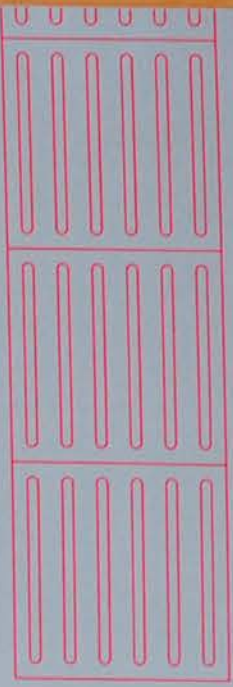
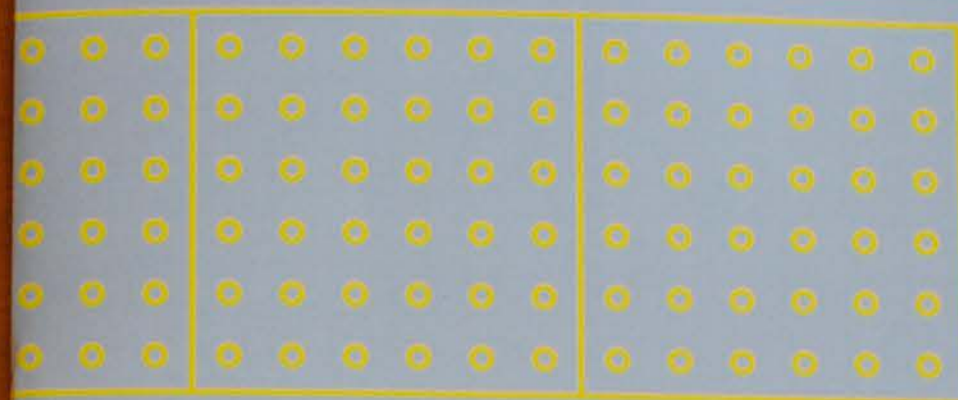


