

ENVIRONMENTAL ASSESSMENT
(HUD recommended format per 24 CFR 58.36)

PROJECT IDENTIFICATION:

**100 AND 101 WINDING WAY
BATTLE CREEK, MICHIGAN 49014**

RESPONSIBLE ENTITY:

**CALHOUN COUNTY LAND BANK AUTHORITY
315 WEST GREEN STREET
MARSHALL, MICHIGAN 49068**

TEC REPORT 52083-2

Submitted by:

**TESTING ENGINEERS & CONSULTANTS, INC.
1343 ROCHESTER ROAD
P.O. BOX 249
TROY, MICHIGAN 48083-0249
(248) 588-6200**

**www.testingengineers.com
tec@tectest.com**

JANUARY 9, 2012



Testing Engineers & Consultants, Inc.

1343 Rochester Road • PO Box 249 • Troy, Michigan 48099-0249
(248) 588-6200 or (313) T-E-S-T-I-N-G • Fax (248) 588-6232
www.testingengineers.com

January 9, 2012

TEC Report 52083-2

Ms. Krista Trout-Edwards
Calhoun County Land Bank Authority
315 West Green Street
Marshall, Michigan, 49068

RE: Environmental Assessment and National Environmental Policy Act Review
100 and 101 Winding Way
Battle Creek, Michigan 49014

Dear Ms. Trout-Edwards:

Testing Engineers & Consultants, Inc. (TEC) has completed the Environmental Assessment (EA) and National Environmental Policy Act (NEPA) review of the residential property (Site) located at 100 and 101 Winding Way in Battle Creek, Calhoun County, Michigan. The results of the review are presented in the attached report.

We are pleased to provide this service and hope that we can be of service in the future. Should you have any questions or require further information, please do not hesitate to call us at (248) 588-6200.

Respectfully submitted,
TESTING ENGINEERS & CONSULTANTS, INC.

Wes Skinner, CHMM
Project Environmental Scientist

Donald C. Kaylor, PG (IN, TN), CP (MI)
Manager, Environmental Assessment

ENVIRONMENTAL ASSESSMENT

Responsible Entity: Michigan State Housing Development Authority
[24 CFR 58.2(a)(7)]

Certifying Officer: Gary Heidel
[24 CFR 58.2(a)(2)]

Project Name: 100 & 101 Winding Way (Glenwood Trace)

Project Location: 100 & 101 Winding Way, Battle Creek, Michigan 49014

Estimated Total Project Cost: To Be Determined

Grant Recipient: Calhoun County Land Bank Authority
[24 CFR 58.2(a)(5)]

Recipient Address: 315 West Green Street, Marshall, Michigan 49068

Project Representative: Krista Trout-Edwards

Telephone Number: (269) 781-0859

Conditions for Approval: (List all mitigation measures adopted by the responsible entity to eliminate or minimize adverse environmental impacts. These conditions must be included in project contracts or other relevant documents as requirements). [24 CFR 58.40(d), 40 CFR 1505.2(c)]

No conditions for approval.

See Mitigation Measures Recommended Section: #1 through #4

- #1 – Sedimentation and erosion impacts mitigation
- #2 – Asbestos-containing materials abatement
- #3 – Hours of construction mitigation
- #4 – Hazardous materials removal

FINDING: [58.40(g)]

- Finding of No Significant Impact
(The project will not result in a significant impact on the quality of the human environment)
- Finding of Significant Impact
(The project may significantly affect the quality of the human environment)

Preparer Signature: _____ **Date:** Dec. 21, 2011

Name/Title/Agency: Wes Skinner, Project Environmental Scientist,
Testing Engineers & Consultants, Inc.

RE Approving Official Signature: _____ **Date:** _____

Name/Title/Agency: _____

Statement of Purpose and Need for the Proposal: [40 CFR 1508.9(b)]

The Housing and Economic Recovery Act of 2008 (HERA) was enacted to address the impacts of the foreclosure and subprime lending crisis. The act aimed to foster market recovery and stabilize neighborhoods negatively affected by abandoned or foreclosed properties. This proposed project is being funded with United States Department of Housing and Urban Development (HUD) Neighborhood Stabilization Program II (NSP2) funding, as authorized by the Housing and Economic Recovery Act, with the purpose of removing vacant and blighted structures from a property in Battle Creek, Michigan. The Glenwood Trace Apartment Complex will be acquired, demolished, and the property will be used as open space. This project will remove the destabilizing influence of the vacant apartment complex and provide the local community with open space along the Kalamazoo River.

Description of the Proposal: Include all contemplated actions which logically are either geographically or functionally a composite part of the project, regardless of the source of funding. [24 CFR 58.32, 40 CFR 1508.25]

The proposal has been developed by the Calhoun County Land Bank Authority (CCLBA), an entity that collaborates closely with the Calhoun County Treasurer's office to acquire, manage, and redevelop tax-reverted properties back into productive use. The proposal includes the acquisition of the property, the demolition of property structures, the removal of building foundations, the backfilling of the resulting voids, and the use of the property as open space. Demolition activities include the removal and proper disposal of apartment complex structures such as the office/maintenance building, the maintenance garage, swimming pool, parking lots, and apartment buildings. Following demolition activities, the areas subjected to demolition will be stabilized and the property will remain open space. No residential structures will be constructed on the property.

The Site has been vacant and out of useful service for approximately one year. The Site can be defined as vacant and blighted per HUD definitions. The majority of the building systems (plumbing, HVAC, electrical) are no longer intact, and the Site has remained a public visual nuisance to the community for the same time period. The complex was developed in the 1970s.

The estimated total project cost is yet to be determined. The CCLBA has obligated NSP2 funds in that amount for this project. The project will be 100% financed through NSP2 funds.

Existing Conditions and Trends: Describe the existing conditions of the project area and its surroundings, and trends likely to continue in the absence of the project. [24 CFR 58.40(a)]

This project is located at 100 & 101 Winding Way in Battle Creek, Michigan. The Site contains the existing vacant and condemned apartment complex. Once converted to open space, the property will be owned by the Calhoun County Land Bank Authority. Uses of the area surrounding the Site consist of the following:

North: Single family residential development.

South: Kalamazoo River with commercial development beyond (e.g., Battle Creek RV Sales and a hair salon).

East: Commercial development occupied by Main Street Market, Main Motors, and Finish Line Laundry.

West: Vacant wooded land and Oak Ridge Apartments.

The population of Battle Creek has declined since 1970, largely due to manufacturing losses in the region. Code compliance was identified in the City of Battle Creek 2011-2012 Action Plan as a means to arrest decline in city neighborhoods due to code violations, inoperable vehicles, refuse and weed control, and code issues related to rental properties.

STATUTORY CHECKLIST
 [24CFR §58.5]

For each listed statute, executive order or regulation, record the determinations made. Note reviews and consultations completed as well as any applicable permits or approvals obtained. Attach evidence that all required actions have been taken. Record any conditions or mitigation measures required. Then, make a determination of compliance or consistency.

Factors	Determination and Compliance Documentation
<p>Historic Preservation [36 CFR 800]</p>	<p>The proposed project involved the acquisition and subsequent demolition of multi-family housing structures that were constructed in 1972. The CCLBA consulted with the Michigan State Historic Preservation Office (SHPO) to determine that the acquisition of the property associated with this project will have no adverse effect on historic properties (August 16, 2010 letter from SHPO). Additionally, consultation with SHPO determined that demolition activities associated with this project do not require SHPO review because the apartment complex is less than 50 years old (July 12, 2010 letter from SHPO and verbal communications between CCLBA and SHPO). The CCLBA also invited Indian tribes that might attach religious or cultural significance to undertakings in the project area to comment on the proposed project. As of the date of this report, no responses from Indian tribes have been received.</p>
<p>Floodplain Management [24 CFR 55, Executive Order 11988]</p>	<p>A limited portion of the south parcel of the property is located within the 100-year floodplain. Interpolation of the base flood elevations from profile cross sections AA and AB of the Kalamazoo River indicates that the base flood elevation at the Site is 831.50 feet above mean sea level. Portions of the Site that are below the base flood elevation are limited to the area at the southwest corner of the Site adjacent to the Kalamazoo River. Mr. Ernie Sarkipato, Environmental Engineer with the Kalamazoo District Office of the Michigan DEQ, concurred with the determination that the proposed project is not expected to involve actions within the 100-year floodplain. The proposed project does not involve development, modification, or occupancy of floodplain areas on the Site. (FEMA Flood Insurance Rate Map (FIRM) Community Panel Number 26025C0191C, dated April 4, 2011 and Floodplain Survey, Nowak & Fraus Engineers, dated December 15, 2011, Correspondence from Mr. Sarkipato, DEQ, dated December 21, 2011)</p>

Factors	Determination and Compliance Documentation
<p>Wetlands Protection [Executive Order 11990]</p>	<p>Wetlands are located along the Kalamazoo River at the south end of the property. Wetlands were identified on the NWI map as limited to areas south of the river and off the Site. Wetlands were identified by the wetland delineation report as limited to areas north of the river but south of the Site property boundary. Demolition and stabilization activities will comply with the Calhoun County Soil Erosion and Sedimentation Control Ordinance, and no structures within wetland areas are proposed for demolition. The proposed project will not impact wetlands (see recommended Mitigation Measure #1). (National Wetlands Inventory (NWI), Battle Creek, Michigan Quadrangle and River & Wetland Delineation Report, Nowak & Fraus Engineers, December 2011)</p>
<p>Coastal Zone Management Act [Sections 307(c), (d)]</p>	<p>Not within a coastal zone. (Michigan DEQ Coastal Management Program (CMP) Coastal Zone Boundary Maps webpage, http://www.michigan.gov/deq/0,4561,7-135-3313_3677_3696-90802--,00.html)</p>
<p>Sole Source Aquifers [40 CFR 149]</p>	<p>There are no sole source aquifers in the City of Battle Creek or adjacent municipalities. (US EPA Water Management Division, Region V)</p>
<p>Endangered Species Act [50 CFR 402]</p>	<p>The proposed project does not involve new construction or renovations on the existing, 7.79-acre residential Site in a developed urban area. A list of threatened and endangered species was obtained for the State of Michigan from the U.S. Fish and Wildlife Service. Species on this list were evaluated to determine their potential presence on the property. Although limited areas of potential habitat for threatened and endangered species may exist on the Site, the proposed future use of the Site as open space is expected to improve potential habitat areas. Additionally, areas of potential habitat on the Site, such as riparian woods and wooded areas, are limited in size and not located in areas proposed for work. The proposed project will not adversely impact threatened and endangered species. (Michigan County Distribution of Federally-Listed Threatened, Endangered, Proposed, and Candidate Species, U.S. Fish and Wildlife Service, Field Observation on December 1, 2011, various species profile websites)</p>
<p>Wild and Scenic Rivers Act [Sections 7(b), (c)]</p>	<p>None in project area or in the City of Battle Creek. (National Wild and Scenic Rivers Map, National Park Service, September 2009, http://www.rivers.gov/maps.html)</p>
<p>Air Quality [Clean Air Act, Sections 176(c) and (d), and 40 CFR 6, 51, 93]</p>	<p>The open space project will not impact air quality. According to the National Ambient Air Quality Standards, the Site is located in an attainment zone. (NAAQS Nonattainment Zone Map, www. http://epa.gov/oaqps001/greenbk/mapnpoll.html)</p>

Factors	Determination and Compliance Documentation
Farmland Protection Policy Act [7 CFR 658]	Not located on any Agricultural Preserve map or identified as agricultural land under Battle Creek Land Use map. Site is located in a developed urban area used primarily for residential purposes. Not prime or unique farmland. (City of Battle Creek Existing Land Use map, City of Battle Creek Master Plan)
Environmental Justice [Executive Order 12898]	The Site is identified in the City of Battle Creek Existing Land Use map as multi-family residential with no adverse environmental conditions affecting it (Field Observation; Existing Land Use Maps). The proposed project will result in the creation of open space and will not expose users of the Site, including low income or minority individuals, to adverse environmental conditions.

HUD Environmental Standards	Determinations and Compliance Documentation
Noise Abatement and Control [24 CFR 51 B]	TEC evaluated the potential impact on the Site from major noise sources (i.e., highways, busy roads, railroads). TEC identified Columbia Road adjoining the southeast portion of the Site as a potential major noise source. The Site was not located within 400 feet of any other limited access freeway, or near a busy roadway (four lane or more roadway with posted speeds at or above about 45 mph), or within 1000 feet of a railroad line. TEC conducted a MSHDA Noise Assessment at the Site, including the assessment of traffic conditions on the surrounding roads, and the location of physical features such as stop signs, traffic lights, and noise barriers. Data, including Michigan Department of Transportation (MDOT) average daily traffic (ADT) data, was collected to calculate the day-night limit (DNL) at the Site. The calculated DNL from traffic at the Site was 73.6 decibels (dB), which is above the normally unacceptable level. Given that the near term future intended use of the Site is to be open space without residents, these elevated noise levels will not have a negative impact at the Site. (City of Battle Creek Master Plan, MSHDA Environmental Assessment dated January 9, 2012, The Noise Guidebook, and field observation December 1, 2011)
Toxic or Hazardous Substances and Radioactive Materials [HUD Notice 79-33]	The Site is surrounded by existing residential and commercial uses. The Site is not on a list of hazardous materials sites compiled during the course of the MSHDA Environmental Assessment. The Site is not located within one mile of a National Priority List site. The Site is not located within 2,000 feet of a hazardous materials site with the exception of the property at 36 Beadle Lake Road, Battle Creek Michigan, which is located in an assumed cross-gradient position is not likely to impact the Site.

HUD Environmental Standards

Determinations and Compliance Documentation

	<p>In June 2009, a soil gas survey was completed at the Site along the eastern boundary to address the former presence of an adjoining dry cleaning operation that was identified as a REC in a previous ESA. The results indicate potential tetrachloroethene (PCE, also known as tetrachloroethylene) impact at the northeastern and southeastern portions of the Site. Potential trichloroethene (TCE, also known as trichloroethylene) impact was also indicated at the northeastern portion of the Site. An additional soil gas survey was later completed in January 2010 to further assess the potential impact identified in during the June 2009 survey. All of the soil gas samples showed detectable concentrations of Standard EPA TO-15 Compounds above risk-based screening levels (RBSLs). However, it was concluded that the soil contamination identified on the Site did not exceed any applicable RBSLs.</p> <p>Two nearby properties of known groundwater contamination have been identified that have the potential to impact the Site. These properties are known as Main Street Dump and East Columbia Road Groundwater Contamination and are located approximately 0.25-mile south and southeast of the Site, respectively. Chlorinated VOCs associated with various activities have been identified in groundwater at both locations. The general groundwater flow direction has been indicated to be to the north along the east side of the Site. Potable residential wells adjoining the Site to the north were sampled and analyzed in the 1990s to evaluate whether they had been impacted by one or more of these sources. Chlorinated VOCs were identified in at least one residential potable well along Bonita Drive, however, the specific source of the contamination was not indicated.</p> <p>Given that the existing structures are intended to be demolished and that the near-term future intended use of the Site is to be open space, the presence of elevated soil gas concentrations along the east side of the Site is unlikely to affect proposed redevelopment activities or pose an inhalation exposure risk to public health. The presence of these contaminants in soil gas is indicative of a release suspected to be associated with two dry cleaning operations formerly adjoining the Site to the east. Further, given that chlorinated VOCs were identified in at least one residential potable well along Bonita Drive adjoining the Site to the north, groundwater contamination associated with</p>
--	--

HUD Environmental Standards	Determinations and Compliance Documentation
	<p>one or more known adjoining and nearby sources may be present at the Site. However, TEC understands that no potable wells will be installed as part of the proposed use of the Site as open space. Therefore, the potential presence of groundwater contamination at the Site is unlikely to pose an exposure risk to public health. (MSHDA Environmental Assessment, dated January 9, 2012, prepared by TEC, EDR Radius Map Report with GeoCheck dated November 23, 2011, Phase II ESA, dated March 11, 2010, prepared by Environmental Management & Engineering Services, Inc. (EMES), Phase I ESA, dated February 23, 2009, prepared by EMES)</p>
<p>Siting of HUD-Assisted Projects near Hazardous Operations [24 CFR 51 C]</p>	<p>This project will not expose either people or buildings to additional hazards. Project is fully surrounded by residential and commercial (grocer, public laundry, automobile sales) uses that do not involve the above ground storage of explosive or flammable materials. (City of Battle Creek Master Plan, Existing Land Use map, Field observations December 1, 2011)</p>
<p>Airport Clear Zones and Accident Potential Zones [24 CFR 51 D]</p>	<p>Two airports were located within 15 miles of the Site. The K.W. Kellogg Regional Airport, a joint civil-military general aviation, air cargo, and corporate flight facility, is located approximately 3 miles west of the Site. The Brooks Field Airport is primarily used for recreational applications with limited commercial use, and no jet traffic uses the airport. The airport is located approximately 12 miles west-northwest of the Site. The Site is not located within the flight path of either airport. The proposed project is more than 3,000 feet away from any FAA-designated airport, and is more than 15,000 feet from any DOD military airfields. (24 CFR 51 Subpart D)</p>

ENVIRONMENTAL ASSESSMENT CHECKLIST

[Environmental Review Guide HUD CPD 782, 24 CFR 58.40; Ref. 40 CFR 1508.8 &1508.27]

Evaluate the significance of the effects of the proposal on the character, features, and resources of the project area. Enter relevant base data and verifiable source documentation to support the finding. Then enter the appropriate impact code from the following list to make a finding of impact. **Impact Codes:** (1) - No impact anticipated; (2) - Potentially beneficial; (3) - Potentially adverse; (4) - Requires mitigation; (5) - Requires project modification. Note names, dates of contact, telephone numbers and page references. Attach additional materials as needed.

Land Development	Code	Source or Documentation
Conformance with Comprehensive Plans And Zoning	2	Project does not require a General Plan Amendment and is consistent with the City’s General Plan. The Site is zoned for multi-family residential use (R-3B), which allows for open space. (City of Battle Creek Planning & Community Development Department)
Compatibility and Urban Impact	2	The proposed open space redevelopment of the Site is a project compatible with and supportive of surrounding uses. Single-family, multi-family, and commercial properties are located adjacent to the Site. The proposed project does not displace or divide existing community. (Field observation December 1, 2011, Existing Land Use map, Battle Creek Master Plan)
Slope	1	According to the Soil Survey of Calhoun County, Michigan, soil at the Site is primarily composed of the Urban land-Oshtemo complex. The project Site slopes downward from north to south toward the Kalamazoo River, and slopes range from 0 to 18 percent. The Site is not within an area of potential landslides; however, cutbanks within the Urban land-Oshtemo complex are prone to caving. The proposed project will result in open space, and will not include development in sloped areas. (Soil Survey of Calhoun County, Michigan, Field observation December 1, 2011)

Land Development	Code	Source or Documentation
Erosion	4	<p>According to the Soil Survey of Calhoun County, Michigan, soil at the Site is primarily composed of the Urban land-Oshtemo complex. The project Site slopes downward from north to south toward the Kalamazoo River, and slopes range from 0 to 18 percent. Construction sites and other exposed areas are subject to water erosion. Plans for redevelopment of the Site will include stabilizing disturbed areas as soon as possible following disturbance, and will not include the removal of native trees, shrubs, or grasses from the Site unless necessary to safely remove building structures. The proposed project will not include the clearing of the Site, and no streamside or wetland vegetation will be removed. Allowing native trees, shrubs, and grasses to remain undisturbed will provide protection from future erosion damage on slopes in the Site area. The proposed project will comply with the Calhoun County Soil Erosion and Sedimentation Control Ordinance. The proposed project will result in open space, and will not include development in areas at risk for erosion (see recommended Mitigation Measure #1). (Soil Survey of Calhoun County, Michigan, Calhoun County Soil Erosion and Sedimentation Control Ordinance, Field observation December 1, 2011)</p>
Soil Suitability	1	<p>According to the Soil Survey of Calhoun County, Michigan, soil at the Site is primarily composed of the Urban land-Oshtemo complex, which is suitable for lawns, playgrounds, gardens, and idle lands. The proposed project will result in open space; therefore an engineering analysis is not necessary. Visual observations of limited areas of the existing Site buildings indicate that foundations at the Site appear to be sound. The Soil Survey of Calhoun County indicates that soils located on the Site are suitable for most building site developments. (Soil Survey of Calhoun County, Michigan, Field observation December 1, 2011)</p>

Land Development	Code	Source or Documentation
Hazards and Nuisances including Site Safety	4	The Site is not on a list of hazardous materials sites compiled during the MSHDA Environmental Assessment. Surrounding properties are primarily residential with the exception of commercial properties east of the Site. An asbestos-containing materials survey was conducted by Environmental Testing & Consulting, Inc. on December 7-8, 2011. Asbestos-containing materials were identified. Prior to demolition activities, abatement activities will be conducted to remove identified materials from the building that are or may become friable during demolition (see recommended Mitigation Measure #2). Current street lighting is adequate, the proposed use of the Site as open space will not require lighting. (City of Battle Creek Master Plan, The EDR Radius Map Report with GeoCheck dated November 23, 2011, MSHDA Environmental Assessment dated January 9, 2012)
Energy Consumption	1	Based on the proposed use of open space, limited to no energy will be consumed by the Site

	Code	Source or Documentation
Noise - Contribution to Community Noise Levels	4	The proposed project includes the demolition of multi-family residential buildings and the stabilization of the resulting open spaces in a mixed residential and commercial neighborhood. Temporary construction phase noise will be mitigated by standard procedures (see recommended Mitigation Measure #3). TEC conducted a MSHDA Noise Assessment at the Site. The assessment calculated a DNL from traffic at the Site of 73.6 decibels (dB), which is above the normally unacceptable level. Given that the near term future intended use of the Site is to be open space without residents, these elevated noise levels will not have a negative impact at the Site. (City of Battle Creek Master Plan, MSHDA Environmental Assessment dated January 9, 2012, The Noise Guidebook, and field observation December 1, 2011)
Air Quality Effects of Ambient Air Quality on Project and Contribution to Community Pollution Levels	1	The open space project will not impact air quality. According to the National Ambient Air Quality Standards, the Site is located in an attainment zone. (NAAQS Nonattainment Zone Map, www.http://epa.gov/oaqps001/greenbk/mapnpoll.html)

<p>Environmental Design Visual Quality - Coherence, Diversity, Compatible Use and Scale</p>	<p>1</p>	<p>Proposed project is bordered by single-family residential properties to the north, multi-family residential properties to the west, and commercial properties to the east. The project is consistent with the city’s master plan, particularly, to create a distinctive open space structure for the community and a unique recreational resource for its residents. The proposed project is not known to be in conflict with any land use policy, plan, or regulation. (City of Battle Creek Master Plan, City of Battle Creek Planning and Community Development representatives)</p>
---	----------	--

Socioeconomic	Code	Source or Documentation
<p>Demographic Character Changes</p>	<p>1</p>	<p>The project Site is located on a currently developed property in the City of Battle Creek. The project will consist of the removal of vacant and blighted residential properties, and the creation of open space. The project will not introduce any barriers that would isolate a particular neighborhood or population group, nor will it destroy or harm any community institution. (Field observation December 1, 2011)</p>
<p>Displacement</p>	<p>1</p>	<p>The buildings on the property are currently vacant. No residents will be displaced during the removal of the structures. (CCLBA, Field observation December 1, 2011)</p>
<p>Employment and Income Patterns</p>	<p>1</p>	<p>Once redeveloped, the Site will be used as open space without any tenants or occupants. The proposed project will contribute temporary construction jobs.</p>

Community Facilities and Services	Code	Source or Documentation
<p>Educational Facilities</p>	<p>1</p>	<p>Franklin Elementary School is located approximately 0.45 miles north of the Site. Battle Creek Central High School is located approximately 1.50 miles from the Site. Northwestern Middle School is located approximately 3.25 miles from the Site. The proposed demolition and open space use will not adversely impact the local public schools. (http://www.calhounisd.org)</p>
<p>Commercial Facilities</p>	<p>1</p>	<p>The project Site borders Main Street Market, Main Street Motors, and Finish Line Laundry (located east of the Site), and the Site is located adjacent to Columbia Avenue, which is a designated commercial corridor containing restaurants, automotive service shops, professional services, and pharmacies. The Site is located approximately 1.5 miles from downtown Battle Creek. (Field observations December 1, 2011)</p>

**Community Facilities
 and Services**

	Code	Source or Documentation
Health Care	1	Bronson Battle Creek Hospital is located at 300 North Avenue, approximately 2.0 miles north of the Site. Bronson Urgent Care is located at 680 Columbia Ave W, approximately 2.1 miles west of the Site. Wattles Park Family Practice is located at 1125 Michigan Ave E, approximately 2.25 miles east of the Site. (http://www.bronsonbattlecreek.com/)
Social Services	1	The Michigan Department of Human Services is located 190 E. Michigan Ave. in Battle Creek (approximately 1.1 miles to the north of the Site) and Mr. Shaun Culp is the Director. (http://www.michigan.gov/dhs)
Solid Waste	1	<p>Solid waste and general refuse (garbage) disposal services are provided by the City of Battle Creek for all properties within the city limits. The City of Battle Creek contracts Waste Management of Michigan, Inc. (WMI) to provide refuse collection, transportation, and disposal. Refuse collected from Battle Creek residences is taken to WMI's Westside Recycling & Disposal Facility (14094 M-60, Three Rivers, Michigan).</p> <p>TEC contacted Mr. Eric Shafer, Site Manager for Westside, and Mr. Shafer referred TEC to information available online from the Michigan DEQ. According to the Michigan DEQ Waste Data System (WDS), the facility was issued an operating license (Operating License #9195) in February 2009 that expires in February 2014. The facility is a Type II facility, and accepts approximately one million cubic yards of waste per year. Waste accepted by the facility includes municipal and commercial waste, industrial waste, and construction and demolition waste. Based on the average annual volume of waste accepted and the amount of time remaining on the facility's license, the facility is expected to have sufficient capacity to accept waste from the proposed demolition of Site buildings.</p> <p>Solid waste generated by the proposed project will include asbestos-containing materials, hazardous materials (such as mercury-containing thermostats, fluorescent light bulbs, light ballasts, pool maintenance chemicals, cleaning chemicals, and general maintenance chemicals), and building material debris resulting from demolition activities. Asbestos containing materials will be containerized in accordance with state and federal regulations. Building debris will be placed in roll-off dumpsters or loaded into dump trucks. Asbestos-containing materials and demolition debris will be sent to Westside landfill for disposal.</p>

**Community Facilities
 and Services**

	Code	Source or Documentation
		<p>Hazardous materials will be removed by the demolition contractor in advance of demolition (see recommended Mitigation Measure #4). The demolition contractor will be identified through the use of the NSP2 procurement structure. Hazardous materials will be containerized in accordance with state and federal regulations in advance of being sent to a third-party recycler or disposal facility. Following demolition, the Site will not generate a significant amount of solid waste and waste disposal services will not be significantly impacted by the Site. (http://www.battlecreekmi.gov/City_Government/Departments/Utility_Billing.htm)</p>
Waste Water	1	<p>The project is an existing vacant apartment complex. Proposed activities include demolition of the buildings, and future use will not generate a significant amount of wastewater. Wastewater treatment services are provided by the Battle Creek Wastewater Treatment Plant. The treatment plant is located approximately 6.5 miles to the west-northwest of the Site. The project will not significantly impact the waste water treatment services. (http://www.battlecreekmi.gov/City_Government/Departments/Public_Works/Water_and_Wastewater.htm)</p>
Storm Water	1	<p>In accordance with the soil erosion and sedimentation control requirements of the Calhoun County Road Commission (CCRC), the project will include the use of best management practices to prevent the degradation of water quality in the area through erosion and/or siltation during demolition. (http://www.calhouncountymi.gov/government/board_of_commissioners/soil_erosion_ordinance/)</p>
Water Supply	1	<p>The project will not substantially deplete groundwater supplies or interfere substantially with groundwater recharge, and will not result in alteration of the course of a stream or river in a manner that could potentially result in substantial erosion or siltation on- or off-site, or result in downstream flooding. There are no sole source aquifers in the City of Battle Creek. (US EPA Water Management Division, Region V)</p>
Public Safety - Police	1	<p>The City of Battle Creek Police Department is located at 20 North Division Street, approximately 1.1 miles north of the Site. (http://www.battlecreekmi.gov/City_Government/Departments/Police.htm)</p>
- Fire	1	<p>The City of Battle Creek Fire Department is located at 195 East Michigan Avenue, approximately 1.0 mile north of the Site. (http://www.battlecreekmi.gov/City_Government/Departments/Fire_Department.htm)</p>

