Addendum Includes:
1. AE clarifications and changes to the bid documents.
2. Pre-bid meeting minutes.

ADDENDUM NO. 1

General: This document is an addendum, which modifies the requirements of the bid documents for the items indicated. Bidders shall review the addendum and incorporate the modified requirements into their proposals.

Information in this addendum supersedes information previously provided in the bidding requirements with respect to the items indicated. Bidders shall coordinate addendum items with related work to insure that the addendum results in a complete project, with the modified requirements completely and fully integrated into the project.

CLARIFICATION AND CHANGES TO THE PROJECT MANUAL

Item PM-01  
Section 00 73 00  
Change C. Article 23 - Time of Completion, Delays, Extension of Time from “….fail to complete all work by December 8th, 2017….” and replace with “….fail to achieve Substantial Completion within 365 days from the notice to proceed…."

Item PM-02  
Section 07 41 13 .16  
Change 2.2.B.2.c. Exterior Finish from “Three-coat fluoropolymer” and replace with “Two-coat fluoropolymer Mica finish”.

Item PM-03  
Section 07 42 13 .13  
Change 2.2.B.2.c. Exterior Finish from “Three-coat fluoropolymer” and replace with “Two-coat fluoropolymer Mica finish”.

Item PM-04  
Section 07 42 13 .13  
Change 2.2.C.2.c. Exterior Finish from “Three-coat fluoropolymer” and replace with “Two-coat fluoropolymer Mica finish”.

Item PM-05  
Section 07 46 20  
Add “c. Fibre C” and “d. Swiss Pearl” as approved equals to the basis of design for the Fiber Cement Panels. The approved equal is to meet all specification and drawings requirements included in the Bid Set documents.

Item PM-06  
Section 09 30 13  
Change 2.2.A.1. from “Basis-of-Design Product:” and replace with “Basis-of-Design Product (CT-1):”.

Item PM-07  
Section 09 65 19  
Change 2.2.G. Colors and Patterns from “Match Architect’s samples:” and replace with “Blend of Two Pattern Styles – Brushed and Bamboo; Match Architect’s Samples:”
Item PM-08  Section 09 68 13
Change 2.1.A.1. from “….Impasto” and replace with “….Impasto, Custom Color Accent”
Change 2.1.A.2. from “….Human Nature” and replace with “….Human Nature, Custom Color Accent”
Change 2.1.B.1. from “….Lichen” and replace with “….Lichen, Custom Color Accent”
Change 2.1.B.2. from “….Lichen” and replace with “….Lichen, Field Color”

Item PM-09  12 36 23 .13
Change 2.1.E.1.a.3. PL-3 from “…White Ash 8841-WR…..” and replace with “…White Ash 8841C-58
Color Core…..”

CHANGES TO THE DRAWINGS

Item No. DW-01  Cover Sheet
Delete and Replace with the included sheet.

Item No. DW-02  Sheet L131
Delete and Replace with the included sheet.

Item No. DW-03  Sheet L141
Delete and Replace with the included sheet.

Item No. DW-04  Sheet L163
Delete and Replace with the included sheet.

Item No. DW-05  Sheet L171
Delete and Replace with the included sheet.

Item No. DW-06  Sheet A101
Delete and Replace with the included sheet.

Item No. DW-07  Sheet A101.1
Delete and Replace with the included sheet.

Item No. DW-08  Sheet A102
Delete and Replace with the included sheet.

Item No. DW-09  Sheet A102.1
Delete and Replace with the included sheet.

Item No. DW-10  Sheet A111
Modify as follows: In the Ceiling Legend, delete “SF100 Slatted-Fiber Cement” and replace with “Fiber-Cement Slats, 4” width, typical [same material and spacing inside and outside]”. 
Item No. DW-11  Sheet A112
Modify as follows: In the Ceiling Legend, delete “SF100 Slatted-Fiber Cement” and replace with
“Fiber-Cement Slats, 4” width, typical [same material and spacing inside and outside].

Item No. DW-12  Sheet A543
Delete and Replace with the included sheet.

Item No. DW-13  Sheet A545
Delete and Replace with the included sheet.

Item No. DW-14  Sheet A757
Modify as follows: On drawing 1, the section reference 2/A755 is incorrect and should be changed
from ‘2/A755’ and replaced with ‘2/A754’.

Item No. DW-15  Sheet S101.0
Delete and Replace with the included sheet.

Item No. DW-16  Sheet S101.0A
Delete and Replace with the included sheet.

Item No. DW-17  Sheet S101.0B
Delete and Replace with the included sheet.

Item No. DW-18  Sheet S200
Delete and Replace with the included sheet.

Item No. DW-19  Sheet S201
Delete and Replace with the included sheet.

Item No. DW-20  Sheet S310
Delete and Replace with the included sheet.

PRODUCT SUBSTITUTION REQUESTS

Item No. SU-01  072726
Request: WR Meadows – Air-Shield LMP Liquid Membrane Vapor Permeable Air Barrier
Response: Approved

Item No. SU-02  072726
Request: TK Products – AirMax 2104 VP Vapor Permeable Fluid Applied Air and
Weather Barrier
Response: Approved
Item No. SU-03 074113.16
Request: Construction Metal Products – CMP S-2500 Mechanically Seamed Metal Roof Panels
Response: Approved

Item No. SU-04 074113.16
Request: Metal Roofing Systems – Standing Seam Metal Roof Panels MRS System 2500
Response: Approved

Item No. SU-05 074213.13
Request: Metal Roofing Systems – Formed Metal Wall Panels MRS Flush Seam
Response: Approved [Flush Profile Only]

Item No. SU-06 071326
Request: Soprema – Colphene 3000 Self-Adhering Sheet Waterproofing (Article 2.1)
Response: Approved

Item No. SU-07 071326
Request: Soprema – Sopradrain ECO-Vent Self-Adhering Sheet Waterproofing (Art. 2.3)
Response: Approved

Item No. SU-08 072726
Request: Soprema – Sopraseal LM 204 VP Spray Applied Vapor Permeable Membrane Air Barrier
Response: Approved

Item No. SU-09 102239
Request: Moderco – Signature 8500 Operable Partition
Response: Not Approved

Item No. SU-10 102239
Request: Kwik-Wall – Model 3030 Operable Partition
Response: Not Approved

CLARIFICATIONS

1. In reviewing the plans, I did not see any ceramic tile, but there is a spec section for wall tile. Is there a finish legend?
   Response: Sheet A700 Finish Schedule has been added as part of Addendum 1. Refer to project manual for information regarding manufacturer and type.
2. Knee wall on drawing A545 detail 1 and 2 is not shown on drawing L141. Is this wall required?  
   **Response:** The above referenced knee wall is required and located on the eastern side [exterior] of the building, adjacent to Quiet Area 121 and Meeting 122. See drawings sheet A101 for its location on the plan. Sheet L141 included in Addendum 1 shows this wall for reference only.

