



Request for *proposal*

**EPOXY FLOORING FOR DISTRICT BUILDINGS
RFP# 2022-PUR-002**

**PROPOSALS MUST BE RECEIVED BY:
10:30 AM (CST) ON FRIDAY, FEBRUARY 11, 2022**

Please mark your sealed envelope “**RFP #2022-PUR-002 Epoxy Flooring for District Buildings Proposal**” and deliver to the following address and person:

Lisa Patrick
Purchasing Supervisor
Lisa_Patrick@idschools.org

201 N. Forest Avenue
Independence, MO 64050
816-521-5599 extension 61010

*All questions, requests for information or clarification pertaining to this bid must be submitted in writing to the above e-mail address. The deadline for questions is **Tuesday, January 18, 2022 at 2:00 PM (CST)***

It is the responsibility of interested firms to check the website: <http://sites.idschools.org/purchasing/bids-and-rfps> for any addendums or notices of information prior to the opening date and time of this RFP. All addendums must be signed and included with your submitted Proposal.



2022-PUR-002
Epoxy Flooring for District
Buildings
Lisa Patrick
Independence School District
Facilities & Purchasing
201 N. Forest Avenue
Independence, MO 64050
(816)521-5599 ext. 61010

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Proposal Due:
February 11, 2022
10:30 a.m.

1. Background

1.1. Notice

1.1.1. Independence School District (the “District”) seeks a contractor (“Contractor”) to perform district flooring repair/replacement. If your firm is interested, please submit the information requested in this Request for Proposal (RFP) to the Independence School District office by 10:30 a.m. on February 11, 2022. All information necessary for the submittal is contained in this RFP.

1.2. RFP Schedule

1.2.1. Issue RFP: December 15, 2021

1.2.2. **Pre-bid Meeting and Inspection of property your attendance is Mandatory in order to submit bid.** It will be held on January 3, 2022 at 9:00 a.m. held at each site starting with ISD Wellness Center 201 N. Forest Avenue, Independence, MO 64050. Then the other sites will follow and the order will be determined at Pre-bid meeting.

1.2.3. Deadline to submit written questions: January 18, 2022, 2:00 p.m.

1.2.4. Deadline to submit proposals: February 11, 2022, 10:30 a.m.

1.2.5. Vendor selection date: March 8, 2022, 6:00 p.m.

2. Description of Services (or Project)

2.1. Type

2.1.1. Epoxy Flooring

2.1.1.1. *See Attachment A – Tennent ECO-DFS Flake/ECO-HTS*

2.1.1.2. *All are to quote a Broadcast Flake 1/4 inch system with 3 color (base, 2 colors of flake) comparable with a 6” covebase. The wall systems are 1/8 inch Broadcast Flake.*

2.1.1.3. *Include Flast-O-Coat Waterproofing Membrane &/or MVP Primer for any required moisture mitigation that may become required.*



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2.1.1.3.1. Substitutions

2.1.1.3.2. Acceptable Substitutions

2.1.1.3.2.1. *Sparta*

2.1.1.3.2.2. *Tennant*

2.1.1.3.2.3. *Dur-A-Flex*

2.1.1.3.2.4. *Tnemec*

2.1.1.3.3. *Substitutions must be noted on outside of BID envelope and be accompanied by documentation as to why it is comparable. A Sample must be provided and it is the sole discretion of the DISTRICT as to whether a substitute is equal or better.*

2.1.2. Polished Concrete

2.2. Locations

2.2.1. Bingham Middle School (Restrooms, Dog Houses, Kitchen, Recoating existing Restrooms with Epoxy)

2.2.1.1. *1716 S. Speck Road, Independence, MO 64057*

2.2.1.1.1. *See specific areas in Attachment B*

2.2.2. Clifford H. Nowlin Middle School (Restrooms)

2.2.2.1. *2800 S. Hardy, Independence, MO 64052*

2.2.2.1.1. *See specific areas in Attachment B*

2.2.3. Christian Ott Elementary School (Restrooms, Kitchen, Re-coating existing Restrooms with Epoxy and Wall Systems)

2.2.3.1. *1525 N. Noland Road, Independence, MO 64050*

2.2.3.1.1. *See specific areas in Attachment B*

2.2.4. Glendale Elementary School (Restrooms, Kitchen, Re-coating existing Restrooms with Epoxy)

2.2.4.1. *2611 S. Lee's Summit Road, Independence, MO 64055*



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2.2.4.1.1. See specific areas in Attachment B

2.2.5. Independence Academy (Restrooms)

2.2.5.1. 600 W. Mechanic, Independence, MO 64050

2.2.5.1.1. See specific areas in Attachment B

2.2.6. ISD Transportation Department (Restrooms)

2.2.6.1. 900 S. Powell Road, Independence, MO 64056

2.2.6.1.1. See specific areas in Attachment B

2.2.7. ISD Wellness Center (Restrooms, Showers and Floors)

2.2.7.1. 201 N. Forest Avenue, Independence, MO 64050

2.2.7.1.1. See Specific areas in Attachment B

2.2.8. Mill Creek Elementary School (Restrooms, Kitchen)

2.2.8.1. 2601 N. Liberty, Independence, MO 64050

2.2.8.1.1. See specific areas in Attachment B

2.2.9. Randall Elementary School (Restrooms, Kitchen)

2.2.9.1. 509 Jennings Road, Independence, MO 64056

2.2.9.1.1. See specific areas in Attachment B

2.2.10. Spring Branch Elementary School (Restrooms, Kitchen)

2.2.10.1. 20404 Truman Road, Independence, MO 64053

2.2.10.1.1. See specific areas in Attachment B

2.2.11. Van Horn High School (Restrooms)

2.2.11.1. 1109 Arlington Avenue, Independence, MO 64053

2.2.11.1.1. See specific areas in Attachment B

2.2.12. William Southern Elementary School (Restrooms, Kitchen and Re-coating existing Restrooms with Epoxy)



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2.2.12.1. 4300 S. Phelps Road, Independence MO 64055

2.2.12.1.1. See Specific areas in Attachment B

2.3. Equipment

2.3.1. Provide all equipment needed to complete project.

2.4. Inspection

2.4.1. Contractor must visit site before submitting their proposal and be responsible for all measurements on the project. Contractor is responsible for exact measurements.

2.5. Project Schedule

2.5.1. Vendor selection date: March 8, 2022, 6:00 p.m. Board of Education Meeting

2.5.2. Contract Date: March 8, 2022 – All other Locations and areas in Attachment B

2.5.3. Planned commencement of service (this date is based on last day of school): June 1, 2022. Specific locations will be scheduled after contract awarded by working with Contractor and District.

2.5.4. Planned substantial completion of service: Site specific agreed upon by District time PO is issued.

2.5.5. Planned final completion of service: Site specific agreed upon by District time PO is issued.

3. Scope of Services

3.1. Maintenance Coverage

3.2. Hours of service

District Buildings are available from 6:00 a.m. till 10:00 p.m. during non-student contact days.

3.3. Terms and conditions

3.3.1. Contractor is to provide tear out, disposal (& provide dumpster), protect existing flooring and installation to factory specifications as noted in their manufacturer specifications.



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3.3.2. Exact styles, collection and colors will be picked by District after award of bid by winning Contractor.

3.4. Exclusions

3.5. Term

3.5.1.1. March 8, 2022 through August 12, 2022 with same pricing or agreed upon annual increase.

3.5.2. Renewals- Contractor is to hold prices good for a period of 1 year from the Start date of June 1, 2022.

3.5.3. Start date

3.5.3.1. June 1, 2022

3.5.4. Date of substantial completion

3.5.4.1. August 8, 2022

3.5.5. Date of final completion

3.5.5.1. August 12, 2022

4. Required Insurance

4.1. Liability

4.1.1. \$100,000 per incident

4.1.2. \$300,000 per year

4.2. Workers Compensation

4.2.1. Statutory limits

4.3. Bond

4.3.1. Bid: 5 percent of bid amount

4.3.2. Payment (executed with connection of Contract): 100 percent of amount of Agreement

4.3.3. Performance (executed with connection of Contract): 100 percent of Amount of Agreement



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5. Disclosures and notifications

5.1. Conflicts of interest

5.1.1. Proposal must state whether proposer has any professional, business, or familial relationship with any current member of the Board of Education of the District or with any administrator of the District.

5.2. Cooperative Procurement

5.2.1. Indicate whether, if the District accepted your proposal, you would provide the same products and services under the same prices and terms to any public school district or any other non-profit organization having membership Mid-America Council of Public Purchasing (MACPP), Mid-America Regional Counsel (MARC) or Greater Suburban Kansas City Joint Purchasing Cooperative (GSKCJPC- currently 20 local district members) and/or located within the greater Kansas City metropolitan trade area.

_____ YES _____ NO SIGNATURE: _____

5.2.2. The prices, terms, and conditions of this RFP and any subsequent term agreement would control the terms of any subsequent agreement from date of contract for a period of not less than 1 calendar year.

5.2.3. Organizations represented by MACPP, MARC or GSKCJPC have no obligation under the cooperative procurement agreement to use the RFP, proposal, or agreement unless they are specifically named in the RFP as a joint respondent.

5.2.4. The ordering jurisdiction will issue purchase orders and be responsible for all receiving, inspection, payments and other agreement administration.

5.2.5. Each jurisdiction that is a party to the joint proposal may act as Administrative Contracting Officer with responsibility to issue purchase orders, inspect and receive goods, make payments, and handle disputes involving shipment to the jurisdiction.

6. Contract terms

6.1. E-Verify

6.1.1. Missouri law requires all companies doing business under contracts greater than \$5,000 with government entities to attest that all their employees and subcontractor’s employees are “lawfully present in the United States.”



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6.2. Prevailing Wage

- 6.2.1. Missouri law requires agreements to contain the following prevailing wage terms, **if the project is over \$75,000**: “A wage of no less than the prevailing hourly rates of wages for work of a similar character in the locality in which the work is performed shall be paid to all workmen employed by or on behalf of any public body engaged in public works exclusive of maintenance work” (§ 290.220) and “Not less than the prevailing hourly rate of wages specified in wage determination as requested from the State shall be paid to all workers performing work under this contract” (§ 290.250). The contractor shall forfeit as a penalty to the State, County, City, and County, City, Town, District or other political sub-division on whose behalf the contract is made or awarded. Ten (\$10.00) Dollars for each worker employed, for each calendar day, or portion thereof such worker is paid less than the said stipulated rates for any work done under this contract by him or by any sub-contractor under him. § 290.250. All payroll records of the contractor are to be submitted to the School District, with the approved Prevailing Wage Statement, prior to final acceptance of the project.

6.3. Liquidated Damages

- 6.3.1. The District may assess liquidated damages for work not completed as agreed upon for up to \$50 per day.

6.4. Applicable law

- 6.4.1. Missouri law will govern contracts entered into pursuant to this RFP.

6.5. Termination

- 6.5.1. The District may terminate contracts entered into pursuant to this RFP without cause upon 30 days’ notice.

6.6. Compliance with laws and policies

- 6.6.1. Proposer must comply with all federal and state anti-discrimination laws.
- 6.6.2. All work shall be done in strict accordance with the provisions of the current edition of the building codes adopted by the City of Independence, Missouri and all city ordinances in effect during performance of this contract.
- 6.6.3. Contractor must be licensed to do business in the City of Independence.
- 6.6.4. All work shall meet or exceed the Americans with Disabilities Guidelines.



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- 6.6.5. *A-133 Compliance Supplement:* The contractor must certify that they and their principals are not debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal Department or Agency.
- 6.6.6. *Excessive Unemployment:* The Missouri Department of Labor and Industrial Relations has determined that a period of “Excessive Unemployment” remains in effect and will remain in effect if the unemployment rate exceeds 5% in the state of Missouri. Only Missouri laborers and laborers from nonrestrictive states are allowed by law to be employed on Missouri’s public works projects. (See Sections 290.550 through 290.580 RSMo).
- 6.6.7. *AHERA Notification:* the District has completed the removal of friable asbestos in all District school buildings. In addition, all facilities have now been inspected by a certified asbestos inspector as required under the ASBESTOS HAZARD EMERGENCY RESPONSE ACT OF 1986 (AHERA). A copy of the AHERA Plan has been filed with the State of Missouri and a copy is on file with each building administrator. The AHERA Plan is available for inspection during regular school hours.
- 6.6.8. *OSHA Training:* As a condition of the Contract entered pursuant to this RFP, a Contractor must provide a 10-hour Occupational Safety and Health Administration (OSHA) Construction Safety Program (“Program”) for Contractor’s on-site employees as mandated by RSMo 292.675. Said Program must include a course in construction safety and health approved by OSHA or a similar program approved by the Missouri Department of Labor and Industrial Relations. This requirement includes the following: All of Contractors’ on-site employees must complete the Program within 60 days of beginning work on the Project; Any employee found on the work site subject to this requirement without documentation of the successful completion of the Program will be given 20 days to produce such documentation before being subject to removal from the Project; Contractor’s failure to comply with these requirements will subject it to penalties. Contractor shall forfeit as a penalty to the Owner \$2,500.00 plus \$100.00 for each employee employed by Contractor or Contractor’s Subcontractor, for each calendar day, or portion thereof, such employee is employed to work under this Contract without the required training. Said penalty shall not accrue until the period in subsections 1 and 2 have elapsed. Contractor will be subject to said penalties notwithstanding any other provision to the contrary in this Construction Contract. Contractor shall require its contracts with all Subcontractors to contain these provisions. Contractor shall be responsible for penalties to Owner due to any Subcontractor’s employees’ failure to produce documentary evidence of training in the required Program. Contractor may withhold all sums necessary to cover any penalty from Subcontractor by suing in the circuit court of the county in which the project is located. Contractor shall have no right of recovery against Owner



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6.6.9. *Lead Paint Guidelines:* After April 22, 2010, contractors and their individual crew members working in pre-1978 school buildings that are child occupied and residential properties will be required to obtain their Renovator Certification by an accredited EPA Training Provider.

6.7. Background Checks

6.7.1. Contracts entered pursuant to this RFP must require that all employees who have unsupervised interaction with students will be fingerprinted and background checked under the background checks required by the District's Board Policies. Results of background checks of employees working directly with students must be provided to District. District reserves the right to refuse to allow any employee access to students if the employee completes no background check acceptable to the District.

6.8. Indemnity

6.8.1. The District will not agree to indemnify any contractor for its own negligence, for injuries or damages that do not arise from acts or omission of the District, or for injuries or damages for which the District has sovereign immunity.

6.9. Change orders

6.9.1. Change orders that exceed the greater of \$15,000 or 5% of the total originally contracted amount are subject to Board approval prior to performance of the work and are subject to re-bid. (See Board Policy 7210.)