Community Facilities and Services

	Code	Source or Documentation
- Emergency Medical	1	Bronson Battle Creek Hospital is located at 300 North Avenue, approximately 2.0 miles north of the Site. (http://www.bronsonbattlecreek.com/)
Open Space and Recreation		Post Park is located approximately 1 mile northeast of the Site. Watsh Field is located approximately 1.1 miles north of the Site.
- Open Space	2	The proposed project will result in open space at the Site.
- Recreation	1	Post Park is located approximately 1 mile northeast of the Site. Watsh Field is located approximately 1.1 miles north of the Site. The Ott Biological Preserve is located approximately 2.5 miles east-northeast of the Site in Emmitt Township. In addition, the Leila Arboretum is located approximately 3.25 miles northwest of the Site, and the Binder Park Zoo is located 4 miles south of the Site. (http://www.battlecreekvisitors.org , Field observation December 1, 2011)
- Cultural Facilities	1	The Dr. John Harvey Kellogg Discovery Center is located approximately 2.25 miles northwest of the Site. The ETC Arts Studio is located approximately 1.5 miles north of the Site. The Kimball House Museum is located approximately 1.5 miles north of the Site. The Willard Library is located approximately 1.5 miles north of the Site. (http://www.battlecreekvisitors.org , Field observation December 1, 2011)
Transportation	1	The Site is located in a developed urban area and is occupied by vacant and blighted multi-family residential units. The project consists of the removal of existing structures and the creation of open space. The creation of open space at the Site will only moderately increase the traffic in the area. Battle Creek Transit provides bus service to the Site (3E Main - Post Bus Route). Taxi service (Yellow Cab) is available locally (0.75 miles north of the Site). (http://www.battlecreekmi.gov/City_Government/Departments/Transit.htm , Field observation December 1, 2011)

Natural Features

	Code	Source or Documentation
Water Resources	1	The project will not deplete groundwater supplies or interfere substantially with groundwater recharge, and will not result in alteration of the course of a stream or river in a manner that could potentially result in substantial erosion or siltation on or off Site, or result in downstream flooding. There are no sole source aquifers in the City of Battle Creek. There are no natural water resources located at this Site. (US EPA Water Management Division, Region V)

Natural Features	Code	Source or Documentation
Surface Water	1	<p>The Kalamazoo River borders the Site to the south. In accordance with the soil erosion and sedimentation control requirements of the Calhoun County Road Commission, the project will include the use of best management practices to prevent the degradation of water quality in the area through erosion and/or siltation during demolition. Plans for redevelopment of the Site will include stabilizing disturbed areas as soon as possible following disturbance, and will comply with the Calhoun County Soil Erosion and Sedimentation Control Ordinance.</p> <p>(http://www.calhouncountymi.gov/government/board_of_commissioners/soil_erosion_ordinance/, Calhoun County Water Resources Commissioner)</p>
Unique Natural Features and Agricultural Lands	1	<p>According to the Michigan Department of Natural Resources, the project Site is located in an area with a potential for unique natural features. Unique natural features may include rivers, streams, lakes, and wetlands. None of these features are present on the Site, which consists of an apartment complex in an urban area. No agricultural lands are present on the Site. (Field observation December 1, 2011, City of Battle Creek Existing Land Use map, Michigan DNR Endangered Species Assessment map)</p>
Vegetation and Wildlife	1	<p>The proposed project includes the demolition of existing structures and the creation of open space. Demolition activities have the potential to impact landscaped areas adjacent to buildings proposed for demolition. However, the Site is proposed for open space, which will increase the amount of vegetation and space available to wildlife on the Site. No vegetation or wildlife will be adversely impacted through the planned demolition of the apartment complex buildings and the creation of open space. The Site is located in an urbanized area and has been developed.</p> <p>(Field observation, December 1, 2011)</p>

Other Factors	Code	Source or Documentation
Flood Disaster Protection Act (Flood Insurance) [§58.6(a)]	1	A limited portion of the south parcel of the property is located within the 100-year floodplain. Interpolation of the base flood elevations from profile cross sections AA and AB of the Kalamazoo River indicates that the base flood elevation at the Site is 831.50 feet above mean sea level. Portions of the Site that are below the base flood elevation are limited to the area at the southwest corner of the Site adjacent to the Kalamazoo River. The proposed project does not involve development, modification, or occupancy of floodplain areas on the Site. Based on the absence of proposed structures, flood insurance is not required. See note below. (FEMA Flood Insurance Rate Map (FIRM) Community Panel Number 26025C0191C, dated April 4, 2011 and Floodplain Survey, Nowak & Fraus Engineers, dated December 15, 2011)
Coastal Barrier Resources Act / Coastal Barrier Improvement Act [§58.6(c)]		See note below.
Airport Runway Clear Zone or Clear Zone Disclosure [§58.6(d)]		See note below
Other Factors		None

NOTE: The Responsible Entity must additionally document compliance with 24 CFR §58.6 in the ERR, particularly with the Flood Insurance requirements of the Flood Disaster Protection Act and the Buyer Disclosure requirements of the HUD Airport Runway Clear Zone/Clear Zone regulation at 24 CFR 51 Subpart D.

Summary of Findings and Conclusions

Based on the above information, the proposed project as designed will not result in a significant impact on the quality of the human environment.

ALTERNATIVES TO THE PROPOSED ACTION

Alternatives and Project Modifications Considered [24 CFR 58.40(e), Ref. 40 CFR 1508.9] (Identify other reasonable courses of action that were considered and not selected, such as other sites, design modifications, or other uses of the subject site. Describe the benefits and adverse impacts to the human environment of each alternative and the reasons for rejecting it.)

1. The rehabilitation of the existing apartment complex buildings was considered; however, the apartment complex has been condemned by the City of Battle Creek, which precludes rehabilitation.

2. The replacement of the existing apartment complex buildings with new single-family or multi-family residences was considered; however, the excess of housing in the project area prevents a new residential development project from being economically feasible.

No Action Alternative [24 CFR 58.40(e)]

(Discuss the benefits and adverse impacts to the human environment of not implementing the preferred alternative).

1. One alternative is to not demolish the existing apartment complex buildings. The vacant and blighted condition of the apartment complex would continue to present a destabilizing influence on the community. The demolition of the apartment complex would remove this influence.
2. This property could be sold to another private homeowner or developer for other uses. However, NSP2 grant dollars are meant to meet CDBG national objectives, and must be spent within a set timeframe or returned to HUD. Grant dollars in an amount sufficient to complete redevelopment in the future are not guaranteed.

Mitigation Measures Recommended [24 CFR 58.40(d), 40 CFR 1508.20]

(Recommend feasible ways in which the proposal or external factors relating to the proposal should be modified in order to eliminate or minimize adverse environmental impacts.)

Mitigation #1: In accordance with the soil erosion and sedimentation control requirements of the Calhoun County Road Commission, the demolition activities will include the use of best management practices to prevent the degradation of water quality in the area through erosion and/or siltation during demolition.

Mitigation #2: Prior to the demolition of Site buildings, asbestos-containing material abatement activities shall be completed to address materials identified in the *Asbestos Containing Material Survey* by Environmental Testing & Consulting, Inc. dated December 7-8, 2011. Identified materials include:

1. Sink undercoating, black, spray-on
2. Transite flooring
3. Transite Floor, gray
4. Exterior caulk, brown
5. Light fixture heat shield, silver and white paper
6. Heat shield, white
7. Light fixture heat shield, silver paper

Regulated asbestos-containing materials (RACMs) are materials that are considered friable, or likely to become friable when disturbed during demolition. All RACMs shall be abated prior to the initiation of demolition activities. Asbestos abatement activities should include the performance of third-party air monitoring.

Mitigation #3: Hours of construction shall be limited to 7 a.m. to 6 p.m. Monday through Friday, and 9 a.m. to 6 p.m. Saturday. No construction shall be permitted on Sundays.

Mitigation #4: Hazardous materials shall be removed in advance of demolition activities. Hazardous materials observed during the Site reconnaissance include:

1. Mercury-containing thermostats
2. Fluorescent light bulbs
3. Light ballasts
4. Pool maintenance chemicals
5. General maintenance chemicals
6. Cleaning chemicals
7. Refrigerant-containing appliances
8. Compressed gas cylinders (propane for barbeque grill)
9. Consumer electronics (computer monitors, hard drives, etc.)

Hazardous materials will be containerized in accordance with state and federal regulations in advance of transport to a third-party recycling or disposal facility. Hazardous materials removal activities should include the performance of third-party monitoring and documentation review to demonstrate that hazardous materials were appropriately removed and disposed/recycled.

Additional Studies Performed (Attach studies or summaries)

See attached additional studies

1. State Historic Preservation Office, Letter, August 16, 2010
2. State Historic Preservation Office, Letter, July 12, 2010
3. MSHDA Environmental Assessment, dated January 9, 2012
4. River & Wetland Delineation Report, dated December 2011
5. Floodplain Survey, dated December 15, 2011
6. Asbestos Containing Material Survey, dated December 7-8, 2011

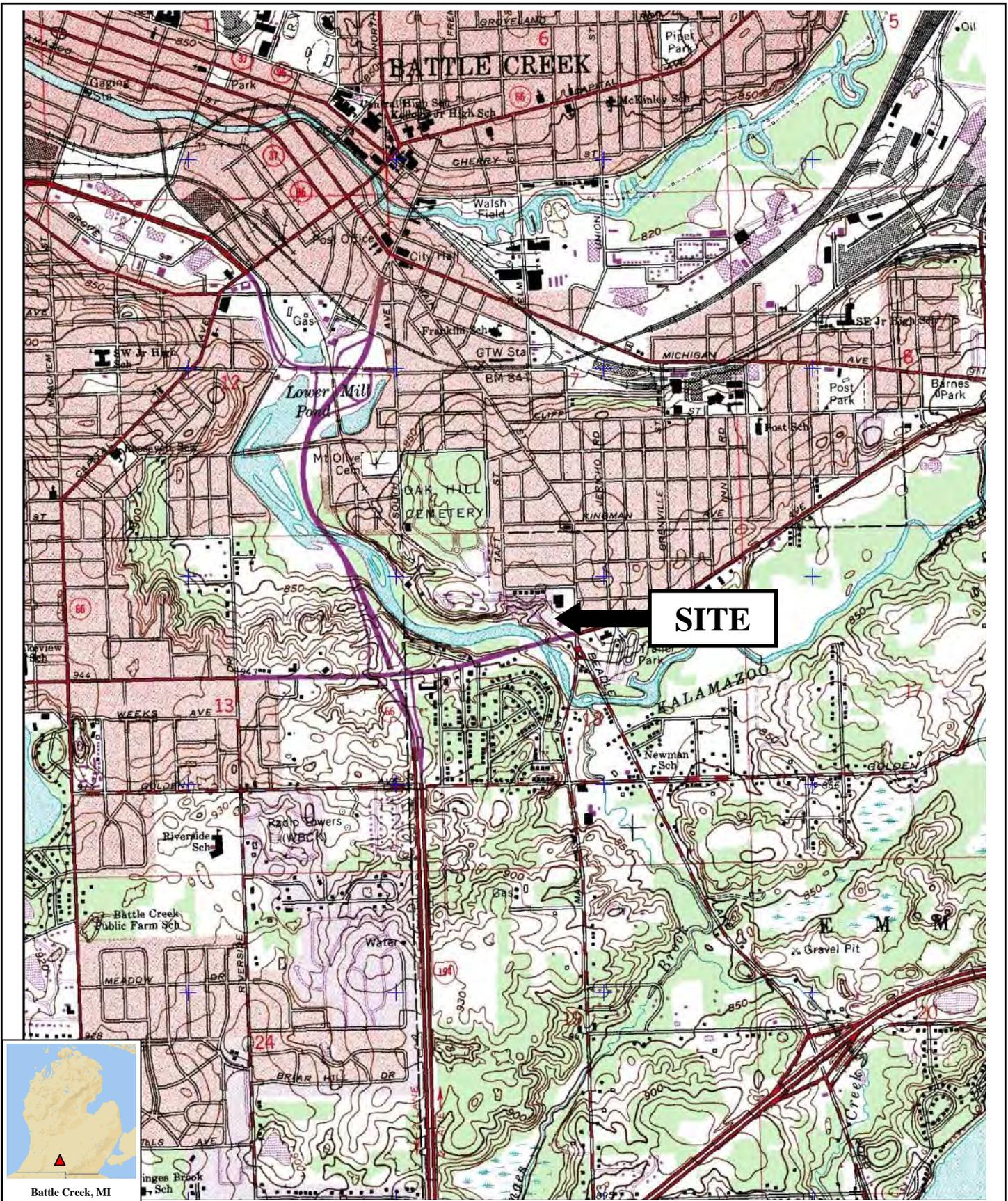
List of Sources, Agencies, and Persons Consulted [40 CFR 1508.9(b)]

1. State Historic Preservation Office, Letter, August 16, 2010
2. State Historic Preservation Office, Letter, July 12, 2010
3. Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Community Panel Number 26025C0191C, April 4, 2011
4. Floodplain Survey, Nowak & Fraus Engineers, December 15, 2011
5. Michigan Department of Environmental Quality, Kalamazoo District Office, Email from Mr. Ernie Sarkipato, December 21, 2011

6. National Wetlands Inventory (NWI), Battle Creek, Michigan Quadrangle
7. River & Wetland Delineation Report, Nowak & Fraus Engineers, December 2011
8. Michigan Department of Environmental Quality Coastal Management Program (CMP) Coastal Zone Boundary Maps webpage, http://www.michigan.gov/deq/0,4561,7-135-3313_3677_3696-90802--,00.html
9. United States Environmental Protection Agency Water Management Division, Region V
10. Michigan County Distribution of Federally-Listed Threatened, Endangered, Proposed, and Candidate Species, United States Fish and Wildlife Service
11. Indiana Bat Species Information Webpage, <http://www.fws.gov/midwest/endangered/mammals/inba/index.html>
12. Copperbelly Water Snake Species Information Webpage, <http://www.fws.gov/midwest/endangered/reptiles/index.html#copper>
13. National Wild and Scenic Rivers Map, National Park Service, September 2009, <http://www.rivers.gov/maps.html>
14. NAAQS Nonattainment Zone Map, <http://www.epa.gov/oaqps001/greenbk/mapnpoll.html>
15. City of Battle Creek, Planning and Community Development, Ms. Leona A. Parrish, http://www.battlecreekmi.gov/City_Government/Departments/Planning__Zoning__Community_Development.htm
16. City of Battle Creek, City of Battle Creek Existing Land Use Map
17. City of Battle Creek, City of Battle Creek Master Plan
18. Environmental Assessment, 100 & 101 Winding Way, Battle Creek, Michigan, 49014, TEC Report 52083-1, January 9, 2012
19. United States Department of Housing and Urban Development, Noise Guidebook, http://portal.hud.gov/hudportal/HUD?src=/program_offices/comm_planning/environment/training/guidebooks/noise
20. EDR Radius Map Report with GeoCheck, November 23, 2011
21. Phase II Environmental Site Assessment (ESA), March 11, 2010, Environmental Management & Engineering Services, Inc. (EMES)
22. Phase I ESA, February 23, 2009, EMES
23. United States Department of Agriculture, Soil Survey of Calhoun County, Michigan, 1997
24. Calhoun County, Soil Erosion and Sedimentation Control Ordinance, http://www.calhouncountymi.gov/government/board_of_commissioners/soil_erosion_ordinance/
25. Asbestos Containing Materials Survey, Environmental Testing & Consulting, Inc., December 7-8, 2011
26. Calhoun County Land Bank Authority, Interviews with Ms. Krista Trout-Edwards
27. Calhoun County Intermediate School District, <http://www.calhounisd.org>

28. Bronson Battle Creek Hospital, <http://www.bronsonbattlecreek.com/>
29. Michigan Department of Human Services, <http://www.michigan.gov/dhs>
30. City of Battle Creek,
http://www.battlecreekmi.gov/City_Government/Departments/Utility_Billing.htm
31. City of Battle Creek,
http://www.battlecreekmi.gov/City_Government/Departments/Public_Works/Water_and_Waste_water.htm
32. City of Battle Creek, http://www.battlecreekmi.gov/City_Government/Departments/Police.htm
33. City of Battle Creek,
http://www.battlecreekmi.gov/City_Government/Departments/Fire_Department.htm
34. Calhoun County Visitors Bureau, <http://www.battlecreekvisitors.org>
35. City of Battle Creek, http://www.battlecreekmi.gov/City_Government/Departments/Transit.htm
36. Calhoun County Water Resources Commissioner's office, Ms. Rachel Grades,
http://www.calhouncountymi.gov/government/water_resources/
37. Michigan Department of Natural Resources (DNR), Endangered Species Assessment Map

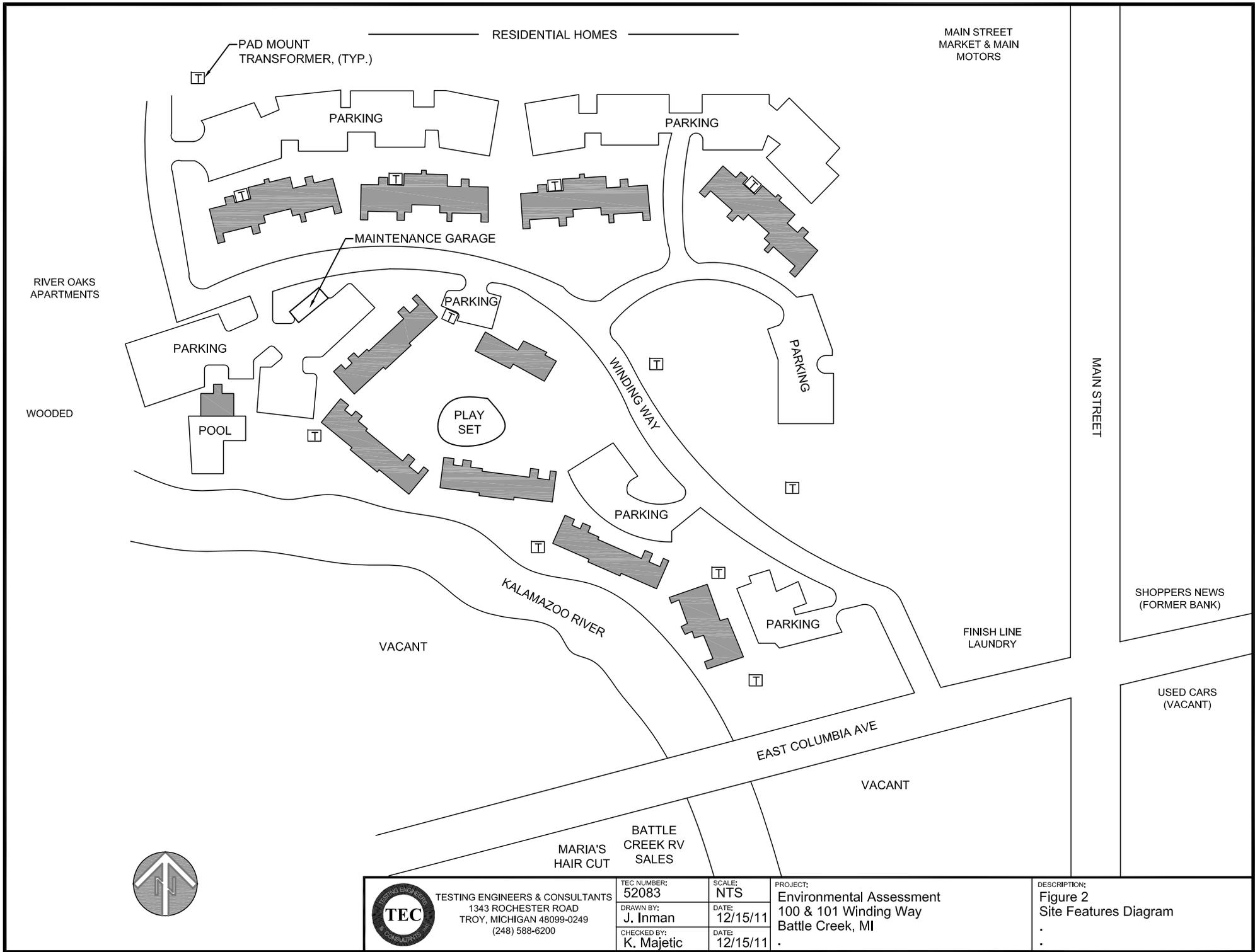
FIGURES



SITE



	<p>Testing Engineers and Consultants, Inc. 1343 Rochester Road Troy, MI 48083</p>	<p>Environmental Assessment 100 & 101 Winding Way Battle Creek, MI</p>	<p>TEC Project #: 52083 Scale: 1"=2000' Date: 12/15/11</p>	<p>Figure 1 Site Location Map</p>
--	---	--	--	--



 <p>TESTING ENGINEERS & CONSULTANTS 1343 ROCHESTER ROAD TROY, MICHIGAN 48069-0249 (248) 588-6200</p>	TEC NUMBER: 52083	SCALE: NTS	PROJECT: Environmental Assessment 100 & 101 Winding Way Battle Creek, MI	DESCRIPTION: Figure 2 Site Features Diagram . .
	DRAWN BY: J. Inman	DATE: 12/15/11		
	CHECKED BY: K. Majetic	DATE: 12/15/11		

ATTACHMENT 1

**STATE HISTORIC PRESERVATION OFFICE
LETTER, AUGUST 16, 2010**



ANIFER GRANHOLM
GOVERNOR

STATE OF MICHIGAN
MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY
LANSING

GARY HEIDEL
INTERIM EXECUTIVE DIRECTOR

August 16, 2010

JON BARTLETT
CALHOUN COUNT LAND BANK AUTHORITY
315 WEST GREEN STREET
MARSHALL MI 49068

RE: ER 96-90

Acquisition of Historic Properties Using Neighborhood Stabilization Program 2
(NSP2) Funds, Battle Creek, Calhoun County (HUD)

Dear Mr. Bartlett:

Under the authority of Section 106 of the National Historic Preservation Act of 1966, as amended, we have reviewed the above-cited undertaking at the location noted above. Based on the information provided for our review, it is the opinion of the State Historic Preservation Officer (SHPO) that the acquisition of properties will have **no adverse effect** [36 CFR § 800.5(b)] on historic properties located in historic districts which are listed in or appear to meet the criteria for listing in the National Register of Historic Places provided the following conditions are met:

- If rehabilitation is considered for the property, then the plans and specifications will be submitted to the SHPO for review, comment, and meaningful consultation, prior to commencement of work on the buildings.
- If demolition is considered for this project, the SHPO will need the following information for a review:
 1. A cover letter.
 2. Photographs of the property, interior and exterior, that clearly show the condition of the house. At least one photograph must show the front of the property head-on.
 3. A map clearly indicating the location of the property. Cross streets must be visible on the map and it must be clear on which side of the street the property is located.
 4. Photographs of the other properties on the same block as the house to be demolished, giving us an indication of the context of the property. More than one adjacent building may be included in each photograph.
 5. A written condition assessment of the property that indicates specific deficiencies in the property.
 6. An estimate of how much it would cost to rehabilitate the property and an estimate of how much the property might sell for once it is rehabilitated.
 7. An explanation for why the property has not been considered for rehabilitation under the NSP2 program.
 8. Information documenting the condition of the neighborhood: Is the neighborhood a tipping point neighborhood, or is there such a high rate of abandonment that the neighborhood realistically cannot be saved? Qualitative and quantitative data indicating the condition of the neighborhood, and the city as a whole, that would give the SHPO a better understanding of the context in which decisions are being made about the individual properties should be submitted to the SHPO.
 9. A copy of public comment for the project.





JENNIFER GRANHOLM
GOVERNOR

STATE OF MICHIGAN
MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY
LANSING

GARY HEIDEL
INTERIM EXECUTIVE DIRECTOR

If you concur, the accompanying form must be signed by an agency official with legal and financial responsibility for the above-cited undertaking [36 CFR § 800.2(a)]. Please return the signed original to us. Please note that the Section 106 review process will not be complete and HUD's responsibility to comply with 36 CFR § 800.4, "Identification of historic properties," and 36 CFR § 800.5, "Assessment of adverse effects", will not be fulfilled until we have received this letter with the original signature of the agency official. If the agency official disagrees with these conditions, then consultation with this office shall be reopened per 36 CFR § 800.5(a).

The views of the public are essential to informed decision making in the Section 106 process. Federal Agency Officials or their delegated authorities must plan to involve the public in a manner that reflects the nature and complexity of the undertaking, its effects on historic properties and other provisions per 36 CFR § 800.2(d). We remind you that Federal Agency Officials or their delegated authorities are required to consult with the appropriate Indian tribe and/or Tribal Historic Preservation Officer (THPO) when the undertaking may occur on or affect any historic properties on tribal lands. **In all cases**, whether the project occurs on tribal lands or not, Federal Agency Officials or their delegated authorities are also required to make a reasonable and good faith effort to identify any Indian tribes or Native Hawaiian organizations that might attach religious and cultural significance to historic properties in the area of potential effects and invite them to be consulting parties per 36 CFR § 800.2(c-f).

The State Historic Preservation Office is not the office of record for this undertaking. You are therefore asked to maintain a copy of this letter with your environmental review record for this undertaking. If the scope of work changes in any way, or if artifacts or bones are discovered, please notify this office immediately.

Please be advised that this Section 106 review is not a substitute for the comprehensive review for projects receiving Investment Tax Credits for historic rehabilitation. Tax credit application reviews are conducted independently of the Section 106 review.

If you have any questions, please contact Diane Tuinstra, Cultural Resource Protection Assistant, at (517) 335-2723 or by email at TuinstraD@michigan.gov. **Please reference our project number in all communication with this office regarding this undertaking.** Thank you for this opportunity to review and comment, and for your cooperation.

Sincerely,

Brian D. Conway
State Historic Preservation Officer

BDC:DRT

Enclosure(s)

copy: Jaime Loichinger, Advisory Council on Historic Preservation
Carmen Reveron, HUD Detroit
Carolyn Cunningham, MSHDA
Sam Butler, Community Legal Resources



ATTACHMENT 2

**STATE HISTORIC PRESERVATION OFFICE, LETTER
JULY 12, 2010**



STATE OF MICHIGAN

MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY
LANSING

JENNIFER GRANHOLM
GOVERNOR

GARY HEIDEL
INTERIM EXECUTIVE DIRECTOR

July 12, 2010

JON BARTLETT
CALHOUN COUNTY LAND BANK AUTHORITY
315 WEST GREEN STREET
MARSHALL MI 49068

RE: ER-96-90.NSP2 Neighborhood Stabilization Program 2 (NSP2) Funding MSHDA Grant #NS2-2009-6109, City of Battle Creek, Calhoun County (HUD)

Dear Mr. Bartlett:

We have received your request to review, under the authority of Section 106 of the National Historic Preservation Act of 1966, as amended, the above-cited program's potential for effects on historic properties.

Historic Properties

Section 106 of the National Historic Preservation Act of 1966, as amended, requires federal agencies, or their delegated authorities, to take into account the effects of their undertakings on historic properties. Historic properties are defined as any prehistoric or historic district, site, building, structure, or object included in or eligible for inclusion in the National Register of Historic Places. We encourage investment in historic districts and properties.

Within the target areas identified for the NSP2 program, the following individual properties have been identified as being listed in or eligible for listing in the National Register of Historic Places. Any NSP2 activities affecting these properties will need to be submitted to the State Historic Preservation Office (SHPO) for review.

Seirn B. Cole House	276 Capital Avenue NE
W. K. Kellogg House	Division Street
Kimball House	196 Capital Avenue
Charles Merritt House	327 North Capital Avenue
Warren B. Shepard House	373 Riverside Drive
Stevenson House / Laser House	41 Orchard Place
Allen and Charles Willard House	965 Capital Avenue SW

In addition to the individually listed or eligible houses, historic districts have been identified in Battle Creek. These districts are in three main locations within the city. The Advent Historic District is bounded roughly by Greenwood Avenue, Washington Avenue, Van Buren Street, Hubbard Street, and Wood Street. The City Hall Historic District is bounded roughly by State Street, Hamblin Avenue and Michigan Avenue. A third area is comprised of a number of listed and eligible districts and is bounded roughly by Ammett Street, McKinley Avenue, Capital Avenue, Division Street, Van Buren Street, Garfield Avenue, and Six Mile Road. Please see the enclosed maps outlining the boundaries of these districts. Projects located within the boundaries of these districts will need to be submitted to the SHPO for review.





STATE OF MICHIGAN

MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY

LANSING

JENNIFER GRANHOLM
GOVERNOR

GARY HEIDEL
INTERIM EXECUTIVE DIRECTOR

If the City of Battle Creek and the Calhoun County Land Bank are interested in reducing the number of projects that the SHPO will need to review, we recommend that the City and the Land Bank, in partnership with MSHDA, contract with someone who meets the 36 CFR Part 61 qualifications for architectural history or historic architect to perform a survey of the existing historic districts to determine which properties contribute to the historic district and which properties could be considered non-contributing properties. This survey should be coordinated with the SHPO to ensure that the data is collected in the appropriate format. Once this assessment is complete, it should be submitted to the SHPO for consultation and concurrence. Once a contributing/non-contributing list is agreed to by all parties, projects involving those properties that are considered non-contributing would not need to be reviewed by the SHPO.

