

A Vision of Carfree Cities for the 21st Century

J.H. Crawford

Towards Carfree Cities IX

York, UK

1 July 2010







CAMPO SZULIAN

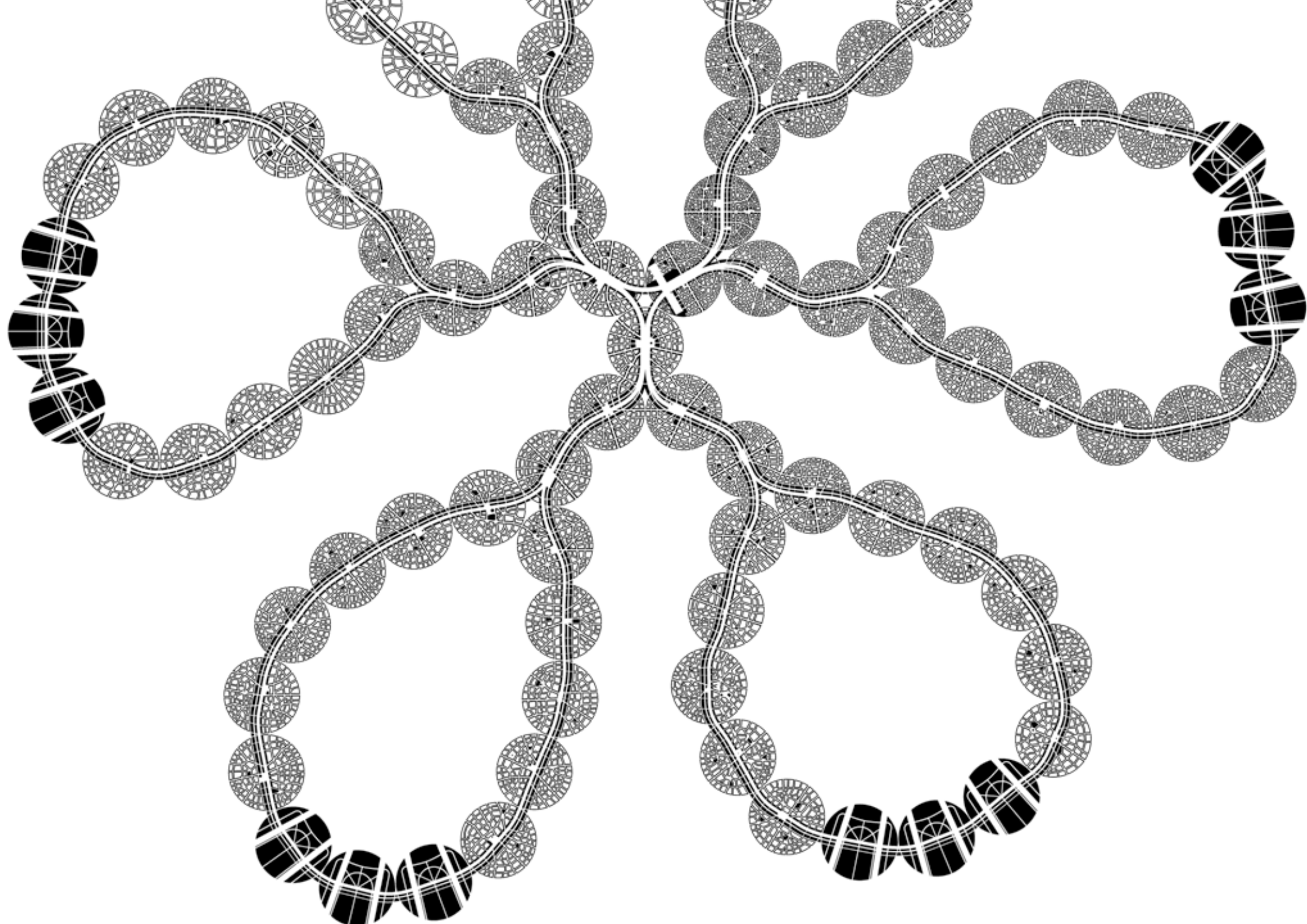
Cartier

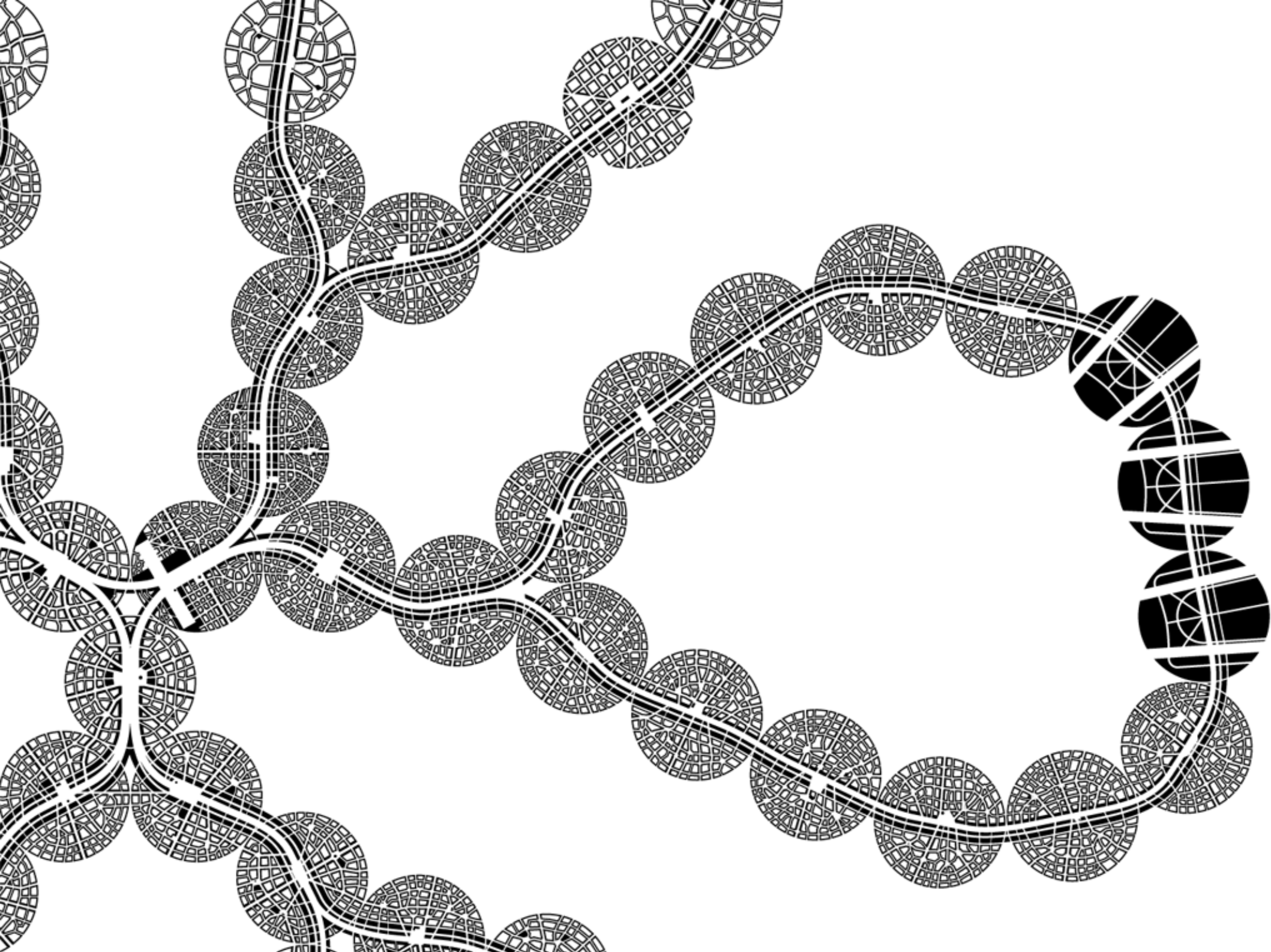
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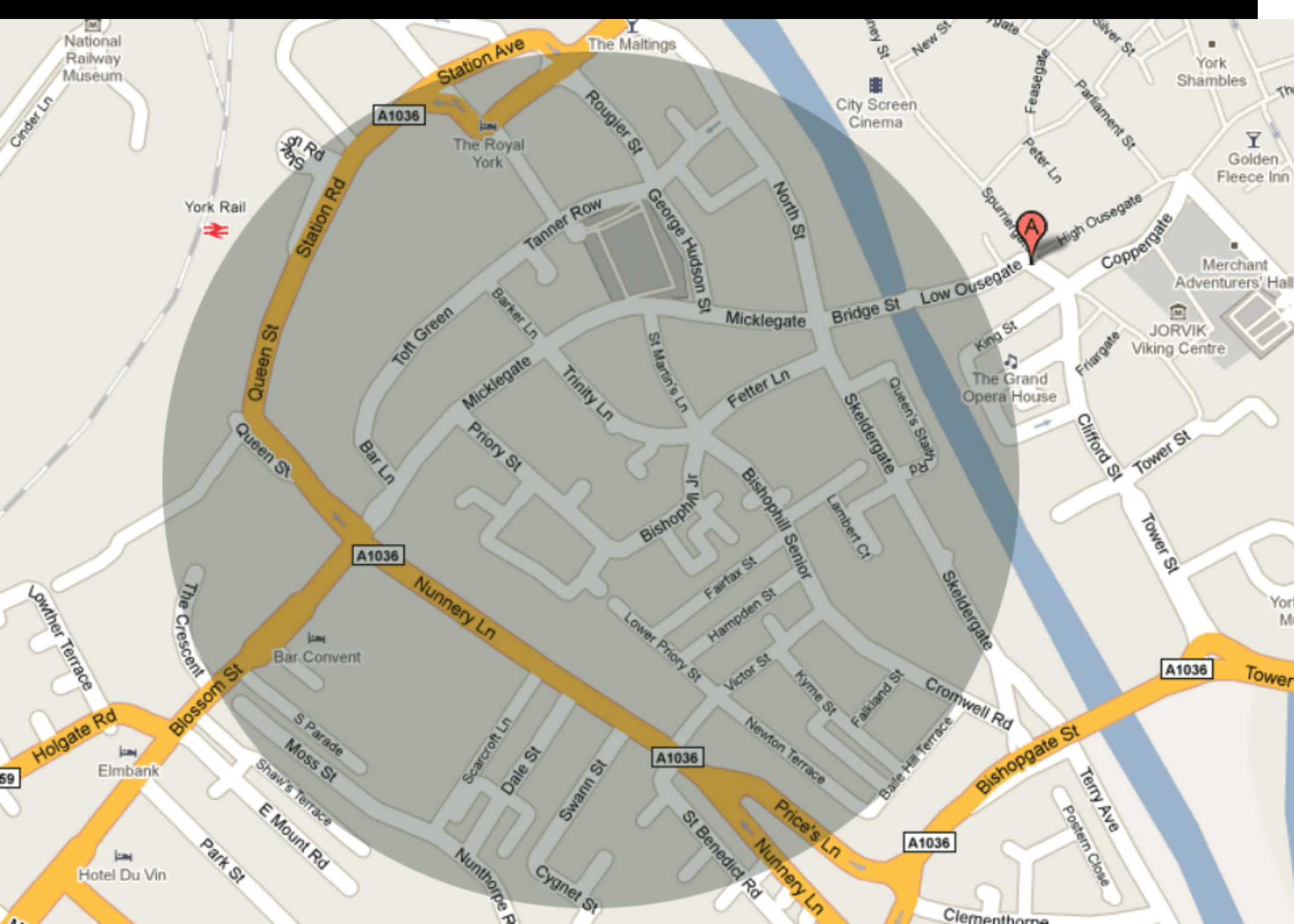








City Statistics		Customary Units
Population	1,000,000	
Site Size	250 sq. km.	100 sq. miles
Developed Area	20% of total site	
Green Area	80% of total site	
Inhabited Districts	81	
District Population	12,000	
District Diameter	760 meters	2500 feet
District Floor Area Ratio	1.5	
Longest Journey	35 minutes	
Automobile Traffic	None	



