of the Subcontractor shall be subject to the approval of the County.

- F. Compensation: The compensation as set forth above shall be received by Contractor as payment in full for work done on a force account basis. At the end of each day, Contractor's Representative and Inspector shall compare records of the Work performed including classification of all laborers, ordered on a force account basis.
- G. Statements: No payment will be made for work performed on a force account basis until Contractor furnishes the County itemized statements of the cost of such force account work detailed as to the following:
1. Labor - name, classification, date, daily hours, total hours, rate, and extension of each laborer and foreman.
 2. Equipment - size, type, identification number, dates, daily hours, total hours, rental rate, and extension of each unit of machinery and equipment.
 3. Materials - quantities of supplies and materials, prices, including transportation cost and extensions.
 4. Bonds and insurance premiums.
 5. Subcontract work - force account detail as above, or progress quantities and prices of unit price or lump sum subcontracts.
 6. Payments for items under paragraphs (a) to (f) inclusive shall be conditioned upon Contractor's presentation of original receipted invoices for materials used and transportation charges. If, however, the materials used in the force account work are not specially purchased for such work but are taken from Contractor's stock, then in lieu of the original invoices, the statements shall contain or be accompanied by an affidavit of Contractor which shall certify that such materials were taken from his stock, that the price and transportation of the material as claimed represent actual cost.
- H. If, in the County's opinion, Contractor or any of his subcontractors, in performing force account work, are not making efficient use of labor, material, or equipment and/or are proceeding in a manner which is expensive to the County, the County may request the Contractor to make more efficient use of labor, material and equipment. Contractor shall in good faith comply with such requests as are reasonable. If the Contractor fails to comply with such requests, the County may independently determine the reasonable cost of the work and the Contractor will be entitled only to the reasonable cost so estimated by the County.

GC-90 DISAGREEMENT WITH ORDERS FOR CHANGE

Contractor's written acceptance of a Change Order or other order for changes shall constitute his final and binding agreement to the provisions thereof and a waiver of all claims in connection therewith, whether direct or consequential in nature. Should Contractor disagree with any order for changes, he may submit a notice of potential claim to the County, at such time as the order is set forth in the form of a Change Order. Disagreement with the provisions of an order for changes shall not relieve Contractor of his obligation under Clause GC-88, Change Orders.

GC-91 CHANGED CONDITIONS

Contractor shall notify the County in writing of the following conditions, hereinafter called "changed conditions," promptly upon their discovery and before they are disturbed:

- A. Subsurface or latent physical conditions at the site of Work differing materially from those represented in this Contract; or
- B. Unknown physical conditions at the Site of the Work of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this Contract.

The County will promptly investigate conditions of which it is so notified or conditions discovered by it which appear to be changed conditions, and will, as soon as practicable, issue appropriate orders or instructions. If the County determines that the conditions materially differ and that they will materially increase or decrease the costs of any portion of Work, it will issue a Change Order adjusting the compensation for such portion of Work.

INDEX

<u>SUBJECT</u>	<u>PARAGRAPH</u>
Acceleration	51, 58, 59
Assignment	13
Changes and Extra Work	87, 88, 90, 91
Clean Site	29
Codes	4, 26, 27, 28
Commencement of Work	49
Contract Documents	2, 5, 6
Contractor's Representative	66
Defective Work	31, 32, 37
Definitions	3
Engineer's Authority	17, 70
Extension of Time	52, 53, 54, 55
Familiarity with Site	1, 22
Final Payment	82, 84, 85
Force Account Work	89
Inclement Weather	53
Indemnification	15
Inspections	23, 61, 62, 68, 69
Jurisdiction	7, 86
New Materials	33, 60, 63, 64
Notices	24
Payment	12, 72, 73, 75, 78, 79, 80, 82
Payment of Subcontractors	75, 76
Payroll Reports	65
Permits	8
Progress Payments	71, 72, 73, 77
Progress of Work	56, 57
Protection of Work	30, 64
Records Inspection	45
Retainage	11, 74
Safety	25
Service of Process	14
Stop Work Order	37
Subcontractors	67, 76
Substantial Completion	81, 84
Supervision of Work	16, 18, 20, 66
Taxes	9, 10
Termination for Cause	38, 42, 43, 44, 46, 47
Termination for Convenience	39, 40, 41, 48
Time of the Essence	50
Warranties	33, 34, 35, 36, 83

Sample Contract
BL088-25
Fleet Management Building Interior Renovation Project

This **CONTRACT** made and entered into by and between Gwinnett County, Georgia (Party of the First Part, hereinafter called the County), and _____, (Party of the Second Part, hereinafter called the Contractor).

WITNESSETH: That the said Contractor has agreed, and by these presents does agree with the said County, for the consideration herein mentioned and under the provision of the Performance Bond and Payment Bond required by the Specifications to furnish all equipment, tools, materials, skill and labor of every description necessary to carry out and complete in a good, firm and substantial and workmanlike manner, the work specified, in strict conformity with the drawings and specifications, together with the foregoing proposal made by the Contractor, the Advertisement, the Instructions to Bidders, General Conditions, and this Contract, shall all form essential parts to this Contract. The work covered by this Contract includes all work shown on plans and specifications and listed in the conditions and specifications to wit:

The scope of work includes but not limited to demolition and renovation of bathrooms involving plumbing, electrical, ceiling, concrete, masonry, flooring, millwork, finishes, and installation of fixtures.

This Contract shall consist of the Service Provider's bid/proposal and all Invitations to Bid/Proposals including all drawings, specifications, price lists, Instructions to Bidders, General Conditions, Special Provisions, Detailed Specifications, addenda, and change orders issued after execution of the Contract (hereinafter collectively referred to as the "Bid"), which are specifically incorporated herein by reference (Exhibit A). In the event of a conflict between the County's contract documents and the Service Provider's bid/proposal, the County's contract documents shall control.

The Contractor awarded work under this contract shall commence work within ten (10) days after the issuance of the Notice to Proceed and shall fully complete all work hereunder within ____consecutive calendar days from and after said date.

The County shall pay and the Contractor shall receive the prices stipulated in the proposal hereto attached as full compensation for everything furnished and done by the Contractor under this contract, which shall in no event exceed (\$ _____) based on the proposal which sum shall be paid in the manner and terms specified in the Contract Documents, but before issuance of certificate of payment, if the Contractor shall not have submitted evidence satisfactory to the County that all payrolls, materials bills, and other indebtedness connected with the work have been paid, the County may withhold, in addition to the retained percentages, such amount or amounts as may be necessary to pay just claims for labor and services rendered and materials in and about the work, and such amount or amounts withheld or retained may be applied by the County to the payment of such just claims.

When the Contractor has performed in accordance with the provisions of this Contract, Gwinnett County shall pay to the Contractor, within thirty (30) days of receipt of any payment request based upon work completed or service provided pursuant to the Contract, the sum so requested, less the retainage stated in this Contract, if any. In the event that Gwinnett County fails to pay the Contractor within sixty (60) days of receipt of a pay request based upon work completed or service provided pursuant to the Contract, the County shall pay the Contractor interest at the rate of 1/2% per month or pro rata fraction thereof, beginning the sixty-first (61st) day following receipt of the pay request. The Contractor's acceptance of progress payments or final payment shall release all claims for interest on said payments.

It is further mutually agreed between the Parties hereto that if, at any time after the execution of the Contract and the Performance Bond for its faithful performance and the Payment Bond, the first party shall deem the

surety or sureties upon such bond to be inadequate to cover the performance of the work, the second party shall, at its expense, within five (5) days after the receipt of notice from the first party to do so, furnish an additional bond or bonds in such form and amount, and with such surety or sureties as shall be satisfactory to the first party. In such event, no further payment to the second party shall be deemed to be due under this Contract until such new or additional security for the faithful performance of the work shall be furnished in a manner and form satisfactory to the first party.

The parties agree that each of the provisions included in this Contract is separate, distinct and severable from the other and remaining provisions of this Contract, and that the invalidity of any Contract provision shall not affect the validity of any other provision or provisions of this Contract.

(Signatures Next Page)

IN WITNESS WHEREOF, the parties hereto, acting through their duly authorized agents, have caused this **CONTRACT** to be signed, sealed and delivered.

GWINNETT COUNTY, GEORGIA

By: _____

ATTEST:

APPROVED AS TO FORM:

CONTRACTOR: _____

BY: _____

Signature

Print Name

Title

ATTEST:

Signature

Print Name

Corporate Secretary

(Seal)



CODE OF ETHICS AFFIDAVIT

PLEASE RETURN THIS FORM COMPLETED WITH YOUR SUBMITTAL. SUBMITTED FORMS ARE REQUIRED PRIOR TO EVALUATION.

In accordance with Section 54-33 of the Gwinnett County Code of Ordinances the undersigned bidder/proposer makes the following full and complete disclosure under oath, to the best of their knowledge, of the name(s) of all elected officials whom it employs or who have a direct or indirect pecuniary interest in or with the vendor, its affiliates or its subcontractors:

1. _____
Company Submitting Bid/Proposal

- 2. Please select one of the following:
 - No information to disclose (*complete only section 4 below*)
 - Disclosed information below (*complete section 3 & section 4 below*)

3. If additional space is required, please attach list:

Gwinnett County Elected Official Name

Gwinnett County Elected Official Name

Gwinnett County Elected Official Name

Gwinnett County Elected Official Name

4. BY: _____
Authorized Officer or Agent Signature

Sworn to and subscribed before me this

Printed Name of Authorized Officer or Agent

_____ day of _____, 20____

Title of Authorized Officer or Agent of Contractor

Notary Public

(seal)

Note: See Gwinnett County Code of Ethics Ordinance EO2011, Sec. 54-33. The ordinance will be available to view in its' entirety at GwinnettCounty.com



**CONTRACTOR AFFIDAVIT AND AGREEMENT
(THIS FORM SHOULD BE FULLY COMPLETED AND RETURNED WITH YOUR SUBMITTAL)**

By executing this affidavit, the undersigned contractor verifies its compliance with The Illegal Immigration Reform Enhancements for 2013, stating affirmatively that the individual, firm, or corporation which is contracting with the Gwinnett County Board of Commissioners has registered with and is participating in a federal work authorization program* [any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security] to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act, in accordance with the applicability provisions and deadlines established therein.

The undersigned further agrees that, should it employ or contract with any subcontractor(s) in connection with the physical performance of services or the performance of labor pursuant to this contract with the Gwinnett County Board of Commissioners, contractor will secure from such subcontractor(s) similar verification of compliance with the Illegal Immigration Reform and Enforcement Act on the Subcontractor Affidavit provided in Rule 300-10-01-.08 or a substantially similar form. Contractor further agrees to maintain records of such compliance and provide a copy of each such verification to the Gwinnett County Board of Commissioners at the time the subcontractor(s) is retained to perform such service.

E-Verify * User Identification Number

Date Registered

Legal Company Name

Street Address

City/State/Zip Code

BY: _____
Authorized Officer or Agent
(Contractor Signature)

Date

Title of Authorized Officer or Agent of Contractor

Printed Name of Authorized Officer or Agent

SUBSCRIBED AND SWORN
BEFORE ME ON THIS THE
_____ DAY OF _____, 20_____

Notary Public
My Commission Expires: _____

For Gwinnett County Use Only:
Document ID # _____
Issue Date: _____
Initials: _____

* As of the effective date of O.C.G.A. 13-10-91, the applicable federal work authorization program is "E-Verify" operated by the U.S. Citizenship and Immigration Services Bureau of the U.S. Department of Homeland Security, in conjunction with the Social Security Administration (SSA).

BOND # _____

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: that

(Name of Contractor)

(Address of Contractor)

a _____
(Corporation, Partnership or Individual)

hereinafter called Principal, and

(Name of Surety)

(Address of Surety)

a Corporation of the State of _____, and a surety authorized by law to do business in the State of Georgia, hereinafter called Surety, are held and firmly bound unto

Gwinnett County Board of Commissioners
(Name of Obligee)

75 Langley Drive, Lawrenceville, Georgia 30046
(Address of Obligee)

hereinafter referred to as Obligee, are held and firmly bound unto said Obligee and all persons doing work or furnishing skill, tools, machinery, supplies, or material under or for the purpose of the Contract hereinafter referred to, in the penal sum of

_____ Dollars

(\$ _____) in lawful money of the United States, for the payment of which sum will and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

The condition of this obligation is such, as whereas the Principal entered into a certain contract, hereto attached, with the Obligee.

NOW, THEREFORE THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall well, truly, fully and faithfully perform said contract according to its terms, covenants, conditions, and agreements of said contract during the original term of said contract and any extensions thereof that may be granted by the Obligee, with or without notice to the Surety, and during the life of any guaranty required under the contract, and shall also well and truly perform and fulfill all the undertakings, covenants, terms, conditions and agreement of any and all duly authorized modifications of said contract that may hereafter be made, then this obligation shall be void, otherwise to remain in full force and effect.

PROVIDED FURTHER, that said Surety to this Bond, for value received, hereby stipulates and agrees that no change, extension of time, alterations, or additions to the terms of the Contract or to the Work to be performed thereunder shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alterations, or additions to the terms of the Contract or to the work to be performed thereunder.

PROVIDED, FURTHER, that Principal and Surety agree and represent that this bond is executed pursuant to and in accordance with the applicable provisions of the Official Code of Georgia Annotated, as Amended, including, but not limited to, O.C.G.A. § 36-91-1 et seq., and is intended to be and shall be construed as a bond in compliance with the requirements thereof.

(Signatures Next Page)

ATTEST:

(Principal Secretary)

(SEAL)

(Witness as to Principal)

(Address)

(Principal)

By: _____

(Address)

ATTEST:

Resident or Nonresident Agent

(SEAL)

(Witness as to Surety)

(Address)

(Surety)

By: _____
(Attorney-in-Fact)

(Address)

BONDING AGENT CONTACT INFO

Print Name _____

Company Name _____

E-Mail _____

Phone _____

NOTE: If Contractor is Partnership, all partners should execute Bond. Surety Companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State where the Project is located.

Principal Secretary, Principal and Witness as to Principal signature lines must be signed by three different individuals. Additionally, Resident or Nonresident Agent, Witness as to Surety, and Attorney-in-fact must be signed by three different individuals.

BOND # _____

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: that

(Name of Contractor)

(Address of Contractor)

a _____
(Corporation, Partnership or Individual)

hereinafter called Principal, and

(Name of Surety)

(Address of Surety)

a Corporation of the State of _____, and a surety authorized by law to do business in the State of Georgia, hereinafter called Surety, are held and firmly bound unto

Gwinnett County Board of Commissioners

(Name of Obligee)

75 Langley Drive, Lawrenceville, Georgia 30046
(Address of Obligee)

hereinafter called Obligee;

for the use and protection of all subcontractors and all persons supplying labor, services, skill, tools, machinery, materials and/or equipment in the prosecution of the work provided for in the contract hereinafter referred to in the full and just sum of _____

_____ Dollars

(\$ _____) in lawful money of the United States, for the payment of which sum, will and truly to be made, the Principal and Surety bind themselves, their, and each of their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

The condition of this obligation is such, as whereas the Principal entered into a certain contract, hereto attached, with the Obligee.

NOW, THEREFORE THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall well, truly, and faithfully perform said Contract according to its terms, covenants, and conditions, and shall promptly pay all persons furnishing labor, materials services, skill, tools, machinery and/or equipment for use in the performance of said Contract, then this obligation shall be void; otherwise it shall remain in full force and effect.

ALL persons who have furnished labor, materials, services, skill, tools, machinery and/or equipment for use in the performance of said Contract shall have a direct right of action on this Bond, provided payment has not been made in full within ninety (90) days after the last day on which labor was performed, materials, services, skill, tools, machinery, and equipment furnished or the subcontract completed.

PROVIDED FURTHER, that said Surety to this Bond, for value received, hereby stipulates and agrees that no change, extension of time, alterations, or additions to the terms of the Contract or to the Work to be performed thereunder

shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alterations, or additions to the terms of the Contract or to the work to be performed thereunder.

PROVIDED, HOWEVER, that no suit or action shall be commenced hereunder by any person furnishing labor, materials, services, skill, tools, machinery, and/or equipment having a direct contractual relationship with a subcontractor, but no contractual relationship express or implied with the Principal:

Unless such person shall have given notice to the Principal within ninety (90) days after such person did, or performed the last of the work or labor, or furnished the last of the materials, services, skill, tools, machinery and/or equipment for which claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials, services, skill, tools, machinery and/or equipment were furnished, or for whom the work or labor was done or performed. Such a notice shall be served by mailing the same by registered mail, postage prepaid, in an envelope addressed to the Principal, at any place where an office is regularly maintained for the transaction of business, or served in any manner in which legal process may be served in the State in which the aforesaid project is located, save that such service need not be made by a public officer, and a copy of such notice shall be delivered to the Oblige, to the person and at the address provided for in the Contract, within five (5) days of the mailing of the notice to the Principal.

PROVIDED, FURTHER, that any suit under this bond must be instituted before the expiration of one (1) year after the acceptance of the public works covered by the Contract by the proper authorities.

PROVIDED, FURTHER, that Principal and Surety agree and represent that this bond is executed pursuant to and in accordance with the applicable provisions of the Official Code of Georgia Annotated, as Amended, including, but not limited to, O.C.G.A. § 36-91-1 et seq., and is intended to be and shall be construed as a bond in compliance with the requirements thereof.

[Signatures Next Page]

ATTEST:

(Principal Secretary)

(SEAL)

(Witness as to Principal)

(Address)

(Principal)

By:

(Address)

(Surety)

ATTEST:

Resident or Nonresident Agent

(SEAL)

By: _____
(Attorney-in-Fact)

(Witness as to Surety)

(Address)

(Address)

BONDING AGENT CONTACT INFO

Print Name _____

Company Name _____

E-Mail _____

Phone _____

NOTE: If Contractor is Partnership, all partners should execute Bond. Surety Companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State where the Project is located.

Principal Secretary, Principal and Witness as to Principal signature lines must be signed by three different individuals. Additionally, Resident or Nonresident Agent, Witness as to Surety, and Attorney-in-fact must be signed by three different individuals.



1035 GREEN STREET SE, SUITE A
 CONYERS, GA 30012

GWINNETT COUNTY GOVERNMENT FACILITY CONSTRUCTION DIVISION

GWINNETT COUNTY FLEET MANAGEMENT BUILDING RENOVATION

620 SWANSON DRIVE
 LAWRENCEVILLE, GEORGIA
 30043

INDEX OF DRAWINGS

SHEET NO	SHEET NAME
G-001	COVER SHEET
A-001	ABBREVIATION & GENERAL NOTES
A-002	MATERIALS LEGEND & PARTITION TYPES
A-101	FLOOR PLANS
A-102	REFLECTED CEILING PLANS
I-101	INTERIOR FINISH PLAN
I-102	INTERIOR FURNITURE & ACCESSORY PLANS
I-103	INTERIOR ELEVATIONS
I-104	INTERIOR ELEVATIONS
E001	ELECTRICAL GENERAL NOTES AND ABBREVIATIONS
E002	ELECTRICAL LEGEND
ED101	ELECTRICAL DEMOLITION PLAN
EL101	LIGHTING FLOOR PLAN
EP101	ELECTRICAL POWER PLAN
P-001	GENERAL INFORMATION
PD101	PLUMBING DEMOLITION FLOOR PLAN
P-101	PLUMBING FLOOR PLAN
M-001	MECHANICAL GENERAL NOTES AND DESIGN CRITERIA
M-002	MECHANICAL GENERAL NOTES AND DESIGN CRITERIA
MD101	MECHANICAL DEMOLITION PLAN
M-101	MECHANICAL FLOOR PLAN

SEPARATE SUBMITTALS AND REVIEWS BY FIRE PLAN REVIEW

- ___ FIRE SPRINKLER
- ___ FIRE ALARM SYSTEMS
- ___ FIRE SUPPRESSION SYSTEMS
- ___ RACK STORAGE (PRODUCT HEIGHT OVER 12 FEET)
- ___ STORAGE AND/OR USE OF HAZARDOUS MATERIALS

GWINNETT COUNTY FIRE MARSHAL INSPECTIONS ARE TO BE SCHEDULED ONLINE AT:
 GWINNETTZIP.COM

-50% = INSPECTIONS OF VERTICAL PENETRATIONS
 -80% = INSPECTIONS OF ANY FIRE RATED PARTITIONS, FLOOR OR CEILING COVER UP
 -100% = FINAL INSPECTION, ALL SYSTEMS AND EQUIPMENT ARE INSTALLED AND OPERATIONAL.

ANY INSPECTION REQUESTS MADE BEFORE 2:00PM WILL BE SCHEDULED FOR THE NEXT BUSINESS DAY.

SOLICITATION NO.: GCID #20231119

CONTRACT NO.:

ISSUE DATE: 04/15/2025

VOLUME: 1



BUILDING CODES

- 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
- THE GWINNETT COUNTY CONSTRUCTION CODE (2015 VERSION)
- INTERNATIONAL BUILDING CODE, 2018 EDITION WITH 2020, 2022, AND 2024 GEORGIA STATE AMENDMENTS
- INTERNATIONAL EXISTING BUILDING CODE, 2018 EDITION WITH 2020, 2022, AND 2024 GEORGIA STATE AMENDMENTS
- INTERNATIONAL MECHANICAL CODE, 2018 EDITION WITH 2020 GEORGIA STATE AMENDMENTS
- INTERNATIONAL PLUMBING CODE, 2018 EDITION WITH 2020, 2022, AND 2023 GEORGIA STATE AMENDMENTS
- INTERNATIONAL FUEL GAS CODE, 2018 EDITION WITH 2020 AND 2022 GEORGIA STATE AMENDMENTS
- NFPA NATIONAL ELECTRICAL CODE, 2020 EDITION WITH 2021 GEORGIA STATE AMENDMENTS
- NFPA 101 LIFE SAFETY CODE 2018 EDITION. (AMENDED BY 120-3-3)
- 2012 GWINNETT COUNTY ORDINANCE FOR FIRE PREVENTION AND PROTECTION ORDINANCE
- 2024 OCGA 120-3-3 GEORGIA MINIMUM FIRE SAFETY STANDARDS
- 2018 INTERNATIONAL FIRE CODE (AMENDED BY 120-3-3)
- INTERNATIONAL ENERGY CONSERVATION CODE, 2015 EDITION WITH 2020, 2022, AND 2023 GEORGIA STATE AMENDMENTS

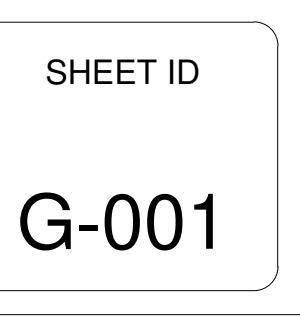
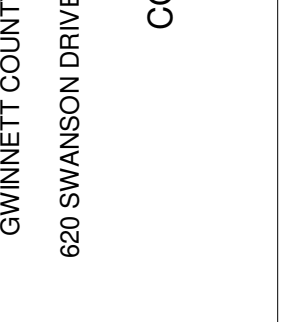
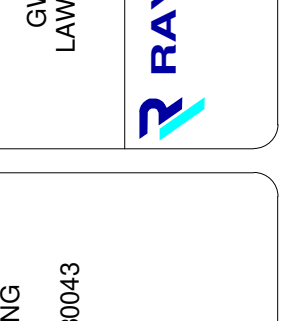
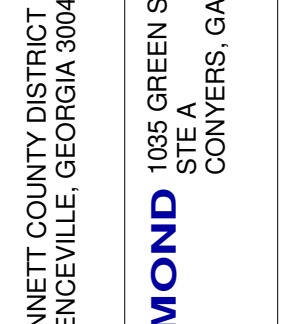
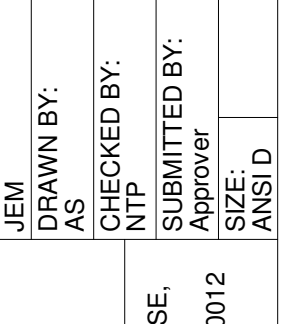
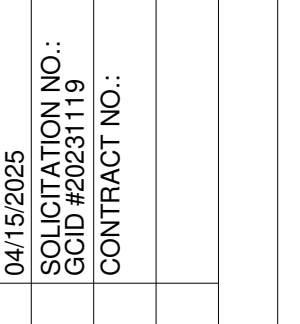
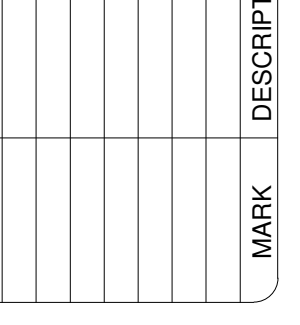
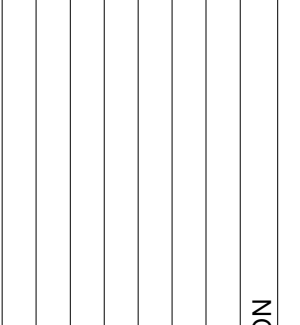
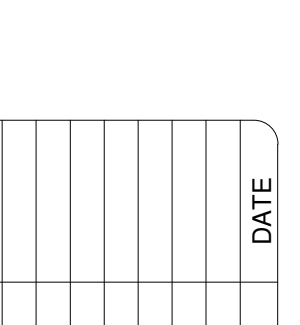
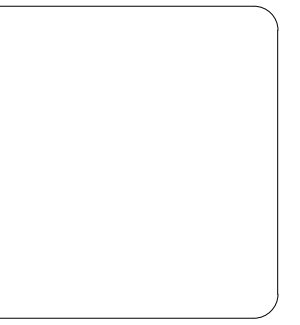
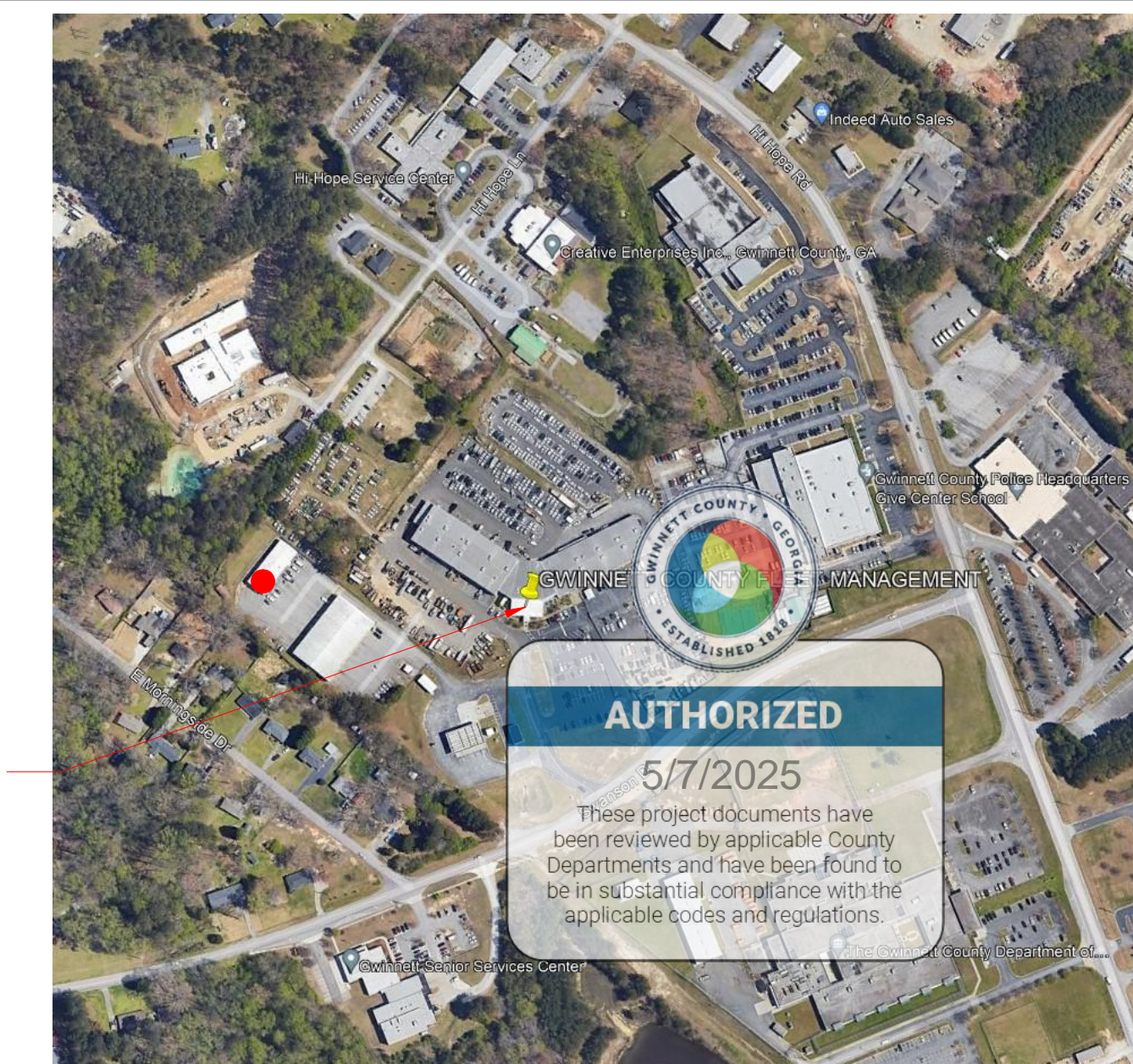
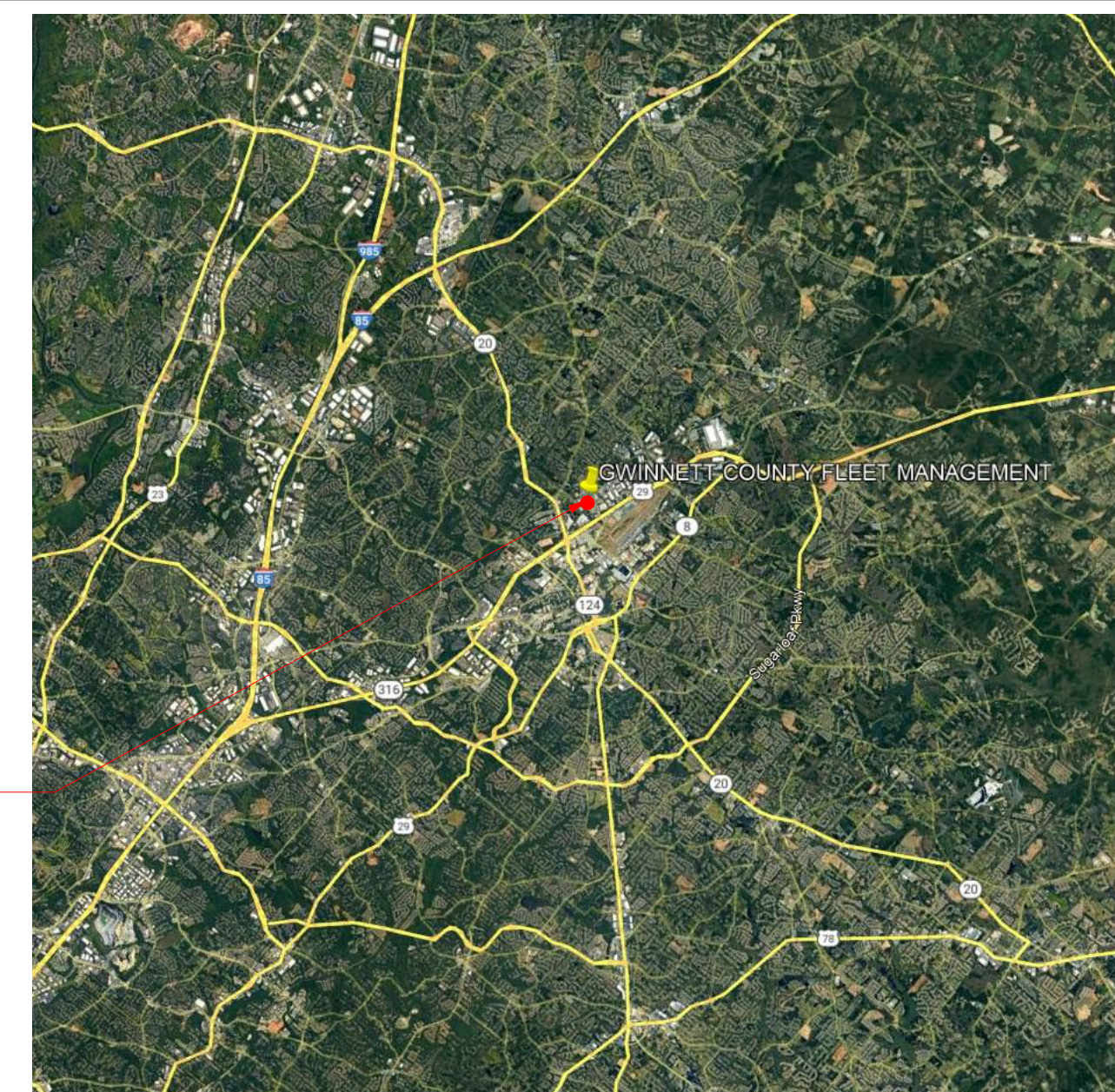
PROJECT DESCRIPTION

BATHROOM, LOCKER ROOM, AND BREAKROOM.
 RENOVATION.
 NO MODIFICATIONS TO LIFE SAFETY.

