

INVITATION TO BID #218-14-26

January 30, 2026

New Hanover County Schools invites vendors to bid on Installation of Bi-Directional Antennas in various schools within New Hanover County.

Bids will be received until 2:00 p.m., February 16, 2026. Regardless of cause, late bids will not be accepted and will automatically be disqualified from further consideration.

Submit bids to Brad Lackey at New Hanover County Schools, 2814 Carolina Beach Road, Wilmington NC 28412. In lieu of hand delivery or mail, bids can be emailed to brad.lackey@nhcs.net. Proposals are not subject to public inspection until after the award of the contract. A public bid opening is not scheduled. Email requests for bid tabulations to james.dillon@nhcs.net

This project will be bid on and awarded in accordance with G.S. 143-131, Informal Bidding Procedures.

The project consists of: Installation of Bi-Directional Antennas and associated equipment.

Licensed General Contractors must have a minimum of two (2) years of experience on competitively bid publicly funded construction projects e.g. City, County, State or School Systems.

New Hanover County Schools has a verifiable ten percent (10%) goal for participation by minority businesses in the total value of the work. Bidders are required on school construction and renovation projects to make a “good faith effort” to meet this goal. Bidders shall identify on its bid the minority businesses that it will use on the project. Bidders shall submit along with the bid an affidavit listing the “good faith efforts” it has made pursuant to Section I – Information for Bidders, Article I-8, Minority Participation, and the total dollar value of the bid that will be performed by the minority businesses. A bidder that performs all of the work under the contract with its own workforce may submit an affidavit to that effect in lieu of the aforementioned affidavit otherwise required under this subsection.

New Hanover County Schools reserves the right to reject any and all bids, waive informalities and irregularities in bidding, and to accept bids which are considered to be in the best interest of the School System.

SECTION I
INFORMATION FOR BIDDERS

I-1. SUBMISSION OF BIDS:

- A. Bids will be received in accordance with the Invitation to Bid.
- B. The Bidder shall assume full responsibility for timely delivery at the location designated for receipt of Bids. The time with respect to the bid will be the Eastern Time for the United States as maintained by the Time Services Department of the U.S. Naval Observaory: <http://www.usno.navy.mil/USNO/time/display-clocks/simpletime> . Bids will not be accepted after the time(s) set forth in the Invitation to Bid.

I-2. BIDDING DOCUMENTS:

- A. Bidding Documents include the Invitation to Bid, Information for Bidders, Bid Form, the Bid Security (if required), Affidavit's of Minority Participation and the Contract Documents, including any Addenda issued prior to receipt of bids. All requirements and obligations of the Bidding Documents are hereby incorporated by reference into the Contract Documents and are binding on the Successful Bidder upon award of the contract.
- B. Bidders may obtain complete sets of the Bidding Documents as designated in the Invitation to Bid in the number and for the deposit, if any, stated therein.
- C. Bidders shall use complete sets of Bidding Documents in preparing Bids; the Owner shall not assume any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.
- D. The Owner in making copies of the Bidding Documents available on the above terms does so only for the purpose of obtaining Bids on the Work and does not confer a license or grant for any other use.

I-3. DEFINITIONS:

A. THE BID:

A Bid is a complete and properly signed proposal to do the work or designated portion thereof for the sums stipulated therein, submitted in accordance with the Bidding Documents and G. S. 143-131, Informal Bidding Procedures.

B. BASE BID:

The Base Bid is the sum stated in the Bid for which the Bidder offers to perform the Work described in the Bidding Documents as the base, to which work may be added or deleted for sums stated in Alternate Bids, if any.

C. ALTERNATES:

An Alternate is an amount stated in the Bid to be added to or deducted from the amount of the Base Bid if the corresponding change in the Work, as described in the Bidding Documents, is accepted.

D. HE/HIS:

The term He or His is not intended to be gender specific.

I-4. QUALIFICATION OF BIDDER:

- A. The Contractor must have been engaged in the performance of the type of work described in the Contract Documents for a period of no less than TWO years prior to submitting a bid.
- B. Prior to Contract award or within seven days of the Owner's request to do so, the successful Bidder shall be prepared to provide sufficient references from customers with contracts of similar or greater size and scope, and other proof showing to Owner's satisfaction that Contractor is sufficiently experienced and capable of properly performing its proposed Contract with the Owner. Low Bidders that have failed to successfully perform one or more previous contracts with Owner must provide at least three (3) such references in writing from projects performed subsequent to such low bidder's most recent nonperformance of a contract with the Owner. In addition to references, Contractor must demonstrate that his present organization, direct labor force and prior work experience is of adequate size and development to maintain responsible control of the project and to schedule, coordinate and perform the work in an expeditious manner and in accordance with the Contract Documents.
- C. Bidders, whether residents or nonresidents in North Carolina, will be required to show evidence of a valid North Carolina State Contractor's License Number before their bids will be considered.
- D. The Owner will consider, in determining the qualifications of a Bidder, his record in the performance of any contracts for construction work into which he may have entered with the Owner or with similar public or private bodies or corporations. The Owner expressly reserves the right to reject the bid of any Bidder if such record discloses that such Bidder, in the opinion of the Owner, has not properly performed such contracts or has habitually and without just cause neglected the payment of bills, or has otherwise disregarded his obligations to Subcontractors, material suppliers or employees.
- E. The Owner may make such investigation as they deem necessary to determine the ability of the Bidder to perform the work, and the Bidder shall furnish to the Owner all such information and data for this purpose as they may request. The Owner reserves the right to reject any bid if the evidence submitted by, or investigation of such Bidder, fails to satisfy the Owner that such Bidder is a responsive and responsible Bidder in accordance with N.C. Gen. Stat. 143-128 and 143-129, and the criteria set forth herein. The Owner may require AIA Document A305 Contractor's Qualification Statement (or equivalent). Conditional bids will not be accepted.

I-5. BIDDER'S REPRESENTATIONS:

Each Bidder by submitting his Bid represents that:

- A. He has read and understands the Bidding Documents and his Bid is made in accordance therewith; and Bidder agrees to be bound by the terms and requirements set forth in the Bidding and Contract Documents;
- B. He has visited the site, has familiarized himself with the local conditions under which the Work is to be performed in accordance with Article I-9 herein, and has correlated his observations with the requirements of the proposed Contract Documents;
- C. His Bid is based upon the materials, systems and equipment required by the Bidding Documents without exception; and
- D. He has the capability, in all respects, and the moral and business integrity, reliability, technical ability, financial resources, plant, management, superintendents, equipment and materials which will assure effective and efficient good faith performance in full compliance with the Contract Documents and with any and all schedules and Milestone and Completion dates required by the Owner. The Bidder acknowledges and represents in his estimating, planning and scheduling of the Work that the Contract Time has made allowances for normal inclement weather indigenous to the Project Site. The Bidder hereby certifies that the work shall be completed, in place, in full accordance with the Contract Documents, within the time limits specified.
 - i. He shall employ a competent superintendent who shall be in attendance on site during all construction activities for the execution of the work. The superintendent shall be approved by the Owner, and shall continue in that capacity on this project for the duration of the project, unless he ceases to be on the Contractor's payroll or the Owner otherwise agrees. The superintendent shall represent the Contractor and all communication given to the superintendent shall be binding as if given to the Contractor.
- E. He agrees that upon receipt of the Notice of Award, he will execute the Contract, and will deliver all bonds and proof of insurance coverage as required by the Bidding Documents.
- F. He agrees to execute the Contract within ten (10) business days from the date of Notice of Award, and in case he fails or neglects to appear within the specified time to execute the Contract, he will be considered as having abandoned the Contract, and any Bid Security accompanying this Proposal will be forfeited to the Owner by reason of such failure on the part of the Bidder.
- G. He has made a "good faith effort" to meet New Hanover County School's verifiable ten percent (10%) goal for participation by minority businesses in the total value of the work. The Bidder shall identify on its bid the minority businesses that it will use on the project. The Bidder shall submit along with the bid an affidavit listing the "good faith efforts" it has made pursuant to subsection (f) of G.S. 143-128.2 and the total dollar value of the bid that will be performed by the minority businesses. A bidder that performs all of the work under the contract with its own workforce may submit an affidavit to that effect in lieu of the aforementioned affidavit otherwise required under this subsection.

I-6. BID SECURITY:

A. Bid security is not required for this project.

I-7. FORFEITURE OF BID BOND:

Not Applicable.

I-8. MINORITY BUSINESS ENTERPRISES

It is the policy of the Owner to encourage the use of minority businesses in all school construction contracts and to have a verifiable goal of ten percent (10%) participation by minority businesses in the total value of the work. It is the intent of this policy that the Owner, as awarding authority for school construction projects, and all Contractors and Subcontractors performing the construction contracts awarded shall cooperate and in good faith do all things legal, proper, and reasonable to achieve the verifiable goal of ten percent (10%) participation. Each bidder will take specific actions to insure a good faith effort in the recruitment and selection of minority businesses including but not limited to:

SUBMITTED WITH BID:

- A. For bids that will include subcontracts: The Bidders must earn at least 50 points from the good faith efforts listed below, and submit with their bid an affidavit identifying which efforts were utilized. This affidavit is Affidavit A – Listing of Good Faith Efforts and is included as an attachment to Section I, Information to Bidders, and Section II, Bid Form.
1. **(10 pts)** Contact minority businesses that could reasonably be expected to submit a quote and that are known to the contractor, or available on State or local government maintained lists, at least 10 days before the bid date and notify them of the nature and scope of the work to be performed.
 2. **(10 pts)** Make the construction plans, specifications and requirements available for review by prospective minority businesses, or provide these documents to them at least 10 days before the bids are due.
 3. **(15 pts)** Break down or combine elements of work into economically feasible units to facilitate minority participation.
 4. **(10 pts)** Work with minority trade, community, or contractor organizations identified by the Office of Historically Underutilized Businesses and included in the bid documents that provide assistance in recruitment of minority businesses.
 5. **(10 pts)** Attend prebid meetings scheduled by the public owner.
 6. **(20 pts)** Provide assistance in getting required bonding or insurance or provide alternatives to bonding or insurance for subcontractors.
 7. **(15 pts)** Negotiate in good faith with interested minority businesses and do not reject them as unqualified without sound reasons based on their capabilities. Any rejection of

a minority business based on lack of qualification should have the reasons documented in writing.

8. **(25 pts)** Provide assistance to an otherwise qualified minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letters of credit, including waiving credit that is ordinarily required. Assist minority businesses in obtaining the same unit pricing with the bidder's suppliers in order to help minority businesses in establishing credit.
 9. **(20 pts)** Negotiate joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible.
 10. **(20 pts)** Provide quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands.
- B. For Bids that include work performed with its own workforce: A Bidder that performs all of the work under a contract with its own workforce may submit with their bid an affidavit to that effect in lieu of the affidavit mentioned in the previous subsection A. This affidavit is Affidavit B – Intent to Perform Contract with Own Forces and is included as an attachment to Section I, Information to Bidders, and Section II, Bid Form.

NOTE: The Bidder must include either Affidavit A – Listing of Good Faith Efforts or Affidavit B – Intent to Perform Contract with Own Workforce with its bid. Failure to include either of these affidavits with the bid may result in declaring the bid non-responsive.

- C. Each Bidder shall identify on its bid the minority businesses that it will use on the project and the corresponding dollar value of the bid. Section II, Bid Form, provides space for the Bidder to enter this information.

SUBMITTED BY THE LOWEST RESPONSIBLE, RESPONSIVE BIDDER WITHIN 72 HOURS AFTER NOTIFICATION OF BEING LOW BIDDER

- D. An affidavit that includes a description of the portion of work to be executed by the minority businesses, expressed as a percentage of the total contract price, which is equal to or greater than the verifiable ten percent (10%) goal. This affidavit is Affidavit C – Portion of the Work to be Performed by Minority Firms and is included as an attachment to Section II, Bid Form.
- E. Documentation of its good faith effort to meet the verifiable ten percent (10%) goal. The documentation must include evidence of all good faith efforts that were implemented, including any advertisements, solicitations, and evidence of other specific actions demonstrating recruitment and selection of minority businesses for participation in the contract. This affidavit is Affidavit D – Good Faith Efforts and is included as an attachment to Section II, Bid Form.

NOTE: The lowest responsible and responsive bidder must submit either Affidavit C – Portion of the Work to be Performed by Minority Firms or Affidavit D – Good Faith Efforts within 72 hours after notification of being low bidder. Failure to submit either of these affidavits within the time provided may result in declaring the bid non-responsive.

I-9. SITE CONDITIONS AND CONDITIONS OF THE WORK:

- A. Each bidder must acquaint himself thoroughly as to the character and nature of the work to be done. Each bidder furthermore must make a careful examination of the site of the work and inform himself fully as to the difficulties to be encountered in the performance of the work, the facilities for delivering, storing and placing materials and equipment, and other conditions relating to construction and labor.
- B. No plea of ignorance of conditions that exist or may hereafter exist on the site of the work, or difficulties that may be encountered in the execution of the work, as a result of failure to make necessary investigations and examinations, will be accepted as an excuse for any failure or omission on the part of the successful Bidder to fulfill in every detail all the requirements of the Contract Documents and to complete the work or the consideration set forth therein, or as a basis for any claim whatsoever.
- C. Insofar as possible, the Successful Bidder, in carrying out his work, must employ such methods or means as to not cause interruption of or interference with the work of the Owner or any separate contractor.

I-10. BIDDER'S QUESTIONS, ADDENDA AND INTERPRETATIONS:

- A. Bidders and Sub-bidders shall promptly notify the Owner of any ambiguity, inconsistency or error which they may discover upon examination of the Bidding and Contract Documents or of the site and local conditions. No interpretation of the meaning of the drawings, specifications or other contract documents will be made to any Bidder orally.
- B. Every request for such interpretation should be in writing and emailed to brad.lackey@nhcs.net. Requests will be accepted until 1:00 p.m., February 5, 2026.
- C. Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the Bidding Documents which, if issued, will be transmitted to all prospective Bidders (at the respective addresses furnished for such purposes) no later than three calendar days prior to the date bids are due. The Owner will not be responsible for any other explanations or interpretations of the proposed documents. Failure of any Bidder to receive any such addenda or interpretation shall not relieve any bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the Contract Documents.
- D. Each Bidder shall ascertain prior to submitting his bid that he has received all Addenda issued, and he shall acknowledge receipt and inclusion in his proposal of all Addenda.
- F. Bidders are encouraged to schedule a site visit to apprise themselves of all conditions which will affect the performance of the work called for or reasonably implied by this Request for Proposal. It is the Contractor's responsibility to inspect the site, obtain measurements, determine material, etc. prior to submitting a proposal. No allowance will be made after proposals have been accepted and contract awarded. Contact James Dillon, General Services Supervisor at 910-254-4435 or james.dillon@nhcs.net to schedule site

visits.

Contractor is cautioned that any information released to attendees during site visit, other than that involving the physical aspects of the facility referenced above, and which conflicts with, supersedes, or adds to requirements in this RFP, must be confirmed by written addendum (issued by Shauna Allen, Purchasing) before it can be considered to be a part of this RFP document. Contractor bidding otherwise does so at his own risk.

I-11. SECURITY FOR FAITHFUL PERFORMANCE:

Performance and Payment Bonds:

- Performance and Payment Bonds are not required for this Contract.
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I-12. TIME OF COMPLETION AND LIQUIDATED DAMAGES FOR NON-COMPLETION:

The time for completion of this Contract and liquidated damages for non-completion within the stipulated time shall be as fixed in the Bid Documents.

I-13. LOCATION OF WORK:

The site of the proposed work is on Owner owned property, public streets, easements and/or other right-of-ways, as shown on the drawings.

I-14. LIABILITY INSURANCE AND WORKMEN'S COMPENSATION:

The Successful Bidder will be required to maintain Commercial General Liability, Workmen's Compensation and other insurance in the amounts and under the terms stipulated in the Contract.

I-15. BIDDERS REFERRED TO LAWS:

- A. The attention of Bidders is called to the provisions of all Municipal, County, State and Federal laws, regulations, ordinances and resolutions, including but not limited to, (the Human Rights Ordinance; the Equal Opportunity, Small and Minority Business Enterprises and the Construction Safety Resolutions); as well as laws, regulations, ordinance resolutions and permits relating to obstructing streets, maintaining signals, storing and handling of explosives, affecting the Bidder, or his employees or his work hereunder in his relation to the Owner or any other person. The Bidder shall obey all such laws, regulations, ordinances, permits or resolutions controlling or limiting Contractors while engaged in the prosecution of work under this Contract.
- B. The provisions of this Contract shall be interpreted in accordance with the laws of North Carolina and in accordance with the laws, ordinances, regulations, permits and resolutions of local Municipalities and New Hanover County.

I-16. TAXES

All applicable Federal, State and Local Taxes shall be included in the Bidder's proposal. The successful bidder shall provide the Owner with documentation of North Carolina sales taxes paid for all purchases on the project in a form provided by the Owner and included as an attachment to this Section II, Bid Form.

I- 17. RIGHT TO REJECT BIDS:

The Owner expressly reserves the right to reject any or all bids, to waive any informalities or irregularities in the bids received, and to accept that bid which in its judgment, best serves the interest of the Owner.

I-18. EQUAL PRODUCTS AND SUBSTITUTIONS:

- A. Whenever possible, the Owner shall specify in the plans the required performance and design characteristics for materials as required by N.C. Gen. Stat. § 133-3. When it is impossible or impractical to specify the required performance and design characteristics for materials, New Hanover County Schools may use a certain brand, make, manufacturer, article, device, product, material, fixture, form or type construction by name, make or catalog number to convey the general style, type, character and standard of quality of the article desired. Unless specifically stated to the contrary, any Bidder may, with Owner approval, use any article, device, product, material, fixture, form or type of construction which in the judgment of New Hanover County Schools is equal to that specified considering quality, workmanship, economy of operation, durability, suitably for the purpose intended, and acceptability for use on the project. Such requests must be submitted five (5) days prior to bid due date. Approval by the Owner prior to bid opening will be in the form of an Addendum to the Specifications issued to all prospective Bidders indicating that the additional makes or brands appear to be equivalent to those specified. Nothing in this paragraph is intended to restrict or inhibit free and open competition on school system projects.

I-19. PREPARATION AND SUBMITTAL OF BID:

- A. Bids shall be submitted utilizing the Bid Form as bound herein as Section II, or otherwise provided with the Contract Documents, and shall be complete in every respect. The total bid amount shall be entered in words and figures in the space provided. Where applicable, the unit price or lump sum items, and their extensions, shall be entered in figures in the respective columns provided for each bid item. All entries shall be typewritten or printed in ink. The signatures of all persons shall be in longhand. Any entry of amount that appears on the face of the bid to have involved an erasure, deletion, white-out and/or substitution or other such change or alteration, shall show by them the initials of the person signing the bid and the date of the change or alteration. A failure to comply with this requirement may be cause for disqualification of the bid.
- B. For Unit Price bids, in the event of any discrepancies between the unit prices and the extensions thereof or the total bid amount, the unit prices shall govern. For Lump Sum bids, in the event of a discrepancy between the bid amount in writing and that in figures, the written value shall govern.
- C. Bids shall not contain any restatement or qualifications of work to be done, and alternate bids will not be considered unless called for. No oral bids or modifications will be considered.
- D. Each single-prime bid shall identify the major subcontractors, including but not limited to the contractors selected to perform the site, mechanical, electrical and plumbing portions of the work, and the subcontractors' respective bid prices for the work.

I-20. MODIFICATION OR WITHDRAWAL OF BID:

- A. A Bidder may withdraw his bid from consideration if such bid was based upon a mistake as provided in North Carolina General Statute 143-129.1.
- B. Prior to the time and date designated for receipt of bids, any bid submitted may be modified or withdrawn by notice to the party receiving bids at the place designated for receipt of bids.
- C. Withdrawn bids may be resubmitted up to the time designated for the receipt of Bids provided that they are then fully in conformance with this Information for Bidders.
- D. Bid security, if any is required, shall be in an amount sufficient for the bid as modified or resubmitted.

I- 21. DETAILED BID BREAKDOWN:

If the Owner directs, the Bidder shall provide a detailed breakdown of his bid acceptable to the Owner. In addition to verifying accounting requirements, the breakdown may be used by the Owner to determine whether the Bidder has grossly misjudged the requirements of any area. Failure to provide the requested detailed breakdown may result in rejection of the Bid.

I- 22. AWARD OF CONTRACT:

The contract will be awarded to the lowest responsive and responsible Bidder taking into consideration quality, performance, and the time specified in the bids for the performance of the contract.

- A. The lowest single prime bidder shall be determined by the aggregate amount of the unit prices set forth in the Bid, if work is bid on a unit price basis, or the aggregate amount of the Base Bid, plus any Alternates selected by the Owner. Bids will be received and awarded according to state law.
- B. A Responsive Bidder shall mean a Bidder who has submitted a bid which conforms, in all material respects, to the Bidding Documents.
- C. A Responsible Bidder shall mean a Bidder who has the capability, in all respects, to perform fully the contract requirements and the moral and business integrity and reliability which will assure good faith performance. In determining responsibility, the following criteria will be considered:
 - 1. The ability, capacity and skill of the Bidder to perform the contract or provide the service required;
 - 2. Whether the bidder can perform the contract or provide the service promptly, or within the time specified, without delay or interference;
 - 3. The character, integrity, reputation, judgment, experience and efficiency of the Bidder;
 - 4. The quality of performance of previous contracts or services. For example the following information will be considered:

- a. The administrative and consultant cost overruns incurred by Owners on previous contracts with Bidder,
 - b. The Bidder's compliance record with contract general conditions on other projects,
 - c. The submittal by the bidder of excessive and/or unsubstantiated extra cost proposals and claims on other projects,
 - d. The Bidder's record for completion of the work within the Contract Time or within Contract Milestones and Bidders compliance with scheduling and coordination requirements on other projects,
 - e. The Bidder's demonstrated cooperation with the Owner or the Design Consultant and other contractors on previous contracts,
 - f. Whether the work performed and materials furnished on previous contracts was in accordance with the Contract Documents;
5. The previous and existing compliance by the Bidder with laws and ordinances relating to contracts or services;
 6. The sufficiency of the financial resources and ability of the Bidder to perform the contract or provide the service;
 7. The quality, availability and adaptability of the goods or services to the particular use required;
 8. The ability of the Bidder to provide future maintenance and service for the warranty period of the contract;
 9. Whether the Bidder is in arrears to the Owner on debt or contract or is a defaulter on surety to the Owner;
 10. Whether the Bidder has demonstrated a good faith effort to use M/WBE's as subcontractors;
 11. Such other information as may be secured by the Owner having a bearing on the decision to award the contract, to include, but not limited to:
 - a. The ability, experience and commitment of the Bidder to properly and reasonably plan, schedule, coordinate and execute the Work,
 - b. Whether the Bidder has ever been debarred from bidding or found ineligible for bidding on any other projects.
- D. The purpose of the above is to enable the Owner in its opinion, to select the lowest responsible bidder. The ability of the low Bidder to provide the required bonds will not of itself demonstrate responsibility of the Bidder.

- E. The Owner reserves the right to require from the Bidder: (1) submissions of references, within seven days of bid opening, to include a listing of previous and current projects and (2) financial statements indicating current financial status, prepared in accordance with generally accepted accounting principles, by a CPA licensed to do business in North Carolina, (3) AIA Document A305 Contractor's Qualification Statement and (4) any other information deemed necessary in order to establish the responsiveness and responsibility of the bidder.
- F. The Owner reserves the right to defer award of this contract for a period of forty-five (45) days after the due date of bids. During this period of time, the Bidder shall guarantee the prices quoted in his bid.

I- 23. FINAL COMPLETION AND FINAL PAYMENT REQUIREMENTS:

1. When the Owner find the Work acceptable under the Contract Documents and the Contract fully performed, they will approve a final Certificate of Payment stating that to the best of their knowledge, information and belief, and on the basis of their observations and inspections, the Work has been completed in accordance with the terms and conditions of the Contract Documents and that the entire balance found to be due the Contractor, and noted in said final Certificate, is due and payable, except for an amount mutually agreed upon for any work remaining incomplete or uncorrected for which the Owner is entitled a credit under the Contract Documents. If the Owner finds the Work to be incomplete or unacceptable, the costs of reinspections shall be paid by the Contractor.
2. Final Payment shall not be made to the Contractor until all of the required project close-out documents, as listed on the Close-Out Document Checklist, have been submitted and approved.

END OF SECTION I - INFORMATION FOR BIDDERS

SECTION II

BID FORM

FOR: **Installation of Bi-Directional Antennas at Various Schools**
Bids are due by 2:00 p.m., February 16, 2026

TO: New Hanover County Schools
2814 Carolina Beach Road
Wilmington, North Carolina 28412

FROM: _____
BIDDER

ADDRESS

CITY STATE ZIP

PHONE FAX EMAIL ADDRESS

1. BASE BID PROPOSAL:

List individual sites as necessary, materials, installation, tax, etc.

Having become completely familiar with the local conditions affecting the cost of work at the place where work is to be executed, and having carefully examined the site conditions as they currently exist, and having carefully examined the Bidding Documents prepared by New Hanover County Schools and titled Installation of Bi-Directional Antennas at Various Schools together with any addenda to such Bidding Documents as listed hereinafter, the undersigned hereby proposes and agrees to provide all labor, materials, plant, equipment, transportation and other facilities as necessary and/or required to execute all of the work described by the aforesaid Bidding Documents for the lump sum consideration of: (Bidder shall write in the amount of the base bid here)

_____ Dollars (\$ _____)

said amount being hereinafter referred to as the Total Base Bid or Total Base Bid Proposal.
Individual schools may be awarded to various vendors based on individual bids.

2. ALTERNATES:

The undersigned proposes to perform alternates for stated additions to or deductions from the Base Bid. Additions and deductions shall include any modifications of work or additional work that undersigned may be required to perform by reason of the acceptance of any alternate. (Bidder shall write in the amounts for the alternates listed below)

ALTERNATE NO. 1: [description of alternate]

Adjust Base Bid by [ADDING or DELETING] _____
_____ Dollars (\$ _____)

ALTERNATE NO. 2: [description of alternate]

Adjust Base Bid by [ADDING or DELETING] _____
_____ Dollars (\$ _____)

ALTERNATE NO. 3: [description of alternate]

Adjust Base Bid by [ADDING or DELETING] _____
_____ Dollars (\$ _____)

3. SUBCONTRACTOR LISTING

Bidders are requested to identify below the names of major subcontractors, including but not limited to contractors selected to perform the site, mechanical, electrical and plumbing portions of the work, and the subcontractors' respective bid prices for the work. This information is requested to be submitted at bid time.

Name of Subcontractor	Amount of Bid

4A. UNIT PRICES

Not Applicable.

Unit prices are complete for labor, equipment, material and overhead and profit; Base Bid includes allowance quantity of each item. Unused amount will be credited to the Owner by change order at the end of the project. (Bidder shall write in the unit prices for description of work listed below)

Description	Unit Price	Unit	Allowance Quantity	Extended Total Cost

4B. ALLOWANCES

Total Base Bid includes all cash allowances listed below. Unused amounts will be credited to the Owner by Change Order at the end of the project.

Owner Allowance	\$.00

TOTAL OF ALLOWANCES: \$.00

5. SCHEDULE / WORKING HOURS

The following dates shall be adhered to unless modified by written agreement between Owner and Contractor, and executed as a Change Order to the Contract.

Notice to Proceed: Contract Activities	To Be Determined
Notice to Proceed: Construction Activities on Site	To Be Determined
Substantial Completion:	To Be Determined
Final Completion:	To Be Determined

Owner reserves the right to withhold Notice to Proceed by up to 30 days. Contractor may not begin work until a written Notice to Proceed is issued. For each day that the Notice to Proceed is withheld pursuant to this paragraph, the dates established for Substantial and Final Completion shall be adjusted. The Contractor shall not be entitled to additional compensation if the Owner withholds the issuance of the Notice to Proceed pursuant to this paragraph. If Notice to Proceed is withheld due to Contractor delays, no adjustment of completion times will be granted.

Normal working days and hours are: Monday through Friday, 7:00am-4:00pm, excluding school Holidays.

6. MINORITY BUSINESSES:

Please circle the Ownership category of Bidder’s firm:

Non-Minority / Black / Hispanic / Asian-American / American Indian / White Female / Socially & Economically Disadvantaged.

If Ownership is Minority Female (circle):

NO – Firm is not minority owned.

YES – Firm is minority-female owned.

Source of Ownership category (certification/ verification) (circle one):

Not Applicable / State of NC HUB / State of NC DOT / Local Agency / Federal Agency / Out-of State Agency / Self-Identified / Unknown

Each Bidder shall identify on its bid the minority businesses that it will use on the project and the corresponding total dollar value of the bid. (Bidder shall write in the names and subcontract amount of minority businesses used in bid)

Name of Minority Business	Subcontract Amount
TOTAL:	

In addition to the information above, the Bidder must complete and provide with the bid one of the following affidavits:

Affidavit A – Listing of Good Faith Efforts

This affidavit documents the good faith efforts of the Bidder and is to be submitted with the bid if the Bidder is subcontracting portions of the work.

Affidavit B – Intent to Perform Contract with Own Forces

This affidavit documents the intent of the Bidder to perform the contract with its own workforce and is to be submitted with the bid if the Bidder is not subcontracting portions of the work.

NOTE: The Bidder must include either Affidavit A or Affidavit B with the Bid. Failure to include either of these affidavits may result in declaring the bid non-responsive.

7. ADDENDA ACKNOWLEDGEMENT:

The undersigned acknowledges receipt of the following addenda: (Bidder to write in the number and date appearing on each addendum received)

Addendum No.	Date	Addendum No.	Date

- 8. BID SECURITY:** Bid security is not required for this project.
- 9. The undersigned declares that the person or persons signing this Bid is/are fully authorized to sign on behalf of the firm listed and to fully bind the firm listed to all the Bid's conditions and provisions thereof.
- 10. It is agreed that no person or persons or company other than the firm listed below or as otherwise indicated has any interest whatsoever in this Bid or the contract that may be entered into as a result of the Bid and that in all respects the Bid is legal and firm, submitted in good faith without collusion or fraud.
- 11. It is agreed that the undersigned has complied or will comply with all requirements of local, state, and national laws, and that no legal requirement has been or will be violated in making or accepting this Bid, in awarding the Contract to him and/or in the prosecution of the work required.
- 12. It is agreed that the undersigned shall provide any information deemed necessary by the Owner to establish the responsiveness and responsibility of the bidder.
- 13. The undersigned acknowledges that he has received a copy of the Owner–Contractor Agreement.

14. The following information is provided pursuant to the Contract Documents:

1. Legal Name of Firm:

a. If Firm is a corporation, state that corporation is organized under the laws of the State of _____ Please affix corporate seal to this Bid Form.

b. If Firm is a partnership, state names of partners: _____

c. If Firm is an individual using a trade name, state name of individual: _____

2. North Carolina Contractor's License Number: _____

Respectfully submitted, this

_____ day of _____, 20__

(Signature) _____

(Name Typed) _____

(Title) _____

(SEAL IF BIDDER IS A CORPORATION)

END OF SECTION II – BID FORM

Enclosure

1. Either Affidavit A or B
2. Either Affidavit C or D

AFFIDAVIT A

Listing of Good Faith Efforts

County of _____

Affidavit of _____
(Name of Bidder)

I have made a good faith effort to comply under the following areas checked:

Bidders must earn at least 50 points from the good faith efforts listed for their bid to be considered responsive.

- 1 – (10 pts)** Contacted minority businesses that reasonably could have been expected to submit a quote and that were known to the contractor, or available on State or local government maintained lists, at least 10 days before the bid date and notified them of the nature and scope of the work to be performed.
- 2 --(10 pts)** Made the construction plans, specifications and requirements available for review by prospective minority businesses, or providing these documents to them at least 10 days before the bids are due.
- 3 – (15 pts)** Broken down or combined elements of work into economically feasible units to facilitate minority participation.
- 4 – (10 pts)** Worked with minority trade, community, or contractor organizations identified by the Office of Historically Underutilized Businesses and included in the bid documents that provide assistance in recruitment of minority businesses.
- 5 – (10 pts)** Attended prebid meetings scheduled by the public owner.
- 6 – (20 pts)** Provided assistance in getting required bonding or insurance or provided alternatives to bonding or insurance for subcontractors.
- 7 – (15 pts)** Negotiated in good faith with interested minority businesses and did not reject them as unqualified without sound reasons based on their capabilities. Any rejection of a minority business based on lack of qualification should have the reasons documented in writing.
- 8 – (25 pts)** Provided assistance to an otherwise qualified minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letters of credit, including waiving credit that is ordinarily required. Assisted minority businesses in obtaining the same unit pricing with the bidder's suppliers in order to help minority businesses in establishing credit.
- 9 – (20 pts)** Negotiated joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible.
- 10 - (20 pts)** Provided quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands.

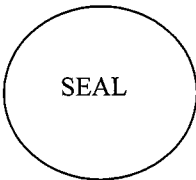
The undersigned, if apparent low bidder, will enter into a formal agreement with the firms listed in the Identification of Minority Business Participation schedule conditional upon scope of contract to be executed with the Owner.

The undersigned hereby certifies that he or she has read the terms of the minority business commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: _____ Name of Authorized Officer: _____

Signature: _____

Title: _____



State of North Carolina, County of _____

Subscribed and sworn to before me this _____ day of _____ 20_____

Notary Public _____

My commission expires _____

AFFIDAVIT B

Intent To Perform Contract With Own Forces

County of _____

Affidavit of _____
(Name of Bidder)

I hereby certify that it is our intent to perform 100% of the work required for the _____
_____ contract.
(Name of Project)

In making this certification, the Bidder states that the Bidder does not customarily subcontract elements of this type project, and normally performs and has the capability to perform and will perform all elements of the work on this project with his/her own current work forces; and

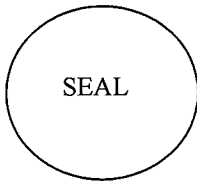
The Bidder agrees to provide any additional information or documentation requested by the owner in support of the above statement.

The undersigned hereby certifies that he or she has read this certification and is authorized to bind the Bidder to the commitments herein contained.

Date: _____ Name of Authorized Officer: _____

Signature: _____

Title: _____



State of North Carolina, County of _____

Subscribed and sworn to before me this _____ day of _____ 20 _____

Notary Public _____

My commission expires _____

AFFIDAVIT C

Portion of the Work to be Performed by Minority Firms

County of _____

(Note: this form is to be submitted ONLY by the apparent lowest responsible, responsive bidder. This form is not to be included with bid.)

If the portion of the work to be executed by minority businesses as defined in GS143-128.2(g) is equal to or greater than 10% of the bidder's total contract price, then the Bidder must complete this affidavit. Either Affidavit C or Affidavit D shall be provided by the apparent lowest responsible, responsive Bidder within **72 hours** after notification of being low Bidder.

Affidavit of _____ I do hereby certify that
(Name of Bidder)

on the _____
(Project Name)

Project ID# _____ Amount of Bid \$ _____

I will expend a minimum of _____% of the total dollar amount of the contract with minority business enterprises. Minority businesses will be employed as construction subcontractors, vendors, suppliers or providers of professional services. Such work will be subcontracted to the following firms listed below. Attach additional sheets if required.

Name and Phone Number	*Minority Category	Work description	Dollar Value

*Minority categories: Black, African American (**B**), Hispanic (**H**), Asian American (**A**), American Indian (**I**), Female (**F**) Socially and Economically Disadvantaged (**D**)

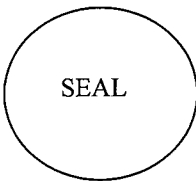
Pursuant to GS143-128.2(d), the undersigned will enter into a formal agreement with Minority Firms for work listed in this schedule conditional upon execution of a contract with the Owner. Failure to fulfill this commitment may constitute a breach of the contract.

The undersigned hereby certifies that he or she has read the terms of this commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: _____ Name of Authorized Officer: _____

Signature: _____

Title: _____



State of North Carolina, County of _____

Subscribed and sworn to before me this _____ day of _____ 20____

Notary Public _____

My commission expires _____

AFFIDAVIT D

Good Faith Efforts

County of _____

(Note: this form is to be submitted ONLY by the apparent lowest responsible, responsive bidder. This form is not to be included with bid.)

If the goal of 10% participation by minority business **is not** achieved, the Bidder must complete this affidavit. Either Affidavit C or Affidavit D shall be provided by the apparent lowest responsible, responsive Bidder within **72 hours** after notification of being low Bidder.

