



REVISED

Phase One Environmental Site Assessment

360 Friel Street
Ottawa, Ontario

Prepared for:

Smart Living Properties

226 Argyle Avenue
Ottawa, ON K2P 1B9

August 31, 2021

Pinchin File: 296488



Issued To: Smart Living Properties
Issued On: August 31, 2021
Pinchin File: 296488
Issuing Office: Kanata, ON

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1.0 EXECUTIVE SUMMARY

Pinchin Ltd. (Pinchin) was retained by Smart Living Properties (Client) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the property located at 360 Friel Street in Ottawa, Ontario (hereafter referred to as the Site or Phase One Property). The Phase One Property is presently developed with a three-storey multi-tenant residential building (Site Building).

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19* and *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act*, and last amended by Ontario Regulation 274/20 on July 1, 2020 (O. Reg. 153/04). The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property.

This Phase One ESA was conducted at the request of the Client as a condition for a Site Plan Approval application with the City of Ottawa.

The scope of work for this Phase One ESA was consistent with O. Reg. 153/04 and was comprised of the following:

- A Records Review: Reviewed available current and historical information sources pertaining to the Phase One Property and Phase One Study Area including the use of, but not limited to, aerial photographs, city directories, Fire Insurance Plans (FIPs), Property Underwriters' Reports, historical environmental assessments relevant to the Phase One Property and a regulatory database search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exists, including searches of Ministry of the Environment, Conservation and Parks and Technical Standards and Safety Authority records;
- Interviews: Conducted interviews with a Site Representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area;
- Site Reconnaissance: Completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of potentially contaminating activities (PCAs);
- Evaluation: Evaluated the information gathered from the records review, interviews and Site reconnaissance;



- Reporting: Prepared a Phase One ESA report.; and
- Submission: Submitted the Phase One ESA report to the Client.

The Phase One Property consists of one legal lot situated at the municipal address of 360 Friel Street, Ottawa, Ontario and is currently owned by Smart Living Properties. The Phase One Property is located on the west side of Friel Street, approximately 25 metres southeast of the intersection of Friel Street and Willbrod Street.

To the best of Pinchin's knowledge, the Phase One Property was undeveloped prior to the construction of the Site Building since 1915. The usage of the Phase One Property prior to the construction of the Site Building is inferred to have consisted of residential and undeveloped land. The Site Building has always been occupied by residential tenants, as per information gathered from the Site Representative, FIPs, city directories, aerial photographs and the configuration of the Site Building.

Based on the findings of this Phase One ESA, Pinchin identified one PCA at the Phase One Property (i.e., on-Site); however, the PCA is not considered to result in an Area of Potential Environmental Concern at the Phase One Property given observations made during Pinchin's Site reconnaissance. As such, it is Pinchin's opinion that a Phase Two ESA is not required and that the Phase One Property is suitable for the intended Site Plan Approval application at the Phase One Property based only on the completion of this Phase One ESA report.

This Executive Summary is subject to the same standard limitations as contained in the report and must be read in conjunction with the entire report.

2.0 INTRODUCTION

A Phase One ESA is defined as a systematic qualitative process to determine whether a particular property is, or may be subject to, actual or potential contamination. Under the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19 (EPA)* and *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act*, and last amended by Ontario Regulation 274/20 on July 1, 2020 (O. Reg. 153/04), the purpose of a Phase One ESA is two-fold:

- To obtain and review records that relate to the Phase One Property, and to the current and past uses of and activities at or affecting the Phase One Property, in order to determine if an area of potential environmental concern (APEC) exists and to interpret any APEC; and
- To obtain and review records that relate to properties in the Phase One Study Area, other than the Phase One Property, in order to determine if a potentially contaminating activity (PCA) exists and interpret whether any such PCA results in an APEC at the Phase One Property.



This Phase One ESA was conducted at the request of the Client as a condition for a Site Plan Approval application with the City of Ottawa, as well as for acquisition and financing purposes.

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was during August 2021, which included the records review, Site reconnaissance, interviews and reporting.

2.1 Phase One Property Information

The Phase One Property consists of one legal lot, situated at the municipal address of 360 Friel Street, Ottawa, Ontario, and is currently owned by Smart Living Properties. The Phase One Property is located on the west side of Friel Street, approximately 25 metres (m) southeast of the intersection of Wilbrod Street and Friel Street, as shown on Figure 1 (all Figures are provided in Appendix A). A plan showing the Phase One Study Area for which this Phase One ESA applies to is outlined on Figure 2. PCAs identified within the Phase One Study Area are labelled on Figure 3. Photographs of the Phase One Property and surrounding properties are presented in Appendix B. A current legal survey of the Phase One Property is included in Appendix C.



Pertinent details of the Phase One Property are provided in the following table:

Detail	Source / Reference	Information
Legal Description	Legal Survey Drawing provided by the Client	Part of Lots 23 and 24, South Wilbrod Street Registered Plan 6, City of Ottawa
Municipal Address	http://maps.ottawa.ca/geottawa/ City of Ottawa	360 Friel Street, Ottawa, ON K1N 7W7
Parcel Identification Number (PIN)	Legal Survey Drawing provided by the Client	04211-0252
Current Owner	Site Representative.	Smart Living Properties
Owner Contact Information	Client	Mr. Jeremy Silburt 100 Argyle Avenue Ottawa, ON K2P 1B6 jeremy@smartlivingproperties.com
Current Occupant	Client, Site Representative, Site reconnaissance	Vacant
Client	Authorization to Proceed Form for Pinchin Proposal	Smart Living Properties
Site Area	http://maps.ottawa.ca/geottawa/ City of Ottawa	498.74 m ² (0.12 acres)
Current Zoning	http://maps.ottawa.ca/geottawa/ City of Ottawa	R4UD – Stacked dwellings, low-rise apartments and Planned Unit Developments

3.0 SCOPE OF INVESTIGATION

Pinchin conducted this Phase One ESA in accordance with O. Reg. 153/04, in particular Part VII and Schedule D of O. Reg. 153/04. The Phase One ESA scope of work was comprised of the following:

- A Records Review: Pinchin reviewed available current and historical information sources pertaining to the Phase One Property and surrounding properties within the Phase One Study Area including the use of, but not limited to, aerial photographs, city directories, Fire Insurance Plans (FIPs), Property Underwriters' Reports (PURs), historical environmental assessments relevant to the Phase One Property, available Site operating records and a regulatory data base search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exist, including the Ministry of the Environment, Conservation and Parks (MECP) Freedom of Information and Protection of Privacy Office and the Technical Standards and Safety Authority (TSSA);



- Interviews: Pinchin conducted interviews with a Site Representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area;
- Site Reconnaissance: Pinchin completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of significant environmental contaminants of concern;
- Evaluation: Pinchin evaluated the information gathered from the records review, interviews and Site reconnaissance;
- Reporting: Pinchin prepared a Phase One ESA report summarizing the findings of the Phase One ESA; and
- Submission: Pinchin submitted the Phase One ESA report to the Client.

4.0 RECORDS REVIEW

4.1 General

The Identified on-Site PCA described in this and subsequent report Sections is summarized on Figure 3.

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was during August 2021, which included the records review, Site reconnaissance, interviews and reporting. A Site reconnaissance was completed on August 12, 2021, by a Pinchin representative under the direct supervision of a Qualified Person (QP). During the Site reconnaissance, Pinchin accessed the Phase One Property. Pinchin did not access any areas within the surrounding Phase One Study Area with the exception of publicly-accessible roads and sidewalks. Select photographs taken during the Site reconnaissance of the Phase One Property and the surrounding properties within the Phase One Study Area are presented in Appendix B.

4.1.1 Phase One Study Area Determination

Based on a review of the available historical information and observations made during the Site reconnaissance for the properties greater than 250 m, but less than 1 kilometre (km), from the Phase One Property boundary, Pinchin did not note or observe any significant potentially contaminating properties that should be included as part of this assessment (e.g., landfills, large industrial manufacturers, etc.). As such, the Phase One Study Area consisted of the Phase One Property, as well as all properties situated wholly, or partly, within 250 m from the nearest point of a boundary of the Phase One Property, in order to meet the minimum requirements set forth in O. Reg. 153/04.



4.1.2 *First Developed Use Determination*

The first developed land use of the Phase One Property is defined by O. Reg. 153/04 to be:

- The first use of a Phase One Property in or after 1875 that resulted in the development of a building or structure on the property; and
- The first potentially contaminating use or activity on the Phase One Property.

A review of city directories and FIPs indicated that the Phase One Property was first developed in 1915 with a building similar in size and configuration to the original portion of the Site Building. An additional portion of the Phase One Property was subsequently constructed between 1987 and 1991 (i.e., the southwest portion of the Site Building). Therefore, it is Pinchin's opinion that the first developed use of the Phase One Property was in 1915.

The date of the first developed use of the Phase One Property was determined through a review of aerial photographs and previous reports. No other information was reviewed by Pinchin during the records review, or obtained during the Site reconnaissance or interviews which would have resulted in a different interpretation of the date of first developed use of the Phase One Property.

4.1.3 *Fire Insurance Plans*

Pinchin previously contacted Opta Information Intelligence (Opta) to obtain copies of FIPs related to the Phase One Property and the Phase One Study Area. Opta provided Pinchin with copies of the following:

- FIPs dated 1878, 1895, 1898, 1901, 1912, 1915, 1922 and 1958 for the area including the Phase One Property.

The Opta response and copies of the FIPs are provided in Appendix D.

The following general information, including details regarding the Phase One Property, was noted in the FIPs:

1878, 1895, 1898 and 1901

- The Phase One Property appeared to consist of vacant undeveloped land; and
- The surrounding area to the northwest and southeast of the Phase One Property appeared to consist of multi-tenant residential buildings and residential dwellings. The surrounding area to the northeast and southwest of the Phase One Property appeared to consist of multi-tenant residential buildings, vacant undeveloped land and residential dwellings. The surrounding area to the southwest of the Site appeared to consist of vacant land followed by residential dwellings.



1912

- The Phase One Property was similar to the 1878, 1895, 1898 and 1901 FIPs; and
- The surrounding area was similar to the 1878, 1895, 1898 and 1901 FIPs; however, a school was evident east of the Phase One Property.

1915 and 1922

- The Phase One Property was similar to the 1912 FIP; however, a building similar in size and configuration to the original portion of the Site Building was evident on-Site; and
- The surrounding area was similar to the 1912 FIP; however, a multi-tenant residential building appeared to be constructed adjacent to the northwest elevation of the Site.

1958

- The Phase One Property was similar to the 1915 and 1922 FIPs; however, an automotive parking garage appeared to be located on the northwest portion of the Site; and
- The surrounding area was similar to the 1915 and 1922 FIPs; however, additional residential dwellings and multi-tenant residential buildings appeared to be constructed on the surrounding properties.

Based on Pinchin's review of the information provided in the FIPs, the following is noted:

- No PCAs were identified within the Phase One Study Area; and
- No PCAs were identified at the Phase One Property.

4.1.4 Environmental Reports

The following previous environmental report for the Phase One Property provided by the Client and prepared by Pinchin was reviewed by Pinchin:

- Report entitled "*Phase I Environmental Site Assessment, 360 Friel Street, Ottawa, Ontario*", prepared by Pinchin for Dwelling Artist Inc., and dated December 19, 2019 (2019 Pinchin Phase I ESA Report).

A summary of the salient information identified in the 2019 Pinchin Phase I ESA Report is provided below.



2019 Pinchin Phase I ESA Report

The Phase I ESA completed by Pinchin in December 2019 consisted of historical reviews, a review of surrounding properties, a regulatory database search, and interviews as well as an exterior assessment of the Site. The following summarizes the findings:

- A pole-mounted transformer owned by Hydro Ottawa is located on the northeast portion of the Phase One Property.

The results of the 2019 Pinchin Phase I ESA Report indicated that there were no significant potential environmental concerns associated with the current and historical use of the Site and adjacent properties and as such, no further environmental assessment work was recommended.

4.1.4.1 Previous Environmental Report Summary

Based on Pinchin's review of the above-referenced previous environmental report, no PCAs were identified within the Phase One Study Area, with the exception of the following:

- A pole-mounted transformer owned by Hydro Ottawa is located on the northeast portion of the Phase One Property.

4.2 Environmental Source Information

Pinchin reviewed the historical use of the Phase One Study Area through the use of publicly available archives and databases, as well as through requesting information from regulatory agencies. The following provides a summary of the information obtained from these sources.

4.2.1 Environmental Database Search – ERIS

Pinchin retained ERIS to search all available federal, provincial and private source databases for information pertaining to the Phase One Study Area. Unless otherwise noted, information obtained from the ERIS database search was reviewed for the entire Phase One Study Area. A copy of the ERIS report is provided in Appendix E and the results of the database search are described in the following sections.

4.2.1.1 National Pollutant Release Inventory

ERIS completed a search of the federal databases for information regarding the National Pollutant Release Inventory (NPRI). This database contains comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances and identifies information such as the approximate location, type and quantity of contaminant, date of release, and media impacted.



Pinchin reviewed the ERIS report for NPRI information and found no records regarding the Phase One Property. One record was identified for a property located within the Phase One Study Area. None of the records pertained to releases to soil and water and, as such, it is Pinchin's opinion that the potential for the documented releases to be an environmental concern for the Phase One Property is considered low and are not PCAs for the purpose of this Phase One ESA.

4.2.1.2 Ontario Inventory of PCB Storage Sites

The MECP's Waste Management Branch maintains an inventory of PCB storage sites within Ontario. Ontario Regulation 11/82 and Ontario Regulation 347 (O. Reg. 347), made under the EPA, require the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the MECP. This database contains information on waste quantities, major and minor sites storing liquid or solid waste, and a waste storage inventory.

ERIS completed a search of the Ontario Inventory of PCB Storage Sites for information regarding PCB storage and found no information regarding the Phase One Study Area.

4.2.1.3 National PCB Inventory

Environment Canada maintains an inventory of in-use PCB-containing equipment at federal, provincial and private facilities in Canada, and of out-of-service PCB-containing equipment and PCB waste owned by the federal government or federally regulated industries.

ERIS completed a search of the National PCB Inventory and found no information regarding the Phase One Study Area.

4.2.1.4 Certificates of Approval

ERIS completed a search of the MECP database for information regarding Certificates of Approval (Cs-of-A). The MECP maintains a database of approved Cs-of-A for Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. Prior to November 1, 2011, the MECP mandated that any facility that released emissions to the atmosphere, discharged contaminants to ground or surface water, provided potable water supplies, or stored, transported or disposed of waste, must have a C-of-A before it could operate lawfully. The MECP no longer issues Cs-of-A, which were replaced by Environmental Compliance Approvals (ECAs) as of November 1, 2011. O. Reg. 153/04 indicates that information from the C-of-A database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property.

The ERIS search of the C-of-A database identified no information regarding Cs-of-A for the Phase One Property or for properties adjacent to the Phase One Property.



4.2.1.5 Environmental Compliance Approvals, Permits To Take Water and Certificates of Property Use

ERIS completed a search of the MECP database for information regarding ECAs, permits including Permits To Take Water (PTTWs) and Certificates of Property Use (CPUs). O. Reg. 153/04 indicates that information from these databases only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. Details regarding these databases are provided in the ERIS report in Appendix G.

The ERIS database search identified no information regarding ECAs, PTTWs or CPUs for the Phase One Property and properties adjacent to the Phase One Property.

4.2.1.6 Inventory of Coal Gasification Plants

ERIS searched the following publications prepared for the MECP by Intera Technologies Inc. for information on industrial sites that formerly operated as coal gasification plants, and industrial sites that produced or used coal tar and other related tars:

- “*Inventory of Coal Gasification Plant Waste Sites in Ontario*”, dated April 1987; and
- “*Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*”, dated November 1988.

The ERIS search yielded no records of former coal gasification plants or the production or use of coal tar and related tars within the Phase One Study Area.

4.2.1.7 Environmental Incidents, Orders, Offences and Spills

ERIS completed a search of the various provincial and federal databases for information regarding environmental incidents, orders, offences and spills. O. Reg. 153/04 indicates that information from these databases only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. Details regarding the searched databases are provided in the ERIS report in Appendix G.

The ERIS database search revealed no records of environmental incidents, orders, offences or spills for the Phase One Property and properties adjacent to the Phase One Property.

4.2.1.8 Waste Management Records

Waste Generators

ERIS completed a search of the O. Reg. 347 Waste Generators database for information regarding waste generation. O. Reg. 347 defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled or stored at the site. This database contains the registration number, company name and address of registered



generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution, etc. The database search results provide a summary of available waste generation information for the registered sites for all years from 1986 to the present.

O. Reg. 153/04 indicates that information from the Waste Generator database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. However, in addition to the Phase One Property and adjacent off-Site properties, Pinchin reviewed the database for waste generators within 50 m transgradient and 100 m upgradient of the Phase One Property with respect to the inferred groundwater flow direction. The area reviewed will be referred to as the Waste Generator Database Review Area.

The ERIS search of the O. Reg. 347 Waste Generators database found no information regarding the Phase One Property.

Ten other properties located within the Phase One Study Area were listed within the database search results as waste generators. Based on their location and distance relative to the Phase One Property (i.e., greater than 100 m and/or situated hydraulically downgradient or transgradient in relation to the inferred groundwater flow direction from the Phase One Property), and/or the types and relatively small quantities of hazardous wastes generated at these properties, it is Pinchin's opinion that hazardous waste generation at these properties is not considered an environmental concern for the Phase One Property.

Waste Receivers

ERIS completed a search of the O. Reg. 347 Waste Receivers database for information regarding waste receivers. O. Reg. 347 defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database contains registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants.

O. Reg. 153/04 indicates that information from the Waste Receivers database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. However, in addition to the Phase One Property and adjacent off-Site properties, Pinchin reviewed the database for waste receivers within 50 m transgradient and 100 m upgradient of the Phase One Property with respect to the inferred groundwater flow direction. The area reviewed will be referred to as the Waste Receivers Database Review Area.

The ERIS search of the O. Reg. 347 Waste Receivers database found no information regarding the Waste Receivers Database Review Area.



4.2.1.9 Fuel Storage Tanks

ERIS completed a search of various private, provincial and federal databases for information regarding chemical storage tanks, as well as private and retail fuel storage tanks. Details regarding the searched databases are provided in the ERIS report in Appendix G.

The ERIS search of the chemical and fuel storage tank databases found no information regarding the Phase One Study Area.

4.2.1.10 Notices and Instruments

ERIS completed a search of the provincial Environmental Registry for records pertaining to proposals, decisions, and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. ERIS also searched the Record of Site Condition (RSC) database for filed RSCs. No records were found in the Environmental Registry and Record of Site Condition database for the Phase One Study Area.

4.2.1.11 Areas of Natural Significance

ERIS reviewed available databases and records to assess whether any parks, wetlands, conservation areas, or other areas of natural significance, are located within the Phase One Study Area. The Area of Natural & Scientific Interest map is included in the ERIS report in Appendix G. In addition, Pinchin reviewed information provided on the Ministry of Natural Resources and Forestry's (MNRF) Natural Heritage Information Centre (NHIC) website. No areas of natural significance were identified within the Phase One Study Area from these information sources.

4.2.1.12 Landfill Information

ERIS reviewed available private and provincial databases for records of any current or inactive landfills and waste disposal sites within the Phase One Study Area. Details regarding the searched databases are provided in the ERIS report in Appendix G.

The ERIS search of the landfill and waste disposal sites databases found no information regarding the Phase One Study Area.

4.2.2 Ministry of the Environment, Conservation and Parks Freedom of Information Search

The MECP Freedom of Information (FOI) and Protection of Privacy Office in Toronto, Ontario was previously contacted to determine if records exist for environmental matters such as orders, spills, previous investigations, prosecutions, registered PCB waste storage sites, waste generators, waste receivers, Cs-of-A and ECAs associated with the Phase One Property.



The search was requested on December 19, 2019 and a response was received from the MECP on January 22, 2020. The MECP response indicated that no records were available for the Phase One Property. A copy of MECP response is provided in Appendix F.

4.2.3 Technical Standards and Safety Authority Search

The TSSA is the regulatory body that governs the safe handling and storage of fuel in Ontario. All storage of gasoline, diesel and fuel oil is subject to the Technical Standards and Safety Act. The Technical Standards and Safety Act and its relevant documents and regulations (e.g., *Liquid Fuels Handling Code, Ontario Regulation 213/01 – Fuel Oil, Ontario Regulation 217/01 – Liquid Fuels*) require that all fuel storage devices such as aboveground storage tanks (ASTs) and underground storage tanks (USTs) be registered with the TSSA.

Pinchin previously contacted the TSSA to determine whether any ASTs or USTs are, or were, registered for the Phase One Property, and to determine whether any records of regulatory non-compliance exist. A letter response was issued by the TSSA on January 13, 2020, indicating that following a search of the TSSA files, no outstanding instructions, incident reports, fuel oil spills or contamination records, or records of registered ASTs or USTs were found for the Phase One Property or the off-Site properties listed above.

A copy of the TSSA response is provided in Appendix G.

4.2.4 Property Underwriters' Reports and Plans

Property Underwriters' Reports (PURs) provide detailed information on a site-specific basis, including descriptions of building construction, heating sources, production processes, and the presence of any hazardous chemicals or materials which may have been historically stored on the Phase One Property. They also indicate the presence of environmental hazards such as electrical rooms, transformers, boilers and storage tanks. Information provided on Property Underwriters' Plans (PUPs) includes the location, capacity, and contents of ASTs, USTs, chemical storage and other forms of environmental hazards.

Pinchin previously contacted Opta to obtain copies of PURs and PUPs related to the Phase One Property. Opta provided Pinchin with a copy of a PUR dated 1982 (see Appendix E).

Based on Pinchin's review of the 1982 PUR, the following was noted:

- The 1982 PUR did not indicate the date of construction of the Site Building;
- The Site Building was occupied by nine residential tenants; and
- The 1982 PUR did not indicate the heating source of the Site Building.

The PUR for the Phase One Property did not contain any pertinent information which Pinchin considers to result in PCAs at the Phase One Property.



4.2.5 City Directories

City directories for the years 1911 to 2011 were previously reviewed by Pinchin at the Library and Archives of Canada in Ottawa, Ontario for the area within 150 m of the Phase One Property (City Directory Search Area). It should be noted that no city directories were available for the City of Ottawa subsequent to 2011. A summary of information obtained with respect to the Phase One Property is provided in the following table:

Year(s)	Occupant Listings for Site Address
1911-1914.	Phase One Property not listed.
1915-2010.	Residential listings.
2011.	Phase One Property not listed.

Based on Pinchin's review of the above-noted city directories, no PCAs were identified at the Phase One Property.

In general, the city directories indicated that the properties in the City Directory Search Area have been historically occupied by residential, commercial and institutional land uses since approximately 1915. Based on Pinchin's review of the above-noted city directories, no PCAs, including historical dry cleaning operations, retail fuel outlet or other operations of potential environmental concern, were identified in the City Directory Search Area.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Pinchin reviewed aerial photographs of the Phase One Property and surrounding properties within the Phase One Study Area to assess the potential for historical PCAs. Copies of aerial photographs dated 1947 and 1987 were obtained from the National Air Photo Library in Ottawa, Ontario and reviewed by Pinchin. In addition, digital aerial photographs dated 1928, 1965, 1976, 1999, 2002, 2005, 2007, 2008, 2009, 2011, 2014, 2015, 2017 and 2019 were reviewed on the City of Ottawa e-map website (<http://maps.ottawa.ca/geoOttawa/>) by Pinchin. The 1928 aerial photograph was the earliest available aerial photograph of the Phase One Study Area.



Efforts were made by Pinchin to obtain aerial photographs that:

- Illustrated the period between initial development of the Phase One Property to the present;
- Identified buildings and structures present on the Phase One Property since initial development;
- Identified PCAs within the Phase One Study Area; and
- Identified APECs on the Phase One Property.

It should be noted that accurate details could not be determined from some of the aerial photographs due to the large reference scale and the low resolution of the photographs.

A summary of information obtained with respect to the Phase One Property from a review of the available aerial photography is provided in the following table:

Year of Photograph	Phase One Property
1928-1987.	A building that was similar in size and configuration to the original portion of the Site Building was evident on the Phase One Property.
1991-2019.	Similar to 1928-1987; however, an addition was evident along the west elevation of the Site Building, similar to the current size and configuration.

The aerial photograph review did not identify any PCAs within the Phase One Study Area, including the Phase One Property.

4.3.2 Topography, Hydrology and Geology

The elevation of the Phase One Property, based on information obtained from the Ontario Base Map series, is approximately 70.7 m above mean sea level (mamsl). The general topography in the local and surrounding areas is generally flat. No bedrock outcrops were observed on-Site or in the surrounding area.

A review of the available physiographical data indicates that the Phase One Property and the surrounding properties located within the Phase One Study Area are located within alluvial deposits consisting of sand, silt and clay, based on a review of previous subsurface investigations. Bedrock is expected to consist of sedimentary rocks consisting of limestone, dolomite, shale, argillite, sandstone, quartzite, and/or grit

Based on general hydrogeological principles and Pinchin's familiarity with subsurface conditions at and near the Phase One Property and the surrounding properties within the Phase One Study Area, the unconfined groundwater beneath the Phase One Property is expected to flow in an easterly direction. No



water bodies are located within the Phase One Study Area, and the nearest surface water body is the Rideau River located approximately 640 m east of the Phase One Property at an elevation of approximately 55.8 mamsl.

4.3.3 Fill Materials

The historical records review provided no information regarding the presence of fill material at the Phase One Property.

Although the Phase One ESA did not identify any historical or current fill material at the Phase One Property, potential future development plans should incorporate the appropriate procedures for the characterization of soils that may require off-Site disposal. Further assessment and/or costs may be incurred through re-development of the Phase One Property and/or change in land use scenarios.

4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information

No water bodies were identified on the Phase One Property or on surrounding properties within the Phase One Study Area.

A review of the Area of Natural & Scientific Interest map prepared by ERIS (see Appendix E) and information provided on the MNRF's NHIC website did not identify any provincial parks, wetlands, conservation areas, or other areas of natural significance, within the Phase One Study Area.

A review of the City of Ottawa web site indicated that the Phase One Study Area is not located in whole or in part within a well head protection area or other designation identified by the City of Ottawa for the protection of groundwater.

The records review did not identify the presence of wells at the Phase One Property that supply water for human consumption or for agricultural purposes. Details regarding this well are provided in the ERIS report in Appendix E.

4.3.5 Well Records

The Water Well Information System database search did not identify any water well records for the Phase One Property, but did identify 11 water well records within the Phase One Study Area outside of the Phase One Property. Details regarding these off-Site wells, including stratigraphic information, depth to bedrock and/or depth to the water table, are provided in the ERIS report included in Appendix E.

4.4 Site Operating Records

The Phase One Property is not an Enhanced Investigation Property (see Section 6.3). As such, Site operating records were not reviewed as part of the Phase One ESA.



5.0 INTERVIEWS

Pinchin interviewed individuals knowledgeable of the Phase One Property and its history to obtain or confirm information regarding the environmental condition of the Phase One Property. The following individuals provided information regarding the history of the Phase One Property and the surrounding properties within the Phase One Study Area to the best of their knowledge:

Person Interviewed	Relationship to Phase One Property	Date and Place of Interview	Interview Method
Mr. Jason Curran	Property Manager for the Phase One Property	August 12, 2021 (Phase One Property)	In-person interview during Site reconnaissance.

Mr. Curran was chosen to be interviewed given that he been the Property Manger of the Phase One Property for one month and is familiar with the recent operational history of the Phase One Property. Mr. Curran is referred to herein as the “Site Representative”.

Pinchin compared the information obtained from the interviews with information obtained from the historical records. The information provided by the interviewee was corroborated by the available historical records. As such, Pinchin has no concerns regarding the validity of the information provided by the individual interviewed for the Phase One ESA.

With respect to PCAs and APECs, no additional information was obtained from the interviews other than that documented elsewhere in this report.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area was conducted for the purpose of identifying the presence of possible PCAs and associated APECs.

The Site reconnaissance was completed on August 12, 2021, by a Pinchin representative (i.e., Mr. Dave Labelle), under the direct supervision of Pinchin’s QP overseeing this project. Mr. Labelle is a Project Technologist with more than three years of environmental consulting experience. Pinchin visited the Phase One Property and surrounding properties within the Phase One Study Area to document environmental conditions. During the Site reconnaissance, Pinchin viewed all accessible areas within the Phase One Property and viewed publicly-accessible portions of the adjacent lands for the presence of actual or potential issues of environmental concern.



The Site reconnaissance was conducted between the hours of 9:30 AM and 11:30 AM. During the Site reconnaissance, the weather was clear and sunny, and the ambient temperature was approximately 28° Celsius with no breeze. The Phase One Property reconnaissance was conducted on foot and consisted of a full walk-through of the Phase One Property. There were no access restrictions for Pinchin for the Phase One Property. At the time of the Site reconnaissance, the Phase One Property was a vacant three-storey multi-tenant residential building.

Photographs taken during the Site reconnaissance that illustrate the Phase One Property and Phase One Study Area are provided in Appendix B.

6.2 Specific Observations at Phase One Property

6.2.1 Description of Buildings and Structures

During the Site reconnaissance, Pinchin observed one building/structure on the Phase One Property. The building consisted of a three-storey multi-tenant residential building (Site Building). The Site Representative reported that the Site Building was constructed in approximately the 1900's; however, based on Pinchin's historical review of FIPs, aerial photographs and city directories, it is Pinchin's opinion that the original portion of the Site Building was constructed in approximately 1915 with an addition constructed along the west elevation of the Site Building in the late 1980's.

The portion of the Phase One Property outside of the Site Building consisted primarily of a driveway, parking areas and vacant grassed areas.

6.2.2 Description of Below-Ground Structures

During the Site reconnaissance, Pinchin did not observe any current below-ground structures on the Phase One Property, with the exception of a single basement level beneath the Site Building, which was primarily used as a residential unit, laundry room, mechanical room and electrical room.

6.2.3 Description of Tanks

During the Site reconnaissance, Pinchin did not observe any tanks on the Phase One Property for the purpose of either fuel dispensing or storage, or other unidentified substance storage.



6.2.4 Potable and Non-Potable Water Sources

During the Site reconnaissance, Pinchin did not observe potable or non-potable water sources at the Phase One Property. The Phase One Property is serviced by a municipal water supply via underground piping running south from Friel Street into the basement of the Site Building.

6.2.5 Description and Location of Underground Utilities

A number of underground utilities were observed at the Phase One Property, including natural gas, telephone, and municipal water, storm and sanitary sewer lines.

The natural gas, telephone, water and sanitary sewer services enter the Site Building via underground lines running from Friel Street into the basement on the east elevation of the Site Building.

6.2.6 Entry and Exit Points

The main man-door entry/exit point for customers of the Site Building is located on the east elevation of the Site Building. A second entry/exit point to the Site Building is located on the west elevation of the Site Building.

6.2.7 Details of Heating System

During the Site reconnaissance, Pinchin observed natural gas-fired boilers supplying hydronic radiators. Additional heating for the Site Building is supplied by electrically powered baseboards.

6.2.8 Details of Cooling System

During the Site reconnaissance, no cooling systems were present on-Site.

6.2.9 Details of Drains, Pits and Sumps

No pits or sumps were observed at the Phase One Property. Floor drains are located in the basement of the Site Building.

6.2.10 Unidentified Substances within Buildings and Structures

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances at the Phase One Property.



6.2.11 Details of Staining and Corrosion

During the Site reconnaissance, Pinchin did not observe any areas of staining or corrosion inside the Site Building.

6.2.12 Details of On-Site Wells

No water supply or groundwater monitoring wells were observed to be on or within the Phase One Property. No water supply or groundwater monitoring wells were reported by the Site owner to have been on-Site, prior to, or during their occupancy.

6.2.13 Details of Sewage Works

During the Site reconnaissance, Pinchin did not observe any sewage works or evidence of sewage disposal on the Phase One Property, with the exception of a main sanitary sewer pipe that exits through the east elevation in the basement of the Site Building and connects to the municipal sewer under Friel Street.

6.2.14 Details of Ground Cover

During the Site reconnaissance, Pinchin visually inspected the Phase One Property ground cover. Any areas of the Phase One Property not covered by a structure are covered by asphalt-pavement, with the exception of topsoil or vegetated areas located on the northeast portion of the Phase One Property.

6.2.15 Details of Current or Former Railways

No current or former railway infrastructure was observed on the Phase One Property.

6.2.16 Areas of Stained Soil, Vegetation and Pavement

During the Site reconnaissance, Pinchin did not observe any areas of stained soil, vegetation or pavement on the Phase One Property.

6.2.17 Areas of Stressed Vegetation

During the Site reconnaissance, Pinchin did not observe any areas of stressed vegetation on the Phase One Property.



6.2.18 Areas of Fill and Debris Materials

No obvious areas where fill material or debris have been placed or graded were observed by Pinchin at the Phase One Property.

Although the Phase One ESA did not identify any historical or current fill material at the Phase One Property, potential future development plans should incorporate the appropriate procedures for the characterization of soils that may require off-Site disposal. Further assessment and/or costs may be incurred through re-development of the Phase One Property and/or change in land use scenarios.

6.2.19 Potentially Contaminating Activities

A PCA is defined by O. Reg. 153/04 as a “use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a Phase One Study Area” including the Phase One Property.

One PCA (i.e., pole-mounted oil-cooled transformer on the northeast portion of the Phase One Property) was observed on the Phase One Property during the Site reconnaissance. Details regarding this PCA (e.g., location, potential contaminants of concern, and rationale for inclusion) are provided in the preceding sections of this report and are further summarized in Section 7.2.

6.2.20 Unidentified Substances Outside Buildings and Structures

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances on the exterior of the Phase One Property.

6.2.21 Surrounding Land Uses

During the Site reconnaissance, Pinchin conducted a visual assessment of publicly-accessible portions of the Phase One Study Area for the presence of PCAs. The properties in the Phase One Study Area have various land uses, including residential, parkland and commercial. Land use types within the Phase One Study Area are presented on Figure 3.



The following table summarizes the land use on adjacent properties at the time of the Site reconnaissance:

Direction Relative to Phase One Property	Location Relative to Inferred Groundwater Flow Direction	Description of Property Use	Property Use	Potential Contribution to PCA and/or APEC
Northeast	Down/transgradient.	Friel Street followed by multi-tenant residential buildings, parkland, Chapel Street and additional multi-tenant residential buildings to beyond 250 m from the Phase One Property.	Residential.	Land uses are not considered to represent PCAs.
Northwest.	Up/transgradient.	A multi-tenant commercial building followed by Wilbrod Street, a commercial building, multi-tenant residential buildings and residential dwellings to beyond 250 m from the Phase One Property.	Residential/ commercial	Land uses are not considered to represent PCAs.
Southeast.	Down/transgradient.	A multi-tenant residential building followed by a multi-tenant residential/commercial building, Laurier Avenue East, additional multi-tenant residential buildings and residential dwellings to beyond 250 m from the Phase One Property.	Commercial/ Residential	Land uses are not considered to represent PCAs.
Southwest.	Up/transgradient.	Multi-tenant residential buildings followed residential dwellings, Nelson Street, multi-tenant residential buildings and additional residential dwellings and King Edward Avenue.	Residential.	Land uses are not considered to represent PCAs.

No PCAs were observed at the time of the Site reconnaissance within the rest of the Phase One Study area.



6.3 Enhanced Investigation Property

O. Reg. 153/04 defines an “Enhanced Investigation Property” as a property that is being used or has been used, in whole or in part, in the following manner:

- For an industrial use or;
- For any of the following commercial uses:
 - As a garage;
 - As a bulk liquid dispensing facility, including a gasoline outlet; or
 - For the operation of dry-cleaning equipment.

The findings of this Phase One ESA have not documented any of the above land uses as occurring at the Phase One Property, and the Phase One Property is therefore not an Enhanced Investigation Property.

6.4 Written Description of Investigation

The Phase One ESA completed by Pinchin included investigations of the Phase One Property and the Phase One Study Area outside of the Phase One Property pursuant to Sections 13 and 14 of Schedule D of O. Reg.153/04. The main objective of these investigations was to identify PCAs at the Phase One Property or within the Phase One Study Area outside of the Phase One Property that could have resulted in APECs at the Phase One Property.

6.4.1 Phase One Property

The investigation of the Phase One Property consisted of the following components:

- Review of available historical records, including FIPs, previous environmental reports, ERIS regulatory search, information obtained through MECP FOI and TSSA requests, PURs, city directories and aerial photographs;
- A Site reconnaissance completed on August 12, 2021, by Mr. Dave Labelle of Pinchin that included an assessment of structures at the Phase One Property and the exterior of the Phase One Property;
- Interviews with individuals knowledgeable of the history and operations at the Phase One Property; and
- Review of mapping provided by ERIS and information provided on-line by the MNR for the presence of areas of natural significance.



Pinchin's investigation of the Phase One Property identified the following PCA:

- Item 55 – Transformer Manufacturing, Processing or Use (pole-mounted transformer located on the northeast portion of the Phase One Property).

No areas of natural significance were identified at the Phase One Property.

Pinchin's investigation did not identify the presence of wells at the Phase One Property that currently supply water for human consumption or for agricultural purposes.

6.4.2 Phase One Study Area Outside of Phase One Property

The investigation of the Phase One Study Area outside of the Phase One Property consisted of the following components:

- Review of available historical records, including FIPs, previous environmental reports, ERIS regulatory search, city directories and aerial photographs;
- Visual inspection of properties from publicly-accessible areas for evidence of PCAs and water bodies; and
- Review of mapping provided by ERIS and information provided on-line by the MNR for the presence of areas of natural significance.

Pinchin's investigation of the Phase One Study Area outside of the Phase One Property did not identify any PCAs.

No areas of natural significance were identified within the Phase One Study Area outside of the Phase One Property.

Pinchin's investigation did not identify the presence of wells within the Phase One Study Area that currently supply water for human consumption or for agricultural purposes.

Based on a cursory review of the properties greater than 250 m (i.e., outside of the Phase One Study Area), but less than 1 km, from the Phase One Study Area, Pinchin did not note or observe any significant contaminating properties that should be included as part of this assessment (i.e., landfills, large industrial manufacturers, etc.).

A plan identifying the location of the PCA for this Phase One ESA is provided on Figure 3.



7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

The following table is a summary of the current and past land uses of the Phase One Property:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, FIPs, city directories, etc.
Prior to 1915	Unknown.	Assumed vacant and/or agricultural and residential	Agriculture or vacant (unused) and a residential dwelling	A FIP and city directory search indicated that the Phase One Property was listed as a multi-tenant residential building in 1915 and was assumed to be vacant undeveloped land prior to the development of the Phase One Property
1915-Present	Unknown, and residential listings	Residential	Multi-tenant residential building	A FIP and city directory search, as well as an aerial photograph review indicated that the Phase One Property was developed with a multi-tenant residential building, similar in size and configuration to the original portion of the Site Building. In addition, the aerial photograph review indicated that an addition was constructed along the west elevation of the Site Building between 1987 and 1991.

To the best of Pinchin’s knowledge, the Phase One Property was undeveloped prior to the construction of the Site Building since 1915. The usage of the Phase One Property prior to the construction of the Site Building is inferred to have consisted of residential and undeveloped land. The Site Building has always been occupied by residential tenants, as per information gathered from the Site Representative, FIPs, city directories, aerial photographs and the configuration of the Site Building.



7.2 Potentially Contaminating Activities

The following PCAs, as defined by O. Reg. 153/04, were documented by Pinchin to have occurred within the Phase One Study Area:

- PCA #1 - Item 55 (Transformer Manufacturing, Processing and Use (pole-mounted oil-cooled transformer (owned by Hydro Ottawa) located on the northeast portion of the Phase One Property). During Pinchin's Site reconnaissance, no evidence of leakage was observed in the vicinity of this transformer, and no former issues/spills were reported for this transformer. In addition, any issues associated with this transformer would be the responsibility of Hydro Ottawa. As such, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.

Pinchin's investigation of the Phase One Study Area outside of the Phase One Property did not identify any PCAs.

Additional PCAs (i.e., additional off-Site transformers) were identified within the Phase One Study Area outside of the Phase One Property, but these are not considered to represent an environmental concern for the Phase One Property due to the distance from the Phase One Property and/or the downgradient/transgradient location of the PCAs relative to the Phase One Property.

7.3 Areas of Potential Environmental Concern

No APECs as defined by O. Reg. 153/04 were identified by Pinchin at the Phase One Property.

The rationale used by the QP in assessing the available information to determine whether PCAs exist or have existed within the Phase One Study Area, including the Phase One Property, that represent an APEC at the Phase One Property has been provided in the preceding report sections. In general, the potential for environmental impacts to the Phase One Property was evaluated using a combined probability for a source to contaminate, and the ability of contaminants to migrate on, or to the Phase One Property. For example, a gasoline UST located on the Phase One Property, or on a property in close proximity and/or upgradient of the Phase One Property, would exhibit a high potential for contamination (and is therefore considered a PCA resulting in an APEC at the Phase One Property) since gasoline is highly mobile in the subsurface. In contrast, shallow soil/fill with metals impacts located on a property adjacent to the Phase One Property would be considered to have a low potential for contamination given that metals generally have low mobility in the subsurface (and would not be considered a PCA resulting in an APEC at the Phase One Property). Furthermore, non-adjacent properties with PCAs located downgradient or transgradient of the Phase One Property generally do not result in APECs at the Phase One Property. Groundwater is the media through which contaminants typically migrate from property to property, and if the source of the contaminant is downgradient or transgradient of the Phase One



Property, contaminated groundwater from this source cannot migrate to the Phase One Property and the downgradient or transgradient PCA would not be considered to result in an APEC at the Phase One Property.

The evaluation of the presence/absence of APECs at the Phase One Property was based upon the analysis of available documents, records and drawings, and personal interviews. In evaluating the Phase One Property and Phase One Study Area, Pinchin has relied in good faith on information provided by other individuals or sources as noted in this report. Pinchin has assumed that the information provided is factual and accurate, and has no reason to believe that any of the information provided in the available documentation or obtained through interviews is not factual or inaccurate.

Pinchin is not aware of any additional information that would alter the conclusions regarding the presence/absence of APECs at the Phase One Property.

7.4 Phase One Conceptual Site Model

A conceptual site model (CSM) has been created to provide a summary of the findings of the Phase One ESA. The Phase One CSM is summarized in Figures 1 through Figure 3, which illustrate the following features within the Phase One Study Area, where present:

- Existing buildings and structures;
- Water bodies located in whole or in part within the Phase One Study Area;
- Areas of natural significance located in whole or in part within the Phase One Study Area;
- Drinking water wells located at the Phase One Property;
- Land use of adjacent properties;
- Roads within the Phase One Study Area;
- PCAs within the Phase One Study Area, including the locations of tanks; and
- APECs at the Phase One Property.

The following provides a narrative summary of the Phase One CSM:

- The Phase One Property is a rectangular-shaped parcel of land approximately 0.12 acres (0.05 hectares) in size, located approximately 25 m south of the intersection of Wilbrod Street and Friel Street, in the City of Ottawa. The Phase One Property is improved with a three-storey multi-tenant residential building (Site Building) that occupies the northeast portion of the Phase One Property. The Phase One Property has been used as a multi-tenant residential building since initial development in 1915. There is no record of industrial use or of a commercial use (e.g., garage, bulk liquid dispensing facility or dry



cleaner) that would require classifying the Phase One Property as an Enhanced Investigation Property;

- No water bodies were identified within the Phase One Study Area. The nearest water body is the Rideau River, which is located approximately 640 m east of the Phase One Property;
- No areas of natural significance were identified within the Phase One Study Area;
- No drinking water wells were located on the Phase One Property;
- The properties within the Phase One Study Area consist of residential and commercial land uses. The properties located northeast of the Phase One Property consist of Friel Street, multi-tenant residential buildings, residential dwellings, Chapel Street and additional residential dwellings and multi-tenant residential buildings to beyond 250 m from the Phase One Property. The properties located northwest of the Phase One Property consist of a multi-tenant commercial building followed by Wilbrod Street, a commercial building, multi-tenant residential buildings and residential dwellings to beyond 250 m from the Phase One Property. The properties located southeast of the Phase One Property consist of a multi-tenant residential building followed by a multi-tenant residential/commercial building, Laurier Avenue East, additional multi-tenant residential buildings and residential dwellings to beyond 250 m from the Phase One Property. The properties located southwest of the Phase One Property consist of multi-tenant residential buildings followed by residential dwellings, Nelson Street, multi-tenant residential buildings and additional residential dwellings and King Edward Avenue;
- One PCA was identified within the Phase One Study Area, and was located at the Phase One Property. A pole-mounted oil-cooled transformer is located on the northeast portion of the Phase One Property). During Pinchin's Site reconnaissance, no evidence of leakage was observed in the vicinity of this transformer, and no former issues/spills were reported for this transformer. In addition, any issues associated with this transformer would be the responsibility of Hydro Ottawa. As such, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property;
- The Phase One Property and the surrounding properties located within the Phase One Study Area are located within alluvial deposits consisting of sand, silt and clay, based on a review of previous subsurface investigations. Bedrock is expected to consist of sedimentary rocks consisting of limestone, dolomite, shale, argillite, sandstone, quartzite, and/or grit; and



- The Phase One Property is relatively flat with little relief. The area surrounding the Phase One Property slopes gradually to the east towards the Rideau River. Local groundwater flow is inferred to be to the east, based on the location of the Rideau River.

8.0 CONCLUSIONS

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of O. Reg. 153/04. The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property for the purpose of filing a Site Plan Approval with the City of Ottawa.

Based on the findings of this Phase One ESA, Pinchin identified one PCA at the Phase One Property (i.e., on-Site); however, this PCA is not considered to result in an APEC at the Phase One Property given observations made during Pinchin's Site reconnaissance. As such, it is Pinchin's opinion that a Phase Two ESA is not required and that the Phase One Property is suitable for the intended Site Plan Approval application at the Phase One Property based only on the completion of this Phase One ESA report.

It should be noted that the references and sources for the information used in evaluating the Phase One Property are provided in the relevant sections of this report. Furthermore, specific references are also summarized in Section 9.0.

8.1 Signatures

This Phase One ESA was undertaken under the supervision of Scott Mather, P.Eng, QP_{ESA} in accordance with the requirements of O. Reg. 153/04 to support the future Site Plan Approval application at the Phase One Property. The conclusions and recommendations provided in this report represent the best judgement of the assessor based on the Site conditions observed on August 12, 2021, and a review of available historical information and information obtained from interviews.

We trust that the information provided in this report meets your current requirements.

8.2 Terms and Limitations

This Phase One ESA was performed in order to identify potential issues of environmental concern associated with the property located at 360 Friel Street in Ottawa, Ontario (Site), at the time of the Site reconnaissance. This Phase One ESA was performed in general compliance with currently acceptable practices for environmental site investigations, and specific Client requests, as applicable to this Site. This report was prepared for the exclusive use of Smart Living Properties (Client), subject to the terms, conditions and limitations contained within the duly authorized proposal for this project. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, is the sole



responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted.

If additional parties require reliance on this report, written authorization from Pinchin will be required. Such reliance will only be provided by Pinchin following written authorization from the Client. Pinchin disclaims responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs. No other warranties are implied or expressed. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law.

The information provided in this report is based upon analysis of available documents, records and drawings, and personal interviews. In evaluating the Site, Pinchin has relied in good faith on information provided by other individuals noted in this report. Pinchin has assumed that the information provided is factual and accurate. In addition, the findings in this report are based, to a large degree, upon information provided by the current owner/occupant. Pinchin accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or contained in reports that were reviewed. The scope of work for this Phase One ESA did not include a visual or intrusive investigation for designated substances (e.g., asbestos, mould, PCB-containing electrical equipment, etc.) and, therefore, these materials may be present at the Site.

Pinchin makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretation and these interpretations may change over time.

Ontario Regulation 153/04 does not apply to environmental auditing or environmental management systems. Therefore, with respect to Site operations and conditions, compliance with applicable federal, provincial or municipal acts, regulations, laws and/or statutes was not evaluated as part of the Phase One ESA.

9.0 REFERENCES

The following documents, persons or organizations provided information used in this report:

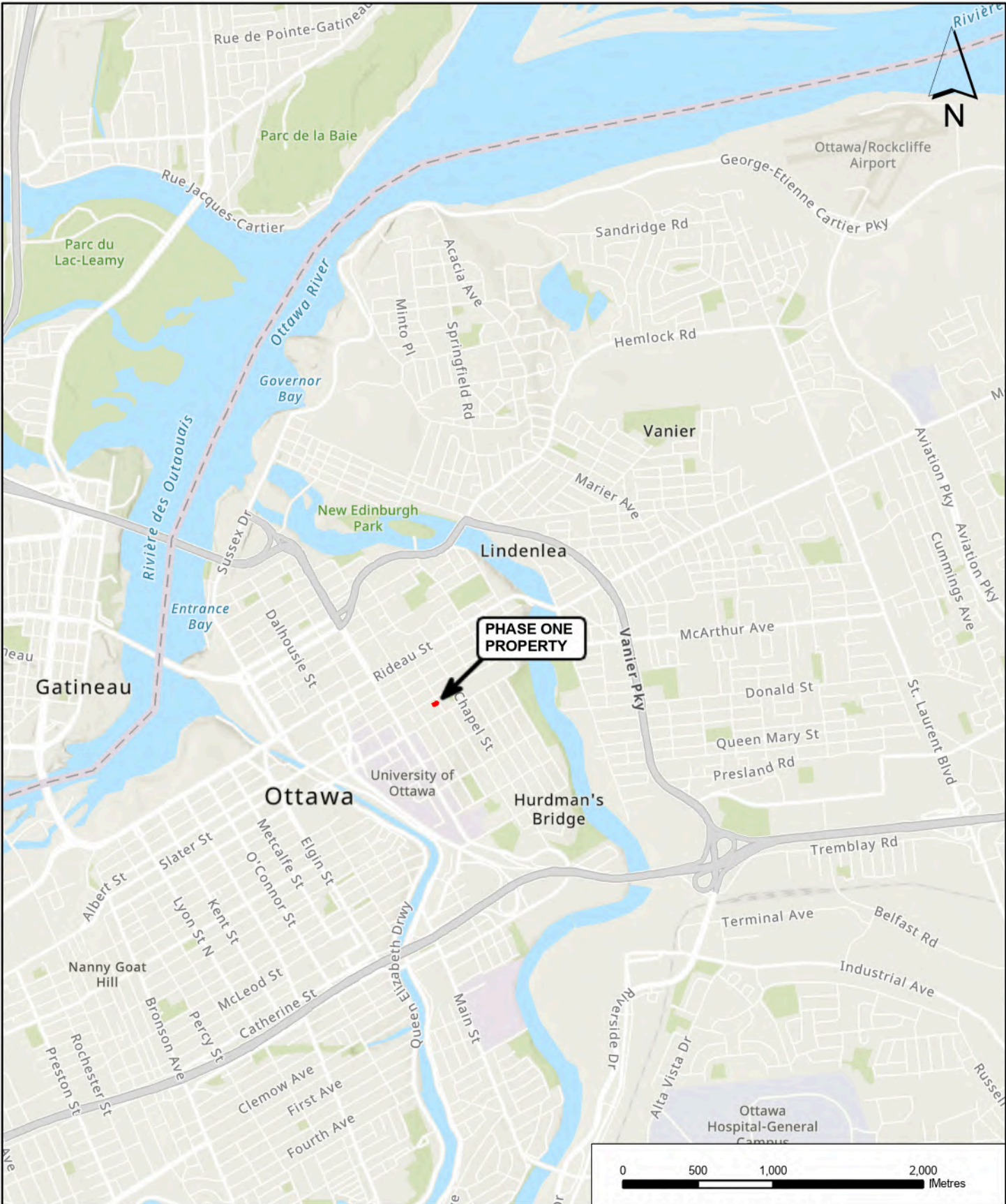
- Property Manager for the Phase One Property for one month [Site Representative].
- ERIS report entitled "*360 Friel Street, Ottawa, ON*", and dated July 26, 2021 (ERIS Project # 21072100026).
- Opta Information Intelligence.



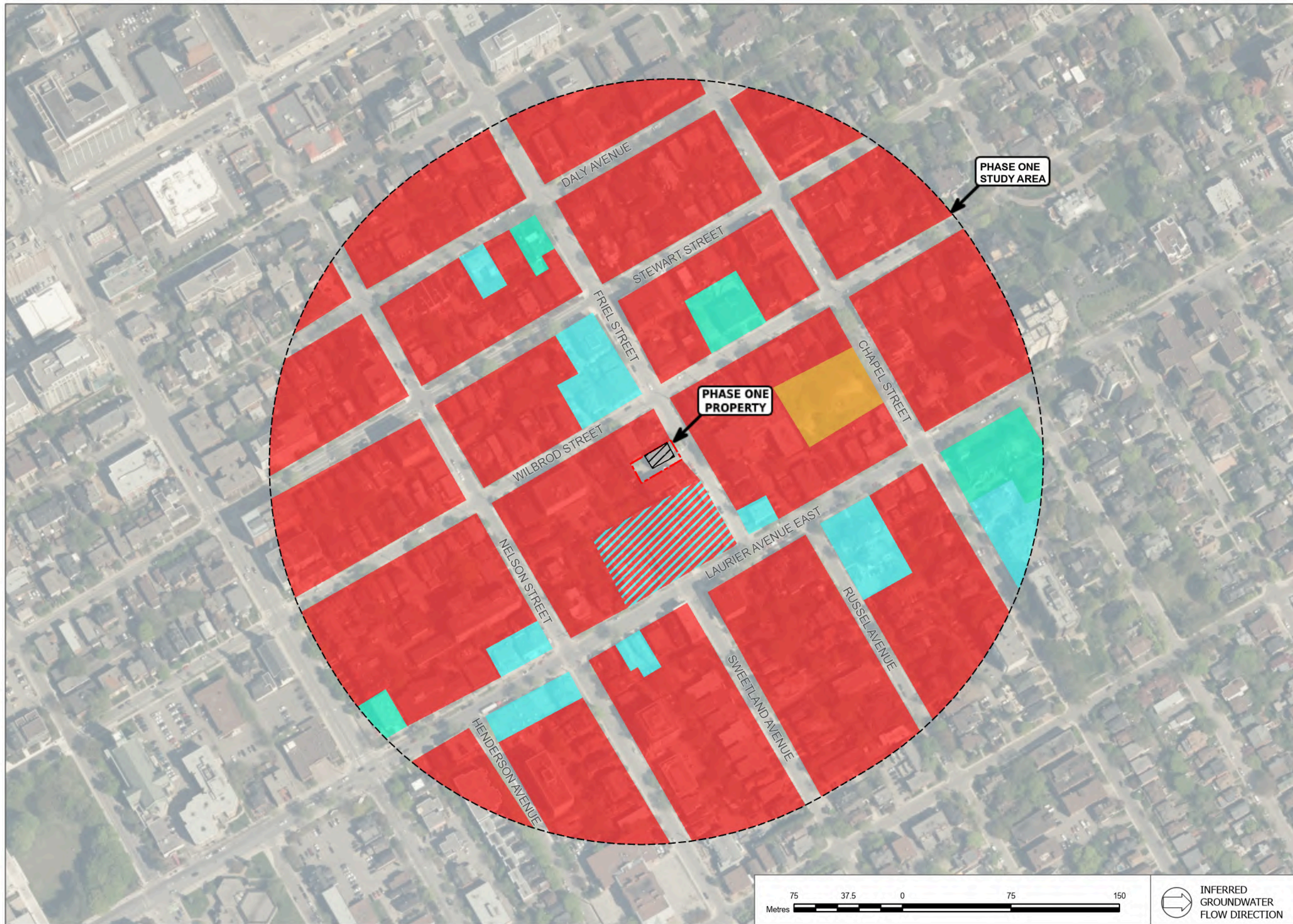
- The Atlas of Canada – Surficial Materials:
<http://atlas.nrcan.gc.ca/site/english/maps/environment/land/surficialmaterials/1>
- The Atlas of Canada – Bedrock Geology:
<http://atlas.gc.ca/site/english/maps/archives/3rdedition/environment/land/016?w=4&h=4&l=6&r=4&c=12>.
- Toporama – Topographic Maps:
<http://atlas.gc.ca/site/english/maps/topo/map>.
- Canadian Centre for Occupational Health & Safety:
http://www.ccohs.ca/oshanswers/phys_agents/radon.html.
- Canadian Standards Association (CSA) Standard. *CSA Z768-01, Phase I Environmental Site Assessment*, Canadian Standards Association International, November 2001, reaffirmed in 2016.
- National Air Photo Library, Ottawa, Ontario.
- Library and Archives of Canada, Ottawa, Ontario.
- Technical Standards & Safety Authority.
- The City of Ottawa.
- Ministry of the Environment, Conservation and Parks.
- MECP Brownfields Environmental Site Registry.
- Google Earth™.
- Health Canada. “Cross-Canada Survey of Radon Concentrations in Homes – Final Report”, dated March 2012.
- “*Phase I Environmental Site Assessment, 360 Friel Street, Ottawa, Ontario*” prepared by Pinchin Ltd. for Dwelling Artist Inc., and dated December 19, 2019.

10.0 APPENDICES

APPENDIX A
Figures



PROJECT NAME:		PHASE ONE ENVIRONMENTAL SITE ASSESSMENT		
CLIENT NAME:		SMART LIVING PROPERTIES		
PROJECT LOCATION:		360 FRIEL STREET, OTTAWA, ONTARIO		
FIGURE NAME:		KEY MAP		FIGURE NUMBER
PROJECT NUMBER:	SCALE:	DRAWN BY:	REVIEWED BY:	DATE:
296488	1:50,000	PKM	KF	AUGUST 2021
				1



LEGEND

	PHASE ONE BOUNDARY
	SITE BUILDING
	PHASE ONE STUDY AREA
	COMMERCIAL
	RESIDENTIAL
	INSTITUTIONAL
	RESIDENTIAL/COMMERCIAL
	PARKLAND

NOTES:

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- 2) Do not scale drawing.
- 3) This drawing may have been reduced. All scale notations indicated are based on a 11"x17" format drawings.
- 4) Legend is color dependent. Non-colour copies may alter interpretation.
- 5) Coordinate system: NAD 1983 CSRS UTM Zone 18N.
- 6) Source: Pinchin Ltd., .



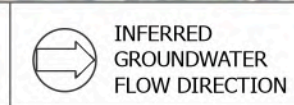
PROJECT NAME
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME
SMART LIVING PROPERTIES

PROJECT LOCATION
360 FRIEL STREET, OTTAWA, ONTARIO




FIGURE NAME
PHASE ONE STUDY AREA

PROJECT NUMBER: 296488	SCALE AS SHOWN
DRAWN BY PKM	REVIEWED BY KF
DATE AUGUST 2021	FIGURE NUMBER 2





LEGEND

	POTENTIALLY CONTAMINATING ACTIVITY
	PHASE ONE PROPERTY
	SITE BUILDING
PCA	POTENTIALLY CONTAMINATING ACTIVITY

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 4) Legend is color dependent. Non-colour copies may alter interpretation.
 5) Coordinate system: NAD 1983 CSRS UTM Zone 18N.
 6) Source: Pinchin Ltd., .



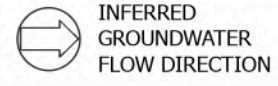
PROJECT NAME
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME
SMART LIVING PROPERTIES

PROJECT LOCATION
360 FRIEL STREET, OTTAWA, ONTARIO

FIGURE NAME
POTENTIALLY CONTAMINATING ACTIVITIES

PROJECT NUMBER: 296488	SCALE AS SHOWN
DRAWN BY PKM	REVIEWED BY KF
DATE AUGUST 2021	FIGURE NUMBER 3



APPENDIX B
Photographs



Photo 1 – Site Building (northeast elevation).



Photo 2 – Site Building (northwest elevation).



Photo 3 – Site Building (southeast elevation).



Photo 4 – Site Building (southwest elevation).



Photo 5 – Property located northeast of the Phase One Property.



Photo 6 – Property located northwest of the Phase One Property.



Photo 7 – Properties located southeast of the Phase One Property.



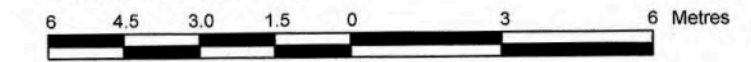
Photo 8 – Property located southwest of the Phase One Property.

APPENDIX C
Survey Plan

PART OF LOTS 23 AND 24
South Wilbrod Street
REGISTERED PLAN 6
CITY OF OTTAWA

Surveyed by Annis, O'Sullivan, Vollebakk Ltd.

Scale 1 : 150



Metric
DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND
CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

Surveyor's Certificate

- I CERTIFY THAT:
- This survey and plan are correct and in accordance with the Surveys Act, the Surveyors Act and the regulations made under them.
 - The survey was completed on the 19th day of February, 2020.

Mar 9/20
Date

T. Hartwick
Ontario Land Surveyor

Notes & Legend

Symbol	Denotes
□	Survey Monument Planted
■	Survey Monument Found
SIB	Standard Iron Bar
SSIB	Short Standard Iron Bar
IB	Iron Bar
CC	Cut Cross
CP	Concrete Pin
(WIT)	Witness
Meas.	Measured
Acc.	Accepted
(AOG)	Annis, O'Sullivan, Vollebakk Ltd.
(P1)	(AOG) Plan, September 28th, 2006
(P2)	(1287) Plan, July 23rd, 2002
(P3)	(1319) Plan, December 14th, 1989
(P4)	Stantec Plan, July 31st, 2012
MH-ST	Maintenance Hole (Storm Sewer)
MH-S	Maintenance Hole (Sanitary)
VC	Valve Chamber (Watermain)
UP	Utility Pole
CB	Catch Basin
FH	Fire Hydrant
WV	Water Valve
T/G	Top of Grate
(Tree)	Deciduous Tree
△ S	Sign
CLF	Chain Link Fence
BF	Board Fence
+ 65.00	Location of Elevations
+ 66.00	Top of Concrete Curb Elevation
C/L	Centreline
∅	Diameter
OHW	Over Head Wire
Conc.	Concrete
CH	Cedar Hedge

ELEVATION NOTES

- Elevations shown are geodetic and are referred to the CGVD28 geodetic datum.
- It is the responsibility of the user of this information to verify that the job benchmark has not been altered or disturbed and that its relative elevation and description agrees with the information shown on this drawing.

UTILITY NOTES

- This drawing cannot be accepted as acknowledging all of the utilities and it will be the responsibility of the user to contact the respective utility authorities for confirmation.
- Only visible surface utilities were located.
- A field location of underground plant by the pertinent utility authority is mandatory before any work involving breaking ground, probing, excavating etc.

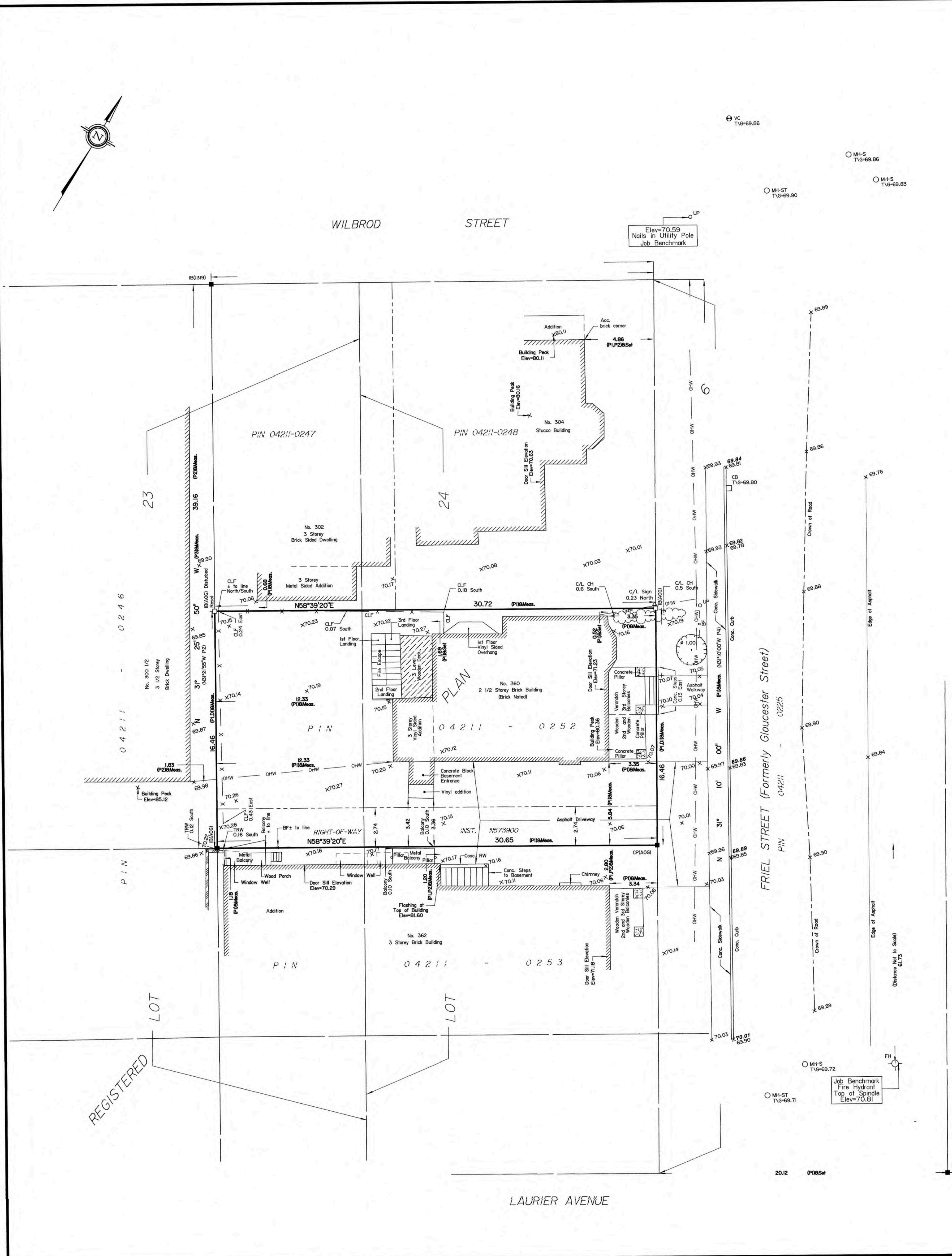
For bearing comparisons, a rotation of 0°01'30" counter-clockwise was applied to bearings on plan (P1), (P2), (P3), (P4) and (D1).

Topographic data was collected under Winter Conditions. Snow cover and ice preclude determining location and elevation of some topographical data that is otherwise visible.

ASSOCIATION OF ONTARIO
LAND SURVEYORS
PLAN SUBMISSION FORM
2121739

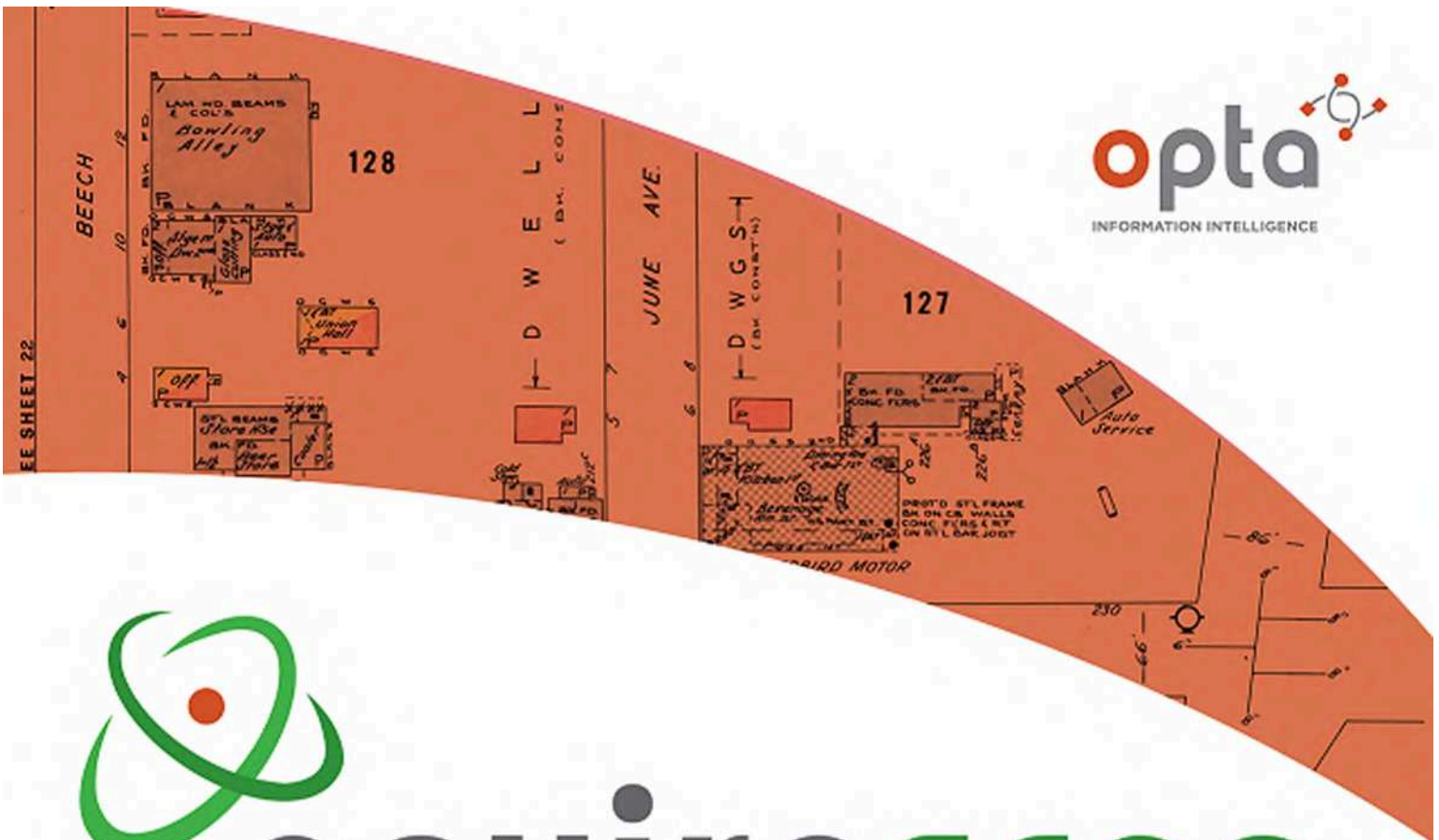


THIS PLAN IS NOT VALID UNLESS
IT IS AN EMBOSSED ORIGINAL
COPY ISSUED BY THE SURVEYOR
IN ACCORDANCE WITH
Regulation 1026, Section 29 (3)



LOT 6
REGISTERED
PLAN 8

APPENDIX D
Opta Records



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Swati

Site Address:

360 Friel Street Ottawa ON Canada

Project No:

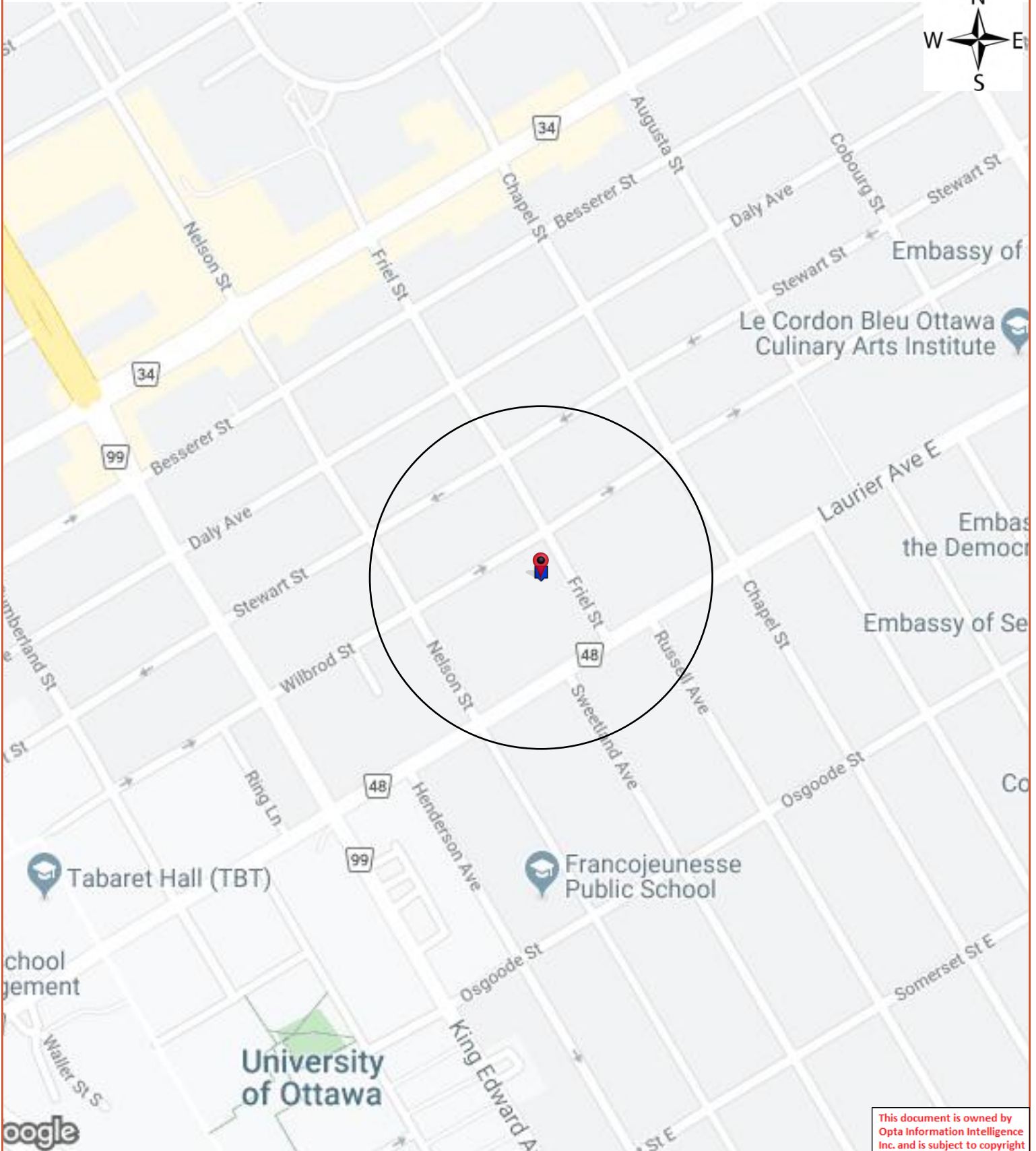
20191205122

Opta Order ID:

69087

Requested by:
Eleanor Goolab
ERIS

Date Completed:
12/12/2019 7:30:30 AM



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Opta Historical Environmental Services EnviroscanTM Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

Page: 4
Project Name: 360 Friel Street
Ottawa Ontario

Project #: 20191205122
P.O. #: 268453

ENVIROSCAN Report

Report Index

Requested by:
Eleanor Goolab

Date Completed: 12/12/2019 07:30:30



OPTA INFORMATION INTELLIGENCE

Page	Report Title
------	--------------

5	(1982) Commercial Property Fire Rating Form Report - 1982 360 Friel Street Ottawa ON K1N7W6 (distance = 0 metres*)
---	--

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Commercial Property Fire Rating Form Report - 1982 360 Friel Street Ottawa ON K1N7W6





COMMERCIAL PROPERTY FIRE RATING FORM

CODING

IND.	TERR.	CONS.	PROT.
633	63	5	2

LOCATION MITCHELL NAME _____ FILE NO. _____

ADDRESS 300 FRIEL Insp'd. by D. Dargatzis Date 18 Jan 77
Rated by C. Packer Date 20 Aug 82

BASIC CONSTRUCTION: (SECTION II)

WALLS (ITEMS 210-215)

Construction Class 5 Bldg. Comb. Class 42

WALL AREA	MASONRY		FIRE RES.		NON COMB	COMB	DETAIL OF WALL CONSTRUCTION	% OF WALL PERIM	POINTS	CHARGES
	Wall Type	Wall Thick.	Dam. Type	Fire Res.						
	W.		D.	HR		✓	<u>R.V.</u>	100 % x 300	=	<u>300</u>
	W.		D.	HR				% X	=	
	W.		D.	HR				% X	=	
	W.		D.	HR				% X	=	
	W.		D.	HR				% X	=	
	W.		D.	HR				% X	=	
	W.		D.	HR				% X	=	
	W.		D.	HR				% X	=	
	W.		D.	HR				% X	=	

Columns in (or adjacent to) non-bearing masonry walls: Unprot. metal Comb.
Panels in masonry or fire resistive walls: Comb. Non-comb. Glass Slow burning
Special Conditions (Describe).....

