



Joseph Fuller <jay\_fuller@abss.k12.nc.us>

**Fwd: FW: Sample Investigation Report**

1 message

**Todd Thorpe** <todd\_thorpe@abss.k12.nc.us> Tue, Feb 14, 2017 at 10:19 AM  
To: Jimmy Russell <jimmy\_russell@abss.k12.nc.us>, Joseph Fuller <jay\_fuller@abss.k12.nc.us>, Steve Williams <steve\_williams@abss.k12.nc.us>, Misty Brown <misty\_brown@abss.k12.nc.us>

----- Forwarded message -----

From: "Elizabeth Ellmore" <Elizabeth.Ellmore@alamance-nc.com>  
Date: Feb 14, 2017 10:15 AM  
Subject: FW: Sample Investigation Report  
To: "todd\_thorpe@abss.k12.nc.us" <todd\_thorpe@abss.k12.nc.us>  
Cc:

Todd,

Attached is a copy of an approved Remediation Plan that David passed on from a Rockingham County school.

As soon as the health department decides on the clinic dates I will get you a copy of the parent letter.

Thanks,

*Elizabeth A. Ellmore, REHS*

Alamance County Environmental Health

209 N. Graham-Hopedale Rd.

Burlington, NC 27217

ph **336-570-6367** ex 321

fax **336-570-6362**

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**From:** Brown, W [mailto:w.david.brown@dhhs.nc.gov]  
**Sent:** Tuesday, February 14, 2017 10:02 AM  
**To:** Elizabeth Ellmore  
**Subject:** RE: Sample Investigation Report

Elizabeth,

Attached is the most complete and comprehensive Approved School Remediation Plan that I have in my files. It dates from August of 2016 in Rockingham County. The scope and size of this project is larger than Pleasant Grove.

Thanks,

David

**From:** Elizabeth Ellmore [mailto:Elizabeth.Ellmore@alamance-nc.com]  
**Sent:** Tuesday, February 14, 2017 9:43 AM  
**To:** Brown, W <w.david.brown@dhhs.nc.gov>  
**Subject:** RE: Sample Investigation Report

David,

Don't need a sample investigation report.

What was requested was the school wanting a copy of an approved Remediation Plan from a school with lead hazards.

Thx,

*Elizabeth A. Ellmore, REHS*

Alamance County Environmental Health

209 N. Graham-Hopedale Rd.

Burlington, NC 27217

ph 336-570-6367 ex 321

fax 336-570-6362



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**From:** Brown, W [mailto:w.david.brown@dhhs.nc.gov]  
**Sent:** Tuesday, February 14, 2017 9:31 AM  
**To:** Elizabeth Ellmore  
**Subject:** Sample Investigation Report

Hi Elizabeth,

I think you requested a sample investigation report during our phone discussion yesterday. The attached report is a good example!

Thanks,

David

**W. David Brown, REHS**

Surveillance Coordinator

Division of Public Health, Environmental Health Section

North Carolina Department of Health and Human Services

919 218 5460 office

919 218 5460 mobile

919 841 4015 fax

[w.david.brown@dhhs.nc.gov](mailto:w.david.brown@dhhs.nc.gov)

<http://ehs.ncpublichealth.com/hhccehb/cehu/>

5605 Six Forks Road

1632 Mail Service Center

Raleigh, NC 27699-1632



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**School Remediation Plan APPROVED EXAMPLE 08-2016.docx**  
4999K

# Stoneville Elementary

## Project Summary Revised 8/18/2016

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**Project Title**

Stoneville Elementary  
203 Stone Street  
Stoneville, NC 27048

**Licensed Facilities/Under 6 Programs**

Rockingham County Schools (kindergarten)  
Rockingham County Schools after School Care  
Rockingham County Schools Pre K  
Rockingham County Head Start

**Building Owner**

Rockingham County Schools  
511 Harrington Highway  
Eden, NC 27288  
Point of contact: Mr. E.C. Stophel  
336-634-3270 x 73203

**Waste Depository**

Rockingham County Landfill  
281 Shuff Road  
Madison, NC 27025

**Lead Renovation Firm**

Rockingham County Schools  
511 Harrington Highway  
Eden, NC 27288  
Cert. # RRP1625

**RRP Certifications:**

Michael Knight #172068  
Allen Graves #172069  
James Hampton #174837  
\*copies attached



North Carolina Department of Health and Human Services  
Division of Public Health

## Health Hazards Control Unit

*Lead-Based Paint Hazard Management Program*

*for Renovation, Repair, And Painting*

Rockingham County Schools

*Is Issued Lead Renovation Firm Certification*

RRP1625

*Valid between January 01, 2016 and December 31, 2016*

Program Manager

NC Health Hazards Control Unit  
1912 Mail Service Center, Raleigh, NC 27699-1912  
Phone 919-707-5950

## Testing Laboratory

All clearance samples collected by North Carolina Department of Health and Human Services (NCDHHS) shall be submitted to:

EMSL Analytical, Inc., 706 Gralin Street, Kernersville, NC 27284

## Scope of Work

A. This project will be a renovation and repair project. Because the intent of the Building Owner is renovation and make necessary repairs to the existing structure under the Lead-Based Paint Hazard Management Program (LHMP), N.C. General Statute §130A-453.01 through 453.11 - Lead-Based Paint Hazard Management Program, no permit will be required for this project. Rockingham County Schools agrees to comply with all applicable local, state and federal laws regarding lead remediation activities during this project.

Additional information:

NCDHHS, Health Hazard Control Unit 919-707-5950

NCDOL, Department of Labor 919-807-2796

NCDENR, Division of Waste Management 919-707-8200

B. The project will start on or about June 13, 2016 and end on or about August 13, 2016.

C. Depending on the substrate conditions; rotting wood, rusting metal, dysfunctional moving parts, etc., whole component removal and replacement, paint stabilization, and enclosure will be used. Some interim control measures will be put into place immediately to protect the children and staff.

## *GENERAL INFORMATION*

- A. Unless otherwise noted, the term "Contractor" mentioned or referenced within this plan, shall infer to the "Building Owner."
- B. Contractor shall comply with all Federal, State, or Local regulations, orders, Memorandum of Understanding (MOU), ordinances, or notices that are in effect as June 18, 2014.
- C. The State of North Carolina (NC), in an effort to address the hazards associated with the improper removal of lead-based paint or lead-based paint hazards, established a Maintenance Standard; the Lead-Based Paint Hazard Management Program (LHMP) in 1998 under N.C. General Statute §130A-453.01 through 453.11 - Lead-Based Paint Hazard Management Program.
- D. The LHMP requires a person who performs an inspection, risk assessment, abatement or abatement design work in a child-occupied facility (such as daycares, pre-schools, etc.) or housing built before 1978 to be certified and established the requirements for certification, including the oversight of required training. It also requires a person who conducts an abatement of a child-occupied facility or target housing to obtain a permit for the abatement.
- E. The LHMP also establishes work practice standards for lead-based paint abatement activities and has adopted the U.S. EPA's requirements included in 40 CFR Part 745, Subpart L - Lead-Based Paint Activities and 40 CFR Part 745, Subpart D – Identification of Dangerous Levels of Lead.
- F. A firm engaged in regulated *renovation* activities (such as renovation, repair, or painting that disturbs greater than 6 square feet of interior painted surfaces or 20 square feet of exterior painted surfaces or dust sampling after renovation) must be a certified renovation firm.