Submitting projects to the SHPO for review

Certain rehabilitation activities have little potential to have an effect on historic properties. If your project involves a property that is less than fifty years old, or includes *only* the work items listed below, no historic properties will be affected per 36 CFR § 800.4(d) and it is not necessary for the SHPO to review the rehabilitation project.

Interior Rehabilitation

Electrical work

Installation of new kitchen and bath appliances, cabinets, counters, tubs, sinks and toilets

Installation of insulation provided it is restricted to attics, crawl spaces, the upper surfaces of existing ceilings when the ceilings are not dropped ceilings, and proper vapor barriers are used

Installation of smoke or carbon monoxide alarms

Interior surface treatments (floors, walls, ceilings and woodwork) provided the work is restricted to repainting, refinishing, repapering, or laying carpet or linoleum and the feature is not significant to the historic character of the property

Plumbing rehabilitation work and replacement, including pipes and fixtures

Exterior Rehabilitation

Caulking, weather stripping, or replacement of missing or damaged window glass with glass of the same surface qualities (color, texture, and reflectivity)

Installation or replacement of gutters and downspouts (if the color is historically appropriate for the period and style of the historic resource)

Flat or shallow pitch roof repair or replacement (shallow pitch is understood to have a rise-to-run ratio equal to or less than 3" to 12"), with no part of the surface of the roof visible from the ground

Painting *previously painted* surfaces in color(s) historically appropriate for the period and style of the historic resource

In-kind replacement of roofing materials (asphalt shingles with asphalt shingles of the same pattern, for example)

Repair of existing wheelchair ramps





JENNIFER GRANHOLM
GOVERNOR

STATE OF MICHIGAN
MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY
LANSING

GARY HEIDEL
INTERIM EXECUTIVE DIRECTOR

Repair or replacement of concrete basement floors and interior basement walls

Repair, replacement or cleaning of existing water heaters, heating systems (including duct work and piping) or other appliances

Replacement of door locks

Restroom improvements for handicapped access provided that the work is contained within the existing restroom

Repair or replacement of existing siding if done with siding that matches the existing siding in dimension, profile and material

Repair, replacement or installation of new sidewalks or driveways that match the existing sidewalk or driveway in materials and dimensions

Repair or replacement of chimneys with the same material and dimensions

Repair of porch ceilings, steps, floors or railing if done in-kind to match existing original materials, configuration and dimensions

Repair or repainting of existing storm windows

For rehabilitation projects involving houses considered individually historic or located in historic districts, the SHPO will need the following information for a review of the project:

- A cover letter
- A completed Housing Rehabilitation Inventory Card
- Plans and specifications of the work to be done

For demolition projects involving houses considered individually historic or located in historic districts, the SHPO will need the following information for a review of the project:

1. A cover letter.
2. Photographs of the property, interior and exterior, that clearly show the condition of the house. At least one photograph must show the front of the property head-on.
3. A map clearly indicating the location of the property. Cross streets must be visible on the map and it must be clear on which side of the street the property is located.
4. Photographs of the other properties on the same block as the house to be demolished, giving us an indication of the context of the property. More than one adjacent building may be included in each photograph.
5. A written condition assessment of the property that indicates specific deficiencies in the property.
6. An estimate of how much it would cost to rehabilitate the property and an estimate of how much the property might sell for once it is rehabilitated.
7. An explanation for why the property has not been considered for rehabilitation under the NSP2 program.





STATE OF MICHIGAN

JENNIFER GRANHOLM
GOVERNOR

MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY
LANSING

GARY HEIDEL
INTERIM EXECUTIVE DIRECTOR

8. Information documenting the condition of the neighborhood: Is the neighborhood a tipping point neighborhood, or is there such a high rate of abandonment that the neighborhood realistically cannot be saved? Qualitative and quantitative data indicating the condition of the neighborhood, and the city as a whole, that would give the SHPO a better understanding of the context in which decisions are being made about the individual properties should be submitted to the SHPO.
9. A copy of public comment for the project.

Other properties

It is the opinion of the SHPO that for projects involving single-family residential structures that are not individually listed in or eligible for listing in the National Register of Historic Places, or that are not located within the above defined historic districts, no historic properties are affected by those undertakings. Therefore, single-family residential projects that are not included in the list of individually listed or eligible properties above, and that are not located in the historic districts outlined above, may proceed without further consultation with the SHPO.

The above applies only to single-family residential structures. All rehabilitation or demolition projects that involve properties that are fifty years or older and that are not single-family residential structures must be submitted to the SHPO for review. Properties that were originally built as single-family residences but have since been divided into multi-family residential structures should be treated as if they were single-family residential structures for the purpose of determining whether or not a SHPO review is required.

Properties that are not single-family residential structures must be submitted to the SHPO for review with the following information:

1. A cover letter
2. Photographs of the property, interior and exterior, that clearly show the condition of the property. At least one photograph must show the front of the property in its entirety.
3. A map clearly indicating the location of the property. Cross streets must be visible on the map and it must be clear on which side of the street the property is located.
4. A history of the property, including the date of construction, the past uses of the property, the architect and original owners of the property. Copies of the primary and secondary materials such as Sanborn maps, city directory listings, county histories, etc. from which the information may have been obtained should be included.
5. A determination of eligibility made by someone who meets the 36 CFR Part 61 qualifications for architectural history or historic architect
6. Plans and specifications, if the property is to be rehabilitated and is determined to be listed in or eligible for listing in the National Register of Historic Places.
7. If the property is to be demolished, and has been determined to be listed in or eligible for listing in the National Register of Historic Places, an explanation of why the property cannot be either rehabilitated or mothballed. The explanation should be backed up with documentation including costs for rehabilitation/mothballing the property, a written condition assessment of the property that indicates specific deficiencies in the property, and any other information that was pertinent to





STATE OF MICHIGAN

MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY
LANSING

JENNIFER GRANHOLM
GOVERNOR

GARY HEIDEL
INTERIM EXECUTIVE DIRECTOR

the decision-making process. A copy of public comment for the project should also be submitted to the SHPO.

The views of the public are essential to informed decision making in the Section 106 process. Federal Agency Officials or their delegated authorities must plan to involve the public in a manner that reflects the nature and complexity of the undertaking, its effects on historic properties and other provisions per 36 CFR § 800.2(d).

We remind you that Federal Agency Officials or their delegated authorities are required to consult with the appropriate Indian tribe and/or Tribal Historic Preservation Officer (THPO) when the undertaking may occur on or affect any historic properties on tribal lands. In all cases, whether the project occurs on tribal lands or not, Federal Agency Officials or their delegated authorities are also required to make a reasonable and good faith effort to identify any Indian tribes or Native Hawaiian organizations that might attach religious and cultural significance to historic properties in the area of potential effects and invite them to be consulting parties per 36 CFR § 800.2(c-f). If artifacts or bones are discovered, please notify this office immediately.

If you find these conditions acceptable, please sign the acceptance letter that follows and return the signed original to us. The acceptance letter must be signed by an agency official with legal and financial responsibility for the above-cited program [36 CFR § 800.2(a)].

For more information on HUD-funded projects and the Section 106 process, please visit <http://mishporehab.wordpress.com>. The site contains a list of frequently asked questions, a plain-English translation of the 16-page HUD memo, online forms that can be downloaded for submission to our office, along with useful rehabilitation information.

If you have any questions, please contact Diane Tuinstra, Cultural Resource Protection Specialist, at (517) 335-2723. Please reference our project number in all communication with this office regarding this program. Thank you for this opportunity to review and comment, and for your cooperation.

Sincerely,

Brian D. Conway
State Historic Preservation Officer

BDC:DRT

Enclosure(s)

Copy: Jaime Loichinger, ACHP
Carmen Reveron, HUD Detroit
Carolyn Cunningham, MSHDA (2 copies)

MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY
DEPARTMENT OF ENERGY, LABOR & ECONOMIC GROWTH

MSHDA



DIANE TUINSTR
CULTURAL RESOURCES PROTECTION SPECIALIST
STATE HISTORIC PRESERVATION OFFICE

702 WEST KALAMAZOO STREET
P.O. BOX 30740
LANSING, MICHIGAN 48909-8240
www.michigan.gov/mehda

PHONE: (517) 335-2723
FAX: (517) 335-0348
TTY: (800) 382-4588
E-MAIL: tuinstrad@michigan.gov





STATE OF MICHIGAN

JENNIFER GRANHOLM
GOVERNOR

MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY
LANSING

GARY HEIDEL
INTERIM EXECUTIVE DIRECTOR

JON BARTLETT
CALHOUN COUNTY LAND BANK AUTHORITY
315 WEST GREEN STREET
MARSHALL MI 49068

RE: ACCEPTANCE LETTER

ER-96-90 NSP2

Neighborhood Stabilization Program 2 (NSP2) Funding MSHDA Grant
#NS2-2009-6109, City of Battle Creek, Calhoun County (HUD)

We have received comments from the State Historic Preservation Office (SHPO) in regards to our NSP2 funding. We intend to follow the guidelines set forth in the memorandum between the U.S. Department of Housing and Urban Development (HUD) and the SHPO.

I concur

Date:

8-4-10

Printed name and title of agency official:

Jon Bartlett, Executive Director



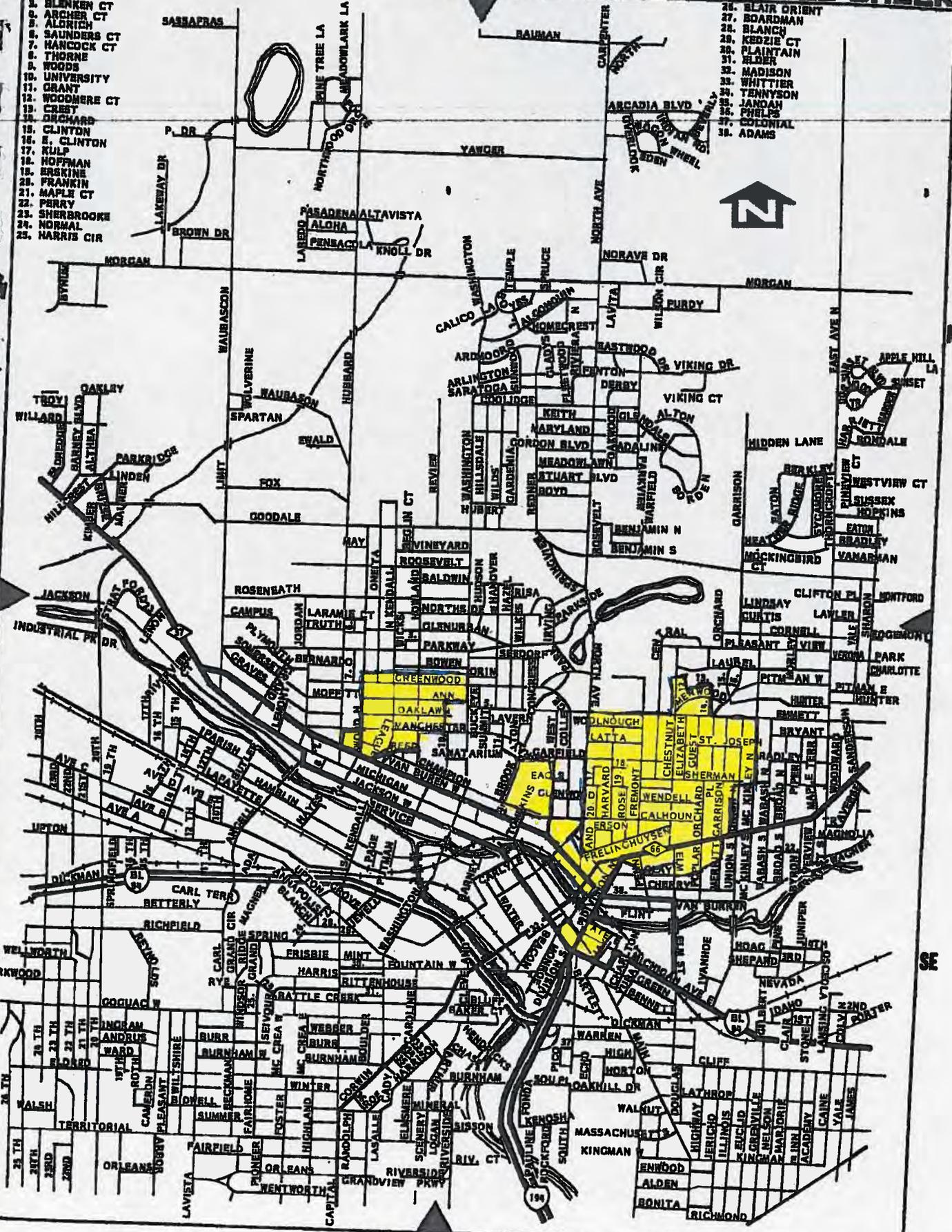
CALHOUN COUNTY

POP. 35,724

BATTLE CREEK

- 7. WOODCLIFF
- 8. TURNER
- 9. BLANKEN CT
- 10. ARCHER CT
- 11. BALDWIN
- 12. SAUNDERS CT
- 13. HANCOCK CT
- 14. THORNE
- 15. WOODS
- 16. UNIVERSITY
- 17. GRANT
- 18. WOODHIRE CT
- 19. CREST
- 20. ORCHARD
- 21. CLINTON
- 22. E. CLINTON
- 23. KULP
- 24. HOFFMAN
- 25. BRSKINE
- 26. FRANKIN
- 27. MAPLE CT
- 28. PERRY
- 29. SHERBROOKE
- 30. NORMAL
- 31. HARRIS CIR

- 26. BLAIR ORIENT
- 27. BOARDMAN
- 28. BLANCH
- 29. KEDDIE CT
- 30. PLANTAIN
- 31. ELDER
- 32. MADISON
- 33. WHITTIER
- 34. TENNYSON
- 35. JANDAN
- 36. PHELPS
- 37. COLONIAL
- 38. ADAMS



ATTACHMENT 3

**MSHDA ENVIRONMENTAL ASSESSMENT
JANUARY 9, 2012**

ATTACHMENT 4

**RIVER & WETLAND DELINEATION REPORT
DECEMBER 2011**



Testing Engineers & Consultants, Inc.

1343 Rochester Road • PO Box 249 • Troy, Michigan 48099-0249
(248) 588-6200 or (313) T-E-S-T-I-N-G • Fax (248) 588-6232
www.testingengineers.com

December 20, 2011

TEC Report 52083-03

Ms. Krista Trout-Edwards
Calhoun County Land Bank Authority
315 West Green Street
Marshall, Michigan, 49068

**RE: Wetland Delineation Report
Glenwood Trace Apartment Complex
100 & 101 Winding Way, Battle Creek, Michigan 49014**

Dear Ms. Trout-Edwards:

Testing Engineers & Consultants, Inc. (TEC) and Nowak Fraus Engineers (NFE) are pleased to present to Calhoun County Land Bank Authority (Client) the attached Wetland Delineation Report associated with the property located at 100 & 101 Winding Way (Site) in Battle Creek, Calhoun County, Michigan. The scope of the work for the attached report included the performance of a Level 3 routine wetland determination; however, winter conditions precluded the complete use and application of this method to accurately observe and characterize wetland areas. Consequently, the location of wetland areas was based upon the expertise and experience of the delineator in applying elements of this method to the extent they were present. The report documents that no wetlands were identified on the Site, and that a wetland area was identified south of the Site. Please refer to the attached report for a complete description of observations and determinations.

TEC appreciates the opportunity to be of service on this project. Should you have any questions, please do not hesitate to contact the undersigned at (248) 588-6200.

Respectfully submitted,
TESTING ENGINEERS & CONSULTANTS, INC.

Wes Skinner, CHMM
Project Environmental Scientist

Donald C. Kaylor, PG (IN, TN), CP (MI)
Manager, Environmental Assessment

Attachment: *Glenwood Trace Apartment Complex, Battle Creek, MI, River and Wetland Delineation Report*, prepared by Nowak Fraus Engineers, December 2011

All services undertaken are subject to the following policy. Reports are submitted for exclusive use of the clients to whom they are addressed. Their significance is subject to the adequacy and representative character of the samples and the comprehensiveness of the tests, examinations and surveys made. No quotation from reports or use of TEC's name is permitted except as expressly authorized by TEC in writing.

Glenwood Trace Apartment Complex
Battle Creek, MI
River & Wetland Delineation Report



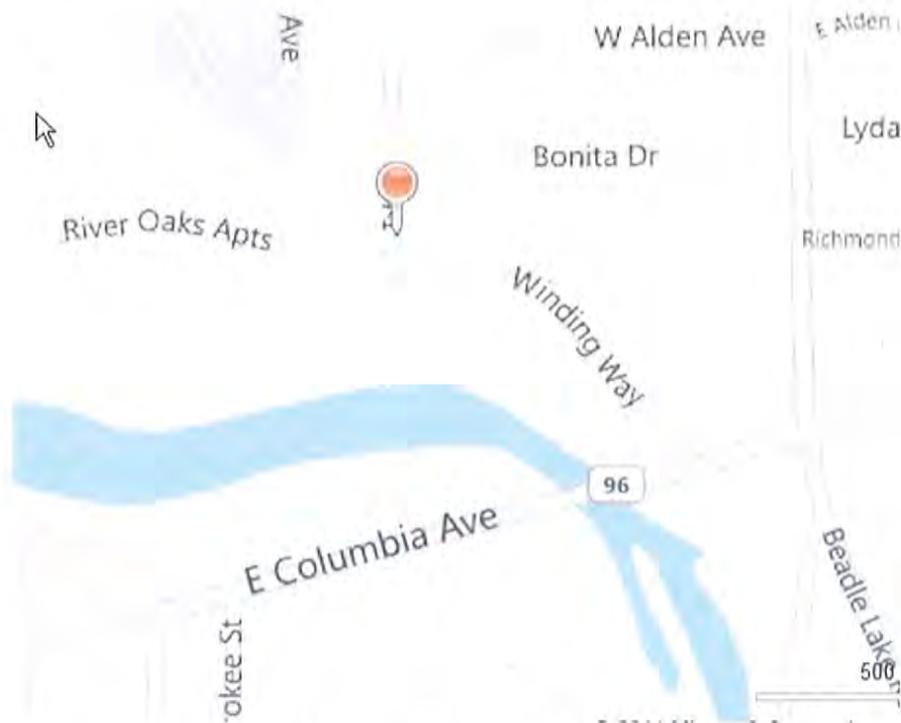
December, 2011

Prepared For:
Testing Engineers and Consultants
1343 Rochester Rd.
Troy, MI 48099

<u>TABLE OF CONTENTS</u>	<u>PAGE</u>
SECTION I, INTRODUCTION	
A. Authorization	1
B. Purpose	1
C. Location	1
D. Delineation Date	1
E. Delineator	1
SECTION II, WETLAND FINDINGS; OPINION REGARDING REGULATION	2
SECTION III, METHODS	2
SECTION IV, INFORMATION SOURCES	3
A. United States Geological Survey	4
B. USDA-NRCS County Soil Survey	5
SECTION V, WETLANDS/WATERCOURSES IDENTIFIED	6
SECTION VI, REGULATION OF WETLAND / WATER FEATURES	
A. Regulation of Inland Lakes & Streams by State of Michigan	6
B. Local Wetlands /Watercourse Regulation	6
SECTION VII, CONFIRMATION BY REGULATORY AGENCIES	7
APPENDIX A, DELINEATOR'S CREDENTIALS	8
APPENDIX B, RIVER EDGE SURVEY DRAWING, REAR JACKET	

I. INTRODUCTION

- A. **Authorization** – The wetlands and water features on this parcel were delineated at the request of Mr. Wes Skinner, Testing Engineers and Consultants, 1343 Rochester Rd., Troy, Mi 48099.
- B. **Purpose** - The delineation was completed in order to determine the presence of any wetlands, lakes, ponds or streams on the property in question and to determine their regulatory status under the following:
1. Natural Resources and Environmental Act (1994 P.A. 451, as amended by P.A. 120)
 - Part 301, Inland Lakes and Streams
 - Part 303, Wetland Protection
 2. Regulation of wetlands and watercourse protection by the local governing authority.
- C. **Location** – The property is located at 100 Winding Way, Battle Creek, Calhoun County, Michigan.



- D. **Delineation Date** – The delineation was completed on December 1, 2011.
- E. **Delineator** – Tony Dombrowski, Woodlands/Wetlands Manager, Nowak&Fraus Engineers.

II. WETLAND/WATER FINDINGS, OPINION REGARDING REGULATION

The property consists of an abandoned apartment complex that was constructed entirely on high ground with significant slopes leading down to the Kalamazoo River (see picture below). The ordinary high water mark of the river is well defined due to the existing grade differential. There are no wetlands on the property. All rivers are regulated by the MDEQ and a joint application permit is required for any work affecting the Kalamazoo River.



III. METHODS

A Level 3 routine wetland determination as described in the *Field Guide for Wetland Delineation, 1987 Corps of Engineers Manual* in conjunction with the *ACOE Northcentral and Northeast Regional Supplement* was chosen as the appropriate method to be used in making this determination. According to this method, wetland areas must be characterized by three (parameters) factors:

- A predominance of wetland vegetation
- Signs of wetland hydrology
- Hydric (wetland) soils

IV. INFORMATION SOURCES

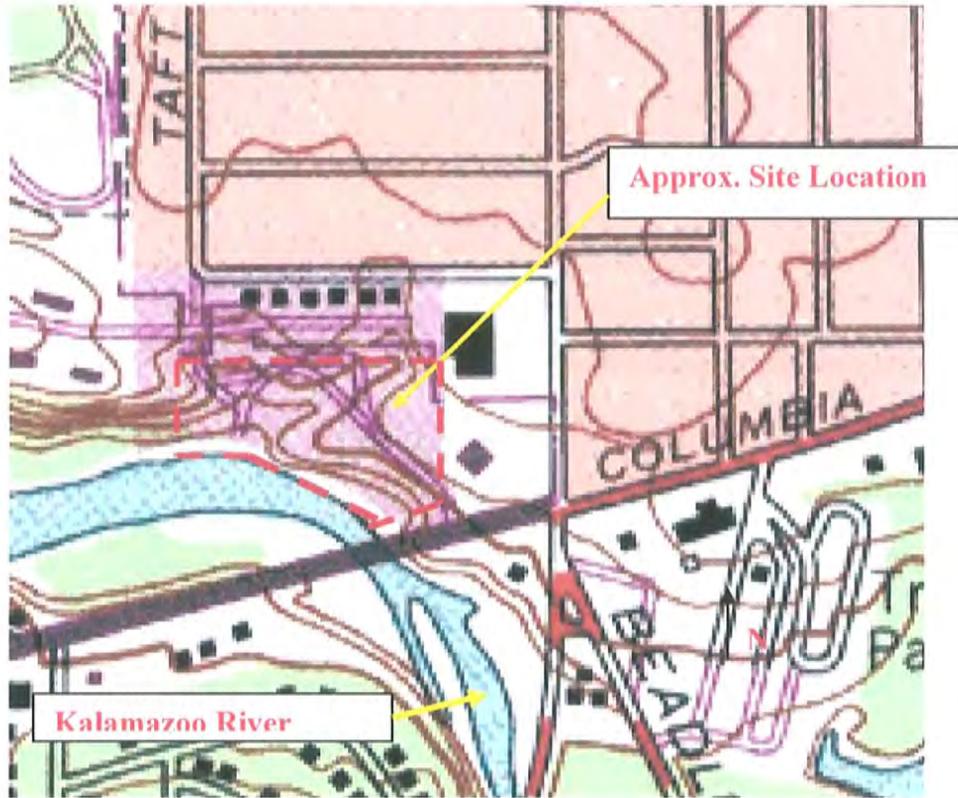
The following information sources were utilized in order to gain an understanding of the natural conditions of the site and to determine the possible existence and extent of any on or off-site wetlands, lakes, ponds, rivers and/or streams.

- United States Geological Survey Map
- USDA-NRCS County Soil Survey
- MDEQ Wetland Inventory*

**The MDEQ wetland inventory map does not include adequate detail on which to base preliminary determinations. .*

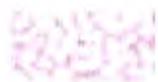


A. **United States Geological Survey** – A portion of the USGS Battle Creek quadrangle map is reproduced below. Refer to the legend for an explanation of the natural features that are shown. Approximate site boundaries and labels were added to identify the area under consideration. It should be noted that these maps only show the more distinct wetland and water features and are useful for preliminary analysis only.

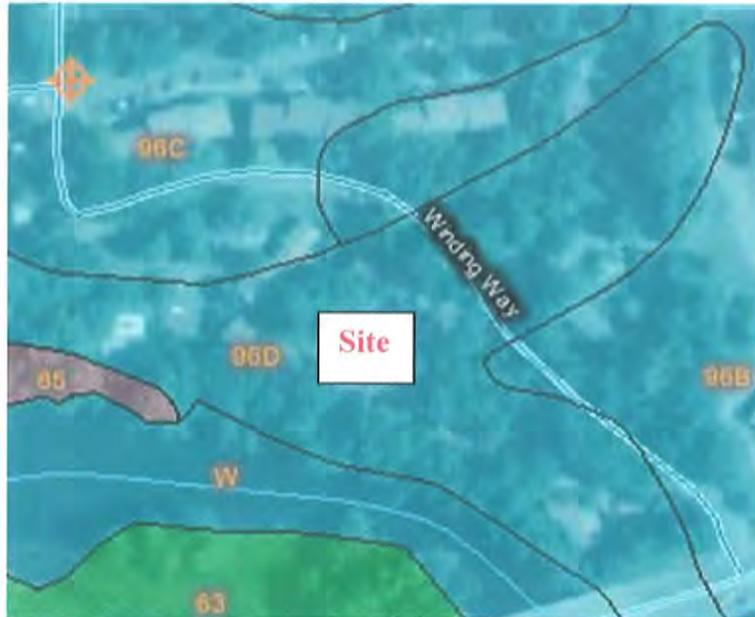


No Scale

Legend:

-  **Intricate & Irregular Surface**
-  **Perennial river.**

B. USDA - NRCS County Soil Survey – The following map documents the various soil map-units with hydric soil components that are shown to be present on this parcel and within the surrounding area. *Although map unit 85 is shown to consist of hydric soils, existing grades in this area did not support wetland hydrology on that portion of the property located within map unit 85.*



Tables – Hydric Rating by Map Unit – Summary By Map Unit

Summary by Map Unit – Calhoun County, Michigan (MI025)

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
63	Gilford fine sandy loam, gravelly substratum	Partially Hydric	2.2	10.4%
85	Histosols and Fluvaquents, frequently flooded	All Hydric	0.3	1.5%
96B	Urban land-Oshtemo complex, 0 to 6 percent slopes	Unknown Hydric	6.3	29.7%
96C	Urban land-Oshtemo complex, 6 to 12 percent slopes	Unknown Hydric	4.0	18.8%
96D	Urban land-Oshtemo complex, 12 to 18 percent slopes	Unknown Hydric	5.8	27.2%
W	Water	Unknown Hydric	2.6	12.3%
Totals for Area of Interest			21.2	100.0%

V. Wetlands/Watercourses identified

The location of the ordinary high water mark of the Kalamazoo River was flagged in the field with consecutively numbered pink/blue survey ribbon. The delineated line is denoted by alphanumeric designations, i.e. A10, B7. Refer to the survey drawing that is included in the rear jacket of this report for the location of the river's edge.

VI. Regulation of Water Features

A. Regulation of Inland Lakes and Streams by the State of Michigan

Inland lakes and streams are protected under Part 301 Inland Lakes and Streams of P.A. 451 of 1994, Natural Resources and Environmental Protection Act. An inland lake or stream is defined by the MDEQ as "a natural or artificial lake, pond, or impoundment; a river, stream, or creek which may or may not be serving as a drain...or any other body of water that has definite banks, a bed, and continued flow or continued occurrence of water." Ponds include natural or artificial open water bodies with a surface area that is greater than 1 acre in size. Lakes include open water bodies with a surface area that is greater than 5 acres.

Please note that the following activities are prohibited within regulated inland lakes and streams without a MDEQ permit:

- Dredging or filling bottomland
- Constructing, enlarging, extending, removing or placing a structure on bottomland
- Erecting, maintaining or operating a marina
- Creating, enlarging or diminishing an inland lake or stream
- Structurally interfering with the natural flow of an inland lake or stream
- Constructing, dredging, commencing, extending or enlarging an artificial channel, ditch, lagoon, pond, lake, or similar waterway where the purpose is ultimate connection with an existing inland lake or stream, or where any part of the artificial waterway is located within 500 feet of the ordinary high water mark of an existing inland lake or stream
- Connecting any natural or artificially constructed waterway, canal, channel, ditch, lagoon, pond, lake or similar water with an existing inland lake or stream for navigation or any other purpose

B. Local Wetlands/Watercourse Regulation

At the present time, the City of Battle Creek does not have a wetland protection ordinance but relies on the State's statutes..

VII. CONFIRMATION BY REGULATORY AGENCIES

A copy of this report should be forwarded to the City of Battle Creek and also to the Michigan Department of Environmental Quality for their review and confirmation prior to proceeding with detailed planning of the property.