Royal College of Art

THE HELEN HAMLYN CENTRE FOR DESIGN



Sight Line

Designing Better Streets for People with Low Vision

by Ross Atkin

Supported by



Commission for Architecture
and the Built Environment



helen
hamlyn
centre

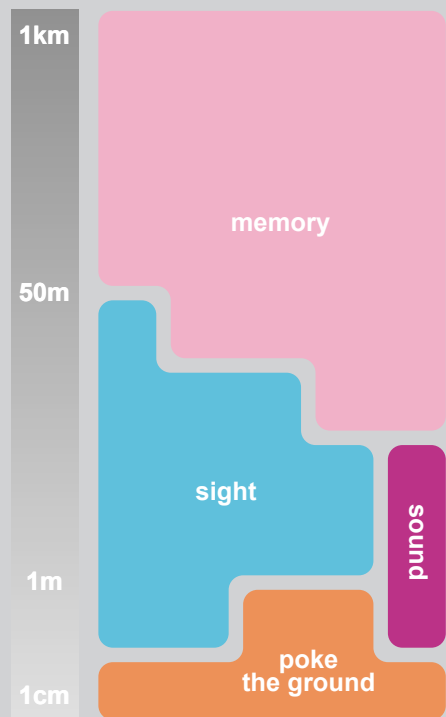


Mon - Sat
7.00 am - 7.00 pm

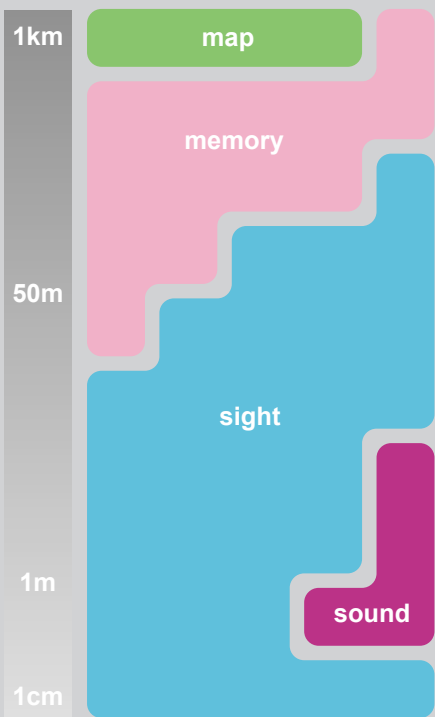


100 200

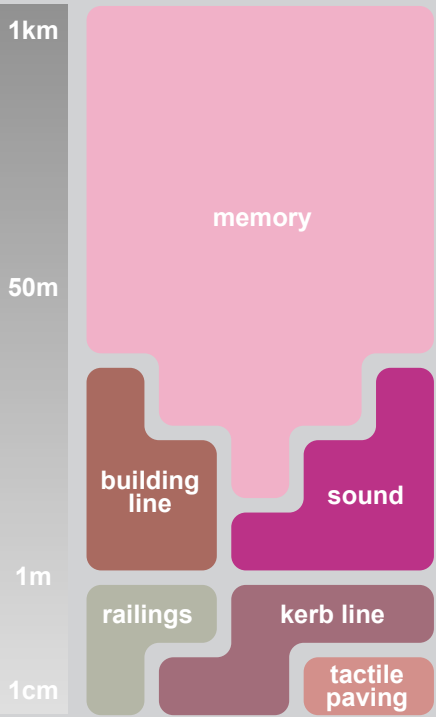
Guide Cane User