National Railway Museum

The Maltings

Station Ave

A1036

The Royal York

City Screen Cinema

York Shambles

Golden Fleece Inn

York Rail

Station Rd

Rougier St

George Hudson St

North St

Peter Ln

Parliament St

Tanner Row

Station Rd

Queen St

Toft Green

Barker Ln

Micklegate

Trinity Ln

St Martin's Ln

Fetter Ln

Bridge St

Low Ousegate

High Ousegate

Coppergate

Merchant Adventurers' Hall

JORVIK Viking Centre

The Grand Opera House

Friargate

Clifford St

Tower St

Queen St

Bar Ln

Priory St

Trinity Ln

Bishophill

Bishophill Senior

Lambert Ct

Skeldergate

Queen's Stairs

Tower St

A1036

Nunnery Ln

Lower Priory St

Fairfax St

Hampden St

Victor St

Kyme St

Lambert Ct

Skeldergate

Lowther Terrace

The Crescent

Bar Convent

S Parade

Moss St

Shaw's Terrace

E Mount Rd

Scarcroft Ln

Dale St

Swann St

A1036

Newton Terrace

Kyme St

Fallickand St

Skeldergate

Cromwell Rd

A1036

Bishopgate St

Tower

Holgate Rd

Elmbank

Hotel Du Vin

Park St

Nunthorpe Rd

Cygnets St

St Benedict Rd

Price's Ln

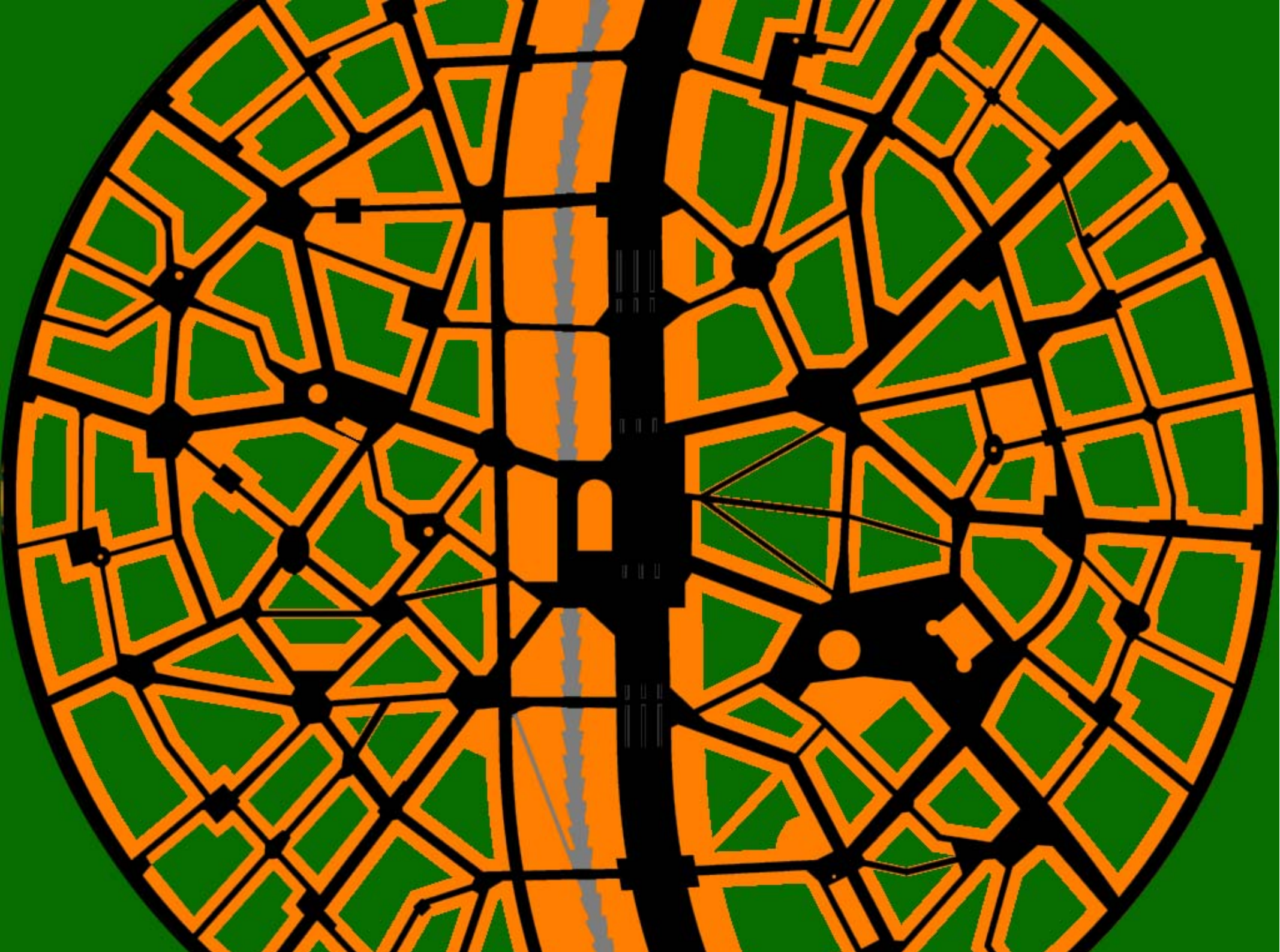
Nunnery Ln

A1036

Clementhorpe

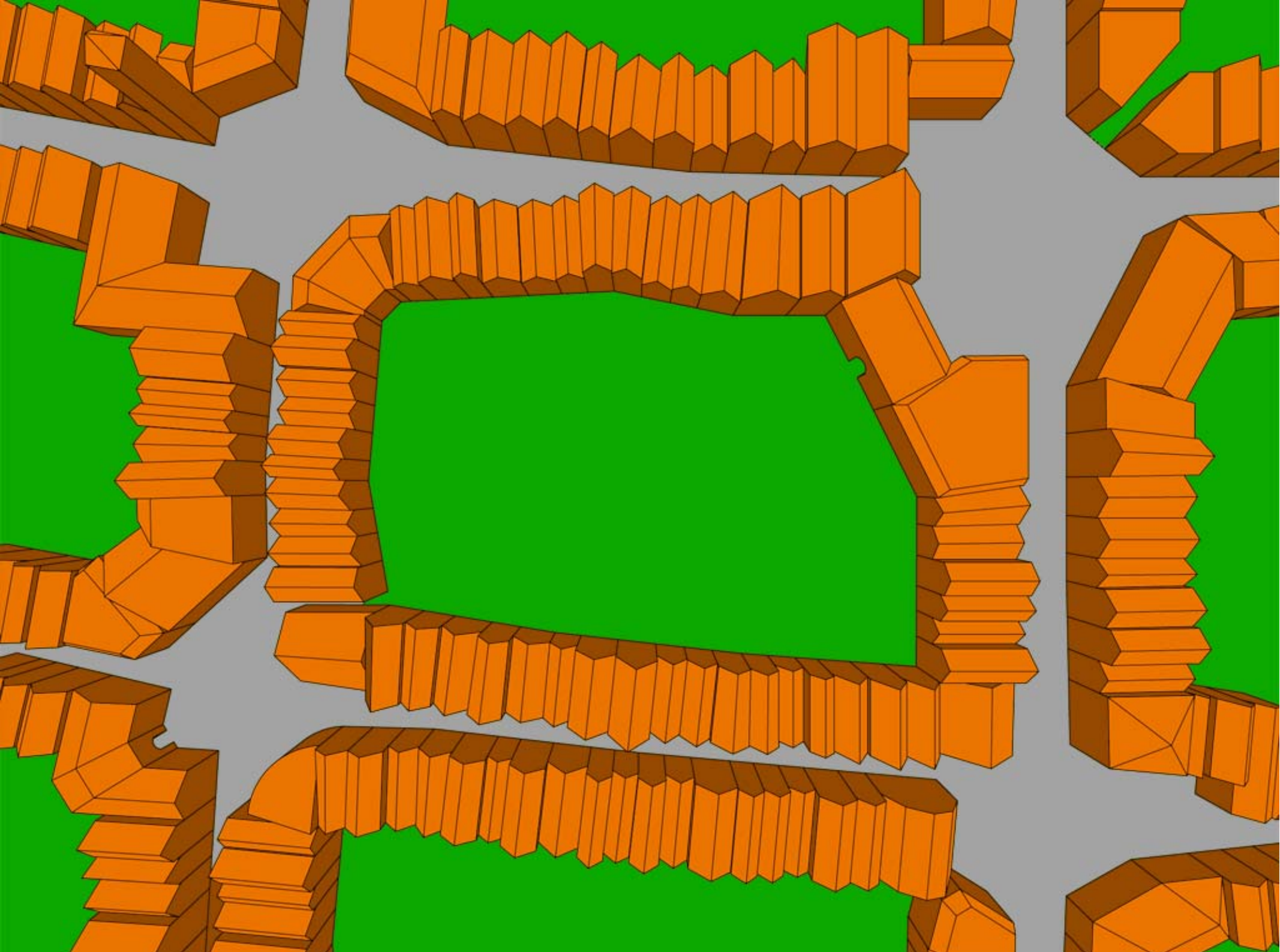
Terry Ave

Postern Close

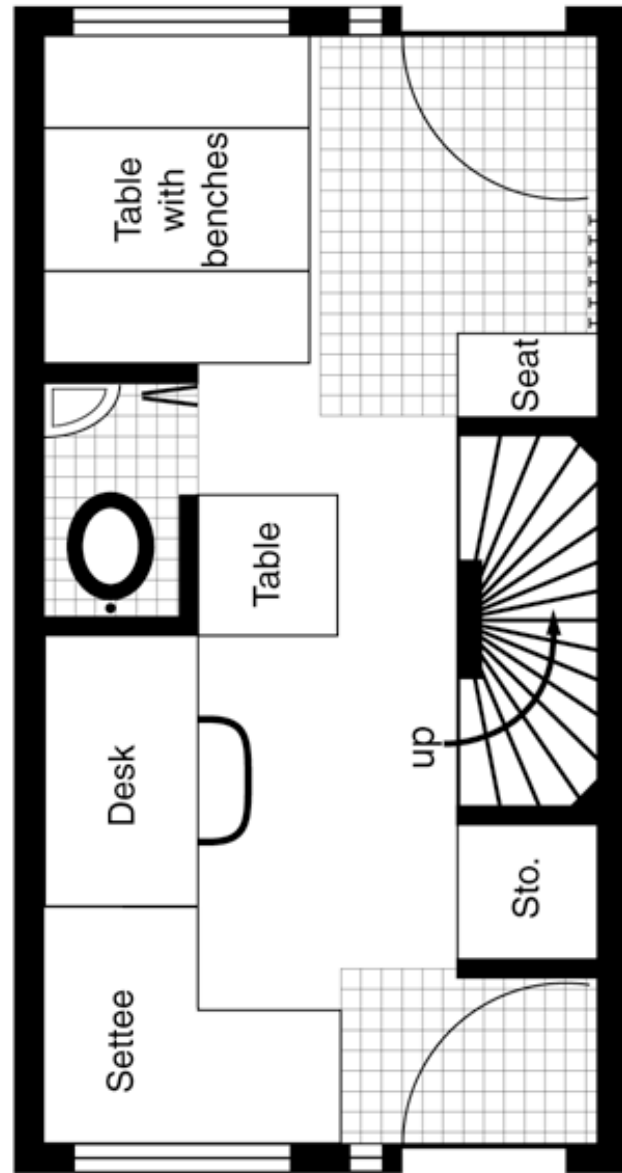
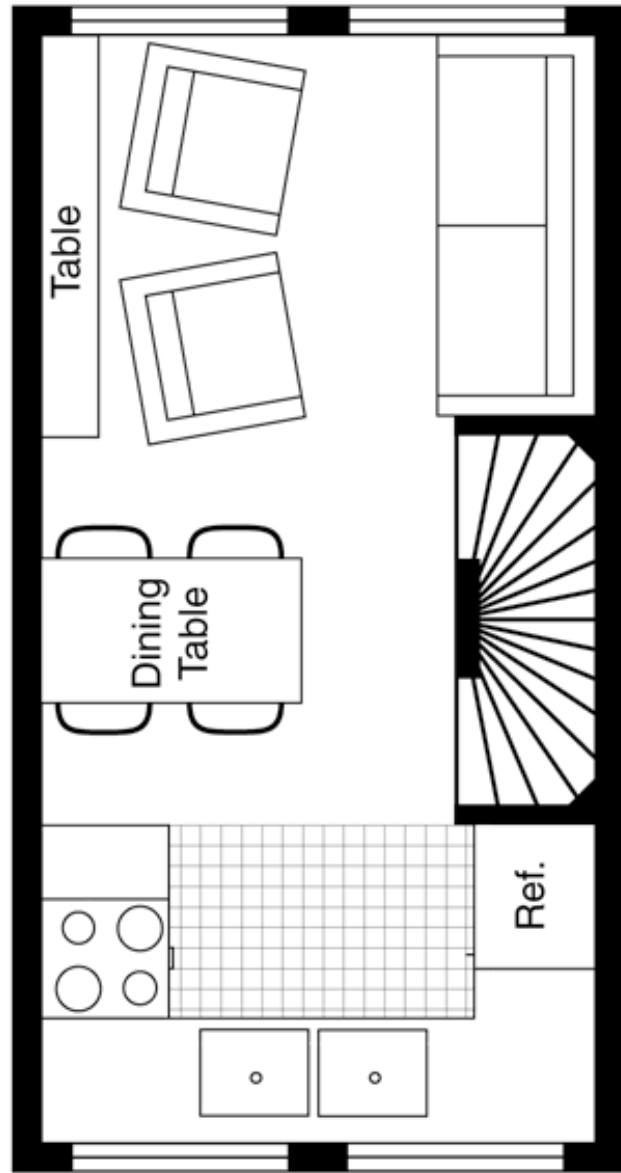
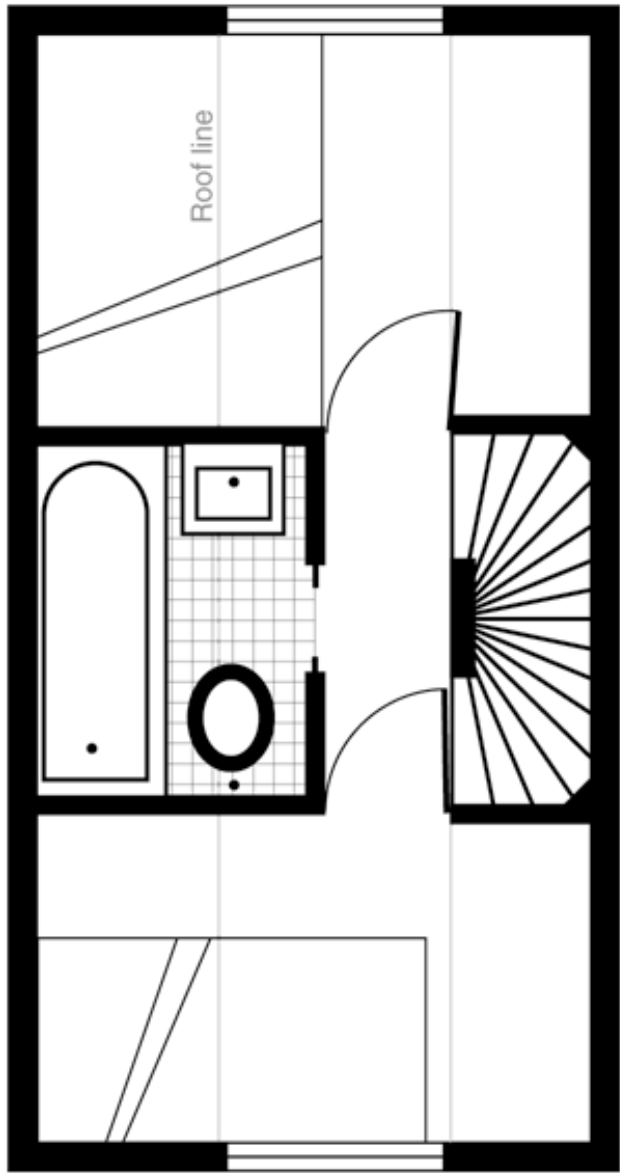




