

**ADDENDUM NO. ONE (1)
TOWN OF BRASELTON, GEORGIA
NEW LAB AND CONTROL BUILDING
ISSUED SEPTEMBER 20, 2016**

RE: NEW LAB AND CONTROL BUILDING
PROJECT 10-002
Braselton, Georgia

FROM: ENGINEERING MANAGEMENT, INC.
303 SWANSON DRIVE
LAWRENCEVILLE, GA 30046
Don Baker, P.E.
770-962-1387

TO: PROSPECTIVE BIDDERS

This Addendum forms a part of the Contract Documents and Drawings, and modifies the original bidding documents dated July 2016.

The following items of the Contract Documents are modified as part of this Addendum:

SPECIFICATIONS AND DRAWINGS:

Sheet A1 – Question: The cabinet notes on Sheet A1 states that the cabinets are provided by others.
Response: This note is correct for the Wastewater and Water Lab only. Please refer to Specification 01025-3.01A- 2nd paragraph.

This note is not correct for the meeting room base cabinet and side bar. Please except this note for the meeting room base cabinet and side bar. *“The Contractor shall supply and install a kitchen sink base cabinet and side bar. The base cabinet and side bar shall be solid maple veneer with polyurethane stain finish. The side bar will be the same height as the base cabinet and will have 2 shelves under the top of the bar with cabinet doors matching the base cabinet. The top of the base cabinet and side bar will be laminate Formica or Wilsonart, color and pattern selected by OWNER with samples provided by Contractor.*

Sheet A2 – Question: What type standing seam roof is required and what underlayment?
Response: The standing seam roof shall be McElroy Metal, Inc., Medallion-Lok or approved equal. Color to be selected by Owner from the Standard Color Chart. Trim for roofing shall be from McElroy Metal, Inc., ie, 4” gutters, soffit base trim, outside corners, inside corners, eave trim, d-edge, hip flashing, etc. A minimum of two gutters per side shall be installed. Roof warranty for water tightness shall be a minimum of 10 years by the Manufacturer. Contractor installation warranty shall be for a minimum of 10 years. Warranties assigned to the Owner shall be provided to the Owner.
Standing Seam Metal Roof Underlayment, installed over sheathing, shall be ABC Platinum Polypropylene or approved equal. Install per manufacturers recommendations. Refer to Sheet S-1, Notes J and K, for roof and wall sheathing requirements.

Sheet A3 & A4 – Question: What size and type of ceramic tile.
Response: Contractor shall include within their total price for “floor coverings”, in the line item in the schedule of values, a \$2.00 per square foot allowance for ceramic tile material for

both the lab areas and rest room areas. No allowance will be given for LVT since the name brand and model are given. Contractor shall include within their total price for “drywall”, in the line item in the schedule of values, a \$2.00 per square foot allowance for ceramic tile material for the walls in the rest rooms.

Tile for walls shall be 6x6 or 4x4. Owner to select tile colors from samples supplied by Contractor.

Sheet P1 – Question: What is the HS shown on Sheet P1.

Response: The HS in the Wastewater Lab is a cabinet designation from the Lab Cabinet Supplier. The HS in the meeting room is a misprint and should be designated as KS, which is described in the plumbing schedule on Sheet P2.

Sheet P1 – Question: What are the specifications for the two shower stalls shown on Sheet P1.

Response: The shower for each restroom shall be a Clarion MP6030BF (60”x30”) ADA shower with grab bars and seat. The Shower Valve shall be Delta R1000-UNWS. Shower Head shall be Delta T13H152 trim with 1.5 GPM shower head on 24” ADA adjustable slide.

Sheet P1 – Question: What manufacturer and model no. for the Electric Water Cooler (EWC)?

Response: The EWC shall be a ELKAY Model No. EMABFTLR8C self-contained, double wall hung electric refrigerated, water cooler.

