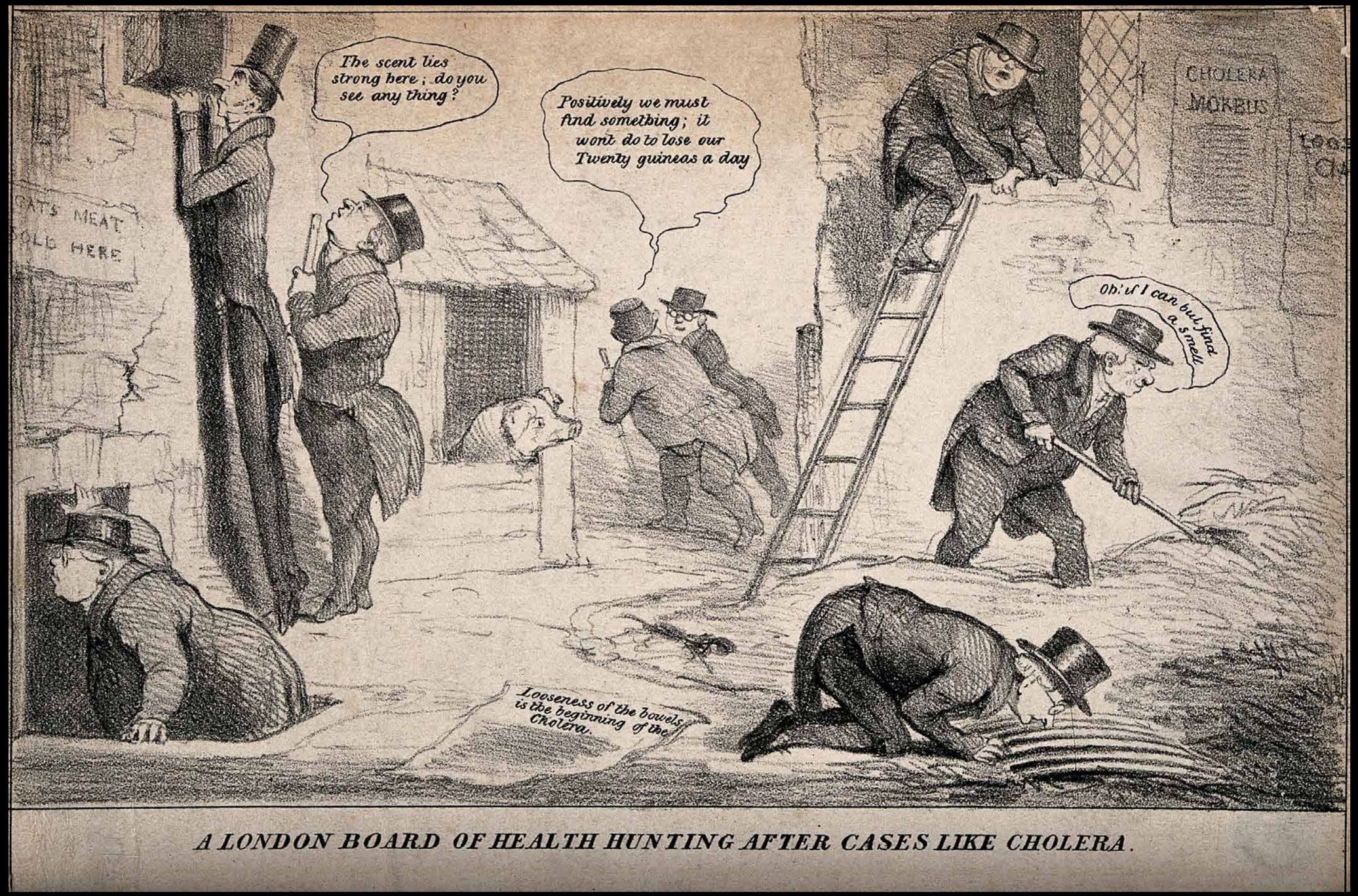
Mapping
The London Cholera Outbreak of 1854

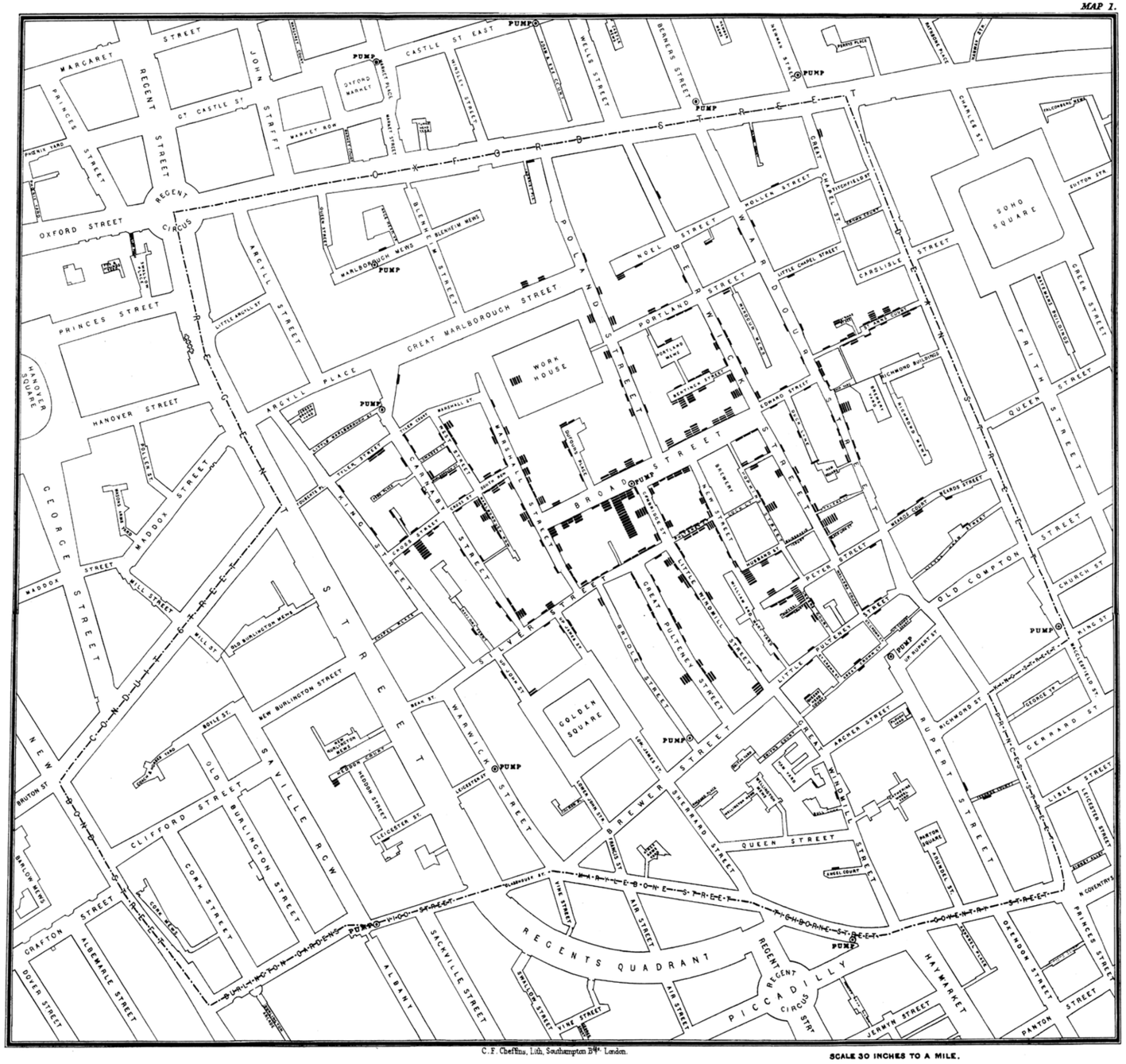


A LONDON BOARD OF HEALTH HUNTING AFTER CASES LIKE CHOLERA.

November 12, 2018
Daniel Hui
Investigation 2

Mapping
The London Cholera Outbreak of 1854

John Snow
Physician



Cholera Death Count

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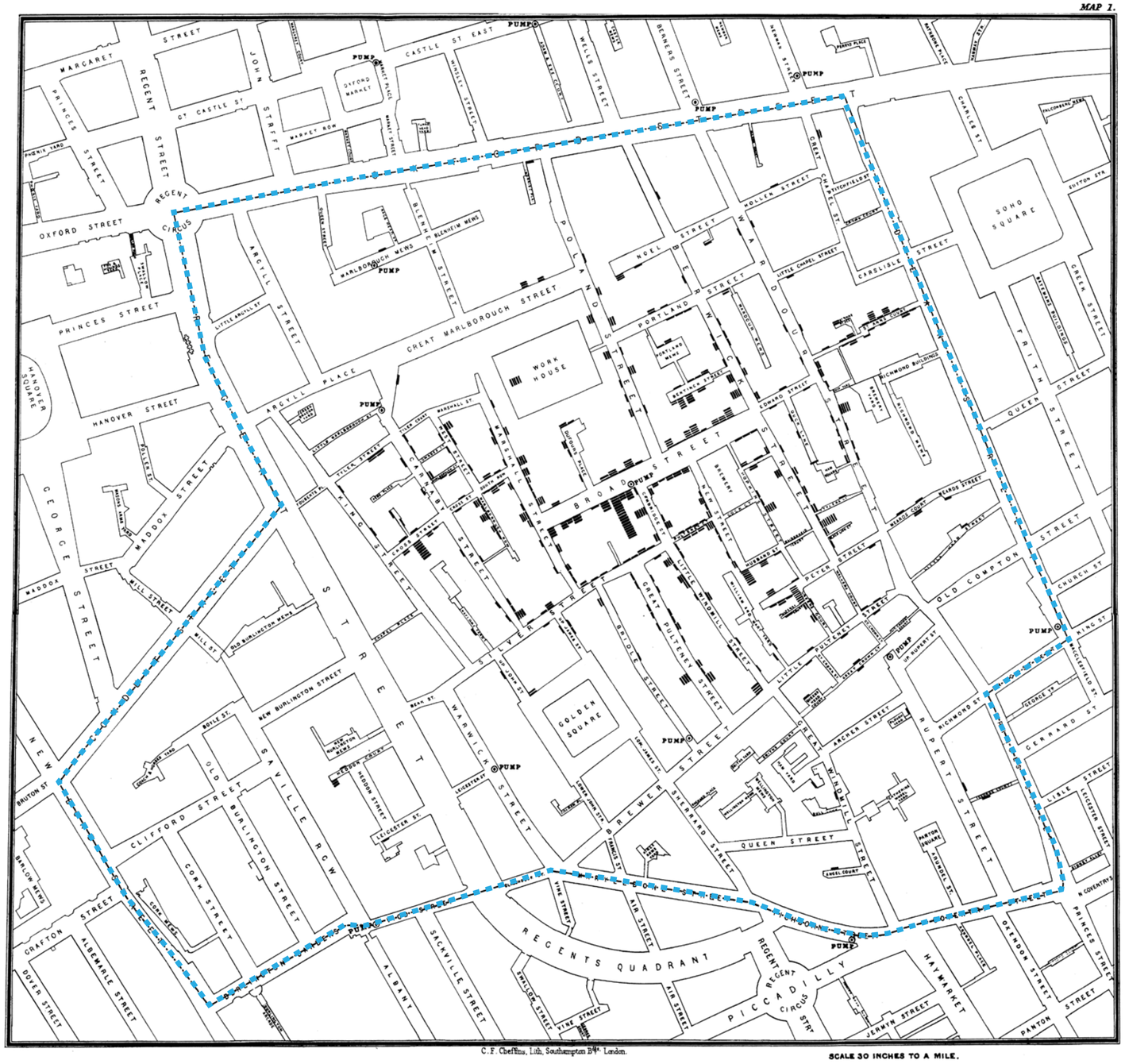