Appendix A

Delineator's Credentials

Tony Dombrowski

Registered State Forester (ID# 3301000669)

Professional Wetland Scientist, No. 2019

Member Michigan Wetlands Association

Education: Bachelor of Science, Forest Management
Michigan Technological University, 1973

Work Experience: Forestry & Grounds Superintendent
City of Pontiac, 1973-2000

Woodlands/Wetlands Manager
Nowak & Fraus, PLLC
2001 to Present

Special Training: Wetland Training Institute

- Wetland Construction and Restoration
- Grasses, Sedges & Rushes
- Wetland Delineation, USACOE
- Plant Identification
- Wetland Soils and Hydrology
- Planning Hydrology for Constructed Wetlands
- Vegetation Establishment for Constructed Wetlands
- Assessing Wetland Functions and Health

Richard Chinn Environmental Training, Inc.

- Wetland Delineation, USACOE

ATTACHMENT 5

**FLOODPLAIN SURVEY
DECEMBER 15, 2011**

ATTACHMENT 6

**ASBESTOS CONTAINING MATERIAL SURVEY
DECEMBER 7-8, 2011**



**ASBESTOS CONTAINING MATERIAL SURVEY
FOR THE PROPERTY KNOWN AS:**

Glenwood Trace - 100 & 101 Winding Way
Battle Creek, MI

Prepared for:

Calhoun County Land Bank Authority
315 W. Green Street
Marshall, MI 49068
(269) 781-0805

Prepared By:

Environmental Testing & Consulting, Inc.
38900 Huron River Drive
Romulus, Michigan 48174
(734) 955-6600

December 7-8, 2011

ETC Job #: 139453

TABLE OF CONTENTS

- 1.0) Introduction
- 2.0) Summary and Conclusions
- 3.0) Inspector's Information/Certification

Appendices

Appendix A - Polarized Light Microscopy Asbestos Analysis Results

Appendix B - State of Michigan Notification of Intent to Renovate or Demolish

Appendix C – Site Map

Appendix D - Photos

1.0 Introduction

The Calhoun County Land Bank Authority contracted Environmental Testing and Consulting, Inc. (ETC) to perform a survey of the buildings located at Glenwood Trace - 100 & 101 Winding Way, Battle Creek, MI. This survey was conducted from December 7-8, 2011.

The EPA under the National Emission Standards for Hazardous Air Pollutants (NESHAPs) asbestos rule requires that prior to the start of a renovation and/or demolition project, the building must be inspected for asbestos containing materials (ACM's). The purpose of this survey was to determine the presence of friable or potentially friable ACM's. Depending on the ACM and the condition that it is in, removal of the material may be necessary before work is to begin. Prior to the start of a demolition project, it is necessary that friable or potentially friable ACM's be removed.

ETC's certified inspectors, Leo Wall, Matt Duncan and William Smallman, conducted the ACBM survey and identified materials suspected of containing asbestos. Leo Wall, Matt Duncan and William Smallman's State of Michigan Asbestos Building Inspector's certification number are A-11632, A-36249 & A-40709.

Wherever such materials were found, data was collected and recorded regarding quantities and observed conditions of the suspect material. As required by the Environmental Protection Agency (EPA), 3 samples of each type of material were taken in different locations to determine actual asbestos content.

Included with this report (in Appendix B) is a copy of the State of Michigan Notification of Intent to Renovate/Demolish. This information will be necessary for the asbestos abatement contractor selected to perform asbestos abatement activities in the house. ETC has included its information on the second page.

2.0 Summary and Conclusions

Asbestos material that is positive has been bolded to make identification easier. Quantities that are listed are estimates only. It is the contractor's responsibility to verify all amounts of asbestos identified during the bid process.

Below is a list of materials that were collected during this survey:

Building 1: Apartments. Two units, 101 and 105, that consist of six apartments each, both one and two bedroom apartments. Apartments are identified by unit number and letter (A-F) designation. Buildings are brick and wood sided with asphalt shingles on roof. Each apartment has its own forced air HVAC system. Furnace rooms are located in a room off of the balcony. One bedroom units are approximately 650 square feet; two bedroom units are approximately 775 square feet.

Material #	Material Description	Asbestos	Quantity	Location
1	Drywall, white with paper backing	No	19,500 sq ft	Throughout building
2	Joint compound, white, brittle	No	19,500 sq ft	Throughout building
3	Drywall tape, white, paper	No	19,500 sq ft	Throughout building
4	Sink undercoating, black, spray-on	Yes	18 sq ft	Kitchens
5	Transite flooring	Yes	40 sq ft	Balcony's by furnaces
6	Linoleum, yellow/tan, 2'x2' square pattern with paper backing	No	1,850 sq ft	Baths, kitchens, stair landings, entry's
7	Floor tile 12"x12", beige & green	No	1,850 sq ft	Baths, kitchens, stair landings, entry's
8	Mastic, black, sticky	No	1,850 sq ft	Baths, kitchens, stair landings, entry's
9	Light fixture heat shield, silver and white paper	Yes	40 sq ft	Throughout building
10	Roof shingles, black and brown	No	2,500 sq ft	Exterior roof
11	Exterior caulk, beige & brown	No	20 ln ft	Exterior building

Building 2: Townhouses. Consists of 6 units; 109, 113, 117, 121, 125 and 129. Units are either two or three bedroom, two story townhouses with basements. Buildings are brick and wood sided with asphalt shingles on roof. Each townhouse has its own forced air HVAC system, located in the basement. Basements are unfinished. Three bedroom units have half bath on the first floor. Two bedroom units are approximately 900 square feet; three bedroom units are approximately 1025 square feet.

Material #	Material Description	Asbestos	Quantity	Location
1	Drywall, white with paper backing	No	19,500 sq ft	Throughout building
2	Joint compound, white, brittle	No	19,500 sq ft	Throughout building
3	Drywall tape, white, paper	No	19,500 sq ft	Throughout building
4	Floor tile 12”x12”, beige	No	1,850 sq ft	Baths, kitchens, hall closets, stairs, entry’s
5	Mastic, black, sticky	No	1,850 sq ft	Baths, kitchens, hall closets, stairs, entry’s
6	Linoleum, yellow/tan, 2’x2” square pattern with paper backing	No	1,850 sq ft	Baths, kitchens, stair landings, entry’s, halls
7	Light fixture heat shield, silver and white paper	Yes	40 sq ft	Throughout building
8	Sink undercoating, black, spray-on	Yes	18 sq ft	Kitchens
9	Exterior caulk, brown, hard	No	200 ln ft	Exterior building
10	Roof shingles, black, brown, and green stones	No	2,500 sq ft	Exterior roof

Building 3: Townhouses. Consists of 6 units; 133, 137, 141, 145, 149 and 153. Units are either two or three bedroom, two story townhouses with basements. Buildings are brick and wood sided with asphalt shingles on roof. Each townhouse has its own forced air HVAC system, located in the basement. Basements are unfinished. Three bedroom units have half bath on the first floor. Two bedroom units are approximately 900 square feet; three bedroom units are approximately 1025 square feet.

Material #	Material Description	Asbestos	Quantity	Location
1	Drywall, white	No	19,500 sq ft	Throughout building
2	Joint compound, white	No	19,500 sq ft	Throughout building
3	Drywall tape, white	No	19,500 sq ft	Throughout building
4	Floor tile 12"z12", green & white	No	1,850 sq ft	Bathrooms, kitchens, entry, stairway, landings
5	Mastic, black	No	1,850 sq ft	Bathrooms, kitchens, entry, stairway, landings
6	Linoleum, tanish, paper back	No	1,850 sq ft	Bathrooms, kitchens, entry, stairway, landings
7	Light fixture heat shield, silver and white paper	Yes	40 sq ft	Throughout building
8	Sink undercoating, black	No	18 sq ft	Kitchens
9	Exterior caulk, brown	Yes	200 ln ft	Exterior building
10	Roof shingles, brown	No	2,500 sq ft	Exterior roof

Building 4: Townhouses. Consists of 6 units; 197, 201, 205, 209, 213, and 217. Units are either two or three bedroom, two story townhouses with basements. Buildings are brick and wood sided with asphalt shingles on roof. Each townhouse has its own forced air HVAC system, located in the basement. Basements are unfinished. Three bedroom units have half bath on the first floor. Two bedroom units are approximately 900 square feet; three bedroom units are approximately 1025 square feet.

Material #	Material Description	Asbestos	Quantity	Location
1	Drywall, white with paper backing	No	19,500 sq ft	Throughout building
2	Joint compound, white, brittle	No	19,500 sq ft	Throughout building
3	Drywall tape, white, paper	No	19,500 sq ft	Throughout building
4	Floor tile 12”x12”, beige	No	1,850 sq ft	Baths, kitchens, hall closets, stairs, entry’s
5	Mastic, black, sticky	No	1,850 sq ft	Baths, kitchens, hall closets, stairs, entry’s
6	Linoleum, yellow/tan, 2’x2” square pattern with paper backing	No	1,850 sq ft	Baths, kitchens, stair landings, entry’s, halls
7	Light fixture heat shield, silver and white paper	Yes	40 sq ft	Throughout building
8	Sink undercoating, black, spray-on	No	18 sq ft	Kitchens
9	Exterior caulk, brown, hard	Yes	200 ln ft	Exterior building
10	Roof shingles, black, brown, and green stones	No	2,500 sq ft	Exterior roof

Building 5: Townhouses. Consists of 6 units; 173, 177, 181, 185, 189 and 193. Units are either two or three bedroom, two story townhouses with basements. Buildings are brick and wood sided with asphalt shingles on roof. Each townhouse has its own forced air HVAC system, located in the basement. Basements are unfinished. Three bedroom units have half bath on the first floor. Two bedroom units are approximately 900 square feet; three bedroom units are approximately 1025 square feet.

Material #	Material Description	Asbestos	Quantity	Location
1	Drywall, white	No	19,500 sq ft	Throughout building
2	Joint compound, white	No	19,500 sq ft	Throughout building
3	Drywall tape, white	No	19,500 sq ft	Throughout building
4	Floor tile 12”x12”, green & white	No	1,850 sq ft	Bathrooms, kitchens, entry, stairway, landings
5	Mastic, black	No	1,850 sq ft	Bathrooms, kitchens, entry, stairway, landings
6	Linoleum, tanish, paper back	No	1,850 sq ft	Bathrooms, kitchens, entry, stairway, landings
7	Light fixture heat shield, silver and white paper	Yes	40 sq ft	Throughout building
8	Sink undercoating, black	No	18 sq ft	Kitchens
9	Exterior caulk, brown	No	200 ln ft	Exterior building
10	Roof shingles, brown	No	2,500 sq ft	Exterior roof

Building 6: Townhouses- Consists of 4 units, 157, 161, 165 and 169. Units are either two or three bedroom, two story townhouses with basements. Buildings are brick and wood sided with asphalt shingles on roof. Each townhouse has its own forced air HVAC system, located in the basement. Basements are unfinished. Three bedroom units have half bath on the first floor. Two bedroom units are approximately 900 square feet; three bedroom units are approximately 1025 square feet.

Material #	Material Description	Asbestos	Quantity	Location
1	Drywall, white	No	19,500 sq ft	Throughout building
2	Joint compound, white	No	19,500 sq ft	Throughout building
3	Drywall tape, white	No	19,500 sq ft	Throughout building
4	Floor tile 12"z12", green & white	No	1,850 sq ft	Bathrooms, kitchens, entry, stairway, landings
5	Mastic, black	No	1,850 sq ft	Bathrooms, kitchens, entry, stairway, landings
6	Linoleum, tanish, paper back	No	1,850 sq ft	Bathrooms, kitchens, entry, stairway, landings
7	Light fixture heat shield, silver and white paper	Yes	40 sq ft	Throughout building
8	Sink undercoating, black	No	18 sq ft	Kitchens
9	Exterior caulk, brown	Yes	200 ln ft	Exterior building
10	Roof shingles, brown	No	2,500 sq ft	Exterior roof

Building 7: Townhouses. Consists of 6 units; 100, 104, 108, 112, 116 and 120. Units are either two or three bedroom, two story townhouses with basements. Buildings are brick and wood sided with asphalt shingles on roof. Each townhouse has its own forced air HVAC system, located in the basement. Basements are unfinished. Three bedroom units have half bath on the first floor. Two bedroom units are approximately 900 square feet; three bedroom units are approximately 1025 square feet.

Material #	Material Description	Asbestos	Quantity	Location
1	Drywall, white with paper backing	No	19,500 sq ft	Throughout building
2	Joint compound, white, brittle	No	19,500 sq ft	Throughout building
3	Drywall tape, white, paper	No	19,500 sq ft	Throughout building
4	Floor tile 12"z12", green & white	No	1,850 sq ft	Baths, kitchens, hall closets, stairs, entry's
5	Mastic, black, sticky	No	1,850 sq ft	Baths, kitchens, hall closets, stairs, entry's
6	Linoleum, tanish, paper back	No	1,850 sq ft	Baths, kitchens, stair landings, entry's, halls
7	Light fixture heat shield, silver and white paper	Yes	40 sq ft	Throughout building
8	Sink undercoating, black, spray-on	No	18 sq ft	Kitchens
9	Caulking, brown, hard	No	200 ln ft	Exterior building
10	Roof shingles, black, brown, and green	No	2,500 sq ft	Exterior roof

Building 8: Townhouses. Consists of 6 units; 124, 128, 132, 136, 140 and 144. Units are either two or three bedroom, two story townhouses with basements. Buildings are brick and wood sided with asphalt shingles on roof. Each townhouse has its own forced air HVAC system, located in the basement. Basements are unfinished. Three bedroom units have half bath on the first floor. Two bedroom units are approximately 900 square feet; three bedroom units are approximately 1025 square feet.

Material #	Material Description	Asbestos	Quantity	Location
1	Drywall, white	No	19,500 sq ft	Throughout building
2	Joint compound, white	No	19,500 sq ft	Throughout building
3	Drywall tape, white	No	19,500 sq ft	Throughout building
4	Floor tile 12"z12", green & white	No	1,850 sq ft	Bathrooms, kitchens, entry, stairway, landings
5	Mastic, black	No	1,850 sq ft	Bathrooms, kitchens, entry, stairway, landings
6	Linoleum, tanish, paper back	No	1,850 sq ft	Bathrooms, kitchens, entry, stairway, landings
7	Light fixture heat shield, silver and white paper	Yes	40 sq ft	Throughout building
8	Sink undercoating, black	No	18 sq ft	Kitchens
9	Caulking, brown	No	200 ln ft	Exterior building
10	Roof shingles, brown	No	2,500 sq ft	Exterior roof

Building 9: Apartments. Three units, 148, 154 and 160, that consist of six apartments each, both one and two bedroom apartments. Apartments are identified by unit number and letter (A-F) designation. Buildings are brick and wood sided with asphalt shingles on roof. Each apartment has its own forced air HVAC system. Furnace rooms are located in a room off of the balcony. One bedroom units are approximately 650 square feet; two bedroom units are approximately 775 square feet.

Material #	Material Description	Asbestos	Quantity	Location
1	Drywall, white	No	41, 500 sq ft	Throughout building
2	Joint compound, white	No	41, 500 sq ft	Throughout building
3	Drywall tape, white	No	41, 500 sq ft	Throughout building
4	Floor tile 12”x12”, green & white	No	5, 400 sq ft	Bath, kitchen, pantry
5	Mastic, black	No	5, 400 sq ft	Bath, kitchen, pantry
6	Linoleum, tanish, paper back	No	5, 400 sq ft	Bath, kitchen, pantry
7	Light fixture heat shield, silver paper	Yes	140 sq ft	Throughout building – light fixture
8	Sink undercoating, black	No	60 sq ft	Kitchens
9	Caulking, brown	No	200 ln ft	Exterior building (around doors & windows)
10	Roof shingles, brown	No	12,000 sq ft	Exterior roof
11	Transite Floor, gray	Yes	500 sq ft	Furnace room Apt C, D, E & F
12	Heat shield, white, 1-5 sq ft per building	Yes	27 sq ft	Furnace rooms, all

Building 10: Apartments. Three units, 166, 172, and 178, that consist of six apartments each, both one and two bedroom apartments. Apartments are identified by unit number and letter (A-F) designation. Buildings are brick and wood sided with asphalt shingles on roof. Each apartment has its own forced air HVAC system. Furnace rooms are located in a room off of the balcony. One bedroom units are approximately 650 square feet; two bedroom units are approximately 775 square feet.

Material #	Material Description	Asbestos	Quantity	Location
1	Drywall, white	No	41, 500 sq ft	Throughout building
2	Joint compound, white	No	41, 500 sq ft	Throughout building
3	Drywall tape, white	No	41, 500 sq ft	Throughout building
4	Floor tile 12”x12”, tanish & white	No	5, 400 sq ft	Bath, kitchen, pantry
5	Mastic, black	No	5, 400 sq ft	Bath, kitchen, pantry
6	Linoleum, tanish, paper back	No	5, 400 sq ft	Bath, kitchen, pantry
7	Light fixture heat shield, silver paper	Yes	140 sq ft	Throughout building – light fixture
8	Sink undercoating, black	No	60 sq ft	Kitchens
9	Caulking, brown	No	200 ln ft	Exterior building (around doors & windows)
10	Roof shingles, brown	No	12,000 sq ft	Exterior roof
11	Transite Floor, gray	Yes	500 sq ft	Furnace room Apt C, D, E & F
12	Heat shield, white, 1-5 sq ft per building	Yes	27 sq ft	Furnace rooms, all

Building 11: Apartments. Three units, 184, 190 and 196, that consist of six apartments each, both one and two bedroom apartments. Apartments are identified by unit number and letter (A-F) designation. Buildings are brick and wood sided with asphalt shingles on roof. Each apartment has its own forced air HVAC system. Furnace rooms are located in a room off of the balcony. One bedroom units are approximately 650 square feet; two bedroom units are approximately 775 square feet.

Material #	Material Description	Asbestos	Quantity	Location
1	Drywall, white	No	41, 500 sq ft	Throughout building
2	Joint compound, white	No	41, 500 sq ft	Throughout building
3	Drywall tape, white	No	41, 500 sq ft	Throughout building
4	Floor tile 12”x12”, green & white	No	5, 400 sq ft	Bath, kitchen, pantry
5	Mastic, black	No	5, 400 sq ft	Bath, kitchen, pantry
6	Linoleum, tanish, paper back	No	5, 400 sq ft	Bath, kitchen, pantry
7	Light fixture heat shield, silver paper	Yes	140 sq ft	Throughout building – light fixture
8	Sink undercoating, black	No	60 sq ft	Kitchens
9	Caulk, brown	No	200 ln ft	Exterior building (around doors & windows)
10	Roof shingles, brown	No	12,000 sq ft	Exterior roof
11	Transite Floor, gray	Yes	500 sq ft	Furnace room Apt C, D, E & F
12	Heat shield, white, 1-5 sq ft per building	Yes	27 sq ft	Furnace rooms, all

Building 12: Apartments. Three units, 202, 208 and 214, that consist of six apartments each, both one and two bedroom apartments. Apartments are identified by unit number and letter (A-F) designation. Buildings are brick and wood sided with asphalt shingles on roof. Each apartment has its own forced air HVAC system. Furnace rooms are located in a room off of the balcony. One bedroom units are approximately 650 square feet; two bedroom units are approximately 775 square feet.

Material #	Material Description	Asbestos	Quantity	Location
1	Drywall, white	No	41, 500 sq ft	Throughout building
2	Joint compound, white	No	41, 500 sq ft	Throughout building
3	Drywall tape, white	No	41, 500 sq ft	Throughout building
4	Floor tile 12”x12”, green & white	No	5, 400 sq ft	Bath, kitchen, pantry
5	Mastic, black	No	5, 400 sq ft	Bath, kitchen, pantry
6	Linoleum, tanish, paper back	No	5, 400 sq ft	Bath, kitchen, pantry
7	Light fixture heat shield, silver paper	Yes	140 sq ft	Throughout building – light fixture
8	Sink undercoating, black	Yes	60 sq ft	Kitchens
9	Caulk, brown, exterior	No	200 ln ft	Exterior building (around doors & windows)
10	Roof shingles, brown	No	12,000 sq ft	Exterior roof
11	Transite Floor, gray	Yes	500 sq ft	Furnace room Apt C, D, E & F
12	Heat shield, white, 1-5 sq ft per building	Yes	27 sq ft	Furnace rooms, all

Office: Two levels. Wood sided with rubber membrane roof. Used as property management, housed maintenance and has a pool on the patio on the south side of the building. Approximately 1000 square feet.

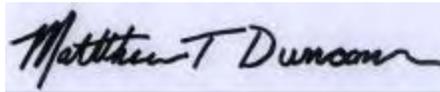
Material #	Material Description	Asbestos	Quantity	Location
1	Drywall, white	No	8,000 sq ft	Throughout building
2	Joint compound, white	No	8,000 sq ft	Throughout building
3	Drywall tape, white	No	8,000 sq ft	Throughout building
4	Sink undercoating, black	No	4 sq ft	Kitchen
5	Floor tile 12"x12", green	No	160 sq ft	Entry & stair storage
6	Mastic, black, bottom layer	No	160 sq ft	Entry & stair storage
7	Floor tile, 12"x12", green rubber	No	160 sq ft	Entry & stair
8	Mastic, beige, top layer	No	160 sq ft	Entry & stair
9	Floor tile, 12"x12", grey	No	160 sq ft	Entry & stair
10	Mastic, yellow, 3 rd layer from bottom	No	160 sq ft	Entry & stair
11	Linoleum, yellow & multi-colored, 2 nd layer, paper back	No	160 sq ft	Entry & stair
12	Mastic, black, 2 nd layer	No	160 sq ft	Entry & stair

Utility shed: Constructed out of wood. No materials to sample. Approximately 300 square feet.

General Notes: All townhouses, apartments and the office have had extensive damage done to them by metal scavengers removing metal pipes from the walls and ceilings. In a portion of the units, both apartments and townhouses, light fixtures are either missing or have been replaced with a brass finished light that has a fiberglass backing. In a portion of the apartments, the pantry area does not have linoleum in them with some having carpet in them that is tacked down. This complex was built in approximately 1972.

3.0 Inspector's Information

This report reviewed and submitted by:



Leo Wall, Matt Duncan and William Smallman
State of Michigan Certified Asbestos Building Inspector
State of Michigan Card #: A-11632, A-36249 & A-40709

APPENDICES

APPENDIX A

POLARIZED LIGHT MICROSCOPY ASBESTOS ANALYSIS RESULT FORMS

Certificate of Analysis

Polarized Light Microscopy Asbestos Analysis Report

To : Calhoun County Land Bank Authority
315 W. Green Street
Marshall, Michigan 49068

ETC Job : 139453
Client Project # : N/A
Analyst : TLW

Project Location : 100101 Winding Way
Battle Creek, MI

Sample ID: 76701 Client Sample ID: 01A Description: Drywall, white with paper backing			
Location : Bldg 1, Apt. C, corner of living room, S/W corner at ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 76702 Client Sample ID: 01B Description: Drywall, white with paper backing			
Location : Bldg 1, Apt D, corner of living room, S/W corner at ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 76703 Client Sample ID: 01C Description: Drywall, white with paper backing			
Location : Bldg 1, Apt F, corner of living room, S/W corner at ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Environmental Testing Laboratories, Inc.

38900 Huron River Drive, Suite 200, Romulus, Michigan 48174, (734) 955-6600, Fax: (734) 955-6604

Sample ID: 76704 Client Sample ID: 02A Description: Joint compound, white, brittle			
Location : Bldg 1, Apt C, corner of living room, S/W corner at ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 76705 Client Sample ID: 02B Description: Joint compound, white, brittle			
Location : Bldg 1, Apt D, corner of living room, S/W corner at ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 76706 Client Sample ID: 02C Description: Joint compound, white, brittle			
Location : Bldg 1, Apt F, corner of living room, S/W corner at ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 76707 Client Sample ID: 03A Description: Drywall tape, white, paper			
Location : Bldg 1, apt C, corner of living room, S/W corner at ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76708 Client Sample ID: 03B Description: Drywall tape, white, paper			
Location : Bldg 1, apt D, corner of living room, S/W corner at ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	98 2
Total :		Total :	100

Sample ID: 76709 Client Sample ID: 03C Description: Drywall tape, white, paper			
Location : Bldg 1, apt F, corner of living room, S/W corner at ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	98 2
Total :		Total :	100

Sample ID: 76710 Client Sample ID: 04A Description: Sink undercoating, black, spray-on			
Location : Bldg 1, apt C, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	4	Other	96
Total :	4	Total :	96

Sample ID: 76711 Client Sample ID: 04B Description: Sink undercoating, black, spray-on			
Location : Bldg 1, apt D, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76712 Client Sample ID: 04C Description: Sink undercoating, black, spray-on			
Location : Bldg 1, apt F, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76713 Client Sample ID: 05A Description: Transite flooring, grey, hard			
Location : Bldg 1, apt C, balcony floor at furnace			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	35	Other	65
Total :	35	Total :	65

Sample ID: 76714 Client Sample ID: 05B Description: Transite flooring, grey, hard			
Location : Bldg 1, apt D, balcony floor at furnace			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76715 Client Sample ID: 05C Description: Transite flooring, grey, hard			
Location : Bldg 1, apt A, balcony floor at furnace			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76716 Client Sample ID: 06A Description: Linoleum, yellow/tan, 2"x2" square pattern w/ paper backing			
Location : Bldg 1, apt C, kitchen floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 76717 Client Sample ID: 06B Description: Linoleum, yellow/tan, 2"x2" square pattern w/ paper backing			
Location : Bldg 1, apt D, kitchen floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 76718 Client Sample ID: 06C Description: Linoleum, yellow/tan, 2"x2" square pattern w/ paper backing			
Location : Bldg 1, apt D, bath floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 76719 Client Sample ID: 07A Description: Floor tile, 12"x12", beige & green			
Location : Bldg 1, apt C, hall closet floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76720 Client Sample ID: 07B Description: Floor tile, 12"x12", beige & green			
Location : Bldg 1, apt C, kitchen floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76721 Client Sample ID: 07C Description: Floor tile, 12"x12", beige & green			
Location : Bldg 1, apt E, kitchen floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76722 Client Sample ID: 08A Description: Mastic, black sticky			
Location : Bldg 1, apt C, hall closet floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76723 Client Sample ID: 08B Description: Mastic, black sticky			
Location : Bldg 1, apt C, kitchen floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76724 Client Sample ID: 08C Description: Mastic, black sticky			
Location : Bldg 1, apt E, kitchen floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76725 Client Sample ID: 09A Description: Light fixture heat shield, silver and white paper			
Location : Bldg 1, apt D, hall ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	60	Cellulose Other	20 20
Total :	60	Total :	40

Sample ID: 76726 Client Sample ID: 09B Description: Light fixture heat shield, silver and white paper			
Location : Bldg 1, apt D, hall ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76727 Client Sample ID: 09C Description: Light fixture heat shield, silver and white paper			
Location : Bldg 1, apt D, hall ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76728 Client Sample ID: 10A Description: Roofing shingles, black and brown			
Location : Bldg 1, SE corner of building at roof			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76729 Client Sample ID: 10B Description: Roofing shingles, black and brown			
Location : Bldg 1, SE corner of building at roof			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76730 Client Sample ID: 10C Description: Roofing shingles, black and brown			
Location : Bldg 1, SE corner of building at roof			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76731 Client Sample ID: 11A Description: Exterior caulk, beige and brown			
Location : Bldg 1, north side of building by entry door			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76732 Client Sample ID: 11B Description: Exterior caulk, beige and brown			
Location : Bldg 1, north side of building by entry door			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76733 Client Sample ID: 11C Description: Exterior caulk, beige and brown			
Location : Bldg 1, north side of building by entry door			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76734 Client Sample ID: 01A Description: Drywall, white with paper backing			
Location : Bldg 2, Apt 129, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	10 90
Total :		Total :	100

Sample ID: 76735 Client Sample ID: 01B Description: Drywall, white with paper backing			
Location : Bldg 2, Apt 113, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	10 90
Total :		Total :	100

Sample ID: 76736 Client Sample ID: 01C Description: Drywall, white with paper backing			
Location : Bldg 2, Apt 125, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	10 90
Total :		Total :	100

Sample ID: 76737 Client Sample ID: 02A Description: Joint compound, white, brittle			
Location : Bldg 2, Apt 129, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	2 98
Total :		Total :	100

Sample ID: 76738 Client Sample ID: 02B Description: Joint compound, white, brittle			
Location : Bldg 2, Apt 113, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	2 98
Total :		Total :	100

Sample ID: 76739 Client Sample ID: 02C Description: Joint compound, white, brittle			
Location : Bldg 2, Apt 125, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	2 98
Total :		Total :	100

Sample ID: 76740 Client Sample ID: 03A Description: Drywall tape, white paper			
Location : Bldg 2, Apt 129, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	98 2
Total :		Total :	100

Sample ID: 76741 Client Sample ID: 03B Description: Drywall tape, white paper			
Location : Bldg 2, Apt 113, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	98 2
Total :		Total :	100

