

Pender County K8 School

August 19, 2024

Project Name

CM Clarification #1

Date: August 19, 2024

Project: **Pender County K8 School**

The following items modify, add to or delete from the contract documents, plans and specifications dated August 02, 2024, and bid manual, dated August 05, 2024, for this project. Acknowledge receipt of this CM Clarification in your proposal. Failure to do so may result in the disqualification of your bid. Wherein this Clarification varies or is in conflict with the Contract Documents, the requirements of this Clarification shall govern. In all other particulars, the requirements of the original Project Manual and Contract Documents, including any previous Addenda or Clarifications, shall govern.

This clarification consists of **13** items, **04** attachments, **05** sheets (8.5x11) and **38** sheets (11 x 17)

GENERAL and CLARIFICATION:

Item 01: Pre-Bid Meeting

Pre-Bid Meeting was held on Thursday, August 15th
Presentation and Attendees List are attached

Item 02: Last Day for Questions

Last day for Designer questions is Wednesday, August 21st
Last day for Designer Addenda is Friday, August 23rd

Last day for Bid Scope Clarifications is Friday, August 23rd; however, inquiries received after this date may be addressed at the sole discretion of Bordeaux Construction

Item 03: Confirmation of Bid Date, Time & Location

Bid Date: **Tuesday, August 27th**
Bid Time: **2:00 pm**
Bid Opening: **Pender County Schools Board of Education Board Room
Katherine Herring Resource Center
798 US Highway 117, Burgaw, NC 28425**

Refer to Bid Manual, Section 1, Article 6 for more information

Refer to Bid Manual, Section 3 for Bid Check List and Forms

Item 04: Additional Approved Bidders

The following subcontractor has been added as an "approved bidder:"

BP-08C Doors & Hardware	Hardware Specialties, Inc.
BP-10A Specialties	Hardware Specialties, Inc.

Item 05: Addendum 01

Addendum 01 was issued on 19 August 24

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Item 06: Scope Clarification – BP-04A Masonry

RFI inquiry: **Detail 7/S4.1.1:** Please advise which trade installs embed plates and NS grout

CM Response: BP-04A sets & levels embed plates and NS grout

Item 07: Scope Clarification – BP-09A Drywall

RFI inquiry: **Exterior Elevations:** Can grid-lines be shown on the exterior elevations

CM Response: No; this is not our standard practice for building elevations

RFI inquiry: **Dwg A0.2 GWB Wall Partitions:** Please advise if the Abuse-Resistant board can be stopped just above the ACT and changed to Type XP GWB

CM Response: Yes, that is acceptable

RFI inquiry: **Dwg A0.2 & A5.5.1 GWB Wall Partitions:** "P" partitions indicate AR GWB; "WA" partitions indicated 5/8" GWB; please clarify where AR GWB is required (classrooms, hallways, Admin, kitchen, etc.)

CM Response: All locations indicated to have P type partitions

RFI inquiry: **Dwg A5.1.1 Edge of Deck:** Please advise if any fire or smoke control measures are required within the CFSS

CM Response: No, floor system is not a rated assembly

RFI inquiry: **Dwg A2.2.3 & 4:** Various details indicate a prefinished aluminum column cover; please provide spec. Confirm height to be above ceiling or to exposed metal deck

CM Response: Spec was added as part of addendum #1

RFI inquiry: **Dwg A5.1.1 GWB Wall Partitions:** "WA" partitions do not indicate any batt insulation within the CFSS; please confirm insulation is not required

CM Response: Correct. Exterior CFSF-S walls do not require batt insulation

RFI inquiry: **Dwg A3.2.1, Exterior Window MCM Surrounds:** Details 4, 9, 10 & 14 show these box-beams (#24) attaching to brick veneer; this is not feasible. Please advise a method of attachment for these beams. Also, what is the method of attachment to CMU (Detail 6)?

CM Response: Box beam is supported by CFSF columns on each side of the window. Refer to structural drawings. S4.1.1 for example.

Item 08: Scope Clarification – BP-09E Resin Floors

RFI inquiry: **096700-2.01-A Fluid-Applied Flooring RES-B:** Please advise which Hybriflex system is required, AC or EC? Please advise base height

CM Response: Res-B is to be EC per spec 2.01 B.4 Armor Top aliphatic urethane 2-compartment resin

Item 09: Scope Clarification – BP-12B Casework

RFI inquiry: **064100-2.10 Architectural Casework Hardware:** Please advise if magnetic catches are required; not indicated on drawings or in spec

CM Response: Not required

RFI inquiry: **064100-2.10 and A8.1.2--Note #20, Backpack Hook Strips:** Please provide a description and cut section as these strips are not specified

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CM Response: 36"l with 5-6 hooks, or 72"l with 10 hooks x 4-inch min height; Material: Aluminum; steel, satin finish backplate with concealed mounting screws (included), Hooks: heavy-duty double pronged with rounded ends

RFI inquiry: **Dwg A2.1.9 Key Notes 7-9 & 11-13, Metal Shelving:** Storage A103 indicates metal shelving. Please confirm 105613 Metal Storage Shelving is applicable spec

CM Response: Yes

RFI inquiry: **Dwg A2.1.9 Media Center A201:** There are two sets of 3 shelving units in the Media Center. Please confirm 115100 Library Furnishings is applicable spec

CM Response: Yes - shelves along the wall are 5h, floating in the room 3h

RFI inquiry: **064100.2.10.F.5 Drawer Slides:** Please advise if the soft close slide requirement can be deleted; this feature adds significant cost

CM Response: Leave as specified

RFI inquiry: **064100.2.06.D.1 Countertop Surfaces:** Please advise if the HGS requirement can be changed to VGS; this feature adds significant cost

CM Response: Leave as specified

RFI inquiry: **064100-1.05-B AWI Quality Certification requirements:** Please advise if these requirements can be deleted, holding the fabricator and installer to AEI standards but eliminating the costly 3rd party inspections, labels, etc.