3. Is the wood capping on the knee wall shown on sheet A545 detail 1 and 2 to be Ipe?  
   **Response:** The wood cap is to be Ipe.

4. Drawing 6/A545 Dumpster Screen Wall is not indicated on the plans and the wall cladding type is not specified.  
   **Response:** Refer to revised Sheet A101 and revised detail 6 on Sheet A545 as well as updated structural drawings included in Addendum 1.

5. The flagpole location is not shown.  
   **Response:** The flag pole location has been indicated on Sheet L141 which is included in Addendum 1.

6. On drawing A201, the wall type AW300 is not shown on the exterior assembly legend.  
   **Response:** On drawing A201, Wall Type AW300 at the rooftop screen enclosures should be deleted. Refer to detail 4/A543 as indicated on Sheet A102 for this condition.

7. The specification does not indicate the quantity of the flagpoles. What are the heights and quantity of the poles? Are they all 30’?  
   **Response:** There is one flag pole to be provide and the height is 30’-0”. Refer to Sheet L141 which is included in Addendum 1.

8. Can you provide a window schedule and locations of each type?  
   **Response:** See revised sheets A101.1, A102.1, A201, and A202 for additional dimensions and clarifications on locations and types.

9. Can you provide a room finish schedule for the wall base in each room?  
   **Response:** Sheet A700 Finish Schedule has been added as part of Addendum 1.

10. Drawing A757 Detail 1 - Section through cabinet 2/A755 does not seem to be the correct detail, can you review?  
    **Response:** The referenced section 2/A755 is incorrect. The correct reference is 2/A754.

11. Sheet CU-102 shows the fire line and the fire hydrant line crossing under the storm. Profile shows the pipe to be PVC. Can you verify that PVC is sufficient, or should they be DIP?  
    **Response:** Provide pipe material as indicated on the drawings.
12. Sheet CG-101 shows some unidentified lines tying into YI #8 and discharging into the pond. Are these lines roof drain leaders or underdrain? What size and material should they be? Are the dots on the lines to be cleanouts or drainage basins?
   Response: Refer to landscape plan L-131 for information regarding subject drainage piping required for the French drain. Details B5/L502 and A4/L501 indicate size, material, and cleanouts.

13. Not able to locate plans for underground roof drain piping. Please advise.
   Response: Underground roof drain piping should be assumed to connect into the underground stormwater piping.

14. Please provide details and description for the yard inlet (YI #8).
   Response: Construct yard inlet in accordance with City of Wilmington Standard stormwater details on sheet C-501. Structure can be precast or masonry construction.

15. The vegetative shelf area at the bio-retention ponds is not delineated on plans. Sheet L161 indicates sod only at the ponds. Sheet CG401 calls for wetland species plantings at the shelf area of each bio-retention pond that is not delineated. Please advise.
   Response: The wetlands species planting note on sheet CG401 refers to existing stormwater pond only and does not apply to bio-retention areas. Please refer to landscape plans for bio-retention planting requirements. Additionally, please note that the wetlands planting note on sheet CG401 is to meet NCDEQ permitting requirements only. Contractor is not to install any additional wetland plantings in existing stormwater pond.

16. What appears to be French drain discharge piping is indicated on Sheet CG101 – Storm drain and grading plan [this pipe discharges into the bio-retention pond]. No call out for size or material type is provided. Sheet L501 Detail A4 states that perforated 4” type S HDPE smooth wall pipe is to be used in the rock beds of the French drains. Please confirm that the pipe shown in Detail A4 ties into this aforementioned discharge (sub drainage) pipe and please provide size and material type of this pipe.
   Response: Detail A4/L501 indicates size and material for perforated French drain pipe. Refer to detail B5/L502 which indicates the size and material of the solid sub drainage pipe below the French drain.

17. The plan calls for the ‘contractor’ to provide a suitable source of water for the irrigation system.
   Response: The existing well shall be the source of water for the irrigation system per Sheet L171.
18. The specs call for hooking up to an existing well. What is the output of the well or are we to visit the site and request access from county personnel to test the well and if so the contact info for that person.

**Response:** The output of the existing well and the size, type and horsepower of the existing pump have not been tested to be able to accommodate the proposed irrigation system. Due to these unknown conditions, a $5,000 Allowance has been included in Addendum #1 to account for the cost of replacing the pump, electrical connection for the pump, below grade vault and isolation valve. The output of the existing well and pump shall be tested by the contractor during construction to determine if a new pump is needed to accommodate the proposed system and to satisfy the performance requirements in Specification 328400.

19. What if the well doesn’t work or has a high iron content?

**Response:** The contractor shall assume the well is in working condition and does not have a high iron content. However, the output of the existing well and the size, type and horsepower of the existing pump have not been tested to be able to accommodate the proposed irrigation system. Due to these unknown conditions, a $5,000 Allowance has been included in Addendum #1 to account for the cost of replacing the pump, electrical connection for the pump, below grade vault and isolation valve. The output of the existing well and pump shall be tested by the contractor during construction to determine if a new pump is needed to accommodate the proposed system and to satisfy the performance requirements in Specification 328400.

20. Plan Sheet L163 boxed area note states ‘All plants and irrigation within this area will be removed from project if alternate #1 and alternate #2 are accepted”. My understanding is that alternate #1 and alternate #2 cannot both be accepted. It will be one or the other. Should the word and be changed to the word or?

**Response:** Sheet L163 included with Addendum #1 clarifies the plants and irrigation to be included and removed in the case that Alternate #1 or Alternate #2 is accepted.

21. Plan Sheet L161 boxes off a planting area that I think should be considered the ‘additional buffer plantings’ to quote as the add for Alternate #6. Please confirm. Also please confirm that the reference to Alt. 6A, B, and C should read only as Alt. 6 with no letters.

**Response:** The southern-most planted buffer shall be included in the base bid as indicated on Sheet L161. All other planted buffers shall be part of Alternate #6A, #6B or #6C as indicated on Sheet L161. The Project Manual has been revised to separate Alternate #6 into Alternate #6A, #6B and #6C.