Cholera Death Count

Area of Study

Mapping
The London Cholera Outbreak of 1854

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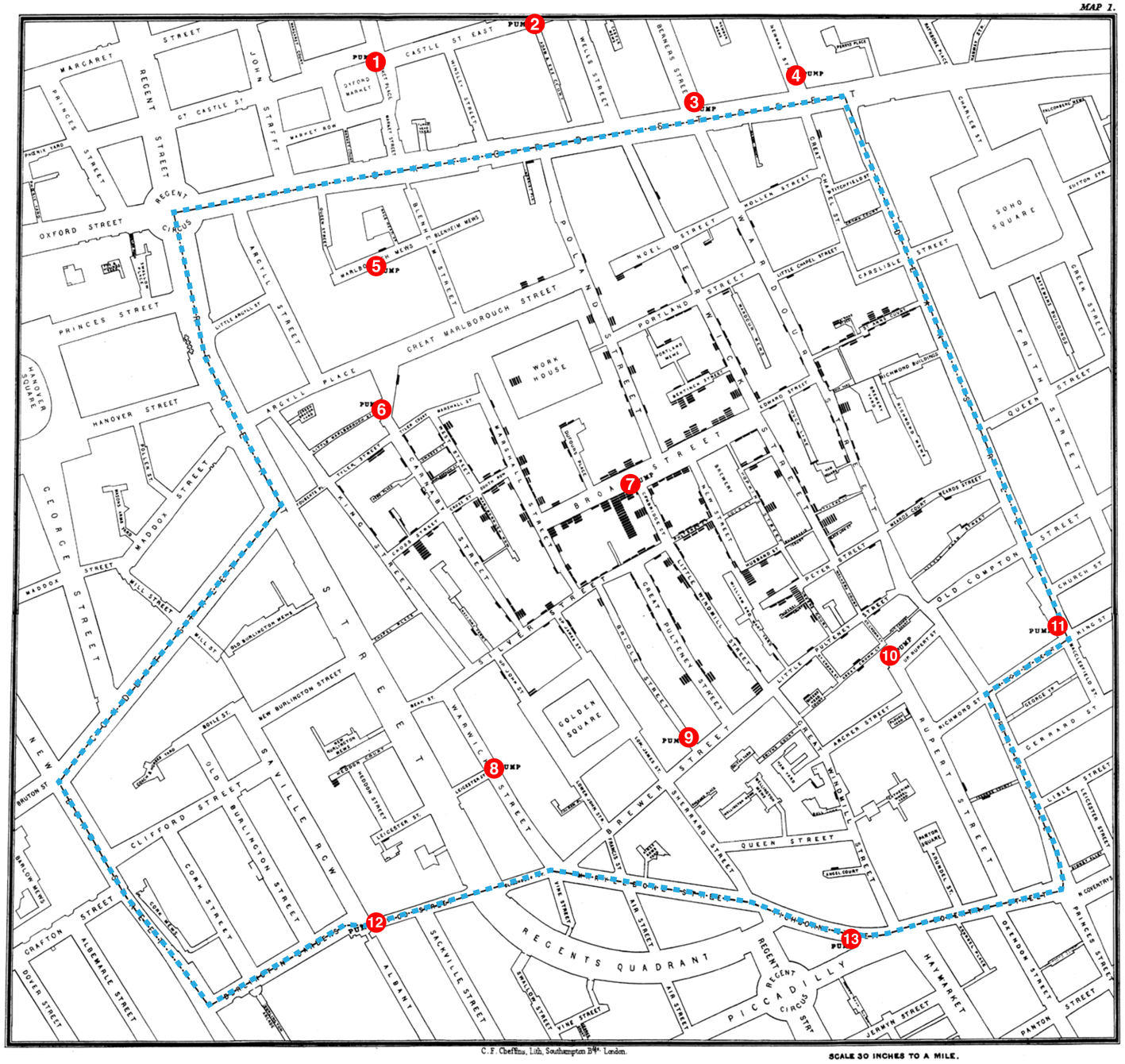

Cholera Death Count

Area of Study

Public Water Well

1. Oxford Market
2. Castle Street East
3. Oxford Street
4. Newman Street
5. Marlnorough Mews
6. Carnaby Street
7. Broad Street
8. Warwick Street
9. Bridle Street
10. Rupert Street
11. Dean Street
12. Sackville Row
13. Tighborne Street

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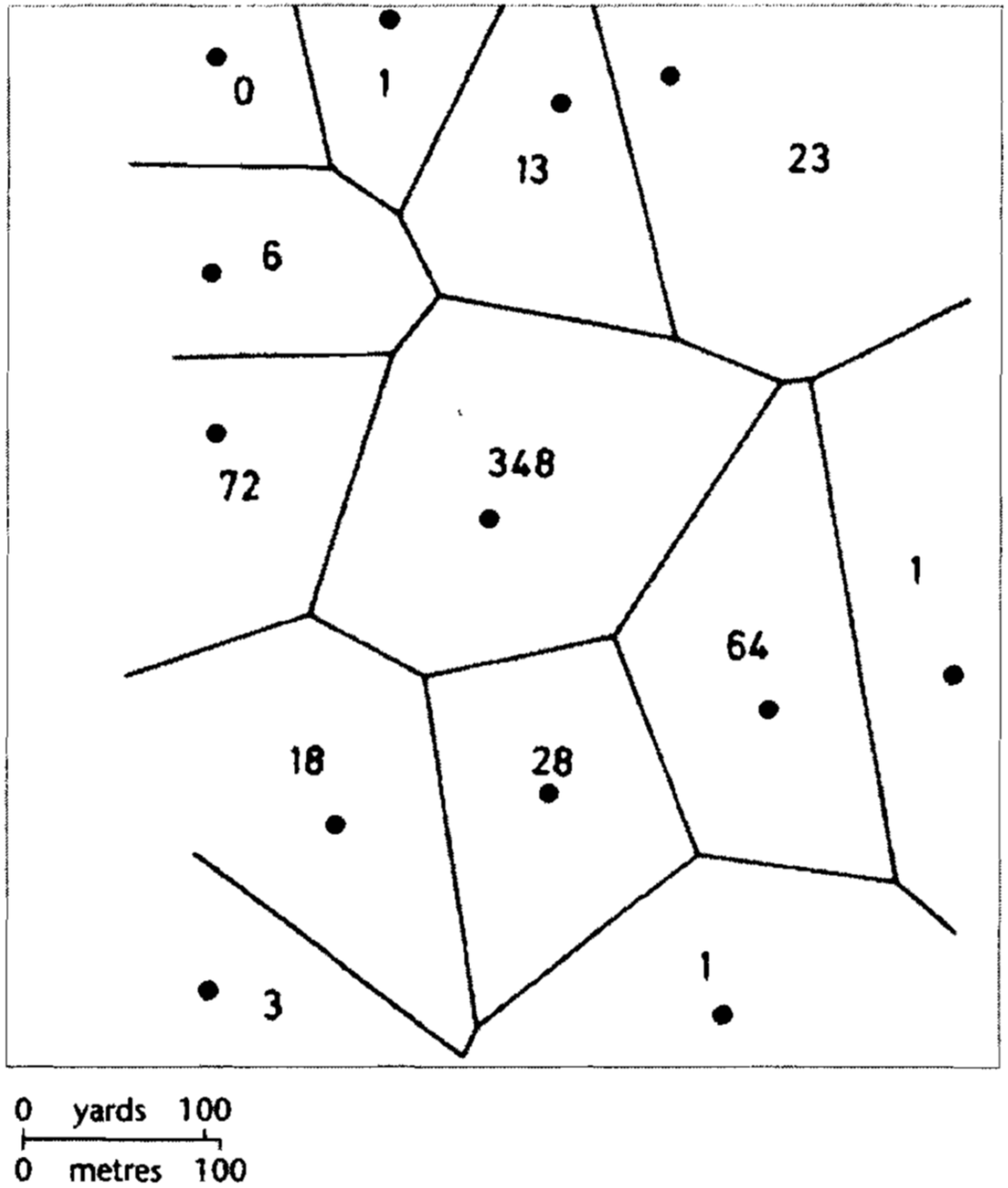