District Statistics		Customary Units
Population	12,000	
District Area	45 hectares	112 acres
Building Footprint	40%	
Number of Stories	4	
Average Street Width	7.5 meters	25 feet
Building Depth	9 meters	30 feet
Courtyard Width	40 meters	130 feet
Walking Time to Transport Halt	5 minutes	



Block Statistics	Meters ²	Feet ²
Surface area	5259	56,591
Building footprint	1914	20,593
Gross floor area	7656	82,373
Floor Area Ratio	1.456	
Average floor count	4	
Plot ratio	.364	
Open space ratio	.434	
Paved area ratio	.202	
Inhabitants	139	
Workplaces	93	







Zur Leiter
1339

Zukunft Berberau
Haus Nr. 8
3 25
←

mit **FAHRRÄDER**







CARREIRA N.º 12

561

SAIGRA

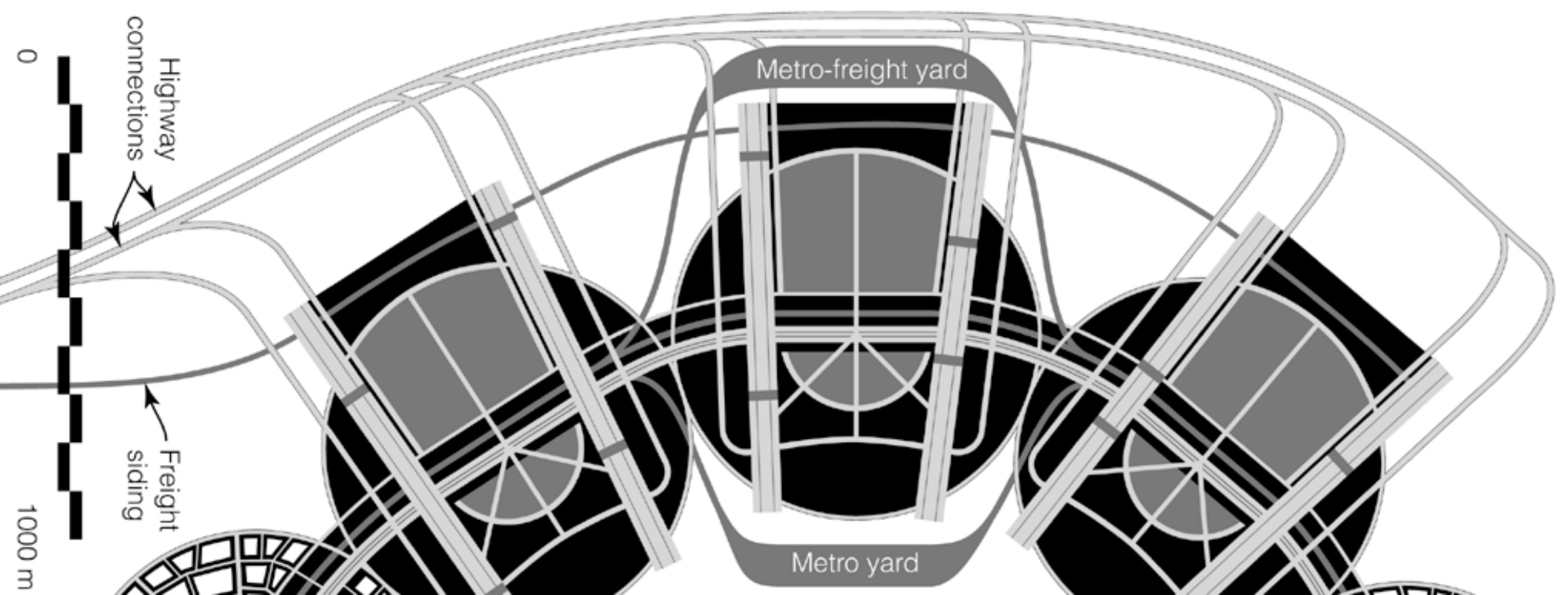


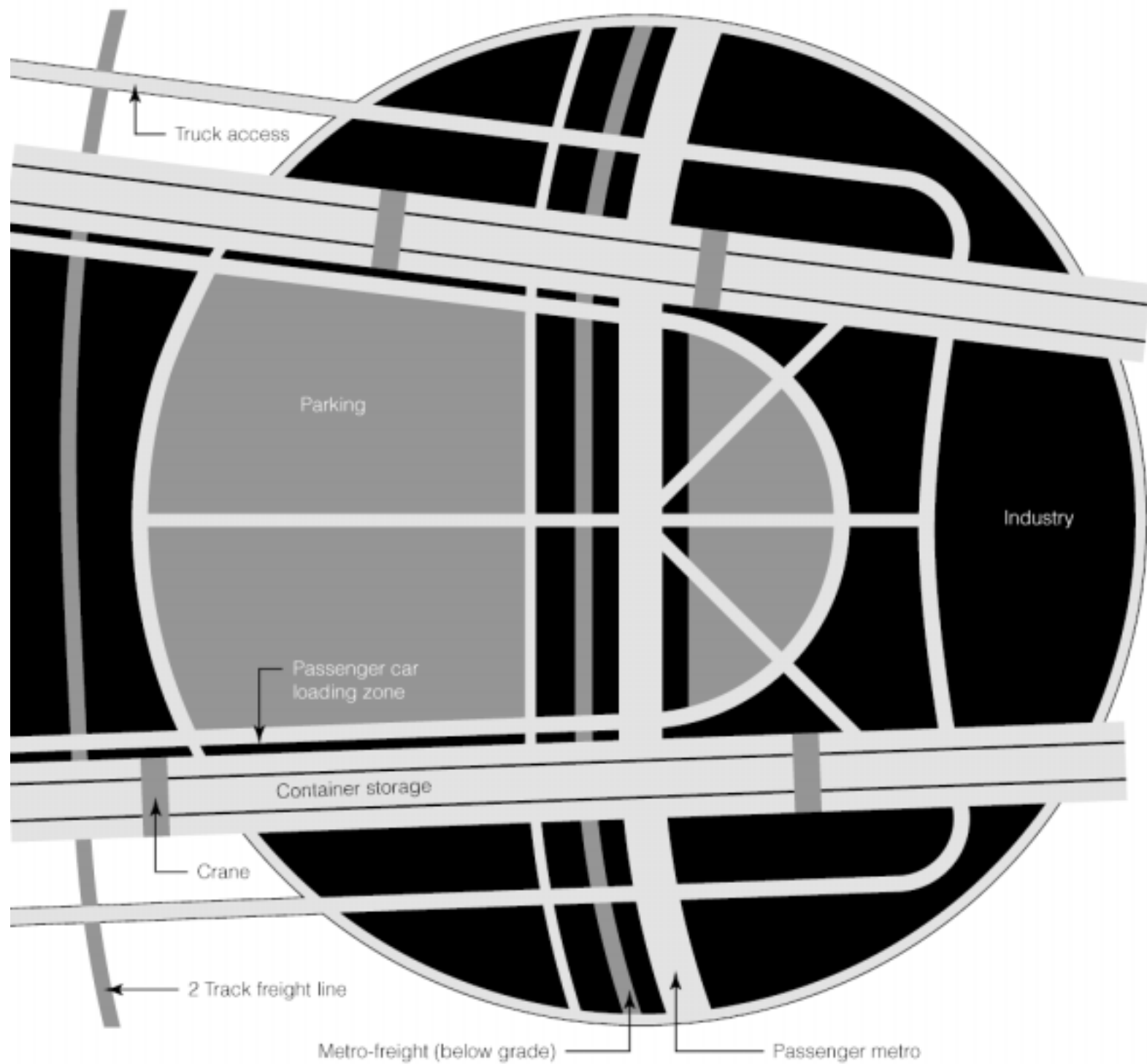
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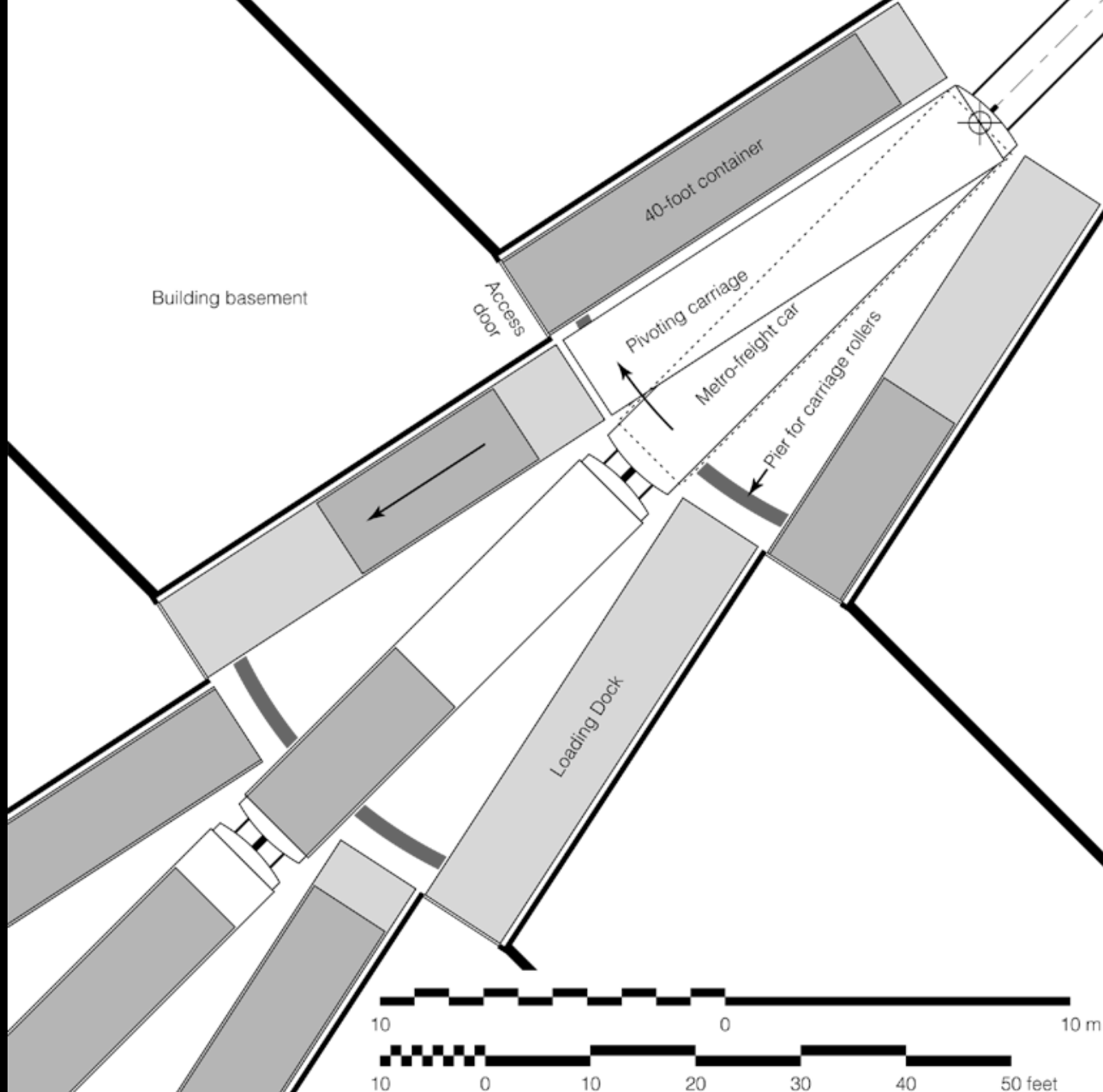
JARDIMES NETO

