

**HAZARDOUS MATERIALS ABATEMENT AND  
DEMOLITION PLAN**

For

**New Escambia County Correctional Facility Site**  
3030 & 3080 North Pace Boulevard  
Pensacola, Escambia County, Florida

Prepared for

**ESCAMBIA COUNTY FACILITIES MANAGEMENT**  
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## NEW ESCAMBIA COUNTY CORRECTIONAL FACILITY SITE HAZARDOUS MATERIALS ABATEMENT AND DEMOLITION PLAN

### PART 1 GENERAL

#### 1.1 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

##### AIR-CONDITIONING, HEATING AND REFRIGERATION INSTITUTE (AHRI)

- AHRI Guideline K (2009) Guideline for Containers for Recovered Non- Flammable Fluorocarbon Refrigerants

##### AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO)

- AASHTO M 145 (1991; R 2008) Standard Specification for Classification of Soils and Soil-Aggregate Mixtures for Highway Construction Purposes
- AASHTO T 180 (2010) Standard Method of Test for Moisture-Density Relations of Soils Using a 4.54-kg (10-lb) Rammer and a 457-mm (18-in.) Drop

##### AMERICAN SOCIETY OF SAFETY ENGINEERS (ASSE/SAFE)

- ASSE/SAFE A10.6 (2006) Safety Requirements for Demolition Operations

##### U.S. NATIONAL ARCHIVES AND RECORDS ADMINISTRATION (NARA)

- 40 CFR 61 National Emission Standards for Hazardous Air Pollutants
- 40 CFR 82 Protection of Stratospheric Ozone
- 49 CFR 173.301 Shipment of Compressed Gases in Cylinders and Spherical Pressure Vessels
- 29 CFR 1910; 29 CFR 1926 Occupational Safety and Health Administration - Safety and Health Regulations for General Industry and Construction

#### 1.2 PROJECT DESCRIPTION

The contractor will prepare a Demolition Plan and submit proposed demolition and removal procedures for the each of the three (3) options indicated below:

- **Base Bid** - Demolition of the “Outbuildings” defined as Building Nos. 1803, 1805, 1813A, 1813B, 1813C, 3160, 3000, and 2816. Figure 1, provided as Appendix A, shows the approximate locations of these structures on the property.
- **Additive (Add.) Alternate 1** - Demolition of the “Outbuildings” defined as Building Nos. 1803, 1805, 1813A, 1813B, 1813C, 3160, 3000, and 2816, the “Main Building” defined as Building Nos. 1814, 1815, 1817, 1821, 2025, 3150, 3140, 3130, 3120, 3100, 3110; and

the “Building Extension” defined as Building Nos. 3090, 3030, 3030. Figure 1, provided as Appendix A, shows the approximate locations of these structures on the property.

- **Additive (Add.) Alternate 2** – Demolition of the “Outbuildings” defined as Building Nos. 1803, 1805, 1813A, 1813B, 1813C, 3160, 3000, and 2816; and the “Building Extension” defined as Building Nos. 3090, 3050, 3030. Figure 1, provided as Appendix A, shows the approximate locations of these structures on the property.

#### 1.2.1 Demolition/Deconstruction Plan

Prepare a Demolition Plan for the Base Bid, Add. Alternate 1, and Add. Alternate 2 options. Include in each of the plans the proposed procedures for careful removal and disposition of materials specified to be salvaged, coordination with other work in progress, a detailed description of methods and equipment to be used for each operation and of the sequence of operations. Identify components and materials to be salvaged for recycling with reference to paragraph Existing Facilities to be Removed. Append tracking forms for all removed materials indicating type, quantities, condition, destination, and end use. Provide procedures for safe conduct of the work in accordance with ASSE/SAFE A10.6. These plans shall be approved by the Escambia County Facilities Department (County) and the County’s Consultant prior to work beginning.

#### 1.2.2 General Requirements

The work should be performed in a manner that maximizes salvage and recycling of materials. Remove rubbish and debris from the project site; do not allow accumulations inside or outside the buildings. The work includes demolition of all existing structures, sidewalks, curbs, pavement (identified as not remaining), fencing, lighting and power poles, slabs and footings. Salvage of items and materials as necessary to reduce overall cost and disposal quantities. In the interest of occupational safety and health, perform the work in accordance with ASSE/SAFE A10.6.

The contractor must be a Division I Licensed Contractor in accordance with Section 489.105(3), Florida Statutes.

***As part of this project, asbestos containing materials and materials coated in lead-based paint or containing lead, and identified hazardous materials shall be removed prior to any demolition activities and in accordance with the applicable local, state, and federal regulatory guidance and the specifications prepared by Escambia County’s Consultant and appended to this document.***

#### 1.3 ITEMS TO REMAIN IN PLACE

Take necessary precautions to avoid damage to existing items to remain in place, to be reused, or to remain the property of Escambia County.

***The following is applicable to the Base Bid and Add. Alternate 1***

**1.3.1 Existing Construction Limits and Protection**

Do not disturb existing construction beyond the extent indicated. Provide temporary shoring and bracing for support of building components to prevent settlement or other movement. Provide protective measures to control accumulation and migration of dust and dirt in all work areas.

**1.3.2 Trees**

Protect trees within the project site which may be damaged during demolition, or are indicated to be left in place, by a silt fence. Erect and secure fence a minimum of 5 feet from the trunk of individual trees or follow the outer perimeter of branches or clumps of trees.

**1.3.3 Utility Service**

Prior to start of work, the contractor is to coordinate with the Escambia County Facilities Department regarding the removal, capping or otherwise disconnecting of all utilities serving the site. These include but are limited to electrical power, natural gas, water, sewer, communication cable (telephone/cable television). The contractor is to provide written proof to the County's consultant that all utilities have been disconnected prior to commencing demolition work on the project site.

**1.3.5 Facilities**

Removal of existing utilities and pavement as specified or indicated; provide approved barricades, temporary covering of exposed areas, and temporary services as needed for the project. Ensure that **no elements** determined to be unstable are left unsupported and place and secure bracing, shoring, or lateral supports as may be required as a result of any cutting, removal, deconstruction, or demolition work.

***The following is applicable to Add. Alternate 2***

**1.3.1 Existing Construction Limits and Protection**

Do not disturb existing construction beyond the extent indicated. Provide temporary shoring and bracing for support of building components to prevent settlement or other movement. Provide protective measures to control accumulation and migration of dust and dirt in all work areas.

**1.3.2 Trees**

Protect trees within the project site which may be damaged during demolition, or are indicated to be left in place, by a silt fence. Erect and secure fence a minimum of 5 feet

from the trunk of individual trees or follow the outer perimeter of branches or clumps of trees.

### 1.3.3 Utility Service

**The existing utilities for the “Main Building” will remain in service and should be protected against damage during demolition and deconstruction operations.** The main feed for these utilities appears to enter between Building No. 3110 and Building No. 3090 but should be confirmed with the Escambia County Facilities Department and the County’s consultant prior to work beginning.

Prior to start of work, the contractor is to coordinate with the Escambia County Facilities Department regarding the removal, capping or otherwise disconnecting of all utilities serving the site. These include but are limited to electrical power, natural gas, water, sewer, communication cable (telephone/cable television). The contractor is to provide written proof to the County’s consultant that all utilities have been disconnected prior to commencing demolition work on the project site.

### 1.3.5 Facilities

Removal of existing utilities and pavement as specified or indicated; provide approved barricades, temporary covering of exposed areas, and temporary services as needed for the project. Ensure that the south wall of Building No. 3110 is stable and supported during demolition of the “Building Extension”. ***Note: Following demolition of the “Building Extension”, the south wall of Building No. 3110 should be converted to an exterior wall in accordance with the 2014 Florida Building Code, Fifth Edition and/or the current Florida Building Code including Chapter 14 Exterior Walls and all applicable Local, State, and Federal requirements.***

Ensure that ***no elements*** determined to be unstable are left unsupported and place and secure bracing, shoring, or lateral supports as may be required as a result of any cutting, removal, deconstruction, or demolition work.

## 1.4 SUBMITTALS

***The following is applicable to the Base Bid, Add. Alternate 1, and Add. Alternate 2.***

The contractor is to submit the following items for approval by Escambia County and Escambia County’s Consultant prior to commencing any work on the site (Contractor shall coordinate with the Escambia County Facilities Department to determine what certificates, licenses, insurance requirements, notifications, and permits should be submitted):

### **Preconstruction Submittals**

- Certificates/Licenses
- Insurance

- Demolition Plan for the Base Bid, Add. Alternate 1, and Add. Alternate 2
- Notification and Permits
- Stormwater Pollution Prevention Plan

**Closeout Submittals**

- Receipts/Manifests

**1.5 QUALITY ASSURANCE**

***The following is applicable to the Base Bid, Add. Alternate 1, and Add. Alternate 2.***

Submit Notification of Demolition and Renovation in accordance with 40 CFR 61, Subpart M. Notify the Florida Department of Environmental Protection air pollution control district/agency 10 working days prior to any demolition activities in accordance with 40 CFR 61, Subpart M. Comply with federal, state, and local hauling and disposal regulations. In addition to the requirements of the "Contract Clauses," conform to the safety requirements contained in ASSE/SAFE A10.6. Comply with the regulator requirements. Use of explosives will not be permitted.

The contractor must be a Division I Licensed Contractor in accordance with Section 489.105(3), Florida Statutes.

**1.5.1 Dust Control**

Prevent the spread of dust to adjacent areas and avoid the creation of a nuisance in the surrounding area by insuring that enough water is used to prevent visible emissions of dust.

**1.6 PROTECTION**

***The following is applicable to the Base Bid, Add. Alternate 1, and Add. Alternate 2.***

**1.6.1 Protection of Personnel**

Before, during and after the demolition work continuously evaluate the condition of the structure being demolished and take immediate action to protect all personnel working in and around the project site. No area, section, or component of floors, roofs, walls, columns, pilasters, or other structural element will be allowed to be left standing without sufficient bracing, shoring, or lateral support to prevent collapse or failure while workmen remove debris or perform other work in the immediate area. The site must be secured with a locked chain link fence every day to insure no one trespasses on the site.

## 1.7 EXISTING CONDITIONS

***The following is applicable to the Base Bid, Add. Alternate 1, and Add. Alternate 2.***

Before beginning any demolition or deconstruction work, survey the site and examine the associated drawings and specifications to determine the extent of the work. It is the Contractor's responsibility to verify and document all required outages which will be required during the course of work, and to note these outages on the record document.

## PART 2 PRODUCTS

### 2.1 FILL MATERIAL

***The following is applicable to the Base Bid, Add. Alternate 1, and Add. Alternate 2.***

- a. Comply with excavating, backfilling, and compacting procedures for soils used as backfill material to fill voids, depressions and/or excavations resulting from demolition and/or deconstruction of structures. All voids, depressions, and/or excavations resulting from demolition and/or deconstruction of structures will be backfilled to grade.
- b. All voids, depressions, and/or excavations resulting from demolition and/or deconstruction of structures will be secured by fencing until backfilled to grade.
- c. Fill material shall be soil from demolition or deconstruction until all soil appropriate for this purpose is consumed. Contractor shall coordinate with the Escambia County Facilities Department regarding specific excavating, backfilling, and soil compacting procedures that they may require.
- d. Fill material shall conform to the definition of satisfactory soil material as defined in AASHTO M 145, Soil Classification Groups A-1, A-2-4, A-2-5 and A-3. In addition, fill material shall be free from roots and other organic matter, trash, debris, frozen materials, and stones larger than 2 inches in any dimension.
- e. Proposed fill material must be sampled and tested by an approved soil testing laboratory, as follows:

Soil classification	AASHTO M 145
Moisture-density relations	AASHTO T 180, Method B or D

- f. The backfilled area associated with Building No. 3160 will be paved with asphalt of suitable material to allow for vehicular traffic through this area.



## PART 3 EXECUTION

### 3.1 ASBESTOS-CONTAINING MATERIALS ABATEMENT

***The following is applicable to the Base Bid, Add. Alternate 1, and Add. Alternate 2.***

**Note: Asbestos-Containing Materials Abatement will not be conducted in occupied buildings.**

Remove and dispose of all asbestos-containing materials (ACMs) identified during the Pre-Demolition Hazardous Materials Survey and in accordance with applicable local, state, and federal regulations. ***The removal of all ACMs must be completed by a Florida Licensed Asbestos Contractor using proper engineering controls.***

ACMs were identified in samples collected during the Pre-Demolition Hazardous Materials Survey from the following buildings:

- Building 1803
- Building 1807 through 1809
- Building 1813A through 1813C
- Building 1814
- Building 1815
- Building 1821
- Building 2025
- Building 3130
- Building 3100
- Building 3090
- Building 3050
- Building 3030
- Building 3000
- Building 2816

Figures 2A through 2I showing the approximate locations of the identified ACMs and Tables 1A through 1V summarizing the types, locations, and quantities of the ACMs are provided in Appendix A and B, respectively.

Guidance for the removal of specific ACMs identified on the property is provided below. ***The complete Pre-Demolition Hazardous Materials Survey Report can be reviewed by appointment at the Intertek-PSI office located at 175 S A Street, Pensacola, Florida 32502.***

- Transite Panels (identified in Building 1803 and Building 3000) are considered Category II, non-friable ACM under the NESHAP regulation and must be removed prior to demolition since they have the potential to become friable during the demolition process.

- The Yellow Vinyl Sheet Flooring (identified in Building 1813C) is considered Category I, non-friable ACM under the NESHAP regulation. Due to the propensity of the material to become friable during demolition, this material should be removed. The removal of this material is regulated by OSHA as Class II asbestos work.
- The Joint Compound (associated with the drywall system in Buildings 1814/1815 and Building 3130), the Window Caulking (located in Building 2816), and the Window Glazing (located in Building 1821) are considered Regulated Asbestos Containing Materials (RACM) and are friable. The NESHAP regulation requires that these materials be removed prior to the demolition of the buildings. Removal of an ACM that is a surfacing material or thermal system insulation material is regulated by OSHA as Class I asbestos work. Removal of an ACM that is not a surfacing material or thermal system insulation material is regulated by OSHA as Class II asbestos work.
- The Floor Tiles and associated Black Flooring Mastic (located in various locations throughout the complex) listed in Table 4-1 are considered Category I, non-friable ACM under the NESHAP regulation. This regulation allows non-friable ACM to be left in place during demolition of the structure, but all requirements of the regulation must be adhered to, including keeping the debris wet. However, demolition of a structure with ACM left in place is regulated by OSHA as Class II asbestos work. This requires that workers involved in the demolition meet the OSHA training requirements, the materials must be kept wet, and the waste must be placed in sealed, labeled containers for transport and the resulting waste disposed of in a landfill that will accept asbestos containing materials. Also, the State of Florida requires that any contractor hired to “remove, encapsulate, or enclose asbestos containing materials or dispose of asbestos containing waste” be licensed.

***Due to the complexity of meeting the OSHA and State of Florida requirements, the County’s consultant recommends that all ACM be removed by a Florida licensed asbestos contractor prior to demolition.***

A copy of the May 2017 *Asbestos Containing Materials Abatement Work Plan* is provided under Appendix C.

### **3.2 LEAD-BASED PAINT/MATERIALS CONTAINING LEAD REMOVAL AND DISPOSAL**

***The following is applicable to the Base Bid, Add. Alternate 1, and Add. Alternate 2.***

**Note: Removal and disposal of Lead-Based Paint/Materials Containing Lead will not be conducted in occupied buildings.**

Lead-based paint and/or material containing lead were identified by the XRF during the Pre-Demolition Hazardous Materials Survey in the following buildings:

- Building 1803
- Building 1805

- Building 1807 through 1809
- Building 1813A through 1813C
- Building 1814
- Building 1815
- Building 1817
- Building 1821
- Building 2025
- Building 3150
- Building 3160
- Building 3140
- Building 3130
- Building 3120
- Building 3100
- Building 3110
- Building 3090
- Building 3000
- Building 2816

Figures 2A through 2I showing the approximate locations of the identified materials containing and/or coated in lead and Tables 2A through 2T summarizing the types and locations of the materials are provided in Appendix A and D, respectively.

Guidance for the removal of materials coated in and/or containing lead identified on the property is provided below. ***The complete Pre-Demolition Hazardous Materials Survey Report can be reviewed by appointment at the Intertek-PSI office located at 175 S A Street, Pensacola, Florida 32502.***

- Adhere to all applicable Federal, State, and Local regulations and guidelines concerning the removal and disposal of materials painted with lead-based paint or containing lead.
- The OSHA Lead in Construction Standard (29 CFR 1926.62) does not include a definition for lead-based paint. Instead, OSHA is concerned with the airborne concentration of lead workers are exposed to during work that causes the disturbance of lead containing materials. Therefore, any employers whose workers perform tasks that disturb painted components containing any concentration of lead should ensure that their workers are properly trained and exposure monitoring is performed in accordance with the OSHA standard. ***Note: Construction work is defined as work for construction, alteration and/or repair, including painting and decorating. It includes but is not limited to the following:***
  - ***Demolition or salvage of structures where lead or materials containing lead are present;***
  - ***Removal or encapsulation of materials containing lead;***

- **New construction, alteration, repair, or renovations of structures. Substrates, or portions thereof, that contain lead, or materials containing lead; and**
- **Lead contamination/emergency cleanup.**
- The EPA regulates the disposal of hazardous waste under RCRA. In accordance with 40 CFR Part 261, lead-containing waste from non-residential facilities intended for disposal by land filling must be tested by TCLP to determine if it is hazardous waste. The contractor is ultimately responsible for determining whether removed building waste materials may be disposed of as construction debris or must be treated and disposed of as a hazardous waste.
- Intact metal components coated with LBP can be disposed of by recycling as scrap metal, without testing the components for a hazardous waste determination. However, paint chips and other waste resulting from work that impacts lead-based paint should be testing using the TCLP to determine if it must be disposed of as hazardous waste

### 3.3 HAZARDOUS MATERIALS REMOVAL AND DISPOSAL

***The following is applicable to the Base Bid, Add. Alternate 1, and Add. Alternate 2.***

**Note: Hazardous materials removal and disposal will not be conducted in occupied buildings.**

Hazardous materials were identified in all buildings surveyed in the form of ballasts, fluorescent light bulbs, and thermostats. Table 3 summarizing the locations, types, and quantities of hazardous materials is provided as Appendix E.