Sample ID: 76742 Client Sample ID: 03C Description: Drywall tape, white paper			
Location : Bldg 2, Apt 125, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	98 2
Total :		Total :	100

Sample ID: 76743 Client Sample ID: 04A Description: Floor tile, 12"x12", beige			
Location : Bldg 2, Apt 129, Basement stair landing			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76744 Client Sample ID: 04B Description: Floor tile, 12"x12", beige			
Location : Bldg 2, Apt 129, Basement stair landing			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76745 Client Sample ID: 04C Description: Floor tile, 12"x12", beige			
Location : Bldg 2, Apt 129, Basement stair landing			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76746 Client Sample ID: 05A Description: Mastic, black, sticky			
Location : Bldg 2, Apt 129, Basement stair landing			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76747 Client Sample ID: 05B Description: Mastic, black, sticky			
Location : Bldg 2, Apt 129, Basement stair landing			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76748 Client Sample ID: 05C Description: Mastic, black, sticky			
Location : Bldg 2, Apt 129, Basement stair landing			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76749 Client Sample ID: 06A Description: Linoleum, yellow/tan, 2"x2", square pattern			
Location : Bldg 2, Apt 129, kitchen floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 76750 Client Sample ID: 06B Description: Linoleum, yellow/tan, 2"x2", square pattern			
Location : Bldg 2, Apt 125, kitchen floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 76751 Client Sample ID: 06C Description: Linoleum, yellow/tan, 2"x2", square pattern			
Location : Bldg 2, Apt 113			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 76752 Client Sample ID: 07A Description: Light fixture heat shield, silver and white paper			
Location : Bldg 2, Apt 129, entry/hall ceiling first floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	60	Cellulose Other	10 30
Total :	60	Total :	40

Sample ID: 76753 Client Sample ID: 07B Description: Light fixture heat shield, silver and white paper			
Location : Bldg 2, Apt 125, entry/hall first floor ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76754 Client Sample ID: 07C Description: Light fixture heat shield, silver and white paper			
Location : Bldg 2, Apt 129, entry/hall second floor ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76755 Client Sample ID: 08A Description: Sink undercoating, black, spray-on			
Location : Bldg 2, Apt 125, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	3	Other	97
Total :	3	Total :	97

Sample ID: 76756 Client Sample ID: 08B Description: Sink undercoating, black, spray-on			
Location : Bldg 2, Apt 129, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76757 Client Sample ID: 08C Description: Sink undercoating, black, spray-on			
Location : Bldg 2, Apt 113, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76758 Client Sample ID: 09A Description: Exterior caulk, brown, hard			
Location : Bldg 2, exterior building, south side above sliding doors			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76759 Client Sample ID: 09B Description: Exterior caulk, brown, hard			
Location : Bldg 2, exterior building, south side above sliding doors			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76760 Client Sample ID: 09C Description: Exterior caulk, brown, hard			
Location : Bldg 2, exterior building, south side above sliding doors			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76761 Client Sample ID: 10A Description: Roofing shingles, black with brown and green stones			
Location : Bldg 2, exterior roof, south side of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 76762 Client Sample ID: 10B Description: Roofing shingles, black with brown and green stones			
Location : Bldg 2, exterior roof, south side of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 76763 Client Sample ID: 10C Description: Roofing shingles, black with brown and green stones			
Location : Bldg 2, exterior roof, south side of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 76764 Client Sample ID: 01A Description: Drywall, white			
Location : Bldg 3, Unit 141, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other Cellulose	90 10
Total :		Total :	100

Sample ID: 76765 Client Sample ID: 01B Description: Drywall, white			
Location : Bldg 3, unit 153, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 76766 Client Sample ID: 01C Description: Drywall, white			
Location : Bldg 3, unit 149, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 76767 Client Sample ID: 02A Description: Joint compound, white			
Location : Bldg 3, Unit 141, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76768 Client Sample ID: 02B Description: Joint compound, white			
Location : Bldg 3, Unit 153, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76769 Client Sample ID: 02C Description: Joint compound, white			
Location : Bldg 3, Unit 149, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76770 Client Sample ID: 03A Description: Tape, white			
Location : Bldg 3, Unit 141, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76771 Client Sample ID: 03B Description: Tape, white			
Location : Bldg 3, Unit 153, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76772 Client Sample ID: 03C Description: Tape, white			
Location : Bldg 3, Unit 149, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76773 Client Sample ID: 04A Description: Floor tile, 12"x12", green and white			
Location : Bldg 3, unit 141 at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76774 Client Sample ID: 04B Description: Floor tile, 12"x12", green and white			
Location : Bldg 3, unit 153 at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76775 Client Sample ID: 04C Description: Floor tile, 12"x12", green and white			
Location : Bldg 3, unit 149 at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76776 Client Sample ID: 05A Description: Mastic, black			
Location : Bldg 3, unit 141 at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76777 Client Sample ID: 05B Description: Mastic, black			
Location : Bldg 3, unit 141 at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76778 Client Sample ID: 05C Description: Mastic, black			
Location : Bldg 3, unit 149 at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76779 Client Sample ID: 06A Description: Linoleum, tanish, paper back			
Location : Bldg 3, unit 141, SW corner of entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 76780 Client Sample ID: 06B Description: Linoleum, tanish, paper back			
Location : Bldg 3, unit 153, SW corner of entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 76781 Client Sample ID: 06C Description: Linoleum, tanish, paper back			
Location : Bldg 3, unit 149, SW corner of entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 76782 Client Sample ID: 07A Description: Light fixture insulation, silver and white paper			
Location : Bldg 3, unit 141, SE bedroom light fixture			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	70	Cellulose Other	10 20
Total :	70	Total :	30

Sample ID: 76783 Client Sample ID: 07B Description: Light fixture insulation, silver and white paper			
Location : Bldg 3, unit 153, SE bedroom light fixture			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76784 Client Sample ID: 07C Description: Light fixture insulation, silver and white paper			
Location : Bldg 3, unit 149, SE bedroom light fixture			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76785 Client Sample ID: 08A Description: Sink undercoating, black			
Location : Bldg 3, unit 141, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76786 Client Sample ID: 08B Description: Sink undercoating, black			
Location : Bldg 3, unit 153, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	<1	Other	100
Total :	0	Total :	100

Sample ID: 76787 Client Sample ID: 08C Description: Sink undercoating, black			
Location : Bldg 3, unit 149, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76788 Client Sample ID: 09A Description: Caulking, brown			
Location : Bldg 3, unit 141, at rear sliding door exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	3	Other	97
Total :	3	Total :	97

Sample ID: 76789 Client Sample ID: 09B Description: Caulking, brown			
Location : Bldg 3, unit 153, at rear sliding door exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76790 Client Sample ID: 09C Description: Caulking, brown			
Location : Bldg 3, unit 149, at rear sliding door exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76791 Client Sample ID: 10A Description: Roofing, brown			
Location : Bldg 3, NW corner of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou	10
		Other	90
Total :		Total :	100

Sample ID: 76792 Client Sample ID: 10B Description: Roofing, brown			
Location : Bldg 3, NE corner of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	10 90
Total :		Total :	100

Sample ID: 76793 Client Sample ID: 10C Description: Roofing, brown			
Location : Bldg 3, SE corner of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	10 90
Total :		Total :	100

Sample ID: 76794 Client Sample ID: 01A Description: Drywall, white with paper backing			
Location : Bldg 4, Apt 209, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	10 90
Total :		Total :	100

Sample ID: 76795 Client Sample ID: 01B Description: Drywall, white with paper backing			
Location : Bldg 4, Apt 213, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	10 90
Total :		Total :	100

Sample ID: 76796 Client Sample ID: 01C Description: Drywall, white with paper backing			
Location : Bldg 4, Apt 125, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 76797 Client Sample ID: 02A Description: Joint compound, white, brittle			
Location : Bldg 4, Apt 209, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76798 Client Sample ID: 02B Description: Joint compound, white, brittle			
Location : Bldg 4, Apt 213, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76799 Client Sample ID: 02C Description: Joint compound, white, brittle			
Location : Bldg 4, Apt 125, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76800 Client Sample ID: 03A Description: Drywall tape, white paper			
Location : Bldg 4, Apt 209, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76801 Client Sample ID: 03B Description: Drywall tape, white paper			
Location : Bldg 4, Apt 213, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76802 Client Sample ID: 03C Description: Drywall tape, white paper			
Location : Bldg 4, Apt 125, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76803 Client Sample ID: 04A Description: Floor tile, 12"x12", beige			
Location : Bldg 4, Apt 213, basement stair landing			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76804 Client Sample ID: 04B Description: Floor tile, 12"x12", beige			
Location : Bldg 4, Apt 213, basement stair landing			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76805 Client Sample ID: 04C Description: Floor tile, 12"x12", beige			
Location : Bldg 4, Apt 213, basement stair landing			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76806 Client Sample ID: 05A Description: Mastic, black, sticky			
Location : Bldg 4, Apt 213, basement stair landing			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76807 Client Sample ID: 05B Description: Mastic, black, sticky			
Location : Bldg 4, Apt 213, basement stair landing			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76808 Client Sample ID: 05C Description: Mastic, black, sticky			
Location : Bldg 4, Apt 213, basement stair landing			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76809 Client Sample ID: 06A Description: Linoleum, 2"x2" square pattern, yellow/tan			
Location : Bldg 4, Apt 209, Kitchen Floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 76810 Client Sample ID: 06B Description: Linoleum, 2"x2" square pattern, yellow/tan			
Location : Bldg 4, Apt 209, Kitchen Floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 76811 Client Sample ID: 06C Description: Linoleum, 2"x2" square pattern, yellow/tan			
Location : Bldg 4, Apt 205, Kitchen Floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 76812 Client Sample ID: 07A Description: Light fixture heat shield, silver and white paper			
Location : Bldg 4, Apt 209, first floor hall ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	70	Cellulose	10
		Other	20
Total :	70	Total :	30

Sample ID: 76813 Client Sample ID: 07B Description: Light fixture heat shield, silver and white paper			
Location : Bldg 4, Apt 213, first floor hall ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76814 Client Sample ID: 07C Description: Light fixture heat shield, silver and white paper			
Location : Bldg 4, Apt 205, first floor hall ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76815 Client Sample ID: 08A Description: Sink undercoat, black spray-on			
Location : Bldg 4, Apt 209, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76816 Client Sample ID: 08B Description: Sink undercoat, black spray-on			
Location : Bldg 4, Apt 205, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76817 Client Sample ID: 08C Description: Sink undercoat, black spray-on			
Location : Bldg 4, Apt 209, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76818 Client Sample ID: 09A Description: Exterior caulk, brown, hard			
Location : Bldg 4, exterior building, south wall, at sliding glass doors			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	3	Other	97
Total :	3	Total :	97

Sample ID: 76819 Client Sample ID: 09B Description: Exterior caulk, brown, hard			
Location : Bldg 4, exterior building, south wall, at sliding glass doors			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76820 Client Sample ID: 09C Description: Exterior caulk, brown, hard			
Location : Bldg 4, exterior building, south wall, at sliding glass doors			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76821 Client Sample ID: 10A Description: Roof shingle, black with brown and green			
Location : Bldg 4, exterior roof, south side of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 76822 Client Sample ID: 10B Description: Roof shingle, black with brown and green			
Location : Bldg 4, exterior roof, south side of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 76823 Client Sample ID: 10C Description: Roof shingle, black with brown and green			
Location : Bldg 4, exterior roof, south side of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 76824 Client Sample ID: 01A Description: Drywall, white			
Location : Bldg 5, #173, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	10 90
Total :		Total :	100

Sample ID: 76825 Client Sample ID: 01B Description: Drywall, white			
Location : Bldg 5, #193, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	10 90
Total :		Total :	100

Sample ID: 76826 Client Sample ID: 01C Description: Drywall, white			
Location : Bldg 5, #177, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	10 90
Total :		Total :	100

Sample ID: 76827 Client Sample ID: 02A Description: Joint compound, white			
Location : Bldg 5, #173, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76828 Client Sample ID: 02B Description: Joint compound, white			
Location : Bldg 5, #193, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76829 Client Sample ID: 02C Description: Joint compound, white			
Location : Bldg 5, #177, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76830 Client Sample ID: 03A Description: Tape, white			
Location : Bldg 5, #173, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76831 Client Sample ID: 03B Description: Tape, white			
Location : Bldg 5, #193, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	98 2
Total :		Total :	100

Sample ID: 76832 Client Sample ID: 03C Description: Tape white			
Location : Bldg 5, #177, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	98 2
Total :		Total :	100

Sample ID: 76833 Client Sample ID: 04A Description: Floor tile, 12"x12", green and white			
Location : Bldg 5, Unit 173, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76834 Client Sample ID: 04B Description: Floor tile, 12"x12", green and white			
Location : Bldg 5, Unit 193, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76835 Client Sample ID: 04C Description: Floor tile, 12"x12", green and white			
Location : Bldg 5, Unit 177, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76836 Client Sample ID: 05A Description: Mastic, Black			
Location : Bldg 5, Unit 173, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76837 Client Sample ID: 05B Description: Mastic, black			
Location : Bldg 5, Unit 193, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76838 Client Sample ID: 05C Description: Mastic, black			
Location : Bldg 5, Unit 177, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76839 Client Sample ID: 06A Description: Linoleum, tanish, paper back			
Location : Bldg 5, #173, Sw corner of entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 76840 Client Sample ID: 06B Description: Linoleum, tanish, paper back			
Location : Bldg 5, #193, Sw corner of entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 76841 Client Sample ID: 06C Description: Linoleum, tanish, paper back			
Location : Bldg 5, #177, Sw corner of entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 76842 Client Sample ID: 07A Description: Light fixture insulation, silver and white paper			
Location : Bldg 5, #173, SW bedroom light fixture			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	70	Cellulose Other	5 25
Total :	70	Total :	30

Sample ID: 76843 Client Sample ID: 07B Description: Light fixture insulation, silver and white paper			
Location : Bldg 5, #193, SW bedroom light fixture			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76844 Client Sample ID: 07C Description: Light fixture insulation, silver and white paper			
Location : Bldg 5, #177, SW bedroom light fixture			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76845 Client Sample ID: 08A Description: Sink undercoating, black			
Location : Bldg 5, #173, at kitchen sink of unit			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76846 Client Sample ID: 08B Description: Sink undercoating, black			
Location : Bldg 5, #193, at kitchen sink of unit			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76847 Client Sample ID: 08C Description: Sink undercoating, black			
Location : Bldg 5, #177, at kitchen sink of unit			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76848 Client Sample ID: 09A Description: Caulking, brown			
Location : Bldg 5, unit 173, at rear sliding door			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76849 Client Sample ID: 09B Description: Caulking, brown			
Location : Bldg 5, unit 193, at rear sliding door			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76850 Client Sample ID: 09C Description: Caulking, brown			
Location : Bldg 5, unit 177, at rear sliding door			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76851 Client Sample ID: 10A Description: Roofing, brown			
Location : Bldg 5, NW corner of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 76852 Client Sample ID: 10B Description: Roofing, brown			
Location : Bldg 5, NE corner of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 76853 Client Sample ID: 10C Description: Bldg 5, NW corner of building			
Location : Bldg 5, SE corner of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 76900 Client Sample ID: 01A Description: Drywall, white			
Location : Bldg 6, Unit 157, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	10 90
Total :		Total :	100

Sample ID: 76901 Client Sample ID: 01B Description: Drywall, white			
Location : Bldg 6, Unit 165, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 76902 Client Sample ID: 01C Description: Drywall, white			
Location : Bldg 6, Unit 169, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 76903 Client Sample ID: 02A Description: Joint compound, white			
Location : Bldg 6, Unit 157, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 76904 Client Sample ID: 02B Description: Joint compound, white			
Location : Bldg 6, Unit 165, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76905 Client Sample ID: 02C Description: Joint compound, white			
Location : Bldg 6, Unit 169, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76906 Client Sample ID: 03A Description: Tape, white			
Location : Bldg 6, Unit 157, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76907 Client Sample ID: 03B Description: Tape, white			
Location : Bldg 6, Unit 165, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76908 Client Sample ID: 03C Description: Tape, white			
Location : Bldg 6, Unit 169, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76909 Client Sample ID: 04A Description: Floor tile, 12"x12", green and white			
Location : Bldg 6, Unit 157, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76910 Client Sample ID: 04B Description: Floor tile, 12"x12", green and white			
Location : Bldg 6, Unit 165, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76911 Client Sample ID: 04C Description: Floor tile, 12"x12", green and white			
Location : Bldg 6, Unit 169, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76912 Client Sample ID: 05A Description: Mastic, black			
Location : Bldg 6, Unit 157, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76913 Client Sample ID: 05B Description: Mastic, black			
Location : Bldg 6, Unit 165, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76914 Client Sample ID: 05C Description: Mastic, black			
Location : Bldg 6, Unit 157, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76915 Client Sample ID: 06A Description: Linoleum, tanish, paper back			
Location : Bldg 6, unit 157, SW corner of entry door			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 76916 Client Sample ID: 06B Description: Linoleum, tanish, paper back			
Location : Bldg 6, unit 165, SW corner of entry door			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 76917 Client Sample ID: 06C Description: Linoleum, tanish, paper back			
Location : Bldg 6, unit 169, SW corner of entry door			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 76918 Client Sample ID: 07A Description: Light fixture insulation, silver and white paper			
Location : Bldg 6, unit 157, SW bedroom light fixture			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	70	Cellulose Other	5 25
Total :	70	Total :	30

Sample ID: 76919 Client Sample ID: 07B Description: Light fixture insulation, silver and white paper			
Location : Bldg 6, unit 165, SW bedroom light fixture			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76920 Client Sample ID: 07C Description: Light fixture insulation, silver and white paper			
Location : Bldg 6, unit 169, SW bedroom light fixture			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76921 Client Sample ID: 08A Description: Sink undercoating, black			
Location : Bldg 6, unit 157, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76922 Client Sample ID: 08B Description: Sink undercoating, black			
Location : Bldg 6, unit 165, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76923 Client Sample ID: 08C Description: Sink undercoating, black			
Location : Bldg 6, unit 169, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76924 Client Sample ID: 09A Description: Caulking, brown			
Location : Bldg 6, unit 157, rear sliding door exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	3	Other	97
Total :	3	Total :	97

Sample ID: 76925 Client Sample ID: 09B Description: Caulking, brown			
Location : Bldg 6, unit 165, rear sliding door exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76926 Client Sample ID: 09C Description: Caulking, brown			
Location : Bldg 6, unit 169, rear sliding door exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76927 Client Sample ID: 10A Description: Roofing, brown			
Location : Bldg 6, NW corner of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou	5
		Other	95
Total :		Total :	100

Sample ID: 76928 Client Sample ID: 10B Description: Roofing, brown			
Location : Bldg 6, NE corner of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 76929 Client Sample ID: 10C Description: Roofing, brown			
Location : Bldg 6, SE corner of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 76930 Client Sample ID: 01A Description: Drywall, white with paper backing			
Location : Bldg 7, Apt 100, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	10 90
Total :		Total :	100

Sample ID: 76931 Client Sample ID: 01B Description: Drywall, white with paper backing			
Location : Bldg 7, Apt 120, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	10 90
Total :		Total :	100

Sample ID: 76932 Client Sample ID: 01C Description: Drywall, white with paper backing			
Location : Bldg 7, Apt 112, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 76933 Client Sample ID: 02A Description: Joint compound, white, brittle			
Location : Bldg 7, Apt 100, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76934 Client Sample ID: 02B Description: Joint compound, white, brittle			
Location : Bldg 7, Apt 120, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76935 Client Sample ID: 02C Description: Joint compound, white, brittle			
Location : Bldg 7, Apt 112, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76936 Client Sample ID: 03A Description: Tape, white paper			
Location : Bldg 7, Apt 100, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76937 Client Sample ID: 03B Description: Tape, white paper			
Location : Bldg 7, Apt 120, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76938 Client Sample ID: 03C Description: Tape, white paper			
Location : Bldg 7, Apt 112, corner of living room, south wall			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76939 Client Sample ID: 04A Description: Floor tile, 12"x12", green and white			
Location : Bldg 7, Apt 120, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76940 Client Sample ID: 04B Description: Floor tile, 12"x12", green and white			
Location : Bldg 7, Apt 120, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76941 Client Sample ID: 04C Description: Floor tile, 12"x12", green and white			
Location : Bldg 7, Apt 120, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76942 Client Sample ID: 05A Description: Mastic, black, sticky			
Location : Bldg 7, Apt 120, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76943 Client Sample ID: 05B Description: Mastic, black, sticky			
Location : Bldg 7, Apt 120, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76944 Client Sample ID: 05C Description: Mastic, black, sticky			
Location : Bldg 7, Apt 120, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76945 Client Sample ID: 06A Description: Linoleum, tanish, paper back			
Location : Bldg 7, Apt 120, corner of ktichen floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 76946 Client Sample ID: 06B Description: Linoleum, tanish, paper back			
Location : Bldg 7, Apt 112, corner of ktichen floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 76947 Client Sample ID: 06C Description: Linoleum, tanish, paper back			
Location : Bldg 7, Apt 100, corner of ktichen floor			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 76948 Client Sample ID: 07A Description: Light fixture insulation, silver and white paper			
Location : Bldg 7, Apt 112, entry/hall ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	70	Cellulose Other	5 25
Total :	70	Total :	30

Sample ID: 76949 Client Sample ID: 07B Description: Light fixture insulation, silver and white paper			
Location : Bldg 7, Apt 120, entry/hall ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	70	Cellulose Other	5 25
Total :	70	Total :	30

Sample ID: 76950 Client Sample ID: 07C Description: Light fixture insulation, silver and white paper			
Location : Bldg 7, Apt 100, entry/hall ceiling			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	70	Cellulose Other	5 25
Total :	70	Total :	30

Sample ID: 76951 Client Sample ID: 08A Description: Sink undercoating, black, spray-on			
Location : Bldg 7, unit 100, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76952 Client Sample ID: 08B Description: Sink undercoating, black, spray-on			
Location : Bldg 7, unit 120, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76953 Client Sample ID: 08C Description: Sink undercoating, black, spray-on			
Location : Bldg 7, unit 120, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76954 Client Sample ID: 09A Description: Caulking, brown, hard			
Location : Bldg 7, unit 100, at rear sliding door exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76955 Client Sample ID: 09B Description: Caulking, brown, hard			
Location : Bldg 7, unit 120, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76956 Client Sample ID: 09C Description: Caulking, brown, hard			
Location : Bldg 7, unit 112, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76957 Client Sample ID: 10A Description: Roofing, black, brown, green			
Location : Bldg 7, NW corner of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou	5
		Other	95
Total :		Total :	100

Sample ID: 76958 Client Sample ID: 10B Description: Roofing, black, brown, green			
Location : Bldg 7, NE corner of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou	5
		Other	95
Total :		Total :	100

Sample ID: 76959 Client Sample ID: 10C Description: Roofing, black, brown, green			
Location : Bldg 7, SE corner of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 76960 Client Sample ID: 01A Description: Drywall, white			
Location : Bldg 8, Rm 124, SW corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	10 90
Total :		Total :	100

Sample ID: 76961 Client Sample ID: 01B Description: Drywall, white			
Location : Bldg 8, Rm 128, SW corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	10 90
Total :		Total :	100

Sample ID: 76962 Client Sample ID: 01C Description: Drywall, white			
Location : Bldg 8, Rm 132, SW corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	10 90
Total :		Total :	100

Sample ID: 76963 Client Sample ID: 02A Description: Joint compound, white			
Location : Bldg 8, Rm 124, SW corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76964 Client Sample ID: 02B Description: Joint compound, white			
Location : Bldg 8, Rm 128, SW corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76965 Client Sample ID: 02C Description: Joint compound, white			
Location : Bldg 8, Rm 132, SW corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76966 Client Sample ID: 03A Description: Tape, white			
Location : Bldg 8, Rm 124, SW corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76967 Client Sample ID: 03B Description: Tape, white			
Location : Bldg 8, Rm 128, SW corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	95 5
Total :		Total :	100

Sample ID: 76968 Client Sample ID: 03C Description: Tape, white			
Location : Bldg 8, Rm 132, SW corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	98 2
Total :		Total :	100

Sample ID: 76969 Client Sample ID: 04A Description: Floor tile, 12"x12", green and white			
Location : Bldg 8, unit 124, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76970 Client Sample ID: 04B Description: Floor tile, 12"x12", green and white			
Location : Bldg 8, unit 128, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76971 Client Sample ID: 04C Description: Floor tile, 12"x12", green and white			
Location : Bldg 8, unit 132, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76972 Client Sample ID: 05A Description: Mastic, black			
Location : Bldg 8, unit 124, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76973 Client Sample ID: 05B Description: Mastic, black			
Location : Bldg 8, unit 128, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76974 Client Sample ID: 05C Description: Mastic, black			
Location : Bldg 8, unit 132, at landing of basement stair			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76975 Client Sample ID: 06A Description: Linoleum, tanish, paper back			
Location : Bldg 8, unit 124, NE corner of entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 76976 Client Sample ID: 06B Description: Linoleum, tanish, paper back			
Location : Bldg 8, unit 128, NE corner of entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 76977 Client Sample ID: 06C Description: Linoleum, tanish, paper back			
Location : Bldg 8, unit 132, NE corner of entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 76978 Client Sample ID: 07A Description: Light fixture insulation, silver and white paper			
Location : Bldg 8, unit 124, NE bedroom			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	70	Cellulose Other	5 25
Total :	70	Total :	30

Sample ID: 76979 Client Sample ID: 07B Description: Light fixture insulation, silver and white paper			
Location : Bldg 8, unit 128, NE bedroom			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76980 Client Sample ID: 07C Description: Light fixture insulation, silver and white paper			
Location : Bldg 8, unit 132, NE bedroom			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 76981 Client Sample ID: 08A Description: Sink undercoating, black			
Location : Bldg 8, unit 124, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76982 Client Sample ID: 08B Description: Sink undercoating			
Location : Bldg 8, unit 128, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76983 Client Sample ID: 08C Description: Sink undercoating, black			
Location : Bldg 8, unit 132, at kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76984 Client Sample ID: 09A Description: Caulking, brown			
Location : Bldg 8, unit 124, at rear sliding door exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76985 Client Sample ID: 09B Description: Caulking, brown			
Location : Bldg 8, unit 128, at rear sliding door exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76986 Client Sample ID: 09C Description: Caulking, brown			
Location : Bldg 8, unit 132, at rear sliding door exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 76987 Client Sample ID: 10A Description: Roofing, brown			
Location : Bldg 8, NW corner of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou	5
		Other	95
Total :		Total :	100

Sample ID: 76988 Client Sample ID: 10B Description: Roofing, brown			
Location : Bldg 8, NE corner of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou	5
		Other	95
Total :		Total :	100

Sample ID: 76989 Client Sample ID: 10C Description: Roofing, brown			
Location : Bldg 8, SE corner of building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou	5
		Other	95
Total :		Total :	100

Sample ID: 76990 Client Sample ID: 01A Description: Drywall, white			
Location : Bldg 9, Apt 148C, E wall at ceiling NE corner living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 76991 Client Sample ID: 01B Description: Drywall, white			
Location : Bldg 9, Apt 148F, W wall at ceiling SW corner living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	15
		Other	85
Total :		Total :	100

Sample ID: 76992 Client Sample ID: 01C Description: Drywall, white			
Location : Bldg 9, Apt 148B, W wall at ceiling SW corner living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 76993 Client Sample ID: 02A Description: Joint compound, white			
Location : Bldg 9, Apt 148C, E wall at ceiling NE corner living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76994 Client Sample ID: 02B Description: Joint compound, white			
Location : Bldg 9, Apt 148F, W wall at ceiling SW corner living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76995 Client Sample ID: 02C Description: Joint compound, white			
Location : Bldg 9, Apt 148B, W wall at ceiling SW corner living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 76996 Client Sample ID: 03A Description: Tape, white			
Location : Bldg 9, Apt 148C, E wall at ceiling NE corner living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76997 Client Sample ID: 03B Description: Tape, white			
Location : Bldg 9, Apt 148F, W wall at ceiling SW corner living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76998 Client Sample ID: 03C Description: Tape, white			
Location : Bldg 9, Apt 148B, W wall at ceiling SW corner living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 76999 Client Sample ID: 04A Description: Floor tile, 12"x12", tan and white			
Location : Bldg 9, Apt 148 A, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77000 Client Sample ID: 04B Description: Floor tile, 12"x12", tan and white			
Location : Bldg 9, apt 148B, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77001 Client Sample ID: 04C Description: Floor tile, 12"x12", tan and white			
Location : Bldg 9, Apt 148C, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77002 Client Sample ID: 05A Description: Mastic, black			
Location : Bldg 9, Apt 148A, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77003 Client Sample ID: 05B Description: Mastic, black			
Location : Bldg 9, Apt 148B, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77004 Client Sample ID: 05C Description: Mastic, black			
Location : Bldg 9, Apt 148C, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77005 Client Sample ID: 06A Description: Linoleum, tanish, paper back			
Location : Bldg 9, Apt 148F, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 77006 Client Sample ID: 06B Description: Linoleum, tanish, paper back			
Location : Bldg 9, Apt 148D, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 77007 Client Sample ID: 06C Description: Linoleum, tanish, paper back			
Location : Bldg 9, Apt 148C, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 77008 Client Sample ID: 07A Description: Light fixture insulation, silver paper			
Location : Bldg 9, Apt 148F, hallway N of kitchen			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	70	Cellulose Other	5 25
Total :	70	Total :	30