Reba
Coca-Cola
Coca-Cola









































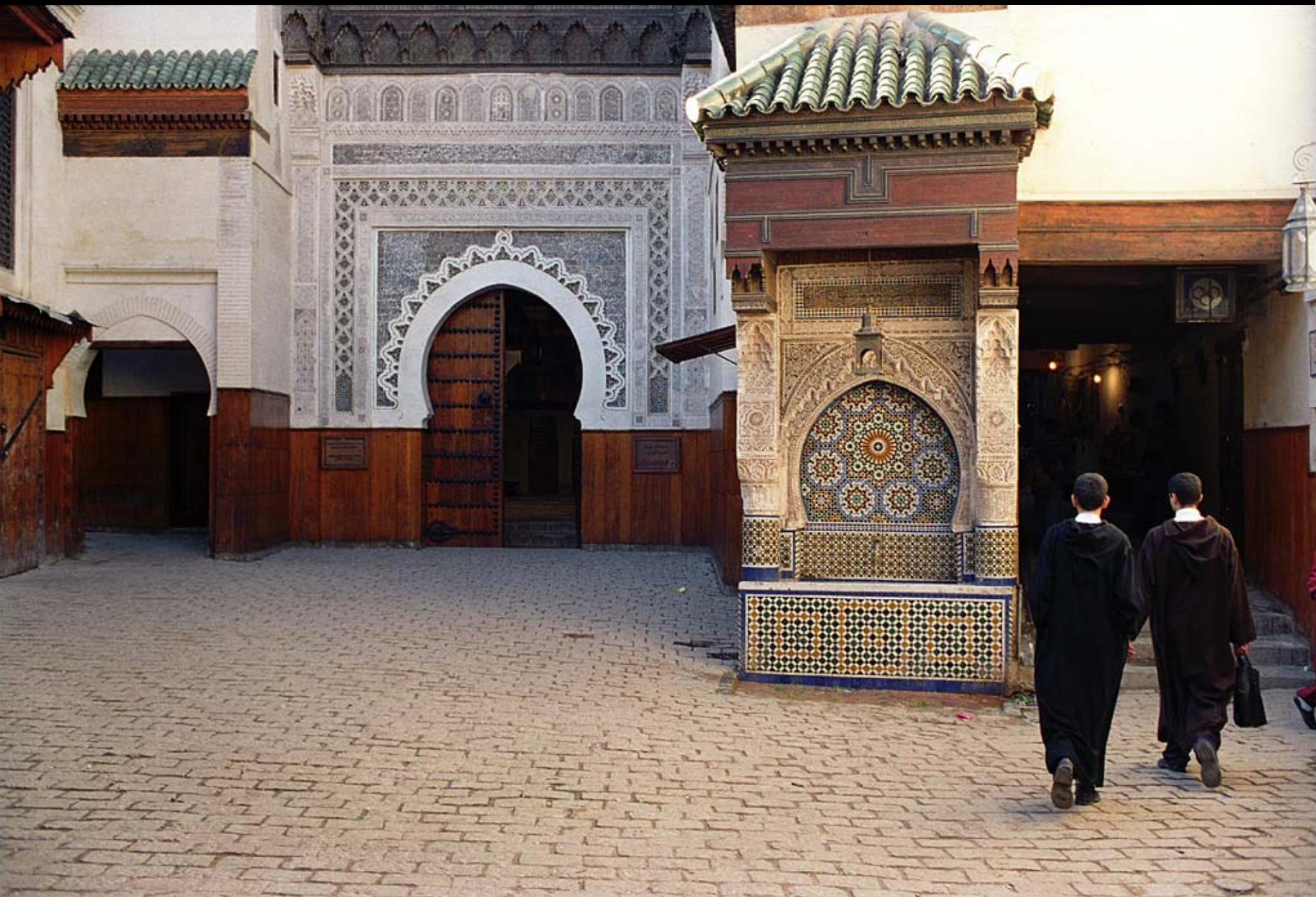






























DIOPORTEGO
ALLE DEL PRETI

CALLE SECONDA
DE L'ASCENSION

VOGINI

BRUNO MAGLI

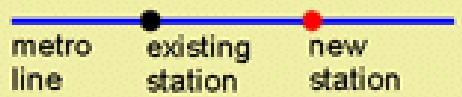
BRUNO MAGLI

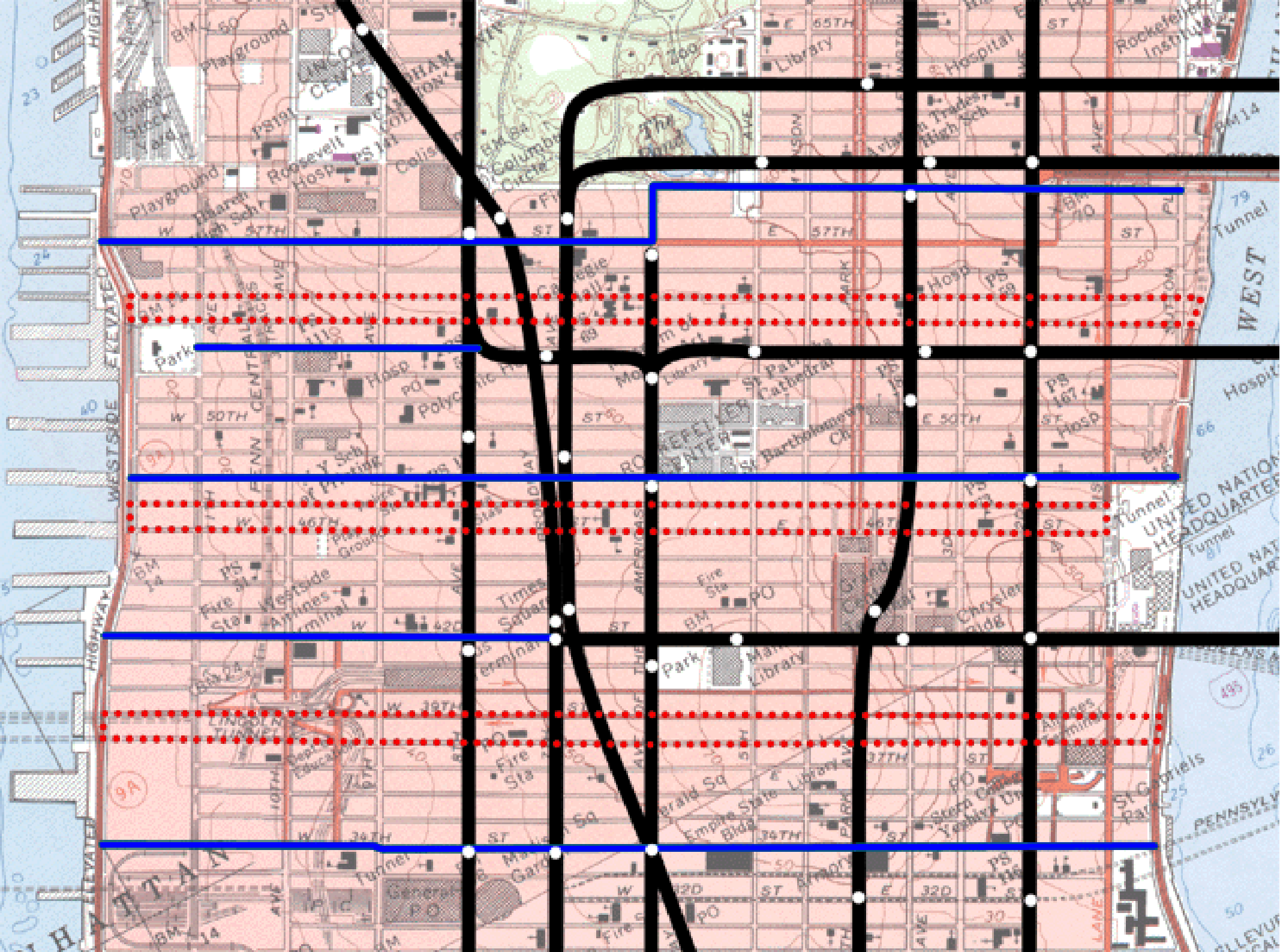


Concept: Lyon as a car-free city

Crawford Systems

October 1997





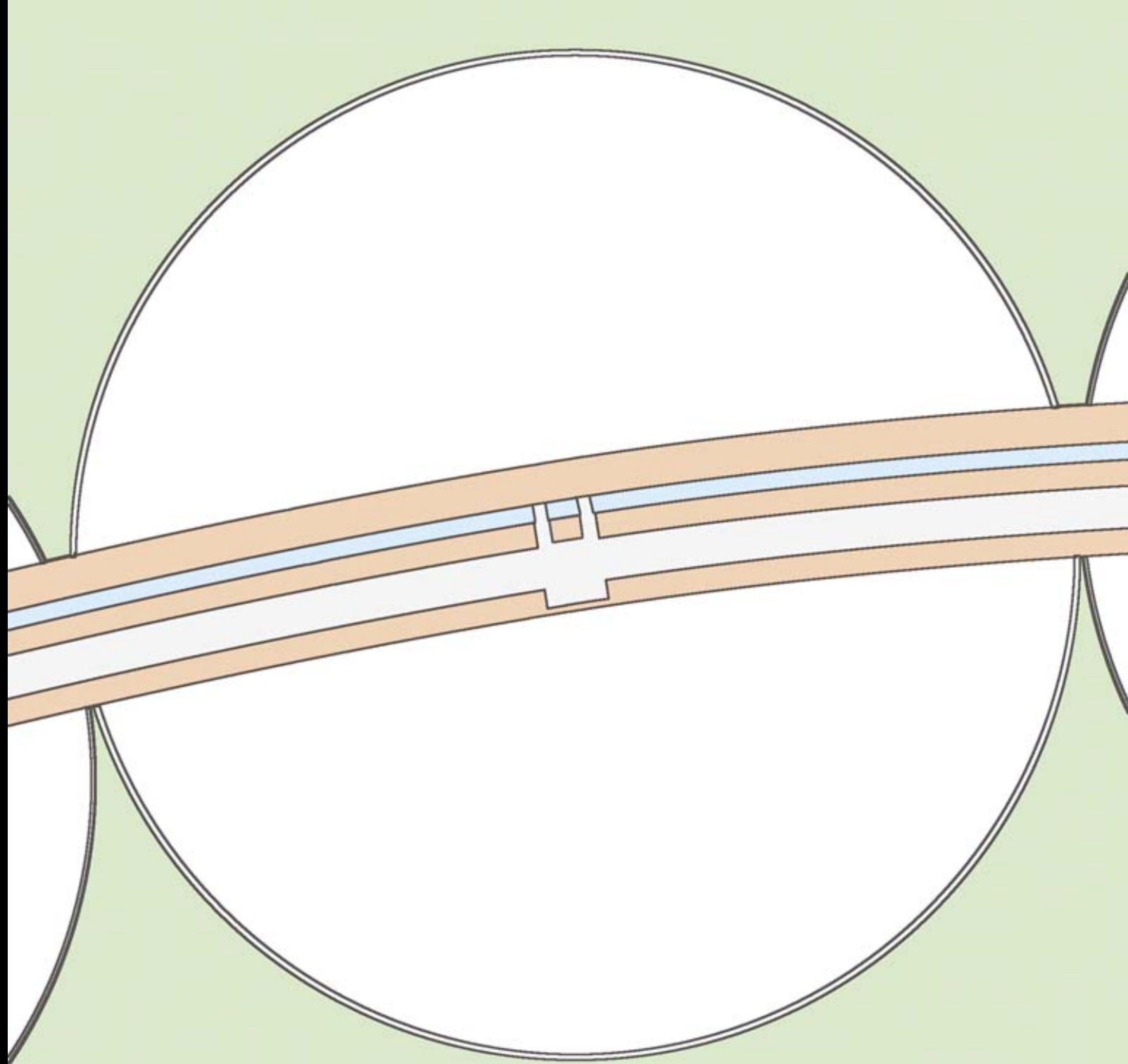
Blue line: West side of the map, from the left edge to the thick black line, along the 50th Street level.