Guidance for the removal of the identified hazardous materials is provided below. ***The complete Pre-Demolition Hazardous Materials Survey Report can be reviewed by appointment at the Intertek-PSI office located at 175 S A Street, Pensacola, Florida 32502.***

EPA has determined that some specific wastes are considered hazardous. These wastes are incorporated into lists published by the EPA and organized into three categories:

- **The F-list (Non-Specific Source Wastes)** – The F-list identifies wastes from common manufacturing and industrial processes, such as solvents, that have been used in cleaning or degreasing operations. Because the processes producing these wastes can occur in different sectors of industry, the F-listed wastes are known as wastes from non-specific sources. Wastes included on the F-list can be found in the regulations at 40 CFR §261.31.
- **The K-list (Source-Specific Wastes)** – The K-list identifies wastes from specific industries, such as petroleum refining or pesticide manufacturing. Certain sludges and wastewaters from treatment and production processes in these industries are examples of source-specific wastes. Wastes included on the K-list can be found in the regulations at 40 CFR §261.32.

- **The P-list and the U-list (Discarded Commercial Chemical Products)** – The P- and U-lists identify specific commercial chemical products in unused form. Some pesticides and some pharmaceutical products become hazardous waste when discarded. Wastes included on the P- and U-lists can be found in the regulations at 40 CFR §261.33.

Waste that are not specifically listed may still be considered a hazardous waste if they exhibit one or more of the four characteristics defined in 40 CFR Part 261 Subpart C - **ignitability (D001), corrosivity (D002), reactivity (D003), and toxicity (D004 - D043).**

- **Ignitability** - Ignitable wastes can create fires under certain conditions, are spontaneously combustible, or have a flash point less than 60 °C (140 °F). Examples include waste oils and used solvents.
- **Corrosivity** - Corrosive wastes are acids or bases (pH less than or equal to 2, or greater than or equal to 12.5) that are capable of corroding metal containers, such as storage tanks, drums, and barrels.
- **Reactivity** - Reactive wastes are unstable under "normal" conditions. They can cause explosions, toxic fumes, gases, or vapors when heated, compressed, or mixed with water.
- **Toxicity** - Toxic wastes are harmful or fatal when ingested or absorbed (e.g., containing mercury, lead, etc.). When toxic wastes are disposed on land, contaminated liquid may leach from the waste and pollute ground water. Toxicity is defined through a laboratory procedure called the Toxicity Characteristic Leaching Procedure (TCLP) (Method 1311). The TCLP helps identify wastes likely to leach concentrations of contaminants that may be harmful to human health or the environment.

Mercury-containing equipment, mercury containing lamps, batteries and pesticides that are classified as hazardous waste can be collected under the streamlined collection standards for Universal Waste as defined by the EPA in 40 CFR §273 and the FDEP. Universal Waste identified as part of this investigation should be removed and either disposed or recycled in accordance with the EPA and FDEP guidelines.

Light fixture ballasts manufactured through 1979 and those without a "No PCBs" label should be assumed to contain polychlorinated biphenyls (PCBs). The capacitor in the ballast may contain two to three ounces of PCBs. Potting compound (used to dissipate heat from electrical components in the ballast) may be made of waste oil contaminated by PCBs. The Toxic Substances Control Act of 1976 (TSCA) regulates disposal and storage of PCB. Ballasts containing or suspected of containing PCBs should be disposed of at hazardous waste incinerators or chemical waste landfills.

Hazardous materials identified on the site should be removed and disposed of in accordance with applicable Federal, State, and Local regulations and guidelines. ***If any unknown containers are identified on the property and/ or within the buildings on site, the Escambia County Facilities Department and the County's consultant should be notified immediately and the contents of***

***the containers should be need to be verified through testing followed by proper disposal in accordance to applicable regulations.***

### 3.5 EXISTING FACILITIES TO BE REMOVED

***The following is applicable to the Base Bid, Add. Alternate 1, and Add. Alternate 2***

Inspect and evaluate existing structures onsite for reuse. Existing construction scheduled to be removed for reuse shall be disassembled. Dismantled and removed materials are to be separated, set aside, and stored or delivered to a collection point for reuse, remanufacture, recycling, or another disposal. Materials shall be designated for reuse onsite whenever possible. Contractor shall coordinate with the Escambia County Facilities Department to determine which materials, if any, are to be reused.

#### 3.5.1 Structures

- a. Remove existing structures indicated to be removed to grade of foundation walls and footings. Remove reinforced concrete slabs associated with structures. Remove sidewalks, curbs, gutters and street light bases as indicated.
- b. Demolish structures in a systematic manner from the top of the structure to the ground. Complete demolition work above each tier or floor before the supporting members on the lower level are disturbed. Demolish concrete and masonry walls in small sections.

#### 3.5.2 Utilities and Related Equipment

##### 3.1.2.1 General Requirements

For ***Add. Alternate 2***, make every attempt to not interrupt existing utilities serving occupied or other facilities, except when authorized in writing by the County. For the ***Base Bid, Add. Alternate 1, and Add. Alternate 2***, do not begin demolition or deconstruction work until all utility disconnections have been made and documented.

##### 3.1.2.2 Disconnecting Existing Utilities

For ***Base Bid, Add. Alternate 1, and Add. Alternate 2***, remove existing utilities and terminate in a manner conforming to the nationally recognized code covering the specific utility. When unmarked utility lines are encountered, notify the County or the County's Consultant prior to further work in that area. Remove meters and related equipment and deliver to a location approved by the County.

### 3.5.3 Chain Link Fencing

To maintain security, chain link fencing should remain in place until all other structures have been removed from the site. Then remove all chain link fencing, gates and other related items as indicated.

### 3.5.4 Paving and Concrete Slabs

Remove concrete and asphaltic concrete paving and slabs including aggregate base as indicated to existing grade. Provide neat sawcuts at limits of pavement removal as indicated. Pavement and slabs are to be recycled to the extent possible in order to minimize the waste and disposal stream.

### 3.5.5 Concrete

Saw concrete along straight lines to a depth of at least 2 inches where concrete is to remain. Salvage removed concrete to the extent possible.

### 3.5.6 Structural Steel

Structural steel is to be recycled or scrapped as the contractor sees fit in an effort to reduce cost to the county. Various structural steel building components have been determined to be coated with lead-based paint and must be disposed of at a scrap metal collection or recycling facility which will accept lead coated metal.

### 3.5.7 Miscellaneous Metal

Salvage shop-fabricated items such as access doors and frames, steel gratings, metal ladders, wire mesh partitions, metal railings, metal windows and similar items as whole units. Salvage HVAC ducting, light-gage and cold-formed metal framing, such as steel studs, steel trusses, metal gutters, metal toilet partitions, toilet accessories and similar items. Scrap metal shall become the Contractor's property. Recycle scrap metal as part of demolition and deconstruction operations.

### 3.5.8 Miscellaneous Items

Any remaining items (e.g., office furniture, store fixtures) left if the facility is to be disposed of as part of this contract. Any items in the building become the property of the contractor. Items should be recycled if possible.

### 3.5.9 Air Conditioning/Cooling Equipment

The demolition of the cooling/air conditioning/refrigeration equipment should be conducted without releasing chlorofluorocarbon refrigerants to the atmosphere in accordance with the Clean Air Act Amendment of 1990.



#### 3.5.10 Tanks, Cylinders, and Canisters

Remove all fire suppression system cylinders and canisters and dispose of in accordance with the paragraph entitled "Disposal of Ozone Depleting Substance (ODS)" Section 3.4.2. Remove water, dirt, dust, and foreign matter from units; tanks, piping and fixtures shall be drained; interiors, if previously used to store flammable, explosive, or other dangerous liquids, shall be cleaned and properly disposed of in accordance with regulations.

#### 3.5.11 Piping

Classify piping as scrap metal.

#### 3.5.12 HVAC Ducts

Classify removed duct work as scrap metal.

#### 3.5.13 Electrical Equipment and Fixtures

To the extent possible salvage motors, motor controllers, and operating and control equipment that are attached to the driven equipment. Salvage wiring systems and components. These items become the property of the contractor.

#### 3.5.14 Fixtures

Remove and salvage electrical fixtures. Salvage unprotected glassware from the fixture and salvage separately. Salvage incandescent, mercury-vapor, and fluorescent lamps and fluorescent ballasts manufactured prior to 1978 or not marked as "Non-PCB" containing. Box and tag for identification and protect from breakage. All salvaged electrical fixtures and associated glassware (bulbs) should be disposed of properly.

#### 3.5.15 Electrical Devices

Remove and salvage switches, switchgear, transformers, conductors including wire and nonmetallic sheathed and flexible armored cable, regulators, meters, instruments, plates, circuit breakers, panelboards, outlet boxes, and similar items. These items become the property of the contractor.

#### 3.5.16 Wiring, Conduit Ducts or Troughs

Consider conduit and wiring as scrap metal. These items become the property of the contractor.



### 3.5.17 Miscellaneous and Items

Classify masonry, supports, knobs, tubes, cleats, and straps as debris to be removed and disposed.

### 3.5.18 Items with Unique/Regulated Disposal Requirements

Remove and dispose of items with unique or regulated disposal requirements in the manner dictated by law or in the most environmentally responsible manner.

All asbestos is to be removed prior to demolition as indicated in the asbestos removal section.

### 3.5.19 Fire Suppression Containers

Deactivate fire suppression system cylinders and canisters with electrical charges or initiators prior to shipment. Also, safety caps must be used to cover exposed actuation mechanisms and discharge ports on these special cylinders

## 3.6 UNDERGROUND STORAGE TANKS AND HYDRAULIC LIFT SYSTEMS

### 3.6.1 Underground Storage Tank Systems

***The following is applicable to the Base Bid, Add. Alternate 1, and Add. Alternate 2.***

Building 1803 and Building 3160 were historically operated as service stations that sold gasoline. Based on the years of operation associated with these facilities, which predates implementation of the Florida Department of Environmental Protection (FDEP) Storage Tank Regulations, the tanks are likely unregistered with the State; therefore, documentation concerning the operation, maintenance, and closure of these tanks is unavailable.

If USTs and associated piping are encountered during demolition of Building 1803 and/or Building 3160, work should immediately cease in these areas and Escambia County and Escambia County's Consultant should be contacted.

The USTs systems should be registered, closed out, and assessed in accordance with the following regulatory guidance:

- Florida Department of Environmental Protection (FDEP) Chapter 62-761.800 Underground Storage Tank Systems, Out-of-Service and Closure Requirements.
- The revised Chapter 62-761.800(3)(a)5 Instructions for Conducting Sampling During Underground Storage Tank Closure dated April 2016.

- The FDEP *Storage Tank System Closure Assessment Requirements*, dated April 1998 to develop the specification.

### 3.6.2 Hydraulic Lift Systems

***The following is applicable to Add. Alternate 1***

Approximately six (6) hydraulic lift systems are located in Building 1814, which historically operated as a Goodyear Auto Service Center/Florida Tire Centers, Inc. The hydraulic lift systems likely include a tank (fluid reservoir) and associated piping. The removal and assessment of the hydraulic lift systems should be conducted in accordance with the following regulatory guidance:

- Florida Department of Environmental Protection (FDEP) Chapter 62-761.800 Underground Storage Tank Systems, Out-of-Service and Closure Requirements.
- The revised Chapter 62-761.800(3)(a)5 Instructions for Conducting Sampling During Underground Storage Tank Closure dated April 2016.
- The FDEP *Storage Tank System Closure Assessment Requirements*, dated April 1998.

## 3.7 CONCURRENT EARTH-MOVING OPERATIONS

***The following is applicable to the Base Bid, Add. Alternate 1, and Add. Alternate 2.***

Do not begin excavation, filling, and other earth-moving operations that are sequential to demolition or deconstruction work in areas occupied by structures to be demolished or deconstructed until all demolition and deconstruction in the area has been completed and debris removed. Fill holes, open basements and other hazardous opening as they are encountered or uncovered. ***Refer to Part 2 Execution for additional details concern backfill requirements for the site.***

## 3.8 DISPOSITION OF MATERIAL

***The following is applicable to the Base Bid, Add. Alternate 1, and Add. Alternate 2.***

### 3.8.1 Title to Materials

All salvaged items specified in related Sections, and for materials or equipment scheduled for salvage, all materials and equipment removed and not reused or removed by the county, shall become the property of the Contractor and shall be removed from County property. Title to materials resulting from demolition and deconstruction, and materials and equipment to be removed, is vested in the Contractor upon approval by the County.

### 3.8.2 Disposal of Ozone Depleting Substance (ODS)

Class I and Class II ODS are defined in Section, 602(a) and (b), of The Clean Air Act. Prevent discharge of Class I and Class II ODS to the atmosphere. Place recovered ODS in cylinders meeting AHRI Guideline K suitable for the type ODS (filled to no more than 80 percent capacity) and provide appropriate labeling. Products, equipment and appliances containing ODS in a sealed, self-contained system (e.g. residential refrigerators and window air conditioners) shall be disposed of in accordance with 40 CFR 82. Submit Receipts or bills of lading, as specified.

### 3.8.3 Fire Suppression Containers

Deactivate fire suppression system cylinders and canisters with electrical charges or initiators prior to shipment. Also, safety caps must be used to cover exposed actuation mechanisms and discharge ports on these special cylinders.

### 3.8.4 Unsalvageable and Non-Recyclable Material

Dispose of debris, rubbish, scrap, and other non-salvageable materials resulting from removal operations with all applicable federal, state and local regulations as outlined in the Demolition Plan.

## 3.9 CLEANUP

***The following is applicable to the Base Bid, Add. Alternate 1, and Add. Alternate 2.***

Remove debris and rubbish from site. Remove and transport the debris in a manner that prevents spillage on streets or adjacent areas. Apply local regulations regarding hauling and disposal.

### 3.9.1 Final Site Preparation

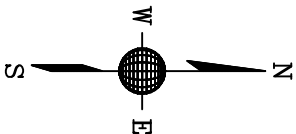
Upon completion of demotion and removal activities the site is to be leveled to grade and prepared in a manner to avoid stormwater runoff. This shall include but is not limited to grass seeding to site prior to return to the Escambia County.

**- End of Section -**

## **APPENDIX A**

### **PRE-DEMOLITION HAZARDOUS MATERIALS SURVEY – FIGURE 1 AND FIGURE 2A – FIGURE 2I**





LEGEND

Approximate Project Boundary

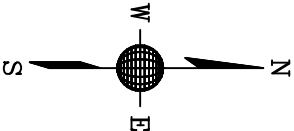


PROJECT NO. : 07832209  
PROJECT MANAGER: SARAHA BATTAGLIA  
SCALE: 1:60  
CADD ID: 07832209-01  
DRN BY: S. Battaglia  
DRN DATE: 04-14-17  
CHK BY:  
APPVD BY:



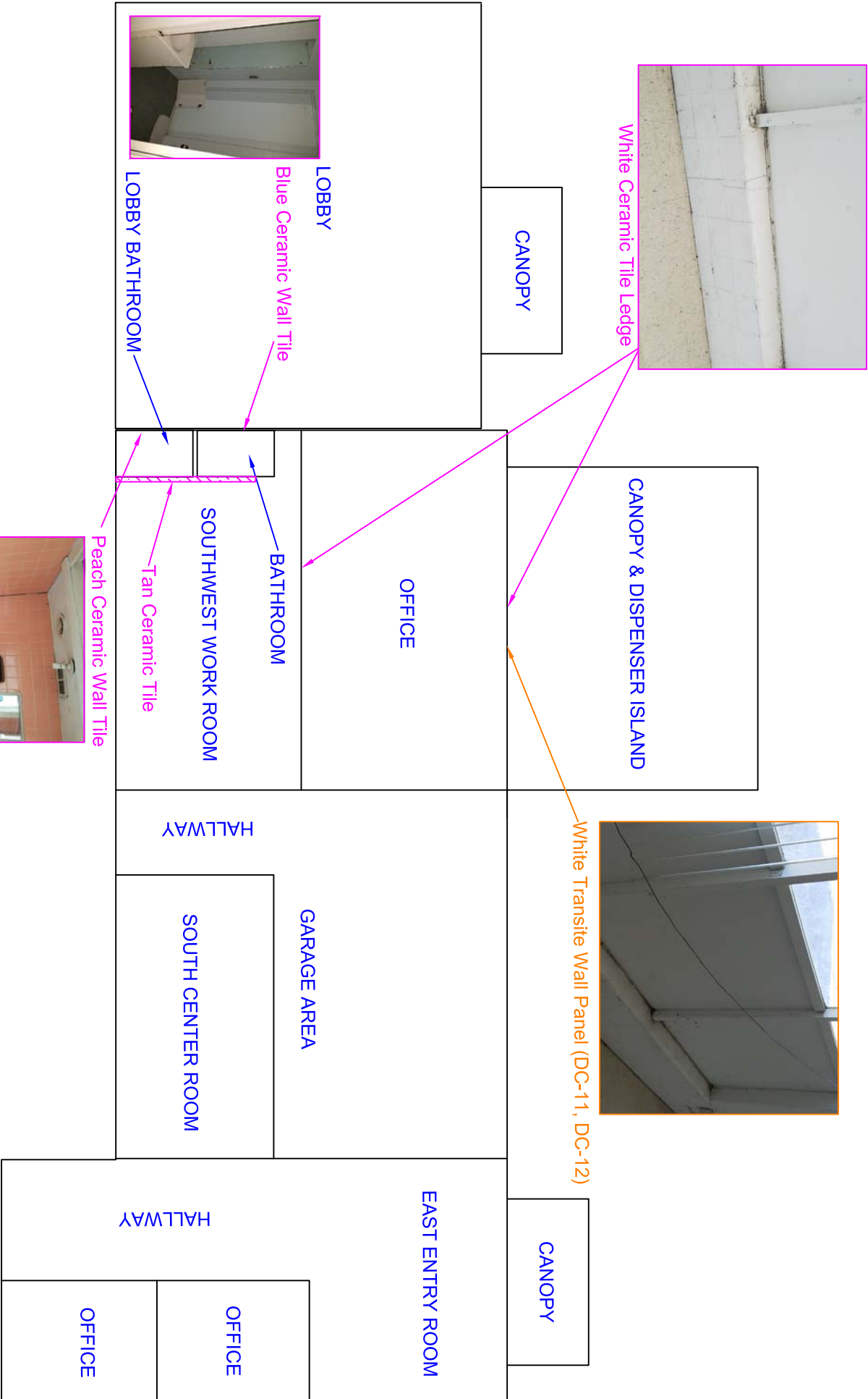
FIGURE 1  
SITE MAP  
MCDONALD SHOPPING CENTER  
3030 AND 3080 NORTH PACE BLVD.  
PENSACOLA, ESCAMBIA COUNTY, FLORIDA





