

December 20, 2024

**SCIENCE CLASSROOM RENOVATIONS**

Brunswick County Schools  
BMG Project No: 2022031.00

**BID DATE, TIME, AND LOCATION**

Bid Date and Time: **Tuesday, January 7, 2025, at 10 AM**

Bid Location: Brunswick County Schools Operations, 199 Sessions Drive NE, Bolivia, NC 28422. Bids must be clearly labeled and placed in Bid Box at Front Door.

The following items supplement, change, delete or add to the Construction Documents as though repeated in full therein. All general conditions, special conditions, etc., as originally specified shall apply to these items.

**1. PRE-BID MEETING**

A non-mandatory Pre-Bid Meeting was held on Tuesday, December 17, 2024, at 2 PM. The meeting minutes, including a list of attendees, are attached to the end of this Addendum.

**2. CLARIFICATIONS / ADDITIONAL INFORMATION**

- a. Bidders were requested to submit Bid Packages for each group in separate envelopes.
- b. Requests for Information (RFI) and Pre-Bid substitutions will be considered by the design team if submitted in writing via e-mail to Molly Marino ([mmarino@beckermorgan.com](mailto:mmarino@beckermorgan.com)). Please do not call with questions. All RFI's must be received by **Monday, December 23, 2024, at 5 PM.** Any questions received after the RFI deadline will not be considered. Responses to Bidder RFI's will be formally answered by an addendum. Deadline for Substitution Requests is **Thursday, December 26, 2024, at 5 PM.**

**3. REQUESTS FOR INFORMATION**

The following questions were asked and answered:

- a. Is there a spec for the lockers provided by GC?  
**Response:** New tall locking cabinets called out with Keynote 11 are to be owner provided and installed. All other lockers referenced throughout the drawings are existing.

**4. DRAWINGS**

The following drawings have been added, revised, or deleted:

- a. **REVISED:** Drawing A101 – Cedar Grove Middle School – Keyed Note #4, attached to the end of this Addendum.
- b. **REVISED:** Drawings A101, A102, A103 – Leland Middle School – Keyed Note #4, attached to the end of this Addendum.
- c. **REVISED:** Drawing A101 – North Brunswick High School – Keyed Note #4, Removed shower in Room 413, attached to the end of this Addendum.
- d. **REVISED:** Drawing A102 – North Brunswick High School – Keyed Note #4, attached to the end of this Addendum.
- e. **REVISED:** Drawing A301 – North Brunswick High School – Removed shower sign from schedule, attached to the end of this Addendum.

**ADDENDUM NO. 1**

**SCIENCE CLASSROOM ADDITIONS**

2022031.00

- f. **REVISED:** Drawing A101 – South Brunswick High School – Keyed Note #4, attached to the end of this Addendum.
- g. **REVISED:** Drawings A101, A102, A103 – South Brunswick Middle School – Keyed Note #4, attached to the end of this Addendum.
- h. **REVISED:** Drawings A101, A102, A103 – Shallotte Middle School – Keyed Note #4, attached to the end of this Addendum.
- i. **REVISED:** Drawings A101, A102 – West Brunswick High School – Keyed Note #4, attached to the end of this Addendum.
- j. **REVISED:** Drawing A101 – Waccamaw School – Keyed Note #4, attached to the end of this Addendum.

**5. ATTACHMENTS**

- a. Pre-Bid Meeting Minutes and Sign-In Sheet
- b. BCS Bid Box Location

**END OF ADDENDUM NO. 1**



ARCHITECTURE  
ENGINEERING

## Pre-Bid Meeting Agenda

**Date:** Tuesday, December 17, 2024      **Time:** 2 PM

**Project:** Brunswick County Schools

Science Classroom Renovations

**Location:** Brunswick County Schools Operations  
199 Sessions Drive NE  
Bolivia, North Carolina 28422

### 1. Introductions:

- a. Greg Shuskey – Brunswick County Schools (BCS)
- b. Cherie Suther – Brunswick County Schools (BCS)
- c. Molly Marino – Becker Morgan Group, Inc. (BMG)
- d. Heidi Davari – Becker Morgan Group, Inc. (BMG)
- e. Ernie Olds – Becker Morgan Group, Inc. (BMG)

An attendance sign-in sheet is attached to the end of the minutes.

### 2. Project Summary / Bid Packages:

- a. Work Scope: At present the science classrooms lack certain features now required by DPI, such as safety cabinets, eye wash, signage, emergency disconnects, and ventilation. The scope per school and classroom varies quite a bit. Please pay close attention to the drawings for each school separately.
- b. Bid Opening Date and Time: Tuesday, January 7, 2025, at 10 AM. Bid Group packages shall be submitted in separate envelopes.
- c. Bid Opening Location: Brunswick County Schools Operations, 199 Sessions Drive NE, Bolivia, NC 28422. Bids must be clearly labeled and placed in Bid Box at Front Door. Bid Group packages shall be submitted in separate envelopes. **See Item 5a for additional information.**
- d. Last Day for Questions (RFIs) and Substitution Requests: Deadline for Questions is Monday, December 23, 2024, by 5 PM, to be submitted in writing via email to Molly Marino ([mmarino@beckermorgan.com](mailto:mmarino@beckermorgan.com)). Deadline for Substitution Requests is Thursday, December 26, 2024, by 5 PM, to be submitted in writing via email to Molly Marino ([mmarino@beckermorgan.com](mailto:mmarino@beckermorgan.com)).
- e. Addenda:
  - Addendum No. 1, expected distribution on Friday, December 20, 2024
  - Addendum No. 2, expected distribution on Monday, December 30, 2024
- f. Group A (see Permits item below):
  - Leland Middle School, 927 Old Fayetteville Road NE, Leland, North Carolina
  - North Brunswick High School, 114 Scorpion Drive, Leland, North Carolina

- g. Group B (see Permits item below):
- South Brunswick High School, 280 Cougar Drive, Southport, North Carolina
  - South Brunswick Middle School, 100 Cougar Drive, Southport, North Carolina
- h. Group C (see Permits item below):
- Cedar Grove Middle School, 750 Grove Trail SW, Supply North Carolina
  - Shallotte Middle School, 225 Village Road, Shallotte, North Carolina
  - Waccamaw School, 5901 Waccamaw School Road NW, Ash, North Carolina
  - West Brunswick High School, 550 Whiteville Road, Shallotte, North Carolina
- i. Alternates – Group A ONLY:
- Alternate No. 1: NBHS Rooms 410 and 757 New Fume Hood. Install countertop fume hood as specified in Section 115313 – Laboratory Fume Hoods.
  - Alternate No. 2: NBHS Room 406 Upgrade. Provide new science casework, countertops, sinks and related finishes. Coordinate demolition and new work with MEP Alternate #2. Coordination of all demolition and new work notes and keynotes apply.
- j. Permits: Each location (8) will require a separate building permit, inspections, and closeout. General Contractor shall submit the plans to various AHJ Permitting agencies. General Contractor shall be responsible for obtaining and for payment of building permits.
- Group A is in the Leland permitting jurisdiction.
  - Groups B and C are in Brunswick County's permitting jurisdiction.
- k. Owner-Furnished Contractor Installed Products:
- Owner-Furnished items shall include the fabrication of and coordination with the General Contractor for delivery, bonded storage, and installation of furniture components of base cabinets, wall cabinets, and countertops.
  - General Contractor shall coordinate delivery and bonded storage with Laboratory Casework Vendor and shall provide INSTALLATION of integral sinks.
  - Owner-Furnished Contractor Installed Products:
    - Integral Sinks
  - Owner-Furnished Owner Installed Products:
    - Casework: Base and Wall Cabinet
    - Countertops

BCS provided clarification regarding casework and stored materials. BCS shall purchase and coordinate with awarded Contractor(s). Casework supplier may deliver to individual schools and may store casework in gyms, etc. Awarded Contractor(s) will not be allowed to store materials on school property and must store materials offsite and be bonded.

The awarded Contractor(s) is responsible for demolition work. Casework installation is by casework suppliers, all other work (plumbing, electrical, etc.) is the responsibility of the awarded Contractor(s).

Casework suppliers may perform site visit(s) between January 2 and January 3, 2025, and potential bidders are welcome to walk the schools with them. Please confirm date and times with Greg Shuskey, [cshuskey@bcswan.net](mailto:cshuskey@bcswan.net).

### 3. Construction Project Schedule:

- a. Time of Performance: 70 Calendar Days



- b. Liquidated Damages: \$500 per Calendar Day per School that Substantial Completion is delayed beyond Wednesday, August 7, 2025, due to reasons not associated with material lead time and/or deliveries and permitting delaying start of work.
4. MBE Participation Requirements:
- a. MBE/WBE/HUB/DBE participation goal is 10.0%.
  - b. Only certified MBE/WBE/HUB/DBE firms will be counted towards the goal. Firms must be certified with the Office of Historically Underutilized Businesses (HUB) or with the North Carolina Department of Transportation (NCDOT) to be counted. The Statewide Uniform Certification Program took effect on July 1, 2009. For more information, visit the HUB website at <http://www.doa.nc.gov/hub/> or visit the NCDOT website at [www.ncdot.org](http://www.ncdot.org).
  - c. Bidders must make a "good faith effort" to identify and subcontract with MBE/WBE/HUB/DBE firms as defined in the bid document.
  - d. Bidders must sign and notarize Affidavit "A" or "B" in order for your bid to be considered.
  - e. Bidders must supply a list of all HUB certified/minority businesses to be used as construction contracts, vendors, supplies, or providers of professional services on this project.
5. Bid Submittal Requirements:
- a. Bid Group packages shall be submitted in separate envelopes. **BCS provided clarification to potential bidders regarding separate bid envelopes. Bid Group packages shall be properly notated and packaged in separate envelopes. Bid bonds are to be placed in a separate envelope per Bid Group so BCS can open first to ensure a responsive bid before seeing the bid price. A single, large envelope may be submitted with each bid package properly separated and notated. The separation is to ensure there are at least three bids per Bid Group.**
  - b. Bid Form(s) as provided in the Specifications. Bid Forms are separated by Group.
  - c. All blanks on the Bid Form(s) shall be legibly executed.
  - d. Sums shall be expressed in both words and numbers. In case of discrepancy, words shall govern.
  - e. Edits to entries on the Bid Form(s) must be initialed by the signer of the Bid.
  - f. The following items shall be included with each Bid Proposal:
    - Completed and signed 'Bid Form'
    - Completed 'Form of Bid Bond' with Power of Attorney, Cash Deposit or Certified Check
    - Completed and Notarized 'E-Verify Affidavit'
    - Completed 'Identification of HUB Certified/Minority Business Participation'
    - Completed and notarized
      - 'State of North Carolina Affidavit A – Listing of Good Faith Efforts'
      - OR-
      - 'State of North Carolina Affidavit B – Intent to Perform Contract with Own Workforce'
  - g. Review Insurance Requirements in General Conditions of the Contract for Construction

thoroughly.

- h. Bid proposals shall remain firm for not less than ninety (90) calendar days after date of bid receipt.

6. Brunswick County Schools Safety and Job Site Requirements:

NUMBER 1 PRIORITY IS SAFETY OF STUDENTS AND STAFF. NO INTERACTION WITH STUDENTS.

- a. No Firearms.
- b. No alcohol or drugs (except prescribed by doctor).
- c. No indecent language, unacceptable dress or acts on site.
- d. Smoking (tobacco or e-cigarettes) is prohibited on school premises, both indoors and outdoors.
- e. Contractor identification at all times (T-Shirts, Badges, etc.).
- f. Construction Area Control.
- g. Sign-in at school every day.
  - Each person is only required to sign-in one time. From then on, only the foreman shall check-in daily to let the school know how many workers are on-site for that day. Foreman should also keep a daily log of the names of workers on site/dates.
- h. Material lay-down area.
- i. Temporary port-a-jon area.
- j. Daily Cleaning of construction debris.

7. Brunswick County Schools General Conditions of the Contract for Construction

- 8. Site Visits: Site visits to be scheduled as needed with Greg Shuskey, [cshuskey@bcswan.net](mailto:cshuskey@bcswan.net).

9. Conclusion:

- a. Questions: Answers will be provided via a formal Addendum.
  - Will all school renovation work be completed simultaneously?  
Response: Yes
  - Will there be any paint touchups in rooms that are not keynoted?  
Response: No, just rooms that are keynoted.

Any additional questions should be sent to Molly Marino, [mmarino@beckermorgan.com](mailto:mmarino@beckermorgan.com), no later than 5 PM on Monday, December 23, 2024.

- b. Communications:
  - This project is not tax exempt.
  - Storage of materials other than laboratory casework shall be bonded.
  - Brunswick County Schools' remediation / abatement report states no asbestos is present.
  - The deadline to request plans and specifications is 5 PM on Friday, December 20, 2024. Email request for plans and specifications to Kim Wilson, [kwilson@beckermorgan.com](mailto:kwilson@beckermorgan.com).

Group A schools shall be approved by the County if there are structural changes. Groups B and C shall be approved by the Board. The only school that structural changes may occur is South Brunswick High School (Group B).



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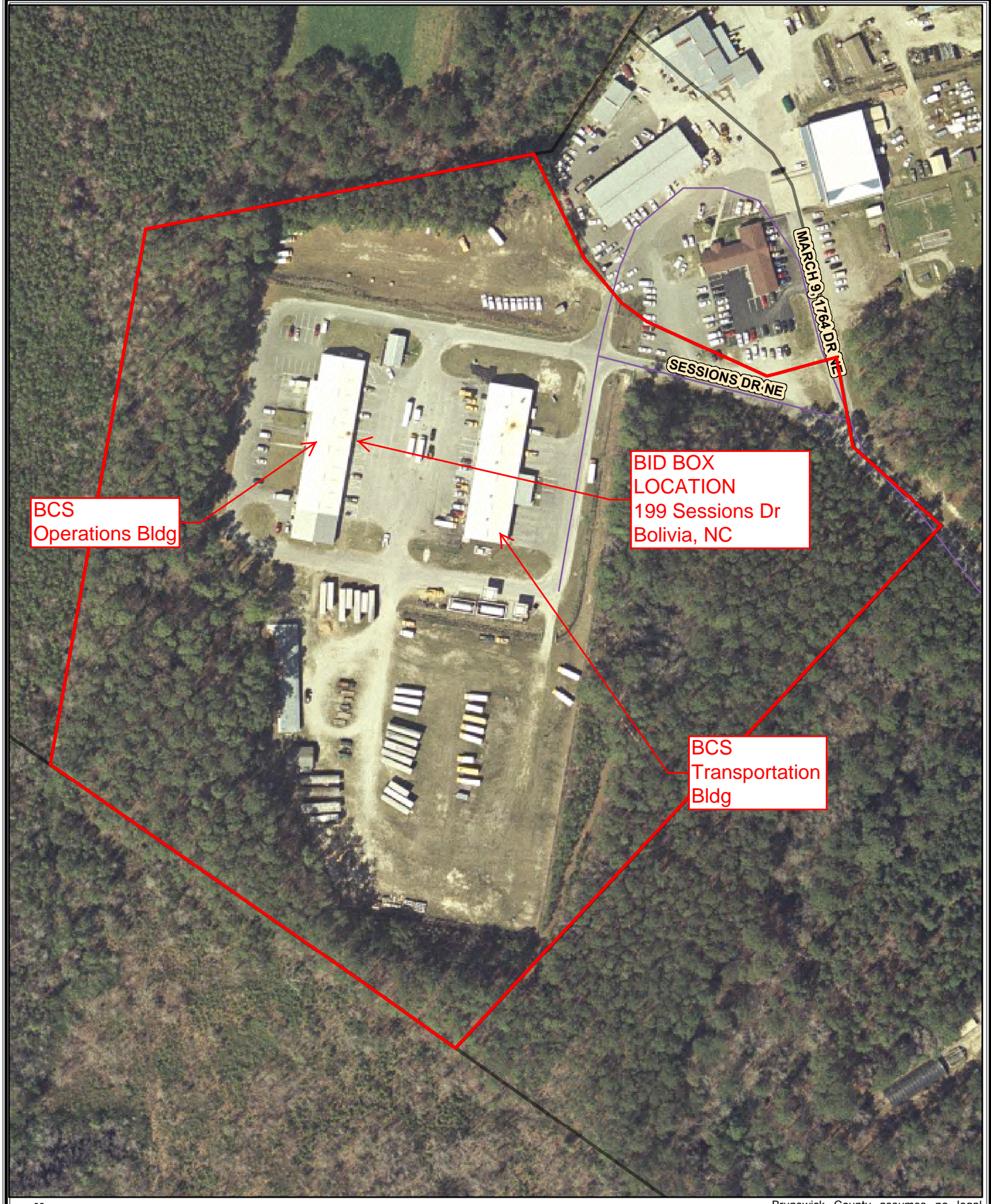
## Pre-Bid Meeting Attendance

**Project Name:** Brunswick County Schools - Science Classroom Renovations  
**Project No:** 2022031.00

**Date & Time:** Tuesday, December 17, at 2 PM  
**Location:** Brunswick County Schools Operations  
199 Sessions Drive NE  
Bolivia, North Carolina 28422

Name	Company Representing	Phone No.	Email Address	Mark Intended Bid Group(s)		
				Group A	Group B	Group C
Eric Locklear	Metcon Construction	910-521-8015	elocklear@metconus.com			
Ernie Olds	BMG	910-341-7600	enlds@beckermorgan.com			
Heidi Davani	BMG	910-341-7600	hdavani@beckermorgan.com			
Molly Manno	BMG	910-341-7600	mmanno@beckermorgan.com			
Cherie Suther	BCS	910-782-5079	csuther@bcswan.net			
GREG SHUSKEY	BCS	910-274-1127	cshuskey@bcswan.net			
Emily Dillmann	ATD BUILDING	910-619-8595	emilya@atdbuildinggroup.com			





Prepared by Brunswick County GIS Dept.  
MAY 26, 2006  
Aerial Dated March 2004

0 85 170  
Feet  
1 inch equals 170 feet

**Brunswick Co. Schools Maint.**  
**Parcel ID: 1390005901**

Brunswick County assumes no legal responsibility for the nature of, contents of, or accuracy of any information contained on this map. This map may not be accurate or up-to-date. All map information must be verified by recipient.