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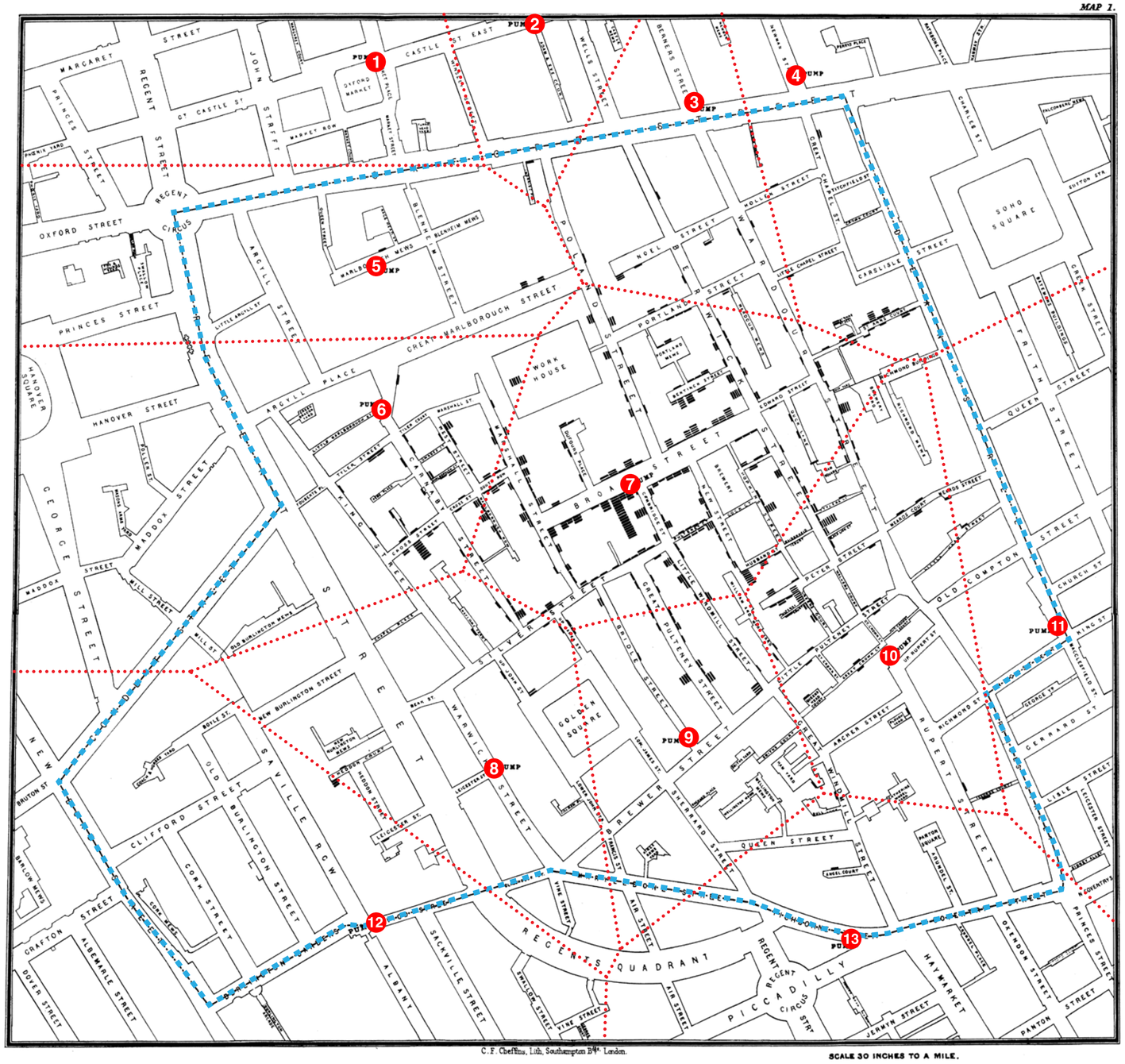

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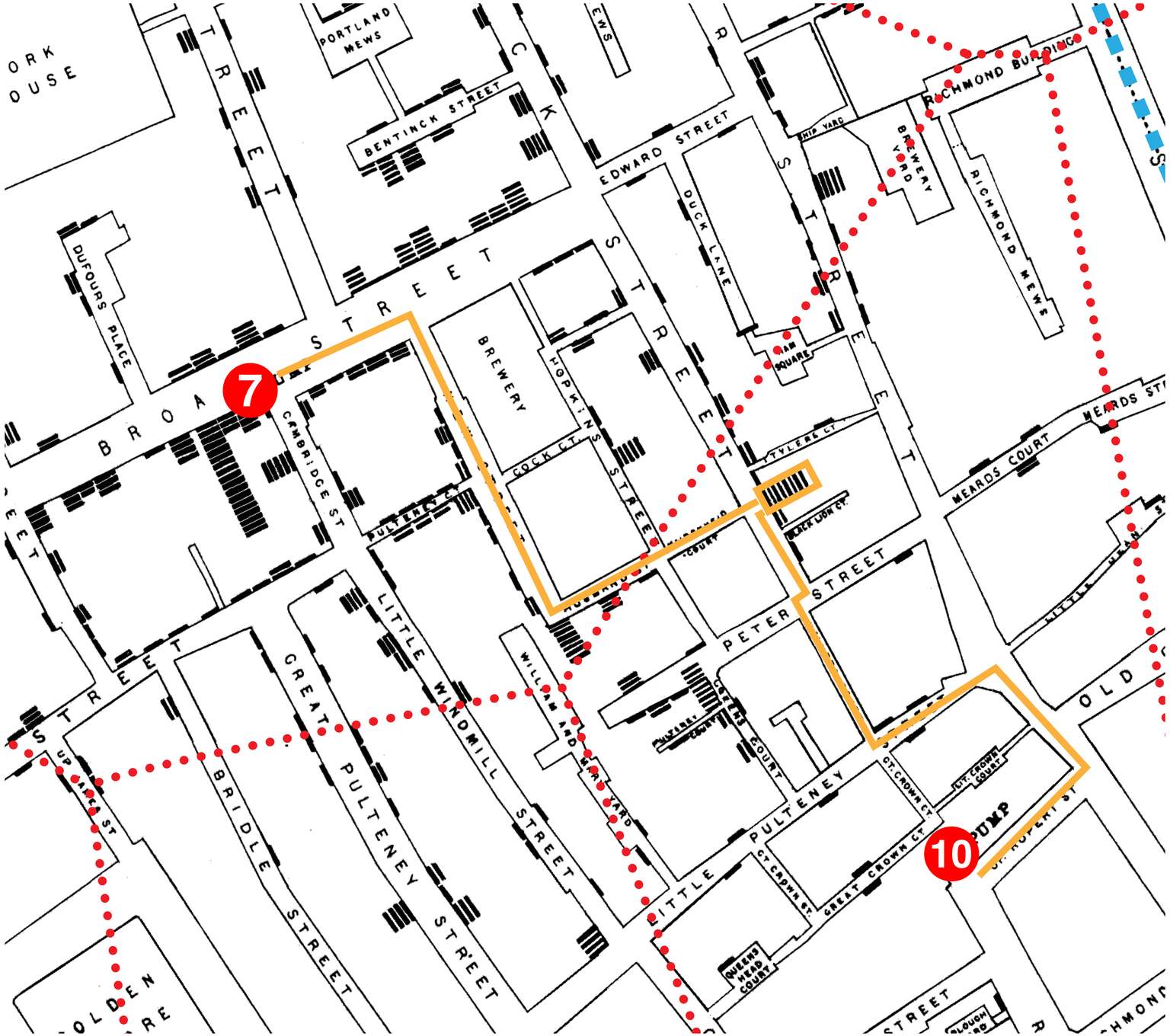

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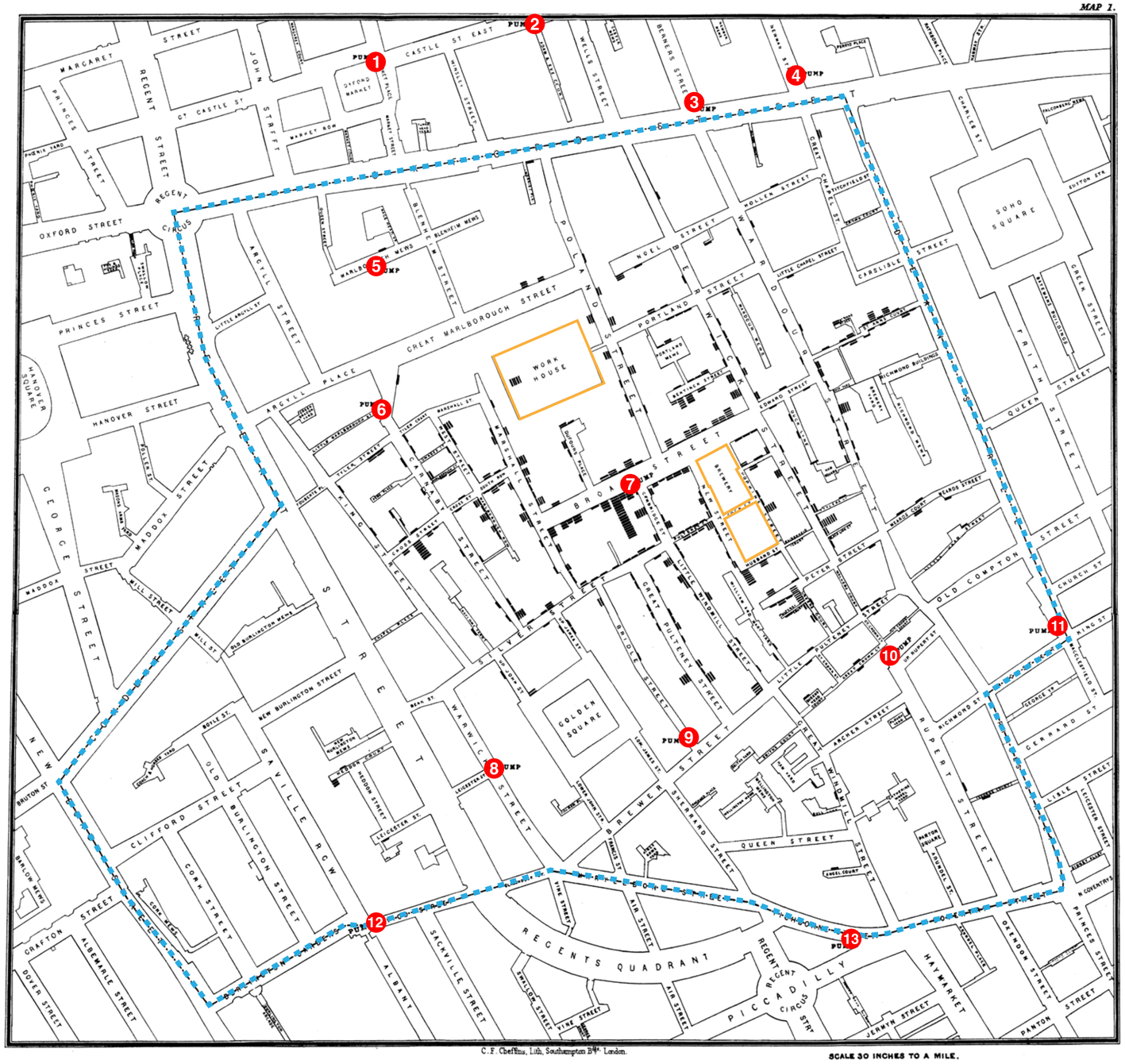