LEGEND

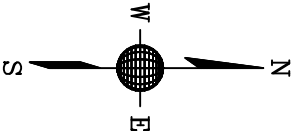
Orange = Approximate Location of Asbestos Containing Materials.  
Magenta = Approximate Location of Materials Coated in Lead Based Paint



PROJECT NO. : 07832209  
PROJECT MANAGER: SARAHA BATTAGLIA  
SCALE: 1:10  
CADD ID: 07832209-02  
DRN BY: S. Battaglia  
DRN DATE: 04-20-17  
CHK BY:  
APPVD BY:

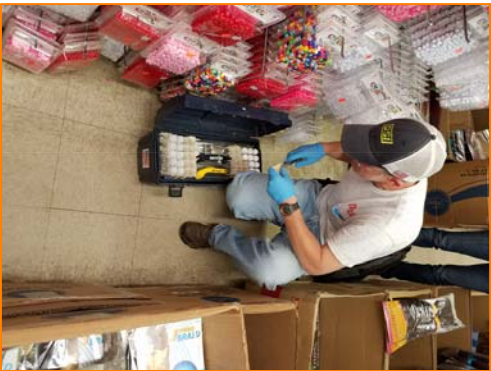
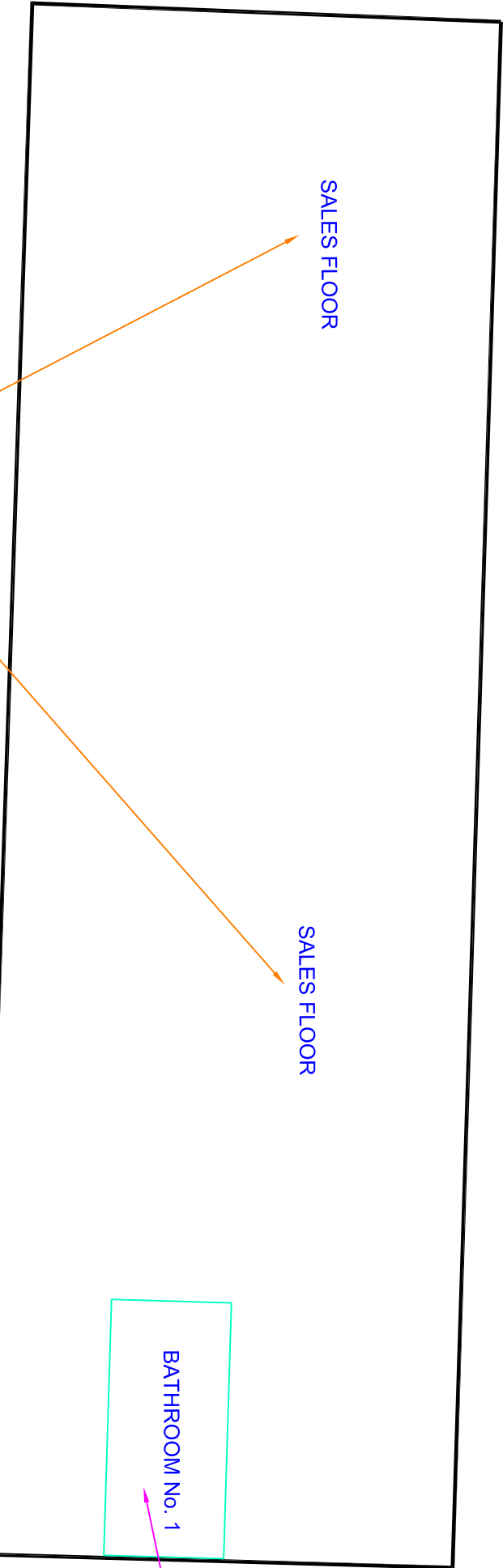


FIGURE 2A  
ASBESTOS & LEAD BASED PAINT LOCATIONS  
BUILDING 1803 DISCOUNT CIGARETTES  
THE MCDONALD SHOPPING CENTER  
PENSACOLA, ESCAMBIA COUNTY, FLORIDA



LEGEND

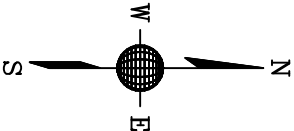
Orange = Approximate Location of Asbestos Containing Materials.  
Magenta = Approximate Location of Materials Coated in Lead Based Paint



PROJECT NO. : 07832209  
PROJECT MANAGER: SARAHA BATTAGLIA  
SCALE: 1:10  
CADD ID: 07832209-03  
DRN BY: S. Battaglia  
DRN DATE: 04-21-17  
CHK BY:  
APPVD BY:

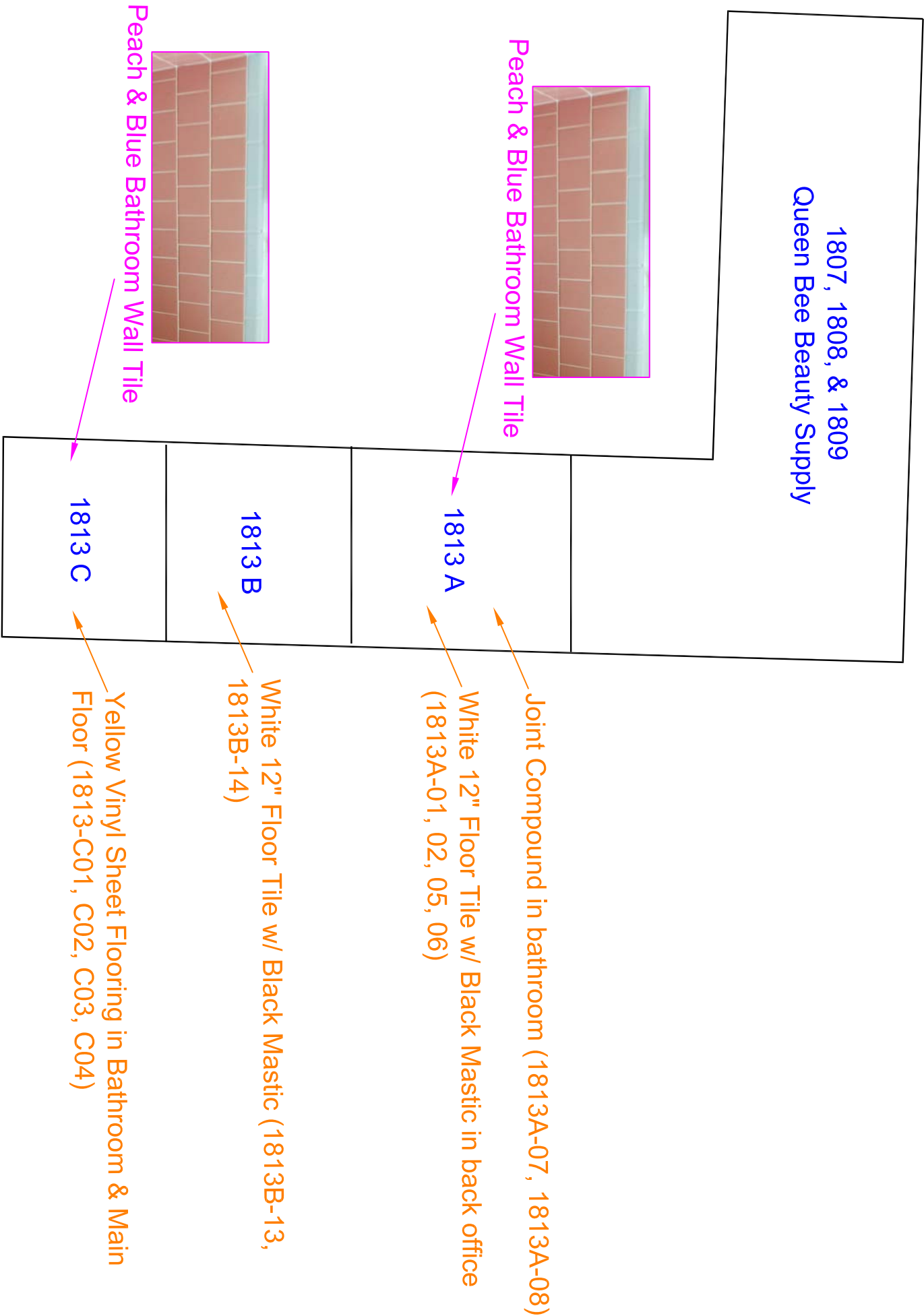


FIGURE 2B  
ASBESTOS & LEAD BASED PAINT LOCATIONS  
BUILDINGS 1807, 1808, & 1809 QUEEN BEE BEAUTY  
THE MCDONALD SHOPPING CENTER  
PENSACOLA, ESCAMBIA COUNTY, FLORIDA



LEGEND

Orange = Approximate Location of Asbestos Containing Materials.  
Magenta = Approximate Location of Materials Coated in Lead Based Paint

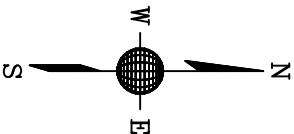


PROJECT NO. : 07832209  
PROJECT MANAGER: SARAHA BATTAGLIA  
SCALE: 1:20  
CADD ID: 07832209-04  
DRN BY: S. Battaglia  
DRN DATE: 04-21-17  
CHK BY:  
APPVD BY:



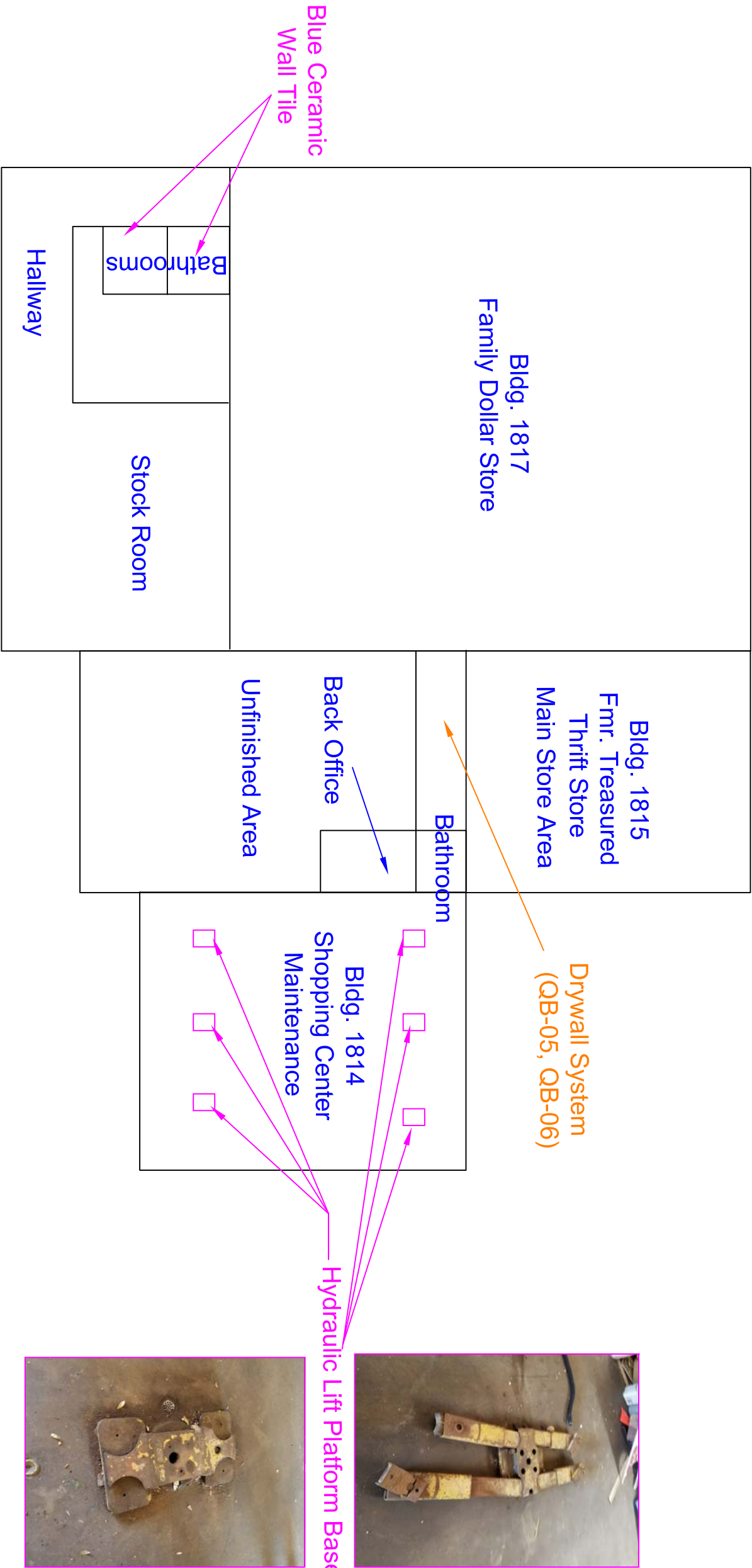
FIGURE 2C  
ASBESTOS & LEAD BASED PAINT LOCATIONS  
BUILDINGS 1813A - 1813C VACANT  
THE MCDONALD SHOPPING CENTER  
PENSACOLA, ESCAMBIA COUNTY, FLORIDA





LEGEND

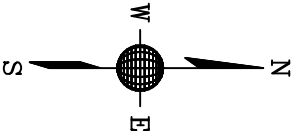
Orange = Approximate Location of Asbestos Containing Materials.  
Magenta = Approximate Location of Materials Coated in Lead Based Paint



PROJECT NO. : 07832209  
PROJECT MANAGER: SARAHA BATTAGLIA  
SCALE: 1:20  
CADD ID: 07832209-05  
DRN BY: S. Battaglia  
DRN DATE: 04-24-17  
CHK BY:  
APPVD BY:

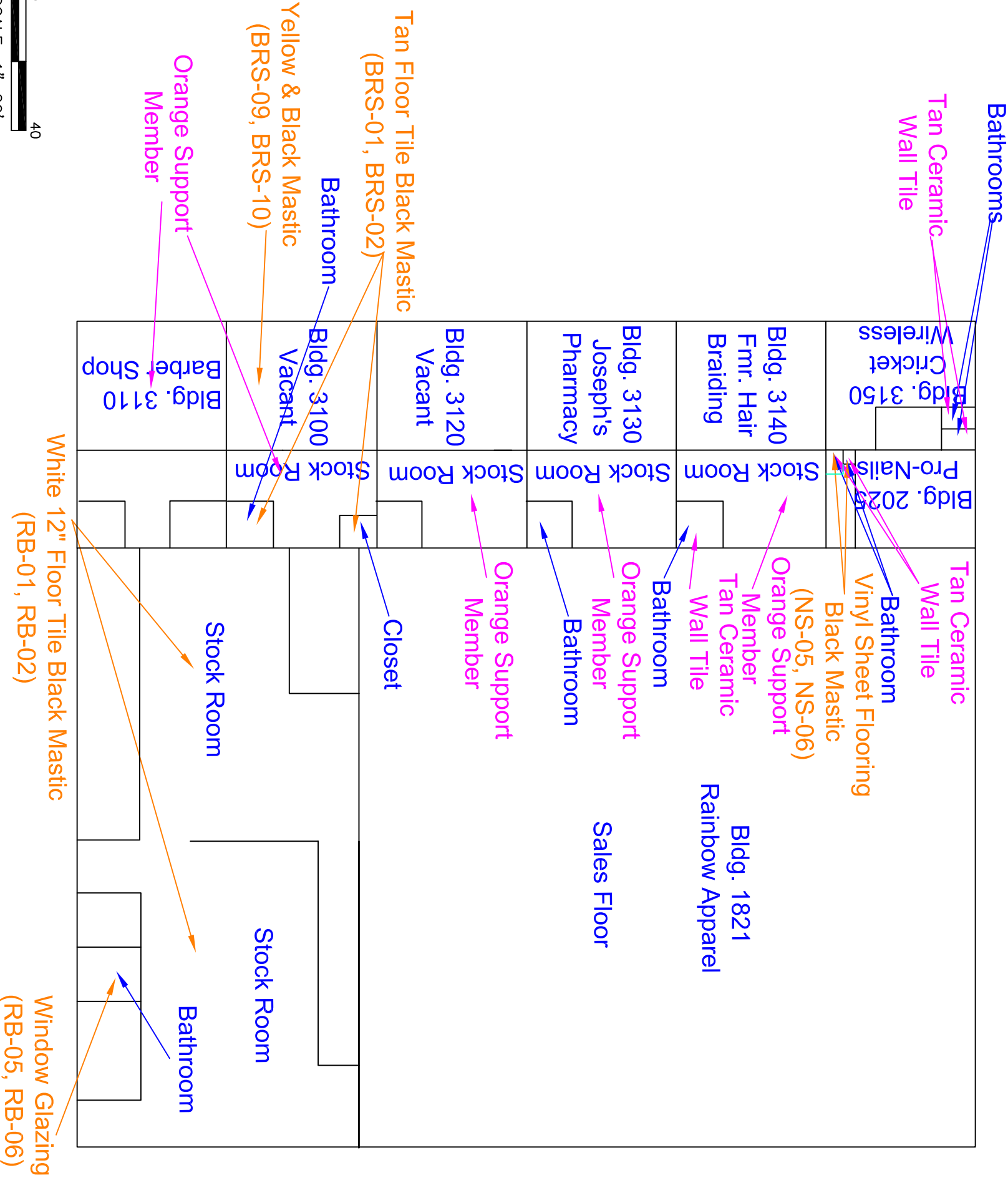


FIGURE 2D  
ASBESTOS & LEAD BASED PAINT LOCATIONS  
BUILDINGS 1814, 1815, & 1817  
THE MCDONALD SHOPPING CENTER  
PENSACOLA, ESCAMBIA COUNTY, FLORIDA