Sample ID: 77009 Client Sample ID: 07B Description: Light fixture insulation, silver paper			
Location : Bldg 9, Apt 148B, hallway N of kitchen			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77010 Client Sample ID: 07C Description: Light fixture insulation, silver paper			
Location : Bldg 9, Apt 148A, hallway N of kitchen			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77011 Client Sample ID: 08A Description: Sink undercoating, black			
Location : Bldg 9, Apt 148C, kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77012 Client Sample ID: 08B Description: Sink undercoating, black			
Location : Bldg 9, Apt 148D, kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77013 Client Sample ID: 08C Description: Sink undercoating, black			
Location : Bldg 9, Apt 148F, kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77014 Client Sample ID: 09A Description: Caulk, brown, exterior			
Location : Bldg 9, unit 148 doorwar, E door jamb exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77015 Client Sample ID: 09B Description: Caulk, brown, exterior			
Location : Bldg 9, NW corner exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77016 Client Sample ID: 09C Description: Caulk, brown, exterior			
Location : Bldg 9, E side exterior, 4 feet S of N corner			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77017 Client Sample ID: 10A Description: Roof, brown			
Location : Bldg 9, N side			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou	5
		Other	95
Total :		Total :	100

Sample ID: 77018 Client Sample ID: 10B Description: Roof, brown			
Location : Bldg 9, E side			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 77019 Client Sample ID: 10C Description: Roof, brown			
Location : Bldg 9, W side			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 77020 Client Sample ID: 11A Description: Transite floor, gray			
Location : Bldg 9, Apt 148C, furnace room at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	45	Other	55
Total :	45	Total :	55

Sample ID: 77021 Client Sample ID: 11B Description: Transite floor, gray			
Location : Bldg 9, Apt 148D, furnace room at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77022 Client Sample ID: 11C Description: Transite floor, gray			
Location : Bldg 9, Apt 148F, furnace room at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77023 Client Sample ID: 12A Description: Heatshield, white, 1-5 SF per unit			
Location : Bldg 9, Apt 148C, furnace room W side of duct			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	70	Other	30
Total :	70	Total :	30

Sample ID: 77024 Client Sample ID: 12B Description: Heatshield, white, 1-5 SF per unit			
Location : Bldg 9, 148D, furnace room E side of duct			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77025 Client Sample ID: 12C Description: Heatshield, white, 1-5 SF per unit			
Location : Bldg 9, Apt 148F, furnace room E side of duct			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77046 Client Sample ID: 01A Description: Drywall, white			
Location : Bldg 10, Apt 166C, W wall at ceiling, SE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	10 90
Total :		Total :	100

Sample ID: 77047 Client Sample ID: 01B Description: Drywall, white			
Location : Bldg 10, Apt 166D, E wall at ceiling, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	10 90
Total :		Total :	100

Sample ID: 77048 Client Sample ID: 01C Description: Drywall, white			
Location : Bldg 10, Apt 166A, W wall at ceiling, NW corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 77049 Client Sample ID: 02A Description: Joint compound, white			
Location : Bldg 10, Apt 166C, W wall at ceiling, SE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 77050 Client Sample ID: 02B Description: Joint compound, white			
Location : Bldg 10, Apt 166D, E wall at ceiling, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 77051 Client Sample ID: 02C Description: Joint compound, white			
Location : Bldg 10, Apt 166A, W wall at ceiling, NW corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 77052 Client Sample ID: 03A Description: Tape, white			
Location : Bldg 10, Apt 166C, W wall at ceiling, SE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 77053 Client Sample ID: 03B Description: Tape, white			
Location : Bldg 10, Apt 166D, E wall at ceiling, NE corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 77054 Client Sample ID: 03C Description: Tape, white			
Location : Bldg 10, Apt 166A, W wall at ceiling, NW corner of living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 77055 Client Sample ID: 04A Description: Floor tile, 12"x12", taniish and white			
Location : Bldg 10, Apt 166C, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77056 Client Sample ID: 04B Description: Floor tile, 12"x12", taniish and white			
Location : Bldg 10, Apt 166F, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77057 Client Sample ID: 04C Description: Floor tile, 12"x12", taniish and white			
Location : Bldg 10, Apt 166D, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77058 Client Sample ID: 05A Description: Mastic, black			
Location : Bldg 10, Apt 166C, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77059 Client Sample ID: 05B Description: Mastic, black			
Location : Bldg 10, Apt 166F, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77060 Client Sample ID: 05C Description: Mastic, black			
Location : Bldg 10, Apt 166D, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77061 Client Sample ID: 06A Description: Linoleum, tanish, paper back			
Location : Bldg 10, Apt 166C, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 77062 Client Sample ID: 06B Description: Linoleum, tanish, paper back			
Location : Bldg 10, Apt 166F, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 77063 Client Sample ID: 06C Description: Linoleum, tanish, paper back			
Location : Bldg 10, Apt 166E, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 77064 Client Sample ID: 07A Description: Light fixture insulation, silver paper			
Location : Bldg 10, Apt 166C, hall N of kitchen			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	75	Cellulose Other	5 20
Total :	75	Total :	25

Sample ID: 77065 Client Sample ID: 07B Description: Light fixture insulation, silver paper			
Location : Bldg 10, Apt 166B, hall N of kitchen			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77066 Client Sample ID: 07C Description: Light fixture paper, silver paper			
Location : Bldg 10, Apt 166D, hall N of kitchen			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77067 Client Sample ID: 08A Description: Sink undercoating, black			
Location : Bldg 10, Apt 166C, Kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77068 Client Sample ID: 08B Description: Sink undercoating, black			
Location : Bldg 10, Apt 166D, Kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77069 Client Sample ID: 08C Description: Sink undercoating, black			
Location : Bldg 10, Apt 166E, Kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77070 Client Sample ID: 09A Description: Caulk, brown			
Location : Bldg 10, entry to unit 166, W door jamb exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77071 Client Sample ID: 09B Description: Caulk, brown			
Location : Bldg 10, NW corner exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77072 Client Sample ID: 09C Description: Caulk, brown			
Location : Bldg 10, E side 12 feet S of N corner exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77073 Client Sample ID: 10A Description: Roof, brown			
Location : Bldg 10, S side			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou	5
		Other	95
Total :		Total :	100

Sample ID: 77074 Client Sample ID: 10B Description: Roof, brown			
Location : Bldg 10, E side			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou	5
		Other	95
Total :		Total :	100

Sample ID: 77075 Client Sample ID: 10C Description: Roof, brown			
Location : Bldg 10, N side			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 77076 Client Sample ID: 11A Description: Transite, gray			
Location : Bldg 10, Apt 166C, Furnace room at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	45	Other	55
Total :	45	Total :	55

Sample ID: 77077 Client Sample ID: 11B Description: Transite, gray			
Location : Bldg 10, Apt 166F, Furnace room at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77078 Client Sample ID: 11C Description: Transite, gray			
Location : Bldg 10, Apt 166E, Furnace room at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77079 Client Sample ID: 12A Description: Heathhield, white, 1-5 SF per unit			
Location : Bldg 10, Apt 166C, Furnace room E side of duct			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	75	Other	25
Total :	75	Total :	25

Sample ID: 77080 Client Sample ID: 12B Description: Heathhield, white, 1-5 SF per unit			
Location : Bldg 10, Apt 166D, Furnace room E side of duct			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77081 Client Sample ID: 12C Description: Heathhield, white, 1-5 SF per unit			
Location : Bldg 10, Apt 166F, Furnace room W side of duct			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77082 Client Sample ID: 01A Description: Drywall, white			
Location : Bldg 11, Apt 196C, W wall at ceiling, NW corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 77083 Client Sample ID: 01B Description: Drywall, white			
Location : Bldg 11, Apt 196D, E wall at ceiling, SE corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 77084 Client Sample ID: 01C Description: Drywall, white			
Location : Bldg 11, Apt 196A, W wall at ceiling, NW corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 77085 Client Sample ID: 02A Description: Joint compound, white			
Location : Bldg 11, Apt 196C, W wall at ceiling, NW corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 77086 Client Sample ID: 02B Description: Joint compound, white			
Location : Bldg 11, Apt 196D, E wall at ceiling, SE corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 77087 Client Sample ID: 02C Description: Joint compound, white			
Location : Bldg 11, Apt 196A, W wall at ceiling, NW corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 77088 Client Sample ID: 03A Description: Tape, white			
Location : Bldg 11, Apt 196C, W wall at ceiling, NW corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 77089 Client Sample ID: 03B Description: Tape, white			
Location : Bldg 11, Apt 196D, E wall at ceiling, NW corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 77090 Client Sample ID: 03C Description: Tape, white			
Location : Bldg 11, Apt 196A, W wall at ceiling, NW corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 77091 Client Sample ID: 04A Description: Floor tile, 12"x12", green and white			
Location : Bldg 11, Apt 196A, Pantry at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77092 Client Sample ID: 04B Description: Floor tile, 12"x12", green and white			
Location : Bldg 11, Apt 196C, Kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77093 Client Sample ID: 04C Description: Floor tile, 12"x12", green and white			
Location : Bldg 11, Apt 196D, Kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77094 Client Sample ID: 05A Description: Mastic, black			
Location : Bldg 11, Apt 196A, Pantry at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77095 Client Sample ID: 05B Description: Mastic, black			
Location : Bldg 11, Apt 196C, Kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77096 Client Sample ID: 05C Description: Mastic, black			
Location : Bldg 11, Apt 196D, Kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77097 Client Sample ID: 06A Description: Linoleum, tanish, paper back			
Location : Bldg 11, Apt 196C, Kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 77098 Client Sample ID: 06B Description: Linoleum, tanish, paper back			
Location : Bldg 11, Apt 196A, Kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 77099 Client Sample ID: 06C Description: Linoleum, tanish, paper back			
Location : Bldg 11, Apt 196D, Kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose Other	5 95
Total :		Total :	100

Sample ID: 77100 Client Sample ID: 07A Description: Light fixture insulation, silver paper			
Location : Bldg 11, Apt 196C, Hall N of kitchen			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	75	Cellulose Other	5 20
Total :	75	Total :	25

Sample ID: 77101 Client Sample ID: 07B Description: Light fixture insulation, silver paper			
Location : Bldg 11, Apt 196D, dining area S of kitchen			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77102 Client Sample ID: 07C Description: Light fixture insulation, silver paper			
Location : Bldg 11, Apt 196F, Hall N of kitchen			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77103 Client Sample ID: 08A Description: Sink undercoating, black			
Location : Bldg 11, Apt 196B, kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77104 Client Sample ID: 08B Description: Sink undercoating, black			
Location : Bldg 11, Apt 196D, kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77105 Client Sample ID: 08C Description: Sink undercoating, black			
Location : Bldg 11, Apt 196F, kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77106 Client Sample ID: 09A Description: Caulk, brown			
Location : Bldg 11, Unit 196, entry W jamb			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77107 Client Sample ID: 09B Description: Caulk, brown			
Location : Bldg 11, E side 4 feet S of corner			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77108 Client Sample ID: 09C Description: Caulk, brown			
Location : Bldg, 11, N W corner			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77109 Client Sample ID: 10A Description: Roof, brown			
Location : Bldg 11, N side			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 77110 Client Sample ID: 10B Description: Roof, brown			
Location : Bldg 11, W side			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 77111 Client Sample ID: 10C Description: Roof, brown			
Location : Bldg 11, E side			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 77112 Client Sample ID: 11A Description: Transite floor, gray			
Location : Bldg 11, Apt 196C, furnace room at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	45	Other	55
Total :	45	Total :	55

Sample ID: 77113 Client Sample ID: 11B Description: Transite floor, gray			
Location : Bldg 11, Apt 196D, furnace room at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77114 Client Sample ID: 11C Description: Transite floor, gray			
Location : Bldg 11, Apt 196F, furnace room at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77115 Client Sample ID: 12A Description: Heatshield, white, 1-5 SF per unit			
Location : Bldg 11, Apt 196C, furnace room E side of duct			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	75	Other	25
Total :	75	Total :	25

Sample ID: 77116 Client Sample ID: 12B Description: Heatshield, white, 1-5 SF per unit			
Location : Bldg 11, Apt 196F, furnace room W side of duct			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77117 Client Sample ID: 12C Description: Heatshield, white, 1-5 SF per unit			
Location : Bldg 11, Apt 196D, furnace room E side of duct			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77118 Client Sample ID: 01A Description: Drywall, white			
Location : Bldg 12, Apt 202 C, E wall at ceiling, SE corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 77119 Client Sample ID: 01B Description: Drywall, white			
Location : Bldg 12, Apt 202F, W wall at ceiling, NW corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 77120 Client Sample ID: 01C Description: Drywall, white			
Location : Bldg 12, Apt 202A, E wall at ceiling, SE corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 77121 Client Sample ID: 02A Description: Joint compound, white			
Location : Bldg 12, Apt 202 C, E wall at ceiling, SE corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 77122 Client Sample ID: 02B Description: Joint compound, white			
Location : Bldg 12, Apt 202F, W wall at ceiling, NW corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 77123 Client Sample ID: 02C Description: Joint compound, white			
Location : Bldg 12, Apt 202A, E wall at ceiling, SE corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 77124 Client Sample ID: 03A Description: Tape, white			
Location : Bldg 12, Apt 202C, E wall at ceiling, SE corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 77125 Client Sample ID: 03B Description: Tape, white			
Location : Bldg 12, Apt 202F, E wall at ceiling, NW corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 77126 Client Sample ID: 03C Description: Tape, white			
Location : Bldg 12, Apt 202A, E wall at ceiling, SE corner, living room			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 77127 Client Sample ID: 04A Description: Floor tile, 12"x12", green and white			
Location : Bldg 12, Apt 202F, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77128 Client Sample ID: 04B Description: Floor tile, 12"x12", green and white			
Location : Bldg 12, Apt 202B, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77129 Client Sample ID: 04C Description: Floor tile, 12"x12", green and white			
Location : Bldg 12, Apt 202A, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77130 Client Sample ID: 05A Description: Mastic, black			
Location : Bldg 12, Apt 202F, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77131 Client Sample ID: 05B Description: Mastic, black			
Location : Bldg 12, Apt 202B, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77132 Client Sample ID: 05C Description: Mastic, black			
Location : Bldg 12, Apt 202A, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77133 Client Sample ID: 06A Description: Linoleum, tanish, paper back			
Location : Bldg 12, Apt 202C, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 77134 Client Sample ID: 06B Description: Linoleum, tanish, paper back			
Location : Bldg 12, Apt 202A, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 77135 Client Sample ID: 06C Description: Linoleum, tanish, paper back			
Location : Bldg 12, Apt 202F, kitchen at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 77136 Client Sample ID: 07A Description: Light fixture insulation, silver paper			
Location : Bldg 12, Apt 202F, Hall N of kitchen			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	75	Cellulose	5
		Other	20
Total :	75	Total :	25

Sample ID: 77137 Client Sample ID: 07B Description: Light fixture insulation, silver paper			
Location : Bldg 12, Apt 202D, Hall N of kitchen			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77138 Client Sample ID: 07C Description: Light fixture insulation, silver paper			
Location : Bldg 12, Apt 202C, Hall N of kitchen			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77139 Client Sample ID: 08A Description: Sink undercoating, white			
Location : Bldg 12, Apt 202A, kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	3	Other	97
Total :	3	Total :	97

Sample ID: 77140 Client Sample ID: 08B Description: Sink undercoating, white			
Location : Bldg 12, Apt 202C, kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77141 Client Sample ID: 08C Description: Sink undercoating, white			
Location : Bldg 12, Apt 202E, kitchen sink			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77142 Client Sample ID: 09A Description: Caulk, brown exterior			
Location : Bldg 12, N side 202 entry W jamb exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77143 Client Sample ID: 09B Description: Caulk, brown exterior			
Location : Bldg 12, E side 6 feet S of N corner exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77144 Client Sample ID: 09C Description: Caulk, brown exterior			
Location : Bldg 12, NW corner exterior			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77145 Client Sample ID: 10A Description: Roof, brown			
Location : Bldg 12, N side			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou	5
		Other	95
Total :		Total :	100

Sample ID: 77146 Client Sample ID: 10B Description: Roof, brown			
Location : Bldg 12, S side			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou	5
		Other	95
Total :		Total :	100

Sample ID: 77147 Client Sample ID: 10C Description: Roof, brown			
Location : Bldg 12, E side			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other fibrou Other	5 95
Total :		Total :	100

Sample ID: 77148 Client Sample ID: 11A Description: Transite floor, gray			
Location : Bldg 12, Apt 202F, furnace at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	45	Other	55
Total :	45	Total :	55

Sample ID: 77149 Client Sample ID: 11B Description: Transite floor, gray			
Location : Bldg 12, Apt 202B, furnace at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77150 Client Sample ID: 11C Description: Transite floor, gray			
Location : Bldg 12, Apt 202E, furnace at entry			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77151 Client Sample ID: 12A Description: Heatshield, white, 1-5 SF per unit			
Location : Bldg 12, Apt 202F, furnace room E side of duct			
Asbestos Type	% Asbestos	Other Material	% Other Material
Chrysotile	75	Other	25
Total :	75	Total :	25

Sample ID: 77152 Client Sample ID: 12B Description: Heatshield, white, 1-5 SF per unit			
Location : Bldg 12, Apt 202E, furnace room W side of duct			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77153 Client Sample ID: 12C Description: Heatshield, white, 1-5 SF per unit			
Location : Bldg 12, Apt 202D, furnace room E side of duct			
Asbestos Type	% Asbestos	Other Material	% Other Material
NOT ANALYZED	N/A	NOT ANALYZED	N/A
Total :		Total :	

Sample ID: 77154 Client Sample ID: 01A Description: Drywall, white			
Location : Office 225, SE corner of office 1			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 77155 Client Sample ID: 01B Description: Drywall, white			
Location : Office 225, SE corner of office lobby			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 77156 Client Sample ID: 01C Description: Drywall, white			
Location : Office 225, SE corner of office lobby			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	10
		Other	90
Total :		Total :	100

Sample ID: 77157 Client Sample ID: 02A Description: Joint compound, white			
Location : Office 225, SE corner of office 1			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 77158 Client Sample ID: 02B Description: Joint compound, white			
Location : Office 225, SE corner of office lobby			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 77159 Client Sample ID: 02C Description: Joint compound, white			
Location : Office 225, SE corner of office lobby			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	2
		Other	98
Total :		Total :	100

Sample ID: 77160 Client Sample ID: 03A Description: Tape, white paper			
Location : Office 225, SE corner of office 1			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 77161 Client Sample ID: 03B Description: Tape, white paper			
Location : Office 225, SE corner of office lobby			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 77162 Client Sample ID: 03C Description: Tape, white paper			
Location : Office 225, SE corner of office lobby			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	98
		Other	2
Total :		Total :	100

Sample ID: 77163 Client Sample ID: 04A Description: Sink undercoat, black			
Location : Office 225, at kitchen sink in office			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77164 Client Sample ID: 04B Description: Sink undercoat, black			
Location : Office 225, at kitchen sink in office			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77165 Client Sample ID: 04C Description: Sink undercoat, black			
Location : Office 225, at kitchen sink in office			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77166 Client Sample ID: 05A Description: Floor tile, 12"x12", green			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77167 Client Sample ID: 05B Description: Floor tile, 12"x12", green			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77168 Client Sample ID: 05C Description: Floor tile, 12"x12", green			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77169 Client Sample ID: 06A Description: Mastic, black, bottom layer			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77170 Client Sample ID: 06B Description: Mastic, black, bottom layer			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77171 Client Sample ID: 06C Description: Mastic, black, bottom layer			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77172 Client Sample ID: 07A Description: Floor tile, 12"x12", green, rubber			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77173 Client Sample ID: 07B Description: Floor tile, 12"x12", green, rubber			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77174 Client Sample ID: 07C Description: Floor tile, 12"x12", green, rubber			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77175 Client Sample ID: 08A Description: Mastic, beige, top layer			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77176 Client Sample ID: 08B Description: Mastic, beige, top layer			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77177 Client Sample ID: 08C Description: Mastic, beige, top layer			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77178 Client Sample ID: 09A Description: Floor tile, 12"x12", grey			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77179 Client Sample ID: 09B Description: Floor tile, 12"x12", grey			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77180 Client Sample ID: 09C Description: Floor tile, 12"x12", grey			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77181 Client Sample ID: 10A Description: Mastic, yellow, 3rd layer from bottom			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77182 Client Sample ID: 10B Description: Mastic, yellow, 3rd layer from bottom			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77183 Client Sample ID: 10C Description: Mastic, yellow, 3rd layer from bottom			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77184 Client Sample ID: 11A Description: Linoleum, yellow and multi-color, 2nd layer paper back			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 77185 Client Sample ID: 11B Description: Linoleum, yellow and multi-color, 2nd layer paper back			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 77186 Client Sample ID: 11C Description: Linoleum, yellow and multi-color, 2nd layer paper back			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Cellulose	5
		Other	95
Total :		Total :	100

Sample ID: 77187 Client Sample ID: 12A Description: Mastic, black, 2nd layer			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77188 Client Sample ID: 12B Description: Mastic, black, 2nd layer			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Sample ID: 77189 Client Sample ID: 12C Description: Mastic, black, 2nd layer			
Location : Office 225, at north entry to office building			
Asbestos Type	% Asbestos	Other Material	% Other Material
No Asbestos	0	Other	100
Total :		Total :	100

Note: Any PLM results below 10% should be re-analyzed using the EPA recommended Point Count method.

APPENDIX B

STATE OF MICHIGAN NOTIFICATION OF INTENT TO REMOVE/DEMOLISH

NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH



MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENT (DNRE) AIR QUALITY DIVISION
 NESHP, 40 CFR Part 61, Subpart M



MICHIGAN DEPARTMENT OF ENERGY, LABOR AND ECONOMIC GROWTH (DELEG), ASBESTOS PROGRAM,
 P.A. 135 OF 1986, AS AMENDED, Section 220 (1-4) or (8)

DNRE/DELEG USE ONLY

Postmark Date ____/____/____ Rec'd Date ____/____/____

Emergency Date ____/____/____ Valid No. _____

OK Send Def Ltr. Date of Def Ltr. ____/____/____

FOLLOW UP ____/____/____ Spoke w/ _____

Comments: _____

Notification No. _____ Trans No. _____

Calculate DELEG Asbestos Project Fee: (1% Project Fee)

Total Project Cost: _____ x 0.01 = _____

Type of Contractor: _____ License No.: _____

Licensing Authority: _____

1. NOTIFICATION:

Date of Notification: _____

Date of Revision(s): _____

Notification Type: Original Revised Canceled Annual

Mark appropriate boxes: (both DNRE and DELEG may apply):

DNRE (NESHP) [260 In. ft./160 sq. ft. or more is threshold]

Planned Renovation – 10 **working** days notice

Emergency Renovation

Scheduled Demolition – 10 **working** days notice

Intentional Burn – 10 **working** days notice

Ordered Demolition

DELEG (MIOSHA) [Will not accept annual notifications]

Demo, Reno, Encap. (>10 In. ft./15 sq. ft.) 10 **calendar** days notice

Emergency Renovation/Encapsulation

2. PROJECT SCHEDULE:

START DATE

END DATE

* Renovation _____

+Asb. Removal _____

+Demolition: _____

Encapsulation: _____

Work Schedule: Please indicate the anticipated days of the week and work hours for the purpose of scheduling a compliance inspection.

Days of the Week

Work Hours

Asb. Removal: _____

Demolition: _____

Encapsulation: _____

* Includes setup, build enclosure, asbestos removal, demobilizing, etc.

+Include **only** those dates you are conducting asbestos removal/demo.

Check here if this is a multi-phased project, attach a schedule showing the start/end date of each phase.

3. ABATEMENT CONTRACTOR:

Internal Project #: _____

Name: _____

Mailing Address: _____

City/State/Zip: _____

E-mail: _____

Contact: _____ Phone: _____

4. DEMOLITION CONTRACTOR:

Internal Project #: _____

Name: _____

Mailing Address: _____

City/State/Zip: _____

E-mail: _____

Contact: _____ Phone: _____

5. FACILITY OWNER: ("Facility" includes Bridges)

Name: _____

Mailing Address: _____

City/State/Zip: _____

E-mail: _____

Contact: _____ Phone: _____

6. FACILITY DESCRIPTION:

Facility Name: _____

Location Address/Description: _____

_____ If Apt. # of units: _____

City/Twp. _____ State: _____ Zip Code: _____

County: _____ Nearest Crossroad: _____

Size: (sq. ft.) _____ No. of Floors: _____ Floor No.: _____

Age: _____ Present Use: _____ Prior Use: _____

Specific Location(s) in Facility: _____

7. DISPOSAL SITE:

Name: _____

Location Address: _____

City/State/Zip: _____

8. WASTE TRANSPORTER 1:

Name: _____

Address: _____

City/State/Zip: _____

Phone: _____

WASTE TRANSPORTER 2:

9. ORDERED DEMOLITIONS: (See NESHP regulations for definition of "Ordered Demolition.") A copy of the official Order must accompany this notification.

Gov't Agency Ordering Demo: _____

Name/Title of Person Signing Order: _____

Date of Order: _____ Date Ordered to Begin: _____

10. IS ASBESTOS PRESENT?

Yes No

To be removed prior to demolition

Estimate the amount of asbestos: Include RACM (Regulated Asbestos Containing Material) to be removed, encapsulated, etc. Also include the amount and type (floor tile, roofing, etc.) of non-friable Category I and/or Category II ACM that **will not** be removed prior to demolition. (**NOTE:** In a demolition, cementitious ACM **cannot** remain in a structure, as it is likely to become regulated in the demolition/handling process. It **must** be removed prior to demolition.)

RACM to be Removed

RACM to be Encapsulated

Non-friable ACM **not** removed prior to demo.

Category I

Category II

Units of Measure

				<input type="checkbox"/> Ln. Ft.	<input type="checkbox"/> Ln. M.
				<input type="checkbox"/> Sq. Ft.	<input type="checkbox"/> Sq. M.
				<input type="checkbox"/> Cu. Ft.*	<input type="checkbox"/> Cu.M.*

*Volume (cubic ft./meters) should be used only if unable to measure by linear/square measure (example: asbestos has fallen off of surface).

(continued on reverse side)

NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH (continued)

11. PROJECT DESCRIPTION: Complete **A) for Renovation** (asbestos removal/encapsulation) and/or **B) for Demolition:**

A) RENOVATION: Mark all surfaces/types of RACM to be removed:

- Piping Fittings Boiler(s) Tanks(s)
 Beam(s) Duct(s) Tunnel(s) Ceiling Tile(s)
 Mag Block Other (describe) _____

Encapsulation (for DELEG): Mark surfaces/types to be encapsulated:

- Piping Fittings Boiler(s) Tank(s)
 Beam(s) Duct(s) Tunnel(s) Ceiling Tile(s)
 Other (describe) _____

Method of removal: Describe how the asbestos will be removed from the surface (example: glove bag, scrape with hand tools, cut in sections and carefully lower, etc.): _____

B) DEMOLITION: Describe the method of demolition of facility, bridge, etc., and indicate if complete or partial. If partial, describe which part of facility bridge, etc., will be demolished: _____

12. ENGINEERING CONTROLS: Describe work practices and engineering controls used to prevent visible emissions before, during, and after removal, and until proper disposal: _____

13. UNEXPECTED ASBESTOS: Describe the steps you intend to follow in the event that unexpected RACM is found or previously non-friable asbestos becomes friable (crumbled, pulverized, reduced to powder, etc.) and therefore regulated: _____

14. PROCEDURE(S) USED TO DETECT THE PRESENCE OF ASBESTOS: **A)** Indicate how you determined whether or not asbestos is in the facility. If analytical sampling was used, describe method of analysis. (The determination of the presence or absence of asbestos must be made prior to submitting a renovation/demolition notification.): _____

B) Name, address, and phone number of company performing asbestos survey: _____

C) Name, accreditation number of inspector, and date of inspection: _____

15. EMERGENCY RENOVATIONS: Date/time of emergency: _____ Describe the sudden, unexpected event: _____

Explain how the event caused unsafe conditions, and/or would cause equipment damage and/or an unreasonable financial burden: _____

16. I certify that an individual trained in the provisions of 40 CFR Part 61, Subpart M, will be on-site during the renovation and during demolition involving RACM above the threshold and/or during an ordered demolition. Evidence that this person has completed the required training will be available for inspection at the renovation or demolition site.