PROJECT TITLE



**BRUNSWICK  
COUNTY SCHOOLS**

**SCIENCE  
CLASSROOM  
RENOVATIONS**

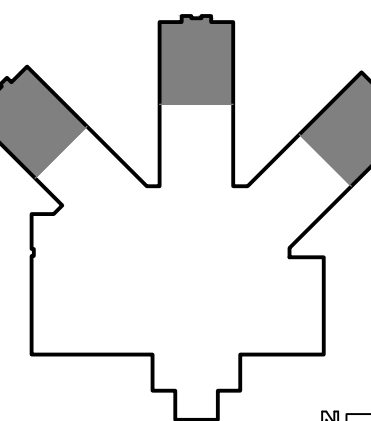
- CEDAR GROVE  
MIDDLE SCHOOL

750 Grove Trail SW,  
Supply, NC 28462

DSP # : 100  
DPI SCHOOL #: 309

SHEET TITLE

**CEDAR GROVE  
MIDDLE SCHOOL -  
FLOOR PLANS**



**KEYPLAN**

ISSUE BLOCK


12/20/24	ADDENDUM 1
DATE	DESCRIPTION

PROJECT NO:	2022031.00
DATE:	12/11/2024

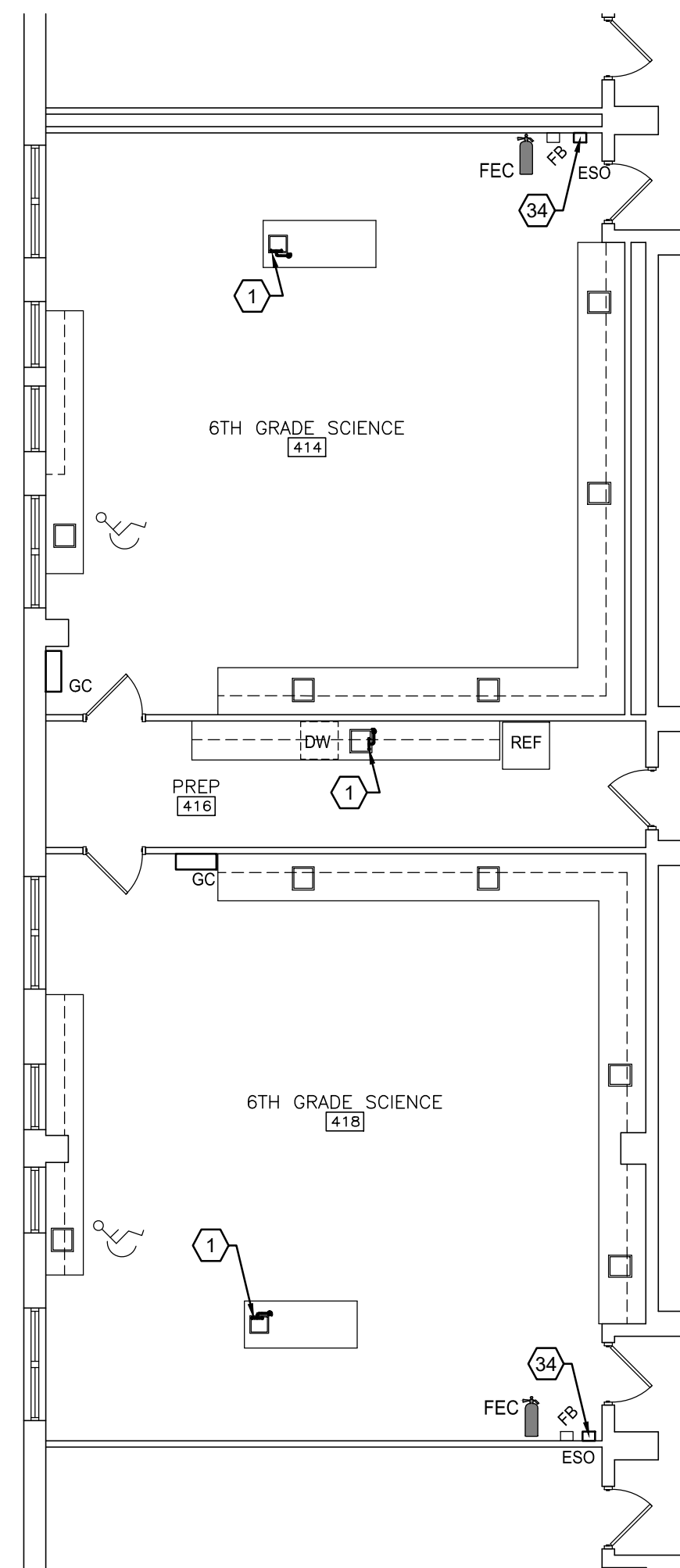
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DRAWN BY:	LJR
PROJ MGR:	EWO

**A101**

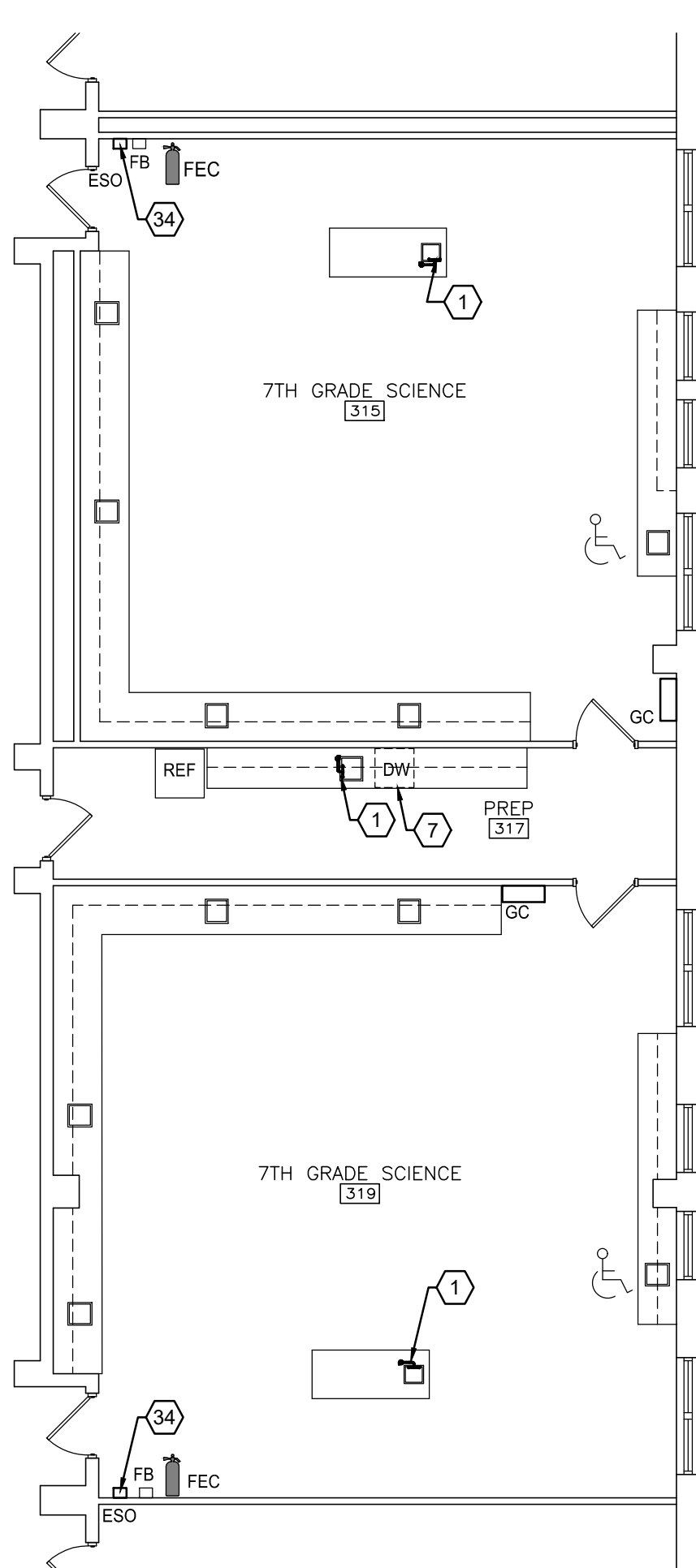
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**FLOOR PLAN LEGEND**

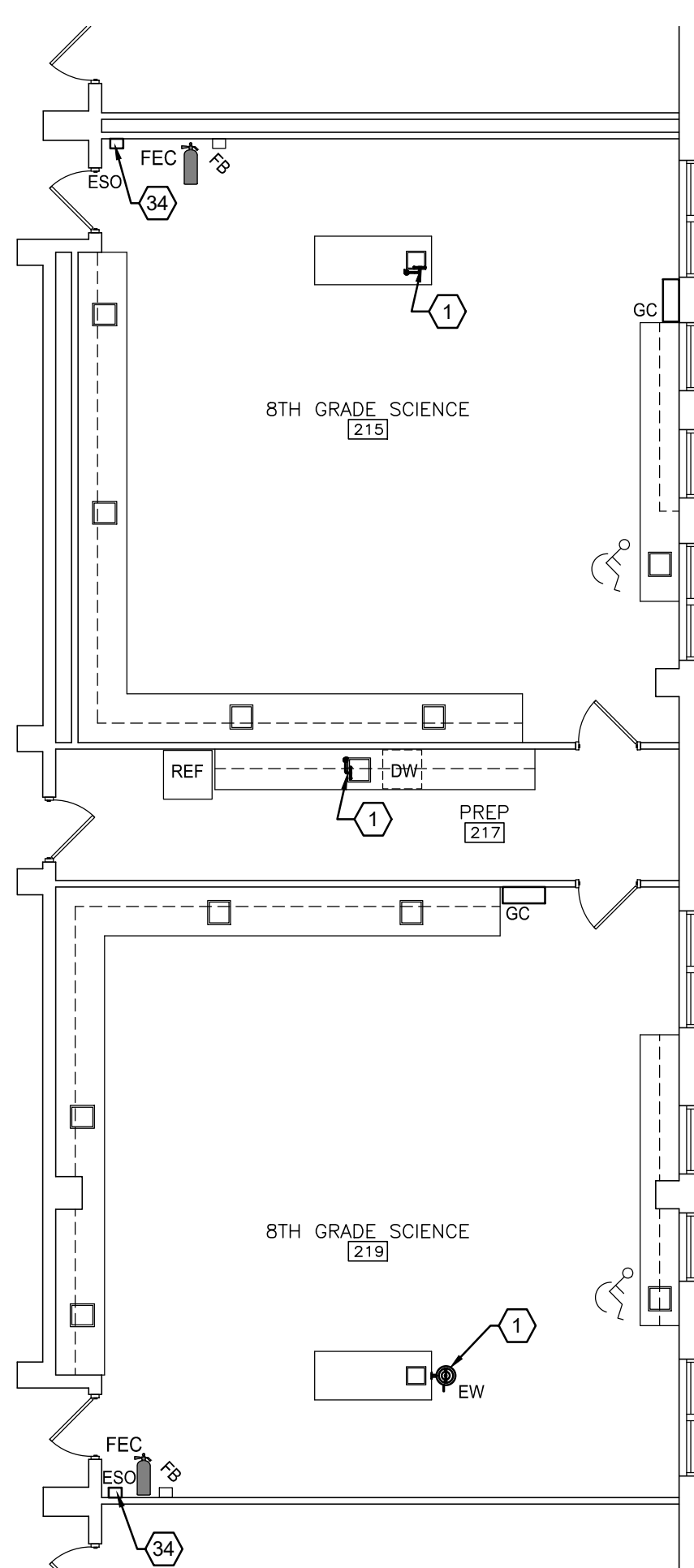
AC	ACIDS CABINET
CB	CHALK BOARD
CC	CORROSIVES CABINET
CH	COAT HOOKS
DEWH	DECK MTD. EYEWASH WITH DRENCH HOSE
DW	DISHWASHER
ESO	EMERGENCY SHUT OFF
EW	EYEWASH
FB	FIRE BLANKET
FE	WALL MOUNTED FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FLC	FLAMMABLES CABINET
GC	GOGGLE CABINET
IM	ICE MACHINE
REF	REFRIGERATOR
SB	SMART BOARD
SHWR	EMERGENCY SHOWER
TB	TACK BOARD
WB	WHITE BOARD
WEWH	WALL MTD. EYEWASH WITH DRENCH HOSE



**1 CGMS - 6TH GRADE WING FLOOR PLAN**  
A101 SCALE: 1/8" = 1'-0"



**2 CGMS - 7TH GRADE WING FLOOR PLAN**  
A101 SCALE: 1/8" = 1'-0"



**3 CGMS - 8TH GRADE WING FLOOR PLAN**  
A101 SCALE: 1/8" = 1'-0"

**PRICING AND BIDDING NOTES**

CASEWORK VENDOR PRICING TO INCLUDE THE FABRICATION OF AND COORDINATION WITH GENERAL CONTRACTOR FOR DELIVERY AND BONDED STORAGE, IF REQUIRED, CASEWORK VENDOR TO PROVIDE INSTALLATION AND COORDINATION OF FURNITURE COMPONENTS OF BASE CABINETS, WALL CABINETS, COUNTERTOPS, AND INTEGRAL SINKS. ITEMS INCLUDED, BUT NOT CASEWORK. REFER TO SPECIFICATION SECTION 123553 - LABORATORY CASEWORK - FOR DELIVERY DEADLINE AND LIQUIDATED DAMAGES RELATED TO DELIVERY DEADLINE.

GENERAL CONTRACTOR BIDDING TO INCLUDE DEMOLITION OF EXISTING CONDITIONS AS NOTED, ANY NECESSARY PREP FOR INSTALLATION OF CASEWORK, THE COORDINATION OF DELIVERY AND BONDED STORAGE WITH LABORATORY CASEWORK VENDOR AND THE INSTALLATION OF INTEGRAL SINKS, AS LISTED IN SPECIFICATION SECTION 123553 - LABORATORY CASEWORK.

**GENERAL NOTES**

- THE CONTRACTOR SHALL REVIEW AND COORDINATE THE SCHEDULING OF ALL CONSTRUCTION WITH THE BUILDING OWNER. SUBMIT DETAILED CONSTRUCTION SCHEDULE PRIOR TO DOING WORK INCLUDING PHASED CONSTRUCTION AND AFTER HOURS WORK.
- THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO ENSURE THAT SECURITY BETWEEN CONSTRUCTION AREA AND AREAS WHICH ARE PUBLIC OR OTHERWISE OCCUPIED SHALL BE MAINTAINED.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL EXITS, EXIT LIGHTING, FIRE PROTECTION DEVICES AND ALARMS TO CONFORM TO LOCAL BUILDING CODE REQUIREMENTS.
- THE CONTRACTOR SHALL MAINTAIN THE RATING OF ALL REQUIRED RATED WALLS AT ALL INTERSECTIONS, CONNECTIONS, AND PENETRATIONS.
- CHASE WALLS SHALL MATCH ADJACENT CONSTRUCTION; TYPICAL, UNLESS OTHERWISE NOTED.
- TRANSITIONS OF FLOOR MATERIALS TO BE LOCATED AT CENTERLINE OF DOORS IN CLOSED POSITION; TYPICAL, UNLESS OTHERWISE NOTED.
- PAINT BACK SIDES OF REMOVABLE ACCESS PANELS AND HINGED COVERS TO MATCH EXPOSED SURFACE.
- CAULK ALL JOINT OR CRACKS WHICH OCCUR WHERE DISSIMILAR MATERIALS INTERSECT PERPENDICULAR TO EACH OTHER AND THE INTERSECTION IS EXPOSED TO VIEW UNLESS INDICATED OTHERWISE ON THE DRAWINGS.
- WHERE SLAB CUTS OCCUR TO PERFORM NEW WORK: PATCH CONCRETE FLOOR AS FOLLOWS: LEVEL EXISTING SUB-GRADE AND TAMP TO ACHIEVE SUITABLE COMPACTION. INSTALL 6" STONE FILL UP TO THE LEVEL OF THE BOTTOM OF THE EXISTING SLAB AND INSTALL A 15ML VAPOR BARRIER WITH TURNED UP EDGES AT THE FACE OF THE EXISTING SLAB. HOLD IN PLACE WITH TAPE. INSTALL NON-SHRINK CONCRETE AND TOOL TO A SMOOTH FINISH LEVEL WITH THE EXISTING SLAB. PROVIDE EXPANSION MATERIAL BETWEEN THE EXISTING WALL AND NEW NON-SHRINK CONCRETE INFILL.
- WHERE DEMOLITION OR NEW WORK AFFECTS WALLS: PATCH, REPAIR AND INFILL SURFACES AS NECESSARY TO MAINTAIN CONTINUITY OF ORIGINAL FINISHES AND ANY UL ASSEMBLY RATINGS.
- FOR ANY EXTERIOR WALL OR ROOF PENETRATIONS: PATCH AND REPAIR ASSEMBLIES TO MAINTAIN ORIGINAL ENERGY EFFICIENCY CONSTRUCTION AND/OR IN COMPLIANCE WITH MANUFACTURER WARRANTY PENETRATION DETAILS.
- WHERE DEMOLITION OR NEW WORK AFFECTS CEILING FINISHES: REPAIR WITH ORIGINAL UNDAMAGED TILE AND GRID OR REPLACE WITH NEW TO MATCH EXISTING.

**# KEYED NOTES (ALL NOTES DO NOT APPLY)**

- NEW EYEWASH. EYEWASH WITH DRENCH HOSE, OR DECK MOUNTED EYE WASH. COORDINATE TYPE WITH PLUMBING DRAWINGS AND SCHEDULE.
- NEW FUME HOOD
- NEW WALL-MOUNTED EMERGENCY SHOWER. SEE PLUMBING DRAWINGS.
- NEW EPOXY-RESIN SINKS WITH SINK COVERS. SEE PLUMBING DRAWINGS.
- NEW SPARK FREE REFRIGERATOR
- NEW GOGGLE SANITIZER CABINET. MOUNT AT 3'-4" AFF
- NEW DISHWASHER. SEE SIGNAGE DRAWING FOR REQUIRED SIGN
- CONTRACTOR TO REPAIR THRU WALL/ROOF PENETRATIONS AT NEW FUME HOODS. COORDINATE LOCATION WITH PME DRAWINGS.
- ALTERNATE #1: INSTALL NEW FUME HOOD
- ALTERNATE #2: COORDINATE INSTALLATION OF OWNER PROVIDED SCIENCE CASEWORK, COUNTERTOPS, SINKS, AND RELATED FINISHES. PROVIDE AND COORDINATE DEMOLITION AND NEW WORK WITH PME ALTERNATE #2. ALL DEMOLITION AND NEW WORK NOTES AND KEYNOTES APPLY.
- NEW TALL LOCKING CABINETS. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
- RELOCATED SMART BOARD / TACK BOARD / WHITE BOARD. SEE 1/A201
- NEW COAT HOOKS. SEE ROOM ELEVATIONS FOR MOUNTING HEIGHTS. BASIS OF DESIGN: BOBRICK B-682, SURFACE-MOUNTED HAT AND COAT HOOK, SATIN FINISH STAINLESS STEEL
- RELOCATED CABINET. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
- NEW WOOD CABINETRY WITH EPOXY-RESIN COUNTER TOPS. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
- NOT USED
- RELOCATED OR NEW SAFETY EQUIPMENT AND SIGNAGE
- PAINT ALL WALLS THIS ROOM AND INSTALL NEW RUBBER COVE BASE
- NEW EPOXY-RESIN COUNTER TOP
- NEW WOOD CABINETRY. EPOXY-RESIN COUNTERTOP AND EPOXY-RESIN SINK. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
- NEW 6" STL. STUD WALL WITH EPOXY-RESIN TOP. SEE ELEVATIONS
- NEW FIRE EXTINGUISHER CABINET
- NEW EPOXY-RESIN PEGBOARD
- NEW WHITE BOARD. SEE 1/A201
- EXISTING LAB TABLE, RELOCATED
- NOT USED
- EXISTING LOCKERS, RELOCATED
- WHEELED PLASTIC TUB CART FOR CHEMICAL TRANSFER. SEE SPECIFICATIONS
- NOT USED
- NOT USED
- RELOCATED OR NEW SAFETY CABINETS. SEE ELEVATIONS
- NOT USED
- PAINT NEW WALL AND INSTALL RCB
- NEW EMERGENCY SHUT-OFF BUTTON. SEE ELECTRICAL DRAWINGS
- ACCESSIBLE SHOWER/EYE WASH. COORDINATE WITH PLUMBING DRAWINGS AND SCHEDULE
- NO BASE CABINETS. LEAVE OPEN FOR CLEAN-OUT ACCESS









FLOOR PLAN LEGEND	
AC	CHAIRS CABINET
CB	ALKALD BOARD
CC	CORROSIVES CABINET
CH	COAT HOOKS
DEWH	DECK MTD. EYEWASH WITH DRENCH HOSE
DW	DISHWASHER
ESD	EMERGENCY SHUT OFF
EW	EYEWASH
FE	FIRE BLANKET
FEXT	FIRE WALL MOUNTED FIRE EXTINGUISHER
FBC	FIRE EXTINGUISHER CABINET
FLC	FLAMMABLES CABINET
GC	GOOGLE CABINET
IM	ICE MACHINE
REF	REFRIGERATOR
SB	SMART BOARD
SHWR	EMERGENCY SHOWER
TB	TACK BOARD
TWB	WHITE BOARD
WEWH	WALL MTD. EYEWASH WITH DRENCH HOSE

PRICING AND BIDDING NOTES

THE CASEWORK VENDOR PRICING TO INCLUDE FIELD MEASUREMENTS, THE FABRICATION OF AND COORDINATION WITH GENERAL CONTRACTOR FOR DELIVERY, BONDED STORAGE, AND INSTALLATION OF FURNITURE COMPONENTS OF BASE CABINETS, WALL CABINETS, AND COUNTERTOPS. ITEMS INCLUDED, BUT NOT LIMITED TO, SPECIFICATION SECTION 123553 - LABORATORY CASEWORK. REFER TO SPECIFICATION SECTION 123553 - LABORATORY CASEWORK - FOR DELIVERY DEADLINE AND LIQUIDATED DAMAGES RELATED TO DELIVERY DEADLINE.