6.10. Proposed contract

6.10.1. Proposals must include a copy of proposed contracts or service agreements if available or disclose terms required by the proposer of this RFP.

7. Interpretation, Questions, Withdrawal

7.1. Interpretation

7.1.1. The District will make no oral interpretations for proposers of meaning of the terms in this RFP.

7.1.2. Requests for interpretations to the meaning of this RFP must also be made in writing to Independence School District no later than 2:00 p.m., January 18, 2022 and failure by the successful proposer to do so shall not relieve the proposer of the obligations to execute such services under a later interpretation by the school district.



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- 7.1.3. All interpretations made to the proposers will be issued in addenda to the RFP and will be posted on the ISD website ISDSchools.org and be the sole responsibility of the Bidder to obtain and acknowledge.

7.2. Questions

- 7.2.1. Submit written questions to the following person:

Lisa Patrick
Purchasing Supervisor
lisa_patrick@idschools.org
201 N. Forest Avenue
Independence, MO 64050
816-521-5599 extension 61010

7.3. Withdrawal

- 7.3.1. Any Contractor may withdraw his proposal prior to the scheduled closing time for receipt of proposals.
- 7.3.2. No proposal shall be withdrawn for thirty (30) days after the scheduled closing time for receipt of proposals.

8. Quote

8.1. Amount- U.S. Dollars

8.2. Rate- U.S. Dollars

9. Proposal submission and opening

9.1. Submission

- 9.1.1. Submit proposals in a sealed envelope marked “EPOXY FLOORING FOR DISTRICT BUILDINGS PROPOSAL 2022-PUR-002” and deliver to the following address and person:

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lisa_patrick@idschools.org
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9.2. Opening

9.2.1. The proposals will be opened and publicly read at the following location on the following date and time:

Date: February 11, 2022

Time: 10:30 a.m.

Location: Facilities Office
201 N. Forest Avenue
Independence, MO 64050.

10. Reservation of Rights

10.1. INDEPENDENCE SCHOOL DISTRICT RESERVES THE RIGHT TO ACCEPT OR REJECT ANY OR ALL PROPOSALS AND WAIVE ANY INFORMALITY IN THE PROPOSAL OR REQUEST FOR PROPOSAL.

11. Proposal Evaluation

11.1. Award

11.1.1. The contract will be awarded to the firm submitting the best responsible proposal complying with this RFP if the proposal is reasonable and in the best interest of the District to accept. The firm selected will be notified at the earliest practical date. The decision regarding acceptability of any firm’s qualifications/proposal shall remain entirely with the District, at the District’s sole discretion. The criteria for making this judgment will include but not be limited to price, demonstrated capability, past work completed and general responsiveness to the RFP.

11.1.2. The District notifies all proposers that minority business enterprises will be afforded full opportunity to submit proposals in response to this Request and will not be discriminated against on the grounds of race, color, or national origin in consideration of an award. Proposer agrees that should any person who performs work because of race, religion, color, sex, national origin, or ancestry.

11.1.3. The District reserves the right to reject any or all proposals, to waive any informalities or technical defects in proposals, and unless otherwise specified by the District, to accept any item or groups of items in the proposal, as in the best interest of the District.

11.2. Acceptance Period



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- 11.2.1. All proposal offers must be firm for 120 days to allow for a signed contract. After that, prices are to be good for 1 calendar year from the contract date of March 8, 2022 unless mutually agreed upon.



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**Appendix A
FEDERAL WORK AUTHORIZATION PROGRAM AFFIDAVIT**

I, _____, being of legal age and having been duly sworn upon my oath, state the following facts are true:

1. I am over twenty-one years of age; and know of the matters set forth.
2. I am employed by _____ (“Company”) and have authority to issue this affidavit on its behalf.
3. Company is enrolled in and participating in the United States E-Verify federal work authorization program regarding Company’s employees working in connection with the services Company is providing to, or will provide to, the District, to the extent allowed by E-Verify.
4. Company does not knowingly employ any person who is an unauthorized alien in connection with the services the Company is providing to, or will provide to, the District.

FURTHER AFFIANT SAYETH NOT.

By: _____
(individual signature)

For _____
(company name)

Title: _____

Subscribed and sworn to before me on this ____ day of _____, 202__.

NOTARY PUBLIC

My commission expires:
12/15/2021 1:23 PM



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Appendix B

REFERENCES AND EXPERIENCE

How many years has your firm been in business? _____ Years

List references and prior experience; preferably with other school districts or governmental agencies, in the last 3 – 5 year period; work or services in the same type and size to the project being proposed.

School District/Business _____
Address _____
Contact Person _____ Phone# _____
Description of services performed and completion date _____

School District/Business _____
Address _____
Contact Person _____ Phone# _____
Description of services performed and completion date _____

School District/Business _____
Address _____
Contact Person _____ Phone# _____
Description of services performed and completion date _____



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Appendix C

PERSONNEL QUALIFICATIONS

<p>Bidders are REQUIRED to provide the information below in FULL DETAIL.</p> <p>Indicate the person who will be supervising project and years of experience in similar work.</p> <p>Name: _____ Number of Years: _____</p> <p>Type of Experience: _____</p>		
<p>Complete the following for employees that would be working on this project. List any previous work directly relating to the scope of this project for other school districts and/or governmental agencies or private companies in the last five years. Attach a separate sheet of paper if needed.</p>		
EMPLOYEE NAME	QUALIFICATIONS	EXPERIENCE/TRAINING



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Appendix D

BID PROPOSAL SUBMISSION FORM – Epoxy Flooring for District Buildings

Proposal of _____ (hereinafter called "Bidder"), organized and existing under the laws of the State of _____, doing business as a corporation, a partnership, an individual (circle one) to the Board of Education, School District of Independence, Missouri (hereinafter called "Owner").

1. In compliance with your Advertisement for Bids, Bidder hereby proposes to perform all work for the *INDEPENDENCE SCHOOL DISTRICT – Epoxy Flooring for District Buildings*. In strict accordance with the Contract Documents, within the time set forth herein and at the prices stated below, bidder should propose on individual base bids for specific project locations as noted below. Owner will award contract per individual base bid.
2. By submission of this Bid, each Bidder certifies, and in the case of a joint Bid each party thereto certifies as to its own organization, that this Bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this Bid with any other Bidder or with any competitor.
3. Bidder acknowledges receipt of the following ADDENDA: _____
4. The undersigned, having familiarized itself with local conditions affecting the cost of the work at the place where the work is to be done and with all Bidding Documents, including the Instructions to Bidders, Plans and Specifications, General and Supplementary Conditions, the Standard Form of Agreement and the other Contract Documents, and having examined the location of the proposed work and considered the availability of labor and materials, hereby proposes and agrees to perform everything required to be performed, and to provide and furnish any and all labor, materials, supervision, necessary tools, equipment, and all utility and transportation service necessary to perform and complete in a workmanlike and timely manner all of the work required for the project, all in strict conformance with the Instructions to Bidders and other Contract Documents (including Addenda noted above, the receipt of which is hereby acknowledged), for the lump sums hereinafter specified.



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Appendix D (Cont)

RESPECTFULLY SUBMITTED:

_____	_____
Signature	Title
_____	_____
Name (Please type or write clearly)	Date
_____	_____
Company Name	Telephone Number Fax Number
_____	_____
Street	Email address
_____	_____
City, State, Zip Code	License number (if applicable)

By signing, he/she certifies that they are an authorized agent of said company and has the authority to legally enter into a binding Service Agreement.

SEAL – (If BID is by a corporation)

Appendix D (Cont)

<i>BID SHEET</i>	
Project:	Epoxy Flooring for District Buildings
RFP#:	2022-PUR-011
Owner:	Independence School District
Date:	February 11, 2022
Contractor Name	

Schools	Bingham Middle School	Clifford H. Nowlin Middle School	Christian Ott Elementary School	Glendale Elementary School	Independence Academy	ISD Transportation Department
Location Addresses	<i>1716 S. Speck Road, Independence, MO 64057</i>	<i>2800 S. Hardy, Independence, MO 64052</i>	<i>1525 N. Noland Road, Independence, MO 64050</i>	<i>2611 S. Lee's Summit Road, Independence, MO 64055</i>	<i>600 W. Mechanic, Independence, MO 64050</i>	<i>900 S. Powell Road, Independence, MO 64056</i>
Areas	Restrooms, Dog Houses, Kitchen, Recoating existing Restrooms with Epoxy	Restrooms	Restrooms, Kitchen, Recoating existing Restrooms with Epoxy and Wall Systems	Restrooms, Kitchen, Recoating existing Restrooms with Epoxy	Restrooms	Restrooms
1. Broadcast Flake 1/4 inch system with 3 color (base, 2 colors of flake) comparable with 6" covebase, include Flast-O-Coat Waterproofing Membrane &/or MVP Primer for any required moisture mitigation. The wall systems are 1/8 inch Broadcast Flake. 2. Include any additional supplies needed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Disposal (Provide dumpster), Removal Charges, Installation Charges, Freight and Delivery Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL BID	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bid Bond						
Warranty in Years						
\$/SF Moisture Barrier						
\$/Sq Ft if 5,000 sq ft						
Wet Wall Capable? Y or N						

Company Name: _____

Printed Name: _____

Signature: _____

Date: _____

Appendix D (Cont)

Schools	ISD Wellness Center	Mill Creek Elementary School	Randall Elementary School	Spring Branch Elementary School	Van Horn High School	William Southern Elementary School	Total
Location Addresses	201 N. Forest Avenue, Independence, MO 64050	2601 N. Liberty, Independence, MO 64050	509 Jennings Road, Independence, MO 64056	20404 Truman Road, Independence, MO 64053	1109 Arlington Avenue, Independence, MO 64053	4300 S. Phelps Road, Independence, MO 64055	
Areas	Restrooms, Showers and Wall Systems	Restrooms, Kitchen	Restrooms, Kitchen	Restrooms, Kitchen	Restrooms	Restrooms, Kitchen and Re-coating existing Restrooms with Epoxy	
1. Broadcast Flake 1/4 inch system with 3 color (base, 2 colors of flake) comparable with 6" covebase, include Flast-O-Coat Waterproofing Membrane &/or MVP Primer for any required moisture mitigation. The wall systems are 1/8 inch Broadcast Flake. 2. Include any additional supplies needed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Disposal (Provide dumpster), Removal Charges, Installation Charges, Freight and Delivery Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL BID	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bid Bond							\$ -
Warranty in Years							
\$/SF Moisture Barrier							
\$/Sq Ft if 5,000 sq ft							
Wet Wall Capable? Y or N							

1 / 8 ARCHITECTURAL GUIDE SPECIFICATION

Eco-DFS™ Flake / Eco-HTS**Decorative Flake System (Broadcast) 1/8 inch Satin
Finish Urethane Topcoat**

Tennant Company, 701 North Lilac Drive, P.O. Box 1452, Minneapolis, MN 55440-1452
800-553-8033 / www.tennantfloorcoatings.com
© Tennant Company 02/23/06

Division 9

Section - Resinous Flooring

PART 1 - GENERAL**1.01 Summary**

- A. A filled two-component, 100% solids epoxy that consists of epoxy resin and colored flake chips topcoated with a proprietary three-component moisture-cure urethane for an attractive, slip-resistant surface with superior abrasion resistance on interior concrete floors. Complies with VOC Rules and Regulations.

1.02 Performance Requirements

- A. See manufacturer's technical data bulletin for specific material, cured coatings and a complete list of chemical resistant properties.

1.03 Submittals

- A. Product Data: Submit manufacturer's product data, including physical properties, chemical resistance, surface preparation and application instructions.
- B. Submit list of five projects similar in nature, which have been installed by applicator during the last five years, identified with project name, location, name of owner's representative, their phone number and date.
- C. Submit manufacturer's standard warranty and applicator's warranty.

1.04 Quality Assurance

- A. Applicator Qualifications:
 - 1. A minimum of three years' experience in the application of coatings or resurfacers to concrete floors.
 - 2. A minimum of ten jobs or 1,000,000 square feet of successful applications.
- B. Pre-Application Meeting: Convene a pre-application meeting 2 weeks before the start of application of floor coating system. Require attendance of parties directly affecting work of this section, including the Contractor, Architect, Applicator and Manufacturer's Representative. Review the surface preparation, application, cleaning, protection and coordination with other work.

1.05 Delivery, Storage and Handling

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Store materials in accordance with manufacturer's instructions.
 - 1. Store materials in dry, enclosed area with adequate protection from moisture.
 - 2. Keep containers sealed until ready for use.
 - 3. Storage Temperature: 65°F (18°C) and 90°F (32°C).

- 1.06 Warranty** A. Written manufacturer's warranty covering materials only. Applicator to provide application warranty.

PART 2 - PRODUCTS**2.01 Materials**

- A. : Decorative Flake
 - 1. Percent Solids, 100 ASTM D2369

2. Completely light stable over the normal life of the coating.
- B. Resin for random seed coats: Tennant Eco-MPE™ - Multi-Purpose Epoxy. A two-component epoxy.
 1. Volatile Organic Compound (VOC), ASTM D3960
 1. 0 lb/gal or 0 g/L
 2. Tensile Strength, ASTM D2370
 1. 8,000 psi or 55,200 kPa
 4. Percent Elongation, ASTM D2370
 1. 5%
- C. Tennant Eco-HTS™ - Satin Urethane Topcoat. A three-component moisture-cure urethane.
 1. Volatile Organic Compound (VOC), ASTM D3960
 1. <1.1 lb/gal or 130 g/L
 2. Abrasion Resistance, ASTM D4060
 1. 18 mg loss @ 1000 revolutions
 4. Tensile Strength, ASTM D2370
 1. 2,210 psi, 15,227 kPa
 5. Percent Elongation, ASTM D2370
 1. 5%
 6. Sward Hardness, ASTM D2134
 1. 35-40 (1 mil film)
 7. Percent Solids
 1. Part A - 97%
 2. Part B - 16%
 3. Part C - 100%
 4. Mixed - 91.5%
 8. Compressive Strength
 1. ASTM C579 , 10,000 psi 69,000 Kpa
- D. Colors:
 1. Tennant Colors - Flake: Checkerboard, Tweed, Evergreen, Storm and Tornado. Custom blends and solid colors are also available.
- E. Cleaners and Related Products:
 1. Industrial Grease Remover: Tennant Detergent
 1. Tennant detergents are available in a range of formulations which remove a variety of soilage.