Sheet E1 – Question: E-1 Note requires only to provide power for Tempzone Flex Roll. Who is providing and who is installing? Response: A revised Sheet E-1 is included in this addendum which indicates that the wastewater lab room will also have a heated floor. The Water Lab will not have a heated floor and will have LVT flooring. The Contractor is to supply and install the Tempzone/Thermosoft flex roll per manufacturers recommendations. The heated floor will not include the shower areas.

The Bid Schedule of Values has been modified to separately list the heated floor for the wastewater lab and restrooms. These line items shall include supply, installation, and electrical wiring for the heated floor system.

Sheet E1 has a revised Note 3 indicating a change in outside conduit runs.

Sheet C4, E1 and E3 – Question: Provide specifications for two 14’ tall area lights. Provide conduit size to area lights. Response: The conduit size and light specifications are shown on the revised Sheet E1 attached. See Note 3 on Sheet E1 and the lighting schedule on E3.

Sheet E3 & E4 – Question: The recessed lights listed on the plans will not fit between the truss.

Response: 2’x4’ size interior lights shall be surface mount, Lithonia TLX (2RTLX4) series, 49W. 1’x4’ size interior lights shall be surface mount Lithonia TLX (RTLX4) series, 24W. LED can light shall be Lithonia Reality Series 19W or approved equal.

General Questions:

1. Will the E-Verify and Non-Collusion Affidavits be turned in with the bid? Response: Yes
2. Will permit costs be waived for the Project? Response: Yes
3. Who is to supply the appliances? Response: The owner will supply the ice maker, dish washers, BOD incubators, and refrigerators. The contractor will install all plumbing required for refrigerators and dish washers.
4. Do the waterlines run in the attic, if so what type insulation does it have? Response: Yes the waterlines will run in the attic and be insulated as described on Sheet P2, Note 11.
5. On the plumbing schedule there is a L1, H1 and AD. Where are these fixtures? Response: The legend is standard and some items included in the schedule are not part of this job. If the abbreviation in the schedule is not shown on the plan drawing, the item is not in the project.

6. Are there wall coverings on this project per Sheet A-4, Note 4 under Painting. Response: There are no wall coverings.
7. What is the specification for perforated vinyl soffits? Response: The Perforated Vinyl Soffit shall be as manufactured by Certaineed or approved equal. Install per manufacturers recommendations. Install framing and nailing strips as needed for proper installation. Color to be approved by Owner.
8. Who supplies the Lockers? Response: The Owner will supply and install lockers.
9. Provide toilet accessory schedule. Response: See Attachment 1 for the toilet accessory schedule.
10. Are the gate valves at the HB location above ceiling or in the wall? Response: The HB shut off valve will be in the wall. A hinged door shall be provided at each shut off valve, J.R. Smith Figure 4760, 12" x 12", center over valve. Paint to match wall paint.
11. There are no landscaping plans. Define scope of landscape work. Response: There is no landscaping except grassing of all disturbed areas as indicated on the plans and specifications.
12. Sheet T-1 "Type of Construction IIB Sprinkled". Site drawings do not indicate any fire lines, reflected ceiling does not indicate any sprinkler heads. Provide clarity. Response: There will be no sprinkler system for this building.
13. B/A-6 fume hood indicates VAC, Gas, Air and cold water. Clarify requirements. Response: There are no requirements for the Contractor pertaining to these items.
14. Lighting fixture schedule, is fixture labeled type A on E-2 the same as Type A1 on the Schedule? Response: Yes
15. Is the 1.5' gas service line to the building furnished and installed by G.C.? Yes, per the measurement and payment section, 1025.
16. On T-1, note 10, is the land surveyor paid by owner or G.C.? The G.C. will be responsible for laying out the site and retaining a land surveyor. The surveyor who provided the topo information is: Lee Jay Johnson, (770) 682-8206
17. Is testing and special inspection included in the G.C. Proposal? The City will provide soils testing as required by the Engineer prior to installation of the foundation and roadway. The City will also provide concrete and asphalt testing to ensure the G.C. has met the plan requirements. The G.C. will be responsible for any other testing and inspections that may be needed that are not related to geotechnical, concrete or asphalt testing.
18. Question: Provide detail for attic draft stop. Response: The draft stop is one layer of ½" gypsum board mounted on one side of roof truss with the joints taped.
19. Question: Provide exterior finish schedule. Response: Exterior colors will be selected by the City. Exterior brick shall be Graystone Velour by General Shale. Architectural block shall be 8" Split Face Block by Johnson Concrete, color Acadia. Grout color to be selected by Owner. Verify all colors with owner prior to ordering. One supplier is North Georgia Brick.
20. Question: Are there any fire extinguishers and or cabinets? Response: Contractor shall supply and install two (2) ABC wall mounted fire extinguishers.
21. Question: Drawings do not indicate any fume hood power or venting, who to provide? Response: The Contractor shall provide power and vent for fume hood. The fume hood has a 6"x12" air duct opening on top. The City will provide the blower. Contractor will install blower and 9-inch diameter duct work with exhaust through roof. Contractor shall provide 120V service and connect to prewired hood.
22. Question: Section B/A4 shows concrete block backup for brick. Detail 2/S1 shows metal stud backup for brick. Which is it supposed to be? Response: Refer to Detail 1/S1 for wall construction. The 2/S1 is for the column construction on the front of the building.
23. Question: See several clouded areas and do not see a reference identified for these areas. Response: Disregard the clouds, they should have been removed for the released for construction.