GENERAL CONTRACTOR BIDDING TO INCLUDE DEMOLITION OF EXISTING CONDITIONS AS NOTED; ANY NECESSARY PREP FOR INSTALLATION OF CASEWORK, THE COORDINATION OF DELIVERY AND BONDED STORAGE WITH LABORATORY CASEWORK VENDOR AND THE INSTALLATION OF INTEGRAL SINKS, AS LISTED IN SPECIFICATION SECTION 123553 - LABORATORY CASEWORK.

## GENERAL NOTES

- |   |   |
|---|---|
| 1. THE CONTRACTOR SHALL REVIEW AND COORDINATE THE SCHEDULING OF ALL CONSTRUCTION WITH THE BUILDING OWNER, SUBMIT DETAILED CONSTRUCTION SCHEDULE PRIOR TO DOING WORK INCLUDING PHASED CONSTRUCTION AND PRECAUTIONS WORK. | 9. WHERE SLAB CUTS OCCUR TO PERFORM NEW WORK, PATCH CONCRETE FLOOR AS FOLLOWS: LEVEL EXISTING SUB-GRADE AND TAMP TO ACHIEVE SUITABLE COMPACTION. INSTALL 67 STONE FILL UP TO THE LEVEL OF THE BOTTOM OF THE EXISTING SLAB AND INSTALL A 15#B VAPOR BARRIER WITH TURNED UP EDGES AT THE FACE OF THE EXISTING SLAB. HOLD IN PLACE WITH TAPE. INSTALL NON-SHRINK CONCRETE AND TOOL TO A SMOOTH FINISH LEVEL WITH THE EXISTING SLAB. PROVIDE EXPANSION MATERIAL BETWEEN THE EXISTING WALL AND NEW NON-SHRINK CONCRETE INFILL. |
| 2. THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO ENSURE THAT SECURITY BETWEEN CONSTRUCTION AREA AND AREAS WHICH ARE PUBLIC OR OTHERWISE OCCUPIED SHALL BE MAINTAINED.   | 10. WHERE DEMOLITION OR NEW WORK AFFECTS WALLS: PATCH, REPAIR AND INFILL SURFACES AS NECESSARY TO MAINTAIN CONTINUITY OF ORIGINAL FINISHES AND ANY ULSEMBLY RATINGS.  |
| 3. CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL EXITS, EXIT LIGHTING, FIRE PROTECTION DEVICES AND ALARMS TO CONFORM TO LOCAL BUILDING CODE REQUIREMENTS.   | 11. FOR ANY EXTERIOR WALL OR ROOF PENETRATIONS: PATCH AND REPAIR ASSEMBLIES TO MAINTAIN ORIGINAL ENERGY EFFICIENCY CONSTRUCTION AND/OR IN COMPLIANCE WITH MANUFACTURER WARRANTY PENETRATION DETAILS.  |
| 4. THE CONTRACTOR SHALL MAINTAIN THE RATING OF ALL REQUIRED RATED WALLS AT ALL INTERSECTIONS, CONNECTIONS, AND PENETRATIONS.  | 12. WHERE DEMOLITION OR NEW WORK AFFECTS CEILING FINISHES: REPAIR WITH ORIGINAL UNDAUNAGED TILE AND GRID OR REPLACE WITH NEW TO MATCH EXISTING.   |
| 5. CHASE WALLS SHALL MATCH ADJACENT CONSTRUCTION: TYPICAL, UNLESS OTHERWISE NOTED.  |   |
| 6. TRANSITIONS OF FLOOR MATERIALS TO BE LOCATED AT CENTERLINE OF DOORS IN CLOSED POSITION: TYPICAL, UNLESS OTHERWISE NOTED.   |   |
| 7. PAINT BACK SIDES OF REMOVABLE ACCESS PANELS AND HINGED COVERS TO MATCH EXPOSED SURFACE.  |   |
| 8. CAULK ALL JOINT OR CRACKS WHICH OCCUR WHERE DISSIMILAR MATERIALS INTERSECT PERPENDICULAR TO EACH OTHER AND THE INTERSECTION IS EXPOSED TO VIEW UNLESS INDICATED OTHERWISE ON THE DRAWINGS.                           |   |

**# KEYED NOTES** (ALL NOTES DO NOT APPLY)

- |  |   |   |  |
|--|---|---|--|
| 1. NEW EYEWASH, EYEWASH WITH DRENCH HOSE, OR DECK MOUNTED EYE WASH, COORDINATE TYPE WITH PLUMBING DRAWINGS AND SCHEDULE. | 10. ALTERNATE #2: COORDINATE INSTALLATION OF OWNER PROVIDED SCIENCE CASEWORK, COUNTERTOPS, SINKS, AND RELATED FINISHES. PROVIDE AND COORDINATE DEMOLITION AND NEW WORK WITH PME ALTERNATE #2. ALL DEMOLITION AND NEW WORK NOTES AND KEYNOTES APPLY. | 16. NOT USED  | 26. NOT USED   |
| 2. NEW FUME HOOD   |   | 17. RELOCATED OR NEW SAFETY EQUIPMENT AND SIGNAGE   | 27. EXISTING LOCKERS, RELOCATED  |
| 3. NEW WALL-MOUNTED EMERGENCY SHOWER. SEE PLUMBING DRAWINGS  |   | 18. PAINT ALL WALLS THIS ROOM AND INSTALL NEW RUBBER COVE BASE  | 28. WHEELED PLASTIC TUB CART FOR CHEMICAL TRANSFER. SEE SPECIFICATIONS         |
| 4. NEW EPOXY-RESIN SINKS WITH SINK COVERS. SEE PLUMBING DRAWINGS   | 11. NEW TALL LOCKING CABINETS. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES  | 19. NEW EPOXY-RESIN COUNTER TOP   | 29. NOT USED   |
| 5. NEW SPARK FREE REFRIGERATOR   | 12. RELOCATED SMART BOARD / TACK BOARD / WHITE BOARD. SEE 1/A201  | 20. NEW WOOD CABINETRY. EPOXY-RESIN COUNTERTOP AND EPOXY-RESIN SINK. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES | 30. NOT USED   |
| 6. NEW GOOGLE SANITIZER CABINET. DESIGN AT 3'-4" AFF   | 13. NEW COAT HOOKS. SEE ROOM ELEVATIONS FOR MOUNTING HEIGHTS; BASIS OF DESIGN: BOBIRICK B-682, SURFACE-MOUNTED HAT AND COAT HOOK, SATIN FINISH STAINLESS STEEL  | 21. NEW 6" STL. STUD WALL WITH EPOXY-RESIN TOP. SEE ELEVATIONS  | 31. RELOCATED OR NEW SAFETY CABINETS. SEE ELEVATIONS                           |
| 7. NEW DISHWASHER. SEE SIGNAGE DRAWING FOR REQUIRED SIGN   | 14. RELOCATED CABINET. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES  | 22. NEW FIRE EXTINGUISHER CABINET   | 32. NOT USED   |
| 8. CONTRACTOR TO REPAIR THRU WALL/ROOF PENETRATIONS AT NEW FUME HOODS. COORDINATE LOCATION WITH PME DRAWINGS.            | 15. NEW WOOD CABINETRY WITH EPOXY-RESIN COUNTER TOPS. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES  | 23. NEW EPOXY-RESIN PEGBOARD  | 33. PAINT NEW WALL AND INSTALL RCB   |
| 9. ALTERNATE #1: INSTALL NEW FUME HOOD   |   | 24. NEW WHITE BOARD. SEE 1/A201   | 34. NEW EMERGENCY SHUT-OFF BUTTON. SEE ELECTRICAL DRAWINGS                     |
|  |   | 25. EXISTING LAB TABLE. RELOCATED   | 35. ACCESSIBLE SHOWER/REY WASH. COORDINATE WITH PLUMBING DRAWINGS AND SCHEDULE |
|  |   |   | 36. DOOR/CABINETS. LEAVE OPEN FOR CLEAN OUT ACCESS                             |



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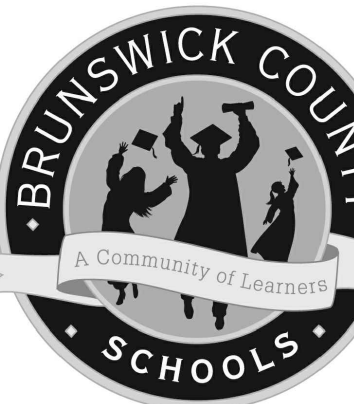
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302.369.3700

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PROJECT TITLE

BRUNSWICK  
COUNTY SCHOOLS

## SCIENCE CLASSROOM RENOVATIONS

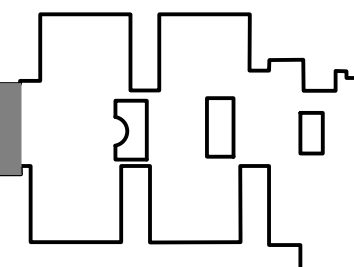
- LELAND MIDDLE SCHOOL

927 Old Fayetteville Rd  
Leland, NC 28451

DSP # : 100

DPI SCHOOL #: 316

SHEET TITLE

LELAND MIDDLE  
SCHOOL - 600 WING  
FLOOR PLAN[illegible]

A102

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PROJECT TITLE



BRUNSWICK  
COUNTY SCHOOLS

SCIENCE  
CLASSROOM  
RENOVATIONS

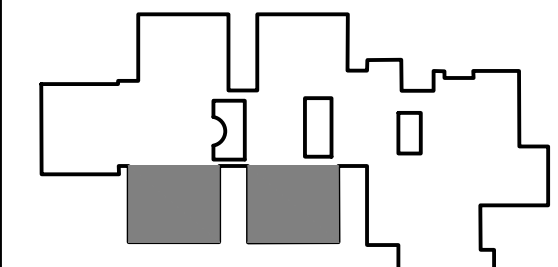
- LELAND MIDDLE  
SCHOOL

927 Old Fayetteville Rd,  
Leland, NC 28451

DSP # : 100  
DPI SCHOOL #: 316

SHEET TITLE

LELAND MIDDLE  
SCHOOL - 700/800 WING  
FLOOR PLAN



ISSUE BLOCK


DATE	DESCRIPTION
12/20/24	ADDENDUM 1

PROJECT NO:	2022031.00
DATE:	12/11/2024

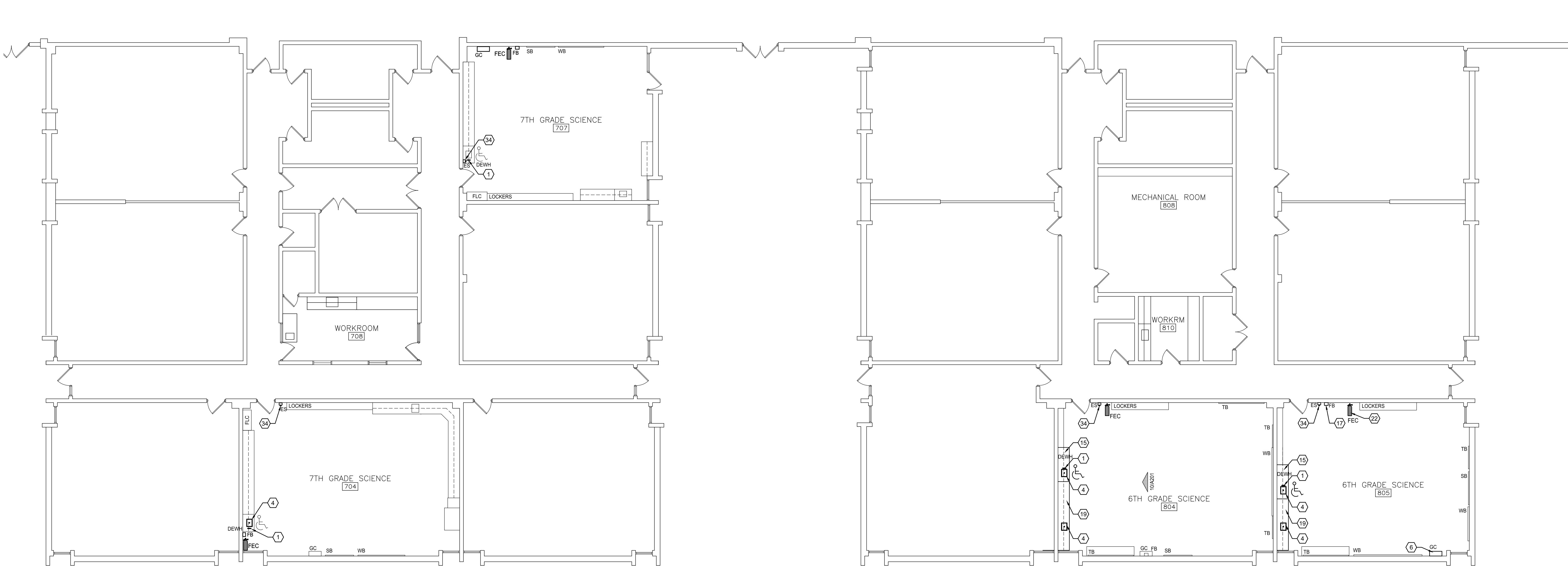
SCALE:	
DRAWN BY:	LJR
PROJ MGR:	EWO

**A103**

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## FLOOR PLAN LEGEND

AC	ACIDS CABINET
CB	CHALK BOARD
CC	CORROSIVES CABINET
CH	COAT HOOKS
DEWH	DECK MTD. EYEWASH WITH DRENCH HOSE
DW	DISHWASHER
ESO	EMERGENCY SHUT OFF
EW	EYEWASH
FB	FIRE BLANKET
FE	WALL MOUNTED FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FLC	FLAMMABLES CABINET
GC	GOGGLE CABINET
IM	ICE MACHINE
REF	REFRIGERATOR
SB	SMART BOARD
SHWR	EMERGENCY SHOWER
TB	TACK BOARD
WB	WHITE BOARD
WEWH	WALL MTD. EYEWASH WITH DRENCH HOSE



**1 LMS - 700/800 WING FLOOR PLAN**  
A103 SCALE: 1/8" = 1'-0"

### PRICING AND BIDDING NOTES

THE CASEWORK VENDOR PRICING TO INCLUDE FIELD MEASUREMENTS, THE FABRICATION OF AND COORDINATION WITH GENERAL CONTRACTOR FOR DELIVERY, BONDED STORAGE, AND INSTALLATION OF FURNITURE COMPONENTS OF BASE CABINETS, WALL CABINETS, AND COUNTERTOPS. ITEMS INCLUDED, BUT NOT LIMITED TO, SPECIFICATION SECTION 123553 - LABORATORY CASEWORK. REFER TO SPECIFICATION SECTION 123553 - LABORATORY CASEWORK - FOR DELIVERY DEADLINE AND LIQUIDATED DAMAGES RELATED TO DELIVERY DEADLINE.

GENERAL CONTRACTOR BIDDING TO INCLUDE DEMOLITION OF EXISTING CONDITIONS AS NOTED, ANY NECESSARY PREP FOR INSTALLATION OF CASEWORK, THE COORDINATION OF DELIVERY AND BONDED STORAGE WITH LABORATORY CASEWORK VENDOR AND THE INSTALLATION OF INTEGRAL SINKS, AS LISTED IN SPECIFICATION SECTION 123553 - LABORATORY CASEWORK.

## GENERAL NOTES

- THE CONTRACTOR SHALL REVIEW AND COORDINATE THE SCHEDULING OF ALL CONSTRUCTION WITH THE BUILDING OWNER. SUBMIT DETAILED CONSTRUCTION SCHEDULE PRIOR TO DOING WORK INCLUDING PHASED CONSTRUCTION AND AFTER HOURS WORK.
- THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO ENSURE THAT SECURITY BETWEEN CONSTRUCTION AREA AND AREAS WHICH ARE PUBLIC OR OTHERWISE OCCUPIED SHALL BE MAINTAINED.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL EXITS, EXIT LIGHTING, FIRE PROTECTION DEVICES AND ALARMS TO CONFORM TO LOCAL BUILDING CODE REQUIREMENTS.
- THE CONTRACTOR SHALL MAINTAIN THE RATING OF ALL REQUIRED RATED WALLS AT ALL INTERSECTIONS, CONNECTIONS, AND PENETRATIONS.
- CHASE WALLS SHALL MATCH ADJACENT CONSTRUCTION; TYPICAL, UNLESS OTHERWISE NOTED.
- TRANSITIONS OF FLOOR MATERIALS TO BE LOCATED AT CENTERLINE OF DOORS IN CLOSED POSITION; TYPICAL, UNLESS OTHERWISE NOTED.
- PAINT BACK SIDES OF REMOVABLE ACCESS PANELS AND HINGED COVERS TO MATCH EXPOSED SURFACE.
- CAULK ALL JOINT OR CRACKS WHICH OCCUR WHERE DISSIMILAR MATERIALS INTERSECT PERPENDICULAR TO EACH OTHER AND THE INTERSECTION IS EXPOSED TO VIEW UNLESS INDICATED OTHERWISE ON THE DRAWINGS.
- WHERE SLAB CUTS OCCUR TO PERFORM NEW WORK; PATCH CONCRETE FLOOR AS FOLLOWS: LEVEL EXISTING SUB-GRADE AND TAMP TO ACHIEVE SUITABLE COMPACTION. INSTALL 67 STONE FILL UP TO THE LEVEL OF THE BOTTOM OF THE EXISTING SLAB AND INSTALL A 15MIL VAPOR BARRIER WITH TURNED UP EDGES AT THE FACE OF THE EXISTING SLAB. HOLD IN PLACE WITH TAPE. INSTALL NON-SHRINK CONCRETE AND TOOL TO A SMOOTH FINISH LEVEL WITH THE EXISTING SLAB. PROVIDE EXPANSION MATERIAL BETWEEN THE EXISTING WALL AND NEW NON-SHRINK CONCRETE INFILL.
- WHERE DEMOLITION OR NEW WORK AFFECTS WALLS: PATCH, REPAIR AND INFILL SURFACES AS NECESSARY TO MAINTAIN CONTINUITY OF ORIGINAL FINISHES AND ANY UL ASSEMBLY RATINGS.
- FOR ANY EXTERIOR WALL OR ROOF PENETRATIONS: PATCH AND REPAIR ASSEMBLIES TO MAINTAIN ORIGINAL ENERGY EFFICIENCY CONSTRUCTION AND/OR IN COMPLIANCE WITH MANUFACTURER WARRANTY PENETRATION DETAILS.
- WHERE DEMOLITION OR NEW WORK AFFECTS CEILING FINISHES: REPAIR WITH ORIGINAL UNDAMAGED TILE AND GRID OR REPLACE WITH NEW TO MATCH EXISTING.