3.01 Examination

- A. Examine concrete surface to receive floor coating system. Notify the Architect if surface is not acceptable. Do not begin surface preparation or application until unacceptable conditions have been corrected.
- B. Allow concrete substrate to cure a minimum of 30 days.
- C. **CHECK THE TEMPERATURE AND HUMIDITY:** Floor temperature and materials should be between 65°F (18°C) and 90°F (32°C). Humidity must be less than 80%. **DO NOT** coat unless floor temperature is more than five degrees over the dew point.
- D. **CHECK FOR MOISTURE:** Concrete must be dry before application of this floor coating material. Concrete moisture testing must occur. Calcium chloride testing or in-situ relative humidity testing is recommended. Readings must be below 3 pounds per 1,000 square feet over a 24-hour period on the calcium chloride test or below 70% relative internal concrete humidity. Test methods can be purchased at www.astm.org, see ASTM F1869 or F2170, respectively or follow instructions from the suppliers of these tests.

NOTE: Although testing is critical, it is not a guarantee against future problems. This is especially true if there is no vapor barrier or the vapor barrier is not functioning properly and/or you suspect you may have concrete contamination from oils, chemical spills or excessive salts.

3.02 Preparation

- A. Prepare surface in accordance with manufacturer's instructions.
1. Cleaning: Scrub with Tennant detergent and rinse with clean water to remove surface dirt, grease and oil.
 2. Preparation; Remove coatings and curing membranes and provide the required bonding profile with one of the following methods:
 1. Shotblasting
 2. Diamond Grinding

3.03 Application

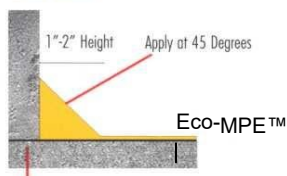
- A. Apply floor coating system in accordance with manufacturer's instructions.
1. Equipment: squeegees, rollers, mechanical blower and funnel for quartz application, etc.
 2. Coating: Eco-DFS™ -- Decorative Floor Solutions.
 1. Mix Eco-MPE™ components together in accordance with manufacturer's instructions.
 2. Mix only enough material which can be applied within 25 minutes.
 3. Apply Eco-MPE™ at the rate of 160-200 ft²/gal.
 4. Immediately broadcast decorative flake into the resin. Hand toss the flake up into the air and let it float down for an even appearance. Apply the appropriate amount to achieve the desired effect. *Note: Approximately, .2 pounds per sq. ft. is used for a full flake broadcast floor.*
 5. Allow coating to cure 8-10 hours at 75 degrees F (24 degrees C) and 50% relative humidity.
 3. Coating: Eco-HTS™ -- Satin Urethane Topcoat.
 1. Open and mix only enough material which can be applied in a 2 hour period.
 2. Apply Eco-HTS™ at the rate of 500 ft²/gal.
 3. Allow coating to dry 24 hours at 75 degrees F (24 degrees C) and 50% relative humidity.

3.04 Protection

- A. Close job site to traffic for a period of up to 48 hours after coating application depending on temperature and humidity

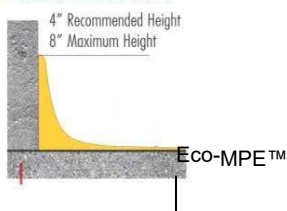
END OF SECTION

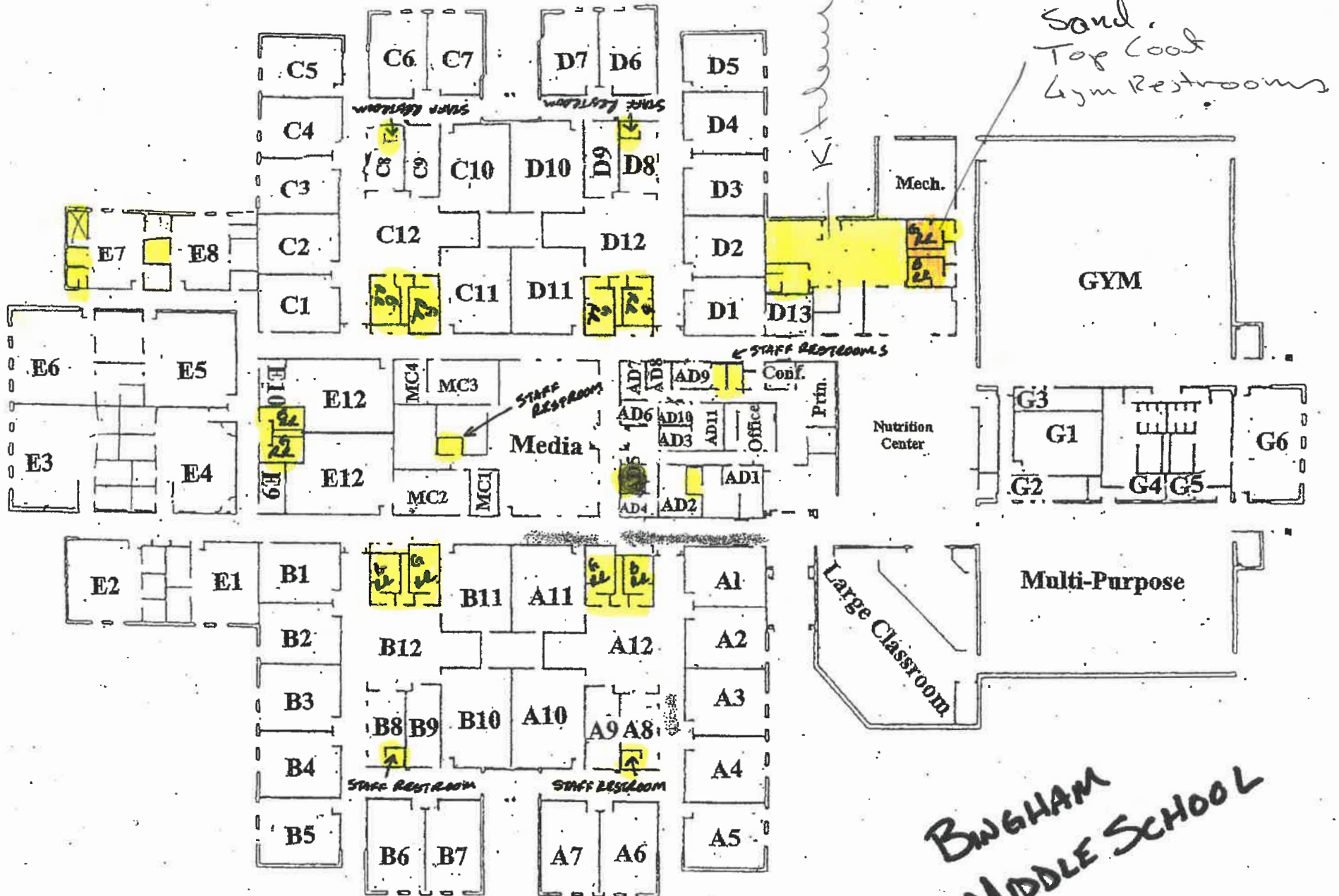
CANT COVE



Coving, if required, shall be installed in accordance with manufacturer's instructions.

ROLLED RADIUS COVE







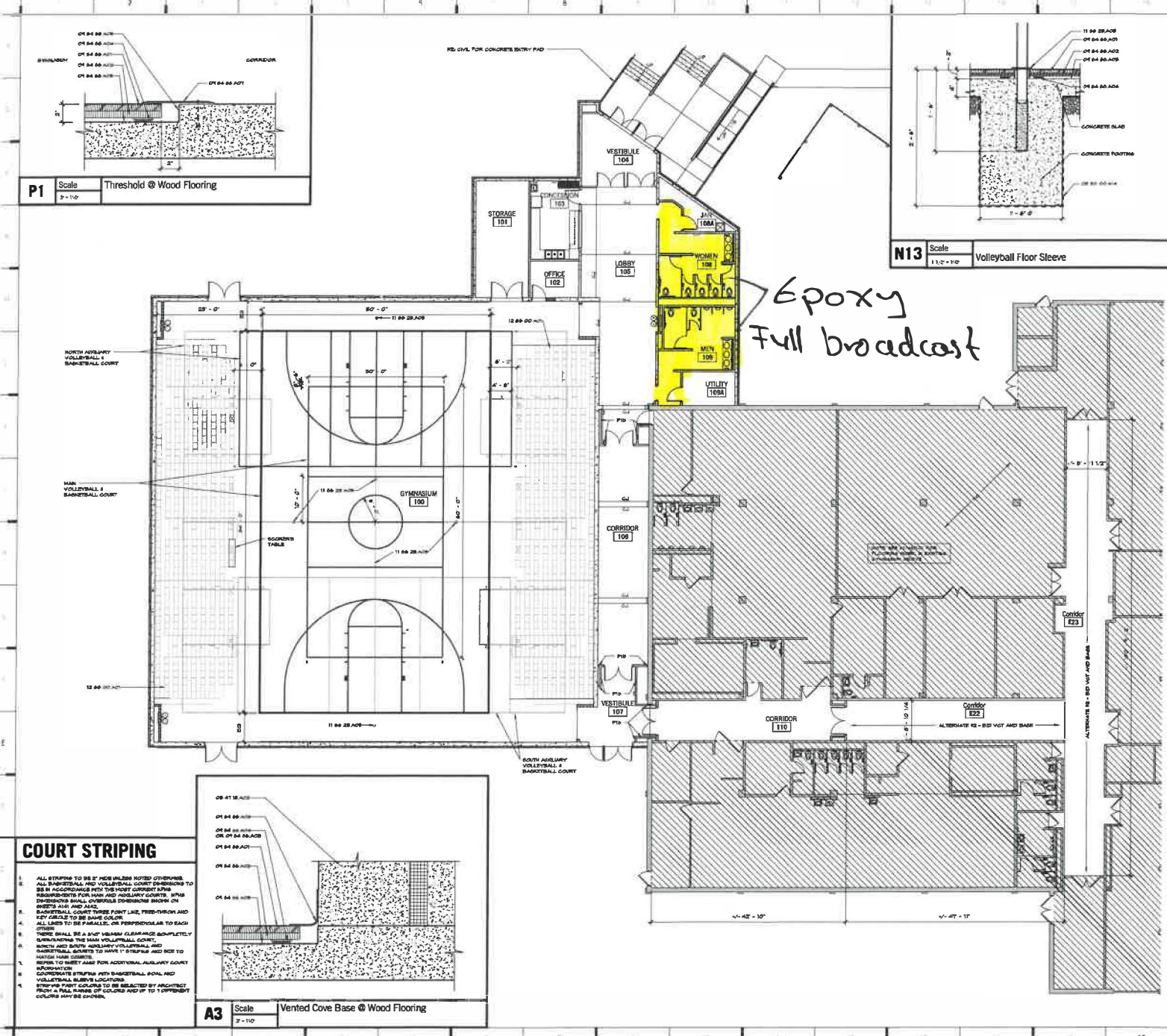
Sand,
Top Coat
Gym Restrooms

V. Allen

← STAFF RESTROOMS

BINGHAM
MIDDLE SCHOOL

 Epoxy Full Broadcast
 sand and top coat



SHEET KEYNOTE LEGEND

08 00 201 A1	VAPOR RETARDER
08 01 18 A02	INSULATED TYP. BARCHIP PANELS
08 02 00 A01	POOR FINISH FLOOR
08 04 A03	ACRYLANT
08 04 A02	RESILIENT FLOOR FINISH
08 04 A01	RESILIENT FLOOR FINISH
08 04 A02	VAPOR RETARDER
08 04 A01	RESILIENT FLOOR FINISH FINISHED
08 04 A01	EXPANDED COVER
11 00 20 A02	VOLEYBALL FLOOR SLEEVE
11 00 20 A01	TELESCOPING STANDS

architects
hollis + miller

1001 N. 10th Street
Bloomington, IN 47404
731.331.8888
731.331.8889

200 W. Franklin St.
Lafayette, IN 47904
765.221.2000
765.221.2001

2000 S. Hardy Ave.
Independence, MO 64657
816.373.4200
816.373.4813

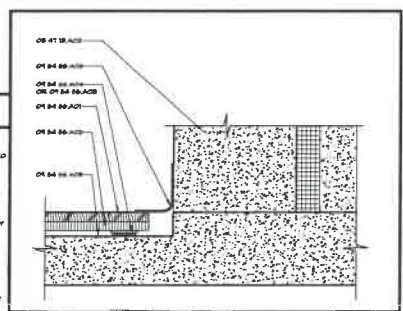
Chosen Associates
MEP Engineers
1201 W. Edward Parkway, 200
Morton, MO 64553
417.631.1122
417.631.1088

P1 Scale 3" = 1'-0"
Threshold @ Wood Flooring

N13 Scale 1/2" = 1'-0"
Volleyball Floor Sleeve

COURT STRIPING

- ALL STRIPING TO BE 2" WIDE UNLESS NOTED OTHERWISE.
- ALL BASKETBALL AND VOLLEYBALL COURT DIMENSIONS TO BE IN ACCORDANCE WITH THE MOST CURRENT NFHS REQUIREMENTS FOR MAIN AND AUXILIARY COURTS. NFHS DIMENSIONS SHALL OVERLAP DIMENSIONS SHOWN ON NORTH AND SOUTH BASKETBALL COURT THREE POINT LINE, FREE-THROW AND KEY AREAS TO BE SAME COLOR.
- ALL LINES TO BE PARALLEL, OR PERPENDICULAR TO EACH OTHER.
- THERE SHALL BE A 3/4" MINIMUM CLEARANCE COMPLETELY SURROUNDING THE MAIN VOLLEYBALL COURT.
- NORTH AND SOUTH AUXILIARY VOLLEYBALL AND BASKETBALL AREAS TO HAVE 1" STRIPING AND ARE TO MATCH MAIN COURTS.
- REFER TO MEETINGS FOR ADDITIONAL AUXILIARY COURT INFORMATION ON CONCRETE STRIPING WITH BASKETBALL SOAL AND VOLLEYBALL RESERVE LOCATIONS.
- FROM AN ARTIST SAMPLE TO BE SELECTED BY ARCHITECT FROM A PALETTE OF COLORS AND UP TO 3 DIFFERENT COLORS MAY BE CHOSEN.



A3 Scale 3" = 1'-0"
Vented Cove Base @ Wood Flooring

Construction Documents

Nowlin Gymnasium Addition
Independence School District

2800 S Hardy Ave
Independence, MO



604 Chelsea Street
St. Louis, MO 63108

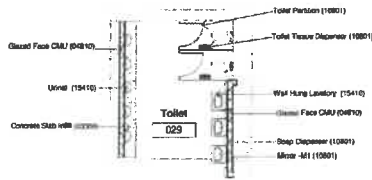
A141

FINISH FLOOR PLAN

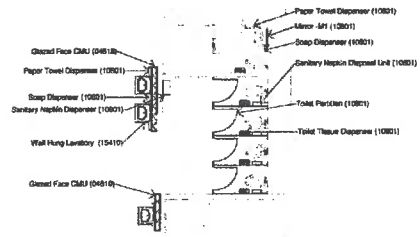
Epoxy Full Broadcast

General Toilet Plan Notes

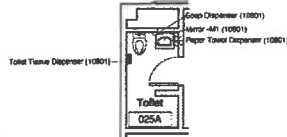
1. All toilet accessories are shown graphically and all notes are typical of all locations.
2. Existing ceiling may be removed and replacement of walls, ceiling and/or floors may be required to complete new work. Contact or refer to drawings prior to bid.
3. Each lavatory to have new faucet, supply and drain piping, insulation, eco valves, mirror and soap dispenser, typical. See MEP for additional notes.
4. All new plumbing fixtures are to be mounted using floor mounted anti-vibrators. Sloppy sloping conditions are required.
5. Each toilet to include new isolation valve so that each toilet's water supply may shut off independently from the rest of the building. See MEP for additional information.