FLOOR(S) AND ROOF (ITEMS 220-223)

LEVEL	DIMENSIONS	MAS. or F. R.		NON COMB	COMB	DETAILS OF FLOOR/ROOF MATERIALS	% of Total Floor/Roof Area	POINTS	CHARGES
		Dam. Type	Fire Res.						
Grade	<u>300</u>	D.	HR		✓	<u>WOOD JOIST</u>	% X		
		D.	HR				% X		
		D.	HR				% X		
		D.	HR				% X		
Roof		D.	HR		✓	<u>WOOD JOIST</u>	% X		<u>300</u>

Total Basic Construction Charges:

Schedule Base + 150
Building Base = 750

Building Base x .9 Comb. Modifier (ITEM 230) x .001 = BASIC BUILDING RATE:

.675 (carried fwd. overleaf)

SECONDARY CONSTRUCTION: (SECTION III)

		% CHARGE
Height: (ITEM 300) Nbr. Storeys <u>2</u> Bast. <u>Yes</u> Comb. Stories (Without ground level access) <u>12</u>		
Vertical Openings: (ITEM 310) <u>SPT</u>	Type Fm To Enclosure Doors % Chge.	
	<u>14</u> <u>850</u> <u>151</u> _____ _____ 1st. <u>10</u>	
	<u>51</u> <u>151</u> <u>240</u> _____ _____ + _____	<u>15</u>
	<u>14</u> <u>240</u> <u>200</u> _____ _____ + <u>5</u>	
Area: (ITEM 320) _____ x _____ x _____		
Grade Floor Area <u>113.08</u> Total Area <u>452.3</u> Effective Area <u>113.08</u>		
Roof Surface: (ITEM 330) Approved <input checked="" type="checkbox"/> Other (Described).....		
Combustible Concealed Spaces: (ITEM 340) Roof Space; Percentage of total roof area _____ %		
Ceiling Space; Percentage of total floor area _____ %		
Combustible Interior Construction: (ITEM 350)		
Floor Surfacing; Percentage of total floor area _____ %		
Interior Walls or Partitions; Percentage of total exterior wall area _____ %		
Mezzanines or Decks; Percentage of total floor/roof area _____ %		
Combustible Interior Finish or Insulation: (ITEM 360)		
Walls: Percentage of total area of exterior walls; Ord. Dam. _____ % Spec. Dam. _____ %		
Roof & Floor(s): Percentage of total area of ceilings; Ord. Dam. _____ % Spec. Dam. _____ %		
Combustible Exterior Finish or Attachments: (ITEM 370).....		
Building Condition: (ITEM 380) Good <input type="checkbox"/> ; Average <input checked="" type="checkbox"/> ; Poor <input type="checkbox"/> ;.....		
Total Secondary Construction Charges:		<u>15</u>

(carried fwd. overleaf)

OCCUPANCY: (SECTION VIII)

St. No. Floor	Floor Area	% of Total Area	Occ'y Item No.	Name and Description of Occupancy and Hazards	Basic Occ'y Charge	Hazard Charges	Sec'd. Occ'y Factor	Total Occ'y Charge	Comb. Cl.	Susc. Cl.	Ind. Code
Common Hazards Applicable to Building						1					
			524	APARTMENT 9 UNIT	25				L2	S2	653
TOTAL											

Building IND. CODE 653

Major Occupancy Charge (largest occupant; by area occupied) 25 %
 20% of _____ (next 10 highest additional Total Occupancy Charges) - %
 Common Hazards applicable to the Building - %
 Net Occupancy Charge 25 %
 L1, L2 Area _____ %
 Net Occupancy Charge x _____ Occ'y Mod. Factor (ITEM 418) = _____ %
 • Total Secondary Construction Charge (brought forward from overleaf) + 15 %

EXPOSURE: (SECTION VIII) Non Chargeable

Facing Wall of Exposure						Facing Wall of Risk		Exposure Distance
Masonry Semi Prot.	Masonry Unprot.	Non-Comb.	Comb.	Comb. Cl.	Lth./Ht.	Comb. & Non-Comb.	Masonry Unprot.	

Exposure Charge + - %
 Party Wall Exposure Charge (ITEM 831) + - %
 Communication Charge (ITEM 832) + - %
 + 100 %

(brought forward from overleaf) BASIC BUILDING RATE .675 x 140 % = UNPROTECTED BLDG RATE .945

MUNICIPAL PROTECTION: (SECTION IX)

F.U.S. Prot. Class 3 Revised Prot. Class _____
 Dist. to Hydrants: Stdr. Non Stdr. m. Accessibility: Good Poor
 Dist. to Fire Hall: Stdr. Non Stdr. km. Congested Area: Yes No
 Unprotected Bldg. Rate x .44 Protection Class Factor =

BUILDING ADJUSTMENT FACTOR: (SECTION X)

Protected Bldg. Rate x .93 building Adjustment Factor = GROSS BLDG. RATE .386

INTERNAL PROTECTION: (SECTION XI)

Extinguishers Stdr. _____% Credit W. & C. Stdr. _____% Credit
 S.P. & H. Stdr. _____% Credit Automatic Fire Detection System Stdr. _____% Credit
 Automatic Sprinklers (Describe) _____% Credit
 Other Auto. Protection (Describe) _____% Credit
 GROSS BLDG. RATE _____ Less _____% = _____ Less _____% = _____ Less _____% = _____

RATES CAPPED
~~+25%~~
 FINAL BLDG. RATE .386

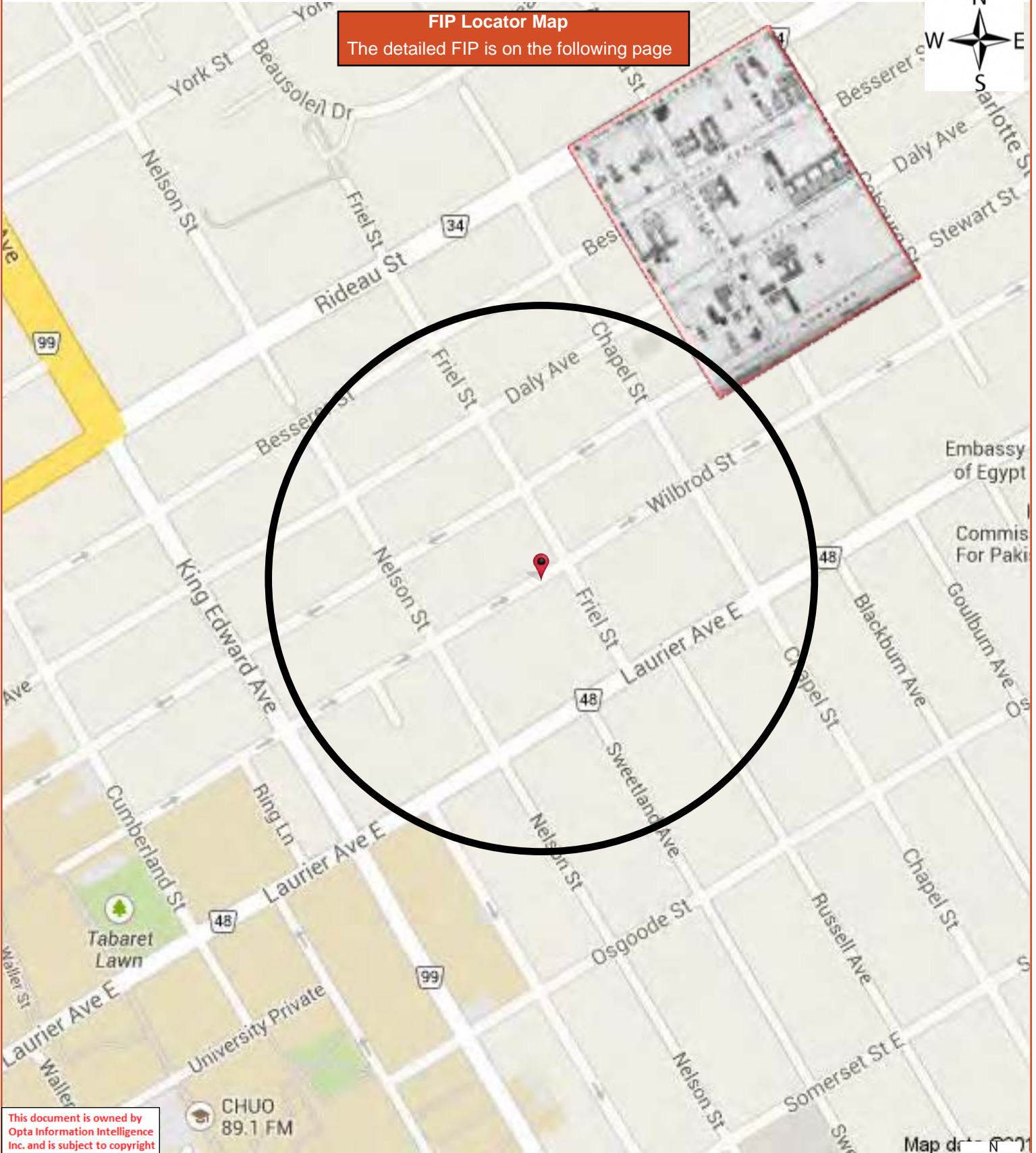
653-Add 02 feet UMPA

CONTENTS RATES (SECTION XII)

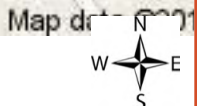
SEP 2 1982 LB

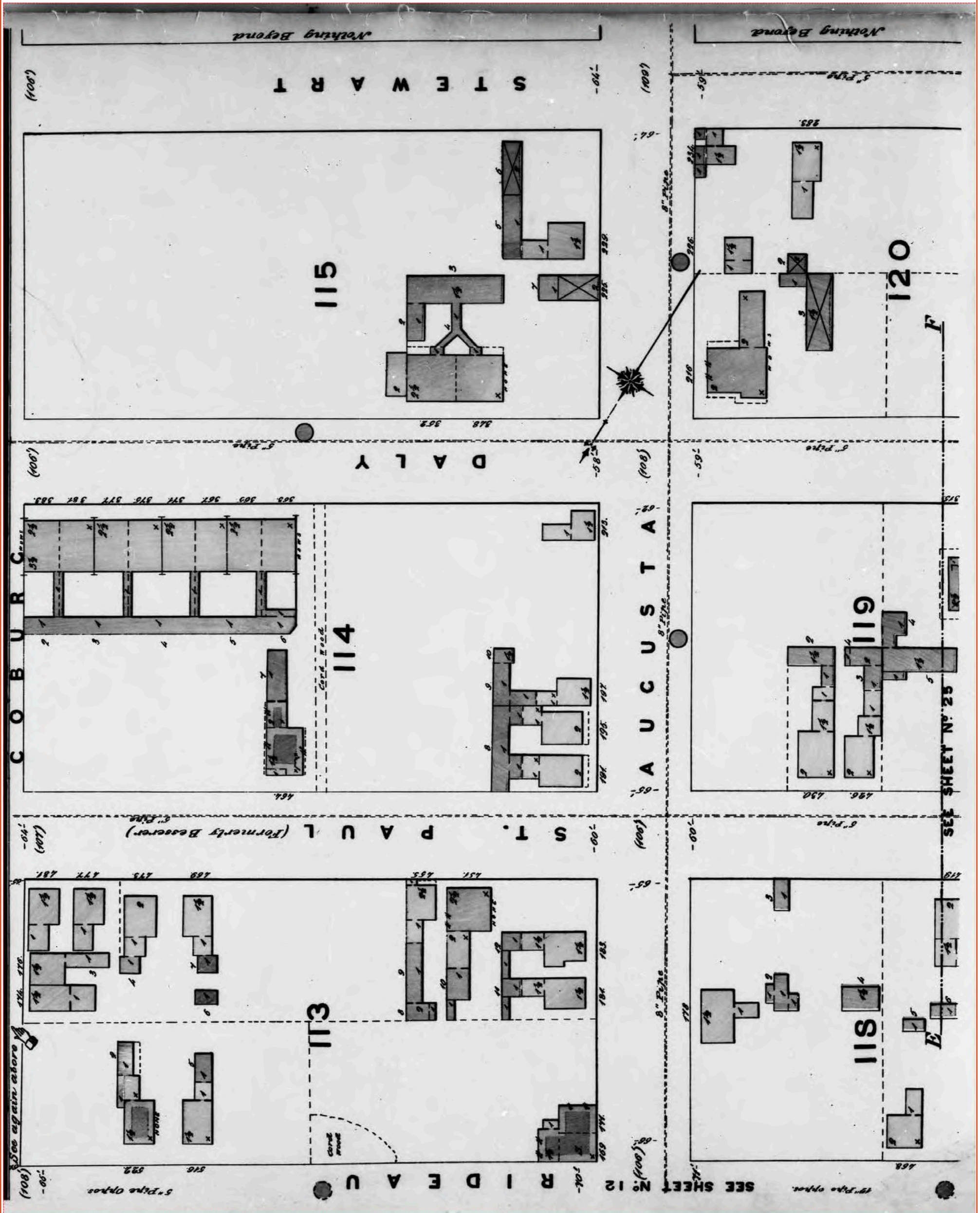
Ind. Code	Susc. Class	OCCUPANCY	ITEM → 1200 1210 1220			Gross Bldg. Rate	Gross Confs. Rate	Int. Prot. Factor	FINAL CONTS. RATE						
			Susc. Charge	Hazards Adj.	Confs. Adj. Factor					Adj. Confs. Charge					
653	S2	APARTMENT	.125	X	X	.46	=	.057	+	.386	=	.443	X	=	.442
		Rates Based On Existing		X	X		=		+		=		X	=	
		Fire Information Report		X	X		=		+		=		X	=	
		AUG 12 PHOENIX		X	X		=		+		=		X	=	

FIP Locator Map
The detailed FIP is on the following page

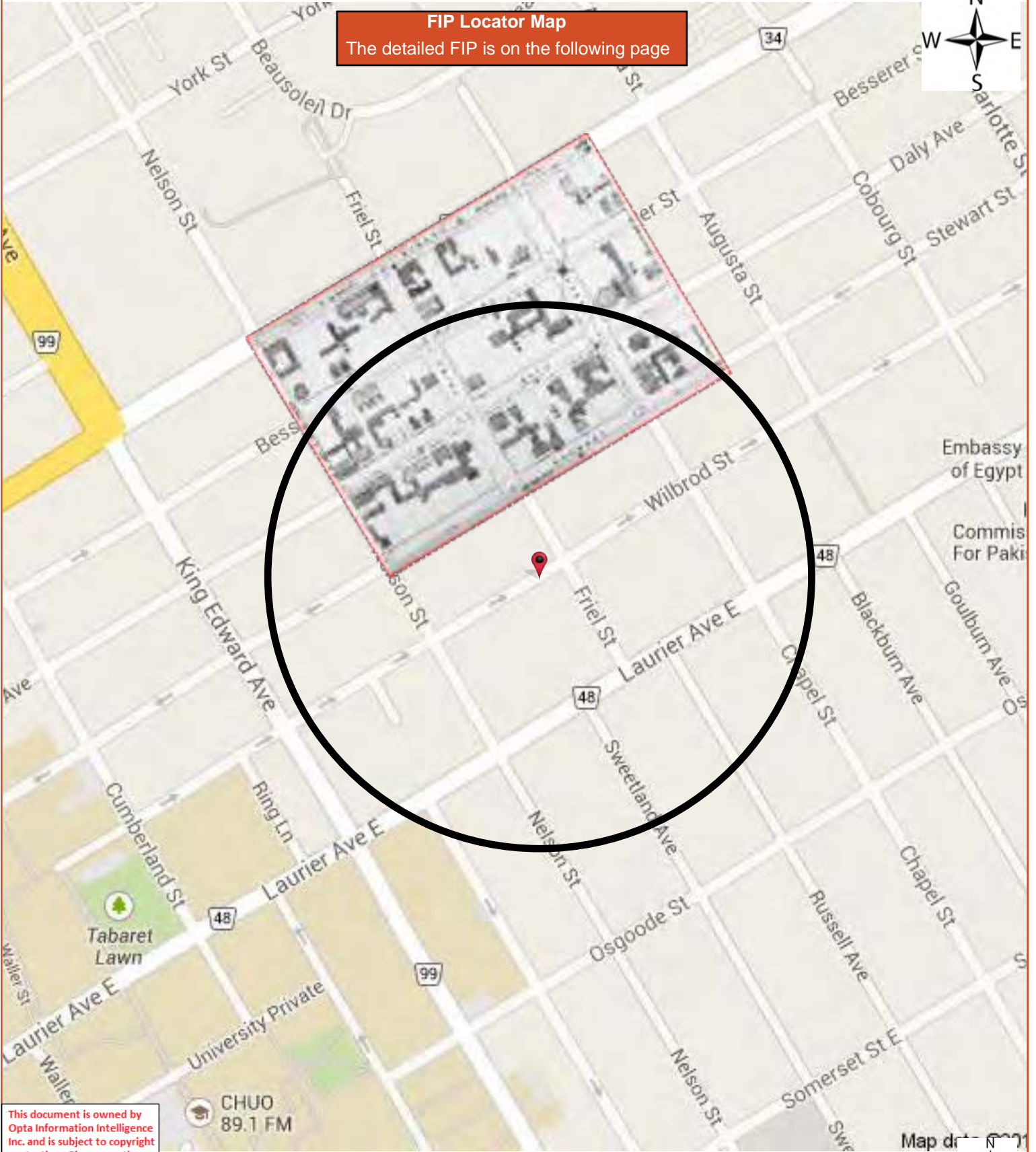


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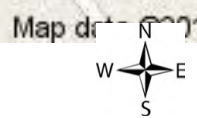


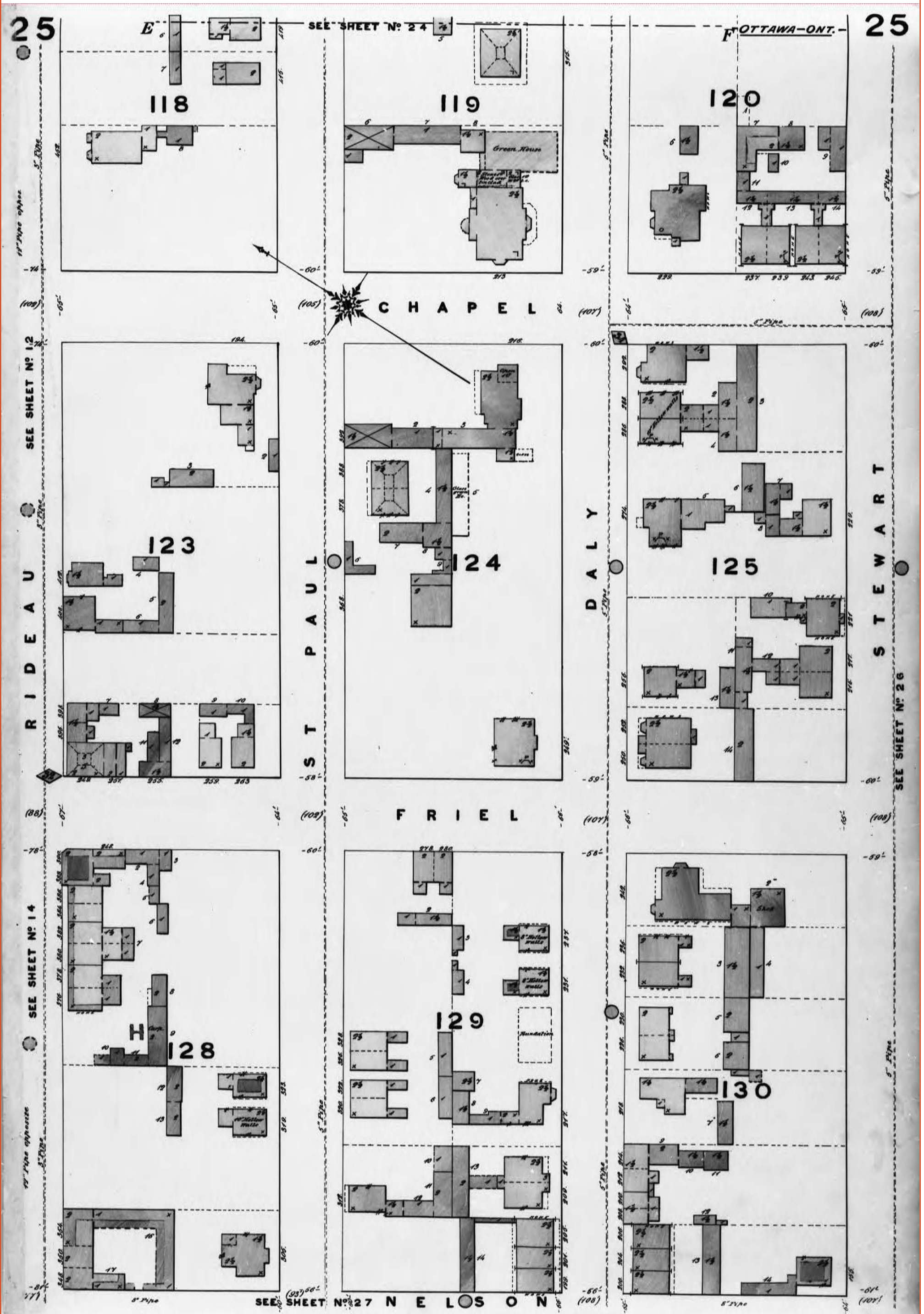


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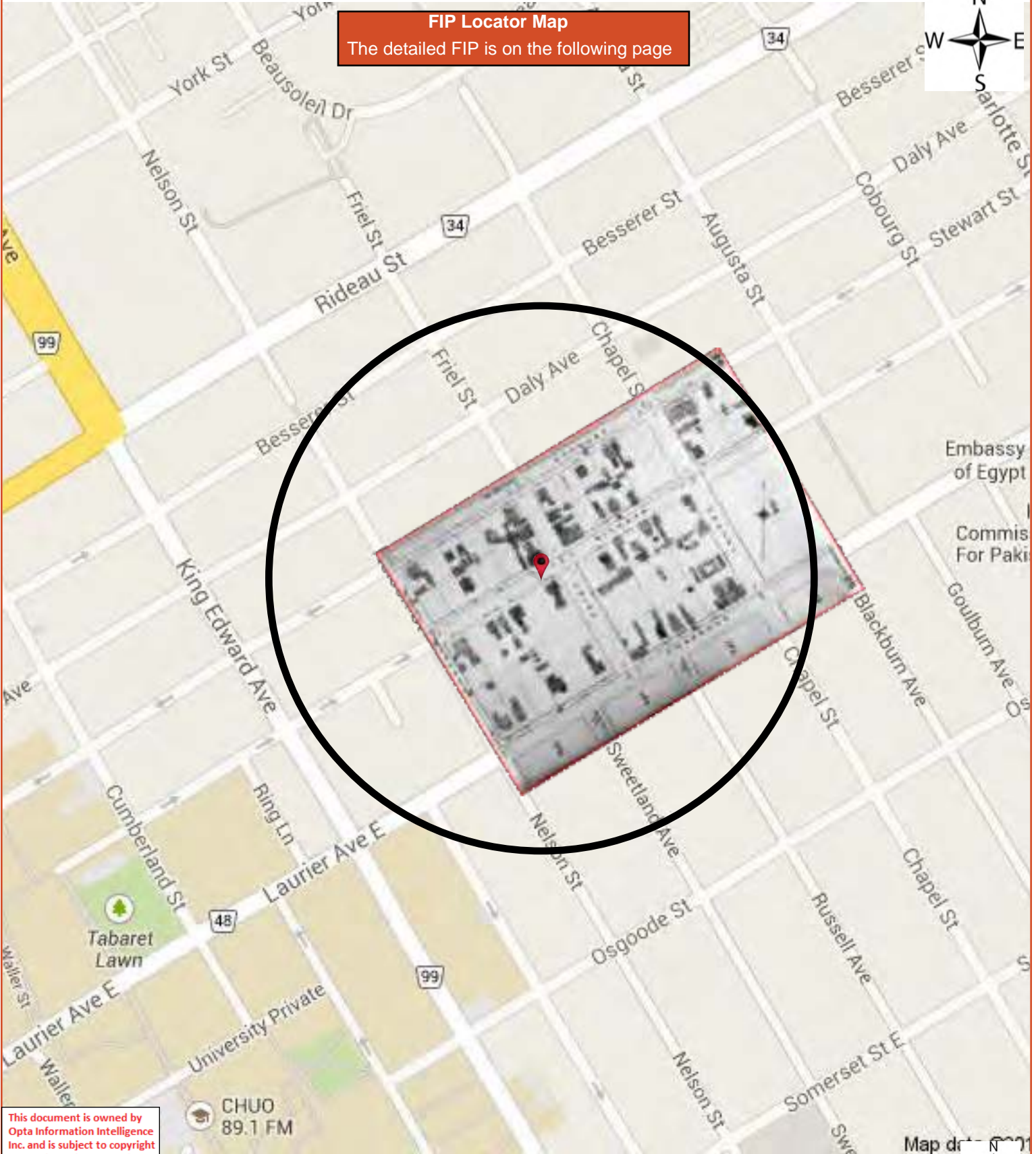


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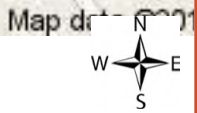


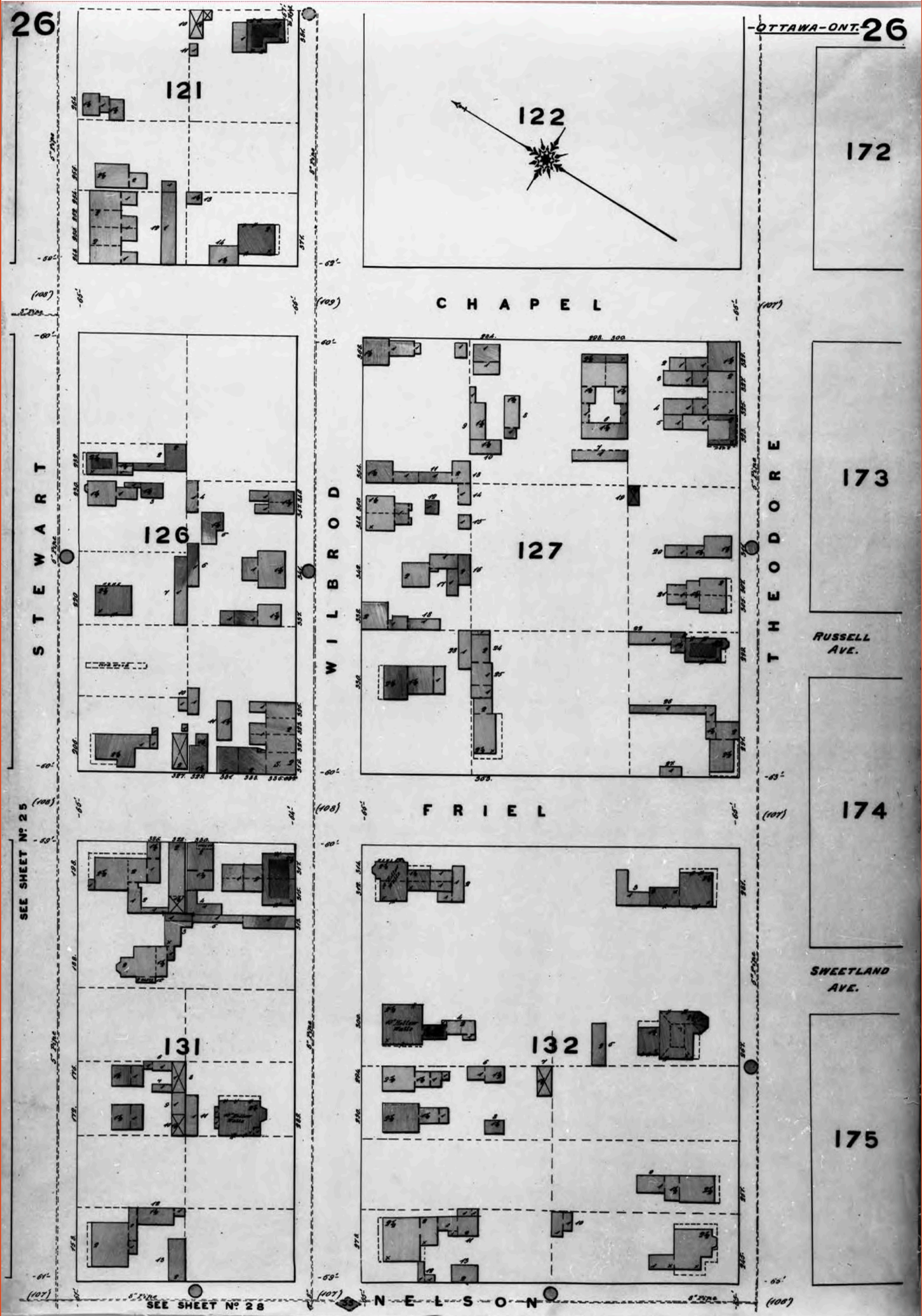


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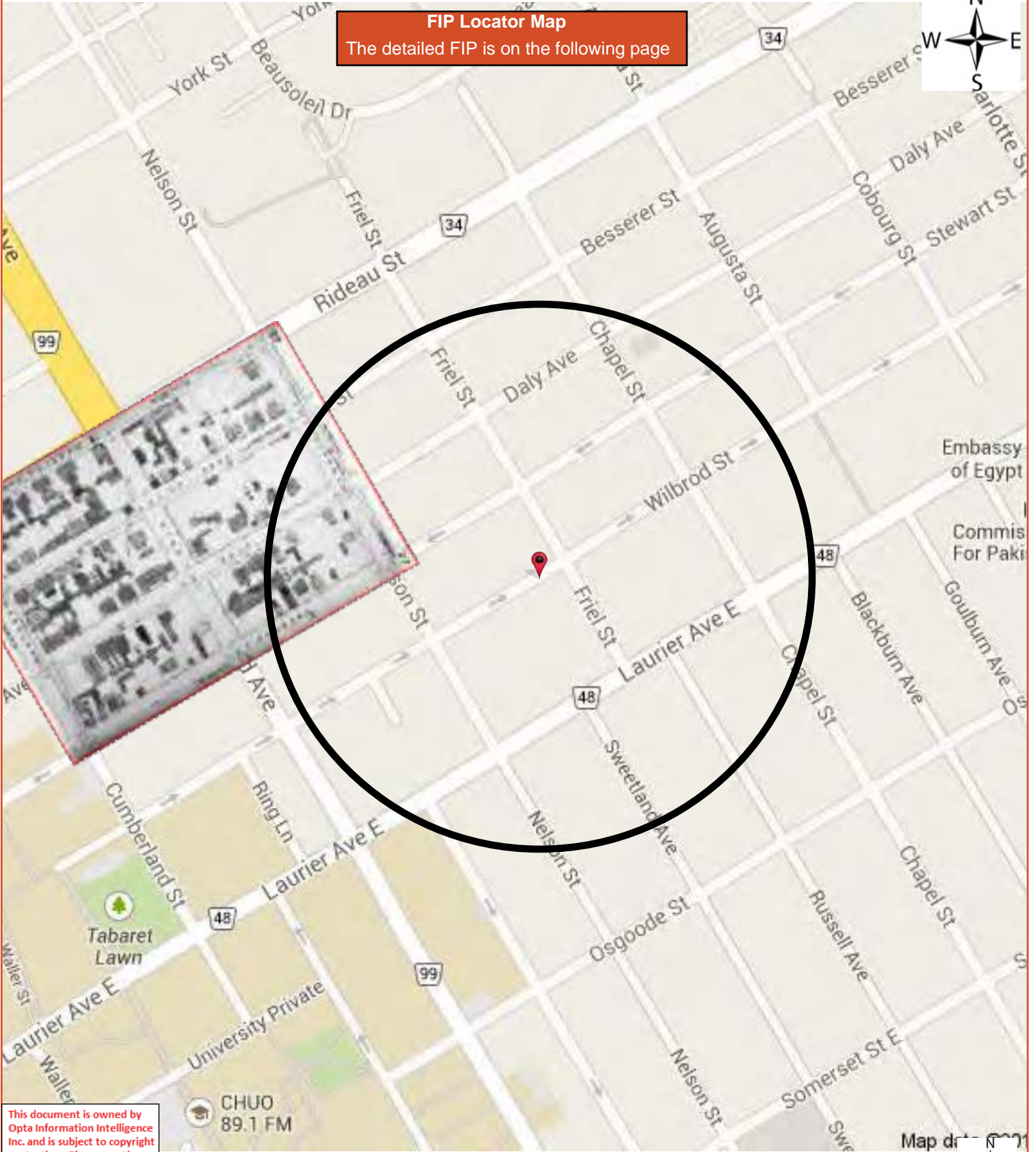


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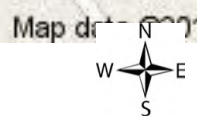


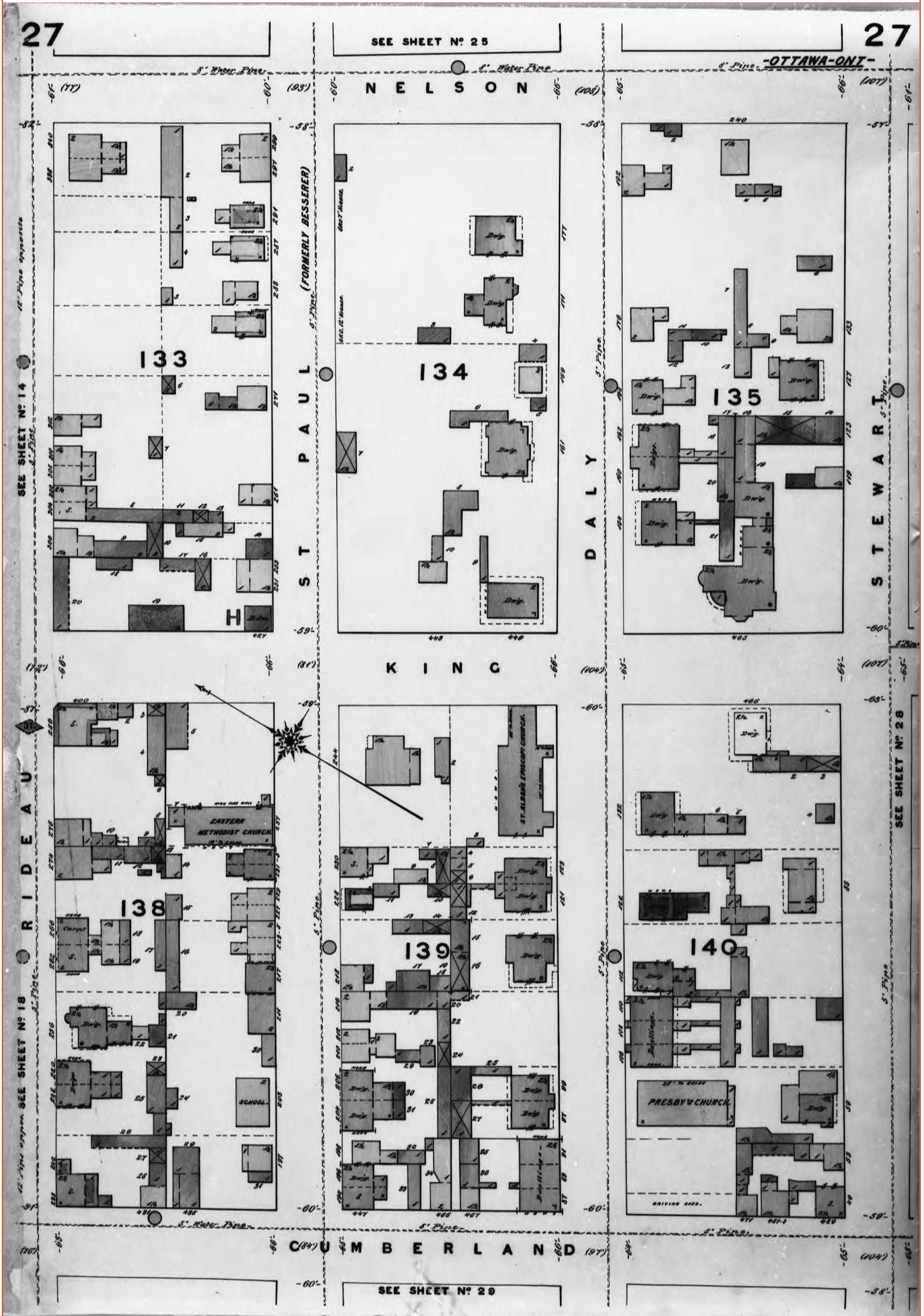


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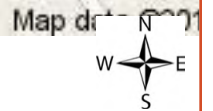
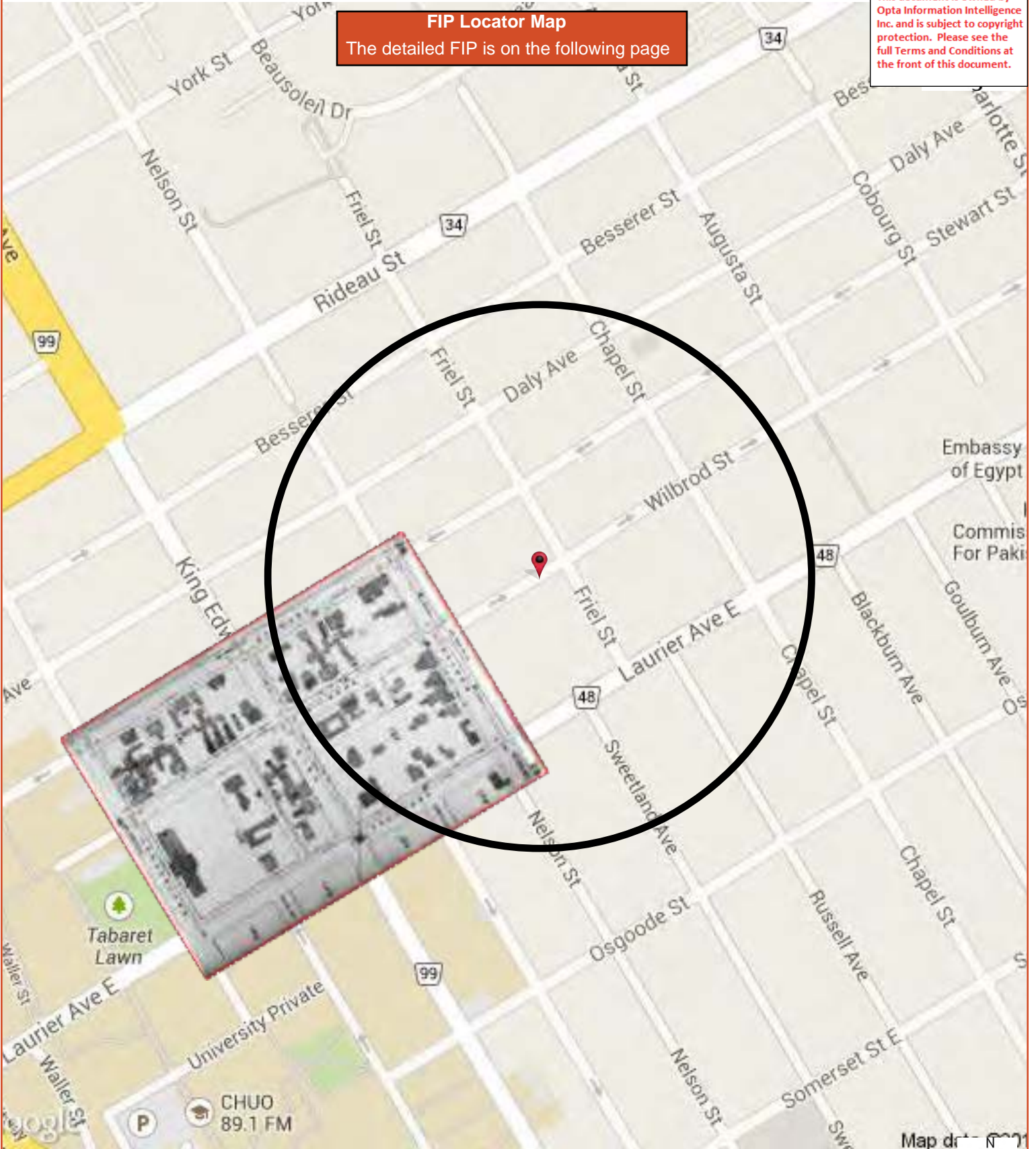
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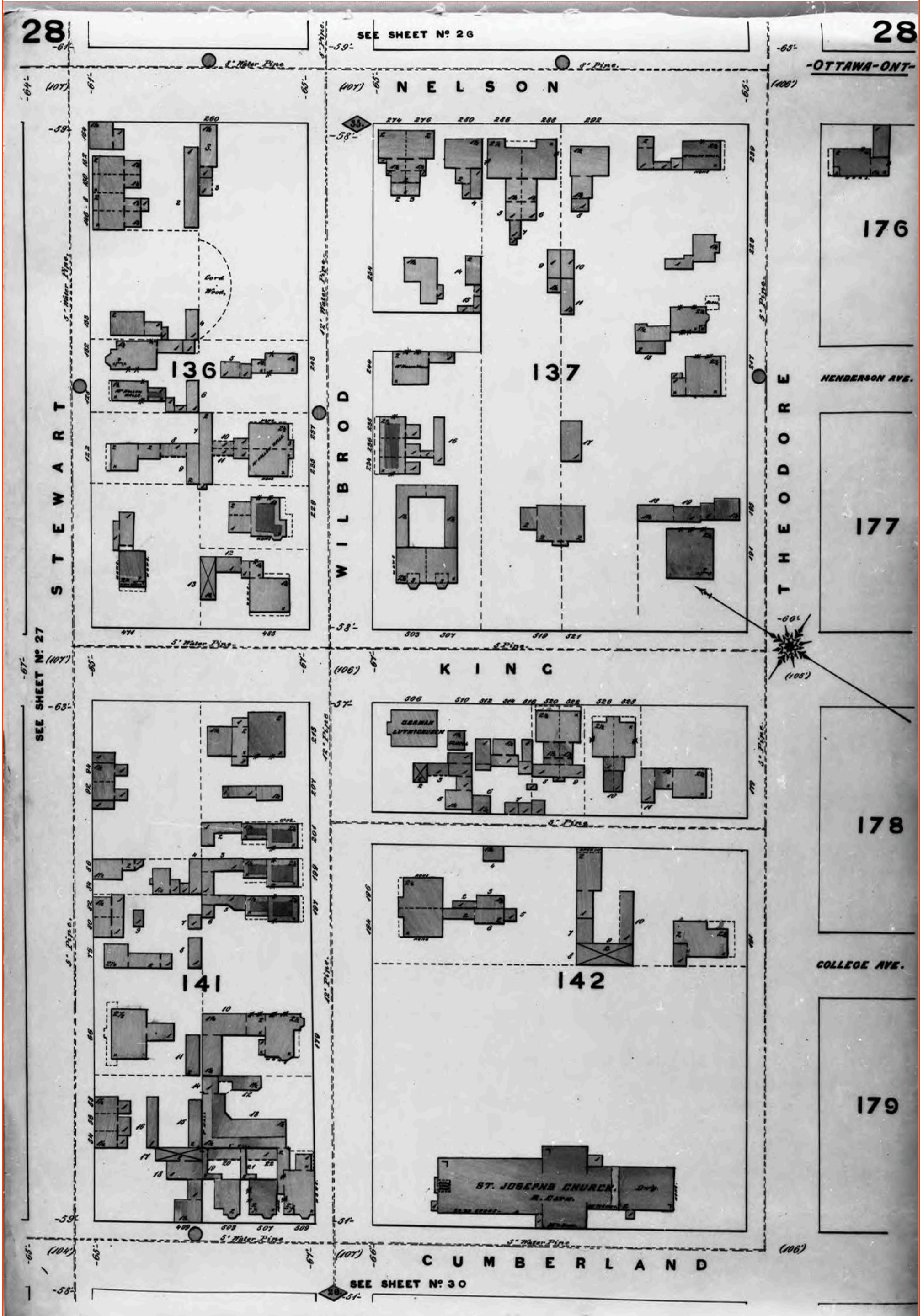




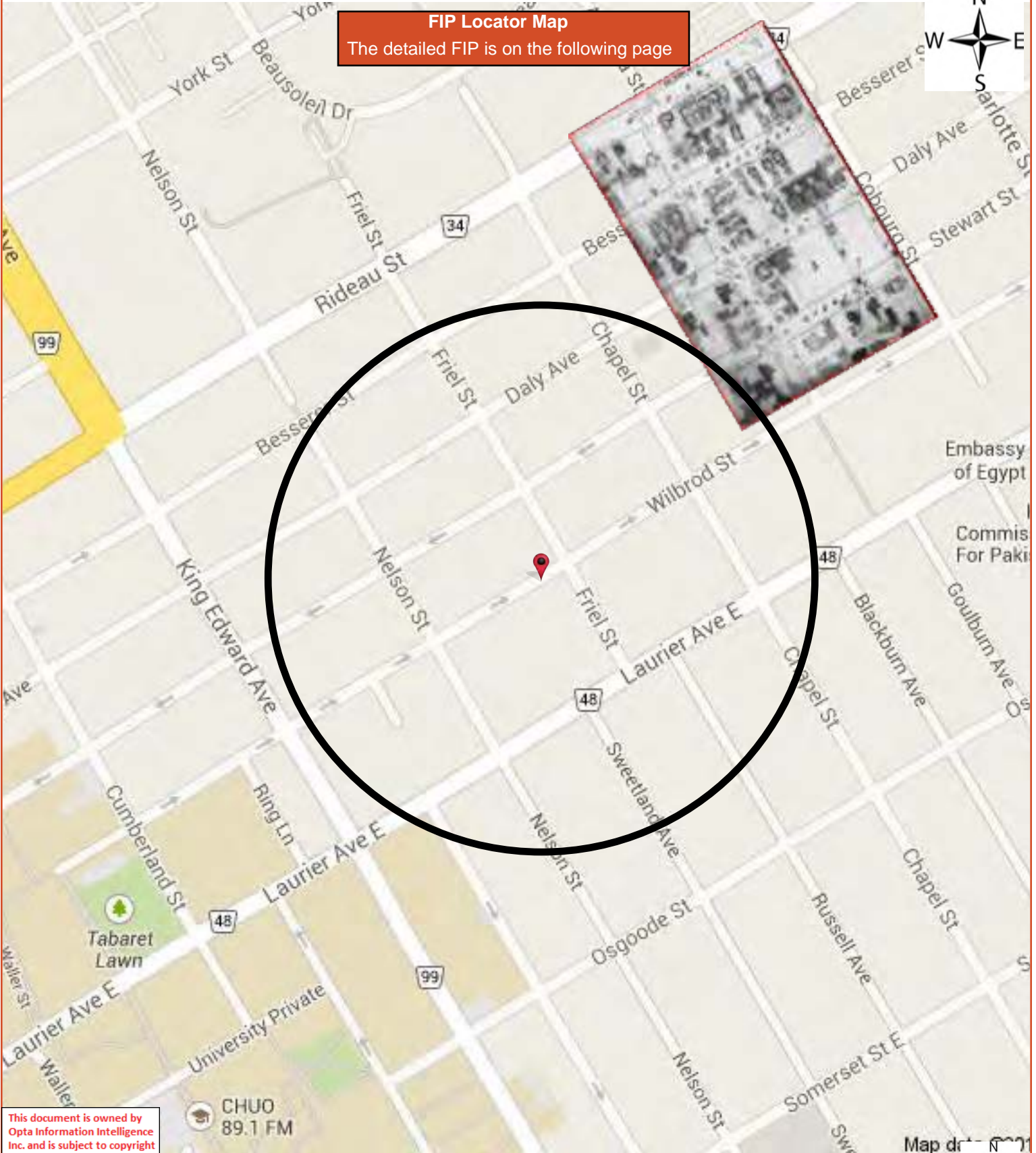
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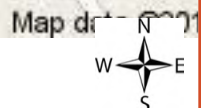


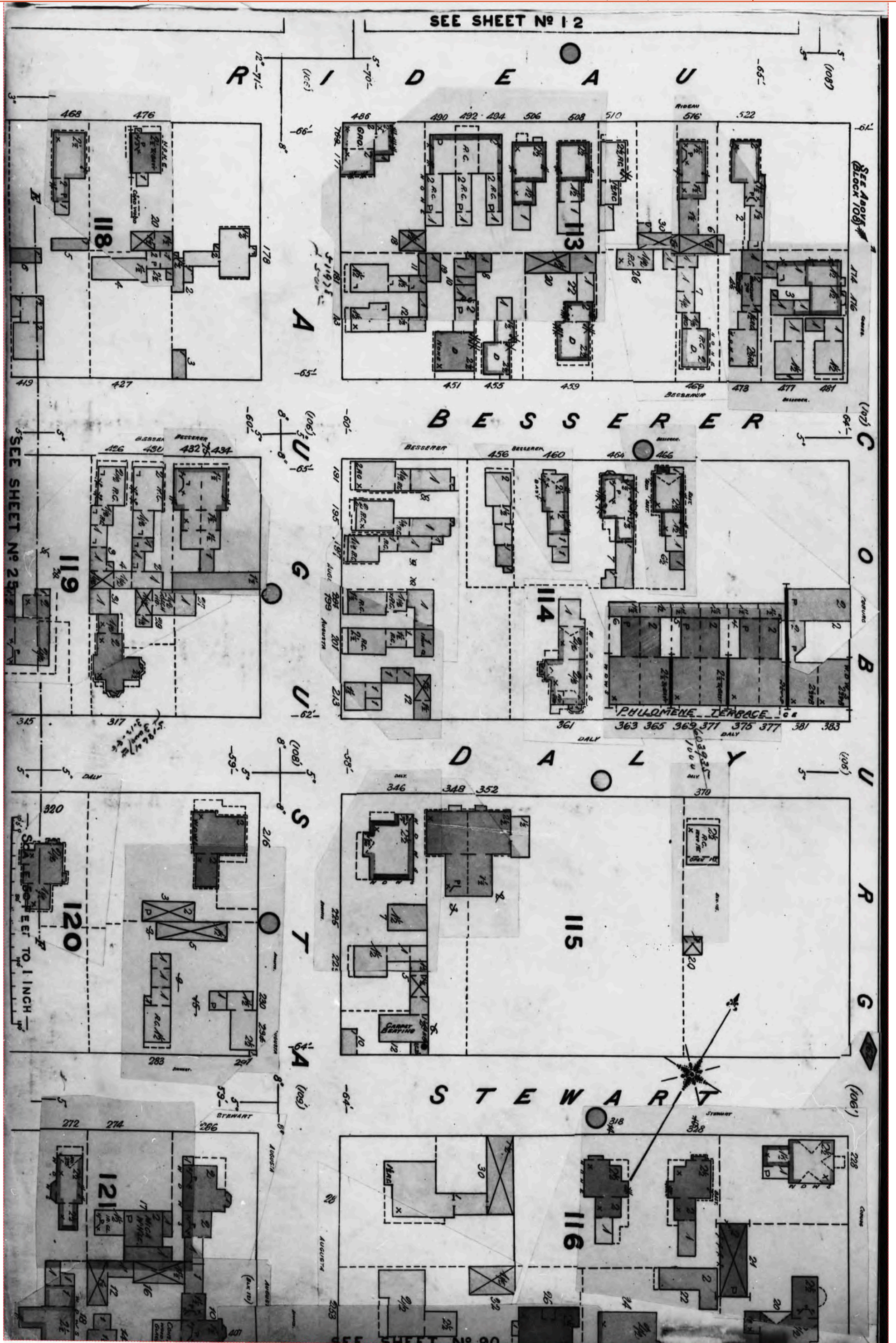
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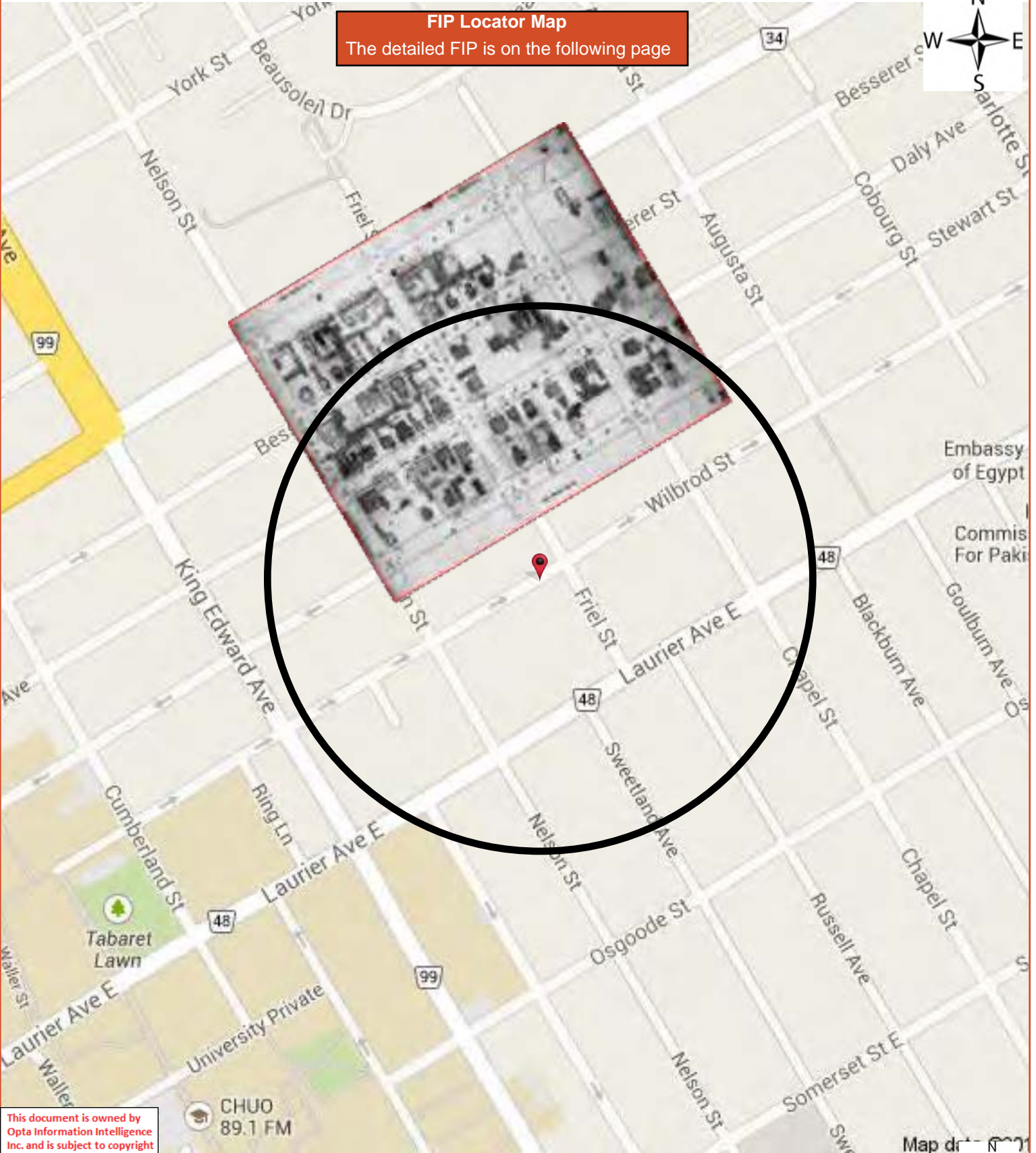


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CHUO
89.1 FM





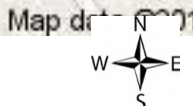


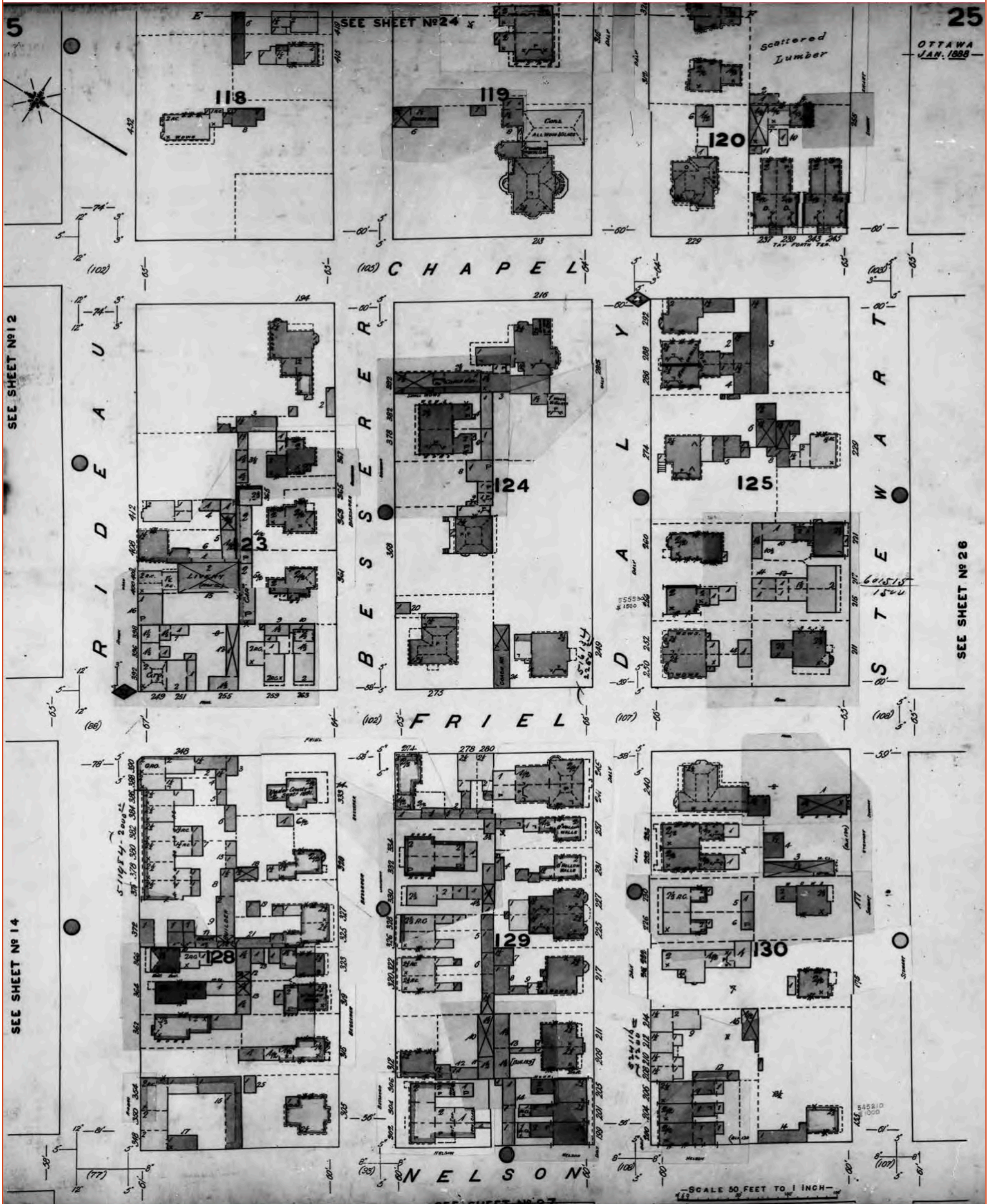
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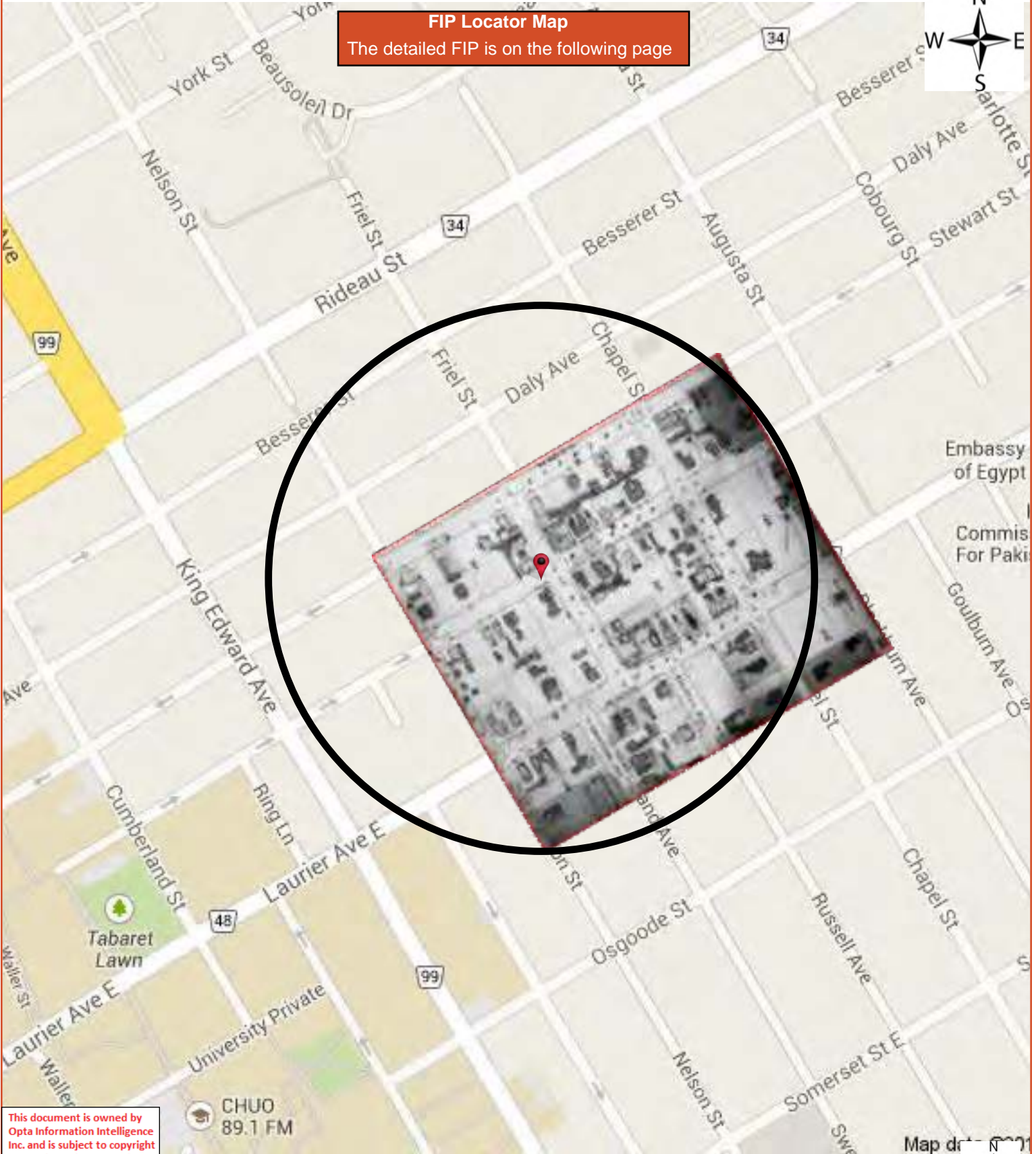
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CHUO
89.1 FM

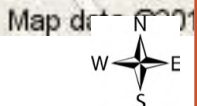


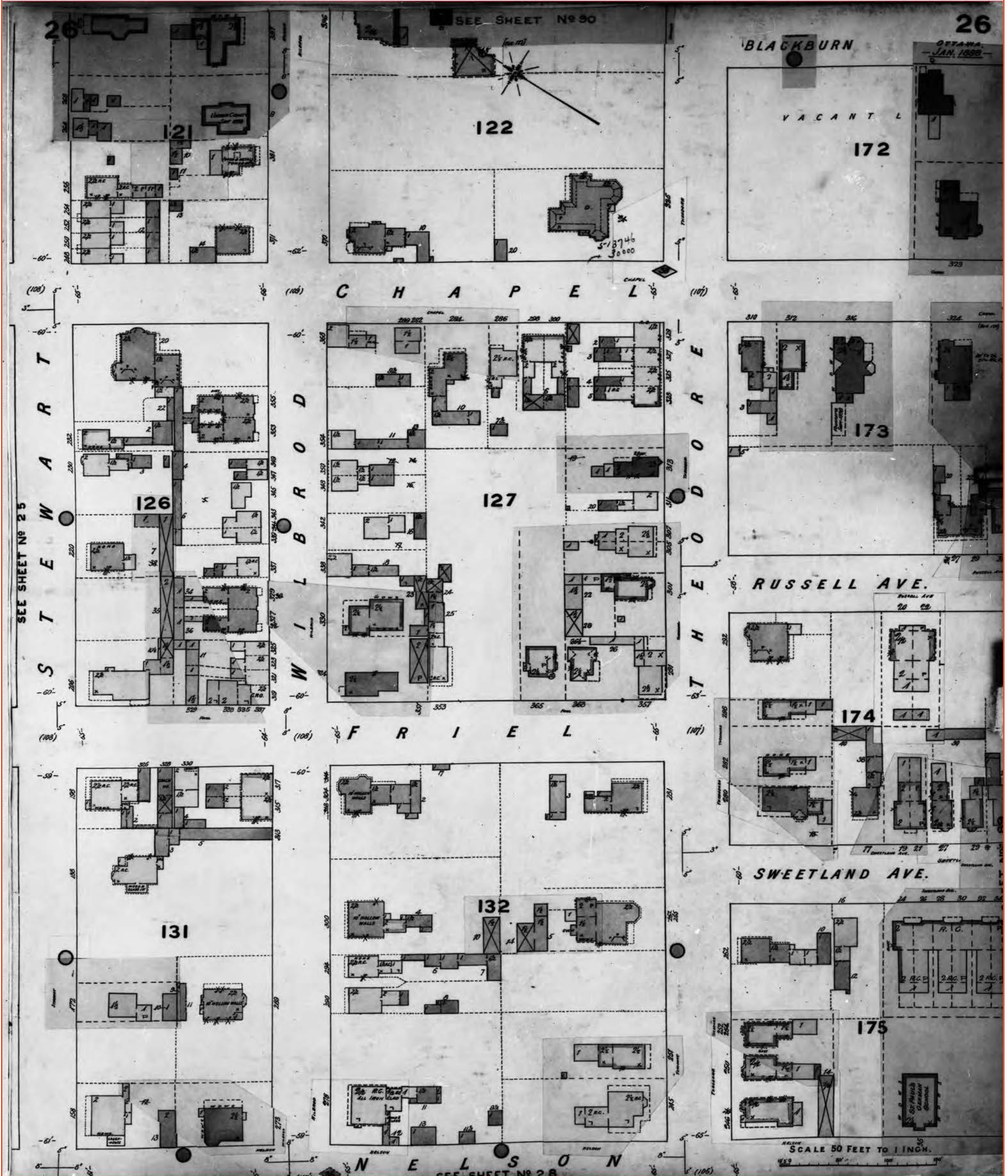


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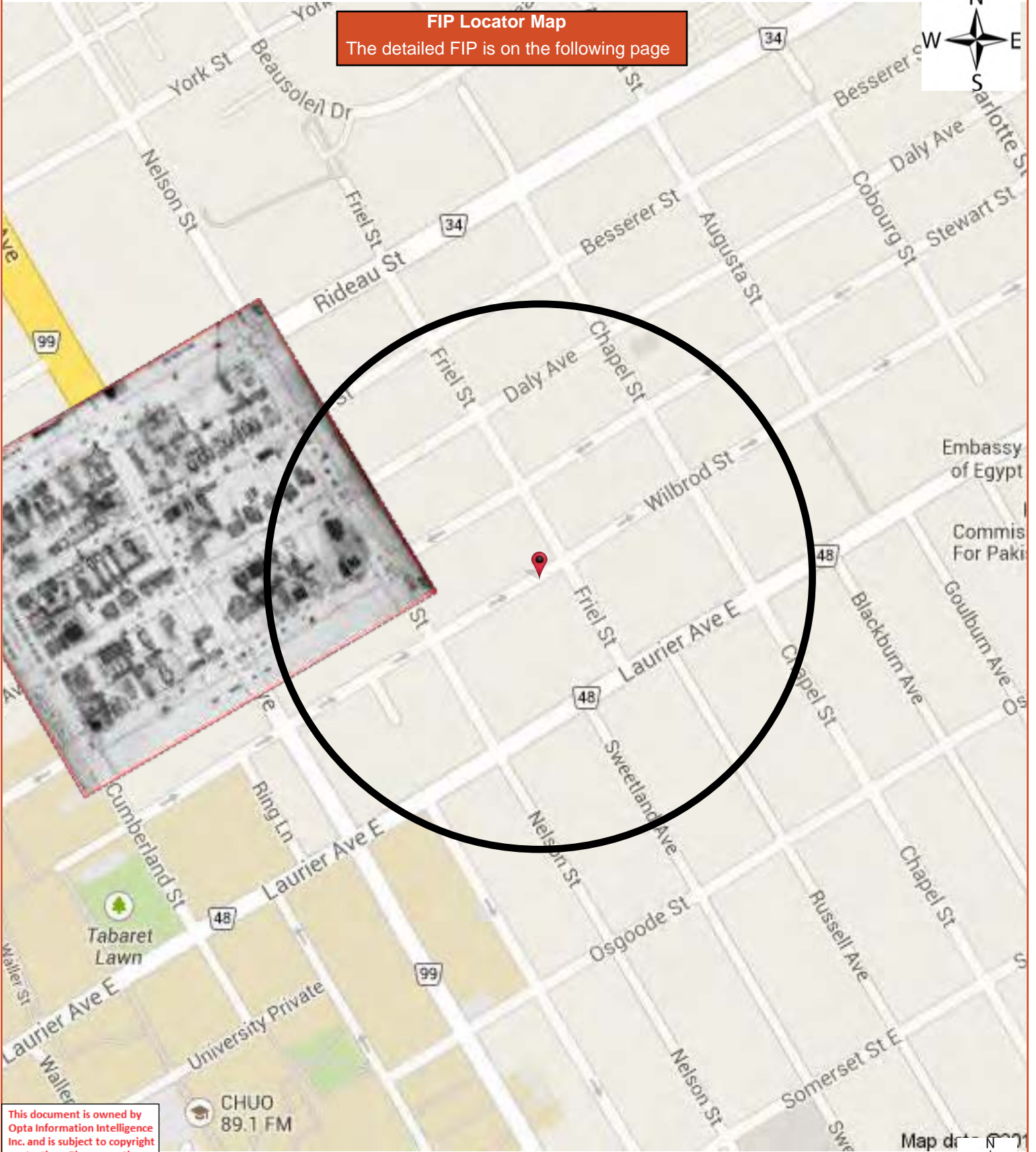


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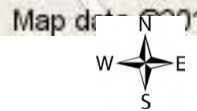