CM Response: Requirements are required

RFI inquiry: **064100-2.01-E.1 Low-Emitting Materials, Composite Wood:** Please advise if the NAUF/ULEF requirement can be eliminated as it drives up cost. Additionally, this requirement is more related to LEED projects

CM Response: Requirement can be eliminated

Item 10: **Scope Clarification – BP-23A HVAC / Mechanical**

RFI inquiry: **233113-3.12-D Ducts Serving Locker, Shower & Team Rooms:** Please confirm the aluminum duct requirement is only within these spaces and does not run back to unit; also confirm if this requirement is for both supply and return air

CM Response: The requirement is only on exhaust ductwork. Specifications have been revised to clarify and keynotes have been added to the drawings for the ducts and extent to where this applies in Addendum #1.

RFI inquiry: **Dwg M0.2 Blower Coil Unit Schedule; Units AHU G-12, G-22, H-12 & H-22:** **Please provide** missing HW coil airflow and sensible capacities

CM Response: Missing data is included in Addendum #1.

Item 11: **Scope Clarification – BP-23C HVAC Controls**

RFI inquiry: **Alternate #1--OPB HVAC Controls System:** As the prequalified bidders and systems are uniquely, Alternate #1 becomes redundant. Recommend deleting

CM Response: Agreed; Alternate #1 is redundant and no longer a valid bid option. Bid Form will not be revised. Bidder may leave Alternate #1 blank.

Item 12: **General Note –**

Bordeaux Construction will have two forklifts on-site for subcontractor material handling and

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material movement to the second floors. Please coordinate use with Project Superintendent.

Item 13: **Bid Manual, Section 05 – Bid-Basis Construction Schedule**

A Bid-Basis Construction Schedule is transmitted via this CM Clarification

This narrative is to explain the state of the attached schedule for use in bidding.

This schedule is not complete; we have completed certain areas to communicate expected timeframes and durations to include the following:

Phase #1 Early Sitework & Surcharge

- Surcharge Building Pad

Phase #2 New School Construction

- Below Slab Work in New Building (All areas)
- Structure (All areas, both floors)
- Exterior Cladding (All areas, both floors)
- Roofing & Rooftop Construction (All areas)

The areas above demonstrate the durations for the work and the sequence across building areas for the work. Regarding the interior work, please review area E floors #1 and #2. This will describe the typical classroom durations; however, it is important to note that the electrical and HVAC infrastructure work has not been completed in the schedule, and as such, the interior finishes are not showing to start in the correct period of time. **We anticipate having conditioned air in order to begin interior finishes to start October of 2026.**

The project milestones are as follows:

- Notice to Proceed for Early Sitework 6/24/2024
- Completion of settlement to begin work on building 4/5/2025
- Substantial Completion 5/24/2027
- Final Completion 7/24/2027

End of CM Clarification No. 1

Pender County K8

Design-Build
Services

August 15, 2024



MOSELEYARCHITECTS



Agenda

- Welcome and Opening Remarks
- Introduction of Project Team
- Project Specifics
 - Site Logistics
 - Project Overview
 - Schedule
 - Document Access
 - Submitting Your Proposal and Subcontract Award Process
 - HUB Participation
 - Alternates and Unit Prices
- Question and Answer Session

The Project Team



B O R D E A U X
Construction Company, Inc.

MOSELEYARCHITECTS



WithersRavenel
Our People. Your Success.