6 Callout of Boy's Lockroom Toilet 3/16" = 1'-0"



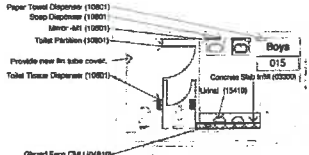
5 Callout of Girl's Office Toilet 3/16" = 1'-0"



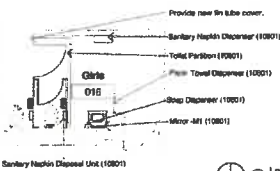
4 Callout of Boy's Office Toilet 3/16" = 1'-0"



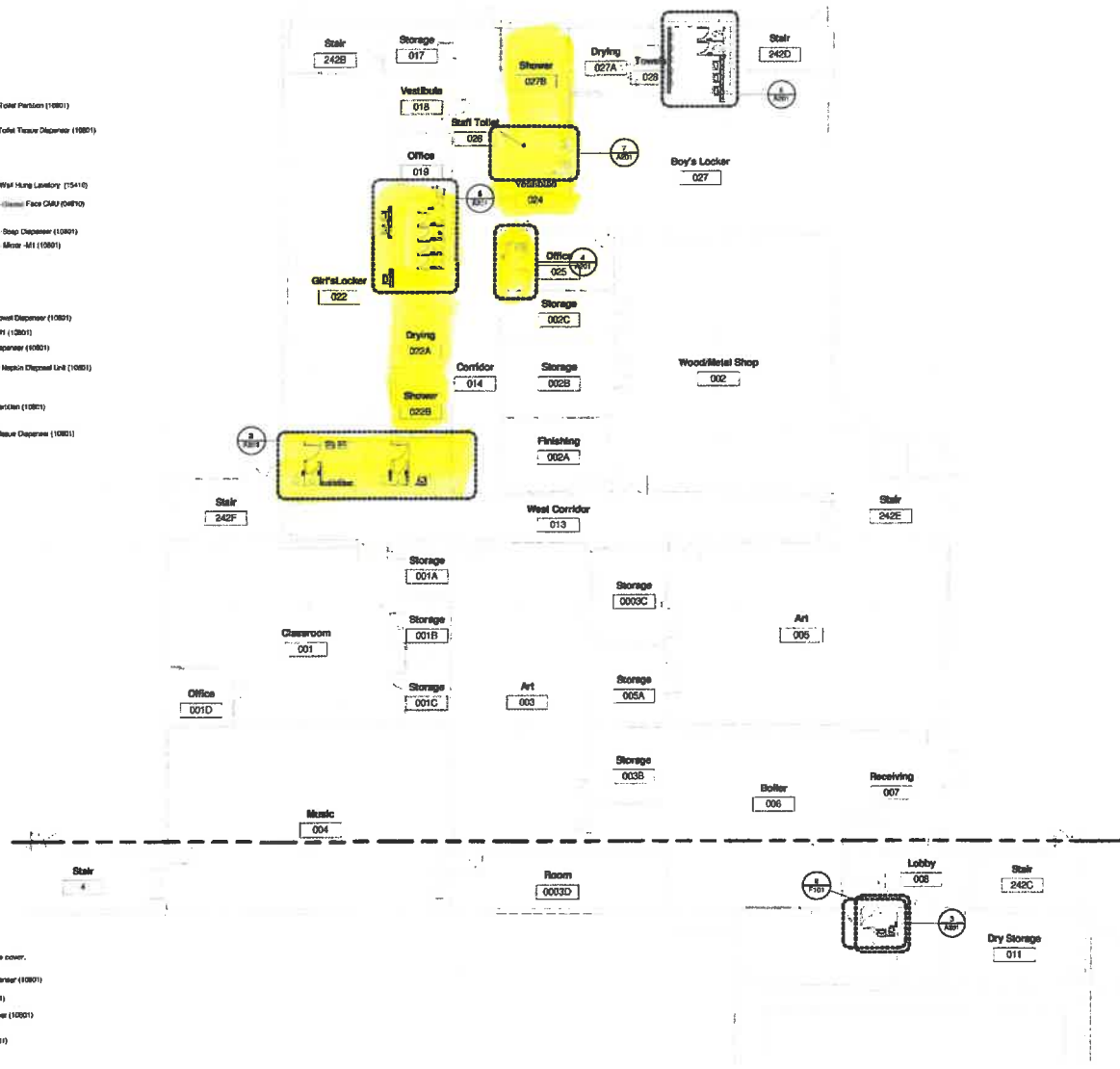
3 Custodian's Toilet 3/16" = 1'-0"



2 Callout of Lower Level South Toilets 3/16" = 1'-0"



1 Lower Level Plan 3/32" = 1'-0"



Justin Graham Durham
2009002512

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Engineers • Architects • Surveyors

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Independence, Missouri 64057
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Fax: 816.373.4803
www.cwm-inc.com
Missouri State Certificate of Authority
Architecture: 000310

Consultants
Mechanical / Electrical Engineer
pkmr
Architects
Project: 0378.2210
2110 West Independence Blvd, Suite 1100
Independence, MO 64052
816.373.4800
www.pkmr.com

PROJECT
Nowlin Middle School Building Renovations
CLIENT:
Independence School District
Independence School District
Inspiring Futures

ADDRESS:
2800 South Hardy Avenue
Independence, MO 64052

REVISION	DATE
Revision	Description
	Date

Project no: 0378.2210
Date: March 2011

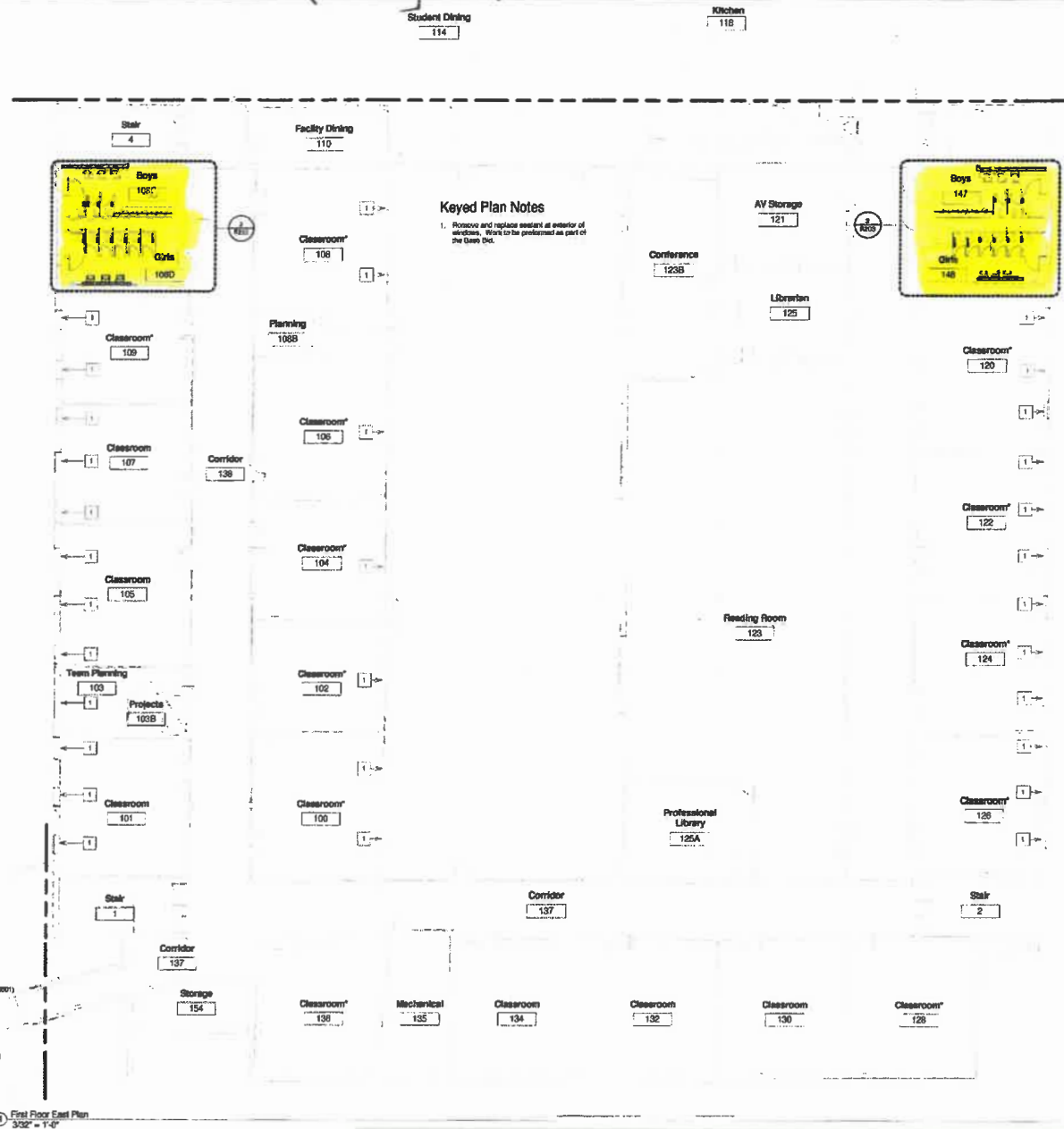
Lower Level Floor Plan

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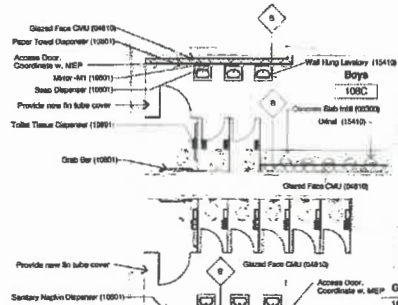
6 epoxy Full Broadcast.

General Toilet Plan Notes

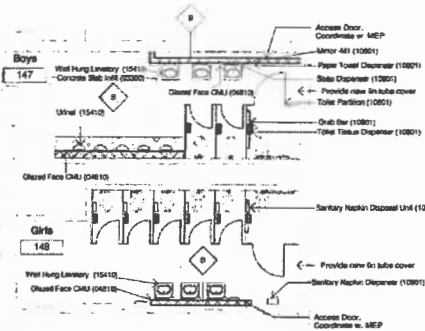
1. All toilet accessories are shown graphically and as notes are typical at all locations.
2. Existing piping may be galvanized and removal and replacement of waste, venting, and/or traps may be required to complete new work. Contractor to field verify prior to bid.
3. Each lavatory to have new faucet, supply and drain piping, insulation, stop valves, mirror and auto-dispenser, typical. No MEP for additional work.
4. All new plumbing fixtures are to be installed using floor mounted air-curtain shower enclosures as required.
5. Each toilet to include rear isolation valve so that each toilet's water supply may shut off independently from the rest of the building. FE, MEP for additional information.



Keyed Plan Notes
 1. Remove and replace restraint at exterior of windows. Work to be performed as part of the base bid.



3 Callout of First Floor South Plan SW Toilets
 3/16" = 1'-0"



2 Callout of First Floor South Plan NW Toilets
 3/16" = 1'-0"

1 First Floor East Plan
 3/32" = 1'-0"

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Consultants

Mechanical / Electrical Engineer

pkmr

Personnel: Keith W. Moore, Paul Espersen, LLC
 201 West
 Independence, MO 64050
 816.343.6500
 www.pkmer.com

PROJECT

Nowlin Middle School Building Renovations

CLIENT:
 Independence School District

Independence
 INDEPENDENCE DISTRICT
 Inspiring Greatness

ADDRESS:
 2800 South Hardy Avenue
 Independence, MO 64052

REVISION DATE

Revision	Description	Date

Project no: 0378-2210
 Date: March 2011

First Floor East Plan

4008

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General Toilet Plan Notes

1. All toilet accessories are shown graphically and all notes are typical at all locations.
2. Existing piping may be generalized and removal and replacement of waste, venting and/or floor may be required to complete new work. Contractor to verify prior to bid.
3. Each lavatory to have new faucet, supply and drain piping, insulation, trap vents, mirror and soap dispenser, typical. See MEP for additional work.
4. All new plumbing fixtures are to be installed using floor mounted arm carriers. Modify existing conditions as required.
5. Each toilet to require new location valve so that each toilet's water supply may shut off independently from the rest of the building. SEE MEP for additional information.