PROJECT DATA

EXISTING OCCUPANCY:	PRIMARY GROUP B, ACCESSORY S2, A2	BUILDING AREA:	53,357 S.F.
CONSTRUCTION TYPE:	TYPE III-B	NUMBER OF STORIES:	1
SPRINKLERED:	YES	CALCULATED LOAD FOR OCCUPANCY:	534 PEOPLE
FIRE ALARM:	NO		

PROJECT LOCATION



GENERAL CONDITIONS

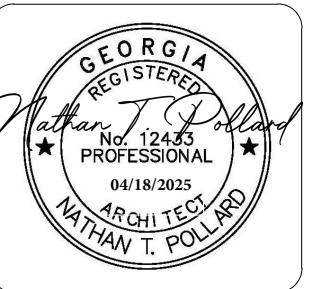
1. THE CONTRACT REPRESENTS THE ENTIRE AND INTEGRATED AGREEMENT BETWEEN THE PARTIES AND SUPERSEDES PRIOR NEGOTIATIONS, REPRESENTATIONS OR AGREEMENTS, EITHER WRITTEN OR ORAL. THE CONTRACT MAY BE AMENDED OR MODIFIED ONLY BY A WRITTEN MODIFICATION.
2. THE TERM "WORK" MEANS THE CONSTRUCTION AND SERVICES REQUIRED BY THE CONTRACT DOCUMENTS, AND INCLUDES ALL OTHER LABOR, MATERIALS, EQUIPMENT AND SERVICES PROVIDED BY THE CONTRACTOR TO FULFILL THE CONTRACTOR'S OBLIGATIONS. THE INTENT OF THE CONTRACT DOCUMENTS IS TO INCLUDE ALL ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK BY THE CONTRACTOR. THE CONTRACT DOCUMENTS AND SPECIFICATIONS ARE COMPLIMENTARY, AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL.
3. DOCUMENTS PREPARED BY THE ARCHITECT/ENGINEER ARE INSTRUMENTS OF THE ARCHITECT'S/ENGINEER'S SERVICE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE ARCHITECT/ENGINEER SHALL RETAIN ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING THE COPYRIGHT. THEY ARE NOT TO BE USED BY THE CONTRACTOR OR ANY SUBCONTRACTOR, SUB-SUBCONTRACTOR OR MATERIAL OR EQUIPMENT SUPPLIER FOR OTHER PROJECTS OR FOR ADDITIONS TO THIS PROJECT OUTSIDE THE SCOPE OF THE WORK WITHOUT THE SPECIFIC WRITTEN CONSENT OF THE OWNER AND ARCHITECT/ENGINEER.
4. IF THE CONTRACTOR FAILS TO CORRECT WORK WHICH IS NOT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, THE OWNER MAY DIRECT THE CONTRACTOR IN WRITING TO STOP THE WORK UNTIL THE CORRECTION IS MADE. IF THE CONTRACTOR DEFAULTS OR NEGLECTS TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND FAILS WITHIN A SEVEN DAY PERIOD AFTER RECEIPT OF WRITTEN NOTICE FROM THE OWNER TO CORRECT SUCH DEFAULT OR NEGLECT WITH DILIGENCE AND PROMPTNESS, THE OWNER MAY, WITHOUT PREJUDICE TO OTHER REMEDIES, CORRECT SUCH DEFICIENCIES. IN SUCH CASE, A CHANGE ORDER SHALL BE ISSUED DEDUCTING THE COST OF CORRECTION FROM PAYMENTS DUE THE CONTRACTOR.
5. THE OWNER RESERVES THE RIGHT TO PERFORM CONSTRUCTION OR OPERATIONS RELATED TO THE PROJECT WITH THE OWNER'S OWN FORCES, AND TO AWARD SEPARATE CONTRACTS IN CONNECTION WITH OTHER PORTIONS OF THE PROJECT. THE CONTRACTOR SHALL COOPERATE WITH SEPARATE CONTRACTORS EMPLOYED BY THE OWNER. THE OWNER SHALL COORDINATE ANY SUBCONTRACTORS HIRED DIRECTLY BY THE OWNER.
6. COSTS CAUSED BY DELAYS OR BY IMPROPERLY TIMED ACTIVITIES OR DEFECTIVE CONSTRUCTION SHALL BE BORNE BY THE PARTY RESPONSIBLE.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS, INCLUDING ALL THOSE REQUIRED BY LAW IN CONNECTION WITH PERFORMANCE OF THE CONTRACT. THE CONTRACTOR SHALL PROMPTLY REMEDY DAMAGE AND LOSS TO PROPERTY CAUSED IN WHOLE OR IN PART BY THE CONTRACTOR, OR BY ANYONE FOR WHOSE ACTS THE CONTRACTOR MAY BE LIABLE.
8. EXECUTION OF THE CONTRACT BY THE CONTRACTOR IS A REPRESENTATION THAT THE CONTRACTOR HAS VISITED THE SITE, BECOME FAMILIAR WITH LOCAL CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED AND CORRELATED PERSONAL OBSERVATIONS WITH REQUIREMENTS OF THE CONTRACT DOCUMENTS.
9. THE CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE THE CONTRACT DOCUMENTS WITH EACH OTHER AND WITH INFORMATION FURNISHED BY THE OWNER, BEFORE COMMENCING ACTIVITIES. THE CONTRACTOR SHALL: (1) TAKE FIELD MEASUREMENTS AND VERIFY EXISTING FIELD CONDITIONS; (2) CAREFULLY COMPARE THIS AND OTHER INFORMATION KNOWN TO THE CONTRACTOR WITH THE CONTRACT DOCUMENTS; AND (3) PROMPTLY REPORT ERRORS, INCONSISTENCIES OR OMISSIONS DISCOVERED TO THE ARCHITECT/ DESIGNER. A PRE-CONSTRUCTION MEETING IS REQUIRED BEFORE ANY WORK CAN COMMENCE.
10. THE ARCHITECT/ENGINEER SHALL PROMPTLY REPLY TO THE CONTRACTOR IN WRITING IF THE OWNER OR THE ARCHITECT/ENGINEER, AFTER DUE INVESTIGATION, HAS REASONABLE OBJECTION TO THE SUBCONTRACTORS OR SUPPLIERS LISTED.
11. UNLESS OTHERWISE PROVIDED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL PROVIDE AND PAY FOR LABOR, MATERIALS, EQUIPMENT, TOOLS, UTILITIES, TRANSPORTATION, AND OTHER FACILITIES AND SERVICES NECESSARY FOR PROPER EXECUTION AND COMPLETION OF THE WORK.
12. THE CONTRACTOR SHALL DELIVER, HANDLE, STORE AND INSTALL MATERIALS IN ACCORDANCE WITH MANUFACTURERS' INSTRUCTIONS.
13. THE CONTRACTOR WARRANTS TO THE OWNER AND ARCHITECT/ENGINEER THAT: (1) MATERIALS AND EQUIPMENT FURNISHED UNDER THE CONTRACT SHALL BE NEW AND OF GOOD QUALITY UNLESS OTHERWISE REQUIRED OR PERMITTED BY THE CONTRACT DOCUMENTS; (2) THE WORK SHALL BE FREE FROM DEFECTS IN THE QUALITY REQUIRED OR PERMITTED; AND (3) THE WORK SHALL CONFORM TO THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
14. THE CONTRACTOR SHALL OBTAIN AND PAY FOR THE BUILDING PERMIT AND OTHER PERMITS AND GOVERNMENT FEES, LICENSES AND INSPECTIONS NECESSARY FOR PROPER EXECUTION AND COMPLETION OF THE WORK. ANY SUBCONTRACTORS HIRED DIRECTLY BY THE OWNER SHALL BE REQUIRED TO SUBMIT FOR AND PAY FOR SEPARATE PERMITS.
15. THE CONTRACTOR SHALL COMPLY WITH AND GIVE NOTICES REQUIRED BY AGENCIES HAVING JURISDICTION OVER THE WORK. IF THE CONTRACTOR PERFORMS WORK KNOWING IT TO BE CONTRARY TO LAWS, STATUTES, ORDINANCES, BUILDING CODES, AND RULES AND REGULATIONS WITHOUT NOTICE TO THE ARCHITECT/ENGINEER AND OWNER, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR SUCH WORK AND SHALL BEAR THE ATTRIBUTABLE COSTS.
16. THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY KNOWN INCONSISTENCIES IN THE CONTRACT DOCUMENTS WITH SUCH GOVERNMENTAL LAWS, RULES AND REGULATIONS.
17. THE CONTRACTOR SHALL PROMPTLY REVIEW, APPROVE IN WRITING AND SUBMIT TO THE ARCHITECT/ENGINEER SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND SIMILAR SUBMITTALS REQUIRED BY THE CONTRACT DOCUMENTS. SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND SIMILAR SUBMITTALS ARE NOT CONTRACT DOCUMENTS.
18. THE CONTRACTOR SHALL CONFINE OPERATIONS AT THE SITE TO AREAS PERMITTED BY OWNER'S REPRESENTATIVE, LAW, ORDINANCES, PERMITS, AND THE CONTRACT DOCUMENTS.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING, FITTING OR PATCHING REQUIRED TO COMPLETE THE WORK OR TO MAKE ITS PARTS FIT TOGETHER PROPERLY.
20. THE CONTRACTOR SHALL KEEP THE PREMISES AND SURROUNDING AREA FREE FROM ACCUMULATION OF DEBRIS AND TRASH RELATED TO THE WORK.
21. TO THE FULLEST EXTENT PERMITTED BY LAW, THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER, ARCHITECT/ENGINEER, ARCHITECT'S/ENGINEERS CONSULTANTS AND AGENTS AND EMPLOYEES FROM AND AGAINST CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING BUT NOT LIMITED TO ATTORNEYS' FEES, RESULTING FROM PERFORMANCE OF THE WORK, PROVIDED THAT SUCH CLAIM, DAMAGE, LOSS OR EXPENSE IS ATTRIBUTED TO BODILY INJURY, SICKNESS, DISEASE OR DEATH OR TO INJURY TO OR DESTRUCTION OF TANGIBLE PROPERTY (OTHER THAN THE WORK ITSELF) INCLUDING LOSS OF USE RESULTING THERE FROM, BUT ONLY TO THE EXTENT CAUSED IN WHOLE OR IN PART BY NEGLIGENT ACTS OR OMISSIONS OF THE CONTRACTOR, A SUBCONTRACTOR, ANYONE DIRECTLY OR INDIRECTLY EMPLOYED BY THEM OR ANYONE FOR WHOSE ACTS THEY MAY BE LIABLE, REGARDLESS OF WHETHER OR NOT SUCH CLAIM, DAMAGE, LOSS OR EXPENSE IS CAUSED IN PART BY A PARTY INDEMNIFIED HERE UNDER.
22. THE ARCHITECT/ENGINEER SHALL PROVIDE ADMINISTRATION OF THE CONTRACT AS DESCRIBED IN THE CONTRACT DOCUMENTS. THE ARCHITECT/ DESIGNER SHALL HAVE AUTHORITY TO ACT ON BEHALF OF THE OWNER ONLY TO THE EXTENT PROVIDED IN THE CONTRACT DOCUMENTS.
23. WHERE INDICATED BY THE CONTRACT, THE ARCHITECT/ENGINEER SHALL VISIT THE SITE AT INTERVALS APPROPRIATE TO THE STAGE OF CONSTRUCTION TO BECOME GENERALLY FAMILIAR WITH THE PROGRESS AND QUALITY OF THE WORK. THE ARCHITECT/ENGINEER SHALL PERFORM SITE OBSERVATION WALK THROUGH AND PUNCH LIST WALK THROUGH PER THE CONTRACT.
24. BASED ON THE ARCHITECT'S/ENGINEER'S OBSERVATIONS AND EVALUATIONS OF THE CONTRACTOR'S APPLICATIONS FOR PAYMENT, THE ARCHITECT/ENGINEER SHALL REVIEW AND CERTIFY THE AMOUNTS DUE THE CONTRACTOR.
25. THE ARCHITECT/ENGINEER SHALL HAVE AUTHORITY TO REJECT WORK THAT DOES NOT CONFORM TO THE CONTRACT DOCUMENTS.

ABBREVIATIONS LIST

ABBREVIATION NOTES:

1. ABBREVIATIONS LISTED BELOW APPLY TO THE ARCHITECTURAL DRAWINGS ONLY. REFER TO CONSTRUCTION DOCUMENTS FOR ABBREVIATIONS USED.
2. REFER TO FINISH SCHEDULE FOR FINISH MATERIAL ABBREVIATIONS NOT SHOWN.

A/C	AIR CONDITION	FF&E	FURNITURE, FIXTURE, AND EQUIPMENT	R	RADIUS
A/E	ARCHITECT/ENGINEER	FL	FIRE HOSE/ FIRE HYDRANT	RADN	RADIATION
ABAN	ABRASIVE	FIN	FINISH	RB	RESILIENT BASE
ABRSV	ACCESSIBLE	FIN GR	FINISH GRADE	RBR	RUBBER
ACC	ACOUSTICAL INSULATION	FIXT	FIXTURE	RCP	REFLECTED CEILING PLAN
ACST	ACOUSTICAL INSULATION	FL	FLOORLINE	RD	ROOF DRAIN
ACST PNL	ACOUSTICAL PANEL	FO	FINISHED OPENING	REBAR	REINFORCING STEEL BARS
ACP	AUTOMATIC CONTROL PANEL	FOC	FACE OF CONCRETE/ FACE OF CURB	REF	REFERENCE
ACST	ACOUSTIC	FOF	FACE OF FINISH	REINF	REINFORCE
ACT	ACOUSTICAL CEILING TILE	FOM	FACE OF MASONRY	REQD	REQUIRED
AD	AREA DRAIN	FOS	FACE OF STUD	RESIL	RESILIENT
ADJ	ADJACENT OR ADJUSTABLE	FOW	FACE OF WALL	RESP	RESIN PANEL
AFF	ABOVE FINISHED FLOOR	FRG	FIBER REINFORCED GYPSUM	RFG	ROOFING
AFG	ABOVE FINISHED GRADE	FURN	FURNITURE	RH	ROOF HATCH
AFS	ABOVE FINISHED SLAB			RLG	RAILING
AHJ	AUTHORITY HAVING JURISDICTION	GALV	GALVANIZED	RM	ROOM
ALT	ALTERNATE	GB	GRAB BAR	RO	ROUGH OPENING
ALUM	ALUMINUM	GC	GENERAL CONTRACTOR	RTF	RUBBER TILE FLOOR
APPROX	APPROXIMATE	GDR	GUARD RAIL	RTU	ROOF TOP UNIT
ARCH	ARCHITECT	GFR	GLASS-FIBER-REINFORCED CONCRETE	RV	ROOF VENT
ASB	ASBESTOS	GFRG	GLASS-FIBER-REINFORCED GYPSUM	RVL	REVEAL
ASC	ABOVE SUSPENDED CEILING	GFRP	GLASS-FIBER-REINFORCED PLASTER		
ASD	AUTOMATIC SPRINKLER DRAIN	GFRP	GLASS-FIBER-REINFORCED PLASTER		
ASH	ARCHITECT'S SUPPLEMENTAL INSTRUCTION	GMP	GUARANTEED MAXIMUM PRICE	SB	SPLASH BLOCK
ASSN	ASSOCIATION	GR	GROUT	SBSTR	SUBSTRATE
AVG	AVERAGE	GRAN	GRANITE	SCHED	SCHEDULE
		GT	GREASE TRAP	SCRN	SCREEN
BAT	BATTEN	GYP BD	GYPSUM WALL BOARD	SD	SMOKE DETECTOR
BD	BOARD			SHR	SHOWER
BD FT	BOARD FEET (FOOT)			SHRD	SHOWER DRAIN
BDRY	BATHROOM	HB	HOSE BIBB	SIM	SIM
BF	BOTH FACES	HC	HOLLOW CORE	SP	STANDPIPE
BFF	BELOW FINISH FLOOR	HCP	HANDICAPPED	SPEC	SPECIFICATION(S)
BLDG	BUILDING	HCWD	HOLLOW CORE WOOD DOOR	SPKLR	SPRINKLER
BLKHD	BULKHEAD	HDW	HARDWARE	SPKR	SPEAKER
BLKT	BLANKET	HDWD	HARDWOOD	SQ FT	SQUARE FOOT
BLNT	BULLNOSE	HM	HOLLOW METAL	SS	SOLID SURFACE
BN	BOTTOM OF STEEL			SST	STAINLESS STEEL
B/STL	BOTTOM	ID	INSIDE DIAMETER/ INSIDE DIMENSION	ST	STAIR(S)
BSMT	BASEMENT	INSUL	INSULATION	STC	SOUND TRANSMISSION CLASS
B/TWN	BETWEEN	INSUL PNL	INSULATED METAL PANEL	STOR	STORAGE
BYP	BY PASS			STN	STAIN
		JAN	JANITOR	SUSP CLG	SUSPENDED CEILING
CAB	CABINET	JT	JOINT	SYMM	SYMMETRICAL
CANTIL	CANTILEVER				
CB	CORNER BEAD	KD	KNOCKED DOWN	TBD	TO BE DETERMINED
CCTV	CLOSED CIRCUIT TELEVISION	KPL	KICKPLATE	T&G	TONGUE AND GROOVE
CF	CONTRACTOR FURNISHED			TD	TRENCH DRAIN
CF/O	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED	LAM	LAMINATE	TEMP	TEMPORARY
CF/CI	CONTRACTOR FURNISHED/OWNER INSTALLED	LAM GL	LAMINATED GLASS	TFA	TO FLOOR ABOVE
CFO	CONTRACTOR FURNISHED EQUIPMENT	LAV	LAVATORY	TFB	TO FLOOR BELOW
CFMF	COLD-FORMED METAL FRAMING	LCD	LINEAR CEILING DIFFUSER	THRU	THROUGH
CG	CORNER GUARD	LCMU	LIGHTWEIGHT CONCRETE MASONRY UNIT	TLT	TOILET
CH BD	CHALKBOARD	LDG	LANDING	T/	TOP OF
CIP	CAST-IN-PLACE	LDR	LEADER	TOM	TOP OF MASONRY
CJ	CONSTRUCTION JOINT, CONTROL JOINT	LF	LINEAR FEET (FOOT)	TOP	TOP OF PARAPET
C/L	CENTER LINE	LOS	LINE OF SIGHT	TOS	TOP OF SLAB/ TOP OF STEEL
CLDG	CLADDING	LVDPR	LOUVER DOOR	TOW	TOP OF WALL
CLG	CEILING	LVR	LOUVER	TP	TOILET PARTITION
CLR	CLEAR	LWC	LIGHTWEIGHT CONCRETE	TRS (or TR)	TRANSITION STRIP
CLT	CLEAT				
CMPT	COMPOSITE	MAINT	MAINTENANCE	UNFIN	UNFINISHED
CMU	CONCRETE MASONRY UNIT	MAX	MAXIMUM	UNO	UNLESS NOTED OTHERWISE
CNCL	CONCEALED	MC	METAL-CLAD		
CO	CLEANOUT	MCB	METAL CORNER BEAD	VCT	VINYL COMPOSITION TILE
COLJUN	COLUJN	MED	MEDICAL	VERT	VERTICAL
CONC	CONCRETE	MEAM	MEANLINE	VEST	VESTIBULE
COND	CONDITION	MEZZ	MEZZANINE	VIF	VERIFY IN FIELD
CONF	CONFERENCE	MF	MILL FINISH	VNR	VENEER
COORD	COORDINATE	MID	MIDDLE		
CORR	CORRIDOR	MIN	MINIMUM	W/	WITH
CP	CONTROL PANEL	MIRR	MIRROR	W/O	WITHOUT
CSP	CONCRETE SPLASH BLOCK	MISC	MISCELLANEOUS	WB	WOOD BASE
COTR	CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE	MLDG	MOULDING (MOULDING)	WC	WATER CLOSET
		MLWK	MILLWORK	WD	WOOD
		MOD BIT	MODIFIED BITUMEN	WF	WASH FOUNTAIN
		MOPR	MOP RACK	WH	WATER HEATER
		MR	MOISTURE RESISTANT	WHSE	WAREHOUSE
		MTL	METAL	WP	WALL PROTECTION
		MW	MICROWAVE	WSCT	WAINSCOT
		MWP	MEMBRANE WATERPROOFING	WWF	WELDED WIRE FABRIC
				WWM	WELDED WIRE MESH
		N/A	NOT APPLICABLE		
		NCOMBL	NONCOMBUSTIBLE	XPS	EXTRUDED POLYSTYRENE BOARD (INSULATION)
		NIC	NOT IN CONTRACT		
		NLB	NONLOADBEARING		
		NO	NUMBER		
		NOM	NOMINAL		
		NTP	NOTICE TO PROCEED		
EA	EACH	OA	OVERALL		
EC	EDGE OF CURB	OC	ON CENTER		
EFS	EXTERIOR FINISH SYSTEM	OD	OUTSIDE DIAMETER		
EG	EDGE GRAIN	OF	OWNER FURNISHED/CONTRACTOR INSTALLED		
EGB	EXTERIOR GYPSUM WALL BOARD	OF/CI	OWNER FURNISHED/CONTRACTOR INSTALLED		
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	OFD	OVERFLOW DRAIN		
EFG	ENTRANCE FLOOR GRILLE	OF/OI	OWNER FURNISHED/OWNER INSTALLED		
EJ	EXPANSION JOINT	OFS	OUTSIDE FACE OF STUDS		
EL	ELEVATION	OPNG	OPENING		
ELAST	ELASTOMERIC	OPP	OPPOSITE		
ELEC	ELECTRIC	OPR	OPERABLE		
ELEM	ELEMENTARY	PAT	PATTERN		
ELEV	ELEVATOR	PBD	PARTICLEBOARD		
EMER	EMERGENCY	PERF	PERFORATED		
EMER SHR	EMERGENCY SHOWER	PERM	PERMANENT		
ENAM	ENAMEL	PERP	PERPENDICULAR		
ENCL	ENCLOSURE	PGBD	PEGBOARD		
ENTR	ENTRANCE	PJ	PANEL JOINT		
EP	EDGE OF SLAB	PLAM	PLASTIC LAMINATE		
EP	EPOXY PAINT	PLBG	PLUMBING		
EPS	EXPANDED POLYSTYRENE BOARD (INSULATION)	PLYWD	PLYWOOD		
EPX	EPOXY	POL	POLISHED		
EQ	EQUAL	PORC	PORCELAIN		
EQUIP	EQUIPMENT	PREFAB	PREFABRICATE		
EQUIV	EQUIVALENT	PREFIN	PREFINISH		
ERD	EXISTING ROOF DRAIN	PT	PRESSURE TREATED		
ESCAL	ESCALATOR	PTD	PAINT		
EWH	ELECTRIC WATER HEATER				
EWS	EYE WASH STATION				
EXIST	EXISTING				
EXP	EXPOSED				
EXT	EXTERIOR				
FA	FIRE ALARM				
FCO	FLOOR CLEANOUT				
FD	FLOOR DRAIN				
FDC	FIRE DEPARTMENT CONNECTION				
FDCG	FIRE DEPARTMENT CONNECTION CABINET				
FE	FIRE EXTINGUISHER				
FEC	FIRE EXTINGUISHER CABINET				
FF&E	FURNITURE, FIXTURE, AND EQUIPMENT				



© COPYRIGHT 2023

ISSUE DATE: 04/15/2025	SOLUTION NO.: 12006	DATE 1
DESIGNED BY: JEM	CHECKED BY: NTP	DATE 2
DRAWN BY: GWINNETT COUNTY, GEORGIA 30043	DATE 3	DATE 4
PROJECT NO.: 1036 GREEN ST SE, STA A	DATE 5	DATE 6
CONTRACT NO.:	DATE 7	DATE 8
DATE 9	DATE 10	DATE 11
DATE 12	DATE 13	DATE 14
DATE 15	DATE 16	DATE 17
DATE 18	DATE 19	DATE 20
DATE 21	DATE 22	DATE 23
DATE 24	DATE 25	DATE 26
DATE 27	DATE 28	DATE 29
DATE 30	DATE 31	DATE 32

ISSUED BY: GWINNETT COUNTY, GEORGIA 30043

PROJECT NO.: 1036 GREEN ST SE, STA A

CONTRACT NO.:

DATE 1: 04/15/2025

DATE 2: 04/15/2025

DATE 3: 04/15/2025

DATE 4: 04/15/2025

DATE 5: 04/15/2025

DATE 6: 04/15/2025

DATE 7: 04/15/2025

DATE 8: 04/15/2025

DATE 9: 04/15/2025

DATE 10: 04/15/2025

DATE 11: 04/15/2025

DATE 12: 04/15/2025

DATE 13: 04/15/2025

DATE 14: 04/15/2025

DATE 15: 04/15/2025

DATE 16: 04/15/2025

DATE 17: 04/15/2025

DATE 18: 04/15/2025

DATE 19: 04/15/2025

DATE 20: 04/15/2025

DATE 21: 04/15/2025

DATE 22: 04/15/2025

DATE 23: 04/15/2025

DATE 24: 04/15/2025

DATE 25: 04/15/2025

DATE 26: 04/15/2025

DATE 27: 04/15/2025

DATE 28: 04/15/2025

DATE 29: 04/15/2025

DATE 30: 04/15/2025

DATE 31: 04/15/2025

DATE 32: 04/15/2025

RAYMOND A. GREEN

PROFESSIONAL ARCHITECT

STATE OF GEORGIA

License No. 12006

GWINNETT COUNTY FLEET MANAGEMENT BUILDING

620 SWANSON DRIVE LAWRENCEVILLE, GEORGIA 30043

ABBREVIATION & GENERAL NOTES

5/7/2025

These project documents have been reviewed by applicable County, Department and have been found to be in compliance with applicable laws and regulations.

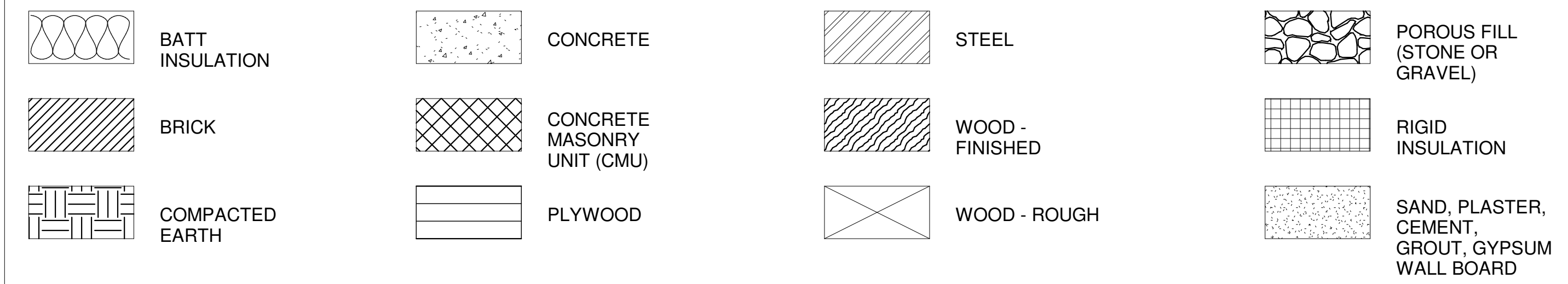
Print Date: 4/15/2025 4:34:21 PM

File Path: X:\P\2212200604\CAD\BIM\04.01.BIM

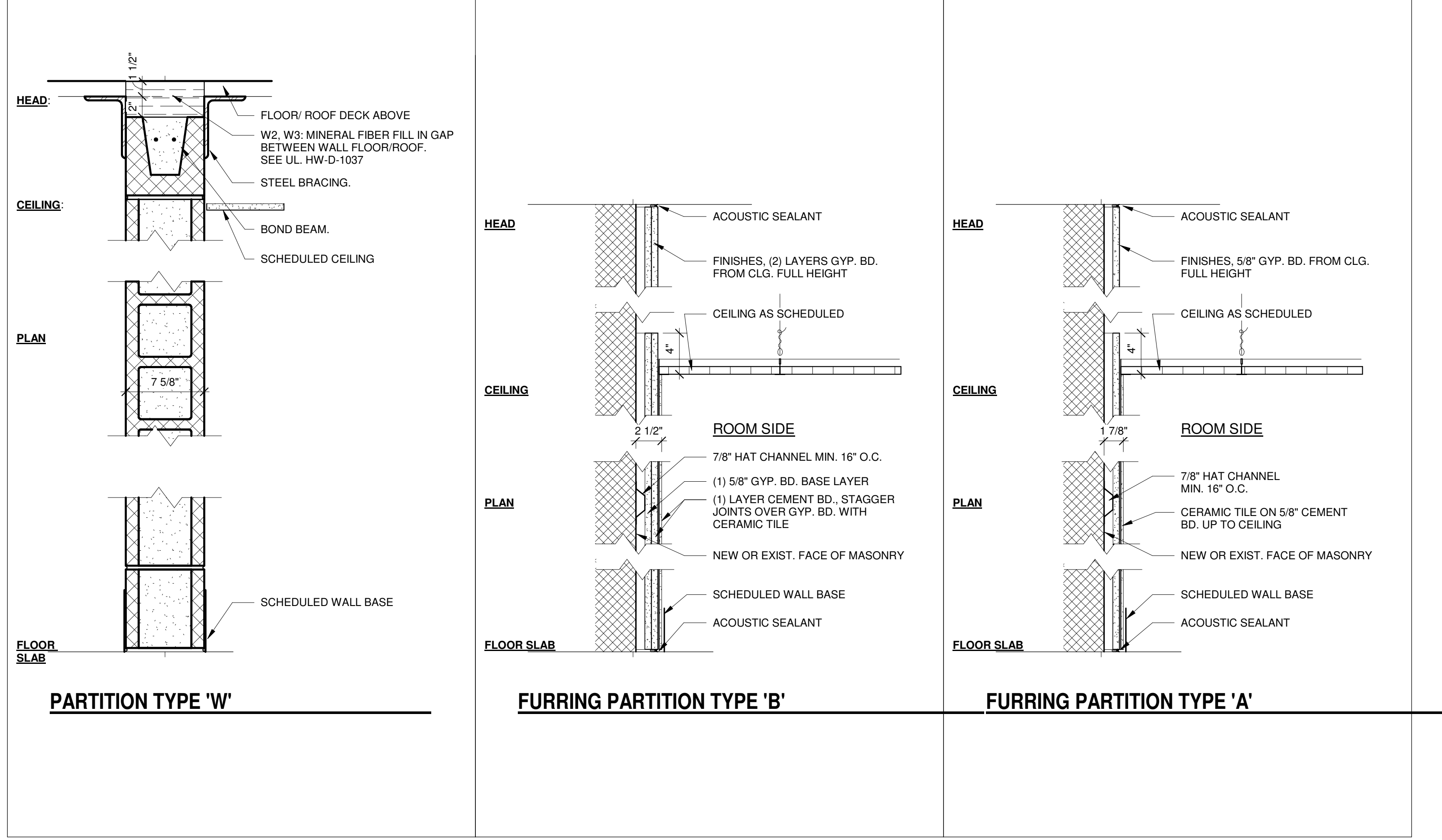
SHEET ID

A-001

TYPICAL MATERIALS



PARTITION TYPES



© COPYRIGHT 2023

<p>DESIGNED BY: JEM DRAWN BY: JEM CHECKED BY: NTP SUBMITTED BY: JEM DATE: 04/15/2025</p>	<p>SOLUTION NO.: CONTRACT NO.:</p>	<p>ISSUE DATE: 04/15/2025 SOLUTION NO.: CONTRACT NO.:</p>
--	--	---

GWINNETT COUNTY FLEET MANAGEMENT BUILDING
620 SWANSON DRIVE LAWRENCEVILLE, GEORGIA 30043

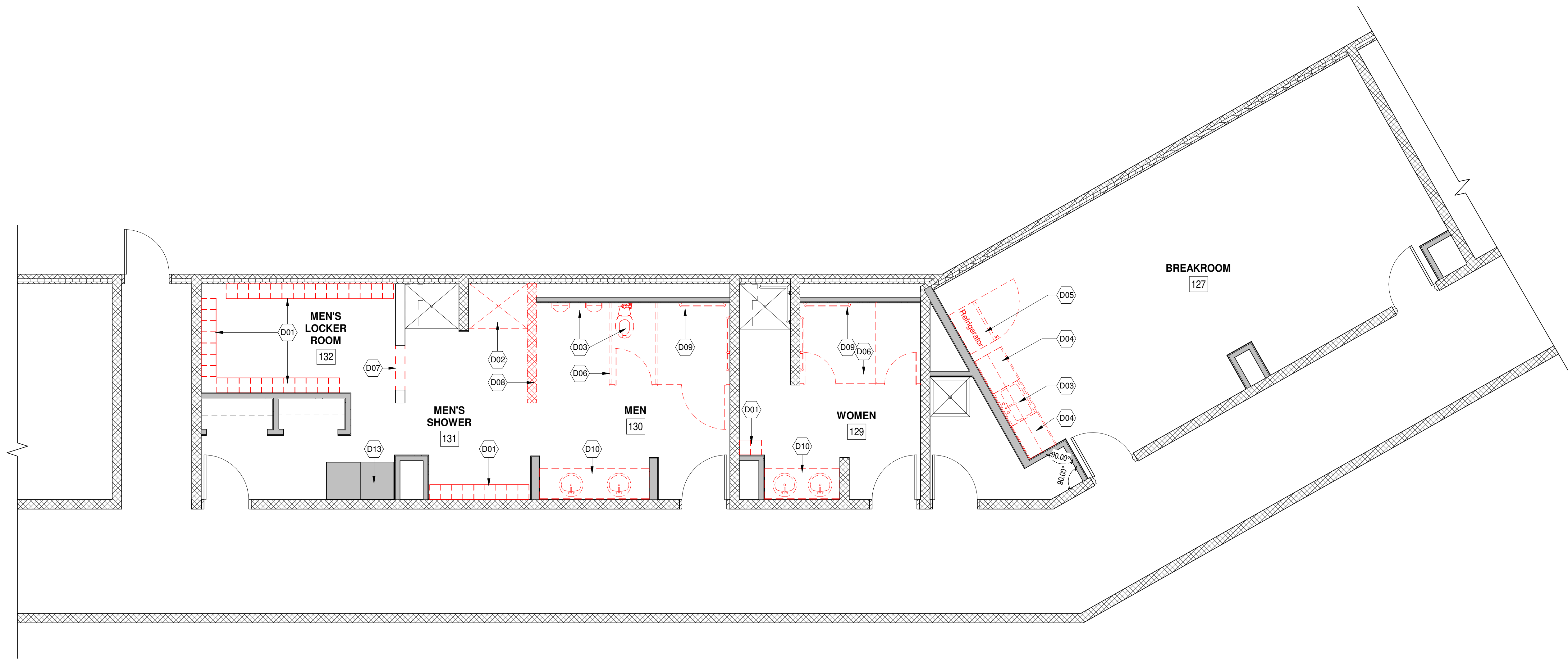
RAYMOND
1035 GREEN ST SE
STE A
CONOVERS, GA 30012

MATERIALS LEGEND & PARTITION TYPES

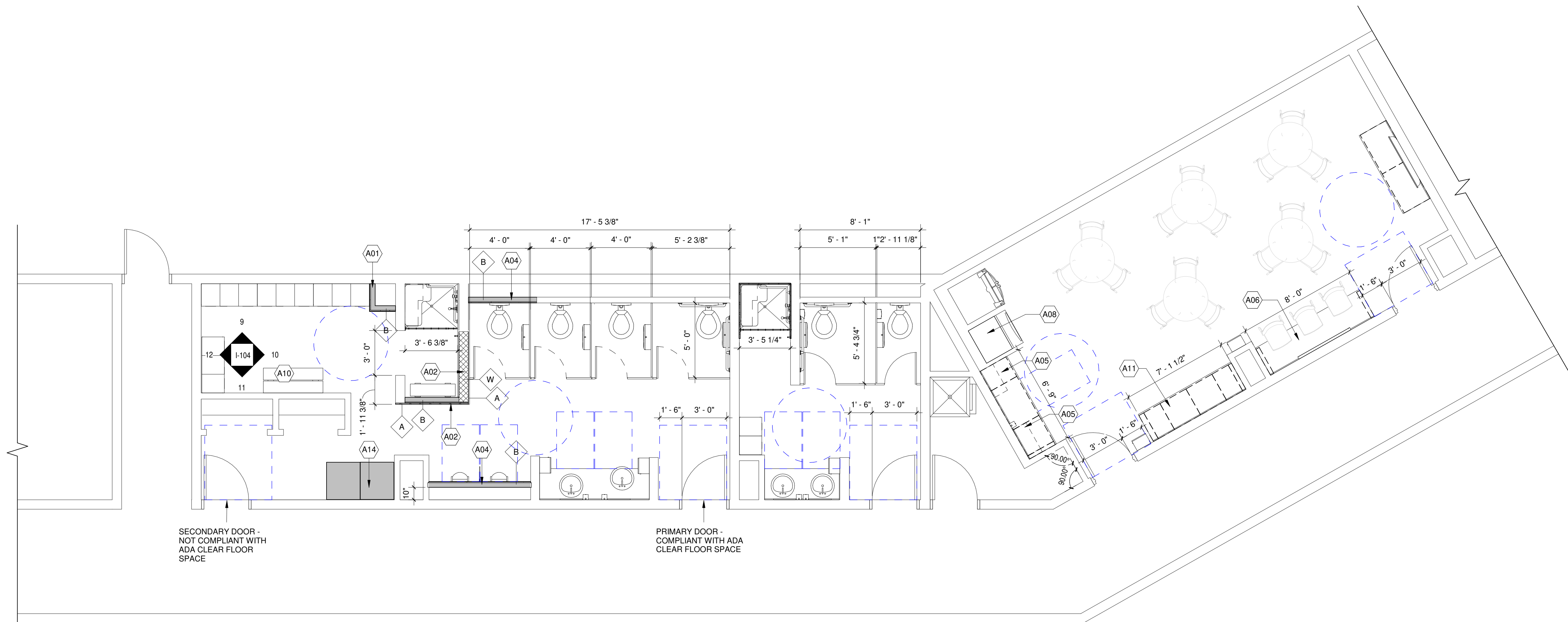
Authorized 5/7/2025

SHEET ID: **A-002**

These project documents have been reviewed by applicable County Department and have been found to be in substantial compliance with applicable codes and regulations. DATE: 4/15/2025 4:34:22 PM
File Path: X:\P\22122006\04 CAD\BIM\04.01.BIM



E1 FLOOR PLAN - EXISTING
1/4" = 1'-0"



A1 FLOOR PLAN - NEW WORK
1/4" = 1'-0"

DEMOLITION NOTES

- DEMOLITION WORK SHALL BE EXECUTED IN CONFORMANCE WITH ALL CODES AND ORDINANCES.
- CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION NECESSARY FOR INSTALLATION OF NEW WORK. CONTRACTOR MUST VERIFY LOCATIONS OF ALL EXISTING STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL ELEMENTS, PRIOR TO START OF DEMOLITION.
- LIMIT REMOVAL AND DEMOLITION TO THAT SPECIFICALLY CALLED FOR IN THE INSTALLATION OF NEW WORK. PROTECT ALL EXISTING ITEMS TO REMAIN FROM DAMAGE. NEW WORK SHALL ALIGN WITH AND MATCH EXISTING WORK.
- EXISTING SURFACES SHALL BE PREPARED TO RECEIVE NEW SCHEDULED FINISHES BY GRINDING, SCRAPING, FILLING, PATCHING, LEVELING, ETC. AS INDICATED.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO THE INSTALLATION OF THE NEW MATERIALS. NOTIFY ARCHITECT/ENGINEER/PM OF ANY DISCREPANCIES.
- THE BUILDING IS TO BE OCCUPIED DURING DEMOLITION. OWNER IS TO HAVE COMPLETE USE OF THE FACILITIES EXCEPT FOR LIMITED AREAS AT LIMITED PERIODS OF TIME AS INDICATED.
- CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES, DUCTS AND EQUIPMENT TO REMAIN.
- CONTRACTOR IS RESPONSIBLE FOR THE DESIGN, INSTALLATION AND MONITORING OF ALL TEMPORARY FACILITIES AND STRUCTURES

DEMOLITION KEYNOTES	
Key Value	Keynote Text
D01	LOCKERS TO BE REMOVED.
D02	SHOWER AND TILE TO BE DEMO.
D03	PLUMBING FIXTURES TO BE REMOVED.
D04	DEMO EXISTING CASEWORK.
D05	REMOVE EXISTING REFRIGERATOR.
D06	DEMO EXISTING STALL.
D07	DEMO PORTION OF THE WALL TO CREATE NEW OPENING.
D08	DEMO EXISTING WALL.
D09	DEMO EXISTING GRAB BARS.
D10	DEMO VANITY AND SINKS.
D13	EXISTING UNIFORM DROP BOXES TO REMAIN.