- G. Since January 1, 2010, under the North Carolina Rules 10A NCAC 41C .0900 – LHMP for Renovation, Repair and Painting (RRP), dust sampling technicians, firms, and individuals performing renovation, repair and painting projects for compensation that disturb lead-based paint in housing and child-occupied facilities built before 1978, must be certified and must follow specific work practices to prevent lead contamination. Child occupied facilities include, but are not limited to, child care facilities and schools with children under the age of 6 years of age that are built before 1978.
- H. The RRP program mandates that contractors, property managers and others working for compensation in homes and child-occupied facilities built before 1978 must be trained in and use lead-safe work practices. They are also required to provide the lead pamphlet, The Lead-Safe Certified Guide to Renovate Right, to owners and occupants before starting renovation work.
- I. Property owners have the ultimate responsibility for the safety of their family, tenants, or children in their care.
- J. Firms performing renovations must provide a copy of EPA's lead hazard information pamphlet, The Lead-Safe Certified Guide to Renovate Right, to homeowners, tenants, and administrators of pre-1978 child care facilities and schools that will be renovated. Renovation information must also be available to the parents or guardians of children under age six that attend child care facilities and schools, before starting renovation work.

***PRE-RENOVATIONS AND REPAIR DOCUMENTATIONS***

Contractor shall submit the following credentials to the Division of Child Development and Early Education (DCDEE) prior to the commencement of work:

**Because the intent of the Building Owner is renovation and make necessary repairs to the existing structure under the NC LHMP, no permit will be required for this project.**

**A. Contractor**

- a. Contractor must post notice to the public and building occupants 3 days in advance any renovations or repair work involving LBP notifying them of the scheduled disturbance of building components with LBP or LCP.
- b. Contractor shall monitor the demarcated regulated work area at all times during renovations or repairs progress to prevent unauthorized personnel from entering the regulated work.
- c. Contractor shall have a competent person, as defined in the OSHA Standard 29 CFR 1926.62, employed by the contractor must be outside the work area at all times to monitor activity, ensure containment security, provide information to visitors, and control access to the work area.

**B. Personal Protection of Occupants**

- a. No renovations or repair work involving LBP shall take place until June 13, 2016.
- b. Building Owner shall relocate staff members working in any adjacent office space to another office space until the passing of post clearance testing.

***OPERATIONAL DOCUMENTATION***

During the repair and renovation progress, the Contractor should maintain a daily record and report, of the activity conducted that day.

**Lead Removal Procedures**

***GENERAL INFORMATION***

- A. The foundation of this project is to prepare the structure for renovations and repairs of surfaces coated with lead base paint (LBP) or lead containing paint (LCP)
- B. All LBP materials are to be adequately wetted during removal.

- C. All plastic sheeting, tape, cleaning material, clothing and all other disposable materials, or items (excluding tools and equipment) used in the work area shall be packed into sealed six millimeter (6 mil) plastic bags and treated as contaminated waste.
- D. All equipment and tools shall be cleaned by a vacuum equipped with a high efficient particle air (HEPA) filter, wet wiped, and placed in a sealed 6 mil plastic bag prior to removal from the work area.
- E. All contaminated LBP shall be double-bagged in 6 mil plastic bags or doubled wrapped in 6 mil plastic sheeting prior to removal from the work area.
- F. All parking entrances will be roped off and labeled Do Not Enter. No less than two maintenance employees will be patrolling the site to maintain site security during all work in order to isolate the entire campus (since most work will be going on outside). All Buildings will be marked with warning tape along with warning signs at least 20 feet from the structure to prevent entry into work area.

#### ***SCOPE OF WORK***

The LBP SOW for this project shall consist of the following activity:

- A. Enclosure of building components within aluminum or other approved materials that will be sealed with caulk to completely encapsulate.
- B. Whole component removal of building components.
- C. Paint stabilization of the material.
- D. Fine Cleaning of Contaminated Surfaces and Areas.

#### ***WORK AREA PREPARATION***

- A. Contractor shall install a new layer of 6 mil protective barrier on the ground/floor at the start of each work shift.
- B. Enclosure, Whole Component Removal, or Paint Stabilization.
  - a. To capture any debris that may become dislodged during the enclosure, removal, or stabilization progress, the contractor shall secure one layer of 6 mil plastic sheeting, of adequate size and length, on the exterior ground and interior floor directly below any component to be enclosed, removed, or stabilized. Interior windows should be enclosed with 6 mil plastic before the windows are removed from the exterior to help stop the spread of lead dust.
  - b. Contractor shall establish an interior regulated work area during the removal of any windows or exterior door components and displace any furniture within the regulated work area. Furnishings shall be moved at least 6 feet from the area of paint disturbance and covered with 6 mil plastic sheeting with all seams and edges taped.
  - c. To prevent cross contamination from lead dust during the removal progress, the contractor shall, at a minimum, protect all interior surfaces with a layer of 6 mil plastic sheeting.
  - d. Contractor shall ensure all building components removed as whole component are double wrapped in two layers of 6 mil plastic sheeting prior to leaving the regulated work area.
  - e. Contractor shall seal heating, ventilation, and air condition (HVAC) return vents within any regulated work area and should also turn the HVAC off.

## **WORK PROCEDURES**

- A. Using appropriate hand tools, such as a vacuum brush attached to a HEPA vacuum will be used by the contractor to vacuum the surfaces of loose and peeling paint using normal hand pressure only. Any crack or fissured paint that does not become dislodged using normal hand pressure shall stay in place.**
- B. Contractor shall then wrap/enclose the building component with aluminum siding and seal all seams with caulking to prevent dust from escaping from within the enclosure.**
- C. After wet scrapping and wrapping the building component, the contractor shall collect all paint chips generated from scrapping, along with all plastic sheeting placed on the ground, in a lined waste receptacle.**
- D. Upon collecting the gross material from the ground, contractor shall vacuum the area using a vacuum equipped with a HEPA filter and dispose of the contents of the vacuum within the same lined waste receptacle containing the collected paint chips.**

### **Whole Component Removal**

#### **A. Sinks**

Contractor shall loosen bolts securing the sinks to the wall surface and remove. Sinks will be wrapped with 6 mil plastic sheeting, sealing all seams with tape. After removal of the sinks, contractor shall thoroughly clean/wipe down the area around the sinks and vacuum the area using a vacuum equipped with a HEPA filter.

#### **B. Door Frames, Door Jambs, Door Stops, Door Casings, Door Headers, Exterior Door Canopy's, and Window Frames.**

All exterior components shall be removed from the exterior side of the building and the contractor shall protect the interior side from cross contamination as outlined in Work Area Preparation above. Utilizing water, contractor shall adequately wet the surfaces to be removed. Using appropriate hand tools such as pry bars, hammers, glass cutters, screw drivers, hand or battery or electric hack saws, etc, contractor will remove the door frames, jambs, door header, and hand rails from their holdings within the walls or on the building. After removal of the building component, the contractor shall wrap each item in two layers of 6 mil polythene sheeting, and then seal all seams of the wrapping with tape. After removing the building component, the contractor shall collect all paint chips generated, along with all plastic sheeting placed on the ground, in a lined waste receptacle. Upon removing the building components, contractor shall thoroughly clean/wipe down the area using the following method: First, vacuum area with a HEPA vacuum. Next, use the 3 bucket cleaning system. Lastly, HEPA vacuum again.

#### **C. Paint Stabilization**

Utilizing water, contractor shall adequately wet the surfaces to be stabilized.

Appropriate hand tools such as paint scrapers, brushes, etc., contractor will scrap the surfaces of loose and peeling paint using normal hand pressure only. Any cracked or fissured paint that does not become dislodged using normal hand pressure shall stay in place. After scrapping the surfaces, the contractor shall collect all paint chips generated from scrapping, along with all plastic sheeting placed on the ground, in a lined waste receptacle. Upon collecting the gross material from the ground, contractor shall vacuum the area using a vacuum equipped with a HEPA filter and dispose of the contents of the vacuum within the same in a lined waste receptacle containing the collected paint chips. After the satisfactory vacuuming the area, the contractor shall wipe down the area with an appropriate cleaning solution for LBP to remove any residual LBP dust. HEPA vacuum area again, as a last step.

#### **D. Fine Cleaning**

- a. Contractor shall fine clean the entire ground space. Contractor shall clean all exterior cement stoops and wood decking with an appropriate cleaning solution to remove LBP dust and then seal the cement stoops with an approved sealant to lock down any residual lead dust.**
- b. Contractor shall remove and discard all floor mats as contaminated material.**

#### **E. Hand rails**

- a. The hand rails at pre-k will be cut using a port-a-band below the surface of the concrete. Depressions will be filled and the entire stoop will be sealed. New wooden hand rails will be fabricated and installed.
- b. Auditorium hand rails will be unbolted from the wall and new hand rails fabricated and installed.