LEGEND

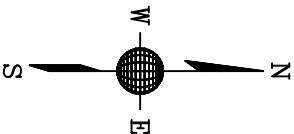
Orange = Approximate Location of Asbestos Containing Materials.  
Magenta = Approximate Location of Materials Coated in Lead Based Paint



PROJECT NO. : 07832209  
PROJECT MANAGER: SARAHA BATTAGLIA  
SCALE: 1:20  
CADD ID: 07832209-06  
DRN BY: S. Battaglia  
DRN DATE: 04-24-17  
CHK BY:  
APPVD BY:

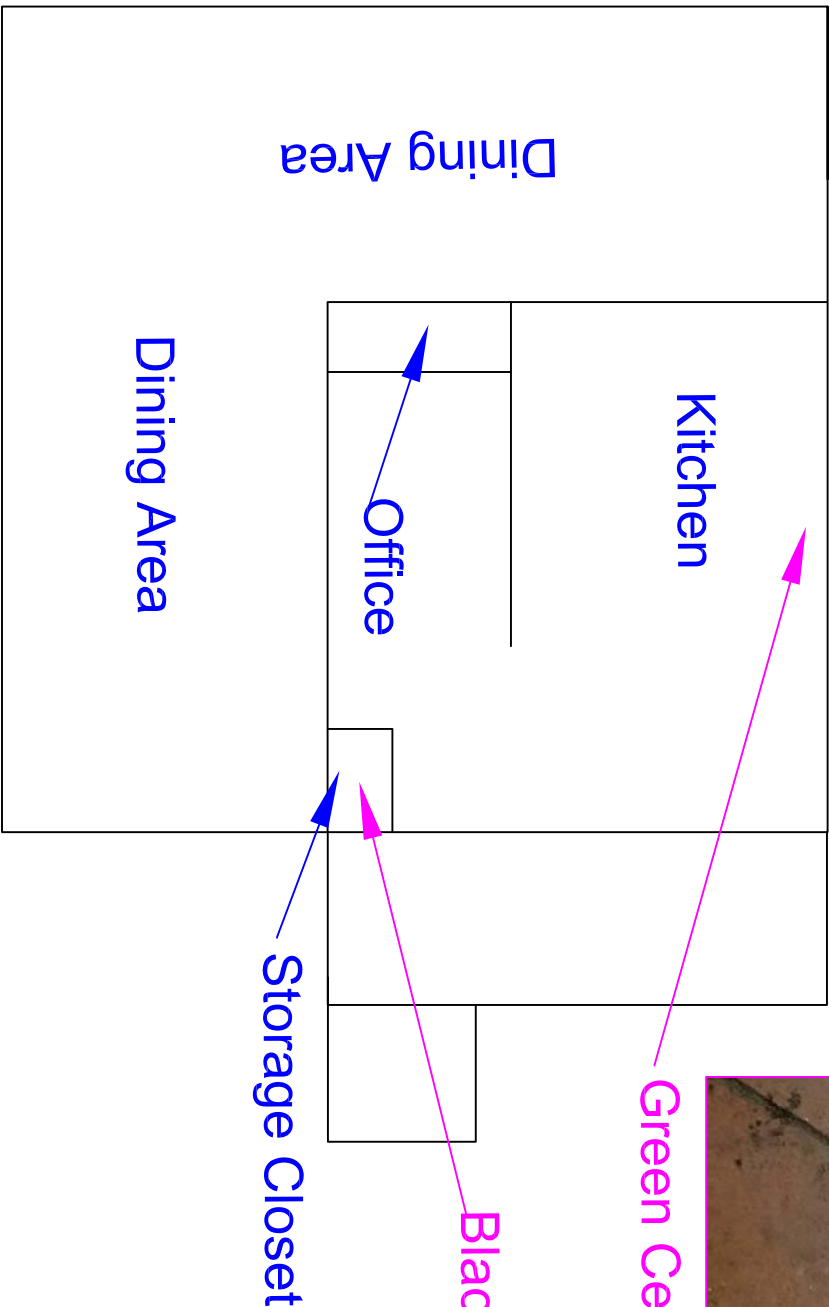


FIGURE 2E  
ASBESTOS & LEAD BASED PAINT LOCATIONS  
BUILDINGS 1821, 2025, & 3150 - 3110  
THE MCDONALD SHOPPING CENTER  
PENSACOLA, ESCAMBIA COUNTY, FLORIDA



LEGEND

- Orange = Approximate Location of Asbestos Containing Materials.
- Magenta = Approximate Location of Materials Coated in Lead Based Paint



Green Ceramic Tile

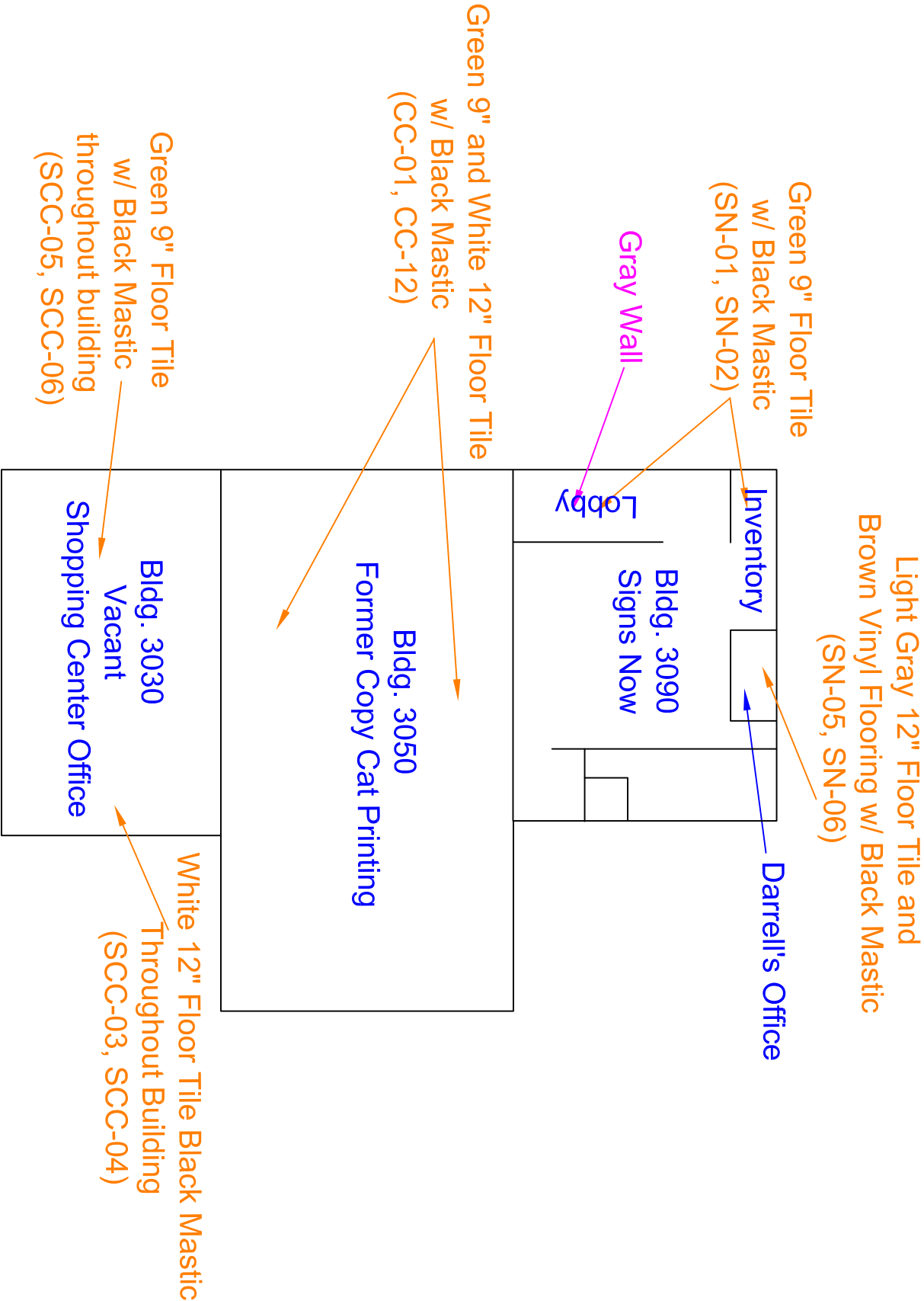
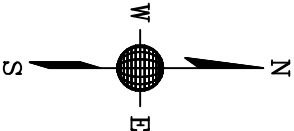
Black Ceramic Tile



PROJECT NO. : 07832209  
PROJECT MANAGER: SARAHA BATTAGLIA  
SCALE: 1:10  
CADD ID: 07832209-07  
DRN BY: S. Battaglia  
DRN DATE: 04-24-17  
CHK BY:  
APPVD BY:



FIGURE 2F  
LEAD BASED PAINT LOCATIONS  
BUILDING 3160  
FORMER HOMESTEAD KITCHEN  
THE MCDONALD SHOPPING CENTER  
PENSACOLA, ESCAMBIA COUNTY, FLORIDA



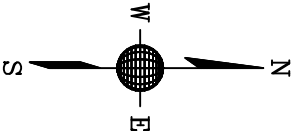
**LEGEND**

**Orange** = Approximate Location of Asbestos Containing Materials.  
**Magenta** = Approximate Location of Materials Coated in Lead Based Paint

PROJECT NO. : 07832209  
PROJECT MANAGER: SARAHA BATTAGLIA  
SCALE: 1:20  
CADD ID: 07832209-08  
DRN BY: S. Battaglia  
DRN DATE: 04-26-17  
CHK BY:  
APPVD BY:

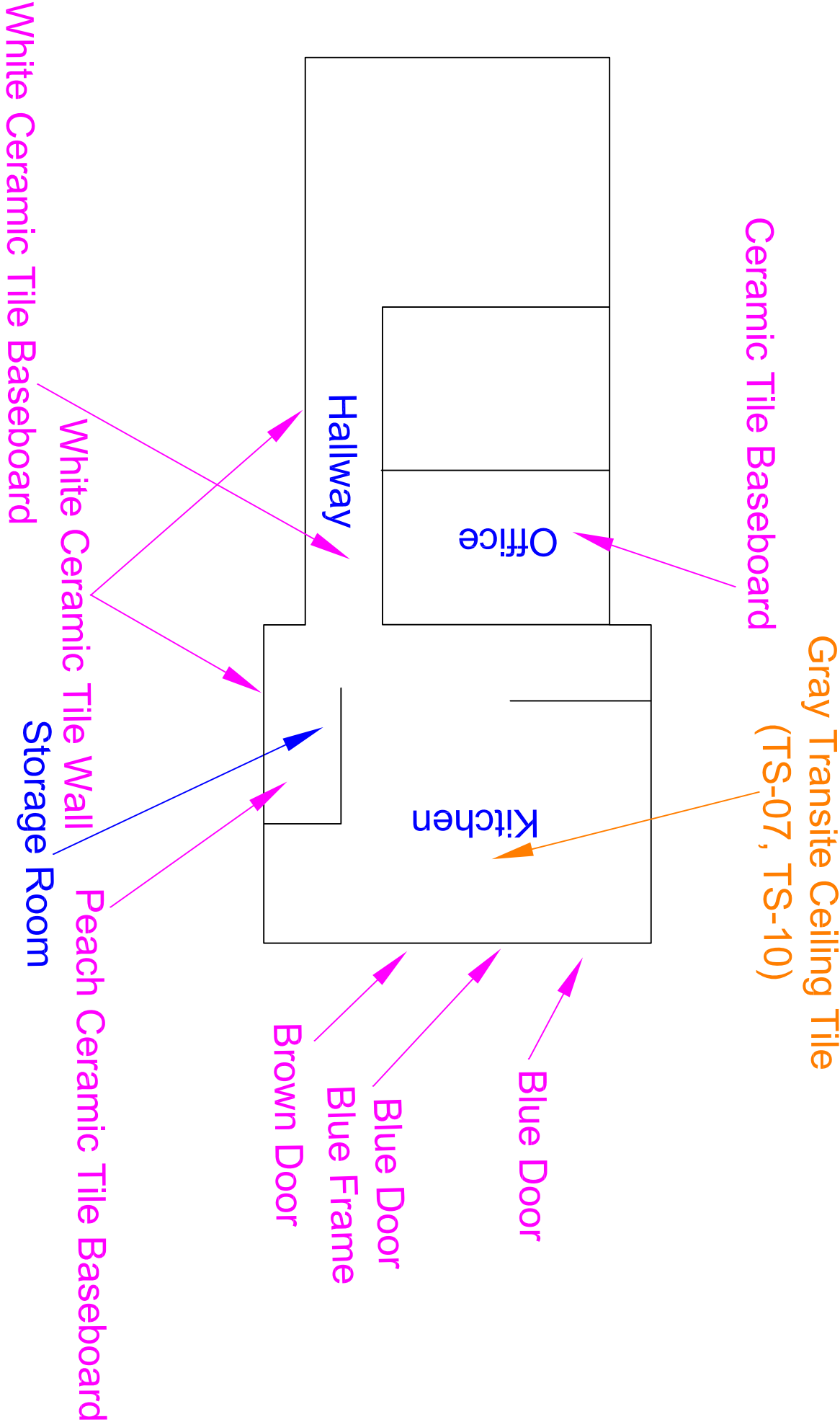


FIGURE 2G  
ASBESTOS & LEAD BASED PAINT LOCATIONS  
BUILDINGS 3090, 3050, 3030  
THE MCDONALD SHOPPING CENTER  
PENSACOLA, ESCAMBIA COUNTY, FLORIDA



LEGEND

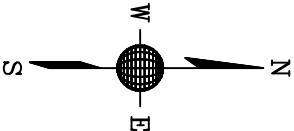
Orange = Approximate Location of Asbestos Containing Materials.  
Magenta = Approximate Location of Materials Coated in Lead Based Paint



PROJECT NO. : 07832209  
PROJECT MANAGER: SARAHA BATTAGLIA  
SCALE: 1:10  
CADD ID: 07832209-09  
DRN BY: S. Battaglia  
DRN DATE: 04-26-17  
CHK BY:  
APPVD BY:

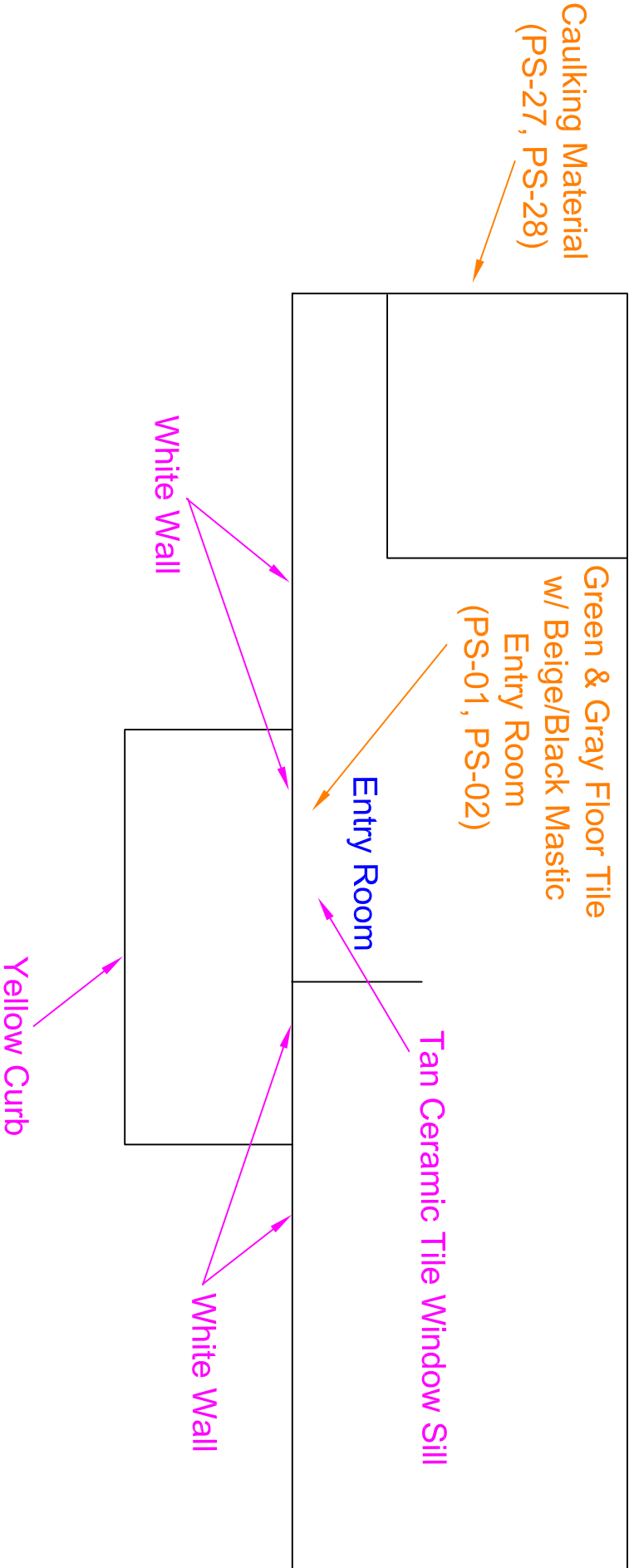


FIGURE 2H  
ASBESTOS & LEAD BASED PAINT LOCATIONS  
BUILDING 3000  
THE MCDONALD SHOPPING CENTER  
PENSACOLA, ESCAMBIA COUNTY, FLORIDA