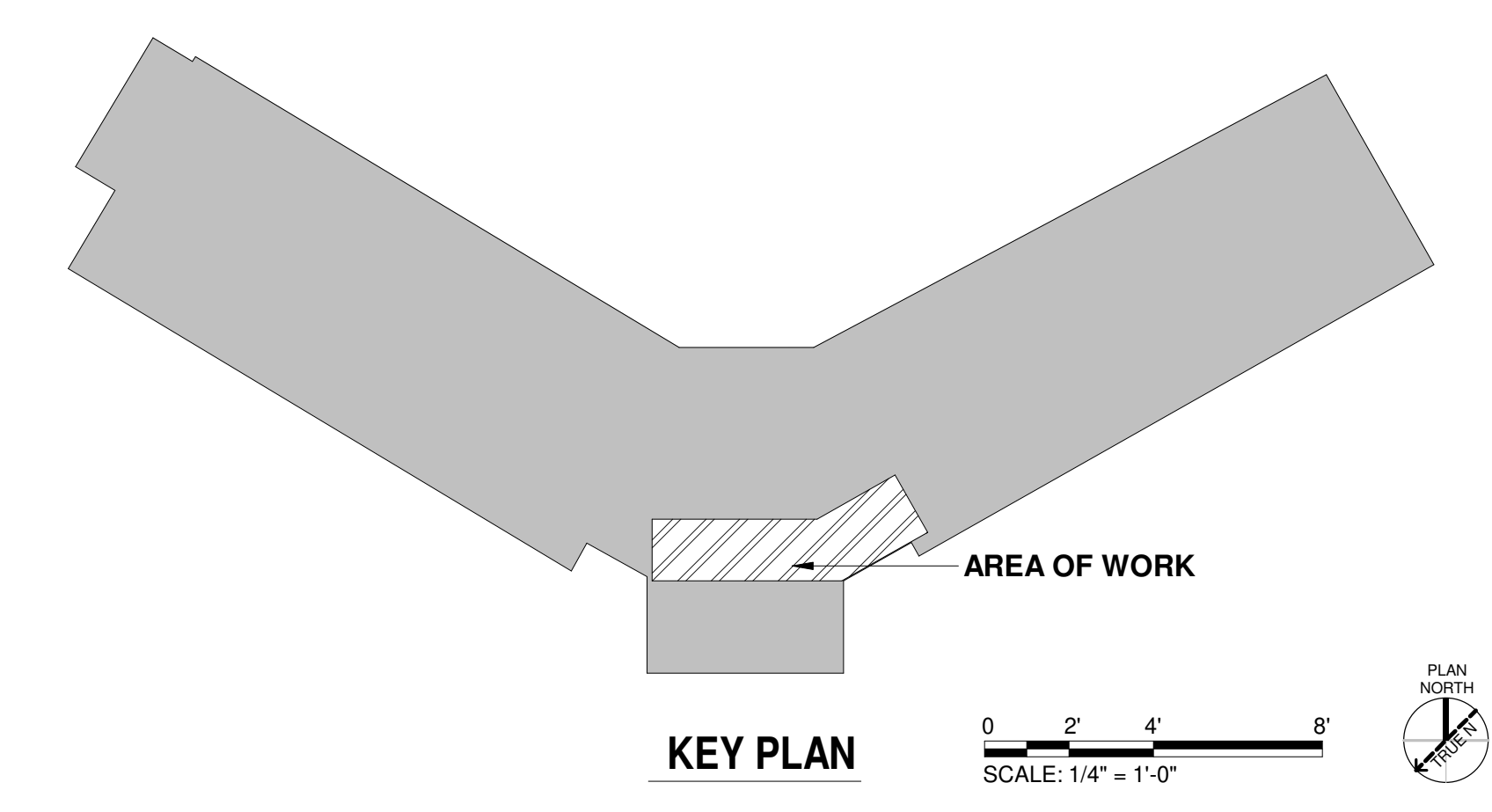
DEMOLITION LEGEND

- EXISTING TO REMAIN
- DEMOLISH ELEMENT

CONSTRUCTION NOTES

- ALL AREAS WITHIN WORKING AREAS AND PATHWAYS TO WORKING AREAS ARE TO BE PROTECTED.
- ALL FINISHES TO REMAIN ARE TO BE PROTECTED.
- IF DAMAGE OCCURS TO AREAS NOT IN CONTRACT DURING CONSTRUCTION THE CONTRACTOR IS TO REPAIR AND REPLACE FINISHES OR ITEMS TO A LIKE NEW CONDITION.
- SEQUENCING AND APPROPRIATE TIMED ORDERING IS THE CONTRACTORS RESPONSIBILITY.
- IF ITEMS FOR INSTALLATION ARE DELAYED CONTRACTOR TO NOTIFY THE OWNER AND ARCHITECT SO THAT A POTENTIAL REPLACEMENT MATERIAL OR ITEM CAN BE ORDERED SO AS NOT TO IMPEDE PROGRESS AND SCHEDULE.
- CONTRACTOR TO NOTIFY ARCHITECT AND OWNER OF PROGRESS AS IT RELATES TO THE CONSTRUCTION SCHEDULE.
- ALL INSTALLATION AND FINISH QUALITY IS THE RESPONSIBILITY OF THE CONTRACTOR. IF THE INSTALLATION OF ANY ITEM IS SUBSTANDARD THE CONTRACTOR WILL REMOVE AND REPLACE ITEMS NOTED BY THE ARCHITECT AT THE CONTRACTOR'S EXPENSE. SUBSTANDARD WORK WILL NOT BE ACCEPTED.
- FOR ALL NEW PLUMBING FIXTURES SEE MECHANICAL.
- FOR ALL NEW BATHROOM PARTITIONS AND ACCESSORIES, SEE FURNITURE PLAN.

NEW WORK KEYNOTES	
Key Value	Keynote Text
A01	NEW FURRING WALL TO PROTECT EXISTING PIPING.
A02	NEW WALL TO ENCLOSE SHOWER.
A04	NEW FURRING WALL FOR NEW PLUMBING FIXTURES.
A05	NEW CABINETS CONFIGURATIONS.
A06	ADDITIONAL SEATING.
A08	NEW ICE MAKER FOR AN OCCUPANCY OF 50 PEOPLE.
A10	NEW BENCH FOR MEN LOCKERS ROOM.
A11	NEW CASEWORK TO ACCOMMODATE 2 MICROWAVES.
A14	EXISTING UNIFORM DROP BOXES.



© COPYRIGHT 2023

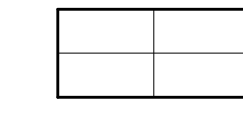
DESIGNED BY: JEM DRAWN BY: LAWRENCEVILLE, GEORGIA 30043 CHECKED BY: NTP SUBMITTED BY: CONTRACT NO.: SITE A CONTRACT NO.: DATE:	ISSUE DATE: 04/15/2025 SOLUTION NO.: CONTRACT NO.: DATE:	FILE PATH: X:\P\22122026\04 CAD\BIM\04.01.BIM PLOT DATE: 4/15/2025 4:34:24 PM GWINNETT COUNTY FLEET MANAGEMENT BUILDING 620 SWANSON DRIVE LAWRENCEVILLE, GEORGIA 30043 FLOOR PLANS Authorized 5/7/2025 These project documents have been reviewed by applicable County Department and have been found to be in substantial compliance with applicable laws and regulations.
--	--	---

SHEET ID

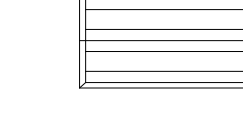
A-101

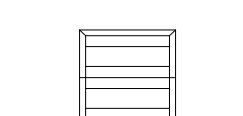
DEMOLITION KEYNOTES - RCP	
Key Value	Keynote Text
D11	DEMO EXISTING CEILING.
D12	DEMO EXISTING LIGHTING FIXTURES.
D13	EXISTING UNIFORM DROP BOXES TO REMAIN.

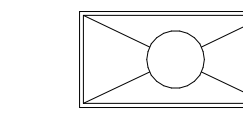
LEGEND - CEILING FINISHES


 2x2 ACOUSTIC CEILING TILE

LEGEND - ELECTRICAL ITEMS

 2x4 LIGHT - LEED

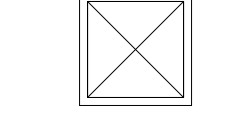
 2x2 LIGHT - LEED

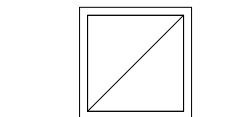
 2x4 LIGHT

 FIRE SPRINKLER

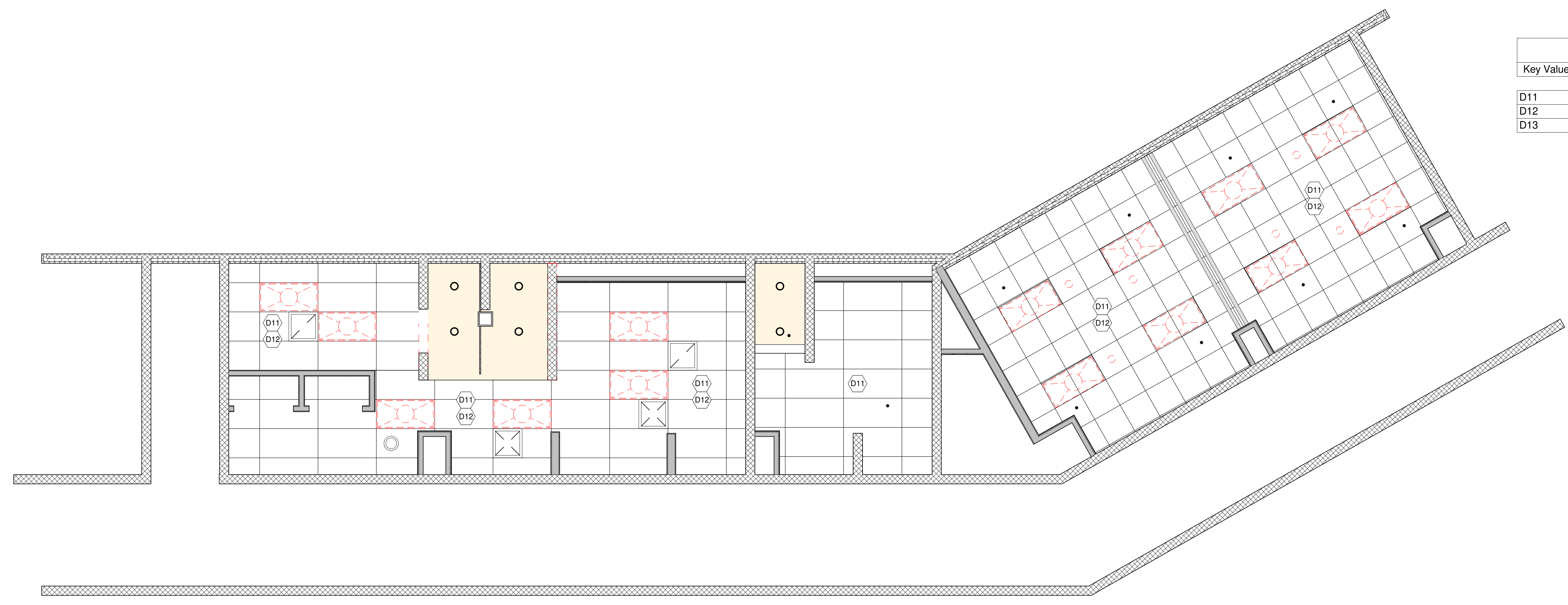
 DOWNLIGHT

LEGEND - MECHANICAL ITEMS

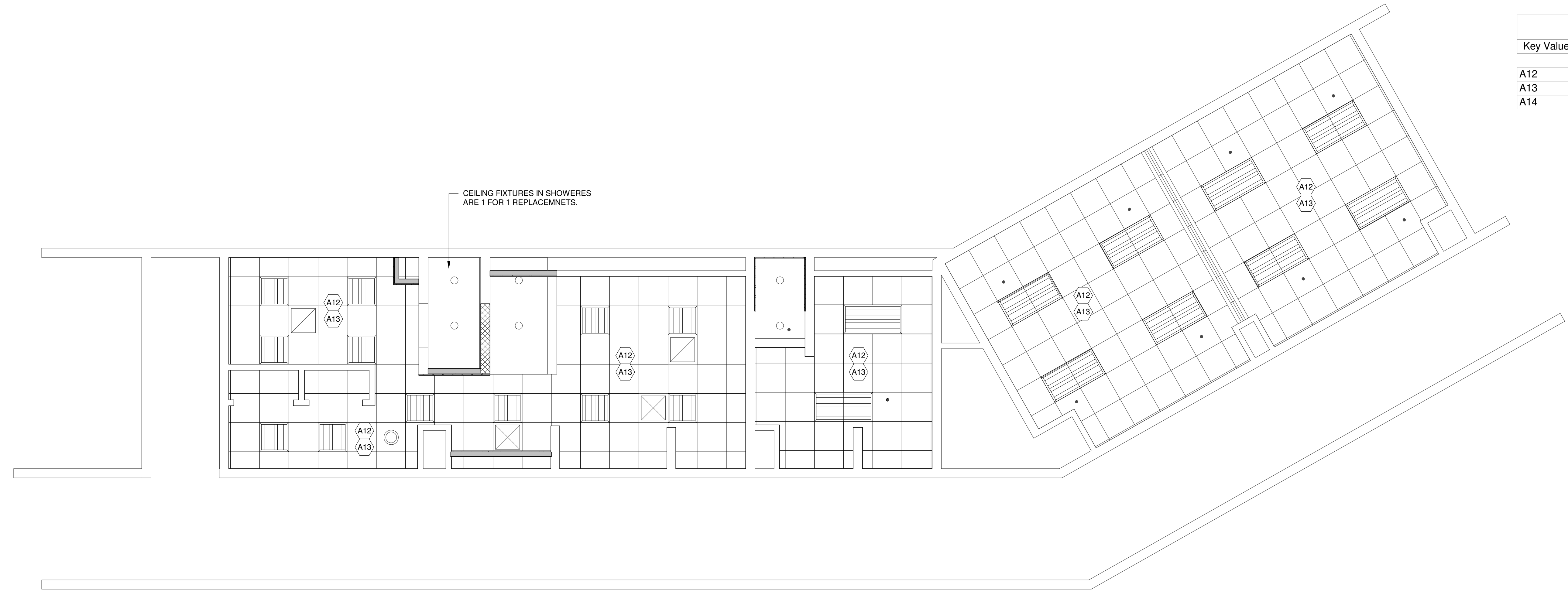
 MECH. DIFFUSER(S)

 MECH. RETURN (S)

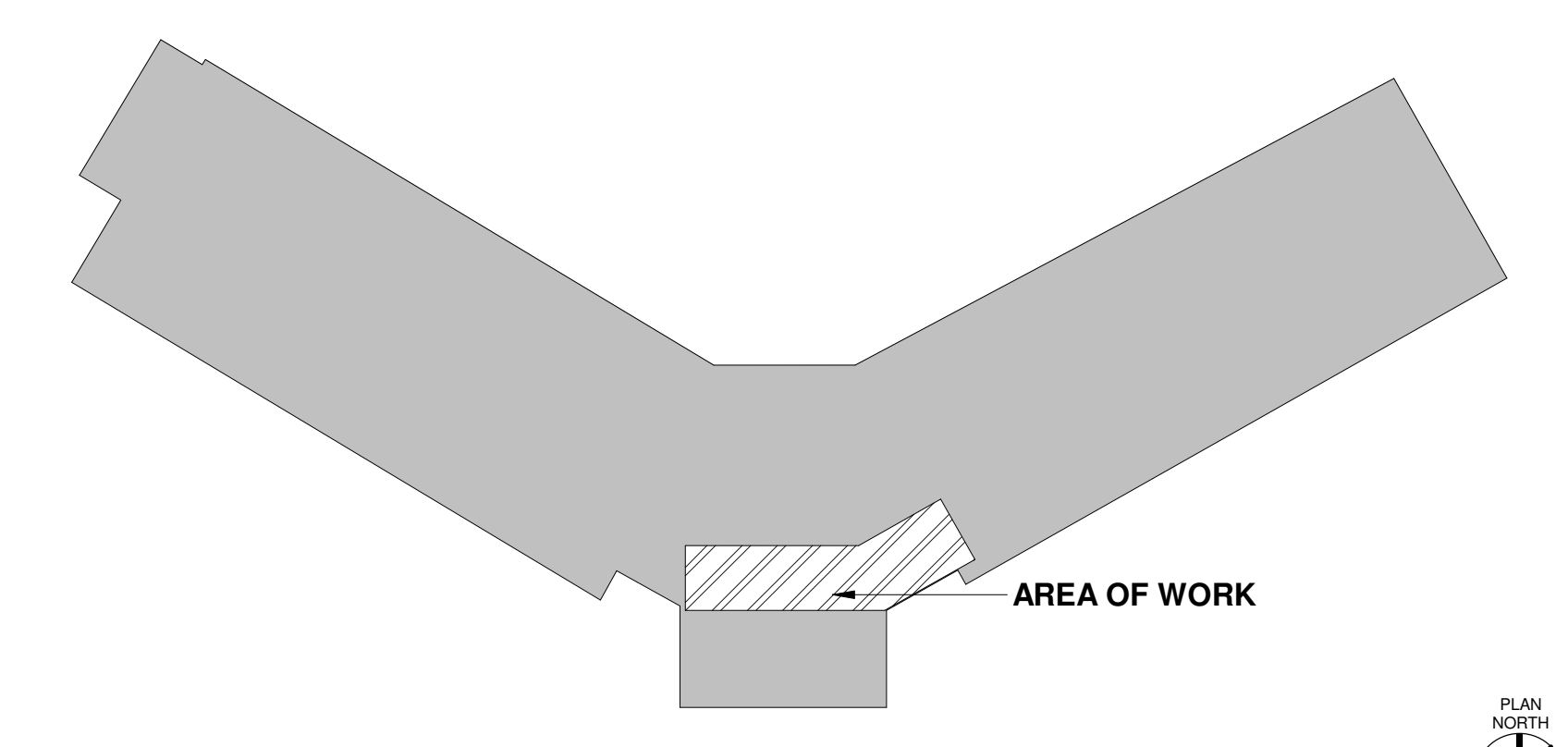
NEW WORK KEYNOTES - RCP	
Key Value	Keynote Text
A12	NEW 2X2 ACT CEILING.
A13	NEW LIGHTING FIXTURES.
A14	EXISTING UNIFORM DROP BOXES.



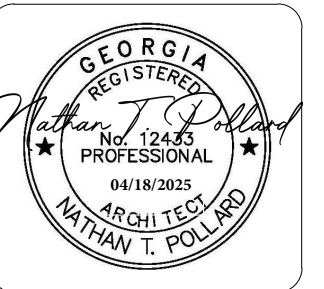
E1 REFLECTED CEILING PLAN - EXISTING
1/4" = 1'-0"



A1 REFLECTED CEILING PLAN - NEW WORK
1/4" = 1'-0"



KEY PLAN
SCALE: 1/4" = 1'-0"



© COPYRIGHT 2023

--	--	--	--	--

ISSUE DATE:	04/15/2025	SOLUTION NO.:		DATE
DESIGNED BY:	JEM	CHECKED BY:	NTP	
DRAWN BY:	LAWRENCEVILLE, GEORGIA 30043			

GWINNETT COUNTY FLEET MANAGEMENT BUILDING	620 SWANSON DRIVE LAWRENCEVILLE, GEORGIA 30043	REFLECTED CEILING PLANS	5/7/2025	
These project documents have been reviewed by applicable County Department and have been found to be in substantial compliance and legal action.				

RAYMOND	1035 GREEN ST SE, STE A	CONVENTS, GA 30012		
Print Date: 4/15/2025 4:34:25 PM				

SHEET ID	A-102			
----------	-------	--	--	--

FINISH NOTES

- SEE SHEET A-001 FOR GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS.
- ALL FINISH SELECTIONS IDENTIFIED IN LEGENDS, SCHEDULES, AND SPECIFICATIONS ARE SUBJECT TO 'OR EQUAL' SUBSTITUTIONS UNLESS NOTED OTHERWISE. THE CONTRACTOR AND SUBCONTRACTORS SHALL SUBMIT PRODUCTS AND FINISHES AS INDICATED IN THE DOCUMENTS.
- NOTIFY ARCHITECT OF SCHEDULED FINISHES THAT ARE UNAVAILABLE OR DISCONTINUED AT THE EARLIEST OPPORTUNITY SUCH THAT A SUBSTITUTION CAN BE SELECTED WITHOUT JEOPARDIZING THE CONSTRUCTION SCHEDULE.
- INSTALL ALL FINISH MATERIALS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED SPECIFICATIONS, SURFACE PREPARATION, ADHESIVES AND BACKINGS, INCLUDING COATINGS, FLOORING MATERIALS, LAMINATES, ETC.
- ACCESS PANELS, VISIBLE COVES OR ENCASEMENTS, VISIBLE ELECTRICAL PANELS, ETC. TO BE PAINTED TO MATCH ADJACENT SURFACES.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR MEETING ALL ACCESSIBILITY REQUIREMENTS FOR ALL FLOORING AND WALL SYSTEMS.

WALL FINISH NOTES

- MISCELLANEOUS GRILLS AND ACCESSORIES SHALL BE PAINTED TO MATCH ADJACENT WALL FINISHES UNLESS THEY ARE PREFINISHED. CONTRACTOR TO VERIFY PAINT COLOR WITH OWNER.

FLOOR FINISH NOTES

- CONTRACTOR TO FOLLOW MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS ON ALL FLOORING PRODUCTS AND USE THE ADHESIVES, EQUIPMENT / TOOLS REQUIRED / RECOMMENDED BY THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- REMOVE ALL EXISTING FLOORING DOWN TO THE SUB FLOOR SYSTEM THROUGHOUT AREA OF WORK AND PREPARE FLOORING PER MANUFACTURER STANDARDS FOR NEW RESINOUS FLOORING.
- CONTRACTOR TO FOLLOW MANUFACTURER'S PRINTED INSTRUCTIONS ON PROTECTION OF FLOORING MATERIAL AFTER INSTALLATION. PROTECT FLOORING AGAINST MARS, INDENTATIONS AND OTHER DAMAGE FROM CONSTRUCTION OPERATIONS, PLACEMENT OF EQUIPMENT AND FIXTURES DURING THE REMAINDER OF THE CONSTRUCTION PERIOD. USE PROTECTION METHODS INDICATED OR RECOMMENDED IN WRITING BY THE FLOOR COVERING MANUFACTURER.
- CONTRACTOR TO INSTALL MANUFACTURER'S RECOMMENDED MOISTURE MIGRATION SYSTEM TO ADDRESS EXISTING MOISTURE IN SLAB.
- FLOOR MATERIAL TRANSITIONS AT DOOR OPENINGS ARE TO BE CENTERED BELOW THE DOOR IN THE CLOSED POSITION, UNLESS NOTED OTHERWISE.
- PROVIDE TRANSITION STRIPS AT ALL FLOORING MATERIAL CHANGES, UNLESS NOTED OTHERWISE. SCHLUTER TRANSITIONS TO WILL BE STAINLESS STEEL FINISH UNLESS NOTED OTHERWISE.
- ALL FLOORING SHOULD CONTINUE UNDER EQUIPMENT AND CASEWORK.

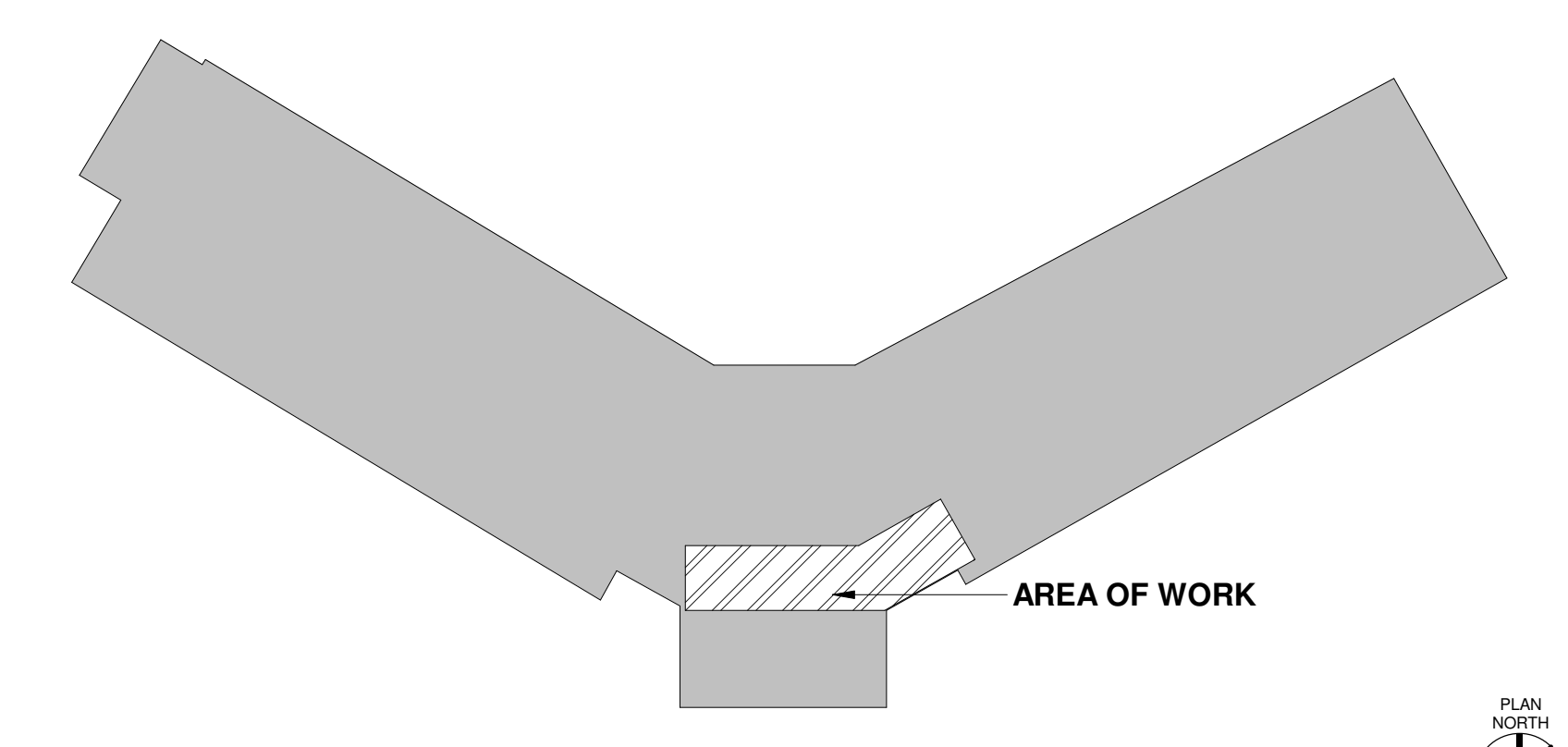
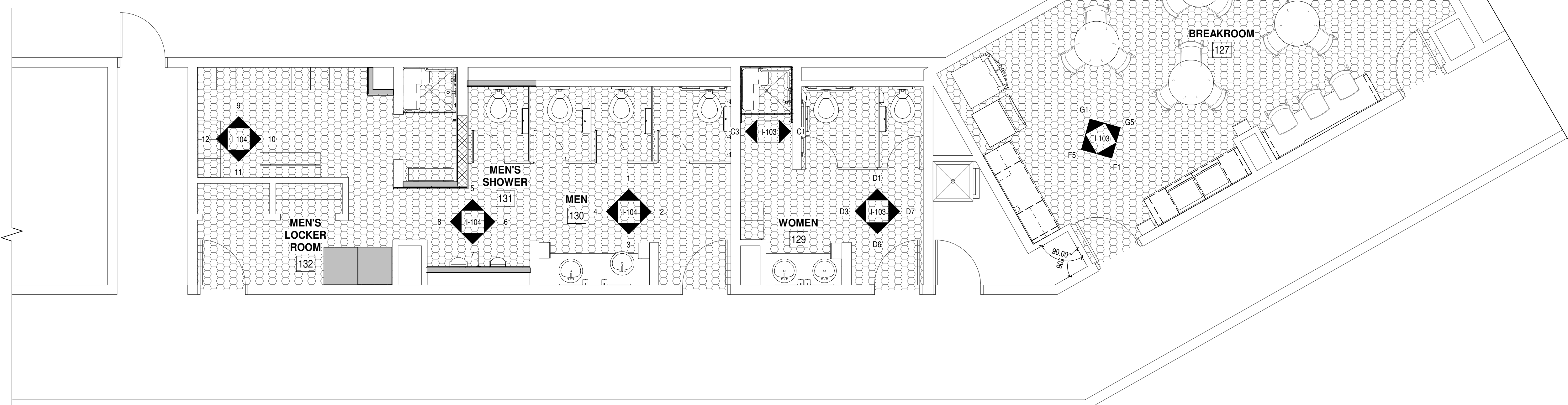
ROOM FINISH SCHEDULE											
NUMBER	NAME	FLOOR	BASE	WALLS				CEILING	CEILING FINISH	CASEWORK	COUNTER TOPS
				NORTH	SOUTH	WEST	EAST				
127	BREAKROOM	RES-1	RES-1	P-1	P-1	P-1	P-1	ACT-1	--	PL-1	SS-1
129	WOMEN	RES-1	RES-1	EP-1, PT-1	EP-1	EP-1, PT-1	EP-1	GYP-1	ECP-1	PL-1	SS-1
130	MEN	RES-1	RES-1	EP-1	EP-1	EP-1	EP-1	GYP-1	ECP-1	PL-1	SS-1
131	MEN'S SHOWER	RES-1	RES-1	EP-1, PT-1	EP-1	EP-1, PT-1	EP-1, PT-1	GYP-1	ECP-1	--	--
132	MEN'S LOCKER ROOM	RES-1	RES-1	EP-1	EP-1	EP-1	EP-1	GYP-1	ECP-1	--	--

FINISH LEGEND

P-1 FIELD PAINT MANF: SHERWIN WILLIAMS COLOR: SW7651 CITY LOFT FINISH: EGG SHELL NOTES:	PT-1 PORCELAIN WALL TILE MANF: CROSSVILLE STYLE: READY TO WEAR COLOR: PERFECT FIT NOTES: 12" x 24"	PL-1 PLASTIC LAMINATE MANF: WILSONART COLOR: TFL FRISTON ASH - 8229K-79 FINISH: 79 RIDGEWOOD FINISH WITH AEON™ NOTES:
EP-1 EPOXY PAINT MANF: SHERWIN WILLIAMS COLOR: SW7651 CITY LOFT FINISH: EPOXY NOTES:	GR-1 GROUT - PORCELAIN WALL TILE MANF: MAPIE STYLE: KERAPOXY CO COLOR: 5103 COBBLESTONE NOTES:	SS-1 SOLID SURFACE MANF: WILSONART COLOR: 9218CM GREY BEOLA NOTES: 1/4" EASED EDGE
ECP-1 EPOXY CEILING PAINT MANF: SHERWIN WILLIAMS COLOR: SW7757 HIGH REFLECTIVE WHITE FINISH: EPOXY NOTES:	TR-1 TRANSITION FOR RES-1 TO PT-1 MANF: SCHLUTER STYLE: QUADREC COLOR: BRUSHED STAINLESS STEEL NOTES:	F06 LOCKERS MANF: SALSBURY LOCKERS STYLE: 15" W METAL 2 TIER COLOR: BLUE NOTES:
RES-1 RESINOUS EPOXY FLOORING MANF: MASTER PROTECTIVE COATINGS INC. STYLE: MFC-280 COLOR: STORM CLOUD FINISH: SOLVENT BASED POLYASPARTIC POLYUREA COATING SYSTEM NOTES: FLASH COVE BASE 4"H	ACT-1 ACOUSTIC CEILING TILE MANF: USG STYLE: 88185 MARS, TEGULAR COLOR: WHITE NOTES: INSTALL WITH USG-DX 1516' SUSPENSION SYSTEM.	PRT-1 TOILET PARTITIONS MANF: BRADLEY CORP. STYLE: 400 SENTINEL, OVERHEAD BRACE COLOR: FRISTON ASH 8229 NOTES: SOLID PHENOLIC CORE
	GYP-1 GYPSUM CEILING MANF: USG STYLE: FIBEROCK COLOR: FACTORY FINISHED NOTES:	UP-1 URINAL PARTITION MANF: BRADLEY CORP. STYLE: 400 SENTINEL, WALL MOUNTED COLOR: FRISTON ASH 8229 NOTES: SOLID PHENOLIC CORE

FLOOR FINISH LEGEND

RES-1



FLOOR PLAN - INTERIORS
A1
I-101
1/4" = 1'-0"

KEY PLAN
SCALE: 1/4" = 1'-0"

© COPYRIGHT 2023

GWINNETT COUNTY FLEET MANAGEMENT BUILDING
620 SWANSON DRIVE LAWRENCEVILLE, GEORGIA 30043
INTERIOR FINISH PLAN
Authorized 5/7/2025
These project documents have been reviewed by applicable County Department and have been submitted to the appropriate state and local agencies for review.

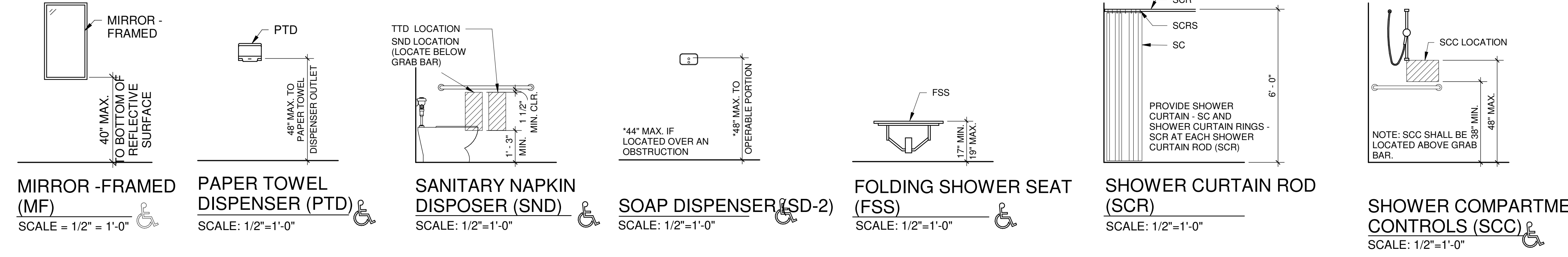
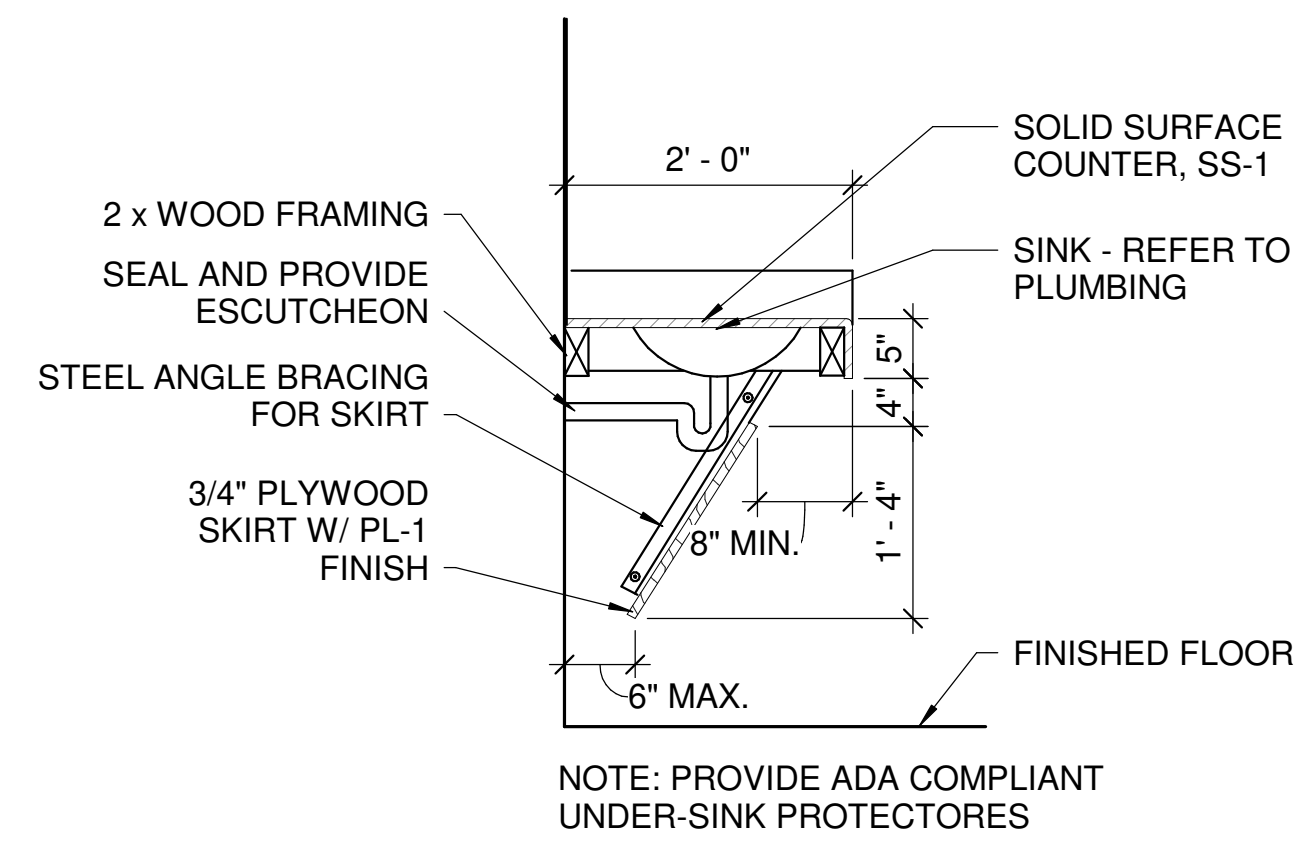
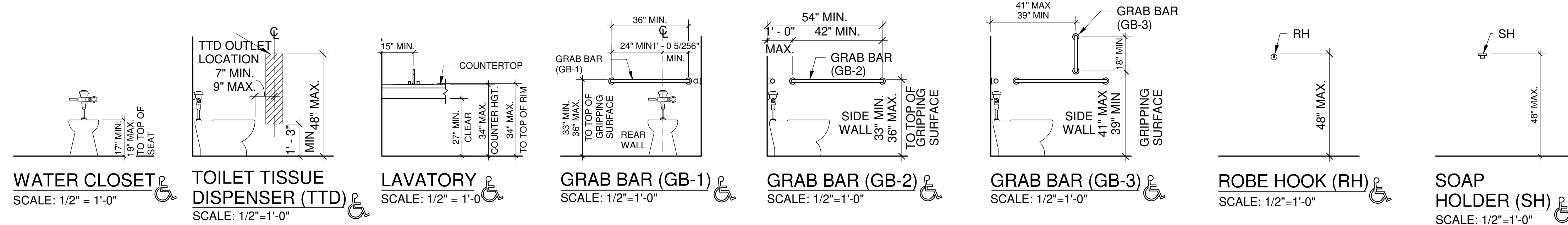
ISSUE DATE: 04/15/2025
DESIGNED BY: JEM
DRAWN BY: JEM
CHECKED BY: NTP
SUBMITTED BY: JEM
SIZE: 11x17

SOLUTION NO.:
CONTRACT NO.:

DATE: 04/15/2025
FILE PATH: X:\P\25122006\604 CAD\BIM\04.01.BIM

PLAN NORTH

SHEET ID
I-101

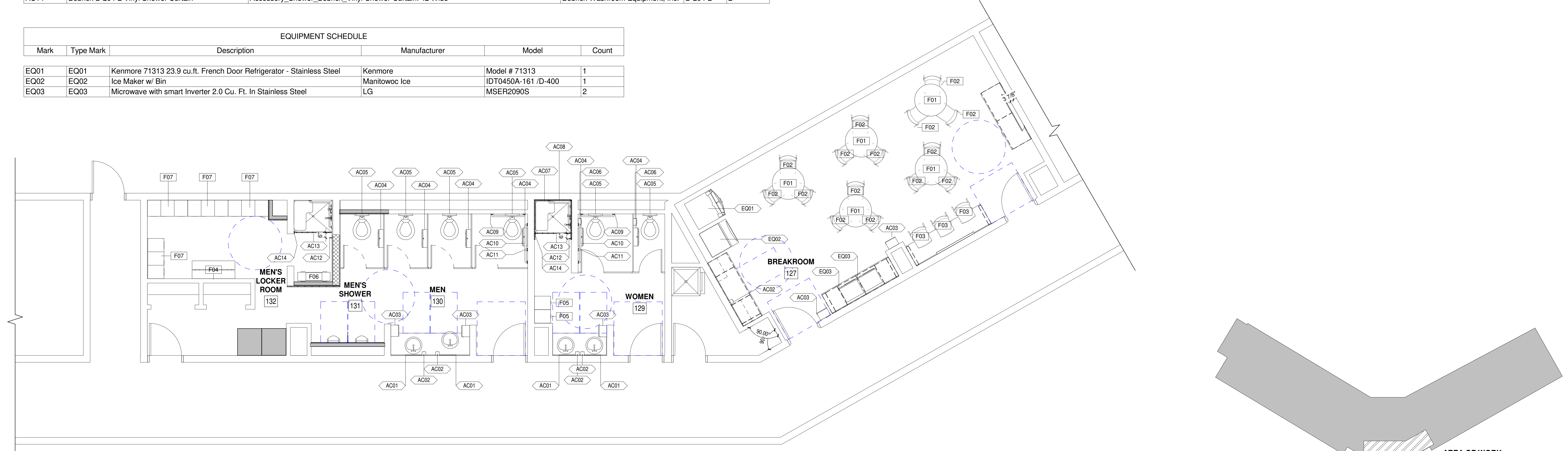


- ### ACCESSORY NOTES
- THIS SHEET INDICATES TYPICAL AND ACCESSIBLE MOUNTING HEIGHTS AND ADDITIONAL CRITERIA.
 - THE ACCESSIBLE CRITERIA INDICATED ON THIS SHEET ARE IN COMPLIANCE WITH THE ADA STANDARDS FOR ACCESSIBLE DESIGN (2010) AND THE ABA ACCESSIBILITY STANDARD FOR DEPARTMENT OF DEFENSE FACILITIES (2008).
 - DETAILS ON THIS SHEET INDICATING ACCESSIBLE REQUIREMENTS ARE MARKED WITH THE "INTERNATIONAL SYMBOL OF ACCESSIBILITY".
 - VERIFY MANUFACTURER'S RECOMMENDED ACCESSIBLE MOUNTING LOCATIONS WITH THOSE LISTED ON THIS SHEET.
 - "INTERNATIONAL SYMBOL OF ACCESSIBILITY"

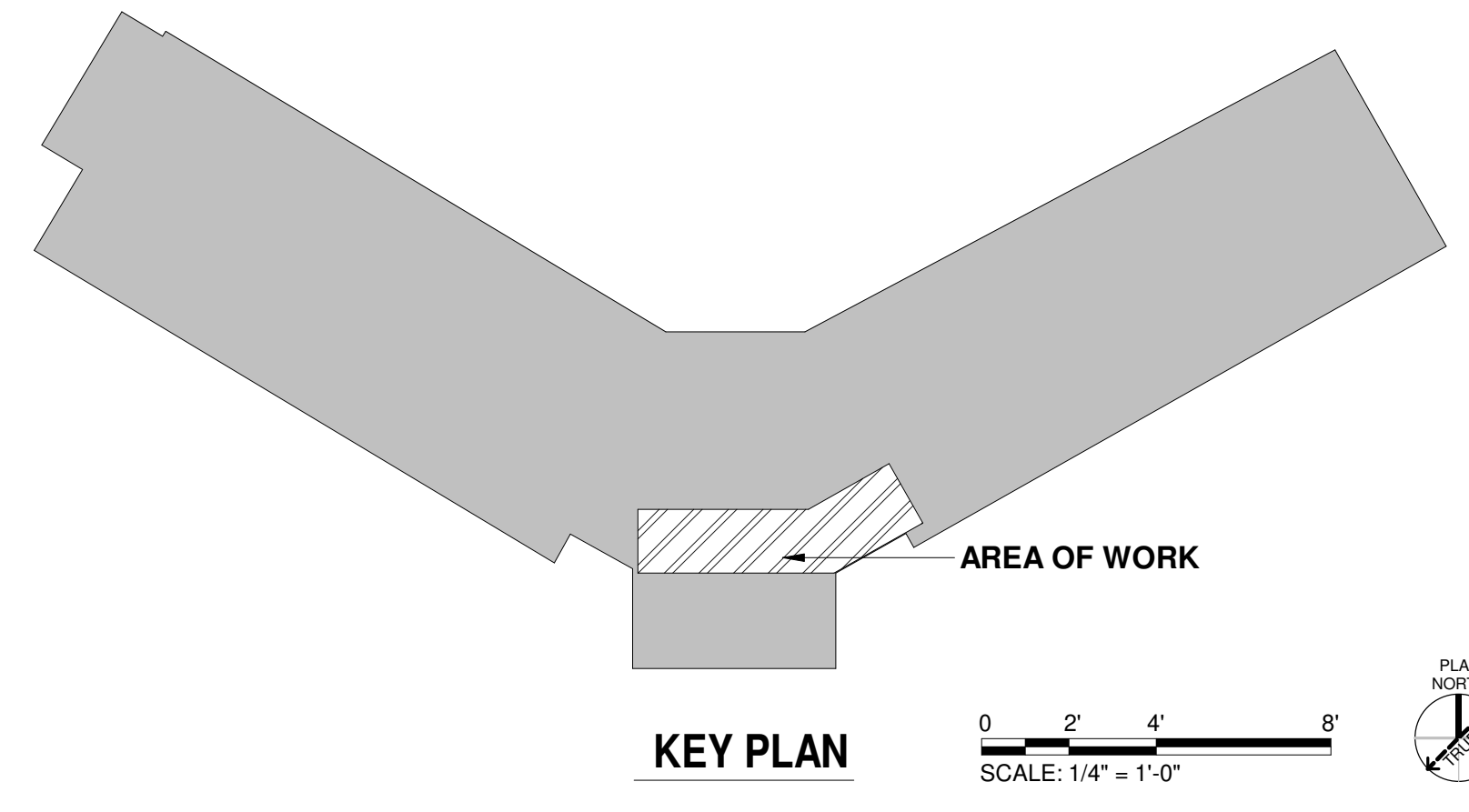
FURNITURE SCHEDULE							
MARK	DESCRIPTION	MANF.	MODEL	WIDTH	HEIGHT	FINISH	Count
F01	CAFE TABLE 36" ROUND	SitOnIt Seating	PARALLON			TOP FINISH: SANDALWOOD/FLAT EDGE, BASE FINISH: SILVER/DISC BASE	5
F02	INFLEX SIDE CHAIR	SitOnIt Seating	971	1' - 8"	2' - 9"	SHELL: NAVY/FULL PLASTIC, FRAME: SILVER	15
F03	INFLEX COUNTER STOOL	SitOnIt Seating	973B.S1-Armless	1' - 6 3/4"	3' - 7 1/2"	SHELL: LAGOON/FULL PLASTIC, FRAME: SILVER	3
F04	Aluminum ADA Locker Bench	Salsbury Industries	77772-ADA	4' - 0"		ALUMINUM	1
F05	15" Wide Standard Metal Locker - Double Tier	Salsbury Industries	52168	1' - 3 5/128"			2
F06	Aluminum Locker Bench	Salsbury Industries	77773	3' - 0 1/4"		ALUMINUM	1
F07	15" Wide Standard Metal Lockers - Double Tier	Salsbury Industries	52368	3' - 9 5/128"			4

ACCESSORY SCHEDULE					
Mark	Description	Comments	Manufacturer	Model	Count
AC01	MIRROR	GLASS MIRROR WITH STAINLESS STEEL ANGLE FRAME	Bobrick Washroom Equipment, Inc.	B-290 1836	4
AC02	SOAP DISPENSER	Renown RB8 1200 ml. Metallic/Black Hand Soap Dispenser	RENOWN	REN05182	5
AC03	SURFACE MOUNTED AUTOMATIC UNIVERSAL ROLL PAPER TOWEL DISPENSER		Bobrick Washroom Equipment, Inc.	B-2974	5
AC04	TOILET PAPER DISPENSER	SURFACE-MOUNTED TWIN JUMBO-ROLL TOILET TISSUE DISPENSER	Bobrick Washroom Equipment, Inc.	B-2892	6
AC05	TOILET SEAT COVER DISPENSER	Scott® Personal Seat Cover Dispenser	SCOTT	09512	6
AC06	SANITARY DISPOSAL	ConturaSeries® SURFACE-MOUNTED SANITARY NAPKIN DISPOSAL	Bobrick Washroom Equipment, Inc.	B-270	2
AC07	REVERSIBLE SEAT WITH SWING DOWN LEG SHOWER SEAT		Bobrick	B-51815	2
AC08	SHOWER GRAB BAR	Exposed Flange (1-1/4" O.D) Smooth - Horizontal Grab Bar, 24" x 36" (3450)	American Specialties Inc.	3450	2
AC09	36" GRAB BAR	Bobrick B-6806x36 Straight Grab Bar	Bobrick Washroom Equipment, Inc.	B-6806x36	2
AC10	42" GRAB BAR	Bobrick B-6806x42 Straight Grab Bar	Bobrick Washroom Equipment, Inc.	B-6806x42	2
AC11	18" GRAB BAR	Bobrick B-6806x18 Straight Grab Bar	Bobrick Washroom Equipment, Inc.	B-6806x18	2
AC12	Fino Collection Surface Mounted Coat Hook	Coat_Hook-Bobrick-Fino-B-9542; B-9542	Bobrick	B-9542	2
AC13	Shower rod	Bath_Accessories-Peerless Shower_Rod-PA905; Brushed Nickel	Peerless Faucet Company	PA905.BN	2
AC14	Bobrick B-204-2 Vinyl Shower Curtain	Accessory_Shower_Bobrick_Vinyl-Shower-Curtain: 42 Wide	Bobrick Washroom Equipment, Inc.	B-204-2	2

EQUIPMENT SCHEDULE					
Mark	Type Mark	Description	Manufacturer	Model	Count
EQ01	EQ01	Kenmore 71313 23.9 cu.ft. French Door Refrigerator - Stainless Steel	Kenmore	Model # 71313	1
EQ02	EQ02	Ice Maker w/ Bin	Manitowoc Ice	IDT0450A-161 /D-400	1
EQ03	EQ03	Microwave with smart Inverter 2.0 Cu. Ft. In Stainless Steel	LG	MSER2090S	2



FURNITURE & ACCESSORY PLAN
SCALE: 1/4" = 1'-0"

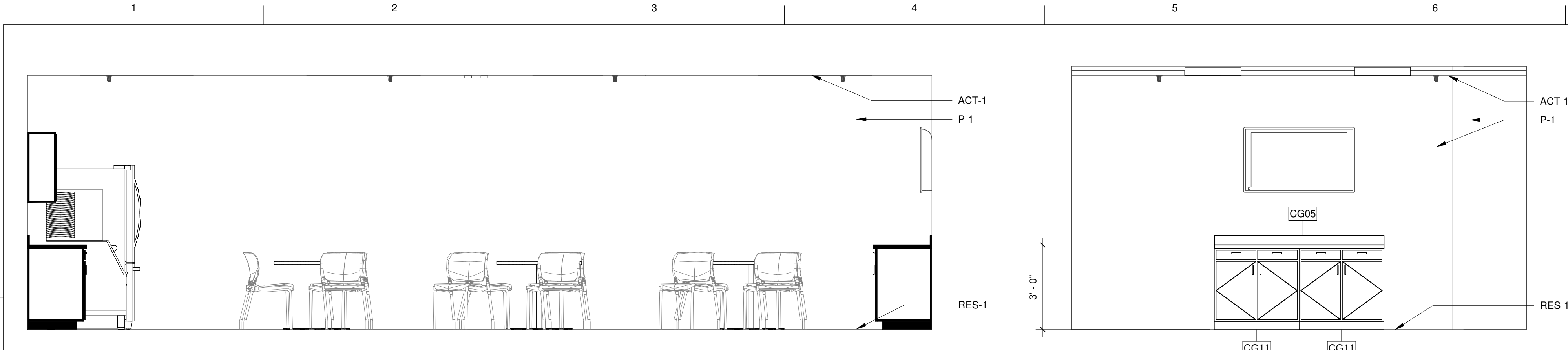


© COPYRIGHT 2023

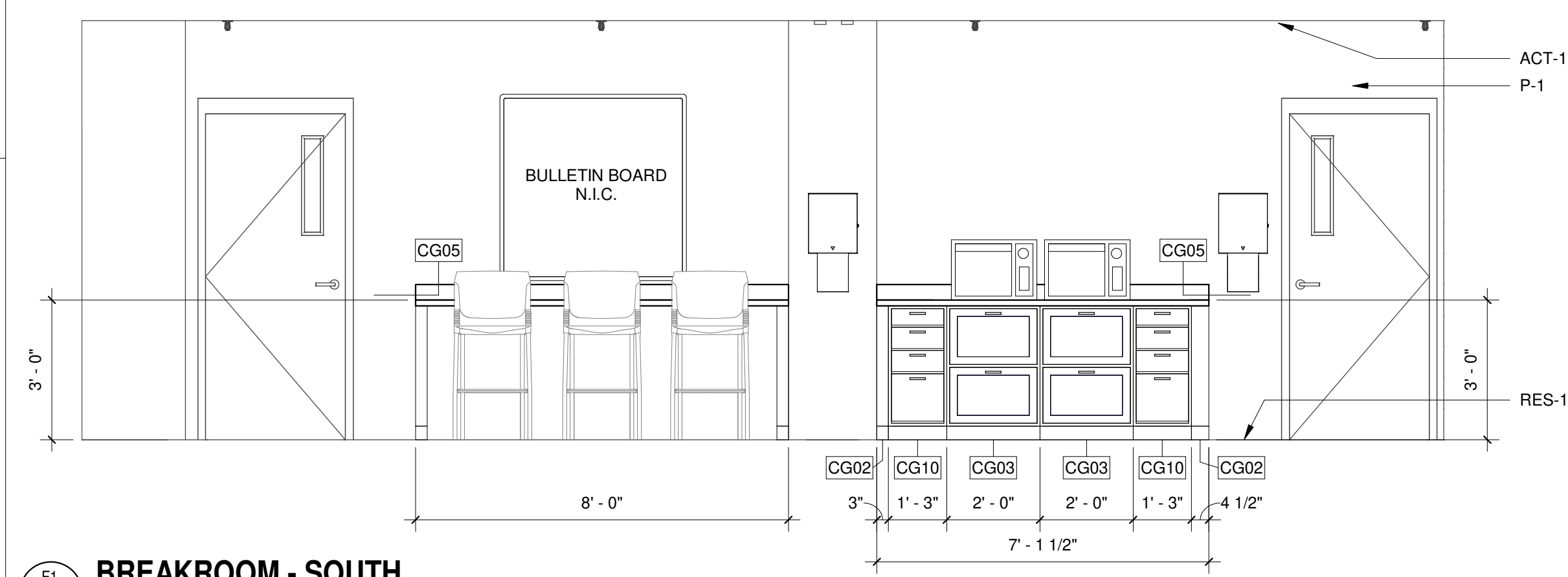
DESIGNED BY: JEM	DRAWN BY: NTP	CHECKED BY: NTP	SUBMITTED BY: STE	DATE
GWINNETT COUNTY, GEORGIA LAWRENCEVILLE, GEORGIA 30043 RAYMOND 1035 GREEN ST. SE STE A LAWRENCEVILLE, GA 30043 These project documents have been reviewed by applicable County, Department and have been found to be in substantial compliance with applicable codes and regulations.				DATE

File Path: X:\P\22122006\04 CAD\BIM\04.01.BIM
Plot Date: 4/15/2025 4:34:28 PM

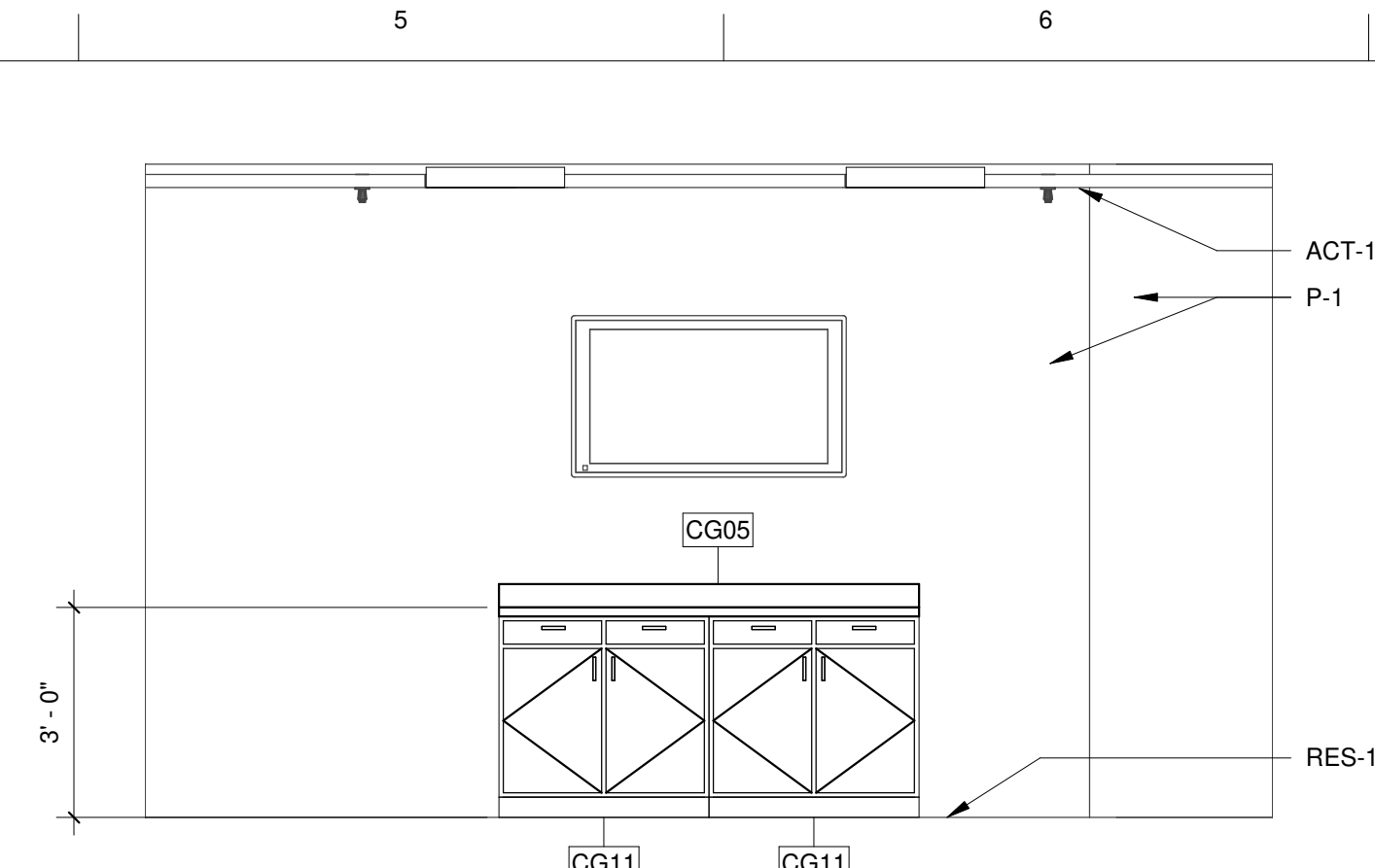
GWINNETT COUNTY FLEET MANAGEMENT BUILDING
620 SWANSON DRIVE LAWRENCEVILLE, GEORGIA 30043
INTERIOR FURNITURE & ACCESSORY PLANS
Authorized 5/7/2025
SHEET ID
I-102



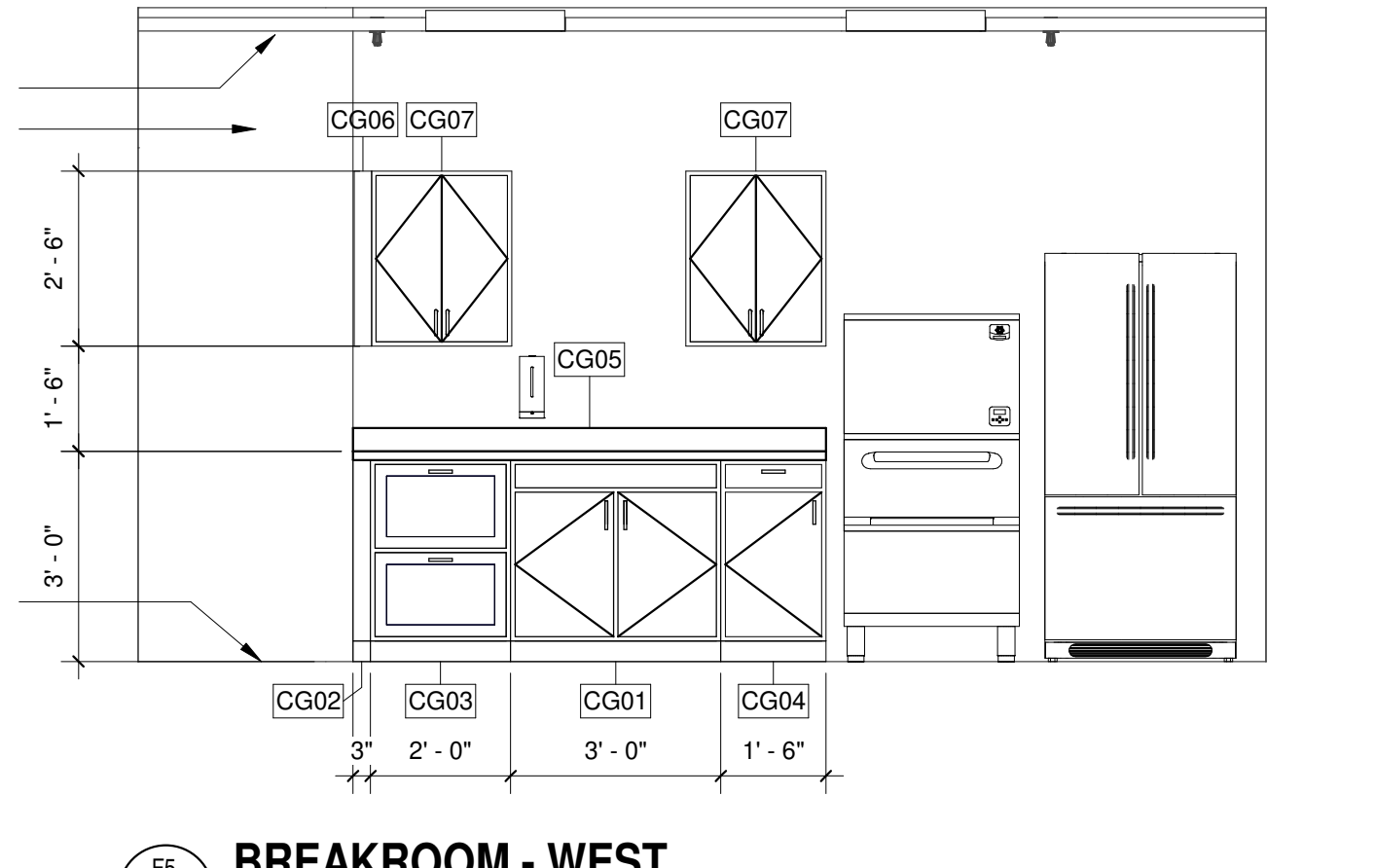
G1 BREAKROOM - NORTH
1/103 38" x 1'-0"



F1 BREAKROOM - SOUTH
1/103 38" x 1'-0"



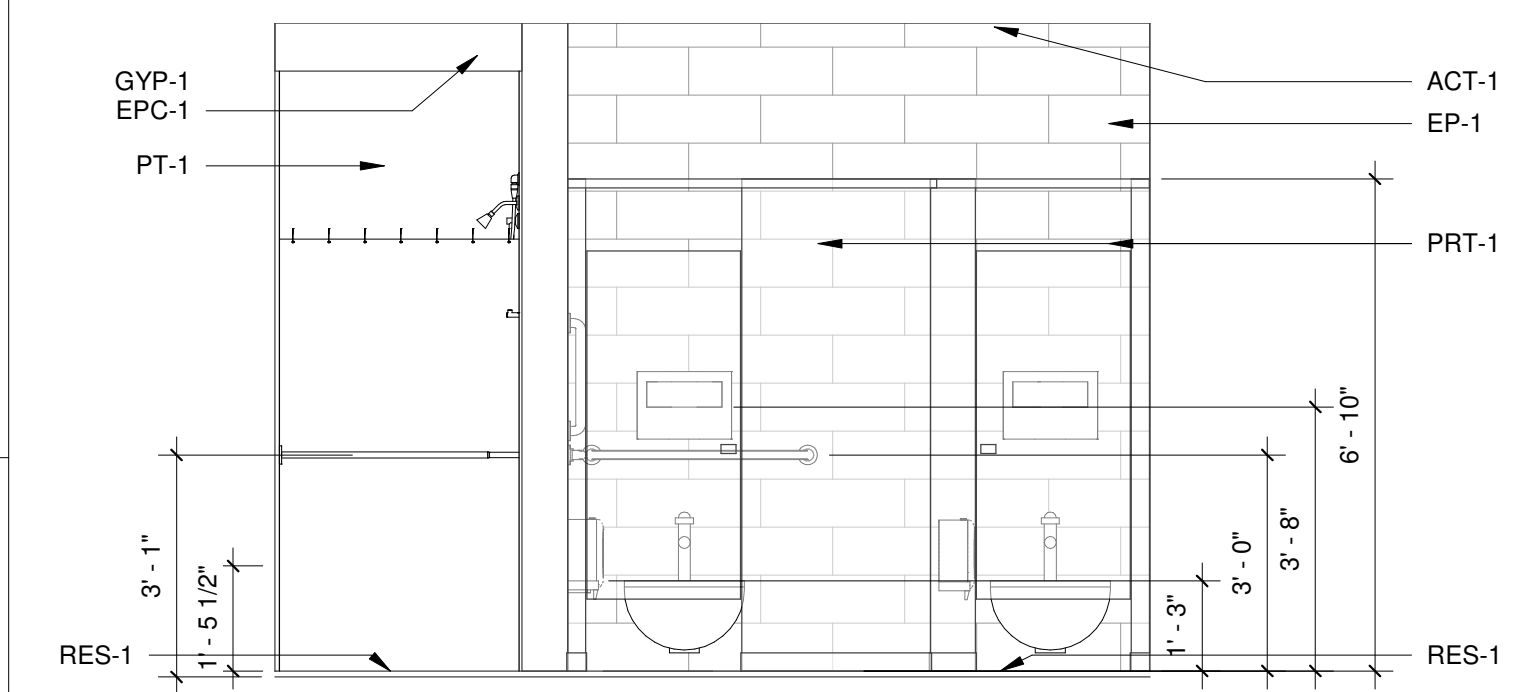
G5 BREAKROOM - EAST
1/103 38" x 1'-0"



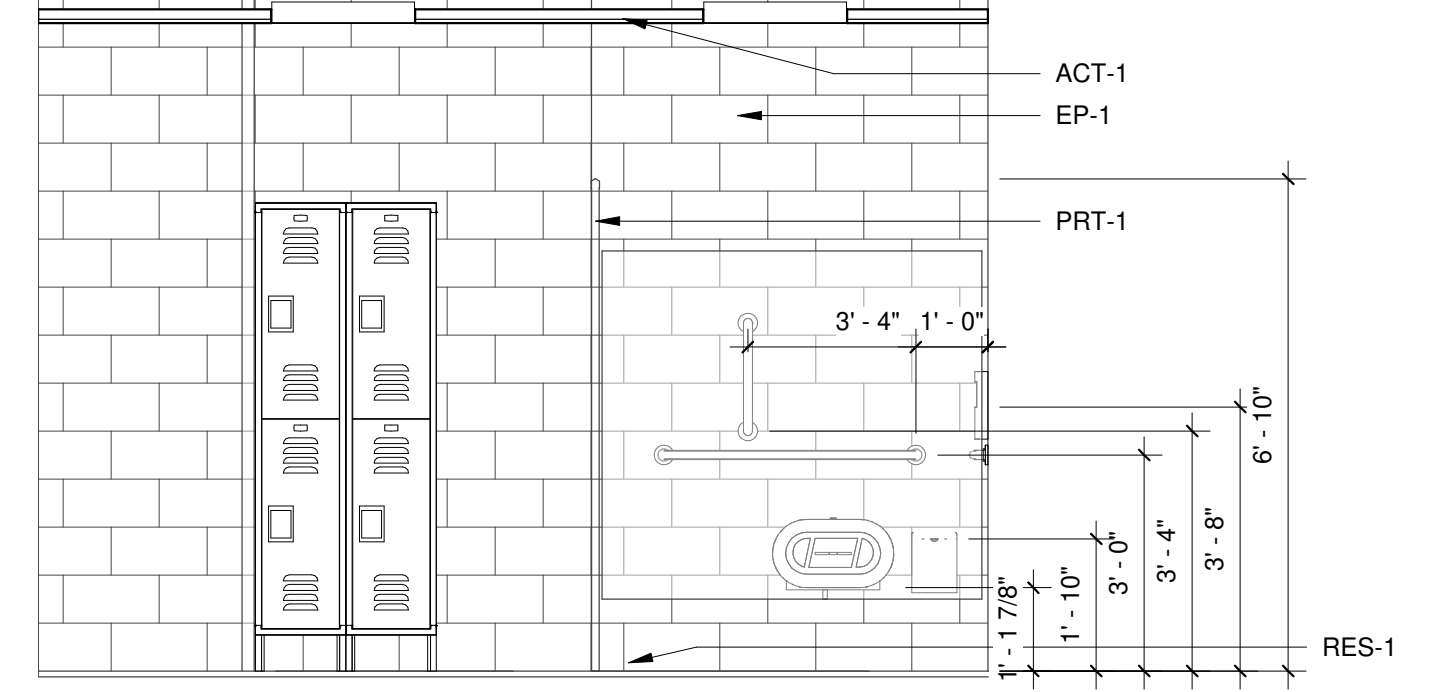
F5 BREAKROOM - WEST
1/103 38" x 1'-0"

CASEWORK SCHEDULE					
MARK	DESCRIPTION	Width	Depth	Height	FINISH
CG01	BASE CABINET - DOUBLE DOOR, SINK	3' - 0"	2' - 0"	2' - 10 1/2"	PL-1
CG02	BASE CABINET - FILLER	0' - 3"	2' - 0"	2' - 10 1/2"	PL-1
CG03	BASE CABINET - 2 DRAWER	2' - 0"	2' - 0"	2' - 10 1/2"	PL-1
CG04	BASE CABINET - SINGLE DOOR AND DRAWER	1' - 6"	2' - 0"	2' - 10 1/2"	PL-1
CG05	COUNTER TOP	2' - 1"	3' - 0"	SS-1	
CG06	WALL CABINET - FILLER	0' - 3"	1' - 0"	2' - 6"	PL-1
CG07	WALL CABINET - 2 DOOR	2' - 0"	1' - 0"	2' - 6"	PL-1
CG10	BASE CABINET - 4 DRAWER	1' - 3"	2' - 0"	2' - 10 1/2"	PL-1
CG11	BASE CABINET - 2 DOOR, 2 DRAWER	3' - 0"	2' - 0"	2' - 10 1/2"	PL-1

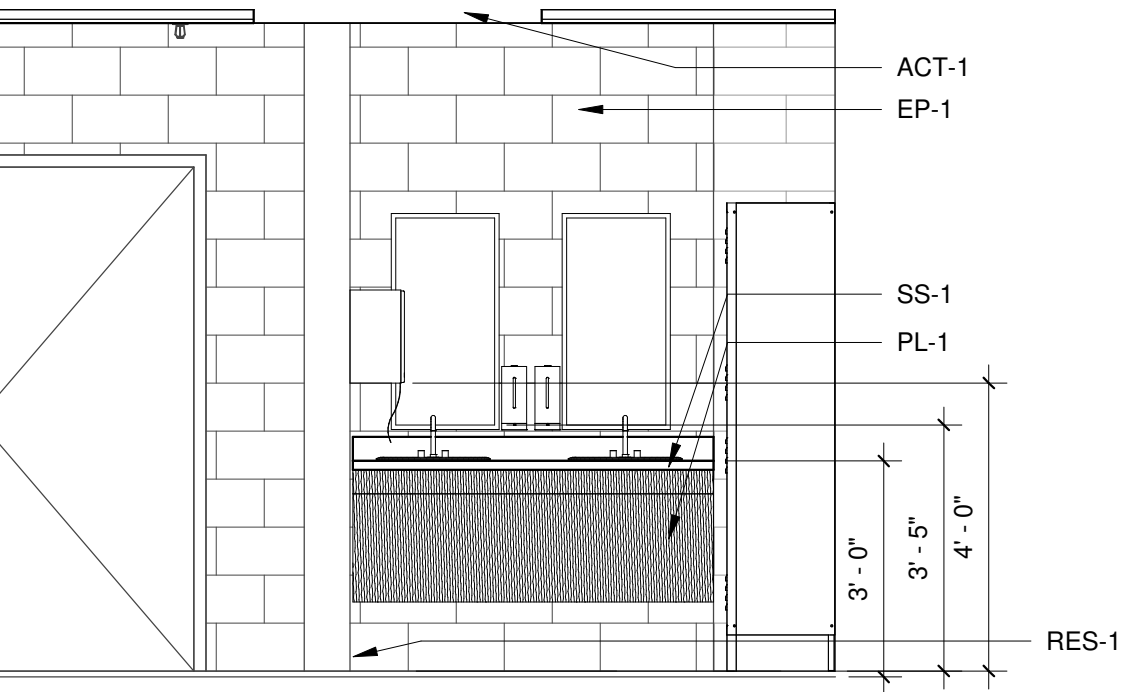
- CASEWORK NOTES**
1. PROVIDE PLASTIC LAMINATE (PL-1, SEE SHEET I-101) FINISH ON ALL EXPOSED SURFACES INCLUDING DOOR AND DRAWER EDGES.
 2. PROVIDE SOLID SURFACE (SS-1, SEE SHEET I-101) FINISH ON ALL COUNTER TOPS, SIDE AND BACK SPLASHES UNLESS NOTED OTHERWISE.
 3. PROVIDE WHITE MELAMINE FINISH ON ALL INTERIOR SURFACES OF CASEWORK.
 4. PROVIDE DECORATIVE DOOR AND DRAWER PULLS, TYPICAL. BASIS OF DESIGN; RICHELIEU MODERN STAINLESS STEEL EDGE PULL - 576. CONTRACTOR TO COORDINATE WITH OWNER ON STYLE PRIOR TO PROCUREMENT.
 5. PROVIDE CONCEALED HINGES FOR ALL DOORS, TYPICAL.
 6. PROVIDE FULL EXTENSION SLIDES ON ALL DRAWERS.
 7. PROVIDE 3/4" MELAMINE FINISH ADJUSTABLE SHELVING FOR ALL UPPER AND BASE CABINETS, TYPICAL. PRE DRILL HOLES AT 1 1/4" O.C. AND PROVIDE METAL SHELF CLIPS.
 8. PROVIDE 3/4" THICK DRAWER AND DOOR FACES, TYPICAL.
 9. FIELD VERIFY ALL DIMENSIONS, SQUARE AND PLUMB OF WALLS TO ENSURE PROPER FIT OF ALL CABINETS, TYPICAL.
 10. CONTRACTOR MUST SUBMIT SHOP DRAWINGS OF ALL CASEWORK AND RELATED ITEMS FOR REVIEW PRIOR TO FABRICATION, TYPICAL.
 11. FURNISH AND INSTALL ALL BLOCKING AS REQUIRED FOR PROPER INSTALLATION OF ALL CASEWORK, COORDINATE INSTALLATION OF BLOCKING WITH CASEWORK SUPPLIER.