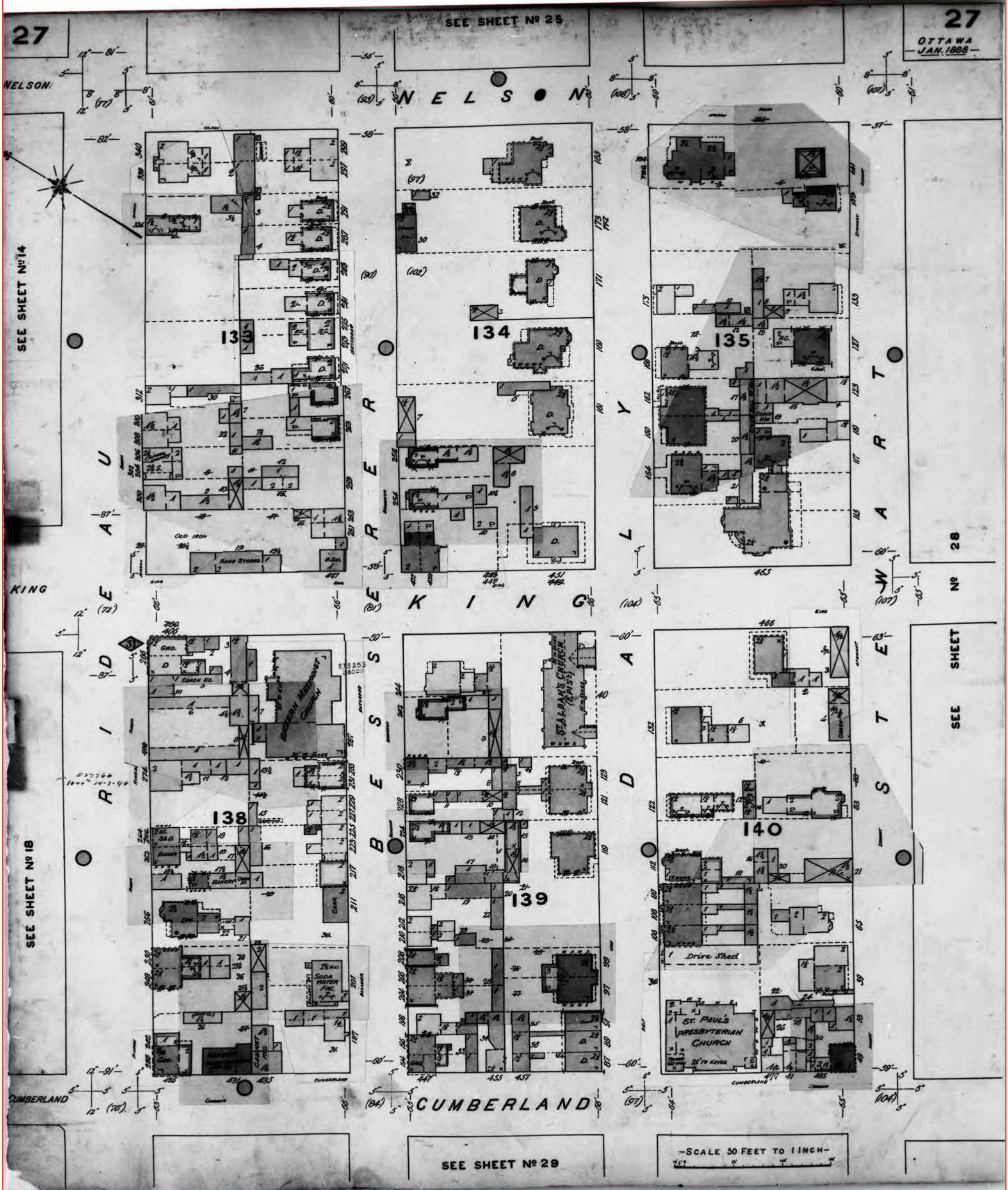
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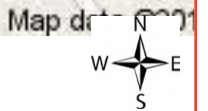
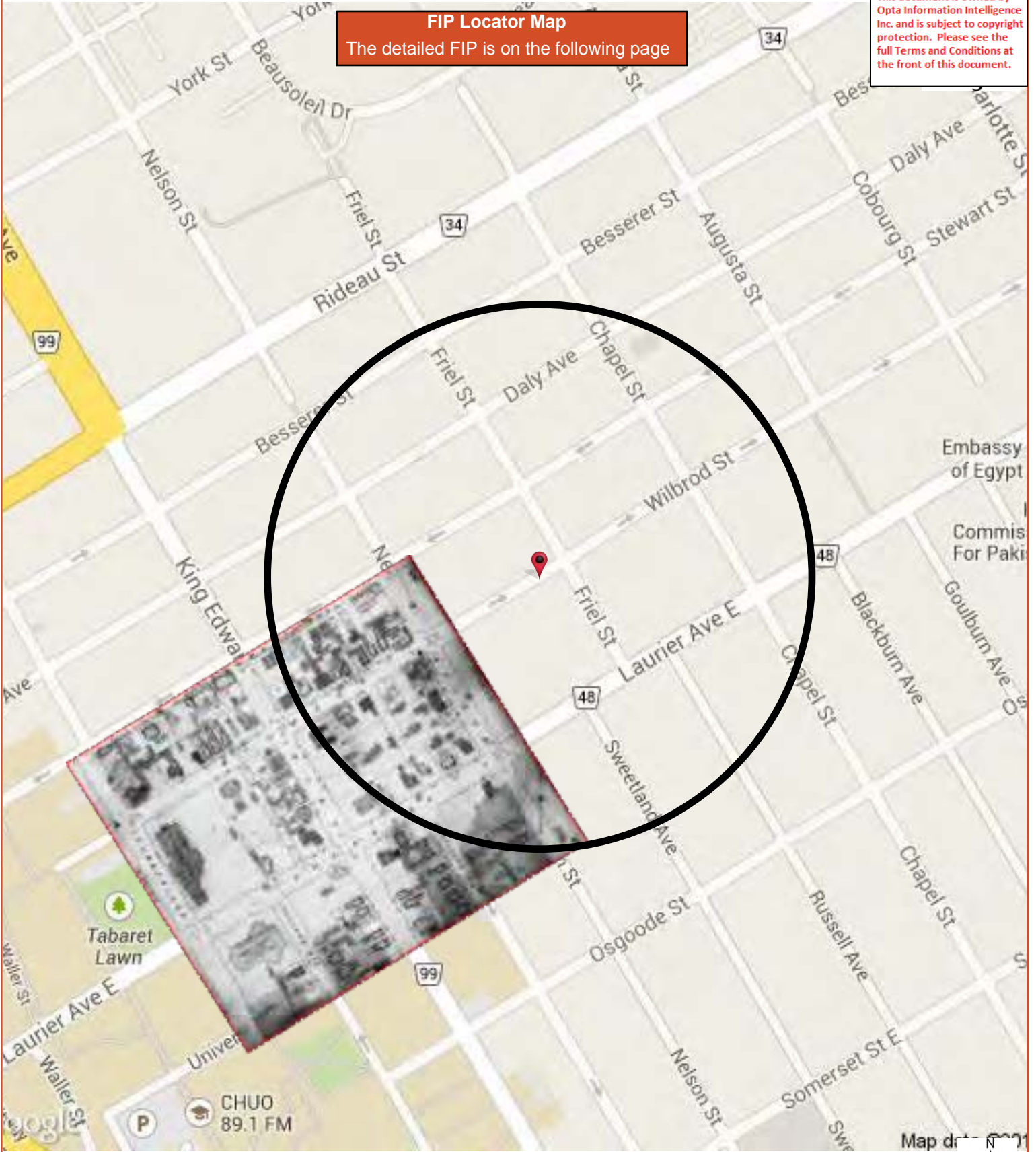
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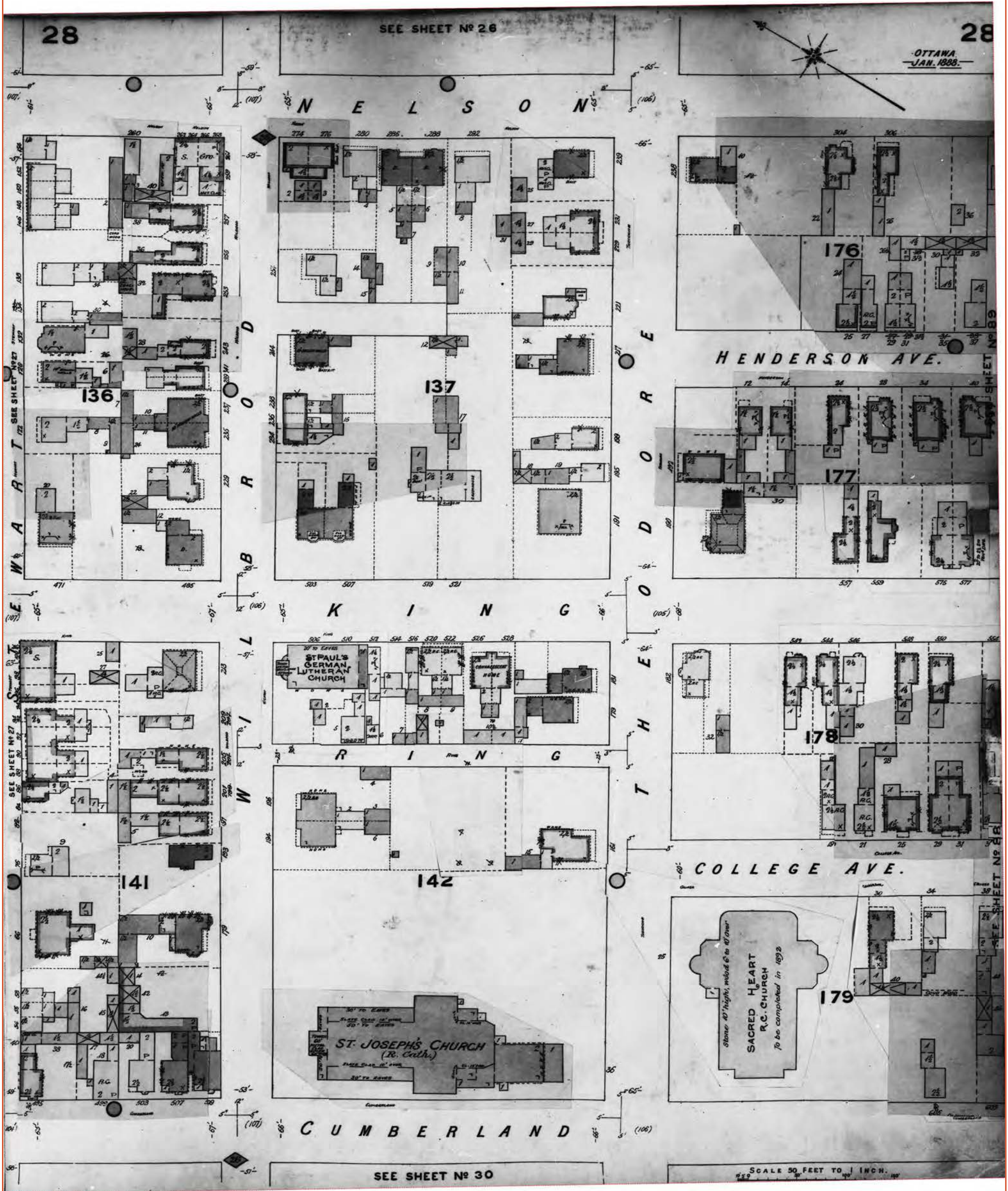




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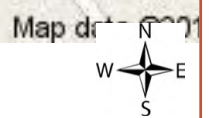
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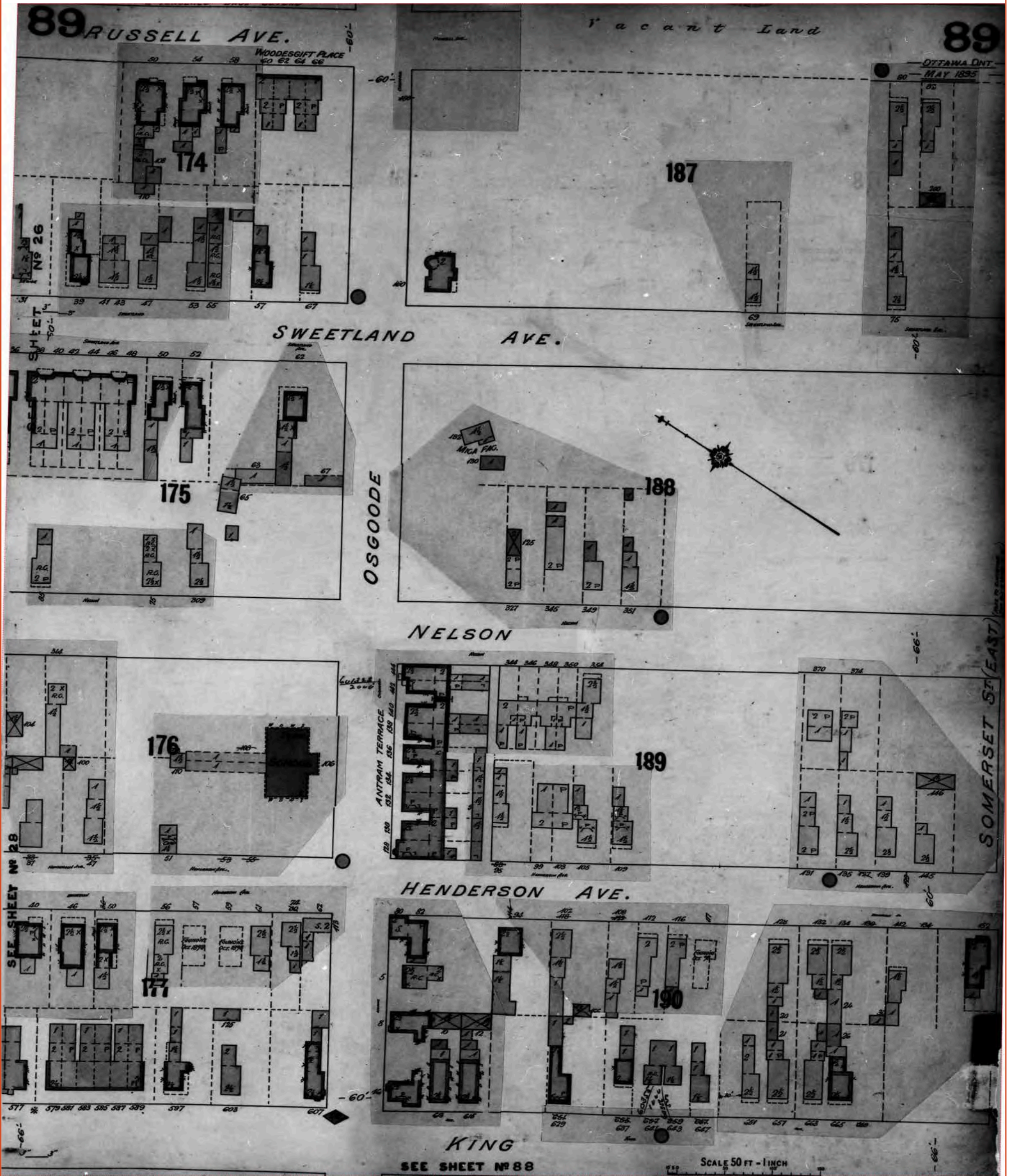




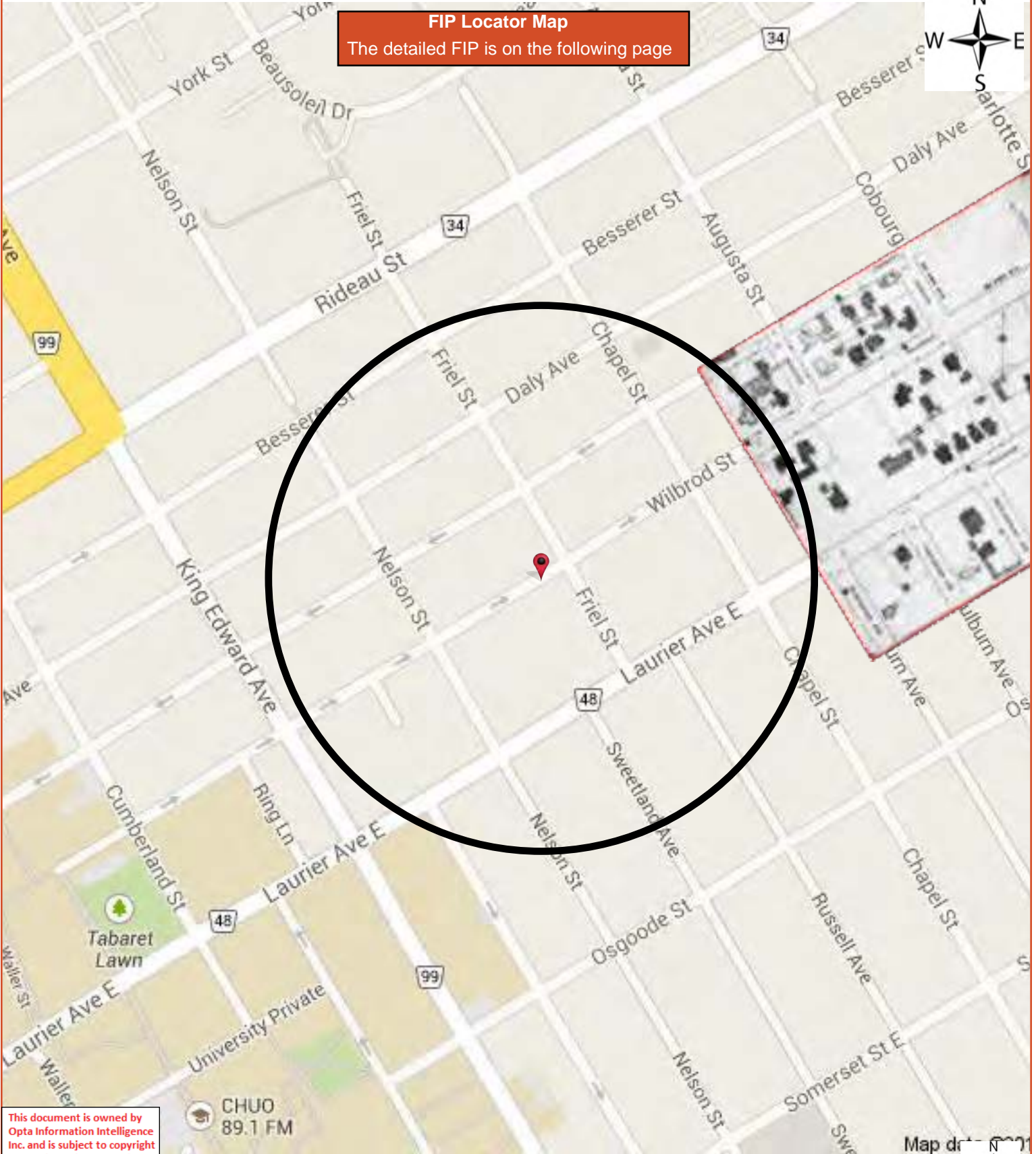
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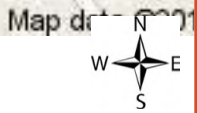
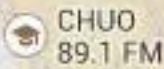


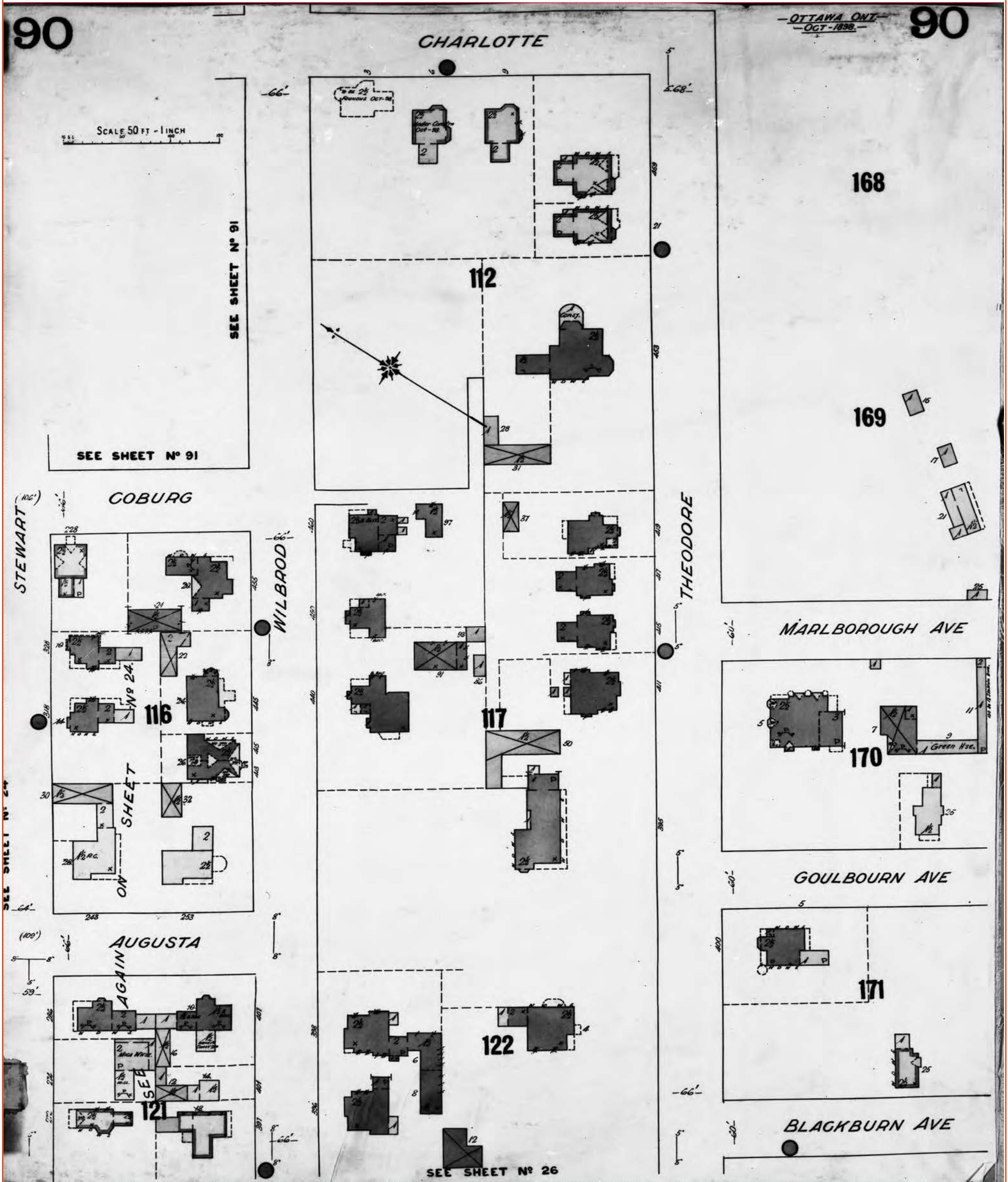


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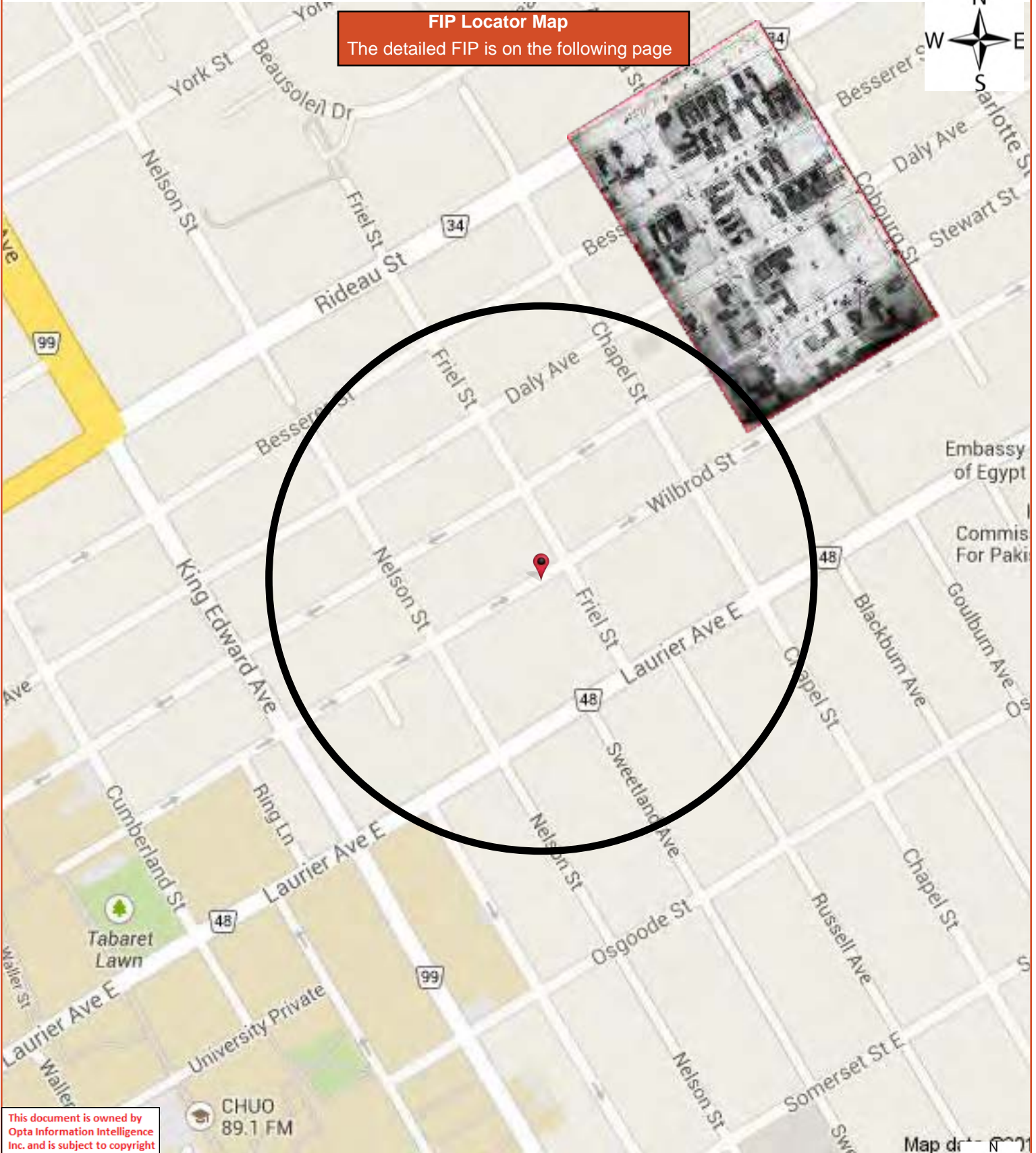


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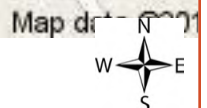




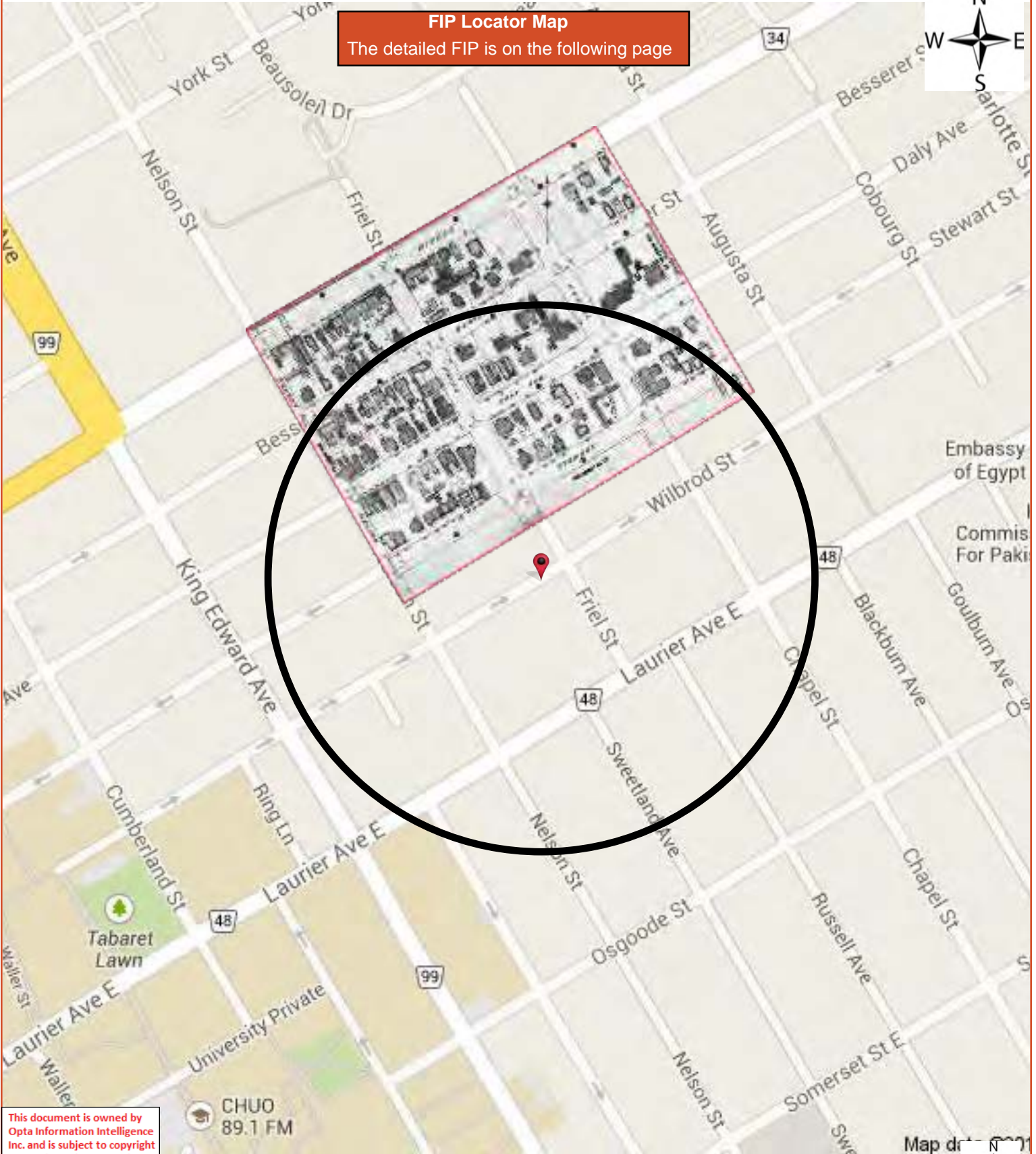
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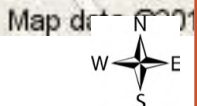
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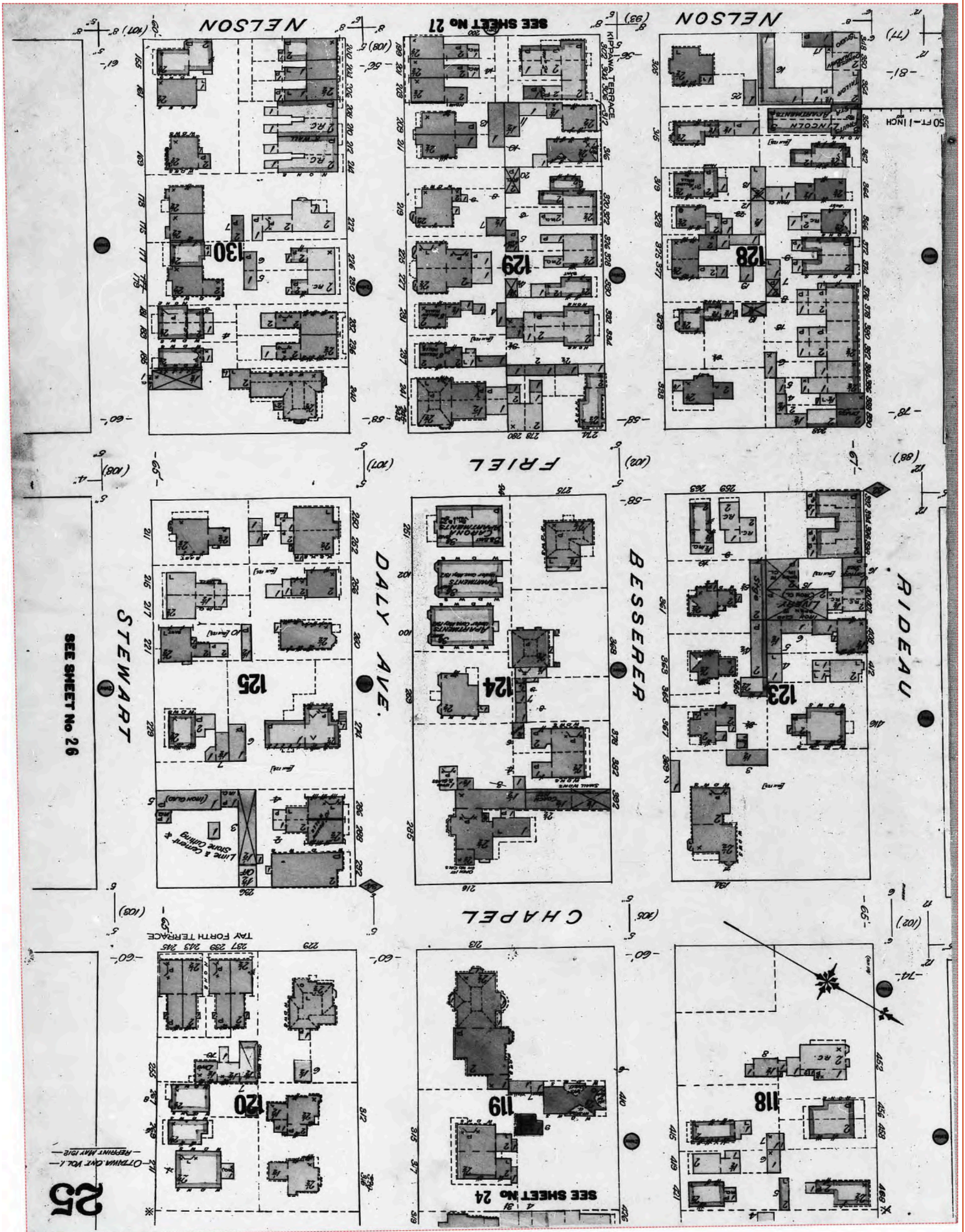


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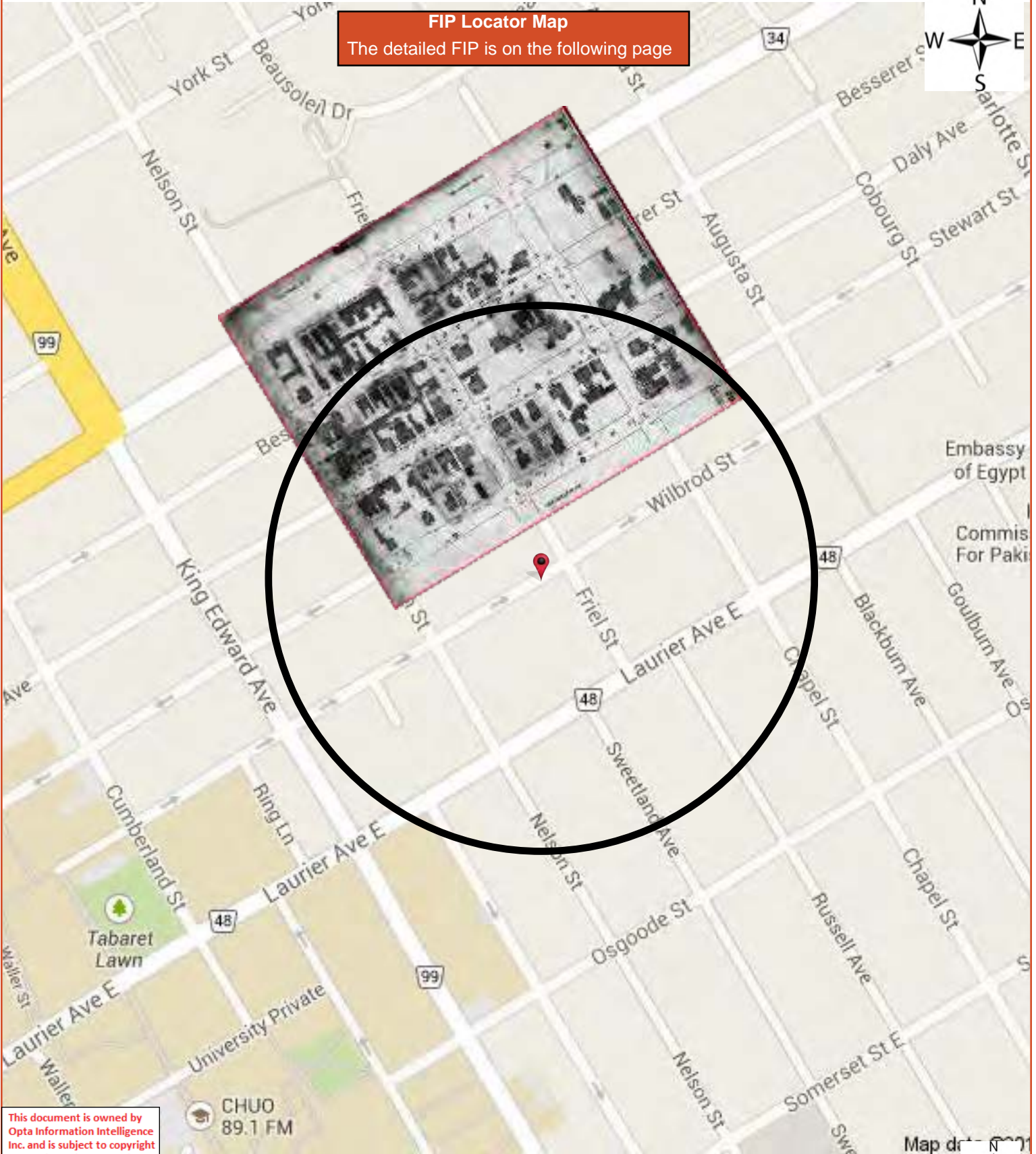


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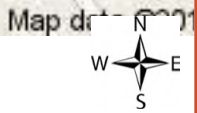


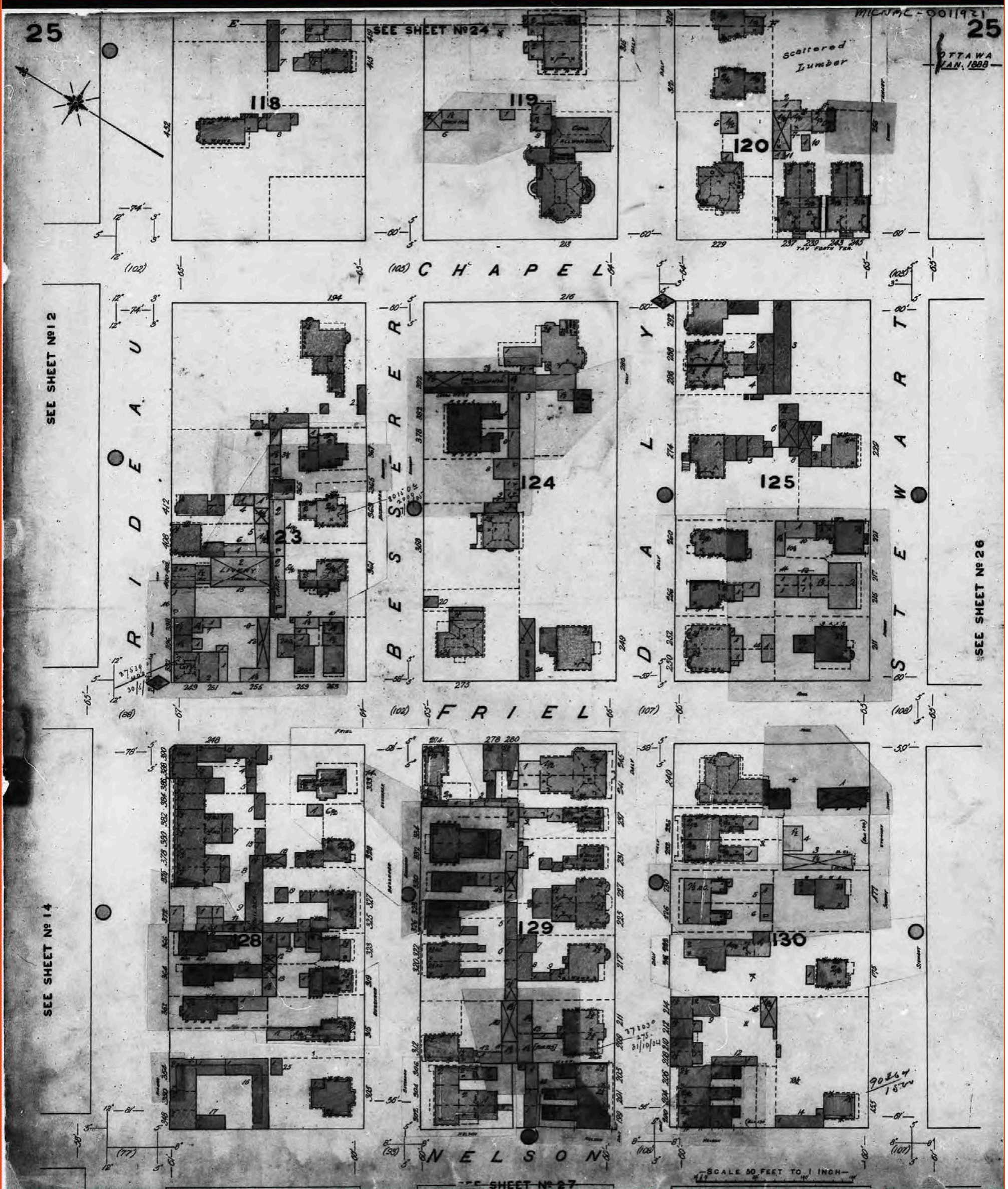


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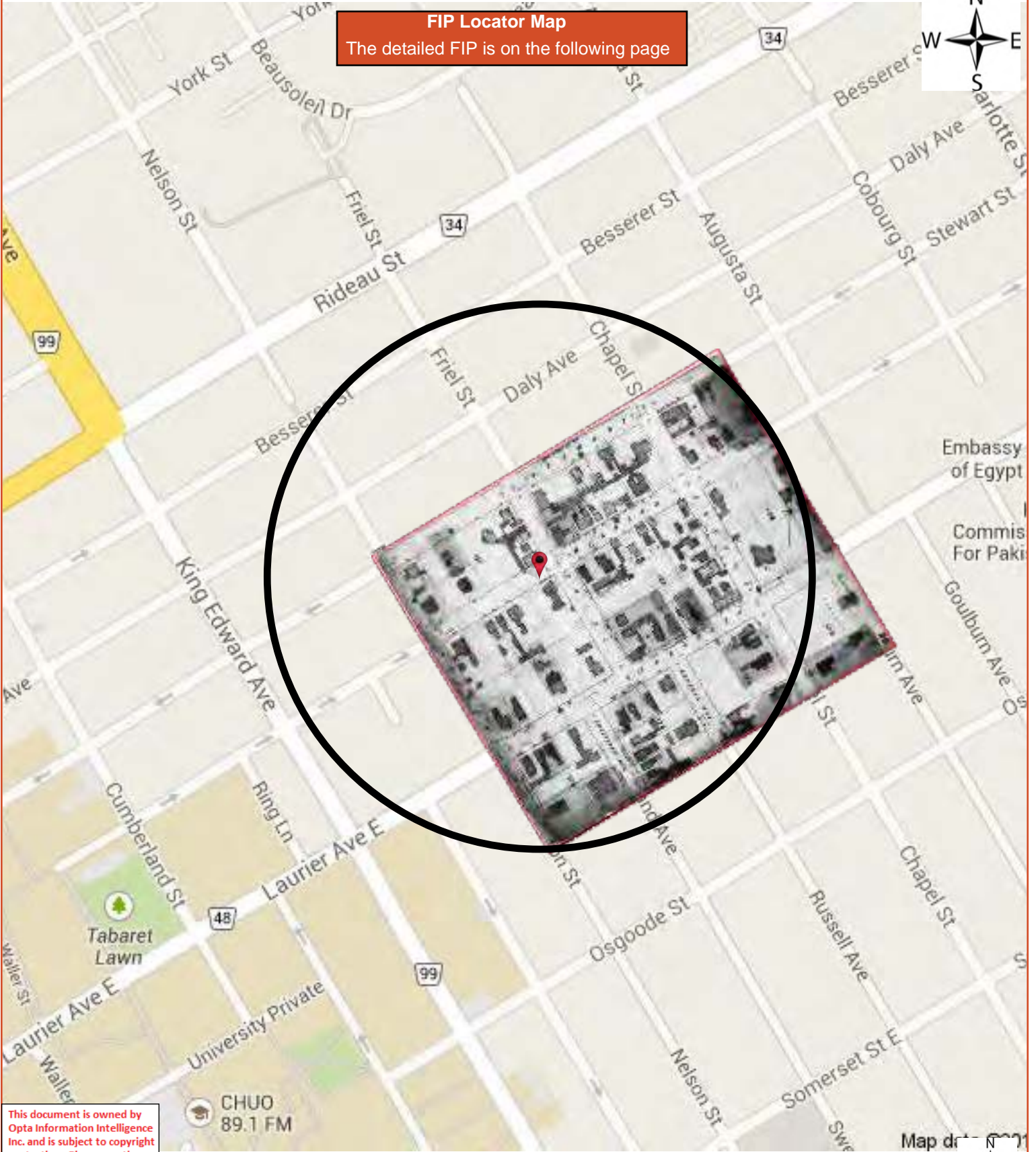


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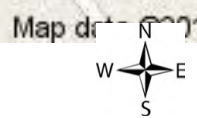


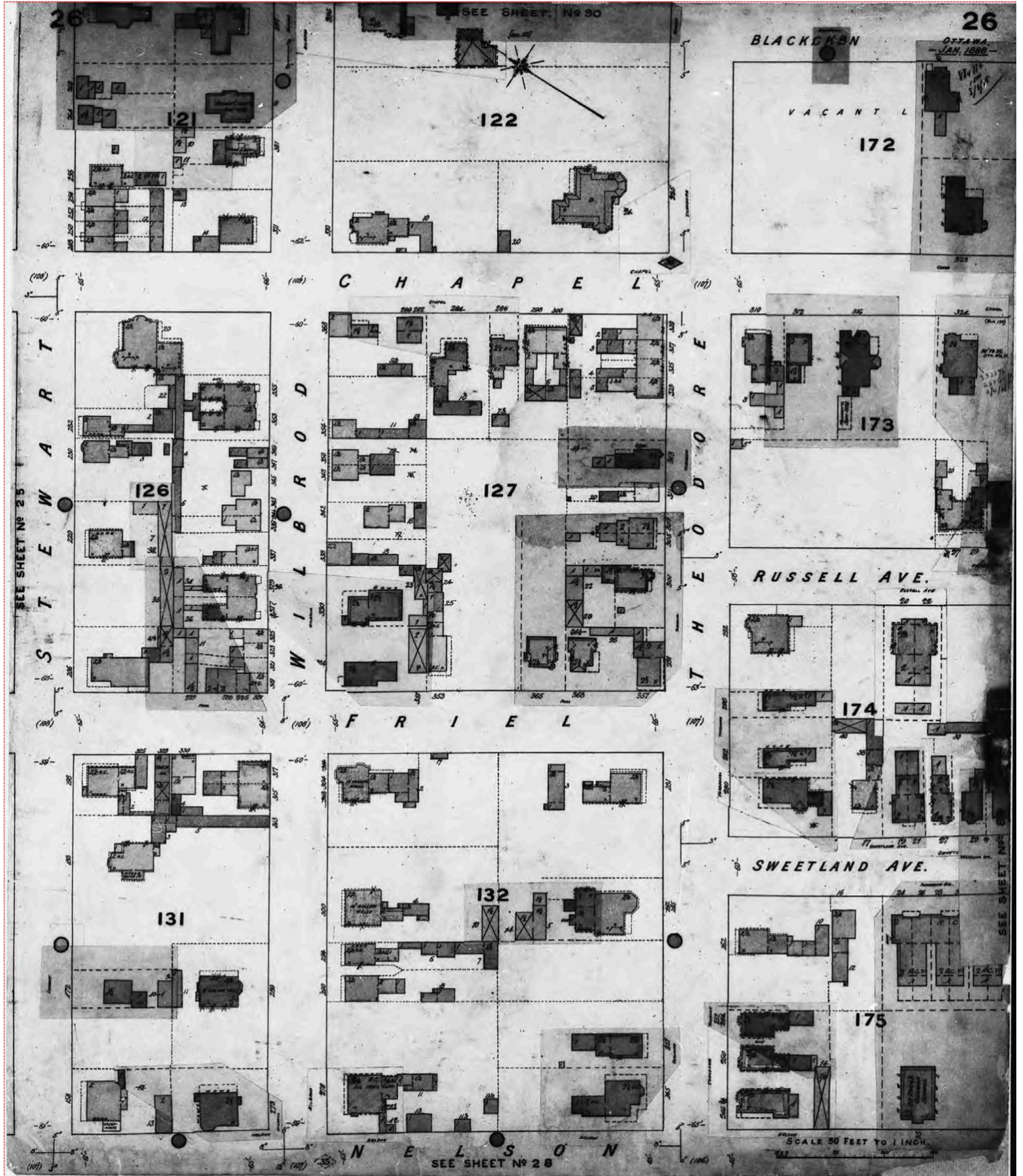


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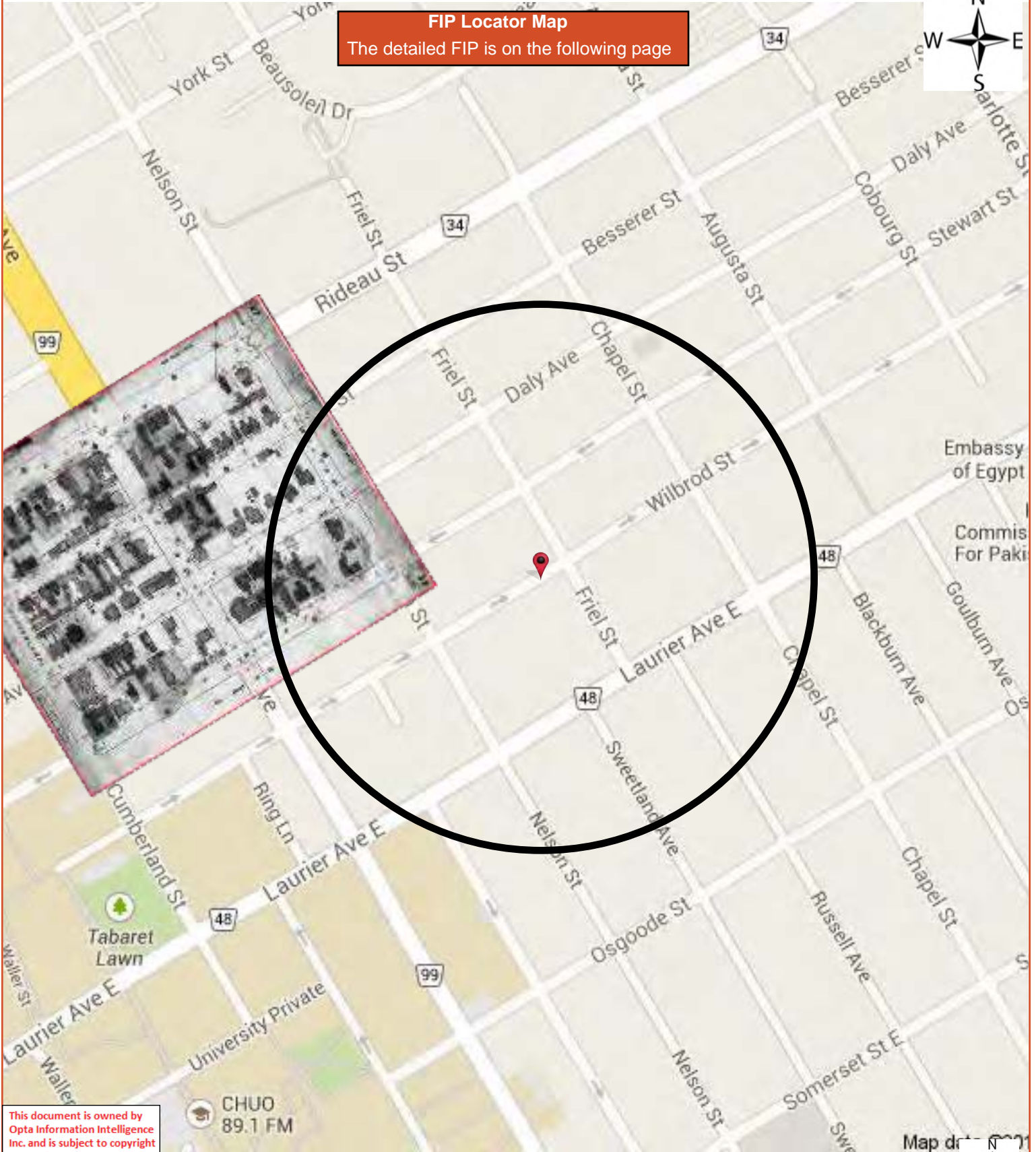


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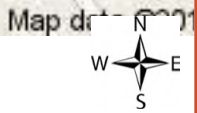


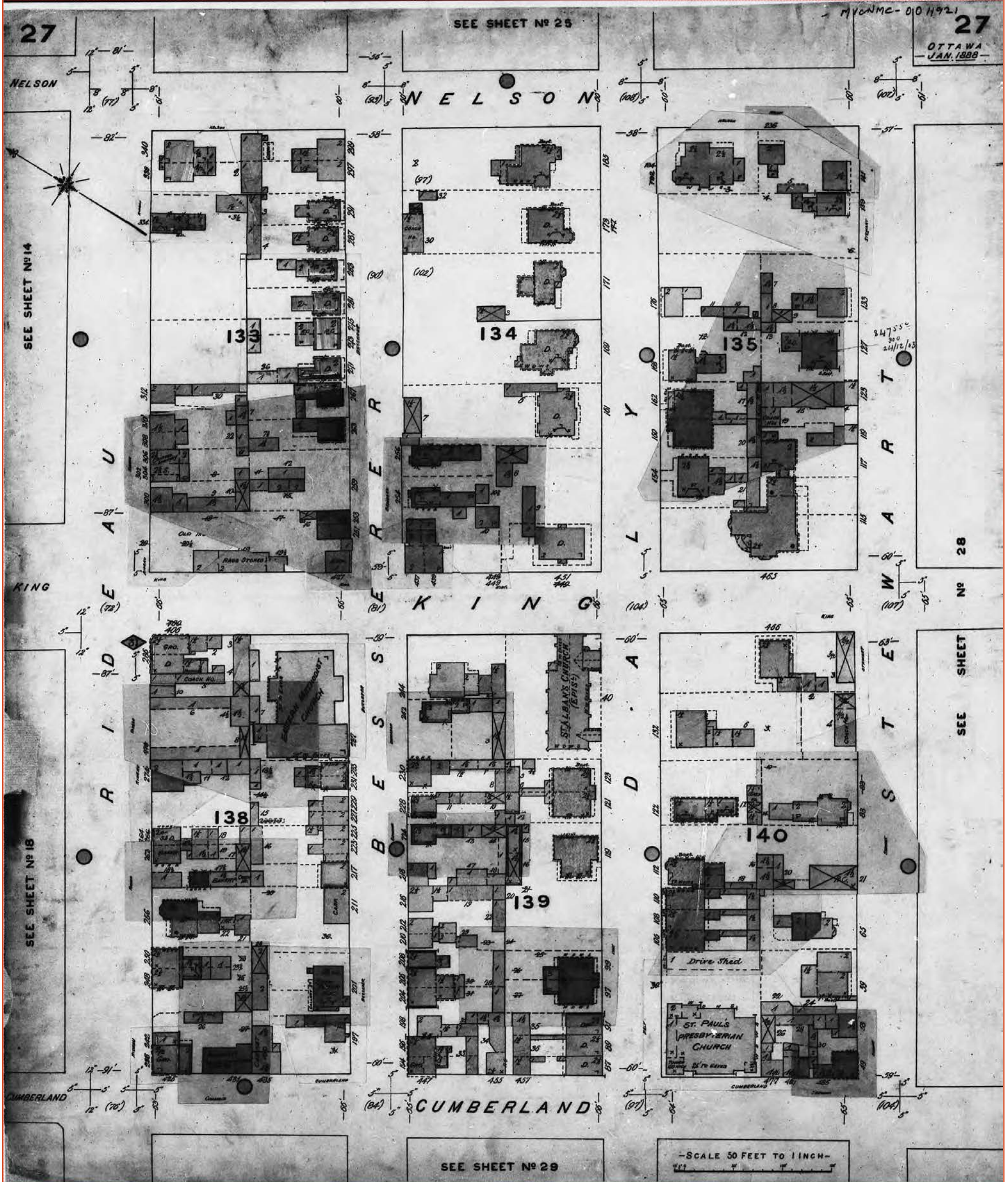


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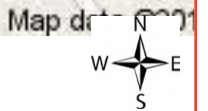
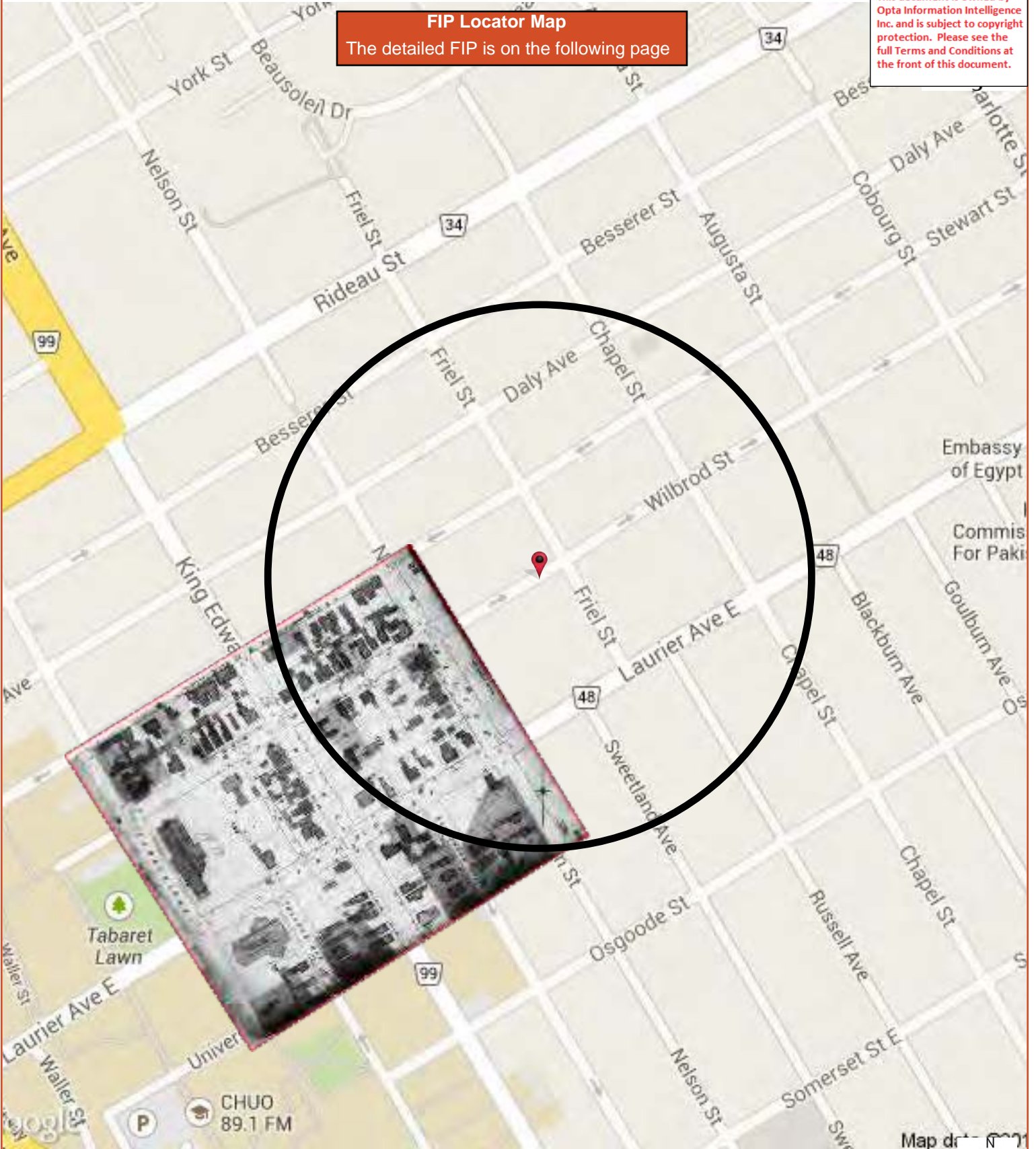
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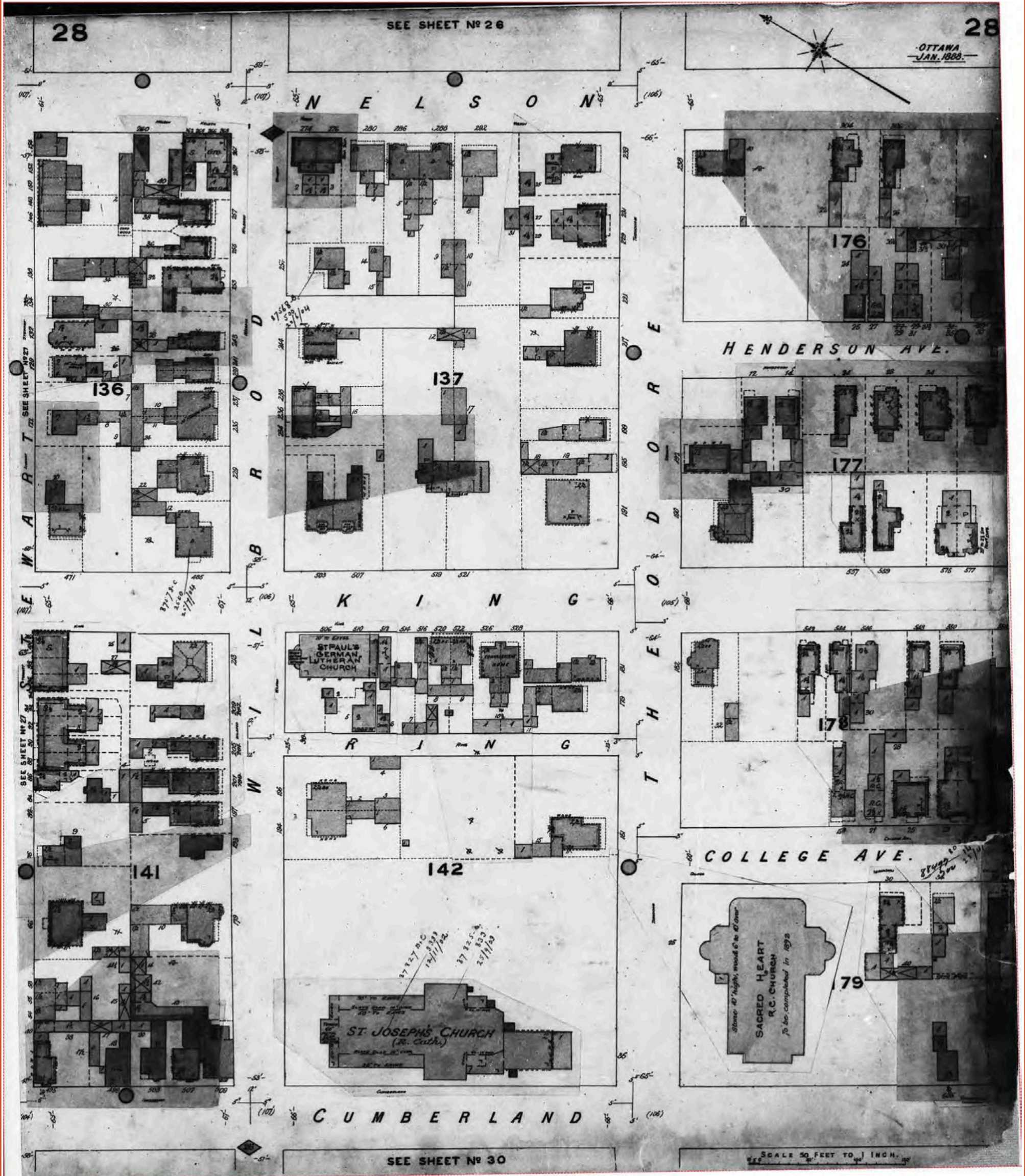




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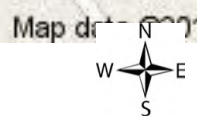
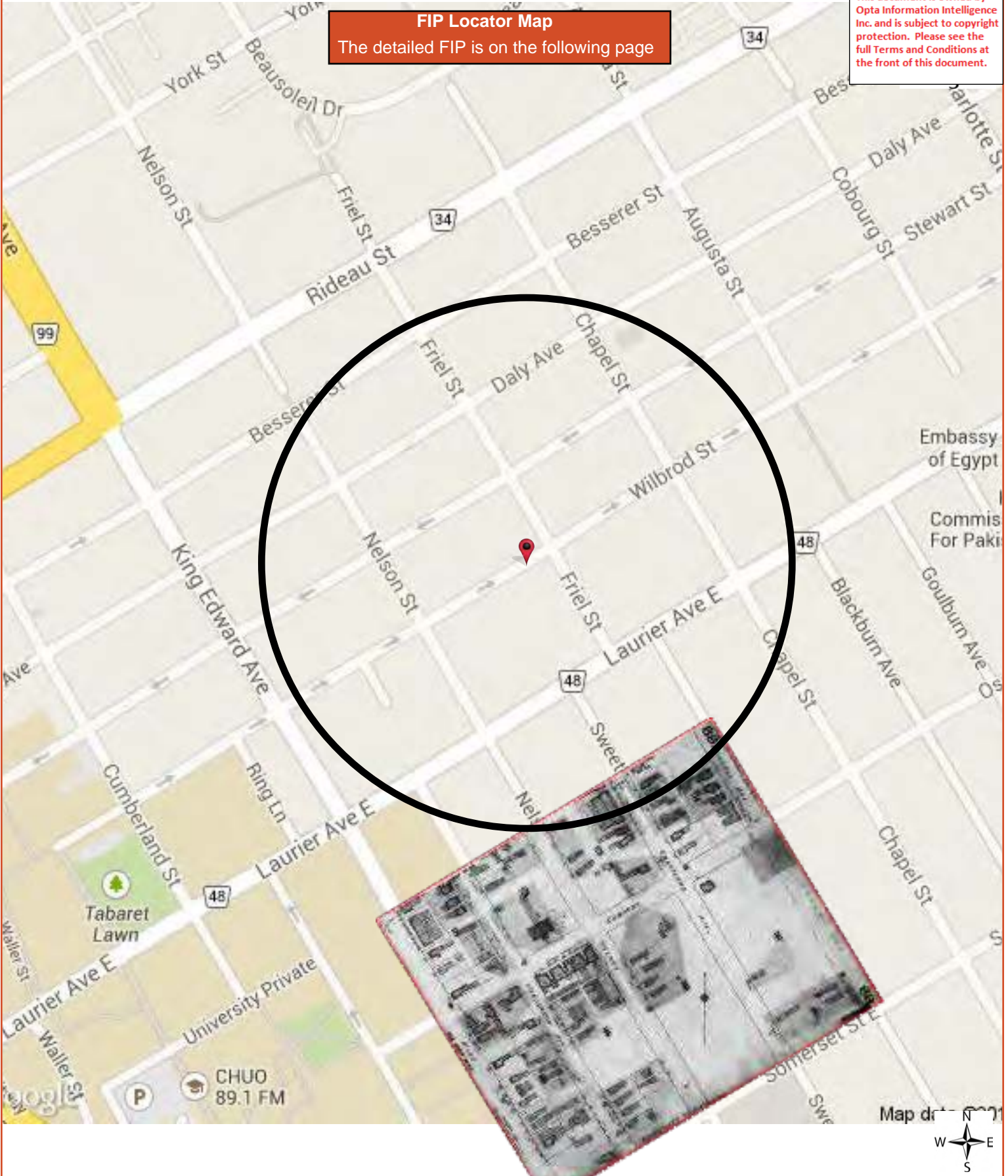
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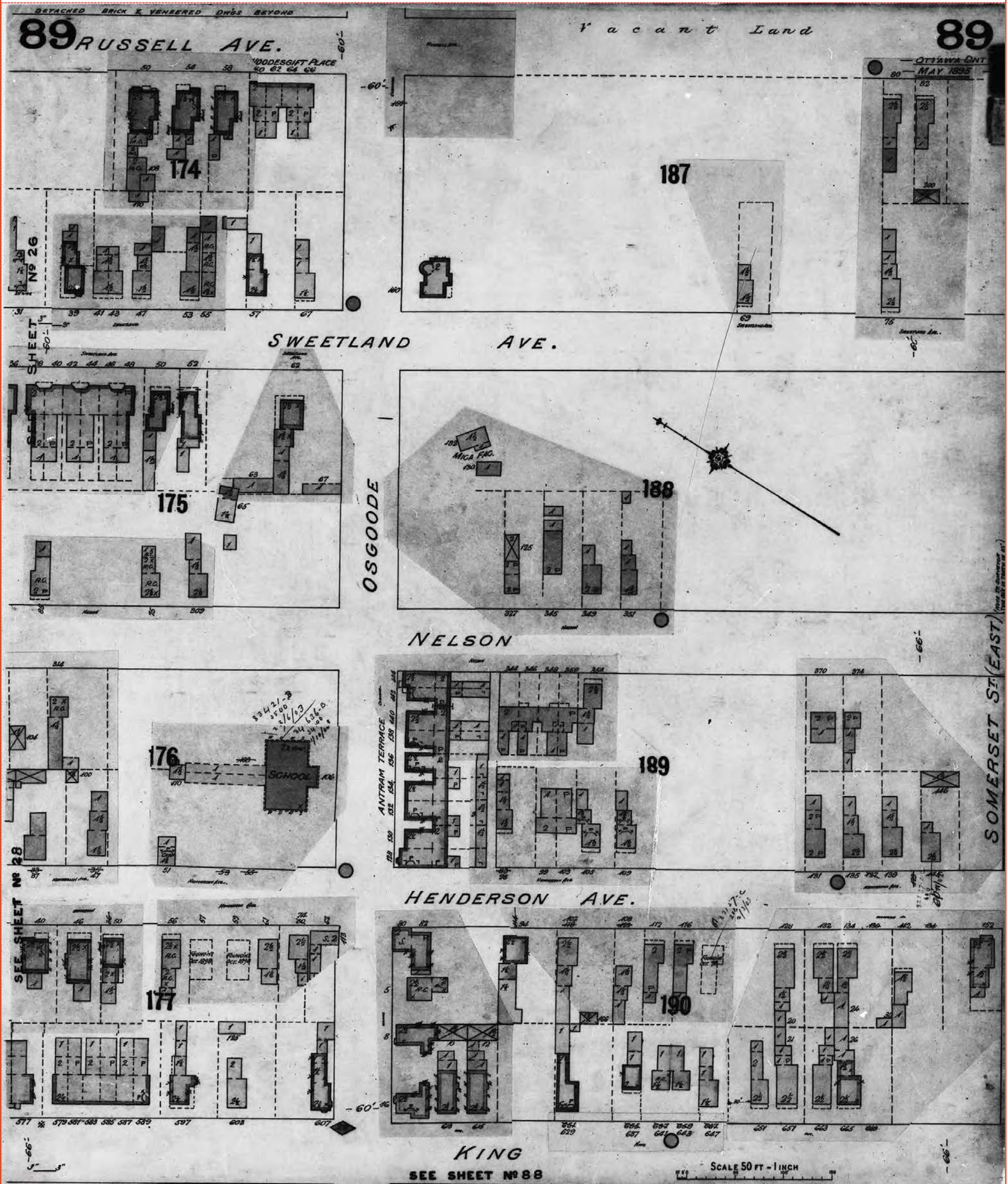




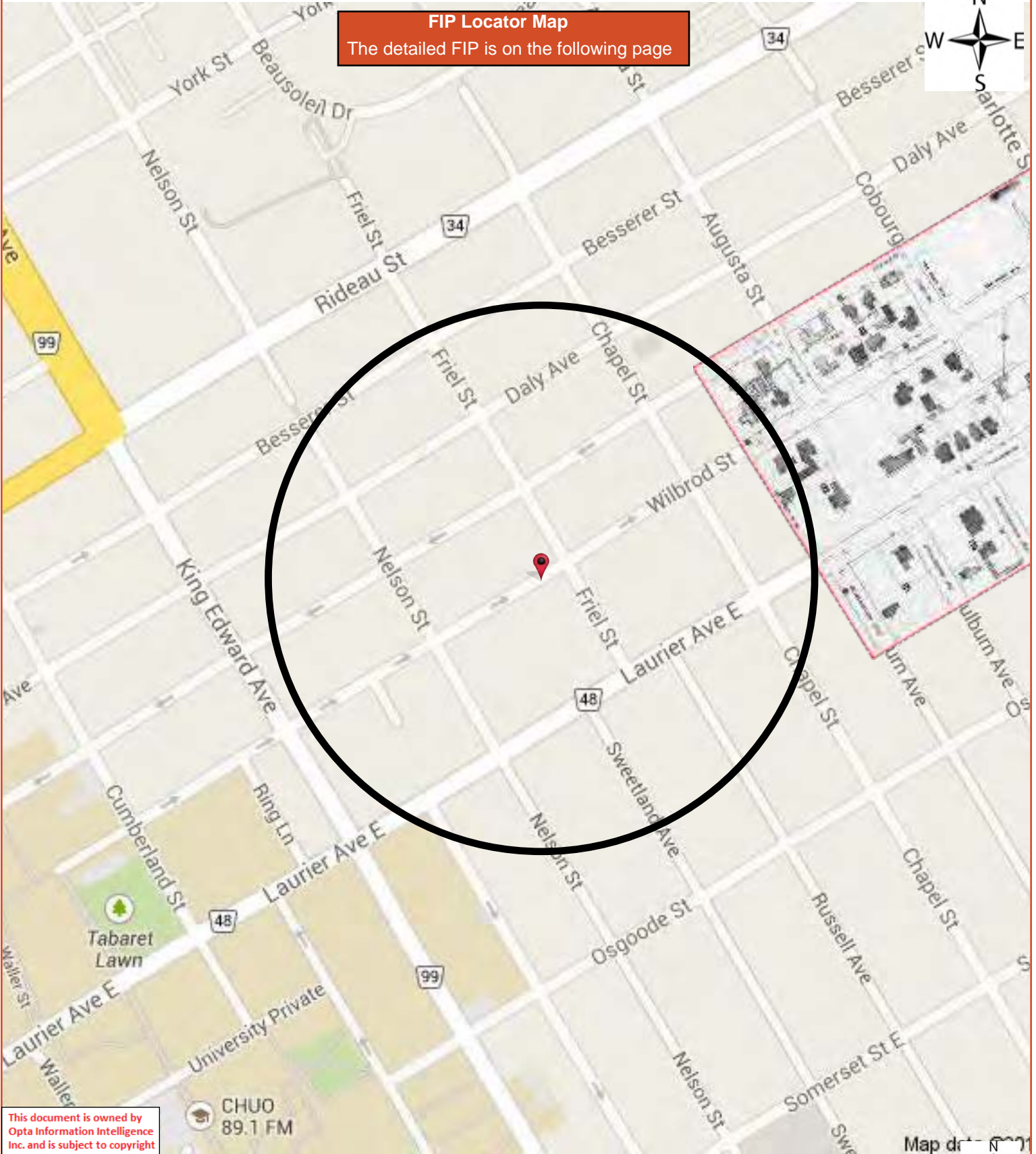
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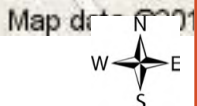


