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August 14, 2024

SOLID WASTE COMPLEX ADMIN BUILDING ADDITION & RENOVATION

ADDENDUM #1

Geotechnical Information

The full geotechnical report is not complete as of the issuing date of this addendum, but the following information has been provided by Colliers Engineering in advance of the final report to provide some information to potential bidders.

We are providing some preliminary geotechnical recommendations as we finalize the report in the next few days. The site subgrade was good at all the test borings, we will be recommending 3,000psf for the allowable bearing pressure for the foundation design. The report will provide some additional earthwork recommendations such as compaction that will need to be followed to achieve this recommended allowable bearing capacity. With respect to the test pit performed to investigate the existing building foundation, it looks like they may have overpoured the foundation. The footing extended outboard of the existing building exterior wall by 49", and it looks like it is about 11" thick. The top of the footing is at 34" below the existing exterior grade.

Cumberland County Improvement Authority
745 Lebanon Road
Millville, NJ 08332

**The Authority – Solid Waste Admin. Building Expansion
PROJECT # 24.007**

ADDENDUM NO. 1

Questions and Answers:

1. Q: Should the existing 9'x12' concrete pad outside of the new lunchroom that sticks out of the ground approx. 4" be demolished?
A: Yes, this concrete pad should be removed down to sound base. Recompact new subgrade. Tack coat faces of excavation with dense-graded, hot-mix asphalt base mix and, while still hot, compact flush with the adjacent surface. Refer to IMAGE – A and specification section 025110 for additional information.

2. Q: Should the existing overhead door scheduled to be demolished per the construction documents be given back to the owner?
A: Yes, the owner would like to keep the overhead door after removal. Refer to General Demolition Notes D & E for expectations of items designated to be of salvageable value to the owner.

3. Q: Should the existing flagpole scheduled to be demolished per the construction documents be given back to the owner?
A: Yes, the owner would like to keep the existing flagpole after removal. Refer to General Demolition Notes D & E for expectations of items designated to be of salvageable value to the owner.

4. Q: During our site visit, it was noticed that the existing metal wall panel on the north side of the building where the existing window units are located is in bad shape. There are numerous holes, dents, and infill trim along the entire base of the wall. Should this area be patched or replaced as required?
A: The entire length of the north wall from the head of the existing windows down to the base of the wall should be removed and replaced with a metal panel to match the existing profile. Refer to IMAGE-B for additional information:

5. Q: Please confirm the finish at the Reception/Administrator half wall. Construction documents call for ptd gwb but at pre-bid, it was mentioned that this will be changed.
A: The outside finish of the half wall is to be a thin brick veneer to match the brick veneer on the exterior of the building. See detail IMAGE-C below:

6. Q: Just outside of the front asphalt parking lot there is an area of asphalt that is sinking. Should this be repaired as part of this project and if so, what is the size of this area?
A: This area should be repaired as part of this project. The size of this area is approximately 4'x8'. Refer to IMAGE-A and specification section 025110 for additional information.