At the end of every work shift the Contractor shall collect any plastic barriers from the floor or ground; collect all suspected debris / paint chips; vacuum the area with a vacuum equipped with a HEPA filter; and leave the barrier tape up demarcating the regulated work area.

#### ***Worker Protection***

- A. Provide worker protection as required by OSHA, state and local standards applicable to the work. Contractor is solely responsible for enforcing worker protection requirements at least equal to those specified in this Section.
- B. Each time the work area is entered the contractor shall require all persons to put on disposable coverall, head cover, and a clean respirator.
- C. Workers shall not eat, drink, smoke, chew gum, or chew tobacco in the work area.

#### ***WORKER TRAINING***

All workers will be trained in accordance with 29 CFR 1926.62 and North Carolina State regulations regarding the dangers inherent in handling lead, breathing lead dust, proper work procedures for lead dust, and personal and area protective measures for lead dust.

#### ***PROTECTIVE CLOTHING***

Disposable full-body coveralls and disposable head covers will be provided and require that all workers in the work area wear them. Provide a sufficient number for all required changes, for all workers in the work area. Work gloves will be provided to all workers and be required that they be worn at the appropriate times. Do not remove gloves from work area. Dispose of work gloves as lead-contaminated waste at the completion of the project.

#### ***DECONTAMINATION PROCEDURES***

Workers will use the following decontamination procedure as a minimum requirement whenever leaving the work area.

- A. Utilizing a vacuum equipped with a high efficiency particle air (HEPA) filter, vacuum the workers disposal overall of all visible lead dust.
- B. After vacuuming the workers shall remove disposable coveralls, disposable head covers, and disposable footwear covers. These items will be placed in a 6 mil plastic bag and double bagged.
- C. Still wearing respirators, proceed to the remote washing station and wash hands, face and hair.
- D. Upon cleaning their hands, face and hair, remove respirator and hold it away from face before starting to breathe.
- E. Each employee will dispose of their respirator as detailed in the disposal section of this plan after each working day.

#### ***Disposal***

All lead materials and miscellaneous contaminated debris shall be properly sealed and protected while located on the facility site and then transported to a pre-designated disposal site in accordance with 40 CFR 61.150 and DOT 49 CFR Parts 100-399.

- A. Vehicle selection, vehicle covers, and work practices shall assure that no lead dust/debris becomes airborne during the transport.

- B. The contractor shall transport the non-hazardous containers, bundles, and bags of waste material to the approved waste disposal site. The sealed plastic bags shall be placed into the burial site unless the bags have been broken or damaged. If damaged during transport, the bundles shall be resealed before being buried. The waste material will be disposed of daily from the site.

*Clearance Testing*

**RESPONSIBILITIES**

A. Analytical Laboratory Services

All laboratories providing analytical services for this project shall be rated as “proficient” in the Environmental Lead Laboratory Accreditation Program (ELLAP) by the AIHA participating in the Laboratory Quality Assurance Program (LQAP) for lead. The following laboratory shall be used:

EMSL Analytical, Inc

B. Employees of the following organizations shall have right of entry into the project:

1. Rockingham County Schools
2. Rockingham County Department of Health and Human Services
3. NC Division of Child Development and Early Education (DCDEE).
4. NC Department of Health and Human Services Children’s Environmental Health Program
5. NC Health Hazard Control Unit

C. Any new components will be visually inspected and photographed by Rockingham County Department of Health and Human Services prior to painting.

**AIR MONITORING**

A. Ambient Air Monitoring. No ambient air monitoring is required for this project.

**FINAL VISUAL CLEARANCE**

The final clearance shall be completed in three phases:

- A. Phase I, shall consist of a visual and Clean Card Samples performed by the Rockingham County Schools RRP Supervisor. The Rockingham County Schools RRP Supervisor will conduct Clean Card Samples in the work areas to ensure the area is free of lead debris or dust. Clean Card Samples will be documented as part of the project for verification. When the supervisor determines the area is free of lead debris and dust, they shall contact the Rockingham County Department of Health and Human Services.
- B. Phase II, shall consist of a visual inspection conducted by Rockingham County Department of Health and Human Services and Rockingham County Schools RRP Supervisor. Upon determination based on a visual inspection that the area appears free of lead debris and dust. RCDHHS will notify NC DHHS that the final inspection can begin.

Phase III

**FINAL CLEARANCE TESTING**

Final clearance testing shall take place after passing the pre-visual inspection. Rockingham County Department of Health and Human Services will schedule the final clearance testing that will consist of a visual inspection according to the approved plan and clearance sampling testing. This inspection is conducted by Rockingham County Department of Health and Human Services and NC DHHS.

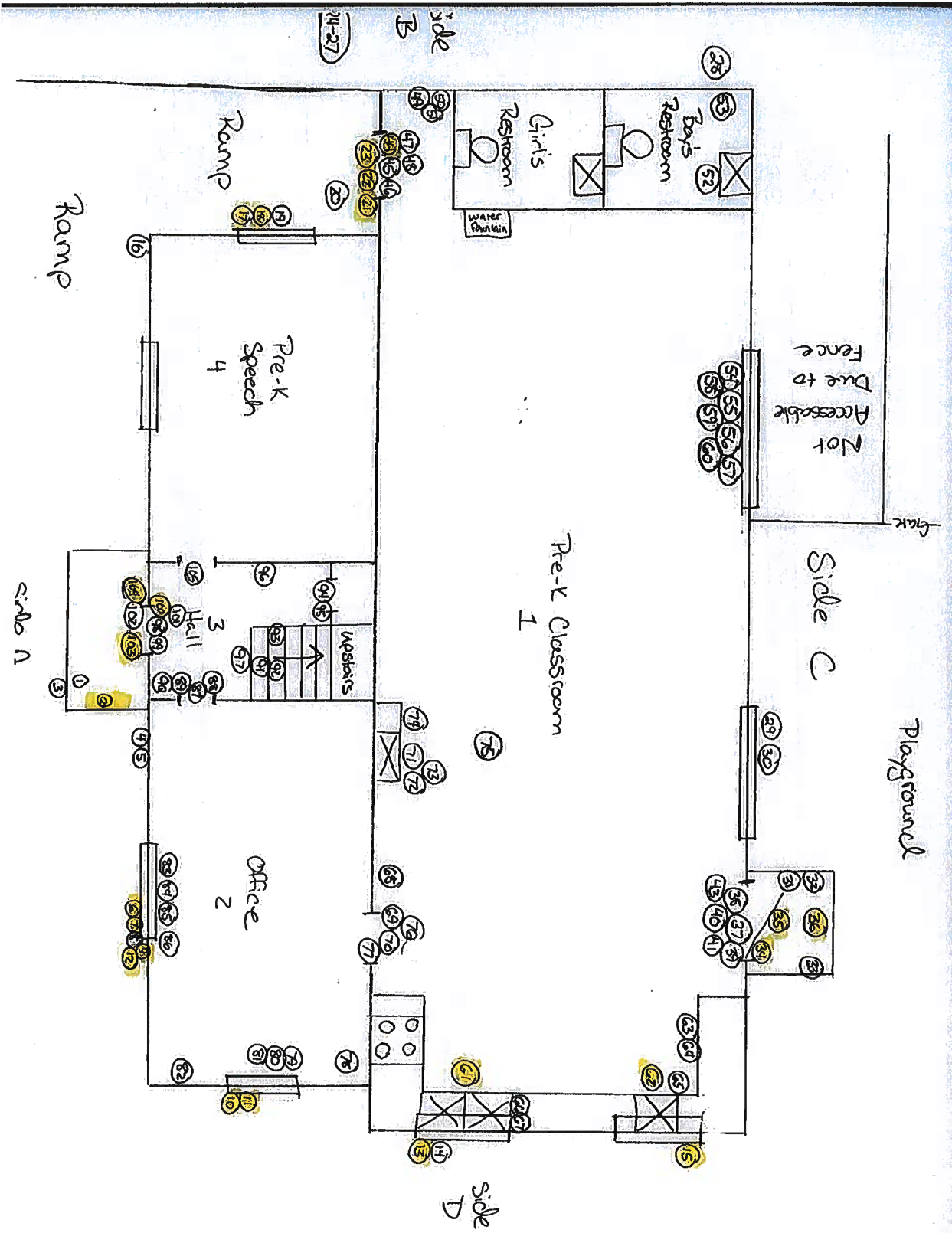
Itemized check list of positive samples with RRP solution by building.