Affidavit of: _____
(Name of Bidder)

I do certify the attached documentation as true and accurate representation of my good faith efforts. Attach additional sheets if required

Name and Phone Number	Minority Category	Work description	Dollar Value

*Minority categories: Black, African American (B), Hispanic (H), Asian American (A) American Indian (I), Female (F), Socially and Economically Disadvantaged (D)

Documentation of the Bidder's good faith efforts to meet the goals set forth in these provisions. Examples of documentation include, but are not limited to, the following evidence:

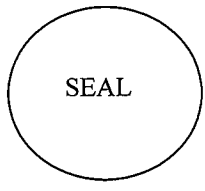
- A. Copies of solicitations for quotes to at least three (3) minority business firms from the source list provided by the State for each subcontract to be let under this contract (if 3 or more firms are shown on the source list). Each solicitation shall contain a specific description of the work to be subcontracted, location where bid documents can be reviewed, representative of the Prime Bidder to contact, and location, date and time when quotes must be received.
- B. Copies of quotes or responses received from each firm responding to the solicitation.
- C. A telephone log of follow-up calls to each firm sent a solicitation.
- D. For subcontracts where a minority business firm is not considered the lowest responsible sub-bidder, copies of quotes received from all firms submitting quotes for that particular subcontract.
- E. Documentation of any contacts or correspondence to minority business, community, or contractor organizations in an attempt to meet the goal.
- F. Copy of pre-bid roster.
- G. Letter documenting efforts to provide assistance in obtaining required bonding or insurance for minority business.
- H. Letter detailing reasons for rejection of minority business due to lack of qualification.
- I. Letter documenting proposed assistance offered to minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letter of credit, including waiving credit that is ordinarily required.

Failure to provide the documentation as listed in these provisions may result in rejection of the bid and award to the next lowest responsible and responsive bidder.

Date: _____ Name of Authorized Officer: _____

Signature: _____

Title: _____



State of North Carolina, County of _____

Subscribed and sworn to before me this _____ day of _____ 20 _____

Notary Public _____

My commission expires _____

OWNER-CONTRACTOR AGREEMENT

THIS AGREEMENT is made this ____ day of _____ 20__ by and between the New Hanover County Board of Education (herein referred to as the "Owner"), whose mailing address is 6410 Carolina Beach Road, Wilmington, NC, 28412 and _____ (herein referred to as the "Contractor"), whose mailing address is _____, North Carolina _____. Correspondence, submittals, and notices relating to or required under this Agreement shall be sent in writing to the above addresses unless either party is notified in writing by the other of a change in address.

In consideration of the promises made herein and other good and valuable consideration, the following terms and conditions are hereby mutually agreed to, by and between the Owner and Contractor for the Installation of Bi-Directional Antennas project. BID #218-14-26
The following documents, if any, are attached as Exhibits to this Contract and incorporated by reference herein.

Exhibit A- Project Budget

Exhibit B- Scope of Work

Exhibit C- Project Schedule

Exhibit D- Sexual Offender Registry and Criminal Background Check Certification Form

Exhibit E- Allowance Expenditure Authorization Form

Exhibit F- Change Proposal Form

Exhibit G- Contractor's Sales Tax Form

Exhibit H- E-Verify

1. Scope of Services. The Contractor shall perform the Work described on Exhibit B in accordance with the schedule attached as Exhibit C. The Work shall be performed in accordance with the terms of this Agreement and any plans and specifications referenced herein, all of which are incorporated into this Agreement. The Contractor shall provide all materials, tools, equipment, and labor, and supply all other services and things necessary to fully and properly perform and complete the Work as required by this Agreement. The Contractor shall perform the Work in compliance with all governmental laws and regulations. The Contractor shall also, unless otherwise specified, supply and pay for all transportation, utilities, fuel, sanitary facilities, and incidentals necessary for the completion of the Work, and be responsible for the safe, proper and lawful construction of the Work, and shall perform the Work in the best and most workmanlike manner, as shown on or stated in any plans or specifications referenced herein, or reasonably implied therefrom. All materials shall be new and of quality specified. Workmanship shall at all times be of a grade accepted as the best practice of the particular trade involved, and as stipulated in written standards of recognized organizations or institutes of the respective trades, except as exceeded or qualified by any plans or specifications referenced herein. The Contractor shall keep the site and surrounding area reasonably free from rubbish at all times. Before final inspection and acceptance of the Work, the Contractor shall thoroughly clean the site, and completely prepare the Work and site for use by the Owner. The Contractor shall commence the Work promptly upon the date established in the Notice to Proceed and achieve Substantial and Final Completion by the dates established below.
2. Representation of the Contractor. In order to execute this Agreement and recognizing that the Owner is relying thereon, the Contractor, by executing this Agreement, makes the following express commitments to the Owner:
 - (A) The Contractor is fully qualified and licensed to act as the Contractor for the full scope of work for this Project and shall maintain any and all licenses, permits, insurance, and any authorizations necessary to act as the Contractor.
 - (B) The Contractor has become familiar with the Project site and all conditions under which the Project is to be constructed and has identified to the Owner any and all issues.
 - (C) The Contractor has received and carefully reviewed all contract documents as listed above in Paragraph 1 and has found them complete, accurate, adequate, and sufficient for construction.
 - (D) The Contractor warrants title of all material, supplies, and equipment installed or incorporated into this Project and agrees upon completion of all work delivered to Owner free of any claims, liens, and charges.
3. Payments. Provided that the Contractor shall strictly and completely perform all of its obligations under this Agreement, the Owner shall pay the Contractor \$ _____. No compensation shall be paid for any additional work that is not approved in advance by the Owner. One progress payment per month, if any, may be made by the Owner to the Contractor only after certification that a portion of the Work is complete. Under no circumstances will the Owner make more than one payment per month. The Owner shall pay the Contractor within thirty (30) business days following approval of a payment request. Each payment request shall be signed by the Contractor and shall constitute the Contractor's surety that the quantity of work has reached the level for which payment is requested, that the work has been properly installed or performed in strict conformance with the requirements of this Agreement, and that the Contractor knows of no reason why payment should not be made as requested. The submission of a payment request also constitutes an affirmative representation and warranty that all work is free and clear of any lien, claim, or other encumbrance upon payment from the Owner. Final payment will be withheld until Contractor has provided Owner with copies of all Operation and Maintenance (O & M) Manuals and warranties applicable to the Work.

If requested by the Owner, the Contractor shall provide to the Owner a Schedule of Values for approval apportioning the Contract Price among the different elements of the Project for purposes of periodic and final payment within ten (10) calendar days of the date of commencement. The Schedule of Values shall be presented in enough detail to adequately apportion the contract to allow for breakdown of payments and shall include overhead and profit within each item. The Contractor's schedule of values shall not inflate any portion of the work. The Contractor acknowledges that the same documentation required for a Change in the Work shall be provided as backup for the Allowance Expenditure Authorization Form (Exhibit E).

The amount of each payment request shall be computed as follows:

- (A) take that portion of the Contract Sum properly allocable to completed Work as determined by multiplying the percentage completion of each portion of the Work by the share of the Contract Sum allocated to that portion of the Work in the schedule of values, less maximum retainage allowed by law. Pending final determination of cost to the Owner of changes in the Work, amounts not in dispute shall be included as amended;
- (B) add that portion of the Contract Sum properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction (or, if approved in advance by the Owner, suitably stored off the site at a location agreed upon in writing), less maximum retainage allowed by law;
- (C) subtract the aggregate of previous payments made by the Owner; and
- (D) subtract amounts, if any, for which the Owner has withheld or nullified a Certificate for Payment.

When payment is received from the Owner, the Contractor shall promptly pay all subcontractors, materialmen, laborers, and suppliers the amounts that are due for the work covered by such payment. In the event the Owner becomes informed that the Contractor has not paid these parties, the Owner has the right to issue future payments to the Contractor less the amounts owed to any subcontractor, supplier, or laborer. Continued claims by subcontractors for lack of payment may be deemed a breach of this Agreement by the Contractor.

The Owner shall have the right to refuse to make payment and, if necessary, demand the return of a portion or all of the amount previously paid to the Contractor due to:

- (A) the quality of a portion, or all, of the contractor's work is not in accordance with the requirements of this Contract;
- (B) the quantity of the Contractor's work not being as represented by the contractor's payment request;
- (C) the Contractor's rate of progress being such that in the Owner's opinion, will not provide for final completion as required by this Contract;
- (D) the Contractor's failure to adequately keep records of as-built conditions; and
- (E) the Contractor's failure to use payments to pay project related obligation including but not limited to subcontractors, laborers, and material and equipment suppliers.

4. Substantial and Final Completion. When Substantial Completion has been achieved, the Contractor shall notify the Owner in writing that he/she is ready for a pre-final punch list. At this time, the Contractor shall have already conducted its own internal punch list of the completed work. The Owner and/or Design Consultant shall conduct an inspection of the completed work and provide a written list of unfinished items or items in need of correction. The Contractor shall bear the cost of any and all corrections of incomplete work, and correcting and bringing into conformance all defective or nonconforming work. The Contractor shall notify the Owner when all nonconforming work has been completed and is ready for final inspection and subsequent final payment. If the Contractor feels it is outside of their control to finish the Work within the time prescribed, they must submit proper reasoning to the Owner in writing and at that time it is the Owner's discretion to accept or reject the request.

Prior to being entitled to receive final payment, the Contractor shall furnish the Owner:

- (A) an affidavit that all of the Contractor's obligations to subcontractors, laborers, equipment and material suppliers, or other third parties involved in the Project, have been paid or otherwise satisfied;
- (B) waiver of right of claim against the Surety bond; and
- (C) all product warranties, operating manuals, instruction manuals, record drawings, test results, and other documents expressly required to complete the Project.

5. Date of Commencement and Substantial Completion. The Contractor shall commence the performance of this Agreement on the date of this contract and diligently continue its performance until final completion. The contract time shall be measured from the date of commencement and the Contractor shall achieve Substantial Completion of the entire Work not later than _____. The Contractor shall achieve Final Completion within ____ days of date established above for Substantial Completion.

6. Changes in the Work. If the Owner elects to have a change in the Work performed on a lump sum or a time and material basis, the same shall be performed by the Contractor. The Contractor shall submit to the Owner complete documentation supporting the cost of the change in the Work in a format acceptable to the Owner. The Change Proposal Form attached as Exhibit F shall be used to submit change proposals on the Project. The Owner may require authentication of all time and material tickets and invoices prior to payment for the change in the Work. The failure of the Contractor to provide any required documentation shall constitute a waiver by the Contractor of any claim for the cost of that portion of the change in the Work. Up to 15% of direct material and labor costs can be applied as overhead and profit for the Contractor or any Subcontractor actually performing the work (said overhead and profit to include all small tools), and may further include the reasonably anticipated rental costs in connection with the Change in the Work, plus up to 8% thereof as overhead and profit. The Contractor and/or subcontractor may include up to 8% markup on any Change in the Work performed by a lower-tiered subcontractor. Payroll costs are limited to 39% of the net pay of the worker. Overhead and profit shall not be applied by the entity performing the work to labor burden, any sales and use tax paid for any purpose, or to any transportation or shipping costs incurred by the Contractor or any Subcontractor. Any change in the contract sum resulting from a Change Order shall be mutually agreed upon by the Contractor and the Owner together with any conditions relating thereto. If no mutual agreement can be reached between the Owner and the Contractor, the change in contract price, if any, shall be derived by the Owner determining reasonable actual costs incurred or saved.

7. Insurance. The Contractor shall obtain and maintain in effect during the term of this Agreement, general liability and automobile liability insurance in which the Owner and the Contractor shall each be named as insured parties in an amount not less than \$1,000,000, with a \$2,000,000 aggregate, for personal injury, including death, to any one person, and from claims for property damages in an amount of not less than \$1,000,000 for each occurrence arising from any act or omission of Contractor, its agents, employees or subcontractors. The Contractor shall obtain and maintain in effect during the term of this Agreement a policy or policies of workers' compensation insurance which shall cover all of Contractor's employees and all individuals who enter onto Owner's property on behalf of Contractor pursuant to this Agreement. The Contractor shall promptly furnish to the Owner certificates of insurance evidencing such insurance coverage. Insurance required by this section shall contain an endorsement to provide the Owner at least 10-day's written notice of any intent to cancel or terminate by either the Contractor or insurance company. Contractor's Worker's Compensation policy shall contain an endorsement waiving subrogation against Owner. All such insurance policies shall be provided by insurance companies properly licensed in North Carolina and having a financial rating of at least "A" by A.M. Best or equivalent.
8. Hold Harmless. To the fullest extent allowed by law, the Contractor shall indemnify and hold the Owner harmless from and against any and all losses, liabilities, claims, lawsuits, judgments, and demands whatsoever, including costs of investigation (including reasonable legal fees and all costs) caused by any act or omission or intentional wrongdoing of the Contractor or its agents, employees or subcontractors. The parties agree that this indemnification clause is an "evidence of indebtedness" for purpose of N. C. Gen. Stat. § 6-21.2 and shall survive the termination, completion or expiration of this Agreement.
9. Codes, Permits and Applicable Laws. The Contractor shall at Contractor's expense obtain the required permits, give all notice and comply with all laws, ordinances, codes, rules, regulations and Owner's policies bearing on the conduct of the Work under this Agreement. If the Contractor observes that the drawings and specifications are at variance therewith, Contractor shall promptly notify the Owner in writing. If the Contractor performs any Work knowing (or under circumstances in which Contractor ought to have known) it to be contrary to such laws, ordinances, codes, rules and regulations. Contractor shall bear all cost arising therefrom. This Agreement and the relationship of the parties shall be construed under the laws of the state of North Carolina. Contractor shall not employ any individuals to provide services to the Owner who are not authorized by federal law to work in the United States. Contractor represents and warrants that it is aware of and in compliance with the Immigration Reform and Control Act and North Carolina law (Article 2 of Chapter 64 of the North Carolina General Statutes) requiring use of the E-Verify system for employers who employ twenty-five (25) or more employees and that it is and will remain in compliance with these laws at all times while providing services pursuant to this Agreement. Contractor certifies that as of the date of this Agreement, Contractor is not listed on the Final Divestment List created by the North Carolina State Treasurer pursuant to N.C. Gen. Stat. § 147-86.58.
10. Safety Requirements. The Contractor shall be responsible for the Work area and the construction of the Work and provide all the necessary protections as required by laws, rules, regulations or ordinances governing such conditions and as required by the Owner. He shall be responsible for any damage Contractor or Contractor's employees, agents, suppliers or subcontractors cause to the Owner's property or that of others on the job and shall promptly repair any such damage. The Contractor shall clearly mark or post signs warning of hazards existing, and shall barricade excavations and similar hazards. Contractor shall maintain all necessary protective devices and signs throughout the progress of the Work.
11. Warranties. The Contractor guarantees and warrants to the Owner all Work as follows: that all materials and equipment furnished under this Agreement will be new and the best of its respective kind unless otherwise specified; that all Work will be of good quality in accordance with the industry standards; that the Work will be free of omissions and poor quality, defective material or workmanship; that the Work, including but not limited to, mechanical and electrical devices and equipment, shall be fit and fully usable for its intended and specified purpose and shall operate satisfactorily with ordinary care; that the products or materials incorporated in the Work will not contain asbestos; and that all subcontractors, agents or employees of Contractor will be fully qualified, possess any requisite licenses, and otherwise be legally entitled to perform the services provided. If, within one year (two years for painting) after the date of completion of the Work or designated portion thereof or within one year after acceptance by the Owner of designated equipment or within such longer period of time as may be prescribed by law or by the terms of any applicable special warranty required by this Agreement, any of the Work is found to be defective, not in accordance with this Agreement, or not in accordance with the guarantees and warranties specified in this Agreement, the Contractor shall correct it within five (5) working days or such other period as mutually agreed, after receipt of a written notice from the Owner to do so. For items which remain incomplete or uncorrected on the date of Substantial Completion, the one-year warranty shall begin on the date of Final Completion of the Work.
12. Termination for Convenience. The Owner may terminate this Agreement at any time in its complete discretion upon ten (10) days written notice. In the event of a termination for convenience, all finished or unfinished work and materials pursuant to this Agreement shall be turned over to the Owner and become its property. If the Agreement is terminated by the Owner in accordance with this section, the Owner shall only be responsible for paying Contractor for Work performed and accepted and materials delivered to the site as of the date of termination. In the event of a termination for convenience by Owner, Contractor's warranty shall still apply to all portions of the Work and all equipment installed by Contractor prior to termination.
13. Lunsford Act/Criminal Background Checks. Contractor acknowledges that G.S. § 14-208.18 prohibits anyone required to register as a sex offender under Article 27A of Chapter 14 of the General Statutes from knowingly being on the premises of any school. Contractor shall provide certification, on the form attached as Exhibit D, that it has conducted sexual offender registry checks and criminal background

checks on each of its owners, employees, agents and subcontractors who will engage in any service on or delivery of goods to Owner's property (sex offender checks can be conducted at no cost at <http://www.nsopw.gov/>). Contractor shall not assign or allow any individual to deliver goods or provide services on Owner's property if said individual appears on any of the listed sex offender registries or who has ever had any of the following criminal convictions, or similar criminal convictions, without receiving prior written permission from Owner, which Owner may withhold in its reasonable discretion: murder, rape, sexual offense, sexual assault, statutory rape, indecent liberties with a minor, child abuse, kidnapping, abduction, manufacture, sale or delivery of controlled substances, assault with a deadly weapon, assault inflicting serious bodily injury, manslaughter, trafficking or exploitation of minors or felony level burglary, robbery, embezzlement, theft or larceny.

14. Anti-Nepotism. Contractor warrants that, to the best of its knowledge and in the exercise of due diligence, none of its corporate officers, directors, or trustees and none of its employees who will directly provide services under this Agreement are immediate family members of any member of the Owner's Board of Education or of any principal or central office staff administrator employed by such Board. For purposes of this provision, "immediate family" means spouse, parent, child, brother, sister, grandparent, or grandchild, and includes step, half, and in-law relationships. Should Contractor become aware of any family relationship covered by this provision or should such a family relationship arise at any time during the term of this Agreement, Contractor shall immediately disclose the family relationship in writing to the Superintendent of the Schools. Unless formally waived by the Owner, the existence of a family relationship covered by this Agreement is grounds for immediate termination by Owner without further financial liability to Contractor.
15. Entire Agreement. All of the representations and obligations of the parties are contained herein, and no modification, waiver or amendment of this Agreement or of any of its conditions or provisions shall be binding upon a party unless in writing signed by both parties. The waiver by any party of a breach of any provision of this Agreement shall not operate or be construed as a waiver of any subsequent breach of that provision by the same party, or of any other provision or condition of the Agreement. If any section, subsection, term or provision of this Agreement or the application thereof to any party or circumstance shall, to any extent, be invalid or unenforceable, the remainder of said section, subsection, term or provision of the Agreement or the application of the same to parties or circumstances other than those to which it was held invalid or unenforceable, shall not be affected thereby and each remaining section, subsection, term or provision of this Agreement shall be valid or enforceable to the fullest extent permitted by law.
16. Risk of Loss. Contractor shall bear the risk of loss in the event that any of the Work is stolen, lost damaged or destroyed prior to Final Completion of the Work and acceptance by Owner, unless caused by the intentional or reckless acts of Owner or Owner's authorized agents. If any of the Work is stolen, lost, damaged, or destroyed prior to Final Completion of the Work and acceptance by the Owner, due to any reason except the intentional or reckless acts of Owner or Owner's authorized agents, Contractor shall bear the full cost of repairing or replacing all such Work, including all equipment and materials.
17. Interpretation of Agreement. Contractor and Owner acknowledge that the Agreement shall not be construed against Owner due to the fact that it may have been drafted by Owner. For purposes of construing this Agreement, both Contractor and Owner shall be considered to have jointly drafted the Agreement.
18. Taxes. The Contractor shall pay all sales, consumer, use and other similar taxes for the Work or portions thereof provided by the Contractor which are legally enacted at the time bids are received, whether or not yet effective. The Contractor shall indemnify and hold the Owner harmless from any claims arising out of the Contractor's failure to pay all required taxes, including claims by the county for its inability to recover taxes that were not properly paid to the State of North Carolina by the Contractor. With each payment request the Contractor shall submit to the Owner a completed Contractor's Sales Tax Report, attached hereto as Exhibit G.
19. Substantial Completion Liquidated Damages. Should the Contractor fail to substantially complete the Work on or before the date stipulated for Substantial Completion (or such later date as may result from extension of time granted by Owner), he shall pay the Owner or the Owner may deduct and retain from the contract balance \$_(amount or N/A)___ per day for each consecutive calendar day that terms of the Contract remain unfulfilled beyond the date allowed by the Contract, which sum is agreed upon as a reasonable and proper measure of damages which the Owner will sustain per day by failure of the Contractor to complete work within time as stipulated; it being recognized by the Owner and the Contractor that the injury to the Owner which could result from a failure of the Contractor to complete on schedule is uncertain and cannot be computed exactly. In no way shall costs for liquidated damages be construed as a penalty on the Contractor.
20. Final Completion Liquidated Damages. For each consecutive calendar day that the Work remains incomplete after the date established for Final Completion, the Contractor shall pay or Owner may deduct and retain from the contract balance \$_(amount or N/A)_ per day as Final Completion liquidated damages. This amount is the minimum measure of damages the Owner will sustain due to the delay in the completion of all remedial work, the delay in the correction of the deficient work, the disruption to the school and the learning environment, the cost of contract management time and resources, administration time, and the inability to use the facilities fully. This amount is in addition to the liquidated damages prescribed above for Substantial Completion. In no way shall costs for liquidated damages be construed as a penalty on the Contractor. The amount of liquidated damages set forth above shall be assessed cumulatively. The items of cost included in the assessment of liquidated damages are as defined in the General Conditions. This provision for liquidated damages does not bar Owner's right to enforce other rights and remedies against Contractor, including but not limited to, specific performance or injunctive relief.

Exhibit A

Project Bid/ Proposal

(Reference contractor's bid / proposal here and attach a copy. Also include lists of any accepted alternates, allowances, unit prices, etc.)

Exhibit B

Scope of Work

The scope of work for this project is based on the following:

1. The contractor shall install equipment to increase the coverage for various schools for Emergency Services communications.
2. The contractor shall be responsible for installation of all electrical components necessary to make the system operational with increased service.
3. The contractor shall increase coverage at the following schools:
 - New Hanover High School
 - Freeman Elementary School
 - Ogden Elementary School
 - Blair Elementary School
 - Bradley Creek Elementary School
 - Porters Neck Elementary School
 - Laney High School
 - College Park Elementary School
 - Williston Middle School
 - Snipes Elementary School
 - Lake Forest Elementary School
 - Sunset Park Elementary School
 - Codington Elementary School

Additional Requirements

1. Contractor shall check in at the front office daily.
2. Contractor shall be responsible for proper disposal of all waste, trash and construction materials off site. Contractors shall not utilize New Hanover County Schools' dumpsters.
3. Contractor shall furnish New Hanover County Schools a current W9 and proof of insurance per New Hanover County Schools requirements.
4. Contractor shall obtain all permits and inspections. A copy of the final inspection report shall be furnished to New Hanover County Schools.
5. Contractor shall be responsible for providing a safe working environment and shall abide by all local, state and federal labor laws, environmental laws and safety laws and regulations. Contractors shall properly lock out and/or tag out all energy isolating devices.
6. Contractor shall submit a completed Contractor's Sales Tax Report along with his/her invoice to accountspayable@nhcs.net.
7. The contractor is to carry out all services in conjunction with facility schedules. The contractor shall schedule all services in cooperation with the facility's Principal/Administrator/designee and staff to provide minimum disruption of facility activities.
8. Except for communication devices, workers will not play radios at the facility. All workers will behave in a polite manner, and all workers will wear shirts and shoes when on facility property. Workers are not to make any inflammatory comments or gestures to any facility personnel, students or guests. Workers are not to smoke on owner's property. The owner will not permit the contractor's workers to work on facility premises who do not comply with these requirements; the owner may instruct the workers to vacate the facility. If the owner restricts the workers from working, such restriction shall not alter the contract terms.
9. The contractor shall employ only honest and responsible employees, skilled in the tasks assigned to them. All work shall be completed in a thoroughly professional and workmanlike manner in strict accordance with these specifications. Contractor shall be responsible for all conduct of his/her employees. All employees working for the contractor must be properly attired at all times while on the owner's property.

10. Subcontractors – The contractor is specifically advised that any person, firm or other party to whom it is proposed to award a subcontract under this proposal must be acceptable to New Hanover County Schools and that approval of the proposed subcontract award cannot be given by New Hanover County Schools unless and until the successful contractor submits all information and evidence requested by New Hanover County Schools regarding the proposed subcontractor. The contractor shall submit all requested information and evidence in a manner so as not to delay subsequent contract awards.

11. If the contractor causes any damage to the owner's property by failing to secure work, the owner will deduct appropriate charges from the contractor's payment.

12. The contractor shall perform the service as required by local and North Carolina building codes. Should plans or requirements in the bidding documents indicate items that may not be, in the opinion of the contractor, in conformance with code requirements, he should inform the Director of Maintenance Operations/designee of perceived problems before submitting a bid.

Exhibit C

Project Schedule

The Schedule for this project will be as follows:

Notice to Proceed: Contract Activities	To Be Determined
Notice to Proceed: Construction Activities on Site	To Be Determined
Substantial Completion:	To Be Determined
Final Completion:	To Be Determined

Exhibit D

Sexual Offender Registry and Criminal Background Check Certification Form

Check the appropriate box to indicate the type of check:

- Initial
- Supplemental
- Annual

I, _____ (insert name), _____ (insert title) of _____ (insert company name) hereby certify that I have performed all of the required sexual offender registry and criminal background checks required under this Agreement for all contractual personnel (employees, agents, ownership personnel, or contractors) who may be used to deliver goods or provide services under this Agreement, including the North Carolina Sex Offender and Public Protection Registration Program, the North Carolina Sexually Violent Predator Registration Program, and the National Sex Offender Registry. I further certify that none of the individuals listed below appears on any of the above-named registries or has any criminal conviction listed in the Agreement, and that I will not assign any individual to deliver goods or perform services under this Agreement if said individual appears on any of the sex offender registries or has any criminal conviction listed in the Agreement, without the prior written permission of Owner. I agree to maintain all records and documents associated with these registry and criminal background checks, and that I will provide such records and documents to the Owner upon request. I specifically acknowledge that the Owner retains the right to audit these records to ensure compliance with this section at any time in the Owner’s sole discretion. I acknowledge that I am required to perform these checks and provide this certification form before any work is performed under the Agreement (initial check), any time additional contractual personnel may perform work under the Agreement (supplemental check), and at each anniversary date of the Agreement (annual check).

Contractual Personnel Names

Job Title

- | | |
|----------|-------|
| 1. _____ | _____ |
| 2. _____ | _____ |
| 3. _____ | _____ |
| 4. _____ | _____ |
| 5. _____ | _____ |

(attach additional page(s) if needed)

I attest that the forgoing information is true and accurate to the best of my knowledge.

_____ (print name)
_____ (title)

_____ (signature)
_____ (date)

Exhibit E

**NEW HANOVER COUNTY SCHOOLS
ALLOWANCE EXPENDITURE AUTHORIZATION (AEA)**

OWNER
ARCHITECT
CONTRACTOR

PO #: _____

PROJECT:
(Name & Address)

AEA NO.: _____

DATE: _____

CONTRACTOR:
(Name & Address)

NHCS PROJECT NO: _____

CONTRACT DATED: _____

CONTRACT FOR: _____

Original Contract Allowance Amount(s):

Current Contract Allowance Amount(s):

(Attach Work Change Proposal Request(s) and associated documentation)

CPR 1-

CPR 2-

A. Description of Contract Allowance utilized for this Authorization:	Unforeseen Work
B. Original Contract Allowance amount:	\$ -
C. Contract Allowance Expenditures previously authorized:	\$ -
D. Contract Allowance will be [increased][decreased] by this Authorization:	\$ -
E. Contract Allowance balance including this Authorization	\$ -

Approval Recommended:	Owner Approval:	Contractor Acceptance:
ARCHITECT:	OWNER: New Hanover County Schools	CONTRACTOR:
ADDRESS:	ADDRESS: 6410 Carolina Beach Road Wilmington, NC 28412	ADDRESS:
BY: (Signature)	BY: (Signature)	BY: (Signature)
DATE:	DATE:	DATE:

Note: This Allowance Expenditure Authorization is not a Change Order and does not modify Contract Sum or Contract Time. Upon signature by all parties, this document becomes immediately effective.

Exhibit F

CHANGE PROPOSAL FORM

Project: _____
Contract: _____
Contractor: _____

Proposal #: _____
Project #: _____
Contractor #: _____

Description of change:

Materials	(Attach list with Qty, Item, Unit \$, Unit mh, Total mh, OT mh, Total \$)	SUBTOTALS
1	Total Direct Cost of Materials	
2	Overhead & Profit on Item 1. (15% maximum, includes small tools & consumables)	
3	Sales Tax	
4	Shipping & Transportation	
Labor		
5	Total Manhours: _____ MH @ _____ /hr.	
6	Overhead & Profit on Item 5. (15% maximum on straight labor cost, not premium portion) (O & P includes supervisor's time)	
7	Payroll Taxes & Insurance _____ %	
8	_____	
Equipment Rental	(Include quotes)	
8	Equipment Rental	
9	Overhead & Profit on Item 8 (8% maximum).	
Subcontractors	(Include quotes with material & equipment backup)	
10	Subcontractors	
11	Overhead & Profit on Item 10 (8% maximum).	

Subtotal of Proposal _____

TOTAL OF CHANGE PROPOSAL _____

Time Extension Requests: _____ day(s) Schedule Activity # Affected: _____

The Contractor agrees to perform the work outlined in this change proposal for the amount specified above and in accordance with the Contract documents if the work is authorized by the Owner.

Contractor's Signature: _____

Date: _____

Approval Recommended by Design Consultant: _____

Date: _____

Owner's Representative Approval: _____

Date: _____

EXHIBIT G

**CONTRACTOR'S SALES TAX REPORT
N.C. STATE & LOCAL SALES TAXES PAID**

OWNER: _____

PROJECT: _____

CONTRACTOR: _____

FOR PERIOD: _____

ADDRESS: _____

TO: _____

VENDOR NAME	ADDRESS	MATERIAL PURCHASED	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	N.C. TAX	COUNTY TAX	NAME OF COUNTY
Totals								

I hereby certify that, during the period stated above, North Carolina sales and use taxes were paid as listed above, with respect to building materials, supplies, fixtures, and equipment which have become a part of, or annexed to, a building or structure erected, altered or repaired for the New Hanover County Schools, and the vendors from whom the property was purchased, the dates, numbers and amounts of the invoices covering the purchases, and the North Carolina sales and use taxes paid thereon. Also include the cost of property withdrawn from warehouse stock and North Carolina sales or use taxes paid thereon.

By: _____ **Title:** _____

Sworn to and Subscribed before me, this _____ day of _____, 20__.

_____, Notary. My Commission Expires: _____

E-VERIFY AFFIDAVIT

STATE OF _____

COUNTY OF _____

I, _____ (the individual attesting below), being duly authorized by
and on behalf of _____ (hereinafter "Employer") after first

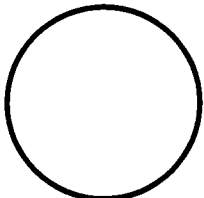
being duly sworn hereby swears or affirms as follows:

1. Employer understands that E-Verify is the federal E-Verify program operated by the United States Department of Homeland Security and other federal agencies, or any successor or equivalent program used to verify the work authorization of newly hired employees pursuant to federal law in accordance with NCGS §64-25(5).
2. Employer understands that Employers Must Use E-Verify. Each employer, after hiring an employee to work in the United States, shall verify the work authorization of the employee through E-Verify in accordance with NCGS §64-26(a).
3. Employer is a person, business entity, or other organization that transacts business in this State and that employs 25 or more employees in this State. (Mark "Yes" or "No")
 - a. YES _____
 - b. NO _____
4. Employer's subcontractors will comply with E-Verify, and Employer will ensure compliance with E-Verify by any and all subcontractors subsequently hired by Employer.

This _____ day of _____, 20_____.

Signature of Affiant

Print or Type Name: _____



Seal

State of _____
County of _____
Signed and sworn to (or affirmed) before me, this
the _____ day of _____, 20_____.
My Commission Expires: _____

Notary Public

SECTION IV

MINORITY BUSINESS PARTICIPATION

It is the policy of the Owner to encourage the use of minority businesses in all school construction contracts and to have a verifiable goal of ten percent (10%) participation by minority businesses in the total value of the work. It is the intent of this policy that the Owner, as awarding authority for school construction projects, and all Contractors and Subcontractors performing the construction contracts awarded shall cooperate and in good faith do all things legal, proper, and reasonable to achieve the verifiable goal of ten percent (10%) participation. The Bidder shall make a good faith effort to utilize minority businesses per the requirements of Section I – Information to Bidders, Article I-8.

N.C. Division of Purchasing and Contract's Office for Historically Underutilized Businesses maintains a list of registered companies. Searches can be completed at <https://www.ips.state.nc.us/vendor/searchvendor.aspx?t=h>. Additionally, the N.C. Interactive Purchasing System is a free online Internet service for companies to do business with the state. The web address is <http://www.ips.state.nc.us/ips/>. Questions for the NC office of Historically Underutilized Businesses or IPS should be directed to the help desk (984) 236-0130 or email huboffice.doa@doa.nc.gov.

New Hanover County Schools
Purchasing Department
Brad Lackey, Purchasing Officer
2814 Carolina Beach Road
Wilmington, NC 28412
P-(910) 254-4417
brad.lackey@nhcs.net

January 30, 2026

RFP 218-14-26 Installation of Bi-Directional Antennas

Addendum 1

FAILURE TO EXECUTE AND RETURN THIS ADDENDUM BY THE DATE AND TIME PROPOSALS ARE DUE WILL SUBJECT PROPOSAL TO REJECTION

1. Instructions:

- A. See Attached: "Emergency Responder Communication Coverage System" Details
- B. See Attached: Floorplan for 13 proposed locations.

2. Check one:

_____ Bid has been submitted. No changes resulted from this addendum.

_____ Bid has been submitted. Changes resulting from this addendum are as follows:

_____ Bid has not been submitted and any changes resulting from this addendum are included in our proposal.

3. Execute Addendum:

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Authorized Signature: _____

Print Name: _____

EMERGENCY RESPONDER COMMUNICATION COVERAGE SYSTEM

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section Includes:
 - 1. In-building radio signal amplification system.
 - 2. A system shall be provided to cover an existing building.
- B. Related Sections include the following:
 - 1. Section "Basic Electrical Materials and Methods" for supports, anchors, and identification products.
 - 2. Section "Conductors and Cables" for power supply circuitry.
 - 3. Section "Grounding and Bonding".
 - 4. Section "Raceways and Boxes".

1.3 DEFINITIONS

- A. AHJ: Authority Having Jurisdiction
- B. BDA: Bi-Directional Amplifier: Device used to amplify band-selective or multi-band RF signals in the uplink, to the base station and in the downlink from the base station to subscriber devices for enhanced signals and improved coverage
- C. DAS: Distributed Antenna System
- D. FCC: Federal Communications Commission
- E. RF: Radio Frequency

1.4 ACTION SUBMITTALS

- A. RF Surveys / Shop Drawings: Measurement drawings of each floor of the building which indicate relative RF field strength for each frequency and band of interest. Submit to both the AHJ and the Engineer.
 - 1. Initial signal strength mapping.
 - 2. Pre-final signal strength mapping.
- B. Shop Drawings:
 - 1. Include plans and details for code compliant, UL Listed, DAS system design for emergency responder radio coverage.
- C. Product Data:
 - 1. Include bill of materials for all BDA / DAS equipment and components.
 - 2. Manufacturer product data sheets and cut sheets for all equipment and components.

1.5 INFORMATIONAL SUBMITTALS

- A. Sample Warranty: Manufacturer's standard warranty.

1.6 CLOSEOUT SUBMITTALS

- A. RF Survey/ Shop Drawings: Final installed measurement drawings of each floor of the building which indicate relative RF field strength for each frequency and band of interest.

- B. Operation and Maintenance Data: For all system equipment and components to include in emergency, operation, and maintenance manuals.
 - 1. Provide RF field surveys with Operation and Maintenance data.

1.7 QUALITY ASSURANCE

- A. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.

1.8 WARRANTY

- A. Special Warranty: Manufacturer agrees to repair or replace components that fail in materials or workmanship within a specified warranty period.
 - 1. Warranty Period: Two years from date of Final Completion and Acceptance by the Owner and NC State Construction Office.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Provide an in-building radio signal amplification system to provide complete coverage in the building for the public safety agencies. System shall meet the requirements of:
 - 1. The local AHJ.
 - 2. FCC.
 - 3. The North Carolina Fire Code.
 - 4. NFPA 72, National Fire Alarm and Signaling Code.
 - a. In accordance with NFPA 72, emergency responder radio coverage systems must be designed, installed, and maintained in accordance with NFPA 1221, Standard for the Installation, Maintenance, and Use of Emergency Services Communications Systems.
 - 5. UL 2524, Standard for In-building 2-Way Emergency Radio Communication Enhancement Systems.
- B. All system coaxial cables shall be plenum rated.
- C. Donor antenna cable and riser coaxial cables shall be rated as riser cables and routed through 2-hour-rated enclosures.
- D. Connections between riser coaxial cables and horizontal coax cables to system antennas shall be made within 2-hour-rated enclosures.