22. Plan Sheet L163 contains additional plantings in many locations. Should these additional plants be included in an additional alternate?

**Response:** These plants indicated on Sheet L163, although not required by the City of Wilmington development ordinance, shall be included in the Base Bid.
23. Please provide storefront window elevations sheet (or sheets) that provide dimensions for all of the storefront window units.

Response: See revised sheets A101.1, A102.1, A201, and A202 for additional dimensions and clarifications on locations and types.

24. No section 5400 is included, but section 92216 calls for engineered shop drawings. Does this apply to exterior wall framing only?

Response: Shop drawings are required for metal stud framing. See Section 05 40 00 included in Addendum 1.

25. Section 92900 calls for Level 5 finish where indicated on plans. I see no indication of it on the plans. Can you clarify where this is required, if anywhere?

Response: There is no Level 5 finish required for the project.

26. I am starting the NHC Pine Valley Library project and am going over the Column Schedule on S310 and looking at the above cut section there is two different columns for J-6, K-4, K-5 and three different columns for K-6 wondering what the numbers in the parenthesis are showing or marking. I checked the architectural elevations and cuts and didn’t see anywhere the elevation of the footings would have changed or the elevations of the Top of Steel would be changed different than what the alternate structural plans show. Also on the schedule there aren’t any columns for the alternates line L or the columns on line 6.9, I can make the assumption that they are the same size HSS 6x6x1/4 and use the alternate drawings to find TOF & TOS and use similar base & cap plates to address the missing columns. Please clarify

Response: See Revised Sheet S310 included with Addendum 1.

27. Please provide delineation and specifications for the foundation drain system.

Response: Foundation Drains should be provided at the perimeter of the building, as shown on details 2/A541 and 7/A542 (among others). Provide 8” HDPE perforated pipe as outlined in the project manual Section 33 46 00.

28. Sheet L501 Detail E1 provides a light duty concrete paving detail. I am not able to find a heavy duty concrete paving detail. Please advise.

Response: Concrete pavement for the portion of fire access lane denoted as “Heavy Duty Concrete Sidewalk” should be installed per “Concrete Pavement” detail on Sheet CS00.

29. Sheet C500 contains a detail of grass pavers for a fire lane access. Please confirm that no grass pavers or fire access lanes will be required for this project.

Response: Refer to sheet CS101 for location of fire access lane.

30. In reviewing Div. 26 it references Div 1 for the audio visual portion of the bid. Where can I find that information? Is there a link I can access?

Response: Division 1 can be found in the project manual and is available on the bidding website hosted by New Hanover County.
31. I need clarification on what is required for Bid Response Submission (Referencing Div. 26 1.5A). Hard copies? Electronic? Who do we submit it to? Contractor[s] and/or New Hanover County?
   
   **Response:** Audiovisual is required to be part of the Division 26 contract. The audiovisual work will need to be submitted under an electrical contractor for this project per the specifications.

32. Is floor finish SC-1 referring to polished concrete or just a sealer?
   
   **Response:** Sheet A700 Finish Schedule has been added and Sheet A701 has been revised as part of Addendum 1. Refer to these sheets for clarification of sealed concrete versus polished concrete.

33. Are the bidders to carry sales tax?
   
   **Response:** Bidders are required to carry sales tax and the contractor who is awarded the project will need to submit a sales tax affidavit with each pay application. This document has been included with this addendum.

34. On the bid form, it states that ‘the contract completion is 395 calendar days or 30 days from substantial completion whichever is first’, please clarify the ‘30 days from substantial completion, whichever is first’ statement?
   
   **Response:** The intent is that the contract must be completed within 395 days, which includes 365 days to achieve substantial completion and 30 days for punch items and final completion. If substantial completion is achieved prior to 365 days, then punch items and final completion would need to be achieved 30 days after the date of substantial completion.

35. Is it possible to split the bid times for the base bid and alternates so that the base bid closing would be at 2:00 pm, and the alternates closing would be at 3:00 pm, and then both bids would be opened at 3:00 pm?
   
   **Response:** No. After reviewing “Basic Legal Requirements for Construction Contracting with North Carolina Local Governments,” the only time this is allowed is when the local government elects to receive dual bids. Dual bidding allows local government to accept both separate-prime and single prime bids for the same project. Separate-prime bids must be received – but not opened – one hour before the deadline for single-prime bids. Since this is a single-prime bid, there is no such allowance. We will follow the NC Statutes and bids will be opened promptly at the advertised time of 2:00 pm.

36. Paragraph C in the Supplemental Conditions states that if the contractor fails to complete all work by December 8, 2017. This appears to be an incorrect date.
   
   **Response:** This date is incorrect. Refer to item PM-01 in Addendum 1 for clarification.

37. Are both unit prices and allowances to be provided or only unit prices. The specifications appear to reference both being provided, but bid form only lists one.
   
   **Response:** Only unit prices are to be provided.
38. Can DWG files of the civil drawings be provided to assist the civil subcontractors with their cut/fill quantities?
   Response: DWG files of both the civil and landscape drawings can be provided upon completion of the attached release forms. Once we have received completed documents, we will send a link to the files.

39. It appears that most of the testing and special inspections are handled by the owner. Please confirm.
   Response: The County will contract directly with a vendor(s) for third party testing and special inspections, however coordination of the vendor(s) will be done by the GC.

40. Is the GC responsible for paying for the building permit or will it be paid for by the county?
   Response: The County will pay for all permit fees required but expects the GC to facilitate all required permits and coordinate any applications and reviews required that have not been done ahead of time. We will need two week notice whenever a check is needed.

41. Will any tap and impact fees be covered by the owner or do they need to be paid by the GC? If they are by the GC, can an allowance amount be used due to the unknown costs at the current time?
   Response: The County will pay all impact fees required but expects the GC to facilitate all required permits and coordinate any applications and reviews required that have not been done ahead of time. We will need two week notice whenever a check is needed.

42. Will builder’s risk be carried by the county or provided by the GC?
   Response: Builder’s Risk is to be provided by the GC.

43. The Base Bid and Alternate 1 and 2 grading plans are provided in the set, but there did not appear to be an Alternate 1 and 2 Landscaping Plan.
   Response: Sheet L163 included with Addendum #1 clarifies the plants and irrigation to be included and removed with Alternates #1 and #2.