IMAGE - A

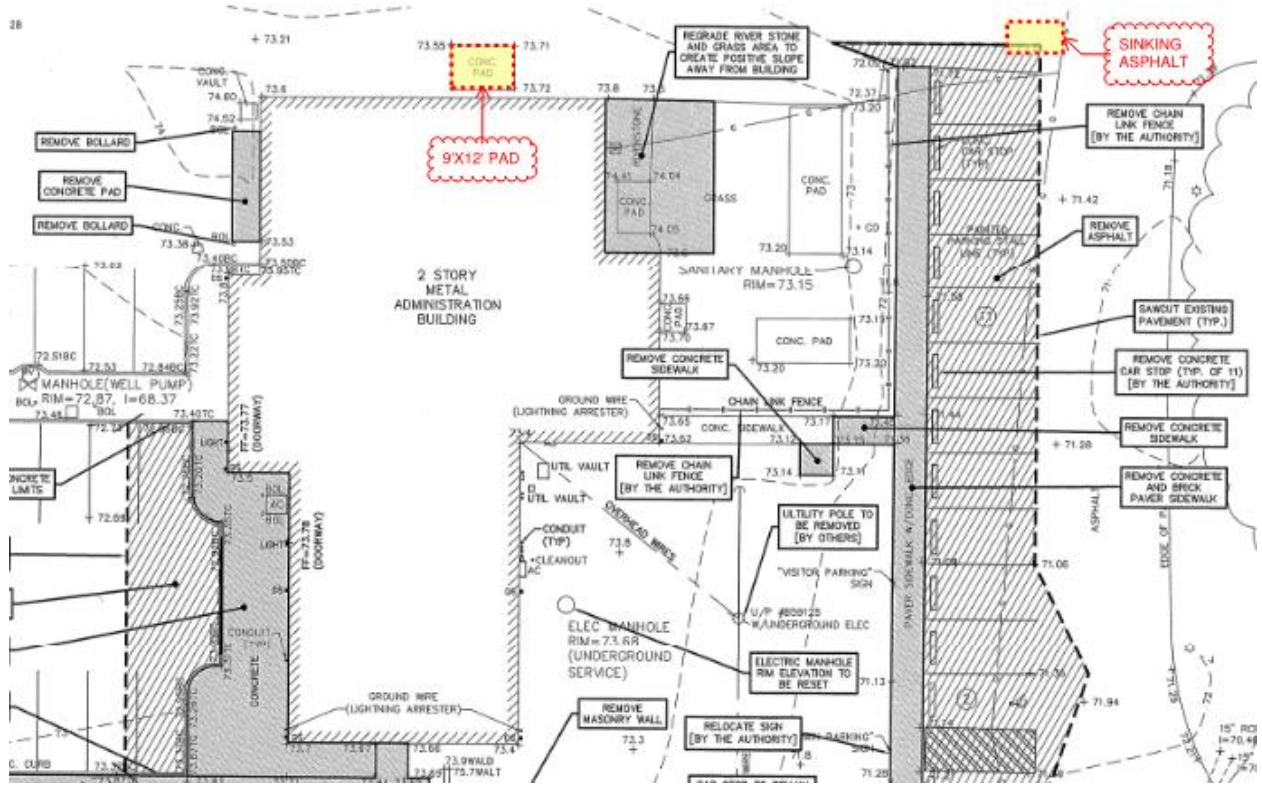


IMAGE - B

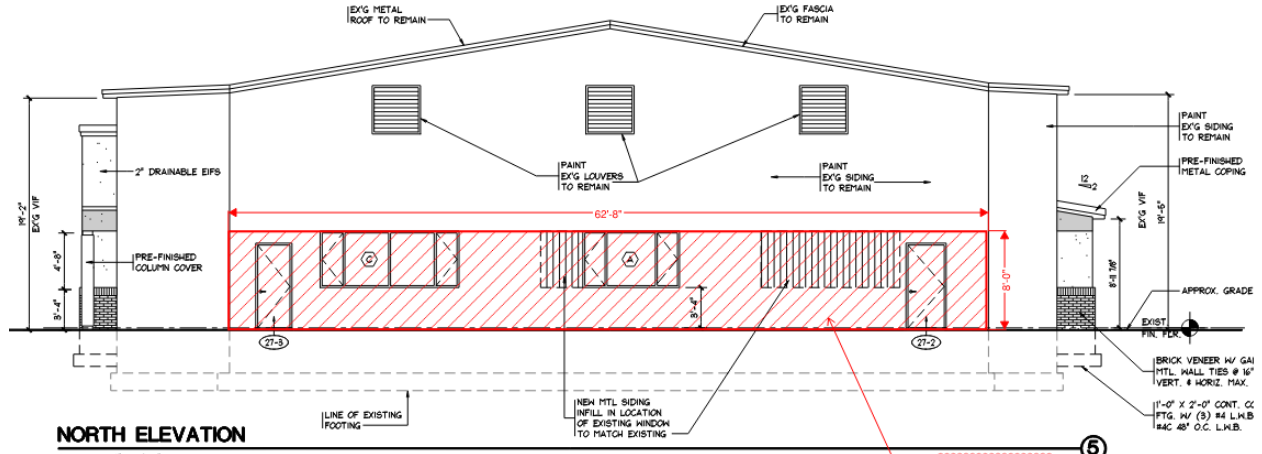
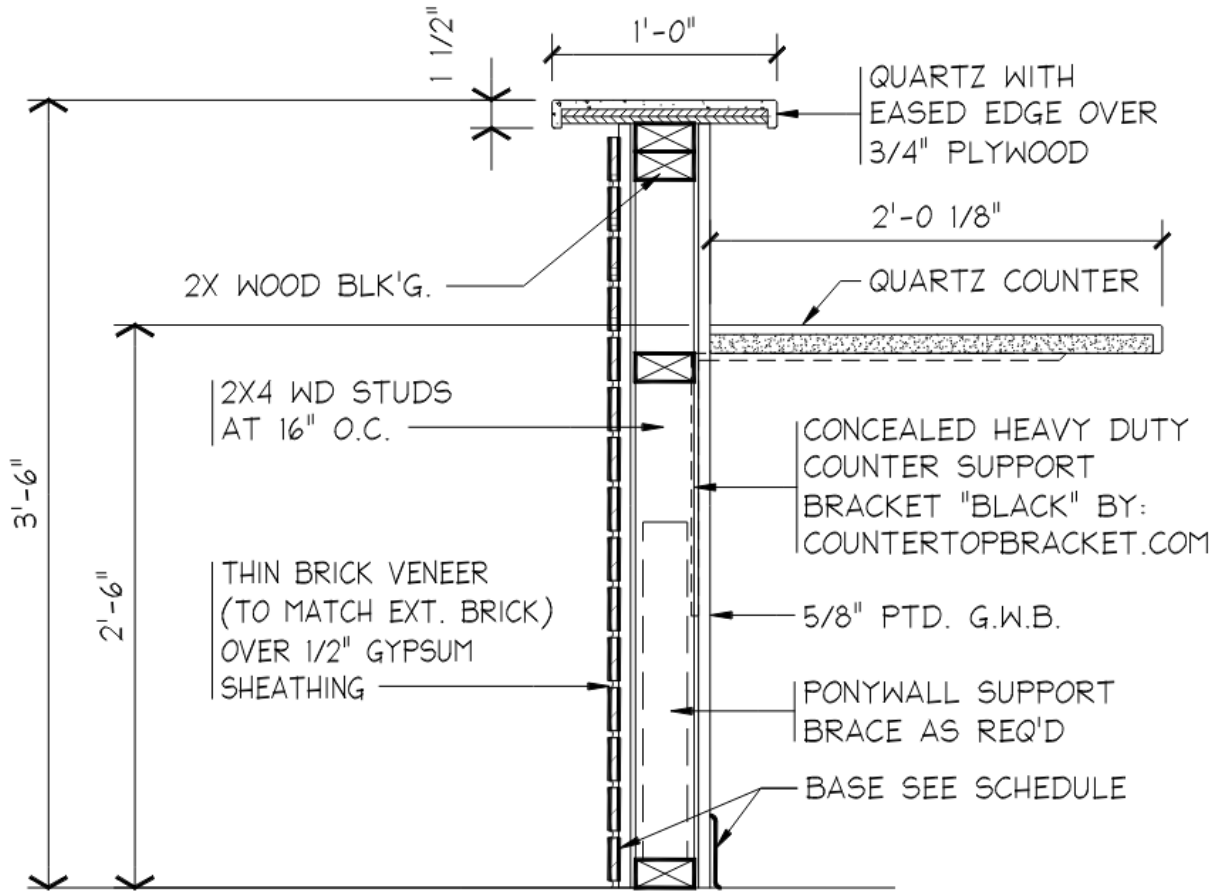


IMAGE - C



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August 13, 2024

ADDENDUM NO. 1

**Cumberland County Improvement Authority
Solid Waste Admin. Building Expansion**

BCCLT Project No. 24042

PROFESSIONALS

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This addendum amends Drawings and/or Specifications and/or Addenda for the above title project, as indicated below, and is hereby incorporated into the Contract Documents as part thereof.