Electrical – Contractor shall provide two 220V receptacles in the lab room in addition to the receptacles shown on Plan Sheet E1. Add the two circuits to electrical panel shown on E3. Owner to show location for circuits.

Bronze Plaque – Contractor to provide an 18” x 18” Bronze Plaque mounted on exterior of building as shown on Sheet C4.

Silt Fencing - Contractor shall supply and install double row silt fencing instead of single row as shown on the plans.

END OF ADDENDUM NO. 1

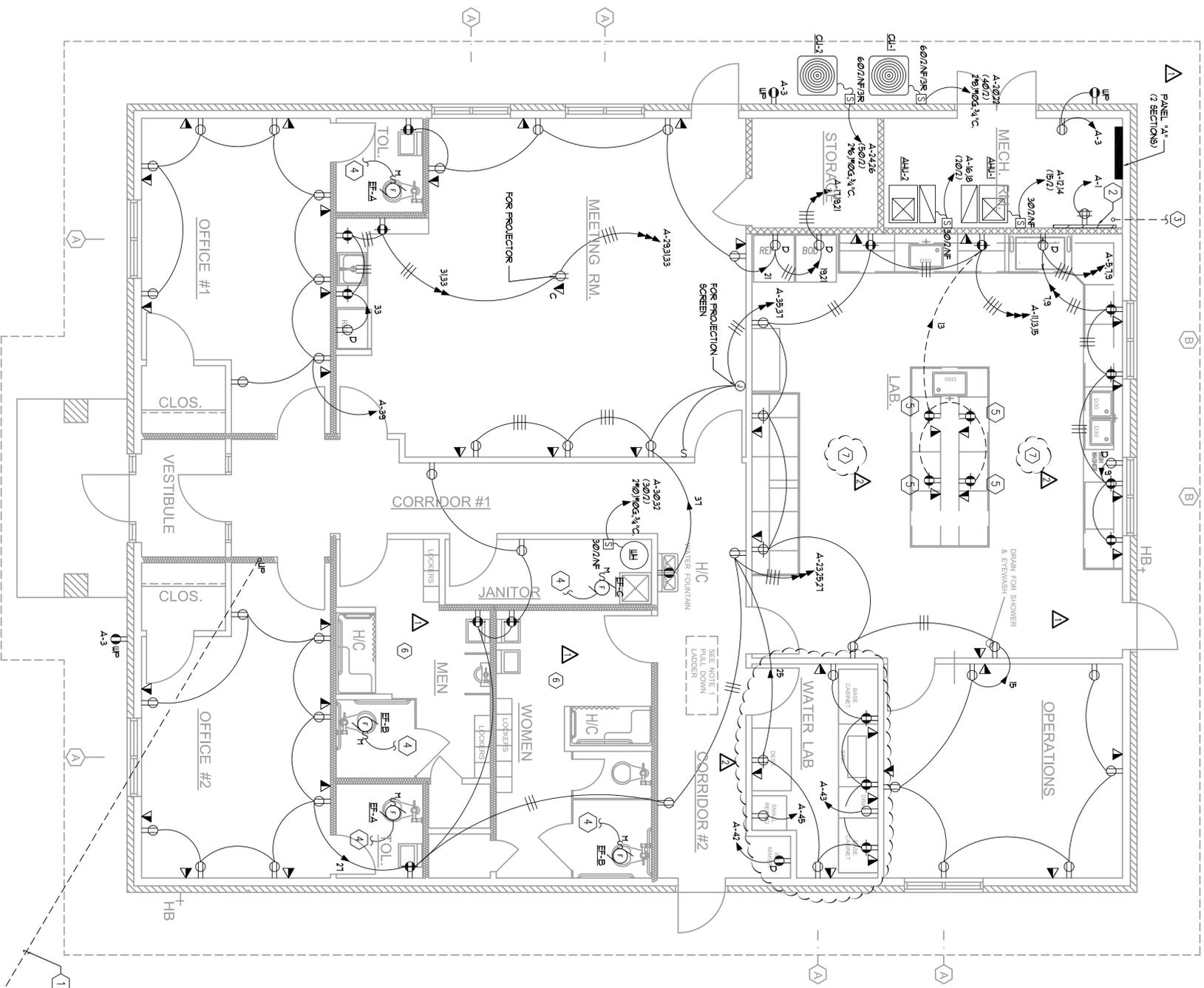
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Attachment 1