PART 3 - EXECUTION

3.1 RF FIELD SURVEYS

- A. Perform initial signal strength mapping on-site field surveys to determine if a system is required due to inadequate radio signal coverage.
- B. Perform pre-final signal strength mapping on-site field surveys for a final determination of whether or not a system is required. If a system is required, signal strength mapping performed should serve to provide data suitable to prepare system designs.

3.2 EXAMINATION

- A. Examine areas and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.3 INSTALLATION

- A. Install system equipment and components.
- B. Coordinate infrastructure needs for system installation.
- C. Grounding:
 - 1. Ground and bond coax cable shield and associated metallic conduits.

2. Ground and bond coax cable surge suppressor and associated metallic conduits.

3.4 IDENTIFICATION

- A. Identify and mark equipment and components with engraved labels as specified in Section "Electrical Identification".

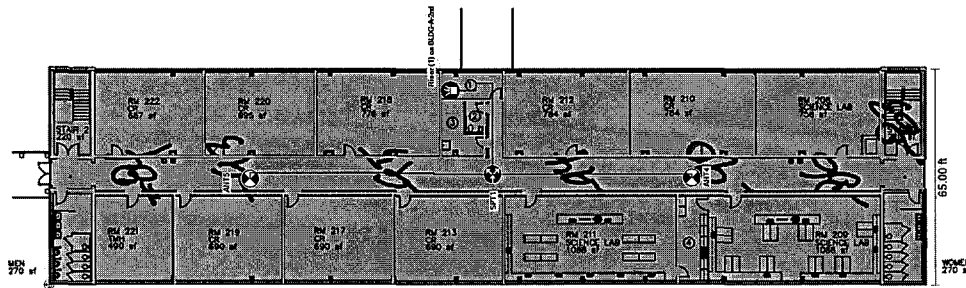
3.5 FIELD QUALITY CONTROL

- A. Manufacturer's Field Service: Engage a factory-authorized service representative to:
 1. Test and adjust equipment and components.
 2. Perform startup and commissioning of system.
- B. Tests and Inspections:
 1. Perform final testing for the local inspection authority, including final signal strength mapping.
 2. Perform final testing and demonstration with the AHJ.
 3. Submit final signal strength mapping results shop drawings.

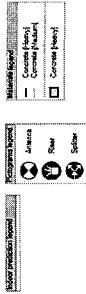
END OF SECTION

ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CR	CLASSROOM
C	CLOSET
CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MCR	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PRIN	PRINCIPAL OFFICE
RM	ROOM
STO	STORAGE
I (B)	TOILET (BOYS)
I (G)	TOILET (GIRLS)
I (M)	TOILET (MEN)
I (W)	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH

ROOM INFORMATION LEGEND		
①	RM 214	DATA 124 sf
②	RM 215	TOILET 54 sf
③	RM 216	JANITOR 132 sf
④	RM 204A	LAB PREP 191 sf



BUILDING A FLOOR 2
 GROSS NET PROGRAM NET
 13,920 sf 12,948 sf 9,191 sf



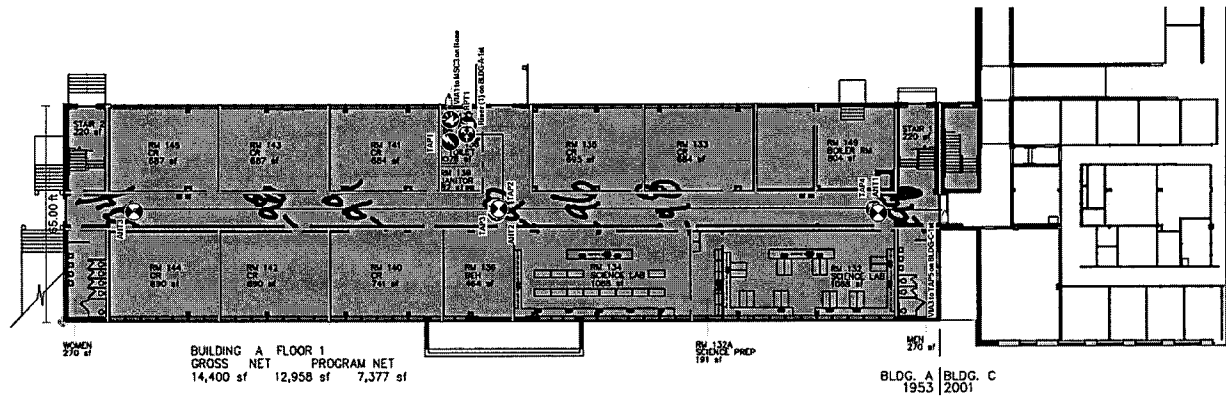
DRAWING DATE	11/2/06
SCHOOL CODE	392
BUILDING NO.	A-B
SQUARE FEET	103,951
TOTAL ACRES	
NEW HANOVER COUNTY SCHOOLS MAINTENANCE OPERATIONS DEPT. 2814 CAROLINA BEACH ROAD WILMINGTON, NC 28412 910-254-4407 PHONE 910-254-4410 FAX	
WILLISTON MIDDLE SCHOOL MASTER BUILDING LAYOUT BUILDINGS A & B 2ND FLOOR 401 SOUTH 10TH STREET WILMINGTON, NC 28401	
DRAWN BY	REV. DATE
JC	
FILE NAME	
MASTER BUILDING LAYOUT	
SCALE	3
1/32" = 1'	4

T:\MAINTENANCE\SCHOOL\WILLISTON\MASTER\W5AA1-1-WILLISTON-BLDG. A. & B-1ST-MASTER.DWG

ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CR	CLASSROOM
C	CLOSET
CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MCR	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PRIN	PRINCIPAL
RM	ROOM
STO	STORAGE
T (B)	TOILET (BOYS)
T (G)	TOILET (GIRLS)
T (M)	TOILET (MEN)
T (W)	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH



ROOM INFORMATION LEGEND	
①	RM 100C VAULT 30 sf
②	RM 100D TOILET/VESTIBULE 38 sf
③	RM 100E TOILET/VESTIBULE 46 sf
④	RM 100K CUSTODIAN 42 sf
⑤	RM 100M RECEPTION AREA 99 sf
⑥	RM 1170 STORAGE 18 sf
⑦	RM 1180 STORAGE 41 sf
⑧	RM 122A SHOWER 58 sf
⑨	RM B101B LOCKERS/TOILET 69 sf
⑩	RM B101C STORAGE 58 sf
⑪	RM B101E OFFICE 57 sf
⑫	RM B102B DRESSING RM (B) 125 sf
⑬	RM B102C DRESSING RM (C) 125 sf
⑭	RM B103B CONCESSIONS 70 sf
⑮	RM B103C TICKET BOOTH 81 sf



BUILDING A FLOOR 1
GROSS NET 14,400 sf
PROGRAM NET 12,958 sf 7,377 sf

BLDG. A 1953
BLDG. C 2001

DRAWING DATE	11/2/06
SCHOOL CODE	392
BUILDING NO.	A-B
SQUARE FEET	103,951
TOTAL ACRES	
NEW HANOVER COUNTY SCHOOLS MAINTENANCE OPERATIONS DEPT. 2814 CAROLINA BEACH ROAD WILMINGTON, NC 28412 910-254-4407 PHONE 910-254-4410 FAX	

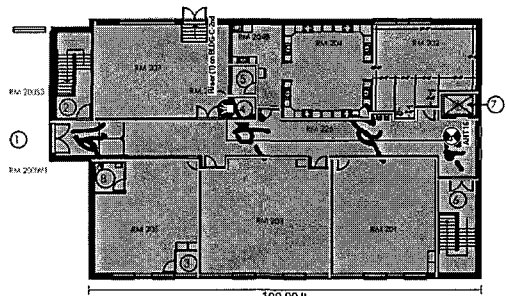
WILLISTON MIDDLE SCHOOL
MASTER BUILDING LAYOUT

401 SOUTH 10TH STREET
WILMINGTON, NC 28401



DRAWN BY	REV. DATE
JC	
FILE NAME	
MASTER BUILDING LAYOUT	
SCALE	2
1/32" = 1'	4

PROPERTY ACCOUNTING PLAN

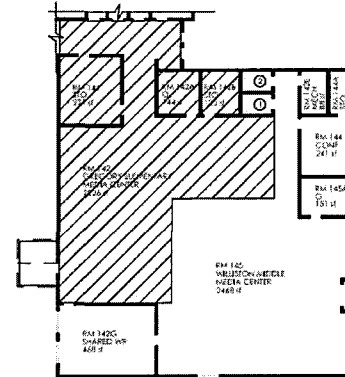


108.00 ft
BUILDING C FLOOR 2
 GROSS NET PROGRAM
 7,468 sf 6,711 sf 3,635 sf



ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CR	CLASSROOM
C	CLOSET
CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MCR	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PRIN	PRINCIPAL OFFICE
RM	ROOM
STO	STORAGE
T (B)	TOILET (BOYS)
T (G)	TOILET (GIRLS)
T (M)	TOILET (MEN)
T (W)	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH

ROOM INFORMATION LEGEND	
○	Rm 142C
⊙	Rm 142D



GREGORY / WILLISTON MEDIA CENTER
 GROSS NET PROGRAM
 3,819 sf 3,590 sf 3,305 sf

ROOM INFORMATION LEGEND BLDG. C 2ND FLOOR	
○	Rm 225
○	Rm 200S2
○	Rm 204
○	Rm 205A
○	Rm 206
○	Rm 204A
○	Rm 200S1
○	Rm 200E

ROOM INFORMATION LEGEND - BLDG. C 1ST FLOOR			
○	Rm 100S2	○	Rm 124C
○	Rm 124P	○	Rm 124AA
○	Rm 124Q	○	Rm 123
○	Rm 124M	○	Rm 100S1
○	Rm 124L	○	Rm 120C
○	Rm 124E	○	Rm 125A
○	Rm 124N	○	Rm 125B
○	Rm 124D	○	Rm 119
○		○	Rm 116B
○		○	Rm 100W1
○		○	Rm 100R1
○		○	Rm 128B

DRAWING DATE
11/2/06

SCHOOL CODE 392

BUILDING NO. C

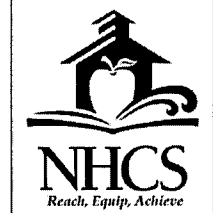
SQUARE FEET 103,951

TOTAL ACRES

NEW HANOVER COUNTY SCHOOLS
 MAINTENANCE OPERATIONS DEPT.
 2814 CAROLINA BEACH ROAD
 WILMINGTON, NC 28412
 910-254-4407 PHONE
 910-254-4410 FAX

WILLISTON MIDDLE SCHOOL
 MASTER BUILDING LAYOUT

401 SOUTH 10TH STREET
 WILMINGTON, NC 28401



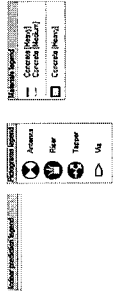
DRAWN BY JC	REV. DATE 10/11/23
FILE NAME MASTER BUILDING LAYOUT	
SCALE 1/32" = 1'	DATE 10/11/23
	DATE

PROPERTY ACCOUNTING PLAN

T:\MAINTENANCE\SCHOOLS\WILLSTON\MASTER\WLSAA1-WILLSTON-BLDG C-MASTER.DWG

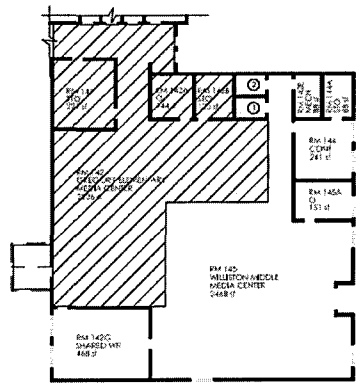
ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CR	CLASSROOM
C	CLOSET
CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MCR	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PRIN	PRINCIPAL OFFICE
RM	ROOM
SFO	STORAGE
T (B)	TOILET (BOYS)
T (G)	TOILET (GIRLS)
T (M)	TOILET (MEN)
T (W)	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH

ROOM INFORMATION LEGEND	
○	RM 142C
○	RM 142D

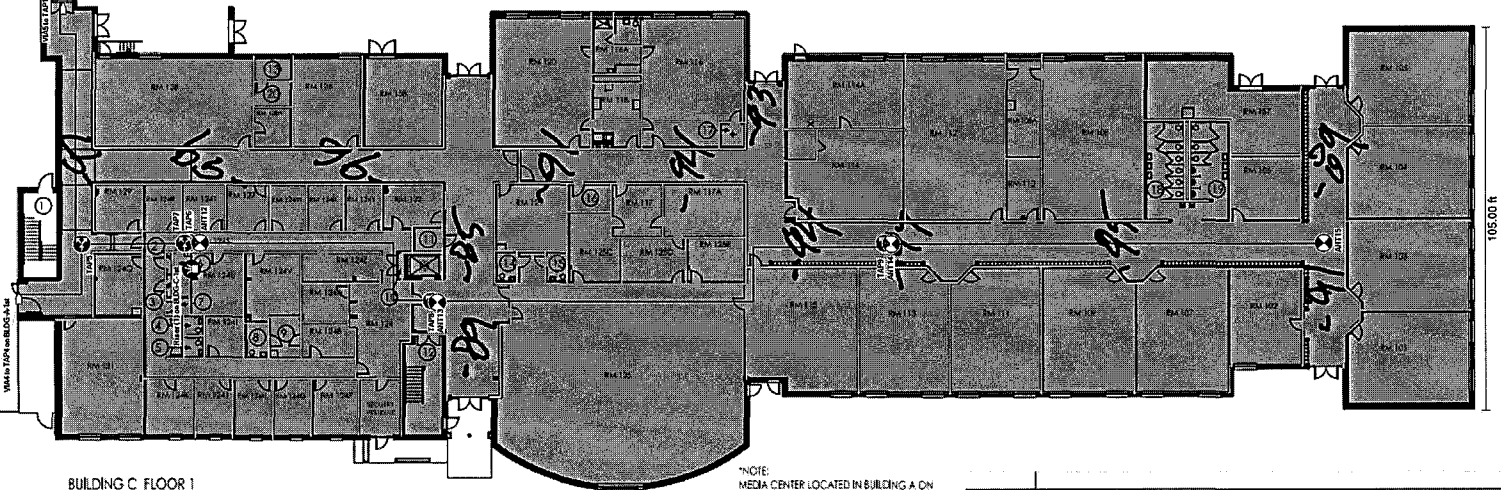


ROOM INFORMATION LEGEND BLDG. C 2ND FLOOR	
○	RM 205
○	RM 205S2
○	RM 205A
○	RM 206
○	RM 204A
○	RM 205S1
○	RM 205E

ROOM INFORMATION LEGEND - BLDG. C 1ST FLOOR			
○	RM 10052	○	RM 124C
○	RM 124P	○	RM 124AA
○	RM 124Q	○	RM 123
○	RM 124M	○	RM 10051
○	RM 124	○	RM 128C
○	RM 124S	○	RM 125A
○	RM 124N	○	RM 125B
○	RM 124D	○	RM 119
○		○	RM 114B
○		○	RM 100W1
○		○	RM 100M1
○		○	RM 128B



GREGORY / WILLISTON MEDIA CENTER		
GROSS	NET	PROGRAM
3,819 sf	3,590 sf	3,305 sf



BUILDING C FLOOR 1		
GROSS	NET	PROGRAM
38,038 sf	33,183 sf	22,956 sf

*NOTE:
MEDIA CENTER LOCATED IN BUILDING A ON GREGORY SCHOOL OF SCIENCE, MATHEMATICS AND TECHNOLOGY CAMPUS. FILE 00004. SQUARE FOOTAGE FOR MEDIA CENTER ON THIS PLAN INCLUDES WILLISTON SPACE ONLY.

REV. NO.	DESCRIPTION	DATE
1	ADDED SECURITY VESTIBULE PER RECORD DRAWINGS	10/11/23

DRAWING DATE
11/2/08

SCHOOL CODE 392

BUILDING NO. C

SQUARE FEET 103,951

TOTAL ACRES

NEW HANOVER COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

WILLISTON MIDDLE SCHOOL
MASTER BUILDING LAYOUT

401 SOUTH 10TH STREET
WILMINGTON, NC 28401

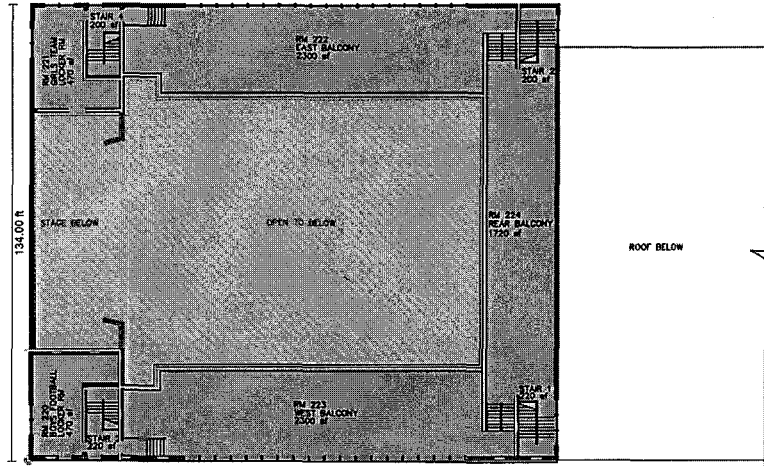


DRAWN BY JC	REV. DATE 10/11/23
FILE NAME MASTER BUILDING LAYOUT	
SCALE 1/32" = 1'	4

PROPERTY ACCOUNTING PLAN

T:\MAINTENANCE\SCHOOLS\WILLISTON\MASTER\W.SAA1-WILLISTON-BLDG. A & B-2ND-MASTER.DWG

ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CR	CLASSROOM
C	CLOSET
CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MCR	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PRIN	PRINCIPAL OFFICE
RM	ROOM
STO	STORAGE
T (B)	TOILET (BOYS)
T (G)	TOILET (GIRLS)
T (M)	TOILET (MEN)
T (W)	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH




BUILDING B FLOOR 2
 GROSS NET PROGRAM NET
 11,909 sf 8,060 sf 7,260 sf

Material Legend	Concrete (Rein)
	Concrete (Rein)
	Concrete (Rein)
	Paint

PROJECT NO. 06-0000000000

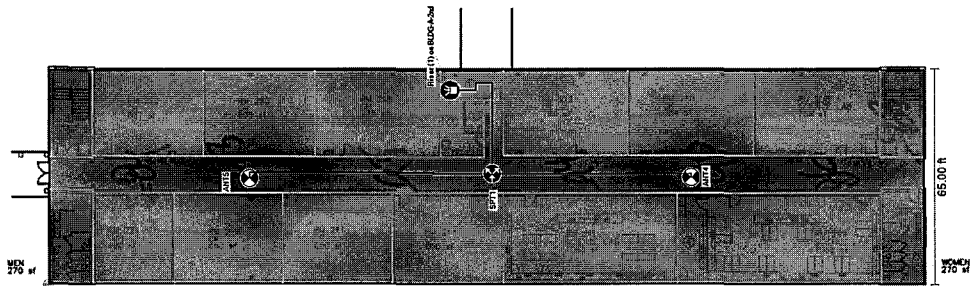


DRAWING DATE 11/2/06	
SCHOOL CODE 392	
BUILDING NO. A-B	
SQUARE FEET 103,951	
TOTAL ACRES	
NEW HANOVER COUNTY SCHOOLS MAINTENANCE OPERATIONS DEPT. 2814 CAROLINA BEACH ROAD WILMINGTON, NC 28412 910-254-4407 PHONE 910-254-4410 FAX	
WILLISTON MIDDLE SCHOOL MASTER BUILDING LAYOUT BUILDINGS A & B 2ND FLOOR	
401 SOUTH 10TH STREET WILMINGTON, NC 28401	
	
DRAWN BY JC	REV. DATE
FILE NAME MASTER BUILDING LAYOUT	
SCALE 1/32" = 1'	3 4

PROPERTY ACCOUNTING PLAN

ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CR	CLASSROOM
C	CLOSET
CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MCR	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PRIN	PRINCIPAL OFFICE
RM	ROOM
STO	STORAGE
T (B)	TOILET (BOYS)
T (G)	TOILET (GIRLS)
T (M)	TOILET (MEN)
T (W)	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH

ROOM INFORMATION LEGEND		
①	RM 214	DATA 124 sf
②	RM 215	TOILET 54 sf
③	RM 216	JANITOR 132 sf
④	RM 204A	LAB PREP 191 sf



BUILDING A FLOOR 2
 GROSS NET PROGRAM NET
 13,920 sf 12,948 sf 9,191 sf

Material Legend

- Concrete (Hatched)
- Concrete (Pattern)
- Concrete (Hatched)

Annotations Legend

- Anchor
- Riser
- Stair

Room Schedule

Room No.	Room Name	Area (sq ft)
204A	LAB PREP	191.00
214	DATA	124.00
215	TOILET	54.00
216	JANITOR	132.00



DRAWING DATE	11/2/06
SCHOOL CODE	392
BUILDING NO.	A-B
SQUARE FEET	103,951
TOTAL ACRES	

NEW HANOVER COUNTY SCHOOLS
 MAINTENANCE OPERATIONS DEPT.
 2814 CAROLINA BEACH ROAD
 WILMINGTON, NC 28412
 910-254-4407 PHONE
 910-254-4410 FAX

WILLISTON MIDDLE SCHOOL
 MASTER BUILDING LAYOUT
 BUILDINGS A & B 2ND FLOOR
 401 SOUTH 10TH STREET
 WILMINGTON, NC 28401

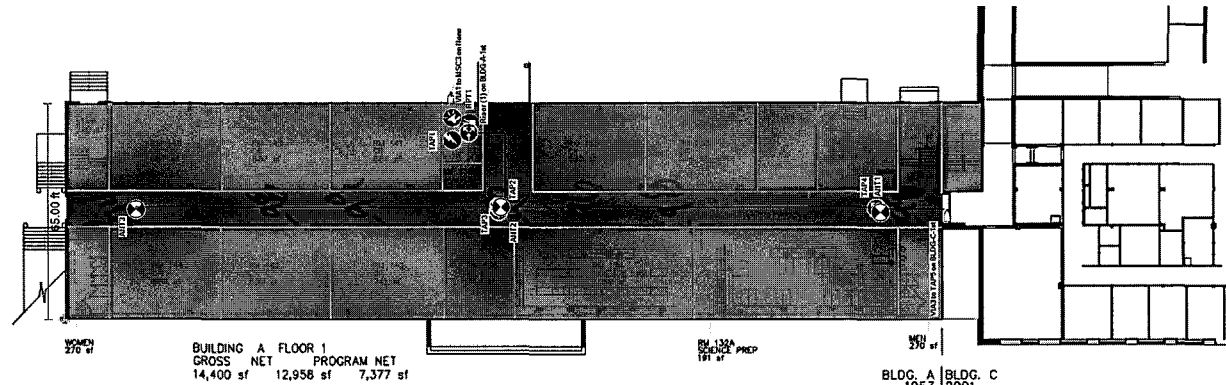


DRAWN BY	REV. DATE
JC	
FILE NAME	
MASTER BUILDING LAYOUT	
SCALE	3
1/32" = 1'	4

ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CR	CLASSROOM
C	CLOSET
CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MCR	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PRIN	PRINCIPAL ROOM
RM	ROOM
STO	STORAGE
T (B)	TOILET (BOYS)
T (G)	TOILET (GIRLS)
T (M)	TOILET (MEN)
T (W)	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH



ROOM INFORMATION LEGEND	
①	RM 100C VAULT 30 sf
②	RM 100D TOILET/VESTIBULE 38 sf
③	RM 100E TOILET/VESTIBULE 45 sf
④	RM 100K CUSTODIAN 42 sf
⑤	RM 100M RECEPTION AREA 99 sf
⑥	RM 117D STORAGE 18 sf
⑦	RM 118D STORAGE 41 sf
⑧	RM 122A SHOWER 58 sf
⑨	RM B101B LOCKERS/TOILET 89 sf
⑩	RM B101C STORAGE 58 sf
⑪	RM B101E OFFICE 57 sf
⑫	RM B102B DRESSING RM (B) 125 sf
⑬	RM B102C DRESSING RM (C) 125 sf
⑭	RM B103B CONCESSIONS 70 sf
⑮	RM B103C TICKET BOOTH 81 sf



Map Symbols Legend

Access
 Power Supply
 Heating
 Elevator
 Stair
 Ventrilator
 Ventrilator

Room Schedule Legend

100C VAULT
 100D TOILET/VESTIBULE
 100E TOILET/VESTIBULE
 100K CUSTODIAN
 100M RECEPTION AREA
 117D STORAGE
 118D STORAGE
 122A SHOWER
 B101B LOCKERS/TOILET
 B101C STORAGE
 B101E OFFICE
 B102B DRESSING RM (B)
 B102C DRESSING RM (C)
 B103B CONCESSIONS
 B103C TICKET BOOTH

DRAWING DATE	11/2/06
SCHOOL CODE	392
BUILDING NO.	A-B
SQUARE FEET	103,951
TOTAL ACRES	
NEW HANOVER COUNTY SCHOOLS MAINTENANCE OPERATIONS DEPT. 2814 CAROLINA BEACH ROAD WILMINGTON, NC 28412 910-254-4407 PHONE 910-254-4410 FAX	

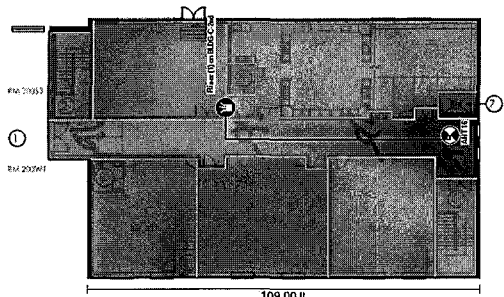
WILLISTON MIDDLE SCHOOL
 MASTER BUILDING LAYOUT

401 SOUTH 10TH STREET
 WILMINGTON, NC 28401



DRAWN BY	REV. DATE
JC	
FILE NAME	
MASTER BUILDING LAYOUT	
SCALE	2
1/32" = 1'	4

PROPERTY ACCOUNTING PLAN



109.00 ft
BUILDING C FLOOR 2
 GROSS 7,468 sf NET 6,711 sf PROGRAM 3,635 sf

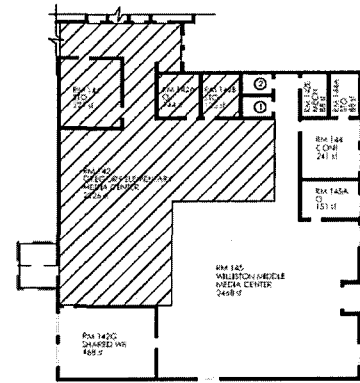


ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CR	CLASSROOM
C	CLOSET
CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MCR	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
P/IN	PRINCIPAL OFFICE
RM	ROOM
STO	STORAGE
T (B)	TOILET (BOYS)
T (G)	TOILET (GIRLS)
T (M)	TOILET (MEN)
T (W)	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH

ROOM INFORMATION LEGEND BLDG. C 2ND FLOOR	
○	Rm 225
○	Rm 20052
○	Rm 205A
○	Rm 206
○	Rm 204A
○	Rm 20051
○	Rm 200E

ROOM INFORMATION LEGEND - BLDG. C 1ST FLOOR			
○	Rm 10052	○	Rm 124C
○	Rm 124P	○	Rm 124AA
○	Rm 124J	○	Rm 123
○	Rm 124M	○	Rm 10051
○	Rm 124L	○	Rm 128C
○	Rm 124S	○	Rm 125A
○	Rm 124N	○	Rm 125B
○	Rm 124D	○	Rm 119
○	Rm 114B	○	Rm 100W1
○	Rm 100M1	○	Rm 128B

ROOM INFORMATION LEGEND	
○	Rm 142C
○	Rm 142D



GREGORY / WILLISTON MEDIA CENTER
 GROSS 3,819 sf NET 3,590 sf PROGRAM 3,305 sf

DRAWING DATE
 11/2/06
 SCHOOL CODE 392
 BUILDING NO. C
 SQUARE FEET 103,951
 TOTAL ACRES
 NEW HANOVER COUNTY SCHOOLS
 MAINTENANCE OPERATIONS DEPT.
 2814 CAROLINA BEACH ROAD
 WILMINGTON, NC 28412
 910-254-4407 PHONE
 910-254-4410 FAX

WILLISTON MIDDLE SCHOOL
 MASTER BUILDING LAYOUT
 401 SOUTH 10TH STREET
 WILMINGTON, NC 28401



DRAWN BY JC	REV. DATE 10/11/23
FILE NAME MASTER BUILDING LAYOUT	
DATE 10/11/23	SCALE 1/32" = 1'
	4



BUILDING C FLOOR 1
 GROSS NET PROGRAM
 38,038 sf 33,183 sf 22,956 sf

NOTE:
 MEDIA CENTER LOCATED IN BUILDING A ON
 GREGORY SCHOOL OF SCIENCE, MATHEMATICS
 AND TECHNOLOGY CAMPUS. FEE GROUP 4.
 SQUARE FOOTAGE FOR MEDIA CENTER ON
 THIS PLAN INCLUDES WILLISTON SPACE ONLY.

**ROOM INFORMATION LEGEND
 BLDG. C 2ND FLOOR**

○	Rm 225
○	Rm 20052
○	Rm 205A
○	Rm 206
○	Rm 204A
○	Rm 20051
○	Rm 200E

ROOM INFORMATION LEGEND - BLDG. C 1ST FLOOR

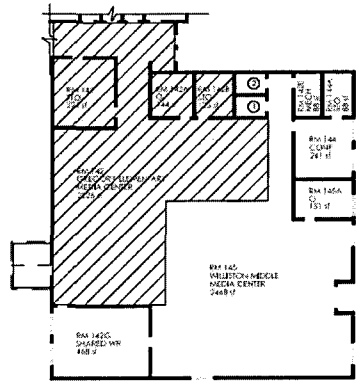
○	Rm 10052	○	Rm 124C	○	Rm 116B
○	Rm 124P	○	Rm 124AA	○	Rm 100WI
○	Rm 1240	○	Rm 123	○	Rm 100MI
○	Rm 124M	○	Rm 120S1	○	Rm 126B
○	Rm 124L	○	Rm 128C		
○	Rm 124S	○	Rm 125A		
○	Rm 124N	○	Rm 125B		
○	Rm 124D	○	Rm 119		

ROOM NAME LEGEND

AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CR	CLASSROOM
C	CLOSET
CONF	CONFERENCE ROOM
CUST	CUSTODIAN
EL	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MCR	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PRIN	PRINCIPAL OFFICE
RM	ROOM
STO	STORAGE
T (B)	TOILET (BOYS)
T (G)	TOILET (GIRLS)
T (M)	TOILET (MEN)
T (W)	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH

ROOM INFORMATION LEGEND

○	Rm 143C
○	Rm 142D



GREGORY / WILLISTON MEDIA CENTER
 GROSS NET PROGRAM
 3,819 sf 3,590 sf 3,305 sf

DRAWING DATE
 11/2/06
SCHOOL CODE 392
BUILDING NO. C
SQUARE FEET 103,951
TOTAL ACRES
NEW HANOVER COUNTY SCHOOLS
 MAINTENANCE OPERATIONS DEPT.
 2814 CAROLINA BEACH ROAD
 WILMINGTON, NC 28412
 910-254-4407 PHONE
 910-254-4410 FAX

WILLISTON MIDDLE SCHOOL
 MASTER BUILDING LAYOUT
 401 SOUTH 10TH STREET
 WILMINGTON, NC 28401



DRAWN BY	REV. DATE
JC	10/11/23
FILE NAME	
MASTER BUILDING LAYOUT	
SCALE	4
1/32" = 1'	4

REV. NO.	DESCRIPTION	DATE
1	ADDED SECURITY VESTIBULE PER RECORD DRAWINGS	10/11/23
	REVISIONS	

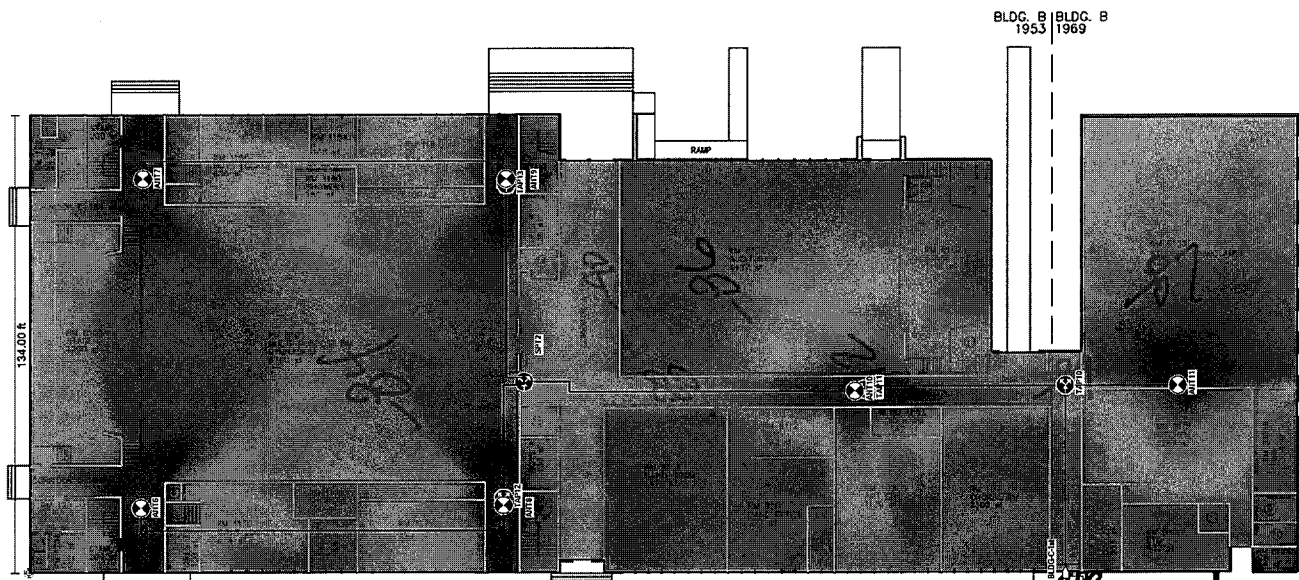
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ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CR	CLASSROOM
C	CLOSET
CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MCR	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PRIN	PRINCIPAL
RM	ROOM
STO	STORAGE
T (B)	TOILET (BOYS)
T (C)	TOILET (GIRLS)
T (M)	TOILET (MEN)
T (W)	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH