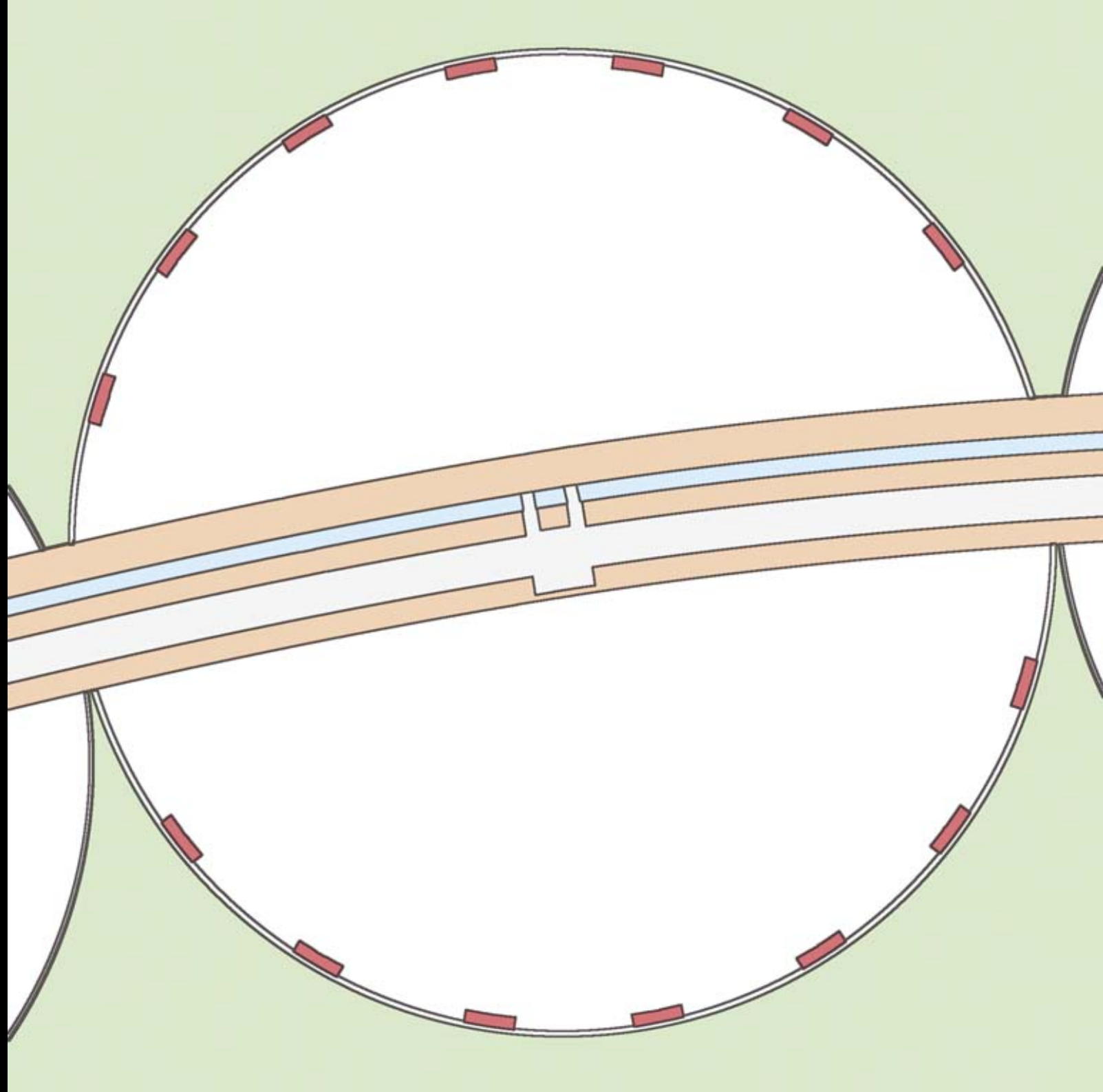
Blue line: East side of the map, from the thick black line to the right edge, along the 50th Street level.

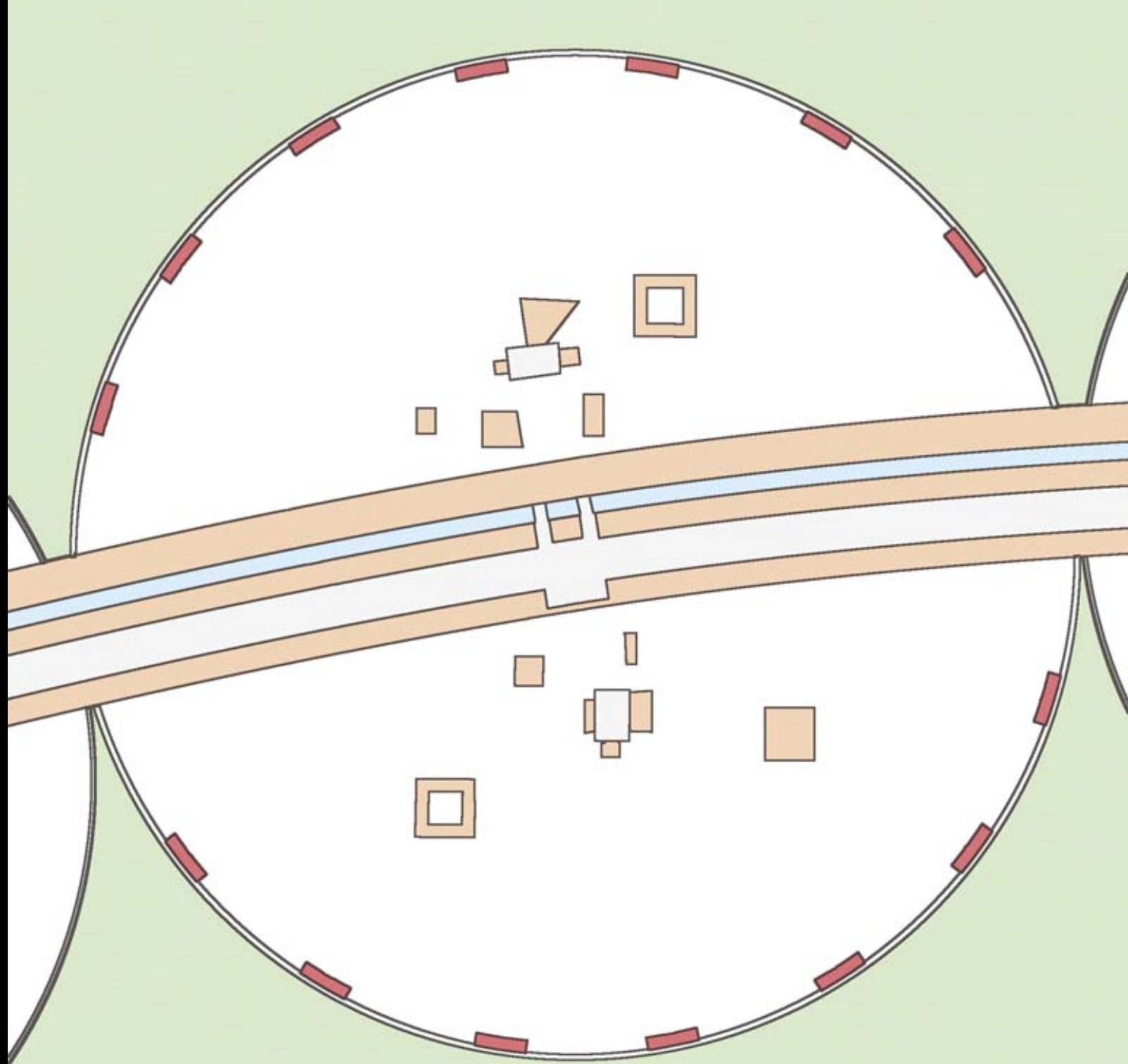
Blue line: West side of the map, from the left edge to the thick black line, along the 34th Street level.

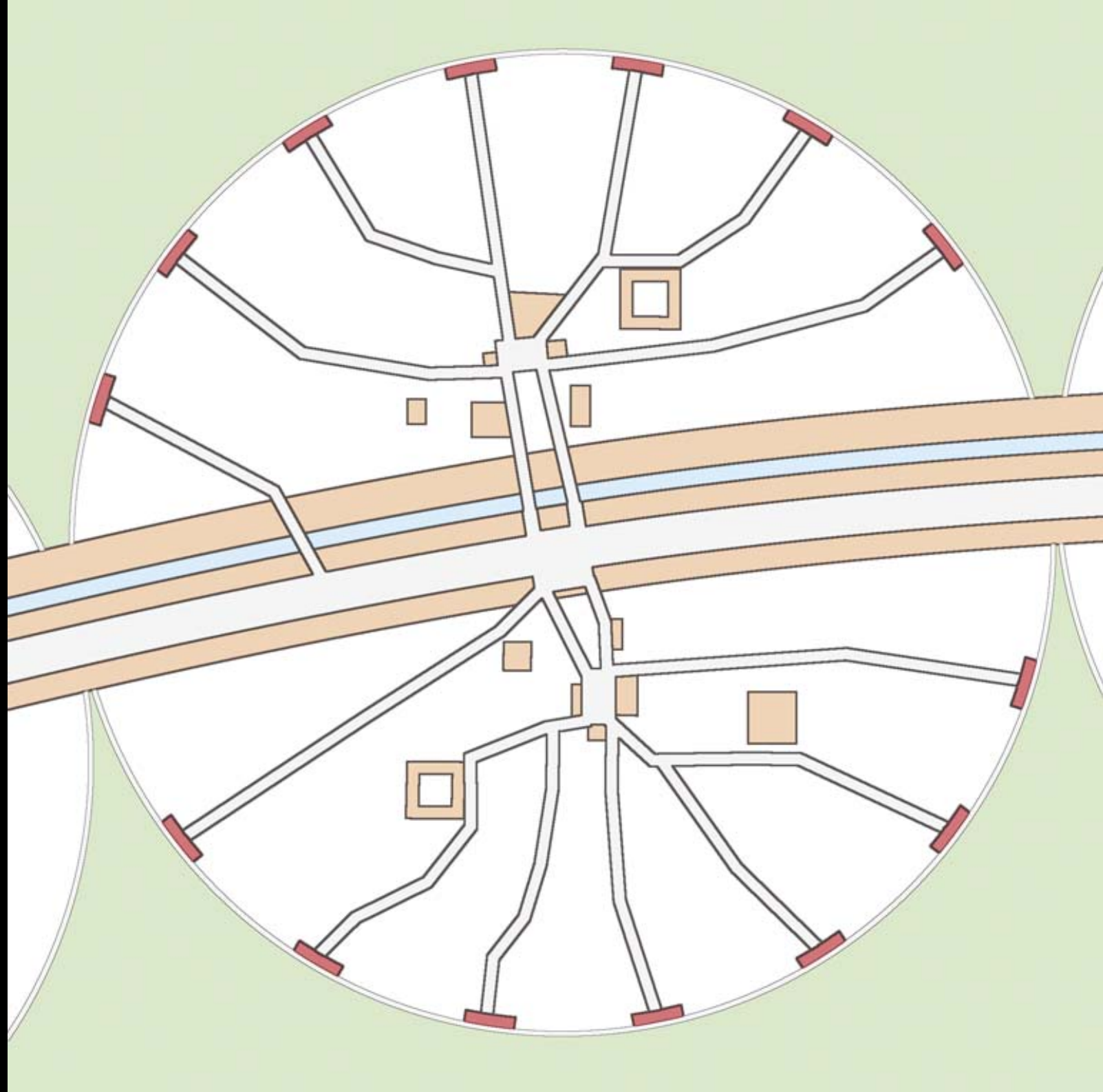
Blue line: East side of the map, from the thick black line to the right edge, along the 34th Street level.

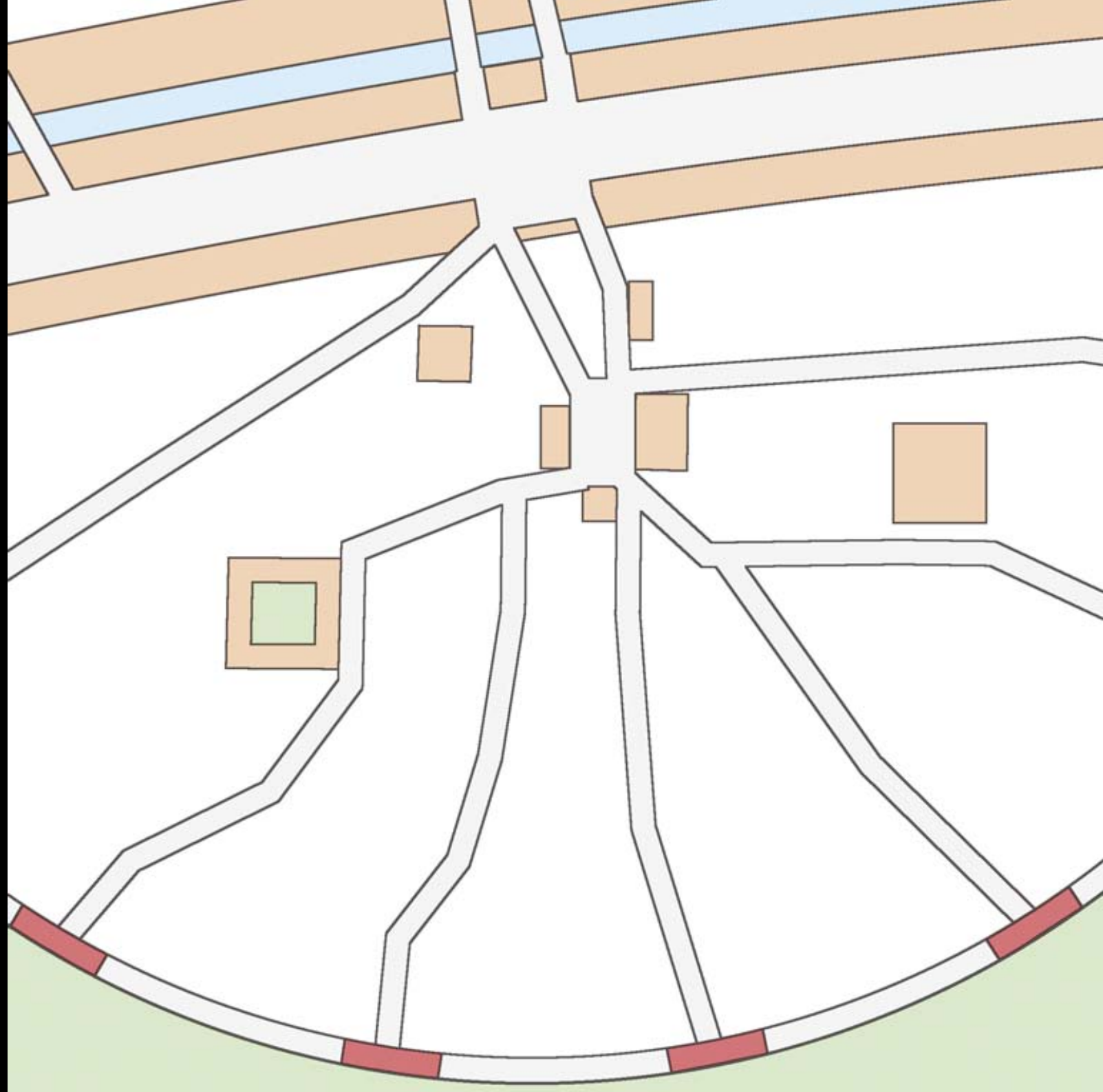
Red dotted lines: A series of horizontal lines spanning the width of the map, located between the 50th and 34th Street levels.