LEGEND

Orange = Approximate Location of Asbestos Containing Materials.  
Magenta = Approximate Location of Materials Coated in Lead Based Paint



PROJECT NO. : 07832209  
PROJECT MANAGER: SARAHA BATTAGLIA  
SCALE: 1:20  
CADD ID: 07832209-10  
DRN BY: S. Battaglia  
DRN DATE: 04-26-17  
CHK BY:  
APPVD BY:



FIGURE 21  
ASBESTOS & LEAD BASED PAINT LOCATIONS  
BUILDING 2816  
THE MCDONALD SHOPPING CENTER  
PENSACOLA, ESCAMBIA COUNTY, FLORIDA

## **APPENDIX B**

### **PRE-DEMOLITION HAZARDOUS MATERIALS SURVEY – TABLE 1A – TABLE 1V**



**TABLE 1A: ASBESTOS SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 1803 - Discount Cigarettes**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
Two (2) Layers of White 12" Floor Tile	DC-01, DC-02	Lobby	N/A	Good	NAD	N/A
Vinyl Sheet Flooring and Two (2) Layers of White 12" Floor Tile w/ Black Mastic	DC-03, DC-04	Office	N/A	Good	NAD	N/A
Gray 12" Floor Tile	DC-05, DC-06	Work Room	N/A	Good	NAD	N/A
Gray Cove Base w/ Mastic	DC-07, DC-08	Lobby	N/A	Good	NAD	N/A
Brown Cove Base w/ Mastic	DC-09, DC-10	Work Room	N/A	Good	NAD	N/A
<b>White Wall Panel (Transite)</b>	<b>DC-11, DC-12</b>	<b>Office</b>	<b>~100 SF</b>	<b>Good</b>	<b>20% CH</b>	<b>No</b>
White Drywall Joint Compound	DC-13, DC-14	Middle Office	N/A	Good	NAD	N/A
White Wall Plaster	DC-15, DC-16	Lobby	N/A	Good	NAD	N/A
White Wall Plaster	DC-17, DC-18	Office	N/A	Good	NAD	N/A
White 2' x 4' Ceiling Tile	DC-19, DC-20	Lobby	N/A	Good	NAD	N/A
Roof System	DC-21, DC-22	East Roof Portion	N/A	Good	NAD	N/A
Roof System	DC-23, DC-24	West Roof Portion	N/A	Good	NAD	N/A
Plaster Material	DC-25, DC-26	West Exterior	N/A	Good	NAD	N/A
Concrete	DC-26, DC-27, DC-28	East Exterior	N/A	Good	NAD	N/A

**Notes:**

**Notes:**

1. CH = Chrysotile
2. NAD = No Asbestos Detected
3. SF = Square Feet
4. LF = Linear Feet



## TABLE 1B: ASBESTOS SURVEY RESULTS SUMMARY

**Project Name: McDonald Shopping Center**  
**Building No.: 1805 - Former Coin Laundry**

**Intertek-PSI Project No.: 07832209**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
White 12" Floor Tile	CL-01, CL-02	Main Floor	N/A	Good	NAD	N/A
Drywall System	CL-03, CL-04	Main Floor	N/A	Good	NAD	N/A
Concrete	CL-05, CL-06	Main Floor	N/A	Good	NAD	N/A
HVAC Mastic	CL-07, CL-08	Main Floor	N/A	Good	NAD	N/A
Roof System*	CL-09, CL-10	Roof - North Portion	N/A	Good	NAD	N/A
Roof System*	CL-11, CL-12	Roof - Central Portion	N/A	Good	NAD	N/A
Roof System*	CL-13, CL-14	Roof - South Portion	N/A	Good	NAD	N/A
Black Roofing Mastic*	CL-15, CL-16	Roof	N/A	Good	NAD	N/A

**Notes:**

1. \* = CL-09 through CL-14 were collected from the roof system associatd with Bldg Nos. 1805 through 1809, and 1813A through C.
2. NAD = No Asbestos Detected
3. SF = Square Feet
4. LF = Linear Feet

## TABLE 1C: ASBESTOS SURVEY RESULTS SUMMARY

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 1807, 1808, & 1809 - Queen Bee Beauty Supply**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
White 12" Floor Tile <b>Black Mastic</b>	<b>BS-01, BS-02</b>	<b>Sales Floor</b>	<b>~3,600 SF</b>	<b>Good</b>	NAD <b>2% CH</b>	<b>No</b>
Tan 12" Floor Tile	BS-03, BS-04	Middle Storage Area	N/A	Good	NAD	N/A
2' x 4' Ceiling Tile	BS-05, BS-06	Sales Floor	N/A	Good	NAD	N/A

**Notes:**

1. CH = Chrysotile
2. NAD = No Asbestos Detected
3. **Bold** = Asbestos Detected
4. SF = Square Feet
5. LF = Linear Feet

**TABLE 1D: ASBESTOS SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 1813A and 1813B - Vacant**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
12" White Floor Tile Black Mastic	1813A-01, 1813A-02, 1813A-05, 1813-A06	Back Office, Bathroom	~900 SF	Good	2% CH 5% CH	No
2' x 4' White Ceiling Tile	1813A-03, 1813A-04	North Office	N/A	Good	NAD	N/A
Drywall Joint Compound	1813A-07, 1813A-08	Bathroom	~100 SF	Good	NAD <1% CH	Yes
Concrete	1813A-09, 1813A-10	West Exterior	N/A	Good	NAD	N/A
Brown/Black Cove Base	1813B-11, 1813B-12	Center Office	N/A	Good	NAD	N/A
White 12" Floor Tile Black Mastic	1813B-13, 1813B-14	Center Office	~900 SF	Good	2% CH 5% CH	No

**Notes:**

1. CH = Chrysotile
2. NAD = No Asbestos Detected
3. SF = Square Feet
4. LF = Linear Feet

## TABLE 1E: ASBESTOS SURVEY RESULTS SUMMARY

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 1813C - Vacant**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
Yellow Vinyl Sheet Flooring	1813-C01, 1813-C02, 1813-C03, 1813-C04	Office Area and Bathroom	~900 SF	Good	10% CH	No
Drywall System	1813-C05, 1813-C06	Bathroom	N/A	Good	NAD	No

**Notes:**

1. CH = Chrysotile
2. NAD = No Asbestos Detected
3. **Bold** = Asbestos Detected
4. SF = Square Feet
5. LF = Linear Feet

## TABLE 1F: ASBESTOS SURVEY RESULTS SUMMARY

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building Nos.: 1814 and 1815 - Shopping Center Maintenance (Former Queen Bee Beauty Supply)**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
Red and White 12" Floor Tile	QB-01, QB-02	Main Store Area	N/A	Good	NAD	No
Cove Base w/ Mastic	QB-03, QB-04	Main Store Area	N/A	Good	NAD	No
<b>Drywall System</b>	<b>QB-05, QB-06</b>	<b>Main Store Area</b>	<b>~400 SF</b>	<b>Good</b>	<b>2% CH</b>	<b>Yes</b>
Concrete	QB-07, QB-08	Main Store Area	N/A	Good	NAD	No
Ceiling Plaster	QB-09, QB-10	Back Office	N/A	Good	NAD	No

**Notes:**

1. \* = CL-09 through CL-14 were collected from the roof system associatd with Bldg Nos. 1805 through 1809, and 1813A through C.
2. NAD = No Asbestos Detected
3. **Bold** = Asbestos Detected
4. SF = Square Feet
5. LF = Linear Feet

## TABLE 1G: ASBESTOS SURVEY RESULTS SUMMARY

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 1817 - Family Dollar Store**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
White 12" Floor Tile w/Yellow Mastic	DG-01, DG-02	Stock Room	N/A	Good	NAD	N/A
White 12" Floor Tile w/Yellow Mastic	DG-03, DG-04	Sales Floor	N/A	Good	NAD	N/A
Green 12" Floor Tile w/ Yellow Mastic	DG-05, DG-06	Bathrooms	N/A	Good	NAD	N/A
Drywall System	DG-07, DG-08	Sales Floor	N/A	Good	NAD	N/A
Yellow Cove Base Mastic	DG-09, DG-10	Sales Floor	N/A	Good	NAD	N/A

**Notes:**

1. NAD = No Asbestos Detected
2. **Bold** = Asbestos Detected
3. SF = Square Feet
4. LF = Linear Feet

## TABLE 1H ASBESTOS SURVEY RESULTS SUMMARY

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 1821 Rainbow Apparel**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
White 12" Floor Tile w/ <b>Black Mastic</b>	<b>RB-01, RB-02</b>	<b>Stock Room</b>	<b>~4,500 SF</b>	<b>Good</b>	NAD <b>2% CH</b>	<b>No</b>
Plaster	RB-03, RB-04	Stock Room	N/A	Good	NAD	No
<b>Window Glazing</b>	<b>RB-05, RB-06</b>	<b>Bathroom</b>	<b>1 SF</b>	<b>Good</b>	<b>2% CH</b>	<b>Yes</b>
Gray Cove Base w/ Black Mastic	RB-07, RB-08	Sales Floor	N/A	Good	NAD	No
Drywall System	RB-09, RB-10	Sales Floor	N/A	Good	NAD	No
White 12" Floor Tile w/ <b>Black Mastic</b>	<b>RB-11, RB-12</b>	<b>Sales Floor</b>	<b>~10,000 SF</b>	<b>Good</b>	<b>3% CH</b>	<b>No</b>
HVAC Mastic	RB-13, RB-14	Sales Floor	N/A	Good	NAD	No

**Notes:**

**Notes:**

1. \* = CL-09 through CL-14 were collected from the roof system associatd with Bldg Nos. 1805 through 1809, and 1813A through C.
2. NAD = No Asbestos Detected
3. SF = Square Feet
4. LF = Linear Feet

**TABLE 1I: ASBESTOS SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**  
**Building No.: 2025 - Pro-Nails**

**Intertek-PSI Project No.: 07832209**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
Black Cove Base w/ Tan Mastic	NS-01, NS-02	Waiting Area	N/A	Good	NAD	No
Drywall System	NS-03, NS-04	Sales Floor	N/A	Good	NAD	No
Vinyl Sheet Flooring <b>Black Mastic</b>	<b>NS-05, NS-06</b>	<b>Bathrooms</b>	<b>~50 SF</b>	<b>Good</b>	NAD <b>3% CH</b>	<b>No</b>

**Notes:**

1. NAD = No Asbestos Detected
2. **Bold** = Asbestos Detected
3. SF = Square Feet
4. LF = Linear Feet



**TABLE 1J: ASBESTOS SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 3150 Cricket Wireless**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
Black Flooring Mastic	CK-01, CK-02	Sales Floor	N/A	Good	NAD	N/A
White Cove Base w/ Black Mastic	CK-03, CK-04	Sales Floor	N/A	Good	NAD	N/A
Brown Ceramic Floor Tile	CK-05, CK-06	Bathrooms	N/A	Good	NAD	N/A
HVAC Mastic	CK-07, CK-08	Stock Room	N/A	Good	NAD	N/A
2' x 4' Ceiling Tile	CK-09, CK10	Sales Floor	N/A	Good	NAD	N/A

**Notes:**

**Notes:**

1. \* = CL-09 through CL-14 were collected from the roof system associatd with Bldg Nos. 1805 through 1809, and 1813A through C.
2. NAD = No Asbestos Detected
3. SF = Square Feet
4. LF = Linear Feet

**TABLE 1K: ASBESTOS SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**  
**Building No.: 3160 Former Homestead Kitchen**

**Intertek-PSI Project No.: 07832209**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
Tan Ceramic Tile w/ Grout	HK-01, HK-02	West Dining Area	N/A	Good	NAD	N/A
Tan Ceramic Tile w/ Grout	HK-03, HK-04	South Dining Area	N/A	Good	NAD	N/A
Brown Ceramic Tile w/ Grout	HK-05, HK-06	South Dining Area	N/A	Good	NAD	N/A
Drywall System	HK-07, HK-08	South Dining Area, Office	N/A	Good	NAD	N/A
2' x 2' Ceiling Tile	HK-09, HK-10	South Dining Area	N/A	Good	NAD	N/A
2' x 2' Ceiling Tile	HK-11, HK-12	Kitchen	N/A	Good	NAD	N/A
Plaster	HK-13, HK-14	West Dining Area	N/A	Good	NAD	N/A
Black Shingle	HK-15, HK-16	Storage Bldg - Roof System	N/A	Good	NAD	N/A
Black Roll Roof Shingles	HK-17, HK-18	Building Addition	N/A	Good	NAD	N/A
Black Roll Roof Shingles	HK-19, HK-20	Main Building Roof	N/A	Good	NAD	N/A
Roof Mastic	HK-21, HK-22	Main Building Roof	N/A	Good	NAD	N/A

**Notes:**

**Notes:**

- \* = CL-09 through CL-14 were collected from the roof system associatd with Bldg Nos. 1805 through 1809, and 1813A through C.
- NAD = No Asbestos Detected
- SF = Square Feet
- LF = Linear Feet

## TABLE 1L: ASBESTOS SURVEY RESULTS SUMMARY

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 3140 Former Hair Braiding**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
Tan Vinyl Sheet Flooring w/ Black Mastic	TB-01, TB-02	Lobby	N/A	Good	NAD	N/A
Plaster	TB-03, TB-04	Lobby	N/A	Good	NAD	N/A
White HVAC Mastic	TB-05, TB-06	Stock Room	N/A	Good	NAD	N/A

**Notes:**

**Notes:**

1. \* = CL-09 through CL-14 were collected from the roof system associatd with Bldg Nos. 1805 through 1809, and 1813A through C.
2. NAD = No Asbestos Detected
3. SF = Square Feet
4. LF = Linear Feet

**TABLE 1M: ASBESTOS SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**  
**Building No.: 3130 Former Joseph's Pharmacy**

**Intertek-PSI Project No.: 07832209**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
Light Gray Floor Tile w/ Tan Mastic	JP-01, JP-02	Front Entryway	N/A	Good	NAD	N/A
Dark Gray Floor Tile w/ Transparent Mastic						
White Floor Tile w/ Yellow Mastic	JP-03, JP-04	Stock Room	N/A	Good	NAD	N/A
Plaster	JP-05, JP-06	Lobby	N/A	Good	NAD	N/A
Drywall	JP-07, JP-08	Bathroom	~160 SF	Good	NAD <1% CH	Yes
Compound						

**Notes:**

1. NAD = No Asbestos Detected
2. SF = Square Feet
3. LF = Linear Feet

**TABLE 1N: ASBESTOS SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 3120 Former Emerald Coast**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
Tan/Brown Cove Base	EC-01, EC-02	Lobby	N/A	Good	NAD	N/A
Drywall System	EC-03, EC-04	Lobby	N/A	Good	NAD	N/A
White HVAC Mastic	EC-05, EC-06	Stock Room	N/A	Good	NAD	N/A
Plaster	EC-07, EC-08	Lobby	N/A	Good	NAD	N/A

**Notes:**

**Notes:**

1. \* = CL-09 through CL-14 were collected from the roof system associatd with Bldg Nos. 1805 through 1809, and 1813A through C.
2. NAD = No Asbestos Detected
3. SF = Square Feet
4. LF = Linear Feet

**TABLE 10: ASBESTOS SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 3100 - Vacant**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
White 12" Floor Tile Beige Mastic Tan 12" Floor Tile <b>Black Flooring Mastic</b>	<b>BRS-01, BRS-02</b>	<b>Closet and Bathroom located in Stock Room</b>	<b>~30 SF</b>	<b>Good</b>	NAD NAD NAD <b>3% CH</b>	<b>No</b>
Drywall System	BRS-03, BRS-04	Lobby	N/A	Good	NAD	N/A
Black Cove Base	BRS-05, BRS-06	Lobby and Stock Room	N/A	Good	NAD	N/A
Plaster	BRS-07, BRS-08	Lobby	N/A	Good	NAD	N/A
<b>Yellow and Black Flooring Mastic</b>	<b>BRS-09, BRS-10</b>	<b>Lobby</b>	<b>~400 SF</b>	<b>Good</b>	<b>3% CH</b>	<b>No</b>

**Notes:**

**Notes:**

1. \* = CL-09 through CL-14 were collected from the roof system associatd with Bldg Nos. 1805 through 1809, and 1813A through C.
2. NAD = No Asbestos Detected
3. SF = Square Feet
4. LF = Linear Feet

## TABLE 1P: ASBESTOS SURVEY RESULTS SUMMARY

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 3110 Barber Shop**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
Black/White 12" Floor Tile w/ Black Mastic	GS-01, GS-02	Main Floor	N/A	Good	NAD	N/A
Tan Cove Base w/ Mastic	GS-03, GS-04	Main Floor	N/A	Good	NAD	N/A
Drywall System	GS-05, GS-06	Stock Room	N/A	Good	NAD	N/A

**Notes:**

**Notes:**

1. NAD = No Asbestos Detected
2. SF = Square Feet
3. LF = Linear Feet

**TABLE 1Q: ASBESTOS SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 3090 Sign Now**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
Yellow Mastic Green Floor Tile Black Mastic	SN-01, SN-02	Lobby	300 SF	Good	NAD 2% CH 3% CH	No
White Floor Tile Yellow Mastic Green Floor Tile Black Mastic	SN-03, SN-04	Inventory Area	200 SF	Good	NAD NAD 3% CH 5% CH	No
Light Gray 12" Floor Tile, Brown Vinyl Flooring w/ Brown Mastic	SN-05, SN-06	Production Area	N/A	Good	NAD	N/A
Light Gray 12" Floor Tile and Green Floor Tile Black Mastic White Floor Tile Yellow Mastic	SN-07, SN-08, SN-09	Darrell's Office, Production Area, and Bathroom	1,200 SF	Good	3% CH 5% CH NAD NAD	No
Drywall System	SN-10, SN-11	Lobby	N/A	Good	NAD	N/A
Gray Cove Base	SN-12, SN-13	Lobby	N/A	Good	NAD	N/A
2' x 4' Ceiling Tile	SN-14, SN-15	Production Area	N/A	Good	NAD	N/A
Plaster	SN-16, SN-17	Production Area	N/A	Good	NAD	N/A
Concrete	SN-18	West Exterior	N/A	Good	NAD	N/A