Signature of Owner or Abatement Contractor Date

Signature of Owner or Demolition Contractor Date

17. Signature Requirements for Projects with Negative Pressure Enclosures: (required by DELEG)
Per Section 221(1)(2) of P.A. 135 of 1986, as amended, clearance air monitoring is required for any asbestos abatement project involving 10 linear feet/15 square feet or more of friable material which is performed within a negative pressure enclosure. I (the building owner or lessee) have been advised by the contractor of my responsibility under Act 135 to have clearance air monitoring performed on this project.

Signature of Building Owner or Lessee Date

Signature of Asbestos Abatement Contractor Representative Date

NOTE: It is not mandatory that a signed copy be sent to DELEG unless requested. For affected projects, this section of the notification form must be completed, signed, and made part of your records before the project begins.

18. I certify that the above information is correct:

Printed Name of Owner/Operator Date

Signature of Owner/Operator Date

MAILING ADDRESSES/PHONE NUMBERS: (See Item 1 to determine which agency requirements/regulations are applicable to your project.)

For **Public Act 135 of 1986, as amended, Section 220 (1-4) or (8)**, mail to address below. For more info visit: <http://www.michigan.gov/asbestos>

MIOSHA Asbestos Program
 DELEG, CSHD
 P.O. Box 30671
 Lansing, MI 48909-8171

517.322.1320 (office), 517.322.1713 (fax)

For **NESHAP Demolitions/Renovations, 40 CFR, Part 61, Subpart M**, mail notifications to the appropriate address below (by county of subject facility): For more info visit <http://www.michigan.gov/deg> click on Air, then Asbestos NESHAP Program.

All Counties (except Wayne County)

NESHAP Asbestos Program
 DNRE, AQD
 P.O. Box 30260
 Lansing, MI 48909-7760

517.373.7064 (Revision Line)

Wayne County Only

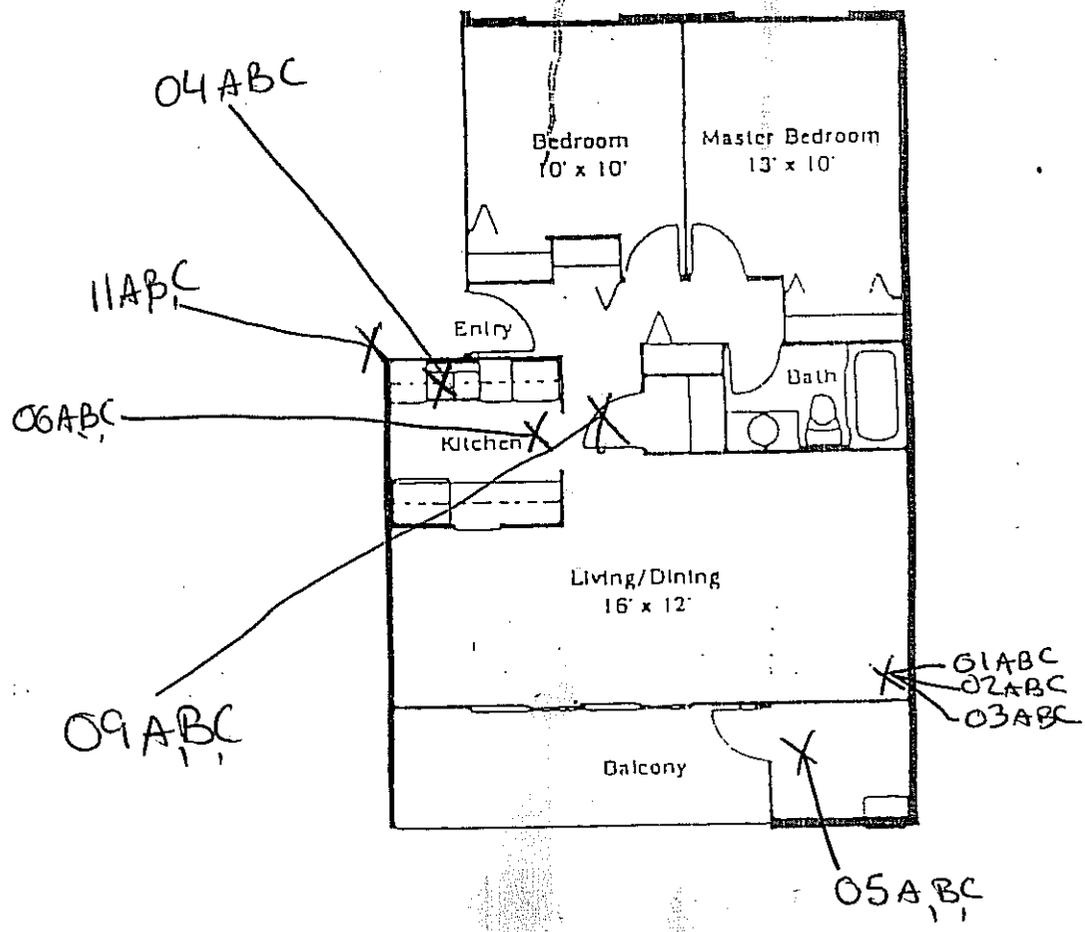
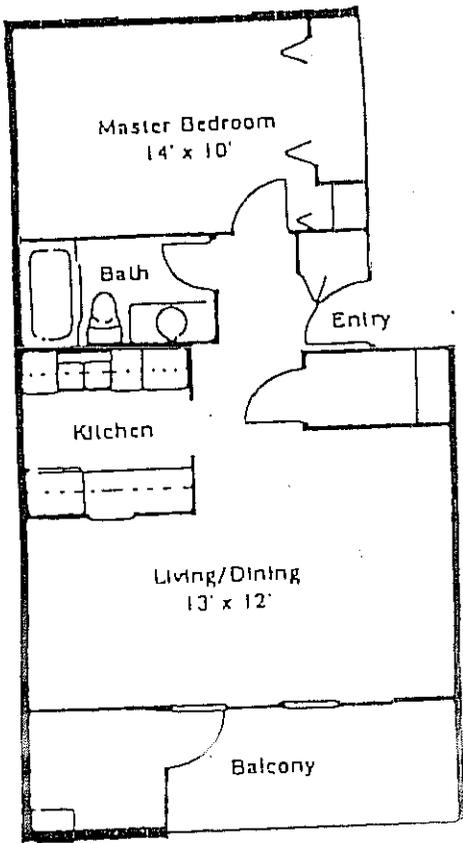
NESHAP Asbestos Program
 Detroit Field Office, DNRE, AQD
 Cadillac Place, Suite 2-300
 3058 West Grand Boulevard
 Detroit, MI 48202

313.456.4686

APPENDIX C

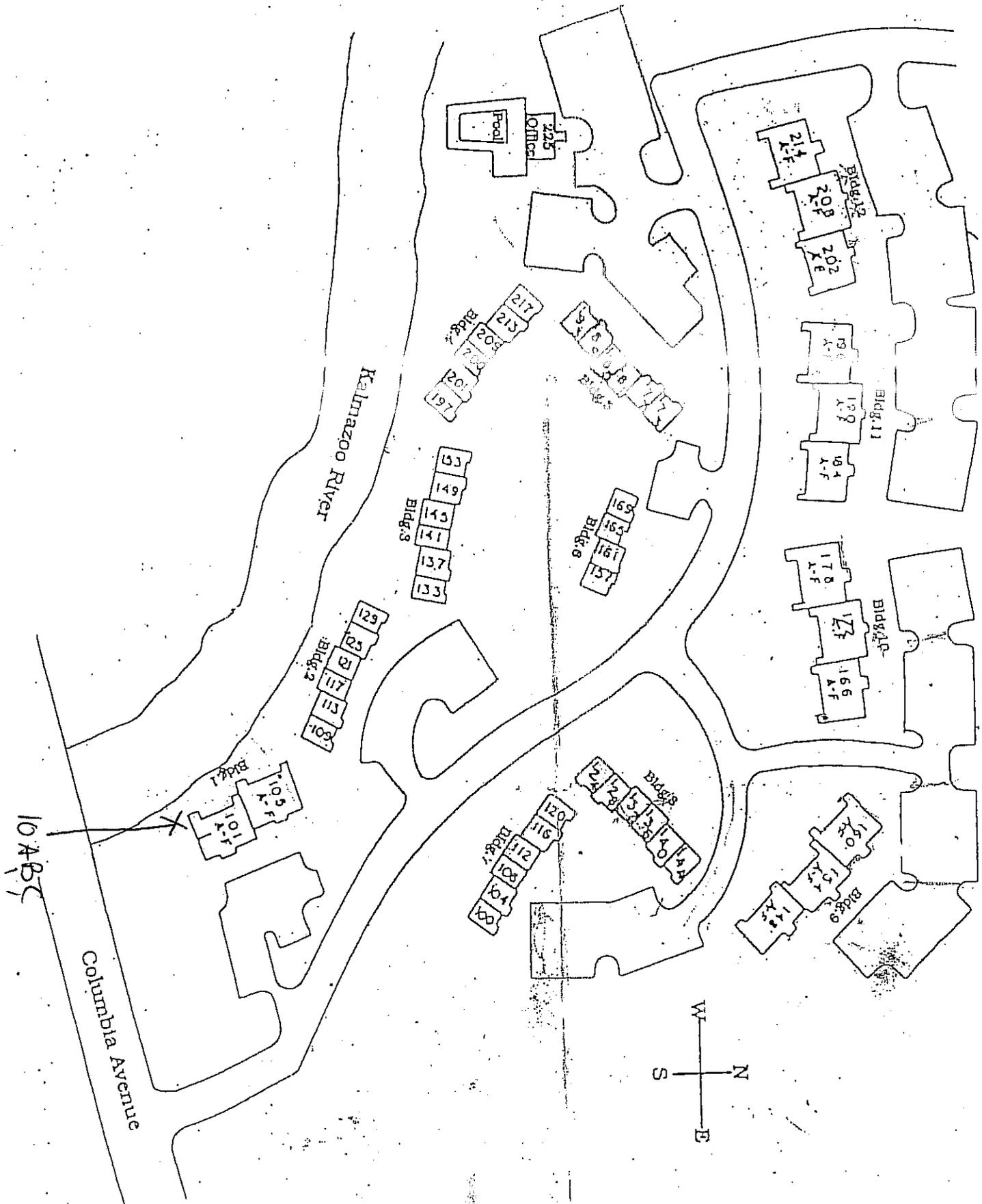
SITE MAP

Building 1

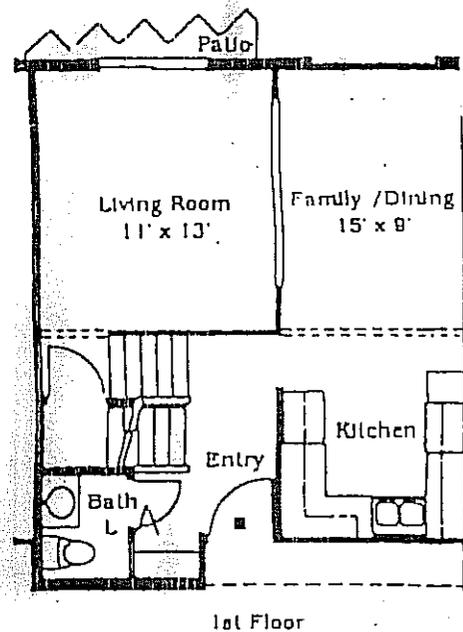
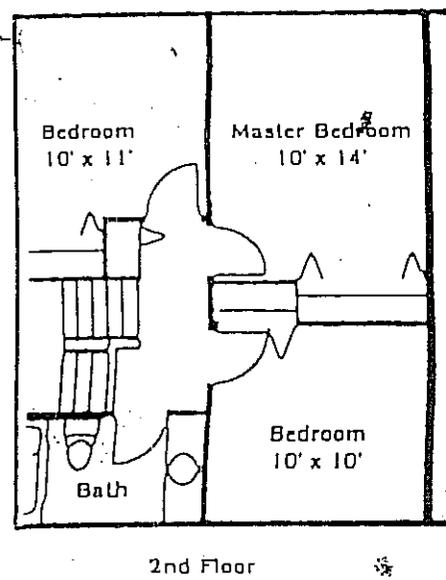
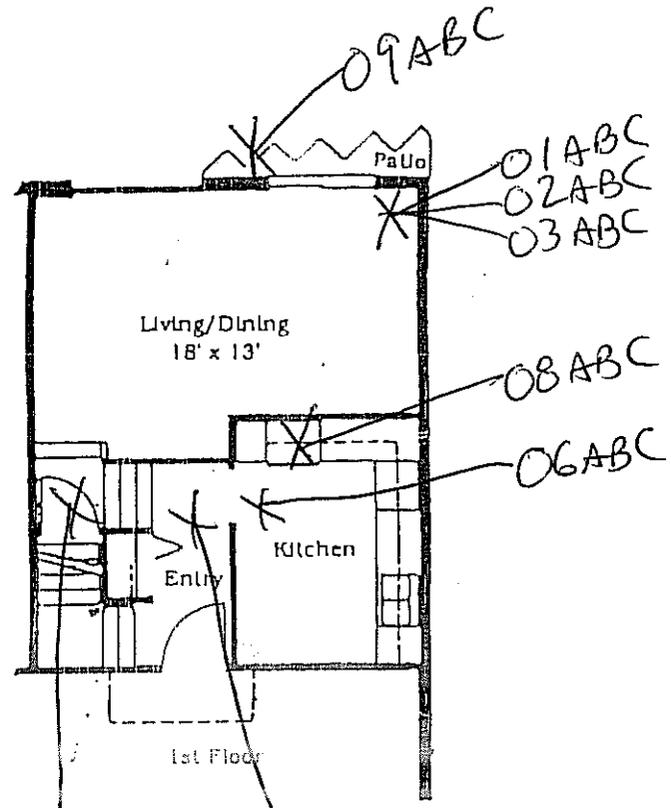
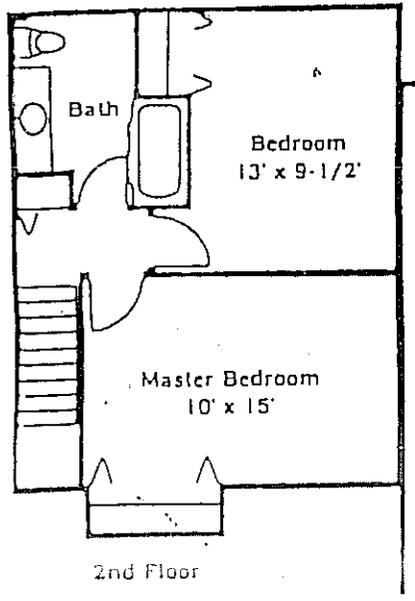


Building 1

Site Map

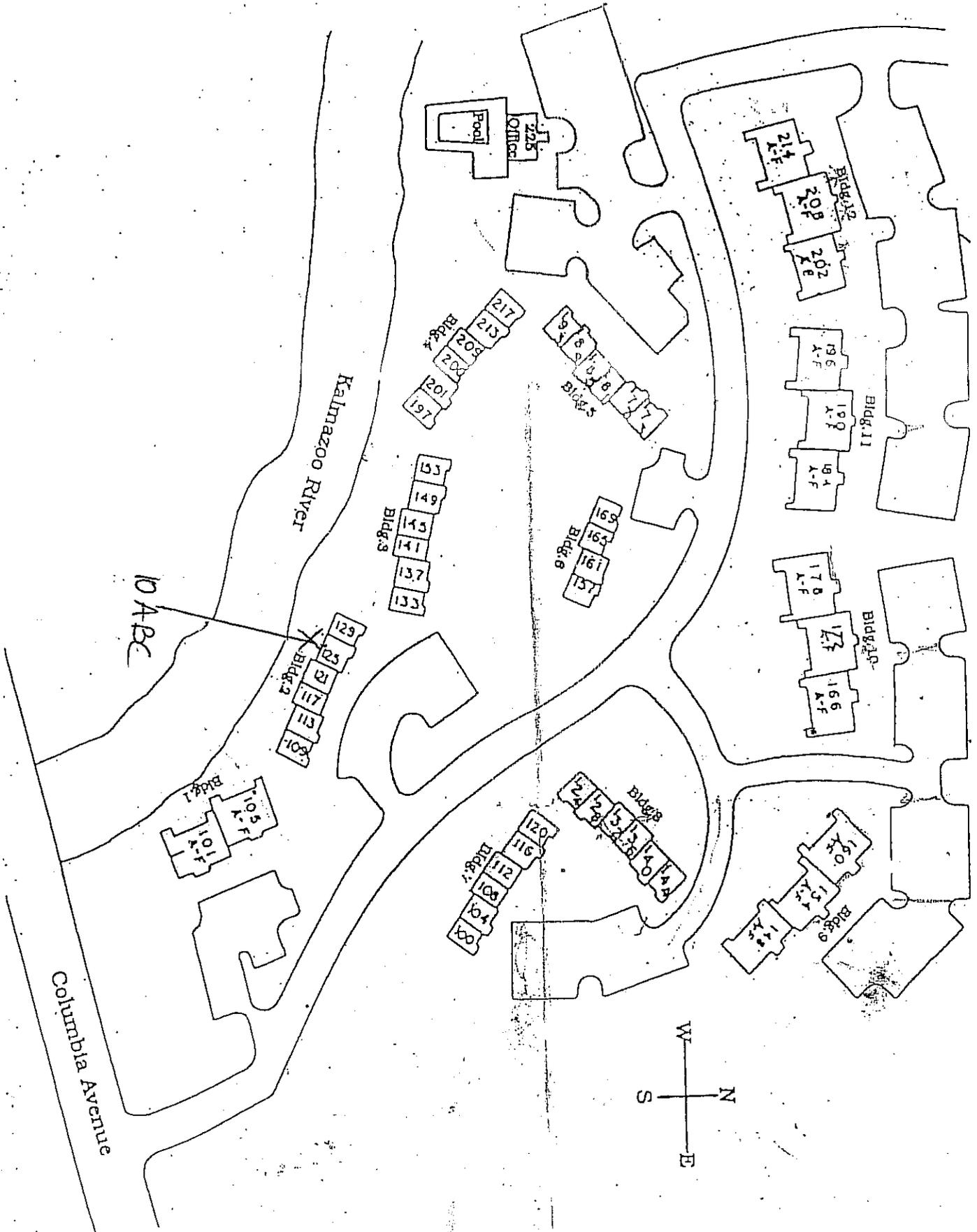


Building 2

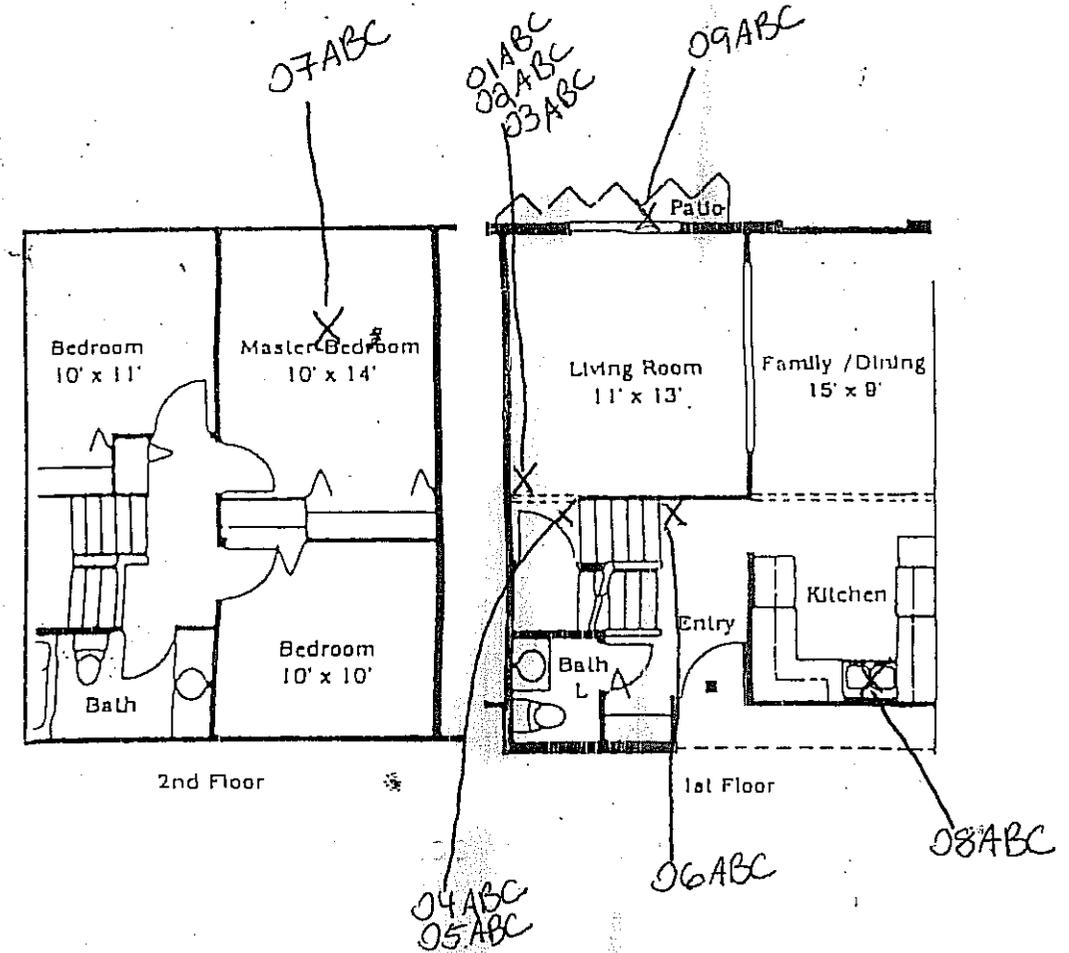
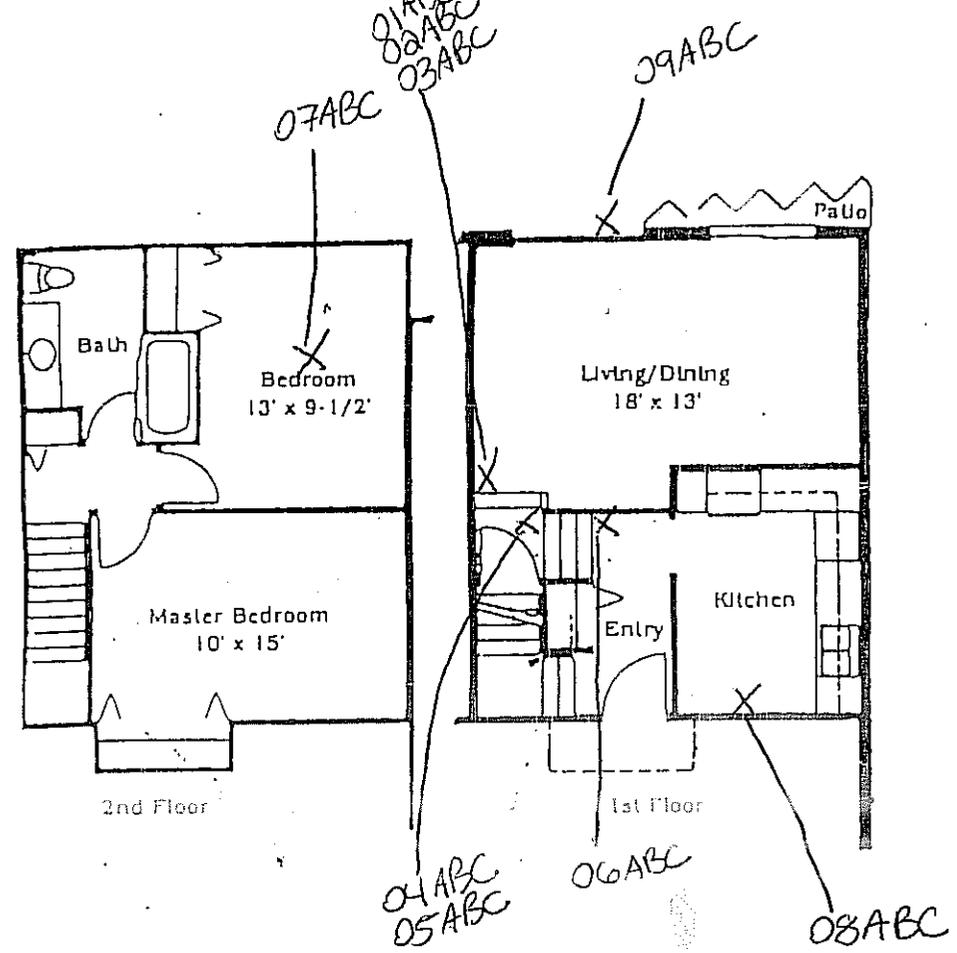


Building 2

Site Map



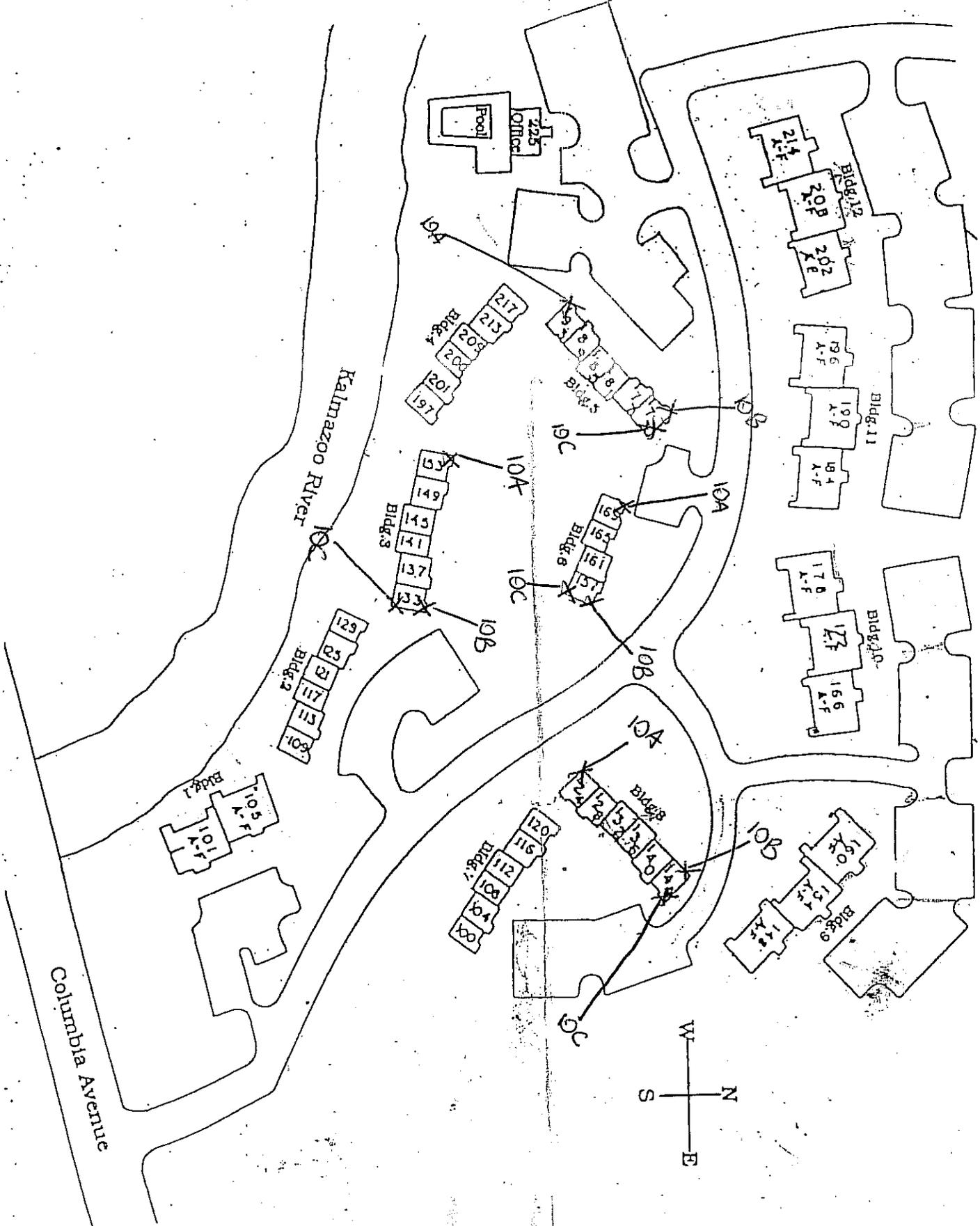
Buildings
 #3
 #5
 #6
 #8



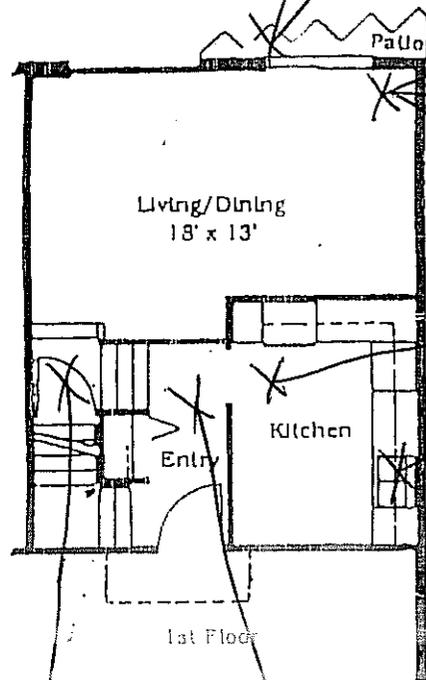
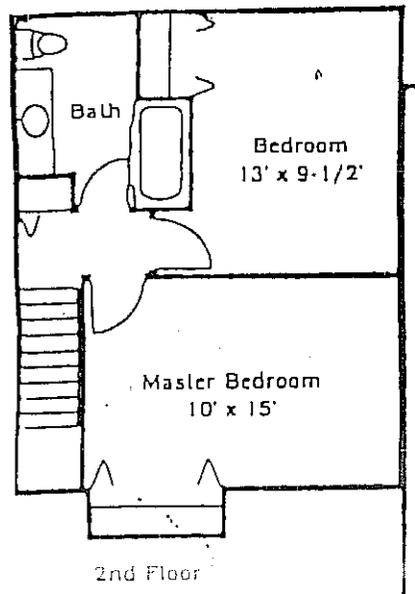
Buildings