44. Per the specification, it appears that the door hardware is specified to be installed by the supplier. Is the GC able to purchase the hardware and install it themselves rather than providing a turnkey package with the hardware vendor?
   Response: Hardware must be installed by the hardware provider. Refer to Section 08 71 00, item 1.6.A.

45. Is there a company that assisted with the design of the TA drawings that they can contact for a quote? Is there a contractor that is preferred or a system it is based upon?
   Response: The basis of design is listed in the specifications as Extron.

46. Confirm that Alternate 1 or 2 will be selected and not 1 and 2.
   Response: If Alternate 1 or 2 is accepted, it will be either Alternate 1 or Alternate 2.
47. Is the wood cedar fence provided in Alternate 6 to be stained or painted or left as is?
   Response: The wood cedar fence provided in Alternate 6 shall not be stained or painted and is to be left as is.

48. Does the crescent bench at the Children’s Area in the base bid go away in Alternates 1 and 2?
   Response: The crescent bench detailed on Sheet L503 will be removed from the project scope in Alternates 1 and 2. Alternate enlargement plans E2/L131, E3/L131 indicate the sitework that is to be constructed for each of these alternates.

49. Is the fiber cement siding to be prefinished by the manufacturer or painted on site?
   Response: The fiber cement siding is to be prefinished by the manufacturer.

50. Is there a room finish schedule in the drawings indicating finishes and base?
    Response: Sheet A700 Finish Schedule has been added as part of Addendum 1.

51. Is the Revit model available for review prior to the bid? We have been successful on past projects using the model for additional review of the bid documents and to better answer subcontractor questions without the need for a formal RFI.
    Response: The architectural Revit model is not available at this time, however it potentially may be available to the GC who is awarded the contract.

52. We are not able to find a detail of the dumpster enclosure on the architectural sheets. Please advise.
    Response: Refer to revised Sheet A101 and revised detail 6 on Sheet A545 as well as updated structural drawings included in Addendum 1.
ATTACHMENTS:

Pre-Bid meeting minutes
Pre-Bid meeting sign-in sheet
Contractor’s Sales Tax Affidavit
Cape Fear Engineering Electronic Release Form
Surface 678, PA Electronic Release Form

Project Manual:
05 40 00 Cold Formed Metal Framing

Drawing Sheets and Sketches:
Cover Sheet
L131
L141
L163
L171
A101
A101.1
A102
A102.1
A201
A202
A543
A545
S101.0
S101.0A
S101.0B
S200
S201
S310

End of Addendum No. 1.
# SIGN IN SHEET

**Meeting Date:** August 29, 2017

<table>
<thead>
<tr>
<th>Attendee</th>
<th>Organization</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andrew Stratus</td>
<td>Daniels &amp; Daniels</td>
<td><a href="mailto:Andrews.s@danddcc.com">Andrews.s@danddcc.com</a> (919)-988-0338</td>
</tr>
<tr>
<td>Mark Sholar</td>
<td>Thomas Construction 1P</td>
<td><a href="mailto:estimating@thomasconstructiongroup.com">estimating@thomasconstructiongroup.com</a> (919)-229-5395</td>
</tr>
<tr>
<td>Brian Stanp</td>
<td>Mastersh Carp.</td>
<td><a href="mailto:bstame@montclair.com">bstame@montclair.com</a></td>
</tr>
<tr>
<td>Wescott Butler</td>
<td>Rodeaux</td>
<td><a href="mailto:estimating@rodeauxconstruction.com">estimating@rodeauxconstruction.com</a></td>
</tr>
<tr>
<td>Mark Alano</td>
<td>Peckinby Building Co.</td>
<td><a href="mailto:estimating@peckinbybuilding.com">estimating@peckinbybuilding.com</a></td>
</tr>
<tr>
<td>Victor LINZES</td>
<td>VINES</td>
<td><a href="mailto:WINES@VINESC.COM">WINES@VINESC.COM</a> 704-614-1297</td>
</tr>
<tr>
<td>Jeff Schroeder</td>
<td>VINES</td>
<td><a href="mailto:jschroeder@vinesarc.com">jschroeder@vinesarc.com</a> 919-755-5975 or 102</td>
</tr>
<tr>
<td>Matt Winkel</td>
<td>NHC</td>
<td><a href="mailto:m.winkel@nchcl.gov.com">m.winkel@nchcl.gov.com</a></td>
</tr>
<tr>
<td>Harry Tuchmaner</td>
<td>NHC</td>
<td><a href="mailto:htuchmaner@nchcl.gov.com">htuchmaner@nchcl.gov.com</a></td>
</tr>
<tr>
<td>Kevin Carson</td>
<td>NHC</td>
<td><a href="mailto:kcaison@nchcl.gov.com">kcaison@nchcl.gov.com</a></td>
</tr>
</tbody>
</table>
DATE: August 29, 2017  
2:00 PM  

LOCATION: New Hanover County Main Library, Harnett Room  

ATTENDEES: Kevin Caison, Project Manager, New Hanover County  
Harry Tuchmayer, Director, New Hanover County Public Library  
Matthew Winkel, Project Coordinator, New Hanover County  
Andrew Stratas, Daniels + Daniels  
Mark Sholar, Thomas Construction Group  
Brian Stamp, Montecith Construction  
Wescott Butler, Bordeaux  
Mark Anna, Resolute Building Company  
Victor Vines, Vines Architecture  
Jeff Schroeder, Vines Architecture  

I. INTRODUCTIONS / MEETING PURPOSE  
Introductions were made by all participants at the meeting. The purpose of the meeting was to review the project and bidding requirements and receive questions from interested bidders.  

II. MANDATORY PRE-BID ATTENDANCE / PRE-QUALIFICATION REQUIREMENTS  
A. Vines confirmed that in order to bid the project attendance at this meeting is required. The sign-in sheet will be included with the first addendum.  
B. Pre-Qualification with New Hanover County is also required of all bidders. Information can be found on the County’s website.  
C. Bids will not be accepted unless the bidder has been BOTH Pre-Qualified with New Hanover County AND Attended the Pre-Bid Meeting.  