**Notes:**

**Notes:**

1. CH = Chrysotile
2. NAD = No Asbestos Detected
3. SF = Square Feet
4. LF = Linear Feet



**TABLE 1R: ASBESTOS SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**  
**Building No.: 3050 Former Copy Cat Printing**

**Intertek-PSI Project No.: 07832209**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
<b>Green 9" and White 12" Floor Tile Black/Transparent Mastic</b>	<b>CC-01 through CC-12</b>	<b>Throughout</b>	<b>2,600 SF</b>	<b>Good</b>	<b>2% to 3% CH 3% to 5% CH</b>	<b>No</b>
White Covebase w/ Yellow Mastic	CC-13, CC-14	Main Room	N/A	Good	NAD	N/A
White Corkboard	CC-15, CC-16	Main Room	N/A	Good	NAD	N/A
Gray Mastic	CC-17, CC-18	Main Room	N/A	Good	NAD	N/A

**Notes:**

**Notes:**

1. CH = Chrysotile
2. NAD = No Asbestos Detected
3. SF = Square Feet
4. LF = Linear Feet
5. NA = Not Applicable

**TABLE 1S: ASBESTOS SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 3030 McDonald Shopping Center Office**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
Tan Vinyl Sheet Flooring	SCC-01, SCC-02	Hallway	N/A	Good	NAD	N/A
White 12" Floor Tile Green 9" Floor Tile Black Mastic	SCC-03, SCC-04, SCC-05, SCC-06	Throughout	1,500 SF	Good	NAD 2% CH 3-5% CH	No
Covebase w/ Mastic	SCC-07, SCC-08	Throughout	N/A	Good	NAD	N/A

**Notes:**

**Notes:**

1. CH = Chrysotile
2. NAD = No Asbestos Detected
3. SF = Square Feet
4. LF = Linear Feet

**TABLE 1T: ASBESTOS SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 3000 Former One-Stop Tax Service**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
Blue 12" Floor Tile and White 12" Floor Tile	TS-01, TS-02	Sales Floor	N/A	Good	NAD	N/A
2' X 4' White Ceiling Tile	TS-03, TS-04	Sales Floor	N/A	Good	NAD	N/A
Brown 12" Floor Tile w/ Black Mastic	TS-05, TS-06	Sales Floor	N/A	Good	NAD	N/A
<b>Gray Transite Ceiling Tile</b>	<b>TS-07, TS-08, TS-09, TS-10</b>	<b>Kitchen/Lobby/Office</b>	<b>1500 SF</b>	<b>Good</b>	<b>20% CH</b>	<b>No</b>
Drywall System	TS-11, TS-12	Sales Floor	N/A	Good	NAD	N/A
Plaster	TS-13, TS-14	Kitchen	N/A	Good	NAD	N/A
Roofing System	TS-15, TS-16	Roof	N/A	Good	NAD	N/A
Concrete	TS-17, TS-18	West Exterior	N/A	Good	NAD	N/A

**Notes:**

**Notes:**

1. \* = CL-09 through CL-14 were collected from the roof system associatd with Bldg Nos. 1805 through 1809, and 1813A through C.
2. NAD = No Asbestos Detected
3. **Bold** = Asbestos Detected
4. SF = Square Feet
5. LF = Linear Feet

**TABLE 1U: ASBESTOS SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: Main Building Roof System**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
Roof System	MSR-01, MSR-02	Bldgs. 3090, 3050, 3030	N/A	Good	NAD	N/A
Roof System	MSR-03, MSR-04	Bldgs. 3140, 3130, 3120	N/A	Good	NAD	N/A
Roof System	MSR-05, MSR-06	Bldgs. 3150, 2025, 1821	N/A	Good	NAD	N/A
Roof System	MSR-07, MSR-08	Bldgs. 1817, 1814, 1815	N/A	Good	NAD	N/A

**Notes:**

**Notes:**

1. CH = Chrysotile
2. NAD = No Asbestos Detected
3. SF = Square Feet
4. LF = Linear Feet

**TABLE 1V: ASBESTOS SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 2816 Former Specialty Pawn and Auto**

Material	Sample No.	Sample Location	Estimated Quantity	Material Condition	Asbestos Content	Friable
Yellow Mastic Floor Tile/Gray Floor Tile Beige/Black Mastic	PS-01, PS-02	Entry Room and SW Corner of Room	~1,000 SF	Good	NAD 3% CH 5% CH	No
Tan Ceramic Tile w/ Grout	PS-03, PS-04	Northwest Room	N/A	Good	NAD	N/A
Drywall System	PS-05, PS-06	Northwest Room	N/A	Good	NAD	N/A
Plaster Material	PS-07, PS-08	Office	N/A	Good	NAD	N/A
White 2'x4' Ceiling Tile	PS-09, PS-10	Southwest Office	N/A	Good	NAD	N/A
White HVAC Duct Mastic w/ Insulation	PS-11, PS-12	Office	N/A	Good	NAD	N/A
Concrete	PS-13, PS-14	Building Slab	N/A	Good	NAD	N/A
Window Glazing	PS-15, PS-16	North and South Windows	N/A	Good	NAD	N/A
Plaster	PS-17, PS-18	Front Exterior	N/A	Good	NAD	N/A
Black Roofing Material	PS-19, PS-20	Roof Overhang, East Exterior	N/A	Good	NAD	N/A
Black Roofing Mastic	PS-21, PS-22	Roof Overhang, East Exterior	N/A	Good	NAD	N/A
Roof System	PS-23, PS-24	Structure Roof	N/A	Good	NAD	N/A
Interior Window Glazing	PS-25, PS-26	Main Area and Garage	N/A	Good	NAD	N/A
Exterior Window Caulking	PS-27, PS-28	North Exterior Wall of NE Garage	~2 SF	Good	2% CH	Yes

**Notes:**

**Notes:**

1. CH = Chrysotile
2. NAD = No Asbestos Detected
3. SF = Square Feet
4. LF = Linear Feet

## **APPENDIX C**

### **ABESTOS CONTAINING MATERIALS ABATEMENT PLAN**

**ASBESTOS-CONTAINING MATERIALS ABATEMENT  
WORK PLAN**



For  
**New Escambia County Correctional Facility Site**  
3030 & 3080 North Pace Boulevard  
Pensacola, Escambia County, Florida

Prepared for  
**ESCAMBIA COUNTY FACILITIES MANAGEMENT**  
**Design and Construction Administration Team**  
100 East Blount Street  
Pensacola, Escambia County, Florida 32503

Prepared by  
**INTERTEK-PROFESSIONAL SERVICE INDUSTRIES,**  
**INC.**  
175 South A Street  
Pensacola, Florida 32502  
(850) 434-1000

**Intertek-PSI Project Number – 07832209**

**May 01, 2017**



## ASBESTOS ABATEMENT WORK PLAN

The following specification outlines practices to be followed for this project. The information is a summary of requirements detailed in the EPA National Emission Standards for Hazardous Air Pollutants, Asbestos NESHAP Final Rule (40 CFR Part 61); the Occupational Safety and Health Administration (OSHA) Occupational Exposure to Asbestos, Final Rule (29 CFR Part 1926.1101); and applicable Florida State and Local Regulations. This plan does not represent the only requirements of the work, nor does it supersede any other requirements in the above-cited regulations. If a discrepancy arises between this work plan and the regulations, the more stringent shall apply.

The contractor is responsible for obtaining all permits and licenses required by Federal, State and Local law, necessary to perform the work.

### 1.0 PROPOSED SCOPE OF WORK SUMMARY

The proposed scope of work will include the removal and disposal of the asbestos-containing materials (ACMs) shown in the table below.

LOCATION	MATERIAL	APPROXIMATE QUANTITY
Building 1803	White Wall Panel (Transite)	80 SF
Building 1807-1809	Black Flooring Mastic	3,600 SF
Building 1813A-B	White Floor Tile with Black Mastic	1,800 SF
	Drywall System	100 SF
Building 1813C	Yellow Vinyl Sheet Flooring	925 SF
Building 1814 & 1815	Drywall System	400 SF
Building 1821	Black Flooring Mastic	14,500 SF
	Window Glazing	1 SF
Building 2025	Black Flooring Mastic	50 SF
Building 3030	Green Floor Tile with Black Flooring Mastic	1,500 SF
Building 3050	Green/White Floor Tile with Black Flooring Mastic	2,600 SF
Building 3100	Yellow and Black Flooring Mastic	430 SF
Building 3130	Drywall System	160 SF
Building 3090	Green/Gray Floor Tile with Black Flooring Mastic	1,700 SF
Building 3000	Gray Ceiling Panels (Transite)	1,500 SF
Building 2816	Green/Gray Floor Tile with Black Flooring Mastic	1,000 SF
	Window Caulking ( <i>located on north exterior wall of northeast corner garage</i> )	2 SF

The Hazardous Materials Survey completed for the McDonald Shopping Center by Intertek-PSI and dated May 01, 2017 is intended to be a reference for this specification. A copy of this report is provided as part of the bid document. The contractor will be responsible for field verification of the quantity of ACM for bidding purposes.

### *1.1 Notification*

The contractor shall submit a Notice of Asbestos Renovation or Demolition (DEP Form 62-257.900) to the Florida Department of Environmental Protection (FDEP) Northwest District Office at least 10 business days prior to beginning removal of the ACM.

### *1.2 Air Monitoring*

Intertek-PSI shall conduct air monitoring under contract with Escambia County. Air sampling during abatement will include area samples inside and outside the regulated work area and worker exposure samples from the breathing zone of workers conducting representative tasks. Intertek-PSI will also conduct clearance air sampling inside the regulated area following the removal of ACM.

### *1.3 Temporary Facilities*

Water and electricity may be available at the site at the time of the abatement. However, it will ultimately be the contractor's responsibility to ensure that water, electricity and temporary restroom facilities are available. Electrical power must be provided continuously until the work area has passed air clearance testing. Perform the work without contamination of adjacent areas. Where adjacent areas become contaminated due to abatement activities, as verified by visual examination or sample analysis, those areas shall be decontaminated by the contractor at his own expense.

### *1.4 Pressure Differential System*

High Efficiency Particulate Air (HEPA) filtration units shall be used to establish a negative pressure differential inside the work area. Air exhaust will be ducted to the outside of the building. A pressure differential of at least -0.02 inches of water shall be maintained inside the work area from the time ACM removal begins until the work area has passed the air clearance criteria. The pressure differential shall be continuously measured using a portable manometer.

## **2.0 TEMPORARY ENCLOSURE SYSTEMS**

### *2.1 Flooring Removal (Floor Tile, Flooring Mastic) - Negative Pressure Enclosure*

1. Install critical barriers consisting of one layer of 6-mil polyethylene sheeting over all doors, windows, vents and other openings within the work area.
2. Cover the bottom three feet of the walls within the work area with at least one layer of 6-mil polyethylene sheeting.

3. Construct a decontamination unit adjacent to the work area consisting of a “clean room” and “dirty room”. The walls, ceiling and floor of the unit shall be constructed using a minimum of two layers of 6-mil polyethylene sheeting supported by 2’x4’ lumber, PVC pipe or other materials. The entrance and exit of each room shall be covered with a “z-flap”, consisting of three layers of 6-mil polyethylene sheeting installed such that each layer opens from the opposite side as compared to the next layer. The entrance to the change room shall be secured as necessary to prevent unauthorized persons from entering the containment when the contractor is not on-site.
4. Initiate operation of negative pressure system. Post warning signs as required by Federal regulations.
5. Remove the identified ACM using wet methods. Do not allow excessive quantities of water to accumulate on the floor within the work area.
6. All waste material shall be bagged at the end of each shift.

## 2.2 *Transite Wall and Ceiling Panels*

1. Establish a control regulated area with barricade tape
2. Construct a decontamination unit as described above within the regulated area and adjacent to the work area
3. Cover the area with sheets of 6 mil polyethylene sheeting to act as a drop cloth.
4. Post warning signs
5. Remove panels as whole components
6. Lower the panels to the ground. Do not drop the panels
7. Wrap the panels or place in 6 mil bags
8. Dispose in accordance with this plan.

## 2.3 *Window Caulking and Glazing*

1. Cover the ground and floor adjacent to the windows with at least one layer of 6-mil polyethylene sheeting, extending out from the wall at least 1.5 times the height of the window being removed.
2. On the exterior of the building erect barricade tape approximately three feet above the ground level and twenty feet farther from the edge of the building than the farthest edge of the plastic sheeting on the ground. Post warning signs as required by Federal regulations on all doors leading into rooms where windows are being removed and at all exterior approaches to the work area.

3. Construct a decontamination unit as listed above in section 2.1.
4. Wet the ACM with amended water and remove the window assemblies intact if possible. If intact removal of the window unit is not possible, use hand tools to remove the ACM from the area to be impacted by the General Contractor. All window assemblies and asbestos waste material shall be double wrapped in 6-mil polyethylene sheeting or disposal bags and labeled as asbestos waste at the end of each shift.
5. For each building where ACM has been identified as part of the window system, the Abatement Contractor shall use HEPA-vacuuming and wet methods to clean-up any loose caulking or window glazing compound, or visible debris from such materials located on the ground adjacent to the windows or on the window sill or other adjacent horizontal surface.

#### 2.4 Drywall System – Negative Pressure Enclosure

1. The heating, ventilation and air conditioning (HVAC) system supplying the work area shall not be operational at the time the work is started. Remaining components of the HVAC system shall be covered with at least two (2) layers of 6-mil polyethylene sheeting prior to beginning gross removal of the ACM.
2. After pre-cleaning the work area, install critical barriers consisting of one layer of 6-mil polyethylene sheeting over all doors, windows, vents and other openings within the work area.
3. Where possible cover the floor within the work area with at least two (2) layers of 6-mil polyethylene sheeting, as applicable.
4. Construct a three-stage decontamination unit adjacent to the work area. The walls, ceiling and floor of the decontamination unit shall be constructed using a minimum of two layers of 6-mil polyethylene sheeting supported by 2 feet by 4 feet lumber, PVC pipe or other materials. The entrance and exit of each chamber shall be covered with a “z-flap”, consisting of three layers of 6-mil polyethylene sheeting installed such that each layer opens from the opposite side as compared to the next layer. The entrance to the decontamination unit shall be secured as necessary to prevent unauthorized persons from entering the containment when the contractor is not on-site.
5. The closest chamber to the work area will be the Dirty Room, the middle chamber will be the Shower Room and the third chamber will be the Clean Room. The Shower Room will be equipped with a portable shower with hot and cold water. The waste water from the shower will be run through a filtration system equipped with a 100-micron filter, 25-micron filter and 5-micron filter. The water coming out of the filtration system will be discharged to the sanitary sewer.
6. Initiate operation of negative pressure system.

7. Post warning signs as required by Federal regulations.
8. Remove the identified ACM using wet methods. Do not allow excessive quantities of water to accumulate on the floor within the work area. All waste material shall be bagged at the end of each shift.

### **3.0 WORKER PROTECTION**

1. Workers will dress in two sets of full-body disposable coveralls.
2. Cloth work gloves may be worn, but must be disposed of as ACM debris.
3. Rubber boots may be worn for foot protection, but must be decontaminated prior to removal from the work area.
4. Provide hardhats, hearing protection, eye protection and other personnel protective equipment as required by applicable regulations.

### **4.0 RESPIRATORY PROTECTION**

The contractor will be responsible for providing workers with the appropriate respiratory protection in accordance with Table 1, paragraph (h)(3) found in 29 CFR 1926.1101. Respirators will be worn until workers have completed personal decontamination procedures.

### **5.0 WORKER DECONTAMINATION**

#### **5.1 Flooring Removal, Transite Removal, Window Glazing and Caulking Removal**

Prior to exiting the work area, workers shall remove the outer disposable suit in the dirty room and place it in a plastic disposal bag. The outside of the interior suit and any PPE or equipment will then be cleaned of any visible debris using a HEPA vacuum and wet wiping if necessary. The worker will then proceed into the clean room and remove the second suit and the respirator.

#### **5.2 Drywall Removal**

When leaving the work area, personnel will follow the decontamination procedure outlined below:

A. Remove gross (visible) contamination from themselves and their equipment. Proceed into the Dirty Room and remove rubber boots (if worn) and outer coveralls. Place the coveralls in a waste disposal bag for disposal as asbestos waste.

B. Still wearing the respirator, proceed into the Shower Room and rinse off thoroughly. If wearing dual cartridge respirators, make sure the cartridges are completely soaked before

removing the respirator and disposing of cartridges in the container provided. Pass respirators into the second air lock (between shower and the clean room). Complete showering, thoroughly soaping, and shampooing. Proceed to the Clean Room, dry off, dress, and return respirator to the storage area.

## 6.0 WORK AREA CLEARANCE

Work area clearances shall be by Phase Contrast Microscopy (PCM). A minimum of 3,850 liters of air shall be collected for each PCM clearance sample. The clearance air samples shall be considered to have passed if the fiber concentration for each of the samples is less than or equal to 0.01 fiber per cubic centimeter (f/cc).

## 7.0 REMOVAL OF ASBESTOS-CONTAINING MATERIALS

1. The following general guidelines are to be followed for removal of ACM:
2. Thoroughly wet material prior to removal.
3. Remove ACM completely.
4. Immediately place materials in 6-mil poly labeled bags or wrap in 6-mil poly for disposal.
5. Apply a lock down encapsulant to the substrate within the work area after the work area has passed a visual inspection conducted by the Project Monitor.
6. Dispose of all plastic sheeting as asbestos waste after work areas have been cleared.