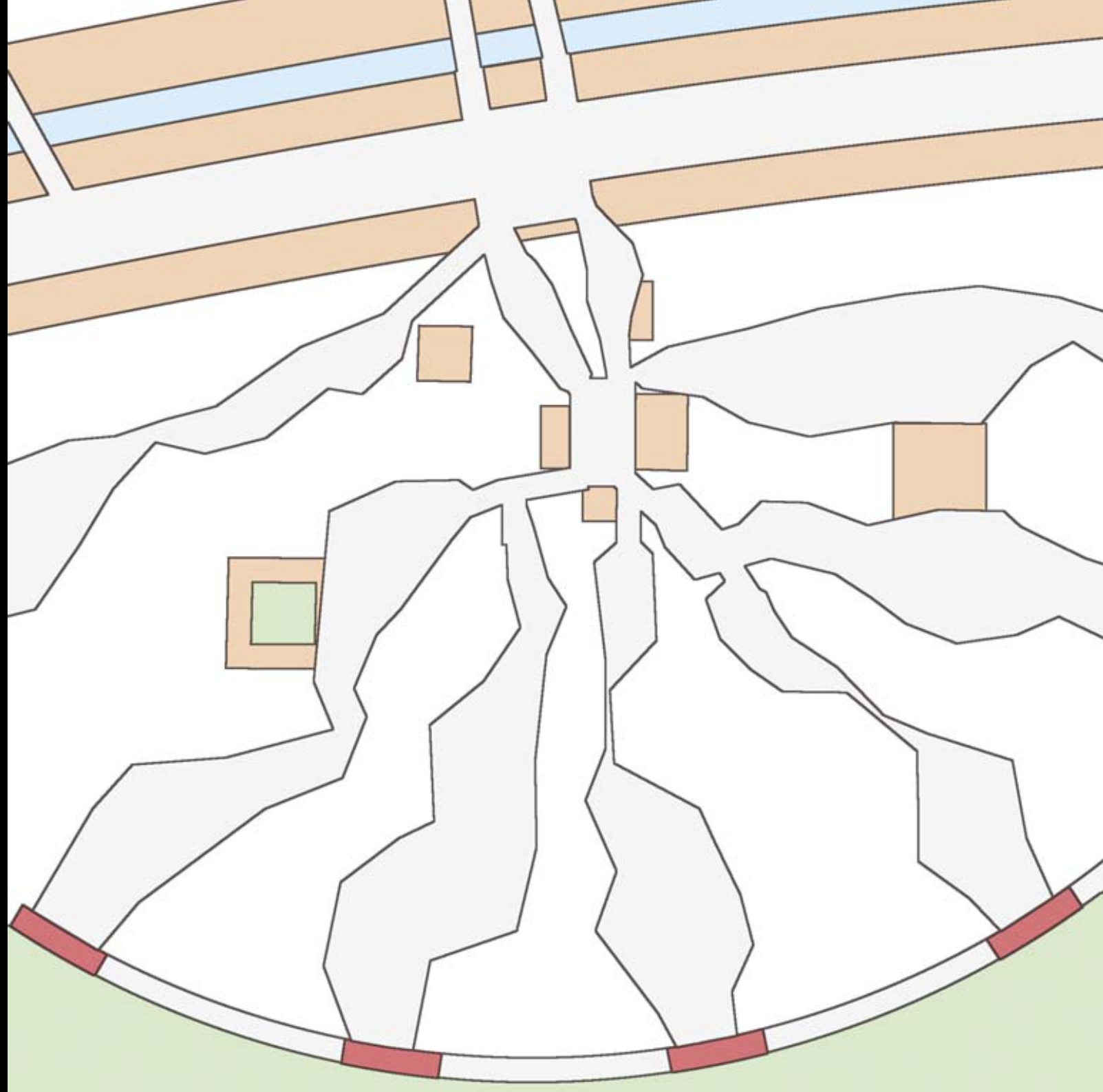


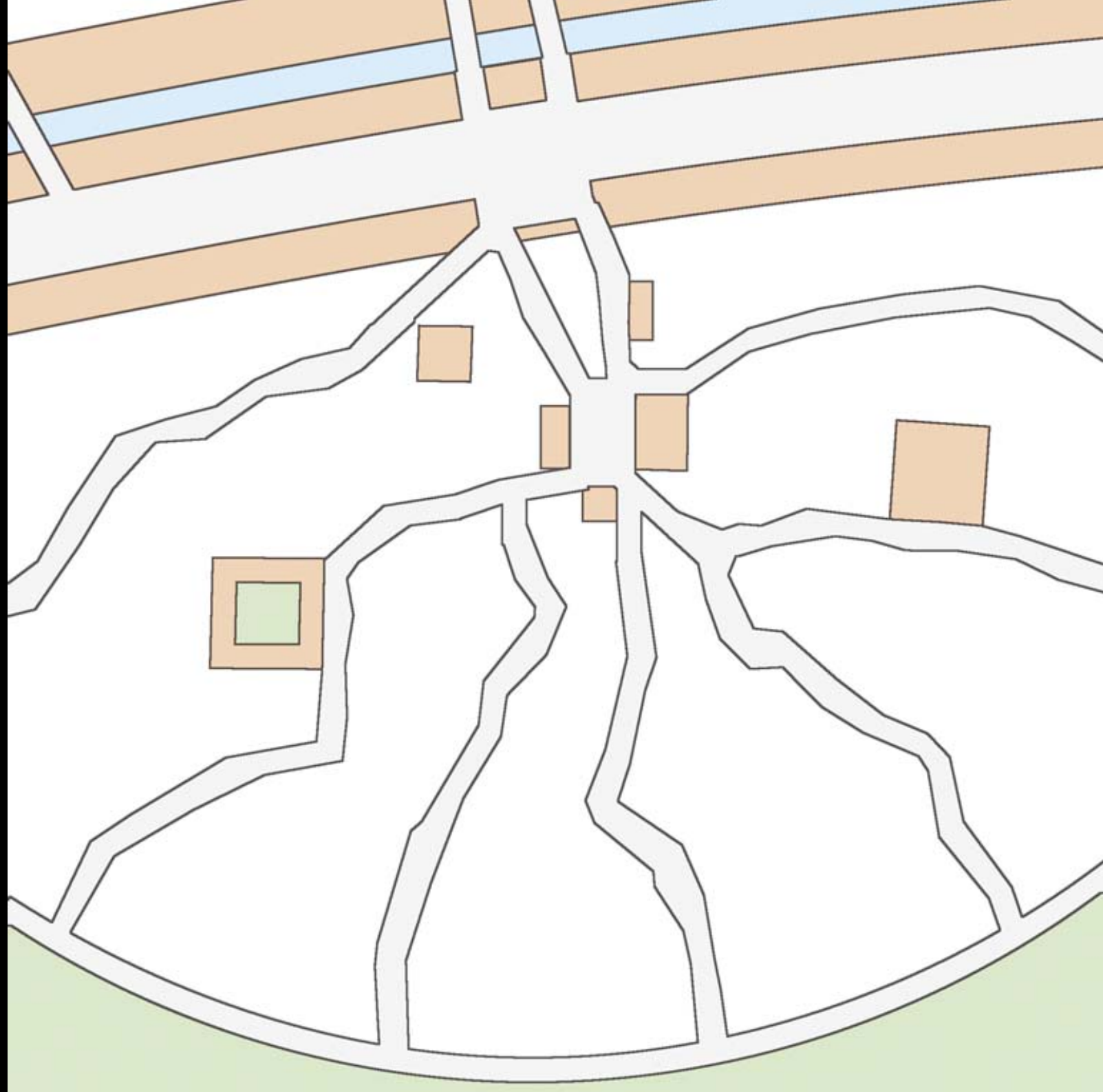


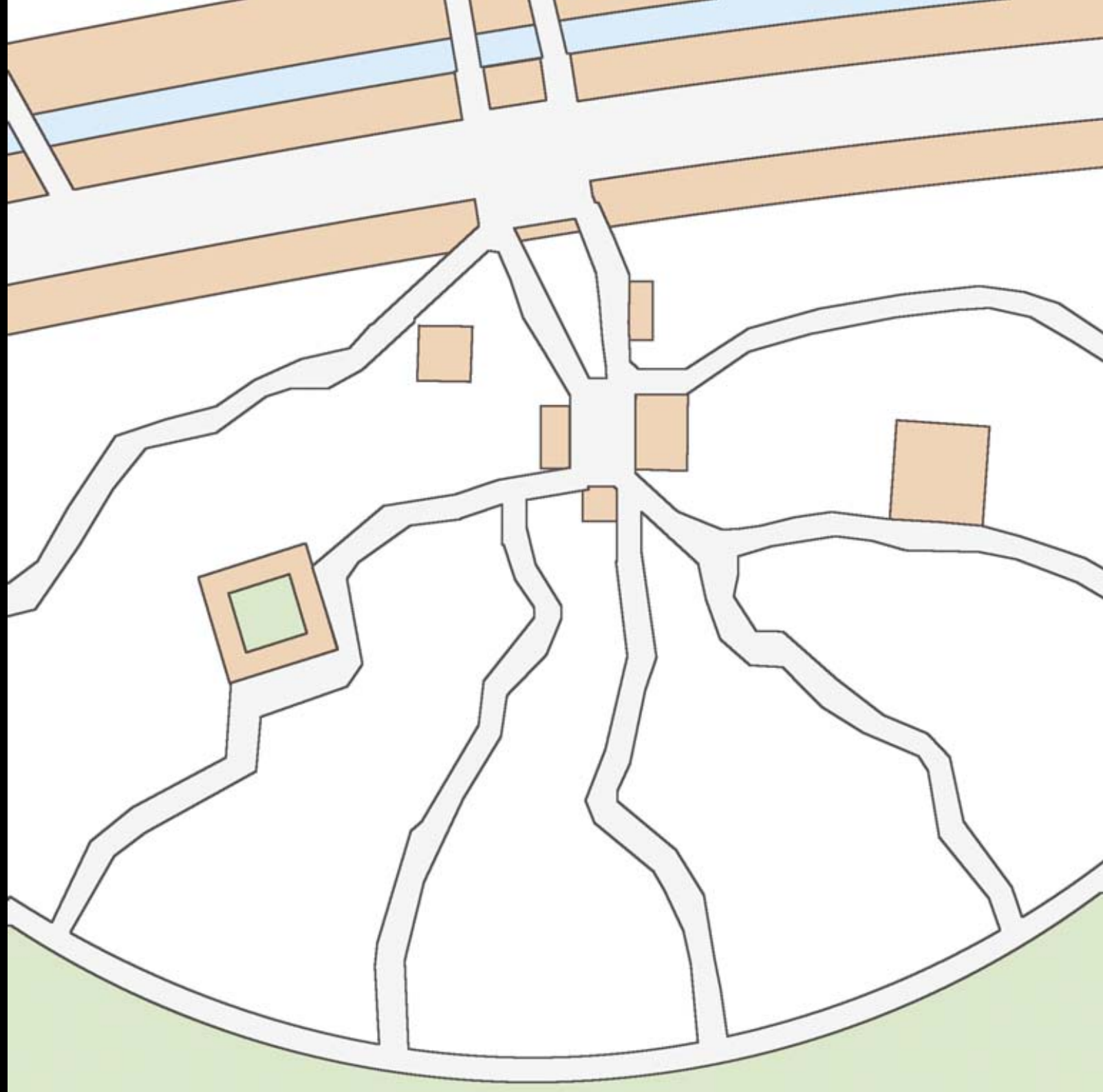










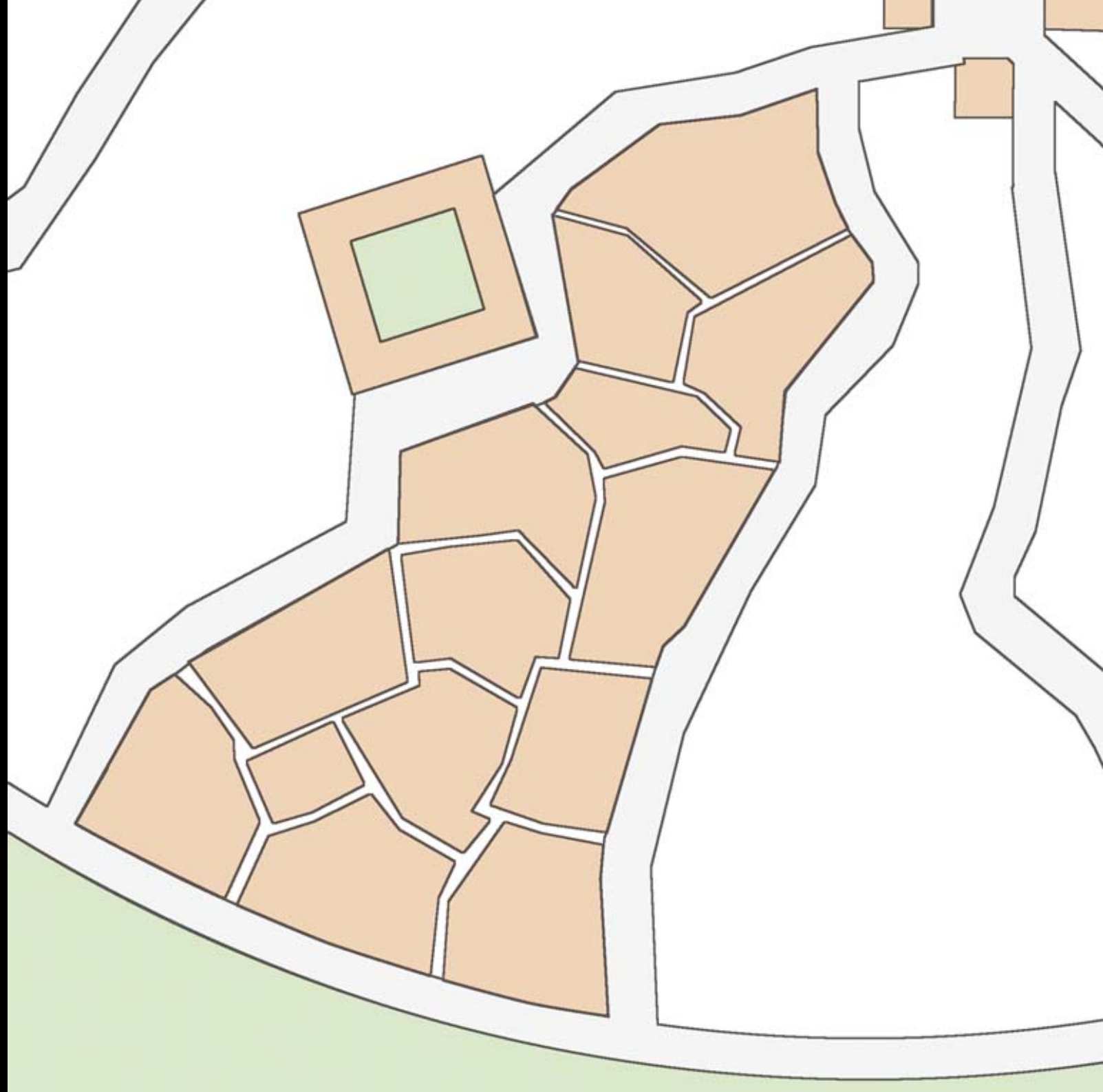


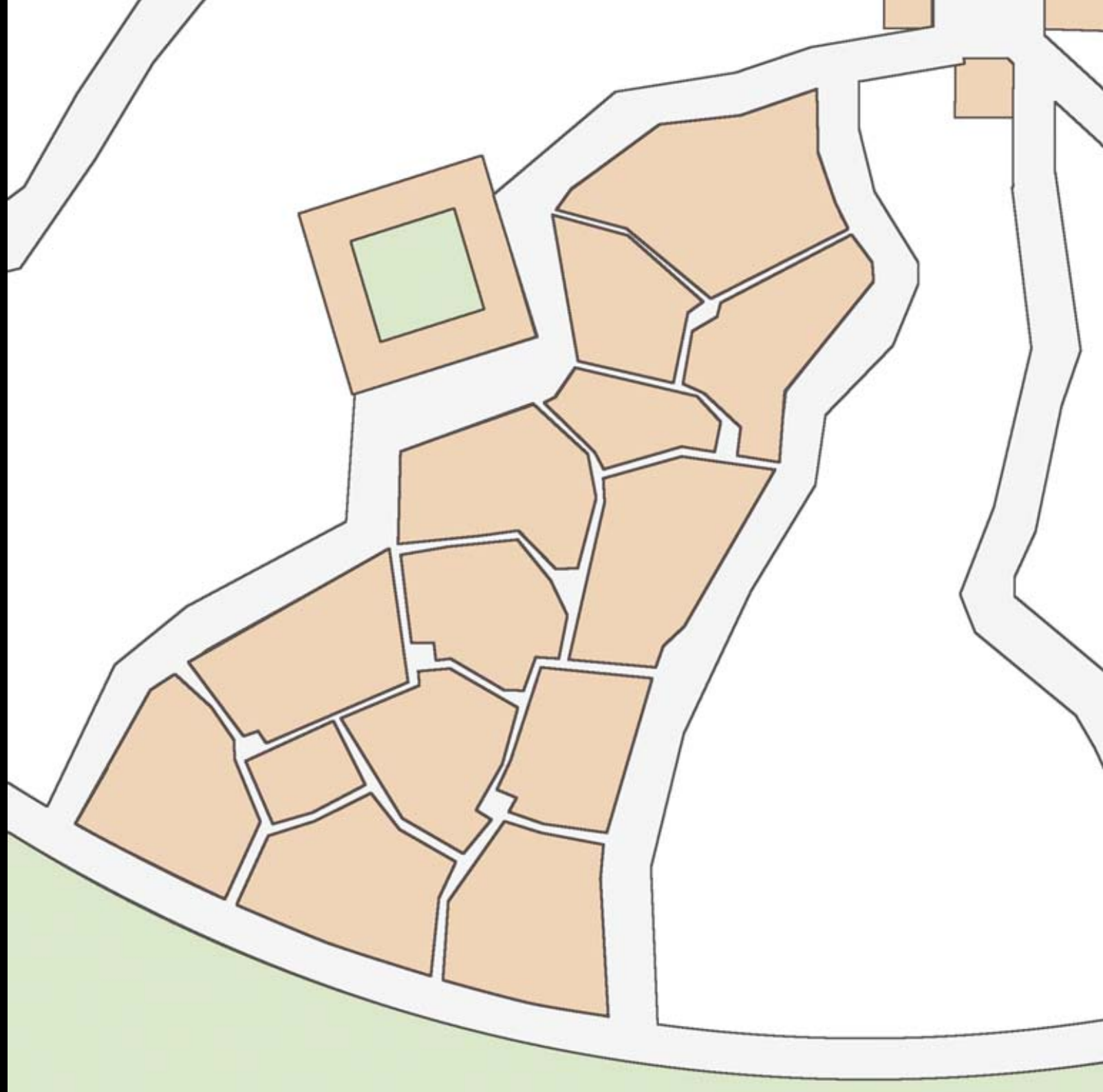