<b>Building</b>	<b>Description</b>	<b>Description of Work</b>
PRE-K BUILDING	Front and Rear Hand rails	The hand rails are loose from the foundation and will be replaced. Specialized cleaning of entire stoop after work is complete.
PRE-K BUILDING	Front and rear concrete stoops	Special cleaning and cover with decking material.
PRE-K BUILDING	Wooden Window Components (Frames, Sash's, Jams and Sills)	The non-working portions of ALL wooden windows will be replaced in the pre-k building. Any remaining surfaces will be cleaned, primed, painted and wrapped with metal coil stock. The coil stock will be caulked and sealed to the brick.
PRE-K BUILDING	Windows and Door Lintels	Due to the rusted condition ALL window and door lintels will be cleaned, primed, painted, covered with coil stock and caulked to the brick.
PRE-K BUILDING	Metal Window Components	Due to the extremely rusted condition, All metal windows will be studded up, closed off and permanently sealed inside and out. As approved by the Fire Marshall.
PRE-K BUILDING	Front, side and rear doors	The doors will not close without assistance. They all have rotten wood on the frames and sprung hinges. All exterior door systems will be replaced in order to seal and secure the building.
PRE-K BUILDING	Rear porch overhang	Replace rotten boxing, prime, paint and enclose with vinyl soffit. Caulk and seal to brick.
PRE-K CLASSROOM	Both sinks in the kitchen area	Due to the worn condition of the sinks they will be replaced.
PRE-K CLASSROOM	Electrical Weather head	Due to the chalking paint the weather head will be covered with coil stock and sealed to the brick.
GYM	Stair Stringer	Stair stringer will be covered and sealed.
Gym	Side A Floor	Special Cleaning, Wax and discard door mat.
LOBBY	2 sinks in girls restroom (Rear)	Due to the worn condition of the sinks they will be replaced.
LOBBY	2 sinks in boys restroom	Due to the worn condition of the sinks they will be replaced.
LOBBY	Middle urinal in boys restroom	Due to the condition of the urinal it will be replaced.
LOBBY	Door Lintels into Auditorium	The lintels over the auditorium doors (2 Sets) are intact but will be covered with coil stock attached and sealed to the brick. Along with specialized cleaning of the floor.
LOBBY	Side A Floor	Special Cleaning, Wax and discard door mat.
AUDITORIUM	CHAIR FRAME - OUTER ENDCAP	Asbestos abatement of floor tile will include the auditorium seating removal and disposal.
AUDITORIUM	Hand rails @ the stage	All hand rails are in poor condition and loose from the wall. All will be replaced.
ELEMENTARY BUILDING	Exterior Beams of building	Due to chalking paint, all exterior beams will be covered with coil stock and sealed to the brick.
HALL	Baseboard	Approx. 5 feet is damaged and will be replaced. All seams will be

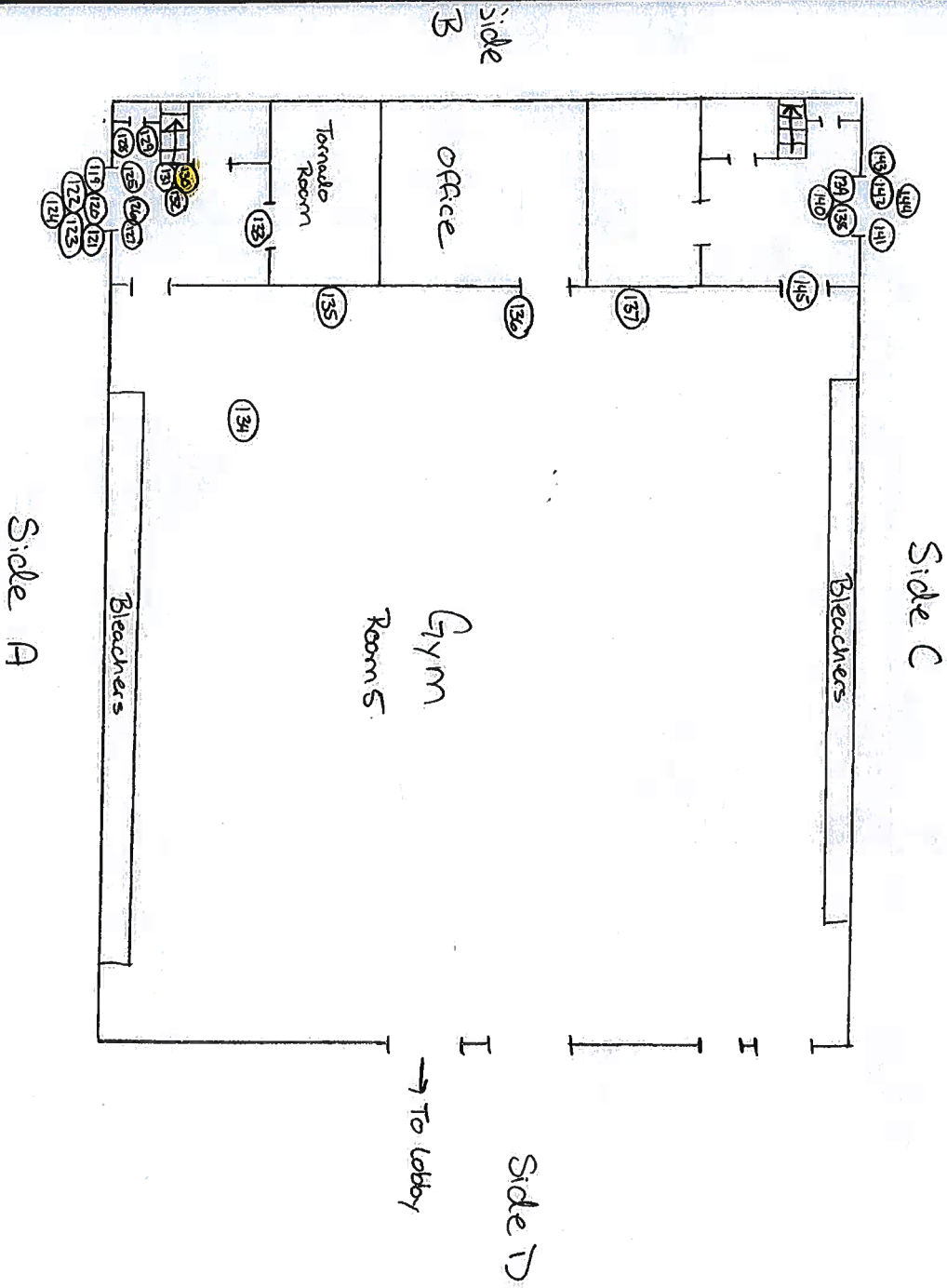
		reattached to the wall. Will be placed on 6 month surveillance as maintenance standard.
Entrance covering	Front, connector and side entrances	Due to the poor condition of the asbestos containing panels of the cover. Ceiling will be lowered, covered and sealed.
BOY'S RESTROOM	2 Sinks in the boys restroom	Due to the worn condition of the sink it will be replaced.
GUIDANCE	Sink	Due to the worn condition of the sink it will be replaced.
MUSIC	Sink	Due to the worn condition of the sink it will be replaced.
SPEECH/SHOP BUILDING	Exterior Wood Door Assemblies	4 exterior wooden door assemblies are beyond repair and will be replaced.
SPEECH/SHOP BUILDING	Metal Window Components	Due to the extremely rusted condition, All metal windows will be studded up, closed off and permanently sealed inside and out. As approved by the Fire Marshall.
SPEECH/SHOP BUILDING	Interior Door Assemblies	2 Interior Door Assemblies are beyond repair and will be replaced.
SPEECH/SHOP BUILDING	Unused interior door	Unused door will be sealed off on both sides and sealed to brick.
SPEECH/SHOP BUILDING	Chalkboard Tray and Frame	Due to the worn condition of the frames, they will be replaced.
SPEECH/SHOP BUILDING	Interior window components (Stools and Apron)	Due to chalking paint, wet scrap flaking paint, Clean, Prime, Paint, cover with metal and caulk to brick.
KINDERGARTEN BLDG	Girls and Boys restroom walls	Repair and seal.
KINDERGARTEN BLDG	Girls and boys hand sinks	Due to the worn condition of the sinks they will be replaced.
KINDERGARTEN BLDG	Side lights at door on side D	Due to chalking paint, wet scrap flaking, Prime, Paint, Cover with coil Stock and seal to structure.
PRIMARY BUILDING	Exterior wooden doors	3 sets of wooden double doors and the door into the basement have rotten framing pieces and will be replaced.
PRIMARY BUILDING ROOM 207 And 208	Rooms 207 & 208 Chalkboard Tray and Frame	Due to chalking paint, wet scrap flaking paint Clean, Prime, Paint, enclose and seal to brick.
PRIMARY BUILDING	Middle sink in boys restroom	Due to the worn condition of the sink it will be replaced.
PRIMARY BUILDING	Window lintels	Due to rusted condition, All window lintels will be cleaned, primed, painted, covered with coil stock and caulked to the brick.