Barnet



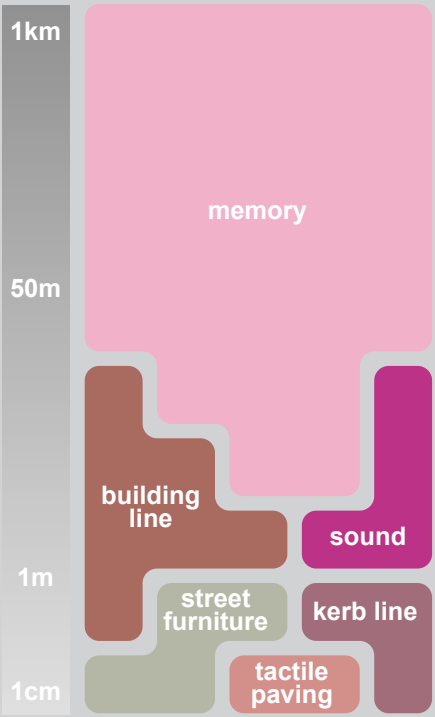
No Mobility Aid
Westminster



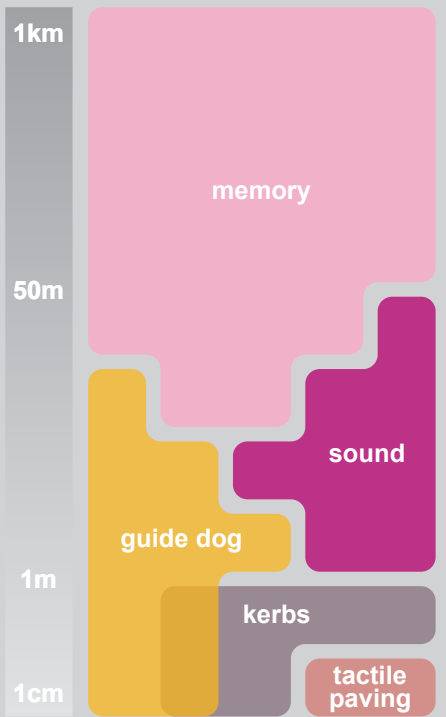
Long Cane User
Bromley



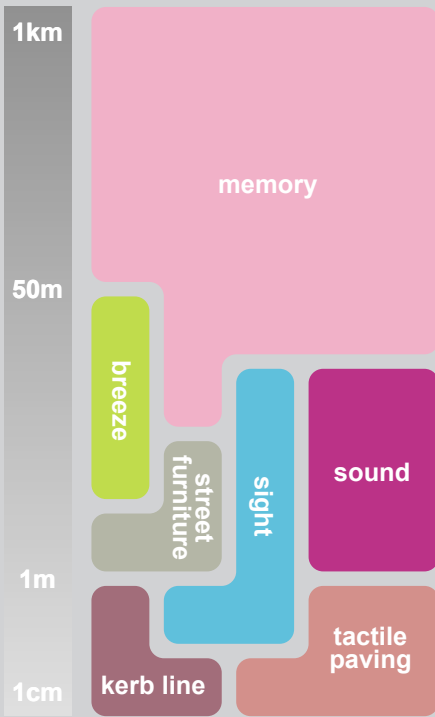
Long Cane User
Gillingham



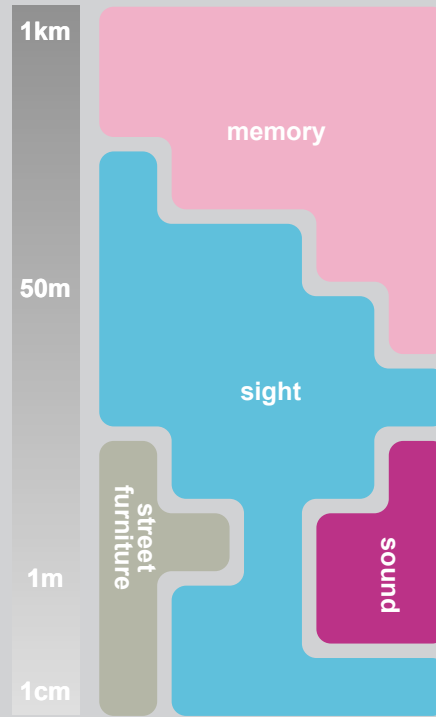
Guide Dog User
Camden/Barnet



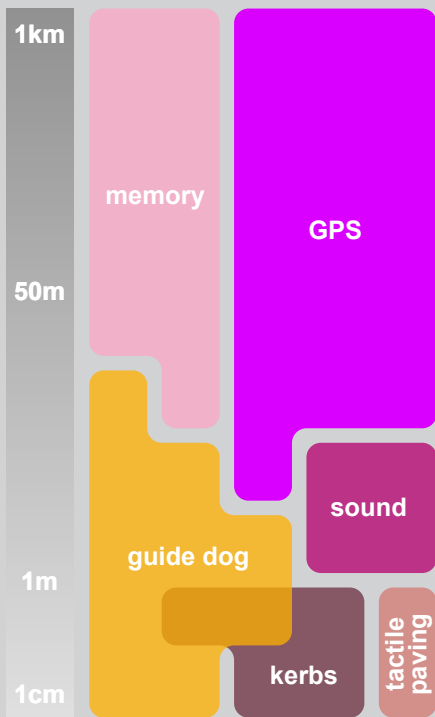
Long Cane User
Hackney



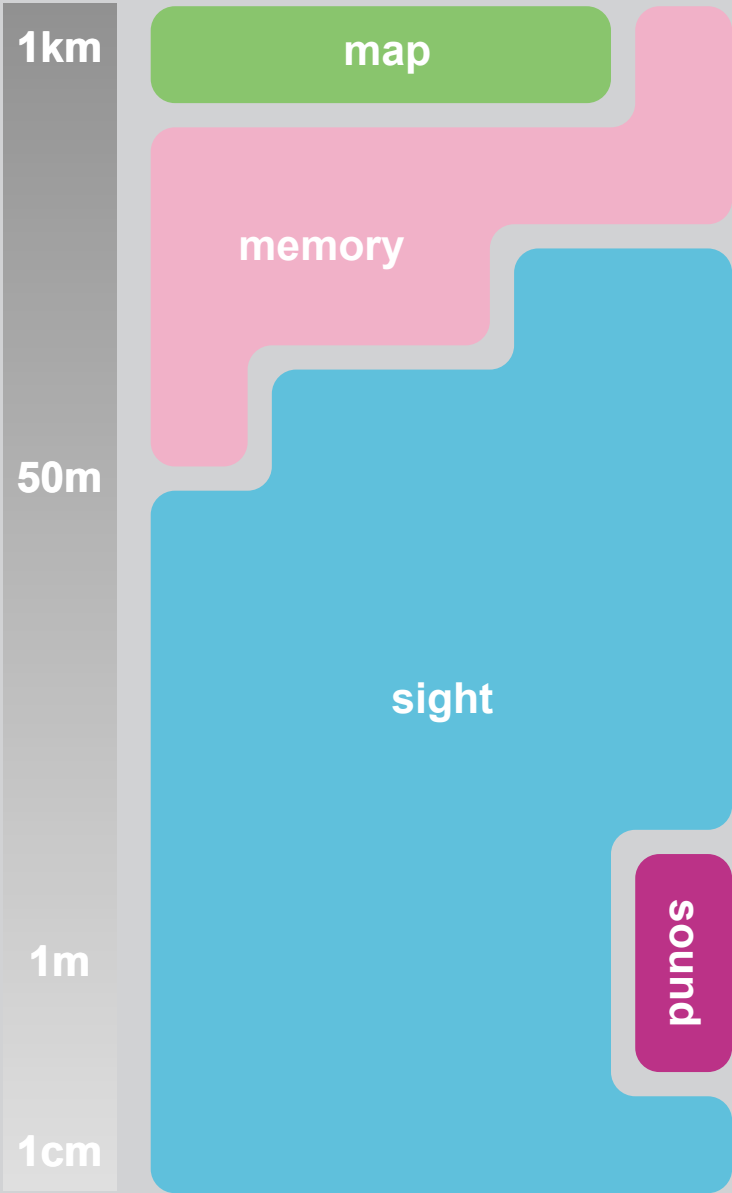