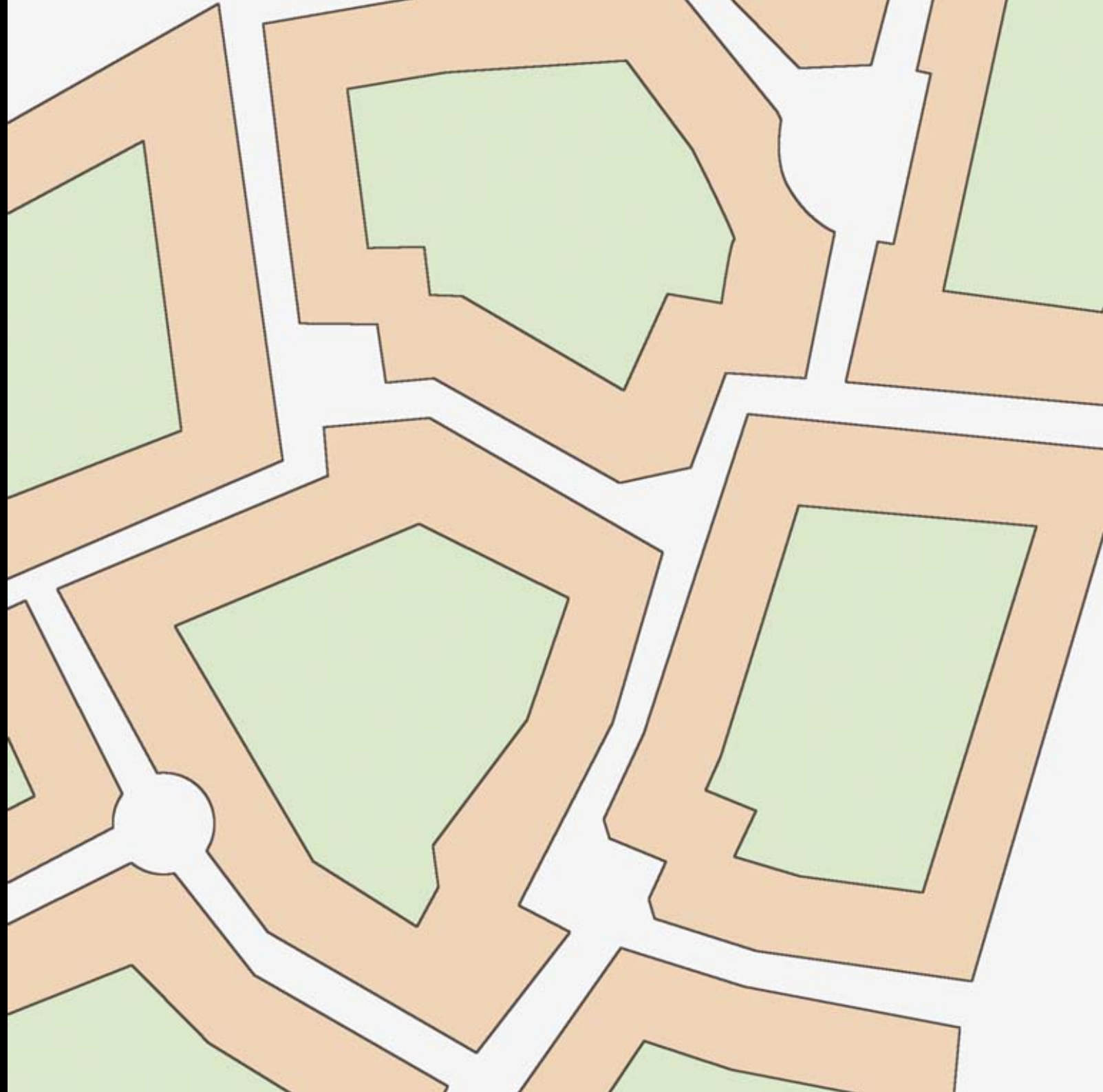


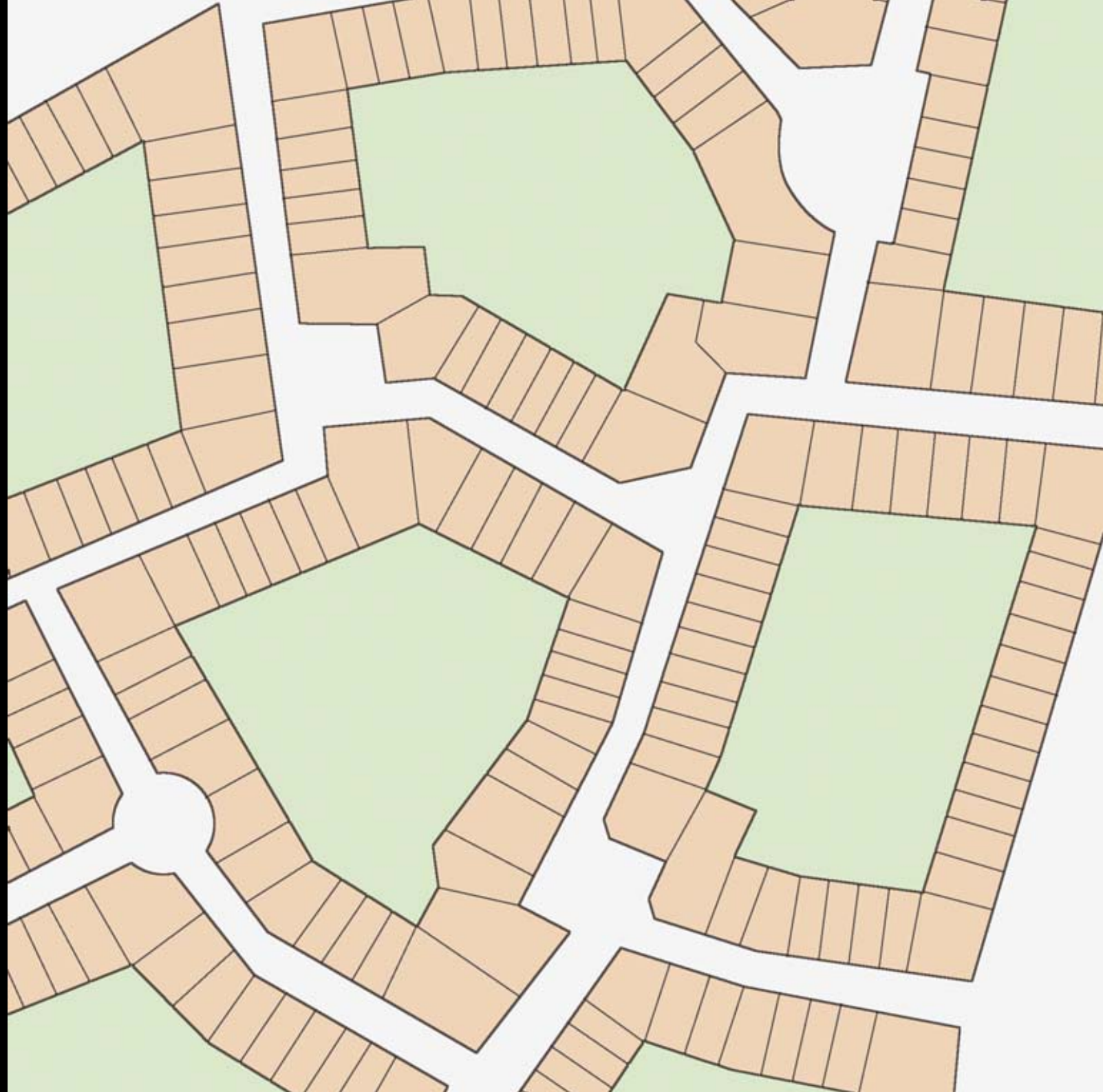










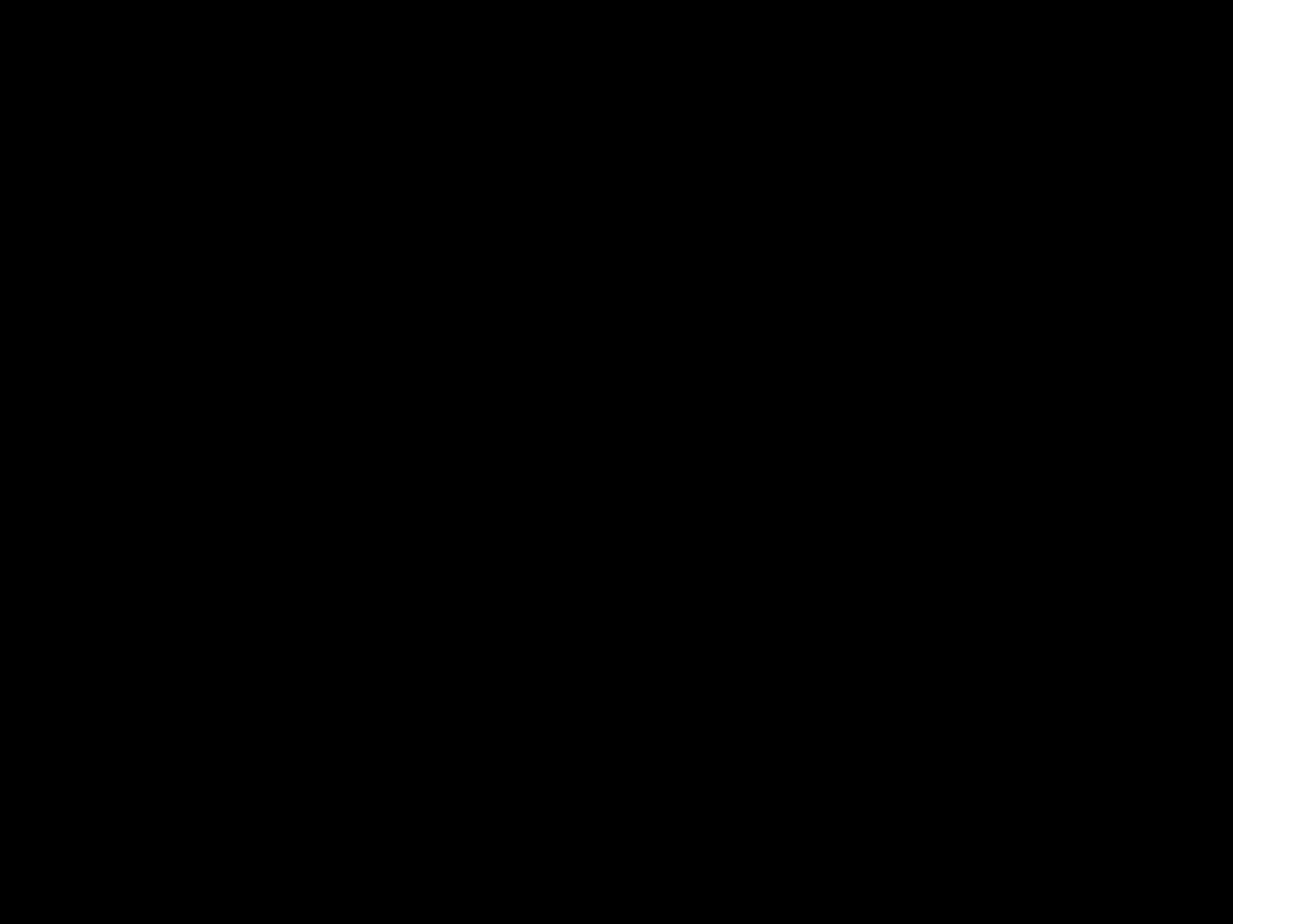


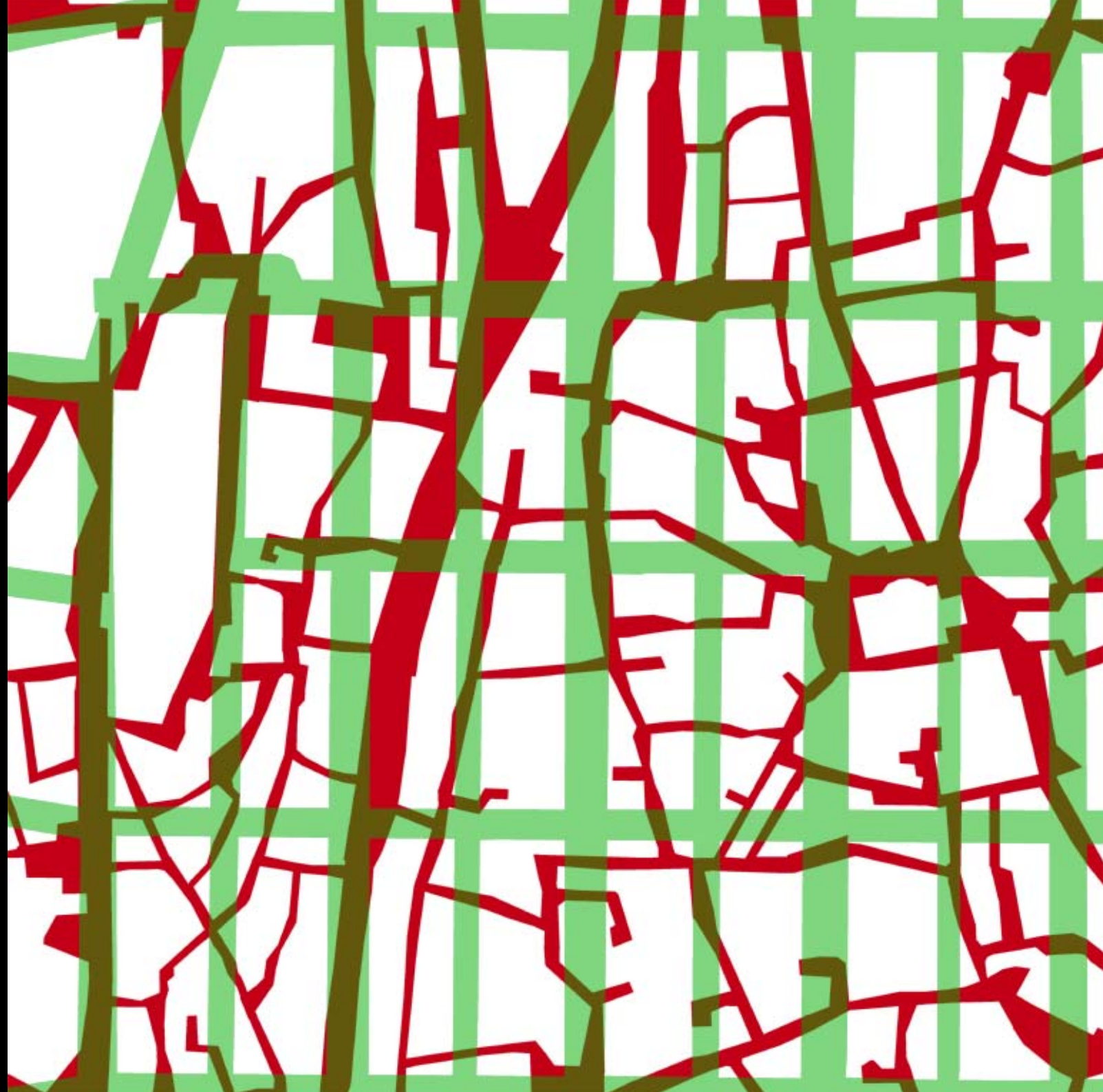
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