The Project Team



Mike Taylor
Pender County Schools



Paul Hock
Project Engineer



Ben Brisson
Superintendent



Ben Warren
Project Manager



Matthew Miller
Virtual Construction
Manager



Scotty Edwards
Director of Safety



Ashley Dennis
Architect of Record



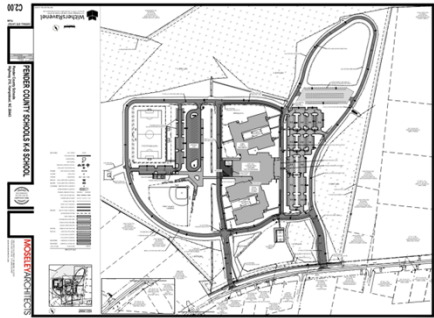
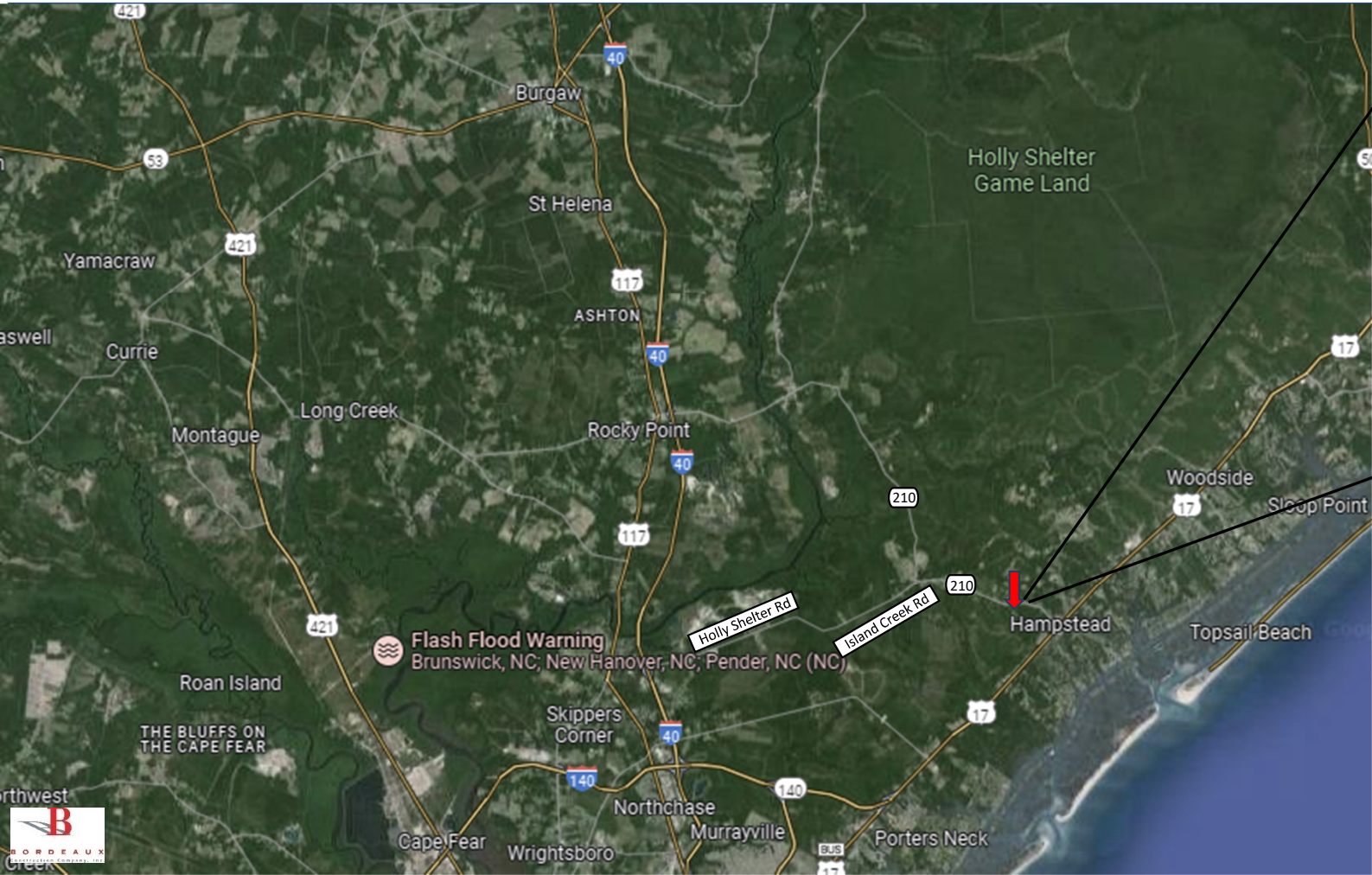
Jon Blasco
WithersRavenel