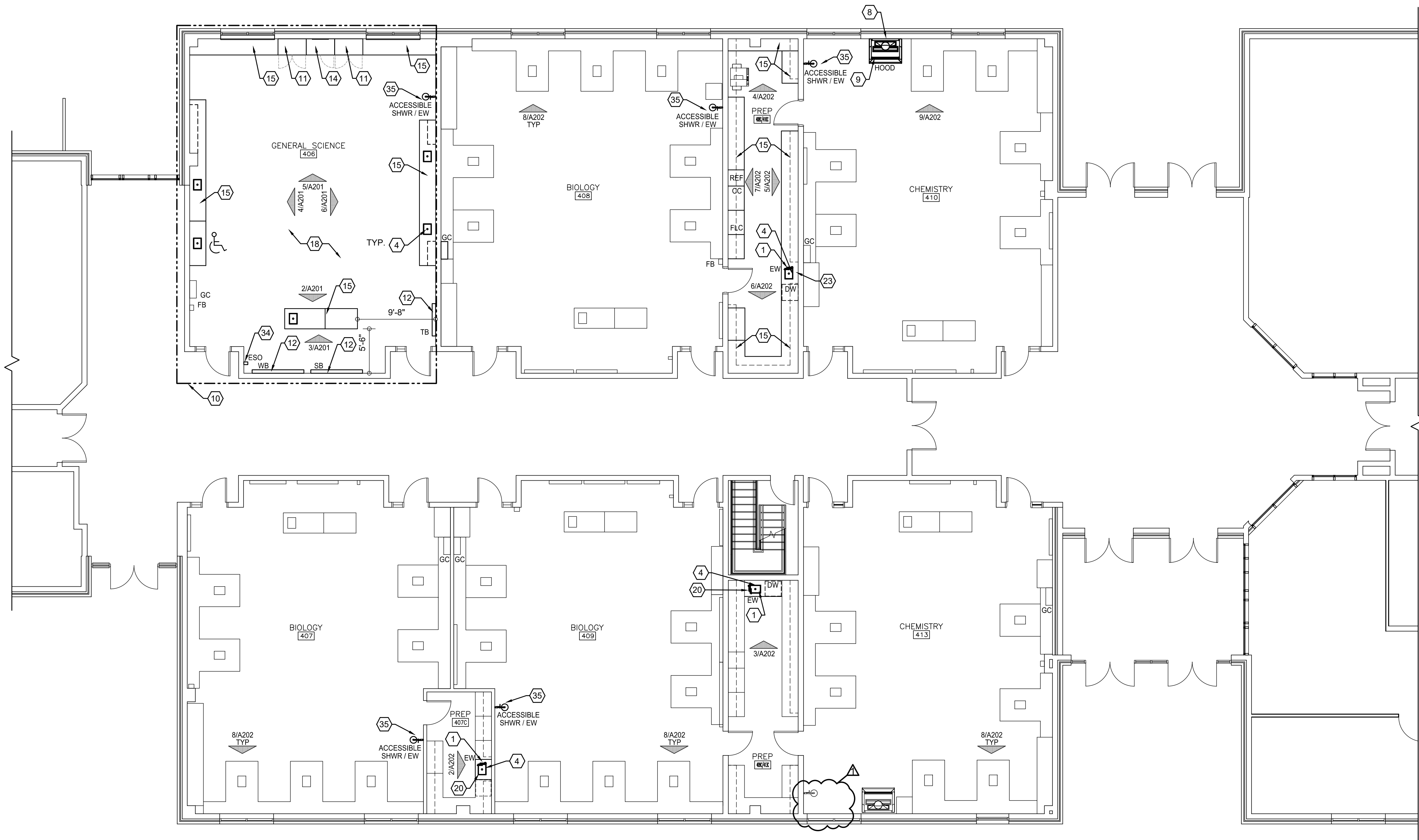
## # KEYED NOTES (ALL NOTES DO NOT APPLY)

- NEW EYEWASH, EYEWASH WITH DRENCH HOSE, OR DECK MOUNTED EYE WASH. COORDINATE TYPE WITH PLUMBING DRAWINGS AND SCHEDULE.
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- NEW WALL-MOUNTED EMERGENCY SHOWER. SEE PLUMBING DRAWINGS
- NEW EPOXY-RESIN SINKS WITH SINK COVERS. SEE PLUMBING DRAWINGS
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- NEW TALL LOCKING CABINETS. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
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- RELOCATED CABINET. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
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- NOT USED
- RELOCATED OR NEW SAFETY EQUIPMENT AND SIGNAGE
- PAINT ALL WALLS THIS ROOM AND INSTALL NEW RUBBER COVE BASE
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- NEW FIRE EXTINGUISHER CABINET
- NEW EXPOXY-RESIN PEGBOARD
- NEW WHITE BOARD. SEE 1/A201
- EXISTING LAB TABLE, RELOCATED

- NOT USED
- EXISTING LOCKERS, RELOCATED
- WHEELED PLASTIC TUB CART FOR CHEMICAL TRANSFER. SEE SPECIFICATIONS
- NOT USED
- NOT USED
- RELOCATED OR NEW SAFETY CABINETS. SEE ELEVATIONS
- NOT USED
- PAINT NEW WALL AND INSTALL RCB
- NEW EMERGENCY SHUT-OFF BUTTON. SEE ELECTRICAL DRAWINGS
- ACCESSIBLE SHOWER/EYE WASH. COORDINATE WITH PLUMBING DRAWINGS AND SCHEDULE
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FLOOR PLAN LEGEND	
AC	ACIDS CABINET
CB	CHALK BOARD
CC	CORROSIVES CABINET
CH	COAT HOOKS
DEWH	DECK MTD. EYEWASH WITH DRENCH HOSE
DW	DISHWASHER
ESO	EMERGENCY SHUT OFF
EW	EYEWASH
FB	FIRE BLANKET
FE	WALL MOUNTED FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FLC	FLAMMABLES CABINET
GC	GOGGLE CABINET
IM	ICE MACHINE
REF	REFRIGERATOR
SB	SMART BOARD
SHWR	EMERGENCY SHOWER
TB	TACK BOARD
WB	WHITE BOARD
WEWH	WALL MTD. EYEWASH WITH DRENCH HOSE

1 NBHS - 400 BUILDING FIRST FLOOR PLAN  
A101 SCALE: 1/8" = 1'-0"

PRICING AND BIDDING NOTES

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- NEW WALL-MOUNTED EMERGENCY SHOWER. SEE PLUMBING DRAWINGS
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- NEW SPARK FREE REFRIGERATOR
- NEW GOGGLE SANITIZER CABINET. MOUNT AT 3'-4" AFF
- NEW DISHWASHER. SEE SIGNAGE DRAWING FOR REQUIRED SIGN
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- NOT USED
- RELOCATED OR NEW SAFETY EQUIPMENT AND SIGNAGE
- PAINT ALL WALLS THIS ROOM AND INSTALL NEW RUBBER COVE BASE
- NEW EPOXY-RESIN COUNTER TOP
- NEW WOOD CABINETRY. EPOXY-RESIN COUNTERTOP AND EPOXY-RESIN SINK. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
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- NEW FIRE EXTINGUISHER CABINET
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- NO BASE CABINETS. LEAVE OPEN FOR CLEAN-OUT ACCESS



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ENGINEERING

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The Tower at STAR Campus  
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Newark, DE 19713  
302.369.3700

www.beckermorgan.com



PROJECT TITLE



BRUNSWICK  
COUNTY SCHOOLS

SCIENCE  
CLASSROOM  
RENOVATIONS

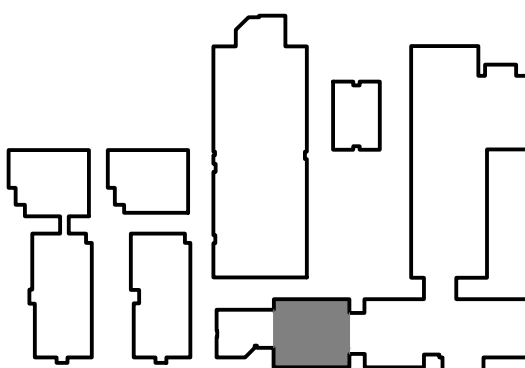
- NORTH BRUNSWICK  
HIGH SCHOOL

114 Scorpion Dr NE,  
Leland, NC 28451

DSP # : 100  
DPI SCHOOL #: 326

SHEET TITLE

NORTH BRUNSWICK  
HIGH SCHOOL -  
400 BUILDING FIRST  
FLOOR PLAN



KEYPLAN

ISSUE BLOCK	

12/20/24 ADDENDUM 1

DATE: 12/11/2024

SCALE:

DRAWN BY: LJR PROJ MGR: EWO

A101

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FLOOR PLAN LEGEND	
AC	ACIDS CABINET
CB	CHALK BOARD
CC	CORROSIVES CABINET
CH	COCK HOODS
DEWH	DECK MTD. EYEWASH WITH DRENCH HOSE
DW	DISHWASHER
ESO	EMERGENCY SHUT OFF
EW	EYEWASH
FB	FIRE BLANKET
FE	FALL MOUNTING FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
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GC	GOOGLE CABINET
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SHWR	EMERGENCY SHOWER
TB	TACK BOARD
WB	WHITE BOARD
WEWH	WALL MTD. EYEWASH WITH DRENCH HOSE

GENERAL CONTRACTOR BIDDING TO INCLUDE DEMOLITION OF EXISTING CONDITIONS AS NOTED; ANY NECESSARY PREP FOR INSTALLATION OF CASEWORK, THE COORDINATION OF DELIVERY AND BONDED STORAGE WITH LABORATORY CASEWORK VENDOR AND THE INSTALLATION OF INTEGRAL SINKS, AS LISTED IN SPECIFICATION SECTION 123553 - LABORATORY CASEWORK.

1. THE CONTRACTOR SHALL REVIEW AND COORDINATE THE SCHEDULING OF ALL CONSTRUCTION WITH THE BUILDING OWNER. SUBMIT DETAILED CONSTRUCTION SCHEDULE PRIOR TO DOING WORK INCLUDING PHASED CONSTRUCTION AND NIGHT/EARLY MORNING HOURS WORK.
2. THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO ENSURE THAT SECURITY BETWEEN CONSTRUCTION AREA AND AREAS WHICH ARE PUBLIC OR OTHERWISE OCCUPIED SHALL BE MAINTAINED.
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9. WHERE SLAB CUTS OCCUR TO PERFORM NEW WORK: PATCH CONCRETE FLOOR AS FOLLOWS:  
LEVEL EXISTING SUB-GRADE AND TAMP TO ACHIEVE SUITABLE COMPACTION. INSTALL 6" STONE  
CRUSHED TO 3/4" MAX. SIZE AND 1" MIN. THICKNESS. PLACE 2" MIN. THICKNESS 100% RAIL VARI  
BARRIER WITH TURNED UP EDGES AT THE FACE OF THE EXISTING SLAB. HOLD IN PLACE WITH TAPE  
AND NAILS TO PREVENT SHRINKING. POUR AND FINISH NEW CONCRETE TO MATCH EXISTING SLAB  
PROVIDE EXPANSION MATERIAL BETWEEN THE EXISTING WALL AND NEW NON-SHRINK CONCRETE  
INFILL.
10. WHERE DEMOLITION OR NEW WORK AFFECTS WALLS: PATCH, REPAIR AND INFILL SURFACES AS  
NECESSARY TO MAINTAIN CONTINUITY OF ORIGINAL FINISHES AND ANY USL ASSEMBLY RATINGS.
11. FOR ANY EXTERIOR WALL OR ROOF PENETRATIONS: PATCH AND REPAIR ASSEMBLIES TO MAINTAIN  
ORIGINAL ENERGY EFFICIENCY CONSTRUCTION AND/OR IN COMPLIANCE WITH MANUFACTURER  
WARRANTY REQUIREMENTS. DETAIL TO MATCH EXISTING.
12. WHERE DEMOLITION OR NEW WORK AFFECTS CEILING FINISHES: REPAIR WITH ORIGINAL  
UNDAMAGED TILE AND GROUT OR REPLACE WITH NEW TO MATCH EXISTING.

1. NEW EYEWASH, EYEWASH WITH DRENCH HOSE, OR DECK MOUNTED EYE WASH. COORDINATE TYPE WITH PLUMBING DRAWINGS. SEE SCHEDULE.
2. NEW FUME HOOD
3. NEW WALL-MOUNTED EMERGENCY SHOWER. SEE PLUMBING DRAWINGS.
4. NEW EPOXY-RESIN SINKS WITH SINK COVERS. SEE PLUMBING DRAWINGS.
5. NEW SPARK-FREE REFRIGERATOR
6. NEW GOGGLE SANITIZER CABINET. MOUNT AT 3'-4" AFF
7. NEW DISHWASHER. SEE SIGNAGE DRAWING FOR REQUIRED SIGN
8. CONTRACTOR TO REPAIR THRU WALL/ROOF PENETRATIONS AT NEW FUME HOODS. COORDINATE LOCATION WITH PME DRAWINGS.
9. ALTERNATE #1: INSTALL NEW FUME HOOD
10. ALTERNATE #2: COORDINATE INSTALLATION OF OWNER PROVIDED SCIENCE CASEWORK, COUNTERTOPS, SINKS, AND RELATED FURNISHINGS. PROVIDE AND COORDINATE DEMOLITION AND NEW WORK WITH PME ALTERNATE #2. ALL DEMOLITION AND NEW WORK NOTES AND KEYNOTES APPLY.
11. NEW LULL LOOKING CABINETS. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
12. RELOCATED SMART BOARD / TACK BOARD / WHITE BOARD. SEE 1/6021
13. NEW COAT HOOKS. SEE ROOM ELEVATIONS FOR MOUNTING HEIGHTS. BASIS OF DESIGN: BORBRICK B-682. SURFACE-MOUNTED HAT AND COAT HOOK, SATIN FINISH STAINLESS STEEL
14. RELOCATED CABINET. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
15. NEW WOOD CABINETRY WITH EPOXY-RESIN COUNTER TOPS. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES

16. NOT USED
17. RELOCATED OR NEW SAFETY EQUIPMENT AND SIGNAGE
18. PAINT ALL WALLS THIS ROOM AND INSTALL NEW RUBBER COVE BASE
19. NEW EPOXY-RESIN COUNTER TOP
20. NEW WOOD CABINETRY, EPOXY-RESIN COUNTERTOP AND EPOXY SINK. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
21. NEW 6" STL. STUD WALL WITH EPOXY-RESIN TOP. SEE ELEVATIONS
22. NEW FIRE EXTINGUISHER CABINET
23. NEW EPOXY-RESIN PEGBOARD
24. NEW WHITE BOARD. SEE 1/A201
25. EXISTING LAB TABLE, RELOCATED

26. NOT USED
27. EXISTING LOCKERS, RELOCATED
28. WHEEL PLASTIC TUB CART FOR CHEMICAL TRANSFER. SEE SPECIFICATIONS
29. NOT USED
30. NOT USED
31. RELOCATED OR NEW SAFETY CABINETS. SEE ELEVATIONS
32. NOT USED
33. PAINT NEW WALL AND INSTALL RCB
34. NEW EMERGENCY SHUT-OFF BUTTON. SEE ELECTRICAL DRAWINGS
35. ACCESSIBLE SHOWER/EYE WASH. COORDINATE WITH PLUMBING DRAWINGS AND SCHEDULE
36. NO BASE CABINETS. LEAVE OPEN FOR CLEAN-OUT ACCESS

ARCHITECTURE  
ENGINEERING

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Dover, DE 19904

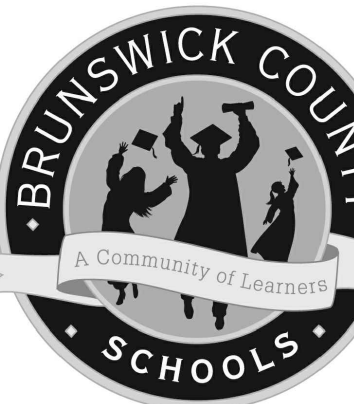
The Tower at STAR Campus  
100 Discovery Boulevard, Suite 100

300 Discovery Boulevard, Suite  
Newark, DE 19713  
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[www.beckermorgan.com](http://www.beckermorgan.com)



PROJECT TITLE

BRUNSWICK  
COUNTY SCHOOLS

## SCIENCE CLASSROOM RENOVATIONS

- NORTH BRUNSWICK HIGH SCHOOL

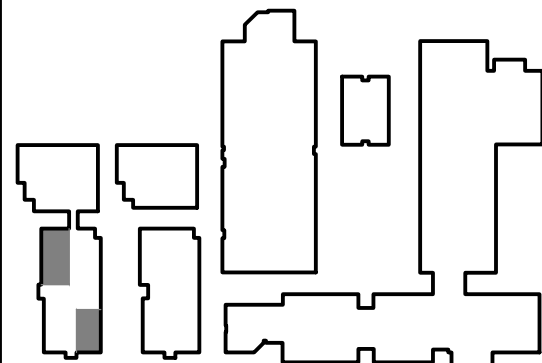
114 Scorpion Dr NE,  
Leland, NC 28451

DSP # : 100


DPI SCHOOL #: 326

SHEET TITLE

NORTH BRUNSWICK  
HIGH SCHOOL -  
400 BUILDING FIRST  
FLOOR PLAN



## KEYPLAN

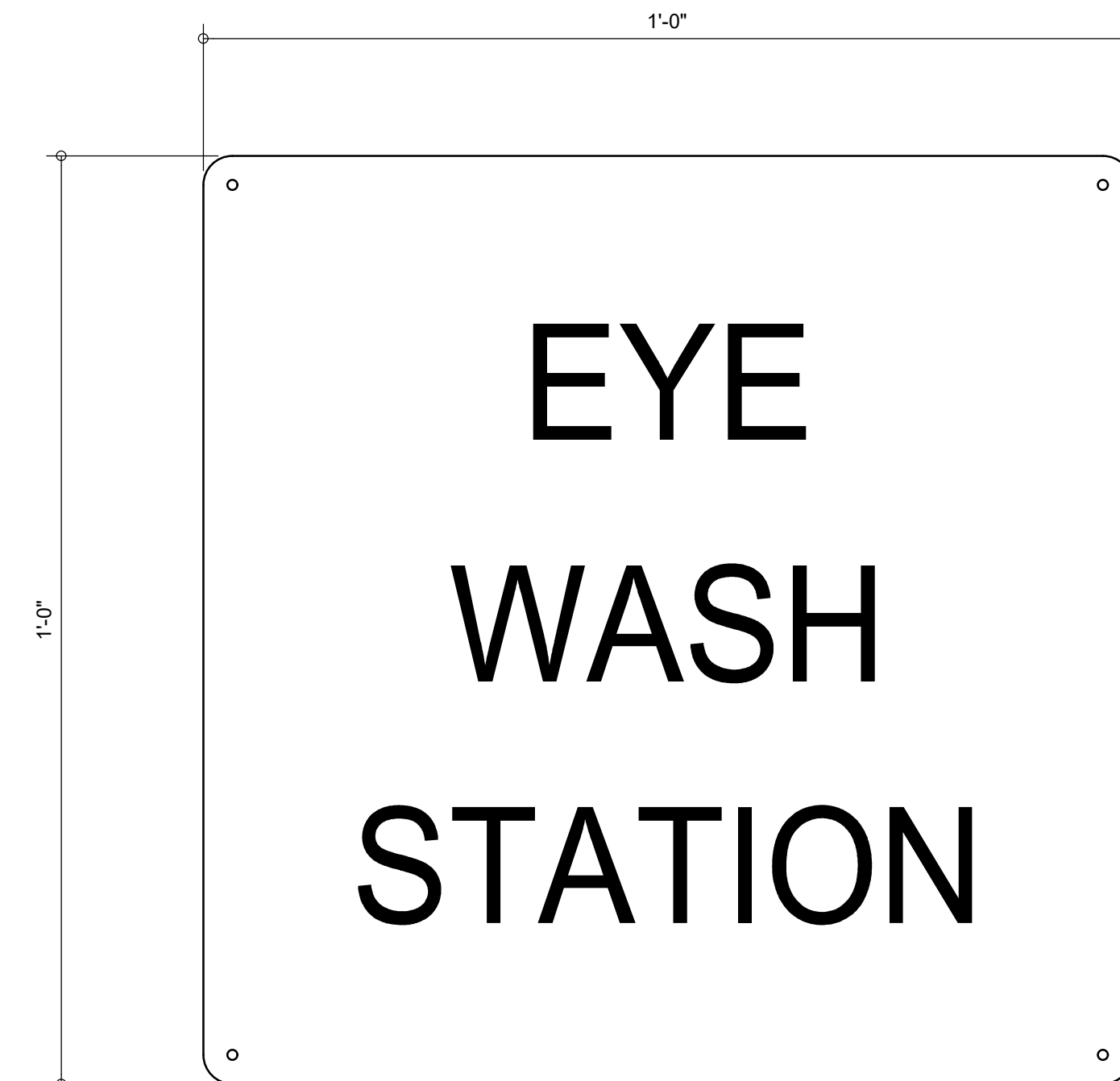
ISSUE BLOCK		
	12/20/24	ADDENDUM 1
MARK	DATE	DESCRIPTION
PROJECT NO: 2022031.00		
DATE:		12/11/2024
SCALE:		
DRAWN BY: LJR		PROJ MGR: EWO