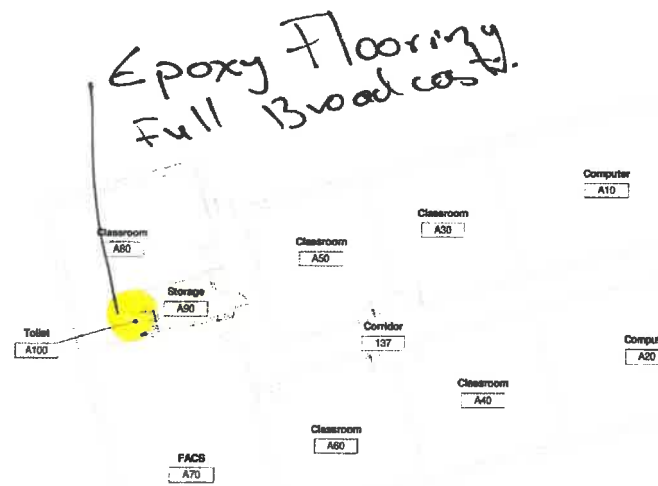
Justin Graham Durforn
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Architecture: A000310

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3151 Walnut Street, Suite 200, Kansas City, MO 64111
www.pkmr.com



② Callout of First Floor South Toilet Plan
3/18" = 1'-0"

① First Floor South Wing Plan
3/32" = 1'-0"

PROJECT

Nowlin Middle School Building Renovations

CLIENT: Independence School District



ADDRESS:
2800 South Hardy Avenue
Independence, MO 64052

REVISION	DATE
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Revision	Description	Date

Project no: 0378.2210
Date: March 2011

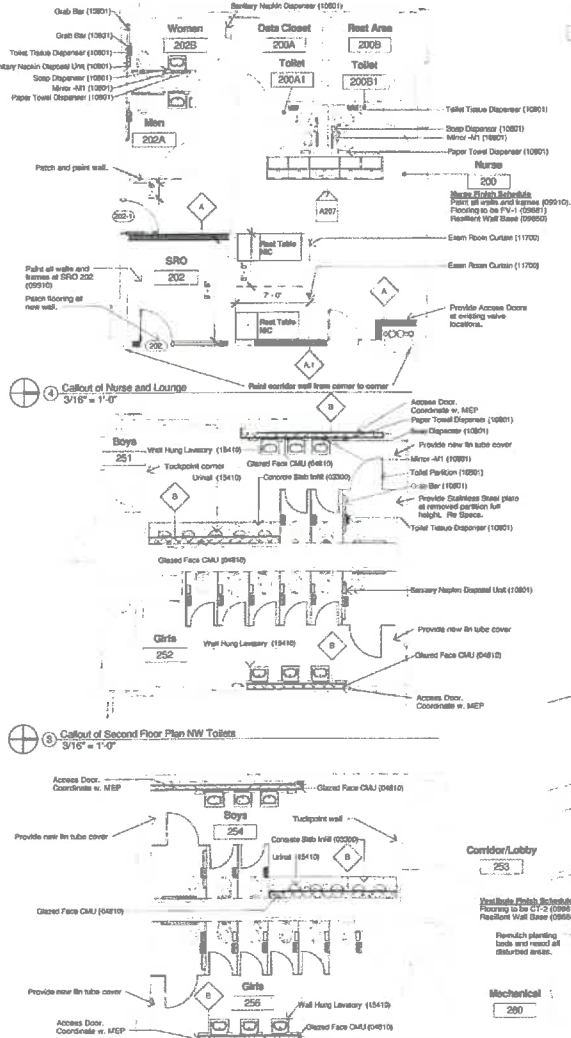
First Floor South Plan

A204

Epoxy Full Broadcast.

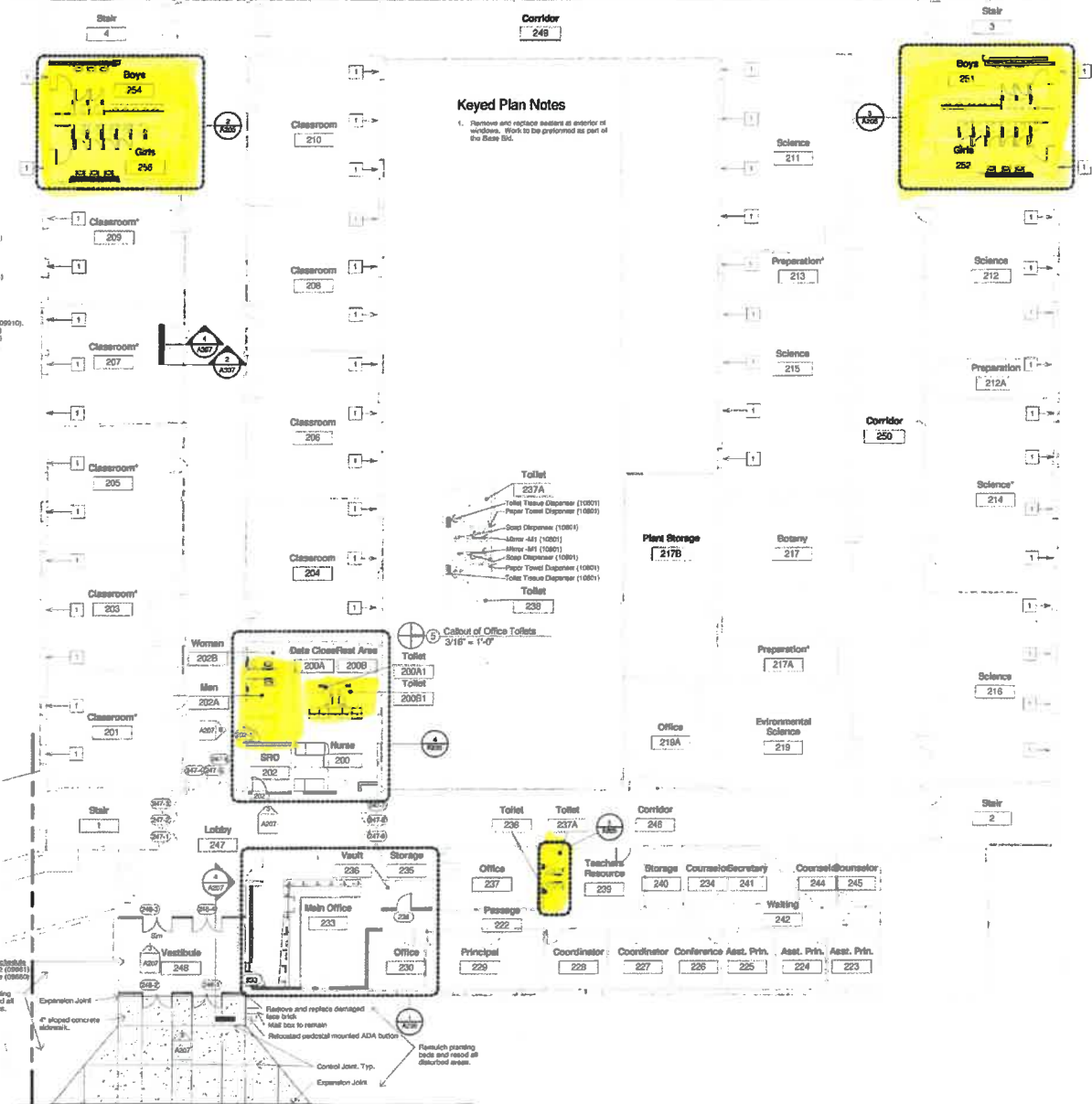
General Toilet Plan Notes

1. All toilet accessories are shown generally and all sizes are typical at all locations.
2. Existing piping may be galvanized and removal and replacement of walls, ceiling, exterior floors may be required to complete new work. Contractor to fabricate prior to bids.
3. Each lavatory to have new faucet, supply and drain piping, separation, stop valve, mirror and soap dispenser, typical. Fit MEP for additional work.
4. All new plumbing fixtures are to be mounted using laser mounted arm carriers. Heavily seismic conditions as required.
5. Each toilet to receive new isolation valves so that each toilet's water supply may shut off independently from the rest of the building. Fit MEP for additional information.



Keyed Plan Notes

1. Remove and replace caulk at exterior of windows. Work to be performed as part of the Base Bid.



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Consultants
Mechanical / Electrical Engineer
pkmr
Petersen Power Services, Inc. Engineers LLC
2811 Walnut Street, Kansas City, Missouri 64108
pk@pkmr.com | 816.452.8200

PROJECT
Nowlin Middle School Building Renovations
CLIENT: Independence School District

Independence
SCHOOL DISTRICT
Inspiring Greatness
ADDRESS:
2800 South Hardy Avenue
Independence, MO 64052

REVISION	DATE

Project no: 0378.2210
Date: March 2011

Second Floor Plan

A205

Epoxy Full Broadcast.

General Toilet Plan Notes

1. All toilet accessories are shown graphically and all notes are typical at all locations.
2. Existing piping may be galvanized and removal and replacement of toilet, ceiling, and/or floor may be required to complete new work. Contractor to field verify prior to bid.
3. Each WCetry to have new fixture, supply and drain piping, insulation, also valves, vents and trap cleaner, typical. See MEP for additional notes.
4. All new plumbing fixtures are to be mounted using floor mounted arm centers. Modify existing conditions as required.
5. Field test to measure sewer isolation valve so that each toilet's water supply valve shut off independently from the rest of the building. RFI: MEP for additional information.



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Architecture: #000110

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pkmr
Professional Engineer
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www.pkmr.com

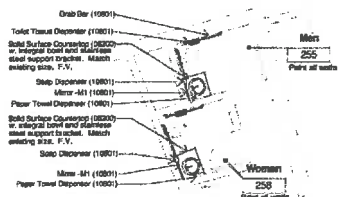
PROJECT
Nowlin Middle School Building Renovations
CLIENT:
Independence School District
ADDRESS:
2900 South Hardy Avenue
Independence, MO 64052

REVISION	DATE
Revision/Description	Date

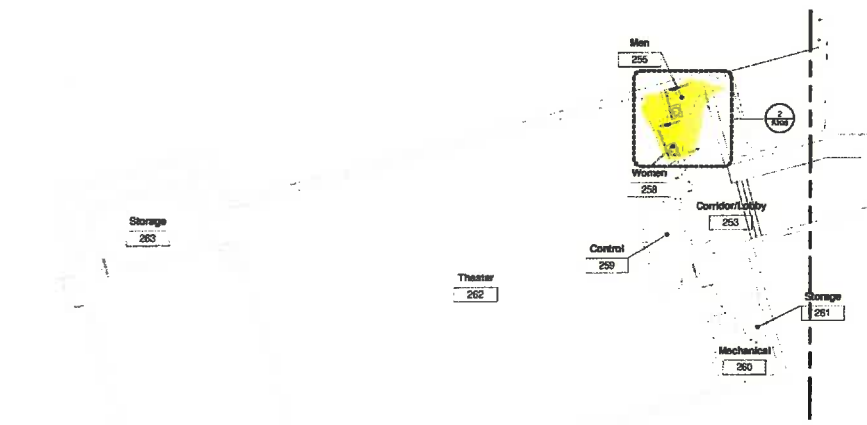
Project no: 0378.2210
Date: March 2011

Second Floor South Plan

A206



Callout of Second Floor South Toilet Plan
3/18" = 1'-0"

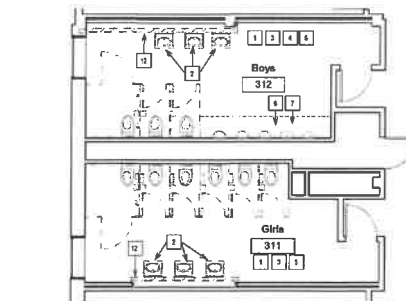


Second Floor South Plan
3/32" = 1'-0"

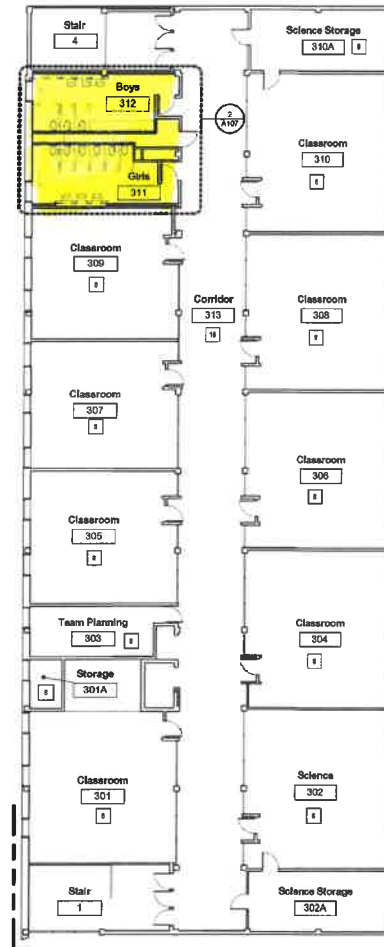
Epoxy Full Broadcast

Demolition Key Notes

1. Remove all water closets, clean and store for reuse/replacement. SEE MEP.
2. Remove lavatory. Coordinate with MEP.
3. Remove toilet partitions.
4. Remove all floor mounted urinals. SEE MEP.
5. Remove all wall accessories. Mirrors, paper towel dispensers, toilet paper holders, soap dispensers, sanitary napkin dispensers, wood blocking etc. install all holes with non-shrink grout.
6. Remove existing concrete floor as required.
7. Remove existing ceiling above urinals.
8. Existing 12"x12" acoustic tile and gyp. bd. to be removed as required for new work.
9. Existing 2"x4" ceiling system to be removed.
10. Existing hardware to be removed.
11. Existing overhead concrete to be sawcut, removed and replaced.
12. Existing door and frame to be removed.
13. Existing masonry wall to be sawcut and removed for new door. Coordinate with new work.
14. Existing flooring to be removed.
15. Existing 12"x12" acoustic tile, gyp. bd. ceiling and support structure to be removed. Refer to details of new work.
16. Existing 12"x12" tile and glue to be removed. Existing gyp. bd. ceiling to remain. Price for new work.
17. Existing masonry to be removed.
18. Remove existing tackboard. Coordinate new location with owner. Patch and paint.
19. Existing wall to be removed for new door.
20. Existing masonry to be removed. Patch and paint wall.
21. Existing walls to be removed. CMU walls, concrete SL, and steel vent door.
22. Existing ceiling to be removed if from exterior wall to expose structure above.