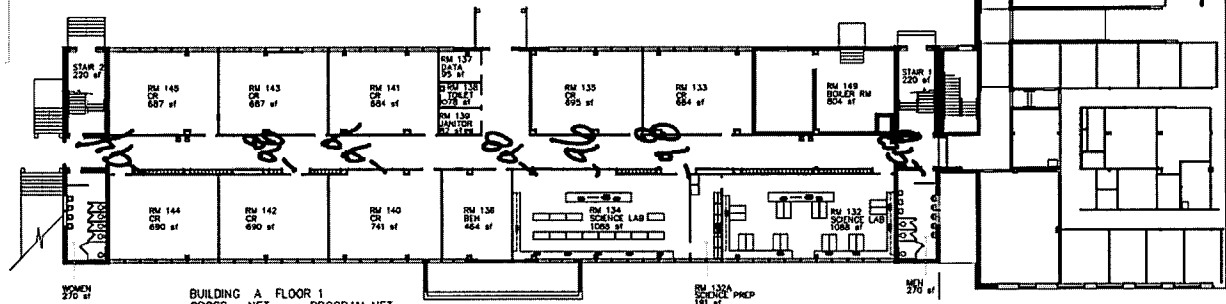


Room	Area
1-1000 (12' x 30')	3600
1-1001 (12' x 30')	3600
1-1002 (12' x 30')	3600
1-1003 (12' x 30')	3600
1-1004 (12' x 30')	3600
1-1005 (12' x 30')	3600
1-1006 (12' x 30')	3600
1-1007 (12' x 30')	3600
1-1008 (12' x 30')	3600
1-1009 (12' x 30')	3600
1-1010 (12' x 30')	3600
1-1011 (12' x 30')	3600
1-1012 (12' x 30')	3600
1-1013 (12' x 30')	3600
1-1014 (12' x 30')	3600
1-1015 (12' x 30')	3600
1-1016 (12' x 30')	3600
1-1017 (12' x 30')	3600
1-1018 (12' x 30')	3600
1-1019 (12' x 30')	3600
1-1020 (12' x 30')	3600
1-1021 (12' x 30')	3600
1-1022 (12' x 30')	3600
1-1023 (12' x 30')	3600
1-1024 (12' x 30')	3600
1-1025 (12' x 30')	3600
1-1026 (12' x 30')	3600
1-1027 (12' x 30')	3600
1-1028 (12' x 30')	3600
1-1029 (12' x 30')	3600
1-1030 (12' x 30')	3600
1-1031 (12' x 30')	3600
1-1032 (12' x 30')	3600
1-1033 (12' x 30')	3600
1-1034 (12' x 30')	3600
1-1035 (12' x 30')	3600
1-1036 (12' x 30')	3600
1-1037 (12' x 30')	3600
1-1038 (12' x 30')	3600
1-1039 (12' x 30')	3600
1-1040 (12' x 30')	3600
1-1041 (12' x 30')	3600
1-1042 (12' x 30')	3600
1-1043 (12' x 30')	3600
1-1044 (12' x 30')	3600
1-1045 (12' x 30')	3600
1-1046 (12' x 30')	3600
1-1047 (12' x 30')	3600
1-1048 (12' x 30')	3600
1-1049 (12' x 30')	3600
1-1050 (12' x 30')	3600
1-1051 (12' x 30')	3600
1-1052 (12' x 30')	3600
1-1053 (12' x 30')	3600
1-1054 (12' x 30')	3600
1-1055 (12' x 30')	3600
1-1056 (12' x 30')	3600
1-1057 (12' x 30')	3600
1-1058 (12' x 30')	3600
1-1059 (12' x 30')	3600
1-1060 (12' x 30')	3600
1-1061 (12' x 30')	3600
1-1062 (12' x 30')	3600
1-1063 (12' x 30')	3600
1-1064 (12' x 30')	3600
1-1065 (12' x 30')	3600
1-1066 (12' x 30')	3600
1-1067 (12' x 30')	3600
1-1068 (12' x 30')	3600
1-1069 (12' x 30')	3600
1-1070 (12' x 30')	3600
1-1071 (12' x 30')	3600
1-1072 (12' x 30')	3600
1-1073 (12' x 30')	3600
1-1074 (12' x 30')	3600
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1-1076 (12' x 30')	3600
1-1077 (12' x 30')	3600
1-1078 (12' x 30')	3600
1-1079 (12' x 30')	3600
1-1080 (12' x 30')	3600
1-1081 (12' x 30')	3600
1-1082 (12' x 30')	3600
1-1083 (12' x 30')	3600
1-1084 (12' x 30')	3600
1-1085 (12' x 30')	3600
1-1086 (12' x 30')	3600
1-1087 (12' x 30')	3600
1-1088 (12' x 30')	3600
1-1089 (12' x 30')	3600
1-1090 (12' x 30')	3600
1-1091 (12' x 30')	3600
1-1092 (12' x 30')	3600
1-1093 (12' x 30')	3600
1-1094 (12' x 30')	3600
1-1095 (12' x 30')	3600
1-1096 (12' x 30')	3600
1-1097 (12' x 30')	3600
1-1098 (12' x 30')	3600
1-1099 (12' x 30')	3600
1-1100 (12' x 30')	3600

ROOM INFORMATION LEGEND	
① RM 100C VAULT	30 sf
② RM 100D TOILET/VESTIBULE	38 sf
③ RM 100E TOILET/VESTIBULE	48 sf
④ RM 100K CUSTODIAN	42 sf
⑤ RM 100N RECEPTION AREA	99 sf
⑥ RM 117D STORAGE	18 sf
⑦ RM 118D STORAGE	41 sf
⑧ RM 122A SHOWER	58 sf
⑨ RM B101B LOCKERS/TOILET	89 sf
⑩ RM B101C STORAGE	58 sf
⑪ RM B101E OFFICE	57 sf
⑫ RM B102B DRESSING RM (B)	125 sf
⑬ RM B102C DRESSING RM (C)	125 sf
⑭ RM B103B CONCESSIONS	70 sf
⑮ RM B103C TICKET BOOTH	81 sf



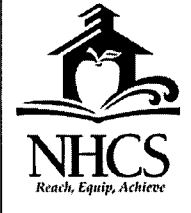
BUILDING B FLOOR 1
GROSS NET PROGRAM NET
40,989 sf 35,413 sf 26,359 sf



BUILDING A FLOOR 1
GROSS NET PROGRAM NET
14,400 sf 12,958 sf 7,377 sf

DRAWING DATE	11/2/06
SCHOOL CODE	392
BUILDING NO.	A-B
SQUARE FEET	103,951
TOTAL ACRES	
NEW HANOVER COUNTY SCHOOLS MAINTENANCE OPERATIONS DEPT. 2814 CAROLINA BEACH ROAD WILMINGTON, NC 28412 910-254-4407 PHONE 910-254-4410 FAX	

WILLISTON MIDDLE SCHOOL
MASTER BUILDING LAYOUT
401 SOUTH 10TH STREET
WILMINGTON, NC 28401



DRAWN BY	REV. DATE
JC	
FILE NAME	
MASTER BUILDING LAYOUT	
SCALE	2
1/32" = 1'	4

PROPERTY ACCOUNTING PLAN

DATE: 11/2/06
DRAWN BY: JC
CHECKED BY: [blank]
SCALE: 1/32" = 1'

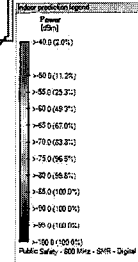
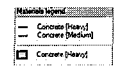
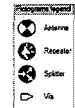
T:\MAINTENANCE\SCHOOLS\SUNSET PARK\MASTER\SUNAA1-MASTER.DWG



STAFF PARKING

ROOM INFORMATION LEGEND		
17	Rm 1080	VESTIBULE/TOLET 66 sf
18	Rm 1081	DRESSING RM/TOLET 133 sf
19	Rm 109A	CUSTODIAN 26 sf
20	Rm 1138	STORAGE 42 sf

ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CP	CLASSROOM
C	CLOSET
CONF	CONFERENCE ROOM
E	ELECTRICAL
CC	ELECTRICAL ROOM
EC	GUIDANCE COUNSELOR
MCW	MIDDLE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PO	PRINCIPAL OFFICE
RM	ROOM
STO	STORAGE
1(B)	TOILET (BOYS)
1(G)	TOILET (GIRLS)
1(M)	TOILET (MENS)
1(W)	TOILET (WOMENS)
WR	WATER ROOM
WW	WARY WASH



REV. NO.	DESCRIPTION	DATE
2	ADDED ROOM NUMBERS TO ADDITION	5/13/10
1	UPDATED WITH ADDITION OF NEW BUILDING AND UPGRADES	9/17/09

DRAWING DATE
10/31/06

SCHOOL CODE 368

BUILDING NO. A-B

SQUARE FEET 51,865

TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

SUNSET PARK ELEMENTARY SCHOOL
MASTER BUILDING LAYOUT

613 ALABAMA AVENUE
WILMINGTON, NC 28401



DRAWN BY JC
REV. DATE 5/13/10

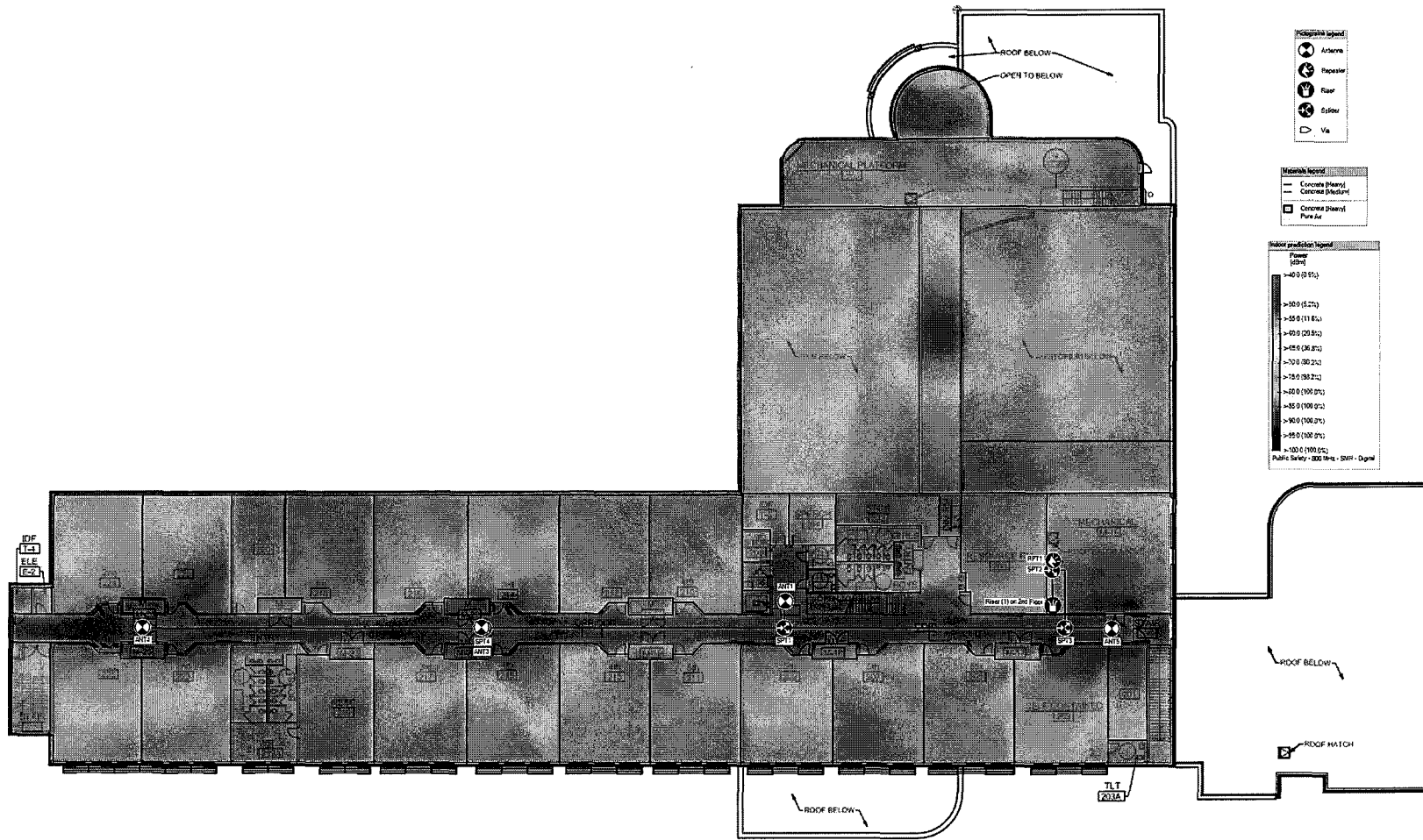
FILE NAME
MASTER BUILDING LAYOUT

SCALE 2
NOT TO SCALE 2

PROPERTY ACCOUNTING PLAN

NO.	DATE	BY	REVISIONS

T:\MAINTENANCE\SCHOOLS\SNIPES\MASTER\SNIAA2-MASTER.DWG



PC/Graphic Legend

- ⊗ Airserve
- ⊗ Pipester
- ⊗ Floor
- ⊗ Ceiling
- ◇ Va

Materials Legend

- ▬ Concrete (Rein.)
- ▬ Concrete (Standard)
- ▬ Concrete (Sheet)
- ▬ Pure Jct

Indoor production legend

Power (dBm)

- > -40.0 (0.0%)
- > -50.0 (5.2%)
- > -55.0 (11.6%)
- > -60.0 (20.8%)
- > -65.0 (36.8%)
- > -70.0 (58.2%)
- > -75.0 (83.2%)
- > -80.0 (100.0%)
- > -85.0 (100.0%)
- > -90.0 (100.0%)
- > -95.0 (100.0%)
- > -100.0 (100.0%)

Public Safety: 200 dBm - 200W - Digital

DRAWING DATE
12/3/10

SCHOOL CODE 384

BUILDING NO. A

SQUARE FEET 89,055

TOTAL ACRES

NEW HANOVER COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

ANNIE H. SNIPES ELEMENTARY SCHOOL
MASTER BUILDING DRAWING
SECOND FLOOR

2150 CHESTNUT STREET
WILMINGTON, NC 28405



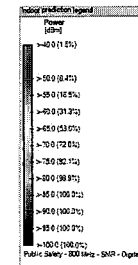
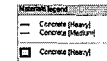
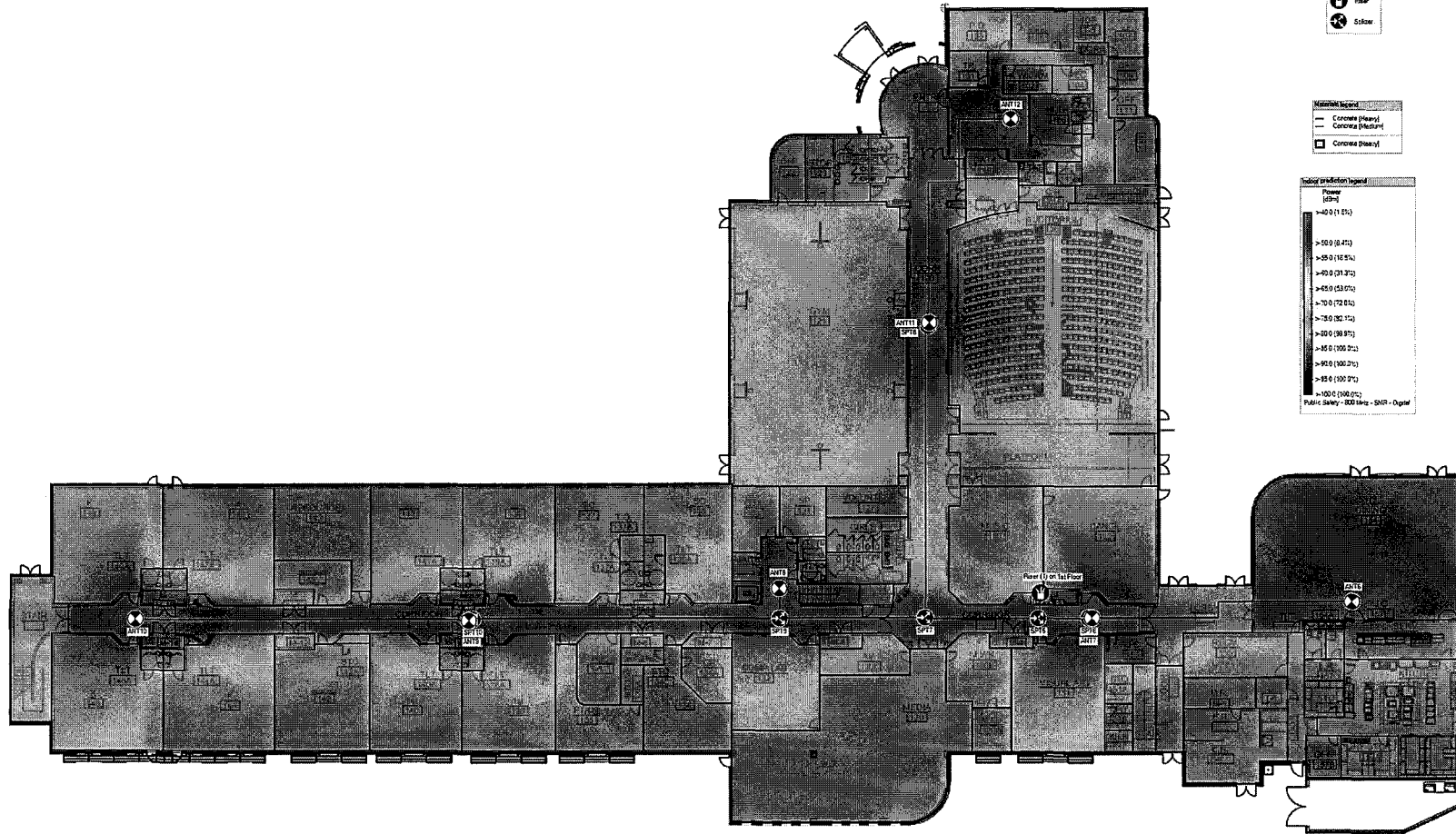
DRAWN BY JC	REV. DATE 12/3/10
FILE NAME MASTER BUILDING LAYOUT	
SCALE 1/32" = 1'	4

REV. NO.	DESCRIPTION	DATE
1	UPDATED NEW SCHOOL LAYOUT	12/3/10
	REVISIONS	

PROPERTY ACCOUNTING PLAN

NO.	DATE	BY	REVISIONS

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DRAWING DATE
12/3/10

SCHOOL CODE 384

BUILDING NO. A

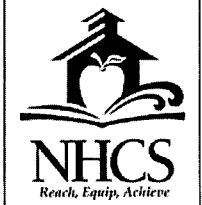
SQUARE FEET 89,055

TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

ANNIE H. SNIPES ELEMENTARY SCHOOL
BUILDING MASTER LAYOUT
FIRST FLOOR

2150 CHESTNUT STREET
WILMINGTON, NC 28405



DRAWN BY JC	REV. DATE 12/3/10
FILE NAME MASTER BUILDING LAYOUT	
SCALE 1/32" = 1'	2 4

PROPERTY ACCOUNTING PLAN

DATE	BY	APP. BY

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

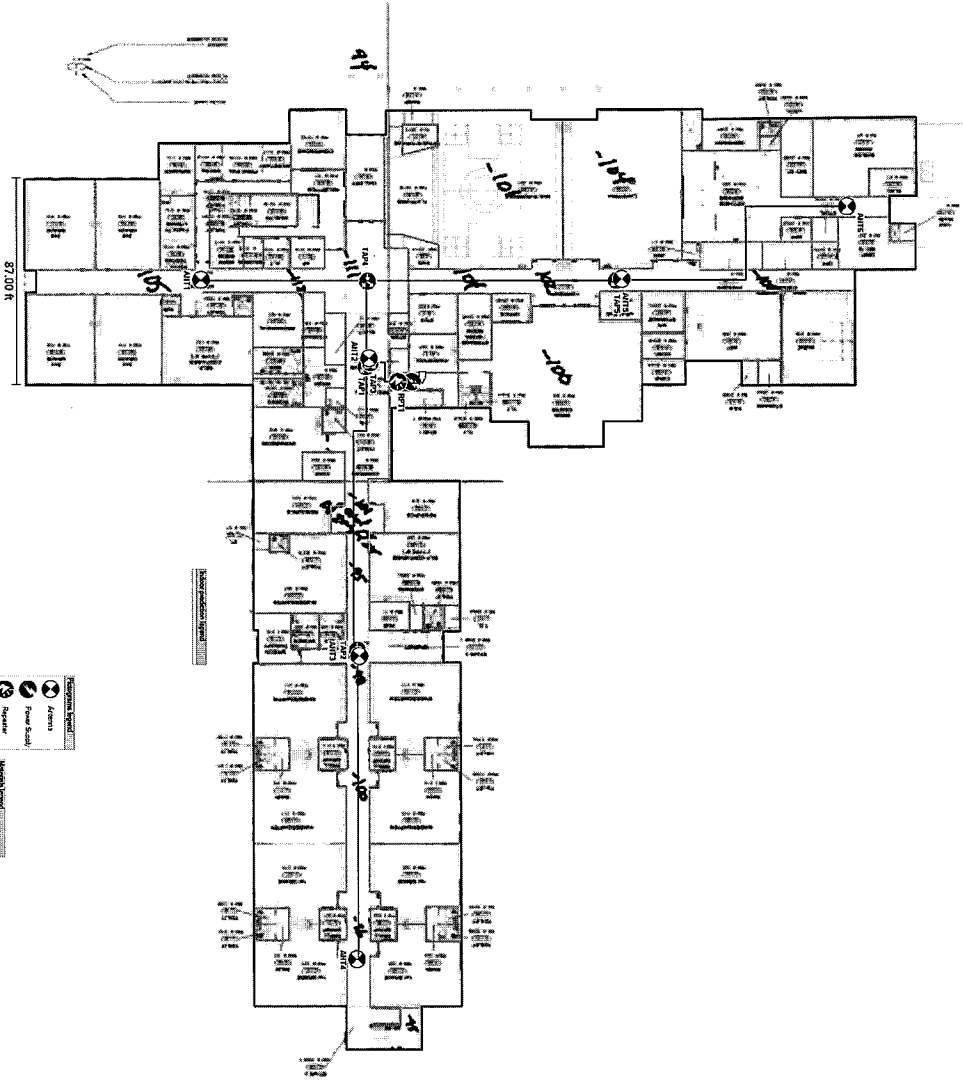
FILE NAME: MASTER BUILDING LAYOUT

DRAWN BY: REV. DATE:



PORTERS NECK ELEMENTARY SCHOOL
 MASTER BUILDING LAYOUT
 1st FLOOR

416 EDGEMOUNT CLUB ROAD
 WASHINGTON, NC 27885



Mechanical Symbols	
	Airport
	Food Service
	Reception
	Restroom
	Va.

Material Legend	
	Concrete Slab
	Concrete Block
	Concrete Block

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

FILE NAME: MASTER BUILDING LAYOUT

DRAWN BY: REV. DATE:

North Arrow



PORTERS NECK ELEMENTARY SCHOOL
 MASTER BUILDING LAYOUT
 1st FLOOR

416 EDGEWATER CLUB ROAD
 WASHINGTON, NC 28405



Legend

Room Schedule

101	101
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103	103
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Room Schedule

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Room Schedule

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Color	Material Legend
Light Gray	Concrete (Block)
Medium Gray	Concrete (Block)
Dark Gray	Concrete (Block)
White	Concrete (Block)
Light Gray	Concrete (Block)
Medium Gray	Concrete (Block)
Dark Gray	Concrete (Block)
White	Concrete (Block)
Light Gray	Concrete (Block)
Medium Gray	Concrete (Block)
Dark Gray	Concrete (Block)
White	Concrete (Block)
Light Gray	Concrete (Block)
Medium Gray	Concrete (Block)
Dark Gray	Concrete (Block)
White	Concrete (Block)

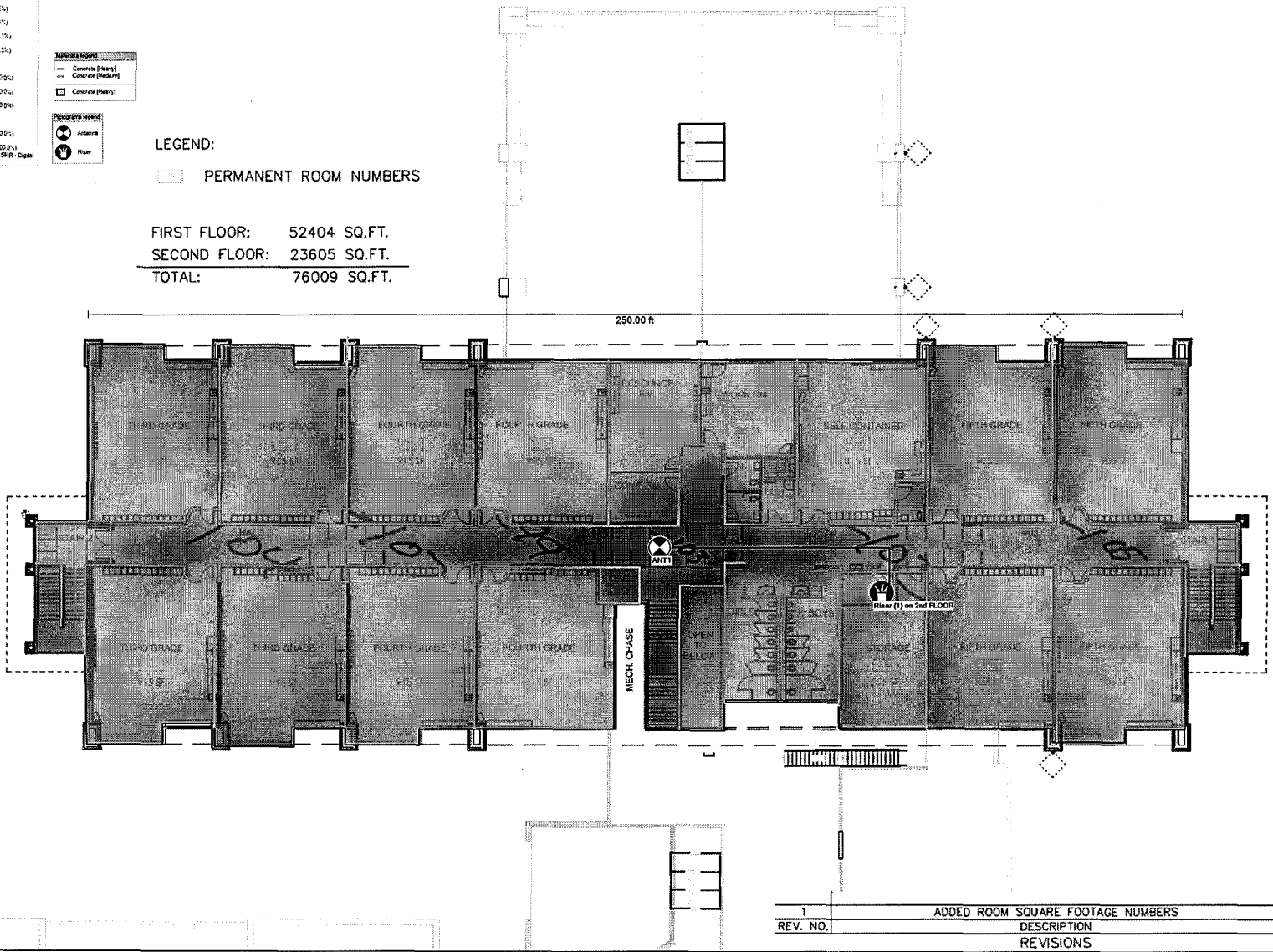
Material Legend
Concrete (Block)
Concrete (Block)
Concrete (Block)

Material Legend
Arrows
Riser

LEGEND:
 PERMANENT ROOM NUMBERS

FIRST FLOOR: 52404 SQ.FT.
 SECOND FLOOR: 23605 SQ.FT.
 TOTAL: 76009 SQ.FT.

T:\MAINTENANCE\SCHOOLS\OGDEN MASTER BUILDING LAYOUT-2ND FLOOR.DWG



DRAWING DATE
5/11/07
 SCHOOL CODE 356
 BUILDING NO.
 SQUARE FEET 76,009
 TOTAL ACRES
 NEW HANOVER COUNTY SCHOOLS
 MAINTENANCE OPERATIONS DEPT.
 2814 CAROLINA BEACH ROAD
 WILMINGTON, NC 28412
 910-254-4407 PHONE
 910-254-4410 FAX

OGDEN ELEMENTARY SCHOOL
 MASTER BUILDING LAYOUT
 2nd FLOOR
 3637 MIDDLE SOUND LOOP ROAD
 WILMINGTON, NC 28411



DRAWN BY	REV. DATE
FILE NAME	1/8/09
MASTER BUILDING LAYOUT	SCALE 3
	3/64" = 1' 4

REV. NO.	DESCRIPTION	DATE
1	ADDED ROOM SQUARE FOOTAGE NUMBERS	1/8/09
	REVISIONS	

PROPERTY ACCOUNTING PLAN

DATE	SCALE	PROJECT

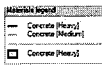
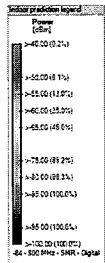
LEGEND:

PERMANENT ROOM NUMBERS

FIRST FLOOR: 52404 SQ.FT.

SECOND FLOOR: 23605 SQ.FT.

TOTAL: 76009 SQ.FT.



LEGEND:

PERMANENT ROOM NUMBERS

FIRST FLOOR: 52404 SQ.FT.

SECOND FLOOR: 23605 SQ.FT.

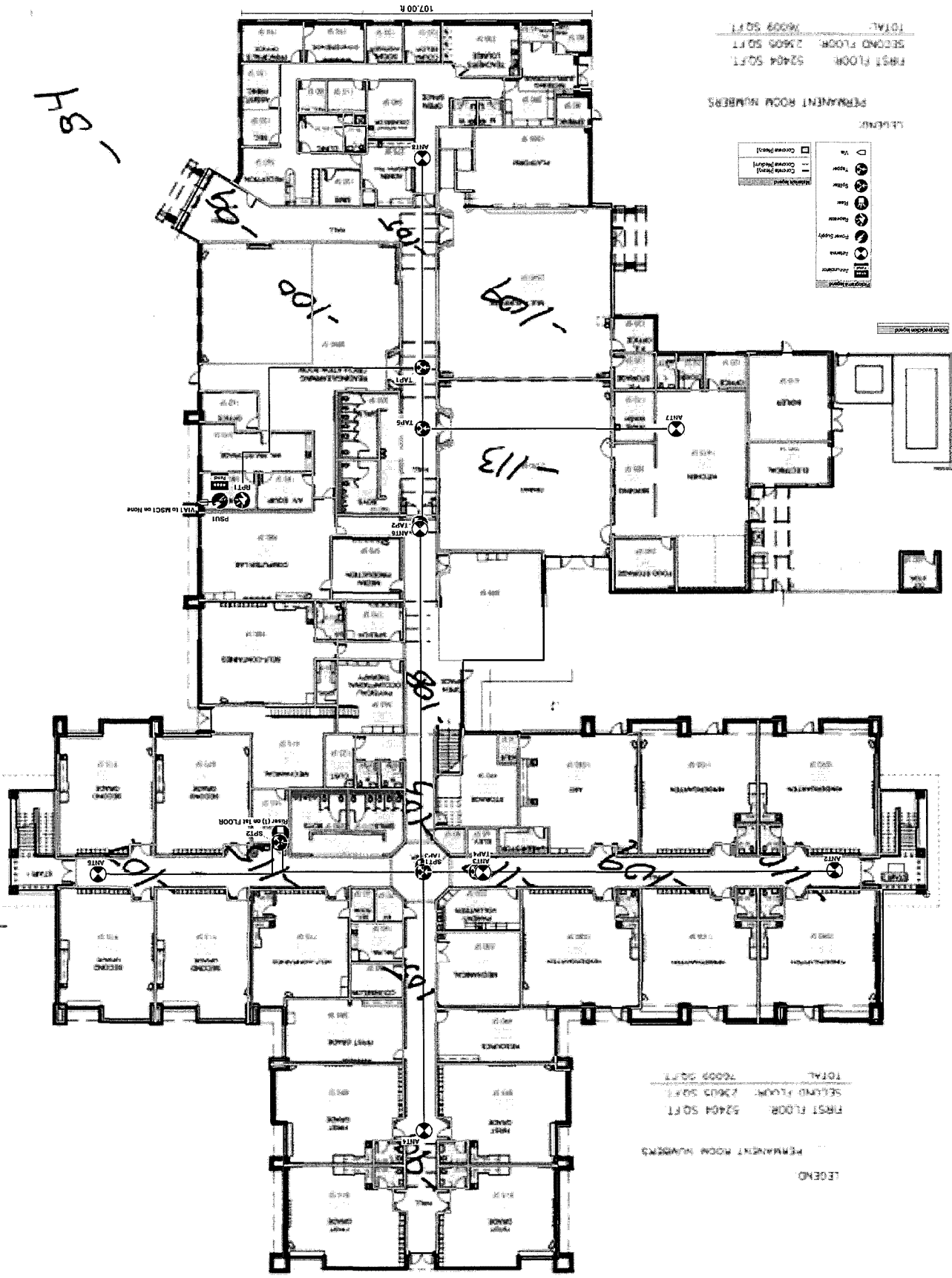
TOTAL: 76009 SQ.FT.

107.00 R

8H

REV	NO. 2004	DATE	BY
01	01	01/01/04	01
02	01	01/01/04	01

H 8 - 39



PERMANENT ROOM NUMBERS

FIRST FLOOR 5248 SQ. FT.

SECOND FLOOR 2365 SQ. FT.

TOTAL 7613 SQ. FT.

LEGEND

	Elevator
	Stair
	Stairwell
	Corridor
	Room
	Window
	Door
	Glass Door
	Glass Wall
	Glass Partition
	Glass Partition (Break)
	Glass Partition (Fixed)

LEGEND

PERMANENT ROOM NUMBERS

FIRST FLOOR 5248 SQ. FT.

SECOND FLOOR 2365 SQ. FT.

TOTAL 7613 SQ. FT.

MAINTENANCE OPERATIONS DEPT.

Material Legend

---	Concrete (Plan)
---	Concrete (Elevation)
---	Concrete (Plan)

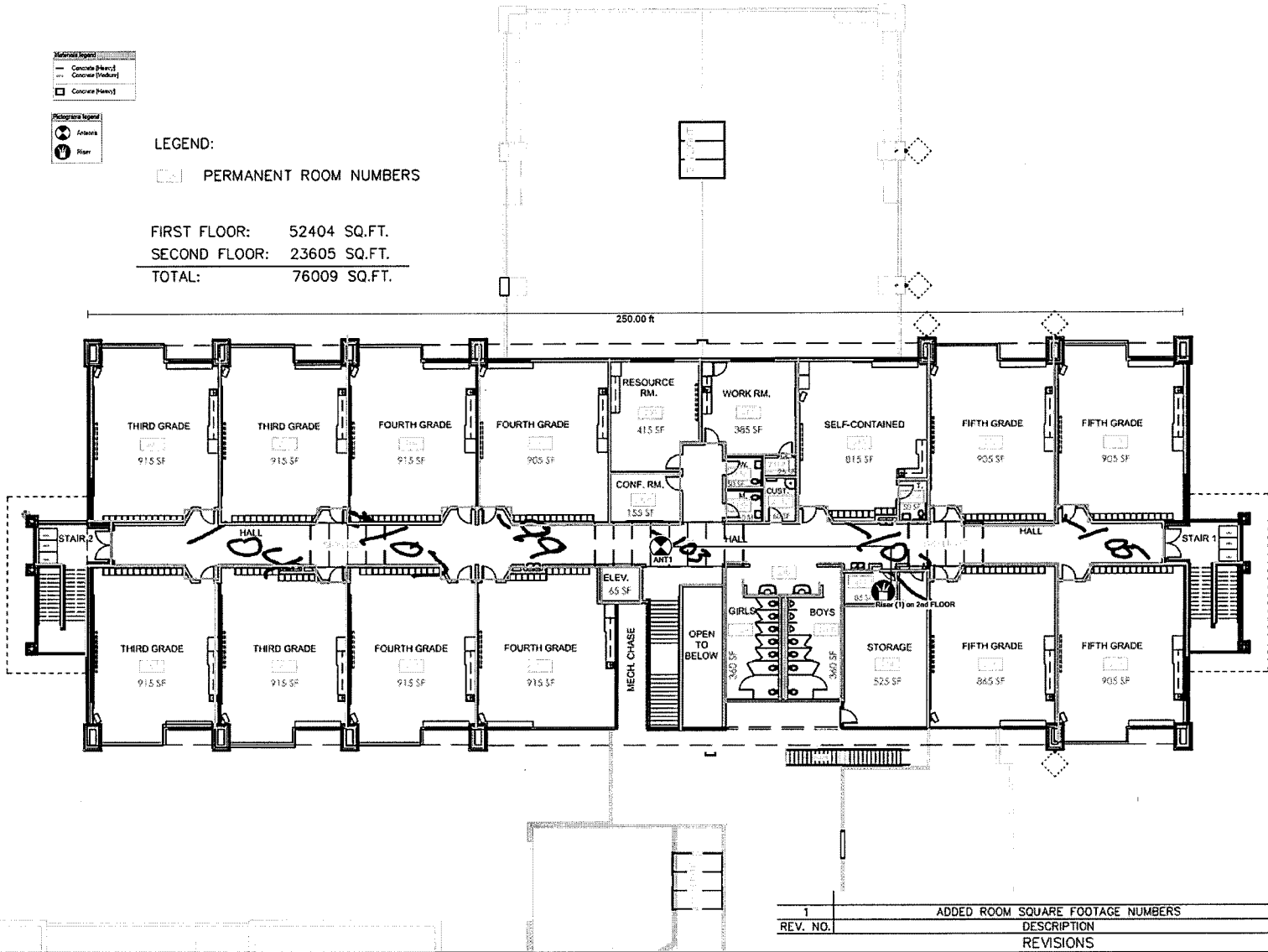
Hardware Legend

○	Antenna
○	Riser

LEGEND:
 PERMANENT ROOM NUMBERS

FIRST FLOOR: 52404 SQ.FT.
 SECOND FLOOR: 23605 SQ.FT.
 TOTAL: 76009 SQ.FT.

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DRAWING DATE
5/11/07

SCHOOL CODE 356

BUILDING NO.