Guide Cane User
Enfield



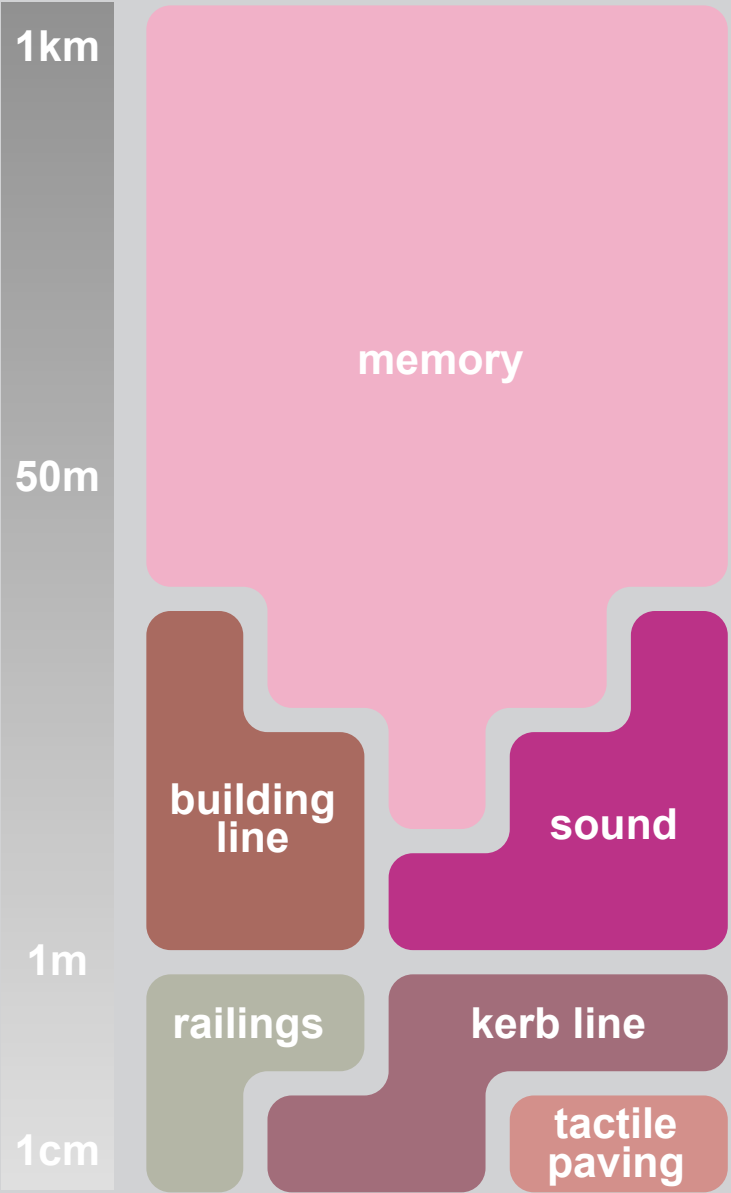
Guide Dog + GPS User
Greenwich



Sighted Street User



Long Cane User





Long Cane User

1km

50m

1m

1cm

memory

tactile
paving

SAFETY AT STREET WORKS AND ROAD WORKS

A CODE OF PRACTICE



Key Question

Ask yourself this question :

“Will someone coming along the road or footway from any direction understand exactly what is happening and what is expected of them?”