2 ② Callout of Third Floor Demolition Plan SW
Toilets
3/16" = 1'-0"



1 ① Third Floor Demolition Plan
3/32" = 1'-0"

2021 CROWLEY MILSTEAD, INC.

Justin Graham Durham
2020005512

CWM
Crowley,
Wade,
Milstead, Inc.
Engineers • Architects • Surveyors

3200 South M-291 Highway
Independence, Missouri 64057
Voice: 816.373.4800
Fax: 816.373.4803
www.cwm-inc.com
Missouri State Certificate of Authority
Architecture #000310

Consultants

Registered Electrical Engineer

pkmr
ENGINEERS

Prattville, Arkansas
821 Walnut Street, Springfield, Missouri 65802
417.866.2828, Fax: 417.866.2828
www.pkmr.com

PROJECT

**Nowlin Middle
School Building
Renovations**

**CLIENT:
Independence
School District**

**Independence
SCHOOL DISTRICT**
Inspiring Greatness

**ADDRESS:
2800 South Hardy Avenue
Independence, MO 64052**

REVISION	DATE
Revision	Description

Project no: 0378.2210
Date: March 2011

Third Floor Demolition Plan

A107

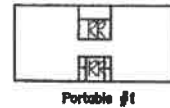
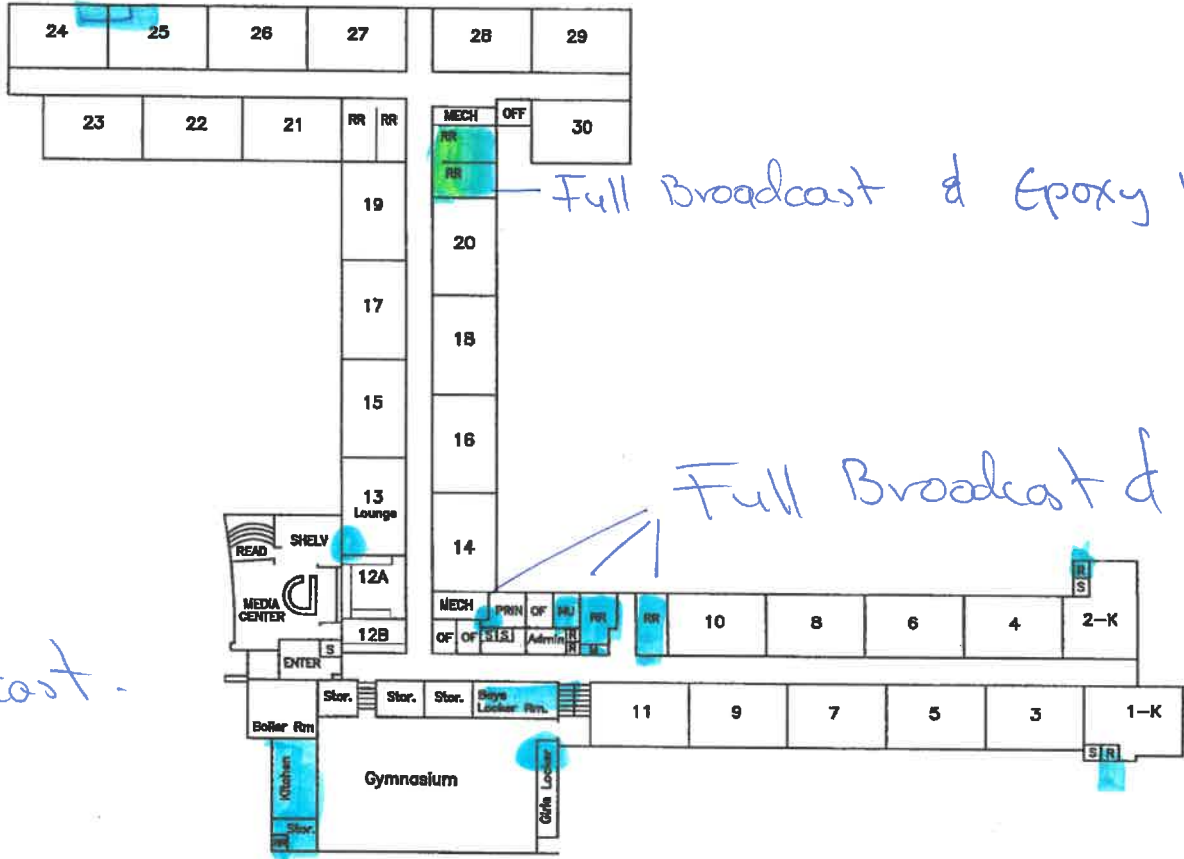
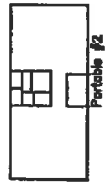
Epoxy.

Full Broadcast & Epoxy walls,

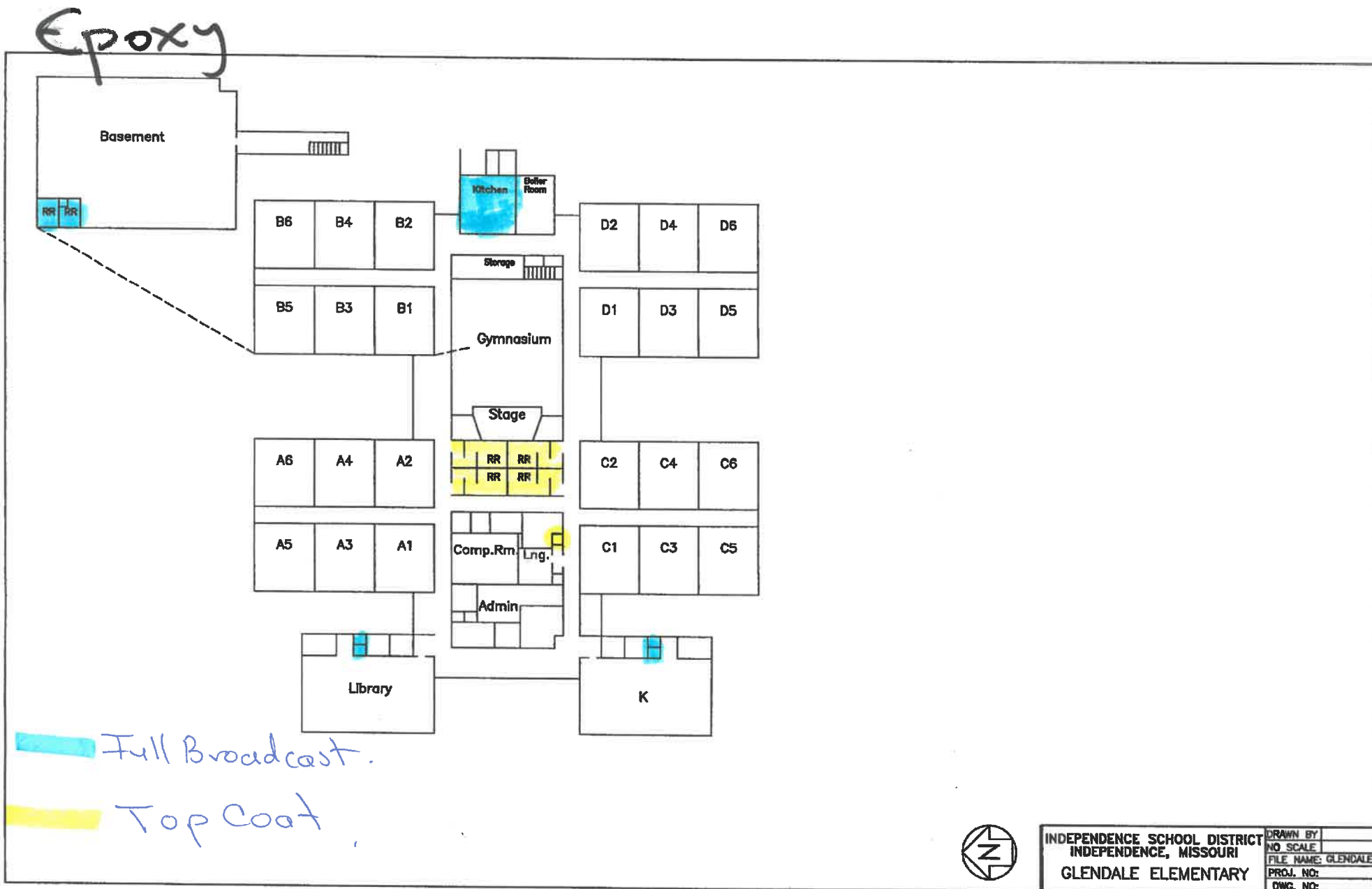
Full Broadcast & Epoxy walls

Full Broadcast & epoxy walls.

Full broadcast.



INDEPENDENCE SCHOOL DISTRICT INDEPENDENCE, MISSOURI OTT ELEMENTARY	DRAWN BY:
	FILE NAME: OTT
	NO. SCALE:
	DWG. NO.:



INDEPENDENCE SCHOOL DISTRICT INDEPENDENCE, MISSOURI GLENDALE ELEMENTARY	DRAWN BY	
	NO SCALE	
	FILE NAME: GLENDALE	
	PROJ. NO:	
	DWG. NO:	

Epoxy

Independence Academy Elementary/Long Term Suspension



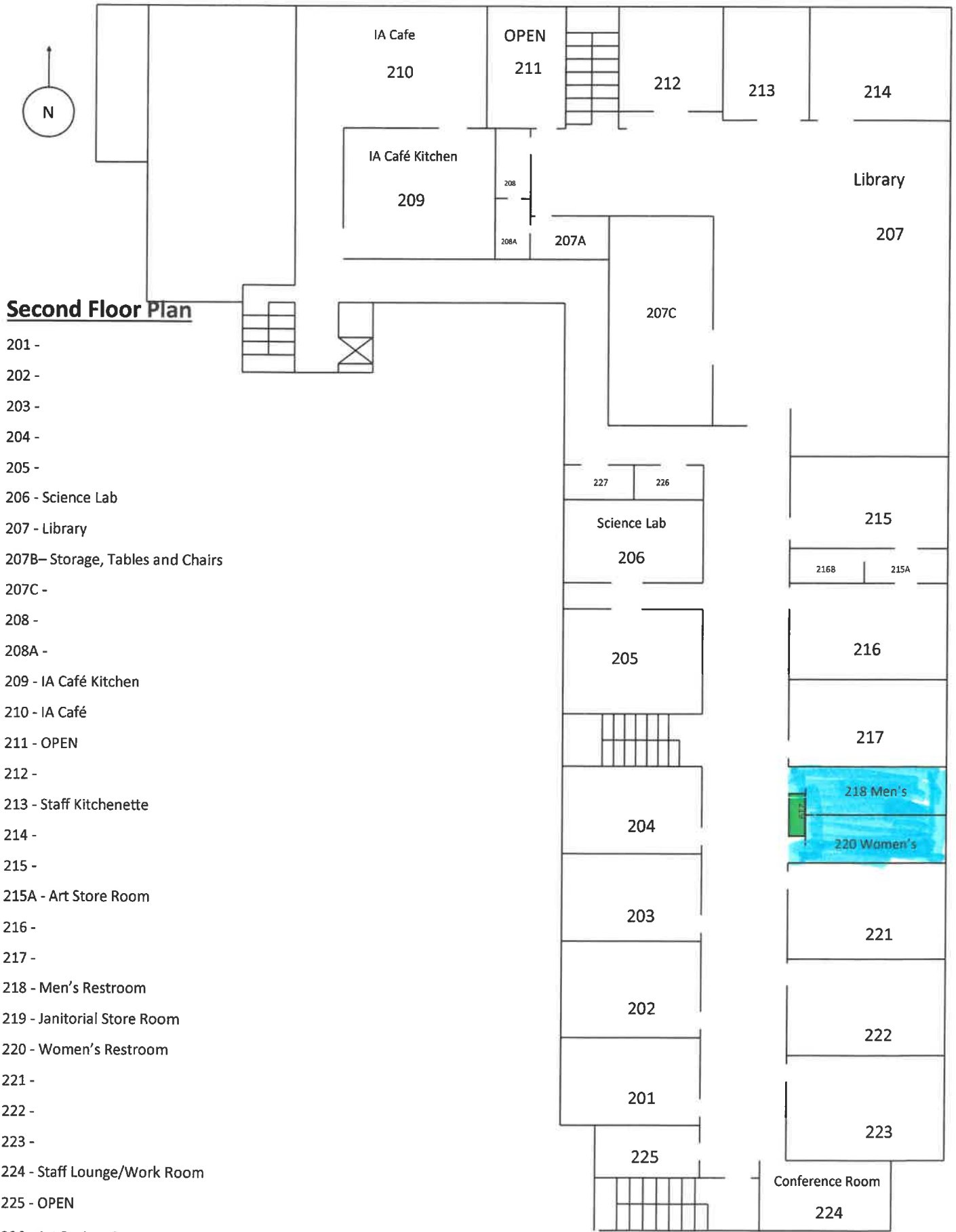
Full Broadcast.

First Floor Plan

- 101 - Conference Room
- 102 -
- 103 - ISS
- 104 -
- 105 -
- 106 - 107—Offices
- 108 - Safe Rooms
- 109A - Staff Lounge
- 109B -
- 109C -
- 109D - Copy Room
- 110 -
- 112 - Gym,
- 113 -
- 114 -
- 115 -
- 116 - Technology, Computer Panels
- 117 -
- 117A - Sensory Room
- 118 -
- 119 -
- 120 -
- 121 -
- 122 - Boiler Room
- 123 - Men's Restroom
- 123A - Janitorial Storeroom
- 124 - Women's Restroom
- 125 - Clinic
- 126 -
- 127 - Principal's Secretary
- 127F - Admin
- 127G - Assistant Principal
- 127H - Storage Room
- 128 - Principal
- 128A - Conference Room



Independence Academy Middle School

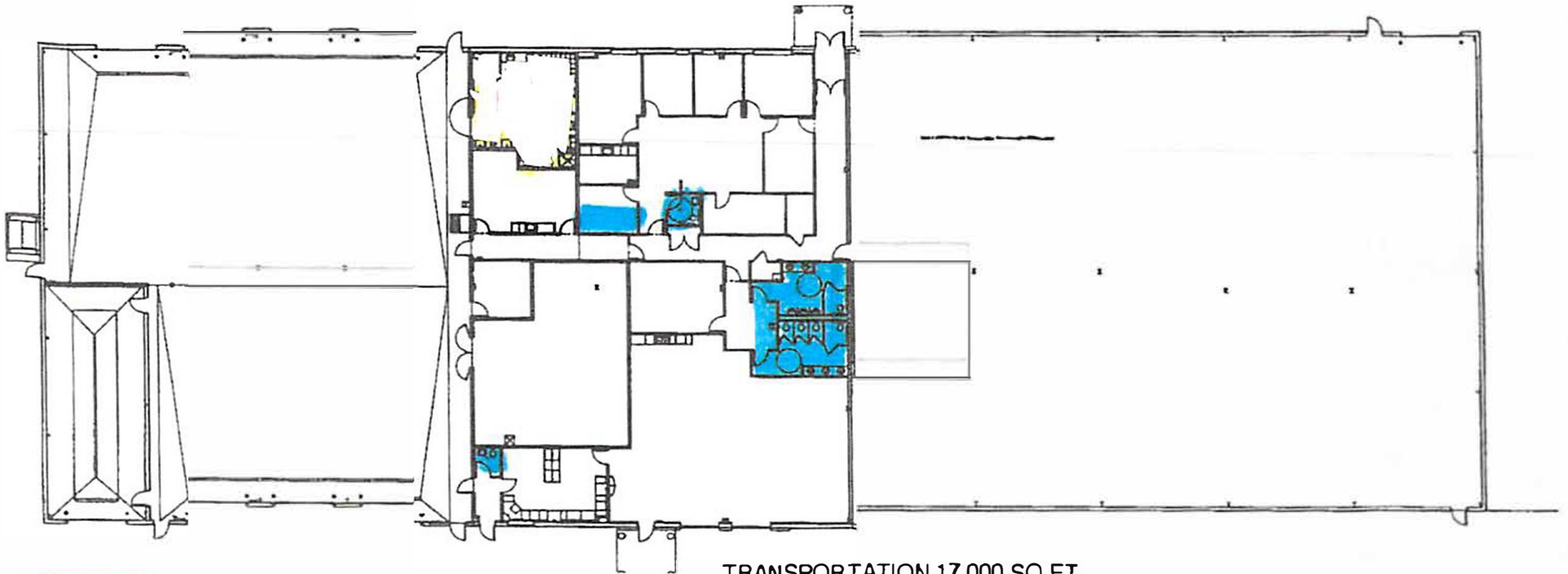


Epoxy.

TRANSPORTATION

ATTACHMENT B

900 S. POWELL RD.



Epoxy Full broadcast

TRANSPORTATION 17,000 SQ.FT.
WAREHOUSE 13,000 SQ.FT.