A102

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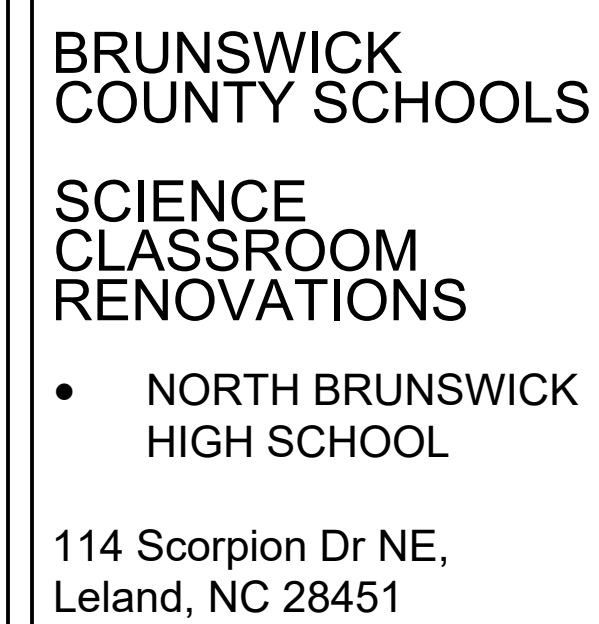
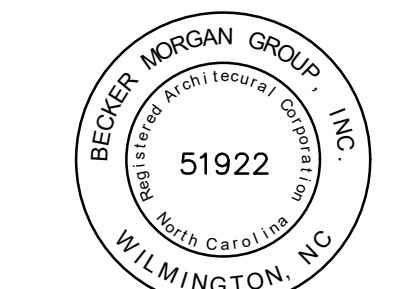


- ALL SIGNS MAY NOT BE USED
- SEE ELEVATIONS FOR SIGN LOCATIONS



1

SIGNAGE SCHEDULE						PROJECT NO. 2022031.04
PROJECT BCS SCIENCE CLASSROOM RENOVATIONS - NBHS						
SPACE		SIGN TYPE	QUANTITY	LOCATION	REMARKS	
NO.	NAME					
406	GENERAL SCIENCE	D	1	CABINET MOUNTED		
406	GENERAL SCIENCE	E	1	WALL MOUNTED		
406	GENERAL SCIENCE	F	1	WALL MOUNTED		
407	BIOLOGY	D	1	CABINET MOUNTED		
407	BIOLOGY	E	1	WALL MOUNTED		
407	BIOLOGY	F	1	WALL MOUNTED		
407C	PREP ROOM	D	1	WALL MOUNTED		
408	BIOLOGY	D	1	CABINET MOUNTED		
408	BIOLOGY	E	1	WALL MOUNTED		
408	BIOLOGY	F	1	WALL MOUNTED		
408C410C	PREP ROOM	D	1	WALL MOUNTED		
409	BIOLOGY	D	1	CABINET MOUNTED		
409	BIOLOGY	E	1	WALL MOUNTED		
409	BIOLOGY	F	1	WALL MOUNTED		
410	CHEMISTRY	D	1	CABINET MOUNTED		
410	CHEMISTRY	E	1	WALL MOUNTED		
410	CHEMISTRY	F	1	WALL MOUNTED		
413	CHEMISTRY	D	1	CABINET MOUNTED		
413	CHEMISTRY	F	1	WALL MOUNTED		
409C413C	PREP ROOM	D	1	WALL MOUNTED		
753	BIOLOGY	D	3	WALL MOUNTED		
753	BIOLOGY	E	1	WALL MOUNTED		
753	BIOLOGY	F	1	WALL MOUNTED		
753B	PREP ROOM	D	1	WALL MOUNTED		
753B	PREP ROOM	E	1	WALL MOUNTED		
764	EARTH SCIENCE	D	3	WALL CABINET MOUNTED	2 WALL / 1 CABINET MOUNTED	
764	EARTH SCIENCE	F	1	WALL MOUNTED		
764	PHYSICAL SCIENCE	D	2	WALL CABINET MOUNTED	1 WALL / 1 CABINET MOUNTED	
766	PHYSICAL SCIENCE	F	1	WALL MOUNTED		
757	CHEMISTRY	D	3	WALL MOUNTED		
757	CHEMISTRY	E	1	WALL MOUNTED		
757	CHEMISTRY	F	1	WALL MOUNTED		



DSP #: 100  
DPI SCHOOL #: 326

SHEET TITLE

NORTH BRUNSWICK  
HIGH SCHOOL -  
SIGNAGE SCHEDULE  
AND DETAILS

[illegible]



BRUNSWICK  
COUNTY SCHOOLS

## SCIENCE CLASSROOM RENOVATIONS

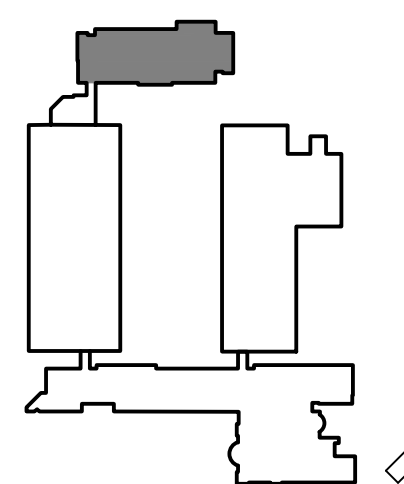
- SOUTH BRUNSWICK HIGH SCHOOL

280 Cougar Rd,  
Boiling Spring Lakes, NC  
28461

DSP # : 100  
DPI SCHOOL #: 334

QUEST TITLE

SOUTH BRUNSWICK  
HIGH SCHOOL -  
400 BUILDING FLOOR  
PLAN



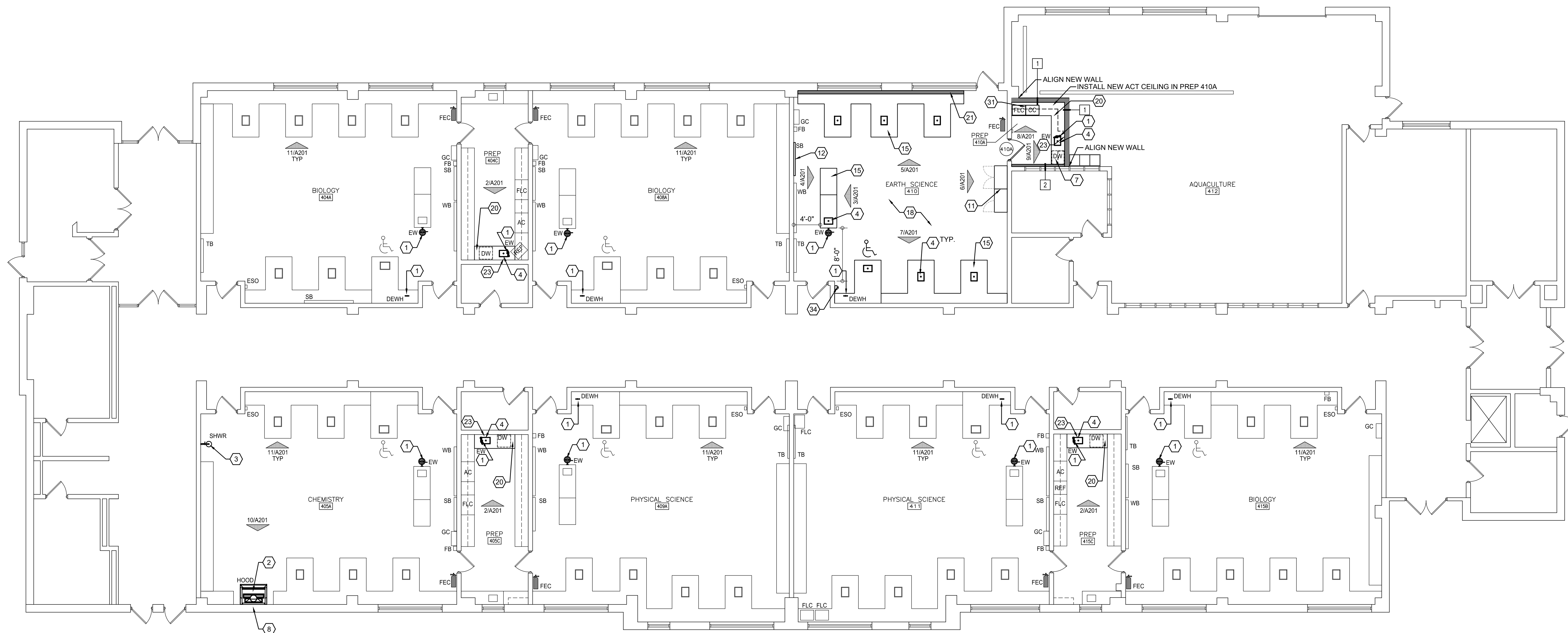
## KEYPLAN

[illegible]

A101

## FLOOR PLAN LEGEND

AC	ACIDS CABINET
CB	CHALK BOARD
CC	CORROSIVES CABINET
CH	COAT HOOKS
DEWH	DECK MTD. EYEWASH WITH DRENCH HOSE
DSH	DISHWASHER
ESO	EMERGENCY SHUT OFF
EW	EYEWASH
FB	FIRE BLANKET
FLC	WALL MOUNTED FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FLC	FLAMMABLES CABINET
GC	GOOGLE CABINET
ICM	ICE MACHINE
REF	REFRIGERATOR
SB	SMART BOARD
SHWR	EMERGENCY SHOWER
TB	TACK BOARD
WB	WHITE BOARD
WEWH	WALL MTD. EYEWASH WITH DRENCH HOSE



1 SBHS - 400 BUILDING FIRST FLOOR PLAN  
A101 SCALE: 1/8" = 1'-0"

## PRICING AND BIDDING NOTES

THE CASEWORK VENDOR PRICING TO INCLUDE FIELD MEASUREMENTS, THE FABRICATION OF AND COORDINATION WITH GENERAL CONTRACTOR FOR DELIVERY, BONDED STORAGE, AND INSTALLATION OF FURNITURE COMPONENTS OF BASE CABINETS, WALL CABINETS, AND COUNTERTOPS. ITEMS INCLUDED, BUT NOT LIMITED TO, SPECIFICATION SECTION 123553 - LABORATORY CASEWORK, REFER TO SPECIFICATION SECTION 123553 - LABORATORY CASEWORK - FOR DELIVERY DEADLINE, AND LIQUIDATED DAMAGES RELATED TO DELIVERY DEADLINE.

GENERAL CONTRACTOR BIDDING TO INCLUDE DEMOLITION OF EXISTING CONDITIONS AS NOTED, ANY NECESSARY PREP FOR INSTALLATION OF CASEWORK, THE COORDINATION OF DELIVERY AND BONDED STORAGE WITH LABORATORY CASEWORK VENDOR AND THE INSTALLATION OF INTEGRAL SINKS, AS LISTED IN SPECIFICATION SECTION 123553 - LABORATORY CASEWORK.

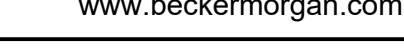
## GENERAL NOTES

- |   |  |
|---|--|
| 1. THE CONTRACTOR SHALL REVIEW AND COORDINATE THE SCHEDULING OF ALL CONSTRUCTION WITH THE BUILDING OWNER, SUBMIT DETAILED CONSTRUCTION SCHEDULE PRIOR TO DOING WORK INCLUDING PHASED CONSTRUCTION AND AFTER HOURS WORK. | 9. WHERE SLAB CUTS OCCUR TO PERFORM NEW WORK: PATCH CONCRETE FLOOR AS FOLLOWS: LEVEL EXISTING SUB-GRADE AND TAMP TO ACHIEVE SUITABLE COMPACTION. INSTALL 67 STONE FILL UP TO THE LEVEL OF THE BOTTOM OF THE EXISTING SLAB AND INSTALL A 15MI. VAPOR BARRIER WITH TURNED UP EDGES AT THE FACE OF THE EXISTING SLAB. HOLD IN PLACE WITH TAPE. INSTALL NON-SHRINK CONCRETE AND TOOL TO A SMOOTH FINISH LEVEL WITH THE EXISTING SLAB. PROVIDE EXPANSION MATERIAL BETWEEN THE EXISTING WALL AND NEW NON-SHRINK CONCRETE INFILL. |
| 2. THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO ENSURE THAT SECURITY BETWEEN CONSTRUCTION AREA AND AREAS WHICH ARE PUBLIC OR OTHERWISE OCCUPIED SHALL BE MAINTAINED.   | 10. WHERE DEMOLITION OR NEW WORK AFFECTS WALLS: PATCH, REPAIR AND INFILL SURFACES AS NECESSARY TO MAINTAIN CONTINUITY OF ORIGINAL FINISHES AND ANY UL SESEMBLY RATINGS.  |
| 3. CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL EXITS, EXIT LIGHTING, FIRE PROTECTION DEVICES AND ALARMS TO CONFORM TO LOCAL BUILDING CODE REQUIREMENTS.   | 11. FOR ANY EXTERIOR WALL OR ROOF PENETRATIONS: PATCH AND REPAIR ASSEMBLIES TO MAINTAIN ORIGINAL ENERGY EFFICIENCY CONSTRUCTION AND/OR IN COMPLIANCE WITH MANUFACTURER WARRANTY PENETRATION DETAILS.   |
| 4. THE CONTRACTOR SHALL MAINTAIN THE RATING OF ALL REQUIRED RATED WALLS AT ALL INTERSECTIONS, CONNECTIONS, AND PENETRATIONS.  | 12. WHERE DEMOLITION OR NEW WORK AFFECTS CEILING FINISHES: REPAIR WITH ORIGINAL UNDAUNAGED TILE AND GRID OR REPLACE WITH NEW TO MATCH EXISTING.  |
| 5. CHASE WALLS SHALL MATCH ADJACENT CONSTRUCTION: TYPICAL, UNLESS OTHERWISE NOTED.  |  |
| 6. TRANSITIONS OF FLOOR MATERIALS TO BE LOCATED AT CENTERLINE OF DOORS IN CLOSED POSITION: TYPICAL, UNLESS OTHERWISE NOTED.   |  |
| 7. PAINT BACK SIDES OF REMOVABLE ACCESS PANELS AND HINGED COVERS TO MATCH EXPOSED SURFACE.  |  |
| 8. CAULK ALL JOINT OR CRACKS WHICH OCCUR WHERE DISSIMILAR MATERIALS INTERSECT PERPENDICULAR TO EACH OTHER AND THE INTERSECTION IS EXPOSED TO VIEW UNLESS INDICATED OTHERWISE ON THE DRAWINGS.                           |  |

**# KEYED NOTES** (ALL NOTES DO NOT APPLY)

- |   |   |  |  |
|---|---|--|--|
| 1. NEW EYEWASH, EYEWASH WITH DRENCH HOSE, OR DECK MOUNTED EYE WASH. COORDINATE TYPE WITH PLUMBING DRAWINGS AND SCHEDULE | 10. ALTERNATE #2: COORDINATE INSTALLATION OF OWNER PROVIDED SCIENCE CASEWORK, COUNTERTOPS, SINKS, AND RELATED FINISHES. PROVIDE AND COORDINATE DEMOLITION AND NEW WORK WITH PME ALTERNATE #2. ALL DEMOLITION AND NEW WORK NOTES AND KEYNOTES APPLY. | 16. NOT USED   | 26. NOT USED   |
| 2. NEW FUME HOOD  |   | 17. RELOCATED OR NEW SAFETY EQUIPMENT AND SIGNAGE  | 27. EXISTING LOCKERS, RELOCATED  |
| 3. NEW WALL-MOUNTED EMERGENCY SHOWER. SEE PLUMBING DRAWINGS   | 11. NEW TALL LOCKING CABINETS. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES  | 18. PAINT ALL WALLS THIS ROOM AND INSTALL NEW RUBBER COVE BASE   | 28. WHEELED PLASTIC TUB CART FOR CHEMICAL TRANSFER. SEE SPECIFICATIONS         |
| 4. NEW EPOXY-RESIN SINKS WITH SINK COVERS. SEE PLUMBING DRAWINGS  | 12. RELOCATED SMART BOARD / TACK BOARD / WHITE BOARD. SEE 1/A201  | 19. NEW EPOXY-RESIN COUNTER TOP  | 29. NOT USED   |
| 5. NEW SPARK FREE REFRIGERATOR  | 13. NEW COAT HOOKS. SEE ROOM ELEVATIONS FOR MOUNTING HEIGHTS. BASIS OF DESIGN: ROBBICK B480. SURFACE-MOUNTED HAT AND COAT HOOK, SATIN FINISH STAINLESS STEEL  | 20. NEW WOOD CABINETS, EPOXY-RESIN COUNTERTOP AND EPOXY-RESIN SINK. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES | 30. NOT USED   |
| 6. NEW GOGGLE SANITIZER CABINET. MOUNT AT 3'-4" AFF   |   | 21. NEW 6" STL. STUD WALL WITH EPOXY-RESIN TOP. SEE ELEVATIONS   | 31. RELOCATED OR NEW SAFETY CABINETS. SEE ELEVATIONS                           |
| 7. NEW DISHWASHER. SEE SIGNAGE DRAWING FOR REQUIRED SIGN  | 14. RELOCATED CABINET. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES  | 22. NEW FIRE EXTINGUISHER CABINET  | 32. NOT USED   |
| 8. CONTRACTOR TO REPAIR THRU WALL/ROOF PENETRATIONS AT NEW FUME HOODS. COORDINATE LOCATION WITH PME DRAWINGS.           | 15. NEW WOOD CABINETS WITH EPOXY-RESIN COUNTER TOPS. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES   | 23. NEW EPOXY-RESIN PEGBOARD   | 33. PAINT NEW WALL AND INSTALL RCB   |
| 9. ALTERNATE #1: INSTALL NEW FUME HOOD  |   | 24. NEW WHITE BOARD. SEE 1/A201  | 34. NEW EMERGENCY SHUT-OFF BUTTON. SEE ELECTRICAL DRAWINGS                     |
|   |   | 25. EXISTING LAB TABLE. RELOCATED  | 35. ACCESSIBLE SHOWER/EYE WASH. COORDINATE WITH PLUMBING DRAWINGS AND SCHEDULE |