Contents

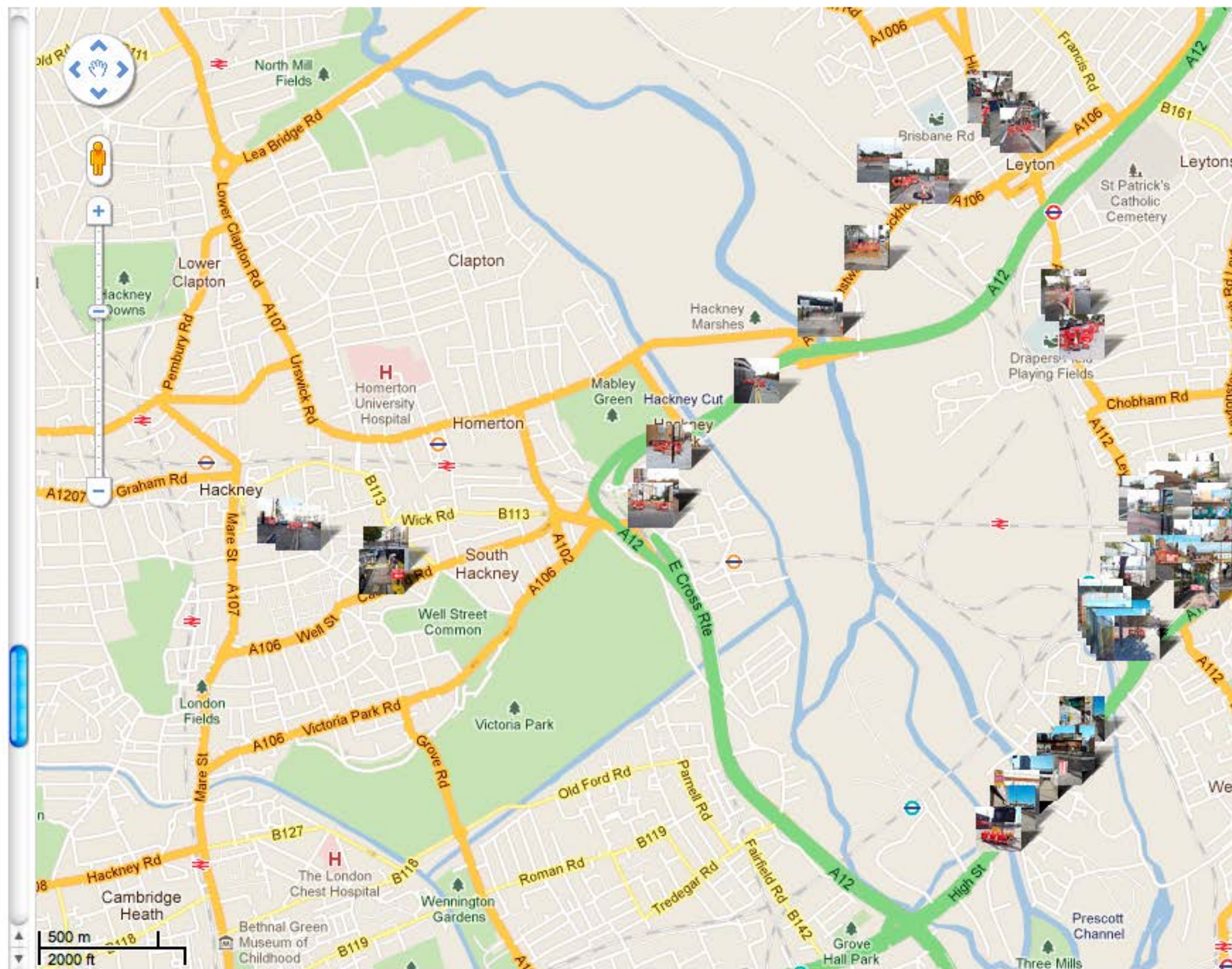
Safe works - basic principles
Site layout - works area
safety zone
What you will need - H
signs - cones - barriers -
Setting out signs
Sequence for setting out s
Sign lighting and reflector
Works on footways - safe r
pedestrians - scaffolding . . .
Footway ramps, footway boar
road plates.
Works on two-lane singl
Works on