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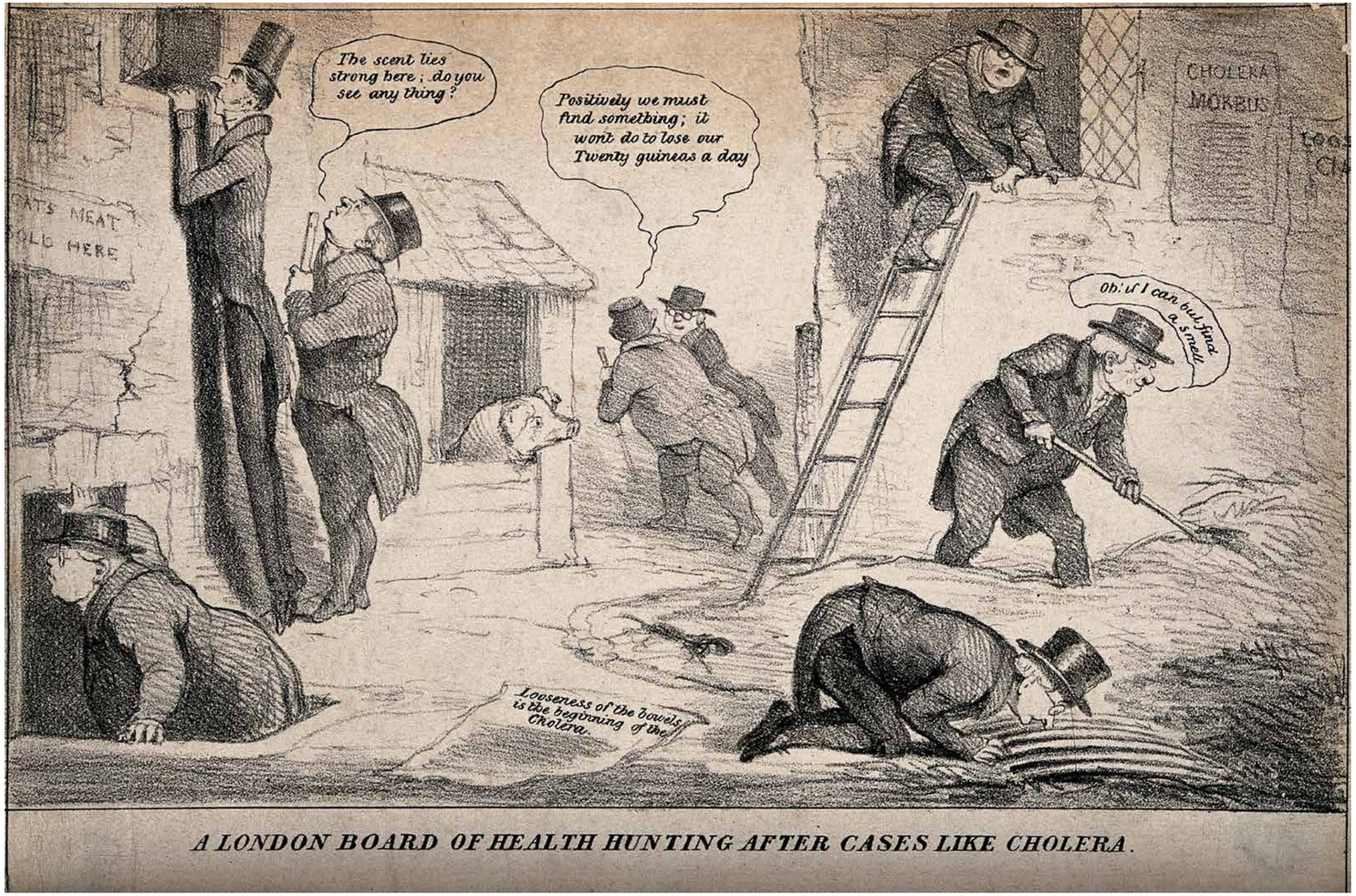
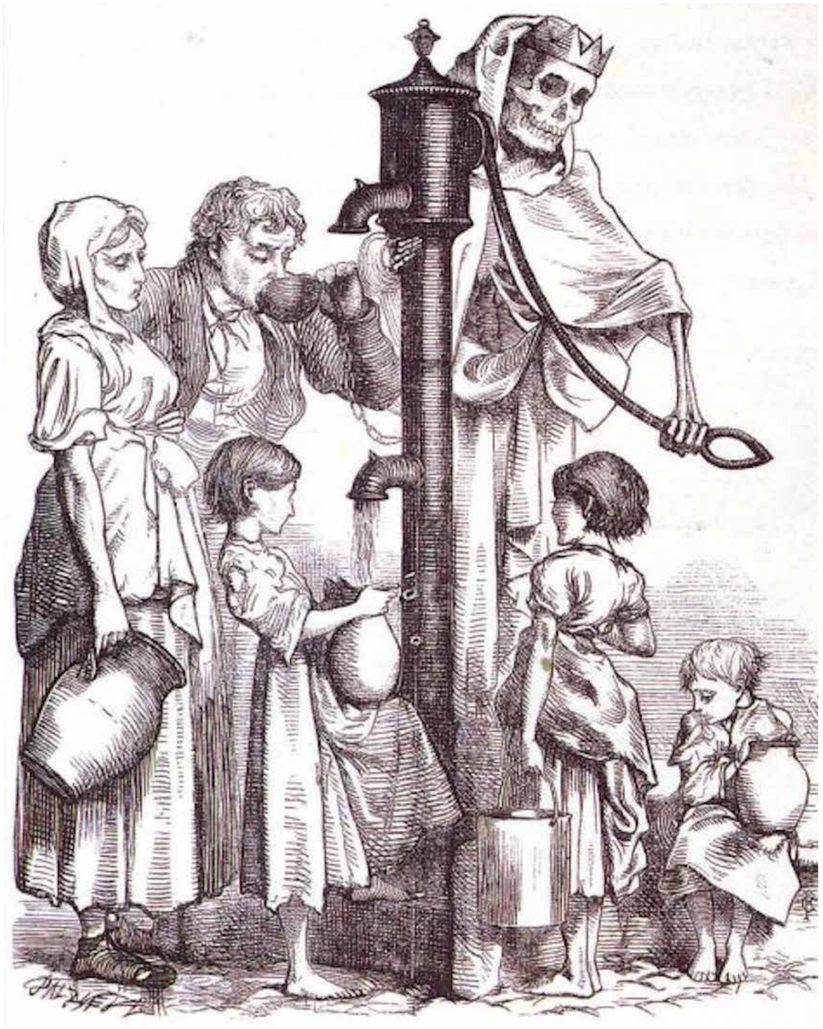
Mapping