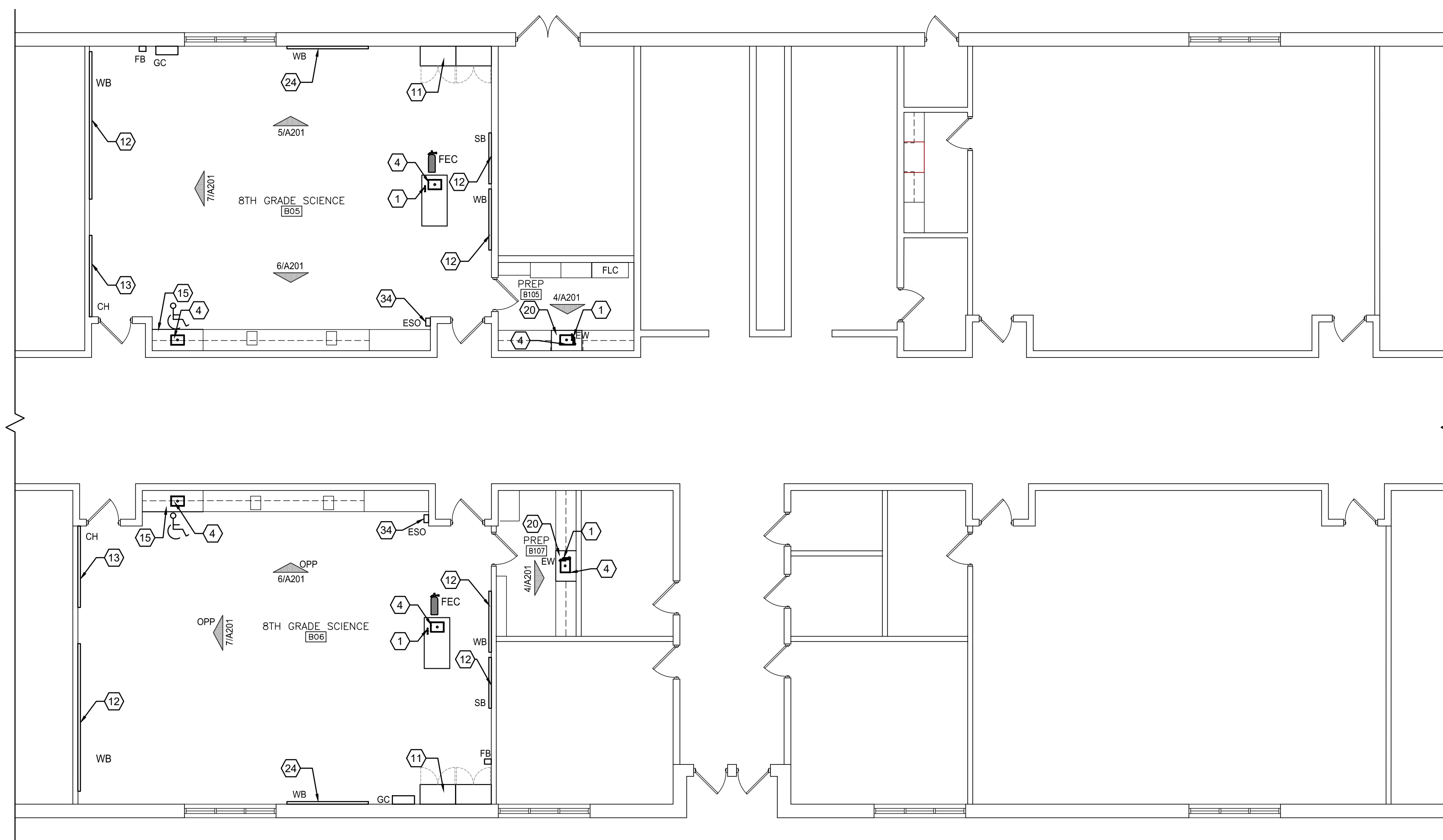


- SOUTH BRUNSWICK MIDDLE SCHOOL

100 Cougar Rd,  
Boiling Spring Lakes, NC  
28461

DSP # : 100  
DPI SCHOOL #: 335

SOUTH BRUNSWICK  
MIDDLE SCHOOL -  
200 BUILDING FLOOR  
PLAN

A101

A101 SCALE: 1/8" = 1'-0"

AC	ACIDS CABINET
CB	CHALK BOARD
CC	CORROSIVES CABINET
CH	COAT HOOKS
DHWH	DECK MTD. EYEWASH WITH DRENCH HOSE
DS	DISHWASHER
EWO	EMERGENCY SHUT OFF
EW	EYEWASH
FB	FIRE BLANKET
FE	WALL MOUNTED FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FLC	FLAMMABLES CABINET
GC	GOOGLE CABINET
IC	ICE MACHINE
REF	REFRIGERATOR
SB	SMART BOARD
SHWR	EMERGENCY SHOWER
TB	TACK BOARD
WB	WHITE BOARD
WEWH	WALL MTD. EYEWASH WITH DRENCH HOSE

THE CASEWORK VENDOR PRICING TO INCLUDE FIELD MEASUREMENTS, THE FABRICATION OF AND COORDINATION WITH GENERAL CONTRACTOR FOR DELIVERY, BONDED STORAGE, AND INSTALLATION OF FURNITURE COMPONENTS OF BASE CABINETS, WALL CABINETS, AND COUNTERTOPS. ITEMS INCLUDED, BUT NOT LIMITED TO, SPECIFICATION SECTION 123553 - LABORATORY CASEWORK, REFER TO SPECIFICATION SECTION 123553 - LABORATORY CASEWORK - FOR DELIVERY DEADLINE AND LIQUIDATED DAMAGES RELATED TO DELIVERY DEADLINE.

GENERAL CONTRACTOR BIDDING TO INCLUDE DEMOLITION OF EXISTING CONDITIONS AS NOTED; ANY NECESSARY PREP FOR INSTALLATION OF CASEWORK, THE COORDINATION OF DELIVERY AND BONDED STORAGE WITH LABORATORY CASEWORK VENDOR AND THE INSTALLATION OF INTEGRAL SINKS, AS LISTED IN SPECIFICATION SECTION 123553 - LABORATORY CASEWORK.

1. THE CONTRACTOR SHALL REVIEW AND COORDINATE THE SCHEDULING OF ALL CONSTRUCTION WITH THE BUILDING OWNER. SUBMIT DETAILED CONSTRUCTION SCHEDULE PRIOR TO DOING WORK INCLUDING PHASED CONSTRUCTION AND AFTER HOURS WORK.
2. THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO ENSURE THAT SECURITY BETWEEN CONSTRUCTION AREA AND AREAS WHICH ARE PUBLIC OR OTHERWISE OCCUPIED SHALL BE MAINTAINED.
3. CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL EXITS, EGRESS LIGHTING, FIRE PROTECTION DEVICES AND ALARMS TO CONFORM TO LOCAL BUILDING CODE REQUIREMENTS.
4. THE CONTRACTOR SHALL MAINTAIN THE RATING OF ALL REQUIRED RATED WALLS AT ALL INTERSECTIONS, CONNECTIONS, AND PENETRATIONS.
5. CHASE WALLS SHALL MATCH ADJACENT CONSTRUCTION; TYPICAL, UNLESS OTHERWISE NOTED.
6. TRANSITIONS OF FLOOR MATERIALS TO BE LOCATED AT CENTERLINE OF DOORS IN CLOSED POSITION; TYPICAL, UNLESS OTHERWISE NOTED.
7. PAINT BACK SIDES OF REMOVABLE ACCESS PANELS AND HINGED COVERS TO MATCH EXPOSED SURFACE.
8. CALL OUT ALL JOINT OR CRACKS WHICH OCCUR WHERE DISSIMILAR MATERIALS INTERSECT PERPENDICULAR TO EACH OTHER AND THE INTERSECTION IS EXPOSED TO VIEW UNLESS NOTED OTHERWISE ON THE DRAWINGS.

- 9 WHERE SLAB CUTS OUT TO PERFORM NEW WORK: PATCH CONCRETE FLOOR AS FOLLOWS:  
LEVEL EXISTING SUB-GRADE AND TAMP TO ACHIEVE SUITABLE COMPACTION. INSTALL 6" STONE  
LEVEL 1.5" TO 2" OF 1/2" GRAVEL OR EQUIVALENT. PLACE 1" OF 1/2" GRAVEL OR EQUIVALENT  
BARRIER WITH TURNED UP EDGES AT THE FACE OF THE EXISTING SLAB. HOLD IN PLACE WITH TAPE  
IN PLACE. POUR 4" OF 1/2" GRAVEL OR EQUIVALENT TO COME TO THE FINISH OF THE EXISTING  
PATTERN. PROVIDE EXPANSION MATERIAL BETWEEN THE EXISTING WALL AND NEW NON-SHRINK CONCRETE  
INFL.
- 10 WHERE DEMOLITION OR NEW WORK AFFECTS WALLS: PATCH, REPAIR AND FINISH SURFACES AS  
NECESSARY TO MAINTAIN CONTINUITY OF ORIGINAL FINISHES AND ANY UL ASSESSED RATINGS
- 11 FOR ANY EXTERIOR WALL OR ROOF PENETRATIONS: PATCH AND REPAIR ASSEMBLIES TO MAINTAIN  
ORIGINAL ENERGY EFFICIENCY CONSTRUCTION AND/OR IN COMPLIANCE WITH MANUFACTURER  
WARRANTY PENETRATION DETAILS.
- 12 WHERE DEMOLITION OR NEW WORK AFFECTS CEILING FINISHES: REPAIR WITH ORIGINAL  
FINISH OR E-1.0 GRIFF OR GREY GROUT WITH NEW NON-SHRINK CONCRETE

1.	NEW EYEWASH, EYEWASH WITH DRENCH HOSE, OR DECK MOUNTED EYE WASH, COORDINATE TYPE WITH PLUMBING DRAWINGS AND SCHEDULE	10.	ALTERNATE #2: COORDINATE INSTALLATION OF OWNER PROVIDED SCIENCE WORK, COUNTERTOPS, SINKS, AND RELATED FINISHES. PROVIDE AND COORDINATE DETAIL DRAWINGS TO WORK WITH P&E ALTERNATE #2. ALL DEMOLITION AND NEW WORK NOTES AND KEYNOTES APPLY.
2.	NEW FUME HOOD	11.	NEW TALL LOCKING CABINETS, MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
3.	NEW WALL-MOUNTED EMERGENCY SHOWER. SEE PLUMBING DRAWINGS	12.	RELOCATED SMART BOARD / TACK BOARD / WHITE BOARD. SEE 1/4X20
4.	NEW EPOXY-RESIN SINKS WITH SINK COVERS. SEE PLUMBING DRAWINGS	13.	NEW COAT HOOKS. SEE ROOM ELEVATIONS FOR MOUNTING HEIGHTS, BASIS OF DESIGN: BORRICH D-80, SURFACE-MOUNTED HAT AND COAT HOOK, SATIN FINISH STAINLESS STEEL
5.	NEW SPARK FREE REFRIGERATOR	14.	RELOCATED CABINET. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
6.	NEW GOGGLE SANITIZER CABINET. MOUNT AT 3'-4" AFF	15.	NEW WOOD CABINETRY WITH EPOXY-RESIN COUNTERTOPS. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
7.	NEW DISHWASHER. SEE SIGNAGE DRAWING FOR REQUIRED SIGN		
8.	CONTRACTOR TO REPAIR THRU WALL/ROOF PENETRATIONS AT NEW FUME HOODS. COORDINATE LOCATION WITH P&E DRAWINGS.		
9.	ALTERNATE #1: INSTALL NEW FUME HOOD		

- |   |  |
|---|--|
| 16. NOT USED  | 26. NOT USED   |
| 17. RELOCATED OR NEW SAFETY EQUIPMENT AND SIGNAGE   | 27. EXISTING LOCKERS, RELOCATED  |
| 18. PAINT ALL WALLS THIS ROOM AND INSTALL NEW RUBBER COVE BASE  | 28. WHEELED PLASTIC TUB CART FOR CHEMICAL TRANSFER. SEE SPECIFICATIONS         |
| 19. NEW EPOXY-RESIN COUNTER TOP   | 29. NOT USED   |
| 20. NEW WOOD CABINETRY. EPOXY-RESIN COUNTERTOP AND EPOXY-RESIN SINK. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES | 30. NOT USED   |
| 21. NEW 6" STL. STUD WALL WITH EPOXY-RESIN TOP. SEE ELEVATIONS  | 31. RELOCATED OR NEW SAFETY CABINETS. SEE ELEVATIONS                           |
| 22. NEW FIRE EXTINGUISHER CABINET   | 32. NOT USED   |
| 23. NEW EPOXY-RESIN PEGBOARD  | 33. PAINT NEW WALL AND INSTALL RCB   |
| 24. NEW WHITE BOARD. SEE 1/A201   | 34. NEW EMERGENCY SHUT-OFF BUTTON. SEE ELECTRICAL DRAWINGS                     |
| 25. EXISTING LAB TABLE, RELOCATED   | 35. ACCESSIBLE SHOWER/EYE WASH. COORDINATE WITH PLUMBING DRAWINGS AND SCHEDULE |
|   | 36. NO BASE CABINETS. LEAVE OPEN FOR C/F FAN-OUT ACCESS                        |









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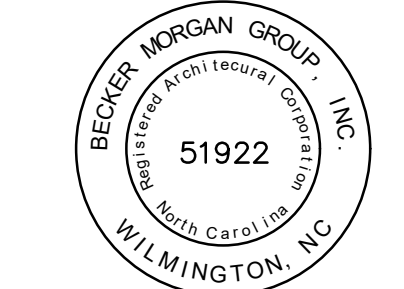
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The Tower at STAR Campus

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Newark, DE 19713  
302.369.3700

www.beckermorgan.com



PROJECT TITLE

BRUNSWICK  
COUNTY SCHOOLS

## SCIENCE CLASSROOM RENOVATIONS

- SOUTH BRUNSWICK MIDDLE SCHOOL

100 Cougar Rd,  
Boiling Spring Lakes, NC  
28461

DSP #: 100  
DPI SCHOOL #: 335

SHEET TITLE

SOUTH BRUNSWICK  
MIDDLE SCHOOL -  
800 WING FLOOR  
PLAN



ISSUE BLOCK		





1	12/20/24	ADDENDUM 1

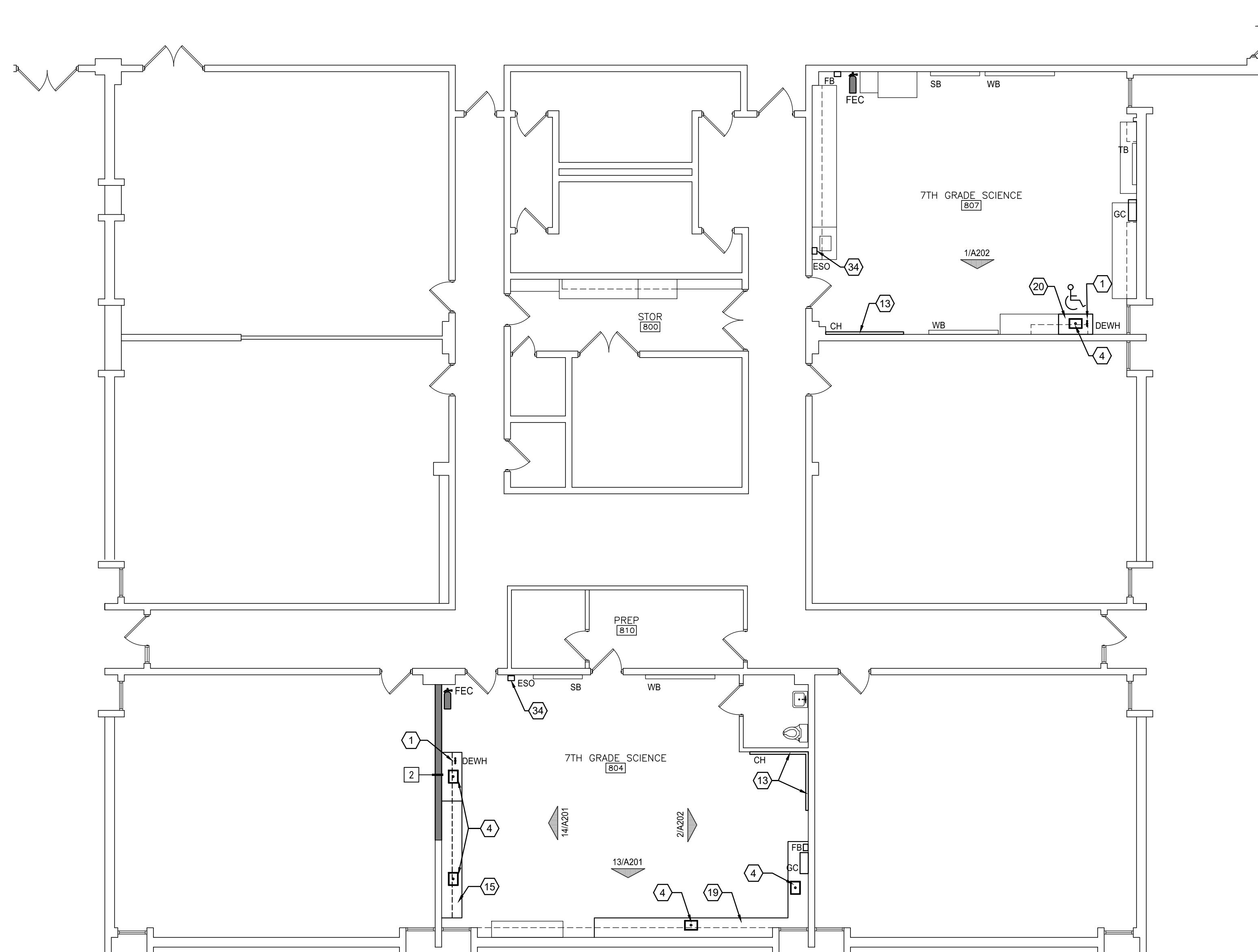
MARK	DATE	DESCRIPTION

PROJECT NO:	20220
DATE:	12/11

SCALE:

A103

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**1 SBMS - 800 WING FLOOR PLAN**  
A103 SCALE: 1/8" = 1'-0"

## PRICING AND BIDDING NOTES

THE CASEWORK VENDOR PROPOSED TO INCLUDE FIELD MEASUREMENTS, THE FABRICATION OF AND COORDINATION WITH GENERAL CONTRACTOR FOR DELIVERY, BONDED STORAGE, AND INSTALLATION OF FURNITURE COMPONENTS OF BASE CABINETS, WALL CABINETS, AND COUNTERTOPS. ITEMS INCLUDED, BUT NOT LIMITED TO, SPECIFICATION SECTION 123553 - LABORATORY CASEWORK. REFER TO SPECIFICATION SECTION 123553 - LABORATORY CASEWORK - FOR DELIVERY DEADLINE AND LIQUIDATED DAMAGES RELATED TO DELIVERY DEADLINE.

GENERAL CONTRACTOR BIDDING TO INCLUDE DEMOLITION OF EXISTING CONDITIONS AS NOTED, ANY NECESSARY PREP FOR INSTALLATION OF CASEWORK, THE COORDINATION OF DELIVERY AND BONDED STORAGE WITH LABORATORY CASEWORK VENDOR AND THE INSTALLATION OF INTEGRAL SINKS, AS LISTED IN SPECIFICATION SECTION 123553 - LABORATORY CASEWORK.