Bidders are required to acknowledge receipt of this Addendum in the space provided on the Proposal/Bid form.

General

1. Please confirm only AHU1-4 are required to have duct detection. These are not reflected on the electrical plans.

BCCLT Response: All units are above 2000 cfm and will require duct detection.

2. Spec section 260519, 3.1, D prohibits the use of MC cable for homeruns. Please confirm homeruns must be in conduit.

BCCLT Response: MC Cable allowed for branch circuit. All home runs shall be in conduits as shown on construction documents.

Electrical

Sheet E0.1:

1. Sheet E0.1; Refer to light fixture schedule. Type A1 shall be **Lithonia: LJT24-35MWG-FSA 12125-ED-U-ELL14.**
2. Sheet E0.1; Refer to Electrical Legend. (Inverter Symbol) indicates inverter for emergency power. Provide **ISOLITE3MINI** model or approved equal. Install above ceiling with remote test switch.
3. Sheet E0.1; Refer to light fixture schedule. Type E, E1, and E2 shall be **EMERGI-LITE: ELXN400R.** Provide universal mounting option.

4. Sheet E0.1; Refer to Electrical Legend. (Data Jack Symbol) Description shall read:
OUTLET BOX IN WALL WITH DATA JACKS AND DEVICE PLATE. PROVIDE 1" CONDUIT FROM
OUTLET BOX TO ACCESSIBLE CEILING AND BUSH END. PROVIDE CABLE FROM EACH JACK IN
OUTLET BOX TO TELECOMMUNICATIONS SYSTEM EQUIPMENT AT RAC IN IT ROOM AND
TERMINATE. MOUNT 18" A.F.F TO BOTTOM, UNLESS NOTED OTHERWISE.

Sheet E3.0:

1. Sheet E3.0; Refer to **Power Plan- First Floor, Kitchen 04A**. Provide receptacle with dedicated circuit for microwave. Connect to **Panel NLV, circuit 66**. Feeder shall be 2 #12, 1 #12 G, in ¾" Conduit. Refer to Architectural elevation for microwave location.
2. Sheet E3.0; Refer to **Power Plan- First Floor**. Provide disconnect switches for all equipment as specified on HVAC schedule.
3. Sheet E3.0; Refer to **Power Plan- First Floor**. Feeders serving CU 1-5 shall be 3 #10, 1#10G in ¾" Conduit.
4. Sheet E3.0; Refer to **Power Plan- First Floor**. DS-5 shall be served by outdoor unit. Run 2 #12, 1#12G in ¾" Conduit.
5. Sheet E3.0; Refer to **Power Plan- First Floor, storage room 12**; the door hardware power supply shall be connected to **circuit NLV-75**.
6. Sheet E3.0; Refer to **Power Plan- First Floor, rooms 08 and 09**; the door hardware power supply shall be connected to **circuit NLV-73**.
7. Sheet E3.0; Refer to **Power Plan- First Floor**. Provide duct mounted smoke detectors for AHU 1-4 in return duct. Activation of the duct detector shall shut down unit. Provide remote test switch in accessible location.

Sheet E4.0:

1. Sheet E4.0; Refer to **Panel Schedule: NHV**. Panel shall be Main Lugs Only with 22 KAIC Rating.
 2. Sheet E4.0; Refer to **Panel Schedule: NHV**. Provide 20A breaker for **Return Fans 1, 2, and 4**.
- 1.

Mechanical

Sheet M3.0:

1. Schedule of Terminal Units Electrical; electric heating elements to have SCR controllers.
2. Refer to Diffuser Schedule, refer to note 1 and Architectural sheet A5.0 and ACT-3 where diffusers shall be black to match ceiling including corridor 19 and employee lobby 13. Verify finish in vestibule 2 and entry 1 for painted gwb. Diffusers shall be white unless finish is black.

Sheet M1.1:

1. VAV-02 has moved above TR 3 to allow access above layin ceiling. VAV-04 in Conference room 04.

END OF ADDENDUM NO. 1