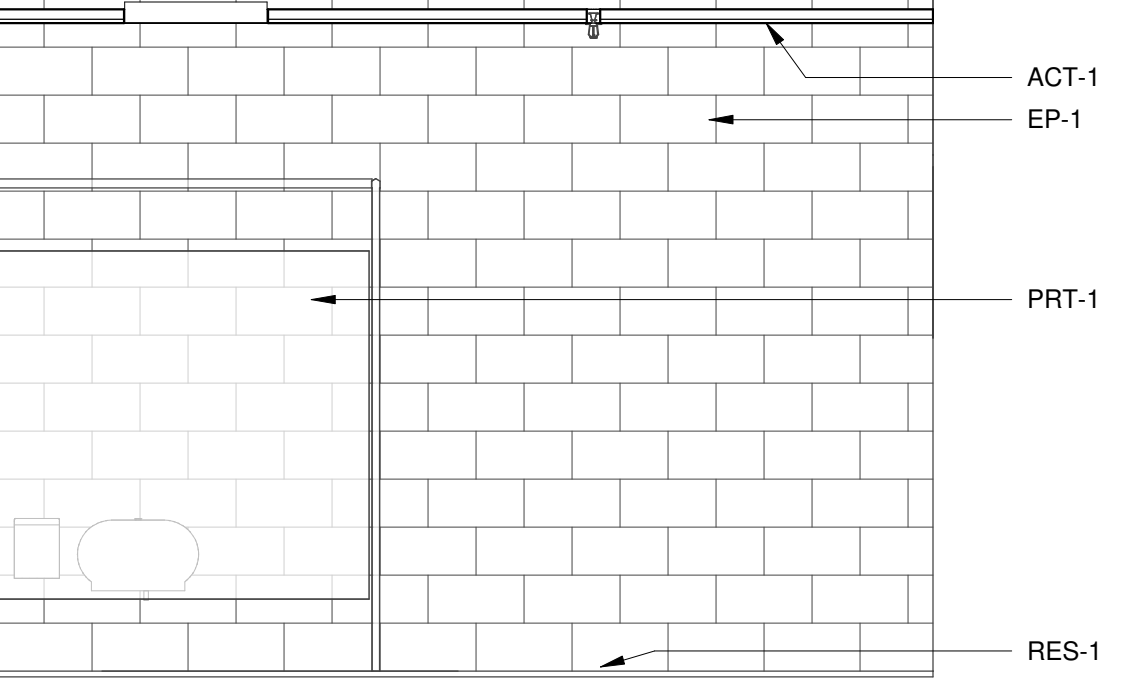
D1 WOMEN - NORTH
1/103 38" x 1'-0"



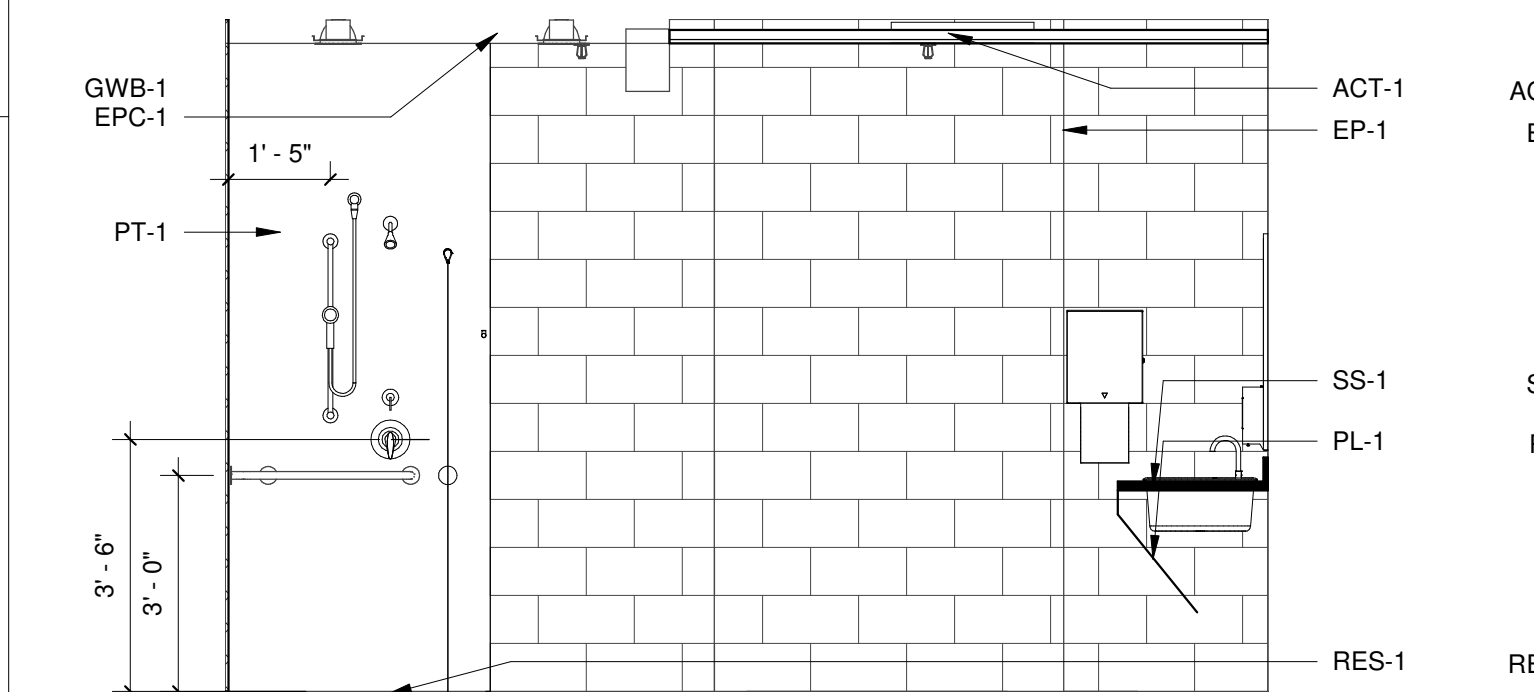
D3 WOMEN - EAST
1/103 38" x 1'-0"



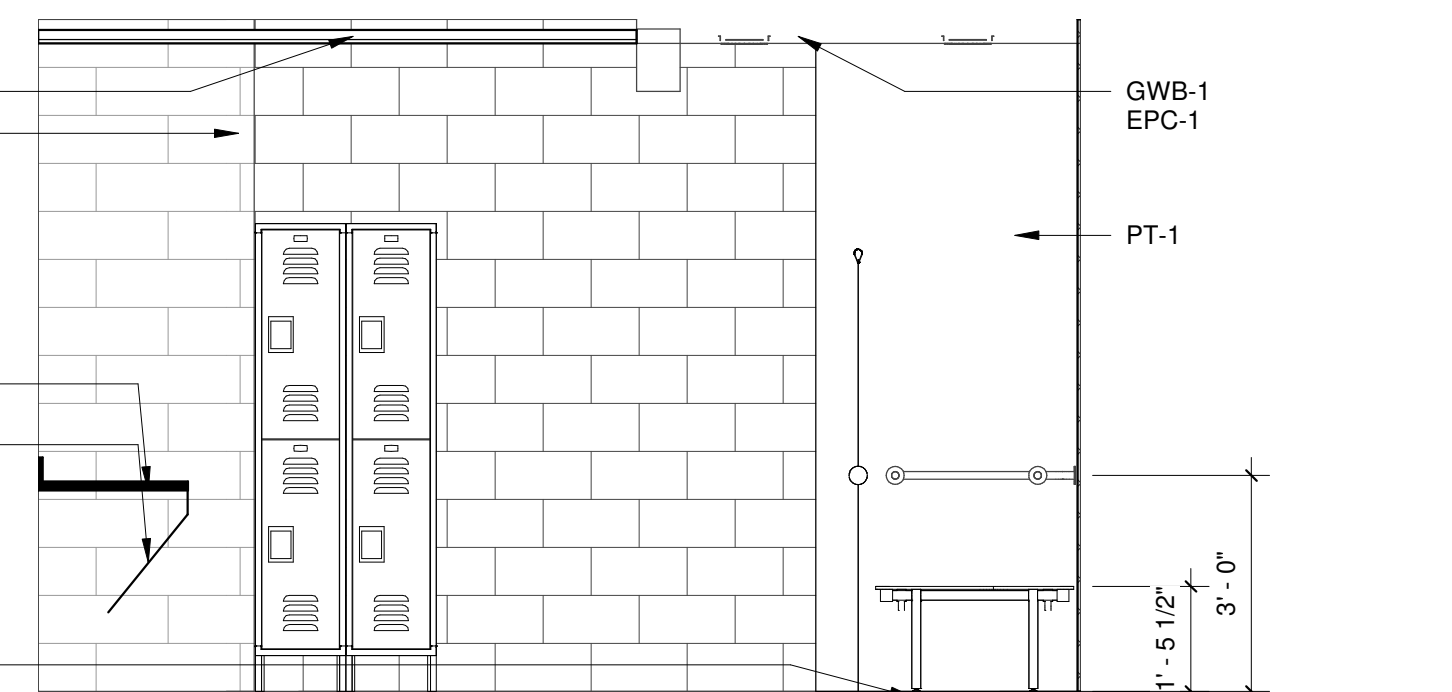
D6 WOMEN - SOUTH
1/103 38" x 1'-0"



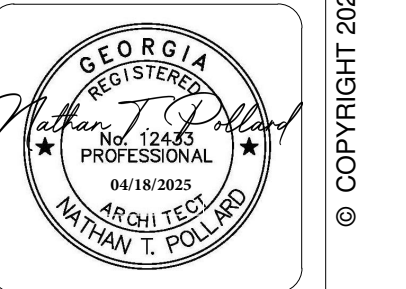
D7 WOMEN - WEST
1/103 38" x 1'-0"



C1 WOMEN SHOWER - EAST
1/103 38" x 1'-0"



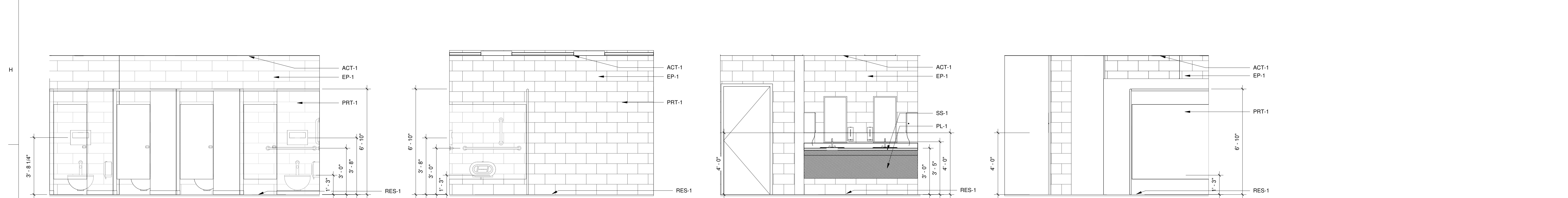
C3 WOMEN SHOWER - WEST
1/103 38" x 1'-0"



ISSUE DATE:	04/15/2025
DESIGNED BY:	JEM
DRAWN BY:	RAYMOND
CHECKED BY:	NTP
CONTRACT NO.:	
DATE:	

ISSUE DATE: 04/15/2025
 DESIGNED BY: JEM
 DRAWN BY: RAYMOND
 CHECKED BY: NTP
 CONTRACT NO.:
 DATE:
 GWINNETT COUNTY, GEORGIA
 LAWRENCEVILLE, GEORGIA 30043
 1035 GREEN ST SE, STE A
 CONVENTS, GA 30012
 SIZE:
 These project documents have been reviewed by applicable County Department and have been found to be in substantial compliance with applicable codes and regulations. DATE: 4/15/2025 4:34:30 PM
 Plot Date: 4/15/2025 4:34:30 PM

GWINNETT COUNTY FLEET MANAGEMENT BUILDING
 620 SWANSON DRIVE LAWRENCEVILLE, GEORGIA 30043
 INTERIOR ELEVATIONS
 Authorized 5/7/2025
 These project documents have been reviewed by applicable County Department and have been found to be in substantial compliance with applicable codes and regulations. DATE: 4/15/2025 4:34:30 PM

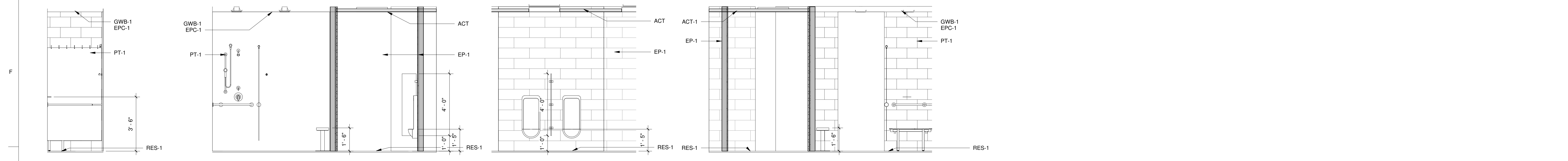


1 **MEN - NORTH**
1-104 3/8" = 1'-0"

2 **MEN - EAST**
1-104 3/8" = 1'-0"

3 **MEN - SOUTH**
1-104 3/8" = 1'-0"

4 **MEN - WEST**
1-104 3/8" = 1'-0"

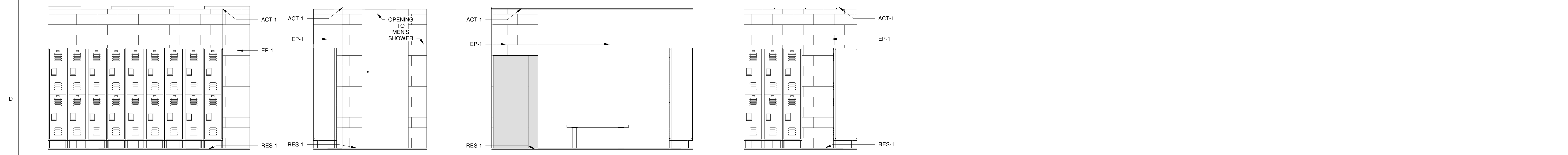


5 **MEN'S SHOWER - NORTH**
1-104 3/8" = 1'-0"

6 **MEN'S SHOWER - EAST**
1-104 3/8" = 1'-0"

7 **MEN'S SHOWER - SOUTH**
1-104 3/8" = 1'-0"

8 **MEN'S SHOWER - WEST**
1-104 3/8" = 1'-0"



9 **MEN'S LOCKER - NORTH**
1-104 3/8" = 1'-0"

10 **MEN'S LOCKER - EAST**
1-104 3/8" = 1'-0"

11 **MEN'S LOCKER - SOUTH**
1-104 3/8" = 1'-0"

12 **MEN'S LOCKER - WEST**
1-104 3/8" = 1'-0"



© COPYRIGHT 2023

GWINNETT COUNTY, GEORGIA
PROFESSIONAL
ARCHITECT
STATE OF GEORGIA
EXPIRES 12/31/2024
MAY 11, 2019

DESIGNED BY: JEM	ISSUE DATE: 04/15/2025
DRAWN BY: NTP	SOLUTION NO.:
CHECKED BY: NTP	CONTRACT NO.:
SUBMITTED BY: NTP	DATE
SIZE:	

GWINNETT COUNTY FLEET MANAGEMENT BUILDING
620 SWANSON DRIVE LAWRENCEVILLE, GEORGIA 30043
INTERIOR ELEVATIONS
Authorized 5/7/2025
These project documents have been reviewed by applicable County Department and have been found to be in substantial compliance with applicable codes and regulations.

RAYMOND
1035 GREEN ST SE
STE A
CONTERS, GA 30012

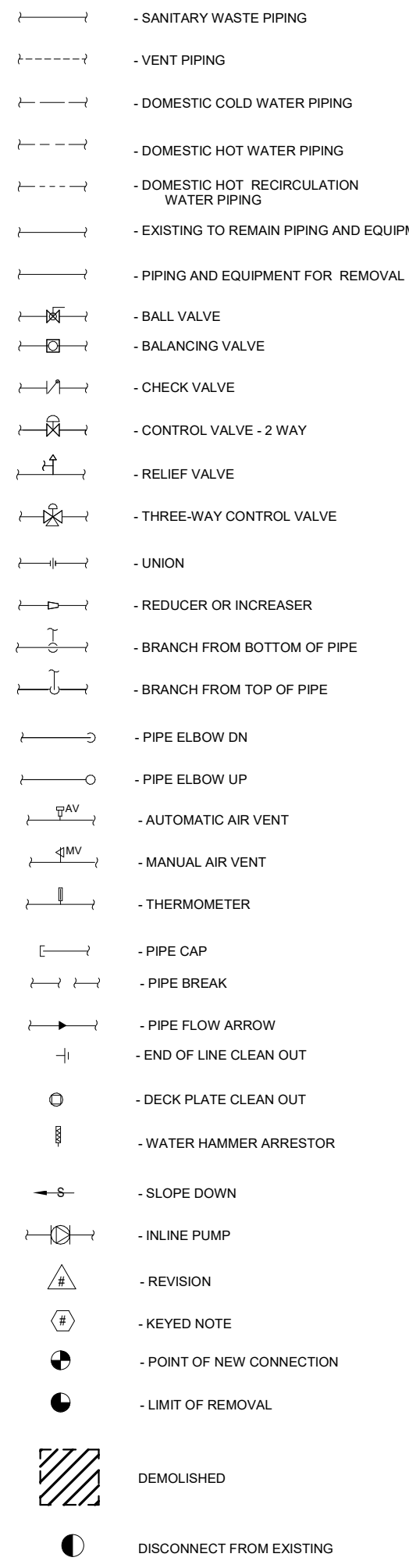
File Path: X:\P\22122006\04 CAD\BIM\04.01.BIM
Plot Date: 4/15/2025 4:34:31 PM

SHEET ID
I-104

PLUMBING SPECIFICATIONS

- A. CODES AND PERMITS**
 1. ALL WORK SHALL CONFORM TO RULES AND REGULATIONS AS REQUIRED BY THE LOCAL PLUMBING CODE AND AMERICANS WITH DISABILITIES ACT (ADA).
 2. GENERAL CONTRACTOR SHALL OBTAIN ALL PERMITS AND INSPECTIONS FOR THE INSTALLATION OF THIS WORK AND PAY ALL CHARGES INCIDENT THERETO. DELIVER TO THE OWNER ALL CERTIFICATES OF SAID INSPECTION ISSUED BY AUTHORITIES HAVING JURISDICTION.
- B. WORKMANSHIP AND MATERIALS**
 1. WORKMANSHIP AND MATERIALS COVERED BY THESE SPECIFICATIONS SHALL CONFORM TO ALL ORDINANCES AND REGULATIONS OF THE LOCAL AUTHORITIES HAVING JURISDICTION.
- C. PAINTING**
 1. NEW HANGERS AND SUPPORTS EXPOSED TO SIGHT WHICH ARE NOT PROVIDED WITH A FACTORY PRIME COAT SHALL BE CLEANED AND PROVIDED WITH A FIELD APPLIED PRIME COAT. IN ADDITION, IN FINISHED SPACES TWO COATS OF FINISHED PAINT IN A COLOR TO MATCH ADJACENT SURFACES SHALL BE PROVIDED ON EXPOSED NEW PIPING.
- D. CLEANING, TESTING AND ADJUSTING**
 1. ALL NEW EQUIPMENT, FIXTURES, VALVES, PIPE AND FITTINGS SHALL BE CLEANED OF GREASE, OIL, PAINT, SLUDGE AND CONSTRUCTION DEBRIS.
 2. TESTING
 a. SANITARY PIPE SHALL BE HYDROSTATICALLY TESTED BEFORE INSTALLING FIXTURES WITH TEN FEET HEAD OF WATER FOR A PERIOD OF TWO HOURS. THE SYSTEM SHALL BE TIGHT AT ALL JOINTS.
 b. DOMESTIC WATER SHALL BE HYDROSTATICALLY TESTED BEFORE INSTALLING THE NEW FIXTURES. EACH SYSTEM SHALL BE TESTED AT A HYDROSTATIC PRESSURE OF 100 PSIG AND PROVED TIGHT AT THIS PRESSURE FOR A PERIOD OF NOT LESS THAN THIRTY MINUTES IN ORDER TO PERMIT INSPECTION OF ALL JOINTS.
- E. PIPING**
 1. SANITARY, WASTE, AND VENT SCHEDULE 40 CAST IRON AND SANITARY FITTINGS.
 2. DOMESTIC WATER
 a. TYPE "L" HARD DRAWN COPPER TUBING WITH LEAD FREE SOLDERED JOINTS FOR ABOVE GRADE WATER PIPING.
 b. TYPE "L" SOFT DRAWN COPPER TUBING WITH NO JOINTS BELOW THE FLOOR FOR UNDERFLOOR WATER PIPING TO TRAP PRIMERS AND KITCHEN EQUIPMENT.
- F. VALVES**
 1. GATE VALVES SHALL HAVE BRONZE BODY, NON-RISING STEM, SOLID WEDGE AND SOLDERED ENDS FOR 125 PSI W.O.G. VALVES SHALL BE LISTED MANUFACTURER OR APPROVED EQUIVALENT:
 • CRANE NO. 1324
 • STOCKHAM B-104
 • HAMMOND 1B847
 • NIBCO S-113
- G. INSULATION**
 1. ONE PIECE FIBROUS GLASS PIPE INSULATION WITH FACTORY APPLIED ALUMINUM FOIL AND WHITE CRAFT PAPER FLAME RETARDANT VAPOR BARRIER JACKET. PROVIDE SELF-SEALING LONGITUDINAL JACKET LAPS AND BUTT STRIPS. AVERAGE THERMAL CONDUCTIVITY: 0.23 BTU/IN. PER SQUARE FOOT PER DEGREE F PER HOUR AT 75F. MEAN TEMPERATURE. (PROVIDE 1/2" THICK INSULATION ON ALL DOMESTIC WATER PIPING.)
 • OWENS CORNING FIBERGLASS ASJ/SSL OR APPROVED EQUIVALENT
- H. HANGERS AND SUPPORT DEVICES**
 1. PROVIDE ALL HANGERS AND RODS, TURNBUCKLES, ANGLES, CHANNELS AND OTHER STRUCTURAL SUPPORTS TO SUPPORT THE PIPING SYSTEMS. RODS SHALL BE CARBON STEEL. PIPE HANGERS FOR SUSPENDED HORIZONTAL INSULATED PIPE SHALL BE SIZED TO FIT DIRECTLY AROUND THE PIPE. HANGERS SHALL BE CLEVIS HANGERS, COPPER PLATED STEEL.
- I. PLUMBING FIXTURES AND EQUIPMENT**
 1. REFER TO PLUMBING FIXTURE SCHEDULE.

PLUMBING LEGEND



PLUMBING ABBREVIATIONS

- A/E ARCHITECT / ENGINEER
 AD AREA DRAIN
 AD ACCESS DOOR
 ADA AMERICANS WITH DISABILITIES ACT
 AFF ABOVE FINISH FLOOR
 AFG ABOVE FINISHED GRADE
 AHJ AUTHORITY HAVING JURISDICTION
 ANSI AMERICAN NATIONAL STANDARDS INSTITUTE
 AP ACCESS PANEL
 ASME AMERICAN SOCIETY OF MECHANICAL ENGINEERS
 ASPE AMERICAN SOCIETY OF PLUMBING ENGINEERS
 AWWA AMERICAN WATERWORKS ASSOCIATION
 BFC BELOW FINISHED GRADE
 BOR BASE OF RISER
 BTU BRITISH THERMAL UNIT PER HOUR
 BTUH BTU/HR
 CO CONDENSATE
 CPW CIRCULATING PUMP
 CU CHLORINATED POLYVINYL CHLORIDE
 COPPER
 CV CONTROL VALVE
 CW COLD WATER (DOMESTIC)
 D DRAIN
 DA DIAMETER
 DFU DRAINAGE FIXTURE UNIT
 DN DOWN
 DOE DEPARTMENT OF ENERGY
 DPC DECK PLATE CLEANOUT
 DW DRAINWATER
 DWG DOMESTIC WATER HEATER
 DWV DRAIN WASTE VENT
 EC ELECTRICAL CONTRACTOR
 EL ELEVATION
 EPA ENVIRONMENTAL PROTECTION AGENCY
 EPCAT ENERGY POLICY ACT
 ETR EXPANSION TANK
 EXIST EXISTING
 F FAHRENHEIT
 FU FIXTURE UNITS
 G NATURAL GAS
 GAL GALLON
 GC GENERAL CONTRACTOR
 GPM GALLONS PER MINUTE
 H&CW HOT AND COLD WATER
 HD HUB DRAIN
 HP HORSEPOWER
 HS HAND SINK
 HW HOT WATER (DOMESTIC)
 INV INVERT
 IPC INTERNATIONAL PLUMBING CODE
 KW KILOWATT
 LAV LAVATORY
 MAV MANUAL AIR VENT
 1000 BTUH
 NCM NOMINAL
 NTS NOT TO SCALE
 OSHA OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
 PDI PLUMBING AND DRAINAGE INSTITUTE
 PL PLUMBING FIXTURE
 PRS PRESSURE REDUCING STATION
 PRV PRESSURE REDUCING VALVE
 PS POUNDS PER SQUARE INCH
 PSIG POUNDS PER SQUARE INCH GAUGE
 PVC POLYVINYL CHLORIDE
 RPZ REDUCED PRESSURE ZONE BACKFLOW PREVENTER
 SAN, SS SANITARY SEWER
 TEMP TEMPERATURE/TEMPORARY
 TMV THERMOSTATIC MIXING VALVE
 TP TRAP PRIMER
 TW TEMPERED WATER
 TYP TYPICAL
 UL UNDERWRITERS LABORATORY
 UPC UNIFORM PLUMBING CODE
 V VENT
 VTR VENT THROUGH ROOF
 WCO WALL CLEANOUT
 WHA WATER HAMMER ARRESTER
 WSFU WATER SUPPLY FIXTURE UNIT
 YCO YARD CLEANOUT

GENERAL PLUMBING NOTES

- PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE AND INTERNATIONAL PLUMBING CODE.
- SLOPES AND INVERT ELEVATIONS SHALL BE ESTABLISHED BEFORE ANY PIPE IS INSTALLED IN ORDER TO MAINTAIN PROPER SLOPES. ANY DISCREPANCIES SHALL BE REPORTED TO CONTRACTING OFFICERS REPRESENTATIVE. ALL PIPING SHALL BE LOCATED AND DETERMINED WHEN TO BE INSTALLED TO AVOID CONFLICT WITH OTHER TRADES.
- PIPING SHALL BE CONCEALED UNLESS OTHERWISE NOTED.
- KEEP ALL BURIED PIPING CLEAR OF FOOTINGS. COORDINATE WITH STRUCTURAL.
- ALL WALL CLEANOUTS SHALL BE PROVIDED WITH WALL COVERS AND MOUNTED IN UNOBTRUSIVE LOCATIONS WHILE MAINTAINING ACCESSIBILITY. ALL FLOOR CLEANOUTS SHOWN SHALL BE SET FLOOR WITH FLOOR AREAS OR FINISHED GRADE.
- COORDINATE LOCATION OF PIPING AND DRAINS WITH ALL MECHANICAL AND ELECTRICAL EQUIPMENT. NO PIPING SHALL BE INSTALLED ABOVE ELECTRICAL, COMMUNICATIONS, OR DATA EQUIPMENT OR PANELS. COMPLY WITH ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING FIXTURES. COMPLIANCE TO ADA CLEARANCES, AND FINISHES.
- PROVIDE REQUIRED WATER, WASTE, AND VENT PIPING, FITTINGS, AND INSULATION, AND MAKE FINAL CONNECTIONS TO EQUIPMENT. THESE PLANS ARE SCHEMATIC AND DIAGRAMMATIC ONLY. THEY DO NOT SHOW ALL REQUIRED BENDS, OFFSETS, VALVES, AND MISCELLANEOUS FITTINGS FOR A COMPLETE INSTALLATION. ALL PIPING, EQUIPMENT, AND CONNECTIONS SHALL BE INSTALLED IN ACCORDANCE WITH SPECIFICATIONS, LOCAL CODES AND ORDINANCES, AND MANUFACTURER'S INSTRUCTIONS.
- WASTE PIPING 4" AND LARGER SHALL BE INSTALLED TO PROVIDE A MINIMUM SLOPE OF 1% WASTE PIPING 3" AND SMALLER SHALL BE INSTALLED TO PROVIDE A MINIMUM SLOPE OF 2%.
- DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURE DRAWINGS FOR EXACT DIMENSIONS, FIXTURE LOCATIONS, ROOM NAMES, AND NUMBERS.
- PROVIDE EXTENSION OF EQUIPMENT DRAINS TO FLOOR DRAINS, FLOOR SINKS, AND OPEN SITE DRAINS.
- WHERE POSSIBLE, INSTALL SHUT-OFF VALVES FOR EQUIPMENT REQUIRING MAINTENANCE, CLEANING AND ADJUSTMENT ABOVE ACCESSIBLE CEILING OR IN SERVICE AREAS SUCH AS JANITORS' CLOSETS. IN OTHER LOCATIONS, PROVIDE ACCESS PANELS IN INCONSPICUOUS LOCATIONS WITH FINISH TO MATCH ARCHITECTURAL.
- ALL HOSE BIBBS, WALL HYDRANTS, AND VALVES WITH THREADED HOSE CONNECTIONS SHALL BE EQUIPPED WITH VACUUM BREAKER.
- WHERE CONNECTING TO A UTILITY OR SERVICE, VERIFY LOCATION, SIZES, MATERIALS, FLUID BEING HANDLED, AND INVERTS OF ALL EXISTING UTILITIES AND CONFIRM THAT NEW PIPES BEING ROUTED TO EXISTING UTILITIES CAN BE INSTALLED CONFORMING TO CODE AS SHOWN. NOTIFY GENERAL CONTRACTOR OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO PURCHASING ANY MATERIALS OR PERFORMING ANY WORK OR EXTENSION OF CONNECTION, WITH THE EXCEPTION OF EXCAVATION OR OTHER WORK TO PROVIDE ACCESS TO THE CONCEALED UTILITY.
- PROVIDE INSULATION, PIPE IDENTIFICATION, AND OTHER REQUIREMENTS AS LISTED IN SPECIFICATIONS.
- ALL PIPING ABOVE GRADE SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE AND SHALL NOT REST ON CEILING TILES OR BE SUPPORTED FROM CEILING TILES.
- WATER PIPING ROUTED ABOVE CEILING AND IN EXTERIOR WALLS SHALL BE ROUTED ON HEATED SIDE (UNDERSIDE) OF CEILING INSULATION AND HEATED SIDE (INSIDE) OF WALL INSULATION.
- TOPS OF ALL FLOOR DRAINS AND CLEANOUTS SHALL BE SET FLOOR WITH FINISHED FLOOR, UNLESS NOTED OTHERWISE.
- LOCATE ALL SECTIONAL OR MAIN CONTROL VALVES WITHIN 1'-0" FROM ACCESS PANELS, CEILING TILES, OR OTHER POINT OF ACCESS.
- PROVIDE WATER HAMMER ARRESTORS SIZED PER PLUMBING DRAINAGE INSTITUTE SPECIFICATIONS ON ALL DOMESTIC WATER LINES SERVING FLUSH VALVE FIXTURES, WASHING MACHINES SUPPLIES, PRV STATIONS, AND OTHER INSTALLATIONS WITH QUICK CLOSING VALVES.
- PROVIDE A MANUFACTURED EXPANSION DEVICE OR FABRICATED EXPANSION LOOP ON ALL PIPING SYSTEMS CROSSING BUILDING EXPANSION JOINTS.
- COORDINATE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL PLUMBING EQUIPMENT WITH THE ELECTRICAL DRAWINGS AND THE ELECTRICAL CONTRACTOR, AND FURNISH EQUIPMENT WIRED FOR THE VOLTAGES SHOWN THEREIN.
- ALL PLUMBING EQUIPMENT AND SYSTEMS SHALL BE GUARANTEED FOR A MINIMUM PERIOD OF ONE YEAR AFTER OWNER'S FINAL ACCEPTANCE.
- ALL PIPE PENETRATIONS OF FIRE AND/OR SMOKE-RATED ASSEMBLIES SHALL BE FIRE-STOPPED AS REQUIRED TO RESTORE ASSEMBLY TO ORIGINAL INTEGRITY. FIRE BARRIER PRODUCTS SHALL BE AS MANUFACTURED BY 3M COMPANY, CP25 CALK, CS195 COMPOSITE PANEL, FS195 WRAP/STRP, OR PS3 7900 SERIES SYSTEMS AS RECOMMENDED BY MANUFACTURER FOR PARTICULAR APPLICATION, OR EQUIVALENT SYSTEM AS APPROVED BY LOCAL CODE OFFICIALS.
- ALL WATER CLOSET FLUSH VALVE LEVERS SHALL BE LOCATED ON THE APPROXIMATE SIDE OF THE WATER CLOSET.
- ALL VENTS THROUGH ROOF SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY OUTSIDE AIR INTAKE.
- ALL COLD WATER, HOT WATER, AND DRAIN PIPING AT HANDICAPPED FIXTURES SHALL BE INSULATED WITH HAND-LAVGUARD MODELS 102 AND 105 (OR APPROVED EQUAL) INSULATION KITS.
- NOT ALL PLUMBING ABBREVIATIONS SHOWN WILL BE USED FOR THIS PROJECT.

DEMOLITION LEGEND NOTES:

- EXISTING EQUIPMENT IS SHOWN WITH THIN LNEWORK.
 - DEMOLISHED EQUIPMENT IS SHOWN WITH BOLD LNEWORK, DASHED, AND HATCHED.
 - NEW OR RELOCATED EQUIPMENT IS SHOWN WITH BOLD LNEWORK.
 - BELOW IS AN EXAMPLE OF EACH:
- EXISTING EQUIPMENT
 - EQUIPMENT TO BE DEMOLISHED
 - NEW OR RELOCATED EQUIPMENT
 - PIPING TO BE DEMOLISHED

MARK	DESCRIPTION	SANITARY	VENT	COLD WATER	HOT WATER	FLOW RATE	ELECTRIC SENSOR (YES / NO)	BASIS OF DESIGN		NOTES
								BRAND	MODEL	
WC-1	WALL HUNG WATER CLOSET	4	2	-	-	-	-	SLOAN	ST-2459	MOUNT AT 15" AFF
	FLUSH VALVE	-	-	1	-	1.28 gpf	YES	SLOAN	G2 8111-128	SENSOR OPERATED BATTERY POWERED FLUSH VALVE.
	TOILET SEAT	-	-	-	-	-	-	BEMS	1955SSCT	OPEN FRONT NO LID STAINLESS STEEL CHECK HINGES
WC-2	CHAIR CARRIER	-	-	-	-	-	-	JOSAM	12714	CARRIER FOR TWO NEW WATER CLOSETS. EXISTING CARRIERS TO BE REUSED WITH NEW SEALS AND FASTENERS.
	WALL HUNG WATER CLOSET	4	2	1	-	1.28 gpf	YES	SLOAN	ST-2459	SAME AS WC-1 EXCEPT MOUNT AT ADA 15" AFF
	FLUSH VALVE	-	-	-	-	-	-	SLOAN	G2 8111-128	SENSOR OPERATED BATTERY POWERED FLUSH VALVE
UR-1	CHAIR CARRIER	-	-	-	-	-	-	BEMS	1955SSCT	OPEN FRONT NO LID STAINLESS STEEL CHECK HINGES
	CHAIR CARRIER	2	1.5	-	-	-	-	EXISTING		CHAIR CARRIER IS EXISTING. REPLACE ALL FASTENERS AND SEALS WITH NEW FASTENERS.
	URINAL	-	-	-	3/4	-	-	SLOAN	SU 7099	WALL HUNG MEETING ADA REQUIREMENTS.
L-1	FLUSH VALVE	-	-	-	-	-	-	SLOAN	G2 8198	SENSOR OPERATED BATTERY POWERED FLUSH VALVE.
	CHAIR CARRIER	1.25	1.5	-	-	-	-	JOSAM	17560-LR	CHAIR CARRIER FOR NEW URINALS.
	LAVATORY	-	-	-	-	-	-	SLOAN	SS-3103	UNDERMOUNT CHINA BOWL ADA
SH-1	FAUCET	-	-	1/2	1/2	0.5 gpm	YES	SLOAN	EBF-415-TUR-BOT-Cp	SENSOR OPERATED BATTERY POWERED THERMOSTATIC MIXING VALVE BELOW COUNTER.
	SHOWER	2	2	-	-	-	-	EXISTING		
	MIXING VALVE	-	-	1/2	1/2	-	NO	DELTA		PRESSURE AND TEMPERATURE BALANCED
SK-1	DWIFTER VALVE	-	-	-	-	-	-	DELTA		DIVERT WATER FROM WALL SHOWER HEAD TO HAND HELD SHOWER.
	SHOWER HEAD	-	-	-	-	1.75 gpm	-	DELTA		SHOWER HEAD AND ARM
	HAND HELD SHOWER	-	-	-	-	1.75 gpm	-	DELTA		HAND HELD WITH 24" CHROME PLATED BAR AND 72" STAINLESS STEEL HOSE WITH WALL ELBOW AND ADA COMPLIANT.
FCO	DOUBLE BOWL SINK	1.5	1.5	-	-	-	-	ELKAY	DXLH3118	DOUBLE BOWL STAINLESS STEEL UNDER MOUNT.
	FAUCET	-	-	1/2	1/2	1.5 gpm	NO	ELKAY	LK5000	WITH PULL OUT SPRAYER.
FCO	DRAINS	-	-	-	-	-	-	ELKAY	D1125	WITH BASKET STRAINER.
	FLOOR CLEAN OUT	4	-	-	-	-	NO	ZURN	Z499-B21	FLOOR CLEAN OUT

DESIGNER: K. THOMPSON	DATE: 11/13/2025
DRAWN BY: K. THOMPSON	SCALE: AS SHOWN
CHECKED BY: R. J. JENSEN	PROJECT NO.:
CONTRACT NO.:	CONTRACT NO.:

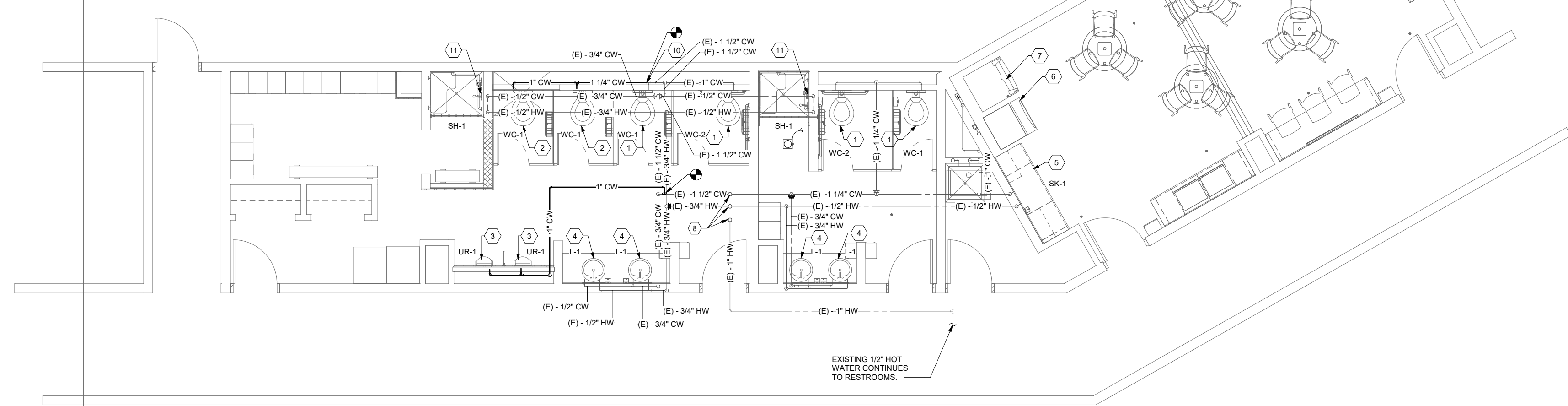
RAYMOND
 1030 GREEN ST. SE.
 ST. ANNING, GA 30312
 (770) 433-1100
 WWW.RAYMOND.COM

OWANNETT COUNTY FLEET MANAGEMENT
 FACILITY BUILDING
GENERAL INFORMATION

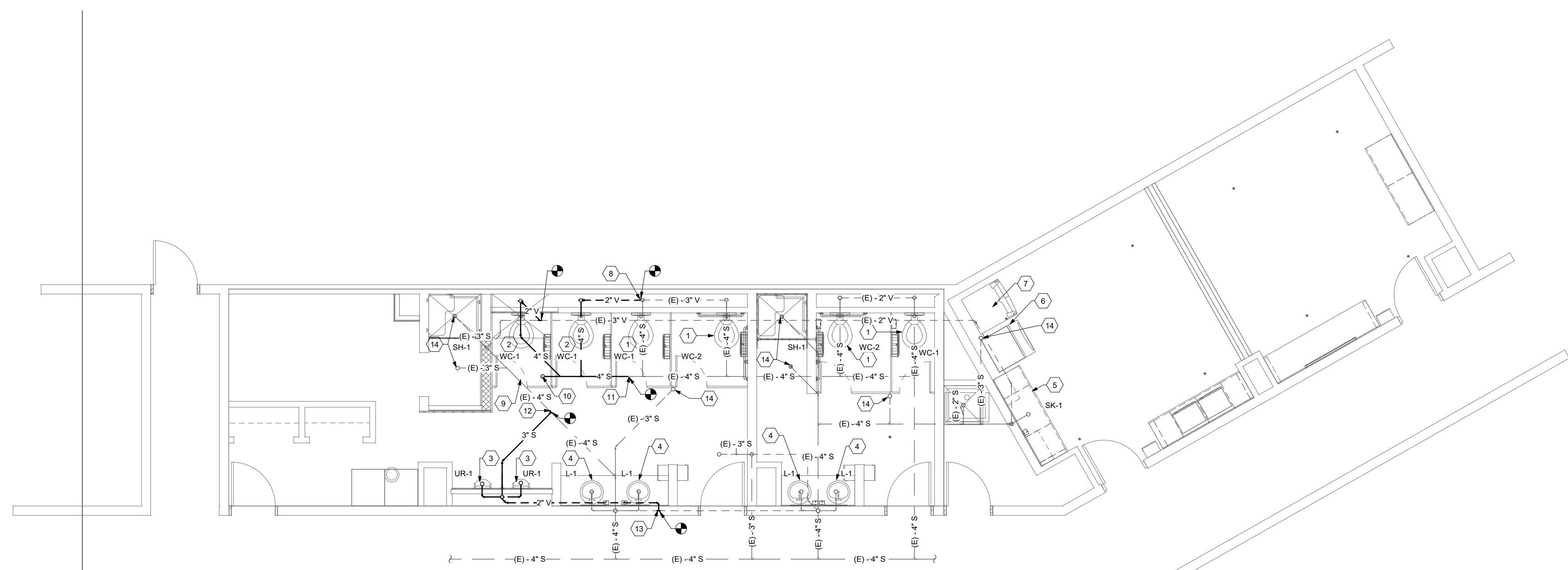
SHEET ID
P-001

1 2 3 4 5 6 7 8 9 10 11

H
G
F
E
D
C
B
A



1 PLUMBING SUPPLY FLOOR PLAN
1/4" = 1'-0"



2 PLUMBING WASTE FLOOR PLAN
1/4" = 1'-0"

**SHEET NOTES APPLIES TO
DTL 1/P-101 ONLY:**

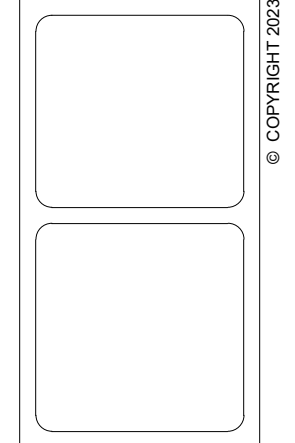
1. ALL WATER PIPING IS GENERALLY SHOWN ABOVE CEILING AND/OR WITHIN WALLS, UNLESS OTHERWISE NOTED.
2. REFER TO PLUMBING FIXTURE SCHEDULE FOR FIXTURE CONNECTION SIZES.
3. COORDINATE ALL WORK WITH OTHER TRADES.