## GENERAL NOTES

1. THE CONTRACTOR SHALL REVIEW AND COORDINATE THE SCHEDULING OF ALL CONSTRUCTION WITH THE BUILDING OWNER, SUBMIT DETAILED CONSTRUCTION SCHEDULE PRIOR TO DOING WORK INCLUDING PHASED CONSTRUCTION AND AFTER HOURS WORK.
2. THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO ENSURE THAT SECURITY BETWEEN CONSTRUCTION AREA AND AREAS WHICH ARE PUBLIC OR OTHERWISE OCCUPIED SHALL BE MAINTAINED.
3. CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL EXITS, EXIT LIGHTING, FIRE PROTECTION DEVICES AND ALARMS TO CONFORM TO LOCAL BUILDING CODE REQUIREMENTS.
4. THE CONTRACTOR SHALL MAINTAIN THE RATING OF ALL REQUIRED RATED WALLS AT ALL INTERSECTIONS, CONNECTIONS, AND PENETRATIONS.
5. CHASE WALLS SHALL MATCH ADJACENT CONSTRUCTION; TYPICAL, UNLESS OTHERWISE NOTED.
6. TRANSITIONS OF FLOOR MATERIALS TO BE LOCATED AT CENTERLINE OF DOORS IN CLOSED POSITION; TYPICAL, UNLESS OTHERWISE NOTED.
7. PAINT BACK SIDES OF REMOVABLE ACCESS PANELS AND HINGED COVERS TO MATCH EXPOSED SURFACE.
8. CAULK ALL JOINT OR CRACKS WHICH OCCUR WHERE DISSIMILAR MATERIALS INTERSECT PERPENDICULAR TO EACH OTHER AND THE INTERSECTION IS EXPOSED TO VIEW UNLESS INDICATED OTHERWISE ON THE DRAWINGS.
9. WHERE SLAB CUTS OUTSIDE OR TO PERFORM NEW WORK: PATCH CONCRETE FLOOR AS FOLLOWS: LAY EXISTING SUB-GRADE AND TAMP TO ACHIEVE SUITABLE COMPACTION. INSTALL 67 STONE FILL UP TO THE LEVEL OF THE BOTTOM OF THE EXISTING SLAB AND INSTALL A 15ML VAPOR BARRIER WITH TURNED UP EDGES AT THE FACE OF THE EXISTING SLAB. HOLD IN PLACE WITH TAPE. INSTALL NON-SHRINK CONCRETE AND TOOL TO A SMOOTH FINISH LEVEL WITH THE EXISTING SLAB. REMOVE EXPANSION MATERIAL BETWEEN THE EXISTING WALL AND NEW NON-SHRINK CONCRETE INFILL.
10. WHERE DEMOLITION OR NEW WORK AFFECTS WALLS: PATCH, REPAIR AND INFILL SURFACES AS NECESSARY TO MAINTAIN CONTINUITY OF ORIGINAL FINISHES AND ANY UL ASSEMBLY RATINGS.
11. FOR ANY EXTERIOR WALL OR ROOF PENETRATIONS: PATCH AND REPAIR ASSEMBLIES TO MAINTAIN ORIGINAL ENERGY EFFICIENCY CONSTRUCTION AND/OR IN COMPLIANCE WITH MANUFACTURER WARRANTY PENETRATION DETAILS.
12. WHERE DEMOLITION OR NEW WORK AFFECTS CEILING FINISHES: REPAIR WITH ORIGINAL UNDAUNAGED TILE AND GRID OR REPLACE WITH NEW TO MATCH EXISTING.

**# KEYED NOTES** (ALL NOTES DO NOT APPLY)

- |  |  |   |   |
|--|--|---|---|
| 1. NEW EYEWASH, EYEWASH WITH DRENCH HOSE, OR DECK MOUNTED EYE WASH. COORDINATE TYPE WITH PLUMBING DRAWINGS AND SCHEDULE. | 10. ALTERNATE #2: COORDINATE INSTALLATION OF OWNER PROVIDED SCIENCE CASEWORK, COUNTERTOPS, SINKS, AND RELATED FINISHES. PROVIDE AND COORDINATE DEMOLITION AND NEW WORK WITH PINE ALTERNATE #2. ALL DEMOLITION AND NEW WORK NOTES AND KEYNOTES APPLY. | 16. NOT USED  | 26. NOT USED  |
| 2. NEW FUME HOOD   |  | 17. RELOCATED OR NEW SAFETY EQUIPMENT AND SIGNAGE   | 27. EXISTING LOCKERS, RELOCATED   |
| 3. NEW WALL-MOUNTED EMERGENCY SHOWER. SEE PLUMBING DRAWINGS.   | 11. NEW TALL LOCKING CABINETS. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES   | 18. PAINT ALL WALLS THIS ROOM AND INSTALL NEW RUBBER COVE BASE  | 28. WHEELED PLASTIC TUB CART FOR CHEMICAL TRANSFER. SEE SPECIFICATIONS          |
| 4. NEW EPOXY-RESIN SINKS WITH SINK COVERS. SEE PLUMBING DRAWINGS.  | 12. RELOCATED SMART BOARD / TACK BOARD / WHITE BOARD. SEE 1/A201   | 19. NEW EPOXY-RESIN COUNTER TOP   | 29. NOT USED  |
| 5. NEW SPARK FREE REFRIGERATOR   | 13. NEW COAT HOOKS. SEE ROOM ELEVATIONS FOR MOUNTING HEIGHTS. BASIS OF DESIGN: BOBBICK B-B-2. SURFACE-MOUNTED HAT AND COAT HOOK, SATIN FINISH STAINLESS STEEL  | 20. NEW WOOD CABINETRY, EPOXY-RESIN COUNTERTOP AND EPOXY-RESIN SINK. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES | 30. NOT USED  |
| 6. NEW GOGGLE SANITIZER CABINET. MOUNT AT 3'-4" AFF  |  | 21. NEW 6" STL. STUD WALL WITH EPOXY-RESIN TOP. SEE ELEVATIONS  | 31. RELOCATED OR NEW SAFETY CABINETS. SEE ELEVATIONS                            |
| 7. NEW DISHWASHER. SEE SIGNAGE DRAWING FOR REQUIRED SIGN   | 14. RELOCATED CABINET. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES   | 22. NEW FIRE EXTINGUISHER CABINET   | 32. NOT USED  |
| 8. CONTRACTOR TO REPAIR THRU WALL/ROOF PENETRATIONS AT NEW FUME HOODS. COORDINATE LOCATION WITH PME DRAWINGS.            | 15. NEW WOOD CABINETRY WITH EPOXY-RESIN COUNTER TOPS. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES   | 23. NEW EPOXY-RESIN PEGBOARD  | 33. PAINT NEW WALL AND INSTALL RCB  |
| 9. ALTERNATE #1: INSTALL NEW FUME HOOD   |  | 24. NEW WHITE BOARD. SEE 1/A201   | 34. NEW EMERGENCY SHUT-OFF BUTTON. SEE ELECTRICAL DRAWINGS                      |
|  |  | 25. EXISTING LAB TABLE, RELOCATED   | 35. ACCESSIBLE SHOWER/EYE WASH. COORDINATE WITH PLUMBING DRAWINGS AND SCHEDULE. |









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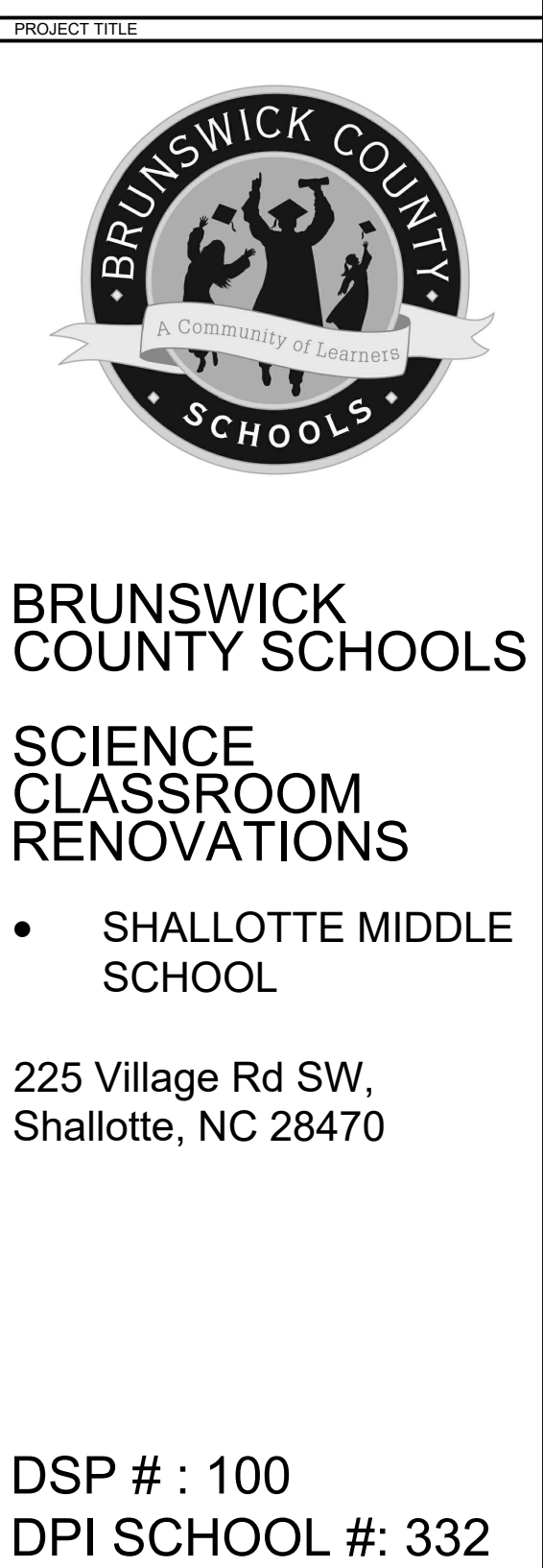
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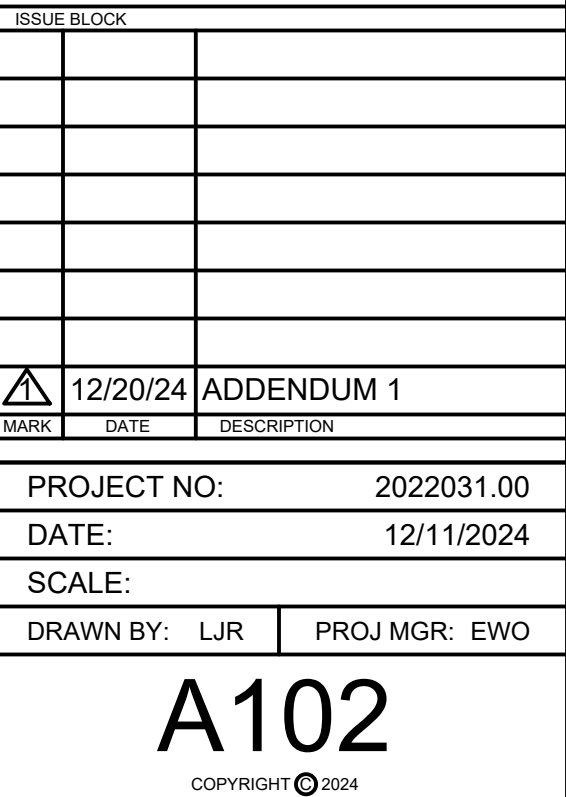
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- |  |  |
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| 9. ALTERNATE #1: INSTALL NEW FUME HOOD   |  |

- 16 NOT USED
- 17 RELOCATED OR NEW SAFETY EQUIPMENT AND SIGNAGE
- 18 PAINT ALL WALLS THIS ROOM AND INSTALL NEW RUBBER COVE  
BASE
- 19 NEW EPOXY-RESIN COUNTER TOP
- 20 NEW WOOD CABINETS, EPOXY-RESIN COUNTERTOP AND  
EPOXY-RESIN SINK. MECHANICALLY ATTACH CABINETS TO WALL  
WITH BOLTS, SCREWS OR OTHER DEVICES
- 21 NEW 6" STL. STUD WALL WITH EPOXY-RESIN TOP. SEE ELEVATIONS
- 22 NEW FIRE EXTINGUISHER CABINET
- 23 NEW EPOXY-RESIN FEGBOARD
- 24 NEW WHITE BOARD. SEE 1/A201
- 25 EXISTING LAB TABLE, RELOCATED

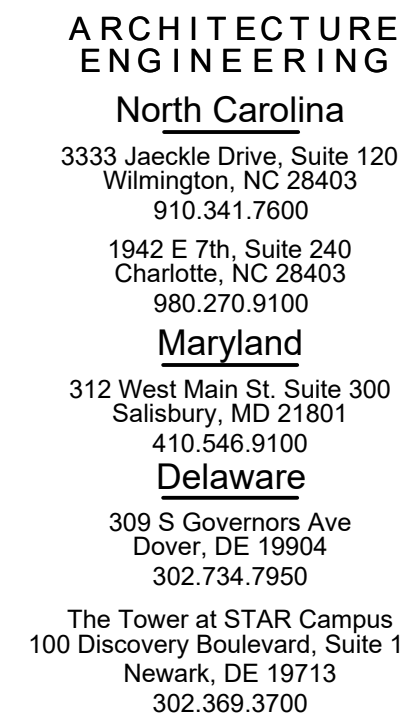
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34. NEW EMERGENCY SHUT-OFF BUTTON. SEE ELECTRICAL DRAWINGS
35. ACCESSIBLE SHOWER/EYE WASH. COORDINATE WITH PLUMBING DRAWINGS AND SCHEDULE
36. NO BASE CABINETS. LEAVE OPEN FOR CLEAN-OUT ACCESS











PROJECT TITLE:




- WEST BRUNSWICK HIGH SCHOOL

DSP #: 100  
DPI SCHOOL #: 348

QUEST TITLE

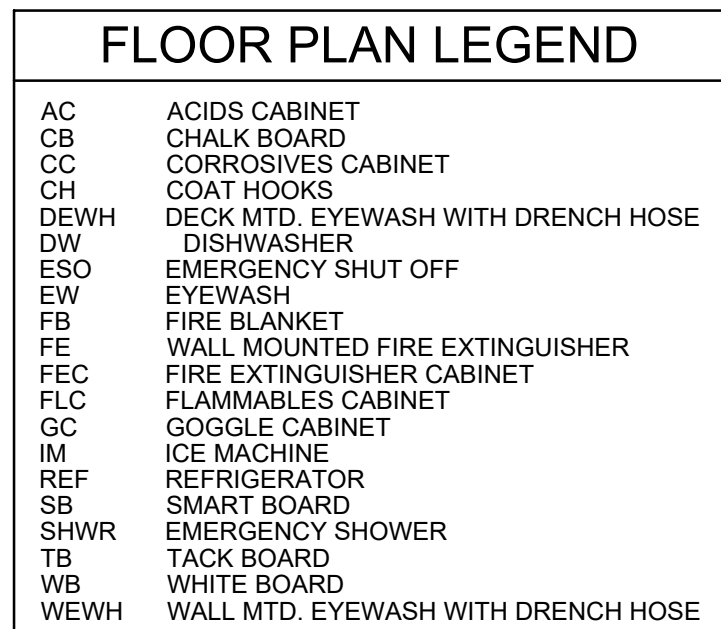
WEST BRUNSWICK  
HIGH SCHOOL -  
400 BUILDING FIRST  
FLOOR PLAN



ISSUE BLOCK		
	12/20/24	ADDENDUM 1
AMSW	— PM 5:00	DISCUSSION

PROJECT NO:	2022031.00
DATE:	12/11/2024

A101



(A101) SCALE: 1/8" = 1'-0"

THE CASEWORK VENDOR PRICING TO INCLUDE FIELD MEASUREMENTS, THE FABRICATION OF AND COORDINATION WITH GENERAL CONTRACTOR FOR DELIVERY, BONDED STORAGE, AND INSTALLATION OF FURNITURE COMPONENTS OF BASE CABINETS, WALL CABINETS, AND COUNTERTOPS. ITEMS INCLUDED, BUT NOT LIMITED TO, SPECIFICATION SECTION 123553 - LABORATORY CASEWORK, REFER TO SPECIFICATION SECTION 123553 - LABORATORY CASEWORK - FOR DELIVERY DEADLINE, AND LIQUIDATED DAMAGES RELATED TO DELIVERY DEADLINE.

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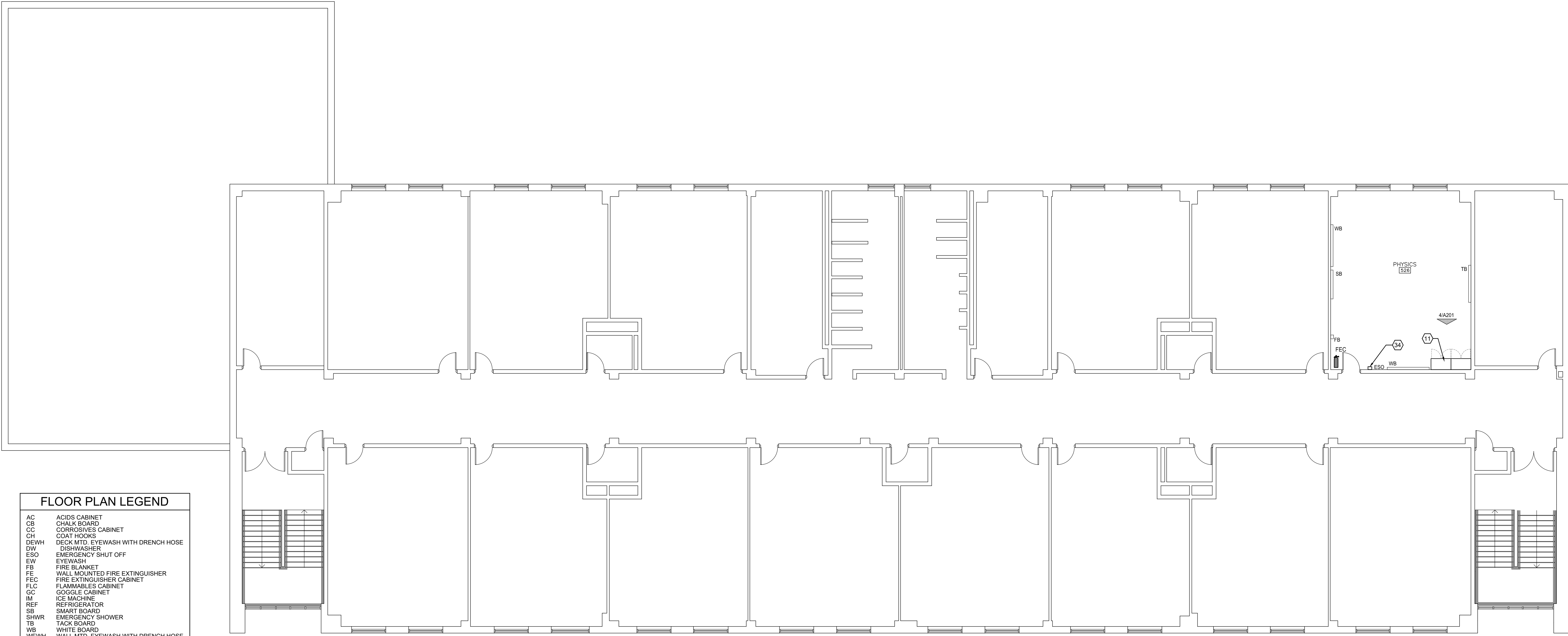
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- LEVEL EXISTING SUB-GRADE AND TAMP TO ACHIEVE SUITABLE COMPACTION. INSTALL 6" STONE FILL TO 1" LEVEL BELOW EXISTING FLOOR. PLACE 1" 18" GAUGE WIRE MESH OVER STONE BARRIER WITH TURNED UP EDGES AT THE FACE OF THE EXISTING SLAB. HOLD IN PLACE WITH TAPE. INSTALL NON-SHRINKING CONCRETE AND TOOL TO A SMOOTH FINISH LEVEL WITH THE EXISTING SLAB. INSTALL EXPANSION MATERIAL BETWEEN THE EXISTING WALL AND NEW NON-SHRINKING CONCRETE INFILL.
- WHERE DEMOLITION OR NEW WORK AFFECTS WALLS: PATCH, REPAIR AND INFILL SURFACES AS FOLLOWS TO 10' MINIMUM ABOVE FINISH FLOOR TO MATCH EXISTING:
- FOR ANY EXTERIOR WALL OR ROOF PENETRATIONS: PATCH AND REPAIR ASSEMBLIES TO MAINTAIN ORIGINAL ENERGY EFFICIENCY CONSTRUCTION AND IN COMPLIANCE WITH MANUFACTURER WARRANTY PENETRATION DETAILS.
- WHERE DEMOLITION OR NEW WORK AFFECTS CEILING FINISHES: REPAIR WITH ORIGINAL FINISH OR GRID OR FACE WITH NEW MATCH EXISTING.