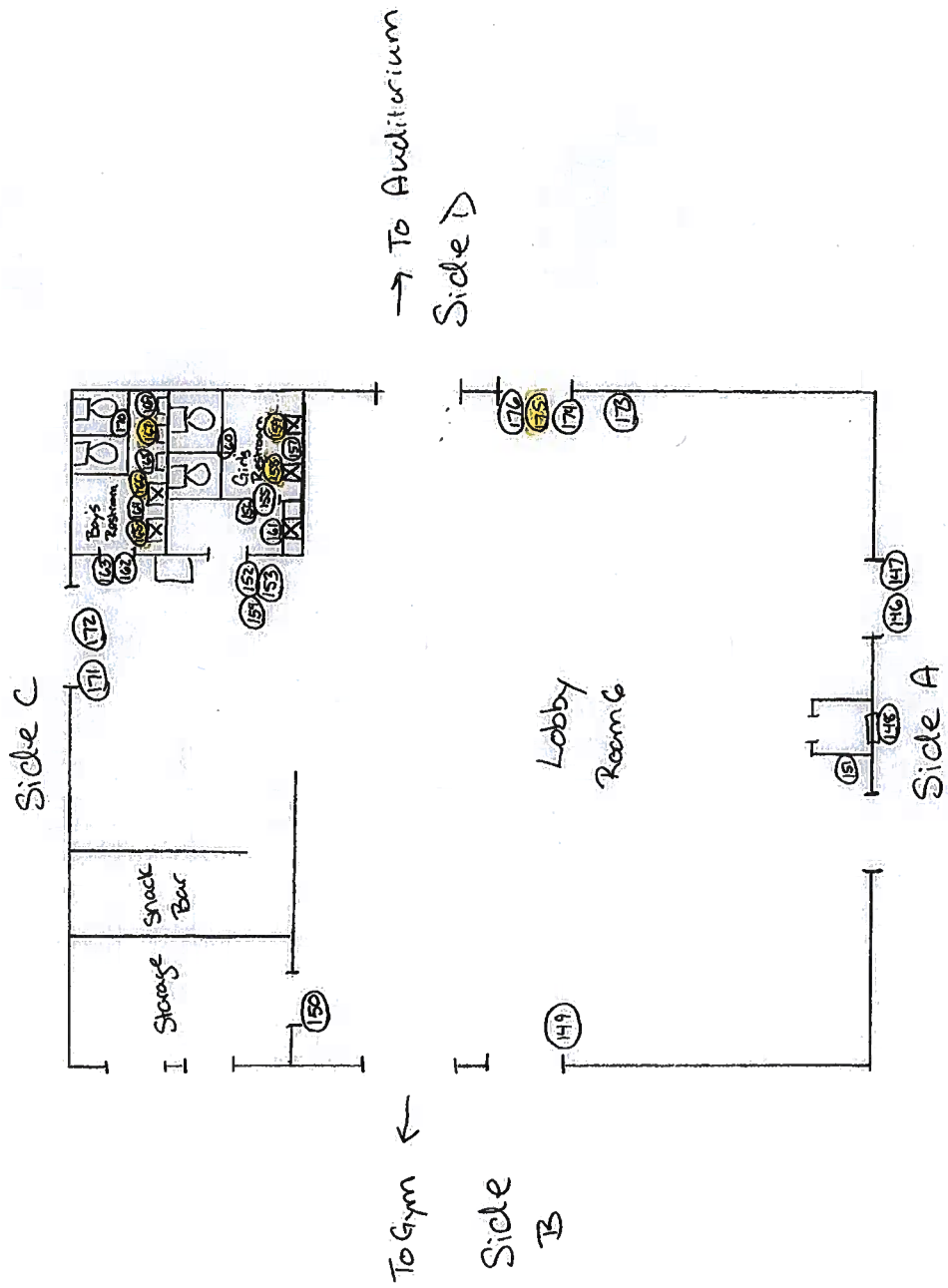
Landscaping fabric and a covering of mulch around Pre-k and shop buildings will ensure no paint chip are present

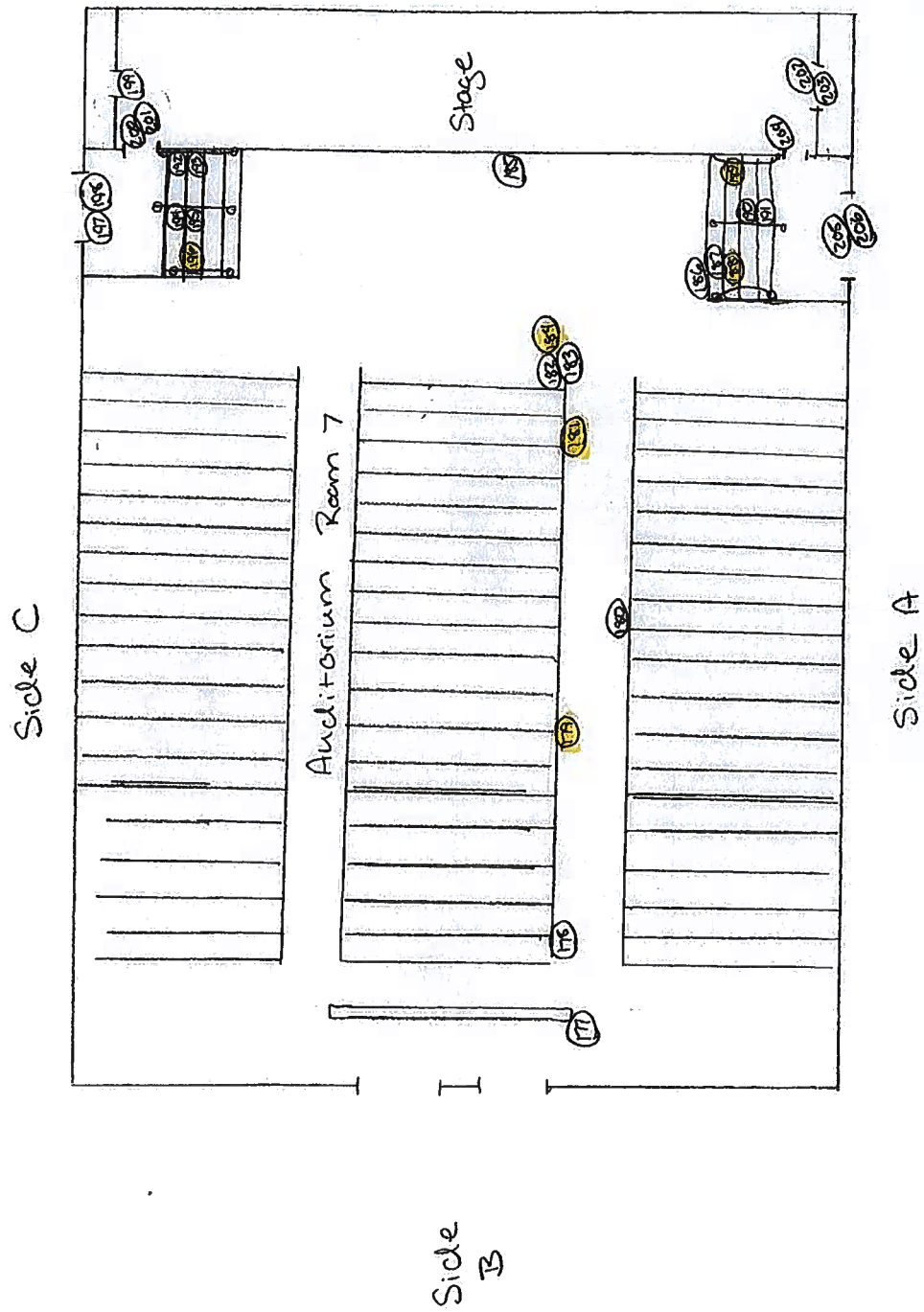
Area maps showing sample sites.