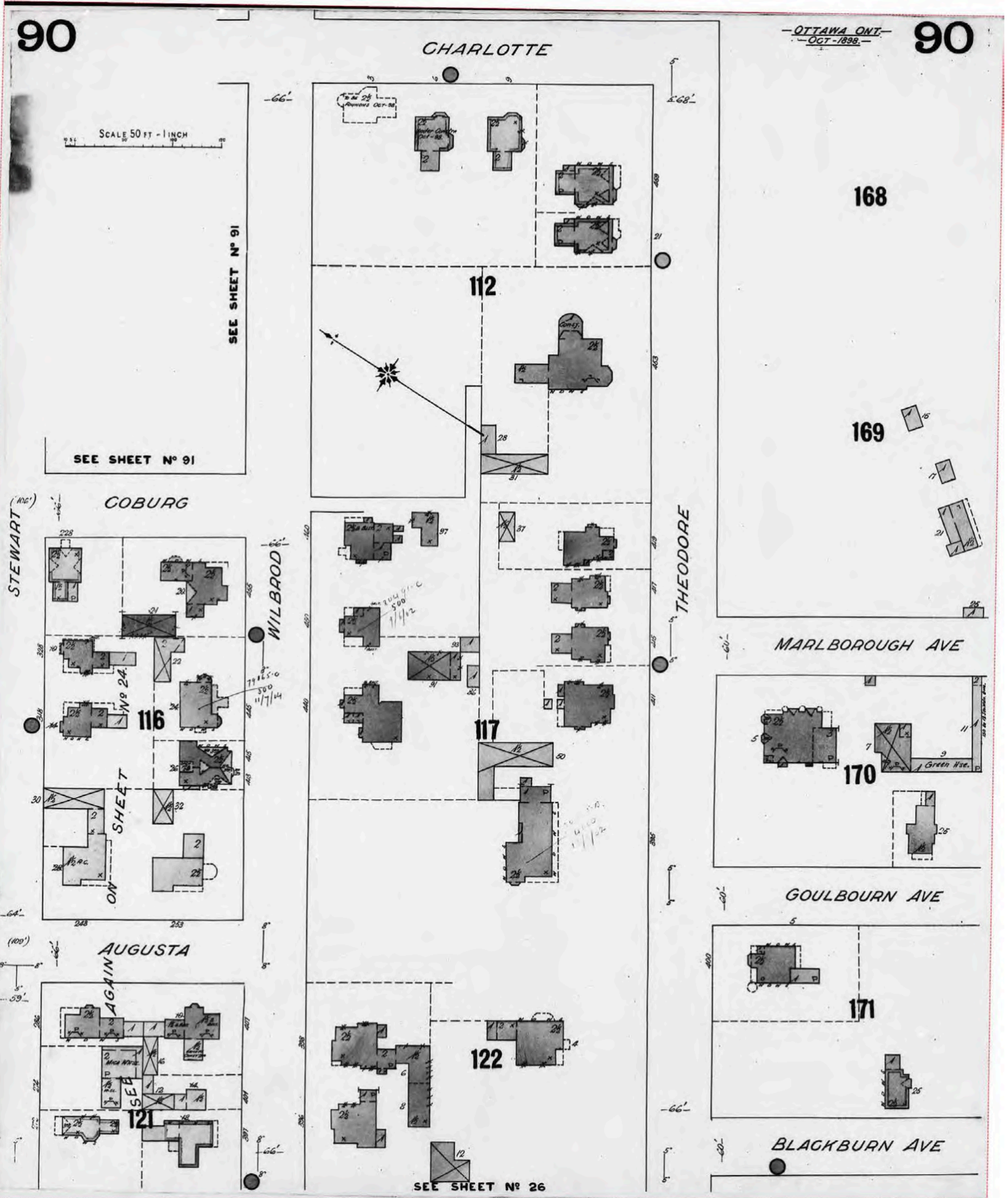
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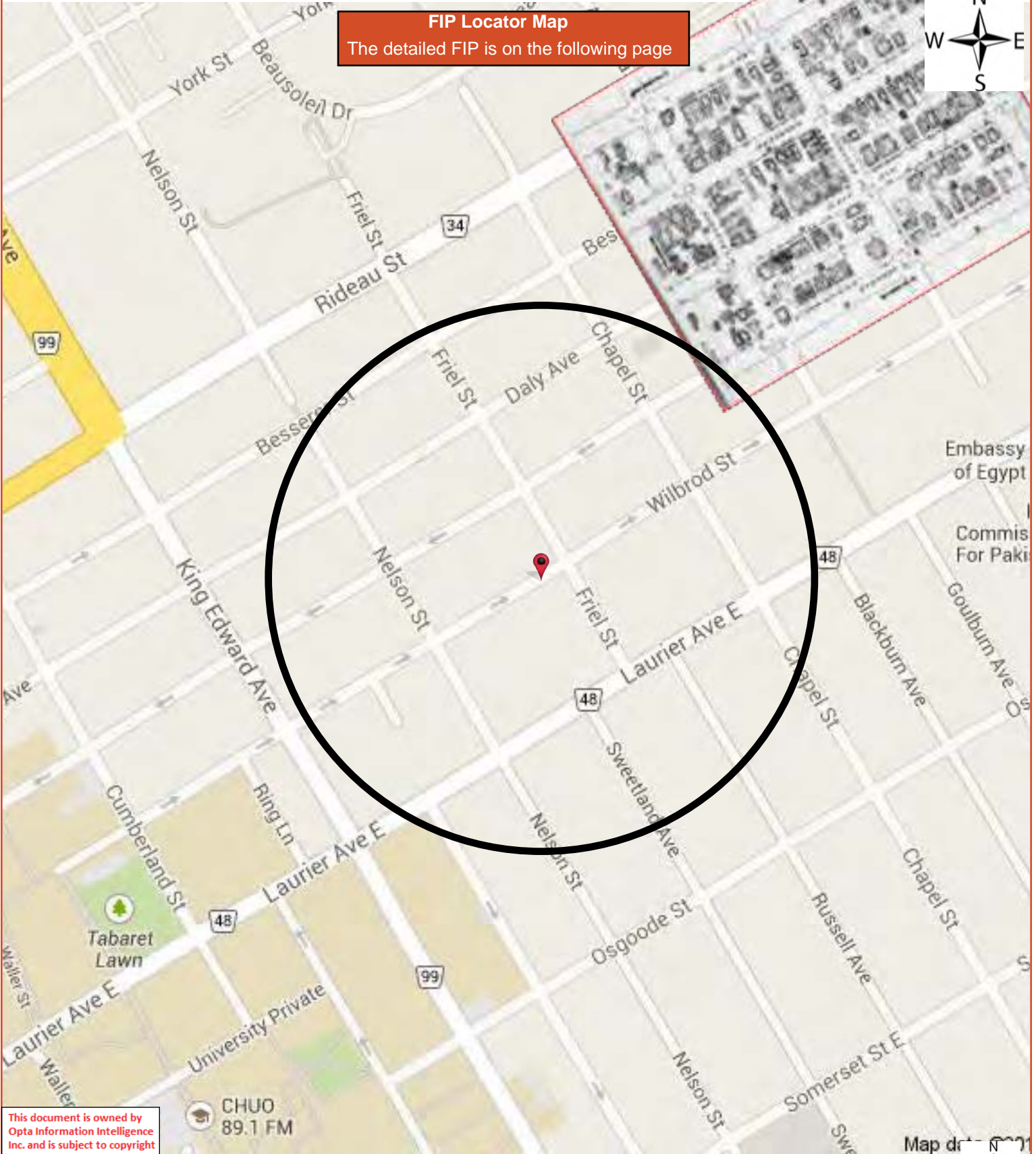
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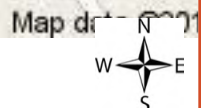


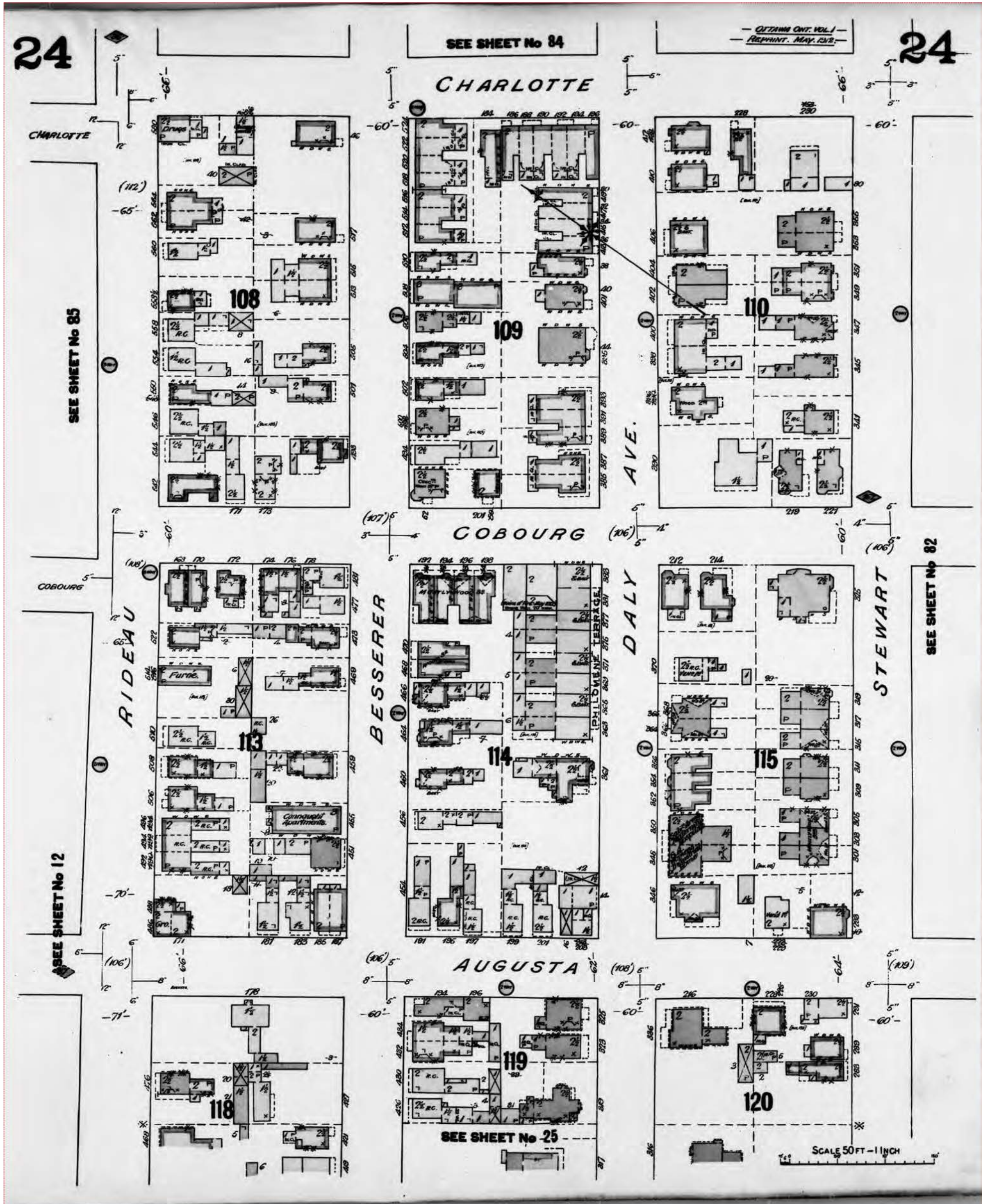
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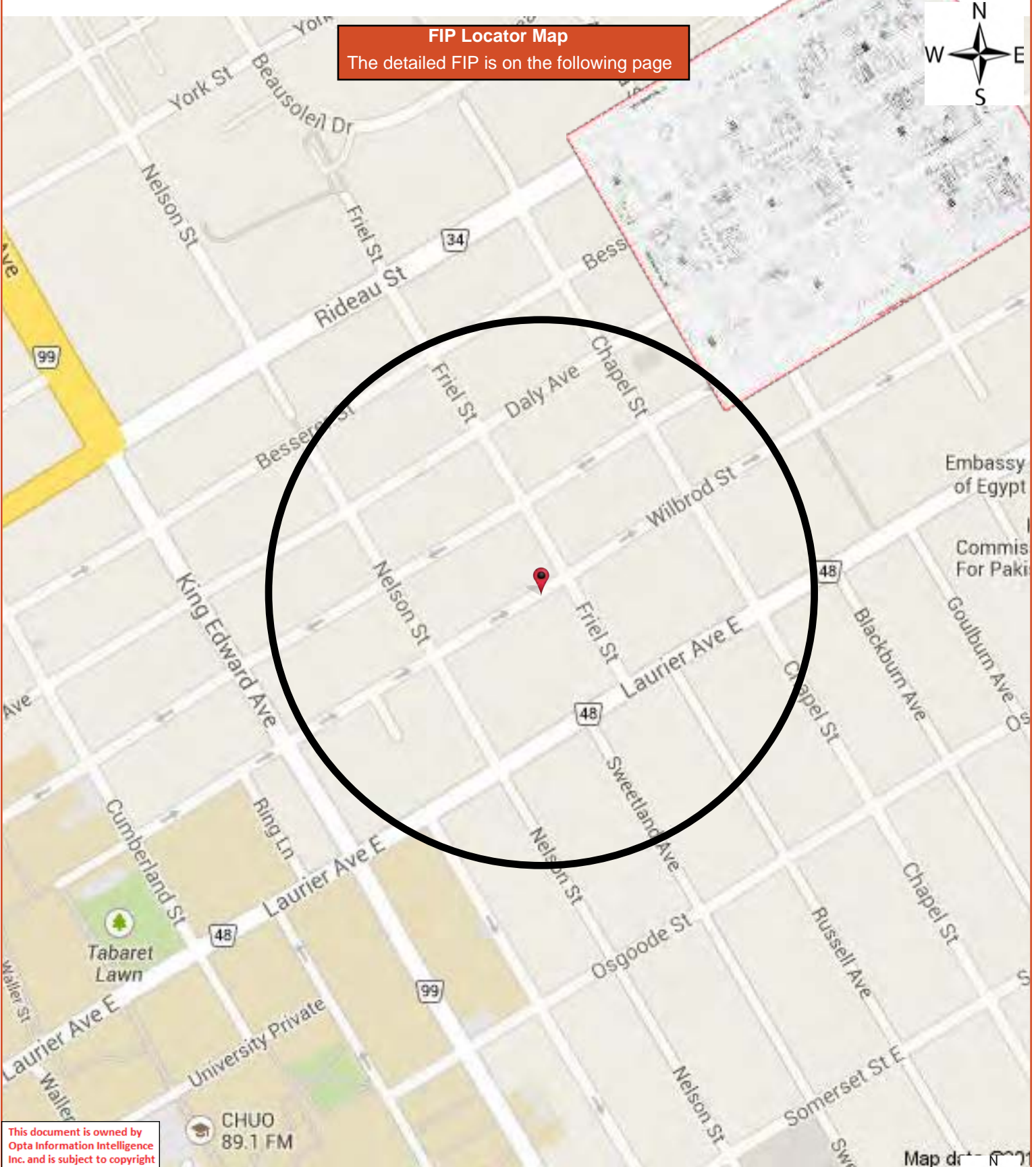
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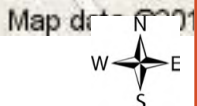


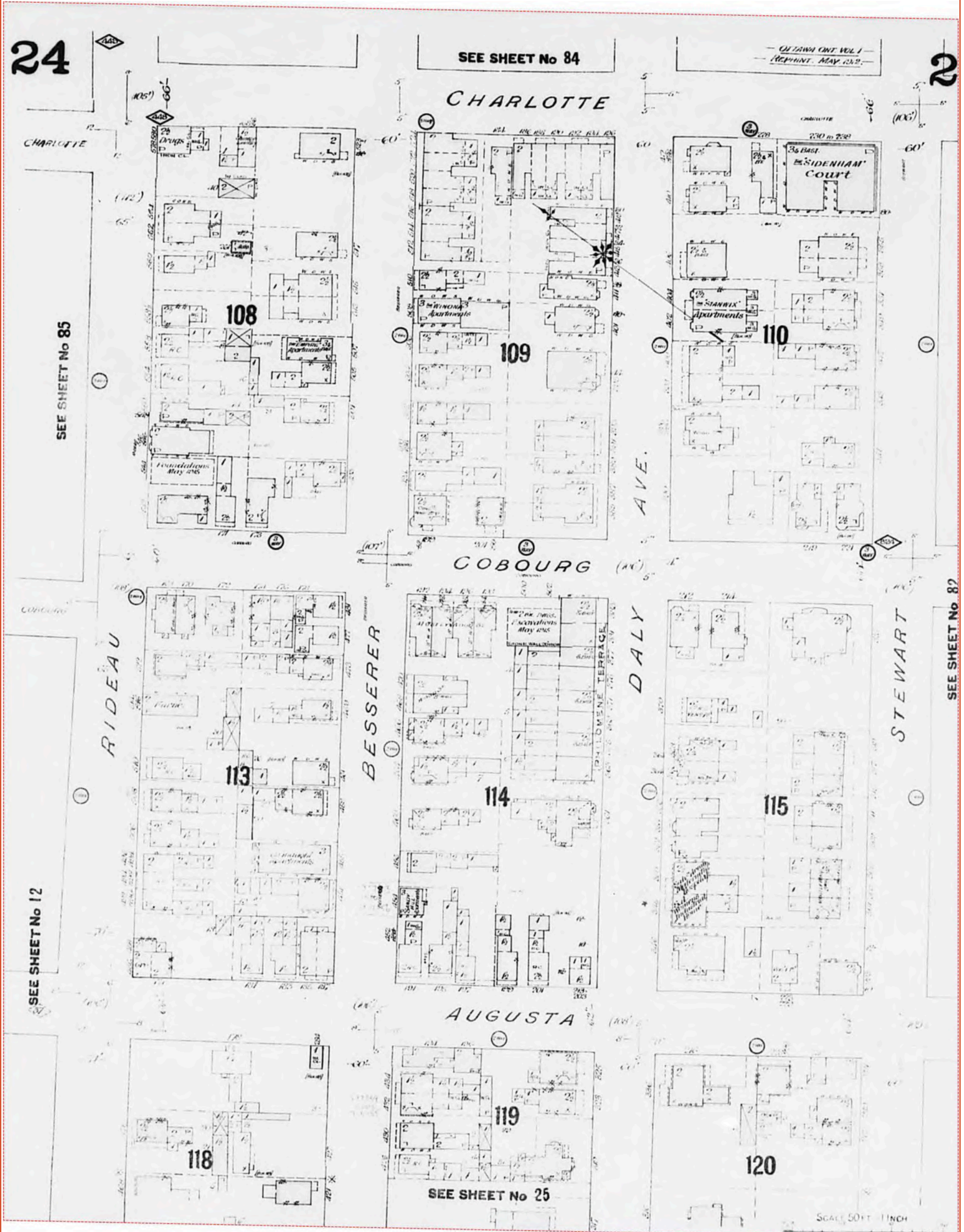
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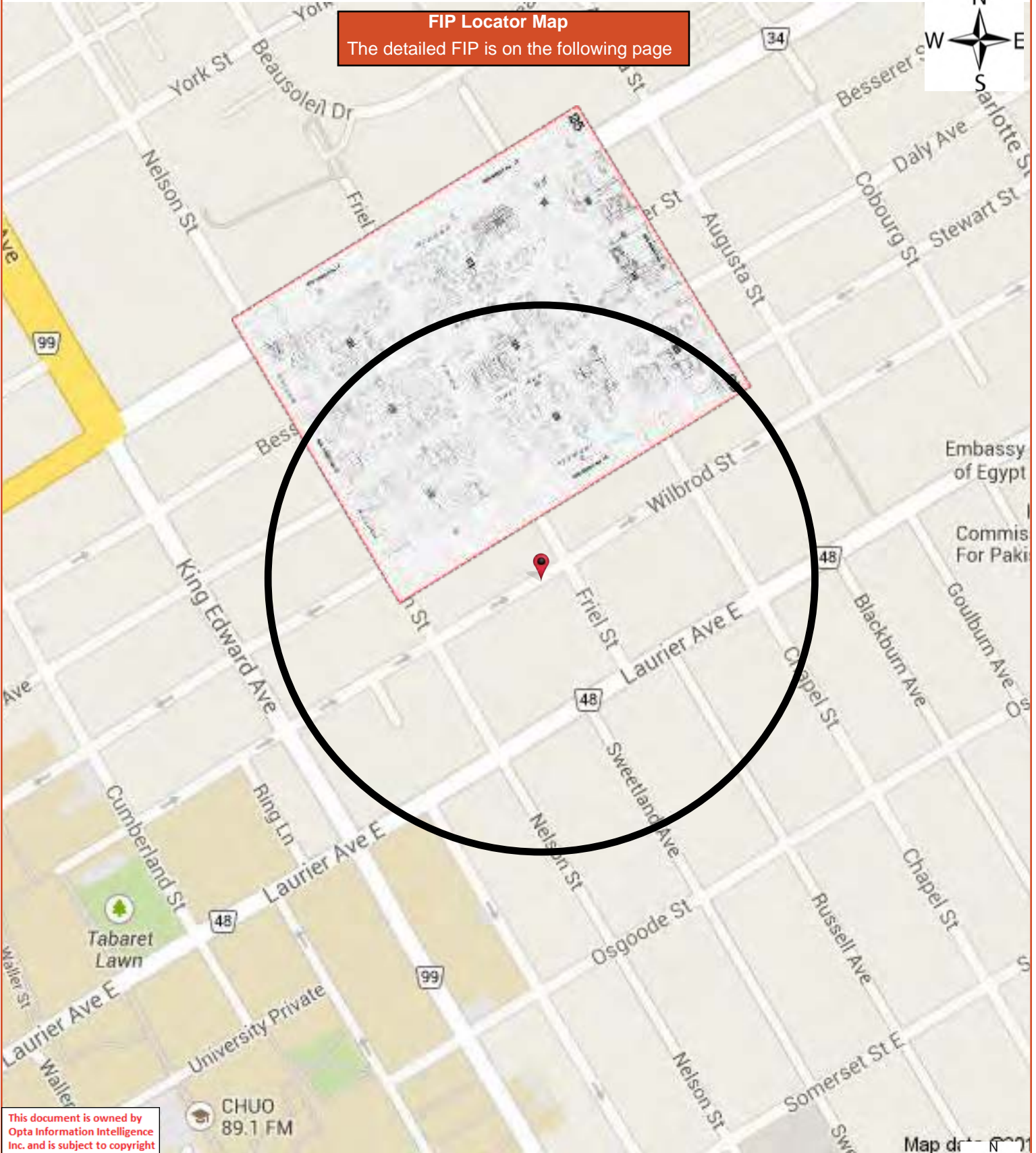
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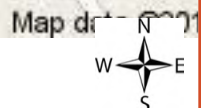


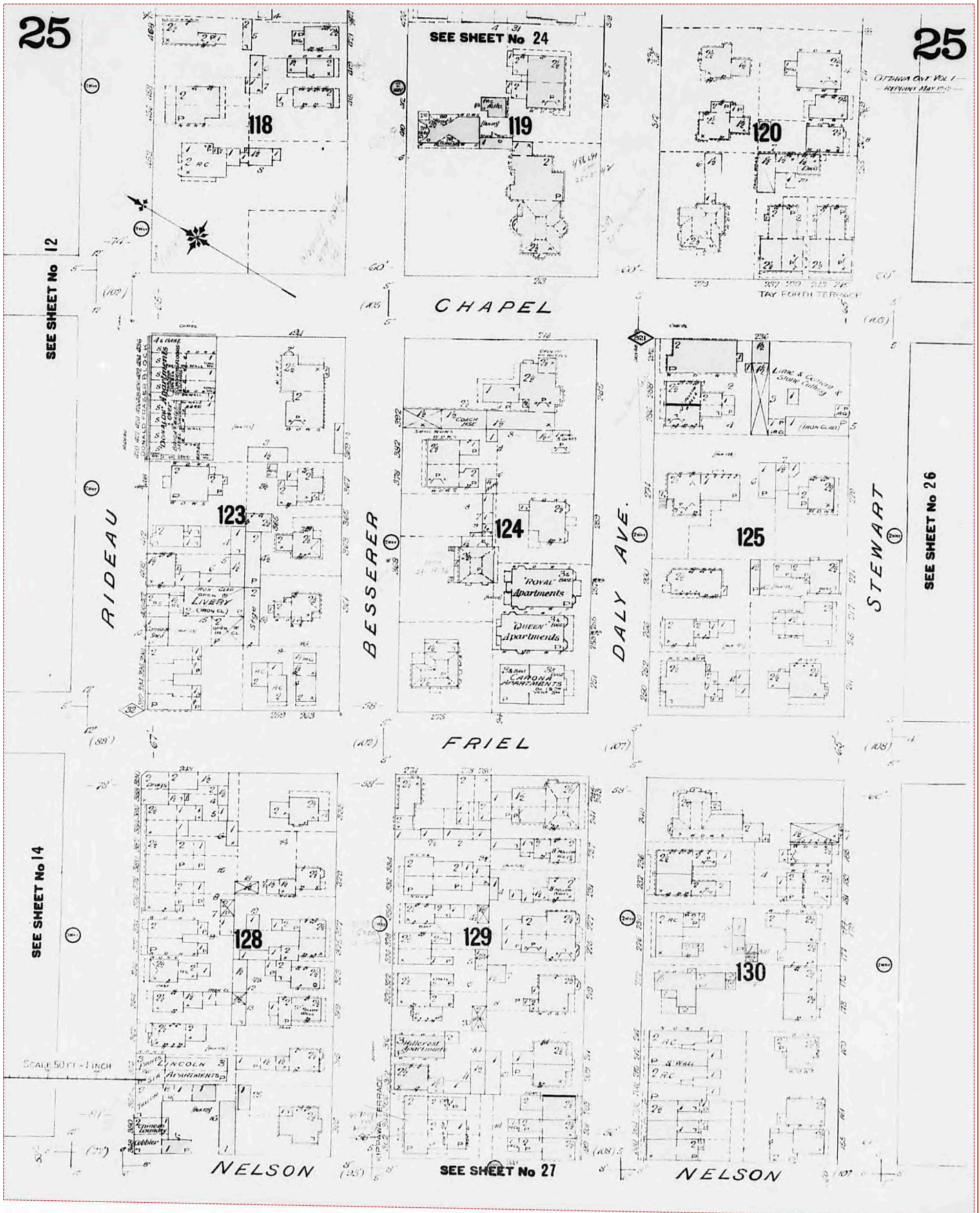
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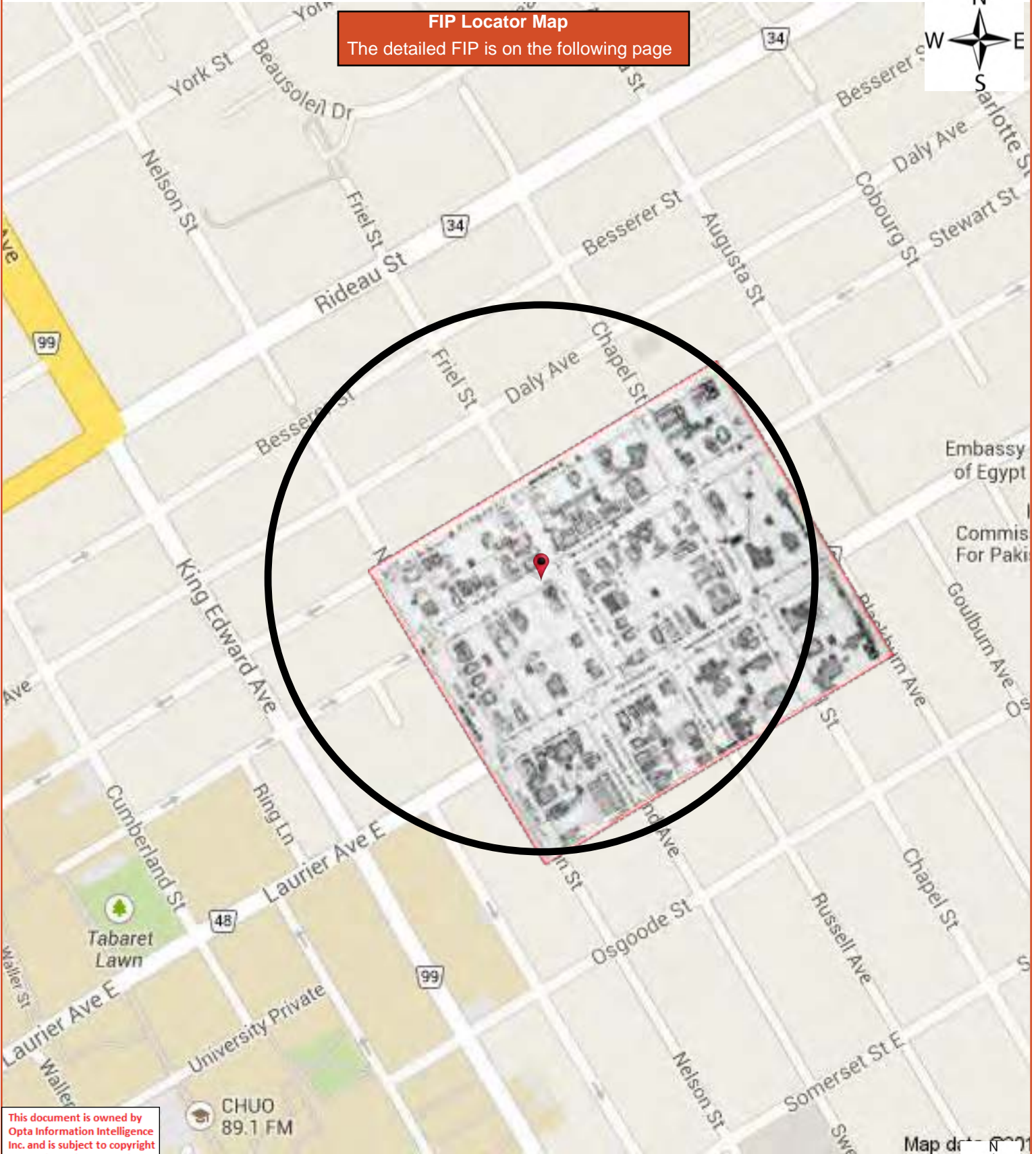
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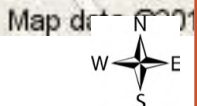


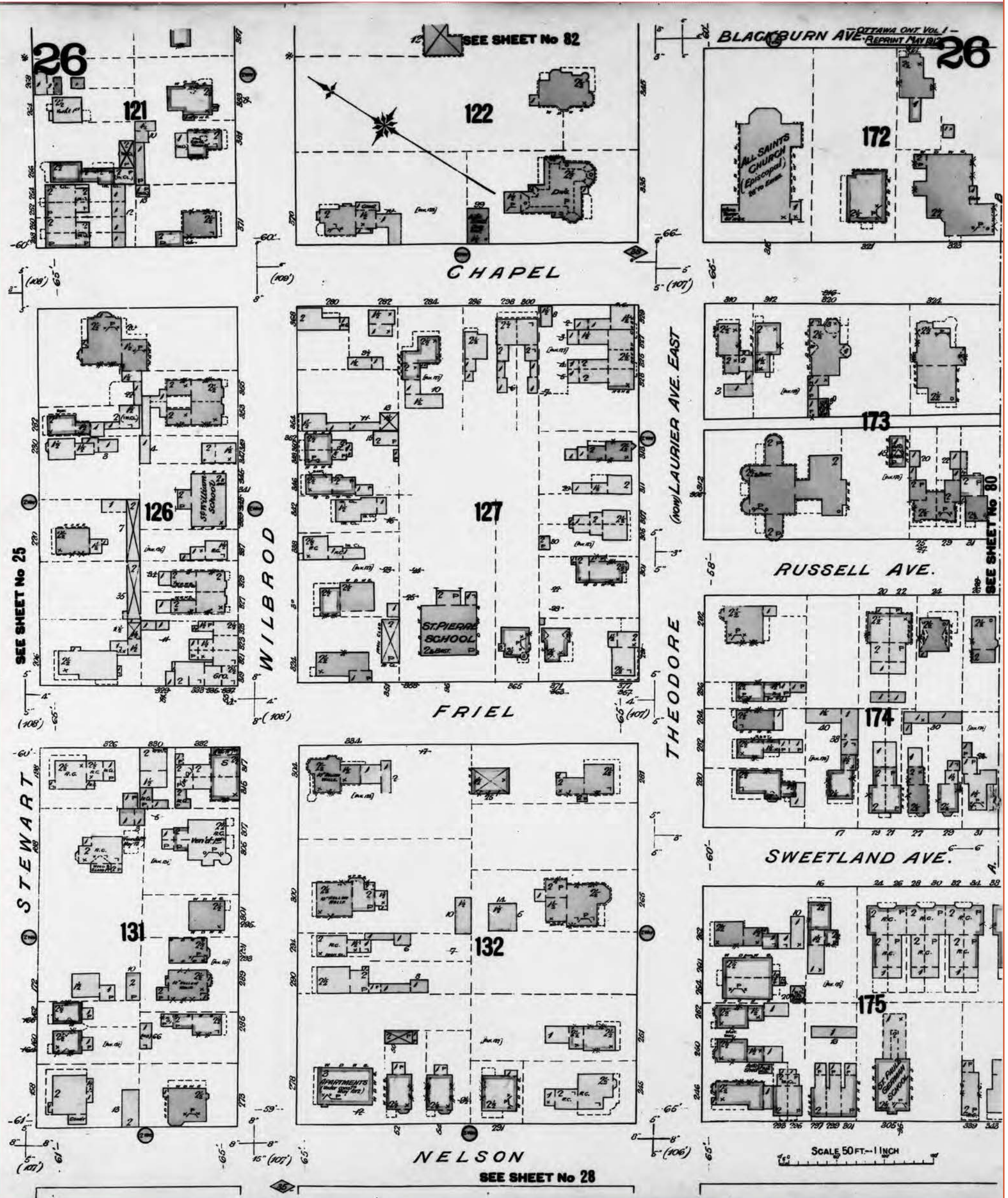


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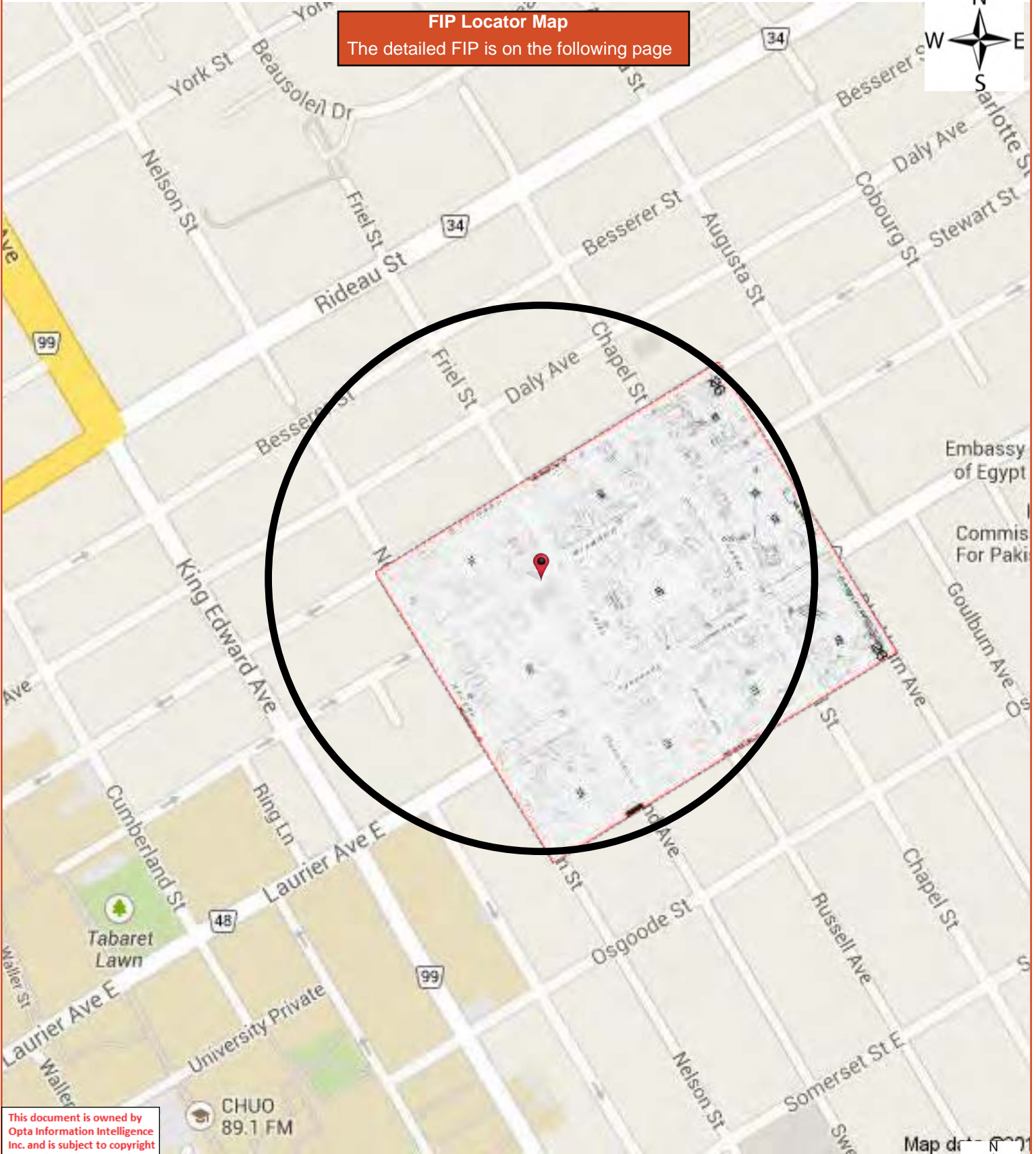


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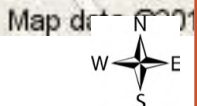


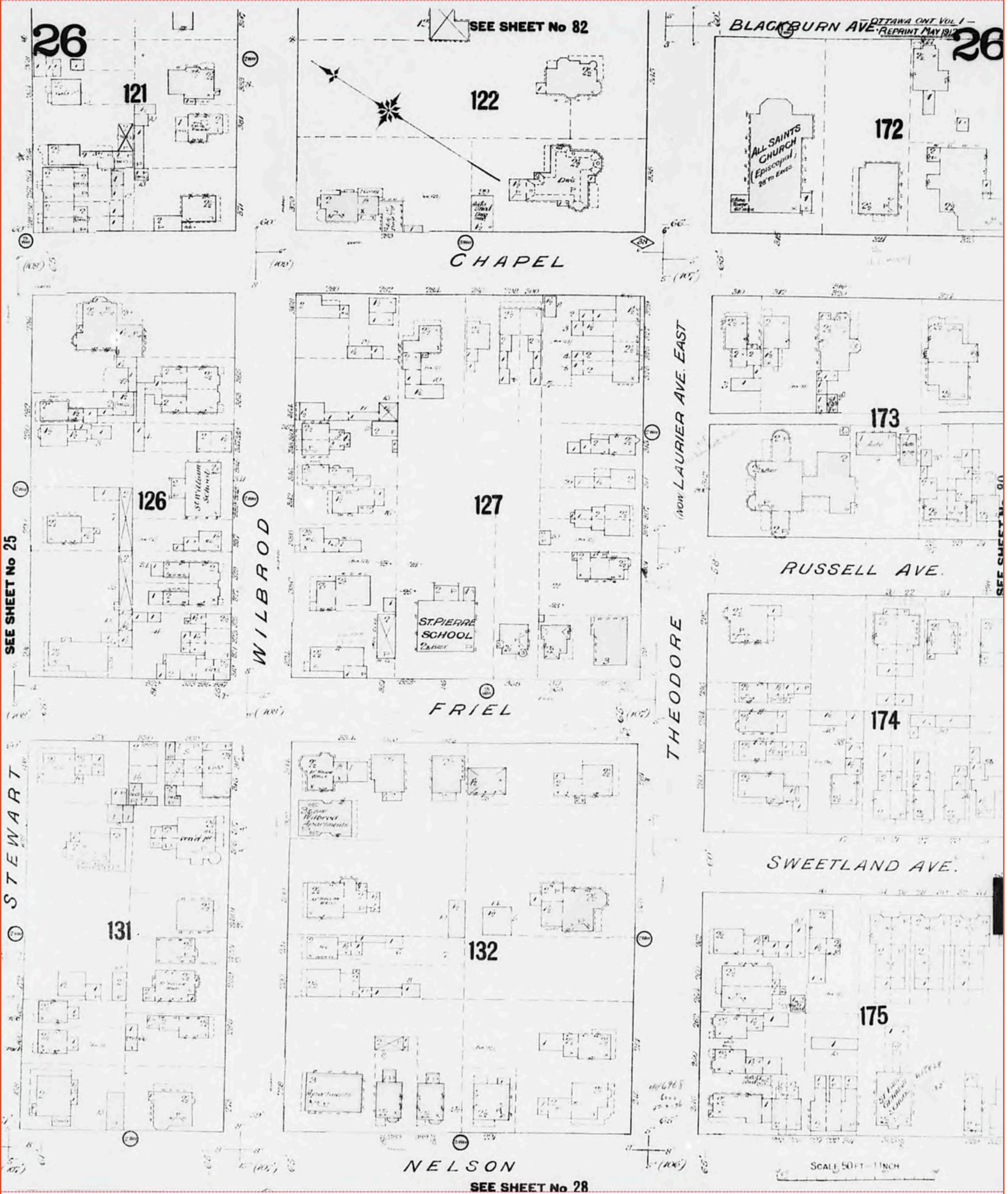


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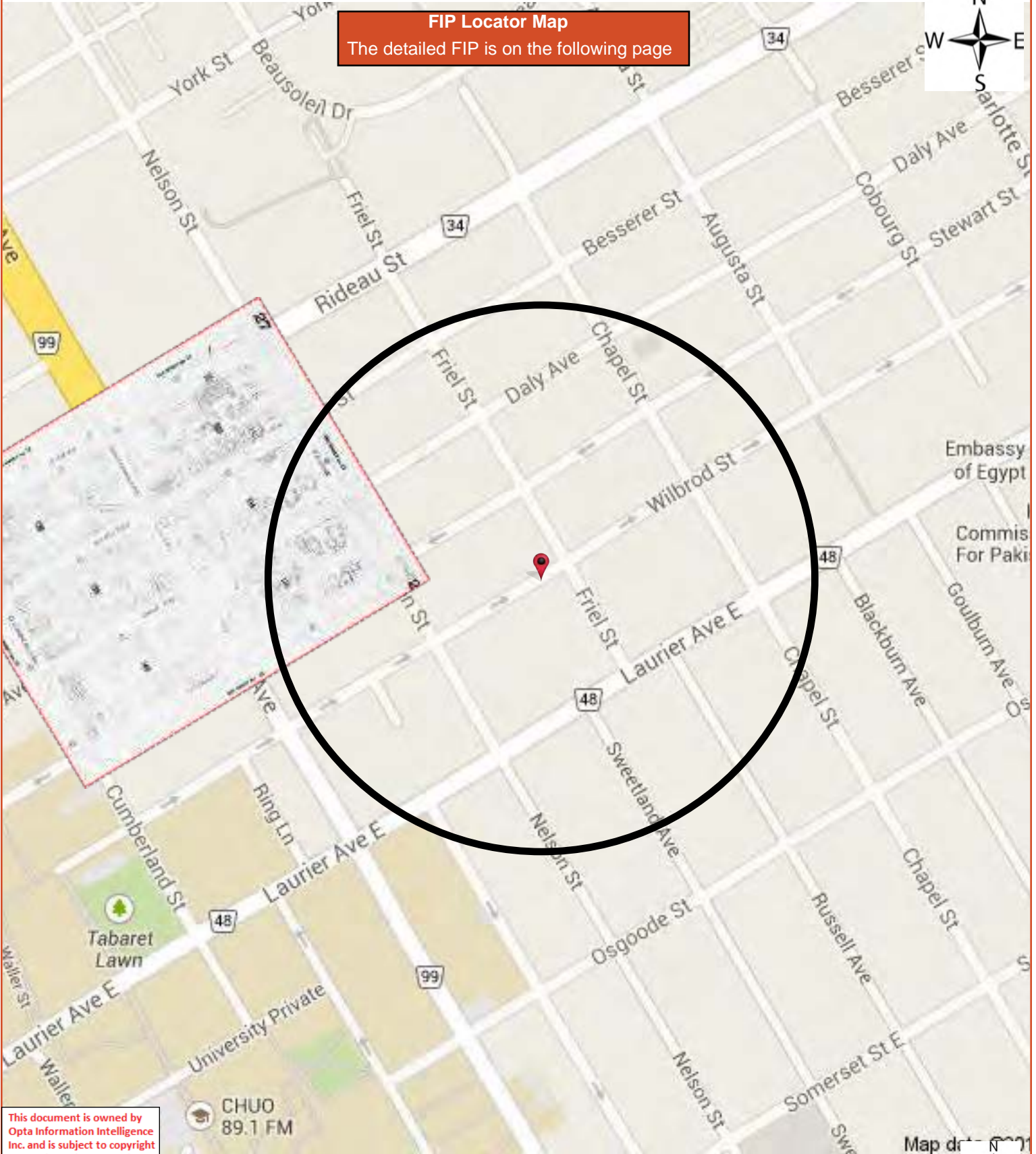


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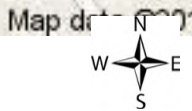


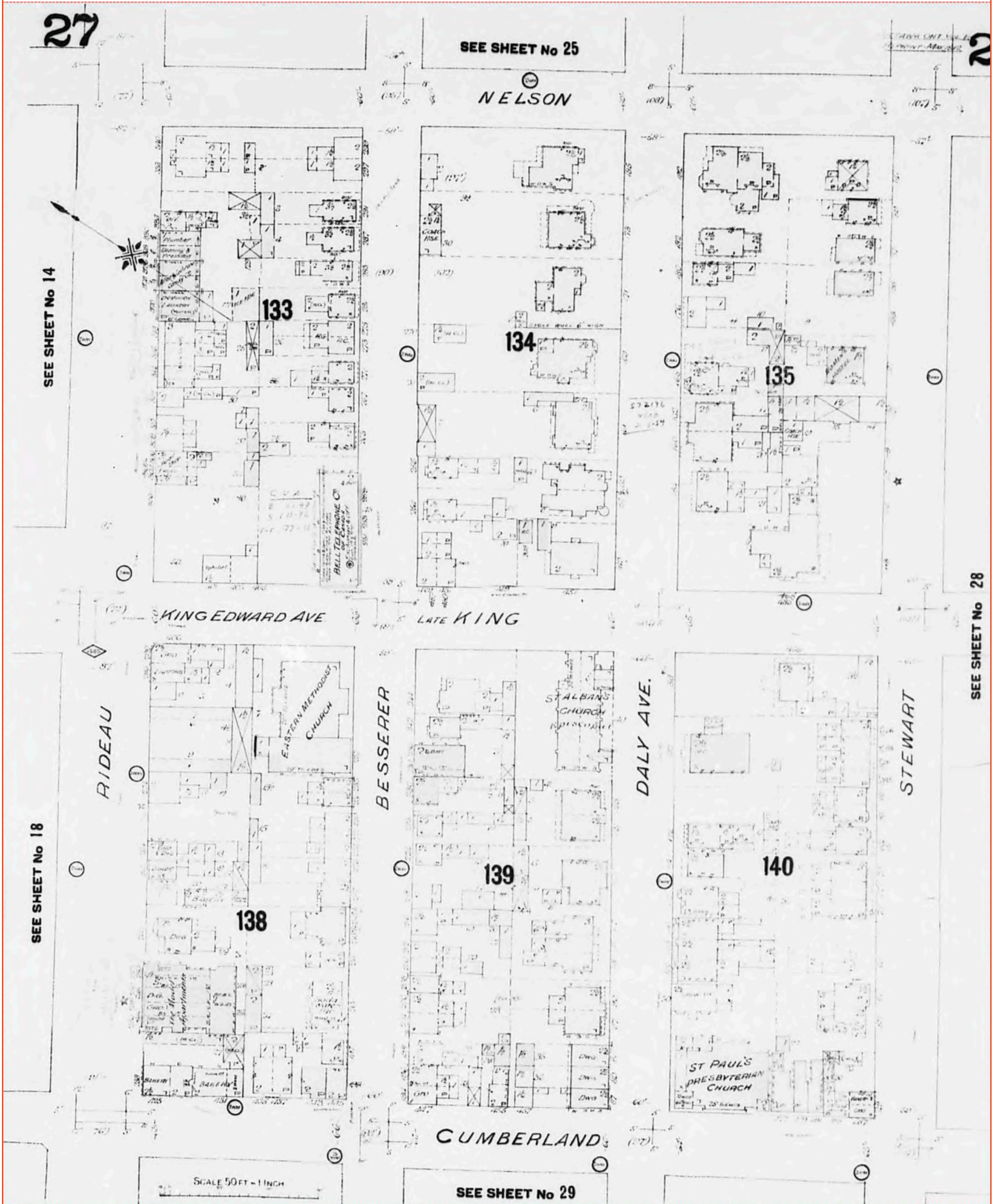


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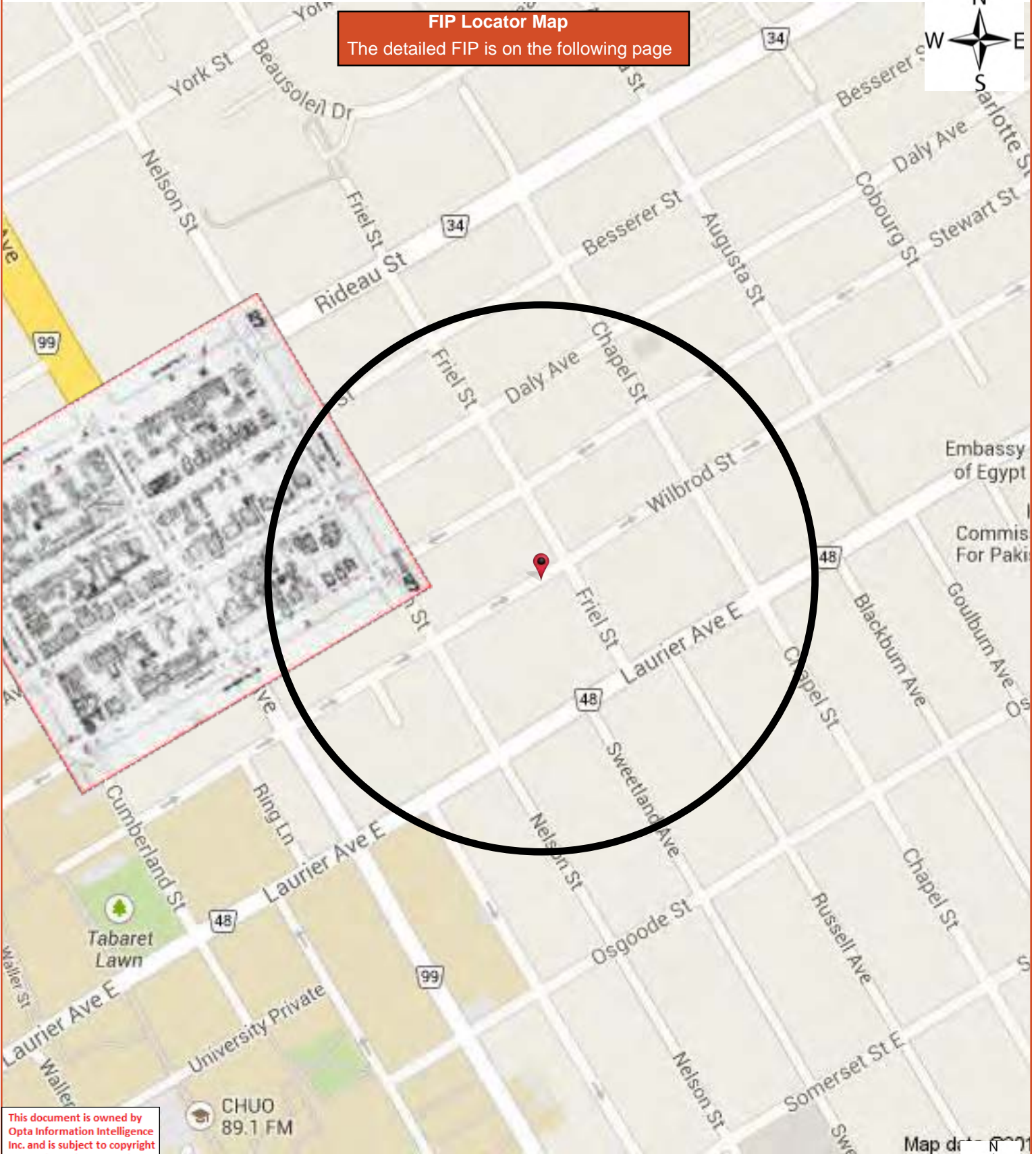


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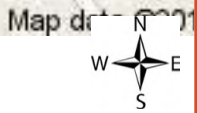


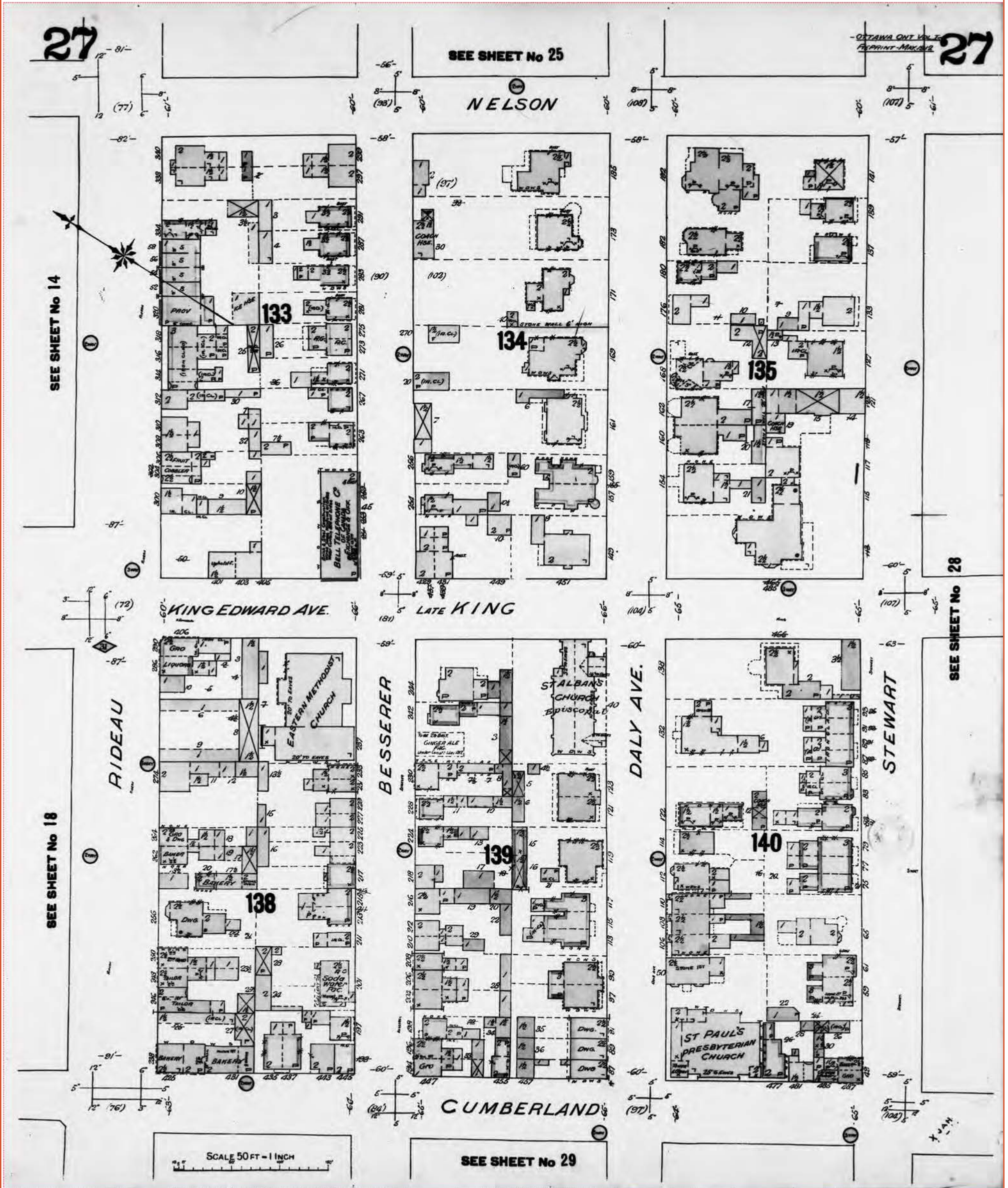
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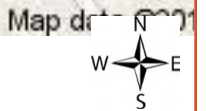
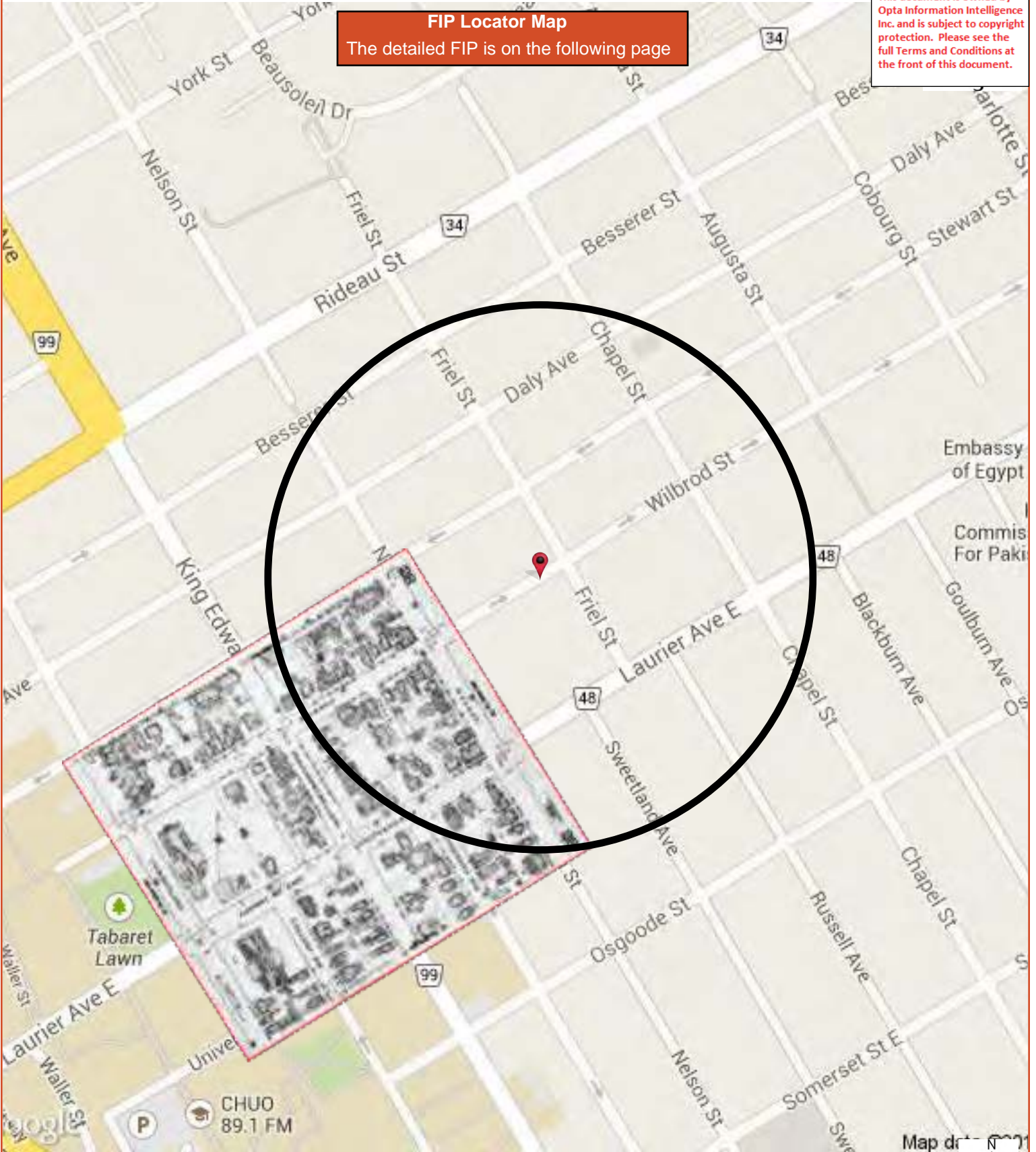
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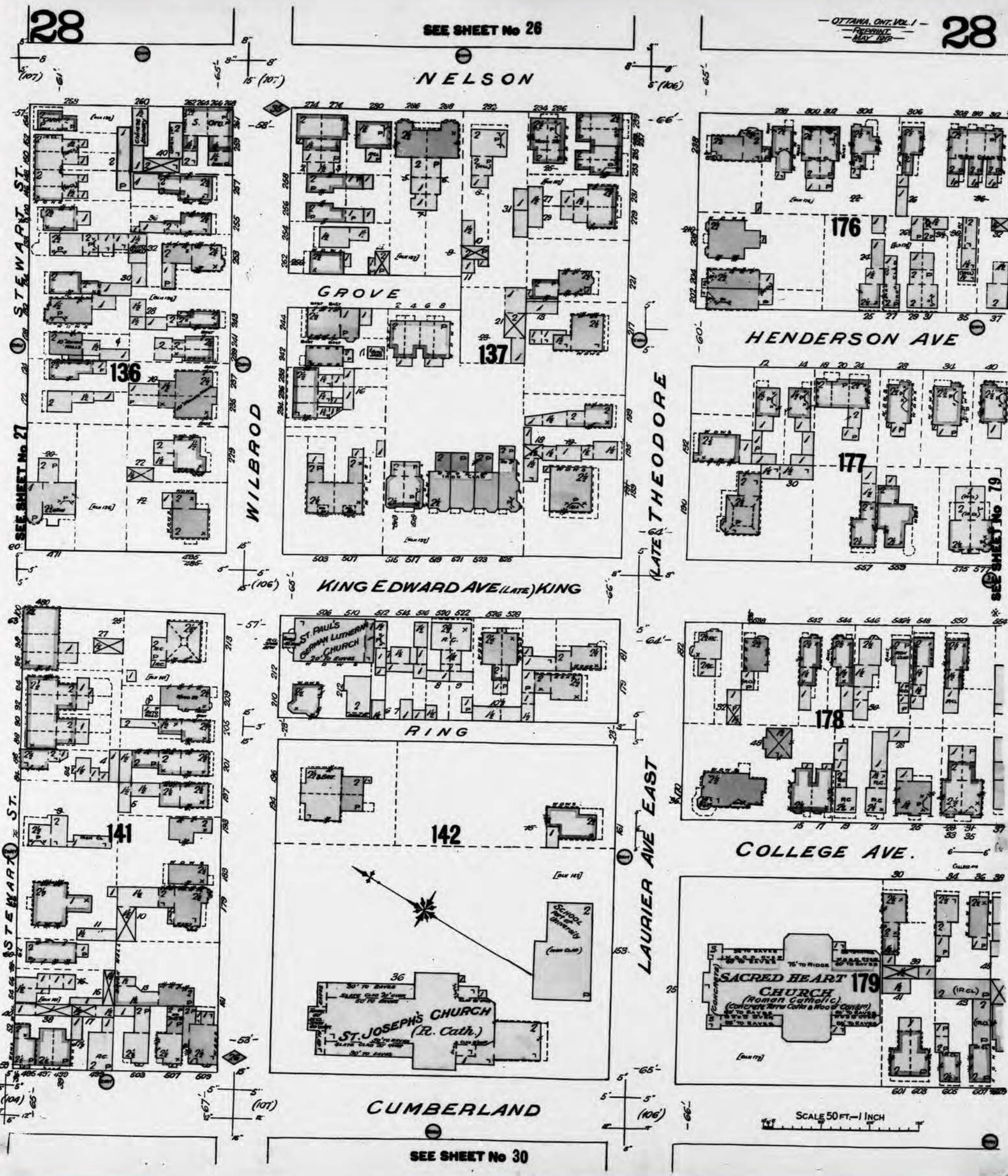




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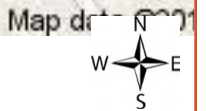
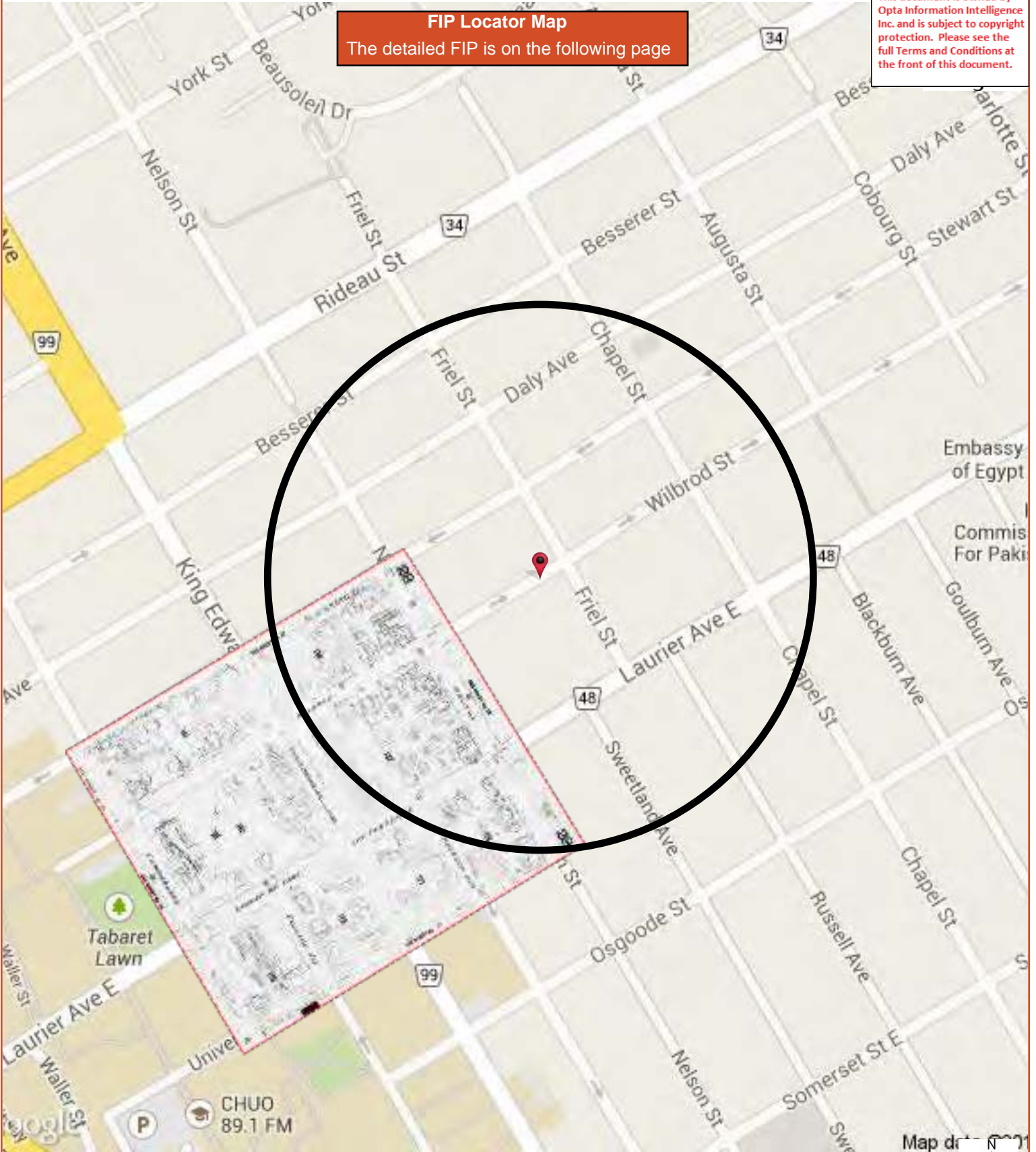
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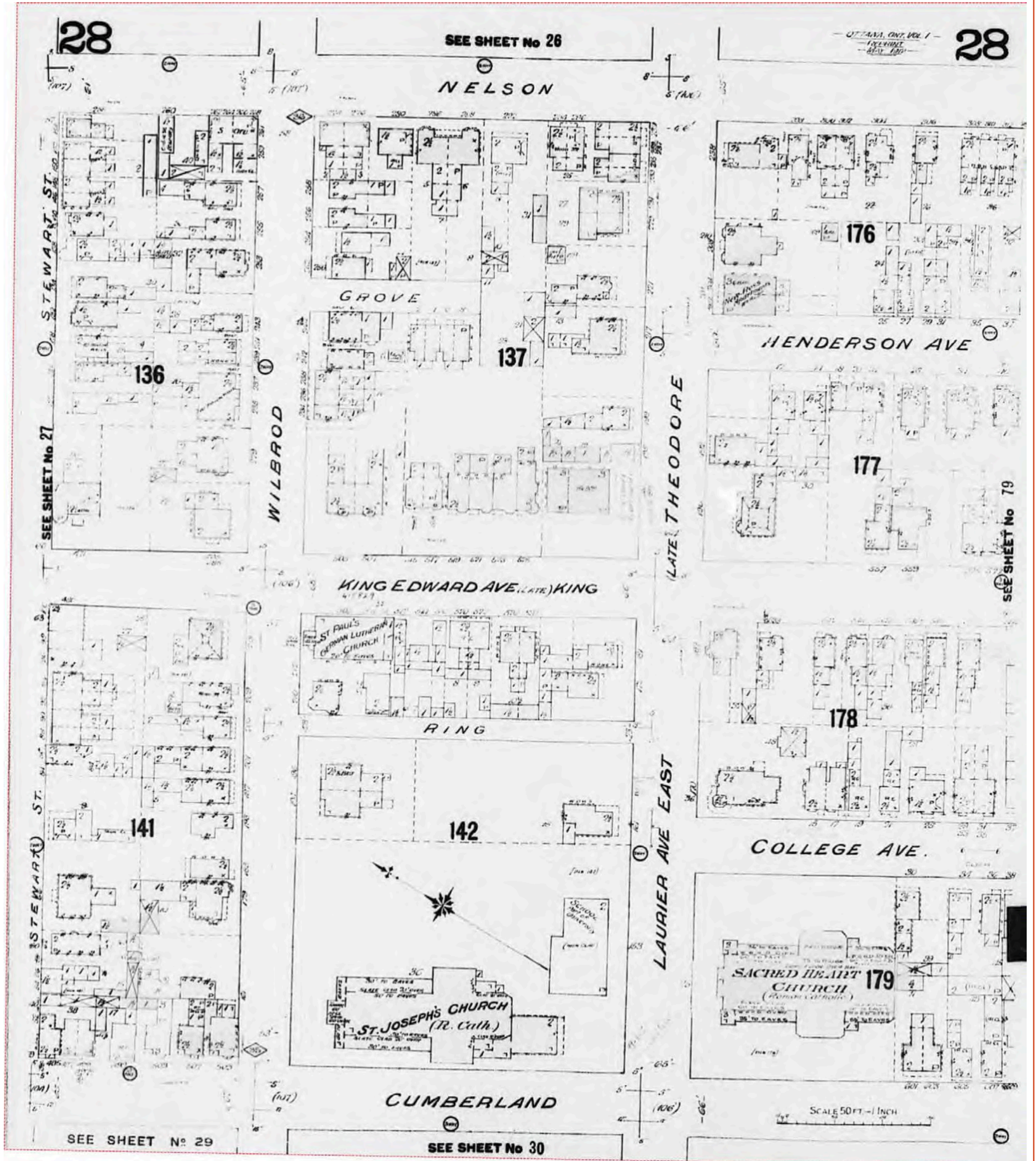




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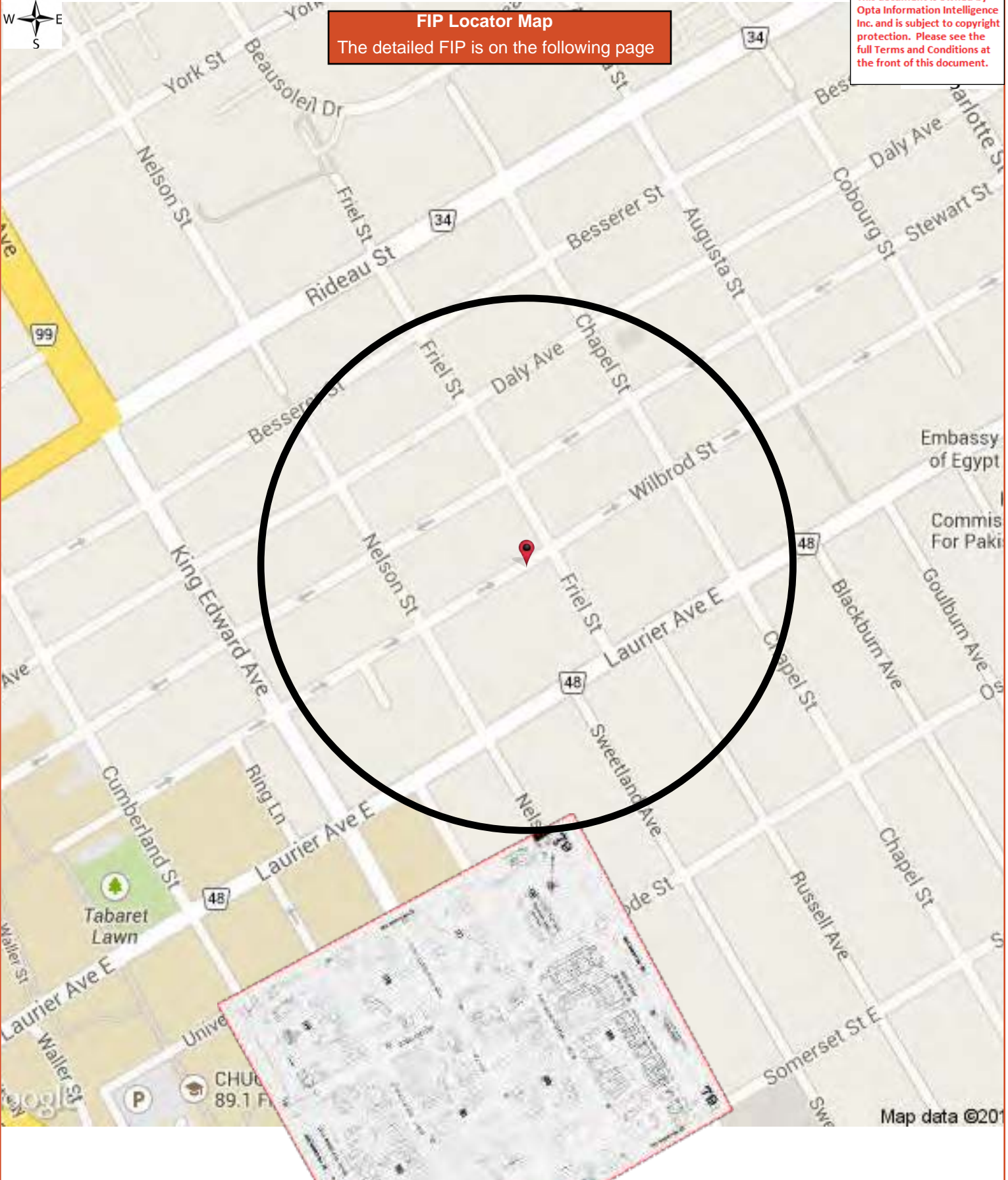