Spencer Meekins
WithersRavenel



Project Site Location



34.374727,
-77.734263

Project Site Location

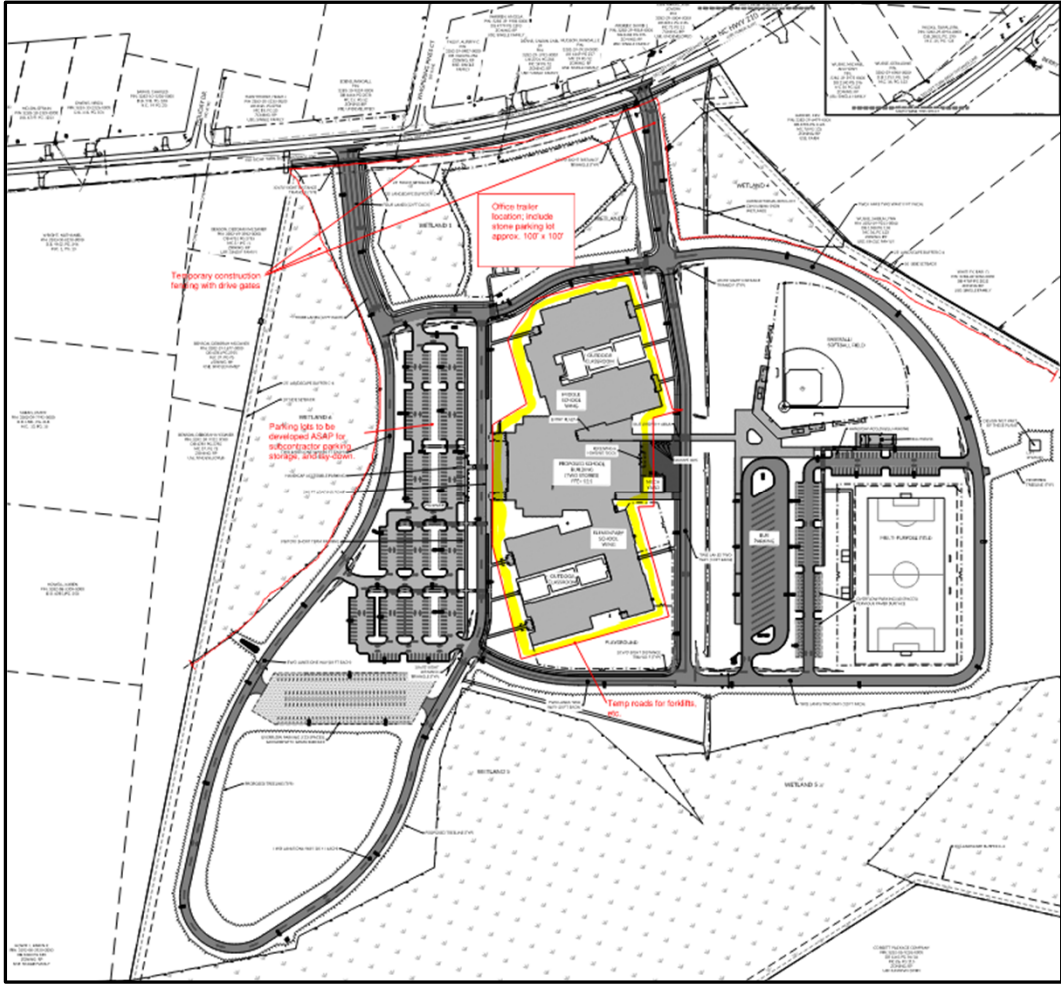


Project Overview



- The Pender County K-8 School project consists of constructing a new 280,200sf two-story facility with associated infrastructure.
- New construction includes reinforced concrete foundations with spread column footings; reinforced concrete SOG; structural steel framing, joist & decking; load-bearing masonry and architectural brick veneer; aluminum storefront and curtainwall; TPO roof system; composite wall panels; air barrier systems (sprayed-foam & fluid-applied); interior partitions (masonry & metal stud GWB)
- Major Systems include fire suppression, plumbing, mechanical (gas packaged rooftop units, boilers, BAS/DDC), electrical [4000A MDP, FA, ERCES, lighting, specialty lighting, communication / data, security/access/surveillance and PA (infrastructure only), 500kW generator & docking station
- Interior finishes include hard tile, acoustical ceilings, resin flooring, resilient flooring & base, carpet tile, Athletic flooring, wood flooring (gym & stage), resin matrix terrazzo flooring, paint, Division 10 specialties, Interior and exterior athletic equipment, casework, window treatments, other furnishings; Food Service Equipment; and elevators
- Site location is NC Highway 210, Hampstead, NC 28443

Project Site Logistics



Bid Packages



- BP 01B – Final Cleaning
- BP 03A – Building Concrete
- BP 04A – Turnkey Masonry
- BP 05A – Turnkey Steel
- BP 07B – Sprayed Foam Insulation
- BP 07C – Roofing / Canopies
- BP 07D – Caulk & Sealants
- BP 08A – Aluminum Storefront & Glazing
- BP 08B – Overhead Doors & Grilles
- BP 08C – Doors & Hardware
- BP 09A – Metal Studs & Drywall
- BP 09B – Hard Tile
- BP 09C – Acoustical Ceilings
- BP 09D – Resilient Flooring & Carpet
- BP 09E – Resin Flooring
- BP 09G – Painting
- BP 09G – Painting
- BP-09I – Resin Matrix Terrazzo Flooring
- BP 10A – Specialties
- BP 10E – Operable Partitions
- BP 11B – Foodservice Equipment
- BP 11D – Athletic Equipment
- BP 12A – Window Treatments
- BP 12B – Casework
- BP-12C – Lab Casework
- BP-14A – Elevators
- BP 21A – Fire Suppression
- BP 22A – Plumbing
- BP 23A – Mechanical
- BP-23C – HVAC Controls
- BP-23D – HVAC Testing, Adjusting & Balance
- BP 26A – Electrical
- BP 32B – Fencing
- BP 32C – Landscaping

Bid Phase Schedule

- Advertisement to Bid – Friday July 26, 2024
- Pre-Bid – Thursday August 15, 2024 at 10:00 AM
- Last Day to Substitute – Friday, August 15, 2024
- Last Day for AE Questions – Wednesday, August 21, 2024
- Last Addendum – Friday, August 23, 2024

- **Bid Day** – Tuesday August 27, 2024 at 2:00 pm
 - Pender County Schools Board of Education
Katherine Herring Resource Center
798 US Highway 117
Burgaw, NC 28425

- Rebids (if necessary) – Thursday, September 5, 2024

Construction Milestones

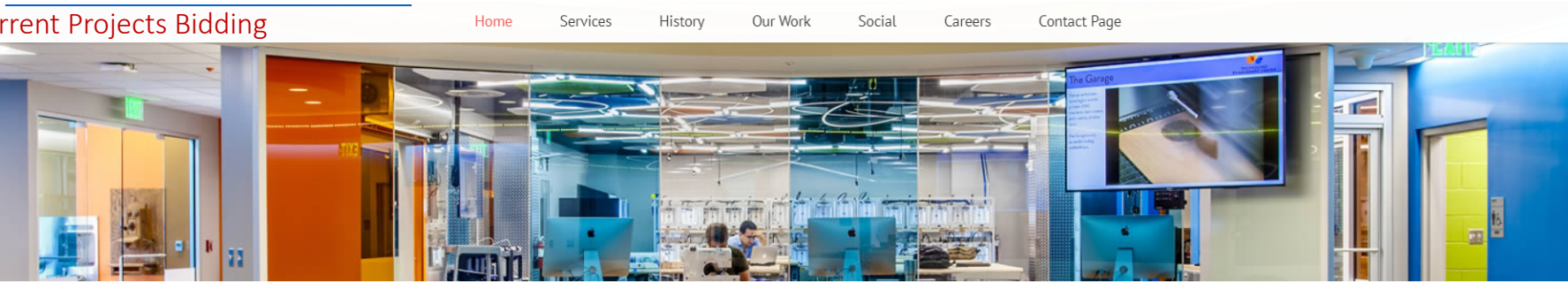
- Notice to Proceed – June 17, 2024
 - Building pad ready for surcharge – August 17, 2024
 - All surcharge in place, beginning of settlement period – November 16, 2024
 - Settlement complete – February 16, 2025
 - Removal of surcharge to begin building foundation – March 15, 2025
 - All surcharge remove, complete – April 1, 2025
 - Building and site construction, Substantial Completion – May 1, 2027
-
- Liquidated Damages - \$2,000 per calendar day beyond Substantial Completion and \$2,000 per calendar day beyond Final Completion