- #3
- #5
- #6
- #8

Site Map



Building 4



09 ABC

01 ABC

02 ABC

03 ABC

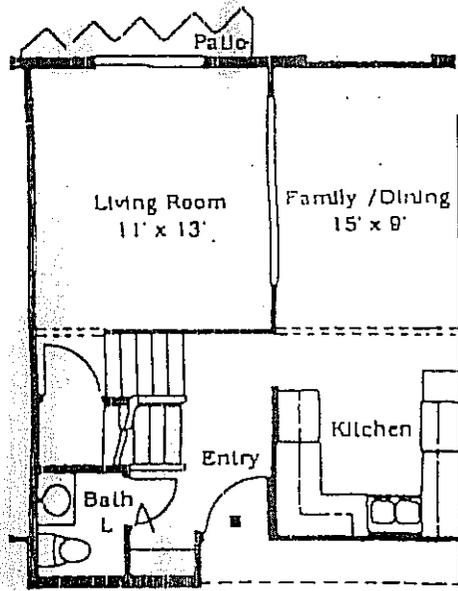
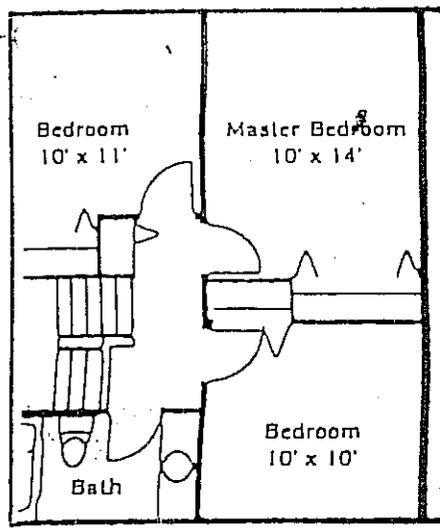
06 ABC

08 ABC

04 ABC

05 ABC

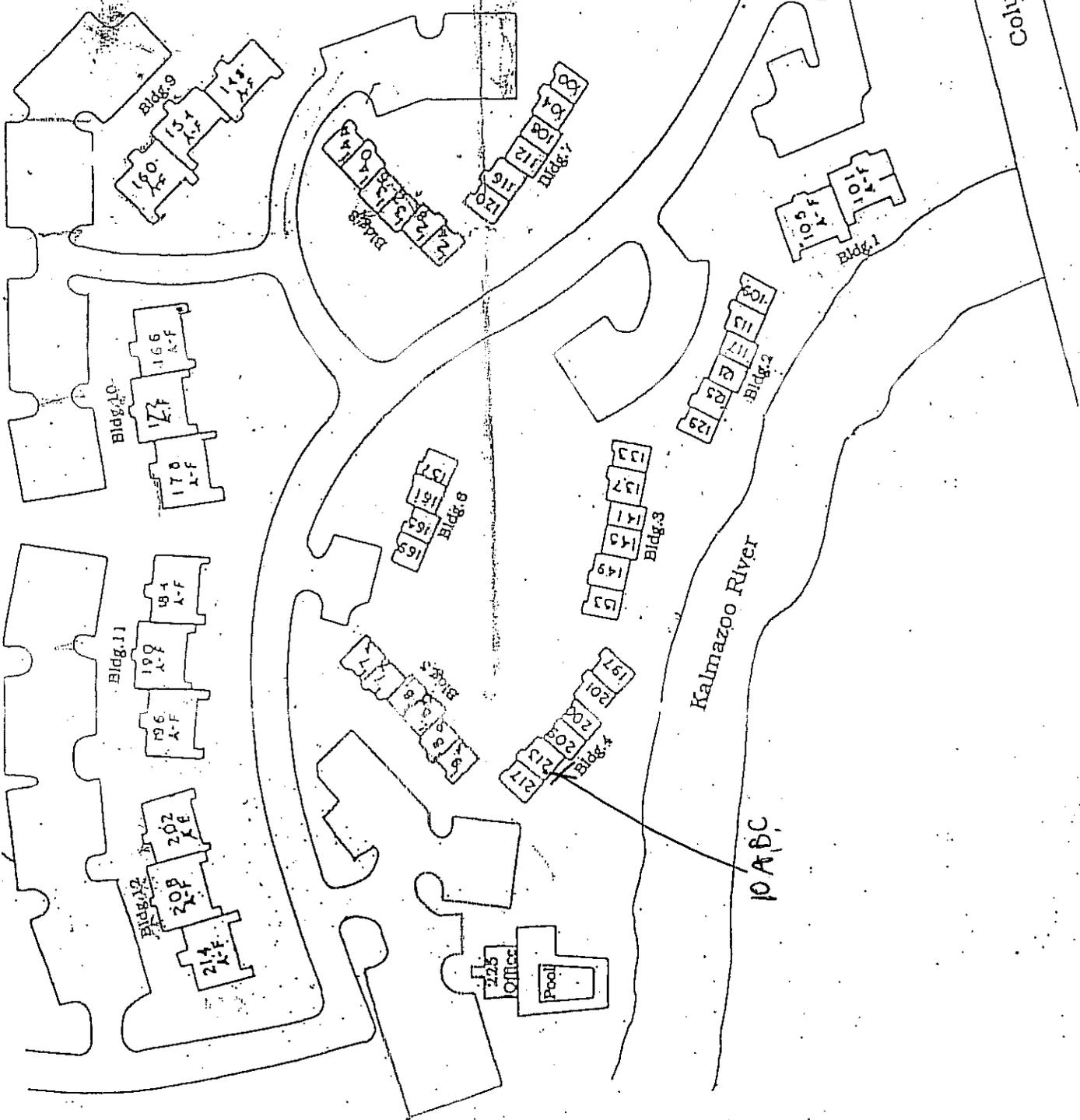
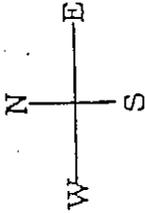
07 ABC



2nd Floor

1st Floor

Building 4



Site Map

Columbia Avenue

Kalamazoo River

10A, B, C

225 Office

Pool

Bldg. 9

150 A-F

148 A-F

Bldg. 10

166 A-F

177 A-F

178 A-F

Bldg. 11

194 A-F

196 A-F

199 A-F

202 A-F

208 A-F

214 A-F

Bldg. 12

Bldg. 5

179

180

181

182

183

184

185

186

187

188

189

190

191

192

Bldg. 7

217

218

219

220

221

222

223

224

225

226

227

228

229

230

Bldg. 8

133

137

141

145

149

153

157

201

202

203

204

205

206

207

208

209

210

Bldg. 2

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

125

126

127

128

129

Bldg. 1

105 A-F

106 A-F

107 A-F

108 A-F

109 A-F

110 A-F

111 A-F

112 A-F

113 A-F

114 A-F

115 A-F

116 A-F

117 A-F

118 A-F

119 A-F

120 A-F

121 A-F

122 A-F

123 A-F

124 A-F

125 A-F

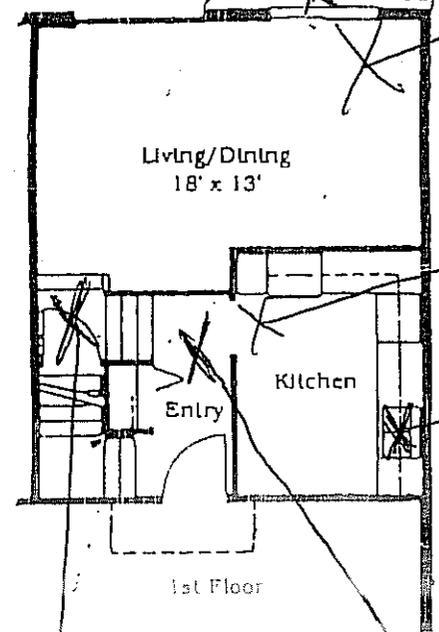
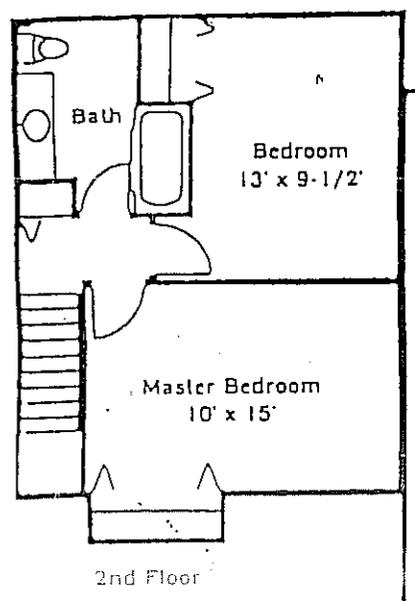
126 A-F

127 A-F

128 A-F

129 A-F

Building 7



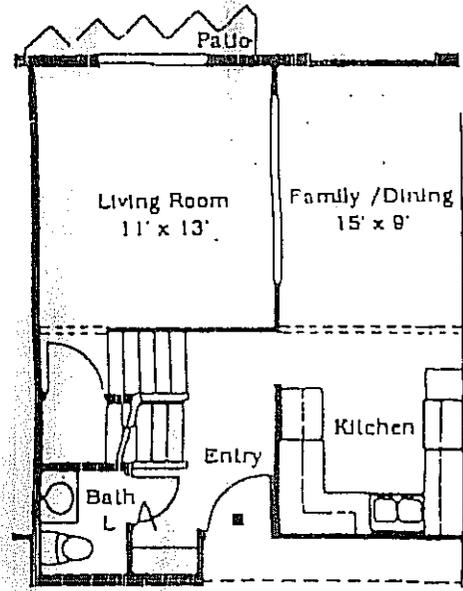
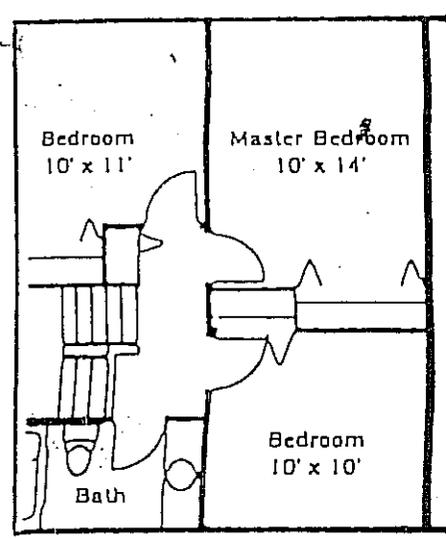
09ABC
01ABC
02ABC
03ABC

06ABC

08ABC

04ABC
05ABC

07ABC

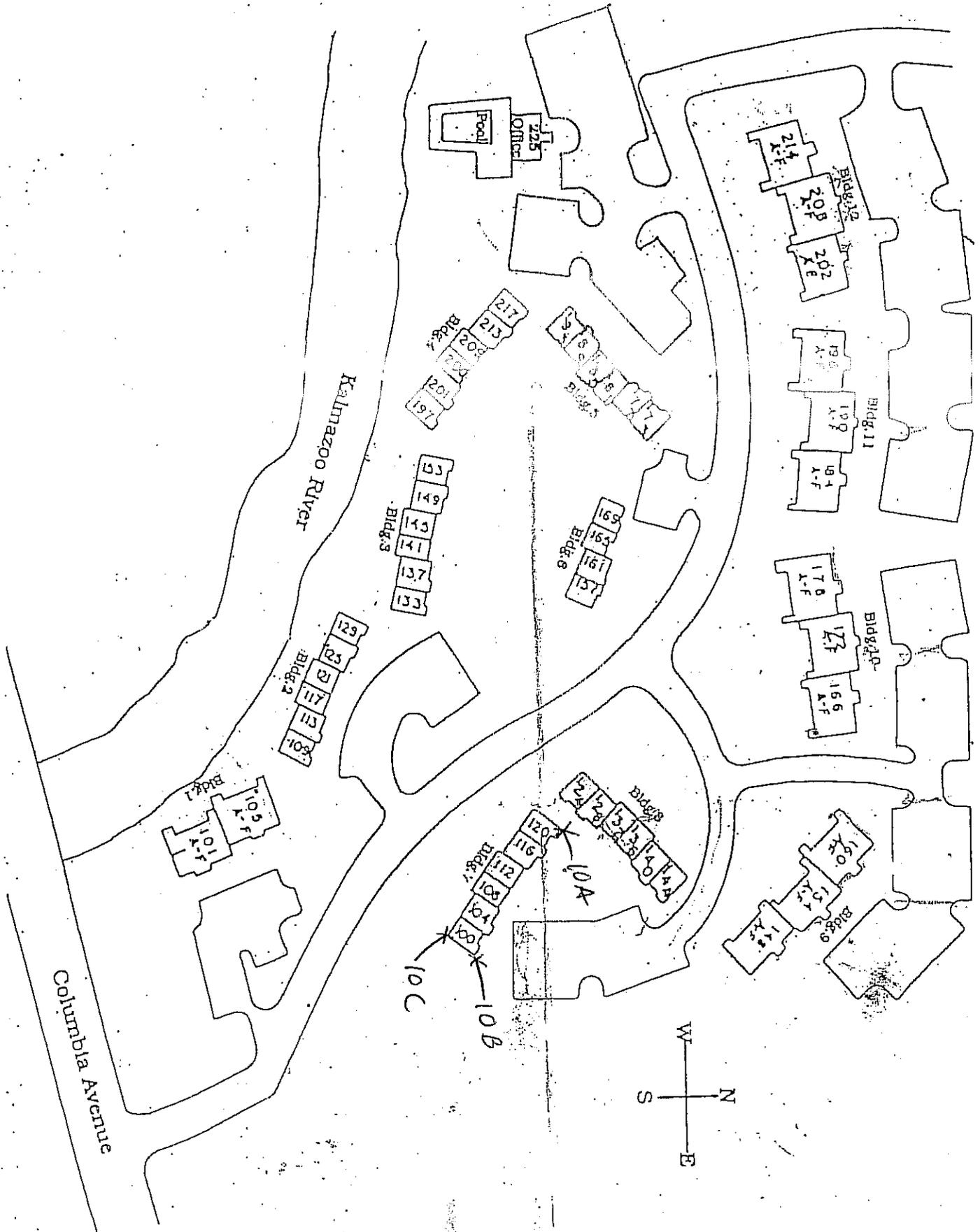


2nd Floor

1st Floor

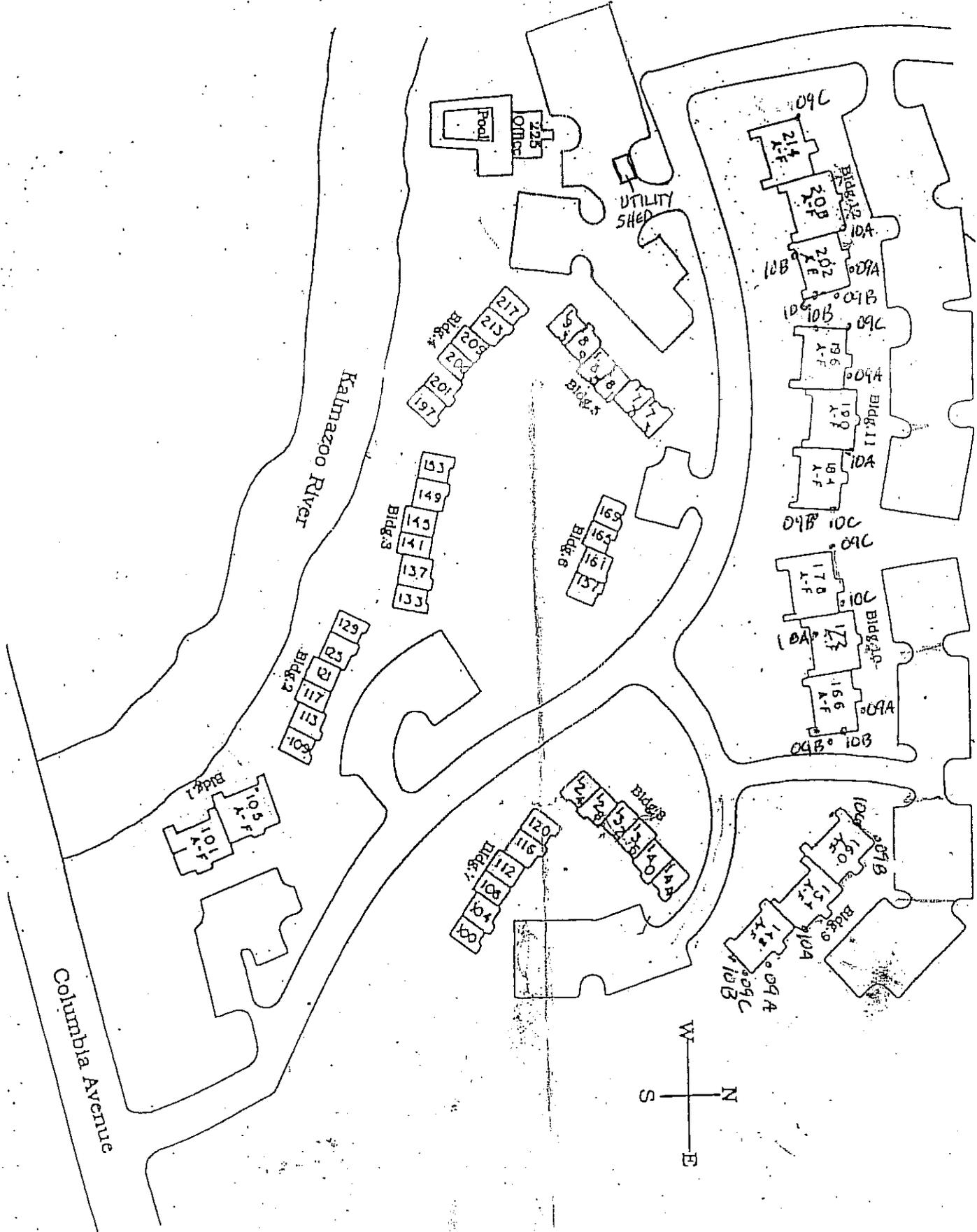
Building 7

Site Map

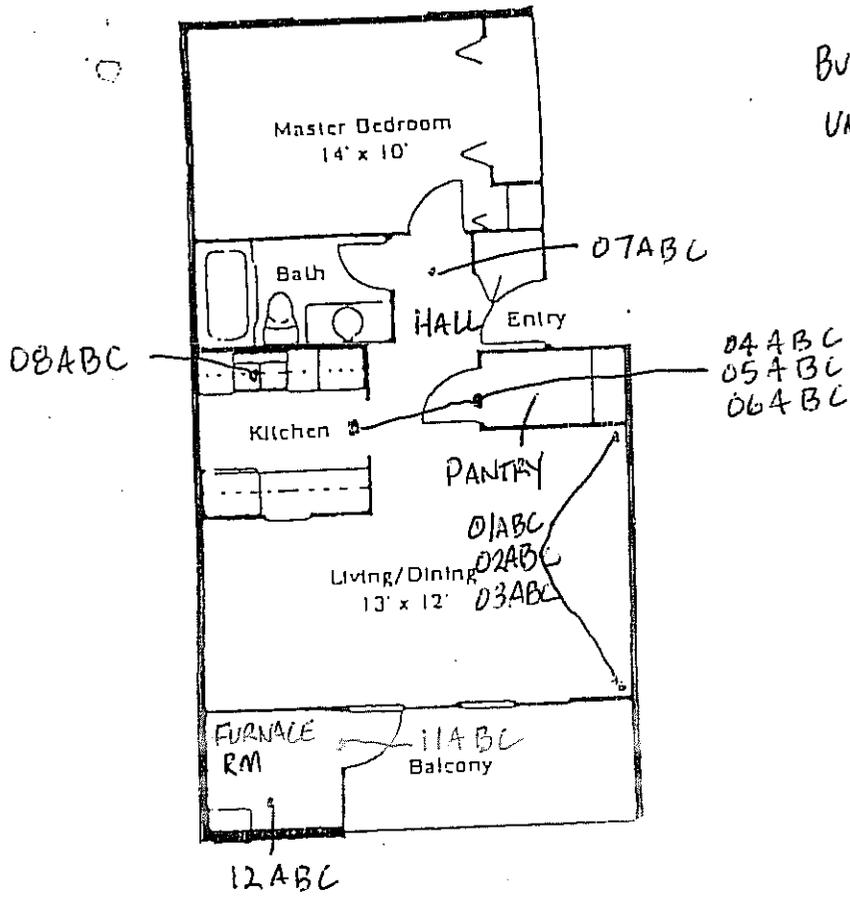


Site Map

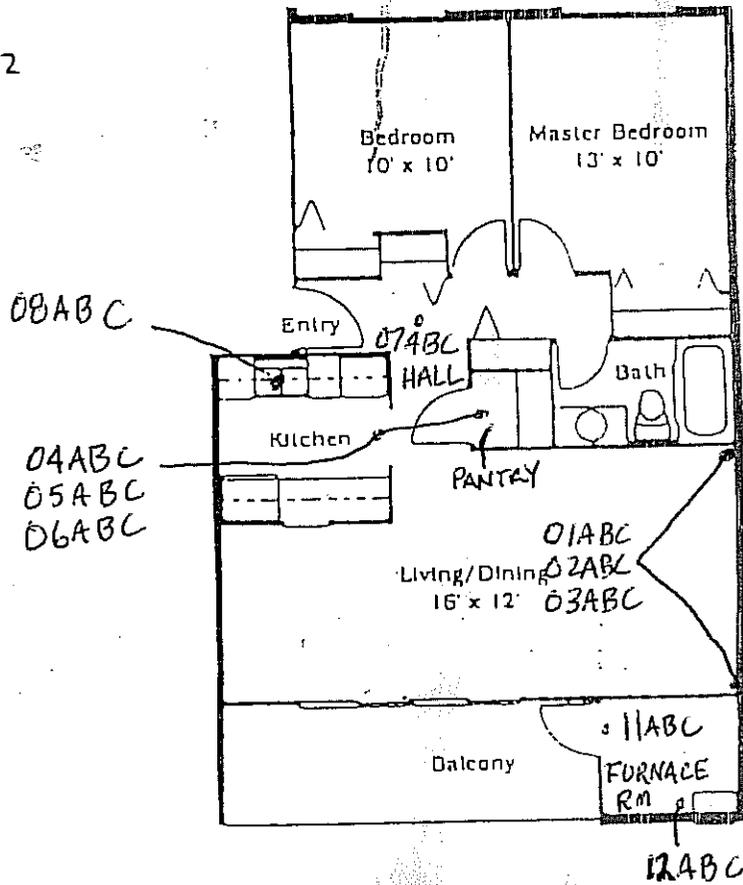
BUILDINGS 9, 10, 11 + 12

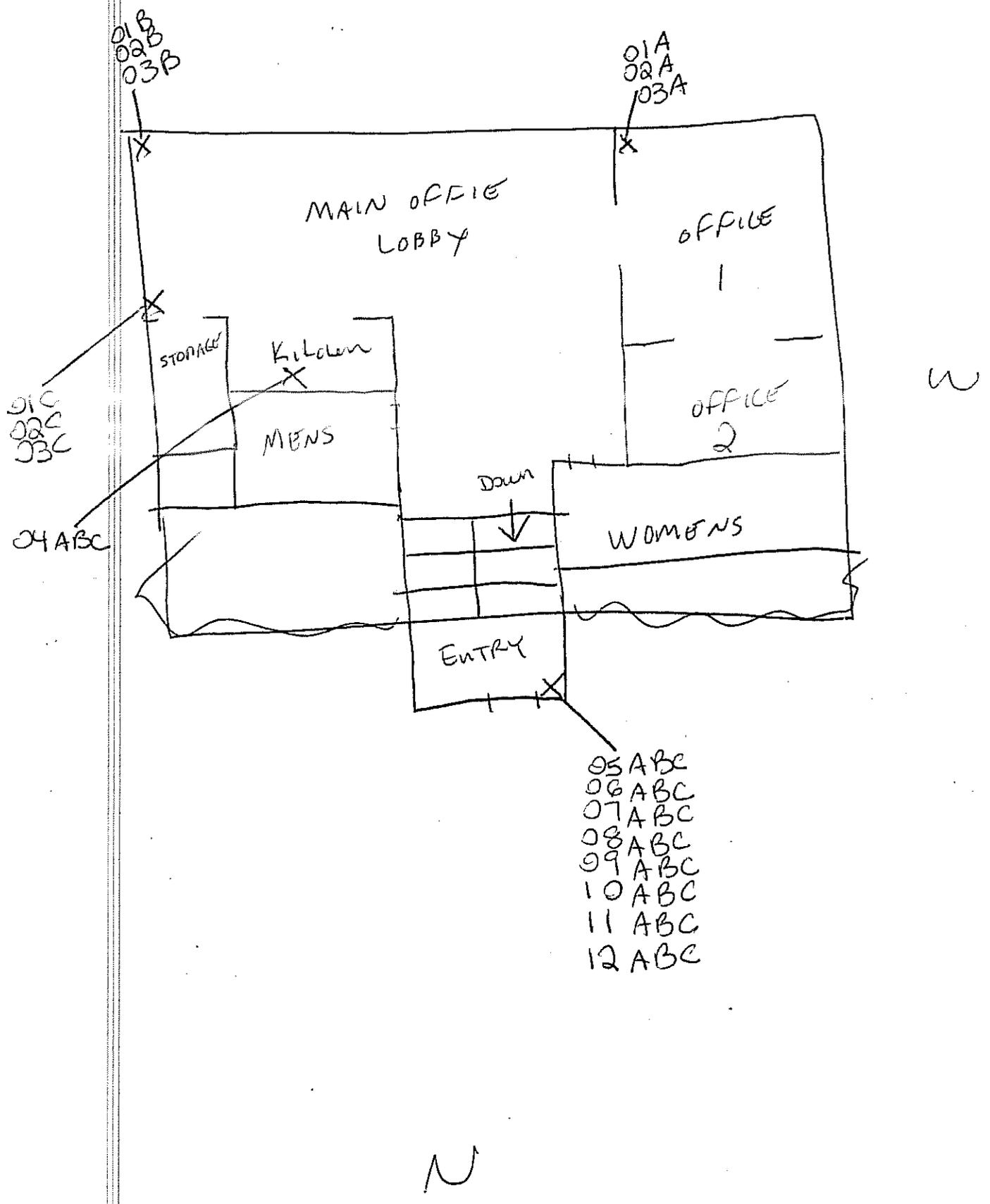


BUILDINGS 9, 10, 11 + 12
UNITS A, C, E



BUILDINGS 9, 10, 11 + 12
UNITS B, D, F





APPENDIX D

PHOTOS



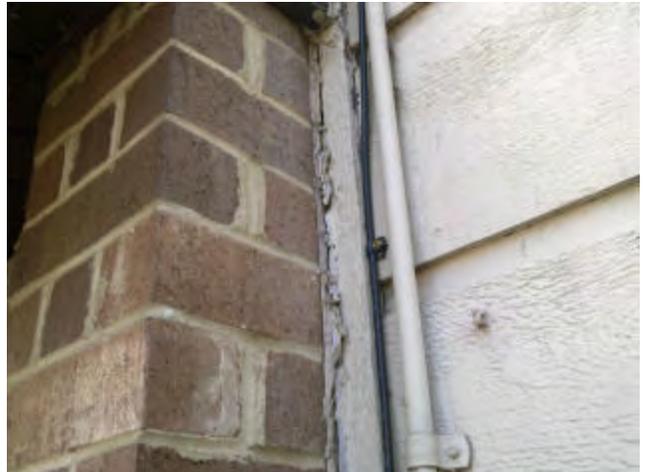
Building



Attic blown in insulation



Drywall, drywall mud, drywall tape



Exterior caulk



Floor tile



Floor tile mastic



Kitchen sink undercoating



Light heat shield



Linoleum



Linoleum



Roofing shingle