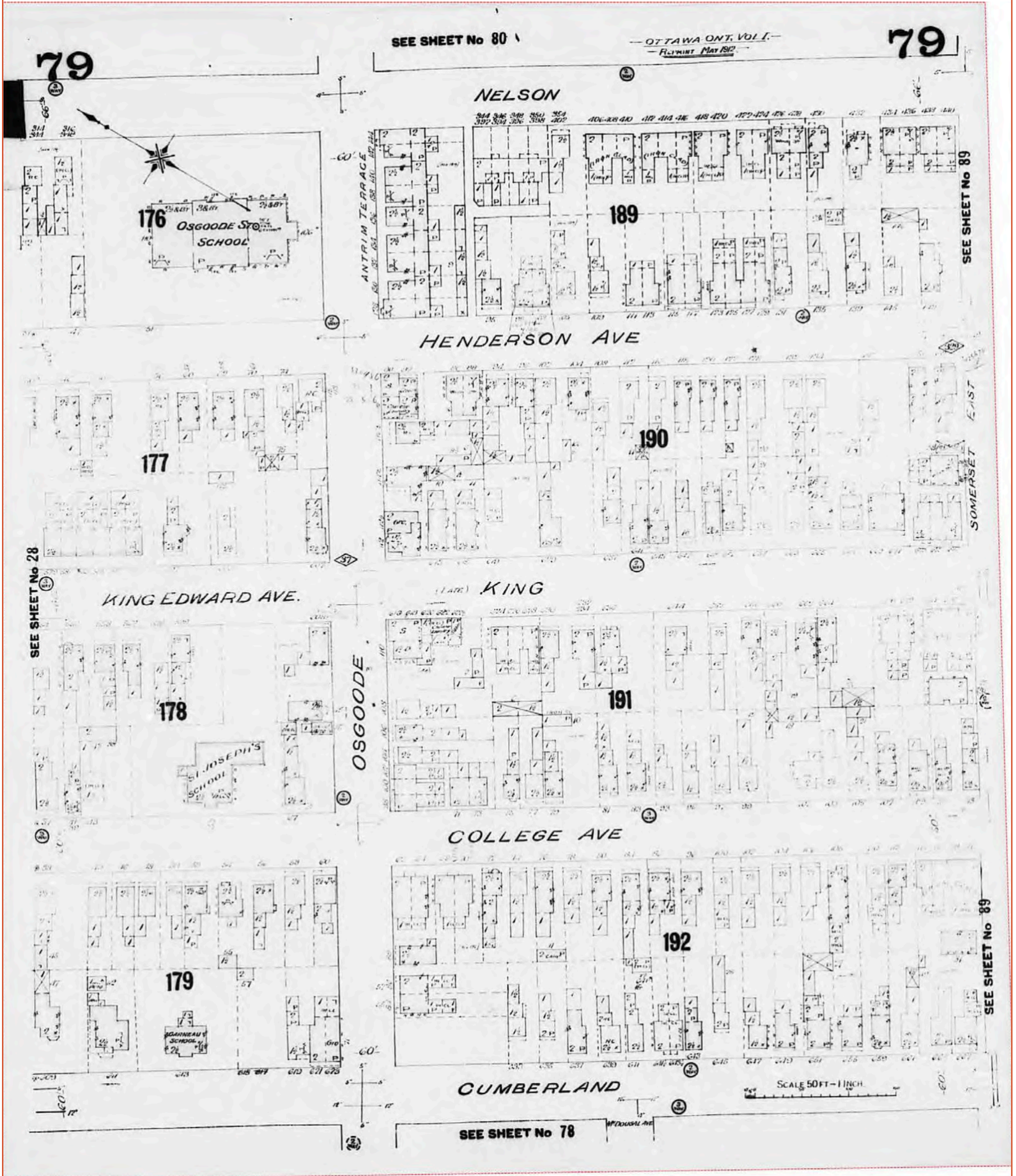




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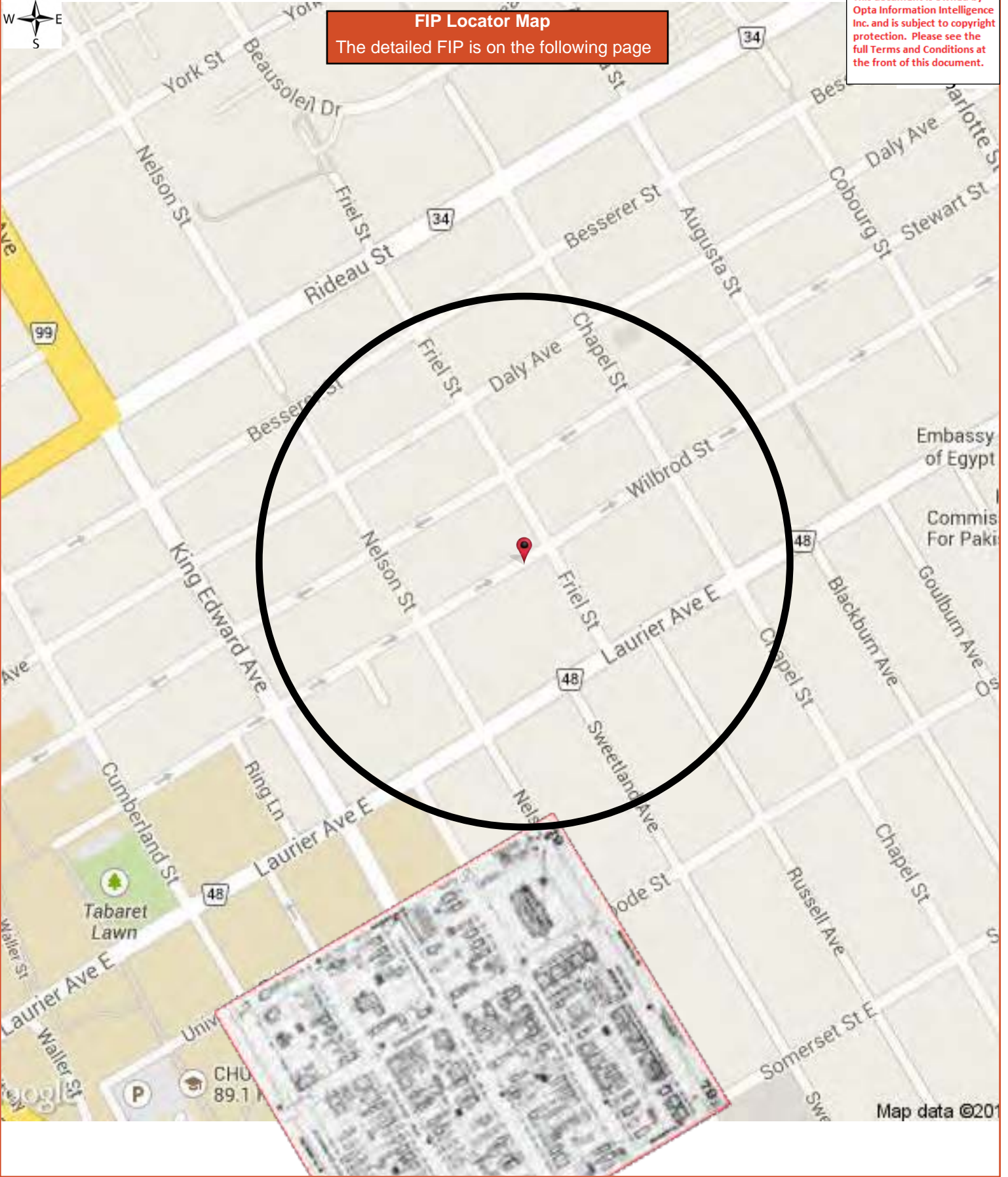


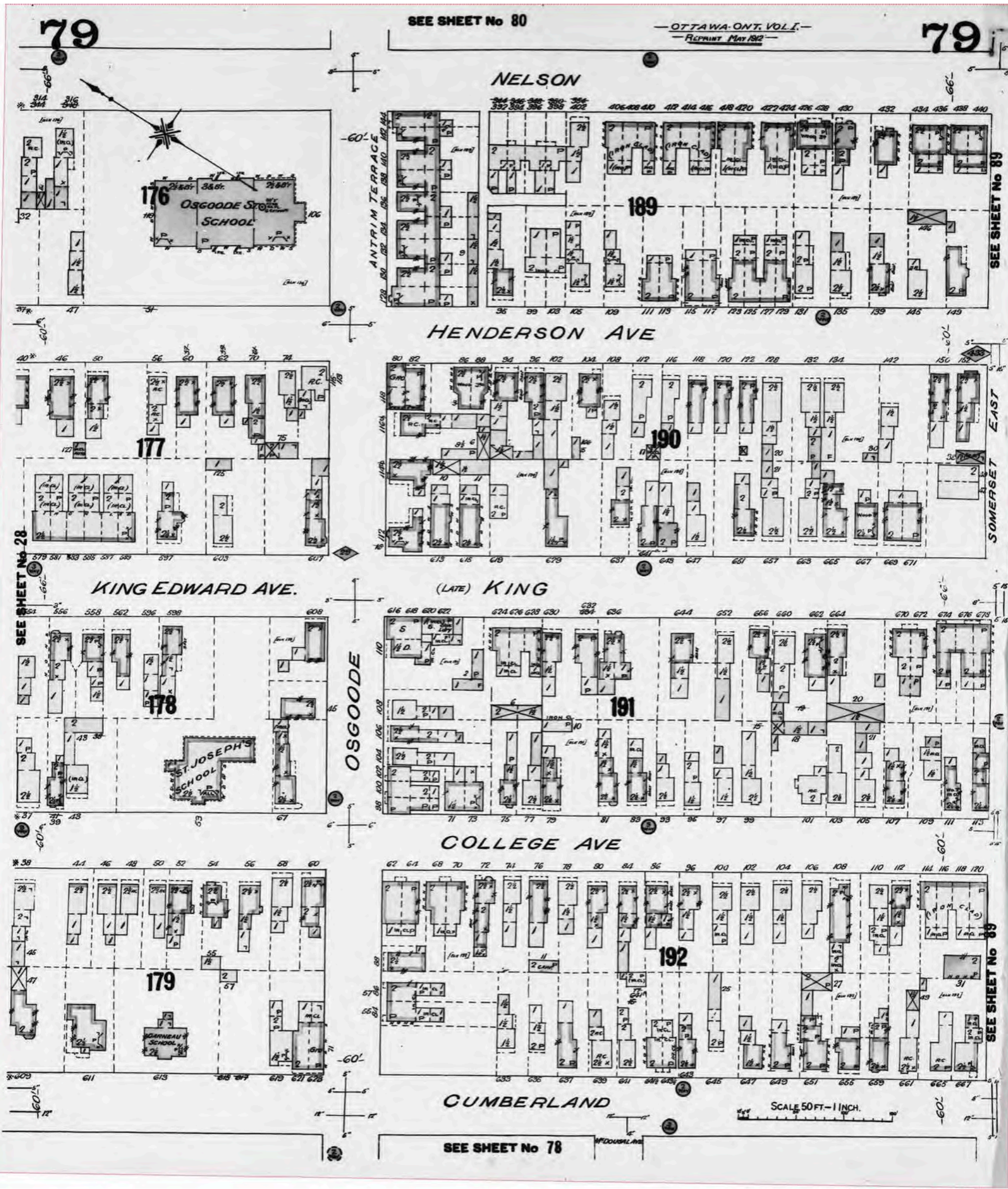




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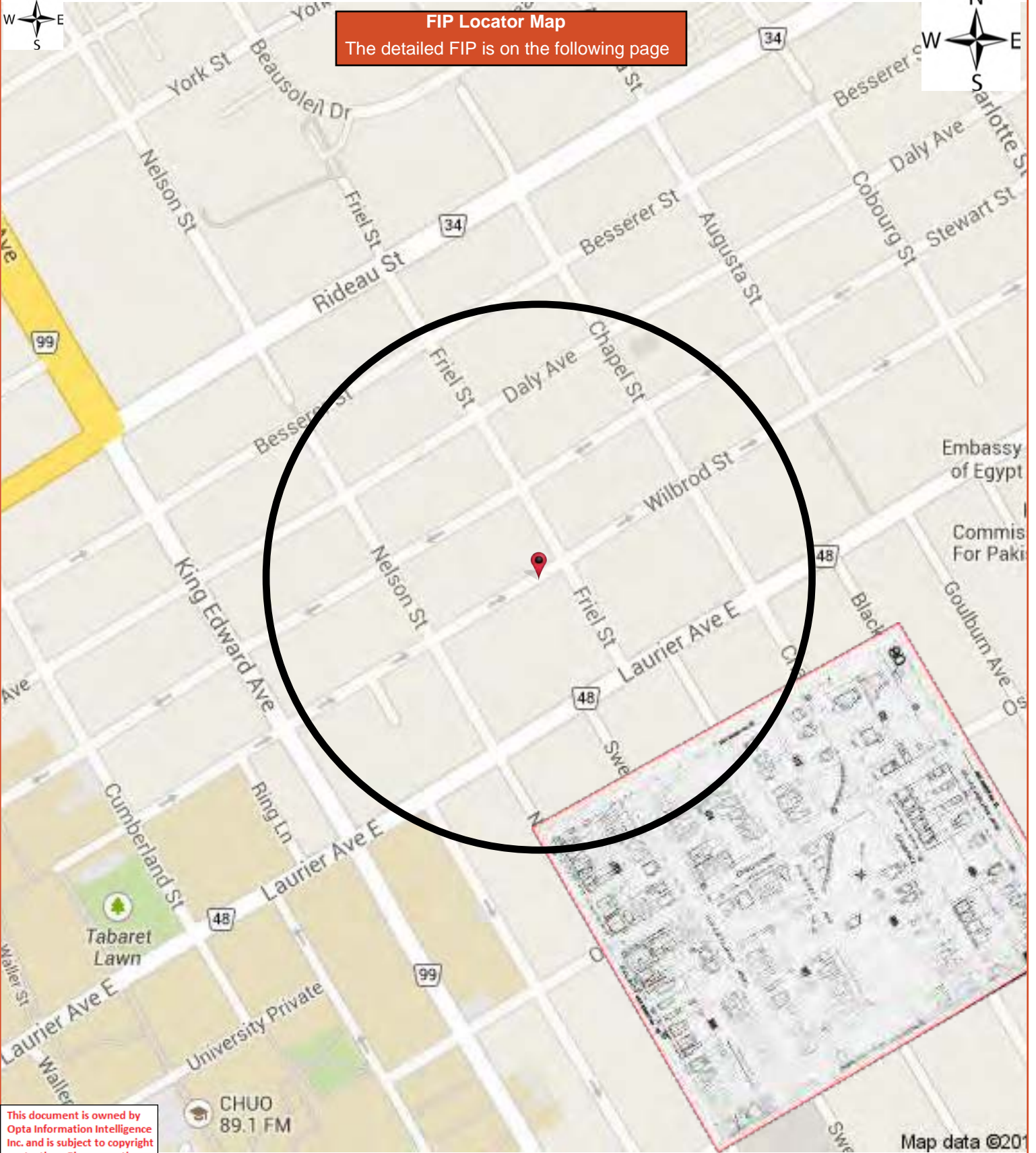
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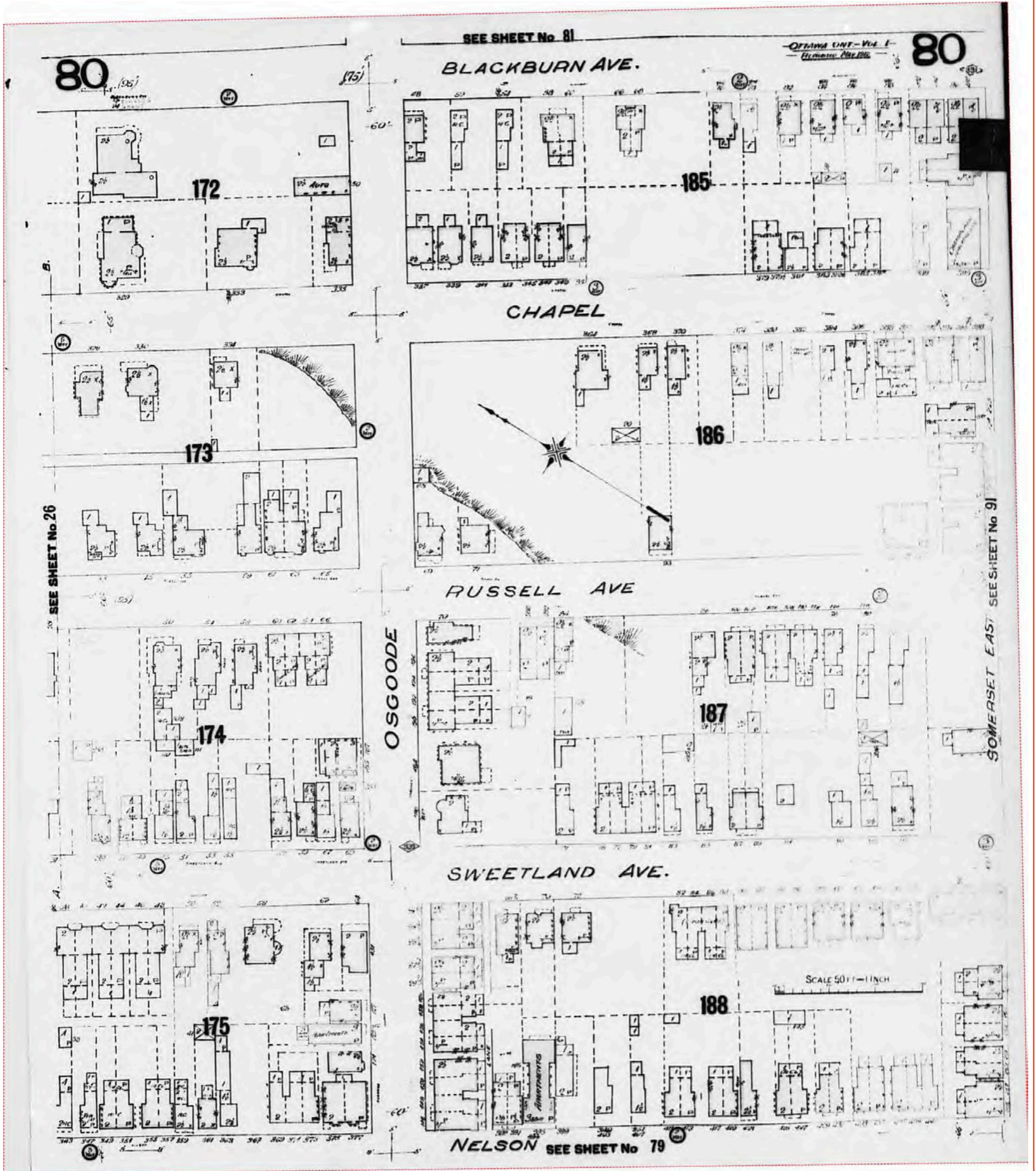
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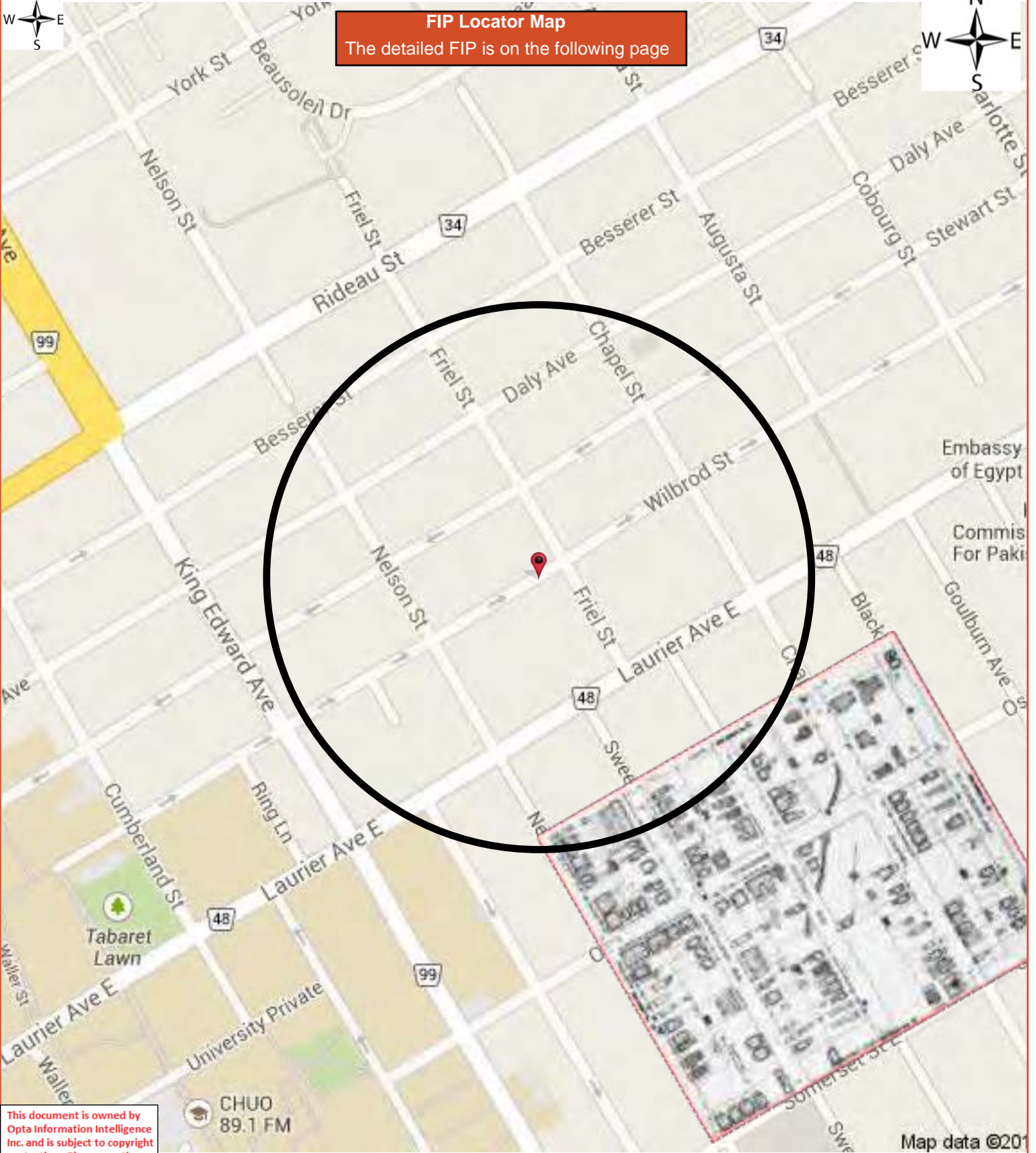
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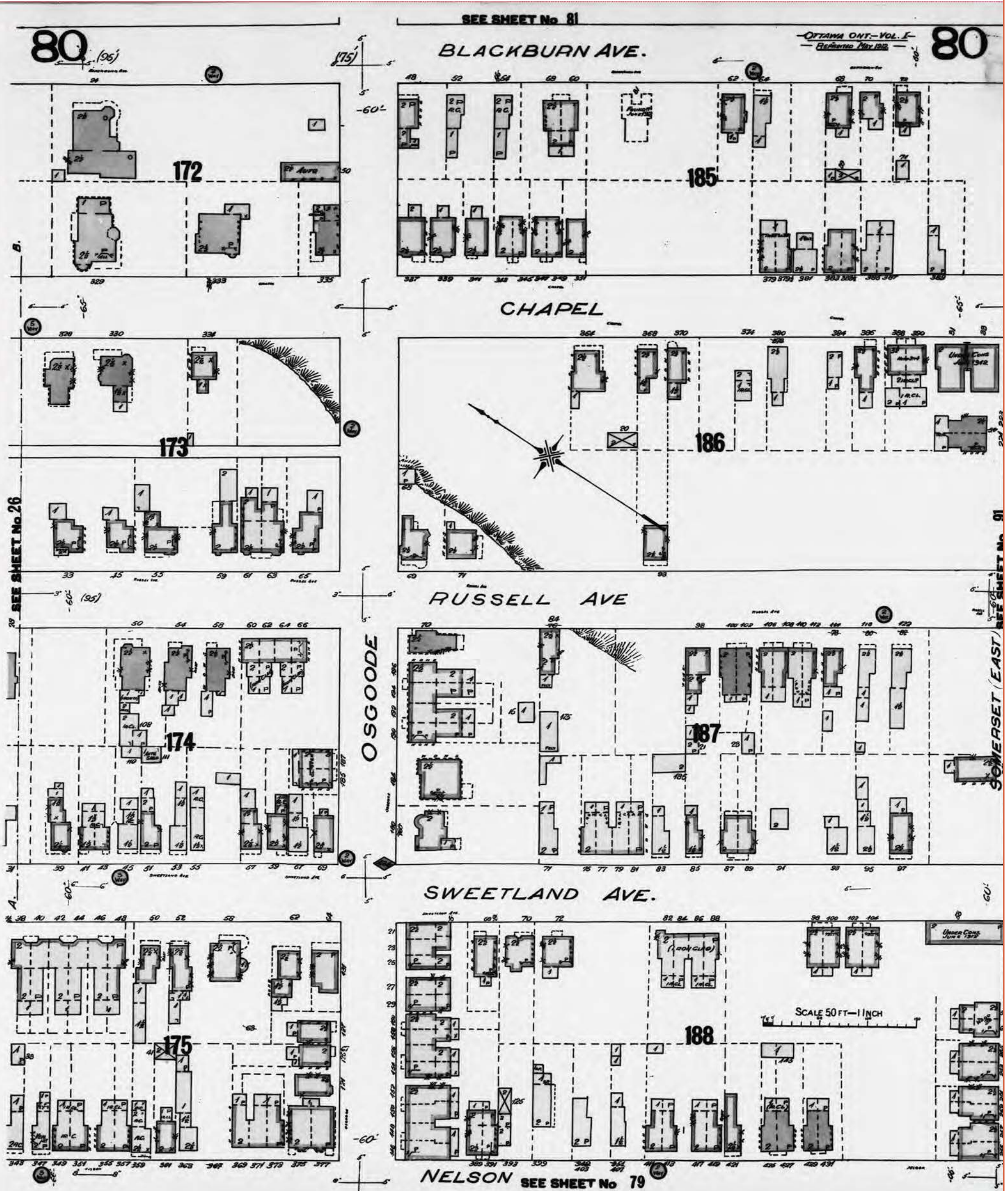
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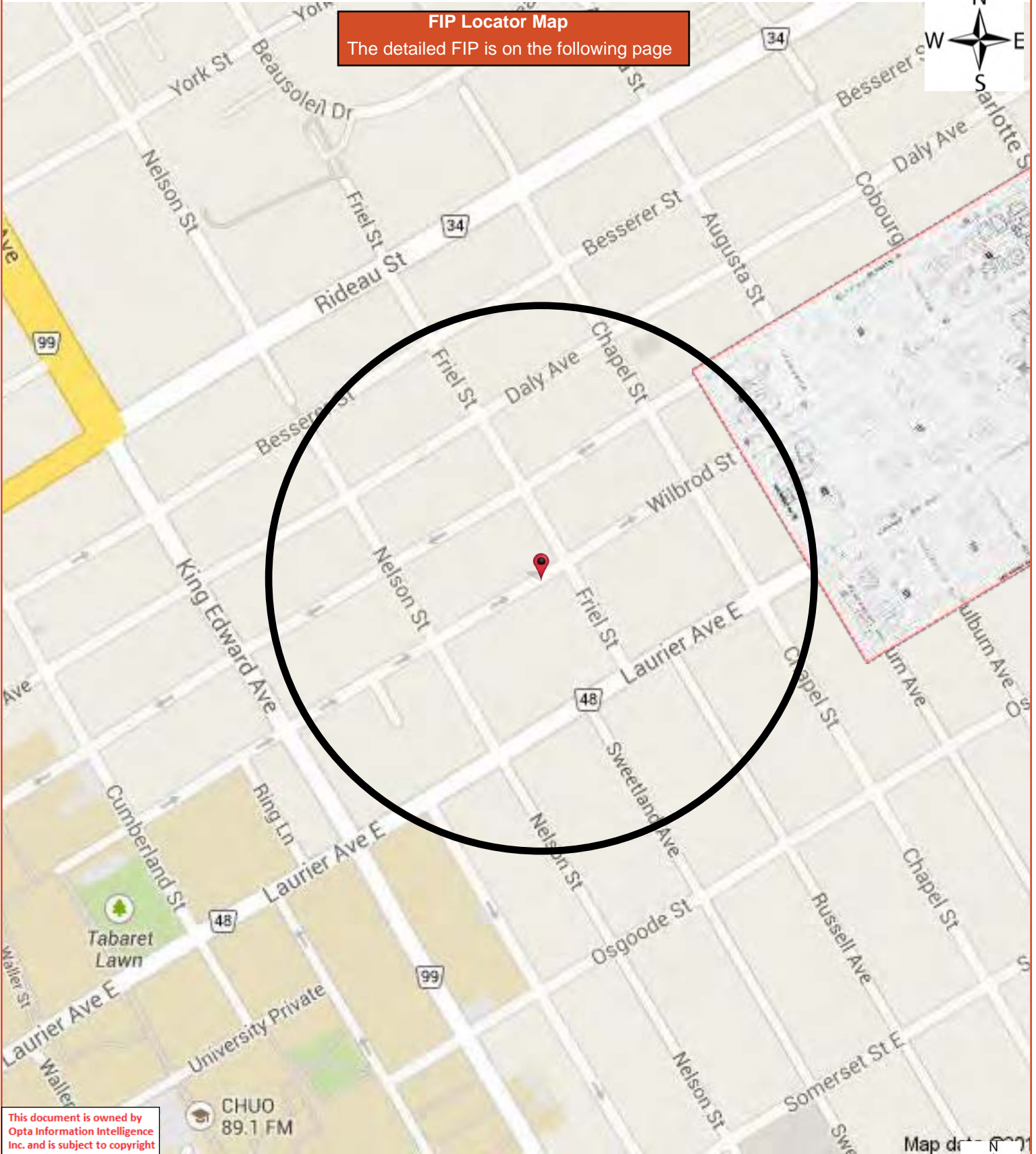
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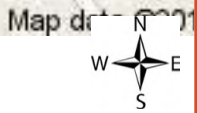
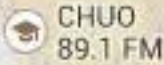
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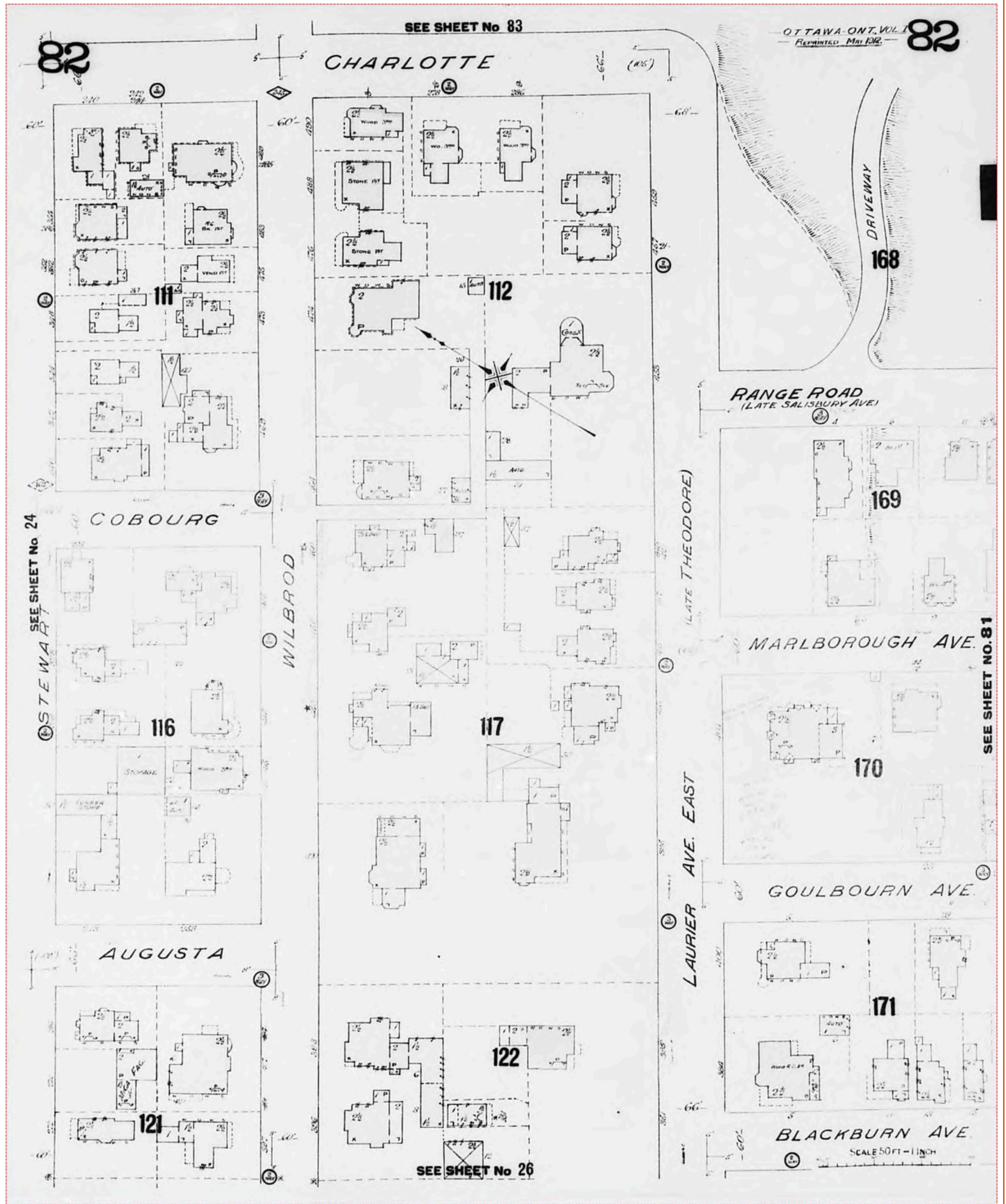


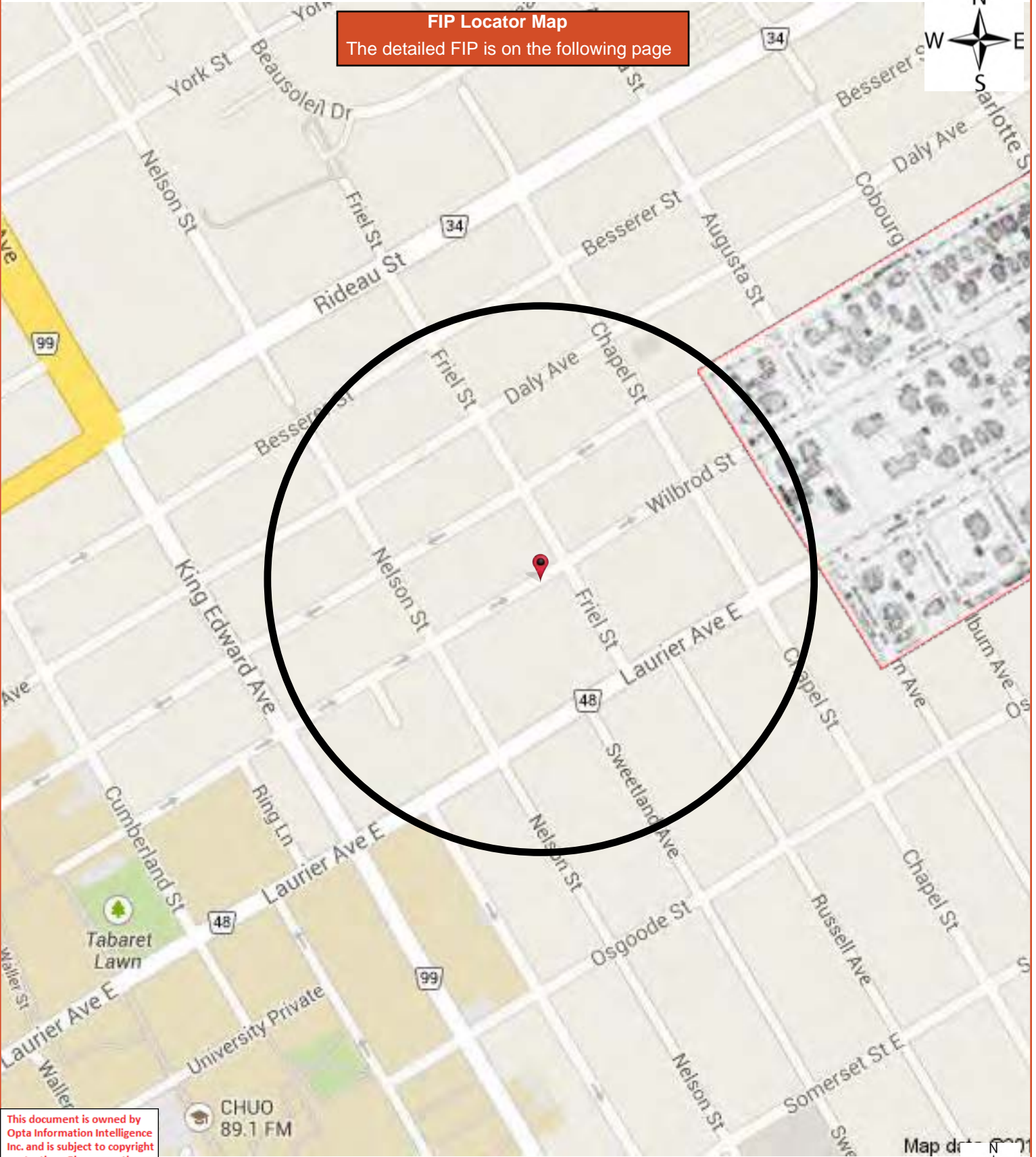
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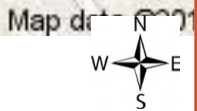


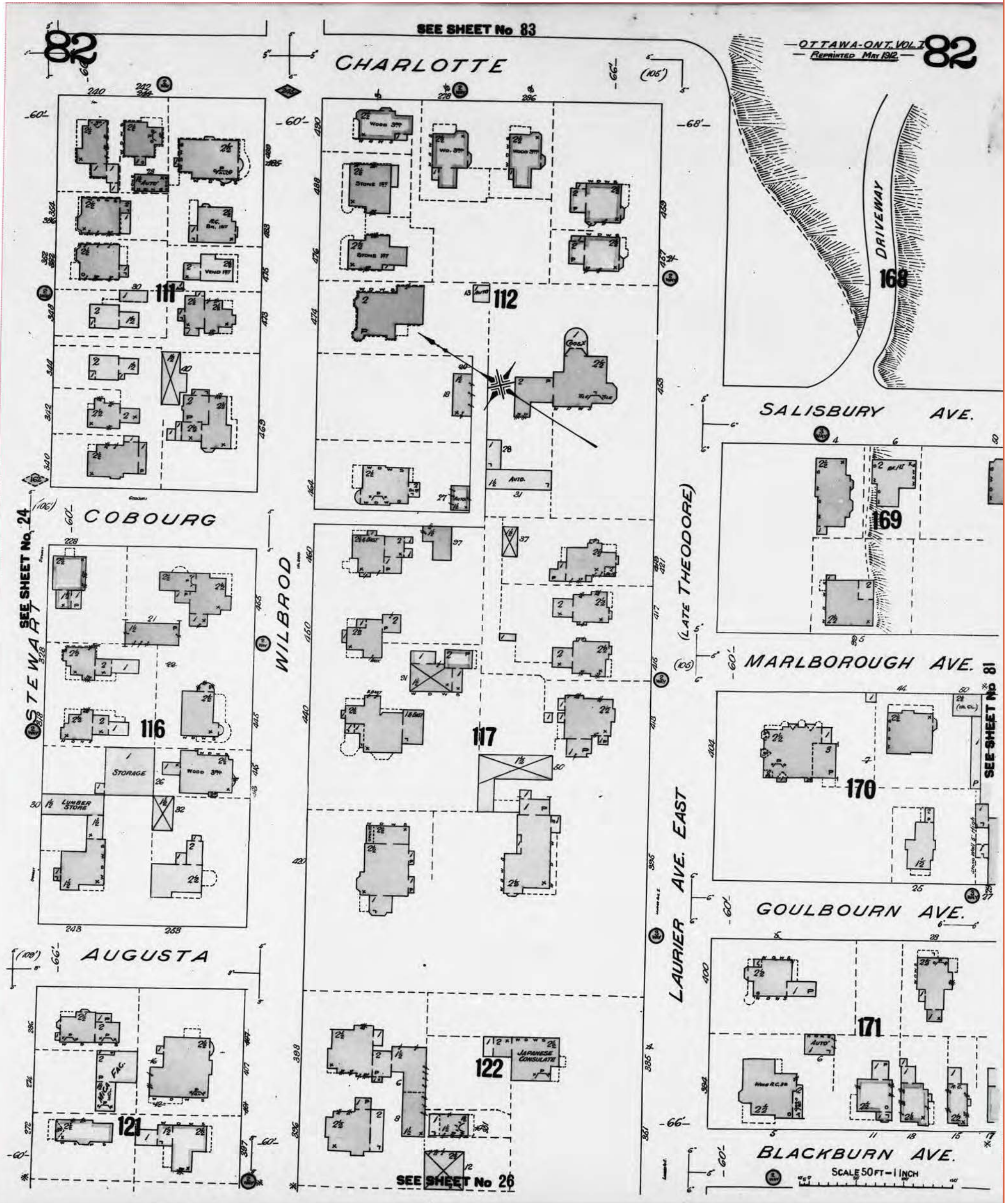


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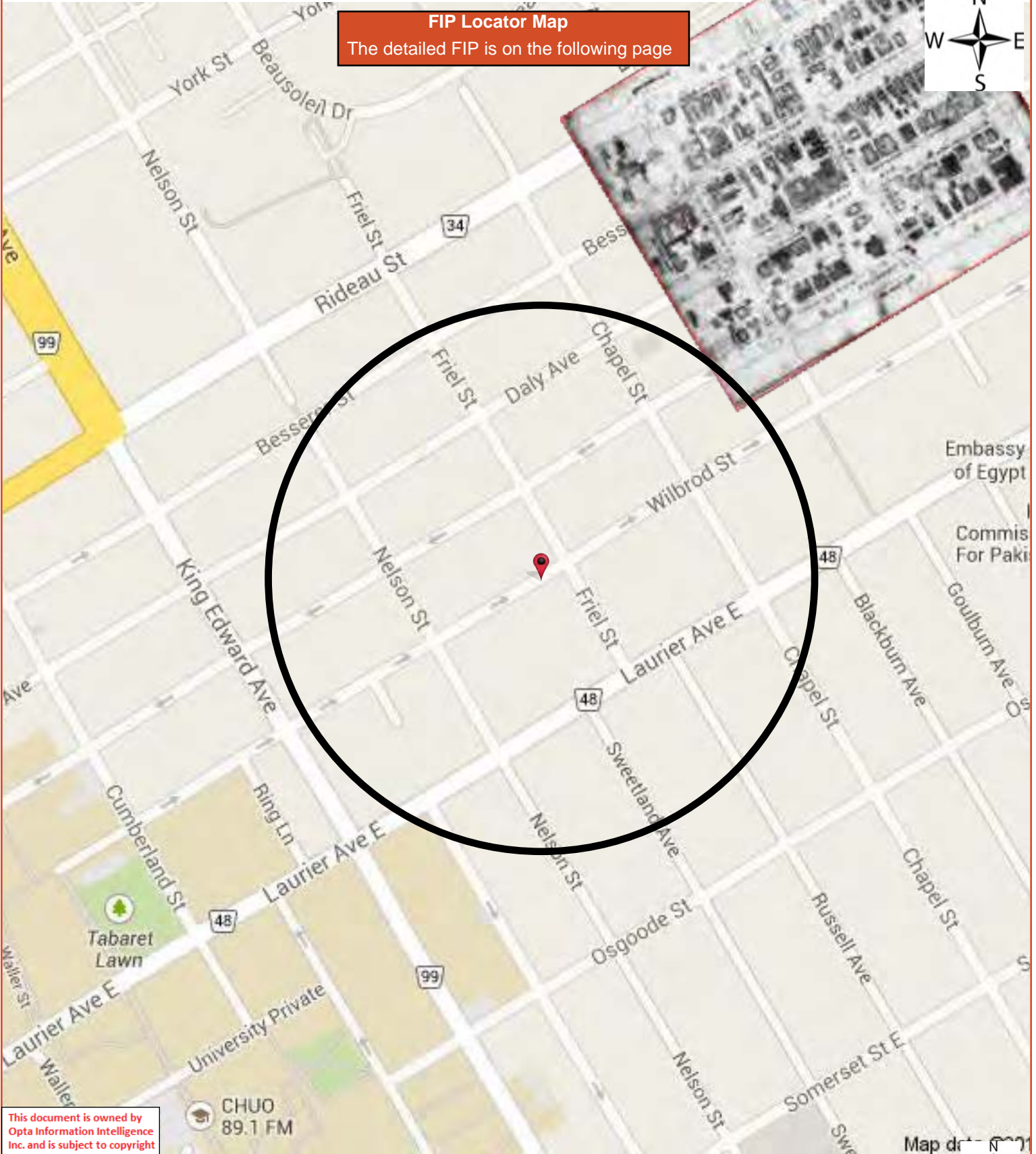
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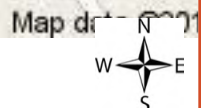


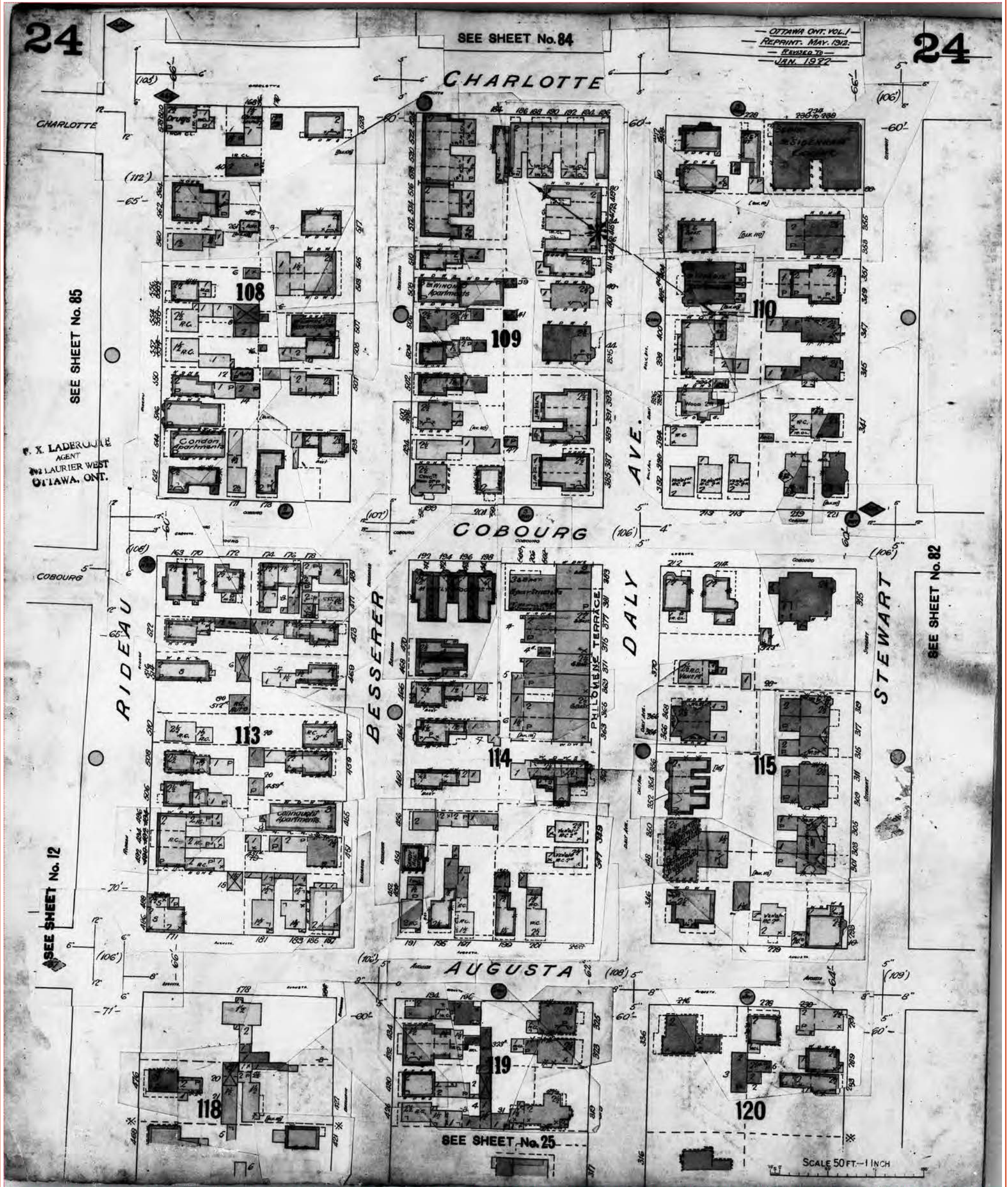
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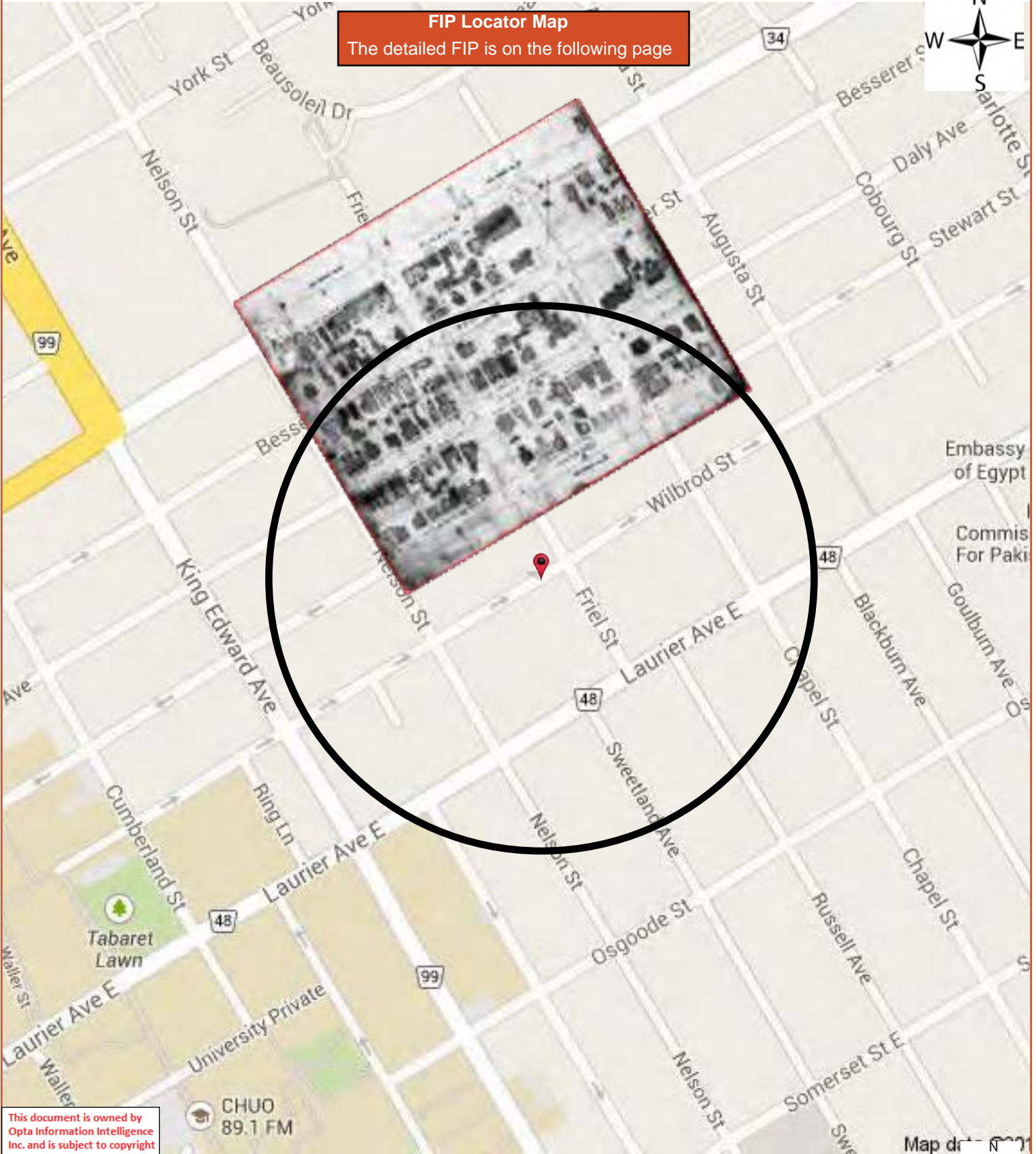
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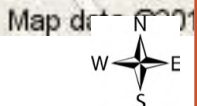


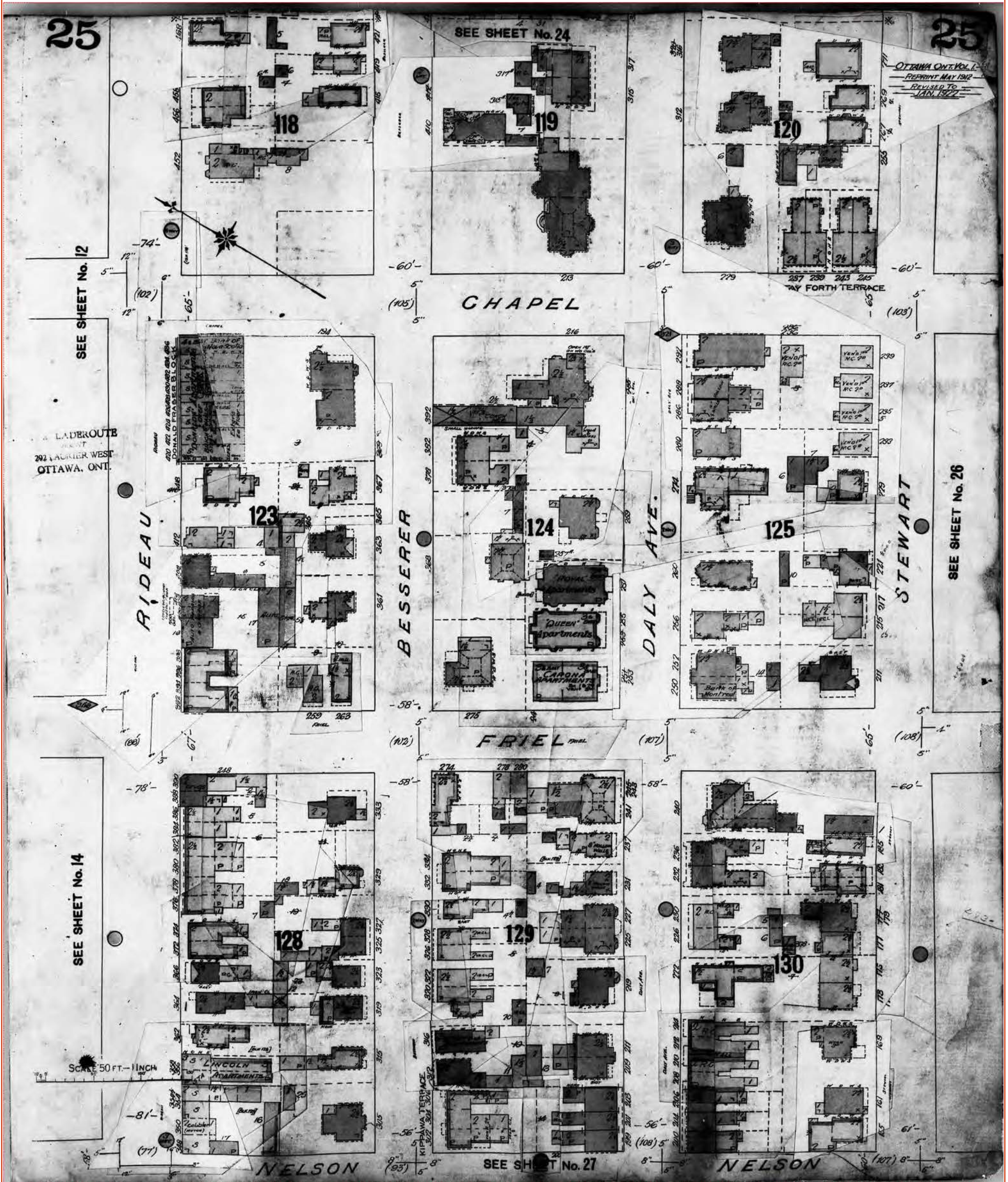


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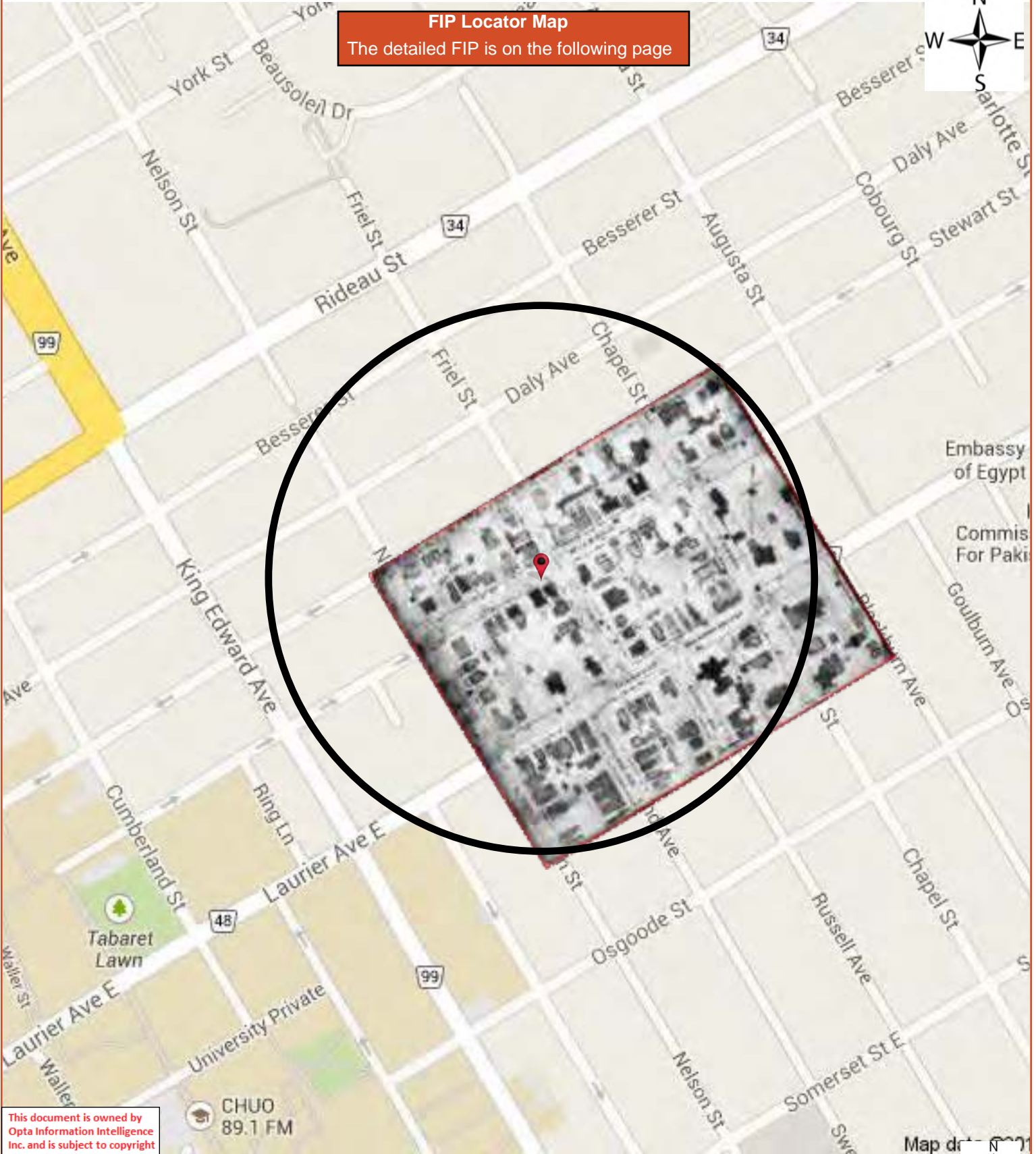


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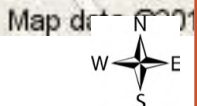


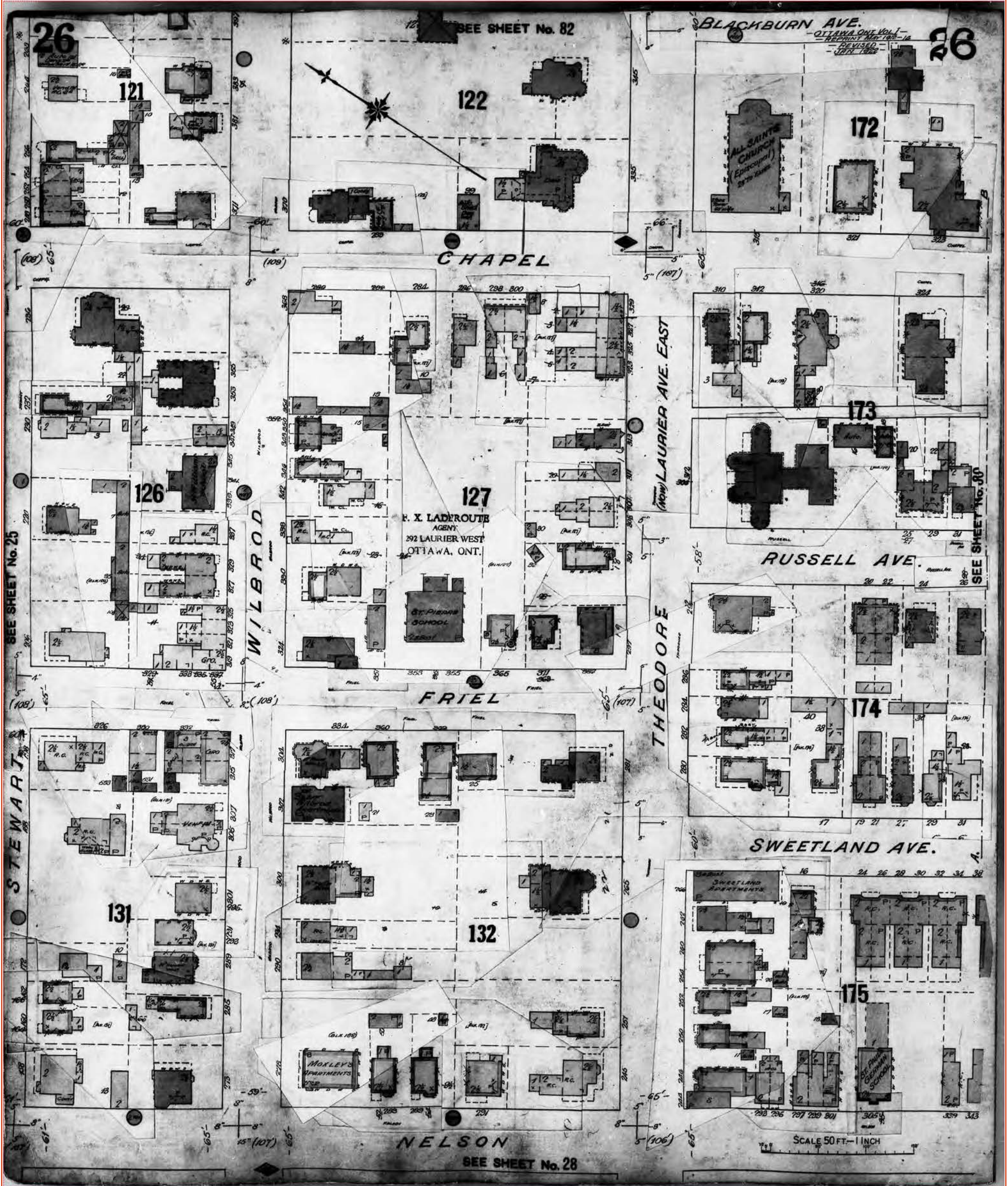


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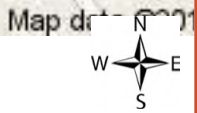
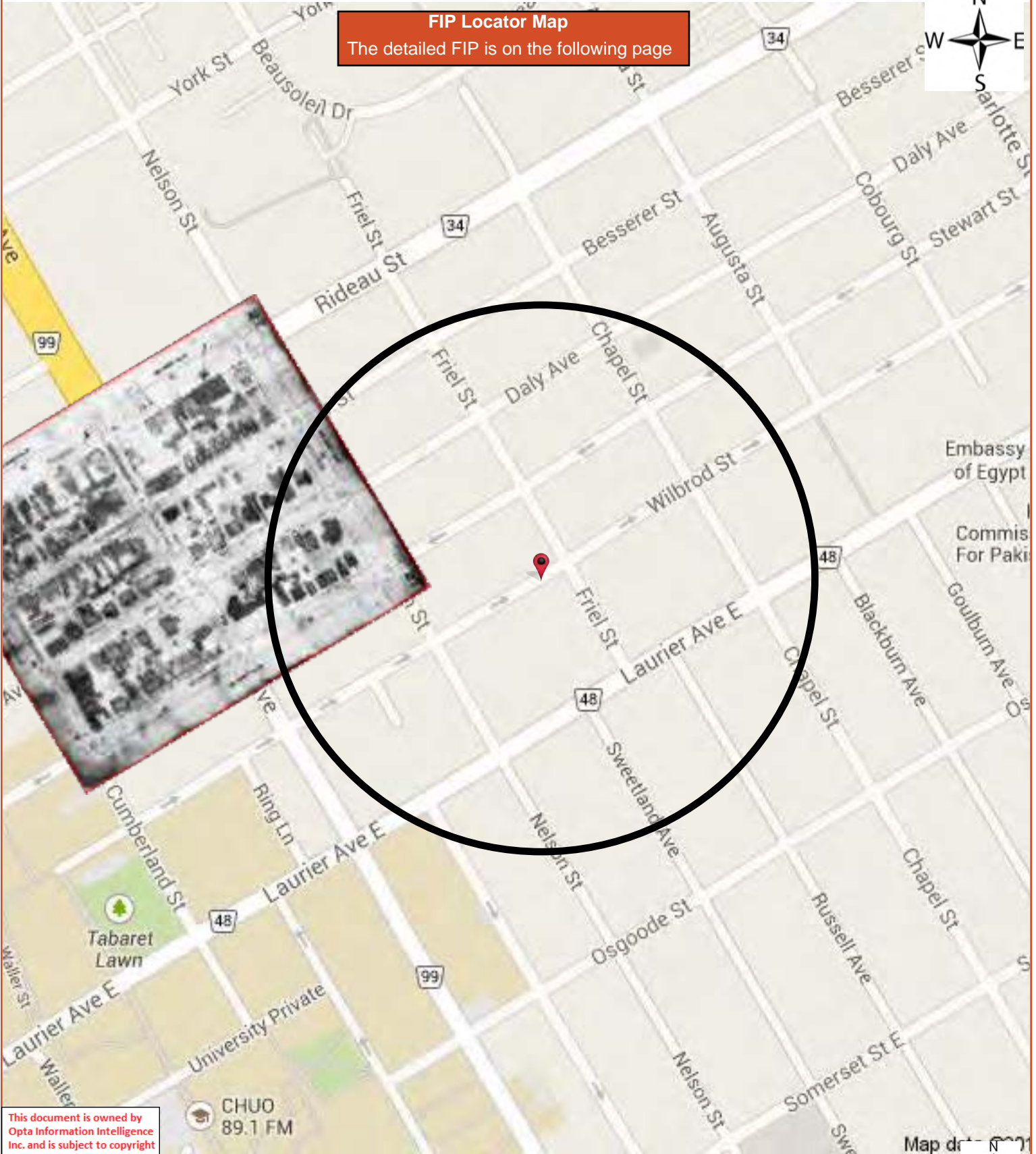