SQUARE FEET 76,009

TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

OGDEN ELEMENTARY SCHOOL
 MASTER BUILDING LAYOUT
 2nd FLOOR

3637 MIDDLE SOUND LOOP ROAD
 WILMINGTON, NC 28411



DRAWN BY _____ REV. DATE 1/8/09

FILE NAME
MASTER BUILDING LAYOUT

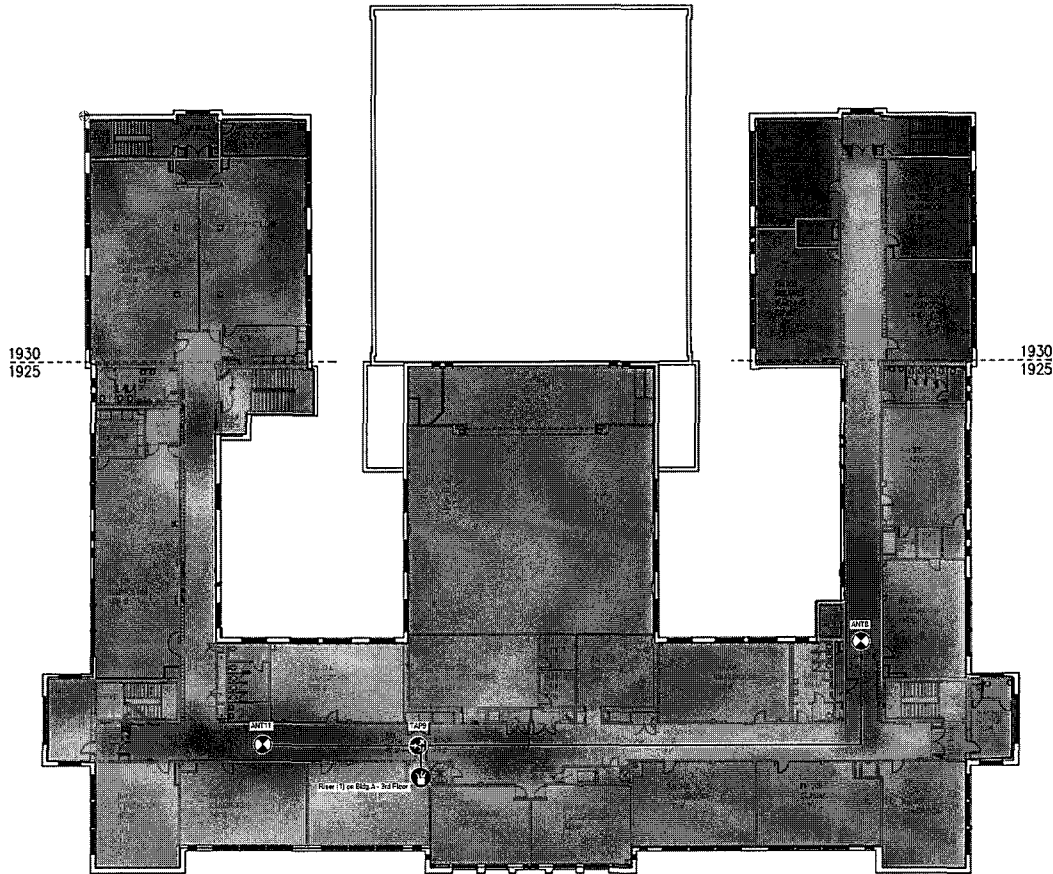
SCALE 3
3/64" = 1' 4

REV. NO.	DESCRIPTION	DATE
1	ADDED ROOM SQUARE FOOTAGE NUMBERS	1/8/09
	REVISIONS	

PROPERTY ACCOUNTING PLAN

DATE	BY	CHK'D BY	DATE

J:\SCHOOLS\NEW_HANOVER\MASTER\HANA1-NEW_HANOVER-BLDG A-3RD-MASTER.DWG



BUILDING A
3RD FLOOR
GROSS NET PROGRAM
33,671 sf 25,035 sf 16,554 sf

Material Legend

- ⊗ Acorns
- ⊗ Miscellaneous
- ⊗ Riser
- ⊗ T&P
- ⊗ Via

Network Legend

- Concrete (Riser)
- Concrete (Medium)
- Concrete (Riser)
- Pure Air

Room Elevation Legend

Power (ft)

- +40.0 (0.27)
- +50.0 (2.13)
- +55.0 (5.47)
- +60.0 (19.41)
- +65.0 (24.44)
- +70.0 (37.37)
- +75.0 (50.41)
- +80.0 (59.71)
- +85.0 (69.31)
- +90.0 (97.41)
- +95.0 (198.91)
- +100.0 (308.41)

Public Safety - 900 Nbr - 5MR - 5MR - Digital

ROOM NAME LEGEND

O	OFFICE
C	CLOSET
GC	GUIDANCE COUNSELOR
WR	WORKROOM
STO	STORAGE

DRAWING DATE
11/7/06

SCHOOL CODE 352

BUILDING NO. A

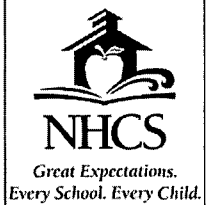
SQUARE FEET 33,671

TOTAL ACRES

NEW HANOVER COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

NEW HANOVER HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDING A, 3RD FLOOR

1307 MARKET STREET
WILMINGTON, NC 28401



DRAWN BY JC REV. DATE

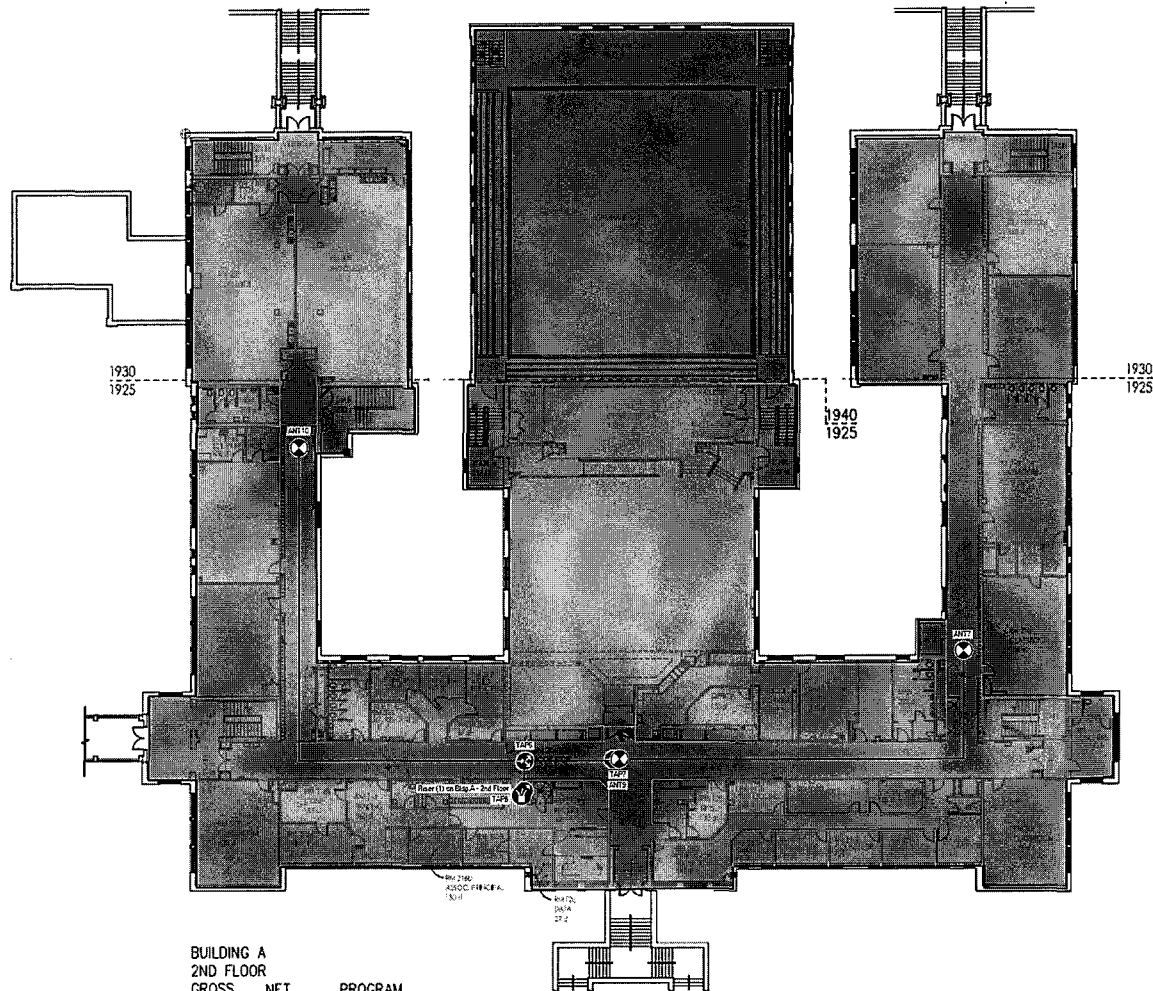
FILE NAME
MASTER BUILDING LAYOUT

SCALE 5
1/32" = 1' 13

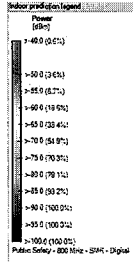
PROPERTY ACCOUNTING PLAN

REV	DESCRIPTION	DATE

J:\SCHOOLS\NEW_HANOVER\MASTER\HANA01-NEW_HANOVER-BLDG_A-2ND-MASTER.DWG



BUILDING A
2ND FLOOR
GROSS NET PROGRAM
44,046 sf 32,837 sf 22,979 sf



ROOM NAME LEGEND	
O	OFFICE
C	CLOSET
GC	GUIDANCE COUNSELOR
WR	WORKROOM
STO	STORAGE

DRAWING DATE
11/7/06
SCHOOL CODE 352
BUILDING NO. A
SQUARE FEET 44,046
TOTAL ACRES
NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

NEW HANOVER HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDING A, 2ND FLOOR
1307 MARKET STREET
WILMINGTON, NC 28401



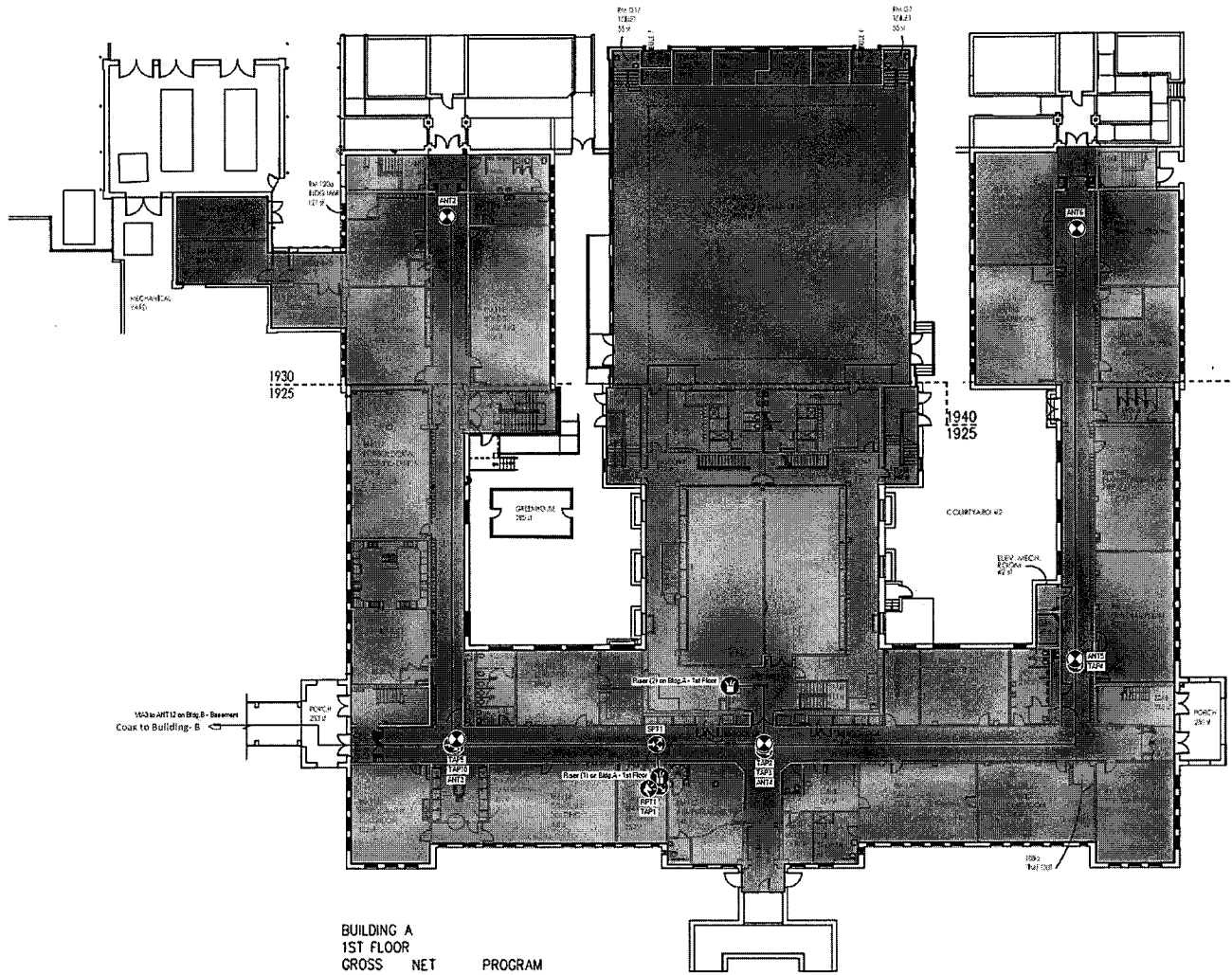
Great Expectations.
Every School. Every Child.

DRAWN BY JC REV. DATE
FILE NAME
MASTER BUILDING LAYOUT
SCALE 4
1/32" = 1' 13

PROPERTY ACCOUNTING PLAN

DATE	DESCRIPTION	AMOUNT

J:\SCHOOLS\NEW_HANOVER\MASTER\HANA1-NEW_HANOVER-BLDG_A-1ST-MASTER.DWG



BUILDING A
1ST FLOOR
GROSS NET PROGRAM
46,200 sf 37,042 sf 23,530 sf

Microprint Legend

- Antenna
- Receptor
- Rear
- Spring
- TAP
- Via

Materials Legend

- Concrete (Heavy)
- Concrete (Medium)
- Concrete (Thin)

Power (kW)

- >=40.0 (1.1%)
- >=35.0 (0.7%)
- >=30.0 (0.2%)
- >=25.0 (0.1%)
- >=20.0 (0.1%)
- >=15.0 (0.1%)
- >=10.0 (0.1%)
- >=5.0 (0.1%)
- >=0.0 (0.0%)
- Public Safety - 500 kva - 500 - Digital

ROOM NAME LEGEND	
O	OFFICE
C	CLOSET
GC	GUIDANCE COUNSELOR
WR	WORKROOM
STO	STORAGE

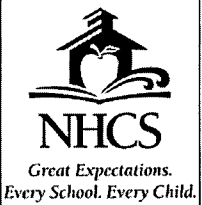
DRAWING DATE
11/7/06

SCHOOL CODE 352
BUILDING NO. A
SQUARE FEET 44,046
TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

NEW HANOVER HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDING A, 1ST FLOOR

1307 MARKET STREET
WILMINGTON, NC 28401

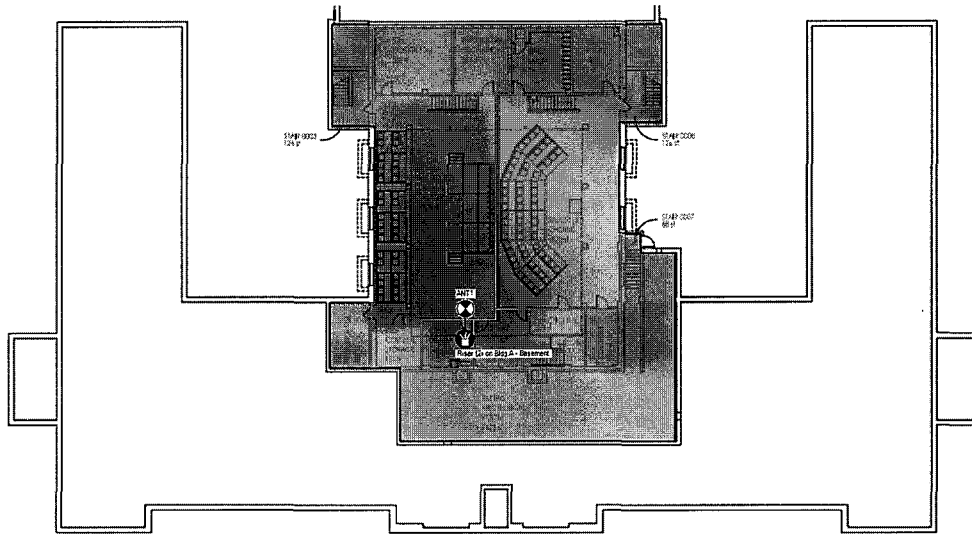


DRAWN BY JC	REV. DATE
FILE NAME MASTER BUILDING LAYOUT	
SCALE 1/32" = 1'	
	13

PROPERTY ACCOUNTING PLAN

DATE	BY	APP'D

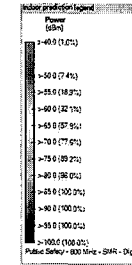
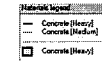
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BUILDING A
BASEMENT
GROSS 25,961 sf

NET 7,492 sf

PROGRAM 4,582 sf



ROOM NAME LEGEND	
O	OFFICE
C	CLOSET
GC	GUIDANCE COUNSELOR
WR	WORKROOM
STOR	STORAGE
CONF	CONFERENCE

DRAWING DATE
11/7/06

SCHOOL CODE 352

BUILDING NO. A

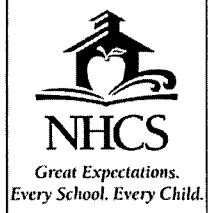
SQUARE FEET 8,916

TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

NEW HANOVER HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDING A, BASEMENT LEVEL

1307 MARKET STREET
WILMINGTON, NC 28401

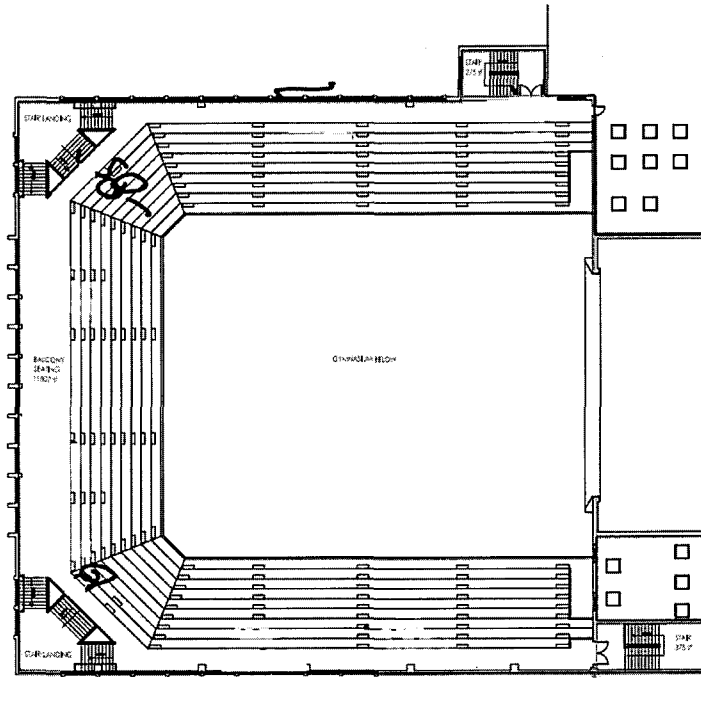


DRAWN BY JC	REV. DATE
FILE NAME MASTER BUILDING LAYOUT	
SCALE 1/32" = 1'	2 13

PROPERTY ACCOUNTING PLAN

NO	DATE	BY	REVISION

J:\SCHOOLS\NEW HANOVER\MASTER\HANA2-NEW HANOVER-BLDG B-3RD-MASTER.DWG



BUILDING B
3RD FLOOR
GROSS NET PROGRAM
27,476 sf 13,349 sf 11,977 sf



ROOM NAME LEGEND	
O	OFFICE
C	CLOSET
GC	GUIDANCE COUNSELOR
WR	WORKROOM
STOR	STORAGE
CONF	CONFERENCE

DRAWING DATE
11/7/06

SCHOOL CODE 352

BUILDING NO. A

SQUARE FEET 27,476

TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

NEW HANOVER HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDING B, 3RD FLOOR

1307 MARKET STREET
WILMINGTON, NC 28401



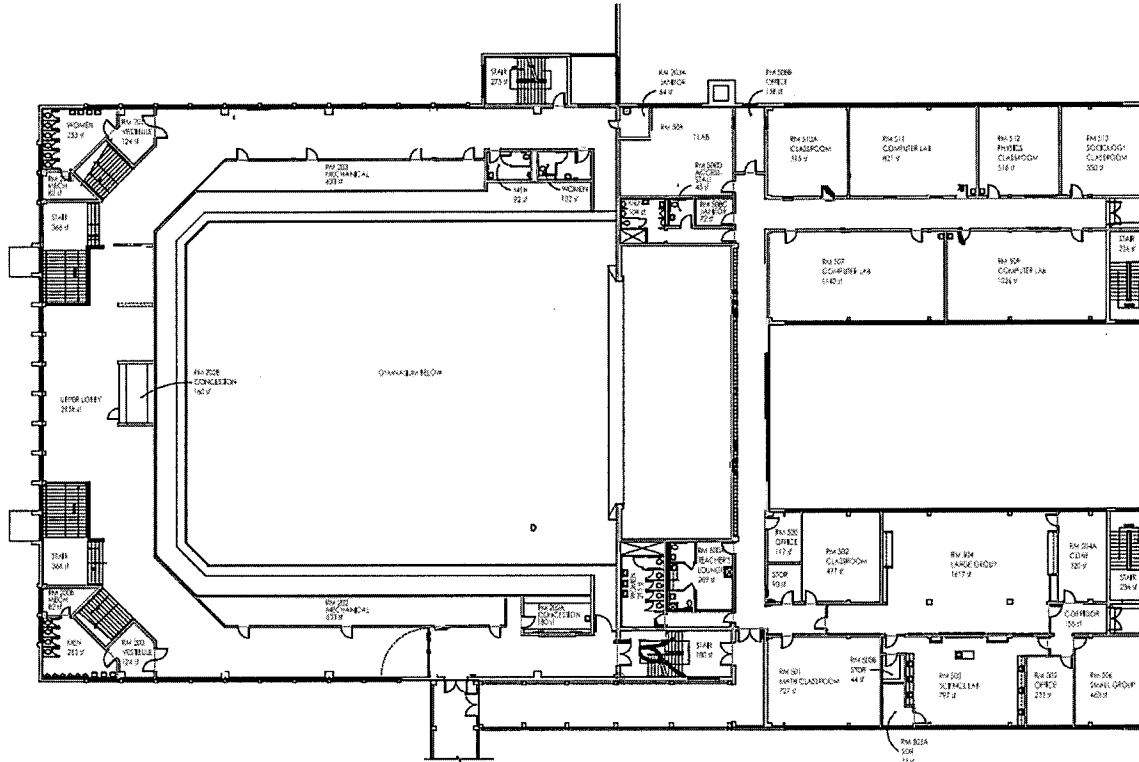
Great Expectations.
Every School. Every Child.

DRAWN BY JC	REV. DATE
FILE NAME MASTER BUILDING LAYOUT	
SCALE 1/32" = 1'	9 13

PROPERTY ACCOUNTING PLAN

DATE	PROJECT	DATE
	NEW HANOVER HIGH SCHOOL	
	MASTER BUILDING LAYOUT	
	FILE NAME	

J:\SCHOOLS\NEW HANOVER\MASTER\HANA2-NEW HANOVER-BLDG B-2ND-MASTER.DWG



BUILDING B
2ND FLOOR
GROSS NET PROGRAM
44,127 sf 21,524 sf 13,691 sf

ROOM NAME LEGEND	
O	OFFICE
C	CLOSET
GC	GUIDANCE COUNSELOR
WR	WORKROOM
STOR	STORAGE
CONF	CONFERENCE



DRAWING DATE
11/7/08
SCHOOL CODE 352
BUILDING NO. B
SQUARE FEET 44,127
TOTAL ACRES
NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

NEW HANOVER HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDING B, 2ND FLOOR

1307 MARKET STREET
WILMINGTON, NC 28401



Great Expectations.
Every School. Every Child.

DRAWN BY JC	REV. DATE
FILE NAME MASTER BUILDING LAYOUT	
SCALE 1/32" = 1'	13

PROPERTY ACCOUNTING PLAN

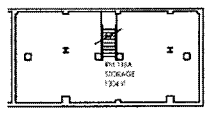
DATE	SCALE	PROJECT

J:\SCHOOLS\NEW_HANOVER\MASTER\HANA11-NEW_HANOVER-BLDG_A-2ND-MASTER.DWG



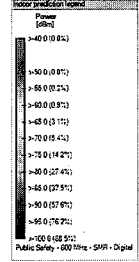
BUILDING B
1ST FLOOR
GROSS NET PROGRAM
52,169 sf 43,462 sf 30,903 sf

Coax from Building-A
via TAP10



Photogrammetric
Via

Material Legend
Concrete (Heavy)
Concrete (Medium)
Concrete (Heavy)



ROOM NAME LEGEND	
O	OFFICE
C	CLOSET
GC	GUIDANCE COUNSELOR
WR	WORKROOM
STOR	STORAGE
CONF	CONFERENCE



DRAWING DATE
11/7/06
SCHOOL CODE 352
BUILDING NO. A
SQUARE FEET 44,046
TOTAL ACRES
NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

NEW HANOVER HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDING B, 1ST FLOOR
1307 MARKET STREET
WILMINGTON, NC 28401



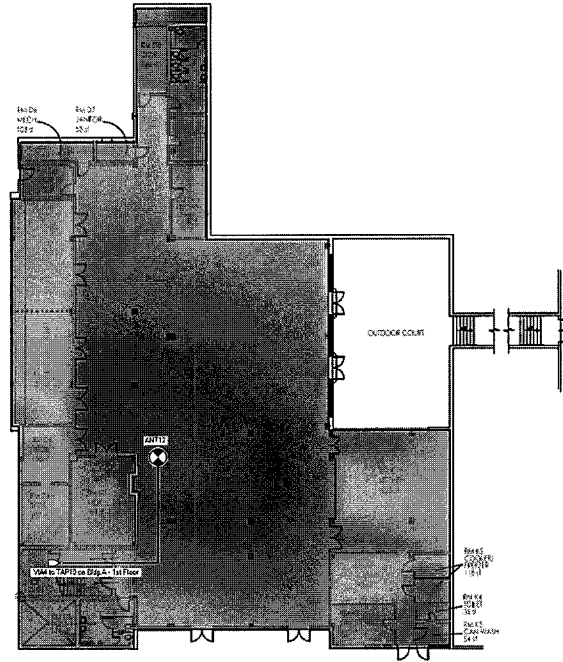
Great Expectations.
Every School. Every Child.

DRAWN BY JC REV. DATE
FILE NAME
MASTER BUILDING LAYOUT
SCALE 7
1/32" = 1' 13

PROPERTY ACCOUNTING PLAN

REV	DATE	DESCRIPTION

J:\SCHOOLS\NEW_HANOVER\MASTER\HANA02-NEW_HANOVER-BLDG B-BASEMENT-MASTER.DWG



BUILDING B
BASEMENT
GROSS NET PROGRAM
14,941 sf 13,554 sf 8,713 sf



ROOM NAME LEGEND	
O	OFFICE
C	CLOSET
GC	GUIDANCE COUNSELOR
WR	WORKROOM
STOR	STORAGE
CONF	CONFERENCE

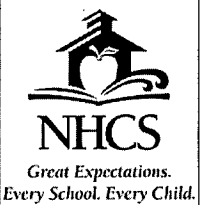
Material legend	
⊙	Access
▽	Via

Material legend	
▬	Concrete (Floor)
▬	Concrete (Structure)
▬	Concrete (Walls)

Indoor prediction legend	
Power	0.00
0.00	0.00
1.00	0.00
2.00	0.00
3.00	0.00
4.00	0.00
5.00	0.00
6.00	0.00
7.00	0.00
8.00	0.00
9.00	0.00
10.00	0.00
11.00	0.00
12.00	0.00
13.00	0.00
14.00	0.00
15.00	0.00
16.00	0.00
17.00	0.00
18.00	0.00
19.00	0.00
20.00	0.00
21.00	0.00
22.00	0.00
23.00	0.00
24.00	0.00
25.00	0.00
26.00	0.00
27.00	0.00
28.00	0.00
29.00	0.00
30.00	0.00
31.00	0.00
32.00	0.00
33.00	0.00
34.00	0.00
35.00	0.00
36.00	0.00
37.00	0.00
38.00	0.00
39.00	0.00
40.00	0.00
41.00	0.00
42.00	0.00
43.00	0.00
44.00	0.00
45.00	0.00
46.00	0.00
47.00	0.00
48.00	0.00
49.00	0.00
50.00	0.00
51.00	0.00
52.00	0.00
53.00	0.00
54.00	0.00
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56.00	0.00
57.00	0.00
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65.00	0.00
66.00	0.00
67.00	0.00
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83.00	0.00
84.00	0.00
85.00	0.00
86.00	0.00
87.00	0.00
88.00	0.00
89.00	0.00
90.00	0.00
91.00	0.00
92.00	0.00
93.00	0.00
94.00	0.00
95.00	0.00
96.00	0.00
97.00	0.00
98.00	0.00
99.00	0.00
100.00	0.00

DRAWING DATE
11/7/06
SCHOOL CODE 352
BUILDING NO. B
SQUARE FEET 14,941
TOTAL ACRES
NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

NEW HANOVER HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDING B, BASEMENT LEVEL
1307 MARKET STREET
WILMINGTON, NC 28401

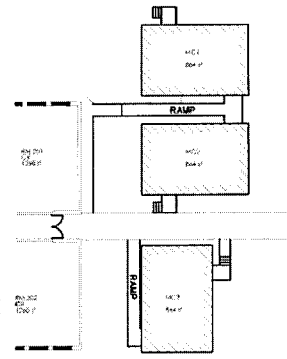


DRAWN BY JC REV. DATE
FILE NAME
MASTER BUILDING LAYOUT
SCALE 6
1/32" = 1' 13

PROPERTY ACCOUNTING PLAN

DATE	BY	REVISION

ROOM NAME LEGEND	
AP	ASSIGNMENT PRINCIPAL
CW	CAN WASH
CR	CLASSROOM
C	CLOSET
C CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MCR	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PRIN	PRINCIPAL
RM	ROOM
STO	STORAGE
I (B)	TOILET (BOYS)
I (G)	TOILET (GIRLS)
I (M)	TOILET (MEN)
I (W)	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH



MOBILE UNIT DETAIL

ROOM INFORMATION LEGEND		
1	Rm 107A	TOILET (M) 45 sf
2	Rm 107B	TOILET (W) 45 sf
3	Rm 105	MECHANICAL 69 sf
4	Rm 119	MECHANICAL 64 sf
5	Rm 121	STORAGE 61 sf
6	Rm 123	ELECTRICAL 47 sf
7	Rm 125	TOILET (W) 51 sf
8	Rm 126	CUSTODIAN 157 sf
9	Rm 127	TOILET (M) 51 sf
10	Rm 318	CUSTODIAN 157 sf
11	Rm 322	TOILET (M) 51 sf
12	Rm 324	TOILET (W) 51 sf
13	Rm 401	ELECTRICAL 30 sf
14	Rm 403	MECHANICAL 55 sf
15	Rm 405	MECHANICAL 73 sf
16	Rm 413A	OFFICE 56 sf
17	Rm 413B	STORAGE 42 sf
18	Rm 413C	LOCKERS/IT 100 sf
19	Rm 413E	WARE WASH 100 sf

Fixtures Legend	
	Door
	Receptor
	Sink
	Tap
	TAPPER
	Vie

Materials Legend	
	Concrete (Medium)
	Concrete (Heavy)

Elevation Legend	
	99.0 (2.97)
	98.0 (6.97)
	95.0 (19.22)
	95.0 (22.13)
	70.0 (13.41)
	75.0 (18.15)
	80.0 (23.93)
	85.0 (100.07)
	90.0 (100.07)
	95.0 (100.07)
	100.0 (100.07)
	Public Safety - 200' High - 50% - Digital

DRAWING DATE
9/18/06

SCHOOL CODE 366

BUILDING NO. A

SQUARE FEET 60,395

TOTAL ACRES

NEW HANOVER COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

CODINGTON ELEMENTARY SCHOOL
MASTER BUILDING LAYOUT

4321 CAROLINA BEACH ROAD
WILMINGTON, NC 28412



DRAWN BY JC	REV. DATE 9/28/10
FILE NAME MASTER BUILDING LAYOUT	
SCALE 1/32" = 1'	2
	2

REV. NO.	DESCRIPTION	DATE
1	UPDATED MOBILE UNIT LAYOUT	9/28/10
	REVISIONS	

PROPERTY ACCOUNTING PLAN

T:\MAINTENANCE\SCHOOLS\CODINGTON\MASTER\CODAA1-MASTER.DWG

T:\MAINTENANCE\SCHOOLS\BRADLEY CREEK\MASTER\BRAAAA1-MASTER.DWG



DRAWING DATE
9/19/06

SCHOOL CODE 304

BUILDING NO. A-C

SQUARE FEET 51,545

TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

BRADLEY CREEK ELEMENTARY SCHOOL
MASTER BUILDING LAYOUT

6211 GREENVILLE LOOP ROAD
WILMINGTON, NC 28409



DRAWN BY JC REV. DATE 9/15/20

FILE NAME MASTER BUILDING LAYOUT

SCALE 2

1/32" = 1' 2

REV. NO.	DESCRIPTION	DATE
2	ADDITION OF OFFICES IN RECEPTION AREA - ROOMS 7A AND 7B	9/15/20
1	ADDED SECLUSION ROOM - ROOM C1	1/4/08

Indoor Prediction Legend

Power (dBm)

- 45.00 (0.0%)
- 50.00 (4.7%)
- 55.00 (9.0%)
- 60.00 (17.7%)
- 65.00 (34.3%)
- 70.00 (63.2%)
- 75.00 (91.8%)
- 80.00 (99.7%)
- 85.00 (100.0%)

90-800 Mhz: 5dBi - Digital

Equipment Legend

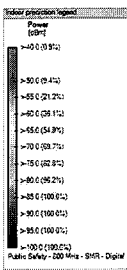
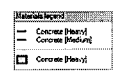
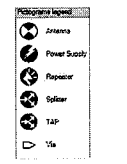
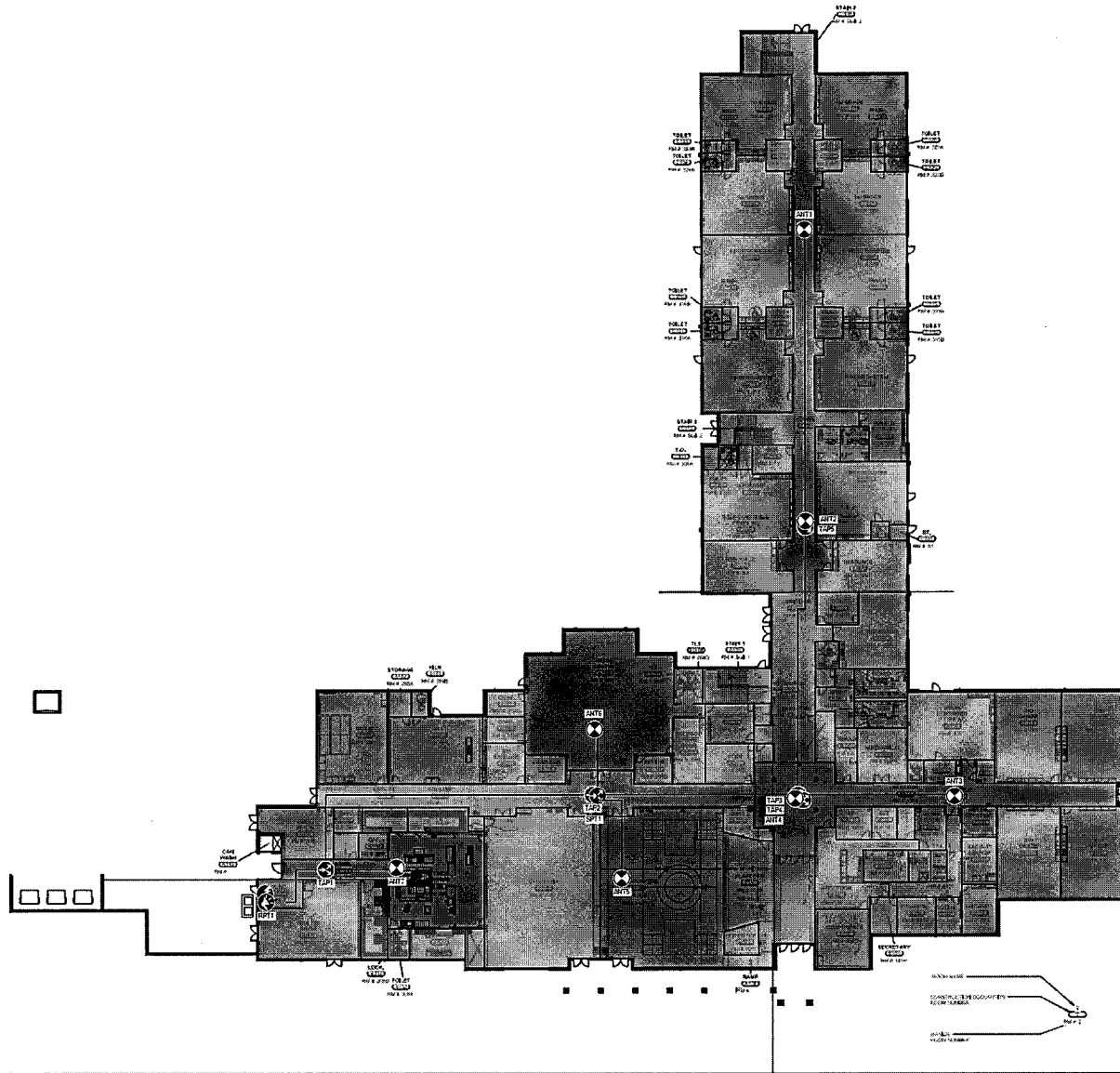
- Antenna
- Power Supply
- Repeater
- Splitter
- Tapper
- Via