PLUMBING SUPPLY KEYNOTES

1. INSTALL WATER CLOSET AND RECONNECT TO EXISTING WATER SUPPLY. PROVIDE PIPING, FITTINGS VALVES, ARRESTORS AND ASSOCIATED APPURTENANCES REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.
2. INSTALL WATER CLOSET. PROVIDE PIPING, FITTINGS VALVES, CHAIR CARRIER ARRESTORS AND ASSOCIATED APPURTENANCES REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.
3. INSTALL URINAL AND ALL ASSOCIATED APPURTENANCES. PROVIDE PIPING AND FITTINGS AS REQUIRED FOR CONNECTION TO EXISTING COLD WATER, SANITARY AND VENT PIPING.
4. INSTALL LAVATORY AND ALL ASSOCIATED APPURTENANCES. PROVIDE PIPING AND FITTINGS AS REQUIRED FOR CONNECTION TO EXISTING HOT WATER, COLD WATER, SANITARY AND VENT PIPING.
5. INSTALL KITCHEN SINK, FAUCET AND ALL ASSOCIATED APPURTENANCES. CONNECT TO NEW STOP VALVE. PROVIDE PIPING AND FITTINGS AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.
6. INSTALL NEW ICE MACHINE INCLUDING SUPPLY LINE AND DRAIN LINE TO EXISTING FLOOR DRAIN.
7. INSTALL REFRIGERATOR AND ALL ASSOCIATED APPURTENANCES.
8. EXISTING 1" HOT WATER, 1" HOT WATER AND 2" COLD WATER DOWN FROM WATER HEATERS ON MEZZANINE ABOVE.
9. PENTAIR WATER FILTER.
10. EXTEND 1-1/4" COLD WATER PIPING LOW TO EXISTING 1-1/2" COLD WATER TEE.
11. INSTALL NEW SHOWER VALVE, DIVERTER, SHOWER HEAD, AND HAND HELD SHOWER ON ADJUSTABLE BAR TO MEET ADA REQUIREMENTS.

PLUMBING WASTE KEYNOTES

1. INSTALL WATER CLOSET AND RECONNECT TO EXISTING WATER SUPPLY. PROVIDE PIPING, FITTINGS VALVES, ARRESTORS AND ASSOCIATED APPURTENANCES REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.
2. INSTALL WATER CLOSET. PROVIDE PIPING, CHAIR CARRIER, FITTINGS VALVES, ARRESTORS AND ASSOCIATED APPURTENANCES REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.
3. INSTALL URINAL AND ALL ASSOCIATED APPURTENANCES. PROVIDE CHAIR CARRIER, PIPING AND FITTINGS AS REQUIRED FOR CONNECTION TO EXISTING COLD WATER, SANITARY AND VENT PIPING.
4. INSTALL LAVATORY AND ALL ASSOCIATED APPURTENANCES. PROVIDE PIPING AND FITTINGS AS REQUIRED FOR CONNECTION TO EXISTING HOT WATER, COLD WATER, SANITARY AND VENT PIPING.
5. INSTALL KITCHEN SINK, FAUCET AND ALL ASSOCIATED APPURTENANCES. REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.
6. INSTALL ICE MACHINE AND ALL ASSOCIATED APPURTENANCES.
7. INSTALL REFRIGERATOR AND ALL ASSOCIATED APPURTENANCES.
8. INSTALL CAP WHERE URINAL WASTE WAS CONNECTED.
9. INSTALL CAP WHERE EXISTING SHOWER WAS REMOVED.
10. 4"W UP TO FLOOR CLEAN OUT.
11. CONNECT NEW 4"W TO EXISTING 4"W.
12. CONNECT NEW 3"W TO EXISTING 4"W.
13. CONNECT NEW 2"V TO EXISTING 2"V.
14. INSTALL NEW GRATE ON EXISTING FLOOR DRAIN. COORDINATE EXACT SIZE WITH EXISTING FLOOR DRAIN.

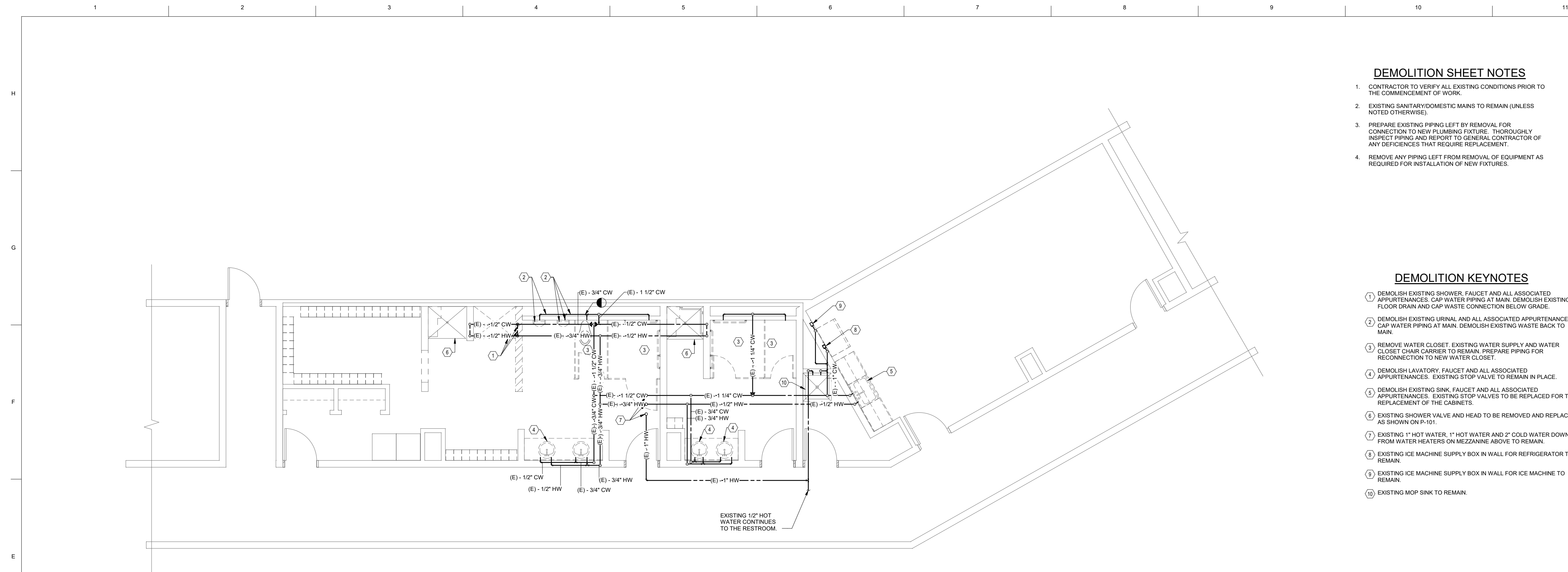


MARK	DESCRIPTION	DATE

PROJECT NO. SOLICITATION NO. CONTRACT NO.	DESIGNER K. THOMPSON
DRAWN BY ST. HANNO CHECKED BY R. DIZENSKI	PROJECT NO. 1030 GREEN ST. SE. COLUMBIA, GA 30012

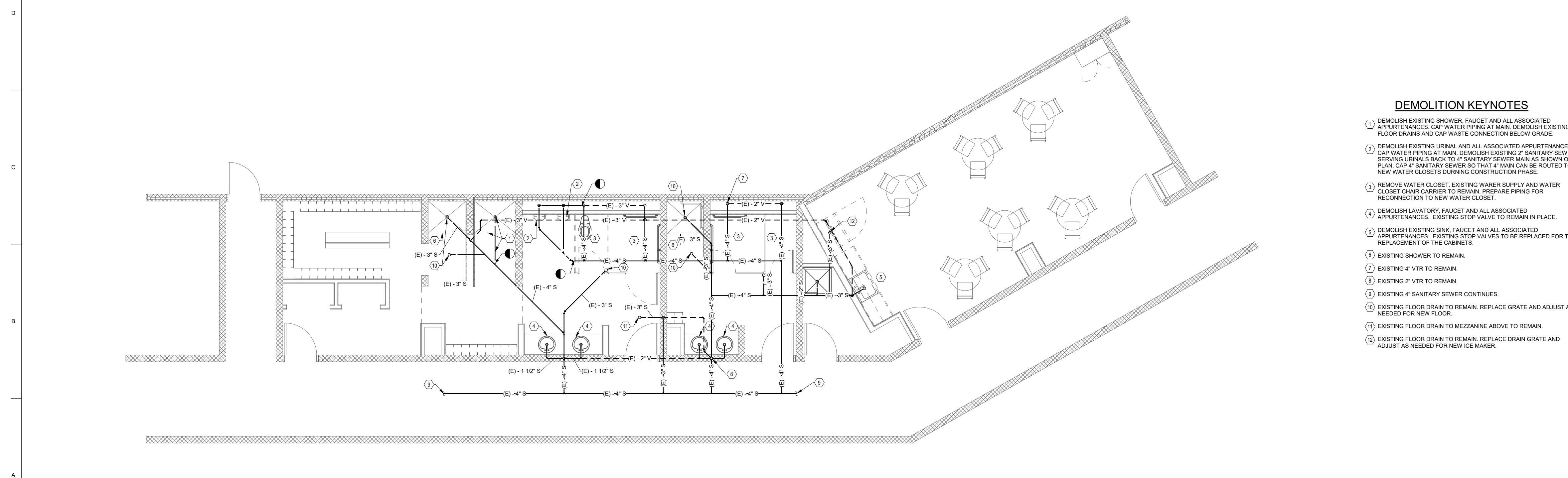
OWENETT COUNTY FLEET MANAGEMENT FACILITY BUILDING PLUMBING FLOOR PLAN
SHEET ID P-101

CONSTRUCTION DOCUMENTS
 File Path: X:\P\2122026004 CAD BIM\64.01.BIM
 Plot Date: 1/20/25 12:20:48 PM
 © COPYRIGHT 2025



2 PLUMBING DOMESTIC WATER DEMOLITION FLOOR PLAN

1/4" = 1'-0"



1 PLUMBING WASTE DEMOLITION FLOOR PLAN

1/4" = 1'-0"

DEMOLITION SHEET NOTES

1. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO THE COMMENCEMENT OF WORK.
2. EXISTING SANITARY/DOMESTIC MAINS TO REMAIN (UNLESS NOTED OTHERWISE)
3. PREPARE EXISTING PIPING LEFT BY REMOVAL FOR CONNECTION TO NEW PLUMBING FIXTURE. THOROUGHLY INSPECT PIPING AND REPORT TO GENERAL CONTRACTOR OF ANY DEFICIENCIES THAT REQUIRE REPLACEMENT.
4. REMOVE ANY PIPING LEFT FROM REMOVAL OF EQUIPMENT AS REQUIRED FOR INSTALLATION OF NEW FIXTURES.

DEMOLITION KEYNOTES

- 1 DEMOLISH EXISTING SHOWER, FAUCET AND ALL ASSOCIATED APPURTENANCES. CAP WATER PIPING AT MAIN. DEMOLISH EXISTING FLOOR DRAIN AND CAP WASTE CONNECTION BELOW GRADE.
- 2 DEMOLISH EXISTING URINAL AND ALL ASSOCIATED APPURTENANCES. CAP WATER PIPING AT MAIN. DEMOLISH EXISTING WASTE BACK TO MAIN.
- 3 REMOVE WATER CLOSET. EXISTING WATER SUPPLY AND WATER CLOSET CHAIR CARRIER TO REMAIN. PREPARE PIPING FOR RECONNECTION TO NEW WATER CLOSET.
- 4 DEMOLISH LAVATORY, FAUCET AND ALL ASSOCIATED APPURTENANCES. EXISTING STOP VALVE TO REMAIN IN PLACE.
- 5 DEMOLISH EXISTING SINK, FAUCET AND ALL ASSOCIATED APPURTENANCES. EXISTING STOP VALVES TO BE REPLACED FOR THE REPLACEMENT OF THE CABINETS.
- 6 EXISTING SHOWER VALVE AND HEAD TO BE REMOVED AND REPLACED AS SHOWN ON P-101.
- 7 EXISTING 1" HOT WATER, 1" HOT WATER AND 2" COLD WATER DOWN FROM WATER HEATERS ON MEZZANINE ABOVE TO REMAIN.
- 8 EXISTING ICE MACHINE SUPPLY BOX IN WALL FOR REFRIGERATOR TO REMAIN.
- 9 EXISTING ICE MACHINE SUPPLY BOX IN WALL FOR ICE MACHINE TO REMAIN.
- 10 EXISTING MOP SINK TO REMAIN.

DEMOLITION KEYNOTES

- 1 DEMOLISH EXISTING SHOWER, FAUCET AND ALL ASSOCIATED APPURTENANCES. CAP WATER PIPING AT MAIN. DEMOLISH EXISTING FLOOR DRAINS AND CAP WASTE CONNECTION BELOW GRADE.
- 2 DEMOLISH EXISTING URINAL AND ALL ASSOCIATED APPURTENANCES. CAP WATER PIPING AT MAIN. DEMOLISH EXISTING 2" SANITARY SEWER SERVING URINALS BACK TO 4" SANITARY SEWER MAIN AS SHOWN ON PLAN. CAP 4" SANITARY SEWER SO THAT 4" MAIN CAN BE ROUTED TO NEW WATER CLOSETS DURING CONSTRUCTION PHASE.
- 3 REMOVE WATER CLOSET. EXISTING WATER SUPPLY AND WATER CLOSET CHAIR CARRIER TO REMAIN. PREPARE PIPING FOR RECONNECTION TO NEW WATER CLOSET.
- 4 DEMOLISH LAVATORY, FAUCET AND ALL ASSOCIATED APPURTENANCES. EXISTING STOP VALVE TO REMAIN IN PLACE.
- 5 DEMOLISH EXISTING SINK, FAUCET AND ALL ASSOCIATED APPURTENANCES. EXISTING STOP VALVES TO BE REPLACED FOR THE REPLACEMENT OF THE CABINETS.
- 6 EXISTING SHOWER TO REMAIN.
- 7 EXISTING 4" VTR TO REMAIN.
- 8 EXISTING 2" VTR TO REMAIN.
- 9 EXISTING 4" SANITARY SEWER CONTINUES.
- 10 EXISTING FLOOR DRAIN TO REMAIN. REPLACE GRATE AND ADJUST AS NEEDED FOR NEW FLOOR.
- 11 EXISTING FLOOR DRAIN TO MEZZANINE ABOVE TO REMAIN.
- 12 EXISTING FLOOR DRAIN TO MEZZANINE ABOVE TO REMAIN. REPLACE DRAIN GRATE AND ADJUST AS NEEDED FOR NEW ICE MAKER.

MARK	DESCRIPTION	DATE

DESIGNER: K. THOMPSON	SOLICITATION NO.:
DRAWN BY: K. THOMPSON	CONTRACT NO.:
CHECKED BY: S. HANNING	DATE:
DATE:	

RAYMOND
CONCRETE, GA. 30012

1035 GREEN ST. SE.
R. DIZENSKI

OWENETT COUNTY FLEET MANAGEMENT
FACILITY BUILDING

PLUMBING DEMOLITION FLOOR PLAN

SHEET ID
PD101

© COPYRIGHT 2025

File Path: X:\172122026004 CAD BIM\64.01.BIM

Plot Date: 10/20/25 12:20:47 PM

CONSTRUCTION DOCUMENTS

GENERAL MECHANICAL ABBREVIATIONS

Table of general mechanical abbreviations including symbols like @, #, AFF, AC, AD, ADJ, AFMS, AHU, AMB, AMCA, ARCH, AS, ASHRAE, ASTM, AUX, AWS, AWG, B, BD, BDOG, BOD, BF, BS, BT, BTU, BTUH, CA, CAV, CD, CFM, CH, CHWR, CHWS, CLG, CMU, CO, CO2, CONC, CONN, CONT, COP, COR, CT, CU, CWR, CWS, D, DB, DBA, DDC, DEG, F (F), DF, DH, DA, DN, DP, PD, DSDU, DSHF, DSS, DWG, DX, EA, EAT, EER, EFF, ELEC, ERU, ERV, ET, ESP, EUH, EWT, EXT, EXH, EXST, (E), FCU, FD, FFE, FLA, FLS, FOT, FRM, FSD, FT, FT WG, FV, GA, GC, GPM.

DUCTWORK LEGEND

Table of ductwork legend symbols and descriptions including round duct diameter (24"Ø), flat oval duct size (30"14"), rectangular duct size (30"x14"), 90 degree duct elbow with turning vanes, radius duct elbow, rectangular duct branch take-off, square to round duct branch take-off, flared spin-in with damper and flex duct, round duct branch take-off, duct size transition, flexible duct connection, supply or outside air duct up/down, return air duct up/down, exhaust air duct up/down, in-line 90 degree rise/drop in supply/exhaust duct, duct mounted humidifier, duct mounted smoke detector, volume/balancing damper, backdraft damper, damper type (M, P), fire damper, smoke damper, and combination fire/smoke damper.

PIPING LEGEND

Table of piping legend symbols and descriptions including condensate drain (CD), chilled water return (CHWR, CHWS), condenser water return (CWR, CWS), heating hot water return (HWR, HWS), refrigerant hot gas (RHG), refrigerant liquid (RL), refrigerant suction (RS), pipe cap, direction of flow, direction of slope down, concentric/eccentric reducer, union, pipe flange, pipe anchor (PA), pipe guide (PG), expansion joint, strainer with blowdown valve, gate valve, ball valve, flow measuring/balancing/shut-off valve, check valve, butterfly valve, pressure reducing valve, pressure/temperature tap with ball valve, flow switch, pressure switch, plug valve, manual air vent, automatic air vent, T&P relief valve, pressure gauge with gauge cock, thermometer, flexible connection, cleanout, floor cleanout, water meter, and flexible pipe connection.

MISCELLANEOUS LEGEND

Table of miscellaneous legend symbols and descriptions including square supply air diffuser, round supply air diffuser, return/exhaust air device, return/exhaust air device mounted on duct, remote controller, thermostat, humidistat, start/stop switch, duct smoke detector, firestat, temperature sensor, humidity sensor, static pressure sensor, differential pressure sensor, carbon monoxide sensor, carbon dioxide sensor, air quality sensor, 120 volt stand by power junction box, variable frequency drive, control wiring, round, oval or flat oval, service clearance, diffuser type, air flow (CFM), flow arrow, detail number, sheet number of detail, north arrow, plan north, true north, demolition key (demolished, disconnect from existing).

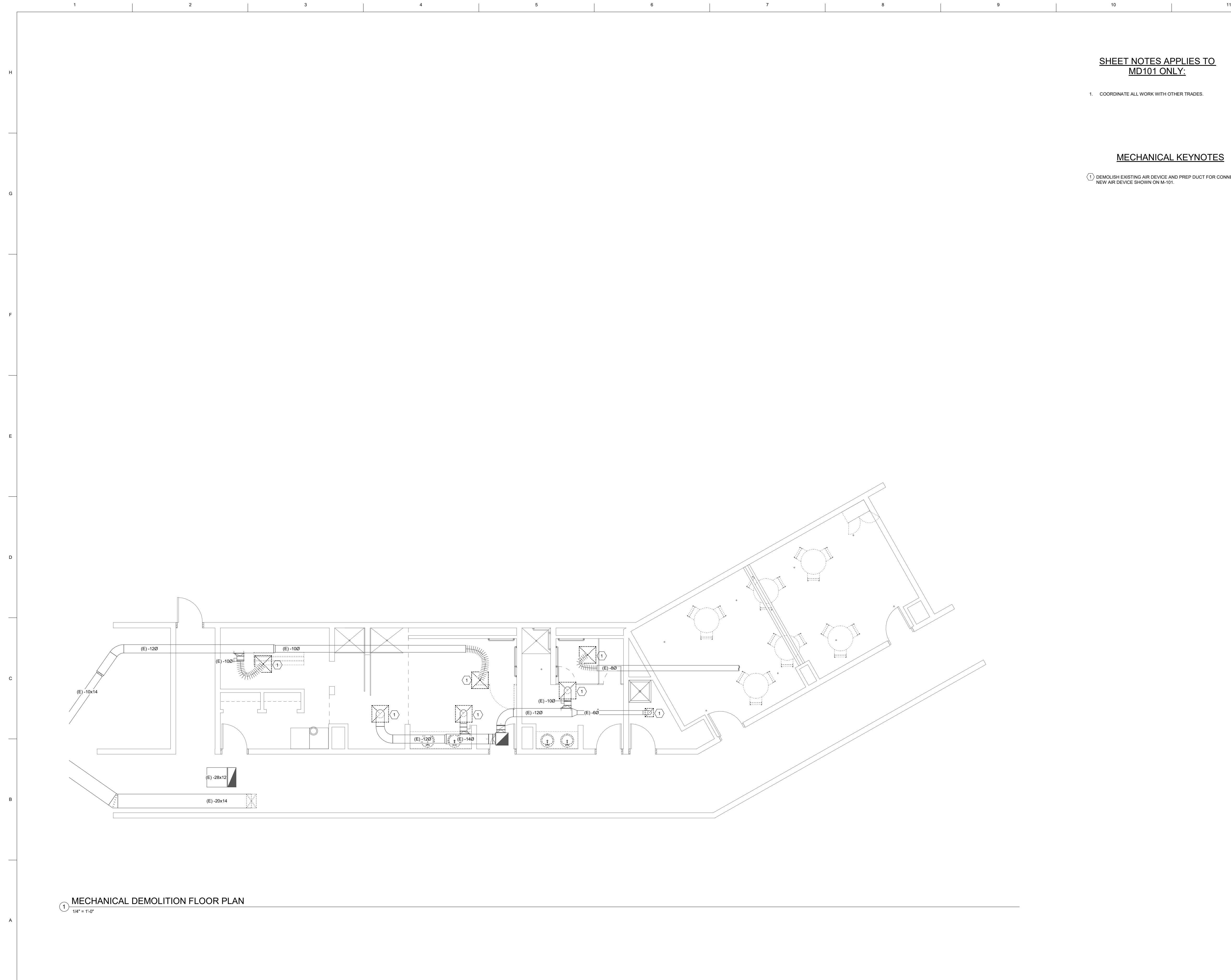
Table with columns for MARK, DESCRIPTION, DATE.

Table with columns for MARK, DESCRIPTION, DATE.

Table with columns for REVISION, DATE, DESCRIPTION.

Table with columns for SHEET ID, MECHANICAL LEGEND, CONSTRUCTION DOCUMENTS.

© COPYRIGHT 2025. File Path: X:\P1212209004 CAD\RMG\01.DWG. Plot Date: 10/20/25 11:19:29 AM.



1 MECHANICAL DEMOLITION FLOOR PLAN
1/4" = 1'-0"

SHEET NOTES APPLIES TO MD101 ONLY:

- 1. COORDINATE ALL WORK WITH OTHER TRADES.

MECHANICAL KEYNOTES

- 1 DEMOLISH EXISTING AIR DEVICE AND PREP DUCT FOR CONNECTION OF NEW AIR DEVICE SHOWN ON M-101.

MARK	DESCRIPTION	DATE

PROJECT GWINNETT COUNTY FLEET MANAGEMENT FACILITY BUILDING	DESIGNER K. THOMPSON	SOLICITATION NO. 1111111111	CONTRACT NO. 1111111111
DRAWN BY ST. HANCOCK	CHECKED BY R. DIZENSKI	PROJECT ADDRESS 1033 GREEN ST. SE. CUMMERS, GA 30012	

GWINNETT COUNTY FLEET MANAGEMENT FACILITY BUILDING MECHANICAL DEMOLITION PLAN

SHEET ID
MD101

© COPYRIGHT 2025

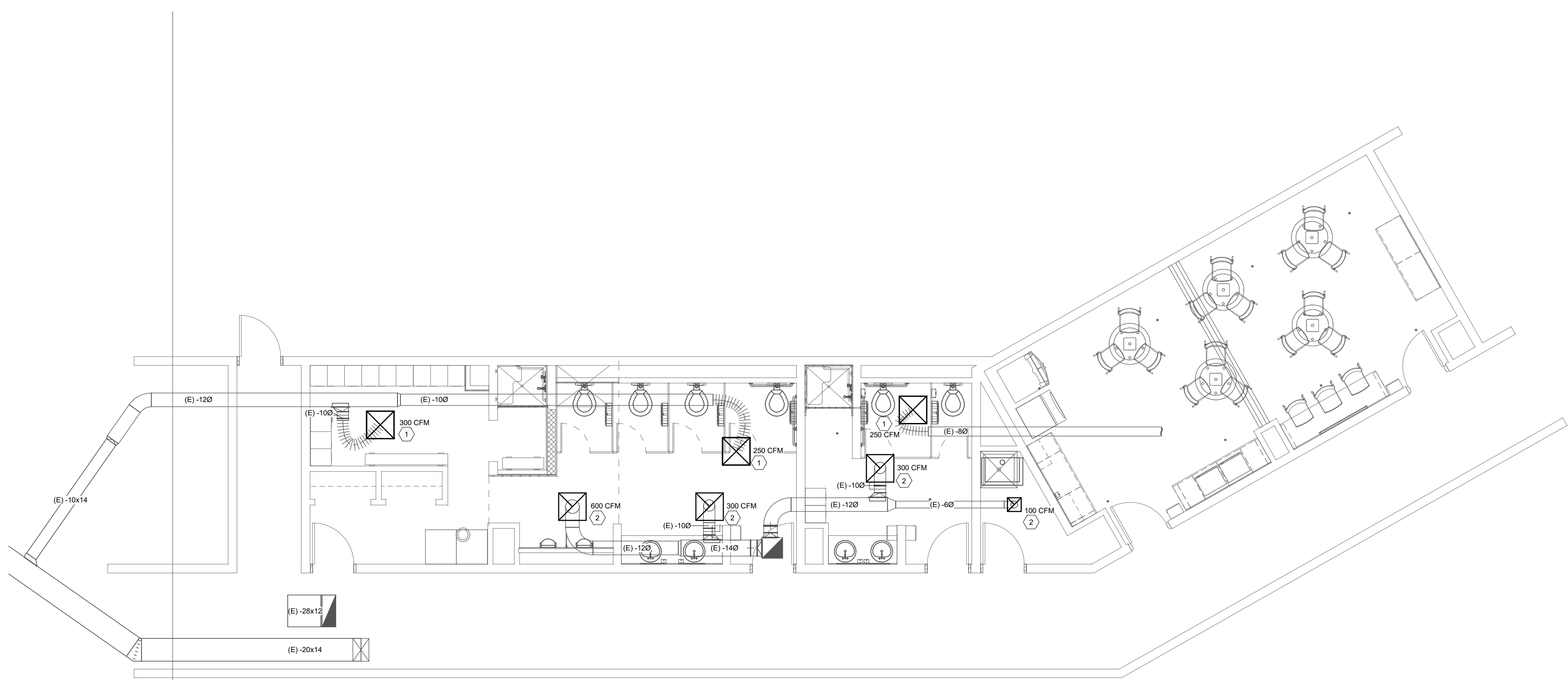
Plot Date: 10/20/25 11:19:39 PM File Path: X:\P\25\202506\04 CAD BIM\04.01.dwg

CONSTRUCTION DOCUMENTS



1 2 3 4 5 6 7 8 9 10 11

H
G
F
E
D
C
B
A



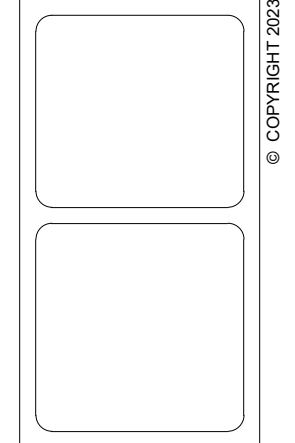
SHEET NOTES APPLIES TO M-101 ONLY:

1. AIR DEVICE NECK SIZES SHALL BE THE SAME SIZE AS ASSOCIATED DUCT RUN OUT.
2. BALANCE ALL AIR DEVICES TO FLOW SHOWN.
3. COORDINATE ALL WORK WITH OTHER TRADES.

MECHANICAL KEYNOTES

- ① INSTALL NEW SUPPLY AIR DEVICE TYPE 'B' IN LOCATION SHOWN. CONNECT TO EXISTING DUCTWORK.
- ② INSTALL NEW EXHAUST AIR DEVICE TYPE 'A' IN LOCATION SHOWN. CONNECT TO EXISTING DUCTWORK.

① MECHANICAL FLOOR PLAN
1/4" = 1'-0"



MARK	DESCRIPTION	DATE

PREPARED BY: K. THOMPSON SOLICITATION NO.:	DATE: 11/20/25
DRAWN BY: ST. HANCOCK CHECKED BY: R. DIZENSKI	CONTRACT NO.:

OWENETT COUNTY FLEET MANAGEMENT FACILITY BUILDING	RAYMOND 1035 GREEN ST. SE. CUMMERS, GA 30612
MECHANICAL FLOOR PLAN	ANS/D

SHEET ID
M-101

© COPYRIGHT 2025
 Plot Date: 11/20/25 11:19:29 PM
 File Path: X:\P2122026004 CAD BIM\64.01.BIM
CONSTRUCTION DOCUMENTS

ELECTRICAL ABBREVIATIONS

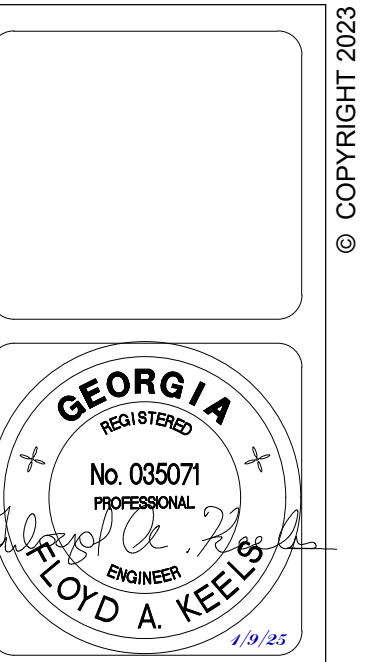
A OR AMP	AMPERE(S)	HWRP	HOT WATER RECIRCULATION PUMP
ACC	AIR COOLED CHILLER	HWSP	HEATING WATER SUPPLY PUMP IN A PRIMARY-SECONDARY SYSTEM
AC	ALTERNATING CURRENT		
AC	AIR COMPRESSOR / AIR CURTAIN	HWUH	HOT WATER UNIT HEATER
AF	AMP FRAME	HZ	HERTZ
AFF	ABOVE FINISHED FLOOR	IDS	INTRUSION DETECTION SYSTEM
AFG	ABOVE FINISHED GRADE	IMC	INTERMEDIATE METAL CONDUIT
AHU	AIR HANDLING UNIT	IRH	INFRARED HEATER
AIC	AMPERE INTERRUPTING CAPACITY	J OR JB	JUNCTION BOX
AL	ALUMINUM	K	KILO
AM	AMMETER	KAIC	THOUSAND AMPERE INTERRUPTING CAPACITY
ASYM	ASYMMETRICAL	KCM OR KCMIL	THOUSAND OF CIRCULAR MILS
AT	AMP TRIP	KEF	KITCHEN EXHAUST FAN
AUTO	AUTOMATIC TRANSFER SWITCH	KH	KITCHEN HOOD
AWG	AMERICAN WIRE GAUGE	KV	KILOVOLT
B	BOILER	KVA	KILOVOLT-AMPERES
BC	BRANCH CONTROLLER	KW	KILOWATT
BCW	BARE COPPER WIRE	KWHR	KILOWATT-HOUR
BFF	BELOW FINISHED FLOOR	L	LENGTH
BFG	BELOW FINISHED GRADE	LA	LIGHTNING ARRESTOR
BLDG	BUILDING	LAN	LOCAL AREA NETWORK
C	CONDUIT	LAV	LAVATORY
CAT	CATEGORY	LTG	LIGHTING
CB	CIRCUIT BREAKER	MAU	MAKE-UP AIR UNIT
CCT	CORRELATED COLOR TEMPERATURE	MAX	MAXIMUM
CCTV	CLOSED CIRCUIT TELEVISION	MCA	MINIMUM CIRCUIT AMPACITY
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED	MCB or MB	MAIN CIRCUIT BREAKER
CH	CHILLER	MCC	MOTOR CONTROL CENTER
CHWCP	CHILLED WATER CIRCULATING PUMP IN A PRIMARY-SECONDARY SYSTEM	MGB	MAIN GROUND BAR
CHWP	CHILLED WATER PUMP	MH	MANHOLE or MOUNTING HEIGHT
CHWSP	CHILLED WATER SUPPLY PUMP IN A PRIMARY-SECONDARY SYSTEM	MIN	MINIMUM
		MLO	MAIN LUGS ONLY
		MOD	MOTOR OPERATED DAMPER
		MT or MTD	MOUNT or MOUNTED
		MRS	MOTOR RATED SWITCH
CKT	CIRCUIT	N	NEUTRAL
CMH	COMMUNICATIONS MANHOLE	NEC	NATIONAL ELECTRICAL CODE
CP	CONDENSATE PUMP	NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION
CPT	CONTROL POWER TRANSFORMER		
CRAC	COMPUTER ROOM AC UNIT	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
CRI	COLOR RENDERING INDEX	NC	NORMALLY CLOSED
CT	CURRENT TRANSFORMER	NESC	NATIONAL ELECTRICAL SAFETY CODE
CT	COOLING TOWER	NL	NIGHT LIGHT
CJ	COPPER OR CONDENSING UNIT	NO	NORMALLY OPEN
CWP	CONDENSER WATER PUMP	NTS	NOT TO SCALE
D	DEPTH	P	POLE(S) or PUMP
DC	DIRECT CURRENT	PA	PUBLIC ADDRESS
DF	DESTRATIFICATION FAN	PDU	POWER DISTRIBUTION UNIT
DH or DUH	DUCT HEATERS	PF	POWER FACTOR
DHWCP	DOMESTIC HOT WATER CIRCULATING PUMP	PH	PHASE
DISC	DISCONNECT SWITCH	PIU	VAV TERMINAL UNIT WITH PARALLEL OR SERIES FAN (PRIMARY INDUCTION UNIT)
DOAS	DEDICATED OUTSIDE AIR SYSTEM (UNIT)		
DPST	DOUBLE POLE SINGLE THROW	PMT	PAD MOUNTED TRANSFORMER
DPDT	DOUBLE POLE DOUBLE THROW	PNL	PANEL OR PANELBOARD
DSCU	DUCTLESS SPLIT CONDENSING UNIT (POWERS THE DSS INDOOR UNIT)	PTAC	PACKAGED THRU-WALL AIR CONDITIONER
DSSH	DUCTLESS SPLIT HEAT PUMP (POWERS THE DSS INDOOR UNIT)	PVC	POLYVINYL CHLORIDE
DSS	DUCTLESS SPLIT SYSTEM (INDOOR UNIT)	RECEPT	RECEPTACLE
DWBP	DOMESTIC WATER BOOSTER PUMP	RH	RADIANT HEATERS (ELECTRIC)
DX	DIRECT EXPANSION (DX) COOLING COIL	RMC	RIGID METAL CONDUIT
EC	EMPTY CONDUIT	RMS	ROOT MEAN SQUARE
ELEC	EXHAUST FAN	RTU	ROOF TOP UNIT
EMH	ELECTRICAL MANHOLE	RVNR	REDUCED VOLTAGE NON-REVERSING
EMT	ELECTRICAL METALLIC TUBING	SA	SURGE ARRESTOR
E or EMER	EMERGENCY	SCCR	SHORT CIRCUIT CURRENT RATING
EPA	EFFECTIVE PROJECTED AREA	SD	SMOKE DAMPER
EQUIP	EQUIPMENT	SF	SUPPLY FAN
ERV	ENERGY RECOVERY VENTILATOR	S/N	SOLID NEUTRAL
ERU	ENERGY RECOVERY UNIT	SP	SUMP PUMP
EXIST or EX	EXISTING	SPD	SURGE PROTECTIVE DEVICE
EUH	ELECTRIC UNIT HEATER	SPDT	SINGLE POLE DOUBLE THROW
EXP	EXPLOSION PROOF	SPEC	SPECIFICATIONS
EWC	ELECTRIC WATER COOLER	SPST	SINGLE POLE SINGLE THROW
EWH	ELECTRIC WATER HEATER	SWBD	SWITCHBOARD
F	FUSE	SWGR	SWITCHGEAR
FACP	FIRE ALARM CONTROL PANEL	TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
FCU	FAN COIL UNIT	TOL	THERMAL OVERLOAD
FLEX	FLEXIBLE	TP	TWISTED PAIR
FWE	FURNISHED WITH EQUIPMENT	TYP	TYPICAL
G OR GND	GROUND	U	URINAL
GFGI	GOVERNMENT FURNISHED GOVERNMENT INSTALLED	UH	UNIT HEATER
GFI	GROUND FAULT INTERRUPTER	UG	UNDERGROUND
GRS	GALVANIZED RIGID STEEL CONDUIT	UIO	UNLESS INDICATED OTHERWISE
GUH	GAS UNIT HEATER	UL	UNDERWRITERS LABORATORY
GWH	GAS WATER HEATER	UTP	UNSHIELDED TWISTED PAIR
H or HT	HEIGHT	V	VOLTS
HAC	HEATED AIR CURTAIN	VA	VOLT AMPERES
HOA	HAND-OFF AUTOMATIC	VAV	VAV TERMINAL UNIT
HP	HORSE POWER	VEF	VEHICLE EXHAUST FAN
HP	HEAT PUMP (OUTDOOR PORTION OF SPLIT SYSTEM HEAT PUMP, USE CU FOR STANDARD DX OUTDOOR UNIT)	VM	VOLTMETER
HT	HEAT TRACKING	VRF	VARIABLE REFRIGERANT FLOW SYSTEM
HVU	HEATING/VENTILATING UNIT	W	WATTS or WIRE or WIDTH
HWCP	HEATING WATER CIRCULATING PUMP IN A PRIMARY-SECONDARY SYSTEM	WC	WATER CLOSET
HWP	HEATING WATER SUPPLY IN A PRIMARY-ONLY SYSTEM	WEF	WELDING EXHAUST FAN
		WH	WATER HEATER
		WHDM	WATTHOUR DEMAND METER
		WSHP	WATER SOURCE HEAT PUMP
		WP	WEATHERPROOF
		XFMR	TRANSFORMER
		Z	IMPEDANCE