## 8.0 DISPOSAL OF ACM MATERIALS

1. Double bag all asbestos containing materials in clear, appropriately labeled, 6 mil polyethylene disposal bags. Wrap all larger items that cannot fit into bags in two layers of 6 mil polyethylene sheeting with appropriate labeling. All bags and/or wrapped items should be wiped down before leaving the regulated areas.
2. Transport materials from the work area to a lined disposal truck or dumpster. The waste storage container shall be totally enclosed and lockable. Asbestos waste will not be allowed to be stored unsecured on site.
3. Truck or dumpster shall be properly barricaded and locked. Trucks will be properly placarded to reflect hazardous contents. Transporter of ACM waste will comply with applicable Department of Transportation (DOT) Regulations.
4. Waste materials must be disposed of at an EPA or State permitted landfill facility.

## 9.0 CONTRACTOR SUBMITTALS

Contractor submittals shall be delivered to:

Intertek-Professional Service Industries, Inc.  
Attention: Adam Beasley  
175 South A Street  
Pensacola, FL 32502

Pre-job submittals shall include copies of the following:

- A. Florida Asbestos Contractor License
- B. Worker and Supervisor Training Certificates (must be from EPA and State of Florida approved asbestos trainer)
- C. Respirator Fit Test Documentation
- D. Medical Surveillance Documentation
- E. Notifications Required by this Specification
- F. Material Safety Data Sheets (MSDS) for all chemicals to be used on the project

Post-job submittals shall be delivered within 10 working days following completion of the work and must be received before final payment is made to the contractor. Post-job submittals shall include copies of the following:

- A. Signed Waste Shipment Record (WSR) indicating the waste has been properly disposed of at a permitted landfill.
- B. Abatement Supervisor's Daily Logs.
- C. Containment Entry Logs



Adam P. Beasley  
Project Manager



Michael Rothenburg  
Florida Licensed Asbestos Consultant  
License No. EA41

**- END OF WORK PLAN-**

## **APPENDIX D**

### **PRE-DEMOLITION HAZARDOUS MATERIALS SURVEY – TABLE 2A – TABLE 2T**



**TABLE 2A: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**  
**Building No.: 1803 - Discount Cigarettes**

**Intertek-PSI Project No.: 07832209**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	White Wall	North	Lobby	Wood	Intact	-0.3
2	White Wall	South	Lobby	Plaster	Intact	-0.4
3	White Column	East	Lobby	Metal	Intact	-0.1
4	White Wall	West	Lobby	Plaster	Intact	-0.2
5	White Wall	West	Lobby	Wood	Intact	-0.4
6	White Door Jam	East	Lobby	Wood	Intact	-0.5
7	White Wall	North	Office	Transite	Intact	-0.7
<b>8</b>	<b>White Ledge</b>	<b>North</b>	<b>Office</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
9	White Door	North	Office	Metal	Intact	-0.9
10	White Wall	East	Office	Plaster	Intact	-0.2
11	White Wall	South	Office	Plaster	Intact	-0.5
12	White Wall	West	Office	Plaster	Intact	-0.4
<b>13</b>	<b>White Ledge</b>	<b>South</b>	<b>Office</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
14	White Door	East	Office	Wood	Intact	-0.5
15	White Door Casing	East	Office	Wood	Intact	-0.1
16	Green Door Jam	East	Office	Wood	Intact	-0.4
17	White Wall	North	Garage	Concrete Block	Intact	-0.3
18	White Wall	West	Garage	Concrete Block	Intact	-0.5
19	White Garage Door	North	Garage	Metal	Intact	-0.2
20	Blue Wall	West	Hallway	Concrete Block	Intact	-0.8
21	White Wall	South	Southwest Work Rm.	Drywall	Intact	-1.0
<b>22</b>	<b>Tan Tile</b>	<b>West</b>	<b>Southwest Work Rm.</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
<b>23</b>	<b>Blue Tile</b>	<b>South</b>	<b>Bathroom</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
24	White Ceiling	--	Bathroom	Plaster	Intact	-0.4
25	White Door	East	Bathroom	Wood	Intact	-0.3
26	Blue Tile Floor	--	Bathroom	Ceramic Tile	Intact	-0.6
27	Blue Wall	North	South Center Rm.	Drywall	Intact	0.0
28	Blue Base Board	North	South Center Rm.	Wood	Intact	-0.1
29	White Door	North	East Entry Room	Wood	Intact	-0.2
30	White Wall	North	East Entry Room	Wood	Intact	-0.4
31	Blue Column	North	East Entry Room	Metal	Intact	-0.2
32	Blue Wall	East	East Entry Room	Concrete Block	Intact	-0.3
33	Blue Wall	South	Southeast Rm.	Concrete Block	Intact	-0.4

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

**TABLE 2A: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**  
**Building No.: 1803 - Discount Cigarettes**

**Intertek-PSI Project No.: 07832209**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
34	Brown Support Member	--	Lobby Ceiling	Metal	Intact	-0.2
35	Brown Support Member	West	Hall Ceiling	Metal	Intact	-0.1
36	Blue Sidewall	North	North Exterior	Concrete	Intact	-0.3
37	Blue Wall	North	North Exterior	Wood	Intact	-0.4
38	White Wall	West	North Exterior	Plaster	Intact	-0.3
39	White Wall	West	West Exterior	Plaster	Intact	-0.1
40	White Wall	South	South Exterior	Concrete Block	Intact	-0.4
41	White Wall	East	East Exterior	Concrete Block	Intact	-0.3
42	Blue Wall	North	North Exterior	Wood	Intact	-0.3
43	Green Concrete	North	North Exterior	Concrete	Intact	-0.5
44	Yellow Dispenser Island	North	North Exterior	Concrete	Intact	-0.6
45	Blue/White Canopy Support	North	North Exterior	Metal	Intact	-0.3
46	Yellow Parking Curb	North	North Exterior	Concrete	Intact	-0.4
47	White Metal Panel	North	North Exterior	Metal	Intact	-0.2
48	White Panels	North	North Exterior	Transite	Intact	0.0
<b>49</b>	<b>Peach Tile</b>	<b>East</b>	<b>Lobby Bathroom</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
50	White Wall	South	Lobby Bathroom	Cramic Tile	Intact	-0.7
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

**TABLE 2B: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**  
**Building No.: 1805 - Former Coin Laundry**

**Intertek-PSI Project No.: 07832209**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	Tan Wall	South	Lobby	Drywall	Intact	-0.1
2	Tan Wall	North	Lobby	Wood	Intact	-0.3
3	White Roof Deck	--	Lobby	Concrete	Intact	-0.1
4	White Wall	North	Laundry Area	Concrete	Intact	-0.2
5	Red Wall	East	Laundry Area	wood	Intact	-0.4
6	White Door	East	Office	Metal	Intact	-0.3
7	Tan Door Casing	East	Office	Wood	Intact	-0.1
8	Gray Door	East	Office	Metal	Intact	-0.3
9	Gray Door Casing	East	Office	Metal	Intact	-0.4
10	Tan Wall	South	Office	Drywall	Intact	-0.3
11	Red Support Beam	--	Laundry Area	Concrete	Intact	-0.3
12	Tan Door	North	Bathroom	Wood	Intact	-0.2
13	Red Door Casing	North	Bathroom	Wood	Intact	-0.1
14	Red Base Board	East	Laundry Area	Wood	Intact	-0.3
15	White Soffit	West	West Exterior	Wood	Intact	-0.1
16	White Roof Deck	West	West Exterior	Concrete	Intact	-0.4
17	White Beam	North	North Exterior	Concrete	Intact	-0.6
18	White Wall	North	North Exterior	Concrete Block	Intact	-0.3
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

**TABLE 2C: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 1807, 1808, 1809 - Queen Bee Beauty Supply**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
<b>1</b>	<b>Peach Tile</b>	<b>North</b>	<b>Bathroom 1</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
<b>2</b>	<b>White Tile</b>	<b>North</b>	<b>Bathroom 1</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
3	White Wall	North	Bathroom 1	Drywall	Intact	-0.1
4	White Door	North	Bathroom 1	Wood	Intact	-0.1
5	White Door Frame	North	Bathroom 1	Wood	Intact	-0.2
6	Blue Tile	North	Bathroom 2	Ceramic Tile	Intact	-0.7
7	Green Door	North	Bathroom 2	Wood	Intact	-0.3
8	Green Door Frame	North	Bathroom 2	Wood	Intact	-0.2
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

**TABLE 2D: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**  
**Building No.: 1813A - 1813C - Unoccupied**

**Intertek-PSI Project No.: 07832209**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	White Wall	--	1813C Office	Concrete Block	Intact	-0.6
<b>2</b>	<b>Peach Wall Tile</b>	--	<b>1813C Bathroom</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
<b>3</b>	<b>Blue Wall Tile</b>	--	<b>1813C Bathroom</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
4	White Wall	--	1813C Bathroom	Gypsum Board	Intact	0.0
5	White Door Jam	--	1813C Bathroom	Metal	Intact	-0.2
6	Brown Support Memeber	--	1813B Main Room	Metal	Intact	-0.3
<b>7</b>	<b>Peach Wall Tile</b>	--	<b>1813A Bathroom</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
<b>8</b>	<b>Blue Wall Tile</b>	--	<b>1813A Bathroom</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
9	White Wall	West	West Exterior	Wood	Intact	-0.1
10	White Ceiling	West	West Exterior	Metal	Intact	-0.1
11	White Support Beam	West	West Exterior	Metal	Intact	-0.1
12	White Frieze	West	West Exterior	Wood	Intact	-0.2
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

**TABLE 2E: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

Project Name: McDonald Shopping Center

Intertek-PSI Project No.: 07832209

Building No.: 1814 & 1815 Maintenance Shop and Former Treasured Thrifty

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	White Wall - Bldg 1814	West	Lobby	Concrete Block	Intact	-0.1
2	White Wall - Bldg 1814	South	Lobby	Drywall	Intact	-0.2
3	White Wall - Bldg 1814	South	Lobby	Wood	Intact	0.0
4	White Door - Bldg 1814	East	Lobby	Wood	Intact	-0.1
5	White Door - Bldg 1814	East	Lobby	Wood	Intact	-0.4
6	White Door Frame - Bldg 1814	East	Lobby	Metal	Intact	-0.2
7	Blue Wall	West	Garage	Concrete Block	Intact	-0.3
8	Red Wall	West	Garage	Concrete Block	Intact	-0.2
9	White Wall - Bldg 1815	West	Garage	Concrete Block	Intact	-0.4
10	<b>Hydraulic Lift - Yellow</b>	--	<b>Southwest Bay</b>	<b>Metal</b>	<b>Intact</b>	<b>4.8</b>
11	<b>Hydraulic Lift - Yellow</b>	--	<b>North Central Portion of Garage</b>	<b>Metal</b>	<b>Intact</b>	<b>4.2</b>
12	<b>Hydraulic Lift - Yellow</b>	--	<b>Southeast Bay</b>	<b>Metal</b>	<b>Intact</b>	<b>1.0</b>
13	<b>Hydraulic Lift - Yellow</b>	--	<b>South Central Portion of Garage</b>	<b>Metal</b>	<b>Intact</b>	<b>5.7</b>
14	Bay Door Frame	North	West Bay	Metal	Intact	0.0
15	Bay Door Frame	North	East Bay	Metal	Intact	0.0
16	White Wall	East	East Exterior	Concrete Block	Intact	-0.2
17	White Garage Door	North	East Bay Area	Metal	Intact	-0.3
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

**TABLE 2F: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**  
**Building No.: 1817 Family Dollar Store**

**Intertek-PSI Project No.: 07832209**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	White Wall	South	Stock Room	Concrete Block	Intact	-0.3
2	White Door	South	District Manager Office	Wood	Intact	-0.1
3	White Door Frame	South	District Manager Office	Wood	Intact	-0.2
4	Gray Door	South	Stock Room	Metal	Intact	-0.2
5	White Door Frame	South	Stock Room	Wood	Intact	-0.3
6	White Wall	West	Stock Room	Brick	Intact	-0.6
7	<b>Blue Wall Tile</b>	<b>North</b>	<b>Restrooms</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
8	White Wall	North	Restrooms	Drywall	Intact	-0.1
9	Yellow Wall	South	Sales Floor	Drywall	Intact	-0.4
10	Yellow Door Frame	South	Sales Floor	Wood	Intact	0.0
11	Yellow Column	South	Sales Floor	Metal	Intact	-0.5
12	Yellow Door	North	Closet	Wood	Intact	-0.2
13	Yellow Door Frame	North	Closet	Wood	Intact	-0.2
14	White Wall	West	Closet	Wood	Intact	-0.3
15	Yellow Wall	North	Front Office	Wood	Intact	-0.6
16	Yellow Column	North	Sales Floor	Metal	Intact	-0.4
17	Yellow Wall	North	Sales Floor	Brick	Intact	-0.6
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

**TABLE 2G: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 1821 Rainbow Apparel**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	Tan Wall	South	Stock Room	Concrete Block	Intact	-0.7
2	White Wall	East	Bathroom	Plaster	Intact	-0.5
3	White Ceiling	--	Bathroom	Wood	Intact	-0.4
4	White Baseboard	East	Bathroom	Wood	Intact	-0.3
5	White Door Frame	North	Bathroom	Wood	Intact	-0.2
6	White Window Sash	South	Bathroom	Metal	Intact	-0.4
7	White Wall	West	Stock Room	Brick	Intact	-0.7
8	Tan Wall	North	Stock Room	Drywall	Intact	-0.2
9	Gray/Silver Door	South	Stock Room	Metal	Intact	-0.2
10	Black Door Frame	South	Stock Room	Metal	Intact	-0.2
11	White Wall	East	Sales Floor	Plaster	Intact	-0.3
12	White Wall	South	Sales Floor	Plaster	Intact	-0.5
13	White Wall	North	Sales Floor	Brick	Intact	-0.4
14	Tan Column	--	Sales Floor	Metal	Intact	-0.2
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.



**TABLE 2H: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 2025 Pro-Nails**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	White Wall	East	Main Floor	Plaster	Intact	-0.4
2	White Wall	West	Main Floor	Drywall	Intact	-0.3
3	White Wall	South	Main Floor	Drywall	Intact	-0.3
4	White Wall	West	Stock Room	Wood	Intact	-0.4
5	White Wall	South	Stock Room	Concrete Block	Intact	-0.5
6	White Wall	East	Stock Room	Brick	Intact	-0.6
7	White Door	North	Restroom	Wood	Intact	-0.4
8	White Door Frame	North	Restroom	Wood	Intact	-0.1
<b>9</b>	<b>Tan Wall</b>	<b>West</b>	<b>Both Restrooms</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>6.0</b>
10	White Wall	West	Restroom	Plaster	Intact	-0.5
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

**TABLE 2I: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**  
**Building No.: 3150 Cricket Wireless**

**Intertek-PSI Project No.: 07832209**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	White Wall	North	Sales Floor	Plaster	Intact	-0.7
2	White Wall	South	Sales Floor	Drywall	Intact	-0.5
3	White Wall	East	Sales Floor	Plaster	Intact	-0.3
4	White Wall	East	Stock Room	Plaster	Intact	-0.8
5	White Door	North	Stock Room	Wood	Intact	-0.2
6	Brown Door Frame	North	Stock Room	Wood	Intact	-0.3
7	<b>Tan Tile</b>	<b>West</b>	<b>Restroom</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>3.5</b>
8	Green Wall	East	Sales Floor	Plaster	Intact	-0.5
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

**TABLE 2J: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 3160 - Former Homestead Kitchen**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	Red/Pink Panel	East	Dining Area	Wood	Intact	-0.4
2	Tan Wall	East	Dining Area	Plaster	Intact	-0.4
3	Red/Pink Panel	North	Dining Area	Wood	Intact	-0.4
4	Tan Wall	North	Dining Area	Plaster	Intact	-0.4
5	Red/Pink Panel	West	Dining Area	Wood	Intact	-0.4
6	Red/Pink Panel	South	Dining Area	Wood	Intact	-0.4
7	Tan Wall	South	Dining Area	Plaster	Intact	-0.4
8	Tan Wall	West	Dining Area	Plaster	Intact	-0.4
9	White Wall	North	Kitchen Area	Plaster	Intact	-0.2
10	White Wall	East	Kitchen Area	Plaster	Intact	-0.3
11	White Wall	West	Kitchen Area	Plywood	Intact	-0.5
12	White Door Jam	East	Kitchen Area	Wood	Intact	0.0
13	White Door Jam	East	West Dining Area	Wood	Intact	-0.4
14	White Door Frame	East	West Dining Area	Wood	Intact	-0.4
15	White Beam/Girder	--	West Dining Area	Wood	Intact	-0.4
16	Freezer Door	South	Back Room	Wood	Intact	-0.3
17	White Wall	East	Back Room	Wood	Intact	-0.5
18	White Door	East	Back Room	Metal	Intact	-0.1
19	White Shelf	East	Kitchen Area	Wood	Intact	-0.3
20	White Wall	East	Office	Wood	Intact	-0.3
21	White Wall	South	Storage Room	Plaster	Intact	-0.4
22	White Wood Trim	North	Storage Room	Wood	Intact	-0.2
23	White Baseboard	West	Dining Area	Wood	Intact	-0.1
<b>24</b>	<b>Green Tile</b>	<b>North</b>	<b>Kitchen Area</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
25	Tan Molding	East	Dining Area	Wood	Intact	-0.3
26	White Tile	West	Storage Closet	Ceramic Tile	Intact	-0.3
<b>27</b>	<b>Black Tile</b>	<b>West</b>	<b>Storage Closet</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
28	Blue Wall	West	Back Rm. Closet	Wood	Intact	-0.3
29	Blue Wall	South	Exterior	Wood	Intact	-0.3
30	White Door	North	Shed Exterior	Wood	Intact	-0.4
31	Blue Wall	North	Exterior	Wood	Intact	-0.3
32	White Window Frame	North	Exterior	Wood	Intact	-0.1
33	Blue Wall	West	Exterior	Wood	Intact	-0.2
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

## TABLE 2K: LEAD-BASED PAINT SURVEY RESULTS SUMMARY

**Project Name: McDonald Shopping Center**  
**Building No.: 3140 - Former Hair Braiding**

**Intertek-PSI Project No.: 07832209**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	Red Wall	--	Lobby	Plaster	Intact	-0.6
2	Red Wall	--	Lobby	Plaster	Intact	-0.2
3	Red Wall	--	Stock Room	Plaster	Intact	-0.2
4	Yellow Wall	--	Stock Room	Plaster	Intact	0.0
5	Red Door	--	Stock Room	Wood	Intact	-0.3
6	Black Door Frame	--	Stock Room	Wood	Intact	-0.3
7	Tan Wall	--	Stock Room	Plaster	Intact	-0.7
<b>8</b>	<b>Tan Wall</b>	<b>--</b>	<b>Bathroom</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>3.1</b>
9	White Wall		Bathroom	Plaster	Intact	-0.3
10	Yellow Cabinets		Stock Room	Wood	Intact	-0.3
<b>11</b>	<b>Orange Support Member</b>		<b>Stock Room</b>	<b>Metal</b>	<b>Intact</b>	<b>2.4</b>
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

- 1. Bold** = Lead was detected in the material by the XRF.

