

Cooper Academy Additions and Renovations

Clayton, North Carolina

CLH Project No: 23-105

CLH design, PA
400 Regency Forest Drive, Suite 120
Cary, NC 27518



Addendum #1

02/20/24

Where any article, division or subparagraph of the original contract documents or other addenda is supplemented herein, the provisions of the original documents shall remain in effect. All the supplemental provisions shall be considered as added thereto. Where any such article, division or subparagraphs are amended, voided or superseded thereby, the provisions of such article, division or subparagraph not so specifically amended, voided or superseded shall remain in effect.

The attention of the Contractor is called to the following clarifications, additions to and changes in the plans and specifications dated **February 7th, 2024**, on the above job. It will be the responsibility of each Contractor to call such clarifications, additions to and changes in the plans and specifications to the attention of subcontractors concerned. The Engineer in no way assumes any responsibility for notifying any subcontractor, material dealers or others not having received the original contract documents.

MODIFICATIONS TO THE DRAWINGS

ITEM 1. CIVIL DRAWINGS - ALL

Add Town of Clayton Permitting approval block to all sheets.

ITEM 2. CIVIL DRAWINGS – DEMOLITION PLAN

REPLACE sheet **C101** in its entirety dated February 20, 2024, attached hereto.

Revisions:

1. Hatching updated to show play area removal.

ITEM 3. CIVIL DRAWINGS – STAKING PLAN

REPLACE sheet **C201** in its entirety dated February 20, 2024, attached hereto.

Revisions:

2. Added curb on south island.
3. Adjusted extent of flush vs. 6" curbing on south side of parking lot.
4. Added keynotes for new parking lot pavement.
5. Added keynote for curb and gutter on north side of parking lot.
6. Clarified ADA parking space types in existing lots.

7. Added pavement marking striping adjacent to parking space in “no parking” zone.
8. Revised asphalt paving keynote to standard – all asphalt on site is “STANDARD”.
9. Pavement hatch removed that previously differentiated between HD and LD pavement sections.
10. Gravel access drive added.

ITEM 4. CIVIL DRAWINGS – GRADING PLAN

REPLACE sheet **C301** in its entirety dated October 25, 2023, attached hereto.

Revisions:

1. Adjusted limits of disturbance to accurately reflect design
2. Adjusted the extent of flush vs. 6” curbing in southeast portion of parking lot.
Adjusted the grades in this area to create a berm/swale.
3. Structures A1 and A2 have been shifted to the south. Spot elevations have been added/modified.
4. Structures A1, A2, and B11 have been changed to open-throat CBs per new NCDOT detail included on C708. Storm chart has also been updated to reflect this change. Spot elevations added at A1 and A2.
5. Storm chart notes and storm chart has been revised.
6. Structure C2 has been changed from a MH to a DI.
7. Structure D1 has been changed to a 4x4 structure, with specific modifications shown in Drawing C706.
8. Added a 10’ gravel maintenance access to north side of SCM-1.
9. Removed one RD cleanout and rerouted a RD to B5.

ITEM 5. CIVIL DRAWINGS - STORM SYSTEMS PROFILES – SHEET 1

ADD new sheet **C302**.

ITEM 6. CIVIL DRAWINGS - STORM SYSTEMS PROFILES – SHEET 2

ADD new sheet **C303**.

ITEM 9. CIVIL DRAWINGS - EROSION CONTROL INITIAL INSTALLATION PLAN

REPLACE sheet **C401**; renumber previous C401 to C402.

ITEM 10. CIVIL DRAWINGS – EROSION CONTROL PLAN

ADD sheet **C402** in its entirety dated February 20, 2024, attached hereto.

Revisions:

1. Silt fence has been updated to the extents shown on C401 incorporate extent of grading and utility work.
2. Limits of disturbance have been updated as shown on C401 to include expanded silt fence and all grading.
3. Inlet protection has been added to inlets shown on C401.

ITEM 11. CIVIL DRAWINGS – UTILITY PLAN

REPLACE sheet **C501** in its entirety dated February 20, 2024, attached hereto.

Revisions:

1. Added fire hydrant due to distance to FDC.
2. Changed tapping sleeve and valve on water line to new section of main with tee fittings (per Town comment).
3. Added sanitary sewer info. for MH and line.
4. Moved FP location to riser room location.
5. Added sanitary sewer WYE and revised keynote.
6. Revised keynotes E, H, L, and Q.

ITEM 12. CIVIL DRAWINGS – DETAILS

REPLACE sheet **C705** in its entirety dated February 20th, 2024, attached hereto.

Revisions:

1. Revised HD Concrete Pavement detail thickness to match recommendations from Geotech Report dated 2-20-24.
2. Revised the pavement section in the Asphalt Patch Detail.

3. Revised the pavement section in the On-Site Asphalt Pavement Detail to match recommendations from the Geotech Report dated 2-20-2024.

ITEM 14. CIVIL DRAWINGS - DETAILS

REPLACE sheet **C706** in its entirety dated February 20, 2024, attached hereto.

Revisions:

1. Embankment notes have been added to SCM-1 Constructed Wetland Detail.
2. Elevations for temporary pool elevation and embankment elevation have been modified on SCM-1 Constructed Wetland Detail.
3. Emergency spillway has been added to SCM-1 Constructed Wetland Detail.
4. Slope protection matting note has been added to SCM-1 Constructed Wetland Detail.
5. SCM Design Parameters table has been added to SCM-1 Constructed Wetland Detail.
6. Two 16" x 6" rectangular orifices have been added to the SCM-1 Outlet Structure, and are shown in the Riser Plan View, Riser Section X-X, and Riser Section Y-Y Details.
7. A second four-inch PVC pipe and elbow with 1" primary orifice has been added to the SCM-1 Outlet Structure, and is shown in the Riser Plan View, Riser Section X-X, and Riser Section Y-Y Details.
8. Rim elevation and secondary spillway elevations have been modified in the SCM-1 Outlet Structure Riser Section X-X and Section Y-Y Details.
9. Structure width has been corrected to 48" in Riser Section Y-Y Detail.
10. SCM-1 Outlet Pipe elevation and clearance has been modified as shown in the Riser Section Y-Y Detail.
11. Concrete depth has been corrected in the Riser Section Y-Y detail.
12. In Riser Section Y-Y Detail, notes regarding temporary cap/blocking has been removed.
13. Top of Embankment and Emergency Spillway elevations have been modified in the Emergency Spillway Detail.

ITEM 15. CIVIL DRAWINGS - DETAILS

REPLACE sheet **C707** in its entirety dated February 20, 2024, attached hereto.

Revisions:

1. Elevations for temporary pool elevation and embankment elevation have been modified on SCM-1 Constructed Wetland Detail.

ITEM 16. CIVIL DRAWINGS - DETAILS

REPLACE sheet **C708** in its entirety dated February 20, 2024, attached hereto.

Revisions:

1. Town of Clayton Standard Details 622.02 and 633.04 have been replaced with NCDOT standard detail 840.04 (two sheets).

ITEM 17. CIVIL DRAWINGS - DETAILS

REPLACE sheet **C711** in its entirety dated February 20, 2024, attached hereto.

Revisions:

1. Added detail for steel encasement piping to go around new DIP sanitary sewer (underneath connector – ALT. 2)

END OF SITE/CIVIL ITEMS FOR THIS ADDENDUM