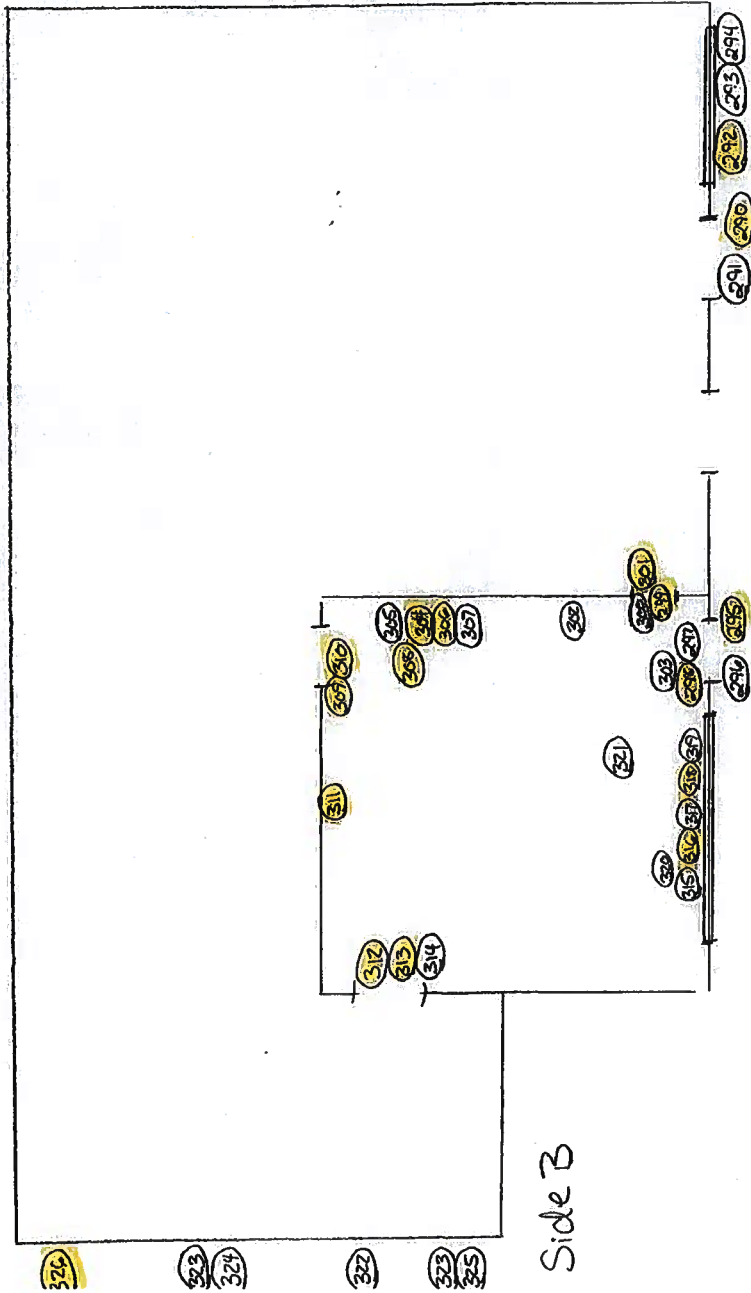


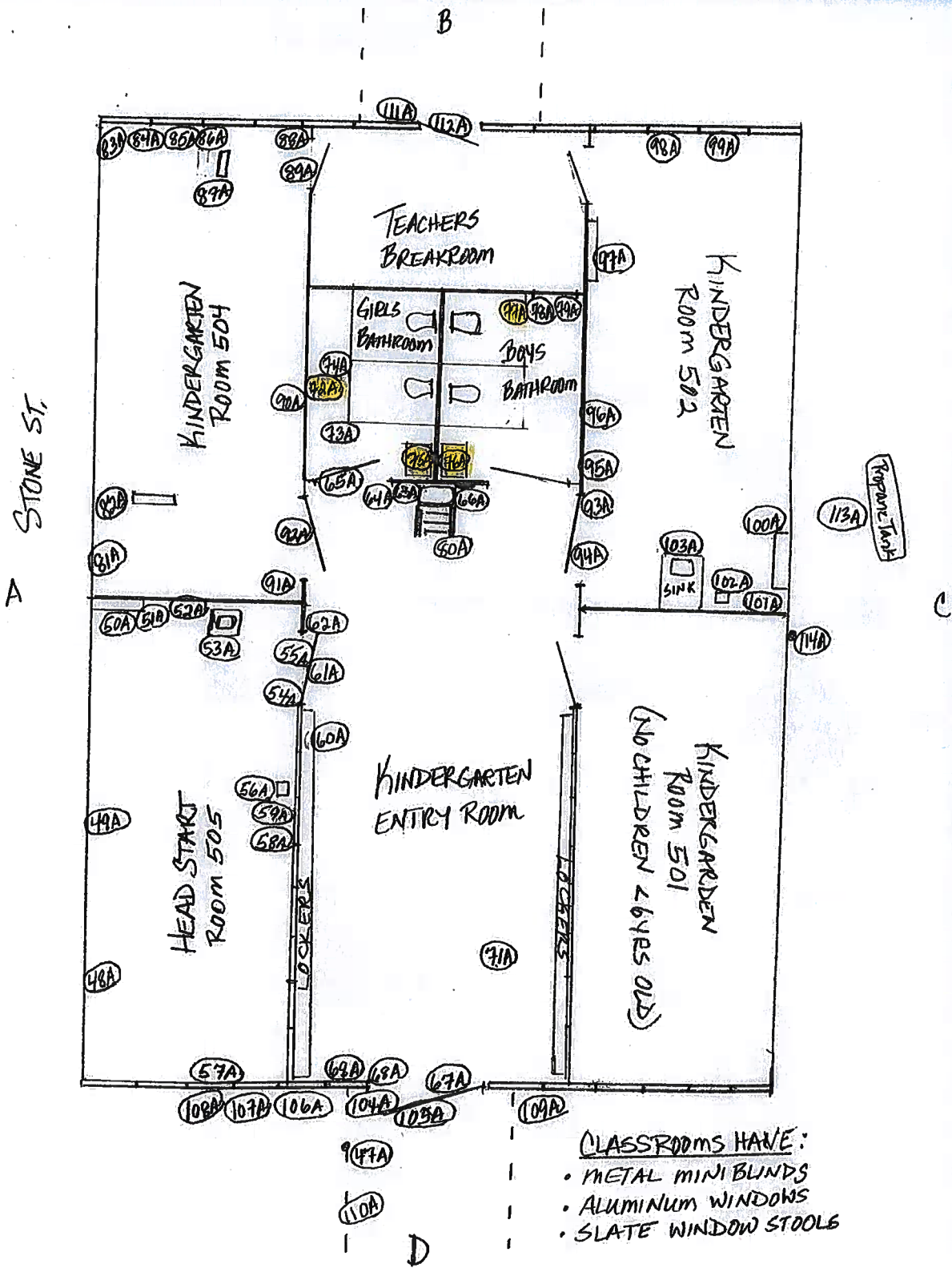


# Speech / Shop Building