The London Cholera Outbreak of 1854

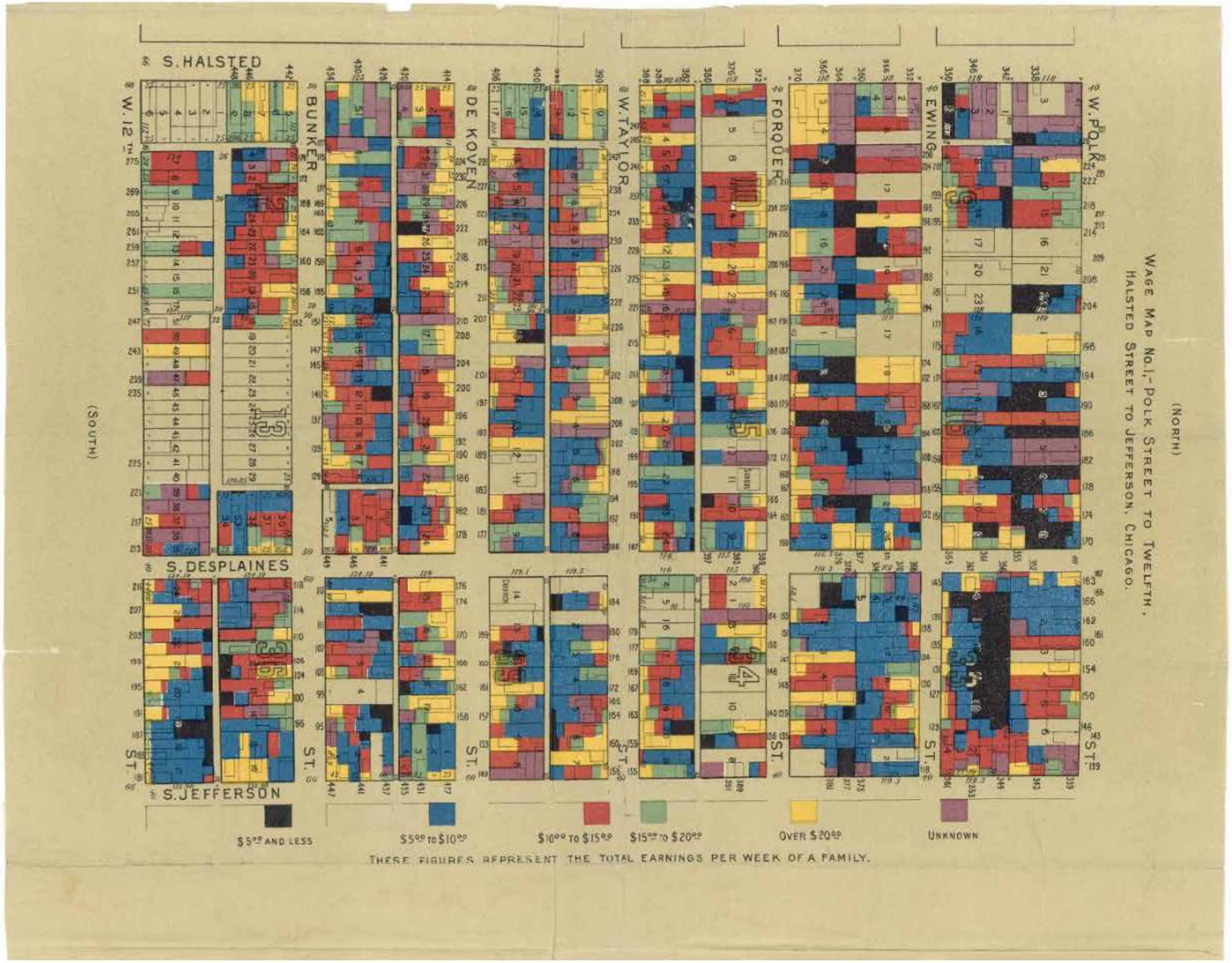
From → **To**





Mapping
Poverty in
Chicago 1895

Jane Adams,
Hull House



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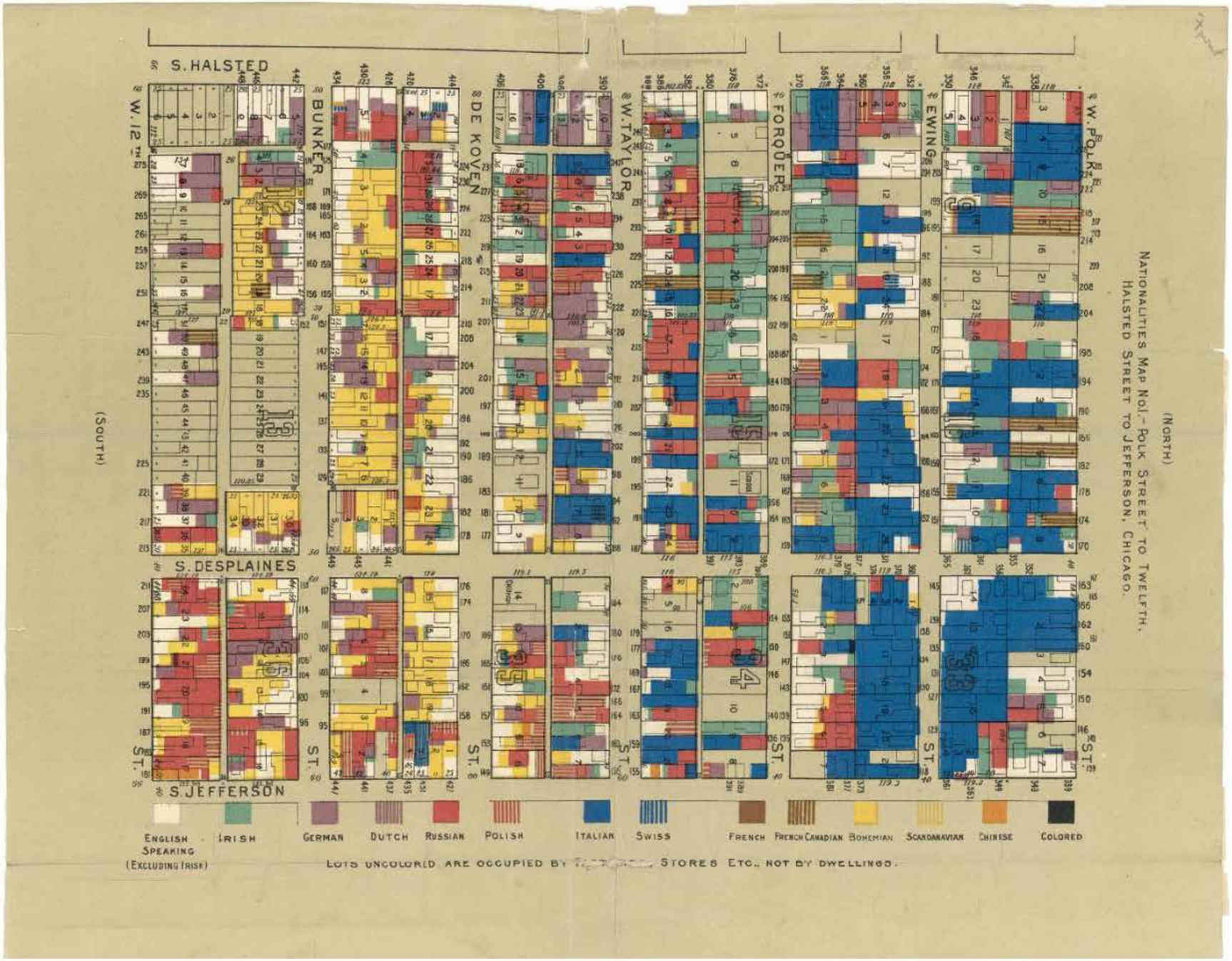

Mapping Poverty in Chicago 1895

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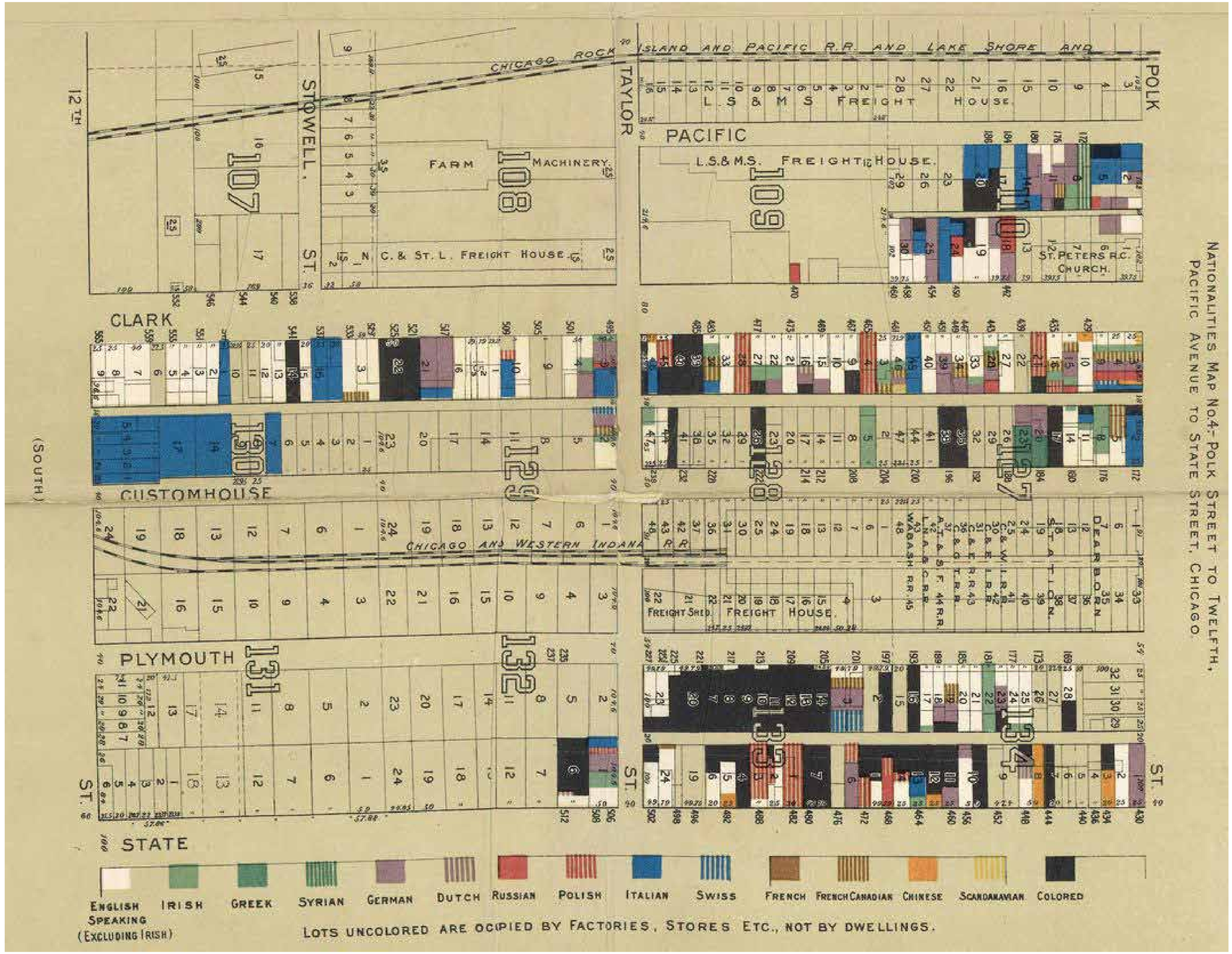
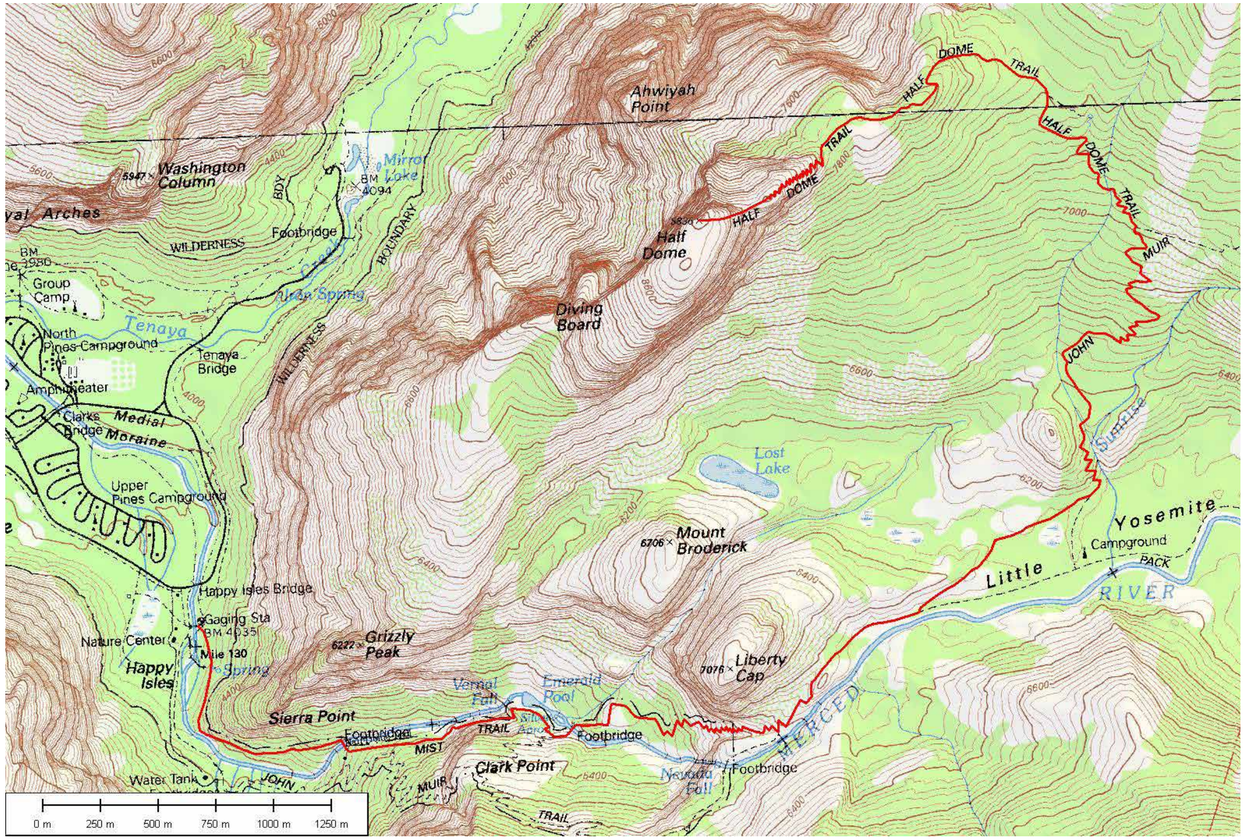