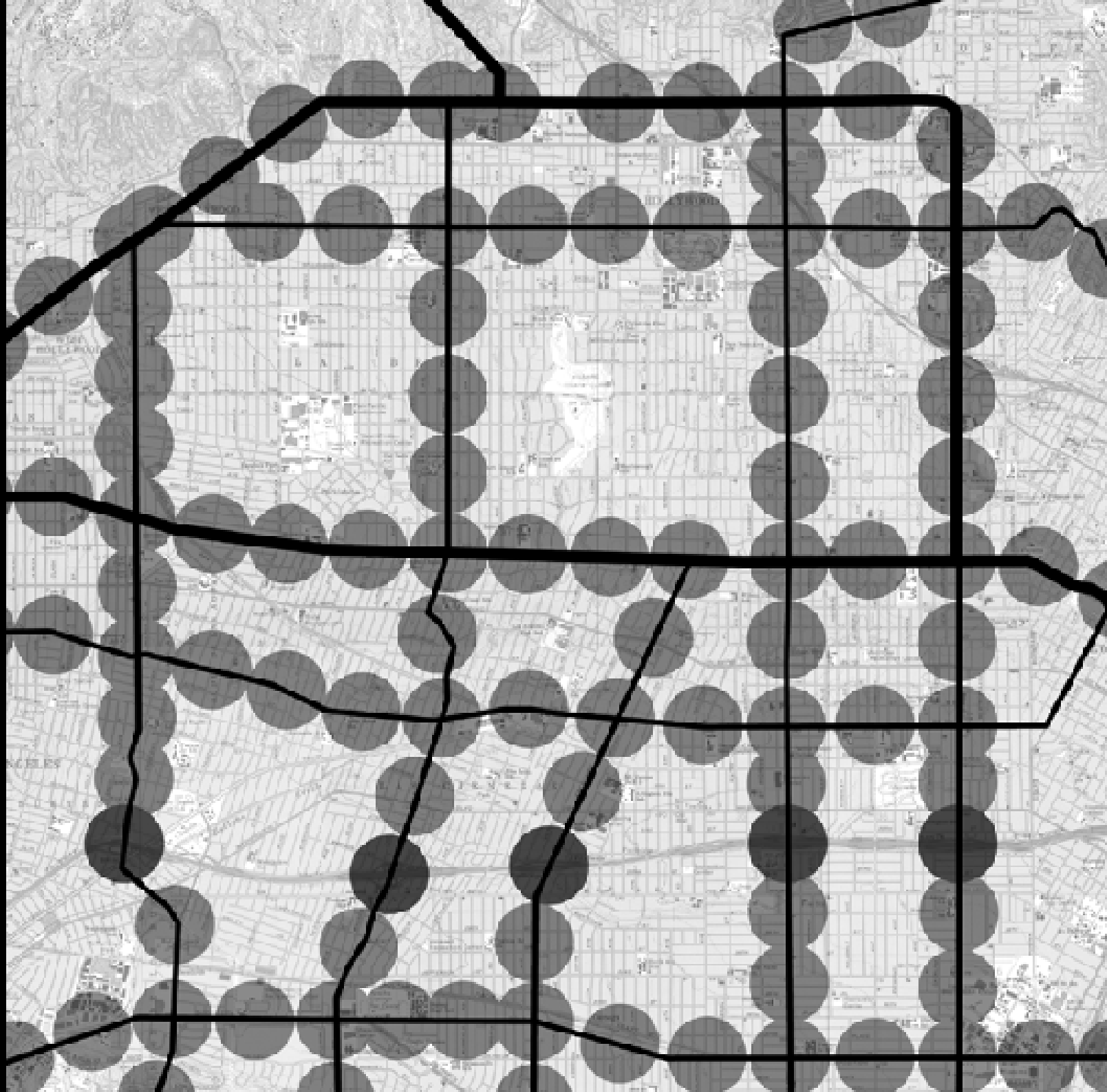
<http://www.carfree.com>

mailbox@carfree.com









Depth in meters

10

30

14

20

34

20

Residential

Street

Industrial

Metro-Freight

Commercial

Central Boulevard

Commercial