12/15/2021 1:23 PM

37

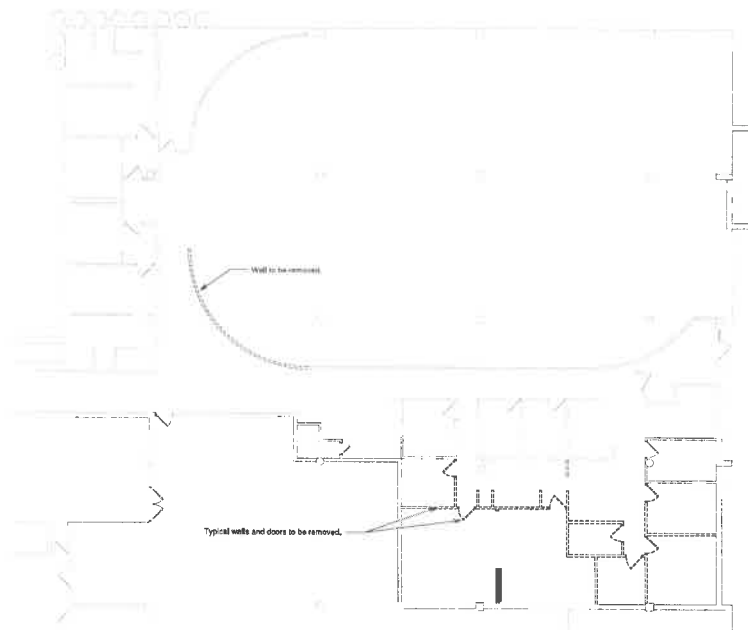
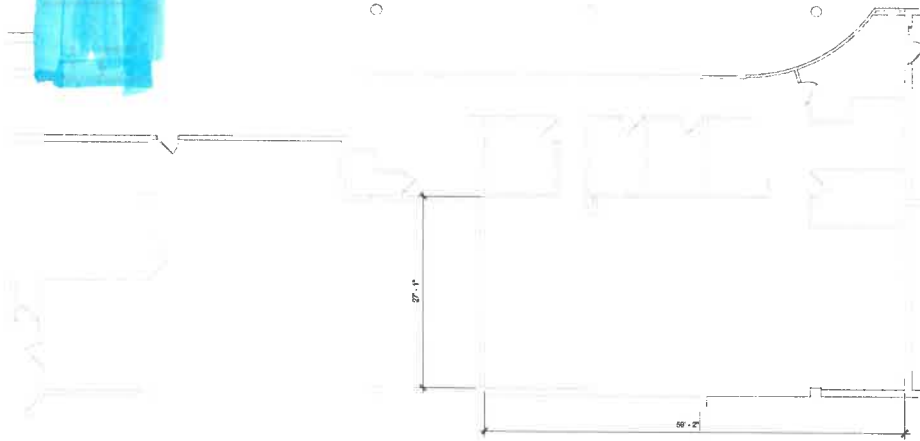
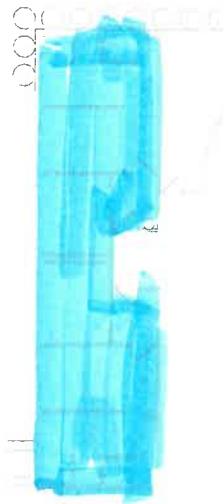
2022-PUR-002

VANUM CONSTRUCTION
DECEMBER 2006

Epoxy

Epoxy Full Broadcast

ISD Wellness Center



2 Partial Ground Floor Tenant Finish Plan
1/8" = 1'-0"

1 Partial Ground Floor Demolition Plan
1/32" = 1'-0"

CARD CROWLEY, WADE, MILSTEAD, INC.
Professional Seal

Justin Durham
200905512

CWM
Crowley,
Wade,
Milstead, Inc.

Engineers • Architects • Surveyors

3209 South M-291 Highway
Independence, Missouri 64057
Voice: 816.373.4800
Fax: 816.373.4803
www.cwm-inc.com

INCORPORATED May 1, 1955
Crowley Wade Milstead Inc.
State of and Corporate Number

CONSULTANTS



sys-tek
Consulting Engineers
2801 Northwest 7 Hwy.
Blue Springs, MO 64014
Phone: 816-224-9009
Fax: 816-224-9377
www.sys-tek.com

BDC
Structural Engineers - Since 1957
806 D. CAMPBELL & CO., INC.
4218 Bidrow
Kansas City, MO 64111
(816) 251-4144 FAX: (816) 251-4872

PROJECT

Innovation Center
Phase 4
Independence School
District Central
Services

CLIENT:



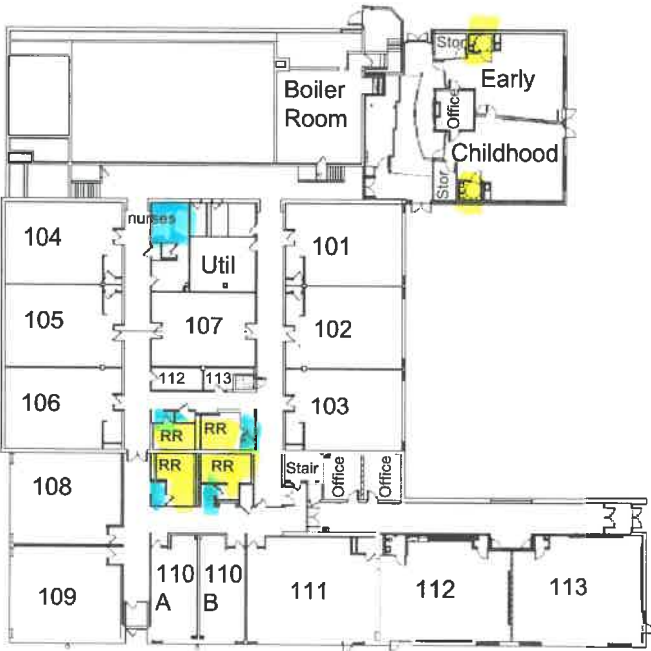
ADDRESS:
201 North Forest Avenue
Independence, MO 64050

Revision	Description	Date

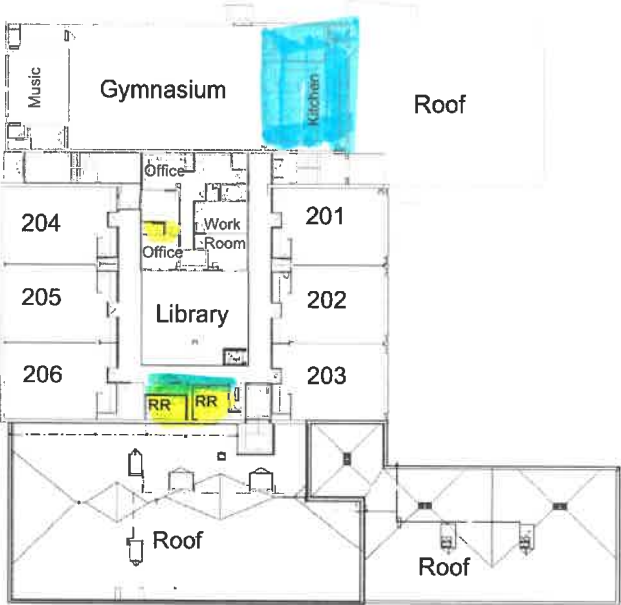
Project no: 0378.2190
Date: September 2010
Tenant Finish Ground Floor

A901

Epoxy



First Floor



Second Floor

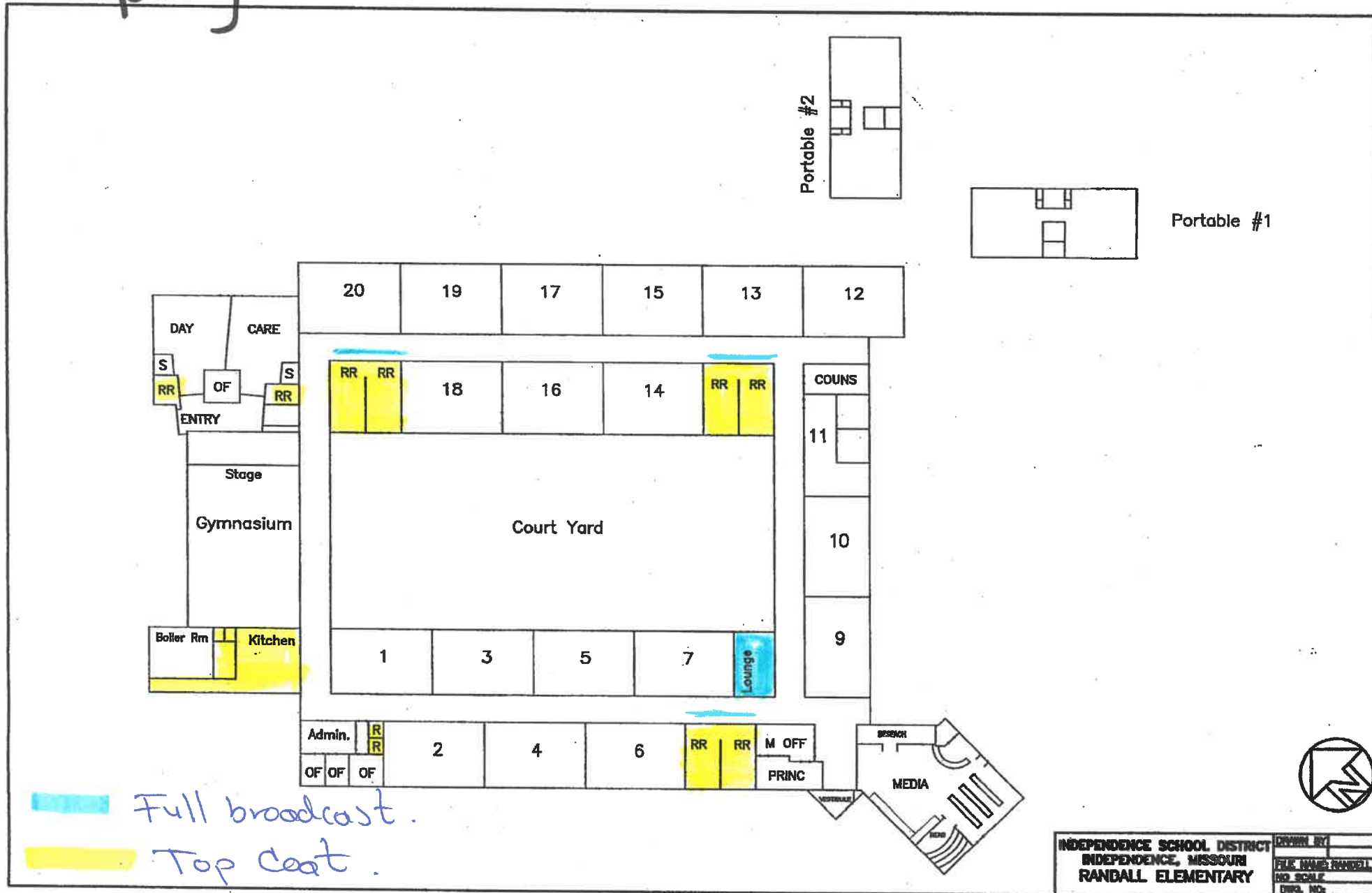
 Full Broadcast.

 Top Coat.



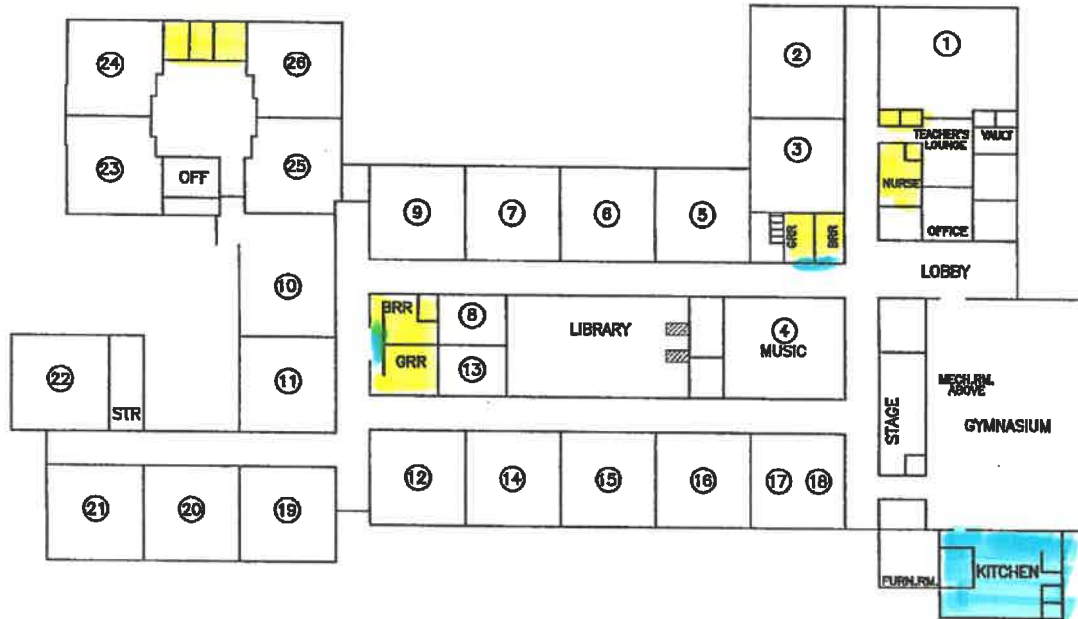
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	FILE NAME
	NO SCALE
	NO:


Epoxy




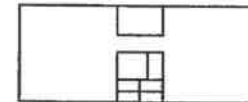
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	FILE NAME: RANDALL
	NO. SCALE: _____
	DWG. NO.: _____

Epoxy




 Full Broadcast Floors & 4x4 tile walls.

 Top coat.