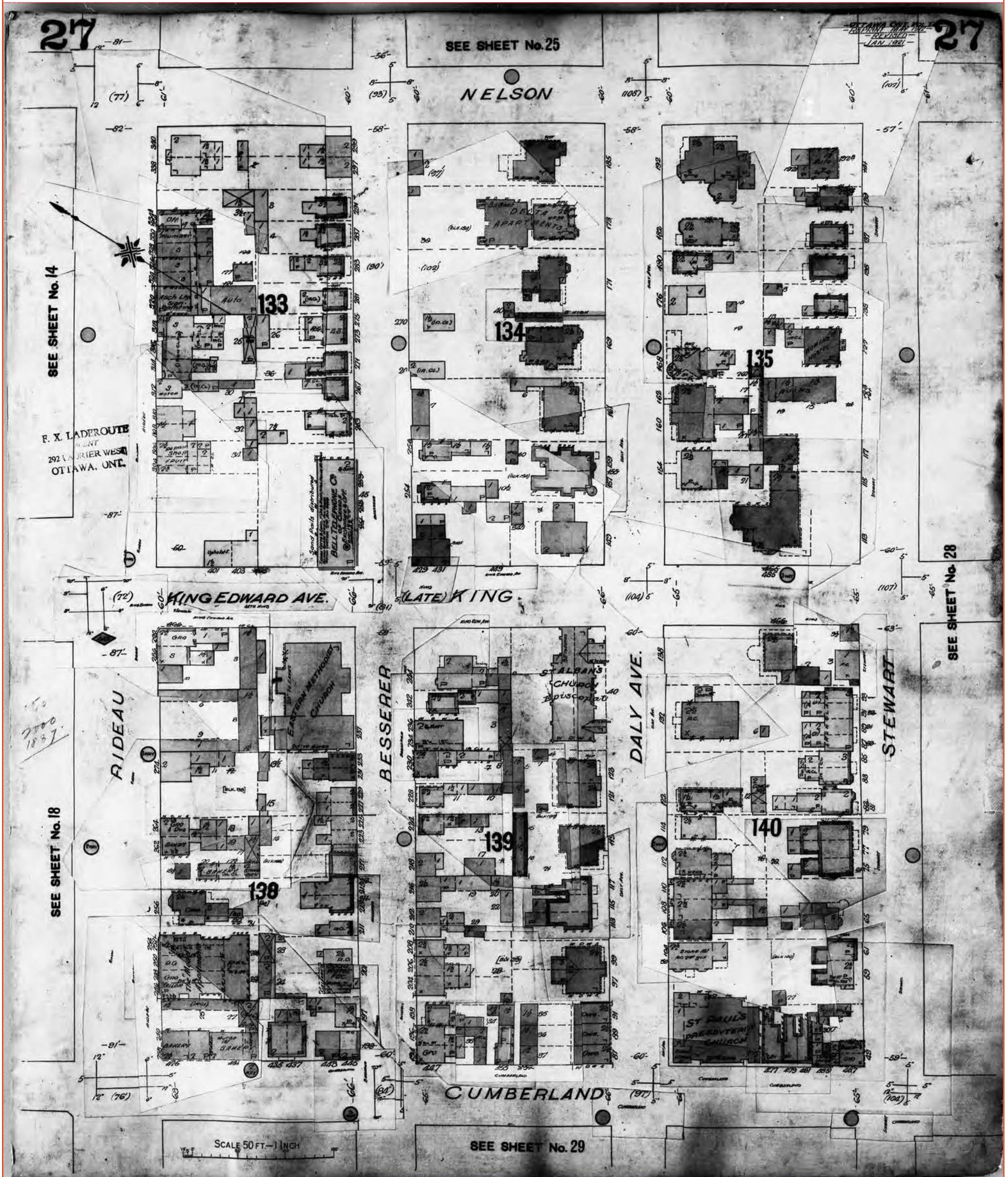
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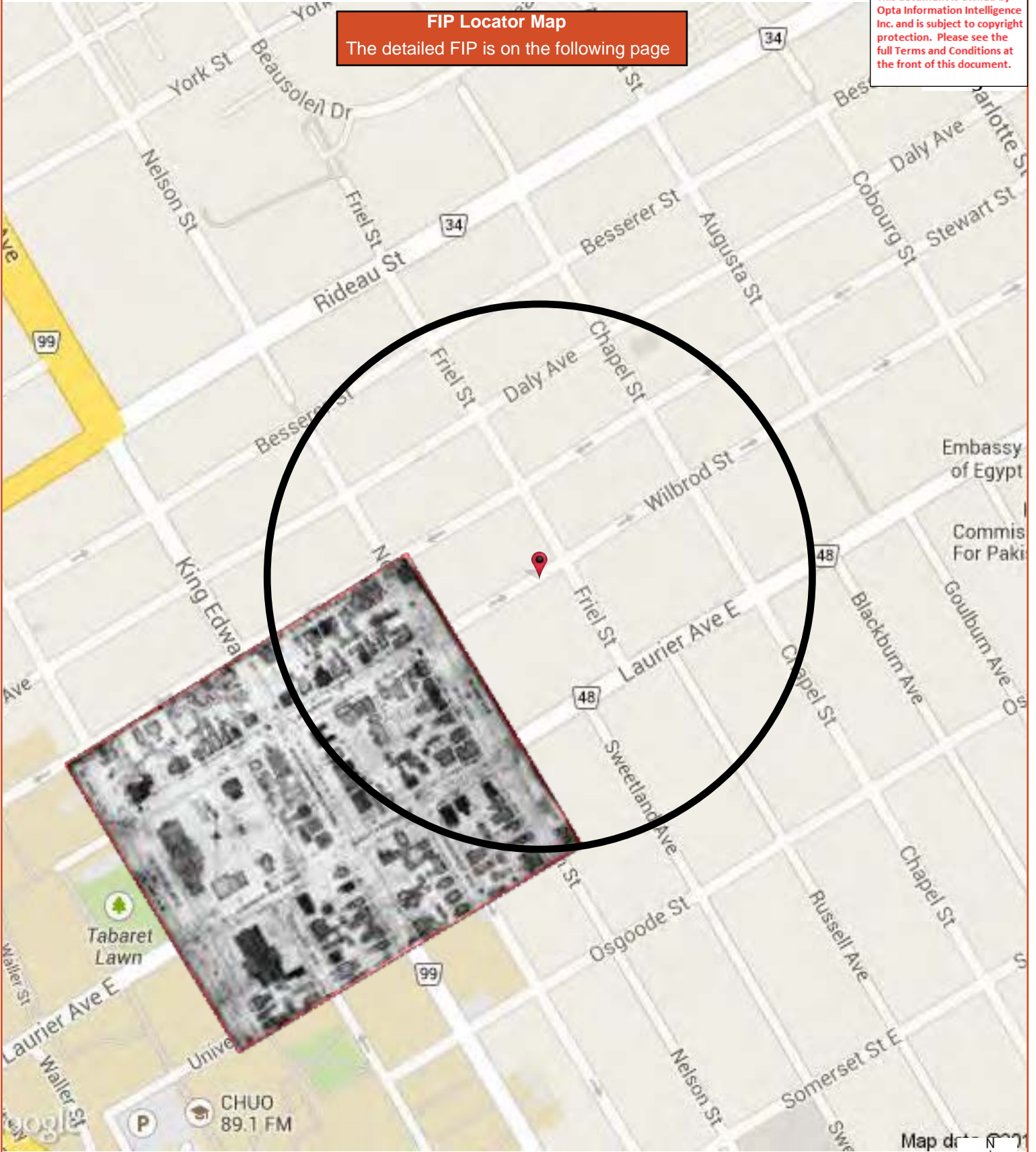
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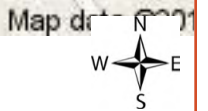
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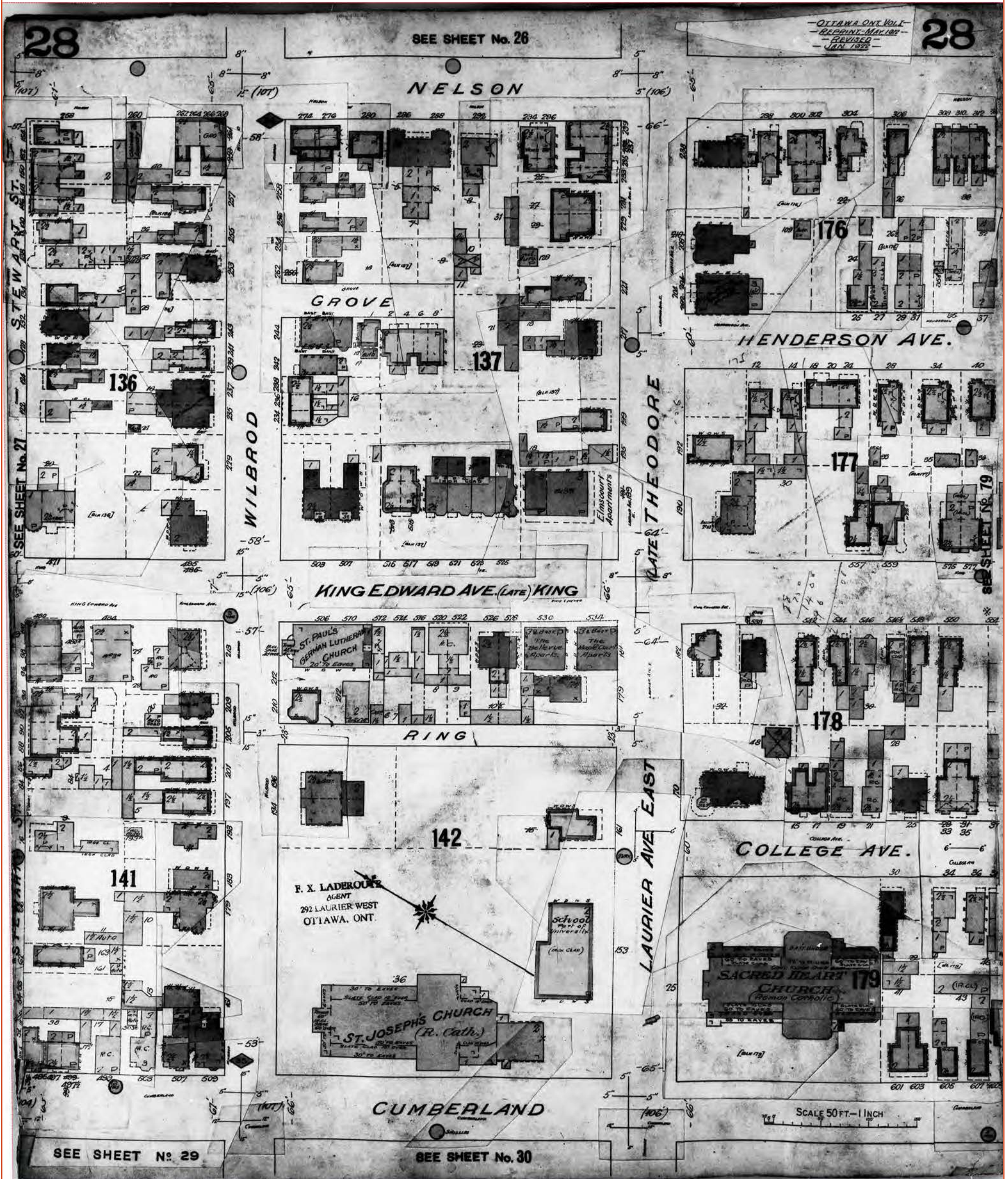
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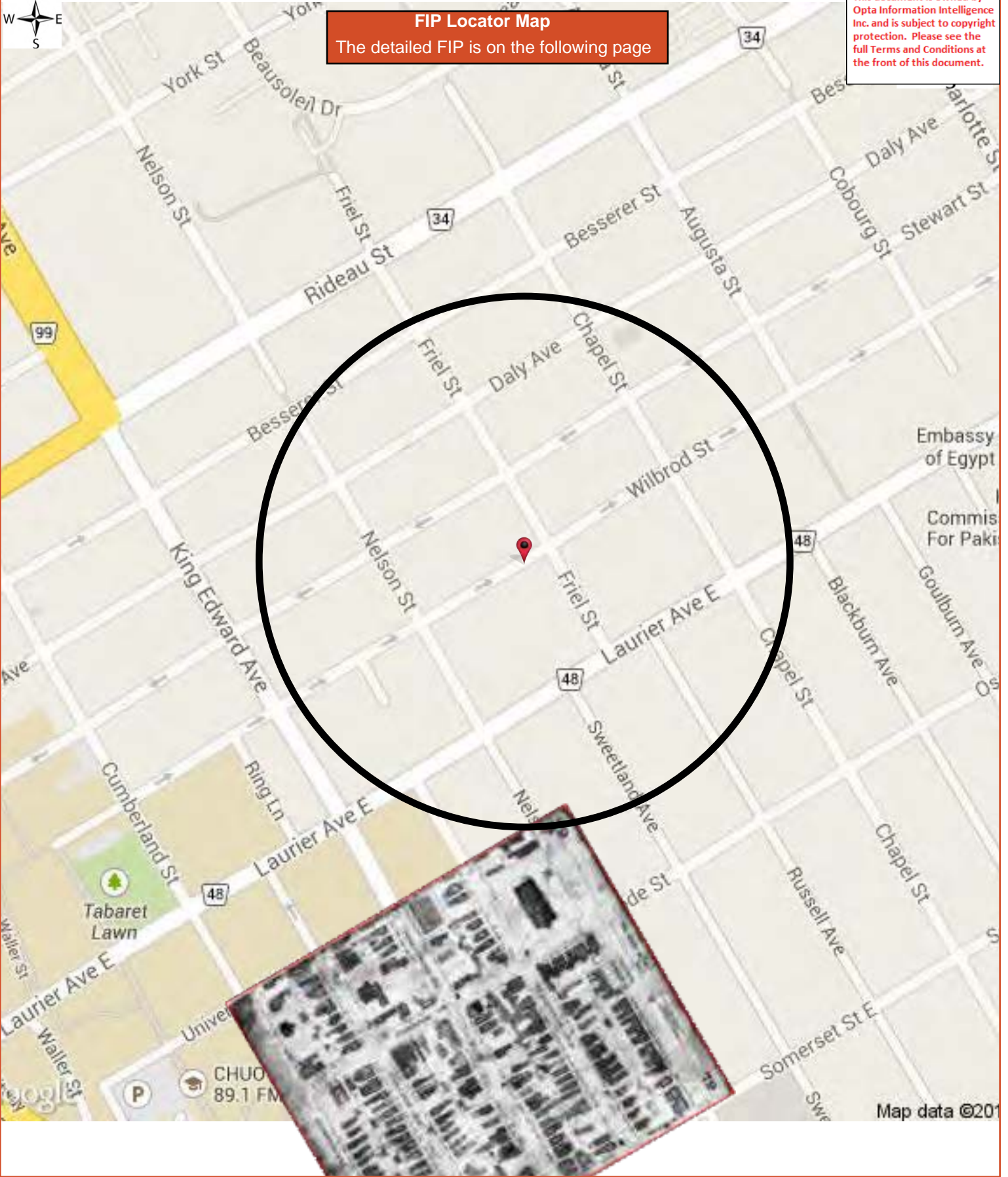


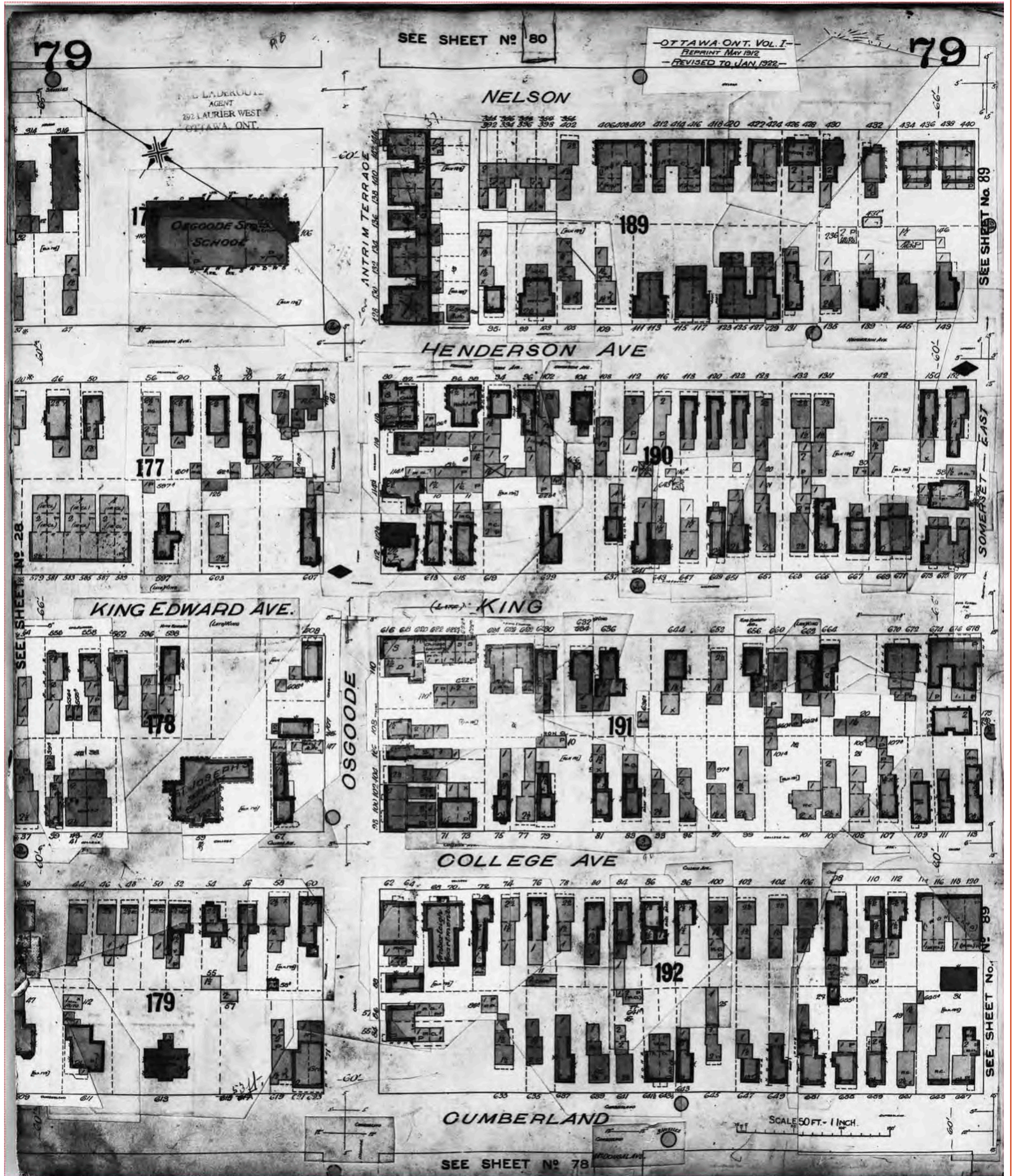




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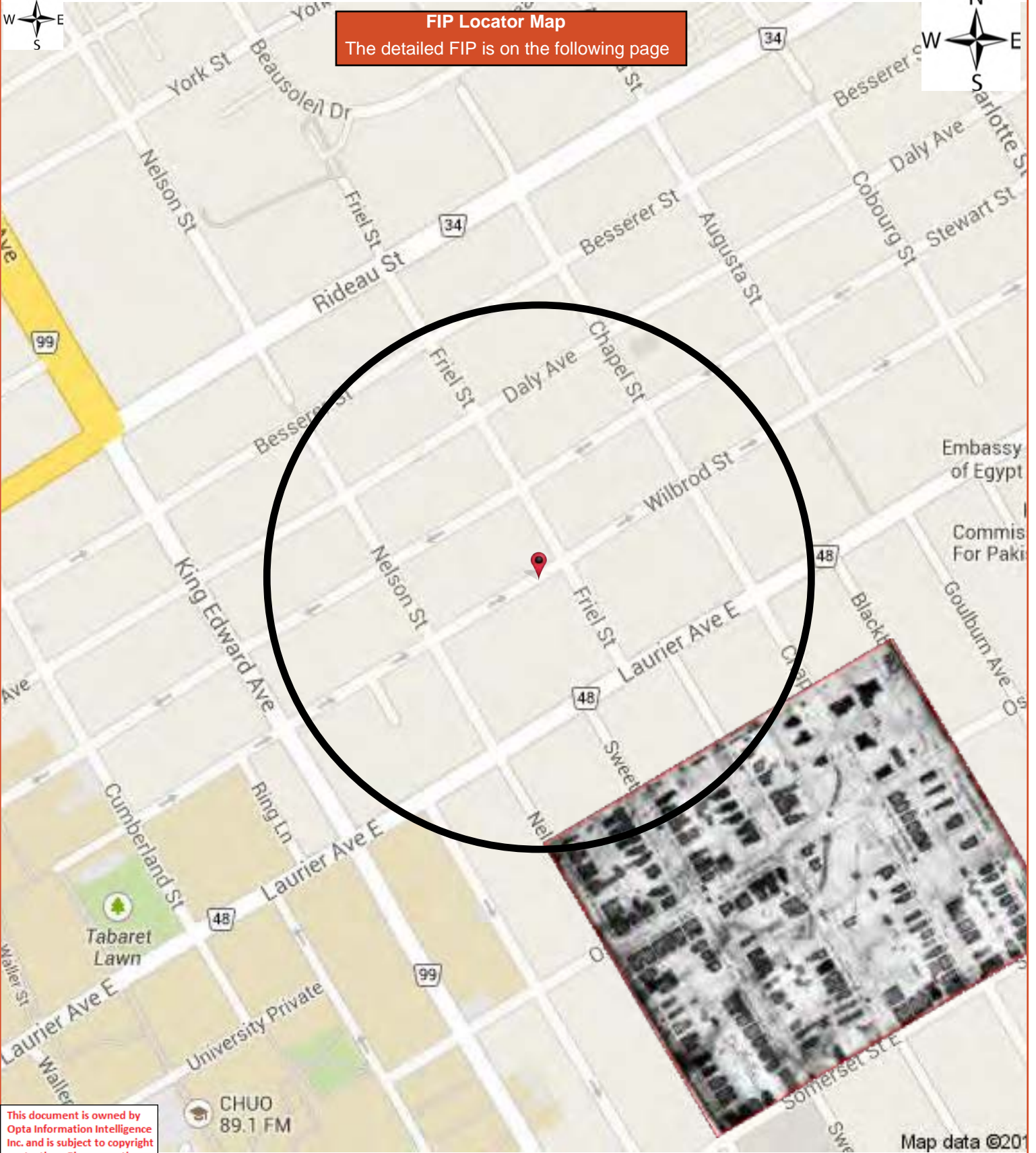
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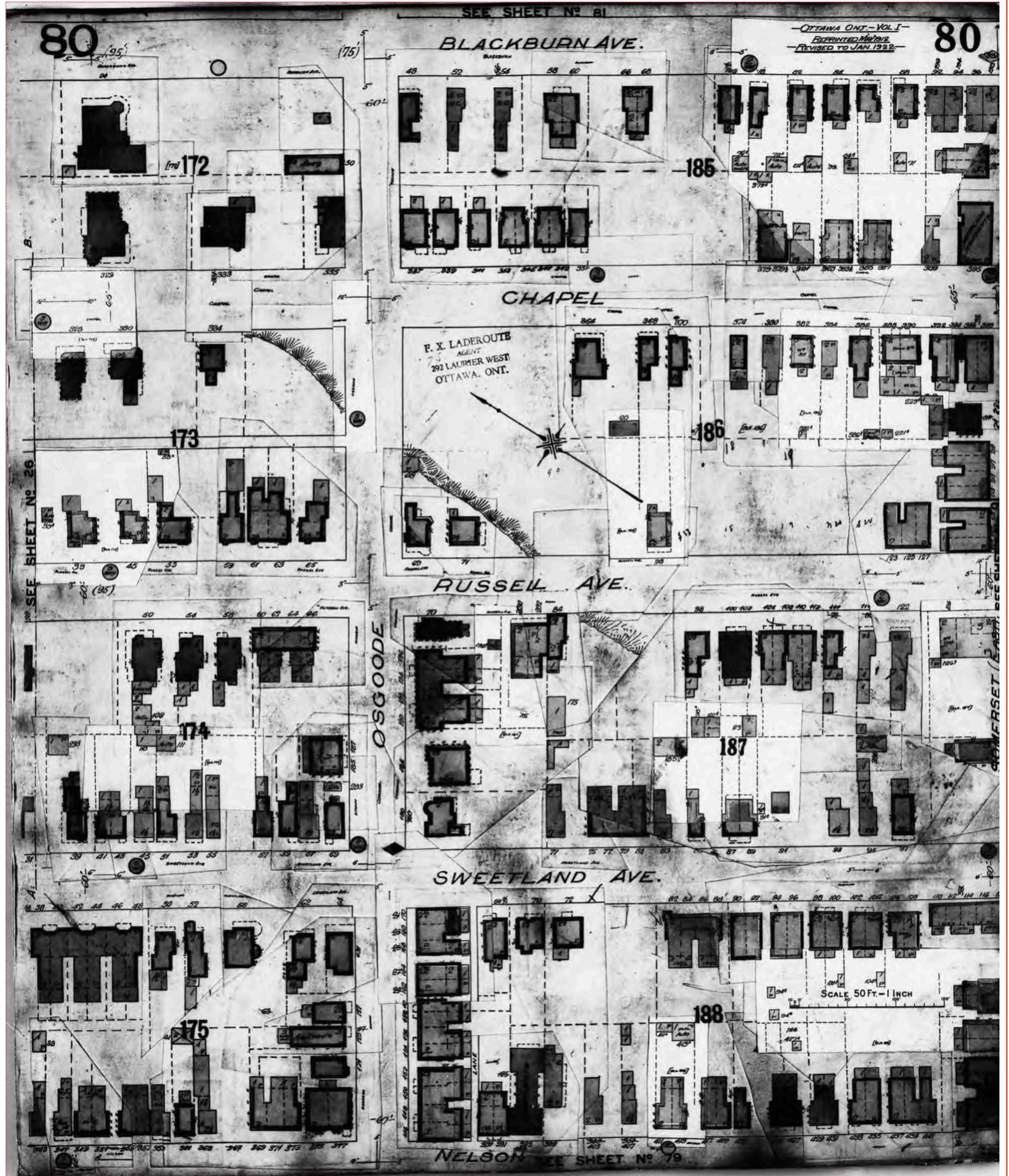
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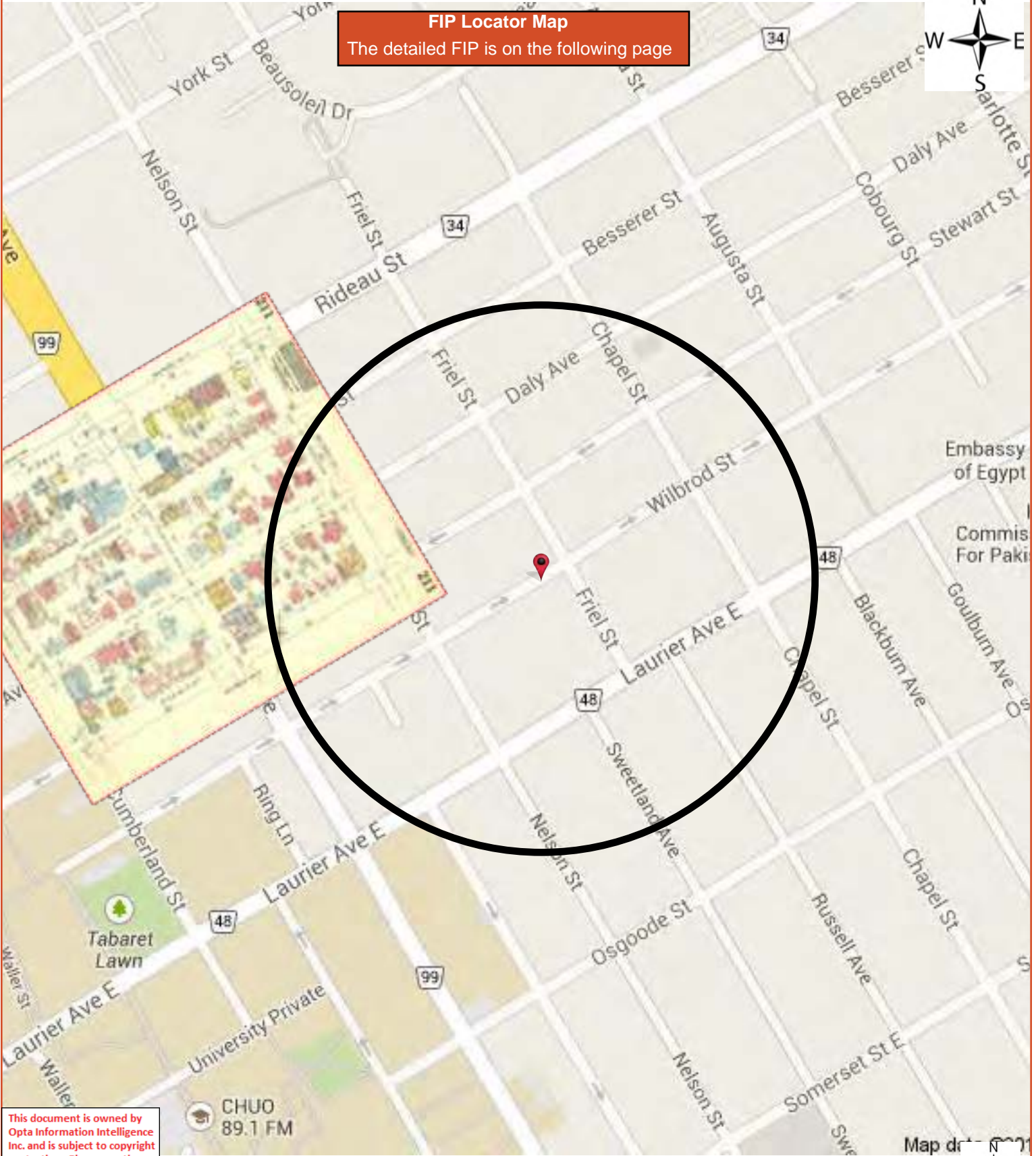
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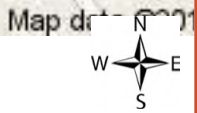
Map data ©201

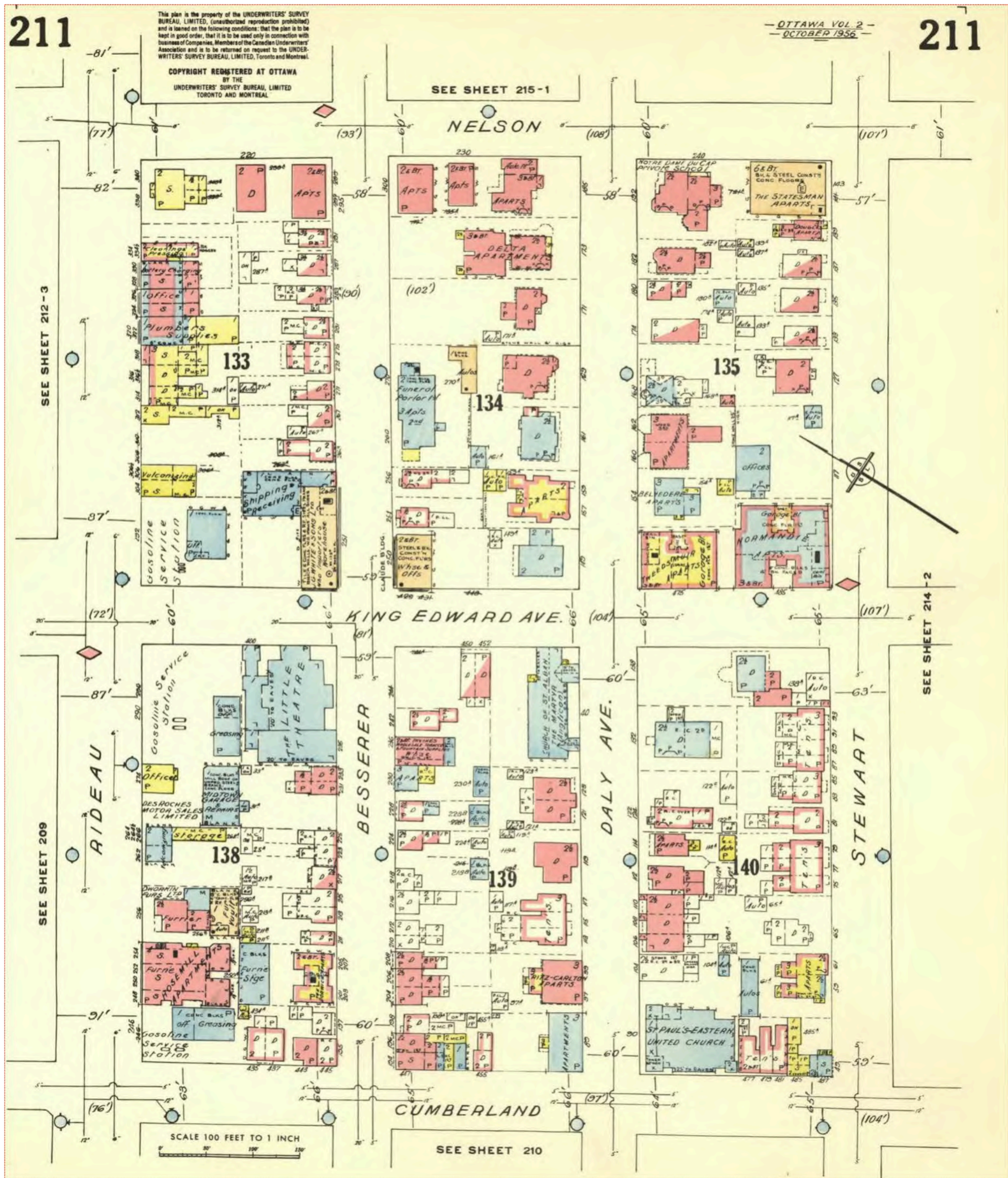


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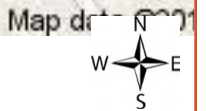
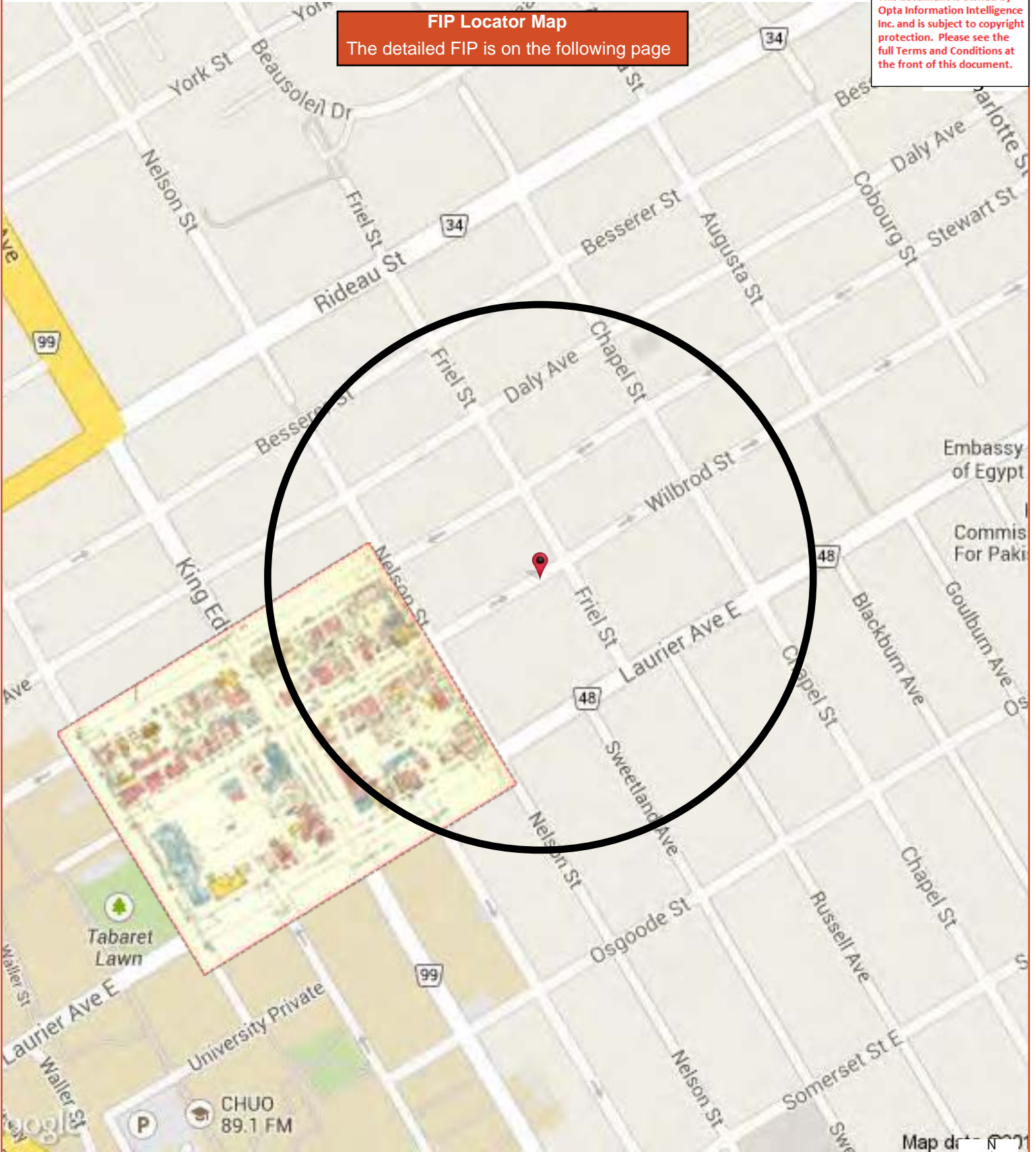
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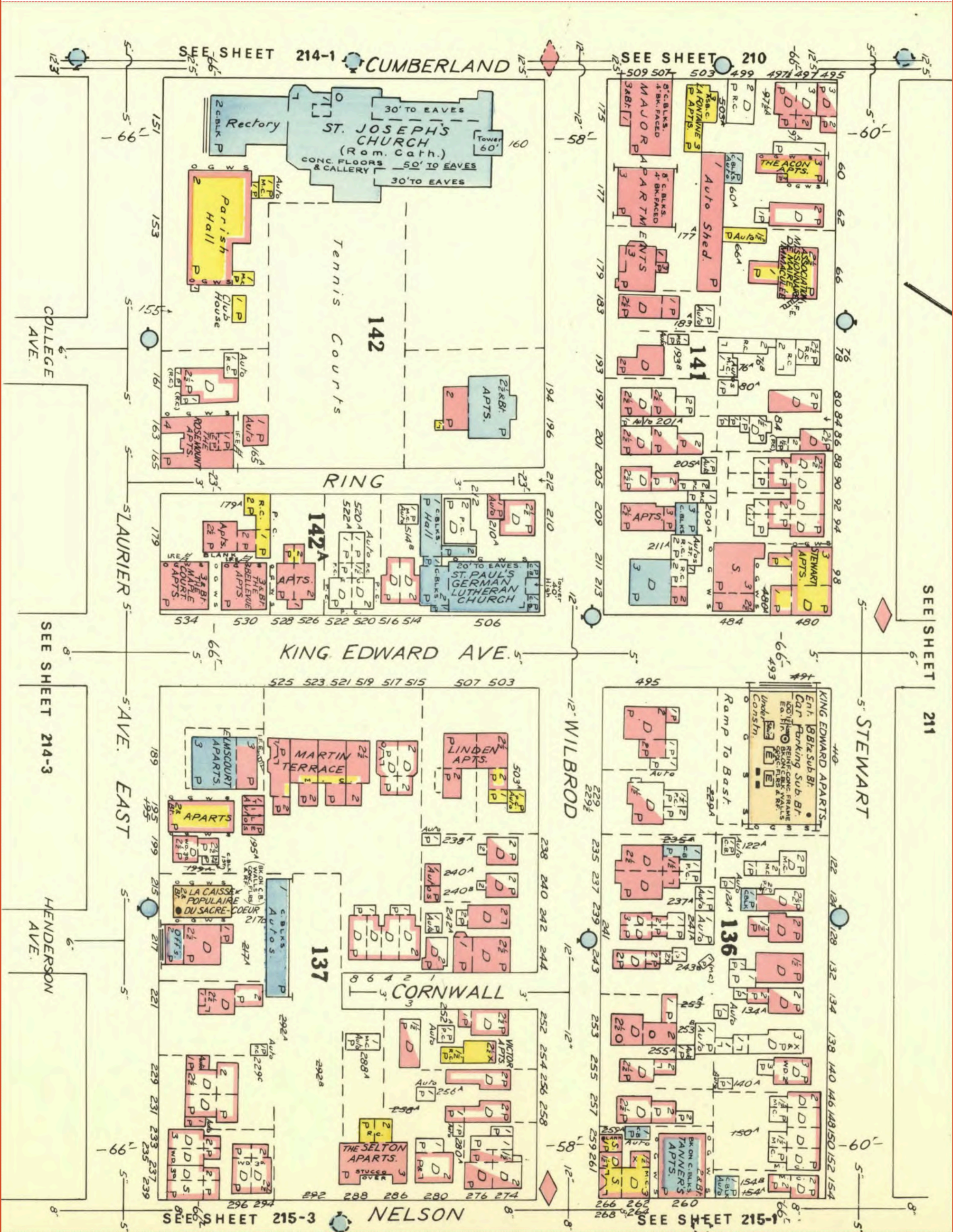




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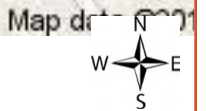
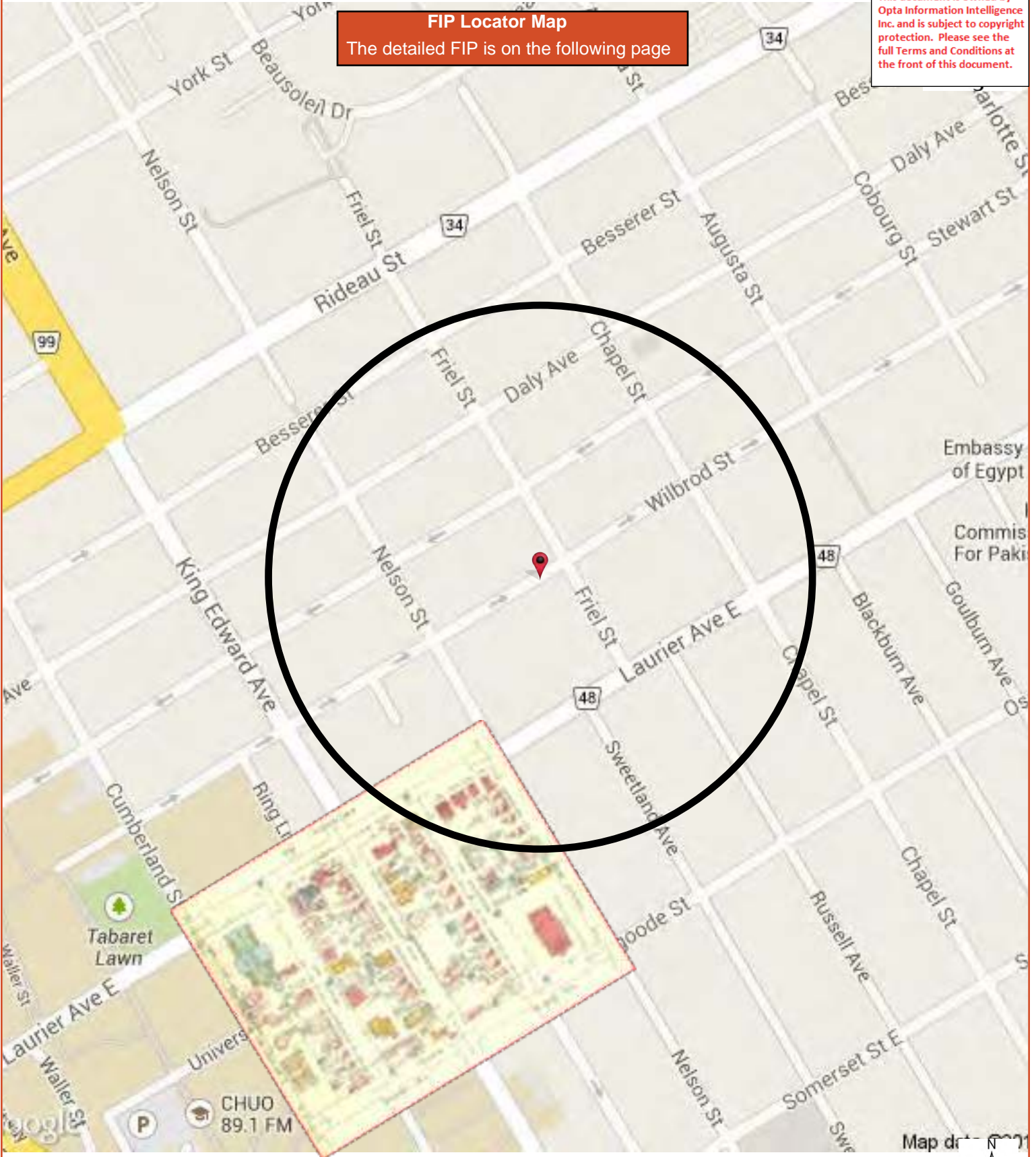
FIP Locator Map
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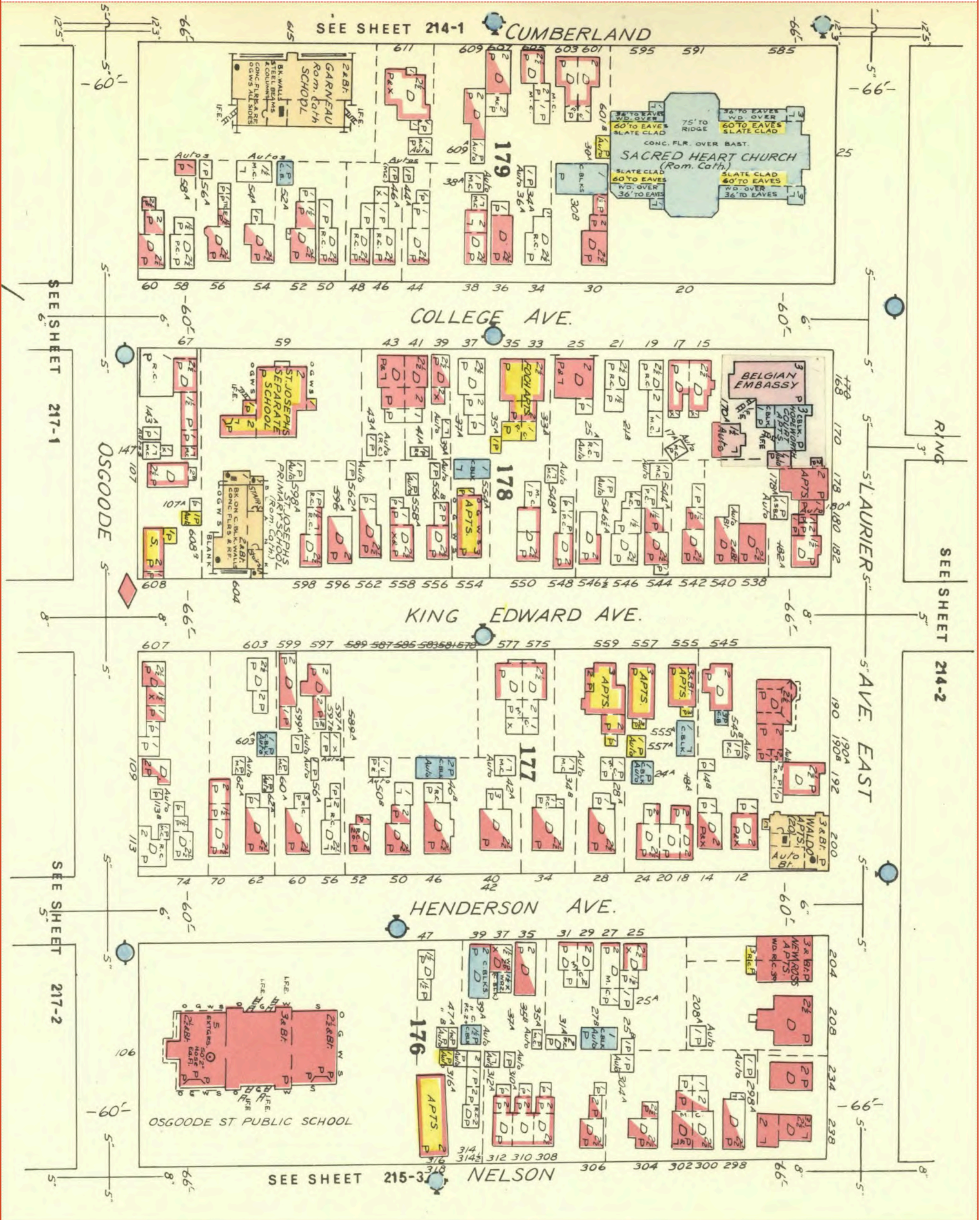


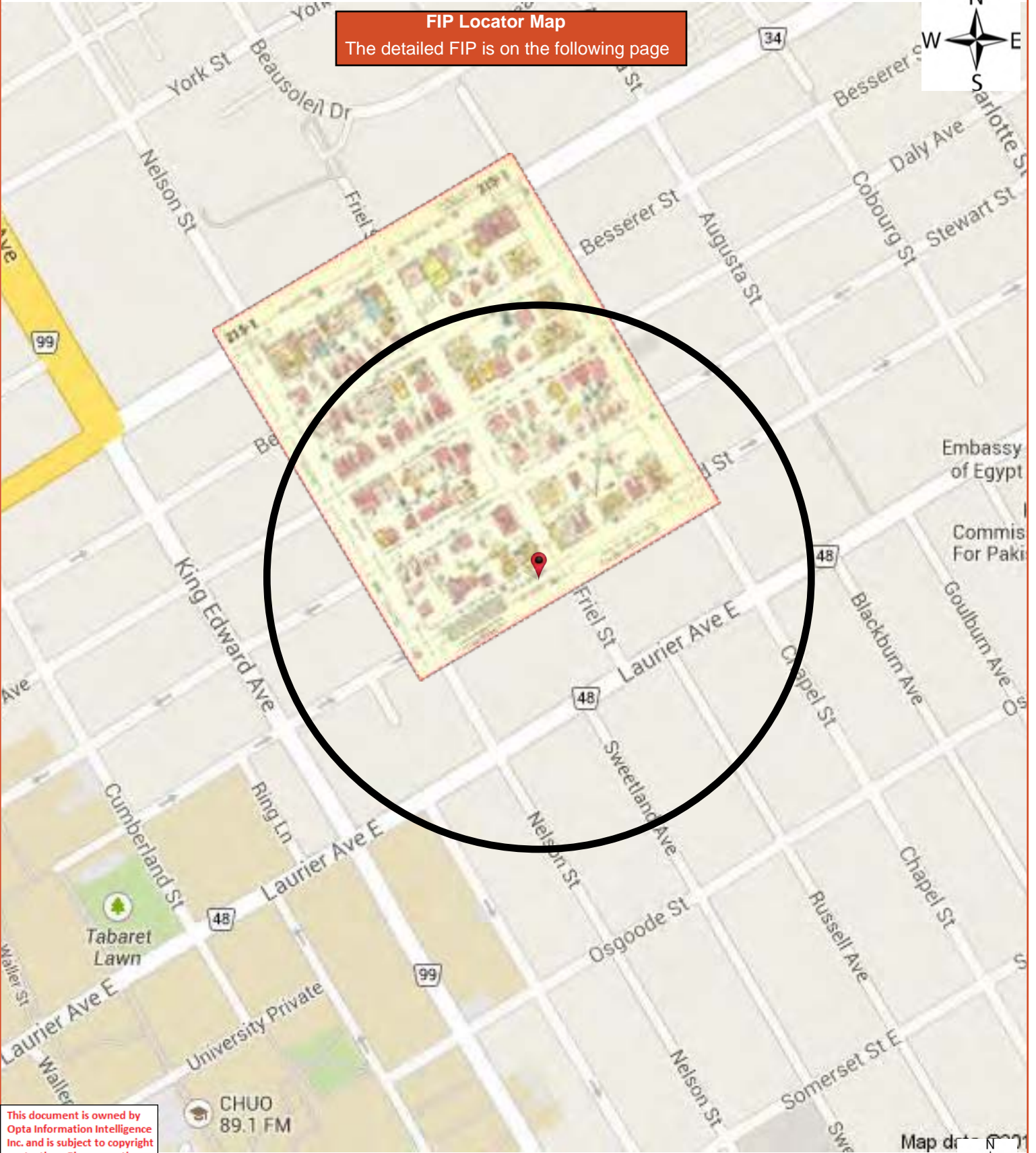


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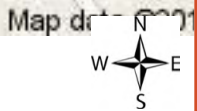


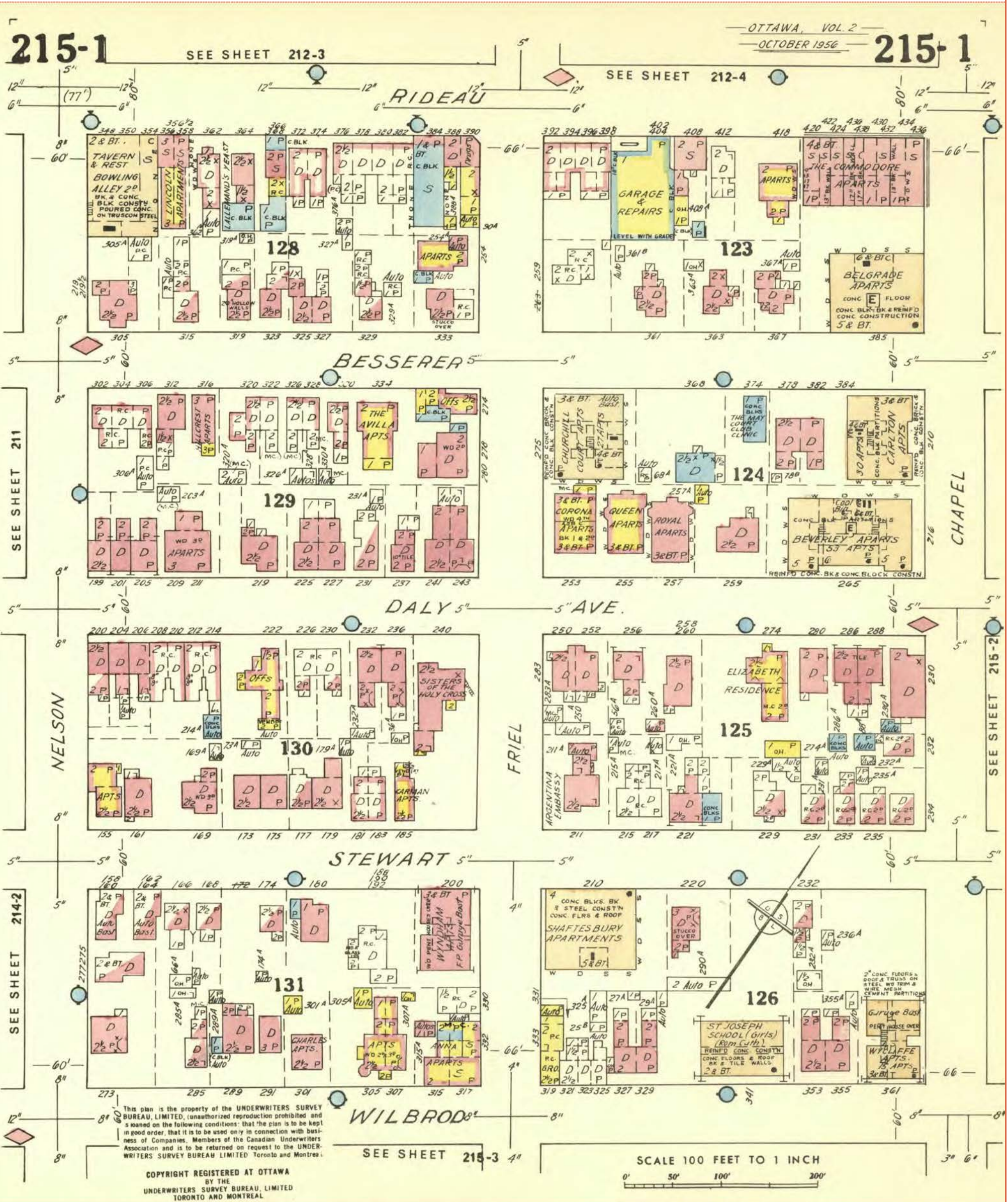


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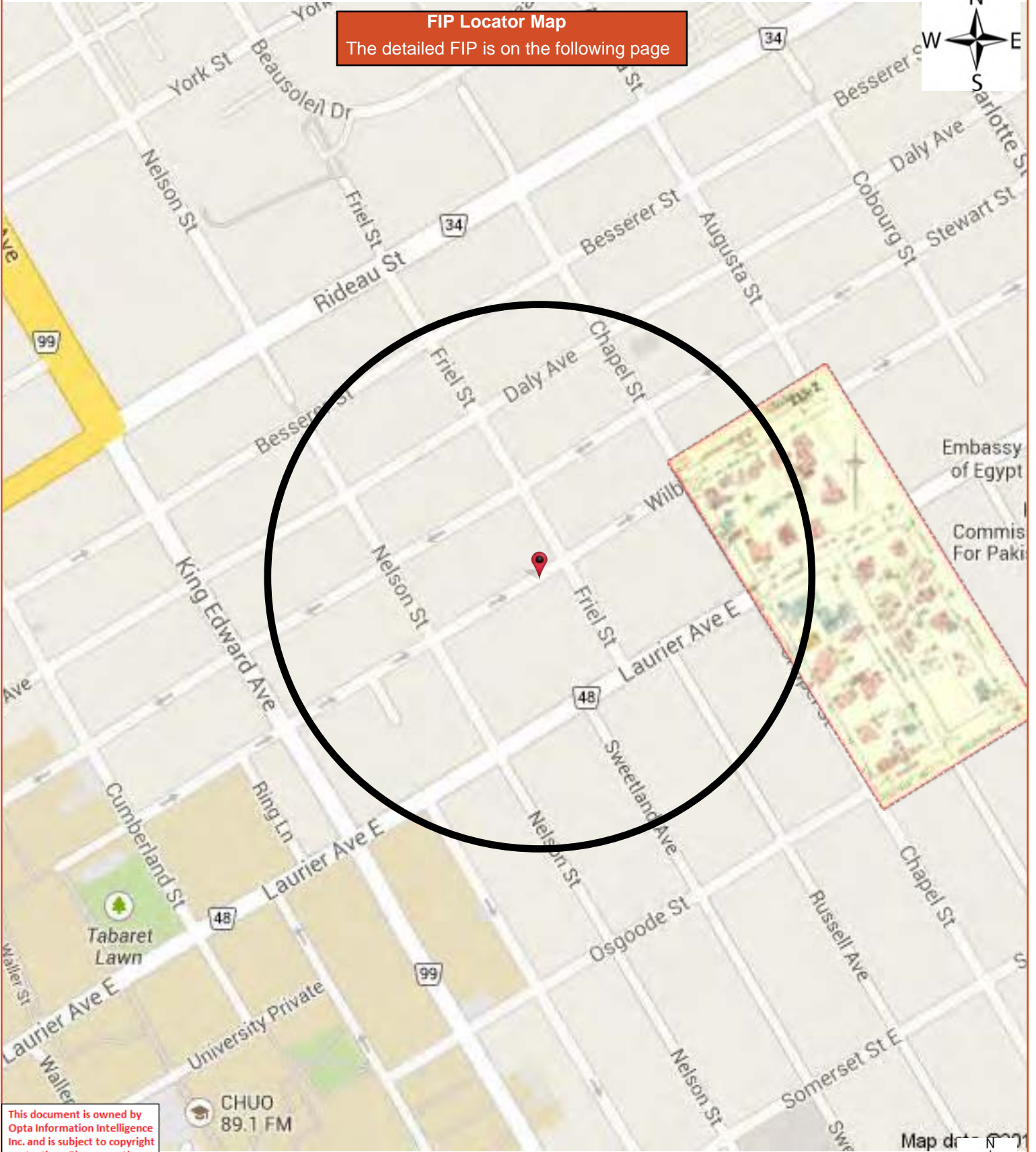
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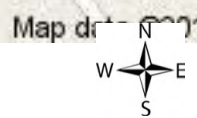


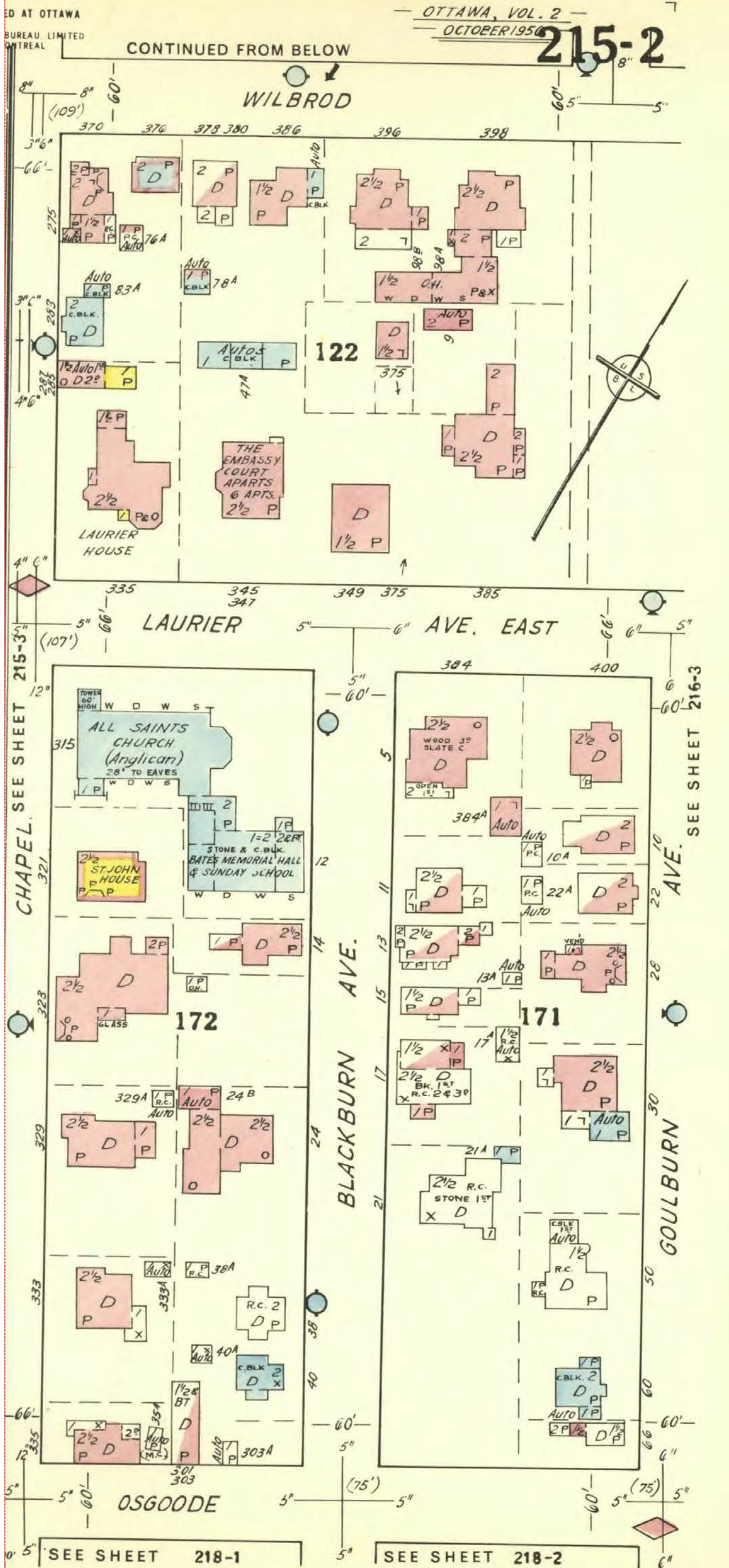
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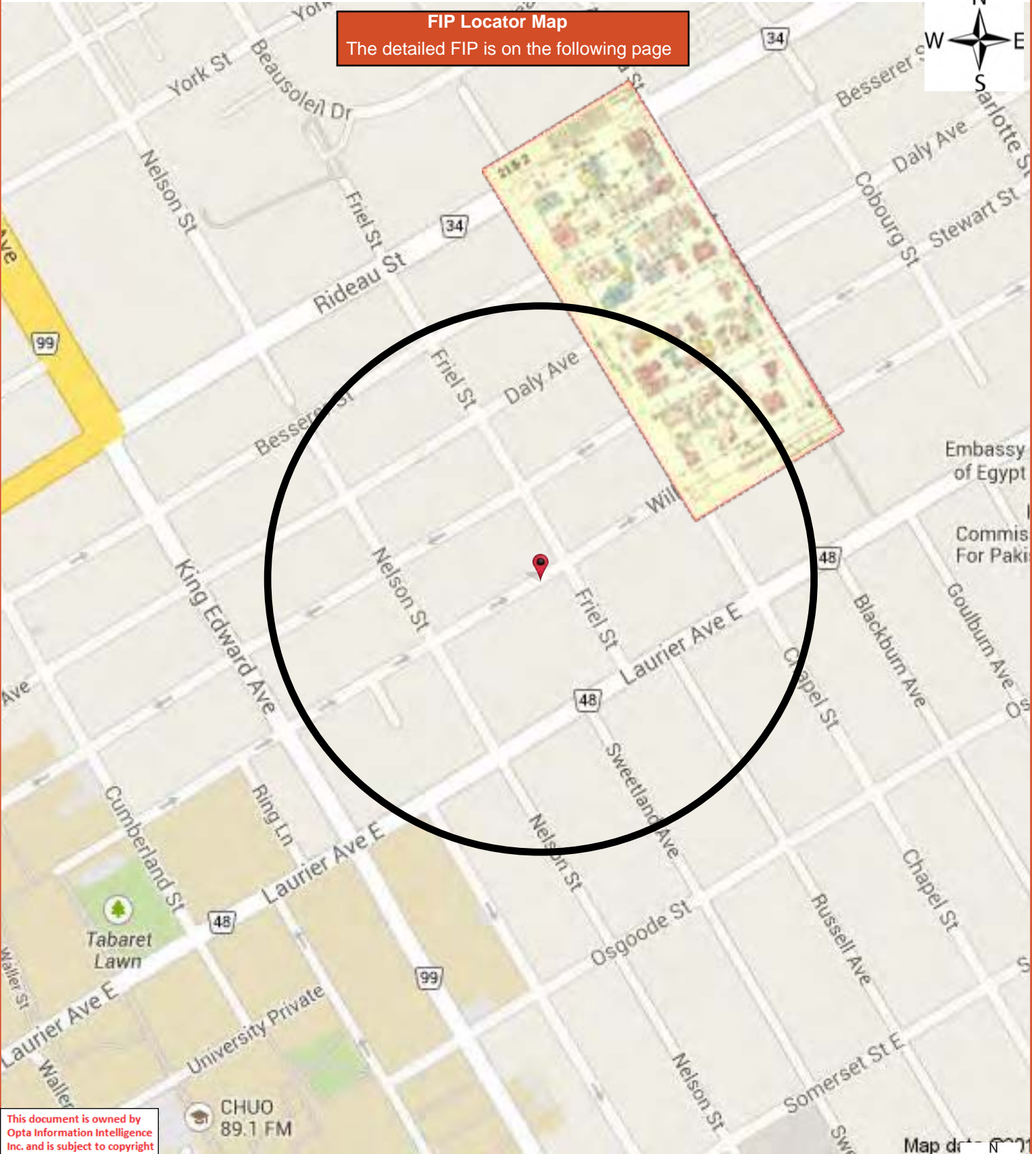


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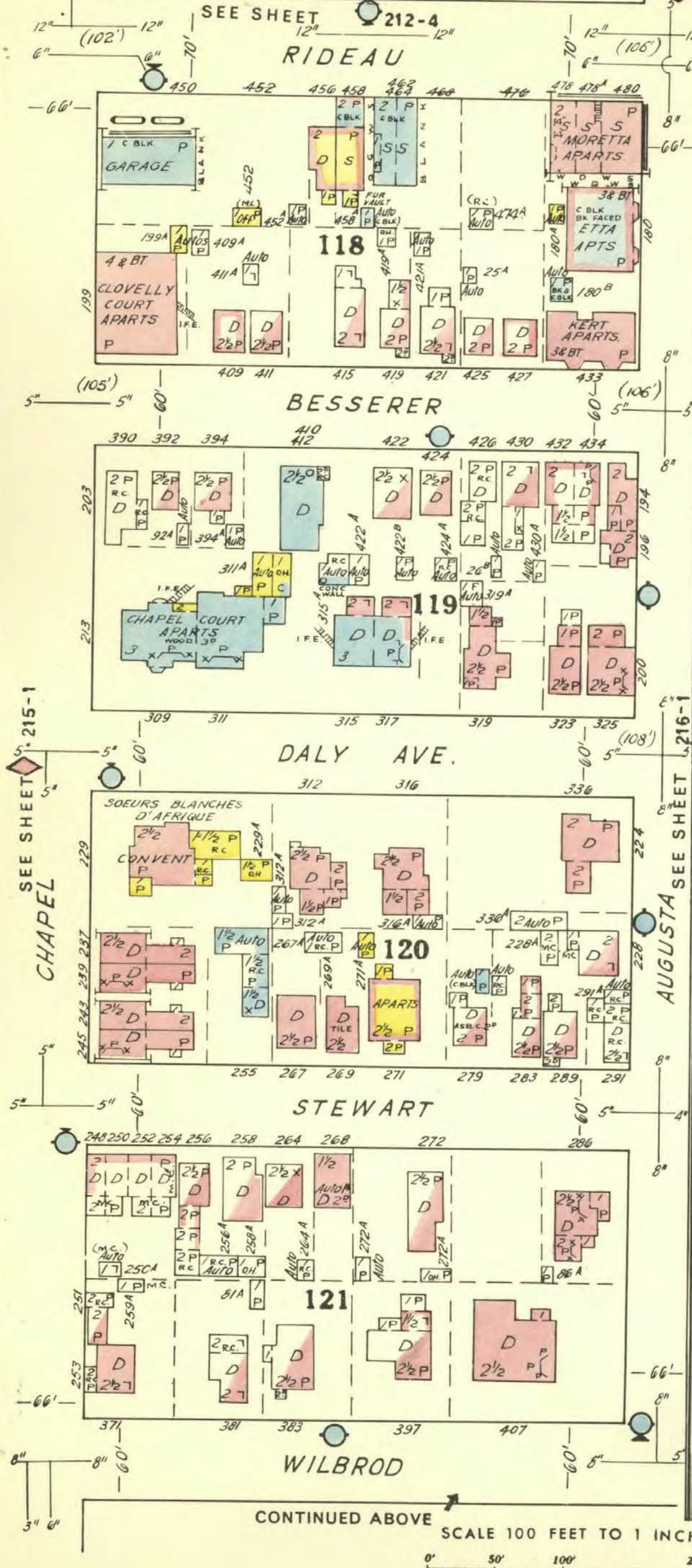
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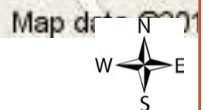
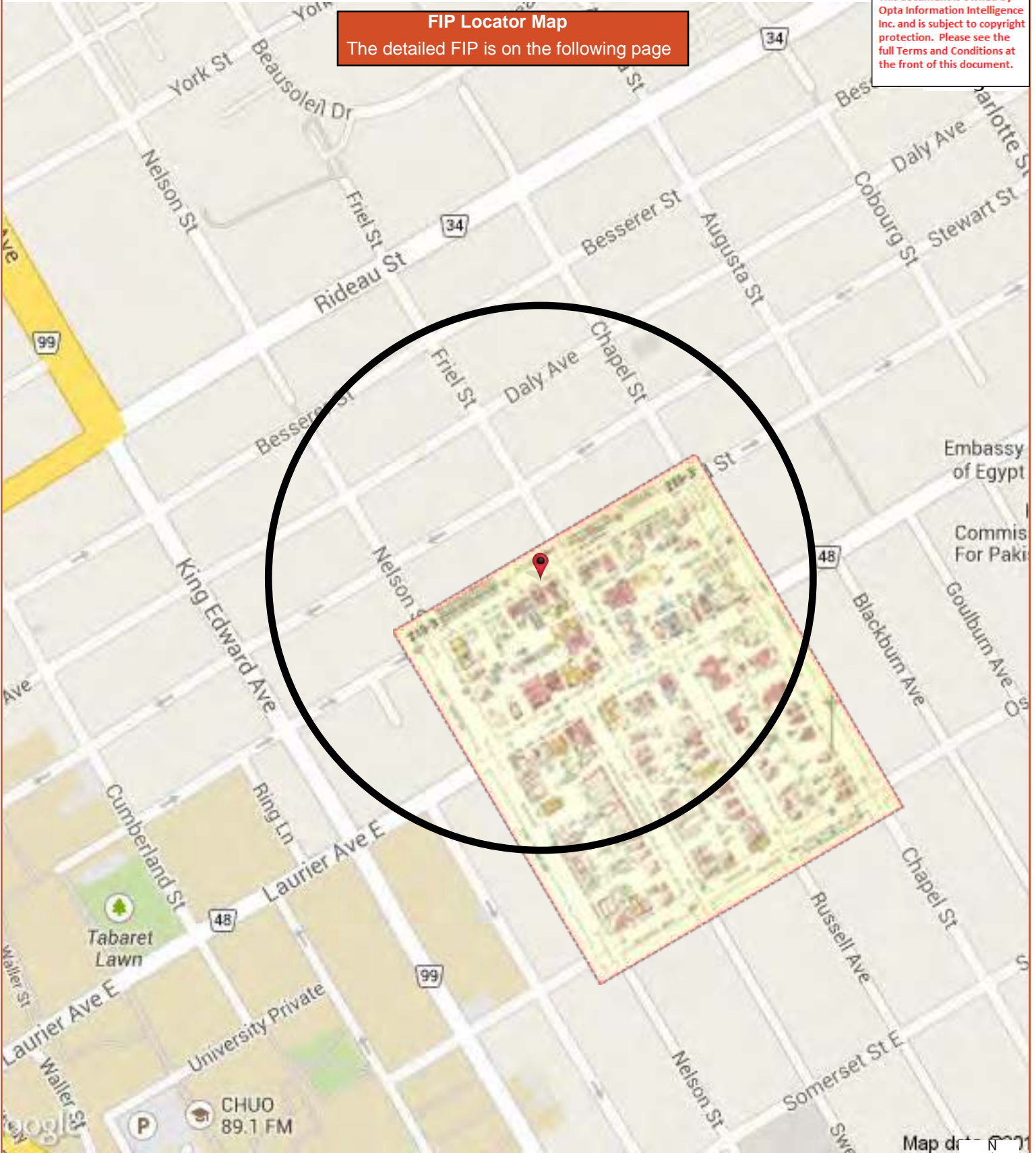
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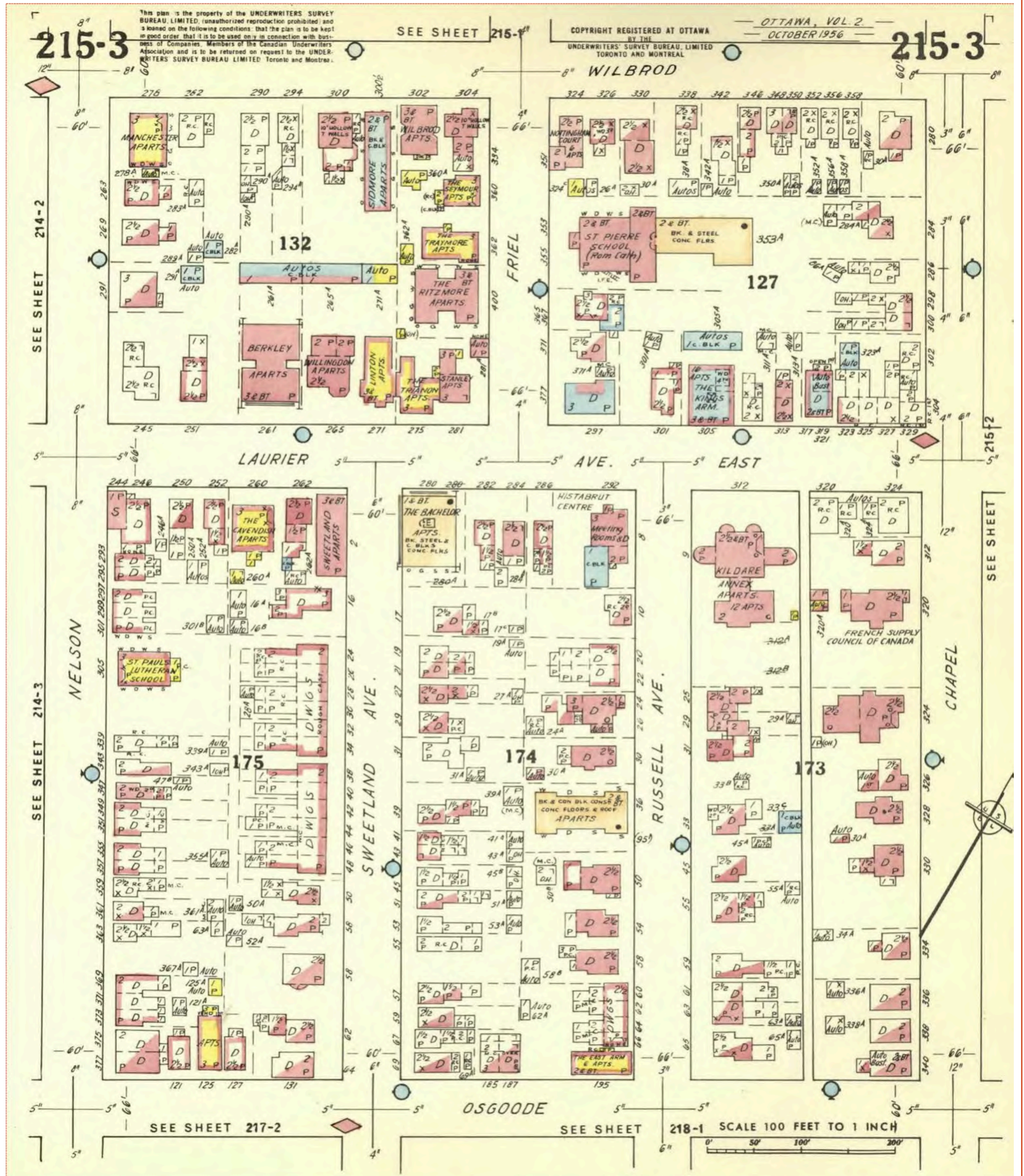
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APPENDIX E
ERIS Report



DATABASE REPORT

Project Property: *360 Friel street Ottawa ON
360 Friel Street
Ottawa ON K1N 7W7*

Project No: *296488*

Report Type: *Quote - Custom-Build Your Own Report*

Order No: *21072100026*

Requested by: *Pinchin Ltd.*

Date Completed: *July 26, 2021*

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Executive Summary

Property Information:

Project Property: 360 Friel street Ottawa ON
360 Friel Street Ottawa ON K1N 7W7

Project No: 296488

Coordinates:

Latitude: 45.4272875
Longitude: -75.6803469
UTM Northing: 5,030,643.51
UTM Easting: 446,778.32
UTM Zone: 18T

Elevation: 239 FT
72.88 M

Order Information:

Order No: 21072100026
Date Requested: July 21, 2021
Requested by: Pinchin Ltd.
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Topographic Map ANSI Map & Ontario Base Map (OBM)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	2	2
CA	<i>Certificates of Approval</i>	Y	0	13	13
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	2	2
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	8	8
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	5	46	51
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	30	30
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	3	3
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	1	1
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	5	5
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	4	4
SPL	<i>Ontario Spills</i>	Y	0	10	10
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	11	11
Total:			5	136	141

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>1</u>	EHS		360 Friel Street Ottawa ON K1N 7W7	W/3.7	0.00	<u>35</u>
<u>1</u>	EHS		360 Friel Street Ottawa ON K1N 7W7	W/3.7	0.00	<u>35</u>
<u>1</u>	EHS		360 Friel Street Ottawa ON K1N 7W7	W/3.7	0.00	<u>35</u>
<u>1</u>	EHS		360 Friel Street Ottawa ON K1N 7W7	W/3.7	0.00	<u>35</u>
<u>1</u>	EHS		360 Friel Street Ottawa ON K1N 7W7	W/3.7	0.00	<u>36</u>