1. NEW EYEWASH, EYEWASH WITH DRENCH HOSE, OR DECK MOUNTED EYE WASH. COORDINATE TYPE WITH PLUMBING DRAWINGS AND SCHEDULE
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4. NEW EPOXY-RESIN SINKS WITH SINK COVERS. SEE PLUMBING DRAWINGS.
5. NEW SPARK FREE REFRIGERATOR
6. NEW GOGGLE SANITIZER CABINET. MOUNT AT 3'-4" AFF
7. NEW DISHWASHER. SEE SIGNAGE DRAWING FOR REQUIRED SIGN
8. CONTRACTOR TO REPAIR THRU WALL/ROOF PENETRATIONS AT NEW FUME HOODS. COORDINATE LOCATION WITH PME DRAWINGS.
9. ALTERNATE #1: INSTALL NEW FUME HOOD
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11. NEW TALL LOCKING CABINETS. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
12. RELOCATED SMART BOARD / TACK BOARD / WHITE BOARD. SEE 1/A201
13. NEW COAT HOOKS. SEE ROOM ELEVATIONS FOR MOUNTING HEIGHTS. BASIS OF DESIGN: ROBBICK B-BQ. SURFACE MOUNTED HAT AND COAT HOOK, SATIN FINISH STAINLESS STEEL
14. RELOCATED CABINET. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
15. NEW WOOD CABINETRY WITH EPOXY-RESIN COUNTER TOPS. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES

16. NOT USED
17. RELOCATED OR NEW SAFETY EQUIPMENT AND SIGNAGE
18. PAINT ALL WALLS THIS ROOM AND INSTALL NEW RUBBER COVE BASE
19. NEW EPOXY-RESIN COUNTER TOP
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25. EXISTING LAB TABLE, RELOCATED

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27. EXISTING LOCKERS, RELOCATED
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30. NOT USED
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32. NOT USED
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34. NEW EMERGENCY SHUT-OFF BUTTON. SEE ELECTRICAL DRAWINGS
35. ACCESSIBLE SHOWER/REY WASH. COORDINATE WITH PLUMBING DRAWINGS AND SCHEDULE
36. NO BASE CABINETS. LEAVE OPEN FOR CLEAN-OUT ACCESS





FLOOR PLAN LEGEND	
AC	ACIDS CABINET
CB	CHALK BOARD
CC	CORROSIVES CABINET
CH	COAT HOOKS
DEWH	DECK MTD. EYEWASH WITH DRENCH HOSE
DW	DISHWASHER
ESO	EMERGENCY SHUT OFF
EW	EYEWASH
FB	FIRE BLANKET
FE	WALL MOUNTED FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FLC	FLAMMABLES CABINET
GC	GOGGLE CABINET
IM	ICE MACHINE
REF	REFRIGERATOR
SB	SMART BOARD
SHWR	EMERGENCY SHOWER
TB	TACK BOARD
WB	WHITE BOARD
WEWH	WALL MTD. EYEWASH WITH DRENCH HOSE

1  
A102

**WBHS - 400 BUILDING SECOND FLOOR PLAN**

SCALE: 1/8" = 1'-0"

PRICING AND BIDDING NOTES

THE CASEWORK VENDOR PRICING TO INCLUDE FIELD MEASUREMENTS, THE FABRICATION OF AND COORDINATION WITH GENERAL CONTRACTOR FOR DELIVERY, BONDED STORAGE, AND INSTALLATION OF FURNITURE COMPONENTS OF BASE CABINETS, WALL CABINETS, AND COUNTERTOPS. ITEMS INCLUDED, BUT NOT LIMITED TO, SPECIFICATION SECTION 123553 - LABORATORY CASEWORK. REFER TO SPECIFICATION SECTION 123553 - LABORATORY CASEWORK - FOR DELIVERY DEADLINE AND LIQUIDATED DAMAGES RELATED TO DELIVERY DEADLINE.

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- NEW WALL-MOUNTED EMERGENCY SHOWER. SEE PLUMBING DRAWINGS
- NEW EPOXY-RESIN SINKS WITH SINK COVERS. SEE PLUMBING DRAWINGS
- NEW SPARK FREE REFRIGERATOR
- NEW GOGGLE SANITIZER CABINET. MOUNT AT 3'-4" AFF
- NEW DISHWASHER. SEE SIGNAGE DRAWING FOR REQUIRED SIGN
- CONTRACTOR TO REPAIR THRU WALL/ROOF PENETRATIONS AT NEW FUME HOODS. COORDINATE LOCATION WITH PME DRAWINGS.
- ALTERNATE #1: INSTALL NEW FUME HOOD
- ALTERNATE #2: COORDINATE INSTALLATION OF OWNER PROVIDED SCIENCE CASEWORK, COUNTERTOPS, SINKS, AND RELATED FINISHES. PROVIDE AND COORDINATE DEMOLITION AND NEW WORK WITH PME ALTERNATE #2. ALL DEMOLITION AND NEW WORK NOTES AND KEYNOTES APPLY.
- NEW TALL LOCKING CABINETS. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
- RELOCATED SMART BOARD / TACK BOARD / WHITE BOARD. SEE 1/A201
- NEW COAT HOOKS. SEE ROOM ELEVATIONS FOR MOUNTING HEIGHTS. BASIS OF DESIGN: BOBRICK B-882, SURFACE-MOUNTED HAT AND COAT HOOK, SATIN FINISH STAINLESS STEEL
- RELOCATED CABINET. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
- NEW WOOD CABINETRY WITH EPOXY-RESIN COUNTER TOPS. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
- NOT USED
- RELOCATED OR NEW SAFETY EQUIPMENT AND SIGNAGE
- PAINT ALL WALLS THIS ROOM AND INSTALL NEW RUBBER COVE BASE
- NEW EPOXY-RESIN COUNTER TOP
- NEW WOOD CABINETRY. EPOXY-RESIN COUNTERTOP AND EPOXY-RESIN SINK. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES
- NEW 6" STL. STUD WALL WITH EPOXY-RESIN TOP. SEE ELEVATIONS
- NEW FIRE EXTINGUISHER CABINET
- NEW EXPOXY-RESIN PEGBOARD
- NEW WHITE BOARD. SEE 1/A201
- EXISTING LAB TABLE, RELOCATED
- NOT USED
- EXISTING LOCKERS, RELOCATED
- WHEELED PLASTIC TUB CART FOR CHEMICAL TRANSFER. SEE SPECIFICATIONS
- NOT USED
- NOT USED
- RELOCATED OR NEW SAFETY CABINETS. SEE ELEVATIONS
- NOT USED
- PAINT NEW WALL AND INSTALL RCB
- NEW EMERGENCY SHUT-OFF BUTTON. SEE ELECTRICAL DRAWINGS
- ACCESSIBLE SHOWER/EYE WASH. COORDINATE WITH PLUMBING DRAWINGS AND SCHEDULE
- NO BASE CABINETS. LEAVE OPEN FOR CLEAN-OUT ACCESS



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Maryland

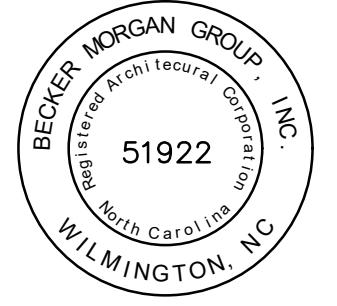
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PROJECT TITLE



BRUNSWICK  
COUNTY SCHOOLS

SCIENCE  
CLASSROOM  
RENOVATIONS

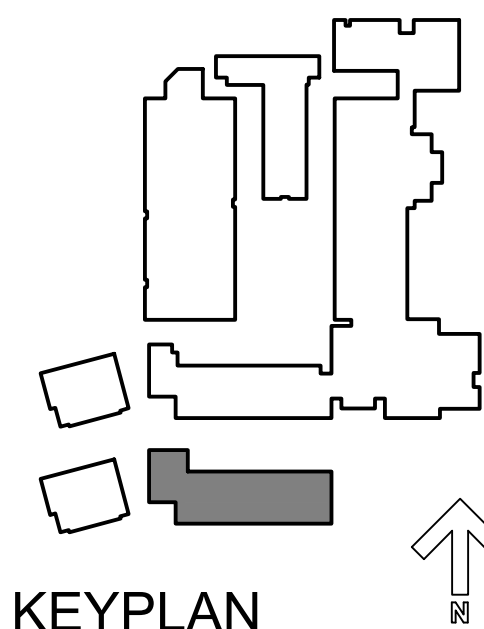
- WEST BRUNSWICK  
HIGH SCHOOL

550 Whiteville Rd NW,  
Shallotte, NC 28470

DSP # : 100  
DPI SCHOOL #: 348

SHEET TITLE

WEST BRUNSWICK  
HIGH SCHOOL -  
400 BUILDING  
SECOND FLOOR PLAN



KEYPLAN

ISSUE BLOCK


12/20/24	ADDENDUM 1
DATE	DESCRIPTION

PROJECT NO:	2022031.00
DATE:	12/11/2024

SCALE:	
DRAWN BY:	LJR
PROJ MGR:	EW

A102

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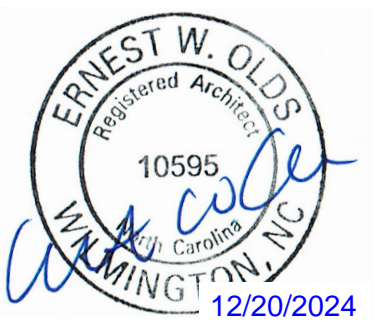
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PROJECT TITLE

BRUNSWICK  
COUNTY SCHOOLS

## SCIENCE CLASSROOM RENOVATIONS

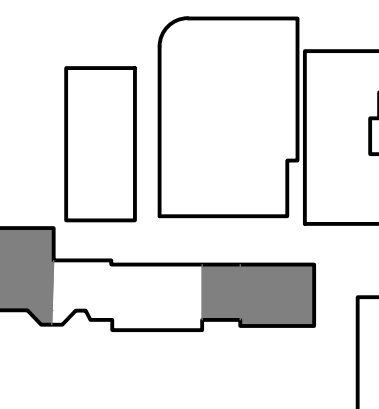
- WACCAMAW SCHOOL

5901 Waccamaw School Rd  
Ash, NC 28420

DSP #: 100  
DPI SCHOOL #: 344

SHEET TITLE								
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WACCAMAW SCHOOL -  
200 & 400 BUILDINGS  
DEMOLITION PLANS



## KEYPLAN

[illegible]

A101



THE CASEWORK VENDOR PRICING TO INCLUDE FIELD MEASUREMENTS, THE FABRICATION OF AND COORDINATION WITH GENERAL CONTRACTOR FOR DELIVERY, BONDED STORAGE, AND INSTALLATION OF FURNITURE COMPONENTS OF BASE CABINETS, WALL CABINETS, AND COUNTERTOPS. ITEMS INCLUDED, BUT NOT LIMITED TO, SPECIFICATION SECTION 123553 - LABORATORY CASEWORK, REFER TO SPECIFICATION SECTION 123553 - LABORATORY CASEWORK - FOR DELIVERY DEADLINE AND LIQUIDATED DAMAGES RELATED TO DELIVERY DEADLINE.

GENERAL CONTRACTOR BIDDING TO INCLUDE DEMOLITION OF EXISTING CONDITIONS AS NOTED; ANY NECESSARY PREP FOR INSTALLATION OF CASEWORK, THE COORDINATION OF DELIVERY AND BONDED STORAGE WITH LABORATORY CASEWORK VENDOR AND THE INSTALLATION OF INTEGRAL SINKS, AS LISTED IN SPECIFICATION SECTION 123553 - LABORATORY CASEWORK.

## # KEYED NOTES (ALL NOTES DO NOT APPLY)

- |    |  |     |  |
|----|--|-----|--|
| 1. | THE CONTRACTOR SHALL REVIEW AND COORDINATE THE SCHEDULING OF ALL CONSTRUCTION WITH THE BUILDING OWNER. SUBMIT DETAILED CONSTRUCTION SCHEDULE PRIOR TO DOING WORK INCLUDING PHASED CONSTRUCTION AND AFTER HOURS WORK. | 9.  | WHERE SLAB CUTS OCCUR TO PERFORM NEW WORK, PATCH CONCRETE FLOOR AS FOLLOWS: LEVEL EXISTING SUB-GRADE AND TAMP TO ACHIEVE SUITABLE COMPACTION. INSTALL 67 STONE FILL UP TO THE LEVEL OF THE BOTTOM OF THE EXISTING SLAB AND INSTALL A 15#1 VAPOR BARRIER WITH TURNED UP EDGES AT THE FACE OF THE EXISTING SLAB. HOLD IN PLACE WITH TAPE. INSTALL NON-SHRINK CONCRETE AND TOOL TO A SMOOTH FINISH LEVEL WITH THE EXISTING SLAB. PROVIDE EXPANSION MATERIAL BETWEEN THE EXISTING WALL AND NEW NON-SHRINK CONCRETE INFL. |
| 2. | THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO ENSURE THAT SECURITY BETWEEN CONSTRUCTION AREA AND AREAS WHICH ARE PUBLIC OR OTHERWISE OCCUPIED SHALL BE MAINTAINED.   | 10. | WHERE DEMOLITION OR NEW WORK AFFECTS WALLS: PATCH, REPAIR AND INFILL SURFACES AS NECESSARY TO MAINTAIN CONTINUITY OF ORIGINAL FINISHES AND ANY ULSEMBLY RATINGS.   |
| 3. | CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL EXITS, EIT LIGHTING, FIRE PROTECTION DEVICES AND ALARMS TO CONFORM TO LOCAL BUILDING CODE REQUIREMENTS.  | 11. | FOR ANY EXTERIOR WALL OR ROOF PENETRATIONS: PATCH AND REPAIR ASSEMBLIES TO MAINTAIN ORIGINAL ENERGY EFFICIENCY CONSTRUCTION AND/OR IN COMPLIANCE WITH MANUFACTURER WARRANTY PENETRATION DETAILS.   |
| 4. | THE CONTRACTOR SHALL MAINTAIN THE RATING OF ALL REQUIRED RATED WALLS AT ALL INTERSECTIONS, CONNECTIONS, AND PENETRATIONS.  | 12. | WHERE DEMOLITION OR NEW WORK AFFECTS CEILING FINISHES: REPAIR WITH ORIGINAL UNDAUNAGED TILE AND GRID OR REPLACE WITH NEW TO MATCH EXISTING.  |
| 5. | CHASE WALLS SHALL MATCH ADJACENT CONSTRUCTION; TYPICAL, UNLESS OTHERWISE NOTED.  |     |  |
| 6. | TRANSITIONS OF FLOOR MATERIALS TO BE LOCATED AT CENTERLINE OF DOORS IN CLOSED POSITION; TYPICAL, UNLESS OTHERWISE NOTED.   |     |  |
| 7. | PAINT BACK SIDES OF REMOVABLE ACCESS PANELS AND HINGED COVERS TO MATCH EXPOSED SURFACE.  |     |  |
| 8. | CALK ALL JOINT OR CRACKS WHICH OCCUR WHERE DISSIMILAR MATERIALS INTERSECT PERPENDICULAR TO EACH OTHER AND THE INTERSECTION IS EXPOSED TO VIEW UNLESS INDICATED OTHERWISE ON THE DRAWINGS.                            |     |  |

- |   |  |   |  |
|---|--|---|--|
| 1. NEW EYEWASH. EYEWASH WITH DRENCH HOSE, OR DECK MOUNTED EYE WASH. COORDINATE TYPE WITH PLUMBING DRAWINGS AND SCHEDULE | 10. ALTERNATE #2. COORDINATE INSTALLATION OF OWNER PROVIDED SCIENCE CASEWORK, COUNTERTOPS, SINKS, AND RELATED FINISHES. PROVIDE, AND COORDINATE DEMOLITION AND NEW WORK WITH PME ALTERNATE #2. ALL DEMOLITION AND NEW WORK NOTES AND KEYNOTES APPLY. | 16. NOT USED  | 26. NOT USED   |
| 2. NEW FUME HOOD  |  | 17. RELOCATED OR NEW SAFETY EQUIPMENT AND SIGNAGE   | 27. EXISTING LOCKERS, RELOCATED  |
| 3. NEW WALL-MOUNTED EMERGENCY SHOWER. SEE PLUMBING DRAWINGS   | 11. NEW TALL LOCKING CABINETS. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES   | 18. PAINT ALL WALLS THIS ROOM AND INSTALL NEW RUBBER COVE BASE  | 28. WHEELED PLASTIC TUB CART FOR CHEMICAL TRANSFER. SEE SPECIFICATIONS         |
| 4. NEW EPOXY-RESIN SINKS WITH SINK COVERS. SEE PLUMBING DRAWINGS  | 12. RELOCATED SMART BOARD / TACK BOARD / WHITE BOARD. SEE 1/2021   | 19. NEW EPOXY-RESIN COUNTER TOP   | 29. NOT USED   |
| 5. NEW SPARK FREE REFRIGERATOR  | 13. NEW COAT HOOKS. SEE ROOM ELEVATIONS FOR MOUNTING HEIGHTS. BASIS OF DESIGN: BOBRIK B-682, SURFACE-MOUNTED HAT AND COAT HOOK, SATIN FINISH STAINLESS STEEL   | 20. NEW WOOD CABINETRY. EPOXY-RESIN COUNTERTOP AND EPOXY-RESIN SINK. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES | 30. NOT USED   |
| 6. NEW GOGGLE SANITIZER CABINET. MOUNT AT 3'-4" AFF   |  | 21. NEW 6" STL. STUD WALL WITH EPOXY-RESIN TOP. SEE ELEVATIONS  | 31. RELOCATED OR NEW SAFETY CABINETS. SEE ELEVATIONS                           |
| 7. NEW DISHWASHER. SEE SIGNAGE DRAWING FOR REQUIRED SIGN  | 14. RELOCATED CABINET. MECHANICALLY ATTACH TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES   | 22. NEW FIRE EXTINGUISHER CABINET   | 32. NOT USED   |
| 8. CONTRACTOR TO REPAIR THRU WALL/ROOF PENETRATIONS AT NEW FUME HOODS. COORDINATE LOCATION WITH PME DRAWINGS.           |  | 23. NEW EPOXY-RESIN PEGBOARD  | 34. NEW EMERGENCY SHUT-OFF BUTTON. SEE ELECTRICAL DRAWINGS                     |
| 9. ALTERNATE #1: INSTALL NEW FUME HOOD  | 15. NEW WOOD CABINETRY WITH EPOXY-RESIN COUNTER TOPS. MECHANICALLY ATTACH CABINETS TO WALL WITH BOLTS, SCREWS OR OTHER DEVICES   | 24. NEW WHITE BOARD. SEE 1/2021   | 35. ACCESSIBLE SHOWER/EYE WASH. COORDINATE WITH PLUMBING DRAWINGS AND SCHEDULE |
|   |  | 25. EXISTING LAB TABLE. RELOCATED   |  |