III. SCHEDULE  
Vines presented an overview of the bidding and project schedule.  

<table>
<thead>
<tr>
<th>Event</th>
<th>Date/Time</th>
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<tbody>
<tr>
<td>Advertisement</td>
<td>Monday, August 14th, 2017</td>
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<tr>
<td>Mandatory Pre-Bid Meeting</td>
<td>Tuesday, August 29th, at 2:00 PM</td>
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<tr>
<td>Deadline for Questions</td>
<td>Tuesday, September 5th, 2017 by 5:00 PM</td>
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<tr>
<td>Deadline for Receipt of Bids</td>
<td>Thursday, September 14th, 2017 at 2:00 PM</td>
</tr>
<tr>
<td>Board Meeting for Award</td>
<td>Monday, October 2nd, 2017 at 4:00 PM</td>
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<tr>
<td>Construction Complete</td>
<td>January 2019</td>
</tr>
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IV. DESIGN OVERVIEW  
Vines presented the background on the project and design approach for the building and the proposed alternates.  

V. BID OPENING TIME AND LOCATION  
A. Bids will be accepted until 2:00 PM EST on Thursday, September 14, 2017.  
B. Bids will be opened at New Hanover County Government Offices, 230 Government Center Drive, Conference Room 119 (behind the fish tank), Wilmington, North Carolina.  

VI. BID BONDS / GUIDELINES / FORMS / AFFIDAVITS  
A. Requirements for Bid Bonds and Additional Bidding Requirements was presented.  
B. A Bid Bond equal to 5% of the Base Bid Price is required by all bidders.  
C. MBE Guidelines are included in the Project Manual. The bidder shall make good faith efforts, as defined in the bid specifications, to subcontract 10% of the dollar value of the single prime contract to businesses owned and controlled by minorities.  

VII. OWNER PREFERRED ALTERNATES  
There are no Owner Preferred Alternates on the project at this time.
VIII. ADDENDA
Addendum will be issued for the project and include questions and substitutions received to this point as well as any questions received at the Pre-Bid Meeting.

IX. RECORDING OF QUESTIONS
Questions were received and recorded and will be responded to as part of Addendum 1.

The foregoing conveys our understanding of items discussed and decisions reached during these meetings. Any changes or additions should be brought to my attention immediately.

Meeting Minutes Prepared by: Jeff Schroeder
VINES ARCHITECTURE

cc: All Participants Indicated Above
Addendum 1
PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:
   1. Exterior non-load-bearing wall framing.
   
B. Related Requirements:
   1. Section 092216 "Non-Structural Metal Framing" for interior non-load-bearing, metal-stud framing and ceiling-suspension assemblies.

1.3 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Project site.

1.4 ACTION SUBMITTALS

A. Product Data: For each type of cold-formed steel framing product and accessory.

B. Shop Drawings:
   1. Include layout, spacings, sizes, thicknesses, and types of cold-formed steel framing; fabrication; and fastening and anchorage details, including mechanical fasteners.
   2. Indicate reinforcing channels, opening framing, supplemental framing, strapping, bracing, bridging, splices, accessories, connection details, and attachment to adjoining work.

C. Delegated-Design Submittal: For cold-formed steel framing.

1.5 INFORMATIONAL SUBMITTALS

A. Qualification Data: For testing agency.
B. Welding certificates.

C. Product Test Reports: For each listed product, for tests performed by a qualified testing agency.
   1. Steel sheet.
   2. Expansion anchors.
   4. Mechanical fasteners.
   5. Vertical deflection clips.
   6. Horizontal drift deflection clips
   7. Miscellaneous structural clips and accessories.

D. Research Reports: For non-standard cold-formed steel framing, from ICC-ES.

1.6 QUALITY ASSURANCE

A. Testing Agency Qualifications: Qualified according to ASTM E 329 for testing indicated.

B. Product Tests: Mill certificates or data from a qualified independent testing agency, or in-house testing with calibrated test equipment indicating steel sheet complies with requirements, including base-metal thickness, yield strength, tensile strength, total elongation, chemical requirements, and metallic-coating thickness.

C. Welding Qualifications: Qualify procedures and personnel according to the following:
   1. AWS D1.1/D1.1M, "Structural Welding Code - Steel."

D. Comply with AISI S230 "Standard for Cold-Formed Steel Framing - Prescriptive Method for One and Two Family Dwellings."

1.7 DELIVERY, STORAGE, AND HANDLING

A. Protect cold-formed steel framing from corrosion, moisture staining, deformation, and other damage during delivery, storage, and handling.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
   1. AllSteel & Gypsum Products, Inc.
   2. California Expanded Metal Products Company.
3. ClarkWestern Building Systems, Inc.
4. Consolidated Fabricators Corp.; Building Products Division.
5. Craco Mfg., Inc.
6. Custom Stud Inc.
7. Design Shapes in Steel.
8. Dietrich Metal Framing; a Worthington Industries Company.
10. MarinoWARE.
11. Nuconsteel; a Nucor Company.
12. Olmar Supply, Inc.
13. Quail Run Building Materials, Inc.
14. SCAFCO Corporation.
15. Southeastern Stud & Components, Inc.
16. State Building Products, Inc.
19. Steel Structural Systems.
20. Steeler, Inc.
22. Telling Industries, LLC.
23. United Metal Products, Inc.
24. United Steel Manufacturing.

B. Cold-Formed Steel Framing Design Standards:

2. Wall Studs: AISI S211.
3. Headers: AISI S212.

C. AISI Specifications and Standards: Unless more stringent requirements are indicated, comply with AISI S100 and AISI S200.

D. Fire-Resistance Ratings: Comply with ASTM E 119; testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.

1. Indicate design designations from UL's "Fire Resistance Directory" or from the listings of another qualified testing agency.

2.2 COLD-FORMED STEEL FRAMING, GENERAL

A. Recycled Content of Steel Products: Postconsumer recycled content plus one-half of preconsumer recycled content not less than 25 percent.

B. Steel Sheet: ASTM A 1003/A 1003M, Structural Grade, Type H, metallic coated, of grade and coating weight as follows:

1. Grade: ST33H or ST50H, UNO.
2. Coating: G60.
C. Steel Sheet for Vertical Deflection Clips: ASTM A 653/A 653M, structural steel, zinc coated, of grade and coating as follows:

1. Grade: 33 or 50, UNO.
2. Coating: G60.

2.3 EXTERIOR NON-LOAD-BEARING WALL FRAMING

A. Steel Studs: Manufacturer's standard C-shaped steel studs, of web depths indicated, punched, with stiffened flanges, and as follows:

1. Minimum Base-Metal Thickness: As indicated.
2. Flange Width: As indicated.
3. Section Properties: As indicated.

B. Steel Track: Manufacturer's standard U-shaped steel track, of web depths indicated, unpunched, with unstiffened flanges, and as follows:

1. Minimum Base-Metal Thickness: As indicated.
2. Flange Width: As indicated.

C. Vertical Deflection Clips: Manufacturer's standard bypass and head clips, capable of accommodating upward and downward vertical displacement of primary structure through positive mechanical attachment to stud web.