**TABLE 2L LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 3130 - Former Joseph's Pharmacy**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	White Wall	--	Lobby	Plaster	Intact	-0.3
2	White Wall	--	Lobby	Plaster	Intact	-0.4
3	White Wall	--	Lobby	Gypsum Board	Intact	-0.5
4	Yellow Wall	--	Stock Room	Plaster	Intact	-0.3
5	Gray Wall	--	Bathroom	Gypsum Board	Intact	-0.3
6	White Wall	--	Bathroom	Wood	Intact	-0.2
7	Green Door Frame	--	Bathroom	Wood	Intact	-0.4
<b>8</b>	<b>Orange Support Member</b>		<b>Stock Room</b>	<b>Metal</b>	<b>Intact</b>	<b>2.4</b>
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

**TABLE 2M: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**  
**Building No.: 3120 - Former Emerald Coast**

**Intertek-PSI Project No.: 07832209**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	White Wall-Upper	South	Front Lobby	Plaster	Intact	-0.8
2	White Wall-Lower	South	Front Lobby	Plaster	Intact	-0.1
3	White Wall	East	Front Lobby	Drywall	Intact	-0.1
4	White Wall	East	Stock Room	Plaster	Intact	-0.3
5	White Wall	East	Bathroom	Plaster	Intact	-0.6
6	White Door	North	Bathroom	Wood	Intact	-2.0
7	White Door Frame	North	Bathroom	Metal	Intact	-0.2
<b>8</b>	<b>Orange Support Member</b>	<b>--</b>	<b>Stock Room</b>	<b>Metal</b>	<b>Intact</b>	<b>2.7</b>
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

**TABLE 2N: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**  
**Building No.: 3100 Barber Shop - Vacant**

**Intertek-PSI Project No.: 07832209**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	White Wall	North	Lobby	Plaster	Intact	-0.4
2	White Window Sill	South	Front Lobby	Plaster	Intact	-0.1
3	White Wall	East	Front Lobby	Drywall	Intact	-0.1
4	White Wall	East	Stock Room	Plaster	Intact	-0.3
5	White Wall	East	Bathroom	Plaster	Intact	-0.6
6	White Door	North	Bathroom	Wood	Intact	-2.0
7	White Door Frame	North	Bathroom	Metal	Intact	-0.2
<b>8</b>	<b>Orange Support Member</b>	<b>--</b>	<b>Stock Room</b>	<b>Metal</b>	<b>Intact</b>	<b>2.7</b>
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

**TABLE 20: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**  
**Building No.: 3110 Barber Shop**

**Intertek-PSI Project No.: 07832209**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	Gray Wall	South	Main Floor	Drywall	Intact	-0.1
2	Gray Wall	North	Main Floor	Drywall	Intact	-0.1
<b>3</b>	<b>Orange Support Member</b>	--	<b>Main Floor</b>	<b>Metal</b>	<b>Intact</b>	<b>4.0</b>
4	Red Wall	South	Restroom	Drywall	Intact	-0.7
5	Black Door	South	Restroom	Wood	Intact	-0.4
6	Black Door Frame	West	Stock Room	Wood	Intact	-0.1
7	White Wall	East	Bathroom	Brick	Intact	-0.4
8	Red Wall	North	Restroom	Concrete Block	Intact	-0.5
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.



**TABLE 2P: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 3090 Former Sign Now**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
<b>1</b>	<b>Gray Wall</b>	<b>South</b>	<b>Lobby</b>	<b>Drywall</b>	<b>Intact</b>	<b>1.0</b>
2	Light Gray Wall	East	Lobby	Drywall	Intact	-0.1
3	Gray Wall	East	Lobby	Drywall	Intact	-0.1
4	Red Wall	North	Inventory Room	Plaster	Intact	-0.4
5	Light Gray Wall	North	Inventory Room	Plaster	Intact	-0.4
6	White Wall	East	Inventory Room	Drywall	Intact	-0.3
7	Purple Wall	East	Darrell's Office	Wood	Intact	-0.6
8	Black Shelf	South	Production Area	Wood	Intact	-0.2
9	Tan Wall	East	Store Room	Drywall	Intact	-0.2
10	White Wall	West	Store Room	Wood	Intact	-0.5
11	White Sign Stand	North	Production Area	Wood	Intact	-0.1
12	Green Door	South	Electrical Room	Wood	Intact	0.0
13	Red Door Frame	South	Electrical Room	Wood	Intact	-0.2
14	Light Green Door	West	Stock Room	Wood	Intact	-0.3
15	Gray Door	East	Stock Room	Metal	Intact	-0.3
16	White Brick Wall	East	Stock Room	Brick	Intact	-0.4
17	Light Gray Wall	South	Bathroom	Concrete Block	Intact	-0.2
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

**TABLE 2Q: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**  
**Building No.: 3050 Former Copy Cat Printing**

**Intertek-PSI Project No.: 07832209**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	White Wall	North	Lobby	Concrete Block	Intact	-0.6
2	White Wall	South	Lobby	Wood	Intact	-0.4
3	White Wall	East	Lobby	Brick	Intact	-0.5
4	White Wall	West	Lobby	Brick	Intact	-0.4
5	White Partian Wall	--	Lobby	Wood	Intact	-0.4
6	Pink Wall	--	Women's Bathroom	Concrete Block	Intact	-0.3
7	White Door	--	Women's Bathroom	Wood	Intact	-0.5
8	White Door Frame	--	Women's Bathroom	Wood	Intact	-0.3
9	Blue Wall	--	Men's Bathroom	Concrete Block	Intact	-0.4
10	White Door	--	Men's Bathroom	Wood	Intact	-0.4
11	White Door Frame	--	Men's Bathroom	Wood	Intact	-0.3
12	Support Post	--	Lobby	Wood	Intact	-0.3
13	White Door Frame	--	Lobby	Wood	Intact	-0.2
14	White Door	--	Lobby	Metal	Intact	-0.2
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

**TABLE 2R: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**

**Intertek-PSI Project No.: 07832209**

**Building No.: 3030 McDonald Shopping Center Office**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	Gray Wall	North	Lobby	Wood	Intact	-0.6
2	Gray Wall	South	Lobby	Brick	Intact	-0.3
3	Gray Wall	East	Lobby	Brick	Intact	-0.6
4	Blue Wall	West	Lobby	Brick	Intact	-0.6
5	White Cabinets	--	Break Area	Wood	Intact	-0.4
6	Gray Door	--	Rear Exit	Metal	Intact	-0.2
7	Gray Door Frame	--	Rear Exit	Metal	Intact	-0.2
8	White Door	--	Bathroom	Wood	Intact	-0.3
9	White Door Frame	--	Bathroom	Wood	Intact	-0.2
10	Yellow Wall	--	Bathroom	Plastic	Intact	-0.5
11	Gray Door	--	Hallway	Metal	Intact	-0.2
12	Gray Door Frame	--	Hallway	Wood	Intact	-0.1
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

**TABLE 2S: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

**Project Name: McDonald Shopping Center**  
**Building No.: 3000 - Former Tax Service**

**Intertek-PSI Project No.: 07832209**

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	White Wall	North	Main Floor	Drywall	Intact	-0.2
2	Blue Wall	East	Main Floor	Drywall	Intact	-0.2
3	Red Wall	North	Hallway	Drywall	Intact	-0.5
4	White Wall	East	Office	Drywall	Intact	-0.4
5	White Baseboard	East	Office	Wood	Intact	-0.1
<b>6</b>	<b>Tile Baseboard</b>	<b>North</b>	<b>Office</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
7	White Wall	East	Transition Hall	Wood	Intact	-0.1
8	Terracotta Baseboard	South	Kitchen	Terracotta	Intact	-0.6
9	Blue Baseboard	South	Kitchen	Wood	Intact	-0.2
10	White Door	--	Freezer	Metal	Intact	-0.3
11	White Door	--	Kitchen	Metal	Intact	-0.1
12	White Ceiling	--	Kitchen	Wood	Intact	-0.1
13	Green Air Duct	--	Kitchen	Metal	Intact	-0.1
14	Tan Wall	South	Storage Room	Plaster	Intact	-0.4
<b>15</b>	<b>Peach Baseboard Tile</b>	<b>South</b>	<b>Storage Room</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
<b>16</b>	<b>White Baseboard Tile</b>	<b>South</b>	<b>Hallway</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
17	White Wall	West	Exterior	Wood	Intact	-0.3
18	Blue Door Frame	West	Exterior	Wood	Intact	0.0
19	Blue Window Frame	West	Exterior	Metal	Intact	-0.6
20	White Soffitt	South	Exterior	Plaster	Intact	-0.4
<b>21</b>	<b>White Tile Wall</b>	<b>South</b>	<b>Exterior</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
22	Blue Wall	East	Exterior	Wood	Intact	-0.3
<b>23</b>	<b>Blue Door</b>	<b>East</b>	<b>South Restroom Ext.</b>	<b>Metal</b>	<b>Intact</b>	<b>1.5</b>
<b>24</b>	<b>Blue Door Frame</b>	<b>East</b>	<b>South Restroom Ext.</b>	<b>Metal</b>	<b>Intact</b>	<b>3.4</b>
<b>25</b>	<b>Brown Door</b>	<b>East</b>	<b>Exterior</b>	<b>Metal</b>	<b>Intact</b>	<b>1.0</b>
<b>26</b>	<b>Blue Door</b>	<b>East</b>	<b>Exterior</b>	<b>Metal</b>	<b>Intact</b>	<b>1.6</b>
27	White Luvers	East	Exterior	Metal	Intact	-0.1
28	Blue Door	East	North Restroom Ext.	Metal	Intact	-0.1
29	Blue Door Frame	East	North Restroom Ext.	Wood	Intact	0.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

**TABLE 2T: LEAD-BASED PAINT SURVEY RESULTS SUMMARY**

Project Name: McDonald Shopping Center

Intertek-PSI Project No.: 07832209

Building No.: 2816 Former Specialty Pawn and Auto

Sample No.	Component Description	Direction	Component Location	Background Substrate	Paint Condition	XRF Reading
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
--	RMD 1.0 mg/cm2 Reference Test Block	--	Parking Area	Wood	Intact	1.0
1	White Wall	West	Exterior	Concrete Block	Intact	-0.2
2	White Wall	South	Exterior	Plaster	Intact	-0.6
3	White Door	West	Exterior	Wood	Intact	-0.2
4	White Door	West	Exterior	Metal	Intact	-0.2
5	Yellow Column	West	Exterior	Plaster	Intact	-0.2
6	Yellow Column	West	Exterior	Wood	Intact	0.1
7	Black Column	West	Exterior	Wood	Intact	0.3
<b>8</b>	<b>White Wall</b>	<b>West</b>	<b>Exterior</b>	<b>Plaster</b>	<b>Intact</b>	<b>1.0</b>
<b>9</b>	<b>White Wall</b>	<b>West</b>	<b>Exterior</b>	<b>Plaster</b>	<b>Intact</b>	<b>1.0</b>
10	White Wall	--	Entry Room	Concrete Block	Intact	-0.4
<b>11</b>	<b>Tan Tile Window Sill</b>	<b>--</b>	<b>Entry Room</b>	<b>Ceramic Tile</b>	<b>Intact</b>	<b>&gt;9.9</b>
12	White Window Frame	--	Entry Room	Wood	Intact	-0.2
13	White Wall	--	Entry Room	Wood	Intact	-0.2
14	White Door	--	Entry Room	Wood	Intact	-0.4
15	White Door Frame	--	Entry Room	Metal	Intact	-0.3
16	Tan Wall	--	North Office	Wood	Intact	-0.5
17	Tan Wall	--	North Office	Concrete Block	Intact	-0.5
<b>18</b>	<b>Yellow Curb</b>	<b>West</b>	<b>Exterior</b>	<b>Concrete</b>	<b>Intact</b>	<b>1.0</b>
19	White Ceiling	--	Entry Room	Plaster	Intact	-0.5
20	Yellow Floor	--	Garage	Concrete	Intact	-0.2
21	Tan Wall	--	Garage	Concrete Block	Intact	-0.3
22	Dark Pink Door	--	Garage	Metal	Intact	-0.2
23	Red Door	--	Garage	Metal	Intact	-0.1
24	Tan Wall	--	East Garage Rm	Ceramic Tile	Intact	-0.6
25	Tan Covebase	--	East Garage Rm	Ceramic Tile	Intact	-0.6
26	Tan Wall	--	East Garage Rm	Wood	Intact	-0.2
27	White Wall	--	Garage	Concrete Block	Intact	-0.5
28	White Wall	--	Northeast Room	Concrete Block	Intact	-0.3
29	White Floor	--	Northeast Room	Concrete	Intact	-0.5
30	White Column	--	Northeast Room	Metal	Intact	-0.3
31	Tan Wall	--	Northwest Room	Gypsum Board	Intact	-0.3
32	White Window Sill	--	Northwest Room	Wood	Intact	-0.3
33	Tan Wall	--	Upstairs	Concrete Block	Intact	-0.1
34	White Wall	--	East Exterior	Concrete Block	Intact	-0.6
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0
--	Calibration Check	--	Parking Area	Wood	Intact	1.0

**Notes:**

1. **Bold** = Lead was detected in the material by the XRF.

## **APPENDIX E**

### **PRE-DEMOLITION HAZARDOUS MATERIALS SURVEY – TABLE 3**

**TABLE 3: HAZARDOUS MATERIALS SUMMARY****Project Name: McDonald Shopping Center****Intertek-PSI Project No.: 07832209**

Building No.	Material	Approximate Quantity
Bldg. 1803	Possible PCB Light Ballasts (Not Labeled)	33 Ballasts
	Flourescent Light Bulbs	110 Bulbs
	Mercury Switch - Thermostat	1
Bldg. 1814 and 1815	Possible PCB Light Ballasts (Not Labeled)	68 Ballasts
	Flourescent Light Bulbs	126 Bulbs
	Mercury Switch - Thermostat	1
Bldg 1805	Possible PCB Light Ballasts (Not Labeled)	30 Ballasts
	Flourescent Light Bulbs	60 Bulbs
	Mercury Switch - Thermostat	0
Bldg. 3000	Possible PCB Light Ballasts (Not Labeled)	24 Ballasts
	Flourescent Light Bulbs	110 Bulbs
	Mercury Switch - Thermostat	0
Bldg. 2816	Possible PCB Light Ballasts (Not Labeled)	39 Ballasts
	Flourescent Light Bulbs	77 Bulbs
	Mercury Switch - Thermostat	0
Bldg. 3160	Possible PCB Light Ballasts (Not Labeled)	17 Ballasts
	Flourescent Light Bulbs	52 Bulbs
	Mercury Switch - Thermostat	0
Bldg. 3140	Possible PCB Light Ballasts (Not Labeled)	8 Ballasts
	Flourescent Light Bulbs	16 Bulbs
	Mercury Switch - Thermostat	1
Bldg. 3130	Possible PCB Light Ballasts (Not Labeled)	13
	Flourescent Light Bulbs	24
	Mercury Switch - Thermostat	1
Bldg. 2025	Possible PCB Light Ballasts (Not Labeled)	8
	Flourescent Light Bulbs	24
	Mercury Switch - Thermostat	1
Bldg. 1821	Possible PCB Light Ballasts (Not Labeled)	194
	Flourescent Light Bulbs	388
	Mercury Switch - Thermostat	0
Bldg. 1817	Possible PCB Light Ballasts (Not Labeled)	92
	Flourescent Light Bulbs	190
	Mercury Switch - Thermostat	0

**TABLE 3: HAZARDOUS MATERIALS SUMMARY****Project Name: McDonald Shopping Center****Intertek-PSI Project No.: 07832209**

Building No.	Material	Approximate Quantity
Bldg. 3150	Possible PCB Light Ballasts (Not Labeled)	12
	Flourescent Light Bulbs	46
	Mercury Switch - Thermostat	0
Bldg. 3090	Possible PCB Light Ballasts (Not Labeled)	12
	Flourescent Light Bulbs	46
	Mercury Switch - Thermostat	0
Bldg. 3050	Possible PCB Light Ballasts (Not Labeled)	35
	Flourescent Light Bulbs	140
	Mercury Switch - Thermostat	2
Bldg. 3030	Possible PCB Light Ballasts (Not Labeled)	23
	Flourescent Light Bulbs	90
	Mercury Switch - Thermostat	1
Bldg. 3100 and Bldg. 3110	Possible PCB Light Ballasts (Not Labeled)	31
	Flourescent Light Bulbs	124
	Mercury Switch - Thermostat	1
Bldg. 3120	Possible PCB Light Ballasts (Not Labeled)	34
	Flourescent Light Bulbs	68
	Mercury Switch - Thermostat	1
Bldg. 1813 A and 1813 B	Possible PCB Light Ballasts (Not Labeled)	8
	Flourescent Light Bulbs	16
	Mercury Switch - Thermostat	1
Bldg. 1807, 1808, and 1809	Possible PCB Light Ballasts (Not Labeled)	24
	Flourescent Light Bulbs	62
	Mercury Switch - Thermostat	0
Bldg. 1813C	Possible PCB Light Ballasts (Not Labeled)	7
	Flourescent Light Bulbs	14
	Mercury Switch - Thermostat	2