Document Access



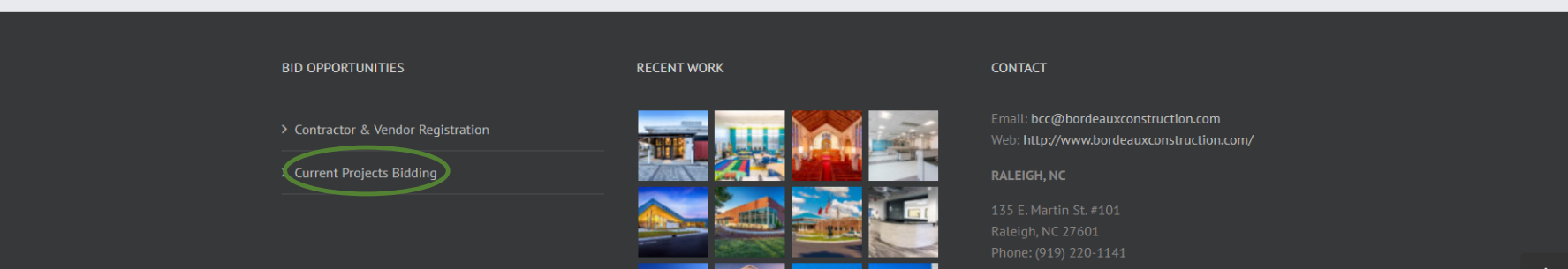
Accessing Current Bid Schedule

- 1. Go to: www.bordeauxconstruction.com
- 2. Click: Current Projects Bidding



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Accessing Current Bid Schedule

4. Click on the Pender K8 School – Early Site Package

Northampton County High School Prequalification for Bid

- Location: 9260 NC 305 Highway - Jackson, North Carolina 27845
- Bid Date: 07-24-2024 02:00 PM (ET)
- Contact: **Estimating Department**
- Fax: (919) 220-1147
- Phone: (919) 220-1141

Northampton County High School--Early Turnkey Site Package

- Location: 9260 NC Highway 305 - Jackson, North Carolina 27845
- Bid Date: 08-01-2024 02:00 PM (ET)
- Contact: **Estimating Department**
- Fax: (919) 220-1147
- Phone: (919) 220-1141

Pender County K-8 School Bid

- Location: NC Highway 210 - Hampstead, North Carolina 28443
- Bid Date: 08-27-2024 02:00 PM (ET)
- Contact: **Estimating Department**
- Fax: (919) 220-1147
- Phone: (919) 220-1141

Pender County K8 School Prequalification for Bid


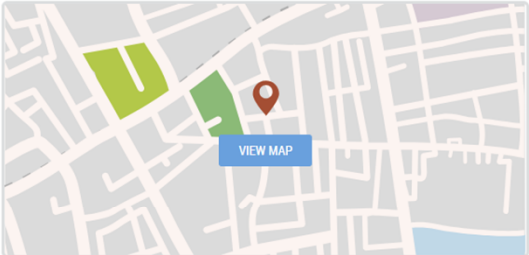
- Location: Highway 210 - Hampstead, North Carolina 28443
- Bid Date: 07-12-2024 05:00 PM (ET)
- Contact: **Estimating Department**
- Fax: (919) 220-1147
- Phone: (919) 220-1141

Document Access



BID PROJECT | PENDER COUNTY K-8 SCHOOL BID

▼ Project

 GENERAL CONTRACTOR Bordeaux Construction MANAGER Estimating Department	Due Date: 08-27-2024 2:00 PM Pre-Bid Meeting: 08-15-2024 10:00 AM (ET) Project Status: Open To Bid Architect: Moseley Architects Owner: Pender County Schools	Phone: (919) 220-1141 Fax: (919) 220-1147 Address: NC Highway 210 City & State: Hampstead, NC Zip: 28443	
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[OPEN PLAN ROOM](#)

▼ Project Description

Bordeaux Construction, as Design-Builder, is accepting subcontractor bids for the Pender County K-8 School project. Sealed proposals will be received by Bordeaux Construction at location and times noted in the Bid Manual

The Pender County K-8 School project consists of constructing a new 290,600 sf two-story facility with associated infrastructure

New construction includes reinforced concrete foundations with spread column footings; reinforced concrete SOG; structural steel framing, joist & decking; load-bearing masonry and architectural brick veneer; aluminum storefront and curtainwall; TPO roof system; composite wall panels; air barrier systems (sprayed-foam & fluid-applied); interior partitions (masonry & metal stud G/WB)

Major Systems include fire suppression, plumbing, mechanical (gas packaged rooftop units, boilers, BAS/DDC), electrical (4000A MDP, FA, ERCES, lighting, specialty lighting, communication / data, security/access/surveillance and PA (infrastructure only), 500kW generator & docking station

Interior finishes include hard tile, acoustical ceilings, resin flooring, resilient flooring & base, carpet tile, Athletic flooring, wood flooring (gym & stage), etc.