1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:

a. AllSteel & Gypsum Products, Inc.
b. ClarkWestern Building Systems, Inc.
c. Dietrich Metal Framing; a Worthington Industries company.
d. MarinoWARE.
e. SCAF CO Corporation.
f. Steel Network, Inc. (The).
g. Steeler, Inc.

D. Single Deflection Track: Manufacturer's single, deep-leg, U-shaped steel track; unpunched, with unstiffened flanges, of web depth to contain studs while allowing free vertical movement, with flanges designed to support horizontal loads and transfer them to the primary structure, and as follows:

1. Minimum Base-Metal Thickness: As indicated.
2. Flange Width: 2.5 inches.

E. Drift Clips: Manufacturer's standard bypass or head clips, capable of isolating wall stud from upward and downward vertical displacement and lateral drift of primary structure through positive mechanical attachment to stud web and structure.
2.4 FRAMING ACCESSORIES

A. Fabricate steel-framing accessories from steel sheet, ASTM A 1003/A 1003M, Structural Grade, Type H, metallic coated, of same grade and coating weight used for framing members.

B. Provide accessories of manufacturer's standard thickness and configuration, unless otherwise indicated, as follows:

1. Supplementary framing.
2. Bracing, bridging, and solid blocking.
3. Web stiffeners.
4. Anchor clips.
5. End clips.
6. Foundation clips.
7. Gusset plates.
9. Joist hangers and end closures.

2.5 ANCHORS, CLIPS, AND FASTENERS

A. Steel Shapes and Clips: ASTM A 36/A 36M, zinc coated by hot-dip process according to ASTM A 123/A 123M.

B. Expansion Anchors: Fabricated from corrosion-resistant materials, with allowable load or strength design capacities calculated according to ICC-ES AC193 and ACI 318 greater than or equal to the design load, as determined by testing per ASTM E 488 conducted by a qualified testing agency.

C. Power-Actuated Anchors: Fastener system of type suitable for application indicated, fabricated from corrosion-resistant materials, with allowable load capacities calculated according to ICC-ES AC70, greater than or equal to the design load, as determined by testing per ASTM E 1190 conducted by a qualified testing agency.


1. Head Type: Low-profile head beneath sheathing, manufacturer's standard elsewhere.

E. Welding Electrodes: Comply with AWS standards.

2.6 MISCELLANEOUS MATERIALS

A. Galvanizing Repair Paint: ASTM A 780.
B. Cement Grout: Portland cement, ASTM C 150, Type I; and clean, natural sand, ASTM C 404. Mix at ratio of 1 part cement to 2-1/2 parts sand, by volume, with minimum water required for placement and hydration.

C. Nonmetallic, Nonshrink Grout: Premixed, nonmetallic, noncorrosive, nonstaining grout containing selected silica sands, portland cement, shrinkage-compensating agents, and plasticizing and water-reducing agents, complying with ASTM C 1107/C 1107M, with fluid consistency and 30-minute working time.

D. Shims: Load bearing, high-density multimonomer plastic, and nonleaching; or of cold-formed steel of same grade and coating as framing members supported by shims.

E. Sealer Gaskets: Closed-cell neoprene foam, 1/4 inch thick, selected from manufacturer's standard widths to match width of bottom track or rim track members.

2.7 FABRICATION

A. Fabricate cold-formed steel framing and accessories plumb, square, and true to line, and with connections securely fastened, according to referenced AISI's specifications and standards, manufacturer's written instructions, and requirements in this Section.

1. Fabricate framing assemblies using jigs or templates.
2. Cut framing members by sawing or shearing; do not torch cut.
3. Fasten cold-formed steel framing members by welding, screw fastening, clinch fastening, pneumatic pin fastening, or riveting as standard with fabricator. Wire tying of framing members is not permitted.
   a. Comply with AWS D1.3/D1.3M requirements and procedures for welding, appearance and quality of welds, and methods used in correcting welding work.
   b. Locate mechanical fasteners and install according to Shop Drawings, with screw penetrating joined members by no fewer than three exposed screw threads.
4. Fasten other materials to cold-formed steel framing by welding, bolting, pneumatic pin fastening, or screw fastening, according to Shop Drawings.

B. Reinforce, stiffen, and brace framing assemblies to withstand handling, delivery, and erection stresses. Lift fabricated assemblies to prevent damage or permanent distortion.

C. Fabrication Tolerances: Fabricate assemblies level, plumb, and true to line to a maximum allowable tolerance variation of 1/8 inch in 10 feet and as follows:

1. Spacing: Space individual framing members no more than plus or minus 1/8 inch from plan location. Cumulative error shall not exceed minimum fastening requirements of sheathing or other finishing materials.
2. Squareness: Fabricate each cold-formed steel framing assembly to a maximum out-of-square tolerance of 1/8 inch.
PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine supporting substrates and abutting structural framing for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Before sprayed fire-resistive materials are applied, attach continuous angles, supplementary framing, or tracks to structural members indicated to receive sprayed fire-resistive materials.

B. After applying sprayed fire-resistive materials, remove only as much of these materials as needed to complete installation of cold-formed framing without reducing thickness of fire-resistive materials below that are required to obtain fire-resistance rating indicated. Protect remaining fire-resistive materials from damage.

C. Install load bearing shims or grout between the underside of load-bearing wall bottom track and the top of foundation wall or slab at locations with a gap larger than 1/4 inch to ensure a uniform bearing surface on supporting concrete construction.

D. Install sealer gaskets at the underside of wall bottom track or rim track and at the top of foundation wall or slab at stud or joist locations.

3.3 INSTALLATION, GENERAL

A. Cold-formed steel framing may be shop or field fabricated for installation, or it may be field assembled.

B. Install cold-formed steel framing according to AISI S200 and to manufacturer's written instructions unless more stringent requirements are indicated.

C. Install shop- or field-fabricated, cold-formed framing and securely anchor to supporting structure.

1. Screw, bolt, or weld wall panels at horizontal and vertical junctures to produce flush, even, true-to-line joints with maximum variation in plane and true position between fabricated panels not exceeding 1/16 inch.