ELECTRICAL GENERAL NOTES:

- THE WORK SHALL CONFORM WITH ALL REQUIREMENTS OF:
 - NFPA 70-2020 (NATIONAL ELECTRICAL CODE)
 - ANSI C2-2021 (NATIONAL ELECTRICAL SAFETY CODE)
 - APPLICABLE LOCAL CODES AND FEDERAL AND STATE LAWS.
- MINIMUM RACEWAY SIZE SHALL BE 3/4". INCREASE RACEWAY SIZE AS REQUIRED TO LIMIT RACEWAY FILL RATIO TO LESS THAN 40% FULL.
- CONTRACTOR SHALL CAREFULLY COORDINATE WORK WITH OTHER TRADES THROUGH THE GENERAL CONTRACTOR AND SHALL BE RESPONSIBLE FOR SECURING SPACE REQUIREMENTS FOR ELECTRICAL EQUIPMENT CLEARANCE FOR RECESSED LUMINAIRES AND CORRECT ROUGH-IN LOCATIONS OF ELECTRICAL CONNECTIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING CATALOG NUMBERS ON THESE DRAWINGS TO MATCH WITH MATERIAL DESCRIPTIONS INDICATED.
- VERIFY EXACT HEIGHT OF EACH COUNTERTOP AND BACKSPLASH ON ARCHITECTURAL DETAILS AND/OR CASE WORK SHOP DRAWINGS AND ADJUST SPECIFIED MOUNTING HEIGHT OF WALL OUTLETS TO LOCATE BOTTOM OF OUTLET BOX 4" ABOVE TOP OF BACKSPLASH. IF NO BACKSPLASH IS USED, LOCATE BOTTOM OF OUTLET BOX 6" ABOVE COUNTERTOP.
- VERIFY DOOR SWINGS WITH ARCHITECTURAL DRAWINGS BEFORE ROUGHING IN WALL SWITCHES. SWITCHES IN THE SAME LOCATION SHALL BE GANGED TOGETHER IN ONE COMMON BACKBOX AND SHALL HAVE ONE COMMON FACE PLATE.
- ALL FEEDERS AND BRANCH CIRCUITS SHALL INCLUDE A GREEN INSULATED GROUND CONDUCTOR, SIZE PER NATIONAL ELECTRICAL CODE, OR AS SHOWN, CONNECTED TO EACH DEVICE AND OUTLET BOX ON THE CIRCUIT AND TO THE PANELBOARD GROUND BUS. PROVIDE A DEDICATED NEUTRAL CONDUCTOR FOR EACH BRANCH CIRCUIT. MULTIPLE BRANCH CIRCUITS IN ONE RACEWAY REQUIRE ONLY ONE GROUND CONDUCTOR.
- VERIFY LUMINAIRE, CEILING MOUNTED OCCUPANCY SENSOR LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS AND DIMENSIONS PRIOR TO INSTALLATION. VERIFY EXACT LOCATIONS OF MOTORS AND EQUIPMENT BEFORE ROUGHING-IN.
- EXISTING ELECTRICAL WORK (NOT SHOWN) SHALL REMAIN, UNLESS INDICATED OTHERWISE. SHOULD ANY EXISTING ELECTRICAL POWER, LIGHTING OR AUXILIARY CIRCUIT, FEEDER OR EQUIPMENT BE SEVERED, DISCONNECTED OR DELETED IN THE PROCESS OF CONSTRUCTION OR REMODELING WHICH IS DONE AS A RESULT OF CONTRACT PLANS AND SPECIFICATIONS, AND UNLESS SPECIFICALLY DESIGNATED BY THE DRAWINGS TO BE DELETED, THEN SAID CIRCUIT OR FEEDER SHALL BE RESTORED TO WORKING CONDITION. THE RESTORATION SHALL INCLUDE RE-ROUTING, RELOCATION, RECONNECTION OR REPLACEMENT AS MAY BE REQUIRED BY THE NEW WORK. ANY SUCH WORK REQUIRED SHALL BE INCLUDED IN THE CONTRACT AND NO EXTRA COMPENSATION WILL BE GRANTED.
- NEW WORK SHALL BE MADE TO TIE INTO THE EXISTING IN A UNIFORM MANNER. SIMILAR ITEMS OF NEW WORK SHALL BE CHECKED AGAINST EXISTING WORK FOR TYPE MOUNTING, MOUNTING HEIGHTS, ETC. ITEMS SHOWN IN NEW WORK AT VARIANCE FROM THE EXISTING SHALL BE REFERRED TO THE ARCHITECT FOR DECISION BEFORE ROUGH-IN.
- REFER TO ONE-LINE DIAGRAMS, SCHEDULES AND RISER DIAGRAMS FOR CONDUCTOR AND CONDUIT SIZES NOT SHOWN ON PLANS.
- PROVIDE IS AN INCLUSIVE TERM USED TO DESCRIBE ASPECTS OF THE WORK TO BE ACCOMPLISHED, AND IS HEREBY DEFINED TO REQUIRE TO STORE, FURNISH, INSTALL, MOUNT, CONNECT, CONTROL AND POWER EQUIPMENT INDICATED, AS WELL AS ALL APPURTENANCES REQUIRED TO MAKE ELECTRICAL SYSTEMS OPERATE AS INDICATED WITHIN THESE DRAWINGS AND SPECIFICATIONS AND TO FULFILL THE SCOPE OF WORK.
- DEMOLISH IS AN INCLUSIVE TERM USED TO DESCRIBE ASPECTS OF THE WORK TO BE ACCOMPLISHED, AND IS HEREBY DEFINED TO REQUIRE CONTRACTOR TO DISCONNECT EQUIPMENT FROM ALL CONNECTIONS, REMOVE FROM THE OWNER'S SITE, AND DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS AND ORDINANCES. COST OF DISPOSAL IS ENTIRELY THE CONTRACTOR'S RESPONSIBILITY.
- ALL CONDUCTORS ARE COPPER UNLESS SPECIFICALLY NOTED AS ALUMINUM.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS BEFORE PROCUREMENT OF ANY MATERIALS AND DEVELOPMENT OF ANY SHOP DRAWINGS OR SUBMITTALS.
- PROVIDE LABELS ON ALL RECEPTACLES, WALL MOUNTED LIGHT SWITCHES/OCCUPANCY SENSORS AND JUNCTION BOXES INDICATING THE SOURCE PANEL & CIRCUIT(S). TEXT SHALL BE BLACK, 1/8" IN HEIGHT PRINTED ON A CLEAR LABEL. HANDWRITTEN LABELS ARE NOT PERMITTED EXCEPT FOR JUNCTION BOXES LOCATED ABOVE FINISHED CEILING WHICH CAN BE HANDWRITTEN WITH AN INDELIBLE MARKER.
- ALL EQUIPMENT PADS FOR INTERIOR ELECTRICAL EQUIPMENT SHALL EXTEND 2" BEYOND THE FOOTPRINT OF THE EQUIPMENT.
- COORDINATE TERMINATION OF ELEVATOR CAMERAS WITH CHATHAM COUNTY COURTHOUSE IT/SECURITY DEPARTMENT.

ELECTRICAL DEMOLITION NOTES:

- VISIT THE SITE AND CAREFULLY EXAMINE THOSE PORTIONS OF THE SITE AFFECTED BY THIS WORK BEFORE SUBMITTING PROPOSALS, SO AS TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS AND DIFFICULTIES THAT WILL AFFECT EXECUTION OF THE WORK. SUBMISSION OF A PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT SUCH EXAMINATION HAS BEEN MADE AND LATER CLAIMS FOR LABOR, EQUIPMENT OR MATERIALS REQUIRED BECAUSE OF DIFFICULTIES ENCOUNTERED SHALL NOT BE RECOGNIZED.
- RACEWAYS AND CONDUCTORS FOR ALL DEMOLISHED CIRCUITS SHALL BE REMOVED BACK TO THE PANELBOARD. ALL DEMOLISHED ELECTRICAL EQUIPMENT, DEVICES AND LIGHTING FIXTURES SHALL BE OFFERED TO THE SDCC PRIOR TO DISPOSAL.



DESIGNED BY:	ISSUE DATE:
DRAWN BY:	01/09/2025
CHECKED BY:	SUBMITTAL NO.:
DATE:	CONTRACT NO.:

RAYMOND
1035 GREEN ST. SE.
STE A
CONYERS, GA 30012
PH: 770-932-1111
WWW.RAYMONDENGINEERING.COM

These project documents have been reviewed by applicable County, Department and have been found to be in substantial compliance with applicable codes and regulations.

GWINNETT COUNTY FLEET MANAGEMENT
FACILITY BUILDING

ELECTRICAL GENERAL NOTES AND ABBREVIATIONS
5/7/2025

Authorized
These project documents have been reviewed by applicable County, Department and have been found to be in substantial compliance with applicable codes and regulations.

ELECTRICAL LEGEND

LUMINAIRES

	LUMINAIRE AND OUTLET BOX. LETTER INDICATES LUMINAIRE TYPE. SEE LUMINAIRE SCHEDULE.
	LUMINAIRE AND OUTLET BOX WIRED FOR MULTILEVEL SWITCHING. LOWER CASE LETTER INDICATES SWITCHLEG DESTINATION.
	LUMINAIRE AND OUTLET BOX, WITH PROVISIONS FOR EMERGENCY LIGHTING. LETTER INDICATES LUMINAIRE TYPE. SEE LUMINAIRE SCHEDULE.
	WALL MOUNTED LUMINAIRE AND OUTLET BOX. LETTER INDICATES LUMINAIRE TYPE. SEE LUMINAIRE SCHEDULE.
	CEILING OR WALL MOUNTED EXIT SIGN AND OUTLET BOX. PROVIDE NUMBER OF ARROWS AND FACES INDICATED. LETTER INDICATES LUMINAIRE TYPE. SEE LUMINAIRE SCHEDULE. WALL MOUNT AT 96" ABOVE FINISHED FLOOR.
	RECESSED OR PENDANT MOUNTED LUMINAIRE AND OUTLET BOX. LETTER INDICATES LUMINAIRE TYPE. SEE LUMINAIRE SCHEDULE.
	WALL MOUNTED LUMINAIRE AND OUTLET BOX. LETTER INDICATES LUMINAIRE TYPE. SEE LUMINAIRE SCHEDULE.
	CEILING OR WALL MOUNTED LUMINAIRE AND OUTLET BOX WITH PROVISIONS FOR EMERGENCY LIGHTING. LETTER INDICATES LUMINAIRE TYPE. SEE LUMINAIRE SCHEDULE.
	EMERGENCY LIGHT UNIT. LETTER INDICATES LUMINAIRE TYPE. SEE LUMINAIRE SCHEDULE.
	REMOTE HEAD OR FLOOD LUMINAIRE. LETTER INDICATES LUMINAIRE TYPE. SEE LUMINAIRE SCHEDULE.
	WALL WASH DOWNLIGHT. LETTER INDICATES LUMINAIRE TYPE. SEE LUMINAIRE SCHEDULE.
	POLE MOUNTED LUMINAIRE. LETTER INDICATES LUMINAIRE TYPE. SEE LUMINAIRE SCHEDULE.
	POST-TOP OR BOLLARD LUMINAIRE. LETTER INDICATES LUMINAIRE TYPE. SEE LUMINAIRE SCHEDULE.

EQUIPMENT

	MOTOR, HORSEPOWER AS INDICATED
	MOTORIZED DAMPER
	3-POLE COMBINATION MAGNETIC MOTOR STARTER/ DISCONNECT (NEMA SIZE/ FUSE SIZE/ NEMA ENCLOSURE) NF = NONFUSED
	DISCONNECT SWITCH, (SWITCH AMPS/ FUSE SIZE/ POLES/ NEMA ENCLOSURE) NF = NON-FUSED
	INDIVIDUALLY MOUNTED CIRCUIT BREAKER, (CIRCUIT BREAKER SIZE/ POLES/ NEMA ENCLOSURE)
	DRY TYPE TRANSFORMER, KVA AS INDICATED
	METER
	ELECTRONIC METER
	PANELBOARD, SEE SCHEDULES
	DISTRIBUTION PANELBOARD, SEE SCHEDULES
	EQUIPMENT AS INDICATED
	CEILING OR WALL MOUNTED JUNCTION BOX
	PULL OR JUNCTION BOX
	CEILING MOUNTED BLUE LIGHT SYSTEM ROTATING BEACON
	WHITE NOISE PLENUM SPEAKER; MOUNT ABOVE DROP CEILING
	BLUE LIGHT LOCAL CONTROL SWITCH; MOUNT 48" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE
	WHITE NOISE ROTARY VOLUME CONTROL; MOUNT 48" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE.

WIRING DEVICES

	SIMPLEX RECEPTACLE NEMA 5-20R, MOUNT 18" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE.
	DUPLEX RECEPTACLE NEMA 5-20R, MOUNT 18" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE
	DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT 48" ABOVE FINISHED FLOOR OR ABOVE COUNTER TOP/BACKSPLASH
	DUPLEX GFI RECEPTACLE NEMA 5-20R, MOUNT 18" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE
	DUPLEX GFI RECEPTACLE NEMA 5-20R, MOUNT 48" ABOVE FINISHED FLOOR OR ABOVE COUNTER TOP/BACKSPLASH
	DOUBLE-DUPLEX RECEPTACLE NEMA 5-20R, MOUNT 18" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE
	SWITCHED DUPLEX RECEPTACLE NEMA 5-20R, MOUNT 18" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE
	SWITCHED DUPLEX RECEPTACLE NEMA 5-20R, MOUNT 48" ABOVE FINISHED FLOOR OR ABOVE COUNTER TOP/BACKSPLASH
	SWITCHED DUPLEX GFI RECEPTACLE NEMA 5-20R, MOUNT 18" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE
	SWITCHED DUPLEX GFI RECEPTACLE NEMA 5-20R, MOUNT 48" ABOVE FINISHED FLOOR OR ABOVE COUNTER TOP/BACKSPLASH
	DOUBLE-DUPLEX GFI RECEPTACLE, NEMA 5-20R, MOUNTED CONCEALED BEHIND ELECTRIC WATER COOLER
	FLOOR BOX WITH DUPLEX RECEPTACLE NEMA 5-20R. PROVIDE FIRE RATED POKE THRU DEVICES ON ALL FLOORS ABOVE GROUND LEVEL.
	SPECIAL RECEPTACLE, NEMA TYPE AS INDICATED, MOUNT 18" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE
	CEILING BOX WITH DUPLEX RECEPTACLE, NEMA 5-20R

RECEPTACLE SUBSCRIPTS

	WP = IN-USE WEATHER PROOF
	TR = TAMPER RESISTANT
	TV = TELEVISION, MOUNT AT 60" ABOVE FINISHED FLOOR
	AFCI = ARC FAULT CIRCUIT INTERRUPTER
	FLOOR BOX SUITABLE FOR CONCRETE FLOOR POUR; TWO COMPARTMENTS - POWER AND TELECOMMUNICATIONS; FLUSH COVER/FLANGE WITH HINGED ACCESS TO RECEPTACLES AND JACKS RECESSED BELOW COVER IN FLOOR BOX. PROVIDE 8" FIRE RATED POKE THRU ABOVE GROUND FLOOR.
	WALL SWITCH, AC TYPE, SPST, MOUNT 48" ABOVE FINISHED FLOOR
	WALL SWITCH, AC TYPE, DPDT, MOUNT 48" ABOVE FINISHED FLOOR
	3-WAY WALL SWITCH, MOUNT 48" ABOVE FINISHED FLOOR
	4-WAY WALL SWITCH, MOUNT 48" ABOVE FINISHED FLOOR
	SLIDE DIMMER, MOUNT 48" ABOVE FINISHED FLOOR
	MOTOR RATED DISCONNECT SWITCH WITH THERMAL OVERLOADS, SINGLE POLE SINGLE THROW, MOUNT ON UNIT, UNLESS INDICATED OTHERWISE.
	WALL MOUNTED, DUAL TECHNOLOGY VACANCY SWITCH, MOUNT 48" ABOVE FINISHED FLOOR
	WALL MOUNTED, DUAL TECHNOLOGY OCCUPANCY SWITCH, MOUNT 48" ABOVE FINISHED FLOOR

WIRING DEVICES

	LOW VOLTAGE ON/OFF WALL SWITCH, WALL MOUNT 48" ABOVE FINISHED FLOOR. PROVIDE DIMMER CONTROL WITH DIMMABLE FIXTURES INTEGRAL WITH SWITCH.
	CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR
	CEILING MOUNTED DUAL TECHNOLOGY VACANCY SENSOR
	CEILING MOUNTED DAYLIGHT SENSOR
	PHOTOELECTRIC CELL
	WIRING CIRCUIT HOMERUN TO PANELBOARD, LA-1,3,5 ADJACENT TO ARROW INDICATES HOMERUN OF CIRCUITS, 1,3,5 TO PANEL LA. MARKS ACROSS RACEWAY INDICATE THE NUMBER OF PHASE CONDUCTORS AND NEUTRAL IN RACEWAY. GROUND CONDUCTORS ARE INDICATED BY LONGER HASHMARKS. NO MARKS ACROSS RACEWAY INDICATES 2#12 CONDUCTORS AND 1 #12 GROUND CONDUCTOR. CONDUCTOR SIZE # 12 UNLESS INDICATED OTHERWISE. MINIMUM RACEWAY SIZE SHALL BE 3/4"
	RACEWAY EXPOSED TO VIEW
	CONCEALED RACEWAY, LOCATED IN WALL OR ABOVE FINISHED CEILING
	UNDERGROUND RACEWAY, LOCATED BELOW GRADE OR CONCRETE SLAB
	FLEXIBLE RACEWAY
	RACEWAY TURNED TOWARD VIEWER
	RACEWAY TURNED AWAY FROM VIEWER
	RACEWAY TERMINATION, STUB-OUT AND CAP
	PLUG-IN BUSWAY, UNLESS INDICATED OTHERWISE
	SURFACE METAL RACEWAY OR MULTIOUTLET ASSEMBLY AS INDICATED
	LADDER TYPE CABLE TRAY (SIZE AS INDICATED ON PLAN)
	DUCTBANK, TEXT INDICATES QUANTITY AND SIZE OF DUCTS (I.E. 2W4" = TWO 4" DUCTS)

LIGHTNING PROTECTION

	3/4" x 10'-0" COPPERCLAD GROUND ROD, 18" BFG
	GROUND ROD TEST WELL
	BARE COPPER GROUND CONDUCTOR, 1/0 UNLESS INDICATED OTHERWISE.
	4/0 BARE COPPER GROUND CONDUCTOR
	LIGHTNING PROTECTION SYSTEM AIR TERMINAL
	LIGHTNING PROTECTION ROOF CONDUCTOR
	ELECTRICAL CONNECTION

SITE


	ELECTRICAL MANHOLE
	ELECTRICAL HANDHOLE
	PAD MOUNTED TRANSFORMER
	POWER POLE
	DOWN GUY AND ANCHOR (QUANTITY AS INDICATED)


ONE-LINE

	TRANSFORMER
	CURRENT TRANSFORMER
	FUSE
	ELECTRICAL CONNECTION
	CIRCUIT BREAKER
	SWITCH
	SURGE ARRESTORS
	SEPARABLE CONNECTION
	DRY TYPE TRANSFORMER, K-4 RATED, KVA AS INDICATED
	GROUND

SCHEMATIC

	PILOT LIGHT (G=GREEN, R=RED, Y=AMBER)
	CONTROL RELAY COIL
	SHUNT TRIP COIL
	TIME DELAY RELAY COIL
	MOTOR STARTER COIL



DESIGNED BY: CTB	ISSUE DATE: 01/09/2025	SOLUTION NO.:	CONTRACT NO.:	DATE
DRAWN BY: 1038 GREEN ST SE	CHECKED BY: FAK			
CHECKED BY: FAK	CHECKED BY: FAK			
AUTHORIZED BY: FLOYD A. KEE PROFESSIONAL ENGINEER STATE OF GEORGIA No. 035071		These project documents have been reviewed by applicable County, Department and have been found to be in substantial compliance with applicable codes and regulations.		

File Path: X:\P\22122006\04 CAD\BIM\04.01.BIM
 Plot Date: 11/18/2024 8:24:25 AM

GWINNETT COUNTY FLEET MANAGEMENT
 FACILITY BUILDING
ELECTRICAL LEGEND
 SHEET ID
E002

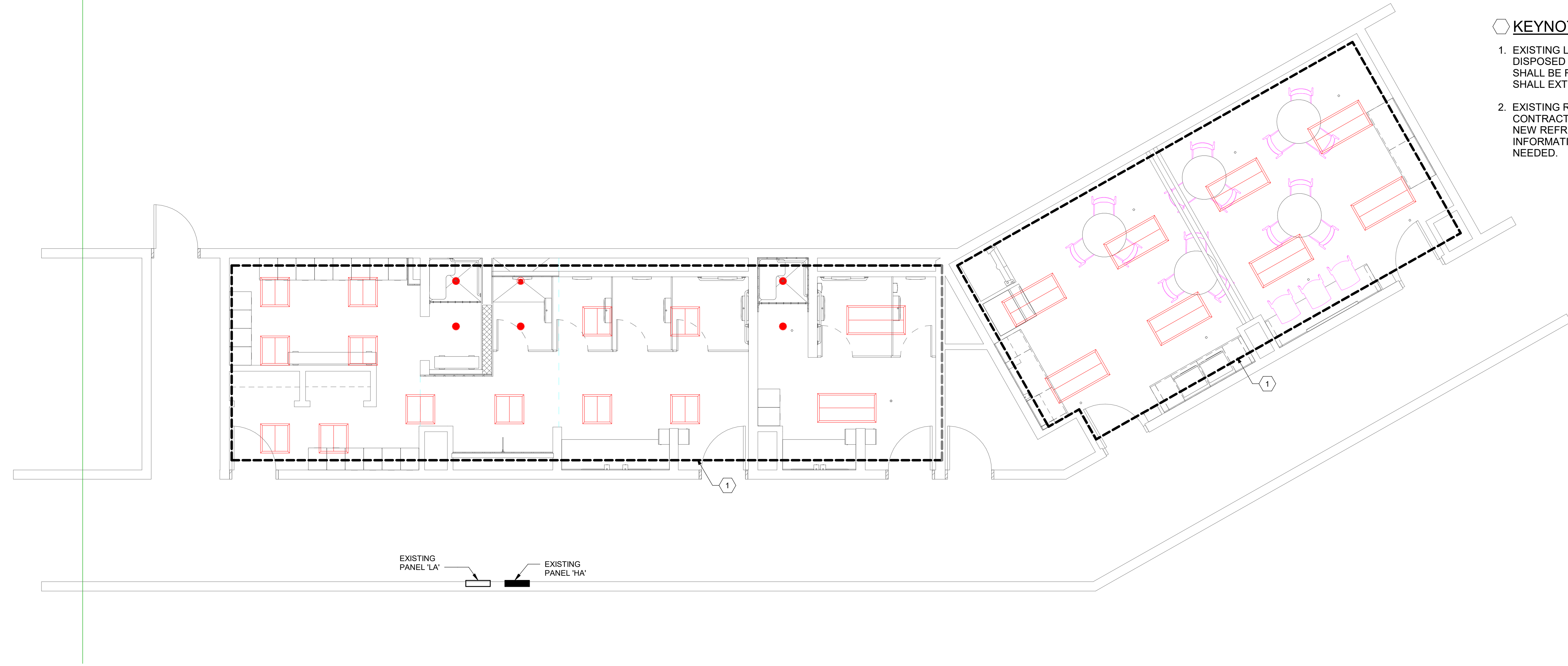
CONSTRUCTION DOCUMENTS

SHEET NOTES:

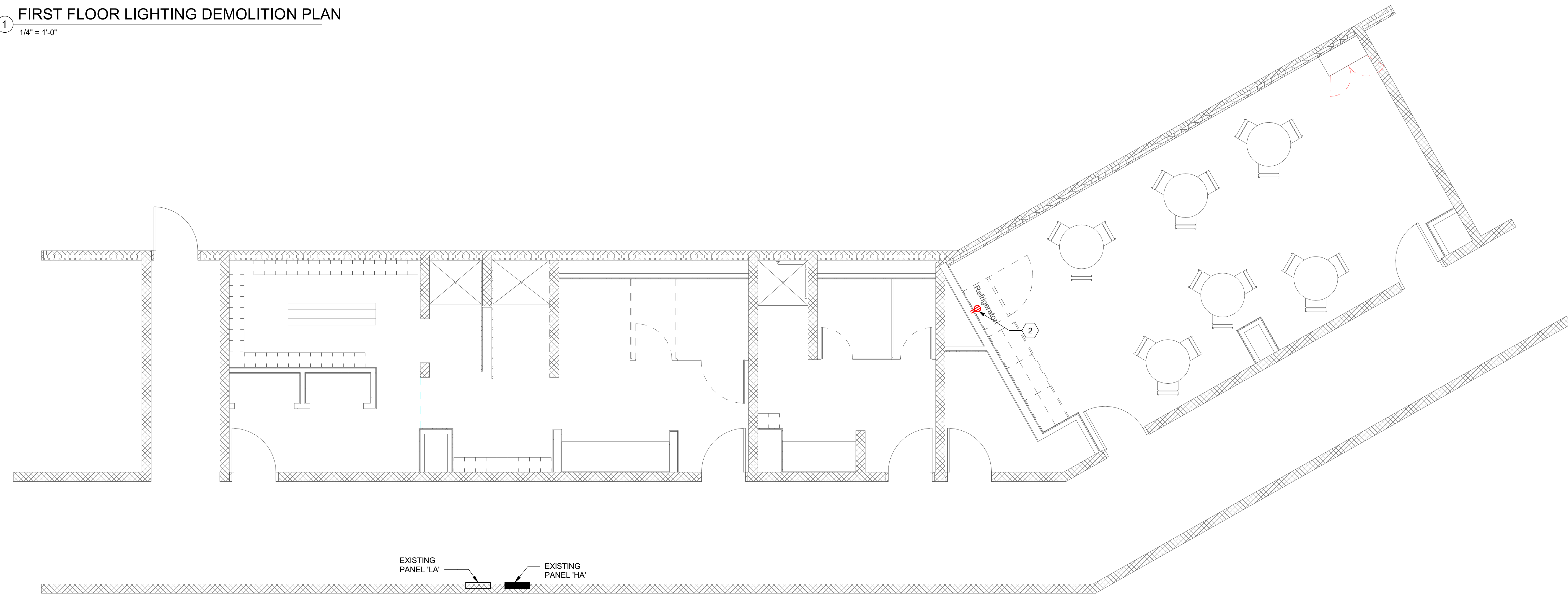
- REFER TO E-001 & E-002 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS & LEGEND.

KEYNOTES:


- EXISTING LIGHT FIXTURES SHALL BE DEMOLISHED AND DISPOSED BY CONTRACTOR. EXISTING LIGHTING CIRCUITS SHALL BE REUSED FOR NEW LIGHTING LAYOUT. CONTRACTOR SHALL EXTEND CONDUITS AND FEEDERS AS NECESSARY.
- EXISTING REFRIGERATOR SHALL BE DEMOLISHED. CONTRACTOR SHALL REUSE EXISTING CIRCUIT (LA-26) FOR NEW REFRIGERATOR. SEE DRAWING EP101 FOR FURTHER INFORMATION. EXTEND CONDUCTORS AND CONDUIT AS NEEDED.



1 FIRST FLOOR LIGHTING DEMOLITION PLAN
1/4" = 1'-0"



2 FIRST FLOOR DEMOLITION POWER PLAN
1/4" = 1'-0"



DESIGNED BY:	ISSUE DATE:	SOLUTION NO.:	DATE
CTB	01/09/2025		
DRAWN BY:	CHECKED BY:	CONTRACT NO.:	
FAK	FAK		
DATE:	DATE:	DATE:	DATE:

RAYMOND
1035 GREEN ST SE
STE A
CONTERS, GA 30012
SIZE: 11x17

GWINNETT COUNTY FLEET MANAGEMENT
FACILITY BUILDING
ELECTRICAL DEMOLITION PLAN
5/7/2025

Authorized
These project documents have been reviewed by applicable County, Department and have been found to be in substantial compliance with applicable codes and regulations.

SHEET ID
ED101

CONSTRUCTION DOCUMENTS

© COPYRIGHT 2025
File Path: X:\P\22122006\04 CAD BIM\04.01 BIM

COMcheck Software Version COMcheckWeb
Interior Lighting Compliance Certificate

Project Information
 Energy Code: 2015 IECC
 Project Title: GWINNETT COUNTY FLEET MANAGEMENT FACILITY BUILDING
 Project Type: Alteration

Construction Site: 620 SWANSON DRIVE, LAWRENCEVILLE, Georgia GA
 Owner/Agent: GWINNETT COUNTY FLEET MAINTENANCE FACILITY, 620 SWANSON DRIVE, LAWRENCEVILLE, Georgia 30243
 Designer/Contractor:

Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts
1. RENOVATION AREA (Office)	1200	0.82	984
		Total Allowed Watts = 984	

Proposed Interior Lighting Power

Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture (C X D)	D Watt	E
RENOVATION AREA (Office, 1200 sq. ft.)				
LED: A: 2X4: LED Linear 33W:	1	10	33	330
LED: B: 2X2: LED Linear 33W:	1	12	33	396
LED: C: DOWNLIGHT: LED PAR 10W:	1	6	10	60
		Total Proposed Watts =		786

Interior Lighting PASSES
Interior Lighting Compliance Statement
 Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2015 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.
 Chris Beckworth - Engineer
 Name - Title: Chris Beckworth - Engineer
 Signature: [Signature]
 Date: 11/15/2024

Project Title: GWINNETT COUNTY FLEET MANAGEMENT FACILITY BUILDING
 Data filename: GWINNETT COUNTY FLEET MANAGEMENT FACILITY BUILDING
 Report date: 11/15/24
 Page 1 of 4

COMcheck Software Version COMcheckWeb
Inspection Checklist
 Energy Code: 2015 IECC

Requirements: 100.0% were addressed directly in the COMcheck software
 Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 (PRA)1	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	<input checked="" type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. Location on plans/spec: E-001, EL101, E-700

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)
 Project Title: GWINNETT COUNTY FLEET MANAGEMENT FACILITY BUILDING
 Data filename: GWINNETT COUNTY FLEET MANAGEMENT FACILITY BUILDING
 Report date: 11/15/24
 Page 2 of 4

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.1 (EL15)1	Lighting controls installed to uniformly reduce the lighting load by at least 50%.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. Location on plans/spec: EL101
C405.2.1 (EL18)1	Occupancy sensors installed in required spaces.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. Location on plans/spec: EL101
C405.2.2 (EL23)1	Independent lighting controls installed per approved lighting plans and all manual controls readily accessible and visible to occupants.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. Location on plans/spec: EL101
C405.2.2 (EL22)1	Automatic controls to shut off all building lighting installed in all buildings.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. Location on plans/spec: EL101
C405.2.3 (EL16)1	Daylight zones provided with individual controls that control the lights independent of general area lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.2.3 (EL20)1	Primary sidelighted areas are equipped with required lighting controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.2.3 (EL21)1	Enclosed spaces with daylight area under skylights and rooftop monitors are equipped with required lighting controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.2.4 (EL4)1	Separate lighting control devices for specific uses installed per approved lighting plans.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. Location on plans/spec: EL101
C405.2.4 (EL8)1	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. Location on plans/spec: EL101
C405.3 (EL6)1	Exit signs do not exceed 5 watts per face.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. Location on plans/spec: EL101


Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)
 Project Title: GWINNETT COUNTY FLEET MANAGEMENT FACILITY BUILDING
 Data filename: GWINNETT COUNTY FLEET MANAGEMENT FACILITY BUILDING
 Report date: 11/15/24
 Page 3 of 4

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C303.3 (F11)1	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.4.1 (F18)1	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Interior Lighting fixture schedule for values.
C408.2.5 (F16)1	Furnished as-built drawings for electric power systems within 90 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C408.3 (F13)1	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. Location on plans/spec: EL101

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)
 Project Title: GWINNETT COUNTY FLEET MANAGEMENT FACILITY BUILDING
 Data filename: GWINNETT COUNTY FLEET MANAGEMENT FACILITY BUILDING
 Report date: 11/15/24
 Page 4 of 4



ISSUE DATE: 01/09/2025
 SOLICITATION NO.:
 CONTRACT NO.:
 DESIGNED BY: CTB
 DRAWN BY:
 CHECKED BY: FAK
 SUBMITTED BY: [Signature]
 SCALE: AS SHOWN
 SIZE: 11x17

RAYMOND
 1035 GREEN ST. SE.
 STE A
 CONTERS, GA 30012

These project documents have been reviewed by applicable County, Department, and have been found to be in substantial compliance with applicable laws and regulations.