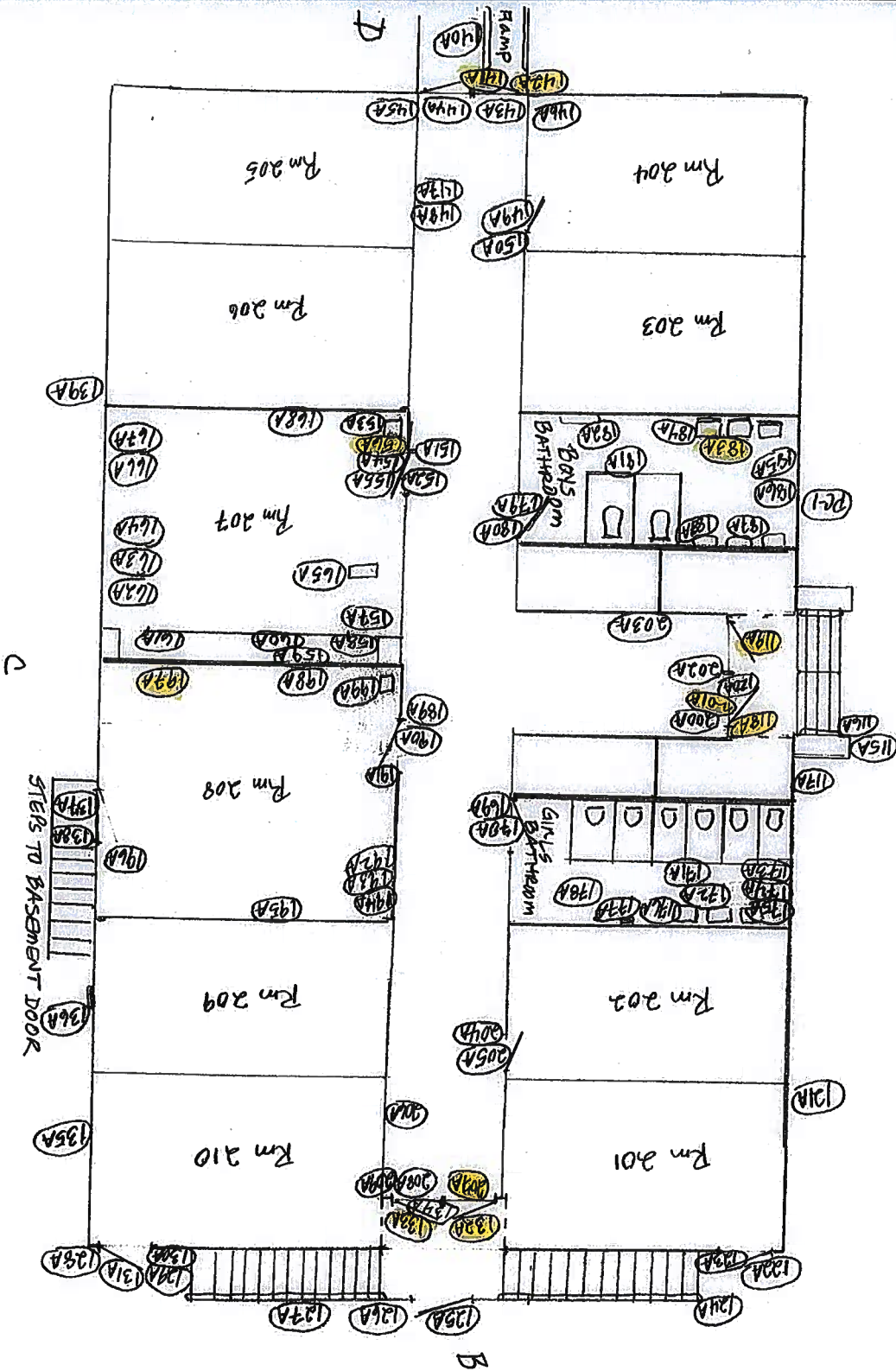
Side C

Side D

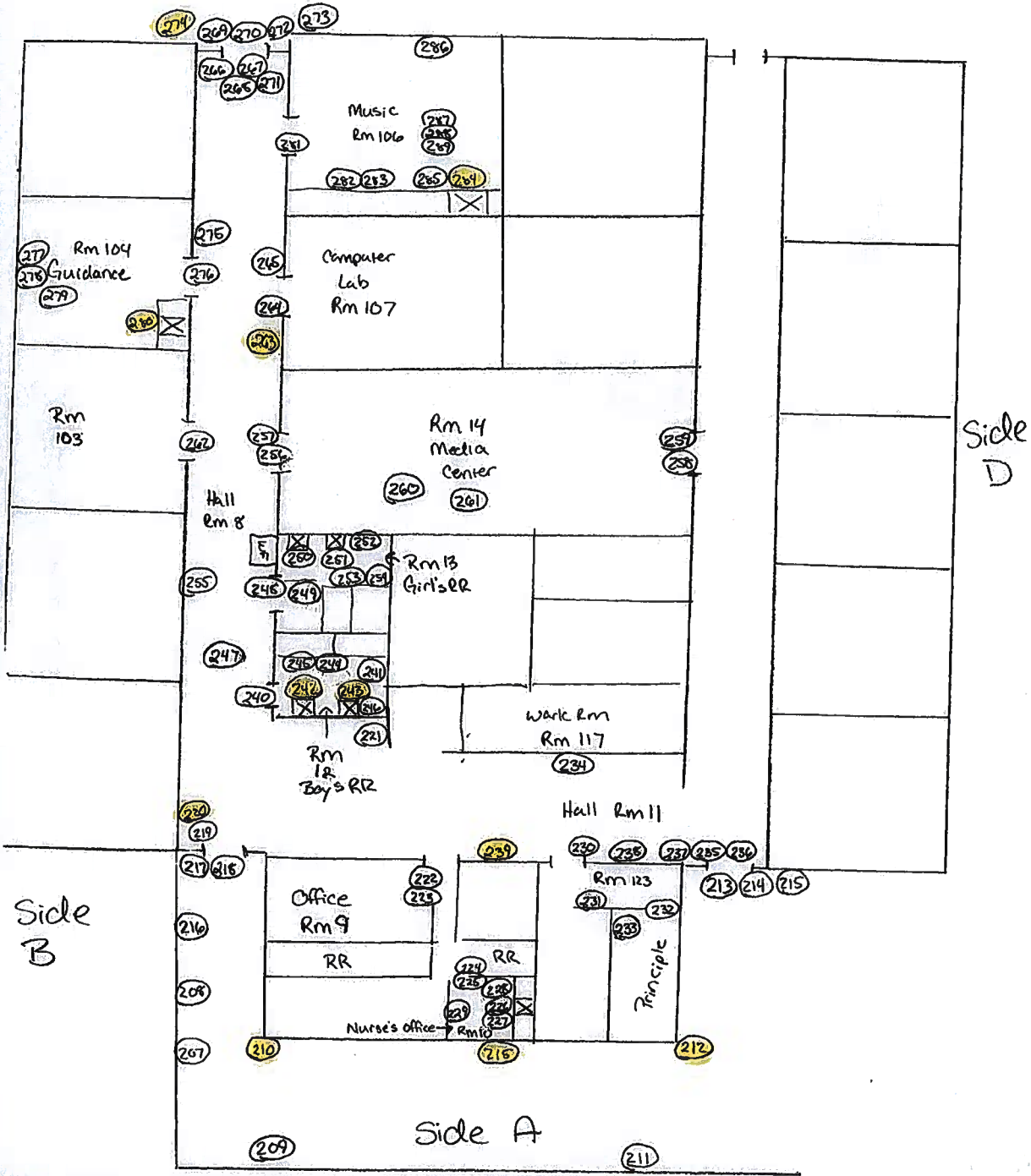




PRIMARY BUILDING A STONE ST.