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
2	EHS		362 Friel Street Ottawa ON K1N 7W6	SE/19.8	0.00	36
2	EHS		362 Friel St Ottawa ON K1N7W6	SE/19.8	0.00	36
3	EHS		353 Friel Street Ottawa ON	E/30.1	0.00	36
4	EHS		300 1/2 Wilbrod St Ottawa ON K1N6M1	W/33.2	0.00	36
4	EHS		300 ½ Wilbrod Street Ottawa ON K1N 6M1	W/33.2	0.00	37
5	EHS		351 Friel St Ottawa ON K1N 7W7	NE/37.6	0.00	37
6	EHS		261 Laurier Avenue East and 400 Friel Street Ottawa ON	S/50.7	0.00	37
7	GEN	Albert Falsetto	286 Wilbrod St. Ottawa ON K1N 6M2	W/60.7	0.03	37
8	EHS		319 Wilbrod St Ottawa On Ottawa ON K1N6M4	NNE/61.7	0.00	37
9	EHS		330 Wilbrod Street Ottawa ON K1N 6M5	NNE/63.0	0.00	38
9	EHS		330 Wilbrod Street Ottawa ON K1N 6M5	NNE/63.0	0.00	38
10	EHS		261 Laurier Avenue East Ottawa ON K1N 6P7	SSE/63.3	0.00	38

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	GEN	Wincon Construction 1986 Ltd	265 Laurier Ave East Ottawa ON K1N 6P7	S/64.7	0.00	38
12	SPL	Enbridge Gas Distribution Inc.	307 Wilbrod Street Ottawa ON	WNW/66.4	-0.85	39
13	SPL	Parson Refrigeration (1985) Ltd.	273 Laurier Ave Ottawa ON	SSE/68.0	0.00	39
14	CA	A. POTVIN CONSTRUCTION LTD.	353 FRIEL STREET (SWM) OTTAWA ON K1N 7W7	E/71.2	0.00	40
14	EHS		353 Friel St Ottawa ON K1N7W7	E/71.2	0.00	40
15	EHS		301 Laurier Ave E Ottawa ON K1N 6P8	E/71.5	0.00	40
15	EHS		301 Laurier Ave E Ottawa ON K1N 6P8	E/71.5	0.00	40
15	EHS		301 Laurier Ave E Ottawa ON K1N 6P8	E/71.5	0.00	40
15	EHS		301 Laurier Ave E Ottawa ON K1N 6P8	E/71.5	0.00	41
16	EHS		325 Wilbrod St Ottawa ON K1N6M4	N/71.6	0.00	41
17	WWIS		325 FRIEL ST ON <i>Well ID: 7296576</i>	N/71.8	0.00	41
18	EHS		301 Wilbrod St Ottawa ON K1N6M3	WNW/75.3	-1.01	44
19	SPL		338 Wilbrod St Ottawa ON	ENE/76.1	0.00	44

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	PINC	PIPELINE HIT 1 1/4"	338 WILBROD ST.,OTTAWA,ON,K1N 6M5,CA ON	ENE/76.1	0.00	45
20	NPRI	GWL REATLY ADVISORS	271 LAURIER Avenue East OTTAWA ON K1N6P7	SSE/79.1	0.00	45
21	SPL	OTTAWA HYDRO	297 LAURIER AVE. EAST. TRANSFORMER OTTAWA CITY ON K1N 6P8	ESE/79.6	0.00	47
22	WWIS		301 LAURIER AVE E Ottawa ON Well ID: 7196193	ESE/86.5	0.00	48
23	CA	OTTAWA CITY	FRIEL ST./LAURIER AVE. OTTAWA CITY ON	SE/88.7	0.00	51
24	CA	OTTAWA CITY	SWEETLAND AVE./LAURIER AVE./SO OTTAWA CITY ON	SSE/90.5	0.00	52
24	CA	R.M. OF OTTAWA-CARLETON	SWEETLAND AVE./LAURIER AVE./SO OTTAWA CITY ON	SSE/90.5	0.00	52
24	SPL		Laurier Avenue East and Sweetland Avenue<UNOFFICIAL> Ottawa ON	SSE/90.5	0.00	52
25	BORE		ON	NNE/101.2	0.00	53
26	EHS		188 and 200 Stewart Street Ottawa ON K1N 6J9	NW/104.3	-1.00	54
27	EHS		339 Wilbrod Street Ottawa ON K1N 6M4	NE/107.0	0.00	54
27	GEN	Conseil des ecoles publiques de l'est de l'Ontario CEPEO	339 Wilbrod Road Ottawa ON K1N 6M4	NE/107.0	0.00	54
27	GEN	Conseil de ecoles publiques de l'Est de l'Ontario	Francojeunesse Pavillon, 339, rue Wilbrod Ottawa ON K1N 6M4	NE/107.0	0.00	54

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
27	GEN	Conseil des ecoles publiques de l'Est de l'Ontario	339 rue Wilbrod st Ottawa ON K1N 6M3	NE/107.0	0.00	55
27	GEN	Conseil des ecoles publiques de l'Est de l'Ontario	Pavillon Francojeunesse, 339, rue Wilbrod Ottawa ON K1N 6M4	NE/107.0	0.00	55
27	GEN	Conseil des ecoles publiques de l'Est de l'Ontario	339 rue Wilbrod st Ottawa ON K1N 6M3	NE/107.0	0.00	56
27	GEN	Conseil des ecoles publiques de l'est de l'Ontario CEPEO	339 Wilbrod Road Ottawa ON K1N 6M4	NE/107.0	0.00	56
28	EHS		280 Laurier Avenue East Ottawa ON K1N 6P5	SE/112.4	0.00	56
28	EHS		280 Laurier Avenue East Ottawa ON K1N 6P5	SE/112.4	0.00	56
29	WWIS		339 WILBROD ST. Ottawa ON Well ID: 7101159	NNE/119.3	0.00	57
30	EHS		245 Laurier Ave E Ottawa ON K1N6P7	SW/120.2	0.03	67
31	SCT	Teb-Mar Products Inc.	313 Laurier Ave E Ottawa ON K1N 6P8	E/121.7	0.00	67
32	EHS		288 Chapel Street Ottawa ON K1N 7Y9	ENE/122.7	-0.06	67
33	BORE		ON	SE/146.6	0.00	67
34	CA	R.M. OF OTTAWA-CARLETON	LAURIER AVE/NELSON ST. OTTAWA CITY ON	SSW/150.4	-0.69	69
34	CA	OTTAWA CITY	LAURIER AVE.E/NELSON ST. OTTAWA CITY ON	SSW/150.4	-0.69	69

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
35	WWIS		380 CUMBERLAND ST Ottawa ON <i>Well ID:</i> 7350809	N/151.5	-0.69	70
36	INC		296 NELSON STREET, OTTAWA ON	SW/151.5	-1.00	73
37	PINC	STEADYROCK MASONRY	175 STEWART ST.,OTTAWA,ON,K1N 6J8, CA ON	WNW/153.5	-1.55	73
38	INC		320 LAURIER AVENUE EAST, OTTAWA ON	E/161.4	0.00	74
39	WWIS		146 STEWART STREET OTTAWA ON <i>Well ID:</i> 7046630	W/165.8	-2.08	75
40	EHS		146 Stewart St Ottawa ON K1N6J7	W/173.6	-1.99	77
41	EHS		290 Nelson St Ottawa ON K1N7S3	WSW/174.8	-1.00	78
42	EHS		238 Laurier Ave E Ottawa ON K1N6P2	SSW/175.5	-0.67	78
43	ECA	City of Ottawa	Road Allowance on Daly Avenue Ottawa ON K1P 1J1	N/179.2	-1.05	78
43	ECA	City of Ottawa	Waller Street from 23 metres northwest of Daly Avenue to 19 metres northwest of Laurier Avenue East Ottawa ON K2G 6J8	N/179.2	-1.05	78
43	ECA	City of Ottawa	Laurier Avenue East from Waller St to Nelson St Ottawa ON K1P 1J1	N/179.2	-1.05	79
43	ECA	City of Ottawa	Road Allowance on Daly Avenue Ottawa ON K1P 1J1	N/179.2	-1.05	79

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
43	ECA	City of Ottawa	Laurier Avenue East from Waller St to Nelson St Ottawa ON K1P 1J1	N/179.2	-1.05	79
43	ECA	City of Ottawa	Laurier Avenue East from Waller St to Nelson St Ottawa ON K1P 1J1	N/179.2	-1.05	80
44	EHS		145 AND 146 STEWART STREET OTTAWA ON	W/181.1	-1.99	80
45	ECA	Nelson Place Apartments Inc.	305 Nelson St Ottawa ON K2C 1V1	S/187.5	0.02	80
46	GEN	MEDICAL SCIENCES LABORATORIES	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	SW/188.4	-1.00	80
46	GEN	MEDICAL (OUT OF BUSINESS) 26-159	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	SW/188.4	-1.00	81
46	GEN	MEDICAL SCIENCES LABS (OUT OF BUSINESS)	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	SW/188.4	-1.00	81
47	WWIS		145 STEWART ST OTTAWA ON Well ID: 7044708	W/191.8	-2.00	81
48	WWIS		145 STEWART ST OTTAWA ON Well ID: 7044688	W/195.6	-2.00	84
49	CA	OTTAWA CITY	DALY AVE. AND FRIEL ST. OTTAWA CITY ON	NNW/196.0	-2.00	87
50	CA	OTTAWA CITY - KING EDWARD AVENUE	STEWART ST./CHAPEL ST. OTTAWA CITY ON	NNE/197.8	0.00	87
51	EHS		145 Stewart St Ottawa ON Ottawa ON K1N 6J4	W/198.8	-2.00	87
51	EHS		145 Stewart St Ottawa ON Ottawa ON K1N 6J4	W/198.8	-2.00	88

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
51	EHS		145 Stewart St Ottawa ON Ottawa ON K1N 6J4	W/198.8	-2.00	88
51	EHS		145 Stewart St Ottawa ON Ottawa ON K1N 6J4	W/198.8	-2.00	88
52	SPL	Enbridge Gas Distribution Inc.	39 Sweetland Ave Ottawa ON	SE/200.4	-0.92	88
52	PINC	ENBRIDGE GAS INC	39 SWEETLAND AVE.,OTTAWA,ON,K1N 7T7,CA ON	SE/200.4	-0.92	89
53	EHS		36 Russell Ave Ottawa ON	SE/203.0	-0.95	89
54	GEN	BETTY BRITE CLEANERS	C/O 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW/206.0	-1.00	89
54	GEN	BETTY BRITE CLEANERS	845550 ONTARIO LTD. 218 LAURIER AVE. E. OTTAWA ON K1N 6P2	SW/206.0	-1.00	90
54	GEN	BETTY BRITE CLEANERS	845550 ONTARIO LTD. 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW/206.0	-1.00	90
54	GEN	BETTY BRITE CLEANERS 05- 119	845550 ONTARIO LTD. 218 LAURIER AVE. E. OTTAWA ON K1N 6P2	SW/206.0	-1.00	90
54	GEN	BETTY BRITE CLEANERS	845550 ONTARIO LIMITED, A DIVISION OF 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW/206.0	-1.00	91
54	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW/206.0	-1.00	91
54	SCT	Laurier Office-Mart Inc.	226 Laurier Ave E Ottawa ON K1N 6P2	SW/206.0	-1.00	91
54	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW/206.0	-1.00	91

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
54	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW/206.0	-1.00	92
54	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW/206.0	-1.00	92
54	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW/206.0	-1.00	92
54	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON	SW/206.0	-1.00	93
54	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW/206.0	-1.00	93
54	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW/206.0	-1.00	93
54	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW/206.0	-1.00	93
54	GEN	BETTY BRITE CLEANERS 845550 ONTARIO LTD.	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW/206.0	-1.00	94
54	CDRY	Betty Brite Cleaners	218 Laurier Ave E Ottawa ON K1N6P2	SW/206.0	-1.00	94
54	CDRY	Betty Brite Cleaners	218 Laurier Ave E Ottawa ON K1N6P2	SW/206.0	-1.00	95
55	WWIS		324 CHAPEL ST OTTAWA ON <i>Well ID:</i> 7044389	ESE/217.5	-1.83	95
56	CA	OTTAWA CITY - TEMPLETON ST.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	SW/220.4	-0.92	98
56	CA	OTTAWA FEDERATION OF HOUSING CO-OP.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	SW/220.4	-0.92	98

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
56	CA	R.M. OF OTTAWA-CARLETON - NELSON ST.	LAURIER AVE./HENDERSON AVE. OTTAWA CITY ON	SW/220.4	-0.92	98
56	CA	OTTAWA CITY - TEMPLETON ST.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	SW/220.4	-0.92	99
57	EBR	Lucienne Marie Emilia Berthiaume	258 Stewart Street Ottawa Ontario K1N 6K4 Ottawa ON	NE/222.3	0.00	99
57	WWIS		258 STEWART ST. Ottawa ON <i>Well ID:</i> 7106553	NE/222.3	0.00	99
58	EHS		290 Daly Ave Ottawa ON Ottawa ON K1N 6G5	NNE/223.0	-0.69	101
59	WWIS		258 STEWART STREET OTTAWA ON <i>Well ID:</i> 7047370	NE/223.1	0.00	101
60	SPL	PRIVATE RESIDENCE	258 STEWART ST FURNACE OIL TANK OTTAWA CITY ON K1N 6K4	NE/225.6	0.00	104
60	CA	Lucienne Marie Emilia Berthiaume	258 Stewart Street Ottawa ON	NE/225.6	0.00	105
60	ECA	Lucienne Marie Emilia Berthiaume	258 Stewart Street Ottawa ON K1C 6Y4	NE/225.6	0.00	105
61	SPL	EASTVIEW FUEL	231 DALY AVE TANK TRUCK (CARGO) OTTAWA CITY ON K1N 6G1	NW/226.4	-2.86	105
62	EHS		255 Daly Ave Ottawa ON K1N6G3	NNW/228.3	-1.86	106
63	EHS		50 Russell Ave Ottawa ON K1N 7W8	SE/231.4	-1.43	106
63	EHS		50 Russell Ave Ottawa ON K1N7W8	SE/231.4	-1.43	106

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
64	GEN	Epic Realty Partners	340 Laurier Ave. Ottawa ON	E/231.6	-0.92	106
64	GEN	TNC 340 Laurier Ltd	340 Laurier Ottawa ON	E/231.6	-0.92	107
65	PINC	PIPELINE HIT - 1/2"	133 STEWART STREET,,OTTAWA,ON, K1N 6J2,CA ON	W/236.0	-1.91	107
66	EHS		315 Chapel St Ottawa ON	E/236.6	-0.92	108
67	SCT	NGOMA	321 Chapel St Ottawa ON K1N 7Z2	E/237.4	-2.00	108
67	SCT	CODE	321 Chapel St Ottawa ON K1N 7Z2	E/237.4	-2.00	108
68	WWIS		3312 CR #43 Smiths Falls ON Well ID: 7107564	NE/241.2	0.00	108
69	GEN	Greg Statler	55 Sweetland Ottawa ON K1N 7T7	SE/244.5	-2.00	112
70	SPL	CHURCH	ALL SAINTS CHURCH 317 CHAPEL ST. OTTAWA CITY ON K1N 7Z2	E/244.6	-2.32	112
71	EHS		200 Laurier Avenue East Ottawa ON K1N 6P3	SW/245.0	-0.92	113
72	PINC		515 King Edward Avenue, Ottawa ON	WSW/245.5	-2.00	113
73	INC		359 NELSON STREET, OTTAWA ON	SSE/246.5	-1.00	113
74	EHS		182 Daly Ave Ottawa ON	WNW/246.9	-3.08	114

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
75	EHS		323 Chapel St Ottawa ON K1N7Z2	E/248.8	-1.97	114
76	SPL	Enbridge Gas Distribution Inc.	334 Bessere St Ottawa ON	NW/249.4	-2.86	114
77	GEN	C.I.G. Heating and Air Conditioning	275 Friel St Ottawa ON	NNW/249.4	-1.92	115

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NNE	101.24	<u>25</u>
	ON	SE	146.62	<u>33</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 13 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
A. POTVIN CONSTRUCTION LTD.	353 FRIEL STREET (SWM) OTTAWA ON K1N 7W7	E	71.19	<u>14</u>
OTTAWA CITY	FRIEL ST./LAURIER AVE. OTTAWA CITY ON	SE	88.70	<u>23</u>
R.M. OF OTTAWA-CARLETON	SWEETLAND AVE./LAURIER AVE. /SO OTTAWA CITY ON	SSE	90.53	<u>24</u>
OTTAWA CITY	SWEETLAND AVE./LAURIER AVE. /SO OTTAWA CITY ON	SSE	90.53	<u>24</u>
OTTAWA CITY - KING EDWARD AVENUE	STEWART ST./CHAPEL ST. OTTAWA CITY ON	NNE	197.79	<u>50</u>
Lucienne Marie Emilia Berthiaume	258 Stewart Street Ottawa ON	NE	225.64	<u>60</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lower Elevation	Address	Direction	Distance (m)	Map Key
OTTAWA CITY	LAURIER AVE.E/NELSON ST. OTTAWA CITY ON	SSW	150.41	34
R.M. OF OTTAWA-CARLETON	LAURIER AVE/NELSON ST. OTTAWA CITY ON	SSW	150.41	34
OTTAWA CITY	DALY AVE. AND FRIEL ST. OTTAWA CITY ON	NNW	196.00	49
OTTAWA CITY - TEMPLETON ST.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	SW	220.41	56
R.M. OF OTTAWA-CARLETON - NELSON ST.	LAURIER AVE./HENDERSON AVE. OTTAWA CITY ON	SW	220.41	56
OTTAWA FEDERATION OF HOUSING CO-OP.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	SW	220.41	56
OTTAWA CITY - TEMPLETON ST.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	SW	220.41	56

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2018 has found that there are 2 CDRY site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Betty Brite Cleaners	218 Laurier Ave E Ottawa ON K1N6P2	SW	205.98	54
Betty Brite Cleaners	218 Laurier Ave E Ottawa ON K1N6P2	SW	205.98	54

EBR - Environmental Registry

A search of the EBR database, dated 1994- Jun 30, 2021 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lucienne Marie Emilia Berthiaume	258 Stewart Street Ottawa Ontario K1N 6K4 Ottawa ON	NE	222.27	57

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jun 30, 2021 has found that there are 8 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Nelson Place Apartments Inc.	305 Nelson St Ottawa ON K2C 1V1	S	187.48	45
Lucienne Marie Emilia Berthiaume	258 Stewart Street Ottawa ON K1C 6Y4	NE	225.64	60

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	Laurier Avenue East from Waller St to Nelson St Ottawa ON K1P 1J1	N	179.19	43
City of Ottawa	Road Allowance on Daly Avenue Ottawa ON K1P 1J1	N	179.19	43
City of Ottawa	Laurier Avenue East from Waller St to Nelson St Ottawa ON K1P 1J1	N	179.19	43
City of Ottawa	Waller Street from 23 metres northwest of Daly Avenue to 19 metres northwest of Laurier Avenue East Ottawa ON K2G 6J8	N	179.19	43
City of Ottawa	Road Allowance on Daly Avenue Ottawa ON K1P 1J1	N	179.19	43

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 46 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	360 Friel Street Ottawa ON K1N 7W7	W	3.73	1
	360 Friel Street Ottawa ON K1N 7W7	W	3.73	1
	360 Friel Street Ottawa ON K1N 7W7	W	3.73	1
	360 Friel Street Ottawa ON K1N 7W7	W	3.73	1
	360 Friel Street Ottawa ON K1N 7W7	W	3.73	1
	362 Friel Street Ottawa ON K1N 7W6	SE	19.82	2
	362 Friel St Ottawa ON K1N7W6	SE	19.82	2
	353 Friel Street Ottawa ON	E	30.09	3
	300 1/2 Wilbrod St Ottawa ON K1N6M1	W	33.24	4
	300 ½ Wilbrod Street Ottawa ON K1N 6M1	W	33.24	4

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	351 Friel St Ottawa ON K1N 7W7	NE	37.57	<u>5</u>
	261 Laurier Avenue East and 400 Friel Street Ottawa ON	S	50.65	<u>6</u>
	319 Wilbrod St Ottawa On Ottawa ON K1N6M4	NNE	61.70	<u>8</u>
	330 Wilbrod Street Ottawa ON K1N 6M5	NNE	63.03	<u>9</u>
	330 Wilbrod Street Ottawa ON K1N 6M5	NNE	63.03	<u>9</u>
	261 Laurier Avenue East Ottawa ON K1N 6P7	SSE	63.31	<u>10</u>
	353 Friel St Ottawa ON K1N7W7	E	71.19	<u>14</u>
	301 Laurier Ave E Ottawa ON K1N 6P8	E	71.50	<u>15</u>
	301 Laurier Ave E Ottawa ON K1N 6P8	E	71.50	<u>15</u>
	301 Laurier Ave E Ottawa ON K1N 6P8	E	71.50	<u>15</u>
	301 Laurier Ave E Ottawa ON K1N 6P8	E	71.50	<u>15</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	325 Wilbrod St Ottawa ON K1N6M4	N	71.61	<u>16</u>
	339 Wilbrod Street Ottawa ON K1N 6M4	NE	107.04	<u>27</u>
	280 Laurier Avenue East Ottawa ON K1N 6P5	SE	112.40	<u>28</u>
	280 Laurier Avenue East Ottawa ON K1N 6P5	SE	112.40	<u>28</u>
	245 Laurier Ave E Ottawa ON K1N6P7	SW	120.20	<u>30</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	301 Wilbrod St Ottawa ON K1N6M3	WNW	75.27	<u>18</u>
	188 and 200 Stewart Street Ottawa ON K1N 6J9	NW	104.26	<u>26</u>
	288 Chapel Street Ottawa ON K1N 7Y9	ENE	122.65	<u>32</u>
	146 Stewart St Ottawa ON K1N6J7	W	173.57	<u>40</u>
	290 Nelson St Ottawa ON K1N7S3	WSW	174.79	<u>41</u>
	238 Laurier Ave E Ottawa ON K1N6P2	SSW	175.48	<u>42</u>

145 AND 146 STEWART STREET OTTAWA ON	W	181.07	<u>44</u>
145 Stewart St Ottawa ON Ottawa ON K1N 6J4	W	198.81	<u>51</u>
145 Stewart St Ottawa ON Ottawa ON K1N 6J4	W	198.81	<u>51</u>
145 Stewart St Ottawa ON Ottawa ON K1N 6J4	W	198.81	<u>51</u>
145 Stewart St Ottawa ON Ottawa ON K1N 6J4	W	198.81	<u>51</u>
36 Russell Ave Ottawa ON	SE	203.00	<u>53</u>
290 Daly Ave Ottawa ON Ottawa ON K1N 6G5	NNE	222.99	<u>58</u>
255 Daly Ave Ottawa ON K1N6G3	NNW	228.34	<u>62</u>
50 Russell Ave Ottawa ON K1N 7W8	SE	231.40	<u>63</u>
50 Russell Ave Ottawa ON K1N7W8	SE	231.40	<u>63</u>
315 Chapel St Ottawa ON	E	236.61	<u>66</u>
200 Laurier Avenue East Ottawa ON K1N 6P3	SW	244.99	<u>71</u>
182 Daly Ave Ottawa ON	WNW	246.92	<u>74</u>

323 Chapel St Ottawa ON K1N7Z2	E	248.80	75
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GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 30 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Albert Falsetto	286 Wilbrod St. Ottawa ON K1N 6M2	W	60.72	7
Wincon Construction 1986 Ltd	265 Laurier Ave East Ottawa ON K1N 6P7	S	64.65	11
Conseil des ecoles publiques de l'est de l'Ontario CEPEO	339 Wilbrod Road Ottawa ON K1N 6M4	NE	107.04	27
Conseil des ecoles publiques de l'est de l'Ontario CEPEO	339 Wilbrod Road Ottawa ON K1N 6M4	NE	107.04	27
Conseil des ecoles publiques de l'Est de l'Ontario	339 rue Wilbrod st Ottawa ON K1N 6M3	NE	107.04	27
Conseil des ecoles publiques de l'Est de l'Ontario	Pavillon Francojeunesse, 339, rue Wilbrod Ottawa ON K1N 6M4	NE	107.04	27
Conseil des ecoles publiques de l'Est de l'Ontario	339 rue Wilbrod st Ottawa ON K1N 6M3	NE	107.04	27
Conseil de ecoles publiques de l'Est de l'Ontario	Francojeunesse Pavillon, 339, rue Wilbrod Ottawa ON K1N 6M4	NE	107.04	27

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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MEDICAL SCIENCES LABS (OUT OF BUSINESS)	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	SW	188.38	46
MEDICAL (OUT OF BUSINESS) 26-159	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	SW	188.38	46
MEDICAL SCIENCES LABORATORIES	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	SW	188.38	46
BETTY BRITE CLEANERS 845550 ONTARIO LTD.	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW	205.98	54
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW	205.98	54
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW	205.98	54
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW	205.98	54
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON	SW	205.98	54
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW	205.98	54
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW	205.98	54
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW	205.98	54
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW	205.98	54
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW	205.98	54

BETTY BRITE CLEANERS	845550 ONTARIO LIMITED, A DIVISION OF 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW	205.98	54
BETTY BRITE CLEANERS 05-119	845550 ONTARIO LTD. 218 LAURIER AVE. E. OTTAWA ON K1N 6P2	SW	205.98	54
BETTY BRITE CLEANERS	845550 ONTARIO LTD. 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW	205.98	54
BETTY BRITE CLEANERS	845550 ONTARIO LTD. 218 LAURIER AVE. E. OTTAWA ON K1N 6P2	SW	205.98	54
BETTY BRITE CLEANERS	C/O 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	SW	205.98	54
TNC 340 Laurier Ltd	340 Laurier Ottawa ON	E	231.56	64
Epic Realty Partners	340 Laurier Ave. Ottawa ON	E	231.56	64
Greg Statler	55 Sweetland Ottawa ON K1N 7T7	SE	244.48	69
C.I.G. Heating and Air Conditioning	275 Friel St Ottawa ON	NNW	249.43	77

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Jul 31, 2020 has found that there are 3 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	320 LAURIER AVENUE EAST, OTTAWA ON	E	161.36	38

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	296 NELSON STREET, OTTAWA ON	SW	151.55	36
	359 NELSON STREET, OTTAWA ON	SSE	246.55	73

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 1 NPRI site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GWL REATLY ADVISORS	271 LAURIER Avenue East OTTAWA ON K1N6P7	SSE	79.09	20

PINC - Pipeline Incidents

A search of the PINC database, dated May 31, 2021 has found that there are 5 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT 1 1/4"	338 WILBROD ST.,OTTAWA,ON,K1N 6M5,CA ON	ENE	76.11	19

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
STEADYROCK MASONRY	175 STEWART ST.,OTTAWA,ON,K1N 6J8,CA ON	WNW	153.51	37
ENBRIDGE GAS INC	39 SWEETLAND AVE.,OTTAWA,ON, K1N 7T7,CA ON	SE	200.39	52
PIPELINE HIT - 1/2"	133 STEWART STREET,,OTTAWA, ON,K1N 6J2,CA ON	W	236.02	65
	515 King Edward Avenue, Ottawa ON	WSW	245.55	72

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 4 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Teb-Mar Products Inc.	313 Laurier Ave E Ottawa ON K1N 6P8	E	121.68	<u>31</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Laurier Office-Mart Inc.	226 Laurier Ave E Ottawa ON K1N 6P2	SW	205.98	<u>54</u>

NGOMA	321 Chapel St Ottawa ON K1N 7Z2	E	237.36	<u>67</u>
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CODE	321 Chapel St Ottawa ON K1N 7Z2	E	237.36	<u>67</u>
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SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 10 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Parson Refrigeration (1985) Ltd.	273 Laurier Ave Ottawa ON	SSE	68.02	<u>13</u>

	338 Wilbrod St Ottawa ON	ENE	76.11	<u>19</u>
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OTTAWA HYDRO	297 LAURIER AVE. EAST. TRANSFORMER OTTAWA CITY ON K1N 6P8	ESE	79.57	<u>21</u>
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	Laurier Avenue East and Sweetland Avenue<UNOFFICIAL> Ottawa ON	SSE	90.53	<u>24</u>
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<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE RESIDENCE	258 STEWART ST FURNACE OIL TANK OTTAWA CITY ON K1N 6K4	NE	225.64	60

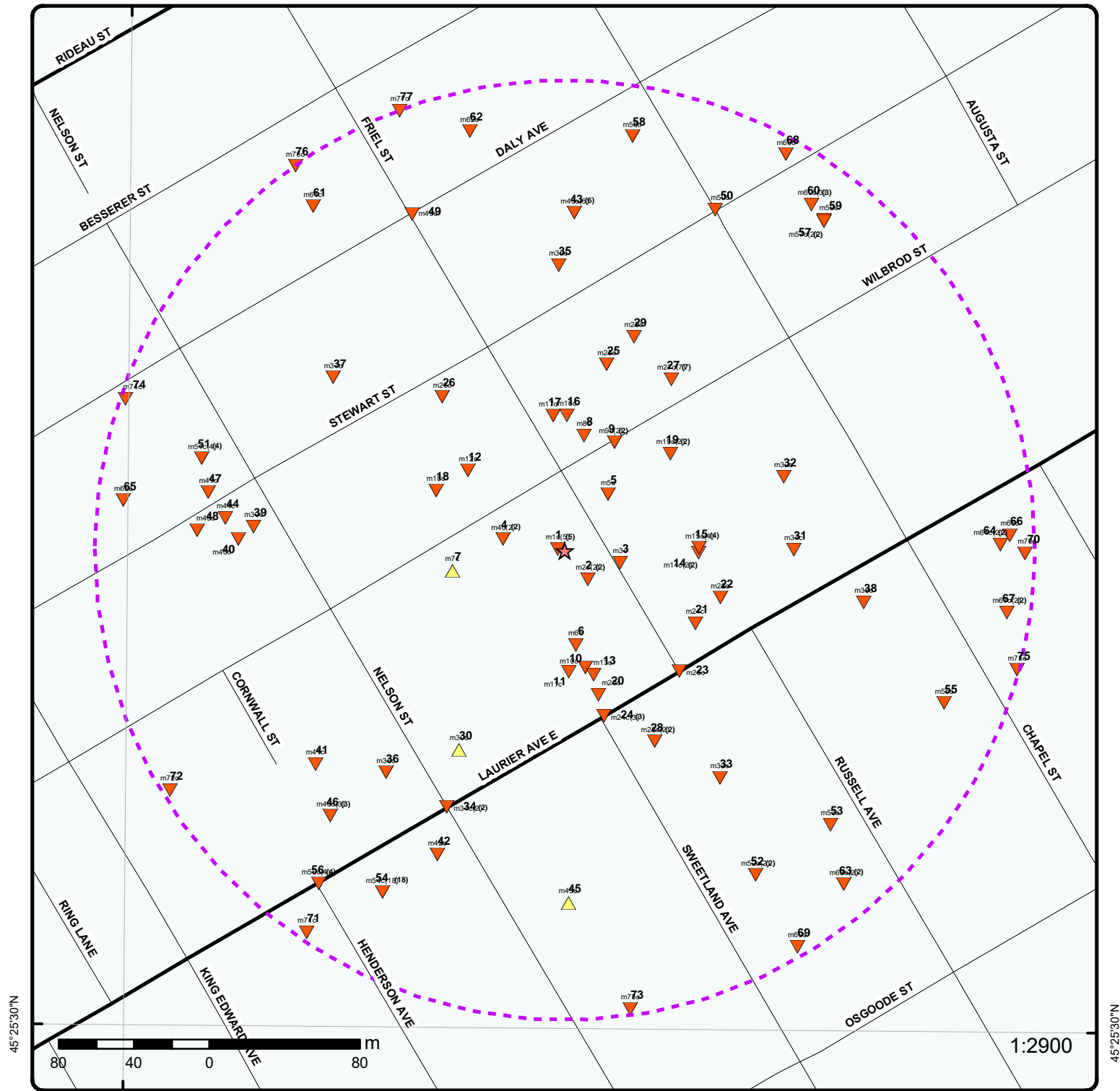
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	307 Wilbrod Street Ottawa ON	WNW	66.38	12
Enbridge Gas Distribution Inc.	39 Sweetland Ave Ottawa ON	SE	200.39	52
EASTVIEW FUEL	231 DALY AVE TANK TRUCK (CARGO) OTTAWA CITY ON K1N 6G1	NW	226.38	61
CHURCH	ALL SAINTS CHURCH 317 CHAPEL ST. OTTAWA CITY ON K1N 7Z2	E	244.62	70
Enbridge Gas Distribution Inc.	334 Bessere St Ottawa ON	NW	249.43	76

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 11 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	325 FRIEL ST ON <i>Well ID: 7296576</i>	N	71.77	17
	301 LAURIER AVE E Ottawa ON <i>Well ID: 7196193</i>	ESE	86.53	22
	339 WILBROD ST. Ottawa ON <i>Well ID: 7101159</i>	NNE	119.27	29

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	258 STEWART ST. Ottawa ON <i>Well ID:</i> 7106553	NE	222.27	57
	258 STEWART STREET OTTAWA ON <i>Well ID:</i> 7047370	NE	223.06	59
	3312 CR #43 Smiths Falls ON <i>Well ID:</i> 7107564	NE	241.16	68
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	380 CUMBERLAND ST Ottawa ON <i>Well ID:</i> 7350809	N	151.53	35
	146 STEWART STREET OTTAWA ON <i>Well ID:</i> 7046630	W	165.79	39
	145 STEWART ST OTTAWA ON <i>Well ID:</i> 7044708	W	191.76	47
	145 STEWART ST OTTAWA ON <i>Well ID:</i> 7044688	W	195.60	48
	324 CHAPEL ST OTTAWA ON <i>Well ID:</i> 7044389	ESE	217.53	55



45°25'30"N

45°25'30"N

1:2900

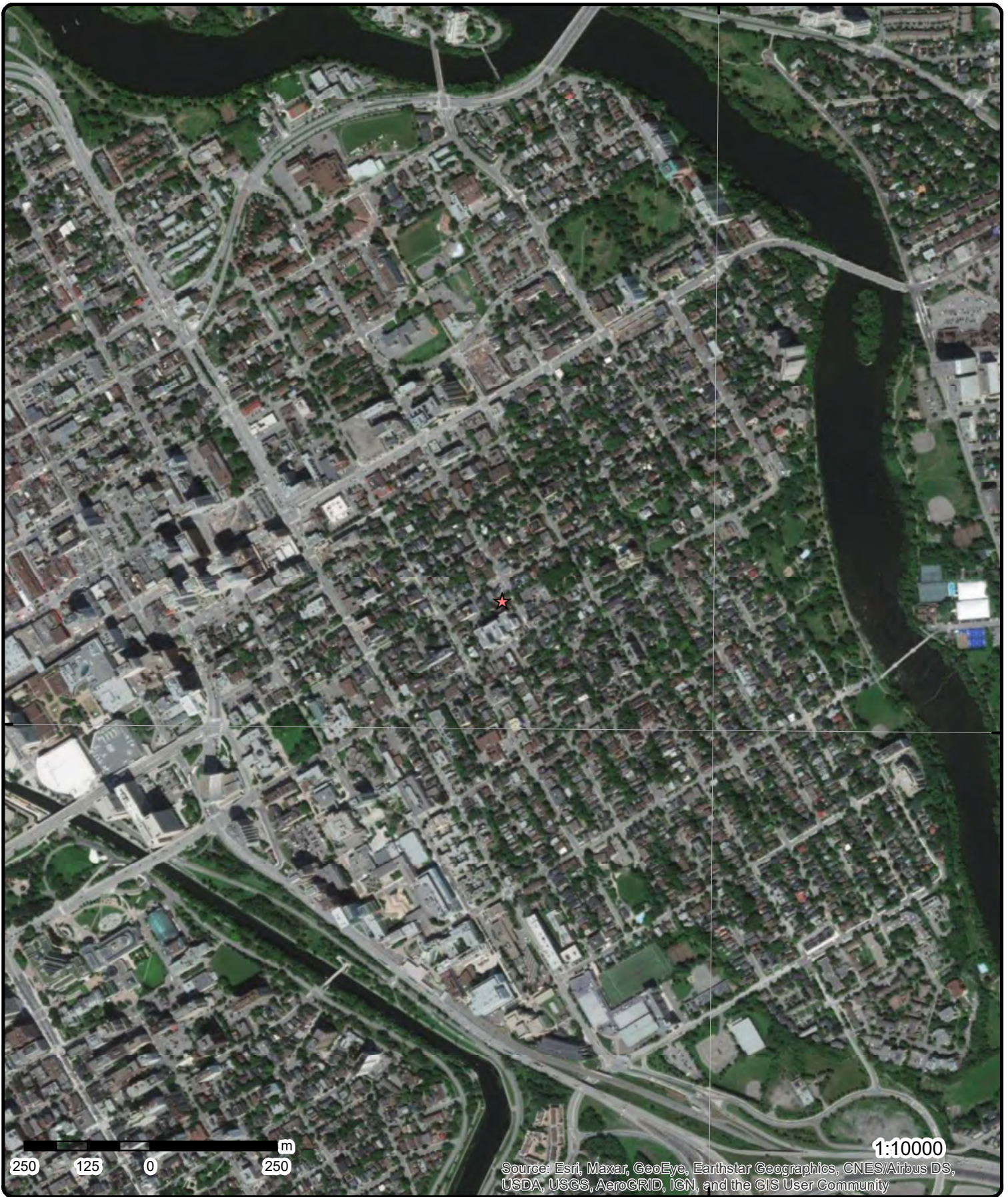
Map: 0.25 Kilometer Radius

Order Number: 21072100026

Address: 360 Friel Street, Ottawa, ON



	Project Property		Expressway		Industrial and Resource - Regions		National Park
	Buffer Outline		Principal Highway		Main Line		Provincial or Territorial Park
	Eris Sites with Higher Elevation		Secondary Highway		Sidetrack		Other Park
	Eris Sites with Same Elevation		Major Road		Transit Line		Golf Course or Driving Range
	Eris Sites with Lower Elevation		Local road		Abandoned Line		Park or Sports Field
	Eris Sites with Unknown Elevation		Trail		Proposed Road		Other Recreation Area
			Proposed Road		Ferry Route/Ice Road		



Aerial Year: 2020

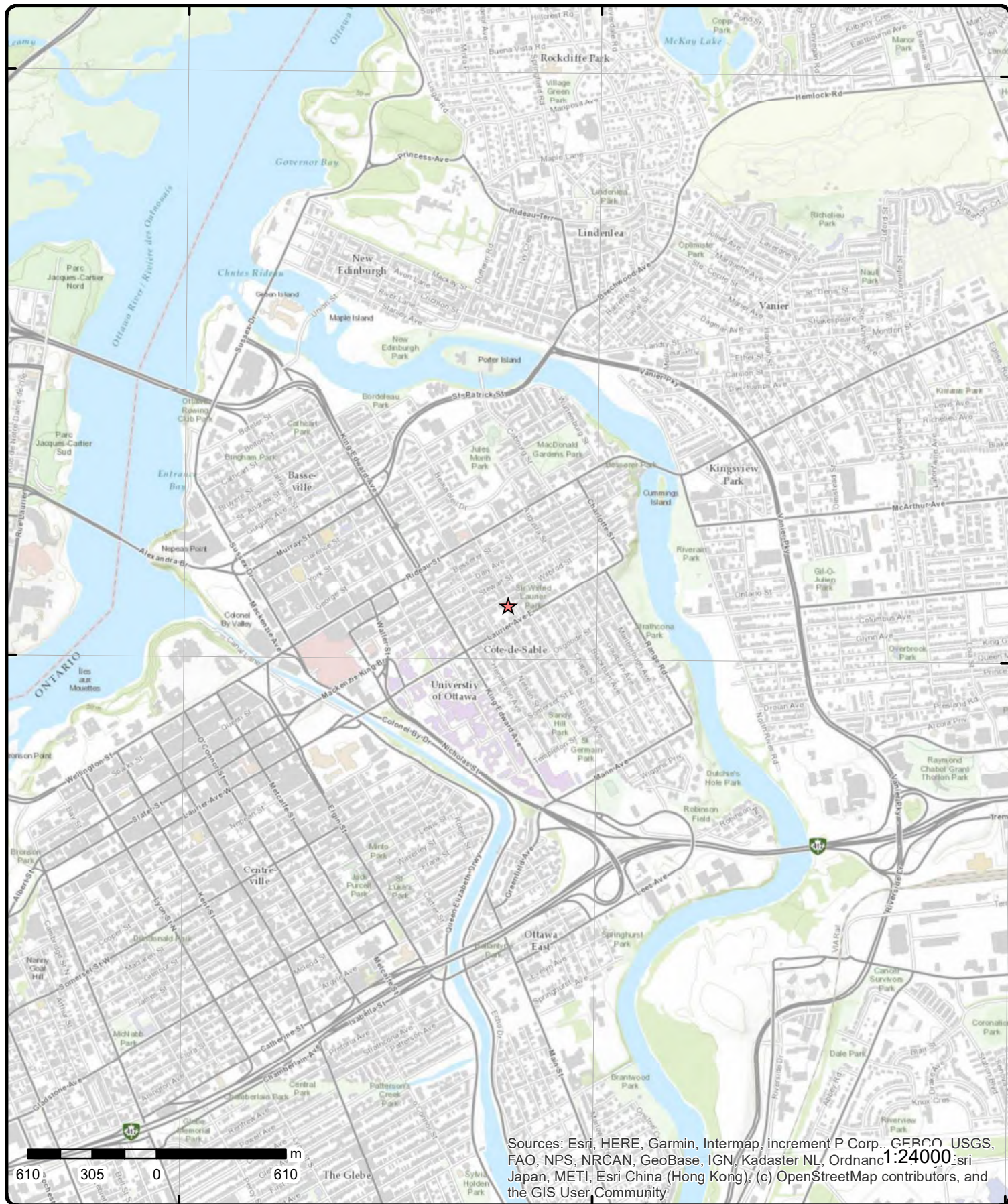
Order Number: 21072100026

Address: 360 Friel Street, Ottawa, ON



Source: ESRI World Imagery

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: 360 Friel Street, ON

Source: ESRI World Topographic Map

Order Number: 2107210026



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 5	W/3.7	72.9 / 0.00	360 Friel Street Ottawa ON K1N 7W7	EHS
Order No: 20191205122 Status: C Report Type: Standard Report Report Date: 10-DEC-19 Date Received: 05-DEC-19 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.680394 Y: 45.427293			
<u>1</u>	2 of 5	W/3.7	72.9 / 0.00	360 Friel Street Ottawa ON K1N 7W7	EHS
Order No: 20191205122 Status: C Report Type: Standard Report Report Date: 10-DEC-19 Date Received: 05-DEC-19 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.680394 Y: 45.427293			
<u>1</u>	3 of 5	W/3.7	72.9 / 0.00	360 Friel Street Ottawa ON K1N 7W7	EHS
Order No: 20191205122 Status: C Report Type: Standard Report Report Date: 10-DEC-19 Date Received: 05-DEC-19 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.680394 Y: 45.427293			
<u>1</u>	4 of 5	W/3.7	72.9 / 0.00	360 Friel Street Ottawa ON K1N 7W7	EHS
Order No: 20191205122 Status: C Report Type: Standard Report Report Date: 10-DEC-19 Date Received: 05-DEC-19 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.680394 Y: 45.427293			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	5 of 5	W/3.7	72.9 / 0.00	360 Friel Street Ottawa ON K1N 7W7	EHS
Order No:		20191205122	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Standard Report	Client Prov/State: ON		
Report Date:		10-DEC-19	Search Radius (km): .25		
Date Received:		05-DEC-19	X: -75.680394		
Previous Site Name:			Y: 45.427293		
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
<u>2</u>	1 of 2	SE/19.8	72.9 / 0.00	362 Friel Street Ottawa ON K1N 7W6	EHS
Order No:		20110620001	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Standard Report	Client Prov/State: ON		
Report Date:		6/28/2011	Search Radius (km): 0.25		
Date Received:		6/20/2011 8:39:23 AM	X: -75.680189		
Previous Site Name:			Y: 45.427148		
Lot/Building Size:					
Additional Info Ordered:					
<u>2</u>	2 of 2	SE/19.8	72.9 / 0.00	362 Friel St Ottawa ON K1N7W6	EHS
Order No:		20170403005	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Standard Report	Client Prov/State: ON		
Report Date:		06-APR-17	Search Radius (km): .25		
Date Received:		03-APR-17	X: -75.680189		
Previous Site Name:			Y: 45.427148		
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
<u>3</u>	1 of 1	E/30.1	72.9 / 0.00	353 Friel Street Ottawa ON	EHS
Order No:		20131004033	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Standard Report	Client Prov/State: ON		
Report Date:		16-OCT-13	Search Radius (km): .25		
Date Received:		04-OCT-13	X: -75.679971		
Previous Site Name:			Y: 45.42723		
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
<u>4</u>	1 of 2	W/33.2	72.9 / 0.00	300 1/2 Wilbrod St Ottawa ON K1N6M1	EHS
Order No:		20140407005	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Custom Report	Client Prov/State: ON		
Report Date:		10-APR-14	Search Radius (km): .25		
Date Received:		07-APR-14	X: -75.680766		
Previous Site Name:			Y: 45.427337		
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	2 of 2	W/33.2	72.9 / 0.00	300 ½ Wilbrod Street Ottawa ON K1N 6M1	EHS
Order No:	20190206038			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	11-FEB-19			Search Radius (km):	.25
Date Received:	06-FEB-19			X:	-75.680766
Previous Site Name:				Y:	45.427337
Lot/Building Size:					
Additional Info Ordered:					
5	1 of 1	NE/37.6	72.9 / 0.00	351 Friel St Ottawa ON K1N 7W7	EHS
Order No:	20180109026			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Express Report			Client Prov/State:	ON
Report Date:	09-JAN-18			Search Radius (km):	.25
Date Received:	09-JAN-18			X:	-75.680055
Previous Site Name:				Y:	45.427556
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos				
6	1 of 1	S/50.7	72.9 / 0.00	261 Laurier Avenue East and 400 Friel Street Ottawa ON	EHS
Order No:	20101026003			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	11/1/2010			Search Radius (km):	0.25
Date Received:	10/26/2010 8:53:00 AM			X:	-75.680268
Previous Site Name:				Y:	45.426835
Lot/Building Size:					
Additional Info Ordered:					
7	1 of 1	W/60.7	72.9 / 0.03	Albert Falsetto 286 Wilbrod St. Ottawa ON K1N 6M2	GEN
Generator No:	ON7208066			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	531111				
SIC Description:					
8	1 of 1	NNE/61.7	72.9 / 0.00	319 Wilbrod St Ottawa On Ottawa ON K1N6M4	EHS
Order No:	20150205064			Nearest Intersection:	
Status:	C			Municipality:	Ottawa
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	11-FEB-15			Search Radius (km):	.25
Date Received:	05-FEB-15			X:	-75.680223
Previous Site Name:				Y:	45.427836

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot/Building Size: 0.15 acres Additional Info Ordered:					
9	1 of 2	NNE/63.0	72.9 / 0.00	330 Wilbrod Street Ottawa ON K1N 6M5	EHS
Order No: 20311300190 Status: C Report Type: Standard Report Report Date: 18-NOV-20 Date Received: 13-NOV-20 Previous Site Name: Lot/Building Size: 610.79 m ² Additional Info Ordered:		Nearest Intersection: Municipality: Ottawa Client Prov/State: ON Search Radius (km): .25 X: -75.6800154 Y: 45.4278046			
9	2 of 2	NNE/63.0	72.9 / 0.00	330 Wilbrod Street Ottawa ON K1N 6M5	EHS
Order No: 20311300190 Status: C Report Type: Standard Report Report Date: 18-NOV-20 Date Received: 13-NOV-20 Previous Site Name: Lot/Building Size: 610.79 m ² Additional Info Ordered:		Nearest Intersection: Municipality: Ottawa Client Prov/State: ON Search Radius (km): .25 X: -75.6800154 Y: 45.4278046			
10	1 of 1	SSE/63.3	72.9 / 0.00	261 Laurier Avenue East Ottawa ON K1N 6P7	EHS
Order No: 20181109029 Status: C Report Type: Standard Report Report Date: 14-NOV-18 Date Received: 09-NOV-18 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.680201 Y: 45.426727			
11	1 of 1	S/64.7	72.9 / 0.00	Wincon Construction 1986 Ltd 265 Laurier Ave East Ottawa ON K1N 6P7	GEN
Generator No: ON9187474 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 236210 SIC Description: INDUSTRIAL BUILDING AND STRUCTURE CONSTRUCTION		PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class: 221 Waste Class Desc: LIGHT FUELS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	1 of 1	WNW/66.4	72.0 / -0.85	Enbridge Gas Distribution Inc. 307 Wilbrod Street Ottawa ON	SPL
Ref No:	2782-BJ9Q4T			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2019/11/25			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	Corporation
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Collision/Accident			Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	307 Wilbrod Street
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1075			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Air			Northing:	
MOE Response:	No			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2019/11/25			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error			Source Type:	Pipeline/Components
Site Name:	Residential<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA FSB: meter set natural gas line strike to atm., made safe				
Contaminant Qty:	0 other - see incident description				
13	1 of 1	SSE/68.0	72.9 / 0.00	Parson Refrigeration (1985) Ltd. 273 Laurier Ave Ottawa ON	SPL
Ref No:	1530-7LPH7A			Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Pipe Or Hose Leak			Sector Type:	Other
Incident Event:				Agency Involved:	
Contaminant Code:	n/a			Nearest Watercourse:	
Contaminant Name:	REFRIGERANT GAS R12			Site Address:	
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	11/24/2008			Site Map Datum:	
Dt Document Closed:	11/26/2008			SAC Action Class:	Air Spills - Fires
Incident Reason:	Spill			Source Type:	
Site Name:	Grenon's Your Independant Grocer<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Grenon's Grocer: 25 lbs refrigerant to atm				
Contaminant Qty:	12 kg				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 2	E/71.2	72.9 / 0.00	A. POTVIN CONSTRUCTION LTD. 353 FRIEL STREET (SWM) OTTAWA ON K1N 7W7	CA
<p> Certificate #: 3-0130-98- Application Year: 98 Issue Date: 3/9/1998 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: </p>					
14	2 of 2	E/71.2	72.9 / 0.00	353 Friel St Ottawa ON K1N7W7	EHS
<p> Order No: 20150312086 Status: C Report Type: Custom Report Report Date: 18-MAR-15 Date Received: 12-MAR-15 Previous Site Name: Lot/Building Size: Additional Info Ordered: </p> <p> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.679437 Y: 45.42728 </p>					
15	1 of 4	E/71.5	72.9 / 0.00	301 Laurier Ave E Ottawa ON K1N 6P8	EHS
<p> Order No: 20200319145 Status: C Report Type: Standard Report Report Date: 24-MAR-20 Date Received: 19-MAR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: </p> <p> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6794332 Y: 45.4273026 </p>					
15	2 of 4	E/71.5	72.9 / 0.00	301 Laurier Ave E Ottawa ON K1N 6P8	EHS
<p> Order No: 20200319145 Status: C Report Type: Standard Report Report Date: 24-MAR-20 Date Received: 19-MAR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: </p> <p> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6794332 Y: 45.4273026 </p>					
15	3 of 4	E/71.5	72.9 / 0.00	301 Laurier Ave E Ottawa ON K1N 6P8	EHS
<p> Order No: 20200319145 Status: C Nearest Intersection: Municipality: </p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Type: Standard Report Report Date: 24-MAR-20 Date Received: 19-MAR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Client Prov/State: ON Search Radius (km): .25 X: -75.6794332 Y: 45.4273026					
15	4 of 4	E/71.5	72.9 / 0.00	301 Laurier Ave E Ottawa ON K1N 6P8	EHS
Order No: 20200319145 Status: C Report Type: Standard Report Report Date: 24-MAR-20 Date Received: 19-MAR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6794332 Y: 45.4273026					
16	1 of 1	N/71.6	72.9 / 0.00	325 Wilbrod St Ottawa ON K1N6M4	EHS
Order No: 20170616143 Status: C Report Type: Standard Report Report Date: 23-JUN-17 Date Received: 16-JUN-17 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.680339 Y: 45.427932					
17	1 of 1	N/71.8	72.9 / 0.00	325 FRIEL ST ON	WWIS
Well ID: 7296576 Construction Date: Primary Water Use: Test Hole Sec. Water Use: Monitoring Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z206451 Tag: A182833 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: Date Received: 10/5/2017 Selected Flag: True Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 325 FRIEL ST County: OTTAWA Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7296576.pdf					
Additional Detail(s) (Map)					
Well Completed Date: 2017/09/07					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:		2017			
Depth (m):		7.62			
Latitude:		45.4279304803129			
Longitude:		-75.6804353725508			
Path:		729\7296576.pdf			

Bore Hole Information

Bore Hole ID:	1006758613	Elevation:	70.133880
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446772.00
Code OB Desc:		North83:	5030715.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Sep-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1006952699
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	5.489999771118164
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1006952700
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	5.489999771118164
Formation End Depth:	7.619999885559082
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1006952698
----------------------	------------

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006952710			
Layer:		3			
Plug From:		4.26999998092651			
Plug To:		7.61999988555908			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006952709			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		4.26999998092651			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006952708			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006952707			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006952697			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1006952704			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.57000017166138			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth:		7.61999988555908			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82000017166138			
Water Details					
Water ID:		1006952702			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
Hole Diameter					
Hole ID:		1006952701			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		7.619999885559082			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
18	1 of 1	WNW/75.3	71.9 / -1.01	301 Wilbrod St Ottawa ON K1N6M3	EHS
Order No:		20170328050		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		31-MAR-17		Search Radius (km): .25	
Date Received:		28-MAR-17		X: -75.681224	
Previous Site Name:				Y: 45.427566	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
19	1 of 2	ENE/76.1	72.9 / 0.00	338 Wilbrod St Ottawa ON	SPL
Ref No:		2820-AYYSP4		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		2018/05/21		Health/Env Conseq: 2 - Minor Environment	
Year:				Client Type:	
Incident Cause:				Sector Type: Unknown / N/A	
Incident Event:		Leak/Break		Agency Involved:	
Contaminant Code:		35		Nearest Watercourse:	
Contaminant Name:		NATURAL GAS (METHANE)		Site Address: 338 Wilbrod St	
Contaminant Limit 1:				Site District Office: Ottawa	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:		1075		Site Region: Eastern	
Environment Impact:				Site Municipality: Ottawa	
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:		Air		Northing: 5030709	
MOE Response:		No		Easting: 446823.66	
Dt MOE Arvl on Scn:				Site Geo Ref Accu: Map	
MOE Reported Dt:		2018/05/21		Site Map Datum:	
Dt Document Closed:				SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill	
Incident Reason:		Operator/Human Error		Source Type: Pipeline/Components	
Site Name:		Private residence<UNOFFICIAL>			
Site County/District:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Geo Ref Meth:		10 -100 metres eg. Topographic Map			
Incident Summary:		TSSA FSB - 1.25" plastic IP hit by contractor			
Contaminant Qty:		0 other - see incident description			

19	2 of 2	ENE/76.1	72.9 / 0.00	PIPELINE HIT 1 1/4" 338 WILBROD ST.,OTTAWA,ON,K1N 6M5,CA ON	PINC
Incident ID:		Pipe Material:			
Incident No: 2309390		Fuel Category:			
Incident Reported Dt: 5/22/2018		Health Impact:			
Type: FS-Pipeline Incident		Environment Impact:			
Status Code:		Property Damage:			
Tank Status: Pipeline Damage Reason Est		Service Interrupt:			
Task No:		Enforce Policy:			
Spills Action Centre:		Public Relation:			
Fuel Type:		Pipeline System:			
Fuel Occurrence Tp:		PSIG:			
Date of Occurrence:		Attribute Category:			
Occurrence Start Dt:		Regulator Location:			
Depth:		Method Details:			
Customer Acct Name: PIPELINE HIT 1 1/4"					
Incident Address: 338 WILBROD ST.,OTTAWA,ON,K1N 6M5,CA					
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					

20	1 of 1	SSE/79.1	72.9 / 0.00	GWL REATLY ADVISORS 271 LAURIER Avenue East OTTAWA ON K1N6P7	NPRI
NPRI ID: 8800001869		Org ID:			
Other ID:		Submit Date:			
No Other ID:		Last Modified:			
Track ID:		Contact ID:			
Report ID:		Cont Type: MED			
Report Type:		Contact Title: Mr.			
Rpt Type ID:		Cont First Name: WAYNE			
Report Year: 2004		Cont Last Name: PROULX			
Not-Current Rpt?:		Contact Position: MANAGER ENERGY ENVIRONMENTAL SERVICES			
Yr of Last Filed Rpt:		Contact Fax:			
Fac ID:		Contact Ph.:			
Fac Name: 271 LAURIER AVE E		Cont Area Code: 905			
Fac Address1:		Contact Tel.: 3618193			
Fac Address2:		Contact Ext.:			
Fac Postal Zip:		Cont Fax Area Cde: 905			
Facility Lat:		Contact Fax: 3618188			
Facility Long:		Contact Email: wayne.proulx@gwlra.com			
DLS (Last Filed Rpt):		Latitude:			
Facility DLS:		Longitude:			
Datum:		UTM Zone:			
Facility Cmnts:		UTM Northing:			
URL:		UTM Easting:			
No of Empl.: 10		Waste Streams:			
Parent Co.:		No Streams:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
No Parent Co.:				Waste Off Sites:	
Pollut Prev Cmnts:				No Off Sites:	
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):				53	
NAICS 2 Description:				Real Estate and Rental and Leasing	
NAICS Code (4 digit):				5311	
NAICS 4 Description:				Lessors of Real Estate	
NAICS Code (6 digit):				531120	
NAICS 6 Description:				Lessors of Non-Residential Buildings (except Mini-Warehouses)	

Substance Release Report

CAS No:	811-97-2
Report ID:	
Rpt Period:	2004
Subst Released:	HFC-134a Hydrofluorocarbon
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes
CAS No:	7446-09-5
Report ID:	
Rpt Period:	2004
Subst Released:	Sulphur dioxide
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes
CAS No:	NA - M16
Report ID:	
Rpt Period:	2004
Subst Released:	Volatile Organic Compounds (VOCs)
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes
CAS No:	NA - M09
Report ID:	
Rpt Period:	2004
Subst Released:	PM10 - Particulate Matter <= 10 Microns
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes
CAS No:	10024-97-2
Report ID:	
Rpt Period:	2004
Subst Released:	Nitrous oxide
Air:	
Water:	
Land:	
Total Releases:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Units:		tonnes			
CAS No:		124-38-9			
Report ID:					
Rpt Period:		2004			
Subst Released:		Carbon dioxide			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		74-82-8			
Report ID:					
Rpt Period:		2004			
Subst Released:		Methane			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		NA - M10			
Report ID:					
Rpt Period:		2004			
Subst Released:		PM2.5 - Particulate Matter <= 2.5 Microns			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		11104-93-1			
Report ID:					
Rpt Period:		2004			
Subst Released:		Nitrogen oxides (expressed as NO2)			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		630-08-0			
Report ID:					
Rpt Period:		2004			
Subst Released:		Carbon monoxide			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		NA - M08			
Report ID:					
Rpt Period:		2004			
Subst Released:		PM - Total Particulate Matter			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
21	1 of 1	ESE/79.6	72.9 / 0.00	OTTAWA HYDRO 297 LAURIER AVE. EAST. TRANSFORMER OTTAWA CITY ON K1N 6P8	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No:	118110			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	9/1/1995			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	COOLING SYSTEM LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	CONFIRMED			Site Municipality:	20101
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	9/5/1995			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	OTTAWA HYDRO-5 L TRANSF. OIL TO GROUND, EQUIPMENT FAILURE, ONGOING CLEANUP.				
Contaminant Qty:					

22	1 of 1	ESE/86.5	72.9 / 0.00	301 LAURIER AVE E Ottawa ON	WWIS
Well ID:	7196193			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	1/28/2013
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z153020			Owner:	
Tag:	A141839			Street Name:	301 LAURIER AVE E
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7196193.pdf

Additional Detail(s) (Map)

Well Completed Date: 2013/01/03
Year Completed: 2013
Depth (m): 3.35
Latitude: 45.4270641920381
Longitude: -75.6792872572722
Path: 719\7196193.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1004245047			Elevation:	70.359886
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446861.00
Code OB Desc:				North83:	5030618.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	03-Jan-2013 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004781234				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.3100000023841858				
Formation End Depth:	0.6100000143051147				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004781236				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	1.8300000429153442				
Formation End Depth:	3.3499999046325684				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004781233				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	01				
Most Common Material:	FILL				
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004781235			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.6100000143051147			
Formation End Depth:		1.8300000429153442			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004781245			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		0.910000026226044			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004781244			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004781246			
Layer:		3			
Plug From:		0.910000026226044			
Plug To:		3.34999990463257			
Plug Depth UOM:		m			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1004781243			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1004781232			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004781239			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		0.910000026226044			
Casing Diameter:		3.45000004768372			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004781240			
Layer:		1			
Slot:		10			
Screen Top Depth:		0.910000026226044			
Screen End Depth:		3.34999990463257			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21000003814697			
<u>Water Details</u>					
Water ID:		1004781238			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004781237			
Diameter:		5.710000038146973			
Depth From:		0.0			
Depth To:		3.3499999046325684			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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1 of 1

SE/88.7

72.9 / 0.00

OTTAWA CITY
FRIEL ST./LAURIER AVE.
OTTAWA CITY ON

CA

Certificate #: 3-0943-90-
Application Year: 90
Issue Date: 6/5/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Emission Control:</i>					
24	1 of 3	SSE/90.5	72.9 / 0.00	OTTAWA CITY SWEETLAND AVE./LAURIER AVE./SO OTTAWA CITY ON	CA
Certificate #:		3-0715-90-			
Application Year:		90			
Issue Date:		5/23/1990			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
24	2 of 3	SSE/90.5	72.9 / 0.00	R.M. OF OTTAWA-CARLETON SWEETLAND AVE./LAURIER AVE./SO OTTAWA CITY ON	CA
Certificate #:		7-0617-90-			
Application Year:		90			
Issue Date:		5/23/1990			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
24	3 of 3	SSE/90.5	72.9 / 0.00	Laurier Avenue East and Sweetland Avenue<UNOFFICIAL> Ottawa ON	SPL
Ref No:		8516-6EY4AM		Discharger Report: 0	
Site No:				Material Group: Oil	
Incident Dt:		8/4/2005		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:		GASOLINE		Site Address:	
Contaminant Limit 1:				Site District Office: Ottawa	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:		Not Anticipated		Site Municipality: Ottawa	
Nature of Impact:		Surface Water Pollution		Site Lot:	
Receiving Medium:		Water		Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		8/4/2005		Site Map Datum:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt Document Closed:				SAC Action Class:	Spills to Watercourses
Incident Reason:				Source Type:	
Site Name:		Laurier Avenue East and Sweetland Avenue<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:				Ottawa: 1/2 tank of gasoline to catchbasin from vehicle	
Contaminant Qty:				20 L	

<u>25</u>	1 of 1	NNE/101.2	72.9 / 0.00	ON	BORE
Borehole ID:	613542			Inclin FLG:	No
OGF ID:	215514802			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.428178
Total Depth m:	-999			Longitude DD:	-75.680072
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	446801
Drill Method:				Northing:	5030742
Orig Ground Elev m:	62.5			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	70.6				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218395548	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	1.5	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Sand	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	SAND.		
Geology Stratum ID:	218395549	Mat Consistency:	Compact
Top Depth:	1.5	Material Moisture:	
Bottom Depth:		Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Clay	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	CLAY. 00060AY. GREY,STIFF,SENSITIVE. SILT. LOOSE TO COMPACT. 0002600200140005 00050 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Confidence: H Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA2.txt RecordID: 060500 NTS_Sheet: 31G05G Confiden 1: Logged by professional. Exact and complete description of material and properties.					
Source List					
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada					
<hr/>					
26	1 of 1	NW/104.3	71.9 / -1.00	188 and 200 Stewart Street Ottawa ON K1N 6J9	EHS
Order No: 20070816016 Status: C Report Type: CAN - Complete Report Report Date: 8/27/2007 Date Received: 8/16/2007 Previous Site Name: Lot/Building Size: 2 adjacent lots Additional Info Ordered:					
Nearest Intersection: Stewart ST, Friel St Municipality: Client Prov/State: Search Radius (km): 0.25 X: -75.681074 Y: 45.427944					
<hr/>					
27	1 of 7	NE/107.0	72.9 / 0.00	339 Wilbrod Street Ottawa ON K1N 6M4	EHS
Order No: 20070808010 Status: C Report Type: CAN - Custom Report Report Date: 8/16/2007 Date Received: 8/8/2007 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps And /or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): 0.25 X: -75.679704 Y: 45.428174					
<hr/>					
27	2 of 7	NE/107.0	72.9 / 0.00	Conseil des ecoles publiques de l'est de l'Ontario CEPEO 339 Wilbrod Road Ottawa ON K1N 6M4	GEN
Generator No: ON9458753 Status: Registered Approval Years: As of Jul 2020 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:					
Detail(s)					
Waste Class: 243 D Waste Class Desc: PCB					
<hr/>					
27	3 of 7	NE/107.0	72.9 / 0.00	Conseil de ecoles publiques de l'Est de l'Ontario Francojeunesse Pavillon, 339, rue Wilbrod	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Ottawa ON K1N 6M4</i>					
Generator No:	ON7879849			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jul 2020			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
27	4 of 7	NE/107.0	72.9 / 0.00	Conseil des ecoles publiques de l'Est de l'Ontario 339 rue Wilbrod st Ottawa ON K1N 6M3	GEN
Generator No:	ON5510250			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jul 2020			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		253 T			
Waste Class Desc:		Emulsified oils			
27	5 of 7	NE/107.0	72.9 / 0.00	Conseil des ecoles publiques de l'Est de l'Ontario Pavillon Francojeunesse, 339, rue Wilbrod Ottawa ON K1N 6M4	GEN
Generator No:	ON7879849			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Apr 2021			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	6 of 7	NE/107.0	72.9 / 0.00	Conseil des ecoles publiques de l'Est de l'Ontario 339 rue Wilbrod st Ottawa ON K1N 6M3	GEN
Generator No:	ON5510250			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jan 2021			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:		253 T			
Waste Class Desc:		Emulsified oils			
27	7 of 7	NE/107.0	72.9 / 0.00	Conseil des ecoles publiques de l'est de l'Ontario CEPEO 339 Wilbrod Road Ottawa ON K1N 6M4	GEN
Generator No:	ON9458753			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jan 2021			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:		243 D			
Waste Class Desc:		PCB			
28	1 of 2	SE/112.4	72.9 / 0.00	280 Laurier Avenue East Ottawa ON K1N 6P5	EHS
Order No:	20290900059			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	14-SEP-20			Search Radius (km):	.25
Date Received:	09-SEP-20			X:	-75.679723
Previous Site Name:				Y:	45.4263762
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
28	2 of 2	SE/112.4	72.9 / 0.00	280 Laurier Avenue East Ottawa ON K1N 6P5	EHS
Order No:	20290900059			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	14-SEP-20			Search Radius (km):	.25
Date Received:	09-SEP-20			X:	-75.679723
Previous Site Name:				Y:	45.4263762
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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[29](#)

1 of 1

NNE/119.3

72.9 / 0.00

339 WILBROD ST.
Ottawa ON

WWIS

Well ID: 7101159
 Construction Date:
 Primary Water Use: Monitoring
 Sec. Water Use:
 Final Well Status: Test Hole
 Water Type:
 Casing Material:
 Audit No: M00164
 Tag: A063670
 Construction Method:
 Elevation (m):
 Elevation Reliability:
 Depth to Bedrock:
 Well Depth:
 Overburden/Bedrock:
 Pump Rate:
 Static Water Level:
 Flowing (Y/N):
 Flow Rate:
 Clear/Cloudy:

Data Entry Status:
 Data Src:
 Date Received: 10/22/2007
 Selected Flag: True
 Abandonment Rec:
 Contractor: 7241
 Form Version: 5
 Owner:
 Street Name: 339 WILBROD ST.
 County: OTTAWA
 Municipality: OTTAWA CITY
 Site Info:
 Lot:
 Concession:
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7101159.pdf

Additional Detail(s) (Map)

Well Completed Date: 2007/09/27
 Year Completed: 2007
 Depth (m):
 Latitude: 45.4283117791937
 Longitude: -75.6798902633051
 Path: 710\7101159.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7101159.pdf

Additional Detail(s) (Map)

Well Completed Date: 2007/09/27
 Year Completed: 2007
 Depth (m):
 Latitude: 45.4280959927002
 Longitude: -75.6798493222646
 Path: 710\7101159.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7101159.pdf

Additional Detail(s) (Map)

Well Completed Date: 2007/09/27
 Year Completed: 2007
 Depth (m):
 Latitude: 45.4281226902002
 Longitude: -75.6799007766152
 Path: 710\7101159.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7101159.pdf

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date:		2007/09/27			
Year Completed:		2007			
Depth (m):					
Latitude:		45.4282968203391			
Longitude:		-75.6793787436657			
Path:		710\7101159.pdf			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7101159.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2007/09/27			
Year Completed:		2007			
Depth (m):		6.1			
Latitude:		45.4282968203391			
Longitude:		-75.6793787436657			
Path:		710\7101159.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002522725			Elevation:	70.645561
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446814.00
Code OB Desc:				North83:	5030736.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	27-Sep-2007 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002522729				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1002522728				
Method Construction Code:					
Method Construction:					
Other Method Construction:	DIRECT PUSH				
<u>Pipe Information</u>					
Pipe ID:	1002522730				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 1002522732					
Layer:					
Material: 5					
Open Hole or Material: PLASTIC					
Depth From:					
Depth To: 2.44000005722046					
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 1002522731					
Layer:					
Slot:					
Screen Top Depth: 2.44000005722046					
Screen End Depth: 5.48999977111816					
Screen Material:					
Screen Depth UOM: m					
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID: 1002522733					
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID: 1002522727					
Diameter: 8.890000343322754					
Depth From:					
Depth To: 5.489999771118164					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>Bore Hole Information</u>					
Bore Hole ID:	1002522707			Elevation:	70.561447
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446855.00
Code OB Desc:				North83:	5030755.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	27-Sep-2007 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002522711			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002522710			
Method Construction Code:					
Method Construction:					
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1002522712			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002522714			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		3.09999990463257			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002522713			
Layer:					
Slot:					
Screen Top Depth:		3.09999990463257			
Screen End Depth:		6.09999990463257			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002522715			
Pump Set At:					
Static Level:					
Final Level After Pumping:					

Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002522709
Diameter: 8.890000343322754
Depth From:
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID:	1002522716	Elevation:	70.638702
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446818.00
Code OB Desc:		North83:	5030733.00
Open Hole:		Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet	UTMRC:	3
Date Completed:	27-Sep-2007 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1002522720
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002522719
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002522721
Casing No: 0
Comment:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1002522723			
<i>Layer:</i>		5			
<i>Material:</i>		PLASTIC			
<i>Open Hole or Material:</i>					
<i>Depth From:</i>					
<i>Depth To:</i>		3.09999990463257			
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>					
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1002522722			
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>		3.09999990463257			
<i>Screen End Depth:</i>		6.09999990463257			
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>					
<i>Screen Diameter:</i>					
<u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>		1002522724			
<i>Pump Set At:</i>					
<i>Static Level:</i>					
<i>Final Level After Pumping:</i>					
<i>Recommended Pump Depth:</i>					
<i>Pumping Rate:</i>					
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>					
<i>Levels UOM:</i>					
<i>Rate UOM:</i>					
<i>Water State After Test Code:</i>					
<i>Water State After Test:</i>					
<i>Pumping Test Method:</i>					
<i>Pumping Duration HR:</i>					
<i>Pumping Duration MIN:</i>					
<i>Flowing:</i>					
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1002522718			
<i>Diameter:</i>		8.890000343322754			
<i>Depth From:</i>					
<i>Depth To:</i>		6.099999904632568			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<u>Bore Hole Information</u>					
<i>Bore Hole ID:</i>	1002522734		<i>Elevation:</i>	70.566947	
<i>DP2BR:</i>			<i>Elevrc:</i>		
<i>Spatial Status:</i>			<i>Zone:</i>	18	
<i>Code OB:</i>			<i>East83:</i>	446815.00	
<i>Code OB Desc:</i>			<i>North83:</i>	5030757.00	
<i>Open Hole:</i>			<i>Org CS:</i>	UTM83	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	27-Sep-2007 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002522738				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1002522737				
Method Construction Code:					
Method Construction:					
Other Method Construction:	DIRECT PUSH				
<u>Pipe Information</u>					
Pipe ID:	1002522739				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1002522741				
Layer:					
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:					
Depth To:	3.09999990463257				
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1002522740				
Layer:					
Slot:					
Screen Top Depth:	3.09999990463257				
Screen End Depth:	6.09999990463257				
Screen Material:					
Screen Depth UOM:	m				
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:	1002522742				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002522736
Diameter: 8.890000343322754
Depth From:
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID:	1001480640	Elevation:	70.561447
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446855.00
Code OB Desc:		North83:	5030755.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	27-Sep-2007 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1002522746
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 1.5
Formation End Depth: 4.269999980926514
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1002522744			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1002522747			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		91			
Mat2 Desc:		WATER-BEARING			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		4.269999980926514			
Formation End Depth:		6.099999904632568			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1002522745			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002522750			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		2.44000005722046			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002522749			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002522751			
Layer:		3			
Plug From:		2.44000005722046			
Plug To:		6.09999990463257			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002522755			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002522743			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002522752			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.09999990463257			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002522753			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.09999990463257			
Screen End Depth:		6.09999990463257			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		3.80999994277954			
<u>Hole Diameter</u>					
Hole ID:		1002522748			
Diameter:		8.890000343322754			
Depth From:		0.0			
Depth To:		6.099999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	1 of 1	SW/120.2	72.9 / 0.03	245 Laurier Ave E Ottawa ON K1N6P7	EHS
Order No:	20131202009			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	06-DEC-13			Search Radius (km):	.25
Date Received:	02-DEC-13			X:	-75.681054
Previous Site Name:				Y:	45.426327
Lot/Building Size:					
Additional Info Ordered:					
31	1 of 1	E/121.7	72.9 / 0.00	Teb-Mar Products Inc. 313 Laurier Ave E Ottawa ON K1N 6P8	SCT
Established:	1994				
Plant Size (ft²):					
Employment:	4				
--Details--					
Description:	Cutlery and Hand Tool Manufacturing				
SIC/NAICS Code:	332210				
32	1 of 1	ENE/122.7	72.8 / -0.06	288 Chapel Street Ottawa ON K1N 7Y9	EHS
Order No:	20180718277			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	10-AUG-18			Search Radius (km):	.25
Date Received:	18-JUL-18			X:	-75.678864
Previous Site Name:				Y:	45.427646
Lot/Building Size:					
Additional Info Ordered:					
33	1 of 1	SE/146.6	72.9 / 0.00	ON	BORE
Borehole ID:	613501			Inclin FLG:	No
OGF ID:	215514777			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.426202
Total Depth m:	-999			Longitude DD:	-75.679281
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	446861
Drill Method:				Northing:	5030522
Orig Ground Elev m:	65.5			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	70.2				
Concession:					
Location D:					
Survey D:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218395392			Mat Consistency:	Compact
Top Depth:	12.8			Material Moisture:	
Bottom Depth:	14.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND. COMPACT.				
Geology Stratum ID:	218395388			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL.				
Geology Stratum ID:	218395391			Mat Consistency:	
Top Depth:	12.2			Material Moisture:	
Bottom Depth:	12.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	GRAVEL.				
Geology Stratum ID:	218395390			Mat Consistency:	Soft
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	12.2			Material Texture:	
Material Color:	Blue			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY. BLUE,SOFT.				
Geology Stratum ID:	218395389			Mat Consistency:	
Top Depth:	1.2			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY. FRIABLE.				
Geology Stratum ID:	218395393			Mat Consistency:	
Top Depth:	14.3			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:				Geologic Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3: Material 4: Gsc Material Description: Stratum Description:		Geologic Period: Depositional Gen: BEDROCK. . BEDROCK. GREY,FOSSILIFEROUS,FRACTURED. CK. GREY,SOUND. 00000013000900130013 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 H Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 060090 NTS_Sheet: 31G05G Logged by professional. Exact and complete description of material and properties.	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level		
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada	Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator		
34	1 of 2	SSW/150.4	72.2 / -0.69	R.M. OF OTTAWA-CARLETON LAURIER AVE/NELSON ST. OTTAWA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		7-0603-97- 97 7/8/1997 Municipal water Approved			
34	2 of 2	SSW/150.4	72.2 / -0.69	OTTAWA CITY LAURIER AVE.E/NELSON ST. OTTAWA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		3-0788-97- 97 7/8/1997 Municipal sewage Approved			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	1 of 1	N/151.5	72.2 / -0.69	380 CUMBERLAND ST Ottawa ON	WWIS
Well ID: 7350809 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z324365 Tag: A282393 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: Date Received: 1/6/2020 Selected Flag: True Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 380 CUMBERLAND ST County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 2019/11/05 Year Completed: 2019 Depth (m): 3.3528 Latitude: 45.428650757829 Longitude: -75.680405676292 Path:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1007856526 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 05-Nov-2019 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: Elevrc: Zone: 18 East83: 446775.00 North83: 5030795.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1008231537 Layer: 1 Color: 2 General Color: GREY Mat1: 27					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		OTHER			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0.0			
Formation End Depth:		0.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008231540			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		34			
Most Common Material:		TILL			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		6.0			
Formation End Depth:		11.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008231538			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0.5			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008231539			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		01			
Mat3 Desc:		FILL			
Formation Top Depth:		2.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1008233678			
Layer:		3			
Plug From:		5			
Plug To:		11			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008233676			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008233677			
Layer:		2			
Plug From:		1			
Plug To:		5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008236393			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1008228933			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1008238171			
Layer:		1			
Slot:		10			
Screen Top Depth:		6			
Screen End Depth:		11			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.31500005722046			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1008239383			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommended Pump Rate: Levels UOM: ft Rate UOM: GPM Water State After Test Code: Water State After Test: Pumping Test Method: 0 Pumping Duration HR: Pumping Duration MIN: Flowing:					
Hole Diameter					
Hole ID: 1008235271 Diameter: 2.25 Depth From: 0.0 Depth To: 11.0 Hole Depth UOM: ft Hole Diameter UOM: Inch					
36	1 of 1	SW/151.5	71.9 / -1.00	296 NELSON STREET, OTTAWA ON	INC
Incident No: 1777452 Incident ID: Instance No: Status Code: Attribute Category: FS-Perform L1 Incident Insp Context: Date of Occurrence: 2015/12/29 00:00:00 Time of Occurrence: NULL Incident Created On: Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: 2015/12/29 00:00:00 Approx Quant Rel: Tank Capacity: Fuels Occur Type: CO Release Fuel Type Involved: Natural Gas Enforcement Policy: NULL Prc Escalation Req: NULL Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: 5987792 Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: 296 NELSON STREET, OTTAWA - CO RELEASE Occurrence Narrative: co release, failed boiler Operation Type Involved: Commercial (e.g. restaurant, business unit, etc) Item: Item Description: Device Installed Location:					
Any Health Impact: No Any Enviro Impact: No Service Interrupted: Yes Was Prop Damaged: No Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:					
37	1 of 1	WNW/153.5	71.3 / -1.55	STEADYROCK MASONRY 175 STEWART ST., OTTAWA, ON, K1N 6J8, CA ON	PINC