D. Install cold-formed steel framing and accessories plumb, square, and true to line, and with connections securely fastened.

1. Cut framing members by sawing or shearing; do not torch cut.
2. Fasten cold-formed steel framing members by welding, screw fastening, clinch fastening, or riveting. Wire tying of framing members is not permitted.
   
a. Comply with AWS D1.3/D1.3M requirements and procedures for welding, appearance and quality of welds, and methods used in correcting welding work.
   b. Locate mechanical fasteners and install according to Shop Drawings, and complying with requirements for spacing, edge distances, and screw penetration.

E. Install framing members in one-piece lengths unless splice connections are indicated for track or tension members.

F. Install temporary bracing and supports to secure framing and support loads comparable in intensity to those for which structure was designed. Maintain braces and supports in place, undisturbed, until entire integrated supporting structure has been completed and permanent connections to framing are secured.

G. Install insulation, specified in Section 072100 "Thermal Insulation," in built-up exterior framing members, such as headers, sills, boxed joists, and multiple studs at openings, that are inaccessible on completion of framing work.

H. Fasten hole reinforcing plate over web penetrations that exceed size of manufacturer's approved or standard punched openings.

I. Erection Tolerances: Install cold-formed steel framing level, plumb, and true to line to a maximum allowable tolerance variation of 1/8 inch in 10 feet and as follows:
   1. Space individual framing members no more than plus or minus 1/8 inch from plan location. Cumulative error shall not exceed minimum fastening requirements of sheathing or other finishing materials.

3.4 EXTERIOR NON-LOAD-BEARING WALL INSTALLATION

A. Install continuous tracks sized to match studs. Align tracks accurately and securely anchor to supporting structure as indicated.

B. Fasten both flanges of studs to bottom track unless otherwise indicated. Space studs as follows:
   1. Stud Spacing: As indicated.

C. Set studs plumb, except as needed for diagonal bracing or required for nonplumb walls or warped surfaces and similar requirements.

D. Isolate non-load-bearing steel framing from building structure to prevent transfer of vertical loads while providing lateral support.
   1. Install single deep-leg deflection tracks and anchor to building structure.
2. Connect vertical deflection clips to bypassing studs and anchor to building structure.

3. Connect drift clips to cold-formed metal framing and anchor to building structure.

E. Install horizontal bridging in wall studs, spaced vertically in rows indicated on Shop Drawings but not more than 48 inches apart. Fasten at each stud intersection.

   1. Bridging: Cold-rolled steel channel, welded or mechanically fastened to webs of punched studs.
   2. Bridging: Combination of flat, taut, steel sheet straps of width and thickness indicated and stud-track solid blocking of width and thickness to match studs. Fasten flat straps to stud flanges and secure solid blocking to stud webs or flanges.
   3. Bridging: Proprietary bridging bars installed according to manufacturer's written instructions.

F. Install miscellaneous framing and connections, including stud kickers, web stiffeners, clip angles, continuous angles, anchors, and fasteners, to provide a complete and stable wall-framing system.

3.5 FIELD QUALITY CONTROL

A. Testing: Owner will engage a qualified independent testing and inspecting agency to perform field tests and inspections and prepare test reports.

B. Field and shop welds will be subject to testing and inspecting.

C. Testing agency will report test results promptly and in writing to Contractor and Architect.

D. Remove and replace work where test results indicate that it does not comply with specified requirements.

E. Additional testing and inspecting, at Contractor's expense, will be performed to determine compliance of replaced or additional work with specified requirements.

3.6 REPAIRS AND PROTECTION

A. Galvanizing Repairs: Prepare and repair damaged galvanized coatings on fabricated and installed cold-formed steel framing with galvanized repair paint according to ASTM A 780 and manufacturer's written instructions.

B. Provide final protection and maintain conditions, in a manner acceptable to manufacturer and Installer, that ensure that cold-formed steel framing is without damage or deterioration at time of Substantial Completion.

END OF SECTION 05 40 00
CONTRACTOR’S SALES TAX REPORT
N.C. STATE AND LOCAL TAXES PAID

Contractor: ____________________________  Project: ____________________________

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I ____________________________________________ certify that taxes were paid on the purchases listed above and these purchases were for the cost of building materials, supplies, fixtures, and/or equipment which became a part of, or are annexed to a building or structure being erected, repaired, or altered under the above referenced project with the County.

Signed: ____________________________

Title: ____________________________

Date: ____________________________
CADD/Electronic Files Transfer — Indemnification Agreement

September 7, 2017

At your request, we will provide electronic files for your convenience and use for the Pine Valley Library subject to the following terms and conditions:

Our electronic files are compatible with the DWG format. We make no representation as to the compatibility of these files with your hardware or software beyond the specified release of the referenced specifications.

Data contained on these electronic files are part of our instruments of services and shall not be used by you or anyone else receiving these data through or from you for any purpose other than as a convenience for the referenced project. Any other use or reuse by you or by others will be at your sole risk and without liability or legal exposure to us. You agree to make no claim and hereby waive, to the fullest extent permitted by law, any claim or cause of action of any nature against us, our officers, directors, employees, agents or sub-consultants that may arise out of or in connection with your use of the electronic files.

Furthermore, you shall, to the fullest extent permitted by law, indemnify and hold us harmless against all damages, liabilities or costs, including reasonable attorney’s fee and defense costs arising out of or resulting from your use of these electronic files.

These electronic files are preliminary in nature and not construction documents. Differences may exist between these electronic files and corresponding hard copy documents. We make no representation regarding the accuracy or completeness of the electronic files you receive. In the event that a conflict arises between the signed or sealed hard copy documents prepared by us and the electronic files, the signed or sealed hard copy documents shall govern. You are responsible for determining if any conflict exists. By your use of these electronic files, you are not relieved of your duty to fully comply with the contract documents, including, and without limitation, the need to check, confirm and coordinate all dimensions and details, take field measurements, verify field conditions and coordinate your work with that of other contractors for the project.

Because information presented on the electronic files can be modified, unintentionally or otherwise, we reserve the right to remove all indicia of ownership and/or involvement from each electronic display.

We will furnish you electronic files of the following drawing file:

Under no circumstances shall delivery of the electronic files for use by you be deemed a sale by us, and we make no warranties, either express or implied, of merchantability and fitness for any particular purpose. In no event shall we be liable for any loss of profit or any consequential damages as a result of your use or reuse of these electronic files.