[View More](#)

▼ Project Additional Information

NO INFORMATION PROVIDED



Submitting Your Proposal

- Proposals will be received only from prequalified bidders
- Refer to Bid Manual, Section 03, for Bidder's Checklist and Bid Forms
- Proposal must be in sealed envelope with original signatures
- Acknowledge all CM Clarifications and all Designer Addenda
- Proposals may be hand delivered or mailed prior to bid date to Bordeaux Construction's Office or hand delivered to the bid opening site on the date of bid
- **NO emailed proposal be accepted**
- **NO faxed proposal will be accepted**

- **Refer to Bid Manual, Article 8.2, for bid surety bond requirements**

Subcontract Awards

- Scope Review Meeting
 - Includes Estimator, Project Manager, Superintendent
 - Confirm pricing and scope
- Award is then made to lowest responsible bidder
 - Complete scope
 - Qualifications
 - HUB participation
 - Price
- A Bid Tab will be released after bid opening

HUB/MWBE Participation



- Pender County Schools' Minority & Women Business Participation Goal is **10%**.
- Bordeaux Construction's HUB/MWBE participation goal is **20%**.
- We plan to achieve this goal by:
 - Encouraging HUB/MWBE firms to pre-qualify and bid as **First Tier Subcontractors**.
 - Identifying **Second Tier HUB/MWBE** subcontract opportunities.
 - Ensuring that First Tier Subcontractors meet their **Good Faith Effort** requirements of identifying, soliciting and utilizing HUB/MWBE firms.
 - Providing assistance to HUB/MWBE firms with the **Pre-Qualification process**.

HUB/MWBE Participation



- First Tier Subcontracting Bidding Requirements:
 - Complete the **“Identification of Minority Business Participation Form”** listing the HUB/MWBE firms to be used on the project and the total dollar amount to be performed. (MUST be submitted with your bid).
 - Submit this form, even if you participation is ZERO.
- Submit **AFFIDAVIT A – Good Faith Efforts** identifying your GFEs to solicit HUB/MWBE participation.
- Submit **AFFIDAVIT B – Intent to Self-Perform**, if you will perform ALL of the work for which you are bidding. (Submit Affidavit B in lieu of Affidavit A)
- Notified Apparent low bidders have 72 hours to submit:
 - If 10% goal is met: **Appendix C** - Description of Work and HUB/MWBE percentage (%) of the total bid/contract.
 - If 10% is not met, **Appendix D** – documentation of Good Faith Efforts.

HUB/MWBE Participation



- NC Department of Administration – Statewide Uniform Certification
 - HUB List: www.doa.nc.gov/hub
 - Search for HUB firms (can search based on construction trade and location)
 - Generate Bidder’s List (in Excel)
- NC Department of Administration – Unified Certification Program
 - DBE List: <https://partner.ncdot.gov/VendorDirectory/default.html>
 - Generate Bidder’s List (Excel)

Alternates and Allowances



Alternate No. 1 – N/A

Alternate No. 2 – Owner Preferred Brand – Door Hardware

Refer to individual bid scopes for specific allowances and unit prices

All stated allowances are to be included as a part of the base bid proposal

Unit Prices will correspond with respective quantity allowances



Questions?

Ben Warren
ben@bordeauxconstruction.com

Rachel Sayre
rachel@bordeauxconstruction.com

<u>NAME</u>	<u>COMPANY</u>	<u>EMAIL</u>
FRED COMBS	BLANKENSHIP	F.COMBS@BLANKENSHIP ASSOCIATES.COM
Brian Sherwood	ECS/Climatec	brian.sherwood@ecscontrols.net bsherwood@climatec.com
Ernie Song	Eastern Corporation	estimating@usa.eastern.com buddy@herrelsonmech.com
RON ZACHARIAS	HARRELSON MECHANICAL	ron@herrelsonmech.com
Brandon Kennedy	Humphrey Mechanical	bkennedy@humphreymechanical.com
Mark VanCleet	Precision Walls	mvanclleet@precisionwalls.com
Caitie Griner	Bradly Trane	caite.griner@bradlyscmas.com
John Corcoran	Wesco	John.Corcoran@ANIXTER.COM
GLENN TANA	SCHNEIDER ELECTRIC	GLENN.TANA@SE.COM
Rachel Hernandez	Hanover Coating Inc	estimating@hanovercoatinginc.com
Nick MANN	Manning Masonry Inc	nickm@manningmasonryinc.net
Bryan Gilliam	Steel Technology	Bryan@SteelTechNC.com
LES HOBBS	Passport Dock & Doors	lestee.hobbs@PassportDoors.com
Aaron Spencer	Sears Contract	ASpencer@searscontract.com
BRADLEY GRAHAM	JTD SPRINKLER	BRADLEY@JTDSPRINKLER.COM
Jafet Hernandez	Cording Classic Window & Glass	jhernandez@ccwginc.com
JIMMY NEWTON	INTELI.COM	JIMMY@INTELI.COM USA 1.COM
DAVID PORTER	TAWOODS	dporter@tawoods.com