Materials Legend

- Concrete (Heavy)
- Concrete (Medium)
- Concrete (Thin)

PROPERTY ACCOUNTING PLAN

DATE	BY	REVISIONS



DRAWING DATE
11/18/20

SCHOOL CODE 316

BUILDING NO. A

SQUARE FEET

TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

COLLEGE PARK ELEMENTARY SCHOOL
MASTER BUILDING LAYOUT
1st FLOOR

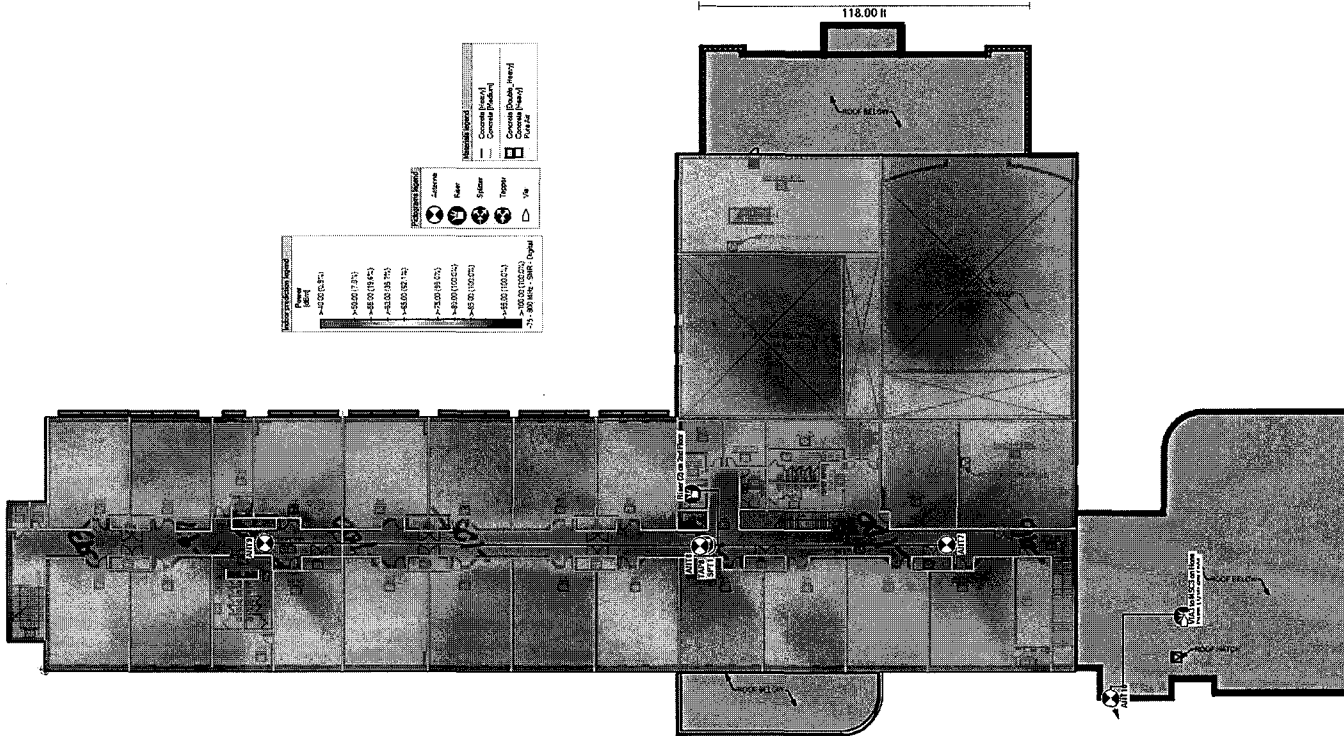
5001 ORIOLE DRIVE
WILMINGTON, NC 28403



DRAWN BY	REV. DATE
FILE NAME	MASTER BUILDING LAYOUT
SCALE	1
N.T.S.	1

PROPERTY ACCOUNTING PLAN

DATE	11/18/20	BY	JR/PC/SC/L
SCALE	1	DATE	11/18/20



Architectural Symbols

4-250 (C.A.F.)
 4-250 (T.A.F.)
 4-850 (R.F.C.)
 4-850 (R.F.S.)
 4-850 (R.F.L.)
 4-250 (R.F.C.)
 4-850 (T.O.S.C.)
 4-850 (T.O.S.L.)
 4-850 (T.O.S.C.A.)
 4-800 (R.C.) - 2000' - Digital

Material Legend

Concrete (Block)
 Concrete (Block)
 Concrete (Block)
 Parquet

Accession Legend

Airplane
 Bed
 Stair
 Table
 Yes

REV. NO.	DESCRIPTION	DATE
1	NEW BUILDING LAYOUT	9/3/19
	REVISIONS	

DRAWING DATE
9/3/19

SCHOOL CODE 341

BUILDING NO. A

SQUARE FEET 85,799

TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

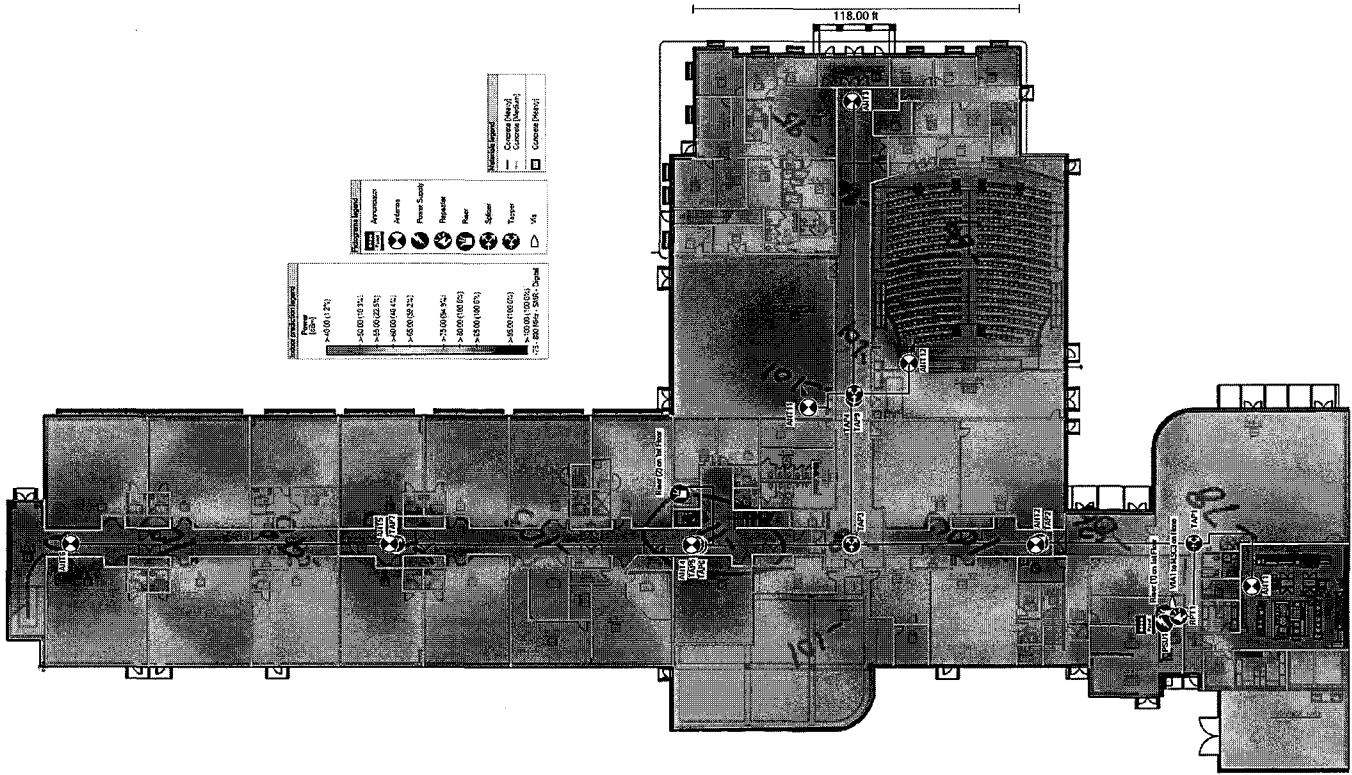
JOHN J. BLAIR ELEMENTARY SCHOOL
 WRIGHTSVILLE BEACH @ BLAIR
 MASTER BUILDING LAYOUT
 SECOND FLOOR

6510 MARKET STREET
 WILMINGTON, NC 28405



DRAWN BY JC	REV. DATE 9/3/19
FILE NAME MASTER BUILDING LAYOUT	
SCALE NOT TO SCALE	3 3

PROPERTY ACCOUNTING PLAN



DRAWING DATE
9/3/19

SCHOOL CODE 341
BUILDING NO. A
SQUARE FEET 85,799
TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

JOHN J. BLAIR ELEMENTARY SCHOOL
WRIGHTSVILLE BEACH @ BLAIR
MASTER BUILDING LAYOUT

6510 MARKET STREET
WILMINGTON, NC 28405



DRAWN BY JC	REV. DATE 9/3/19
FILE NAME MASTER BUILDING LAYOUT	
SCALE NOT TO SCALE	3

REV. NO.	DESCRIPTION	DATE
1	NEW BUILDING LAYOUT	9/3/19
	REVISIONS	

PROPERTY ACCOUNTING PLAN

Color resolution legend

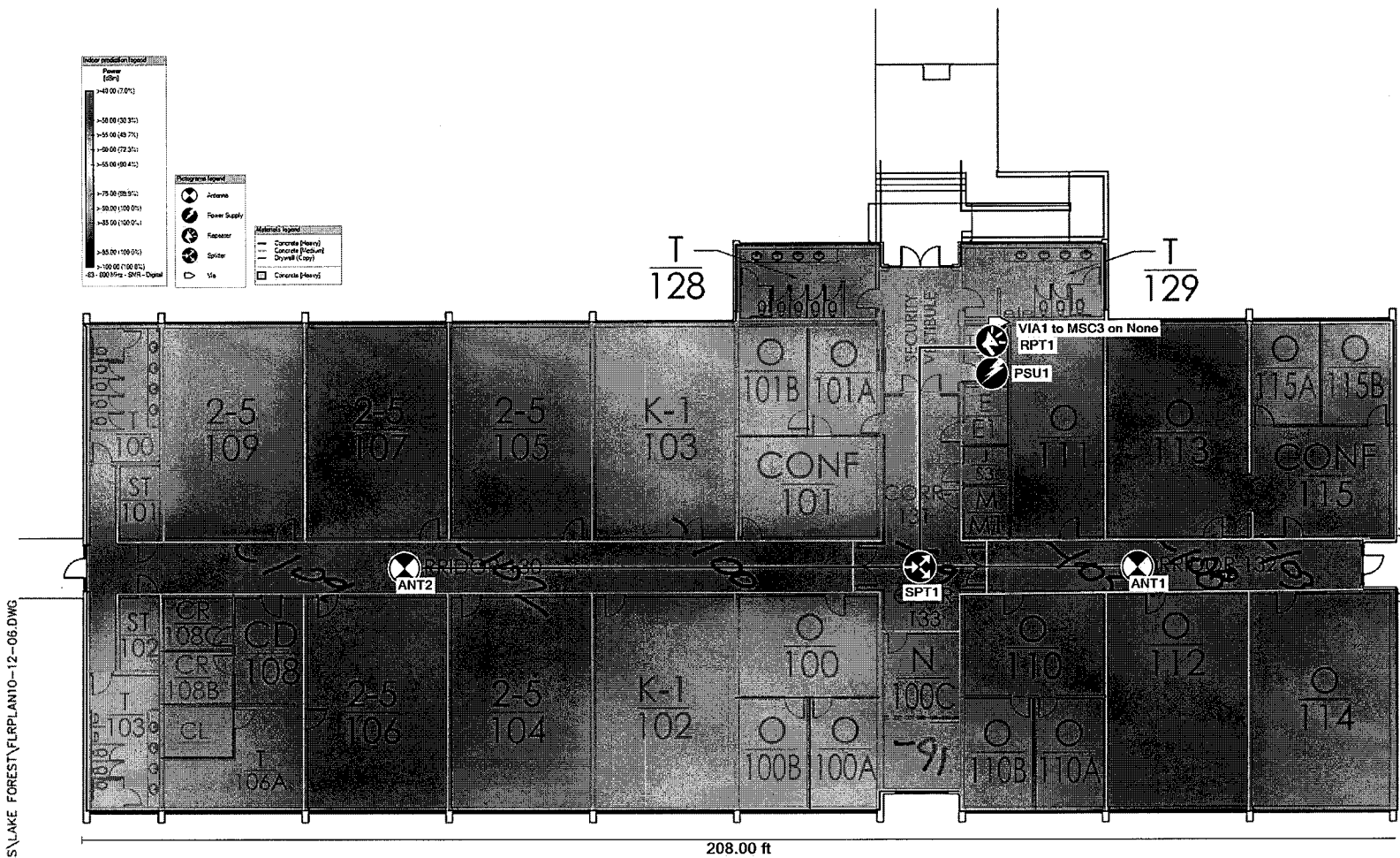
Power (0%)
>40.00 (7.0%)
>50.00 (30.3%)
>55.00 (49.7%)
>60.00 (72.3%)
>65.00 (95.4%)
>70.00 (99.3%)
>80.00 (100.0%)
>85.00 (100.0%)
>90.00 (100.0%)
>95.00 (100.0%)
>100.00 (100.0%)
43 - 600 Mpa - SFR - Digital

Assignment legend

Antenna
Power Supply
Fire Alarm
Sprite
Via

Material legend

Concrete (Heavy)
Concrete (Medium)
Drywall (C-Top)
Concrete (Heavy)



DRAWING DATE
12/20/06

SCHOOL CODE 345

BUILDING NO. A

SQUARE FEET 15,699

TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

LAKE FOREST ACADEMY
MASTER BUILDING LAYOUT

1806 SOUTH 15TH STREET
WILMINGTON, NC 28401



DRAWN BY	REV. DATE
FILE NAME	
MASTER BUILDING LAYOUT	
SCALE	2
1/16" = 1'	2

PROPERTY ACCOUNTING PLAN

T:\MAINTENANCE\SCHOOLS\LAKE FOREST\FRPLAN10-12-06.DWG

DATE	BY	APP'D	DATE

DRAWING DATE
9/21/06

SCHOOL CODE 312

BUILDING NO. A

SQUARE FEET 62,884

TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

RACHEL FREEMAN ELEMENTARY SCHOOL
MASTER BUILDING LAYOUT

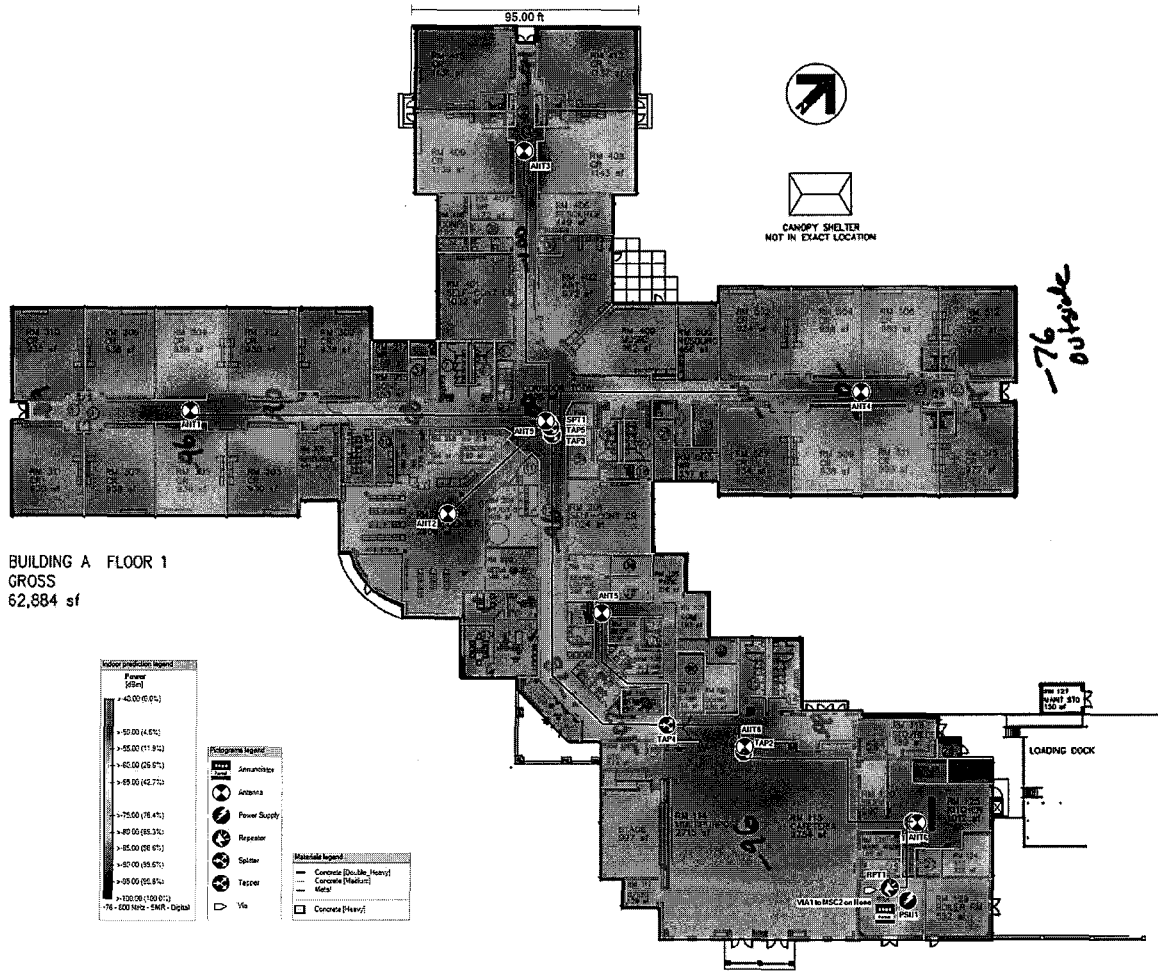
2601 PRINCESS PLACE DRIVE
WILMINGTON, NC 28405



DRAWN BY JC REV. DATE 12/1/22

FILE NAME
MASTER BUILDING LAYOUT

SCALE 2
NOT TO SCALE 2



BUILDING A FLOOR 1
GROSS
62,884 sf

Indoor prediction legend

Power
Signal

- > 40.00 (0.0%)
- > 50.00 (4.0%)
- > 60.00 (11.9%)
- > 65.00 (25.9%)
- > 69.00 (42.7%)
- > 75.00 (78.4%)
- > 80.00 (88.3%)
- > 85.00 (98.6%)
- > 90.00 (99.6%)
- > 95.00 (100.0%)
- > 100.00 (100.0%)
- 76 - 600 No. - 54R - Digital

Pictograms legend

- Security
- Access
- Power Supply
- Repeater
- Splitter
- Y-splitter
- Via

Materials legend

- Concrete (Double, Heavy)
- Concrete (Medium)
- Metal
- Concrete (Heavy)

REV. NO.	DESCRIPTION	DATE
1	ADDITION OF SECURITY VESTIBULE	12/1/22
REVISIONS		

T:\MAINTENANCE\SCHOOLS\LANEY\MASTER\LANAA1-LANEY-2ND-MASTRA.DWG
11/08/06

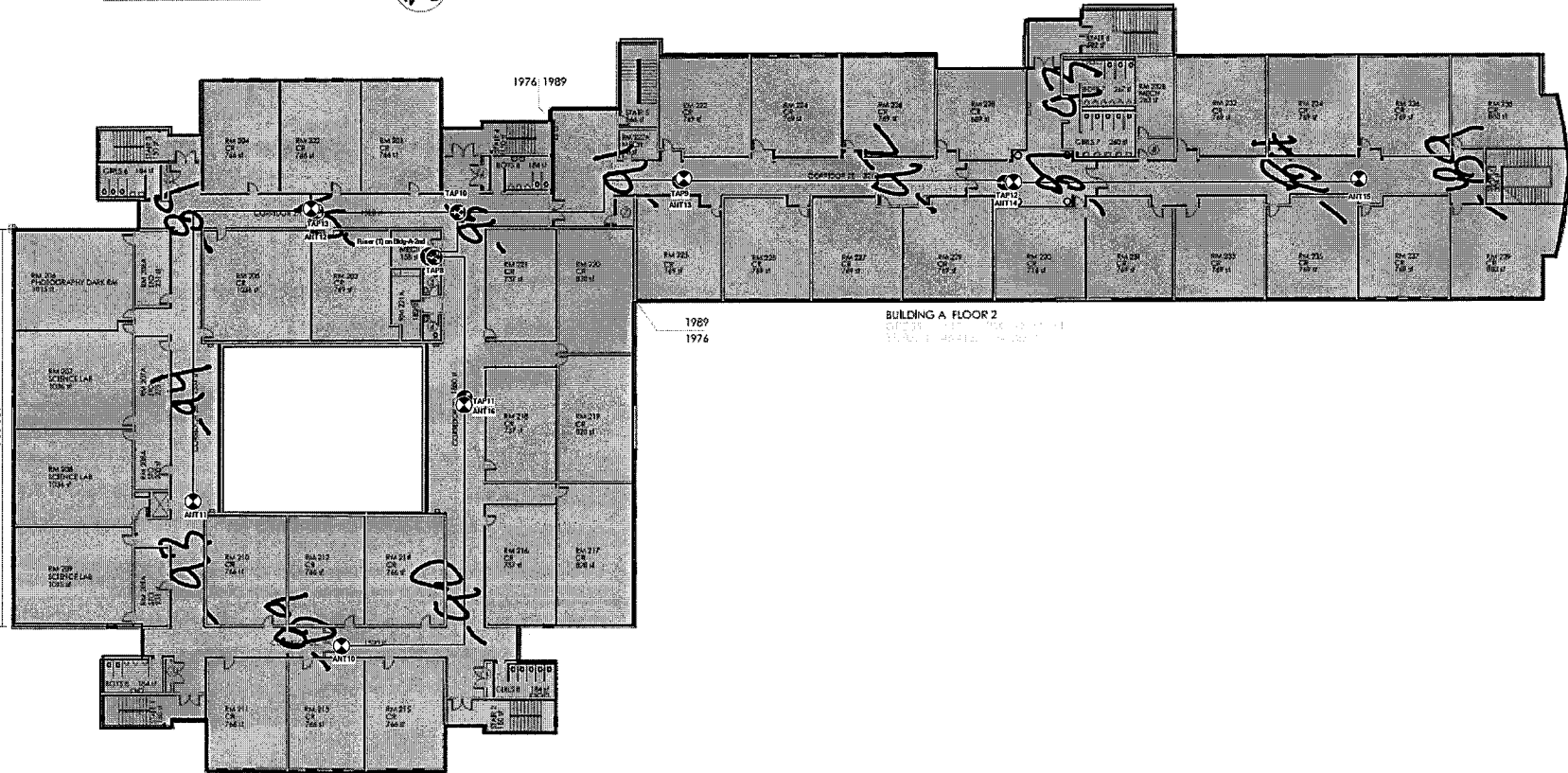
ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CR	CLASSROOM
C	CLOSET
CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GRADEWORK COURSE/DR
MCR	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PRN	PRINCIPAL OFFICE
RM	ROOM
STO	STORAGE
T(B)	TOILET (BOYS)
T(G)	TOILET (GIRLS)
T(M)	TOILET (MENS)
T(W)	TOILET (WOMENS)
WK	WORK ROOM
WW	WARE WASH

ROOM INFORMATION LEGEND		
1	RM 203-A	MECHANICAL RM 24 sf
2	RM 208	MECHANICAL RM 24 sf
3	RM 209	MECHANICAL RM 24 sf
4	RM 215A	MECHANICAL RM 24 sf
5	RM 223	TOILET 38 sf
6	RM 221G	TOILET 38 sf
7	RM 228	STORAGE 49 sf
8	RM 222A	MECHANICAL RM 69 sf

Room prediction legend



Material legend



DRAWING DATE
9/28/06

SCHOOL CODE 326

BUILDING NO. A

SQUARE FEET 190,556

TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

EMSLY A. LANEY HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDING A, 2ND FLOOR

2700 NORTH COLLEGE ROAD
WILMINGTON, NC 28405

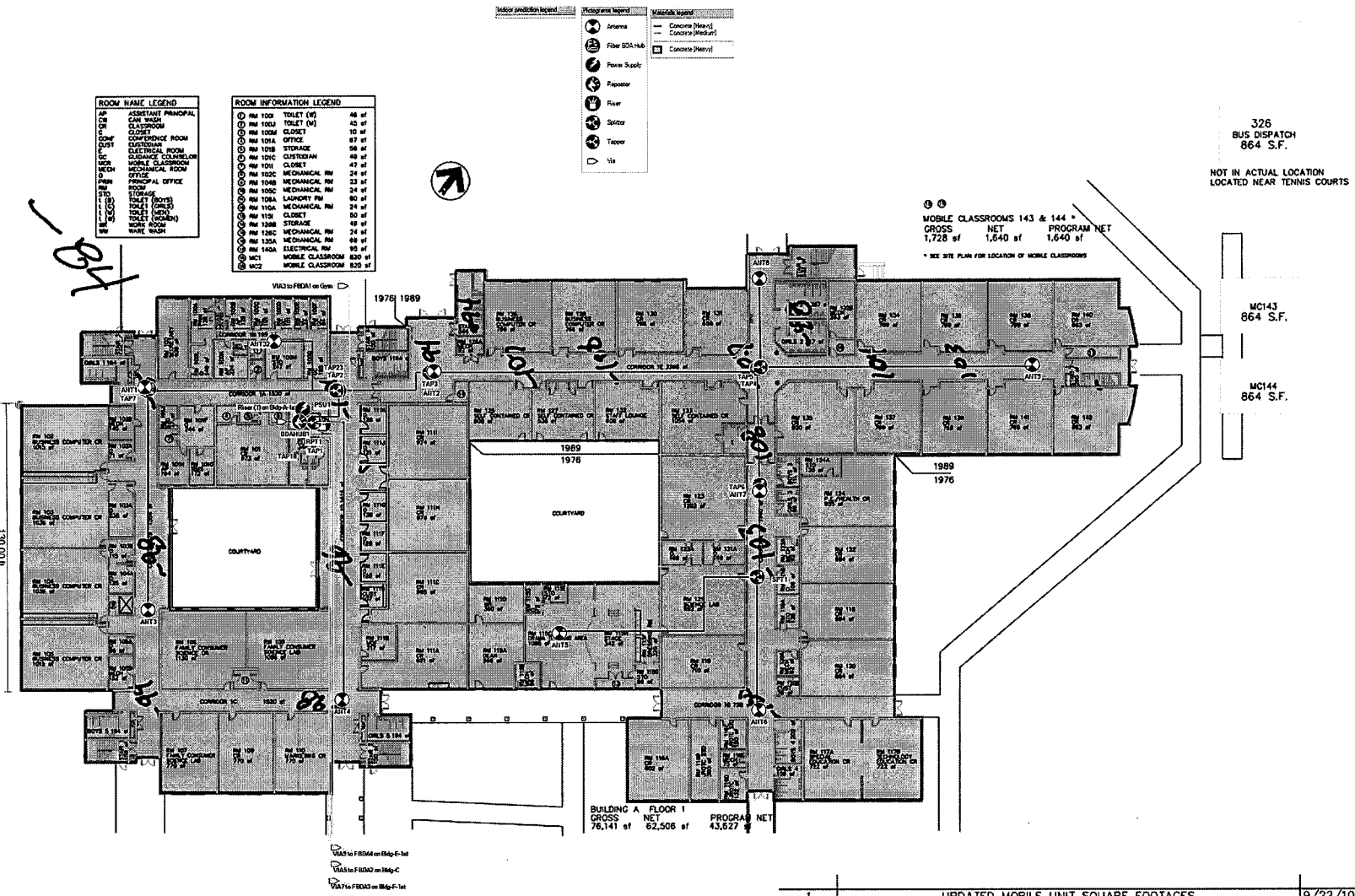


DRAWN BY JC	REV. DATE
FILE NAME MASTER BUILDING LAYOUT	
SCALE NOT TO SCALE	5 5

PROPERTY ACCOUNTING PLAN

DATE	2006/09/28	PROJECT	LANEY
SCALE	AS SHOWN	DATE	11/08/06

T:\MAINTENANCE\SCHOOLS\LANEY\MASTER\LANEA1-LANEY-1ST-MASTERA.DWG



ROOM NAME LEGEND

- ASST. PRINCIPAL
- CL. WARD
- CONF. ROOM
- CUSTOMER ROOM
- CUST.
- ELECTRICAL ROOM
- GUIDANCE COUNSELOR
- MOBILE CLASSROOM
- MECH. ROOM
- MECH. ROOM
- OFFICE
- PRINCIPAL OFFICE
- STORAGE
- TOILET (M)
- TOILET (F)
- TOILET (M/F)
- WARD ROOM
- WASH

ROOM INFORMATION LEGEND

- RM 1000 TOILET (M) 46 sf
- RM 1003 TOILET (M) 42 sf
- RM 100M CLOSET 10 sf
- RM 101A OFFICE 87 sf
- RM 101B STORAGE 58 sf
- RM 101C CHESTDRM 49 sf
- RM 101D CLOSET 47 sf
- RM 101E MECHANICAL RM 24 sf
- RM 102C MECHANICAL RM 24 sf
- RM 104B MECHANICAL RM 23 sf
- RM 105C MECHANICAL RM 24 sf
- RM 108A LAUNDRY RM 80 sf
- RM 110A MECHANICAL RM 24 sf
- RM 113 CLOSET 50 sf
- RM 120B STORAGE 49 sf
- RM 125C MECHANICAL RM 24 sf
- RM 125A MECHANICAL RM 49 sf
- RM 140A ELECTRICAL RM 95 sf
- MC1 MOBILE CLASSROOM 820 sf
- MC2 MOBILE CLASSROOM 820 sf

Indoor prediction legend

- Antenna
- Fiber BOSA-HB
- Power Supply
- Repeater
- Riser
- Switch
- Tapset
- Via

Materials legend

- Concrete (Heavy)
- Concrete (Medium)
- Concrete (Light)

DRAWING DATE
9/28/06

SCHOOL CODE 326

BUILDING NO. A

SQUARE FEET 190,556

TOTAL ACRES

NEW HANOVER COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

326
BUS DISPATCH
864 S.F.

NOT IN ACTUAL LOCATION
LOCATED NEAR TENNIS COURTS

MOBILE CLASSROOMS 143 & 144 *
GROSS NET PROGRAM NET
1,728 sf 1,640 sf 1,640 sf

* SEE SITE PLAN FOR LOCATION OF MOBILE CLASSROOMS

MC143
864 S.F.

MC144
864 S.F.