Name: ___________________________________________ Date: ______________________

Title: ________________________________________________
Electronic File Transfer Agreement

To Be Completed by Company Requesting File:

company

company address

contact name    direct #

contact email    main #

project name: Pine Valley Branch Library

description of data requested: CAD files related to Landscape (L-series) sheets

The undersigned Contractor/Subcontractor hereby requests Surface 678, PA & Consultants to provide files in an electronic file format as described above.

The undersigned acknowledges that the true and accurate record of the design is the most recent issued printed certified hard copy of the design, not the requested electronic data. The undersigned agrees to hold harmless and indemnify Surface 678, PA & Consultants from and against all claims, liabilities, losses, damages and costs, including but not limited to attorney’s fees, arising out of or in any way connected with the modification, misinterpretation, misuse or reuse by others of the electronic information provided by Surface 678, PA & Consultants.

The drawing files are for use on the above-mentioned project only and shall not be modified, copied, distributed or used for any other purpose than the coordination of construction on the above named project. There is no representation of the suitability of the electronic information for other purposes, of the durability of the information, or the medium through which the information is furnished. The use of these drawing files does not relieve the Contractor/Subcontractor of any of the requirements or responsibilities for checking and coordination of the work as described in the Contract Documents.

Upon return of this signed agreement, the drawing file(s) will be transmitted to the designated Contractor/Subcontractor via courier, electronic mail or posted on the Surface 678, PA & Consultants file transfer protocol site or project web site. Transfer of the information does not transfer any license to use the underlying software or extinguish the rights of the sender to reuse the information in the general course of a professional practice.

We [I] the undersigned having authority to execute this Agreement and having read and understood the above items, hereby agree to the terms and conditions stated herein.

OWNER – SURFACE 678, PA & CONSULTANTS

Jeffrey Christensen
Landscape Architect
09/06/2017

RECEIVER – ACKNOWLEDGED AND ACCEPTED

signature of receipt

date
PINE VALLEY BRANCH LIBRARY
NEW HANOVER COUNTY PUBLIC LIBRARY
WILMINGTON, NORTH CAROLINA

CONSTRUCTION DOCUMENTS - BID SET
AUGUST 14, 2017

NEW HANOVER COUNTY CONTRACT #18-0090
6.9

ALTERNATE 1

F5-1

HSS8.625X0.188

10'-8"

2'-0"

1'-9 5/8"

12'-0"

S304

F4

1'-5 3/8"

40'-0"

2'-0"

1'-9 5/8"

HSS8.625X0.188

F4-2

F4

2'-0"

13

40'-0"

12

F4

_______

B

S201

2

3'-0"

B.8

HSS

T U

6x4x5/1

SEE 9/S201

HSS6x6x3/8 POST UP

A.8

2'-0"

VF1

20'-4"

2'-0"

VF2

_______

S201

F4

1

OF DUMPSTER ENCLOSURE

SEE S101 FOR STRUCTURE

11

F7-2

12'-0"

VF

20'-0"

S

F4

_______

S201

10

A.6

2'-0"

VF

20'-0"

_______

6. FOR STEEL COLUMN SCHEDULE, SEE S310.

5. FOR TYPICAL SLAB CONSTRUCTION DETAILS, SEE 1/S200.


3. TOP OF FOOTING 1'-2" BELOW FINISHED FLOOR ELEVATION, UNO. <No> INDICATES TOP OF FOOTING ELEVATION, SEE PLAN.

2. FINISHED FLOOR ELEVATION 44.25', UNO. REFERENCE ELEVATION 0'-0".
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**NOTES:**

1. Coat Base Plate, Anchor Bolts, and Column Below Slab on Grade with an approved asphalt paint.
2. Location of Slab on Grade Construction Joints shall be determined by the Contractor.
3. See Plans for Location of Control Joints. Where not shown on Plan, contact the Engineer.
4. Saw Cut Control Joints within 8 hours of slab pour.
5. General Notes:
   - Compacted #57 Slab Reinforcement (each way)
   - Formed Keyed Joint
   - Edge of Slab, See Plans
   - 10mil Polyethylene Joint Locations shall be submitted to the Engineer for approval prior to construction.
   - Edge Column
   - Interior Column
   - Corner Column
   - Concrete Column
   - Top of Slab, See Plan
   - 10mil Vapor Barrier
   - See Plans & Schd Col, Full Depth of Slab
   - See Schd Col/FTG, UNO
   - Compacted #57 Slab Rein, See General Notes
   - See Plan & Schd Col, severe Plan & Schd Col, TER MINATE AT KEYED JOINT, SEE TYP CJ, TYP
   - 10mil Polyethylene Joint, See TYP.
   - See Plan & Schd Col, Full Depth of Slab
   - 1/4" EJ Material All Around
   - See Plan & Schd Col
   - See Plan & Schd Col
   - Compact #5, SEE COL SCHD
   - Keyed Joint
   - Const JT W/ Cont Keyway
   - Const JT W/ Cont Keyway
   - See Plan & Schd Col
   - Edge of Slab, See Plans
   - Keyed Joint
   - Formed Keyed Joint
   - Compacted #57 Slab Reinforcement, See General Notes
   - Vapor Barrier
See Coll Schd
Anchor Bolts, 3/4" = 1'-0"
Dumpster Enclosure

Section

Slab On Grade,
Extend HSS Post To
See 1/S200 T.O. Wall Footing
4'-0" OC, See Plan

4" 6"
HSS 6x4x5/16 Post @ 1'-0"
Cont L 6x4x5/16 LLH

6'-0" OC, See Plan
Slab On Grade,
3/4" = 1'-0"

CONT L6x4x5/16 LLH
1/4
HSS 4x4x1/4 Lo Beams, See Plan
(4)#6 2'-3"
5'-0"
1'-0"

See Civil Dwgs Plate W/ (4) 3/4"Ø A.B.
Finish Grade,
1/2"x12"x12" Base

STEWART ENGINEERING, INC.
WWW.CAPEFEARENGINEERING.COM
T: 910 383 1044
BELVILLE, NC 28451
SUITE 100
151 POOLE ROAD
DURHAM, NC 27701
215 MORRIS STREET
WWW.STEWART
RALIEGH, NC 27601
SUITE 410
2610 WYCLIFF ROAD
T: 919 419 1199
DURHAM, NC 27701
215 MORRIS STREET
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