Activity ID	Activity Name	Orig Dur	Rem Dur	Total Float	% Complete	Start	Finish	SORT FIELD # 1	2025												2026												2027											
									Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Project Milestones																																												
Overall Project Schedule																																												
No AREA																																												
ML00	05 - Elevated concrete slabs started	0	0	725	0%	8-6-24		OPS																																				
ML20	07 - First area dry-in completed	0	0	725	0%		8-6-24	OPS																																				
ML30	08 - Achieve conditional power	0	0	720	0%		8-12-24	OPS																																				
ML60	01 - Clearing started	0	0	717	0%	8-16-24		OPS																																				
ML70	02 - Building pad grading complete	0	0	715	0%	8-20-24		OPS																																				
ML10	06 - MEP rough-in started	0	0	498	0%	6-23-25		OPS																																				
ML80	03 - Slabs on grade started	0	0	485	0%	7-11-25		OPS																																				
ML90	04 - Masonry and/or structural steel started	0	0	450	0%	8-29-25		OPS																																				
ML40	09 - Overhead inspections started	0	0	237	0%		6-25-26	OPS																																				
ML50	10 - Achieve conditioned air in first area	0	0	236	0%		6-26-26	OPS																																				
ML61	11 - Test and balance started	0	0	236	0%		6-26-26	OPS																																				
ML71	12 - Substantial completion	0	0	0	0%		5-24-27*	OPS																																				
ML81	13 - Furniture move-in started	0	0	0	0%		5-24-27	OPS																																				
ML91	14 - Final completion	0	0	-45	0%		7-26-27*	OPS																																				
Preconstruction																																												
Preconstruction Scheduling																																												
No AREA																																												
PRE70	Early clearing to avoid bat roosting moratorium	1	0		100%	4-1-24 A	4-24-24 A	RMS																																				
PRE50	Advertise phase #1 bid package for early sitework bids	1	0		100%	5-16-24 A	5-16-24 A	RMS																																				
PRE51	Accept bids for phase #1 early sitework	1	0		100%	6-11-24 A	6-11-24 A	RMS																																				
PRE65	GMP #1 compilation and submission	5	0		100%	6-11-24 A	6-13-24 A	RMS																																				
PRE60	Descope Phase #1 trades	1	0		100%	6-12-24 A	6-12-24 A	RMS																																				
PRE20	PCS approval of GMP #1	1	0		100%	6-19-24 A	6-19-24 A	RMS																																				
PRE31	Bid documents due to CM	1	0		100%	7-19-24 A	7-19-24 A	RMS																																				
PRE61	Drawing review and bid scope compilation	10	0		100%	7-22-24 A	8-6-24 A	RMS																																				
PRE71	Advertise phase #2 bid packages for bids	1	0		100%	8-6-24 A	8-6-24 A	RMS																																				
PRE80	Phase #2 bid period	23	23	0	0%	8-6-24 A	9-5-24	RMS																																				
PRE00	Descope phase #2 trades	15	15	0	0%	8-30-24	9-19-24	RMS																																				
PRE30	GMP #2 compilation and submission	2	2	0	0%	9-20-24	9-23-24	RMS																																				
PRE40	PCS approval of GMP #2	5	5	0	0%	9-24-24	9-30-24	RMS																																				
PRE90	PCS to sell bonds in order to fund the remainder of the project	5	5	0	0%	10-1-24	10-7-24*	RMS																																				
Procurement																																												
Project Startup																																												
No AREA																																												
PS380	Key subcontract execution	20	20	268	0%	9-3-24	9-30-24	01																																				
PS390	Submittals & reviews for E/C, grading, & drainage	30	30	383	0%	9-3-24	10-14-24	01																																				
PS400	Submittals & reviews for foundations, slab, rebar, and elevator pit	20	20	268	0%	9-3-24	9-30-24	01																																				
PS410	Submittals & reviews for HM frames for masonry	30	30	361	0%	9-3-24	10-14-24	01																																				
PS420	Submittals & reviews for structural steel, trusses, joists, & decking	40	40	620	0%	9-3-24	10-28-24	01																																				
PS430	Submittals & reviews for structural masonry & veneer	40	40	286	0%	9-3-24	10-28-24	01																																				
PS440	Submittals & reviews for electrical long-lead equipment	50	50	605	0%	9-3-24	11-11-24	01																																				
PS450	Submittals & reviews for mechanical long-lead equipment	50	50	530	0%	9-3-24	11-11-24	01																																				
PS460	Submittals & reviews for architectural exterior items	60	60	585	0%	9-3-24	11-25-24	01																																				
PS470	Submittals & reviews for architectural interior items	100	100	545	0%	9-3-24	1-22-25	01																																				
PS480	Fabrication of foundation rebar	15	15	268	0%	10-1-24	10-21-24	01																																				
PS500	Fabrication of HM frames for masonry	25	25	361	0%	10-15-24	11-18-24	01																																				
PS590	Fabrication of sitework drainage items	20	20	383	0%	10-15-24	11-11-24	01																																				
PS490	Fabrication of structural masonry reinforcing	20	20	286	0%	10-29-24	11-25-24	01																																				
PS510	Fabrication of steel for Area D	45	45	620	0%	10-29-24	12-31-24	01																																				
PS520	Fabrication of steel for Area A	45	45	620	0%	10-29-24	12-31-24	01																																				
PS530	Fabrication of steel for Area B	45	45	620	0%	10-29-24	12-31-24	01																																				
PS540	Fabrication of steel for Area C	45	45	620	0%	10-29-24	12-31-24	01																																				
PS550	Fabrication of electrical long-lead equipment	50	50	605	0%	11-12-24	1-22-25	01																																				
PS560	Fabrication of mechanical long-lead equipment	40	40	530	0%	11-12-24	1-8-25	01																																				
PS570	Fabrication of architectural exterior items	60	60	585	0%	11-26-24	2-19-25	01																																				
PS580	Fabrication of architectural interior items	60	60	545	0%	1-23-25	4-16-25	01																																				
Phase 1 - Early Sitework & Surcharge																																												
Surcharge Building Pad																																												
No AREA																																												
EB000	NTP Phase #1 Early sitework	0	0		100%	6-24-24 A		AREA																																				
EB010	Issue contracts to subcontractors and consultants	5	0		100%	6-24-24 A	7-2-24 A	AREA																																				
EB160	Survey to establish benchmarks	5	0		100%	7-1-24 A	7-8-24 A	AREA																																				
EB210	Grub site and remove waste	10	2	2	80%	7-9-24 A	8-7-24	AREA																																				
EB170	Survey for erosion control	2	0		100%	7-15-24 A	7-24-24 A	AREA																																				
EB200	Install tree protection/silt fence and install erosion ponds	10	6	719	40%	7-23-24 A	8-13-24	AREA																																				
EB220	Import fill for building pad and surcharge of building pad	86	85	2	1%	8-1-24 A	12-5-24	AREA																																				