BUILDING A FLOOR 1
GROSS NET PROGRAM NET
76,141 sf 62,506 sf 43,627 sf

VIA3 to FROM on Day-E-1st
VIA3 to FROM on Day-C
VIA7 to FROM on Day-F-1st

REV. NO.	DESCRIPTION	DATE
1	UPDATED MOBILE UNIT SQUARE FOOTAGES	9/22/10
	REVISIONS	

DRAWN BY JC
REV. DATE 9/22/10

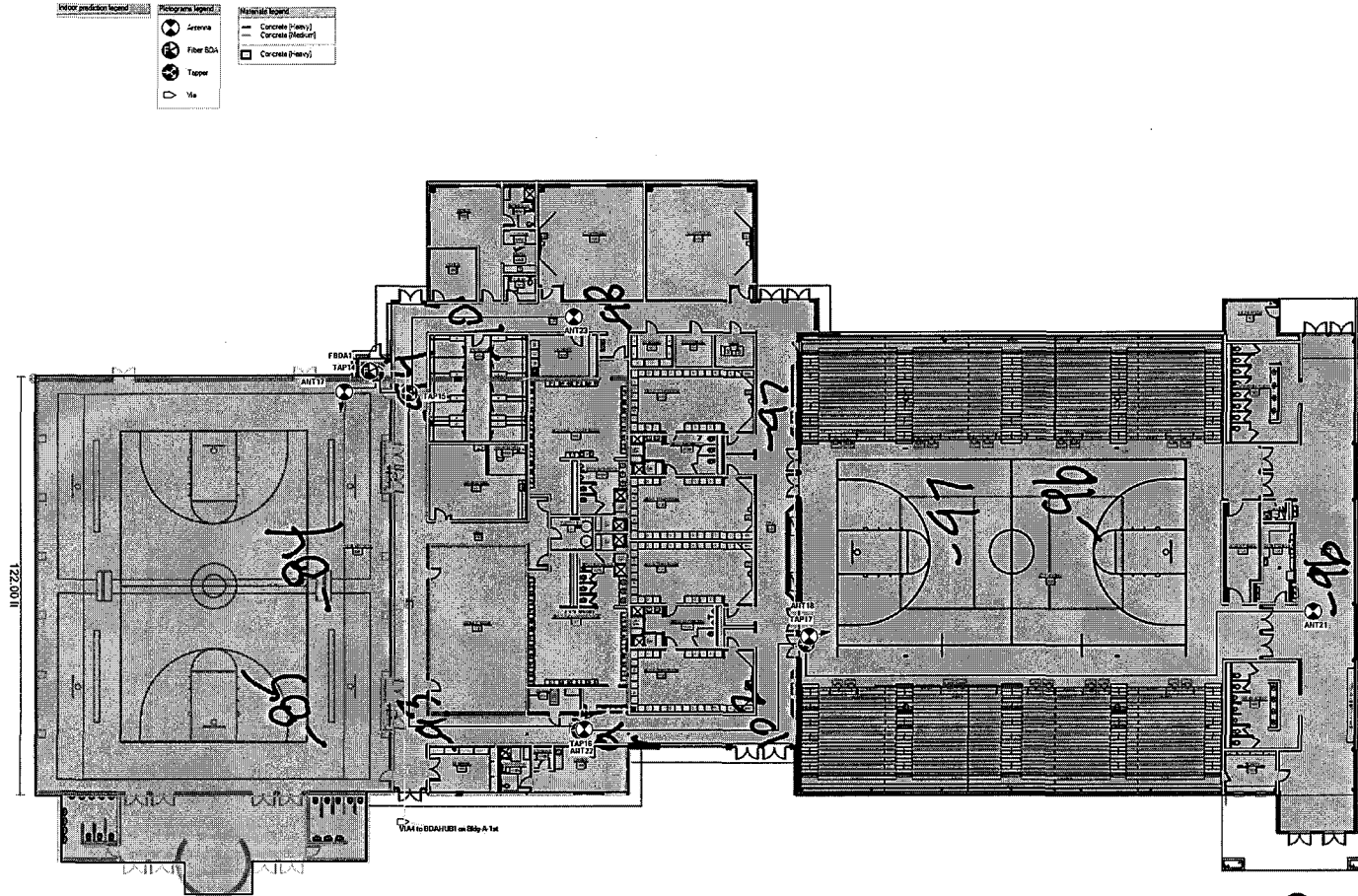
FILE NAME
MASTER BUILDING LAYOUT

SCALE 2
NOT TO SCALE 5

PROPERTY ACCOUNTING PLAN

DATE	BY	REVISION

T:\MAINTENANCE\SCHOOLS\LANEY\MASTER\NHCS_LANEY_GYM_FLOOR_PLAN.DWG



DRAWING DATE
12/5/18

SCHOOL CODE 326

BUILDING NO. A

SQUARE FEET 190,556

TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

EMLEY A. LANEY HIGH SCHOOL
NEW GYM ADDITION

2700 NORTH COLLEGE ROAD
WILMINGTON, NC 28405



DRAWN BY JC	REV. DATE 12/5/18
FILE NAME MASTER BUILDING LAYOUT	
SCALE NOT TO SCALE	2 5

REV. NO.	DESCRIPTION	DATE
1	UPDATED WITH NEW GYM ADDITION	12/5/18
	REVISIONS	

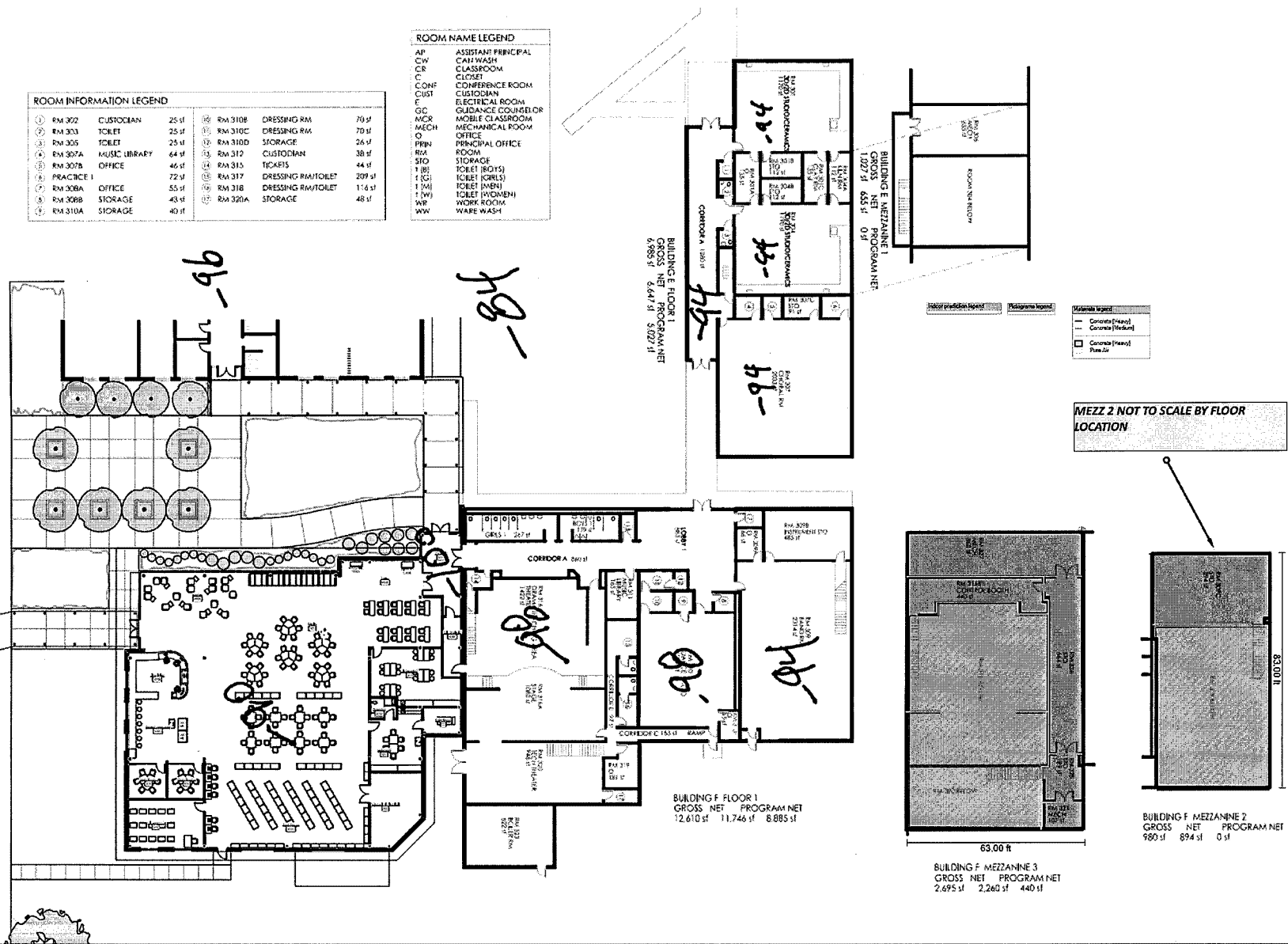
PROPERTY ACCOUNTING PLAN

DATE	BY	REVISION

T:\MAINTENANCE\SCHOOLS\LANEY\MASTER\LANEA1-LANEY-1ST-MASTERB.DWG

ROOM INFORMATION LEGEND			
1	RM 302	CUSTODIAN	25 sf
2	RM 303	TOILET	25 sf
3	RM 305	TOILET	25 sf
4	RM 307A	MUSIC LIBRARY	64 sf
5	RM 307B	OFFICE	46 sf
6	PRACICE 1		72 sf
7	RM 308A	OFFICE	55 sf
8	RM 308B	STORAGE	43 sf
9	RM 310A	STORAGE	40 sf
10	RM 310B	DRESSING RM	70 sf
11	RM 310C	DRESSING RM	70 sf
12	RM 310D	STORAGE	26 sf
13	RM 312	CUSTODIAN	38 sf
14	RM 315	TICKETS	44 sf
15	RM 317	DRESSING RM/TOILET	209 sf
16	RM 318	DRESSING RM/TOILET	116 sf
17	RM 320A	STORAGE	48 sf

ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAF/WASH
CL	CLASSROOM
CL	CLOSET
C.CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MECH	MECHANICAL ROOM
O	OFFICE
PRIN	PRINCIPAL OFFICE
RM	ROOM
SFO	STORAGE
T.BE	TOILET (BOYS)
T.GI	TOILET (GIRLS)
T.ME	TOILET (MEN)
T.WE	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH



DRAWING DATE
9/28/06

SCHOOL CODE 326

BUILDING NO. E-F

SQUARE FEET 190,556

TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.

2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

EMSLEY A. LANEY HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDINGS E & F, MULTIPLE FLOORS

2700 NORTH COLLEGE ROAD
WILMINGTON, NC 28405



DRAWN BY JC	REV. DATE 4/13/18
FILE NAME MASTER BUILDING LAYOUT	
SCALE NTS	3 5

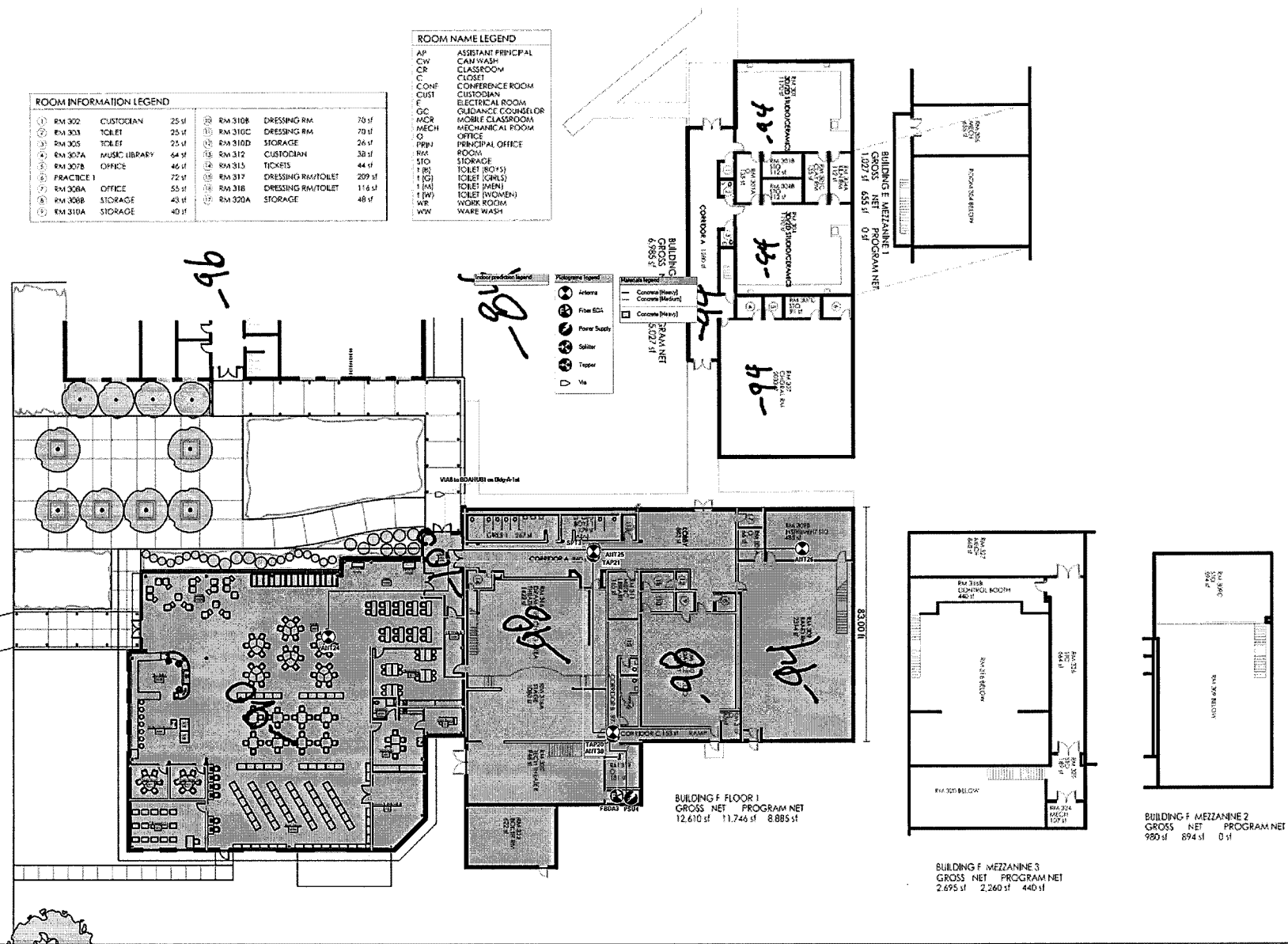
PROPERTY ACCOUNTING PLAN

DATE	9/28/06	BY	JC
SCALE	NTS	FILE	MASTER

T: \MAINTENANCE\LANEY\MASTER\LANAA1-LANEY-1ST-MASTERB.DWG

ROOM INFORMATION LEGEND			
1	RM 302	CUSTODIAN	25 sf
2	RM 303	TOILET	25 sf
3	RM 305	TOILET	25 sf
4	RM 307A	MUSIC LIBRARY	64 sf
5	RM 307B	OFFICE	46 sf
6	PRACICE 1		72 sf
7	RM 308A	OFFICE	55 sf
8	RM 308B	STORAGE	43 sf
9	RM 310A	STORAGE	40 sf
10	RM 310B	DRESSING RM.	70 sf
11	RM 310C	DRESSING RM.	70 sf
12	RM 310D	STORAGE	26 sf
13	RM 312	CUSTODIAN	38 sf
14	RM 315	TICKETS	44 sf
15	RM 317	DRESSING RM/TOILET	209 sf
16	RM 318	DRESSING RM/TOILET	116 sf
17	RM 320A	STORAGE	48 sf

ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CR	CLASSROOM
C	CLOSET
C CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MECH	MECHANICAL ROOM
O	OFFICE
PRN	PRINCIPAL OFFICE
R	ROOM
STO	STORAGE
T (M)	TOILET (MENS)
T (F)	TOILET (FEM)
T (M/F)	TOILET (M/F)
WR	WORK ROOM
WW	WARE WASH



DRAWING DATE
9/28/06

SCHOOL CODE 326

BUILDING NO. E-F

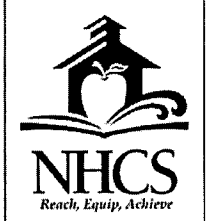
SQUARE FEET 190,556

TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

EMMSLEY A. LANEY HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDINGS E & F, MULTIPLE FLOORS

2700 NORTH COLLEGE ROAD
WILMINGTON, NC 28405



DRAWN BY JC	REV. DATE 4/13/18
FILE NAME MASTER BUILDING LAYOUT	
SCALE NTS	3 5

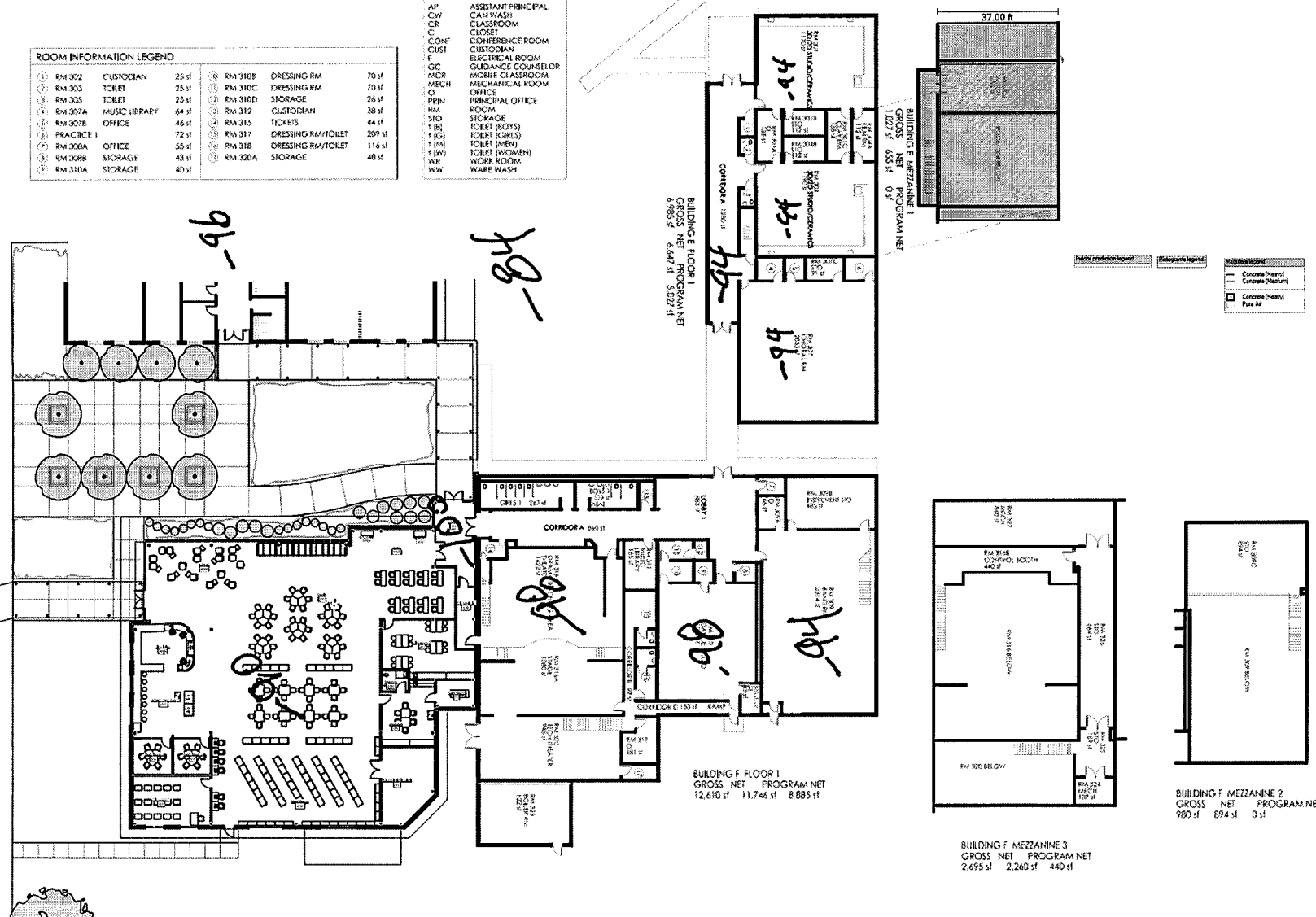
PROPERTY ACCOUNTING PLAN

REV	DATE	DESCRIPTION

T:\MAINTENANCE\SCHOOLS\LANEY\MASTER\LANEA1-LANEY-1ST-MASTERB.DWG

ROOM INFORMATION LEGEND			
1	RM 302	CUSTODIAN	25 sf
2	RM 303	TOILET	25 sf
3	RM 305	TOILET	25 sf
4	RM 307A	MUSIC LIBRARY	64 sf
5	RM 307B	OFFICE	46 sf
6	PRACICE 1		72 sf
7	RM 308A	OFFICE	55 sf
8	RM 308B	STORAGE	43 sf
9	RM 310A	STORAGE	40 sf
10	RM 310B	DRESSING RM	70 sf
11	RM 310C	DRESSING RM	70 sf
12	RM 310D	STORAGE	26 sf
13	RM 312	CUSTODIAN	38 sf
14	RM 315	TICKETS	44 sf
15	RM 317	DRESSING RM/TOILET	209 sf
16	RM 318	DRESSING RM/TOILET	116 sf
17	RM 320A	STORAGE	48 sf

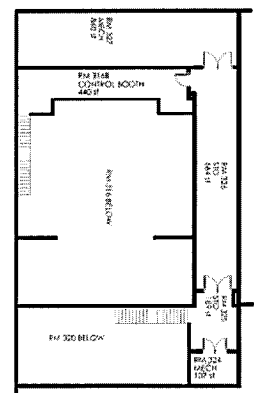
ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CR	CLASSROOM
CL	CLOSET
C.CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MGR	MECHANICAL ROOM
MECH	MECHANICAL ROOM
O	OFFICE
PRIN	PRINCIPAL OFFICE
RM	ROOM
STD	STORAGE
1 BK	TOILET (BOYS)
1 G	TOILET (GIRLS)
1 M	TOILET (MEN)
1 W	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH



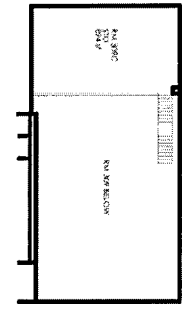
BUILDING E FLOOR 1
GROSS NET PROGRAM NET
6,985 sf 6,641 sf 5,027 sf

BUILDING F FLOOR 1
GROSS NET PROGRAM NET
12,610 sf 11,746 sf 8,885 sf

BUILDING E MEZZANINE 1
GROSS NET PROGRAM NET
1,027 sf 653 sf 0 sf



BUILDING F MEZZANINE 3
GROSS NET PROGRAM NET
2,695 sf 2,260 sf 440 sf



BUILDING F MEZZANINE 2
GROSS NET PROGRAM NET
980 sf 894 sf 0 sf

Material Legend	
[Pattern]	Concrete/Steel
[Pattern]	Concrete/Steel
[Pattern]	Steel

DRAWING DATE
9/28/06

SCHOOL CODE 326

BUILDING NO. E-F

SQUARE FEET 190,556

TOTAL ACRES

NEW HANOVER COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

EMSLEY A. LANEY HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDINGS E & F, MULTIPLE FLOORS

2700 NORTH COLLEGE ROAD
WILMINGTON, NC 28405



DRAWN BY JC	REV. DATE 4/13/18
FILE NAME MASTER BUILDING LAYOUT	
SCALE NTS	3 5

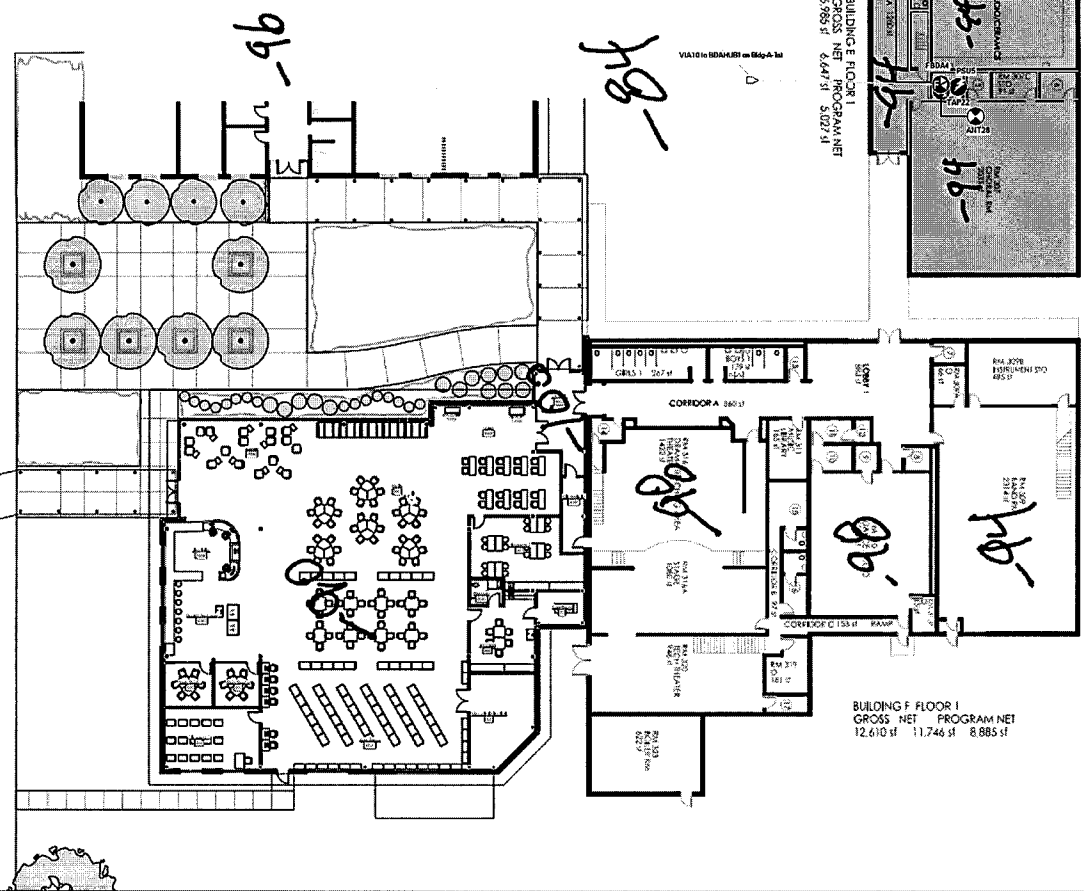
PROPERTY ACCOUNTING PLAN

DATE	BY	REVISION
09/28/06	JC	1

F:\MAINTENANCE\SCHOOLS\LANEY\MASTER\LANEA1-1ST-MASTER.DWG

ROOM INFORMATION LEGEND			
1	RM 302	CUSTODIAN	23 sf
2	RM 303	TOILET	25 sf
3	RM 305	TOILET	25 sf
4	RM 307A	MUSIC LIBRARY	64 sf
5	RM 307B	OFFICE	46 sf
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7	RM 308A	OFFICE	53 sf
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15	RM 317	DRESSING RM/TOILET	209 sf
16	RM 318	DRESSING RM/TOILET	116 sf
17	RM 320A	STORAGE	48 sf

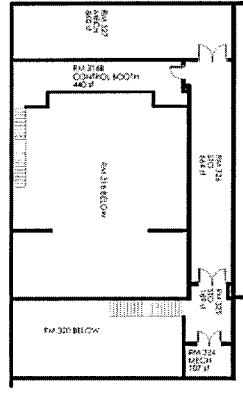
ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CL	CLASSROOM
CLST	CLOSET
CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MCL	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PO	PRINCIPAL OFFICE
RM	ROOM
STO	STORAGE
T (M)	TOILET (MEN)
T (W)	TOILET (WOMEN)
WP	WOPF ROOM
WW	WARE WASH



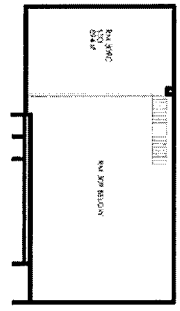
BUILDING E FLOOR 1
GROSS NET PROGRAM NET
6,985 sf 6,447 sf 5,027 sf

BUILDING F FLOOR 1
GROSS NET PROGRAM NET
12,610 sf 11,746 sf 8,885 sf

BUILDING E MEZZANINE 1
GROSS NET PROGRAM NET
1,227 sf 633 sf 0-17,263.00 ft



BUILDING F MEZZANINE 3
GROSS NET PROGRAM NET
2,695 sf 2,260 sf 440 sf



BUILDING F MEZZANINE 2
GROSS NET PROGRAM NET
980 sf 894 sf 0 sf

Indoor prediction legend:

- Antenna
- Fiber BIC
- Power Supply
- Via

Material legend:

- Concrete (Heavy)
- Concrete (Medium)
- Concrete (Thin)

DRAWING DATE
9/28/06

SCHOOL CODE 326

BUILDING NO. E-F

SQUARE FEET 190,556

TOTAL ACRES

NEW HANOVER COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

EMSLEY A. LANEY HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDINGS E & F, MULTIPLE FLOORS

2700 NORTH COLLEGE ROAD
WILMINGTON, NC 28405



DRAWN BY JC
REV. DATE 4/13/18

FILE NAME
MASTER BUILDING LAYOUT

SCALE 3
NTS 5

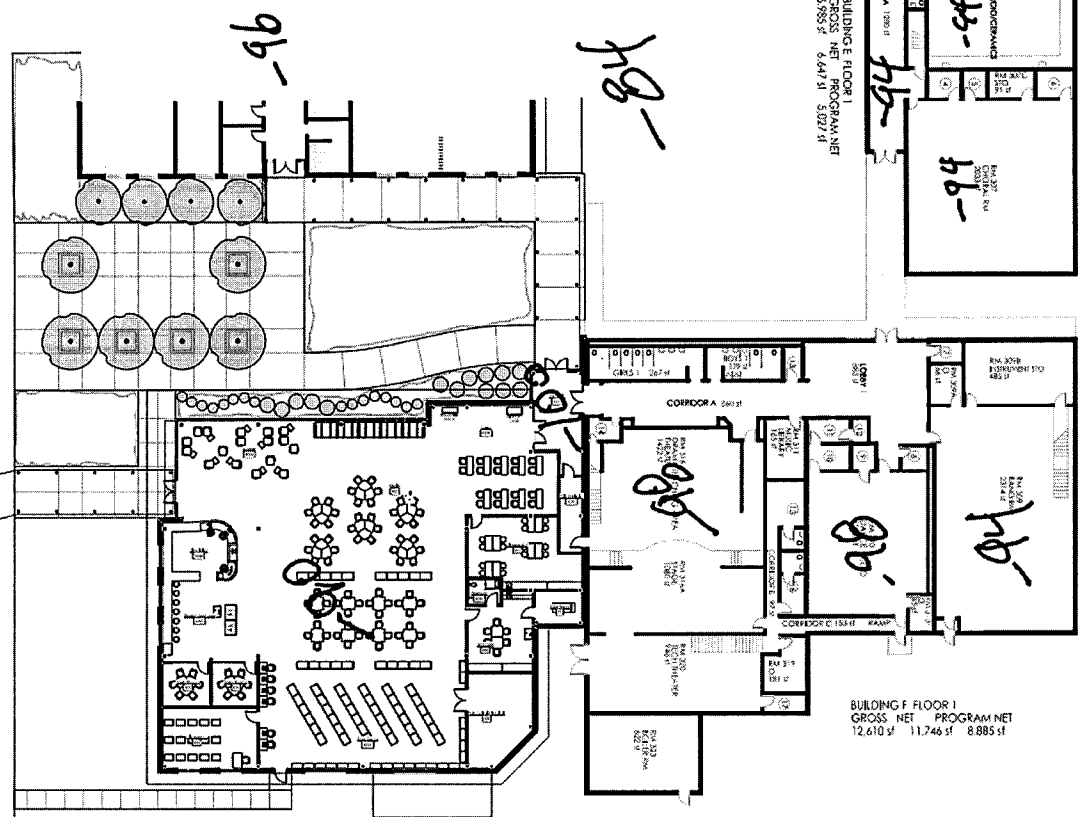
PROPERTY ACCOUNTING PLAN

DATE	DESCRIPTION	BY

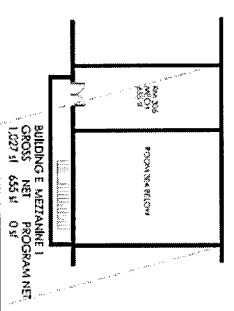
T:\MAINTENANCE\SCHOOLS\LANEY\MASTER\LANEA1-LANEY-1ST-MASTERB.DWG

ROOM INFORMATION LEGEND		
1	RM 302	CUSTODIAN 25 sf
2	RM 303	TOILET 25 sf
3	RM 305	TOILET 25 sf
4	RM 307A	MUSIC LIBRARY 44 sf
5	RM 307B	OFFICE 46 sf
6	PRACICE 1	72 sf
7	RM 308A	OFFICE 55 sf
8	RM 308B	STORAGE 43 sf
9	RM 310A	STORAGE 40 sf
10	RM 310B	DRESSING RM 70 sf
11	RM 310C	DRESSING RM 70 sf
12	RM 310D	STORAGE 26 sf
13	RM 312	CUSTODIAN 38 sf
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15	RM 317	DRESSING RM/TOILET 209 sf
16	RM 318	DRESSING RM/TOILET 116 sf
17	RM 320A	STORAGE 48 sf

ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAH WASH
CL	CLASSROOM
C	CLOSET
CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MOR	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PRN	PRINCIPAL OFFICE
RM	ROOM
STO	STORAGE
T	TOILET (BOYS)
T	TOILET (GIRLS)
T	TOILET (MEN)
T	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH



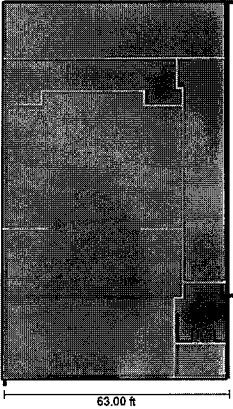
BUILDING F FLOOR 1
GROSS NET PROGRAM NET
12,610 sf 11,746 sf 8,885 sf



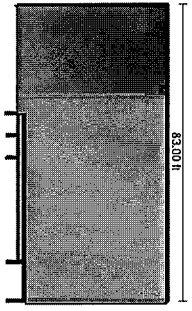
BUILDING E MEZZANINE 1
GROSS NET PROGRAM NET
1,227 sf 655 sf 0 sf

Color Prediction Legend	Program Legend	Materials Legend
<ul style="list-style-type: none"> 41.00 (0.0%) 45.00 (0.7%) 49.00 (0.7%) 53.00 (0.5%) 57.00 (0.7%) 61.00 (1.0%) 65.00 (1.0%) 69.00 (1.0%) 73.00 (1.0%) 77.00 (1.0%) 81.00 (1.0%) 85.00 (1.0%) 89.00 (1.0%) 93.00 (1.0%) 97.00 (1.0%) 101.00 (1.0%) 105.00 (1.0%) 109.00 (1.0%) 113.00 (1.0%) 117.00 (1.0%) 121.00 (1.0%) 125.00 (1.0%) 129.00 (1.0%) 133.00 (1.0%) 137.00 (1.0%) 141.00 (1.0%) 145.00 (1.0%) 149.00 (1.0%) 153.00 (1.0%) 157.00 (1.0%) 161.00 (1.0%) 165.00 (1.0%) 169.00 (1.0%) 173.00 (1.0%) 177.00 (1.0%) 181.00 (1.0%) 185.00 (1.0%) 189.00 (1.0%) 193.00 (1.0%) 197.00 (1.0%) 201.00 (1.0%) 205.00 (1.0%) 209.00 (1.0%) 213.00 (1.0%) 217.00 (1.0%) 221.00 (1.0%) 225.00 (1.0%) 229.00 (1.0%) 233.00 (1.0%) 237.00 (1.0%) 241.00 (1.0%) 245.00 (1.0%) 249.00 (1.0%) 253.00 (1.0%) 257.00 (1.0%) 261.00 (1.0%) 265.00 (1.0%) 269.00 (1.0%) 273.00 (1.0%) 277.00 (1.0%) 281.00 (1.0%) 285.00 (1.0%) 289.00 (1.0%) 293.00 (1.0%) 297.00 (1.0%) 301.00 (1.0%) 305.00 (1.0%) 309.00 (1.0%) 313.00 (1.0%) 317.00 (1.0%) 321.00 (1.0%) 325.00 (1.0%) 329.00 (1.0%) 333.00 (1.0%) 337.00 (1.0%) 341.00 (1.0%) 345.00 (1.0%) 349.00 (1.0%) 353.00 (1.0%) 357.00 (1.0%) 361.00 (1.0%) 365.00 (1.0%) 369.00 (1.0%) 373.00 (1.0%) 377.00 (1.0%) 381.00 (1.0%) 385.00 (1.0%) 389.00 (1.0%) 393.00 (1.0%) 397.00 (1.0%) 401.00 (1.0%) 405.00 (1.0%) 409.00 (1.0%) 413.00 (1.0%) 417.00 (1.0%) 421.00 (1.0%) 425.00 (1.0%) 429.00 (1.0%) 433.00 (1.0%) 437.00 (1.0%) 441.00 (1.0%) 445.00 (1.0%) 449.00 (1.0%) 453.00 (1.0%) 457.00 (1.0%) 461.00 (1.0%) 465.00 (1.0%) 469.00 (1.0%) 473.00 (1.0%) 477.00 (1.0%) 481.00 (1.0%) 485.00 (1.0%) 489.00 (1.0%) 493.00 (1.0%) 497.00 (1.0%) 501.00 (1.0%) 505.00 (1.0%) 509.00 (1.0%) 513.00 (1.0%) 517.00 (1.0%) 521.00 (1.0%) 525.00 (1.0%) 529.00 (1.0%) 533.00 (1.0%) 537.00 (1.0%) 541.00 (1.0%) 545.00 (1.0%) 549.00 (1.0%) 553.00 (1.0%) 557.00 (1.0%) 561.00 (1.0%) 565.00 (1.0%) 569.00 (1.0%) 573.00 (1.0%) 577.00 (1.0%) 581.00 (1.0%) 585.00 (1.0%) 589.00 (1.0%) 593.00 (1.0%) 597.00 (1.0%) 601.00 (1.0%) 605.00 (1.0%) 609.00 (1.0%) 613.00 (1.0%) 617.00 (1.0%) 621.00 (1.0%) 625.00 (1.0%) 629.00 (1.0%) 633.00 (1.0%) 637.00 (1.0%) 641.00 (1.0%) 645.00 (1.0%) 649.00 (1.0%) 653.00 (1.0%) 657.00 (1.0%) 661.00 (1.0%) 665.00 (1.0%) 669.00 (1.0%) 673.00 (1.0%) 677.00 (1.0%) 681.00 (1.0%) 685.00 (1.0%) 689.00 (1.0%) 693.00 (1.0%) 697.00 (1.0%) 701.00 (1.0%) 705.00 (1.0%) 709.00 (1.0%) 713.00 (1.0%) 717.00 (1.0%) 721.00 (1.0%) 725.00 (1.0%) 729.00 (1.0%) 733.00 (1.0%) 737.00 (1.0%) 741.00 (1.0%) 745.00 (1.0%) 749.00 (1.0%) 753.00 (1.0%) 757.00 (1.0%) 761.00 (1.0%) 765.00 (1.0%) 769.00 (1.0%) 773.00 (1.0%) 777.00 (1.0%) 781.00 (1.0%) 785.00 (1.0%) 789.00 (1.0%) 793.00 (1.0%) 797.00 (1.0%) 801.00 (1.0%) 805.00 (1.0%) 809.00 (1.0%) 813.00 (1.0%) 817.00 (1.0%) 821.00 (1.0%) 825.00 (1.0%) 829.00 (1.0%) 833.00 (1.0%) 837.00 (1.0%) 841.00 (1.0%) 845.00 (1.0%) 849.00 (1.0%) 853.00 (1.0%) 857.00 (1.0%) 861.00 (1.0%) 865.00 (1.0%) 869.00 (1.0%) 873.00 (1.0%) 877.00 (1.0%) 881.00 (1.0%) 885.00 (1.0%) 889.00 (1.0%) 893.00 (1.0%) 897.00 (1.0%) 901.00 (1.0%) 905.00 (1.0%) 909.00 (1.0%) 913.00 (1.0%) 917.00 (1.0%) 921.00 (1.0%) 925.00 (1.0%) 929.00 (1.0%) 933.00 (1.0%) 937.00 (1.0%) 941.00 (1.0%) 945.00 (1.0%) 949.00 (1.0%) 953.00 (1.0%) 957.00 (1.0%) 961.00 (1.0%) 965.00 (1.0%) 969.00 (1.0%) 973.00 (1.0%) 977.00 (1.0%) 981.00 (1.0%) 985.00 (1.0%) 989.00 (1.0%) 993.00 (1.0%) 997.00 (1.0%) 	<ul style="list-style-type: none"> Program Legend 	<ul style="list-style-type: none"> Materials Legend

MEZZ 2 NOT TO SCALE BY FLOOR LOCATION



BUILDING F MEZZANINE 3
GROSS NET PROGRAM NET
2,695 sf 2,240 sf 440 sf



BUILDING F MEZZANINE 2
GROSS NET PROGRAM NET
980 sf 894 sf 0 sf

DRAWING DATE
9/28/06

SCHOOL CODE 326

BUILDING NO. E-F

SQUARE FEET 190,556

TOTAL ACRES

NEW HANOVER COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

EMSFLEY A. LANEY HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDINGS E & F, MULTIPLE FLOORS