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident ID:				Pipe Material:	
Incident No:	1458162			Fuel Category:	Natural Gas
Incident Reported Dt:	8/13/2014			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	Yes
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:	5138454			Enforce Policy:	Yes
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2014/08/19			Regulator Location:	
Depth:				Method Details:	E-mail
Customer Acct Name:	STEADYROCK MASONRY				
Incident Address:	175 STEWART ST., OTTAWA, ON, K1N 6J8, CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:	175 STEWART ST, OTTAWA - PIPELINE HIT - 1/2"				
Reported By:	Ryan Noble - Enbridge Gasi				
Affiliation:					
Occurrence Desc:					
Damage Reason:	Excavation practices not sufficient				
Notes:					

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1 of 1

E/161.4

72.9 / 0.00

320 LAURIER AVENUE EAST, OTTAWA ON

INC

Incident No:	1580484			Any Health Impact:	No
Incident ID:				Any Enviro Impact:	No
Instance No:				Service Interrupted:	Yes
Status Code:				Was Prop Damaged:	No
Attribute Category:	FS-Perform L1 Incident Insp			Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:	2015/02/21 00:00:00			Indus App. Type:	
Time of Occurrence:	00:01:00			Institut App. Type:	
Incident Created On:				Venting Type:	
Instance Creation Dt:				Vent Conn Mater:	
Instance Install Dt:				Vent Chimney Mater:	
Occur Insp Start Date:	2015/02/23 00:00:00			Pipeline Type:	
Approx Quant Rel:				Pipeline Involved:	
Tank Capacity:				Pipe Material:	
Fuels Occur Type:	CO Release			Depth Ground Cover:	
Fuel Type Involved:	Natural Gas			Regulator Location:	
Enforcement Policy:	NULL			Regulator Type:	
Prc Escalation Req:	NULL			Operation Pressure:	
Tank Material Type:				Liquid Prop Make:	
Tank Storage Type:				Liquid Prop Model:	
Tank Location Type:				Liquid Prop Serial No:	
Pump Flow Rate Cap:				Liquid Prop Notes:	
Task No:	5374018			Equipment Type:	
Notes:				Equipment Model:	
Drainage System:				Serial No:	
Sub Surface Contam.:				Cylinder Capacity:	
Aff Prop Use Water:				Cylinder Cap Units:	
Contam. Migrated:				Cylinder Mat Type:	
Contact Natural Env:				Near Body of Water:	
Incident Location:	320 LAURIER AVENUE EAST, OTTAWA - CO RELEASE				
Occurrence Narrative:	CO Release from exhaust venting. Wrong venting used				
Operation Type Involved:	Multi-unit Residential				
Item:					
Item Description:					
Device Installed Location:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	1 of 1	W/165.8	70.8 / -2.08	146 STEWART STREET OTTAWA ON	WWIS
Well ID: 7046630 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z66296 Tag: A051812 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: Date Received: 7/17/2007 Selected Flag: True Abandonment Rec: Contractor: 7241 Form Version: 3 Owner: Street Name: 146 STEWART STREET County: OTTAWA Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7046630.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 2007/06/21 Year Completed: 2007 Depth (m): 8.89 Latitude: 45.4273873185922 Longitude: -75.6824613904653 Path: 704\7046630.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 23046630 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 21-Jun-2007 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: 69.456008 Elevrc: Zone: 18 East83: 446613.00 North83: 5030656.00 Org CS: UTM83 UTMRC: 3 UTMRC Desc: margin of error : 10 - 30 m Location Method: wwr			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 30146630 Layer: 1 Color: 6 General Color: BROWN Mat1: 01					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:					
Mat2:		FILL			
Mat2 Desc:		11			
Mat3:		GRAVEL			
Mat3 Desc:		85			
Formation Top Depth:		SOFT			
Formation End Depth:		0.0			
Formation End Depth UOM:		0.9100000262260437			
		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		30346630			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		91			
Mat2 Desc:		WATER-BEARING			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		3.3499999046325684			
Formation End Depth:		8.890000343322754			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		30246630			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		08			
Mat3 Desc:		FINE SAND			
Formation Top Depth:		0.9100000262260437			
Formation End Depth:		3.3499999046325684			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		44001283			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		44001284			
Layer:		3			
Plug From:		3.34999990463257			
Plug To:		8.52999973297119			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		44001285			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		3.34999990463257			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		25946630			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		29046630			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		42146630			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.96000003814697			
Casing Diameter:		3.80999994277954			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		43146630			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.96000003814697			
Screen End Depth:		8.52999973297119			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		46000798			
Diameter:		8.890000343322754			
Depth From:		0.0			
Depth To:		8.529999732971191			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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W/173.6

70.9 / -1.99

146 Stewart St
Ottawa ON K1N6J7

EHS

Order No: 20150130069
Status: CNearest Intersection:
Municipality:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Type: Custom Report Report Date: 05-FEB-15 Date Received: 30-JAN-15 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Client Prov/State: ON Search Radius (km): .25 X: -75.682565 Y: 45.427326					
41	1 of 1	WSW/174.8	71.9 / -1.00	290 Nelson St Ottawa ON K1N7S3	EHS
Order No: 20170302053 Status: C Report Type: Standard Report Report Date: 07-MAR-17 Date Received: 02-MAR-17 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: OTTAWA Client Prov/State: ON Search Radius (km): .25 X: -75.682029 Y: 45.426252					
42	1 of 1	SSW/175.5	72.2 / -0.67	238 Laurier Ave E Ottawa ON K1N6P2	EHS
Order No: 20150105038 Status: C Report Type: Standard Report Report Date: 09-JAN-15 Date Received: 05-JAN-15 Previous Site Name: Lot/Building Size: 3484 ft2 Additional Info Ordered: Topographic Maps; City Directory; Aerial Photos					
Nearest Intersection: Municipality: City of Ottawa Client Prov/State: ON Search Radius (km): .25 X: -75.681194 Y: 45.425825					
43	1 of 6	N/179.2	71.8 / -1.05	City of Ottawa Road Allowance on Daly Avenue Ottawa ON K1P 1J1	ECA
Approval No: 2925-5BWNRC Approval Date: 2002-07-19 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-Municipal and Private Water Works Project Type: Municipal and Private Water Works Business Name: City of Ottawa Address: Road Allowance on Daly Avenue Full Address: Full PDF Link:					
MOE District: Ottawa City: Longitude: -75.6803 Latitude: 45.4289 Geometry X: Geometry Y:					
43	2 of 6	N/179.2	71.8 / -1.05	City of Ottawa Waller Street from 23 metres northwest of Daly Avenue to 19 metres northwest of Laurier Avenue East Ottawa ON K2G 6J8	ECA
Approval No: 1053-6N5UEE Approval Date: 2006-03-27 Status: Approved Record Type: ECA Link Source: IDS					
MOE District: Ottawa City: Longitude: -75.6803 Latitude: 45.4289 Geometry X:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>SWP Area Name: Rideau Valley Geometry Y:</p> <p>Approval Type: ECA-Municipal Drinking Water Systems</p> <p>Project Type: Municipal Drinking Water Systems</p> <p>Business Name: City of Ottawa</p> <p>Address: Waller Street from 23 metres northwest of Daly Avenue to 19 metres northwest of Laurier Avenue East</p> <p>Full Address:</p> <p>Full PDF Link:</p>					
43	3 of 6	N/179.2	71.8 / -1.05	City of Ottawa Laurier Avenue East from Waller St to Nelson St Ottawa ON K1P 1J1	ECA
<p>Approval No: 1157-4Z5RNN MOE District: Ottawa</p> <p>Approval Date: 2001-07-31 City:</p> <p>Status: Approved Longitude: -75.6803</p> <p>Record Type: ECA Latitude: 45.4289</p> <p>Link Source: IDS Geometry X:</p> <p>SWP Area Name: Rideau Valley Geometry Y:</p> <p>Approval Type: ECA-Municipal and Private Water Works</p> <p>Project Type: Municipal and Private Water Works</p> <p>Business Name: City of Ottawa</p> <p>Address: Laurier Avenue East from Waller St to Nelson St</p> <p>Full Address:</p> <p>Full PDF Link:</p>					
43	4 of 6	N/179.2	71.8 / -1.05	City of Ottawa Road Allowance on Daly Avenue Ottawa ON K1P 1J1	ECA
<p>Approval No: 3704-5C7L7U MOE District: Ottawa</p> <p>Approval Date: 2002-07-22 City:</p> <p>Status: Approved Longitude: -75.6803</p> <p>Record Type: ECA Latitude: 45.4289</p> <p>Link Source: IDS Geometry X:</p> <p>SWP Area Name: Rideau Valley Geometry Y:</p> <p>Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS</p> <p>Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS</p> <p>Business Name: City of Ottawa</p> <p>Address: Road Allowance on Daly Avenue</p> <p>Full Address:</p> <p>Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3085-5BVTKL-14.pdf</p>					
43	5 of 6	N/179.2	71.8 / -1.05	City of Ottawa Laurier Avenue East from Waller St to Nelson St Ottawa ON K1P 1J1	ECA
<p>Approval No: 7147-4Y6Q6B MOE District: Ottawa</p> <p>Approval Date: 2001-07-31 City:</p> <p>Status: Revoked and/or Replaced Longitude: -75.6803</p> <p>Record Type: ECA Latitude: 45.4289</p> <p>Link Source: IDS Geometry X:</p> <p>SWP Area Name: Rideau Valley Geometry Y:</p> <p>Approval Type: ECA-Municipal and Private Water Works</p> <p>Project Type: Municipal and Private Water Works</p> <p>Business Name: City of Ottawa</p> <p>Address: Laurier Avenue East from Waller St to Nelson St</p> <p>Full Address:</p> <p>Full PDF Link:</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	6 of 6	N/179.2	71.8 / -1.05	City of Ottawa Laurier Avenue East from Waller St to Nelson St Ottawa ON K1P 1J1	ECA
Approval No:	7015-4Y6PUV			MOE District:	Ottawa
Approval Date:	2001-07-06			City:	
Status:	Approved			Longitude:	-75.6803
Record Type:	ECA			Latitude:	45.4289
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	City of Ottawa				
Address:	Laurier Avenue East from Waller St to Nelson St				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2636-4Y6K8N-14.pdf				
44	1 of 1	W/181.1	70.9 / -1.99	145 AND 146 STEWART STREET OTTAWA ON	EHS
Order No:	20070322028			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	CAN - Custom Report			Client Prov/State:	
Report Date:	4/2/2007			Search Radius (km):	0.25
Date Received:	3/22/2007			X:	-75.682653
Previous Site Name:				Y:	45.427427
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans				
45	1 of 1	S/187.5	72.9 / 0.02	Nelson Place Apartments Inc. 305 Nelson St Ottawa ON K2C 1V1	ECA
Approval No:	6360-79LKH7			MOE District:	Ottawa
Approval Date:	2007-12-05			City:	
Status:	Approved			Longitude:	-75.68024
Record Type:	ECA			Latitude:	45.42553
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Business Name:	Nelson Place Apartments Inc.				
Address:	305 Nelson St				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6240-73WS3C-14.pdf				
46	1 of 3	SW/188.4	71.9 / -1.00	MEDICAL SCIENCES LABORATORIES 221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	GEN
Generator No:	ON0245803			PO Box No:	
Status:				Country:	
Approval Years:	86,87,88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8681				
SIC Description:	MEDICAL LABORATORIES				

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
46	2 of 3	SW/188.4	71.9 / -1.00	MEDICAL (OUT OF BUSINESS) 26-159 221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	GEN
Generator No:	ON0245803			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8681				
SIC Description:	MEDICAL LABORATORIES				
46	3 of 3	SW/188.4	71.9 / -1.00	MEDICAL SCIENCES LABS (OUT OF BUSINESS) 221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	GEN
Generator No:	ON0245803			PO Box No:	
Status:				Country:	
Approval Years:	98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8681				
SIC Description:	MEDICAL LABORATORIES				
47	1 of 1	W/191.8	70.9 / -2.00	145 STEWART ST OTTAWA ON	WWIS
Well ID:	7044708			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Not Used			Date Received:	6/14/2007
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	3
Audit No:	Z66219			Owner:	
Tag:	A056025			Street Name:	145 STEWART ST
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7044708.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	2007/05/04				
Year Completed:	2007				
Depth (m):	6				
Latitude:	45.4275474961774				
Longitude:	-75.6827701207134				
Path:	704\7044708.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	11767194			Elevation:	69.825248
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:	o			East83:	446589.00
Code OB Desc:	Overburden			North83:	5030674.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	04-May-2007 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	933103730				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	08				
Most Common Material:	FINE SAND				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	91				
Mat3 Desc:	WATER-BEARING				
Formation Top Depth:	3.0				
Formation End Depth:	6.0				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	933103728				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:	01				
Mat3 Desc:	FILL				
Formation Top Depth:	0.0				
Formation End Depth:	0.6000000238418579				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	933103729				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	05				
Mat2 Desc:	CLAY				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.6000000238418579			
Formation End Depth:		3.0			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933320681			
Layer:		2			
Plug From:		0.300000011920929			
Plug To:		2.40000009536743			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933320682			
Layer:		3			
Plug From:		2.40000009536743			
Plug To:		6			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933320680			
Layer:		1			
Plug From:		0			
Plug To:		0.300000011920929			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		967044708			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11774884			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930900579			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3			
Casing Diameter:		3.79999995231628			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		933424863			
Layer:		1			
Slot:		10			
Screen Top Depth:		3			
Screen End Depth:		6			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.30000019073486			
<u>Hole Diameter</u>					
Hole ID:		11853811			
Diameter:		10.0			
Depth From:		0.0			
Depth To:		6.0			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

48	1 of 1	W/195.6	70.9 / -2.00	145 STEWART ST OTTAWA ON	WWIS
Well ID:	7044688			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	6/14/2007
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	3
Audit No:	Z66263			Owner:	
Tag:	A050212			Street Name:	145 STEWART ST
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7044688.pdf				

Additional Detail(s) (Map)

Well Completed Date:	2007/05/22
Year Completed:	2007
Depth (m):	7.32
Latitude:	45.4273670254918
Longitude:	-75.6828446446583
Path:	704\7044688.pdf

Bore Hole Information

Bore Hole ID:	11767174	Elevation:	69.742530
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	o	East83:	446583.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:	Overburden			North83:	5030654.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	22-May-2007 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 933103677
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 28
Mat2 Desc: SAND
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.6100000143051147
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 933103678
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.6100000143051147
Formation End Depth: 3.6600000858306885
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 933103679
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 3.6600000858306885
Formation End Depth: 7.320000171661377
Formation End Depth UOM: m

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		933320624			
<i>Layer:</i>		3			
<i>Plug From:</i>		3.66000008583069			
<i>Plug To:</i>		7.32000017166138			
<i>Plug Depth UOM:</i>		m			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		933320622			
<i>Layer:</i>		1			
<i>Plug From:</i>		0			
<i>Plug To:</i>		0.300000011920929			
<i>Plug Depth UOM:</i>		m			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		933320623			
<i>Layer:</i>		2			
<i>Plug From:</i>		0.300000011920929			
<i>Plug To:</i>		3.66000008583069			
<i>Plug Depth UOM:</i>		m			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		967044688			
<i>Method Construction Code:</i>		B			
<i>Method Construction:</i>		Other Method			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		11774864			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930900560			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0			
<i>Depth To:</i>		4.26999998092651			
<i>Casing Diameter:</i>		3.80999994277954			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		933424844			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		4.26999998092651			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth: 7.32000017166138 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 3.67000007629395					
<u>Hole Diameter</u>					
Hole ID: 11853792 Diameter: 8.890000343322754 Depth From: 0.0 Depth To: 7.320000171661377 Hole Depth UOM: m Hole Diameter UOM: cm					
49	1 of 1	NNW/196.0	70.9 / -2.00	OTTAWA CITY DALY AVE. AND FRIEL ST. OTTAWA CITY ON	CA
Certificate #: 3-0778-86- Application Year: 86 Issue Date: 6/19/1986 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
50	1 of 1	NNE/197.8	72.9 / 0.00	OTTAWA CITY - KING EDWARD AVENUE STEWART ST./CHAPEL ST. OTTAWA CITY ON	CA
Certificate #: 3-0429-91- Application Year: 91 Issue Date: 4/29/1991 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
51	1 of 4	W/198.8	70.9 / -2.00	145 Stewart St Ottawa ON Ottawa ON K1N 6J4	EHS
Order No: 20200513072 Status: C Report Type: Standard Report Report Date: 19-MAY-20 Date Received: 13-MAY-20 Previous Site Name: Lot/Building Size:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.682816 Y: 45.4277112					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Additional Info Ordered:</i>					
51	2 of 4	W/198.8	70.9 / -2.00	145 Stewart St Ottawa ON Ottawa ON K1N 6J4	EHS
Order No:	20200513072			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	19-MAY-20			Search Radius (km):	.25
Date Received:	13-MAY-20			X:	-75.682816
Previous Site Name:				Y:	45.4277112
Lot/Building Size:					
Additional Info Ordered:					
51	3 of 4	W/198.8	70.9 / -2.00	145 Stewart St Ottawa ON Ottawa ON K1N 6J4	EHS
Order No:	20200513072			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	19-MAY-20			Search Radius (km):	.25
Date Received:	13-MAY-20			X:	-75.682816
Previous Site Name:				Y:	45.4277112
Lot/Building Size:					
Additional Info Ordered:					
51	4 of 4	W/198.8	70.9 / -2.00	145 Stewart St Ottawa ON Ottawa ON K1N 6J4	EHS
Order No:	20200513072			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	19-MAY-20			Search Radius (km):	.25
Date Received:	13-MAY-20			X:	-75.682816
Previous Site Name:				Y:	45.4277112
Lot/Building Size:					
Additional Info Ordered:					
52	1 of 2	SE/200.4	72.0 / -0.92	Enbridge Gas Distribution Inc. 39 Sweetland Ave Ottawa ON	SPL
Ref No:	4076-BA8UYH			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	3/13/2019			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	Corporation
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	39 Sweetland Ave
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1075			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Air			Northing:	
MOE Response:	No			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Reported Dt:	3/13/2019			Site Map Datum:	
Dt Document Closed:	5/8/2019			SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error			Source Type:	Pipeline/Components
Site Name:	2" plastic IP gas main<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA FSB - Spill - 2 inch gas line hit by contractor				
Contaminant Qty:	0 other - see incident description				

52	2 of 2	SE/200.4	72.0 / -0.92	ENBRIDGE GAS INC 39 SWEETLAND AVE,, OTTAWA, ON, K1N 7T7, CA ON	PINC
Incident ID:				Pipe Material:	
Incident No:	2531848			Fuel Category:	
Incident Reported Dt:	3/14/2019			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	ENBRIDGE GAS INC				
Incident Address:	39 SWEETLAND AVE,, OTTAWA, ON, K1N 7T7, CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					

53	1 of 1	SE/203.0	71.9 / -0.95	36 Russell Ave Ottawa ON	EHS
Order No:	20161018006			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	24-OCT-16			Search Radius (km):	.25
Date Received:	18-OCT-16			X:	-75.678527
Previous Site Name:				Y:	45.425985
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

54	1 of 18	SW/206.0	71.9 / -1.00	BETTY BRITE CLEANERS C/O 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No:	ON0318802			PO Box No:	
Status:				Country:	
Approval Years:	86,87,88,89			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: 9721					
SIC Description:		POWER LAUND./CLEANERS			
<u>Detail(s)</u>					
Waste Class: 241					
Waste Class Desc:		HALOGENATED SOLVENTS			
54	2 of 18	SW/206.0	71.9 / -1.00	BETTY BRITE CLEANERS 845550 ONTARIO LTD. 218 LAURIER AVE. E. OTTAWA ON K1N 6P2	GEN
Generator No: ON0318802				PO Box No:	
Status:				Country:	
Approval Years: 90				Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code: 9721					
SIC Description:		POWER LAUND./CLEANER			
<u>Detail(s)</u>					
Waste Class: 241					
Waste Class Desc:		HALOGENATED SOLVENTS			
54	3 of 18	SW/206.0	71.9 / -1.00	BETTY BRITE CLEANERS 845550 ONTARIO LTD. 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No: ON0318802				PO Box No:	
Status:				Country:	
Approval Years: 92,93,97				Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code: 9721					
SIC Description:		POWER LAUND./CLEANER			
<u>Detail(s)</u>					
Waste Class: 241					
Waste Class Desc:		HALOGENATED SOLVENTS			
54	4 of 18	SW/206.0	71.9 / -1.00	BETTY BRITE CLEANERS 05-119 845550 ONTARIO LTD. 218 LAURIER AVE. E. OTTAWA ON K1N 6P2	GEN
Generator No: ON0318802				PO Box No:	
Status:				Country:	
Approval Years: 94,95,96				Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code: 9721					
SIC Description:		POWER LAUND./CLEANER			
<u>Detail(s)</u>					
Waste Class: 241					
Waste Class Desc:		HALOGENATED SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
54	5 of 18	SW/206.0	71.9 / -1.00	BETTY BRITE CLEANERS 845550 ONTARIO LIMITED, A DIVISION OF 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No:	ON0318802			PO Box No:	
Status:				Country:	
Approval Years:	98,99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9721				
SIC Description:	POWER LAUND./CLEANERS				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
54	6 of 18	SW/206.0	71.9 / -1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No:	ON0318802			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
54	7 of 18	SW/206.0	71.9 / -1.00	Laurier Office-Mart Inc. 226 Laurier Ave E Ottawa ON K1N 6P2	SCT
Established:	01-SEP-85				
Plant Size (ft²):					
Employment:					
<u>--Details--</u>					
Description:	Other Printing				
SIC/NAICS Code:	323119				
Description:	Business Service Centres				
SIC/NAICS Code:	561430				
Description:	Digital Printing				
SIC/NAICS Code:	323115				
54	8 of 18	SW/206.0	71.9 / -1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No:	ON0318802			PO Box No:	
Status:				Country:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	2009 812320			Choice of Contact: Co Admin: Phone No Admin: Dry Cleaning and Laundry Services (except Coin-Operated)	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
54	9 of 18	SW/206.0	71.9 / -1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0318802 2010 812320			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: Dry Cleaning and Laundry Services (except Coin-Operated)	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
54	10 of 18	SW/206.0	71.9 / -1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0318802 2011 812320			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: Dry Cleaning and Laundry Services (except Coin-Operated)	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
54	11 of 18	SW/206.0	71.9 / -1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0318802 2012 812320			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: Dry Cleaning and Laundry Services (except Coin-Operated)	
<u>Detail(s)</u>					
Waste Class:		241			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		HALOGENATED SOLVENTS			
54	12 of 18	SW/206.0	71.9 / -1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON	GEN
Generator No:	ON0318802			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812320				
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)				
Detail(s)					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
54	13 of 18	SW/206.0	71.9 / -1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No:	ON0318802			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	812320				
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)				
Detail(s)					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
54	14 of 18	SW/206.0	71.9 / -1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No:	ON0318802			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	812320				
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)				
Detail(s)					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
54	15 of 18	SW/206.0	71.9 / -1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No:	ON0318802			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:	No No 812320			Co Admin: Phone No Admin: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS				

54	16 of 18	SW/206.0	71.9 / -1.00	BETTY BRITE CLEANERS 845550 ONTARIO LTD. 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0318802 Registered As of Dec 2018			PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	241 H Halogenated solvents and residues				

54	17 of 18	SW/206.0	71.9 / -1.00	Betty Brite Cleaners 218 Laurier Ave E Ottawa ON K1N6P2	CDRY
Legal Name of Company:					
<u>Waste Quantity by Year</u>					
Reporting Year:	2011				
Quantity of PERC (kg):	324				
Total Waste Water (kg):	0				
Total Waste Water (L):	-				
Total Residue (kg):	183				
Total Residue (L):	-				
Total Mix (kg):	0				
Total Mix (L):	-				
Request for Confidentiality:	No				
Reason for Confidentiality:					
Reporting Year:	2010				
Quantity of PERC (kg):	88.37				
Total Waste Water (kg):	0				
Total Waste Water (L):	-				
Total Residue (kg):	-				
Total Residue (L):	230				
Total Mix (kg):	0				
Total Mix (L):	-				
Request for Confidentiality:	No				
Reason for Confidentiality:					
Reporting Year:	2008				
Quantity of PERC (kg):	777.6				
Total Waste Water (kg):	0				
Total Waste Water (L):	-				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Residue (kg): -					
Total Residue (L): 690					
Total Mix (kg): 0					
Total Mix (L): -					
Request for Confidentiality: No					
Reason for Confidentiality:					
Reporting Year: 2005					
Quantity of PERC (kg): 178					
Total Waste Water (kg): 0					
Total Waste Water (L): -					
Total Residue (kg): 0					
Total Residue (L): -					
Total Mix (kg): 50					
Total Mix (L): -					
Request for Confidentiality: No					
Reason for Confidentiality: N/A					
Reporting Year: 2004					
Quantity of PERC (kg): 178.2					
Total Waste Water (kg): 0					
Total Waste Water (L): -					
Total Residue (kg): 0					
Total Residue (L): -					
Total Mix (kg): 720					
Total Mix (L): -					
Request for Confidentiality: No					
Reason for Confidentiality: N/A					

[54](#) 18 of 18 SW/206.0 71.9 / -1.00 Betty Brite Cleaners
218 Laurier Ave E
Ottawa ON K1N6P2 CDRY

Legal Name of Company:

Waste Quantity by Year

Reporting Year: 2017
Quantity of PERC (kg): 522
Total Waste Water (kg): 0
Total Waste Water (L): 0
Total Residue (kg): 0
Total Residue (L): 0
Total Mix (kg): 0
Total Mix (L): 114
Request for Confidentiality: No
Reason for Confidentiality:

[55](#) 1 of 1 ESE/217.5 71.0 / -1.83 324 CHAPEL ST
OTTAWA ON WWIS

Well ID:	7044389	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	6/4/2007
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	1844
Casing Material:		Form Version:	3
Audit No:	Z58316	Owner:	
Tag:	A051274	Street Name:	324 CHAPEL ST
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7044389.pdf

Additional Detail(s) (Map)

Well Completed Date: 2006/12/18
Year Completed: 2006
Depth (m): 4.88
Latitude: 45.4265691934022
Longitude: -75.6777601298065
Path: 704\7044389.pdf

Bore Hole Information

Bore Hole ID:	11766806	Elevation:	70.327415
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	o	East83:	446980.00
Code OB Desc:	Overburden	North83:	5030562.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	18-Dec-2006 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 933102766
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 84
Mat2 Desc: SILTY
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 1.7000000476837158
Formation End Depth: 4.880000114440918
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 933102765
Layer: 2
Color: 6
General Color: BROWN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:					
Formation End Depth:		1.7000000476837158			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933320108			
Layer:		1			
Plug From:		0.300000011920929			
Plug To:		1			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		967044389			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11774496			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930900166			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.29999995231628			
Casing Diameter:		51			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933424714			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		4.88000011444092			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		58			
<u>Hole Diameter</u>					
Hole ID:		11853422			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:		10.0 0.0 4.880000114440918 m cm			
56	1 of 4	SW/220.4	72.0 / -0.92	OTTAWA CITY - TEMPLETON ST. HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		3-0445-92- 92 5/5/1992 Municipal sewage Approved			
56	2 of 4	SW/220.4	72.0 / -0.92	OTTAWA FEDERATION OF HOUSING CO-OP. HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		7-0421-91- 91 5/15/1991 Municipal water Approved			
56	3 of 4	SW/220.4	72.0 / -0.92	R.M. OF OTTAWA-CARLETON - NELSON ST. LAURIER AVE./HENDERSON AVE. OTTAWA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		7-1143-91- 91 9/23/1991 Municipal water Approved			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
56	4 of 4	SW/220.4	72.0 / -0.92	OTTAWA CITY - TEMPLETON ST. HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	CA

Certificate #: 7-0380-92-
Application Year: 92
Issue Date: 5/5/1992
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

57	1 of 2	NE/222.3	72.9 / 0.00	Lucienne Marie Emilia Berthiaume 258 Stewart Street Ottawa Ontario K1N 6K4 Ottawa ON	EBR
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EBR Registry No: IA05E0169
Ministry Ref No: 8886-698S8G
Notice Type: Instrument Decision
Notice Stage:
Notice Date: July 19, 2005
Proposal Date: February 10, 2005
Year: 2005
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Lucienne Marie Emilia Berthiaume
Site Address:
Location Other:
Proponent Name:
Proponent Address: 1691 Laurelwood Place, Ottawa Ontario, K1C 6Y4
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

258 Stewart Street Ottawa Ontario K1N 6K4 Ottawa

57	2 of 2	NE/222.3	72.9 / 0.00	258 STEWART ST. Ottawa ON	WWIS
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Well ID: 7106553
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: M00595
Tag: A032149
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Data Entry Status:
Data Src:
Date Received: 6/18/2008
Selected Flag: True
Abandonment Rec: Yes
Contractor: 6964
Form Version: 5
Owner:
Street Name: 258 STEWART ST.
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7106553.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2008/06/11				
Year Completed:	2008				
Depth (m):					
Latitude:	45.4288684943839				
Longitude:	-75.6786058005583				
Path:	710\7106553.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1001616032			Elevation:	70.581512
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446916.00
Code OB Desc:				North83:	5030818.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	11-Jun-2008 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002708935				
Layer:	3				
Plug From:	0.600000023841858				
Plug To:	4.59999990463257				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002708934				
Layer:	2				
Plug From:	0.150000005960464				
Plug To:	0.600000023841858				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002708933				
Layer:	1				
Plug From:	0				
Plug To:	0.150000005960464				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002708936			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
58	1 of 1	NNE/223.0	72.2 / -0.69	290 Daly Ave Ottawa ON Ottawa ON K1N 6G5	EHS
Order No:		20190916020		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		18-SEP-19		Search Radius (km): .25	
Date Received:		16-SEP-19		X: -75.679911	
Previous Site Name:				Y: 45.429271	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
59	1 of 1	NE/223.1	72.9 / 0.00	258 STEWART STREET OTTAWA ON	WWIS
Well ID:		7047370		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received: 8/2/2007	
Sec. Water Use:				Selected Flag: True	
Final Well Status:		Test Hole		Abandonment Rec:	
Water Type:				Contractor: 6964	
Casing Material:				Form Version: 3	
Audit No:		Z34856		Owner:	
Tag:		A032149		Street Name: 258 STEWART STREET	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: OTTAWA CITY	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7047370.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2007/05/29			
Year Completed:		2007			
Depth (m):		4.6			
Latitude:		45.4288774949998			
Longitude:		-75.6786059084158			
Path:		704\7047370.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		23047370		Elevation: 70.578994	
DP2BR:				Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:				East83:	446916.00
Code OB Desc:				North83:	5030819.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:		29-May-2007 00:00:00		UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 30247370
Layer: 2
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.05000000074505806
Formation End Depth: 0.15000000596046448
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 30147370
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.05000000074505806
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 30347370
Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.15000000596046448
Formation End Depth: 2.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		30447370			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		4.599999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		44002430			
Layer:		1			
Plug From:		0			
Plug To:		0.200000002980232			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		44002431			
Layer:		2			
Plug From:		0.200000002980232			
Plug To:		1			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		44002429			
Layer:		3			
Plug From:		1			
Plug To:		4.59999990463257			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		25947370			
Method Construction Code:		9			
Method Construction:		Driving			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		29047370			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		42147370			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0500000007450581			
Depth To:		1.39999997615814			
Casing Diameter:		2.5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		43147370			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.39999997615814			
Screen End Depth:		4.59999990463257			
Screen Material:		1			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		3			
<u>Hole Diameter</u>					
Hole ID:		46001594			
Diameter:		5.0			
Depth From:		0.15000000596046448			
Depth To:		4.599999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		46001593			
Diameter:		20.299999237060547			
Depth From:		0.0			
Depth To:		0.15000000596046448			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

60	1 of 3	NE/225.6	72.9 / 0.00	PRIVATE RESIDENCE 258 STEWART ST FURNACE OIL TANK OTTAWA CITY ON K1N 6K4	SPL
Ref No:	204291			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	6/25/2001			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CONTAINER LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Possible			Site Municipality:	20107
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	Land			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt MOE Arvl on Scn: MOE Reported Dt: 6/25/2001 Dt Document Closed: Incident Reason: OTHER Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: PRIVATE RESIDENCE:SPILL OF UKN AMOUNT FURNACE OIL TO DIRT AROUND TANK. Contaminant Qty:					
60	2 of 3	NE/225.6	72.9 / 0.00	Lucienne Marie Emilia Berthiaume 258 Stewart Street Ottawa ON	CA
Certificate #: 8274-6E7P77 Application Year: 2005 Issue Date: 7/18/2005 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
60	3 of 3	NE/225.6	72.9 / 0.00	Lucienne Marie Emilia Berthiaume 258 Stewart Street Ottawa ON K1C 6Y4	ECA
Approval No: 8274-6E7P77 Approval Date: 2005-07-18 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-AIR Project Type: AIR Business Name: Lucienne Marie Emilia Berthiaume Address: 258 Stewart Street Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8886-698S8G-14.pdf					
61	1 of 1	NW/226.4	70.0 / -2.86	EASTVIEW FUEL 231 DALY AVE TANK TRUCK (CARGO) OTTAWA CITY ON K1N 6G1	SPL
Ref No: 74283 Site No: Incident Dt: 7/30/1992 Year: Incident Cause: CONTAINER OVERFLOW Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Environment Impact: CONFIRMED Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 7/30/1992 Dt Document Closed: Incident Reason: ERROR Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: EASTVIEW FUEL: 25-50 L FURNACE OIL SPILLED TO GRNDFROM TRUCK. Contaminant Qty:					
62	1 of 1	NNW/228.3	71.0 / -1.86	255 Daly Ave Ottawa ON K1N6G3	EHS
Order No: 20160527010 Status: C Report Type: Standard Report Report Date: 01-JUN-16 Date Received: 27-MAY-16 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.681016 Y: 45.429288					
63	1 of 2	SE/231.4	71.4 / -1.43	50 Russell Ave Ottawa ON K1N 7W8	EHS
Order No: 20010904002 Status: C Report Type: Complete Report Report Date: 9/11/01 Date Received: 9/4/01 Previous Site Name: Lot/Building Size: see map Additional Info Ordered:					
Nearest Intersection: Laurier Ave/ Osgoode Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.678257 Y: 45.425842					
63	2 of 2	SE/231.4	71.4 / -1.43	50 Russell Ave Ottawa ON K1N7W8	EHS
Order No: 20130514039 Status: C Report Type: Standard Report Report Date: 23-MAY-13 Date Received: 14-MAY-13 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.678432 Y: 45.4257					
64	1 of 2	E/231.6	72.0 / -0.92	Epic Realty Partners 340 Laurier Ave. Ottawa ON	GEN
Generator No: ON6191200 Status: Approval Years: 2013 Contam. Facility:					
PO Box No: Country: Choice of Contact: Co Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility: SIC Code: 521310 SIC Description:				Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
64	2 of 2	E/231.6	72.0 / -0.92	TNC 340 Laurier Ltd 340 Laurier Ottawa ON	GEN
Generator No: ON2961230 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 531310 SIC Description: REAL ESTATE PROPERTY MANAGERS				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 148 Waste Class Desc: INORGANIC LABORATORY CHEMICALS					
Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES					
Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS					
Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS					
Waste Class: 135 Waste Class Desc: REACTIVE ANION WASTES					
Waste Class: 211 Waste Class Desc: AROMATIC SOLVENTS					
65	1 of 1	W/236.0	71.0 / -1.91	PIPELINE HIT - 1/2" 133 STEWART STREET,,OTTAWA,ON,K1N 6J2, CA ON	PINC
Incident ID: Incident No: 1898726 Incident Reported Dt: 7/7/2016 Type: FS-Pipeline Incident Status Code: Tank Status: Non Mandated Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: PIPELINE HIT - 1/2" Incident Address: 133 STEWART STREET,,OTTAWA,ON,K1N 6J2,CA Operation Type: Pipeline Type:				Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:					
66	1 of 1	E/236.6	72.0 / -0.92	315 Chapel St Ottawa ON	EHS
Order No: 20161104073 Status: C Report Type: Custom Report Report Date: 11-NOV-16 Date Received: 04-NOV-16 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .3 X: -75.677325 Y: 45.427376			
67	1 of 2	E/237.4	70.9 / -2.00	NGOMA 321 Chapel St Ottawa ON K1N 7Z2	SCT
Established: 01-SEP-59 Plant Size (ft²): Employment:					
--Details-- Description: Periodical Publishers SIC/NAICS Code: 511120					
67	2 of 2	E/237.4	70.9 / -2.00	CODE 321 Chapel St Ottawa ON K1N 7Z2	SCT
Established: 01-AUG-59 Plant Size (ft²): Employment:					
--Details-- Description: Social Advocacy Organizations SIC/NAICS Code: 813310 Description: Book Publishers SIC/NAICS Code: 511130 Description: Grant-Making and Giving Services SIC/NAICS Code: 813210					
68	1 of 1	NE/241.2	72.9 / 0.00	3312 CR #43 Smiths Falls ON	WWIS
Well ID: 7107564 Construction Date: Primary Water Use: Monitoring Sec. Water Use:		Data Entry Status: Data Src: Date Received: 7/7/2008 Selected Flag: True			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	6964
Casing Material:				Form Version:	5
Audit No:	M03128			Owner:	
Tag:	A064922			Street Name:	3312 CR #43
Construction Method:				County:	LANARK
Elevation (m):				Municipality:	NORTH ELMSLEY TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7107564.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/06/05
Year Completed: 2008
Depth (m): 6.3
Latitude: 45.429190997344
Longitude: -75.6788653393145
Path: 710\7107564.pdf

Bore Hole Information

Bore Hole ID:	1001638391	Elevation:	70.426635
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446896.00
Code OB Desc:		North83:	5030854.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	05-Jun-2008 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1002667379
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.699999988079071
Formation End Depth UOM: m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Overburden and Bedrock
Materials Interval**

Formation ID: 1002667380
Layer: 2
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.699999988079071
Formation End Depth: 1.7999999523162842
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1002667382
Layer: 4
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 26
Mat2 Desc: ROCK
Mat3:
Mat3 Desc:
Formation Top Depth: 2.700000047683716
Formation End Depth: 6.300000190734863
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1002667381
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 1.7999999523162842
Formation End Depth: 2.700000047683716
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1002667385
Layer: 1
Plug From: 0
Plug To: 3.09999990463257
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1002667386			
Layer:		2			
Plug From:		3.09999990463257			
Plug To:		6.30000019073486			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002667390			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002667377			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002667387			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.29999995231628			
Casing Diameter:		3.5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002667388			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.29999995231628			
Screen End Depth:		6.30000019073486			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.09999990463257			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002667378			
Pump Set At:					
Static Level:		3.5			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002667384			
Diameter:		5.699999809265137			
Depth From:		2.700000047683716			
Depth To:		6.300000190734863			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1002667383			
Diameter:		7.599999904632568			
Depth From:		0.0			
Depth To:		2.700000047683716			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>69</u>	1 of 1	SE/244.5	70.9 / -2.00	Greg Statler 55 Sweetland Ottawa ON K1N 7T7	GEN
Generator No:	ON9098417			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
<u>70</u>	1 of 1	E/244.6	70.6 / -2.32	CHURCH ALL SAINTS CHURCH 317 CHAPEL ST. OTTAWA CITY ON K1N 7Z2	SPL
Ref No:	47841			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	3/20/1991			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20101
Nature of Impact:	Water course or lake			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	FIRST FUELS
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	3/20/1991			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	GASKET/JOINT			Source Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: ALL SAINTS CHURCH - STOVEOIL TO GROUND FROM LEAKY PUMP SEAL ON BOILER Contaminant Qty:					
71	1 of 1	SW/245.0	72.0 / -0.92	200 Laurier Avenue East Ottawa ON K1N 6P3	EHS
Order No: 20040217001 Status: C Report Type: Custom Report Report Date: 2/25/04 Date Received: 2/17/04 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.682123 Y: 45.425588			
72	1 of 1	WSW/245.5	70.9 / -2.00	515 King Edward Avenue, Ottawa ON	PINC
Incident ID: 2698878 Incident No: 542418 Incident Reported Dt: Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Tank Status: RC Established Task No: 3250301 Spills Action Centre: Fuel Type: Natural Gas Fuel Occurrence Tp: Pipeline Strike Date of Occurrence: 5/10/2011 0:00 Occurrence Start Dt: 2011/06/06 Depth: 28 Customer Acct Name: Incident Address: Operation Type: Construction Site (pipeline strike) Pipeline Type: Service / Riser Distribution Pipeline Regulator Type: Service Regulator (up to 60 psi intake) Summary: 515 King Edward Avenue, Ottawa - 1/2" Pipeline Hit Reported By: Armstrong, Alan - enbridge Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Occurrence Desc: linestrike no locate Damage Reason: No notification made to the one call center Notes: failed to hand dig at damage location		Pipe Material: Plastic Fuel Category: Natural Gas Health Impact: No Environment Impact: No Property Damage: Yes Service Interrupt: Yes Enforce Policy: Yes Public Relation: No Pipeline System: PSIG: 55 Attribute Category: FS-Perform P-line Inc Invest Regulator Location: Outside Method Details: E-mail			
73	1 of 1	SSE/246.5	71.9 / -1.00	359 NELSON STREET, OTTAWA ON	INC
Incident No: 1019064 Incident ID: Instance No: Status Code: Attribute Category: FS-Perform L1 Incident Insp Context: Date of Occurrence: 2013/01/26 00:00:00 Time of Occurrence: 20:00:00 Incident Created On: Instance Creation Dt: Instance Install Dt:		Any Health Impact: No Any Enviro Impact: No Service Interrupted: Yes Was Prop Damaged: No Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Occur Insp Start Date: 2013/01/27 00:00:00</p> <p>Approx Quant Rel:</p> <p>Tank Capacity:</p> <p>Fuels Occur Type: Vapour Release</p> <p>Fuel Type Involved: Propane</p> <p>Enforcement Policy: NULL</p> <p>Prc Escalation Req: NULL</p> <p>Tank Material Type:</p> <p>Tank Storage Type:</p> <p>Tank Location Type:</p> <p>Pump Flow Rate Cap:</p> <p>Task No: 4305206</p> <p>Notes:</p> <p>Drainage System:</p> <p>Sub Surface Contam.:</p> <p>Aff Prop Use Water:</p> <p>Contam. Migrated:</p> <p>Contact Natural Env:</p> <p>Incident Location: 359 NELSON STREET, OTTAWA - VAPOUR RELEASE</p> <p>Occurrence Narrative: Gas leak was very minor but ver noticeable due to low propane level in cylinder.</p> <p>Operation Type Involved: Multi-unit Residential</p> <p>Item:</p> <p>Item Description:</p> <p>Device Installed Location:</p>					
74	1 of 1	WNW/246.9	69.8 / -3.08	182 Daly Ave Ottawa ON	EHS
<p>Order No: 20120807061</p> <p>Status: C</p> <p>Report Type: Standard Select Report</p> <p>Report Date: 16-AUG-12</p> <p>Date Received: 07-AUG-12</p> <p>Previous Site Name:</p> <p>Lot/Building Size:</p> <p>Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory</p> <p>Nearest Intersection:</p> <p>Municipality:</p> <p>Client Prov/State: ON</p> <p>Search Radius (km): .25</p> <p>X: -75.68334</p> <p>Y: 45.427993</p>					
75	1 of 1	E/248.8	70.9 / -1.97	323 Chapel St Ottawa ON K1N7Z2	EHS
<p>Order No: 20140826077</p> <p>Status: C</p> <p>Report Type: Custom Report</p> <p>Report Date: 02-SEP-14</p> <p>Date Received: 26-AUG-14</p> <p>Previous Site Name:</p> <p>Lot/Building Size:</p> <p>Additional Info Ordered:</p> <p>Nearest Intersection:</p> <p>Municipality:</p> <p>Client Prov/State: ON</p> <p>Search Radius (km): .25</p> <p>X: -75.677103</p> <p>Y: 45.426752</p>					
76	1 of 1	NW/249.4	70.0 / -2.86	Enbridge Gas Distribution Inc. 334 Bessere St Ottawa ON	SPL
<p>Ref No: 4518-ABDQ2Z</p> <p>Site No: NA</p> <p>Incident Dt: 2016/06/29</p> <p>Year:</p> <p>Incident Cause:</p> <p>Incident Event: Leak/Break</p> <p>Contaminant Code: 35</p> <p>Discharger Report:</p> <p>Material Group:</p> <p>Health/Env Conseq:</p> <p>Client Type:</p> <p>Sector Type: Miscellaneous Communal</p> <p>Agency Involved:</p> <p>Nearest Watercourse:</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Name:		NATURAL GAS (METHANE)		Site Address:	334 Bessere St
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:		Air		Northing:	
MOE Response:		No		Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		2016/06/29		Site Map Datum:	
Dt Document Closed:		2016/08/10		SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:		Operator/Human Error		Source Type:	
Site Name:		residential<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		TSSA: 1/2" line strike -made safe			
Contaminant Qty:		0 other - see incident description			

77 1 of 1 **NNW/249.4** **71.0 / -1.92** **C.I.G. Heating and Air Conditioning**
275 Friel St
Ottawa ON **GEN**

Generator No: ON7860278 **PO Box No:**
Status: **Country:**
Approval Years: 2013 **Choice of Contact:**
Contam. Facility: **Co Admin:**
MHSW Facility: **Phone No Admin:**
SIC Code: 416120
SIC Description: PLUMBING, HEATING AND AIR-CONDITIONING EQUIPMENT AND SUPPLIES WHOLESALER-DISTRIBUTORS

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Unplottable Summary

Total: 27 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Chapel / Blackburn	Blackburn Avenue - Chapel Street	Ottawa ON	
CA	Chapel / Blackburn	Blackburn Avenue - Chapel Street	Ottawa ON	
CA		Road Allowance on Daly Avenue	Ottawa ON	
CA		Laurier Avenue E. Waller Street to Nelson Street	City of Ottawa ON	
CA		Road Allowance on Daly Avenue	Ottawa ON	
CA		Laurier Avenue E. Waller Street to Nelson Street	City of Ottawa ON	
CA	CITY	FRIEL ST.	OTTAWA ON	
CA	CITY	SWEETLAND AVE.	OTTAWA ON	
CA	REG.MUN.OF OTTAWA-CARLETON	SWEETLAND AVE.	OTTAWA ON	
CA	OTTAWA CITY	STEWART ST./WILBROD ST.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	CUMMINGS BRIDGE, LOT C/CON.D	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON NELSON ST.	NELSON ST.	OTTAWA CITY ON	
CA	CITY OF OTTAWA NON-PROFIT HSG. CORP.	CHAPEL ST./STM-WATER MGT.	OTTAWA CITY ON	
CA	OTTAWA CITY	NELSON STREET	OTTAWA CITY ON	
CA	OTTAWA CITY	CHAPEL STREET	OTTAWA CITY ON	
CA	OTTAWA CITY NELSON AND WILBROD ST.	NELSON ST.	OTTAWA CITY ON	
CA	Chapel / Blackburn	Blackburn Avenue - Chapel Street	Ottawa ON	
CA		Laurier Avenue E. Waller Street to Nelson Street	City of Ottawa ON	

CA	City of Ottawa	Besserer Street	Ottawa ON	
CA	City of Ottawa	Besserer Street (King Edward Ave. to Waller St.)	Ottawa ON	
CA	OTTAWA CITY (I. BHATIA)	RUSSELL AVE.	OTTAWA CITY ON	
CA	OTTAWA CITY	BLACKBURN AVE.	OTTAWA CITY ON	
ECA	City of Ottawa	Mann Avenue, Range Road, Templeton Street and Russell Avenue	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Stewart Street (east of King Street and west of Friel Street)	Ottawa ON	K1P 1J1
SPL		Blackburn	Ottawa ON	
SPL	EASTVIEW FUEL	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	OLRT Constructors	Road allowance between Broken Front Concessions C and D in front of Lot D geographic township of Nepean	Ottawa ON	

Unplottable Report

Site: Chapel / Blackburn
Blackburn Avenue - Chapel Street Ottawa ON

Database:
CA

Certificate #:
Application Year: 02
Issue Date: 6/19/02
Approval Type: Municipal & Private water
Status: Cancelled
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 1495 Heron Road
Client City: Ottawa
Client Postal Code: K1V 6A6
Project Description: Approval is sought for the construction of watermains on Chapel Street and Blackburn Avenue.
Contaminants:
Emission Control:

Site: Chapel / Blackburn
Blackburn Avenue - Chapel Street Ottawa ON

Database:
CA

Certificate #: 0963-5B9HS6
Application Year: 02
Issue Date: 6/19/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 1495 Heron Road
Client City: Ottawa
Client Postal Code: K1V 6A6
Project Description: Approval is sought for the construction of storm and sanitary sewers on Chapel Street and Blackburn Avenue.
Contaminants:
Emission Control:

Site: Road Allowance on Daly Avenue Ottawa ON

Database:
CA

Certificate #: 2925-5BWNRC
Application Year: 02
Issue Date: 7/19/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Corporation of the City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: This application is for the construction of watermains and apputenances on Daly Avenue and Cumberland Avenue.
Contaminants:
Emission Control:

Site: Laurier Avenue E. Waller Street to Nelson Street City of Ottawa ON

Database:
CA

Certificate #: 7147-4Y6Q6B
Application Year: 01

Issue Date: 7/31/01
Approval Type: Municipal & Private water
Status: Revoked and/or Replaced
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: City of Ottawa
Client Postal Code: K1P 1J1
Project Description: watermains and appurtenances on Laurier Avenue from Waller Street to Nelson Street
Contaminants:
Emission Control:

Site: *Road Allowance on Daly Avenue Ottawa ON*

Database:
CA

Certificate #: 3704-5C7L7U
Application Year: 02
Issue Date: 7/22/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Corporation of the City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: This application is for the construction of sanitary sewers, storm sewers and appurtenances on Daly Avenue.
Contaminants:
Emission Control:

Site: *Laurier Avenue E. Waller Street to Nelson Street City of Ottawa ON*

Database:
CA

Certificate #: 7015-4Y6PUV
Application Year: 01
Issue Date: 7/6/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: City of Ottawa
Client Postal Code: K1P 1J1
Project Description: Rehabilitation of Storm and Sanitary sewers and sewer service connections on Laurier Avenue East from Waller Street to Nelson Street
Contaminants:
Emission Control:

Site: *CITY
FRIEL ST. OTTAWA ON*

Database:
CA

Certificate #: 3-0497-85-006
Application Year: 85
Issue Date: 5/27/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CITY
SWEETLAND AVE. OTTAWA ON

Database:
CA

Certificate #: 3-0390-85-006
Application Year: 85
Issue Date: 5/15/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: REG.MUN.OF OTTAWA-CARLETON
SWEETLAND AVE. OTTAWA ON

Database:
CA

Certificate #: 7-0138-85-006
Application Year: 85
Issue Date: 3/15/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
STEWART ST./WILBROD ST. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0075-99-
Application Year: 99
Issue Date: 2/15/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON
CUMMINGS BRIDGE, LOT C/CON.D OTTAWA CITY ON

Database:
CA

Certificate #: 3-0350-96-
Application Year: 96
Issue Date: 6/20/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:

Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON NELSON ST.
NELSON ST. OTTAWA CITY ON

Database:
CA

Certificate #: 7-0764-88-
Application Year: 88
Issue Date: 6/14/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CITY OF OTTAWA NON-PROFIT HSG. CORP.
CHAPEL ST./STM-WATER MGT. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1738-91-
Application Year: 91
Issue Date: 11/18/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
NELSON STREET OTTAWA CITY ON

Database:
CA

Certificate #: 3-1856-89-
Application Year: 89
Issue Date: 9/15/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
CHAPEL STREET OTTAWA CITY ON

Database:
CA

Certificate #: 3-0875-89-
Application Year: 89
Issue Date: 5/26/1989
Approval Type: Municipal sewage
Status: Approved

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY NELSON AND WILBROD ST.
NELSON ST. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0886-88-
Application Year: 88
Issue Date: 6/17/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Chapel / Blackburn
Blackburn Avenue - Chapel Street Ottawa ON

Database:
CA

Certificate #: 2328-5B9JEF
Application Year: 02
Issue Date: 6/19/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 1495 Heron Road
Client City: Ottawa
Client Postal Code: K1V 6A6
Project Description: Approval is sought for the construction of watermains on Chapel Street and Blackburn Avenue.
Contaminants:
Emission Control:

Site: Laurier Avenue E. Waller Street to Nelson Street City of Ottawa ON

Database:
CA

Certificate #: 1157-4Z5RNN
Application Year: 01
Issue Date: 7/31/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: Amended CofA
Client Name: Corporation of the City of Ottawa
Client Address: 110 Laurier Avenue West, Fourth Floor
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Notice of changes to existing Certificate of Approval # 6268-4Y6L9N
Contaminants:
Emission Control:

Site: City of Ottawa
Besserer Street Ottawa ON

Database:
CA

Certificate #: 0059-6BGRLY
Application Year: 2005
Issue Date: 4/19/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **City of Ottawa**
Besserer Street (King Edward Ave. to Waller St.) Ottawa ON

Database:
CA

Certificate #: 8286-5NFPWW
Application Year: 2003
Issue Date: 6/13/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **OTTAWA CITY (I. BHATIA)**
RUSSELL AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1218-86-
Application Year: 86
Issue Date: 8/22/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **OTTAWA CITY**
BLACKBURN AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0787-87-
Application Year: 87
Issue Date: 5/28/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Mann Avenue, Range Road, Templeton Street and Russell Avenue Ottawa ON K2G 6J8

Database:
ECA

Approval No: 6142-BCETFS
Approval Date: 2019-05-25
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Mann Avenue, Range Road, Templeton Street and Russell Avenue
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1432-BBYN6A-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: City of Ottawa
Stewart Street (east of King Street and west of Friel Street) Ottawa ON K1P 1J1

Database:
ECA

Approval No: 1382-AHNUJG
Approval Date: 2017-02-07
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Stewart Street (east of King Street and west of Friel Street)
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6866-ADAS6E-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: Blackburn Ottawa ON

Database:
SPL

Ref No: 3683-BCDTQ4
Site No: NA
Incident Dt: 5/20/2019
Year:
Incident Cause:
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env:
MOE Response: No
Dt MOE Arvl on Scrn:
MOE Reported Dt: 5/21/2019
Dt Document Closed:
Incident Reason:
Site Name: 42 Oakhurst Cres<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TIPS autobody shop storing oil improperly in residential neighbourhood
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address: Blackburn
Site District Office: Ottawa
Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Pollution Incident Reports (PIRs) and "Other" calls
Source Type:

Site: EASTVIEW FUEL

Database:
SPL

TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: 112
Site No:
Incident Dt: 2/6/1988
Year:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/6/1988
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: FURNACE FUEL TO ROADWAY.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: **OLRT Constructors**
Road allowance between Broken Front Concessions C and D in front of Lot D geographic township of Nepean
Ottawa ON

Database:
SPL

Ref No: 2862-9XEKED
Site No: 0706-92ET4A
Incident Dt: 6/12/2015
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact: Land
Receiving Medium:
Receiving Env:
MOE Response: N
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/12/2015
Dt Document Closed:
Incident Reason: Equipment Failure
Site Name: Ottawa Light Rail Transit - East Portal
Site County/District:
Site Geo Ref Meth: 1-10 metres eg. Good Quality GPS
Incident Summary: OLRT: hyd oil to grd, ctnd cing 2 L
Contaminant Qty: 2 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address: Road allowance between Broken Front Concessions C and D in front of Lot D geographic township of Nepean
Site District Office:
Site Postal Code: NA
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing: 5030149
Easting: 446343
Site Geo Ref Accu: GIS Software
Site Map Datum: NAD83
SAC Action Class: Land Spills
Source Type:

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial

[AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Dec 31, 2020

Borehole:

Provincial

[BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations:

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Apr 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Nov 2020

Certificates of Property Use:

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994- Jun 30, 2021

Drill Hole Database:Provincial [DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020**Delisted Fuel Tanks:**Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Jul 31, 2020**Environmental Activity and Sector Registry:**Provincial [EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- Jun 30, 2021**Environmental Registry:**Provincial [EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994- Jun 30, 2021**Environmental Compliance Approval:**Provincial [ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Jun 30, 2021**Environmental Effects Monitoring:**Federal [EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007***ERIS Historical Searches:**Private [EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Jan 31, 2021**Environmental Issues Inventory System:**Federal [EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities:

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Federal Convictions:

Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Apr 2021

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Apr 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO₂ eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

[MINE](#)

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Mar 31, 2021

National Energy Board Wells:

Federal

[NEBP](#)

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

[NEES](#)

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

[NPCB](#)

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

[NPRI](#)

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

[OGWE](#)

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites:

Provincial

[OPCB](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial

[ORD](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Apr 30, 2021

Canadian Pulp and Paper:

Private

[PAP](#)

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

[PCFT](#)

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

<u>Pesticide Register:</u>	Provincial	PES
The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.		
Government Publication Date: Oct 2011- Jun 30, 2021		
<u>Pipeline Incidents:</u>	Provincial	PINC
List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.		
Government Publication Date: May 31, 2021		
<u>Private and Retail Fuel Storage Tanks:</u>	Provincial	PRT
The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).		
Government Publication Date: 1989-1996*		
<u>Permit to Take Water:</u>	Provincial	PTTW
This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.		
Government Publication Date: 1994- Jun 30, 2021		
<u>Ontario Regulation 347 Waste Receivers Summary:</u>	Provincial	REC
Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.		
Government Publication Date: 1986-1990, 1992-2018		
<u>Record of Site Condition:</u>	Provincial	RSC
The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.		
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).		
Government Publication Date: 1997-Sept 2001, Oct 2004-May 2021		
<u>Retail Fuel Storage Tanks:</u>	Private	RST
This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.		
Government Publication Date: 1999-Dec 31, 2020		
<u>Scott's Manufacturing Directory:</u>	Private	SCD
Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.		
Government Publication Date: 1992-Mar 2011*		
<u>Ontario Spills:</u>	Provincial	SPL
List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.		
Government Publication Date: 1988-Aug 2020		

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks:

Private [TANK](#)

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Jun 30, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Apr 30, 2021

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX F
MECP FOI Search Results

Ministry of the Environment,
Conservation and Parks

Ministère de l'Environnement, de
la Protection de la nature et des
Parcs



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Fax: (416) 314-4285

Bureau de l'accès à l'information et
de la protection de la vie privée
12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075

January 22, 2020

Julie Crooks
Pinchin Ltd.
1 Hines Road, Suite 200
Kanata, ON K2K 3C7

Dear Julie Crooks:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2019-08814, Your Reference 268453

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 360 Friel Street, Ottawa.

After a thorough search through the files of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is \$30.00 for 1 hour of search time @ \$30.00 per hour. **We have applied the \$30.00 for this request from your initial payment. This file is now closed.**

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Hira Ashraf at 416-314-4075 or hira.ashraf@ontario.ca.

Yours truly,

A handwritten signature in black ink, appearing to read "Hira".

Noel Kent
Manager (Acting), Access and Privacy

APPENDIX G
TSSA Search Results



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

Tel: (416) 734-3383
Fax: (416) 231-6183
Email: publicinformationservices@tssa.org

13 January 2020

Julie Crooks
Pinchin Ltd
200 – 1 Hines Road
Kanata, ON K2K 2X3

Subject: 360 Friel Street, Ottawa, Ontario
Your File No.: 268453
SR No.: 2747694

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested information regarding the above noted subject.

A search of our records did not produce any Fuels Safety documents.

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

A handwritten signature in black ink, appearing to read "CPH".

Connie Hill
Public Information Agent

APPENDIX H
Maps

75°41'30"W

75°41'W

75°40'30"W

75°40'W

75°39'30"W

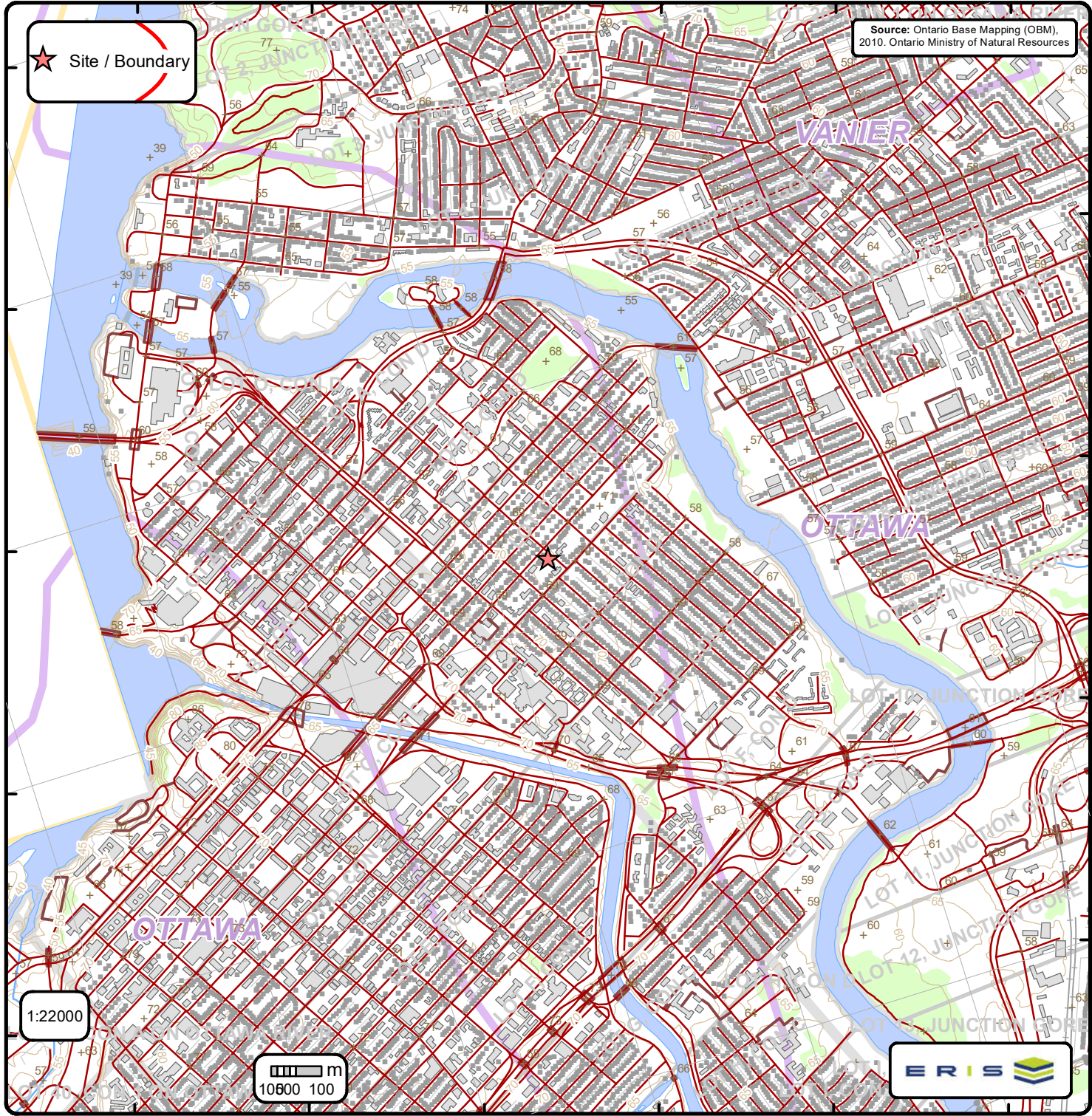
75°39'W

45°27'N
45°26'30"N
45°26'N
45°25'30"N
45°25'N

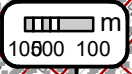
45°26'N
45°25'30"N
45°25'N
45°24'30"N

★ Site / Boundary

Source: Ontario Base Mapping (OBM), 2010. Ontario Ministry of Natural Resources



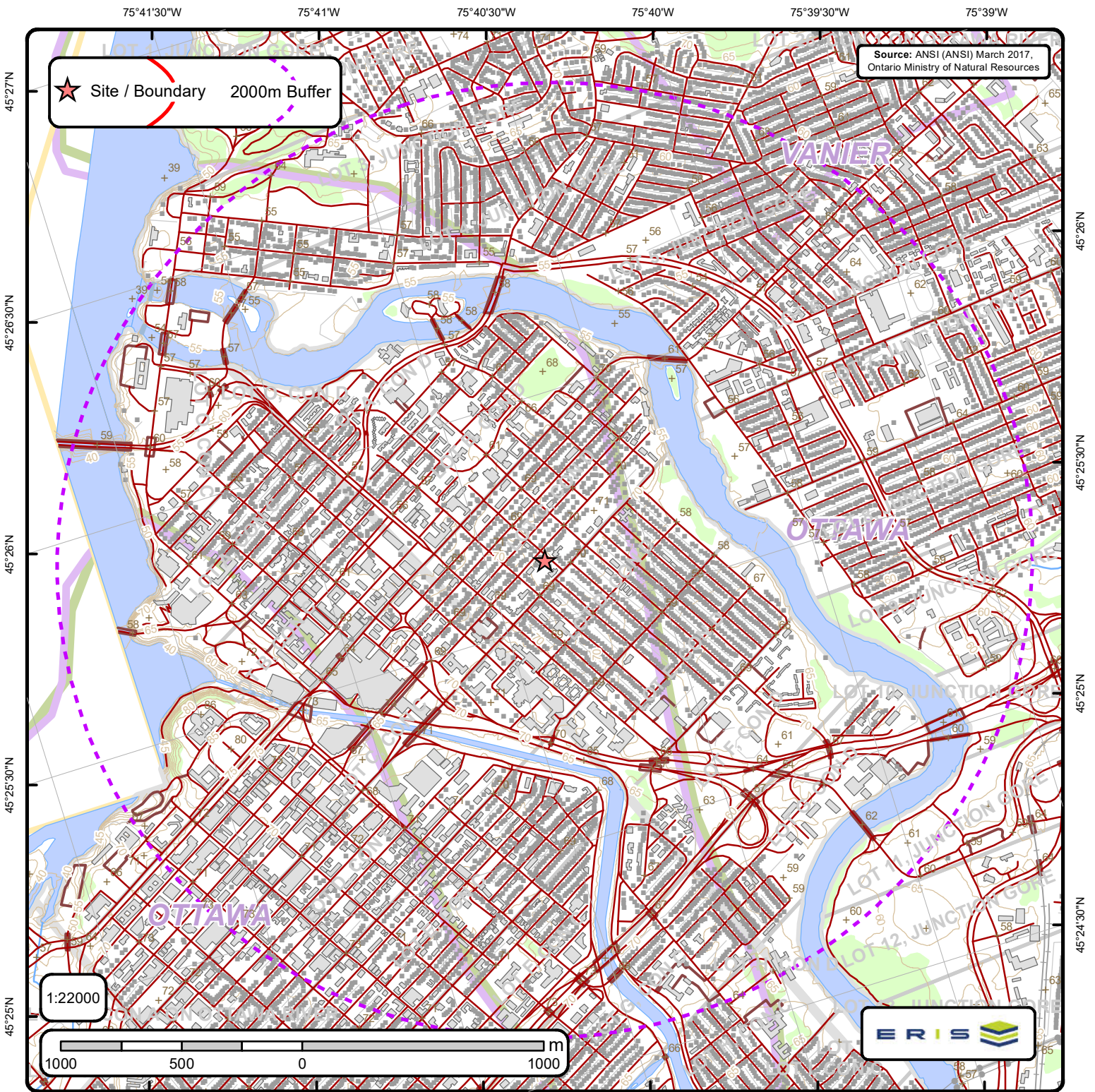
1:22000



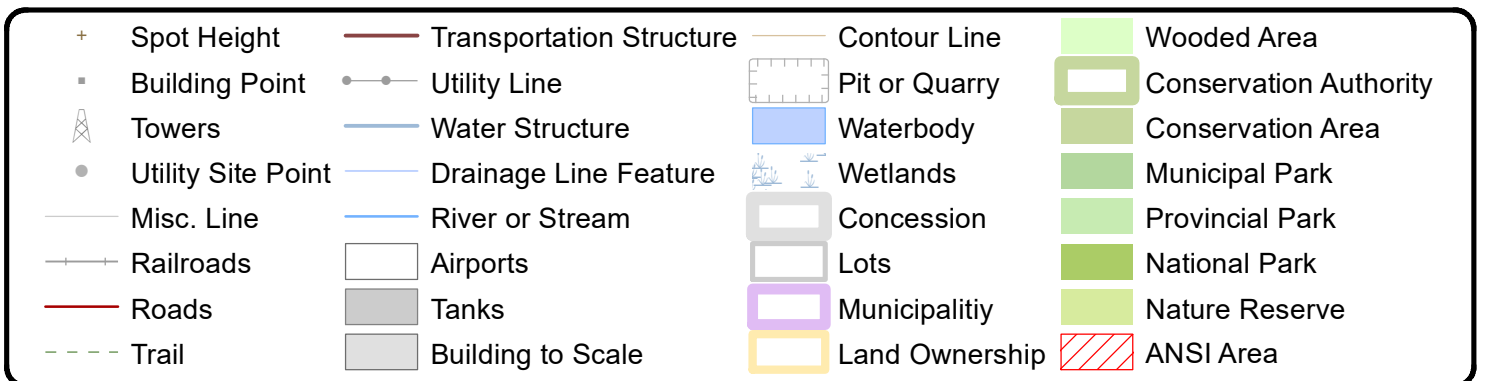
Ontario Base Mapping (OBM) Data

Order No. 21072100026

+ Spot Height (metre)	— Transportation Structure	— Contour Line	Wooded Area
■ Building Point	— Utility Line	▭ Pit or Quarry	▭ Conservation Authority
⚡ Towers	— Water Structure	▭ Waterbody	▭ Conservation Area
● Utility Site Point	— Drainage Line Feature	▭ Wetlands	▭ Municipal Park
— Misc. Line	— River or Stream	▭ Concession	▭ Provincial Park
— Railroads	▭ Airports	▭ Lots	▭ National Park
— Roads	▭ Tanks	▭ Municipality	▭ Nature Reserve
- - - Trail	▭ Building to Scale	▭ Land Ownership	



Area of Natural & Scientific Interest (ANSI) Order No. 21072100026





ANSI Report

ANSI Units Found within 2000 m of
360 Friel Street

Page 1
Order No.
21072100026



No ANSI units found within search area.