Toilet Accessory Schedule

Soap Dispenser	Borricks 818615, 1 in each restroom mounted next to mirror, total of 4
Grab Bars	Bradley 817 / 001 - 42 – Install where shown for toilet areas, 36” AFF, total of 2
Grab Bars	Bradley 817 / 001 - 36 – Install where shown for toilet areas, 36” AFF, total of 2
Toilet Tissue Dispenser	Borricks B-288, one per toilet, Total of 5
Waste Receptacle	Bradley 334-11, 19” AFF to Center, Total of 4, 1 per restroom
Mirror	Bradley 780-1830, One at each bathroom sink, 40” AFF to bottom, Total of 5
Shower Curtain Rod	Borricks, Heavy Duty, 1” ϕ , Sized to fit each shower
Paper Towel Dispenser	Borricks 2621, Wall mounted 54” AFF to top, 1 in each restroom, total of 4
Toilet Partitions	Borricks 1082 Overhead Braced, Color by Owner, install where shown

Note: Clarion showers, Sheet P1 above, grab bars are included Clarion Model indicated.



1 FLOOR PLAN - ELECTRICAL
 Scale: 1/4"=1'-0"

- GENERAL NOTES**
 (APPLY THIS SHEET ONLY)
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHTS OF ALL DEVICES.
 - CONTRACTOR SHALL COORDINATE THE EXACT POWER AND WIRING REQUIREMENTS FOR ALL SYSTEM FURNITURE WITH THE FURNITURE SUPPLIER BEFORE ROUGH-IN. MAKE ADJUSTMENTS TO CIRCUITING AS REQUIRED.
 - CONTRACTOR SHALL VERIFY ELECTRICAL REQUIREMENTS AND RECEPTACLE NEMA TYPES FOR NEW EQUIPMENT WITH EQUIPMENT SUPPLIER PRIOR TO INSTALLATION.
 - CONTRACTOR SHALL PROVIDE PULL BOXES AT ALL BENDS, ETC.