2700 NORTH COLLEGE ROAD
WILMINGTON, NC 28405

NHCS
Reach, Equip, Achieve

DRAWN BY JC	REV. DATE 4/13/18
FILE NAME MASTER BUILDING LAYOUT	
SCALE NTS	3 5

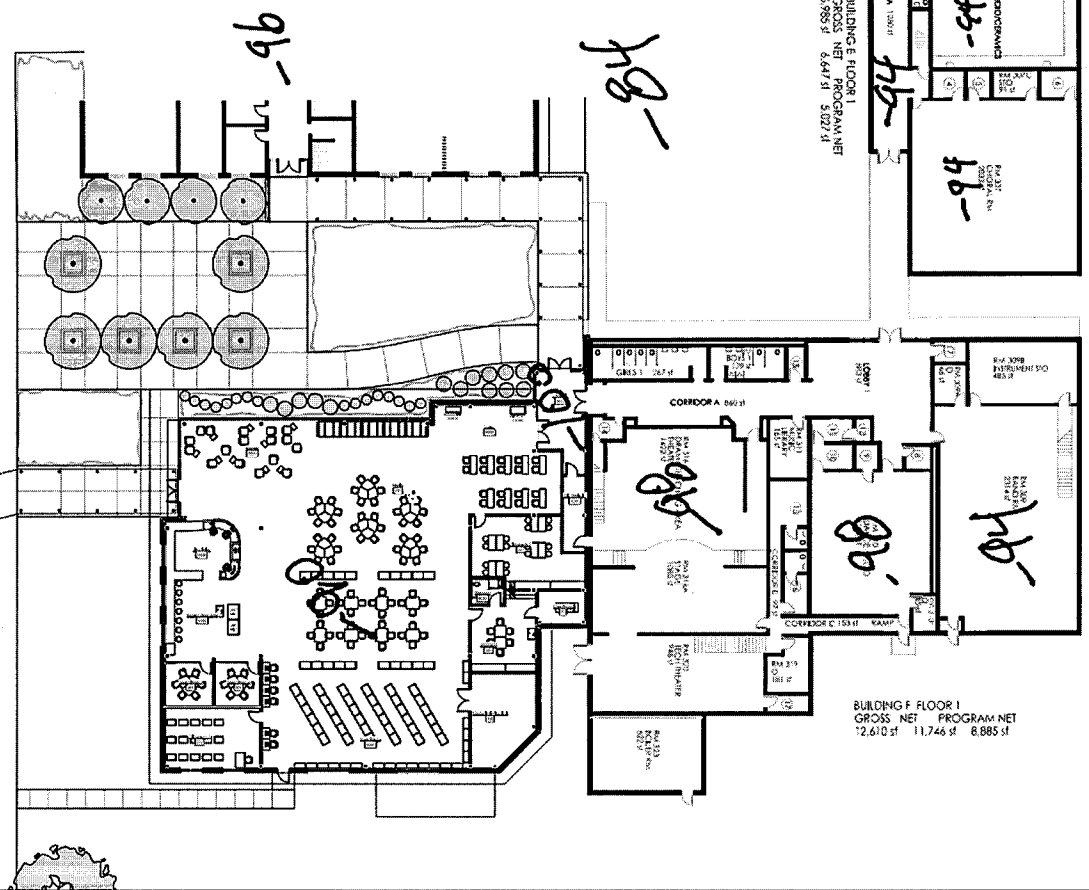
PROPERTY ACCOUNTING PLAN

DATE	BY	REVISION
9/28/06	JC	1

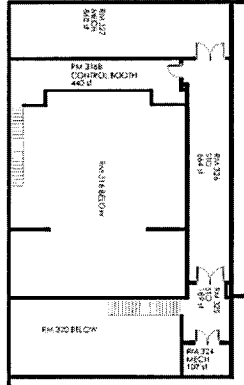
T: \MAINTENANCE\SCHOOLS\LANEY\MASTER\LANEA1-LANEY-1ST-MASTER.DWG

ROOM INFORMATION LEGEND		
①	RM 302	CUSTODIAN 25 sf
②	RM 303	TOILET 25 sf
③	RM 305	TOILET 25 sf
④	RM 307A	MUSIC LIBRARY 64 sf
⑤	RM 307B	OFFICE 46 sf
⑥	RM 308A	OFFICE 55 sf
⑦	RM 308B	STORAGE 43 sf
⑧	RM 310A	STORAGE 40 sf
⑨	RM 310B	DRESSING RM 30 sf
⑩	RM 310C	DRESSING RM 30 sf
⑪	RM 310D	STORAGE 26 sf
⑫	RM 312	CUSTODIAN 38 sf
⑬	RM 315	TICKETS 44 sf
⑭	RM 317	DRESSING RM/TOILET 209 sf
⑮	RM 318	DRESSING RM/TOILET 116 sf
⑯	RM 320A	STORAGE 48 sf

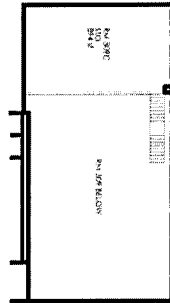
ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
AW	CAN WASH
CL	CLASSROOM
CL	CLOSET
CC	CONFERENCE ROOM
CU	CUSTODIAN
EL	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MC	MOBILE CLASSROOM
ME	MECHANICAL ROOM
O	OFFICE
PO	PRINCIPAL OFFICE
RM	ROOM
STO	STORAGE
TB	TOILET (BOYS)
TC	TOILET (GIRLS)
TM	TOILET (MEN)
TM	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH



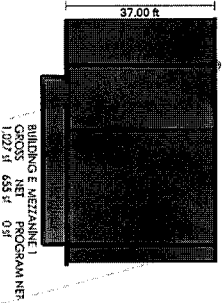
BUILDING F FLOOR 1
GROSS NET PROGRAM NET
72,610 sf 11,746 sf 8,885 sf



BUILDING F MEZZANINE 3
GROSS NET PROGRAM NET
2,695 sf 2,260 sf 440 sf



BUILDING F MEZZANINE 2
GROSS NET PROGRAM NET
990 sf 894 sf 0 sf



BUILDING E MEZZANINE 1
GROSS NET PROGRAM NET
1,027 sf 853 sf 0 sf

Finish Schedule Legend	
Paint (0.00)	
>+5.00 (0.00)	
>+5.00 (50.00)	
>+5.00 (100.00)	
>+5.00 (150.00)	
>+5.00 (200.00)	
>+5.00 (250.00)	
>+5.00 (300.00)	
>+5.00 (350.00)	
>+5.00 (400.00)	
>+5.00 (450.00)	
>+5.00 (500.00)	
>+5.00 (550.00)	
>+5.00 (600.00)	
>+5.00 (650.00)	
>+5.00 (700.00)	
>+5.00 (750.00)	
>+5.00 (800.00)	
>+5.00 (850.00)	
>+5.00 (900.00)	
>+5.00 (950.00)	
>+5.00 (1000.00)	

Program Legend	
CL	Classroom
CL	Classroom
CL	Classroom
CL	Classroom

Materials Legend	
CL	Concrete Element
CL	Concrete Element
CL	Concrete Element
CL	Concrete Element

DRAWING DATE
9/28/06

SCHOOL CODE 326

BUILDING NO. E-F

SQUARE FEET 190,556

TOTAL ACRES

NEW HANOVER COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

EMMLEY A. LANEY HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDINGS E & F, MULTIPLE FLOORS

2700 NORTH COLLEGE ROAD
WILMINGTON, NC 28405



DRAWN BY	REV. DATE
JC	4/13/18
FILE NAME	
MASTER BUILDING LAYOUT	
SCALE	3
NTS	5

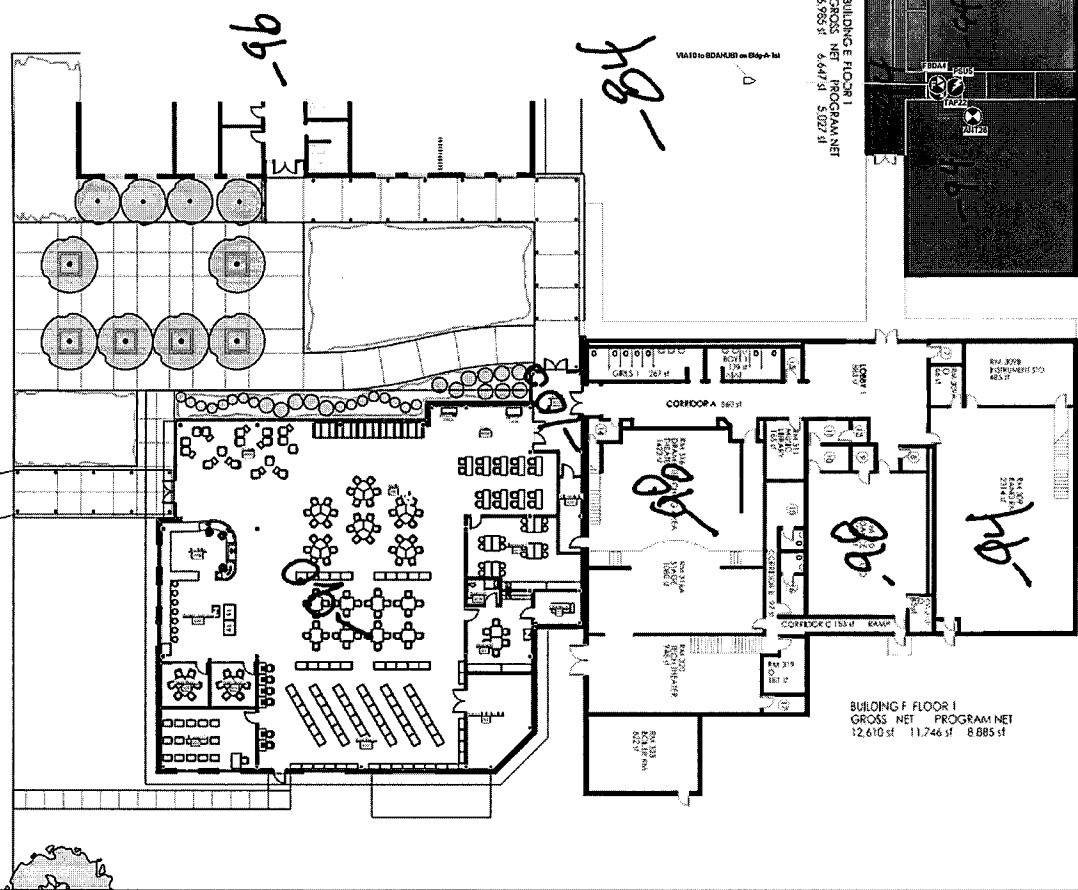
PROPERTY ACCOUNTING PLAN

DATE	BY	REVISION

T:\MAINTENANCE\SCHOOLS\LANEY\MASTER\LANEA11-LANEY-1ST-MASTERB.DWG

ROOM INFORMATION LEGEND		
1	RM 302	CUSTODIAN 25 sf
2	RM 303	TOILET 25 sf
3	RM 305	TOILET 25 sf
4	RM 307A	MUSIC LIBRARY 64 sf
5	RM 307B	OFFICE 46 sf
6	PRACICE 1	72 sf
7	RM 308A	OFFICE 55 sf
8	RM 308B	STORAGE 43 sf
9	RM 310A	STORAGE 40 sf
10	RM 318B	DRESSING RM 70 sf
11	RM 310C	DRESSING RM 70 sf
12	RM 310D	STORAGE 26 sf
13	RM 312	CUSTODIAN 38 sf
14	RM 315	HOOKETS 44 sf
15	RM 317	DRESSING RM/TOILET 209 sf
16	RM 318	DRESSING RM/TOILET 116 sf
17	RM 320A	STORAGE 48 sf

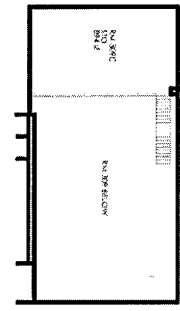
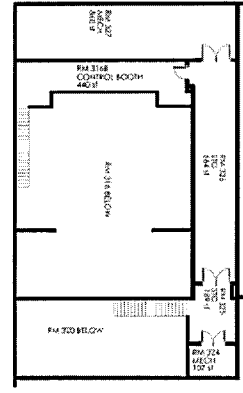
ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CL	CLASSROOM
C	CLOSET
CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MCR	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PRN	PRINCIPAL OFFICE
RM	ROOM
STO	STORAGE
T (M)	TOILET (MEN)
T (F)	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH



BUILDING E FLOOR 1
GROSS NET PROGRAM NET
6,995 sf 6,647 sf 5,027 sf

BUILDING E MEZZANINE 1
GROSS NET PROGRAM NET
1,227 sf 655 sf 0 sf 28,000 sf

Symbol	Label
Power (off)	-42.00 (13.7%)
Power (on)	-52.00 (81.1%)
Power (on) (1)	-55.00 (91.4%)
Power (on) (2)	-42.00 (87.6%)
Power (on) (3)	-52.00 (100.0%)
Power (on) (4)	-71.00 (100.0%)
Power (on) (5)	-42.00 (100.0%)
Power (on) (6)	-42.00 (100.0%)
Power (on) (7)	-42.00 (100.0%)
Power (on) (8)	-42.00 (100.0%)
Power (on) (9)	-42.00 (100.0%)
Power (on) (10)	-42.00 (100.0%)
Power (on) (11)	-42.00 (100.0%)
Power (on) (12)	-42.00 (100.0%)
Power (on) (13)	-42.00 (100.0%)
Power (on) (14)	-42.00 (100.0%)
Power (on) (15)	-42.00 (100.0%)
Power (on) (16)	-42.00 (100.0%)
Power (on) (17)	-42.00 (100.0%)
Power (on) (18)	-42.00 (100.0%)
Power (on) (19)	-42.00 (100.0%)
Power (on) (20)	-42.00 (100.0%)
Power (on) (21)	-42.00 (100.0%)
Power (on) (22)	-42.00 (100.0%)
Power (on) (23)	-42.00 (100.0%)
Power (on) (24)	-42.00 (100.0%)
Power (on) (25)	-42.00 (100.0%)
Power (on) (26)	-42.00 (100.0%)
Power (on) (27)	-42.00 (100.0%)
Power (on) (28)	-42.00 (100.0%)
Power (on) (29)	-42.00 (100.0%)
Power (on) (30)	-42.00 (100.0%)
Power (on) (31)	-42.00 (100.0%)
Power (on) (32)	-42.00 (100.0%)
Power (on) (33)	-42.00 (100.0%)
Power (on) (34)	-42.00 (100.0%)
Power (on) (35)	-42.00 (100.0%)
Power (on) (36)	-42.00 (100.0%)
Power (on) (37)	-42.00 (100.0%)
Power (on) (38)	-42.00 (100.0%)
Power (on) (39)	-42.00 (100.0%)
Power (on) (40)	-42.00 (100.0%)
Power (on) (41)	-42.00 (100.0%)
Power (on) (42)	-42.00 (100.0%)
Power (on) (43)	-42.00 (100.0%)
Power (on) (44)	-42.00 (100.0%)
Power (on) (45)	-42.00 (100.0%)
Power (on) (46)	-42.00 (100.0%)
Power (on) (47)	-42.00 (100.0%)
Power (on) (48)	-42.00 (100.0%)
Power (on) (49)	-42.00 (100.0%)
Power (on) (50)	-42.00 (100.0%)
Power (on) (51)	-42.00 (100.0%)
Power (on) (52)	-42.00 (100.0%)
Power (on) (53)	-42.00 (100.0%)
Power (on) (54)	-42.00 (100.0%)
Power (on) (55)	-42.00 (100.0%)
Power (on) (56)	-42.00 (100.0%)
Power (on) (57)	-42.00 (100.0%)
Power (on) (58)	-42.00 (100.0%)
Power (on) (59)	-42.00 (100.0%)
Power (on) (60)	-42.00 (100.0%)
Power (on) (61)	-42.00 (100.0%)
Power (on) (62)	-42.00 (100.0%)
Power (on) (63)	-42.00 (100.0%)
Power (on) (64)	-42.00 (100.0%)
Power (on) (65)	-42.00 (100.0%)
Power (on) (66)	-42.00 (100.0%)
Power (on) (67)	-42.00 (100.0%)
Power (on) (68)	-42.00 (100.0%)
Power (on) (69)	-42.00 (100.0%)
Power (on) (70)	-42.00 (100.0%)
Power (on) (71)	-42.00 (100.0%)
Power (on) (72)	-42.00 (100.0%)
Power (on) (73)	-42.00 (100.0%)
Power (on) (74)	-42.00 (100.0%)
Power (on) (75)	-42.00 (100.0%)
Power (on) (76)	-42.00 (100.0%)
Power (on) (77)	-42.00 (100.0%)
Power (on) (78)	-42.00 (100.0%)
Power (on) (79)	-42.00 (100.0%)
Power (on) (80)	-42.00 (100.0%)
Power (on) (81)	-42.00 (100.0%)
Power (on) (82)	-42.00 (100.0%)
Power (on) (83)	-42.00 (100.0%)
Power (on) (84)	-42.00 (100.0%)
Power (on) (85)	-42.00 (100.0%)
Power (on) (86)	-42.00 (100.0%)
Power (on) (87)	-42.00 (100.0%)
Power (on) (88)	-42.00 (100.0%)
Power (on) (89)	-42.00 (100.0%)
Power (on) (90)	-42.00 (100.0%)
Power (on) (91)	-42.00 (100.0%)
Power (on) (92)	-42.00 (100.0%)
Power (on) (93)	-42.00 (100.0%)
Power (on) (94)	-42.00 (100.0%)
Power (on) (95)	-42.00 (100.0%)
Power (on) (96)	-42.00 (100.0%)
Power (on) (97)	-42.00 (100.0%)
Power (on) (98)	-42.00 (100.0%)
Power (on) (99)	-42.00 (100.0%)
Power (on) (100)	-42.00 (100.0%)



DRAWING DATE
9/28/06

SCHOOL CODE 326

BUILDING NO. E-F

SQUARE FEET 190,556

TOTAL ACRES

NEW HANOVER COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

EMSLEY A. LANEY HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDINGS E & F, MULTIPLE FLOORS

2700 NORTH COLLEGE ROAD
WILMINGTON, NC 28405



DRAWN BY JC	REV. DATE 4/13/18
FILE NAME MASTER BUILDING LAYOUT	
SCALE NTS	3 5

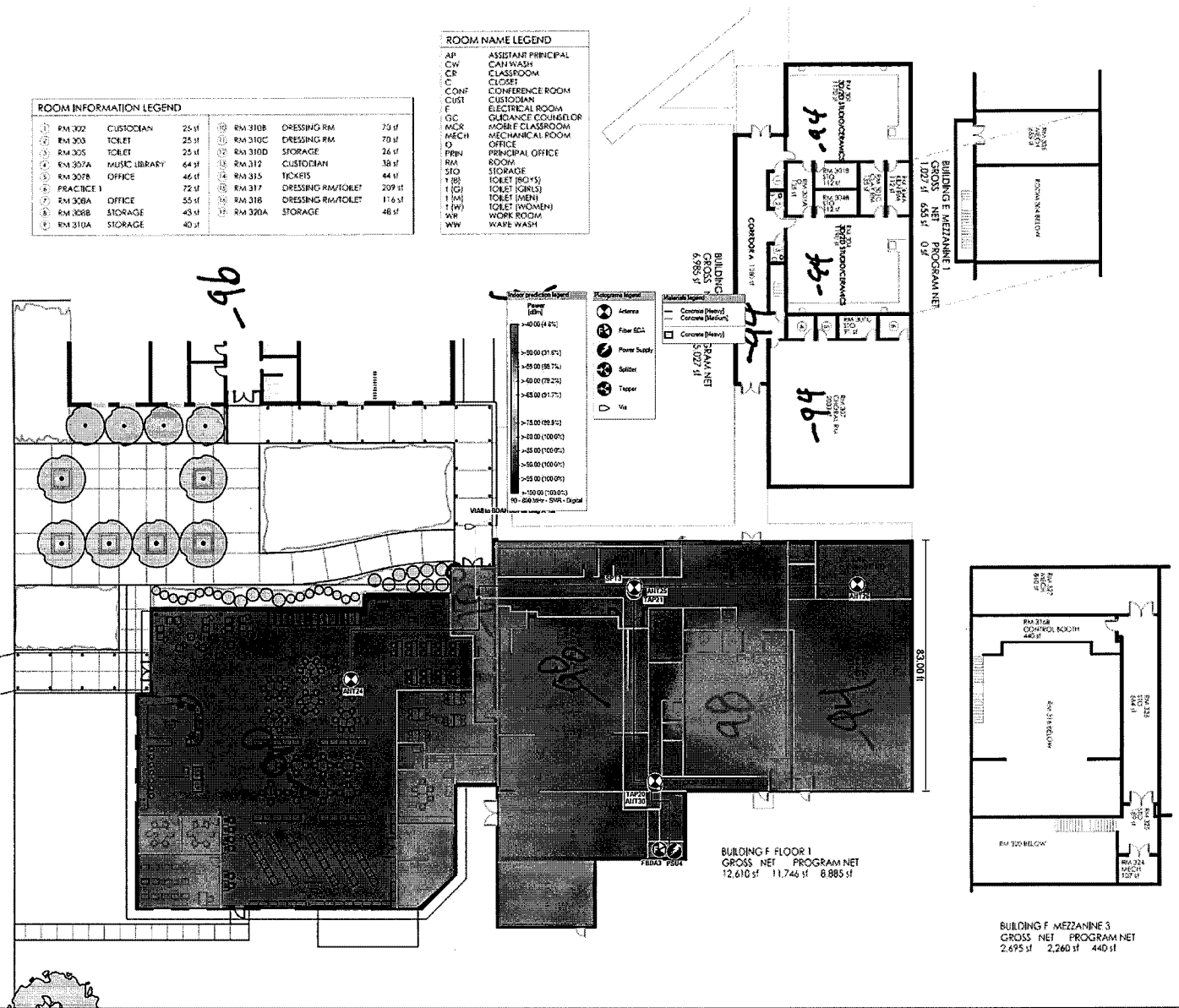
PROPERTY ACCOUNTING PLAN

DATE 9/28/06	DATE 9/28/06
BY JC	BY JC
CHECKED JC	CHECKED JC
DATE 9/28/06	DATE 9/28/06

T:\MAINTENANCE\SCHOOLS\LANEY\MASTER\LANEA1-1ST-MASTERB.DWG

ROOM INFORMATION LEGEND		
1	RM 302	CUSTODIAN 25 sf
2	RM 303	TOILET 25 sf
3	RM 305	TOILET 25 sf
4	RM 307A	MUSIC LIBRARY 64 sf
5	RM 307B	OFFICE 46 sf
6	PRACICE 1	72 sf
7	RM 308A	OFFICE 55 sf
8	RM 308B	STORAGE 43 sf
9	RM 310A	STORAGE 40 sf
10	RM 310B	DRESSING RM 73 sf
11	RM 310C	DRESSING RM 70 sf
12	RM 310D	STORAGE 24 sf
13	RM 312	CUSTODIAN 38 sf
14	RM 315	TOILETS 44 sf
15	RM 317	DRESSING RM/TOILET 209 sf
16	RM 318	DRESSING RM/TOILET 116 sf
17	RM 320A	STORAGE 48 sf

ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CR	CLASSROOM
C	CLOSET
CONF	CONFERENCE ROOM
CUST	CUSTODIAN
F	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MC	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PO	PRINCIPAL OFFICE
RA	ROOM
STO	STORAGE
T (B)	TOILET (BOYS)
T (G)	TOILET (GIRLS)
T (M)	TOILET (MEN)
T (W)	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH



BUILDING F FLOOR 1
GROSS NET PROGRAM NET
12,610 sf 11,746 sf 8,885 sf

BUILDING F MEZZANINE 3
GROSS NET PROGRAM NET
2,695 sf 2,260 sf 440 sf

BUILDING F MEZZANINE 2
GROSS NET PROGRAM NET
980 sf 894 sf 0 sf

DRAWING DATE
9/28/06

SCHOOL CODE 326

BUILDING NO. E-F

SQUARE FEET 190,556

TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.

2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

EMMLEY A. LANEY HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDINGS E & F, MULTIPLE FLOORS

2700 NORTH COLLEGE ROAD
WILMINGTON, NC 28405



DRAWN BY JC	REV. DATE 4/13/18
FILE NAME MASTER BUILDING LAYOUT	
SCALE NTS	3 5

PROPERTY ACCOUNTING PLAN

DATE	BY	REVISION

T:\MAINTENANCE\SCHOOLS\LANEY\MASTER\LANAA1-LANEY-2ND-MASTER.DWG
1/00/06L

ROOM NAME LEGEND	
AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CR	CLASSROOM
C	CLOSET
CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MCR	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PRIN	PRINCIPAL OFFICE
RM	ROOM
STO	STORAGE
1 (B)	TOILET (BOYS)
1 (G)	TOILET (GIRLS)
1 (M)	TOILET (MEN)
1 (W)	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH

ROOM INFORMATION LEGEND		
1	RM 201A	MECHANICAL RM 24 sf
2	RM 208B	MECHANICAL RM 24 sf
3	RM 209B	MECHANICAL RM 24 sf
4	RM 215A	MECHANICAL RM 24 sf
5	RM 221B	TOILET 36 sf
6	RM 221C	TOILET 36 sf
7	RM 222B	STORAGE 49 sf
8	RM 232A	MECHANICAL RM 69 sf

Water prediction legend	
+	>45.00 (0.0%)
-	>50.00 (1.1%)
-	>55.00 (0.7%)
-	>60.00 (2.2%)
-	>65.00 (4.5%)
-	>70.00 (9.3%)
-	>80.00 (50.9%)
-	>85.00 (100.0%)
-	>90.00 (100.0%)
-	>95.00 (100.0%)
-	>100.00 (100.0%)
-	90 - 100 kHz - SHR - Digital

Accession legend	
+	Antenna
+	Rear
+	Tracer

Materials legend	
-	Concrete (Rebar)
-	Concrete (Recur)
-	Concrete (Plain)



DRAWING DATE
9/28/06

SCHOOL CODE 326

BUILDING NO. A

SQUARE FEET 190,556

TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

EMSLEY A. LANEY HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDING A, 2ND FLOOR

2700 NORTH COLLEGE ROAD
WILMINGTON, NC 28405

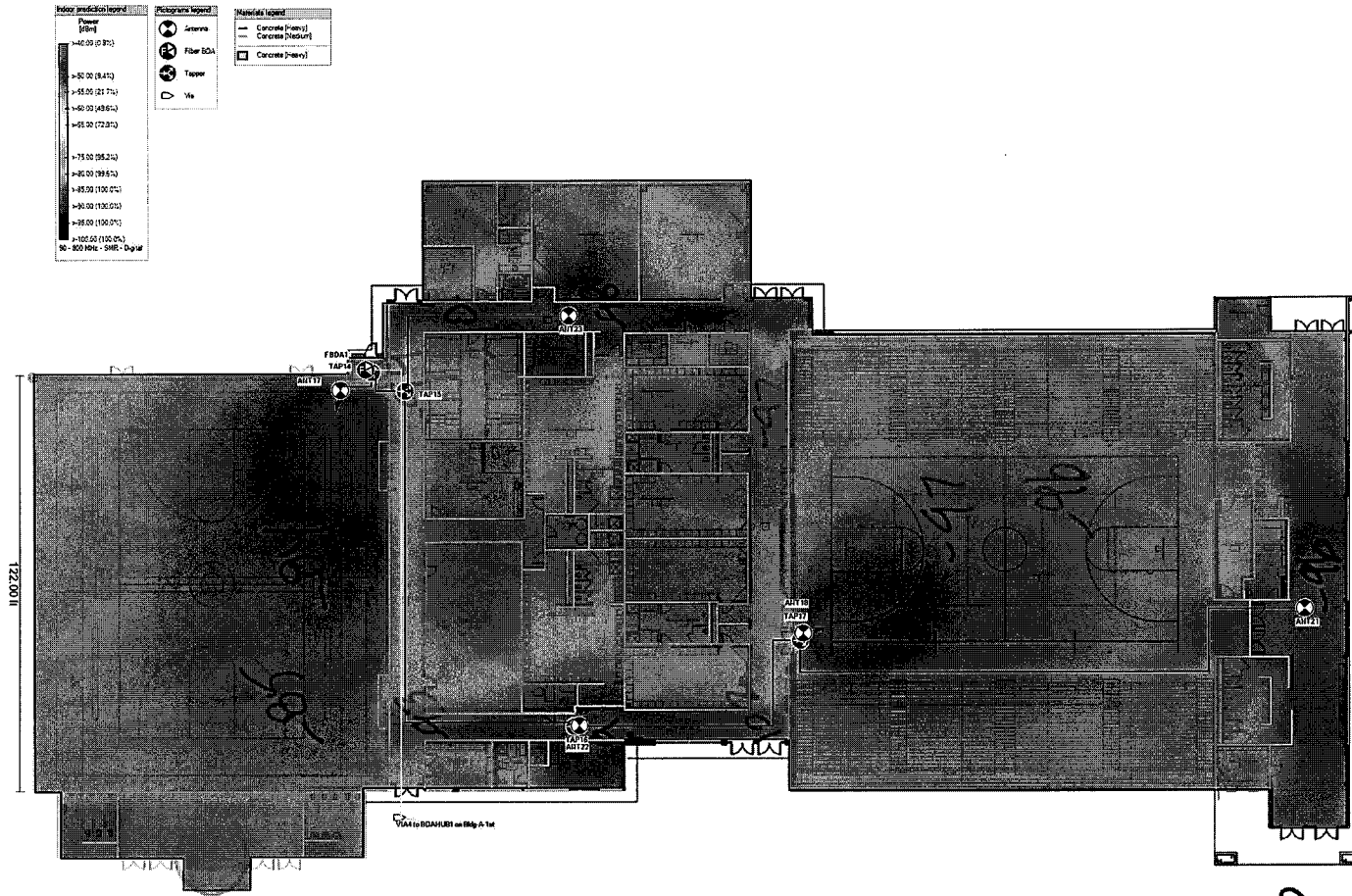


DRAWN BY JC	REV. DATE
FILE NAME MASTER BUILDING LAYOUT	
SCALE NOT TO SCALE	5 5

PROPERTY ACCOUNTING PLAN

DATE	2006	DESCRIPTION
BY	JC	

T:\MAINTENANCE\SCHOOLS\LANEY\MASTER\NHCS_LANEY_GYM_FLOOR_PLAN.DWG



Policy production legend

Power (10W)

- >42.00 (2.81%)
- >50.00 (3.41%)
- >55.00 (3.71%)
- >60.00 (4.26%)
- >65.00 (4.53%)
- >70.00 (4.91%)
- >75.00 (5.23%)
- >80.00 (5.55%)
- >85.00 (5.90%)
- >90.00 (6.20%)
- >95.00 (6.50%)
- >100.00 (6.80%)
- 90 - 800 KHz - SHR - D.gar

Picture legend

- Arrows
- Fiber BGL
- Tap
- Ma

Materials legend

- Concrete (Plain)
- Concrete (Rein)
- Concrete (Plain)

DRAWING DATE
12/5/18

SCHOOL CODE 326

BUILDING NO. A

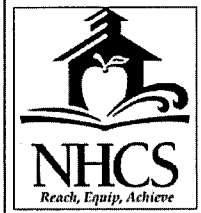
SQUARE FEET 190,556

TOTAL ACRES

NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

EMSLEY A. LANEY HIGH SCHOOL
NEW GYM ADDITION

2700 NORTH COLLEGE ROAD
WILMINGTON, NC 28405



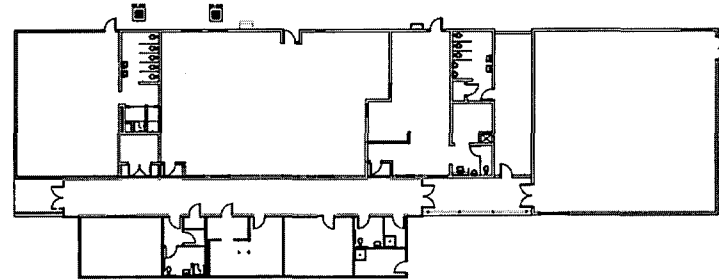
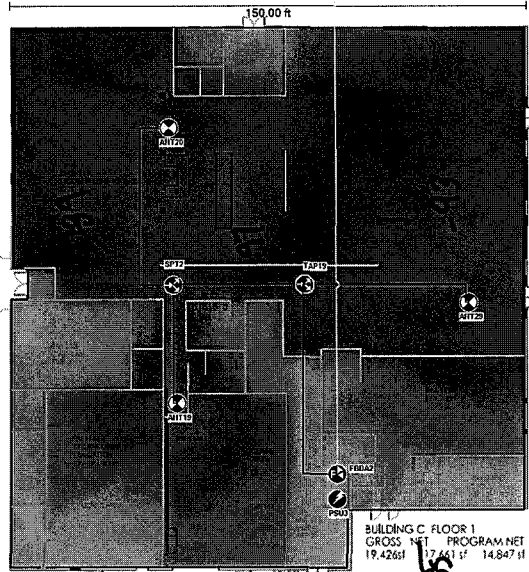
DRAWN BY JC	REV. DATE 12/5/18
FILE NAME MASTER BUILDING LAYOUT	
SCALE NOT TO SCALE	2 5

REV. NO.	DESCRIPTION	DATE
1	UPDATED WITH NEW GYM ADDITION	12/5/18
	REVISIONS	

PROPERTY ACCOUNTING PLAN

T:\MAINTENANCE\SCHOOLS\LANEY\MASTER\LANEA1-1-LANEY-1ST-MASTERC.DWG

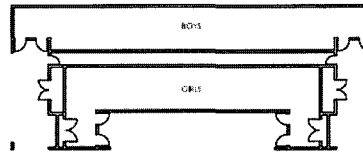
VIA to BDAUB1 on 04/24/18



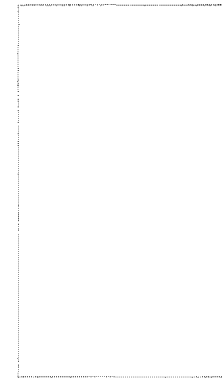
BUILDING D FIELD HOUSE
GROSS
4,058 sf



BUILDING G
GROSS NET
1,270 sf 1,152 sf



BUILDING H
FIELD HOUSE
GROSS
2,632 sf



BUILDING I
BATTING CAGE
GROSS
5,774 sf

DRAWING DATE
9/28/06
SCHOOL CODE 326
BUILDING NO. C.D.G.H
SQUARE FEET 190,556
TOTAL ACRES
NEW HANOVER
COUNTY SCHOOLS
MAINTENANCE OPERATIONS DEPT.
2814 CAROLINA BEACH ROAD
WILMINGTON, NC 28412
910-254-4407 PHONE
910-254-4410 FAX

EMSLEY A. LANEY HIGH SCHOOL
MASTER BUILDING LAYOUT
BUILDINGS C, D, G & H, 1ST FLOOR
2700 NORTH COLLEGE ROAD
WILMINGTON, NC 28405



DRAWN BY JC REV. DATE 4/11/18
FILE NAME MASTER BUILDING LAYOUT
SCALE 1/32" = 1' 4 5

REV. NO.	DESCRIPTION	DATE
1	ADDED THE NEW GYM RENOVATIONS	4/11/18
	REVISIONS	

PROPERTY ACCOUNTING PLAN

Vertical Elevation Legend

Power [A/B]
~49.00 (7' 7")
~50.00 (8' 7")
~55.00 (9' 6")
~58.00 (6' 3")
~58.00 (9' 7")
~75.00 (108' 0")
~80.00 (108' 0")
~85.00 (108' 0")
~90.00 (108' 0")
~95.00 (108' 0")
~100.00 (108' 0")
90 - 920 MHz - 500W - Digital

Polymetric Legend

Arms
Fiber BTA
Power Supply
Splitter
Tapper
Val

Material Legend

Concrete (Floor)
Concrete (Walls)

ROOM NAME LEGEND

AP	ASSISTANT PRINCIPAL
CW	CAN WASH
CR	CLASSROOM
CL	CLOSET
CONF	CONFERENCE ROOM
CUST	CUSTODIAN
E	ELECTRICAL ROOM
GC	GUIDANCE COUNSELOR
MCR	MOBILE CLASSROOM
MECH	MECHANICAL ROOM
O	OFFICE
PRN	PRINCIPAL OFFICE
RM	ROOM
STO	STORAGE
T (B)	TOILET (BOYS)
T (G)	TOILET (GIRLS)
T (M)	TOILET (MEN)
T (W)	TOILET (WOMEN)
WR	WORK ROOM
WW	WARE WASH