Mapping
From Document to Art

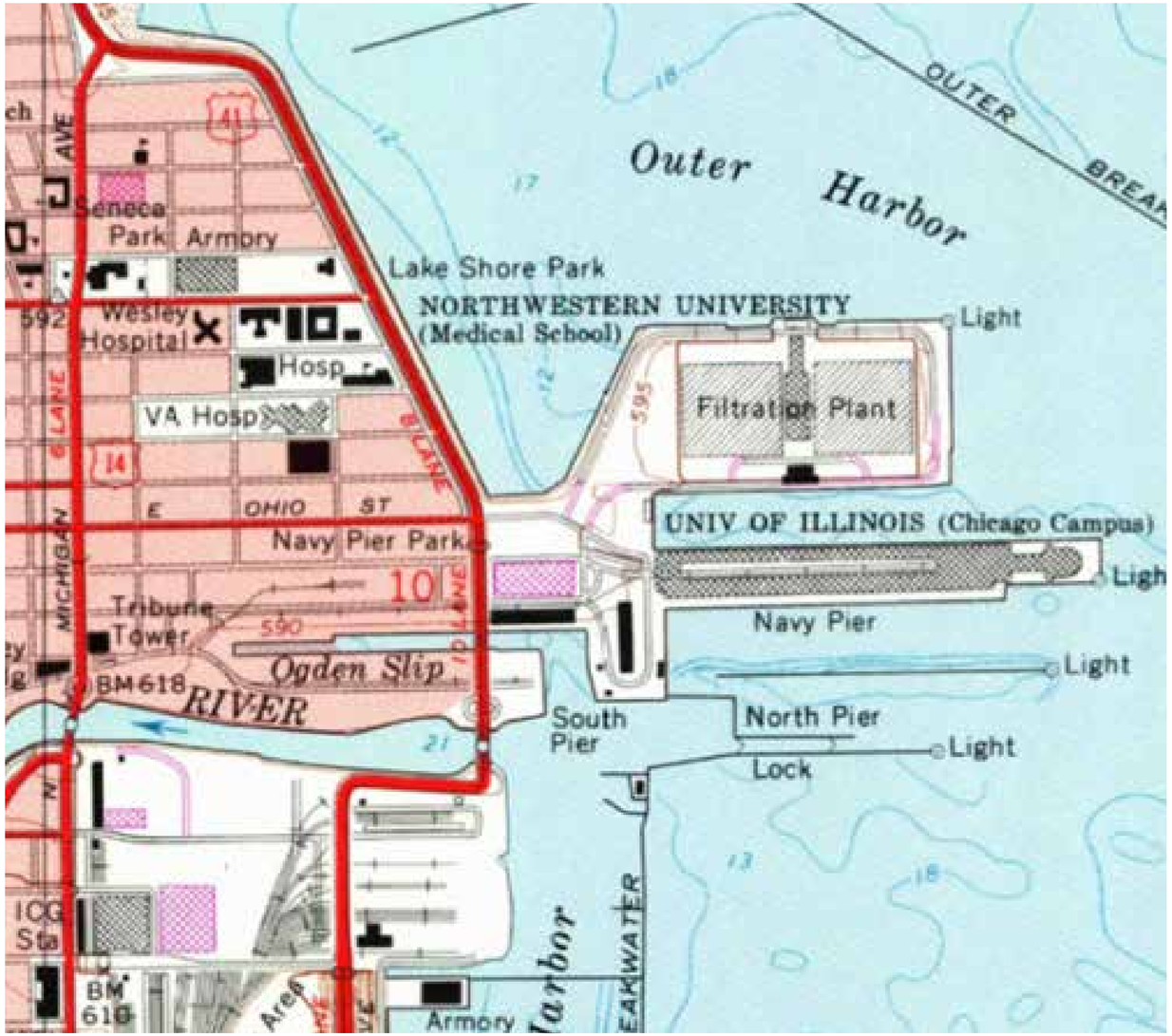
Document — **Art**



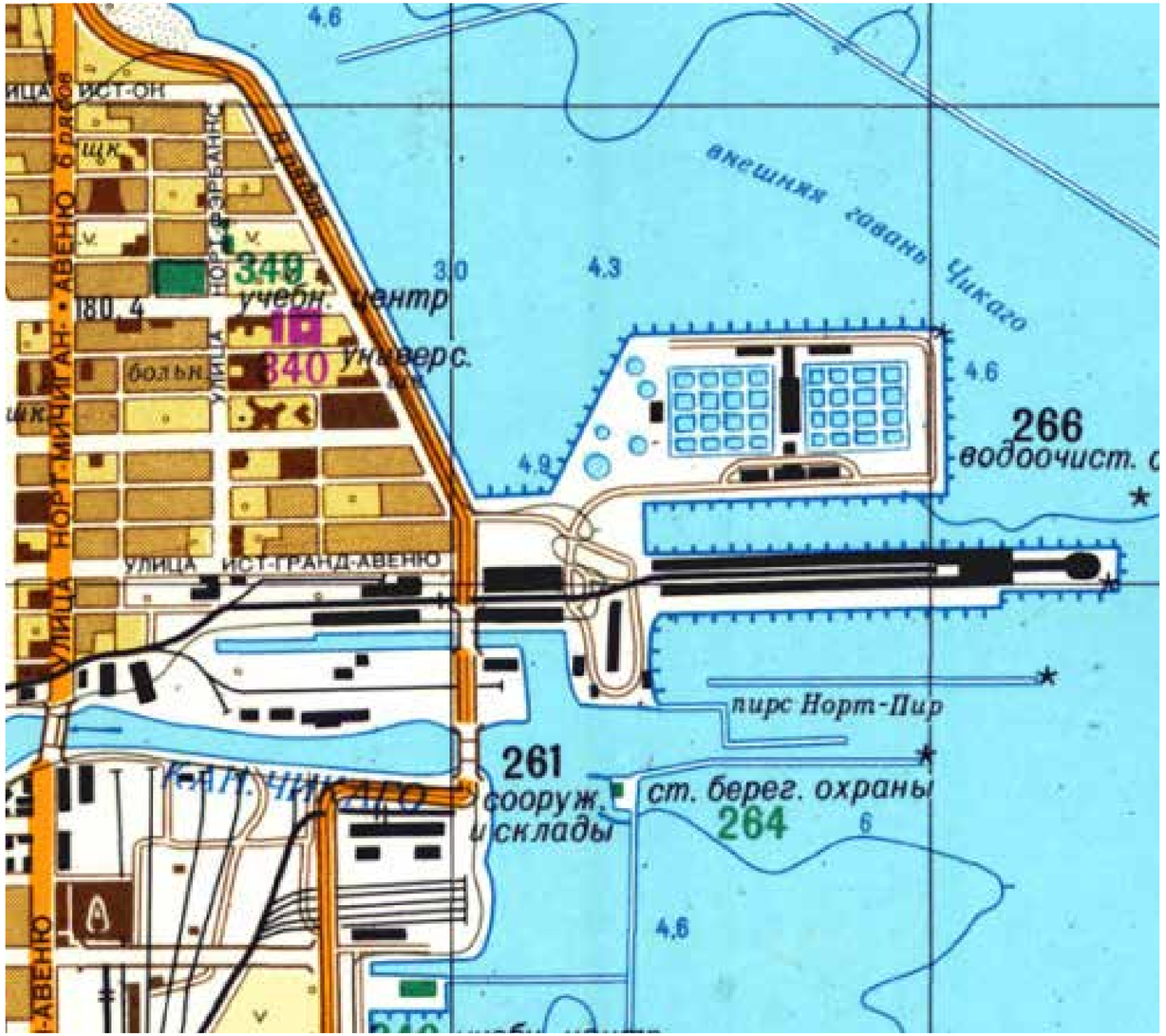
US Geological Survey, Half Dome

Guy Debord, Paris, 1957

Mapping
From Document to Art



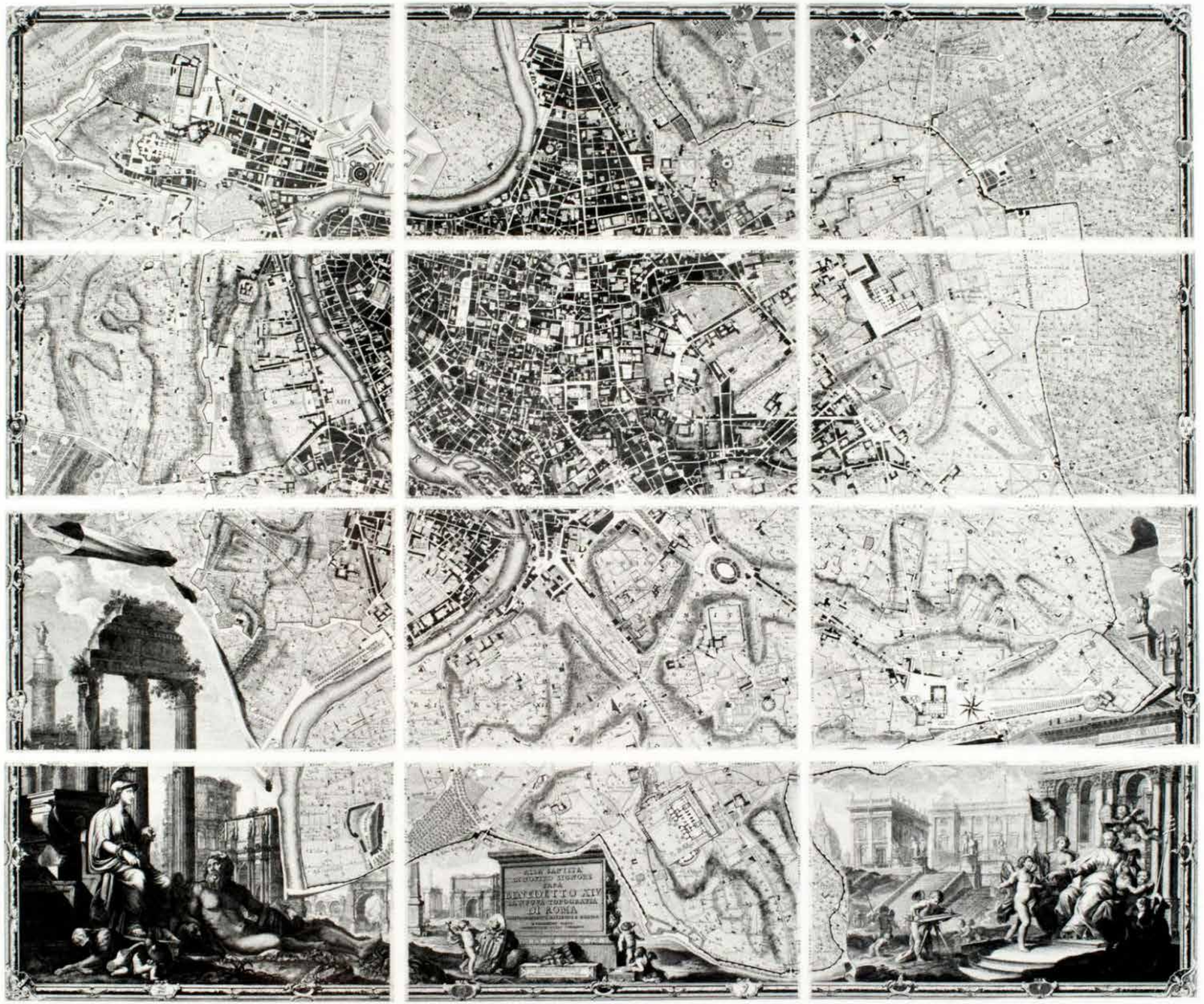