LEGEND NOTES
 (APPLY THIS SHEET ONLY)

- PROVIDE AND INSTALL (2) 2" EMPTY CONDUIT WITH PULLSTRING FROM ENTRANCE AREA OUT TO MAIN GATE (APPROXIMATELY 250 FEET) FOR VOICE MESSAGE AND GATE CONTROL. COORDINATE EXACT STUB UP LOCATION IN FIELD WITH OWNER AND GATE INSTALLER. COORDINATE EXACT POWER AND CONDUIT REQUIREMENTS WITH GATE MANUFACTURER PRIOR TO INSTALLATION.
- PROVIDE AND INSTALL 4"x8"x3/4" FIRE RETARDANT PLYWOOD SHEATHING MOUNTED 4" AFF TO CEILING TO COVER LENGTH OF WALL AS SHOWN. PROVIDE #8s TO BUILDING GROUND SERVICE GROUND.
- PROVIDE AND INSTALL (2) 2" EMPTY CONDUITS WITH PULLSTRING FOR TELEPHONE AND CABLE. PROVIDE SERVICE TIE TO TELEPHONE AND CABLE. PROVIDE SERVICE TIE TO TELEPHONE PULLBOX. CONTRACTOR SHALL VERIFY EXACT LOCATION AND REQUIREMENTS OF TERMINATION POINT WITH TELEPHONE COMPANY PRIOR TO INSTALLATION. PROVIDE AND INSTALL (1) 3/4" EMPTY CONDUIT WITH PULLSTRING TO EXISTING LAB BUILDING FOR CONTROL WIRE. (SEE SHEET C4). PROVIDE AND INSTALL 2#10, #10s, IN (1) 3/4" CONDUIT TO (2) AREA LIGHTS (TYPE 'S') FOR POWER (SEE SHEET C4 FOR LOCATIONS). CONNECT TO CIRCUIT "A-68, 69". PROVIDE AND INSTALL (2) 2" AND (1) 1" EMPTY CONDUITS WITH PULLSTRING FOR POWER AND CONTROL WIRE CONNECTION TO FUTURE GENERATOR (SEE SHEET C4). CONTRACTOR SHALL VERIFY TERMINATION POINTS FOR ALL CONDUIT WITH OWNER PRIOR TO INSTALLATION.
- FAN SHALL BE POWERED AND SWITCHED THRU SAME LIGHTING CIRCUIT SERVING THIS ROOM.
- ELECTRICAL DEVICES INSTALLED IN MILLWORK, COORDINATE INSTALLATION WITH ARCHITECT AND MILLWORK CONTRACTOR OR SUPPLIER. ALL CONDUIT SHALL BE CONCEALED IN MILLWORK.
- PROVIDE AND INSTALL POWER CONNECTION TO TEMPZONE OR THERMOFLEX FLEX ROLL FOR HEATING FLOOR IN BATHROOM INDICATED. ROUTE TO CIRCUITS "A-34, 36" FOR MEN'S RESTROOM AND "A-38, 40" FOR WOMEN'S RESTROOM. PROVIDE 30/2/NE DISCONNECT SWITCH AS REQUIRED AND COORDINATE ALL POWER AND LOW VOLTAGE REQUIREMENTS WITH INSTALLER PRIOR TO INSTALLATION TO PROVIDE A COMPLETE OPERATIONAL SYSTEM.
- PROVIDE AND INSTALL POWER CONNECTION TO TEMPZONE FOR THERMOFLEX FLEX ROLL FOR HEATING FLOOR IN LAB ROOM INDICATED. ROUTE TO CIRCUITS "A-58, 60" AND "A-62, 64". PROVIDE 30/2/NE DISCONNECT SWITCH AS REQUIRED AND COORDINATE ALL POWER AND LOW VOLTAGE REQUIREMENTS WITH INSTALLER PRIOR TO INSTALLATION TO PROVIDE A COMPLETE OPERATIONAL SYSTEM.

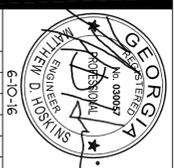


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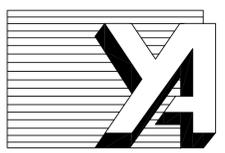
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Date	Revision
2-28-2016	GEN. REVISION
6-10-2016	COMMENTS



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