# Elementary Building Side C



Cost Estimate

	Qty	Ea	Extended	# people	Hours Each	Man Hours
Double Sink	2	145.97	291.94	2	15	60
Faucet	2	69	138	1	5	10
Misc. sink Supplies	2	60	120			
Single wall hung sink	9	123.38	1110.42	2	5	90
Misc. sink supplies	9	60	540			
Single door w/frame	8	179	1432	2	15	240
Misc. Door Supplies	8	40	320			
Door Hardware	8	100	800	1	5	40
Soffit under canopy	3	1400	4200	3	20	180
Double Door Hardware	3	1000	3000	1	5	15
Coil Stock	15	86	1290	3	35	105
Hand Rail Material	5	150	750	2	5	50
Enclose Windows on Pre K	1	3000	3000	3	40	120
Replace Door units	3	800	2400	2	15	90
Enclose windows on AG (Speech) Building	1	3500	3500	3	40	120
Replace Doors on AG (Speech) Building	6	800	4800	2	15	180
Replace Doors on Primary Building	3	3500	10500	3	20	180
Auditorium Chair removal	1	7500	7500	Barlyn		
Auditorium Tile and Mastic Abatement	1	16994	16994	Barlyn		
Air Monitoring and clearance	1	5000	5000	Barlyn		
Primmer and Paint	1	1400	1400	6	120	720
Sample fees/land fill			1500			
Misc. Materials	1	1000	1000			
Fabric, mulch and soil			2500			
			74086.3			
			6			
Site patrol				2	200	400
					Total Hours	2600
					Total People	15
					7.5 hrs per day =	
					weeks	5-6 wks
					Estimated Labor Cost	49400





Stophel, E.C. <estophel@rock.k12.nc.us>

**Stoneville renovation plans**

5 messages

**Stophel, E.C.** <estophel@rock.k12.nc.us>  
To: Tommy Curry <tcurry@co.rockingham.nc.us>

Fri, Apr 15, 2016 at 12:07 PM

Hey Tommy,  
As we discussed we are planning close some windows at Stoneville Elementary's Pre-k and shop building. We are planning to stud the inside cover with sheet rock and paint. The outside will be studded and covered with OSB and vinyl siding. Please let me know if this plan is acceptable. I will include your approval email with our plan to NC DHHS.

Thanks  
EC

--  
E.C. Stophel  
Director Of Maintenance  
Rockingham County Schools  
391 County Home Road  
Reidsville, NC 27320  
336.634.3270

"I am the way, the truth and the life: no man cometh unto the Father, but by me." - Jesus Christ

**Tommy Curry** <tcurry@co.rockingham.nc.us>  
To: "Stophel, E.C." <estophel@rock.k12.nc.us>

Fri, Apr 15, 2016 at 4:18 PM

This email is in reference to our discussion on April 15, 2016, about the two buildings at Stoneville Elementary School. I see no problem with closing in the windows as discussed. There are other means of getting out of the building and they will not be effected.

Tommy Curry  
Deputy Fire Marshal  
Rockingham County

[Quoted text hidden]

[Quoted text hidden]

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Rockingham County Schools, Compliance Officer, 511 Harrington Hwy, Eden, NC 27288; 336-627-2600.

---

**Stophel, E.C.** <estophel@rock.k12.nc.us>  
To: Tommy Curry <tcurry@co.rockingham.nc.us>

Thu, Jun 2, 2016 at 10:12 AM

We also have an unused door from the speech room into the shop area to permanently close. Is that okay as well?

[Quoted text hidden]

---

**Tommy Curry** <tcurry@co.rockingham.nc.us>  
To: "Stophel, E.C." <estophel@rock.k12.nc.us>

Thu, Jun 2, 2016 at 12:09 PM

Yes because that room has a direct door to the outside.

Tommy Curry  
Deputy Fire Marshal  
Rockingham County

[Quoted text hidden]

---

**Stophel, E.C.** <estophel@rock.k12.nc.us>  
To: Meg McGuire <mmcguire@co.rockingham.nc.us>  
Cc: Kimly Blount <kimly.blount@dhhs.nc.gov>, "Baldinger, Beverly" <Beverly.baldinger@dhhs.nc.gov>, Sonja Parks <skparks@rock.k12.nc.us>, Angel Wyatt <angelw@co.rockingham.nc.us>

Thu, Jun 2, 2016 at 12:25 PM

Please see the reply from the Fire Marshal.

[Quoted text hidden]



# The EI Group, Inc.

2101 Gateway Centre Boulevard, Suite 200, Morrisville, NC 27560, USA

Phone: 919-657-7500 Fax: 919-657-7551

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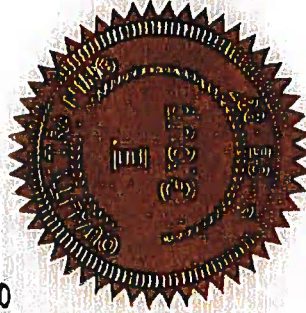
## James R. Hampton

1609 Ballymena Drive, Reidsville, NC 27320

has attended and satisfactorily passed an examination and the hands on skills assessment of an EPA approved course entitled

### Lead Safety for Renovation, Repair and Painting (RRP) Initial - English

Location: Greensboro, NC  
Certificate Number: R-I-18376-15-00622  
Course Date: 11 December 2015  
Examination Date: 11 December 2015  
Expiration Date: 11 December 2020



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*Barry A. Maxwell*

Barry Maxwell  
Training Manager

*Frank Robinson*

Frank Robinson  
Principal Instructor

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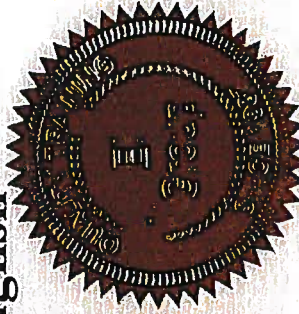
**William Allen Graves**

848 Carpenter Street, Eden, NC 27288

has attended and satisfactorily passed an examination and the hands on skills assessment of an EPA approved course entitled

**Lead Safety for Renovation, Repair and Painting Refresher - English**

Location:	Greensboro, NC
Certificate Number:	R-R-18376-15-00770
Course Date:	10 December 2015
Examination Date:	10 December 2015
Expiration Date:	10 December 2020



*Barry A. Maxwell*

Barry Maxwell  
Training Manager

*Frank Robinson*

Frank Robinson  
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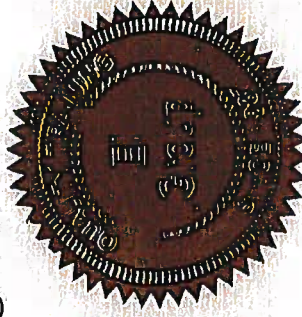
**Michael T. Knight**

182 Trantham Road, Reidsville, NC 27320

has attended and satisfactorily passed an examination and the hands on skills assessment of an EPA approved course entitled

**Lead Safety for Renovation, Repair and Painting Refresher - English**

Location:	Greensboro, NC
Certificate Number:	R-R-18376-15-00769
Course Date:	10 December 2015
Examination Date:	10 December 2015
Expiration Date:	10 December 2020



*Barry A. Maxwell*

Barry Maxwell  
Training Manager

*Frank Robinson*

Frank Robinson  
Principal Instructor

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