US Geological Survey, Chicago



Soviet Spy Maps

Mapping
From Document to Art

Giambattista Nolli
Rome Map, 1748



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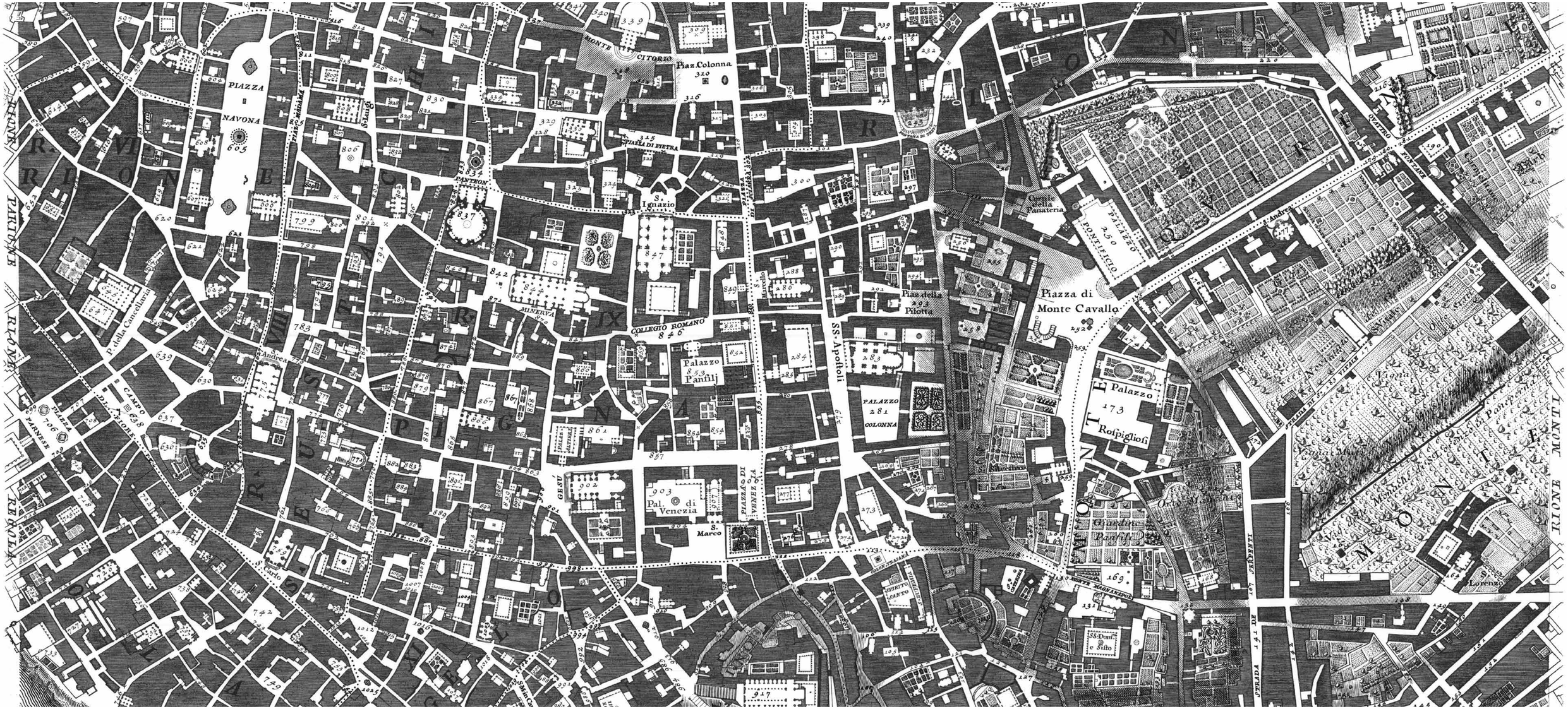
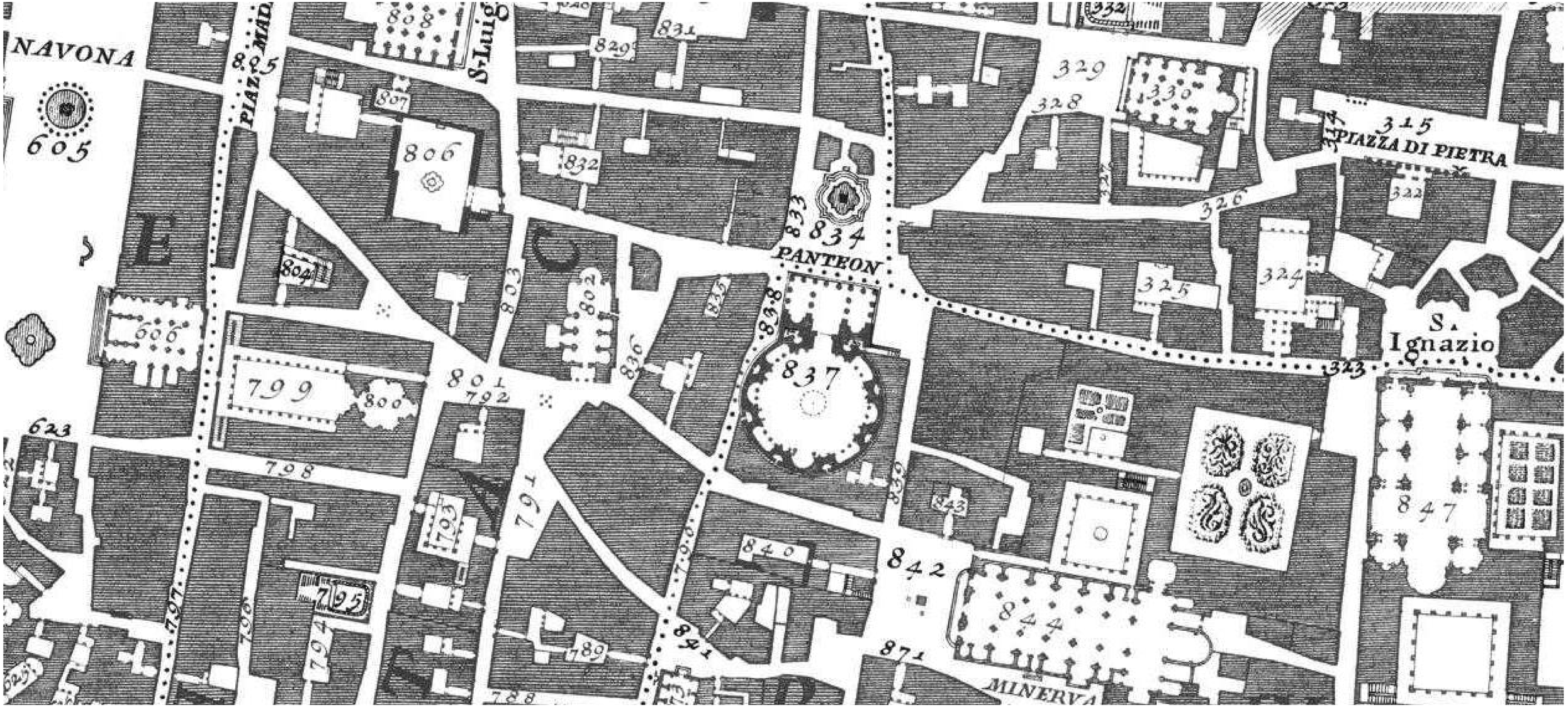