INDEPENDENCE PUBLIC SCHOOLS INDEPENDENCE, MISSOURI	
SPRING BRANCH	
FILE NAME	SPRINBR
DRAWN BY	CHCKD BY
PROJECT NO	NO SCALE





Van Horn High School

1109 S. Arlington Avenue
Independence, MO 64053

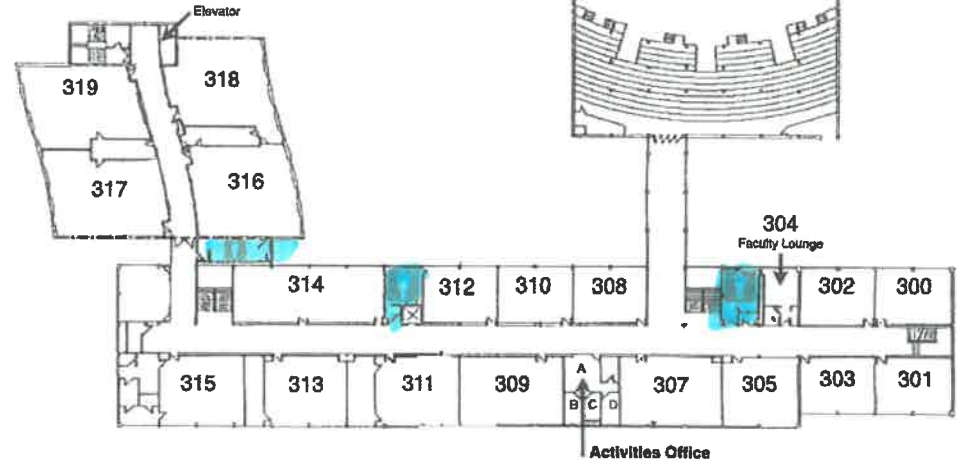
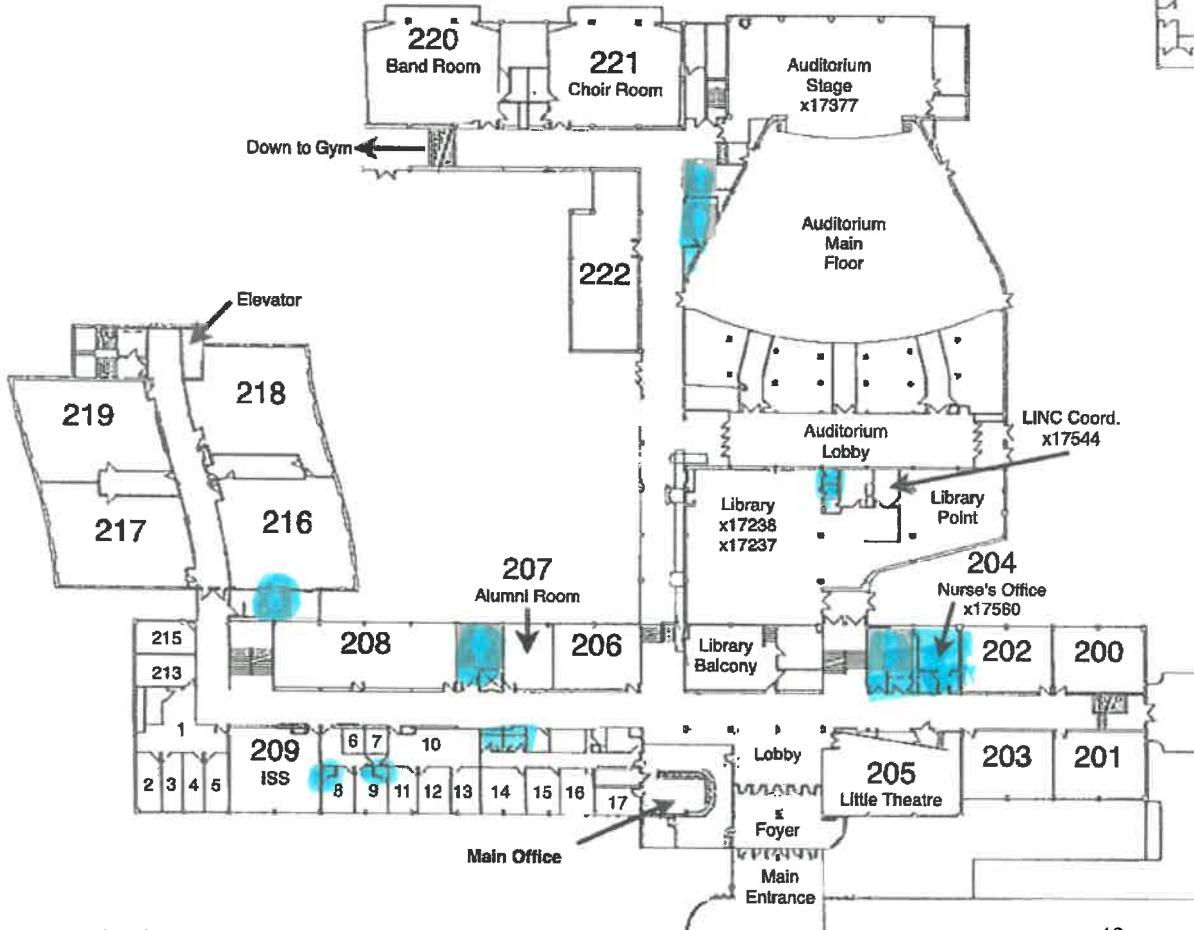
Sapere Aude - Dare To Be Wise

Full Broadcast

Epoxy

ATTACHMENT B

2ND/MAIN FLOOR

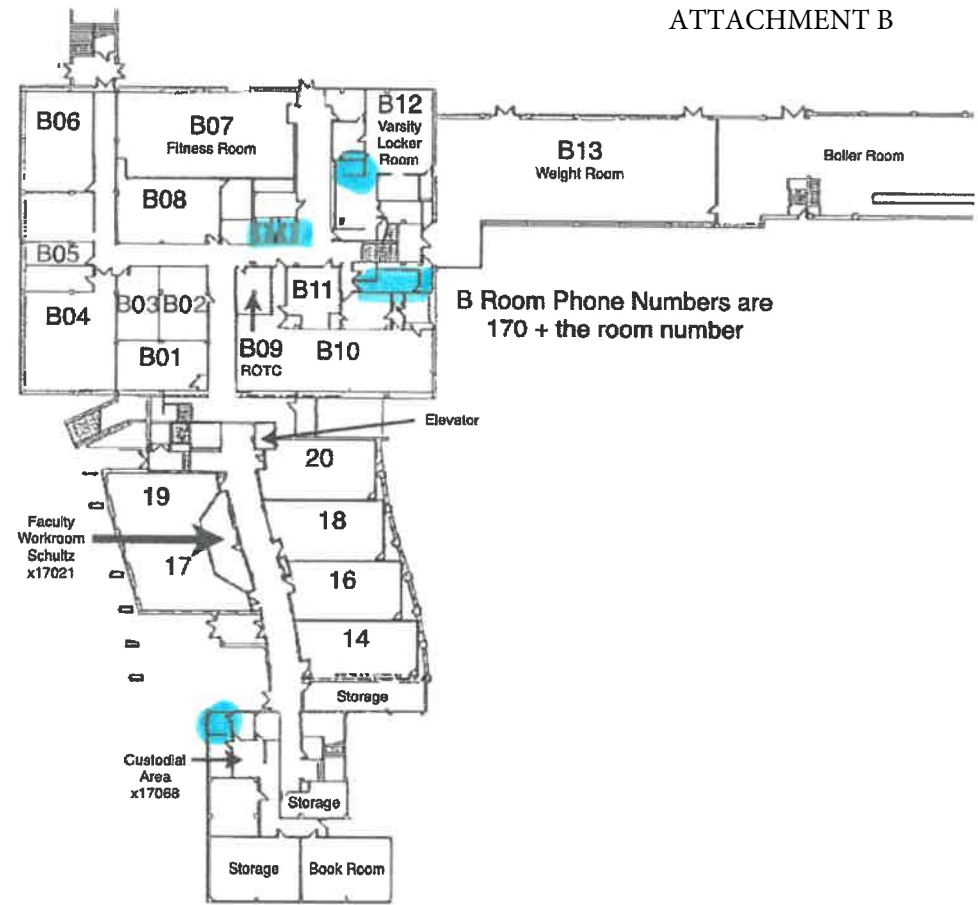
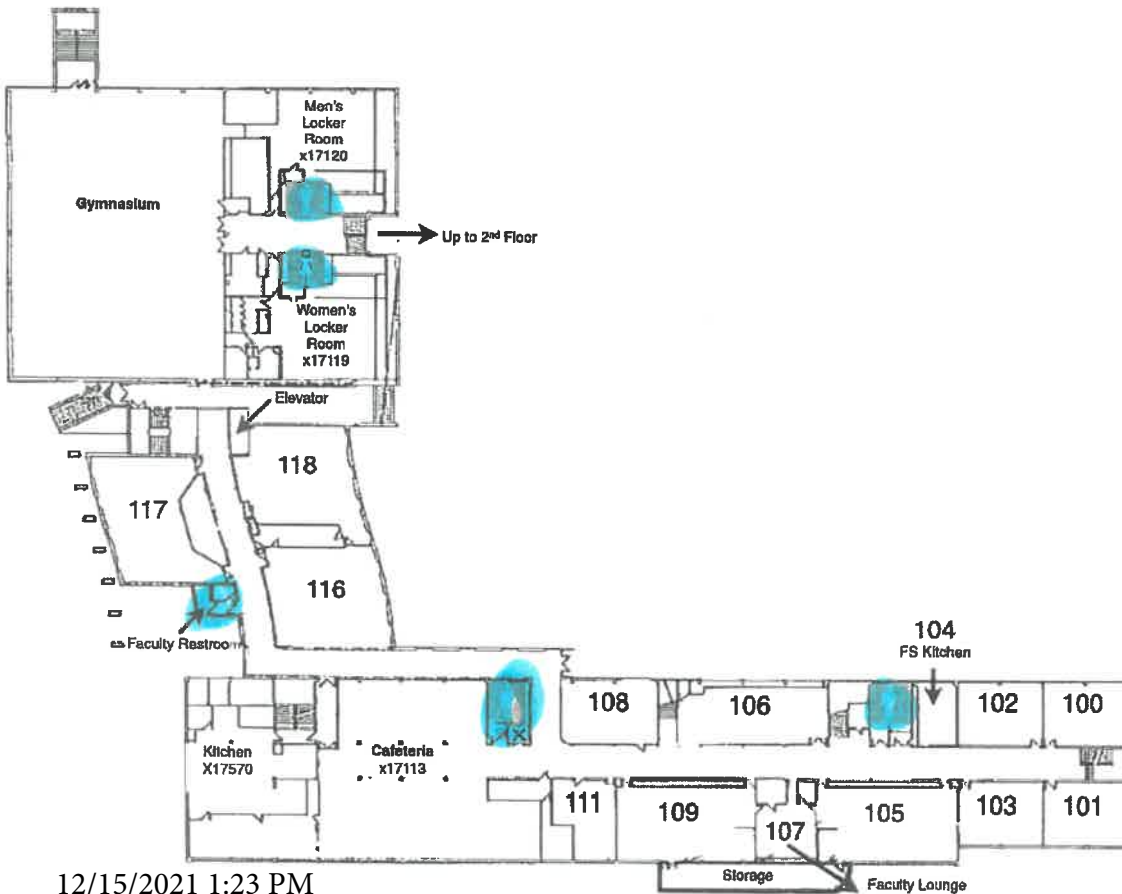


3RD FLOOR





1ST FLOOR

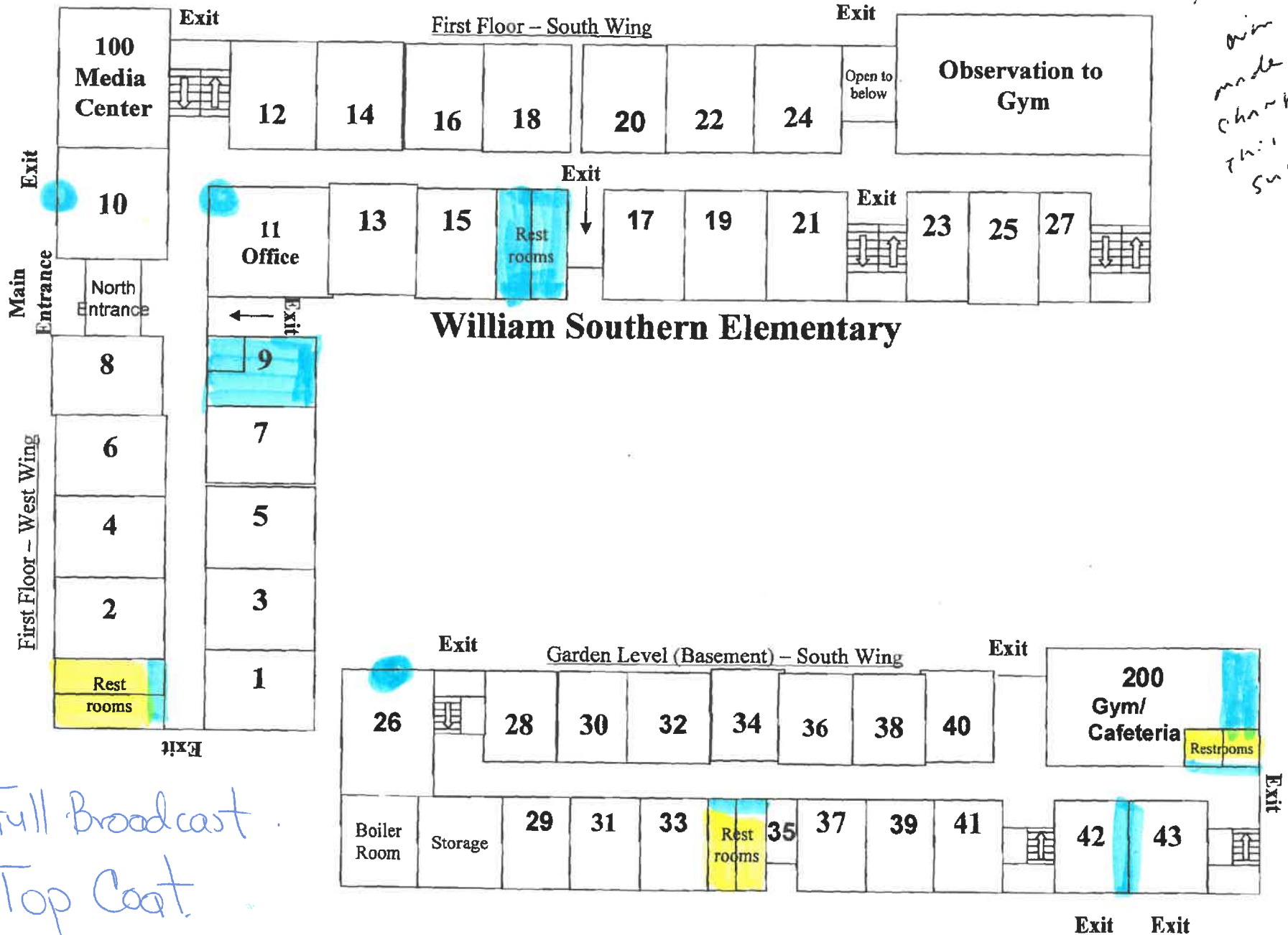


GROUND/BASEMENT FLOOR

Epoxy

New

SANB
CHANGES
win 5
made these
changes
this
summer



Full Broadcast
Top Coat