

100% PROJECT MANUAL

COMMERCE 2.0 MGD GROVE CREEK WPCP

COMMERCE, GEORGIA

for

CITY OF COMMERCE

BID DOCUMENTS

March 2025



Prepared By



Goodwyn Mills Cawood, LLC
6120 Powers Ferry Road NE
Suite 200
Atlanta, GA 30339
T: 770.952.2481
www.gmcnetwork.com

GMC PROJECT NUMBER: CATL230033



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ARCHITECTURE ■ ENGINEERING ■ ENVIRONMENTAL ■ GEOTECHNICAL ■ INTERIOR
DESIGN LANDSCAPE ARCHITECTURE ■ PLANNING ■ SURVEYING ■ TRANSPORTATION

**COMMERCE 2.0 MGD GROVE CREEK
WATER POLLUTION CONTROL PLANT**

FOR

CITY OF COMMERCE

COMMERCE, GEORGIA

GMC PROJECT NO. CATL230033

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SECTION 10 14 00 - SIGNAGE

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes interior and exterior signs.
- B. Related Sections:
 - 1. Division 09 – Finishes
 - 2. Division 23 – HVAC
 - 3. Division 26 – Electrical
 - 4. Division 27 – Communications

1.2 REFERENCES

- A. 2010 ADA Standards in accordance with 216 and in compliance with 703 less requirements for Braille.
- B. Unified Facilities Criteria (UFC) Design: Sign Standards, UFC 3-120-01, 2014.
- C. International Building Code (IBC).
- D. National Fire Protection Association (NFPA) 101

1.3 SUBMITTALS

- A. Section 01 33 00 - Submittal Procedures: Submittal procedures.
- B. Shop Drawings: Indicate sign styles, lettering font, foreground and background colors, locations, overall dimensions of each sign.
- C. Samples: Submit all signs with accurate size illustrating type, style, letter font, and colors specified; method of attachment.
- D. Manufacturer's Installation Instructions: Submit installation template and attachment devices.

1.4 QUALITY ASSURANCE

- A. Perform Work in accordance with Municipality or State standard.
- B. Check spelling; review connection methods for assurance of longevity.
- C. Maintain one copy of each document on site.

1.5 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing Products specified in this section with minimum three years of experience.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Section 01 60 00 - Product Requirements: Product storage and handling requirements.
- B. Package signs, labeled in name groups.
- C. Store adhesive attachment tape at ambient room temperatures.

1.7 ENVIRONMENTAL REQUIREMENTS

- A. Section 01 60 00 - Product Requirements: Environmental conditions affecting products on site.
- B. Do not install signs when ambient temperature is lower than recommended by manufacturer.
- C. Maintain this minimum temperature during and after installation of signs.

PART 2 - PRODUCTS

2.1 INTERIOR SIGNS

- A. Manufacturers:
 - 1. ACE Sign Systems, Inc.
 - 2. Advance Corporation
 - 3. APCO Graphics, Inc
 - 4. Clarke Systems
 - 5. Mohawk Sign Systems
 - 6. Stamprite Supersine
 - 7. Vomar Products, Inc
 - 8. Or Equal
- B. Product Description: Interior signs shall be hard phenolic ES/MP plastic laminate or acrylic for tactile signage. The signage may not be removable or allow paper inserts; permanent fixtures only.

2.2 COMPONENTS

- A. Engraved Signs: Laminated colored plastic; lettering engraved through face to expose core color:
 - 1. Face Color: Clear or Black
 - 2. Core Color: White or Black
 - 3. Total Thickness: 1/16 or 1/8 inch.

4. Height: 2 inches.
5. Edges: Square.
6. Character Font: Helvetica.

2.3 ACCESSORIES

- A. Mounting hardware or adhesive method shall be approved by engineer.
1. Mounting Hardware: Chrome screws.
 2. Adhesive: Silastic adhesive for use on smooth, irregular, porous or vinyl covered surfaces. Hold in place until the silastic has fully cured.

2.4 EXTERIOR SIGNS

- A. Manufacturers:
1. ACE Sign Systems, Inc.
 2. Advance Corporation
 3. APCO Graphics, Inc
 4. Clarke Systems
 5. Stamprite Supersine
 6. Vomar Products, Inc
 7. Vulcan Utility Signs
 8. Or Equal
- B. Product Description: Exterior signs shall be aluminum 5052 extruded or ACM (Dibond) for tactile signage. Screen printed with color matched component inks for maximum outdoor durability. Reflective sheeting, Type II DOT with UV protection.

2.5 COMPONENTS

- A. Engraved Signs: Laminated colored plastic; lettering engraved through face to expose core color:
1. Face Color: White
 2. Lettering Color: Black
 3. Total Thickness: < .08 inch
 4. Height: 4 inches.
 5. Edges: rounded
 6. Character Font: Helvetica.

2.6 ACCESSORIES

- A. Mounting hardware or adhesive method shall be approved by engineer.
1. Mounting Hardware: Stainless Steel 316 screws.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Division 1 – General Requirements: Verification of existing conditions before starting work.

3.2 INSTALLATION

- A. Install signs after doors and surfaces are finished, in locations scheduled.
- B. Center sign on door surface, level; Or position sign 4 inches from strike side of door; on door surface, level.

3.3 SCHEDULES

- A. Office Door Signs: Individual Helvetica letters, 1-inch high, white color, identifying room name indicated on drawing schedule.
- B. Service Room Signs: Plaque signs, 2 inches high, black face color, white core color, "UTILITY ROOM", "SERVICE ROOM", and "ELECTRICAL ROOM"; at each respective room location.
- C. Rest Room Door Graphic: 6 inches high, "male" and "female" graphic image; black color, located on each rest room door.
- D. Exterior Building Signs: Minimum 2” lettering identifying the building name with utilities’ seal included below the lettering.
- E. Non-Potable Water Signs: 7” x 10” exterior sign at all yard hydrants and other plant reuse water access points, 3” red band at top of sign with white lettering “DANGER”, white with black lettering “NON-POTABLE WATER DO NOT DRINK” at bottom of sign. Minimum 2” lettering. Affix to yard hydrant or pipe using 304 SST U-Bolt.

END OF SECTION 10 14 00