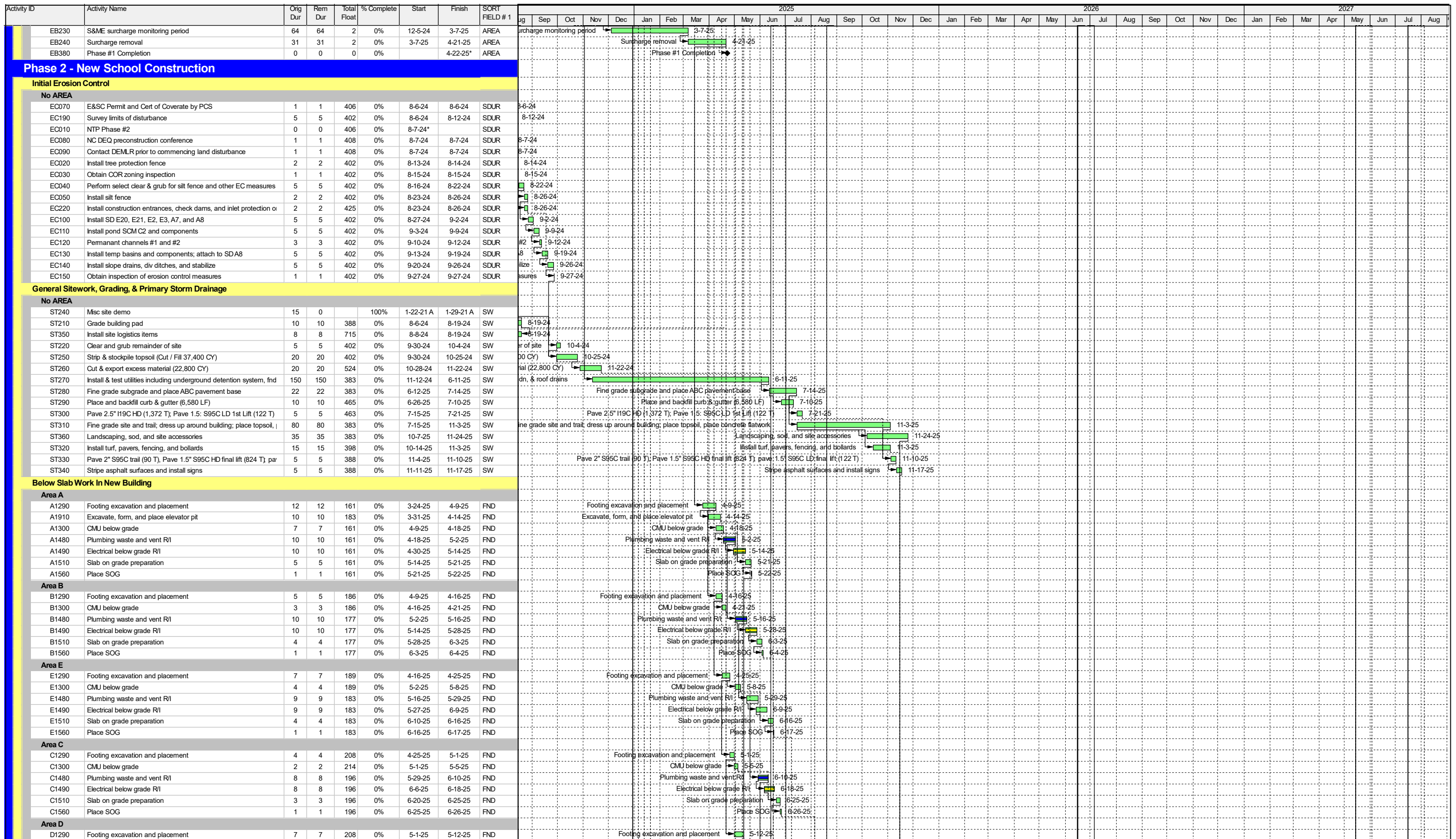
Start Date: 1-22-21
 Finish Date: 7-26-27
 Data Date: 8-6-24
 Run Date: 8-19-24

Master Schedule Hammocks	Critical Remaining Work	EC
Actual Level of Effort	Milestone	PC
Actual Work	GC	SC
Remaining Work	MC	

**Pender K8 School
 Construction Schedule**

03 - FES Complete
 Schedule
 8-6-24 Upd
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Start Date: 1-22-21
 Finish Date: 7-26-27
 Data Date: 8-6-24
 Run Date: 8-19-24

Master Schedule Hammocks	Critical Remaining Work	EC
Actual Level of Effort	Milestone	PC
Actual Work	GC	SC
Remaining Work	MC	

**Pender K8 School
Construction Schedule**

03 - FES Complete
 Schedule
 8-6-24 Upd
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