Authorized 5/7/2025

GWINNETT COUNTY FLEET MANAGEMENT FACILITY BUILDING
 ENERGY COMPLIANCE REPORT
 5/7/2025

SHEET ID: E-501

CONSTRUCTION DOCUMENTS

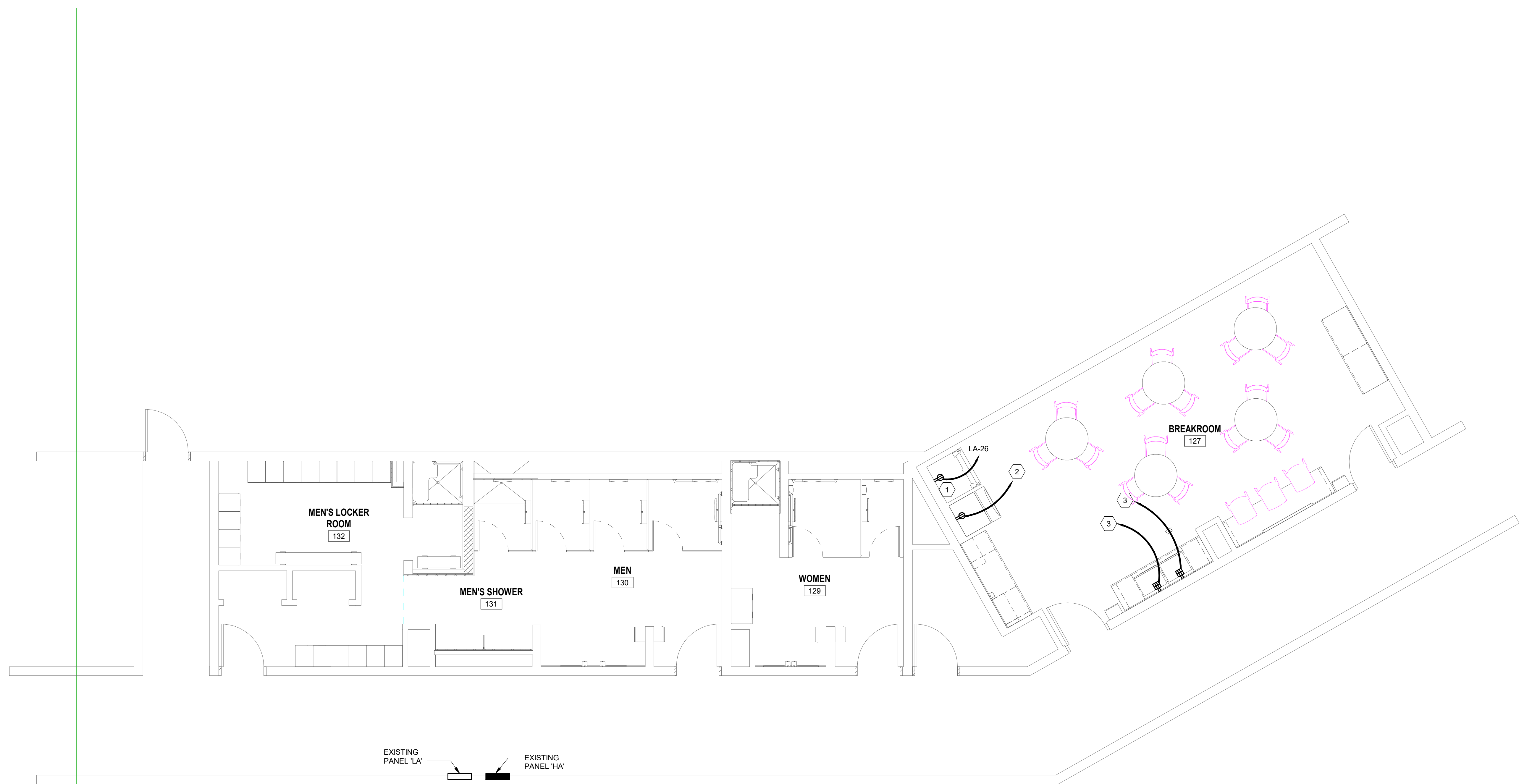
File Path: X:\P\22122006\04 CAD BIM\04.01 BIM
 Plot Date: 11/18/2024 8:24:25 AM

SHEET NOTES:

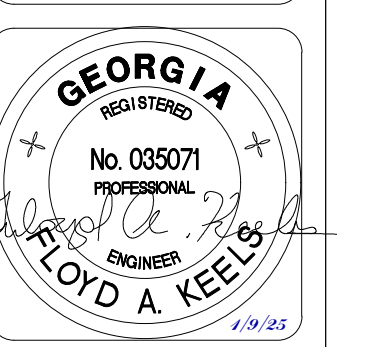
1. REFER TO E-001 & E-002 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS & LEGEND.
2. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT DEMOLITION SCOPE.

KEY NOTES:

1. NEW REFRIGERATOR. CONTRACTOR SHALL REUSE EXISTING CIRCUIT.
2. NEW ICE MACHINE. ROUTE TO SPARE 120V, 20A/1P CIRCUIT BREAKER IN EXISTING PANELBOARD "LA" IF SPARE IS NOT AVAILABLE, CONTRACTOR SHALL PROVIDE AND INSTALL NEW 20A/1P CIRCUIT BREAKER.
3. NEW MICROWAVE. ROUTE TO SPARE 120V, 20A/1P CIRCUIT BREAKER IN EXISTING PANELBOARD "LA" IF SPARE IS NOT AVAILABLE, CONTRACTOR SHALL PROVIDE AND INSTALL NEW 20A/1P CIRCUIT BREAKER.



1 FIRST FLOOR POWER PLAN
1/4" = 1'-0"



DESIGNED BY:	ISSUE DATE:
DRAWN BY:	SOLUTION NO.:
CHECKED BY:	CONTRACT NO.:
DATE:	

RAYMOND
1035 GREEN ST. SE.
STE A
CONTERS, GA 30012
SIZE: 11x17
DATE: 11/18/2024 8:24:28 AM
File Path: X:\P\22122006\04 CAD BIM\04.01 BIM

GWINNETT COUNTY FLEET MANAGEMENT
FACILITY BUILDING
ELECTRICAL POWER PLAN
5/7/2025
Authorized
These project documents have been reviewed by applicable County Department and have been found to be in substantial compliance with applicable codes and regulations.

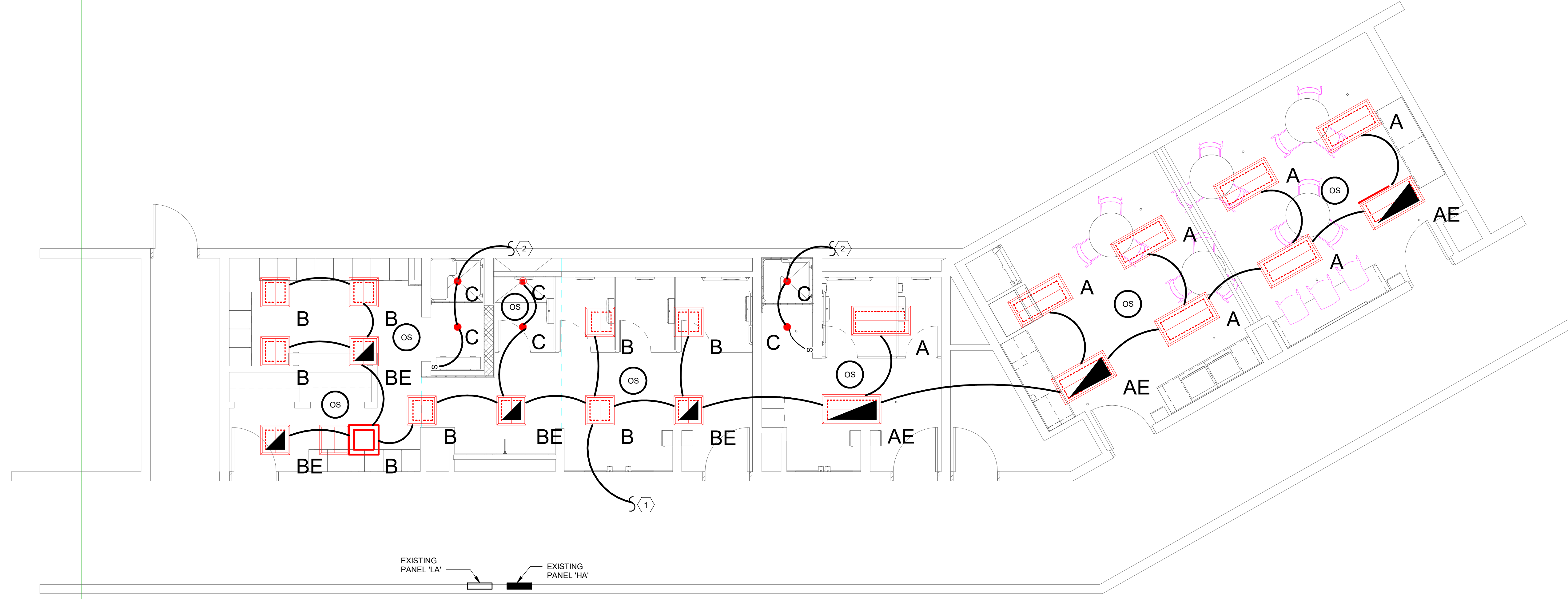
SHEET ID
EP101

SHEET NOTES:

1. REFER TO E-001 & E-002 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS & LEGEND.
2. EGRESS LIGHT FIXTURES DENOTED WITH AN "E" AND HATCH SHALL BE PROVIDED WITH A BATTERY BACK UP. CONNECT AHEAD OF LOCAL SWITCH AND PROVIDE WITH CONSTANT HOT CONDUCTOR.


KEYNOTES:

1. CONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUIT "HA-11" SERVING AREA.
2. CONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUIT "LA-59" SERVING AREA.



1 FIRST FLOOR LIGHTING PLAN
1/4" = 1'-0"

INTERIOR LIGHTING FIXTURE SCHEDULE							
TYPE	DESCRIPTION	MANUFACTURER AND MODEL NUMBER	VOLTAGE	WATTS	TYPE OF LAMPS	MOUNTING	NOTES
A	2' -0" X 4 -0" RECESSED LINEAR TROFFER	LITHONIA 2VTL4-48L-ADP-MVOLT-GZ10-LP835	UNV	32	LED	RECESSED	
AE	SAME AS TYPE A WITH EMERGENCY BATTERY BACKUP - 1100 LUMENS MINIMUM FOR 90 MINUTES						
B	2' -0" X 2 -0" RECESSED LINEAR TROFFER	LITHONIA 2VTL2-48L-ADP-MVOLT-GZ10-LP835	UNV	32	LED	RECESSED	
BE	SAME AS TYPE B WITH EMERGENCY BATTERY BACKUP						
C	3" LED ARCHITECTURAL ROUND FLANGE DOWNLIGHT	LDN4-35-15-L04	MVOLT	10	LED	RECESSED	
X	LED EXIT SIGN	MULE LIGHTING PRECISION ELX SERIES	UNV	<5W	LED	SURFACE	MATCH BASE BUILDING LETTERING



GEORGIA
No. 035071
FLOYD A. KEY
REGISTERED PROFESSIONAL ENGINEER

ISSUE DATE:	SOLUTION NO.:	CONTRACT NO.:	DATE
DESIGNED BY:	DRAWN BY:	CHECKED BY:	DATE
CTB		FAK	

RAYMOND

1035 GREEN ST. SE.
STE A
CONERS, GA 30012
SIZE: 11/18/2024 8:24:28 AM

GWINNETT COUNTY FLEET MANAGEMENT
FACILITY BUILDING
LIGHTING FLOOR PLAN
5/7/2025
These project documents have been reviewed by applicable County Department and have been found to be in substantial compliance with applicable codes and regulations.

EL101

CONSTRUCTION DOCUMENTS

© COPYRIGHT 2023
File Path: X:\22\12200604 CAD B\00401.BIM

FAILURE TO RETURN THIS PAGE MAY RESULT IN REMOVAL OF YOUR COMPANY FROM COMMODITY LISTING.

BL088-25

Buyer Initials: AM

IF YOU DESIRE TO SUBMIT A "NO BID" IN RESPONSE TO THIS PACKAGE, PLEASE INDICATE BY CHECKING ONE OR MORE OF THE REASONS LISTED BELOW AND EXPLAIN.

- Do not offer this product or service; remove us from your bidder's list for this item only.
- Specifications too "tight"; geared toward one brand or manufacturer only.
- Specifications are unclear.
- Unable to meet specifications
- Unable to meet bond requirements
- Unable to meet insurance requirements
- Our schedule would not permit us to perform.
- Insufficient time to respond.
- Other

COMPANY NAME _____

AUTHORIZED REPRESENTATIVE _____

SIGNATURE

GWINNETT COUNTY
DEPARTMENT OF FINANCIAL SERVICES – PURCHASING DIVISION
GENERAL INSTRUCTIONS FOR VENDORS, TERMS AND CONDITIONS

*****ATTENTION*****

FAILURE TO RETURN THE FOLLOWING DOCUMENTS MAY RESULT IN SUBMITTAL BEING DEEMED NON-RESPONSIVE AND AUTOMATIC REJECTION. THE COUNTY SHALL BE THE SOLE DETERMINANT OF TECHNICALITY VS. NON-RESPONSIVE SUBMITTAL:

1. FAILURE TO USE COUNTY FEE SCHEDULE.
2. FAILURE TO RETURN OR ACKNOWLEDGE APPLICABLE COMPLIANCE/SPECIFICATION SHEETS.
3. FAILURE TO RETURN OR ACKNOWLEDGE APPLICABLE ADDENDA.
4. FAILURE TO PROVIDE INFORMATION ON ALTERNATES OR EQUIVALENTS.
5. FAILURE TO PROVIDE BID BOND, WHEN REQUIRED, WILL RESULT IN SUBMITTAL BEING DEEMED NON-RESPONSIVE AND AUTOMATIC REJECTION. BID BONDS ARE NOT REQUIRED ON ALL SOLICITATIONS. BOND REQUIREMENTS ARE CLEARLY STATED ON THE INVITATION PAGE. IF CLARIFICATION IS NEEDED, CONTACT THE PURCHASING ASSOCIATE LISTED IN THE INVITATION. **IF BONDS ARE REQUIRED, FORMS WILL BE PROVIDED IN THIS SOLICITATION DOCUMENT.**
6. FAILURE TO PROVIDE CONTRACTOR AFFIDAVIT AND AGREEMENT, WHEN REQUIRED, MAY RESULT IN SUBMITTAL BEING DEEMED NON-RESPONSIVE AND REJECTED. THE CONTRACTOR AFFIDAVIT AND AGREEMENT IS NOT REQUIRED ON ALL SOLICITATIONS. IF CLARIFICATION IS NEEDED, CONTACT THE PURCHASING ASSOCIATE LISTED IN THE INVITATION.
7. FAILURE TO PROVIDE AN ETHICS AFFIDAVIT WHEN REQUIRED, MAY RESULT IN SUBMITTAL BEING DEEMED NON-RESPONSIVE AND REJECTED. THE ETHICS AFFIDAVIT IS REQUIRED ON ALL FORMAL SOLICITATIONS OVER \$100,000.00. IF CLARIFICATION IS NEEDED, CONTACT THE PURCHASING ASSOCIATE LISTED IN THE INVITATION.

I. PREPARATION OF SUBMITTAL

- A. Each vendor shall examine the drawings, specifications, schedule, and all instructions. Failure to do so will be at the vendor's risk, as the vendor will be held accountable for their submittal.
- B. Each vendor shall furnish all information required by the solicitation form or document. Each vendor shall sign the submittal and print or type his or her name on the fee schedule. The person signing the submittal should initial erasures or other changes. An authorized agent of the vendor must sign the submittal.
- C. Fee schedule pricing should have only two decimal places unless otherwise stated. In the event of a calculation error in total price, the unit pricing prevails.
- D. Except for solicitations for the sale of real property, individuals, firms, and businesses seeking an award of a Gwinnett County contract may not initiate or continue any verbal or written communications regarding a solicitation with any County officer, elected official, employee, or other County representative other than the Purchasing Associate named in the solicitation between the date of the issuance of the solicitation and the date of the final award. The Purchasing Director will review violations. If determined that such communication has compromised the competitive process, the offer submitted by the individual, firm or business may be disqualified from consideration for award. Solicitations for the sale of real property may allow for verbal or written communications with the appropriate Gwinnett County representative.
- E. Sample contracts (if pertinent) are attached. These do NOT have to be filled out with the submittal but are contained for informational purposes only. If awarded, the successful vendor(s) will be required to execute these documents prior to County execution.
- F. Effective July 1, 2013 and in accordance with the Georgia Illegal Immigration Reform Enhancements for 2013, an original signed, notarized and fully completed Contractor Affidavit and Agreement should be included with vendor's submittal, if the solicitation is for the physical performance of services for all labor or service contract(s) that exceed \$2,499.99 (except for services performed by an individual who is licensed pursuant to Title 26, Title 43, or the State Bar of Georgia). Failure to provide the Contractor Affidavit and Agreement with your submittal may result in being deemed non-responsive and automatic rejection.

II. DELIVERY

- A. Each vendor should state time of proposed delivery of goods or services.
- B. Words such as "immediate," "as soon as possible," etc. should not be used. The known earliest date or the minimum number of calendar days required after receipt of order (delivery A.R.O.) should be stated. If calendar days are used, include Saturday, Sunday, and holidays in the number.

III. EXPLANATION TO VENDORS

Any explanation desired by a vendor regarding the meaning or interpretation of the solicitation, drawings, specifications, etc. must be requested by the question cutoff deadline stated in the solicitation for a reply to reach all vendors before the deadline of the solicitation. Any information given to a prospective vendor concerning a solicitation will be furnished to all

prospective vendors as an addendum to the solicitation if such information is necessary or if the lack of such information would be prejudicial to uninformed vendors. The written solicitation documents supersede any verbal or written communications between the parties. Receipt of addenda should be acknowledged in the submittal. **It is the vendor's responsibility to ensure they have all applicable addenda prior to their submittal.** This may be accomplished by contacting the assigned Purchasing Associate prior to the submittal or visiting the Gwinnett County website.

IV. SUBMISSION OF FORMAL OFFERS/SUBMITTALS

- A. Formal bid and proposal submittals shall be enclosed in a sealed package or envelope, addressed to the Gwinnett County Purchasing Division with the name of the vendor, the date and hour of opening and the solicitation number on the face of the package or envelope. Facsimile or emailed submittals will not be considered. Any addenda should be enclosed in the sealed envelopes as well.
- B. ADD/DEDUCT: Add or deduct amounts indicated on the outside of the envelope are allowed and will be applied to the lump sum amount. Amount shall be clearly stated and should be initialed by an authorized representative.
- C. Samples of items, when required, must be submitted within the time specified and, unless otherwise specified by the County, at no expense to the County. Unless otherwise specified, samples will be returned at the vendor's request and expense, if items are not destroyed by testing.
- D. Items offered must meet required specifications and must be of a quality that will adequately serve the use and purpose for which intended.
- E. Full identification of each item submitted, including brand name, model, catalog number, etc. must be furnished to identify exactly what the vendor is offering. Manufacturer's literature may be furnished but vendor should not submit excessive marketing material.
- F. The vendor must certify that items to be furnished are new and that the quality has not deteriorated to impair its usefulness.
- G. Unsigned submittals will not be considered except in cases where it is enclosed with other documents that have been signed. The County will determine acceptability in these cases.
- H. Gwinnett County is exempt from federal excise tax and Georgia sales tax regarding goods and services purchased directly by Gwinnett County. Vendors are responsible for federal excise tax and sales tax, including taxes for materials incorporated in county construction projects. Vendors should contact the State of Georgia Sales Tax Division for additional information. Agreements where there is a cost-plus mark-up, mark-up will not be paid on taxes.
- I. Information submitted by a vendor in the solicitation process shall be subject to disclosure after the public opening in accordance with the Georgia Open Records Act.

V. WITHDRAWAL DUE TO ERRORS

Vendors must give Gwinnett County Purchasing Division written notice within two (2) business days of completion of the opening stating that they wish to withdraw their submittal without penalty for an obvious clerical or calculation error. Submittal may be withdrawn from consideration if the price was substantially lower than the other submittals due solely to a mistake therein, provided pricing was submitted in good faith, and the mistake was a clerical mistake as opposed to a judgment mistake and was due to an unintentional arithmetic error or an unintentional omission of a quantity of work, labor or material made directly in the compilation of the submittal. The unintentional arithmetic error or omission can be clearly proven through inspection of the original work papers, documents, and materials used in preparing the submittal sought to be withdrawn. The vendor's original work papers shall be the sole acceptable evidence of error and mistake if a vendor elects to withdraw their submittal. If a quote or bid submittal is withdrawn under the authority of this provision, the lowest remaining responsive offer shall be deemed to be low bid.

No vendor who is permitted to withdraw their submittal shall, for compensation, supply any material or labor or perform any subcontract or other work agreement for the person or firm to whom the contract is awarded or otherwise benefit, directly or indirectly, from the performance of the project for which the withdrawn bid or proposal was submitted.

Vendors who fail to request withdrawal by the required forty-eight (48) hours may automatically forfeit bid bond if a bond was required. Bid may not be withdrawn otherwise.

Withdrawal is not automatically granted and will be allowed solely at Gwinnett County's discretion.

VI. TESTING AND INSPECTION

Since tests may require several days for completion, the County reserves the right to use a portion of any supplies before the results of the tests are determined. Cost of inspections and tests of any item that fails to meet the specifications, shall be borne by the vendor.

VII. F.O.B. POINT

Unless otherwise stated in the request for invitation and any resulting contract, or unless qualified by the vendor, items shall be shipped F.O.B. Destination, Freight Prepaid and Allowed. The seller shall retain title for the risk of transportation, including the filing for loss or damages. The invoice covering the items is not payable until items are delivered and the contract of carriage has been completed. Unless the F.O.B. clause states otherwise, the seller assumes transportation and related charges either by payment or allowance.

VIII. PATENT INDEMNITY

The vendor guarantees to hold the County, its agents, officers, or employees harmless from liability of any nature or kind for use of any copyrighted or uncopyrighted composition, secret process, patented or unpatented invention, articles or appliances furnished or used in the performance of the contract, for which the vendor is not the patentee, assignee, or licensee.

IX. BID BONDS AND PAYMENT AND PERFORMANCE BONDS (IF REQUIRED, FORMS WILL BE PROVIDED IN THIS DOCUMENT)

A five percent (5%) bid bond, a one hundred percent (100%) performance bond, and a one hundred percent (100%) payment bond must be furnished to Gwinnett County for any solicitation as required in the solicitation package or document. **Failure to submit a bid bond with the proper rating will result in submittal being deemed non-responsive.** Bonding company must be authorized to do business in Georgia by the Georgia Insurance Commission, listed in the Department of the Treasury's publication of companies holding certificates of authority as acceptable surety on Federal bonds and as acceptable reinsuring companies, and have an A.M.

Best rating as stated in the insurance requirement of the solicitation. **The bid bond, payment bond, and performance bond must have the proper A.M. Best rating as stated in the solicitation document.**

X. DISCOUNTS

- A. Time payment discounts may be considered in arriving at net prices and in award of solicitations. Offers of discounts for payment within ten (10) days following the end of the month are preferred.
- B. In connection with any discount offered, time will be computed from the date of delivery and acceptance at destination, or from the date correct invoice or voucher is received, whichever is the later date. Payment is deemed to be made for the purpose of earning the discount on the date of the County check.

XI. AWARD

- A. Award will be made to either the highest scoring firm (for proposals) or the lowest responsive and responsible vendor (for quotes/bids). The quality of the articles to be supplied, their conformity with the specifications, their suitability to the requirements of the County, and the delivery terms will be taken into consideration in making the award. The County may make such investigations as it deems necessary to determine the ability of the vendor to perform, and the vendor shall furnish to the County all such information and data for this purpose as the County may request. The County reserves the right to reject any submittal if the evidence submitted by, or investigation of such vendor fails to satisfy the County that such vendor is properly qualified to carry out the obligations of the contract.
- B. The County reserves the right to reject or accept any or all offers and to waive technicalities, informalities and minor irregularities in the submittals received.
- C. The County reserves the right to make an award as deemed in its best interest, which may include awarding to a single vendor or multiple vendors; or to award the whole solicitation agreement, only part of the agreement, or none of the agreement, based on its sole discretion of its best interest.
- D. In the event of proposal scores rounded to the nearest whole number result in a tie score, the award will be based on lowest cost.
- E. If proposal negotiations with the highest ranked firm are unsuccessful, the County may then negotiate with the second ranked firm and so on until a satisfactory agreement has been reached.

XII. DELIVERY FAILURES

Failure of a vendor to deliver within the time specified or within reasonable time as interpreted by the Purchasing Director, or failure to make replacement of rejected articles/services when so requested, immediately or as directed by the Purchasing Director, shall constitute authority for the Purchasing Director to purchase in the open market articles/services of comparable grade to replace the articles/services rejected or not delivered. On all such purchases, the vendor shall reimburse the County within a reasonable time specified by the Purchasing Director for any expense incurred in excess of the contract prices, or the County shall have the right to deduct such amount from monies owed the defaulting vendor. Alternatively, the County may penalize the vendor one percent (1%) per day for a period of up to ten (10) days for each day that delivery

or replacement is late. Should public necessity demand it, the County reserves the right to use or consume articles/services delivered which are substandard in quality, subject to an adjustment in price to be determined by the Purchasing Director.

XIII. COUNTY FURNISHED PROPERTY

No material, labor or facilities will be furnished by the County unless so provided in the solicitation package.

XIV. REJECTION OF SUBMITTALS

Failure to observe any of the instructions or conditions in this solicitation package may constitute grounds for rejection.

XV. CONTRACT

Each submittal is received with the understanding that the acceptance in writing by the County of the offer to furnish any or all the commodities or services described therein shall constitute a contract between the vendor and the County which shall bind the vendor on his part to furnish and deliver the articles quoted at the prices stated in accordance with the conditions of said accepted submittal. The County, on its part, may order from such vendor, except for cause beyond reasonable control, and to pay for, at the agreed prices, all articles specified and delivered.

Upon receipt of a solicitation package containing a Gwinnett County "Sample Contract" as part of the requirements, it is understood that the vendor has reviewed the documents with the understanding that Gwinnett County requires that all agreements between the parties must be entered into via this document. If any exceptions are taken to any part, each must be stated in detail and submitted as part of the vendor's submittal. If no exceptions are stated, it is assumed that the vendor fully agrees to the provisions contained in the "Sample Contract" in its entirety.

Any Consultant as defined in O.C.G.A. §36-80-28 that is engaged to develop or draft specifications/requirements or serve in a consultative role during the procurement process for any County procurement method, by entering into such an arrangement or executing a contract, the consultant agrees to abide by the current state law and: 1) Avoid any appearance of impropriety and shall follow all policies and procedures of the County, 2) Disclose to the County any material transaction or relationship pursuant to §36-80-28, that is considered a conflict of interest, any involvement in litigation or other dispute, relationship, or financial interest not disclosed in the ethics affidavit, and 3) Acknowledge that any violation or threatened violation of the agreement may cause irreparable injury to the County, entitling the County to seek injunctive relief in addition to all other legal remedies.

When the vendor has performed in accordance with the provisions of this agreement, Gwinnett County shall pay to the vendor, within thirty (30) days of receipt of any department approved payment request and based upon work completed or service provided pursuant to the contract, the sum so requested, less the retainage stated in this agreement, if any. If Gwinnett County fails to pay the vendor within sixty (60) days of receipt of a pay request based upon work completed or service provided pursuant to the contract, the County shall pay the vendor interest at the rate of ½% per month or pro rata fraction thereof, beginning the sixty-first (61st) day following receipt of pay requests. The vendor's acceptance of progress payments or final payment shall release all claims for interest on said payment.

The parties agree that this Contract shall be governed and construed in accordance with the laws of the State of Georgia.

XVI. NON-COLLUSION

Vendor declares that the submittal is not made in connection with any other vendor's submittal

for the same commodity or commodities, and that the submittal is bona fide and is in all respects fair and without collusion or fraud. An affidavit of non-collusion shall be executed by each vendor. Collusion and fraud in submittal preparation shall be reported to the State of Georgia Attorney General and the United States Justice Department.

XVII. DEFAULT

The contract may be canceled or annulled by the Purchasing Director in whole or in part by written notice of default to the vendor upon non-performance or violation of contract terms. An award may be made to the next low responsive and responsible vendor, or the next highest scoring responsive and responsible proposer, or articles specified may be purchased on the open market similar to those so terminated. In either event, the defaulting vendor (or their surety) shall be liable to the County for costs to the County in excess of the defaulted contract prices; provided, however, that the vendor shall continue the performance of this contract to the extent not terminated under the provisions of this clause. Failure of the vendor to deliver materials or services within the time stipulated on their offer, unless extended in writing by the Purchasing Director, shall constitute contract default.

XVIII. TERMINATION FOR CAUSE

The County may terminate this agreement for cause upon ten days prior written notice to the vendor of the vendor's default in the performance of any term of this agreement. Such termination shall be without prejudice to any of the County's rights or remedies by law.

XIX. TERMINATION FOR CONVENIENCE

The County may terminate this agreement for its convenience at any time upon 30 days written notice to the vendor. In the event of the County's termination of this agreement for convenience, the vendor will be paid for those services actually performed. Partially completed performance of the agreement will be compensated based upon a signed statement of completion to be submitted by the vendor, which shall itemize each element of performance.

XX. SUBSTITUTIONS

Vendors offering substitutions or who are deviating from the attached specifications shall list such deviations on a separate sheet to be submitted with their offer. The absence of such a substitution list shall indicate that the vendor has taken no exception to the specifications contained herein.

XXI. INELIGIBLE VENDORS

The County may choose not to accept the offer by an individual, firm, or business who is in default on the payment of taxes, licenses, or other monies owed to the County. Additionally, vendors or persons placed on an Ineligible Source List for reasons listed in Part 6, Section II of the Gwinnett County Purchasing Ordinance shall not be eligible to provide any commodities or services to the County during the period such person remains on the Ineligible Source List.

XXII. PENDING LITIGATION

An individual, firm, or business that has litigation pending against the County, or anyone representing a firm or business in litigation against the County, not arising out of the procurement process, will be disqualified.

XXIII. OCCUPATION TAX CERTIFICATE

Each successful vendor must have a valid Gwinnett County occupation tax certificate if the vendor maintains an office within the unincorporated area of Gwinnett County. Incorporated, out of County, and out of State vendors are required to have any and all certificates necessary to do business in any town, County or municipality in the State of Georgia, or as otherwise required by County ordinance or resolution. Vendors may be required to provide evidence of valid certificates. Out of State vendors are required to have a certificate in the Georgia jurisdiction

where they receive the most revenue.

XXIV. PURCHASING POLICY AND REVIEW COMMITTEE

The Purchasing Policy & Review Committee has been established to review purchasing procedures and make recommendations for changes; resolve problems regarding the purchasing process; make recommendations for standardization of commodities, schedule buying, qualified products list, annual contracts, supplier performance (Ineligible Source List), and other problems or requirements related to purchasing. The Purchasing Policy & Review Committee has authority to place vendors on the Ineligible Source List for reasons listed in Part 6, Section II of the Gwinnett County Purchasing Ordinance, for a period not to exceed three (3) years.

XXV. AMERICANS WITH DISABILITIES ACT

All vendors for Gwinnett County are required to comply with all applicable sections of the Americans with Disabilities Act (ADA) as an equal opportunity employer. In compliance with the Americans with Disabilities Act (ADA), Gwinnett County provides reasonable accommodations to permit a qualified applicant with a disability to enjoy the privileges of employment equal to those employees without disabilities. Disabled individuals must satisfy job requirements for education background, employment experience, and must be able to perform those tasks that are essential to the job with or without reasonable accommodations. Any requests for the reasonable accommodations required by individuals to fully participate in any open meeting, program or activity of Gwinnett County should be directed to the ADA Coordinator, 75 Langley Drive, Lawrenceville, Georgia 30046, 770-822-8165.

XXVI. ALTERATIONS OF SOLICITATION AND ASSOCIATED DOCUMENTS

Alterations of County documents are strictly prohibited and will result in automatic disqualification of the vendor's solicitation response. If there are "exceptions" or comments to any of the solicitation requirements or other language, then the firm may make notes to those areas, but may not materially alter any document language.

XXVII. TAX LIABILITY

Local and state governmental entities must notify vendors of their use tax liability on public works projects. Under Georgia law, private vendors are responsible for paying a use tax equal to the sales tax rate on material and equipment purchased under a governmental exemption that is incorporated into a government construction project: excluding material and equipment provided for the installation, repair, or expansion of a public water, gas, or sewer system when the property is installed for general distribution purposes. To the extent the tangible personal property maintains its character (for example, the installation of a kitchen stove), it remains tax-exempt. However, if the installation incorporates the tangible personal property into realty (for example, the installation of sheetrock), it becomes taxable to the private vendor. See O.C.G.A. §48-8-3(2) and O.C.G.A. §48-8-63.

XXVIII. STATE AND FEDERAL LAW REGARDING WORKER VERIFICATION

Effective July 1, 2013 State Law requires that all who enter into a contract for the physical performance of services for all labor or service contract(s) that exceed \$2,499.99 (except for services performed by an individual who is licensed pursuant to Title 26, Title 43, or the State Bar of Georgia) and that all who enter into a contract for public works as defined by O.C.G.A. §36-91-2(12) for the County, must satisfy the Illegal Immigration Reform Enhancements for 2013 in conjunction with the Federal Immigration Reform and Control Act (IRCA) of 1986, in all manner, and such are conditions of the contract.

The Purchasing Division Director with the assistance of the Internal Audit Division shall be authorized to conduct random audits of a vendor's or subcontractors' compliance with the Illegal Immigration Reform Enhancements for 2013 and the rules and regulations of the Georgia Department of Labor. The vendor and subcontractors shall retain all documents and records of its compliance for a period of five (5) years following completion of the contract or shall abide by the current time requirements at the time of the contract. This requirement shall apply to all contracts for all public works, labor or service contracts that exceed \$2,499.99 except for services performed by an individual who is licensed pursuant to Title 26, Title 43, or the State Bar of Georgia.

Whenever it appears that a vendor's or subcontractor's records are not sufficient to verify the work eligibility of any individual in the employment of such vendor or subcontractor, the Purchasing Director shall report same to the Department of Homeland Security and may result in termination of the contract if it is determined at any time during the work that the vendor or subcontractor is no longer in compliance with worker verification.

By submitting an offer to the County, vendor agrees that, in the event the vendor employs or contracts with any subcontractor(s) in connection with the covered contract, the vendor will secure from the subcontractor(s) such subcontractor(s) indication of the employee-number category applicable to the subcontractor, as well as attestation(s) from such subcontractor(s) that they follow the Illegal Immigration Reform Enhancements for 2013 in conjunction with all federal requirements. Original signed, notarized Subcontractor Affidavits and Agreements must be maintained by the vendor awarded the contract.

A vendor's or subcontractor's failure to participate in the federal work authorization program as defined above shall be subject to termination of the contract. A vendor's failure to follow Gwinnett County's instruction to terminate a subcontractor that is not participating in the federal work authorization program may be subject to termination of the contract.

XXIX. SOLID WASTE ORDINANCE

No individual, partnership, corporation, or other entity shall engage in solid waste handling except in such a manner as to conform to and comply with the current Gwinnett County Solid Waste Ordinance and all other applicable local, state and federal legislation, rules, regulation, and orders.

XXX. GENERAL CONTRACTORS LICENSE

Effective July 1, 2008: All General Contractors must have a current valid license from the State Licensing Board for Residential and General Contractors, unless specifically exempted from holding such license pursuant to Georgia law (O.C.G.A. §43-41-17).

XXXI. PRODUCTS MANUFACTURED IN GEORGIA

When contracting for or purchasing supplies, materials, equipment, or agricultural products that exceeds \$100,000.00, excluding beverages for immediate consumption, Gwinnett County shall give preference as far as may be reasonable and practicable to such supplies, materials, equipment, and agricultural products as may be manufactured or produced in this state. Such preference shall not sacrifice quality. Gwinnett County Board of Commissioners shall consider, among other factors, information submitted by the vendor which may include the vendor's estimate of the multiplier effect on gross state domestic product and the effect on public revenues of the state and the effect on public revenues of political subdivisions resulting from acceptance of an offer to sell Georgia manufactured or produced goods as opposed to out-of-

state manufactured or produced goods. Any such estimates shall be in writing. (O.C.G.A. §36-84-1).

XXXII. INDEMNIFICATION

To the fullest extent permitted by law, the vendor shall, at his sole cost and expense, indemnify, defend, satisfy all judgments, and hold harmless the County, its commissioners, officers, agents, and employees from and against all claims, damages, actions, judgments, costs, penalties, liabilities, losses and expenses, including, but not limited to, attorney's fees arising out of or resulting from the performance of the work, provided that any such claim, damage, action, judgment, cost, penalty, liability, loss or expense (1) is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the work itself) including the loss of use resulting therefrom, and (2) is caused in whole or in part by the negligent acts, errors by any act or omission of the vendor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless whether such claim is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or otherwise reduce any of the rights or obligations of indemnity which would otherwise exist as to any party or person described in this agreement. In any and all claims against the County, its commissioners, officers, agents, and employees by any employee of the vendor, any subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation contained herein shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the vendor or any subcontractor under Worker's Compensation Acts, disability benefit acts, or other employee benefit acts.

Vendor shall also indemnify, hold harmless, insure, and defend the County for damages, losses, or expenses to the extent caused by or resulting from the negligence, recklessness, or intentionally wrongful conduct of the vendor or other persons employed or utilized by the vendor in the performance of a contract that utilizes survey services.

XXXIII. CODE OF ETHICS

Vendors shall disclose under oath the name of all elected officials whom it employs or who have a direct or indirect pecuniary interest in the business entity, its affiliates, or its subcontractors. (This shall not apply to informal purchases as defined by the Purchasing Ordinance.) The vendor shall execute a Code of Ethics affidavit. Failure to submit the affidavit during the procurement process shall render the offer non-responsive.

Any business entity holding a contract with Gwinnett County that after execution of the contract or issuance of the purchase order employs, subcontracts with, or transfers a direct or indirect pecuniary interest in the business entity to an elected official shall within five (5) days disclose such fact in writing under oath to the Clerk of the Board of Commissioners. Failure to comply, or vendors submitting false information or omitting material information shall be referred to the Purchasing Policy & Review Committee for action pursuant to the Purchasing Ordinance or to the District Attorney for possible criminal prosecution. Note: See Gwinnett County Code of Ethics Ordinance E02011, Sec. 54-33. The ordinance is available to view in its entirety at www.gwinnettcounty.com.

XXXIV. ELECTRONIC PAYMENT

Vendors accepting procurements should select one of Gwinnett County's electronic payment options.

- A. A vendor may select ePayables payment process which allows acceptance of Gwinnett County's virtual credit card as payment for outstanding invoices. The authorized vendor representative must send an email to: vendorelectronicpayment@gwinnettcountry.com and indicate the desire to enroll in Gwinnett County's virtual credit card payment process.
- B. A vendor may select Direct Deposit payment process and the payment will be deposited directly into an account at their designated financial institution. To securely enroll in Direct Deposit, either access your online [Vendor Login and Registration](#) on the County's web site and update the requested information on the Direct Deposit tab or mail a [Direct Deposit Authorization Agreement](#) form.

The County will send a Payment Advice notification via email for both payment types. For more information about Electronic Payments, please visit the Gwinnett County Treasury Division page or click here -> [Gwinnett County Electronic Payments](#).

DIRECTIONS TO GJAC BUILDING FROM I-85

Take I-85 to Georgia Highway 316 (Lawrenceville/Athens exit). Exit Highway 120 (Lawrenceville/Duluth exit) and turn right. At seventh traffic light, turn right onto Langley Drive. Cross Highway 29 through the traffic light and proceed through the roundabout. Visitors can either proceed to the front parking area on the left or to the parking deck behind the building. Click [here](#) for additional information about parking. **The Purchasing Division is located on the fourth floor of the Charlotte J. Nash Building. NOTE THAT THE PURCHASING DIVISION HAS TEMPORARILY RELOCATED.**