Nolli Map, 1748

Mapping

From Document to Art



Nolli Map, 1748

Mapping
Google Maps

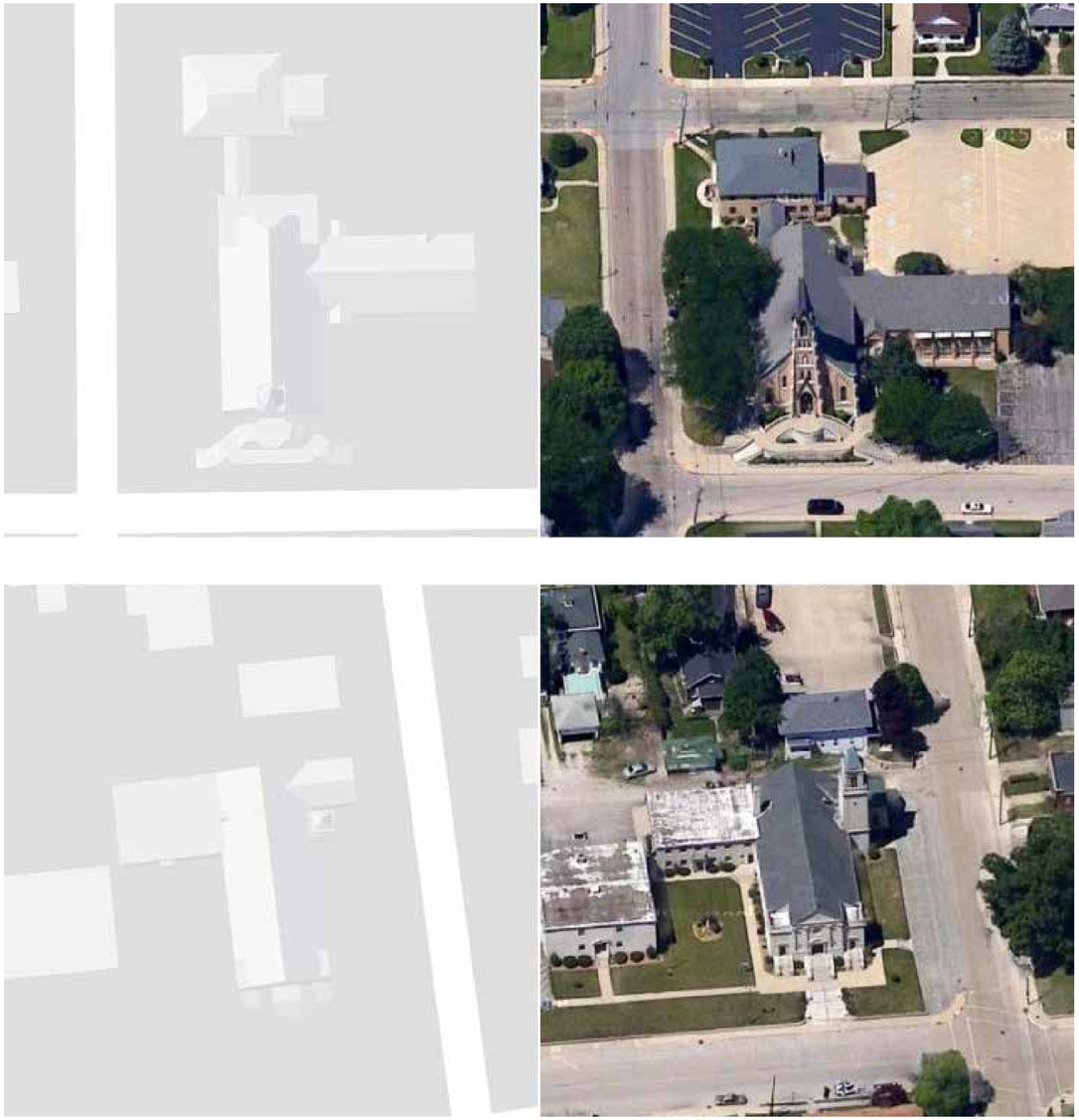
Mapping
Google Maps

Google Maps - 2016

Google Maps - 2017

Source: https://www.justinobeirne.com/google-maps-moat/

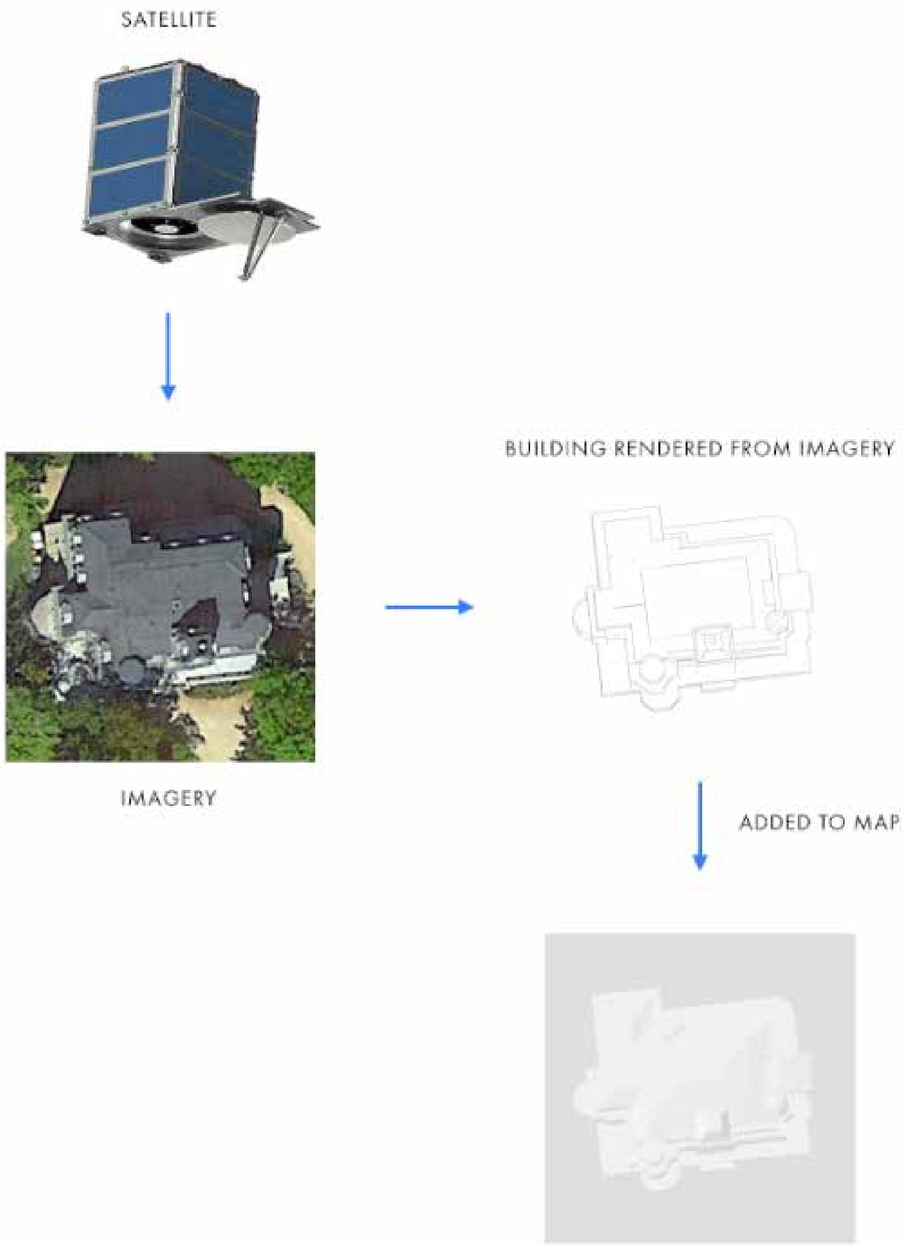
Mapping
Google Maps



Source: https://www.justinobeirne.com/google-maps-moat/

Mapping
Google Maps

So Google is creating all of these buildings out of its aerial and satellite imagery:



Source: https://www.justinobeirne.com/google-maps-moat/

Mapping
Google Maps

Bloomberg

By **Mark Bergen**

February 21, 2018, 5:00 AM EST *Updated on February 21, 2018, 1:53 PM EST*

From **Hyperdrive**

On any given day, there could be a half dozen autonomous cars mapping the same street corner in Silicon Valley. These cars, each from a different company, are all doing the same thing: building high-definition street maps, which may eventually serve as an on-board navigation guide for driverless vehicles.

These companies converge where the law and weather are welcoming–or where they can get the most attention. For example, a flock of mapping vehicles congregates every year in the vicinity of the CES technology trade show, a hot spot for self-driving feats. “There probably have been 50 companies that mapped Las Vegas simply to do a CES drive,” said Chris McNally, an analyst with Evercore ISI. “It’s such a waste of resources.”

Autonomous cars require powerful sensors to see and advanced software to think. They especially need up-to-the-minute maps of every conceivable roadway to move. Whoever owns the most detailed and expansive version of these maps that vehicles read will own an asset that could be worth billions.

Source: https://www.bloomberg.com/news/features/2018-02-21/nobody-wants-to-let-google-win-the-war-for-maps-all-over-again