PEDESTRIANS



DIV



OPA
2009
x.182

Traffic Signs Manual

CHAPTER



Traffic Safety Measures
Road Works and Temporary
Part 2: Operations
2009

OPA
2009
x.183

Traffic Signs Manual

CHAPTER



Traffic Safety Measures and Signs for
Road Works and Temporary Situations
Part 1: Design
2009

Reading Room Do's and Don'ts

The British Library is an environment in which both staff and visitors must be able to work without disturbance or fear of

do not disturb others
do so quietly
phone is either turned off
the Reading Rooms and keep
stop sound is turned off
keep the volume to a minimum

not be taken out of the
must be returned to the issue date
with them

action items (not even in pencil) or
them

be used when making notes (no p

ents are allowed in the Reading
harm the collections are not allow
ms. These include, but are not i
p balm and hand cream

hy is permitted (including m
devices)

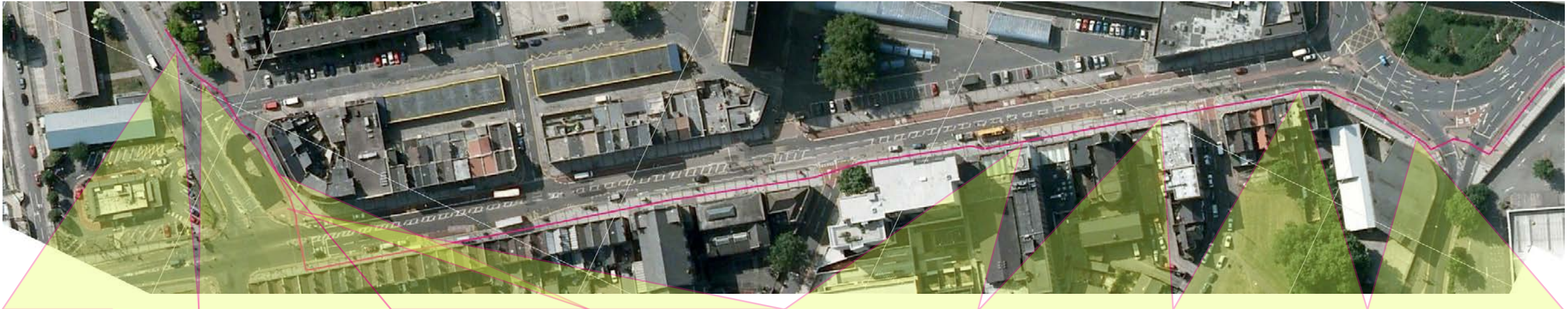
ink, bottled water, sweet
the Reading Rooms

the 'Conditions of Use'

onditions of Use ma



Johnson
Tel 95 47



I can see this purely because of this



I would just sort of let my arm touch (to follow)



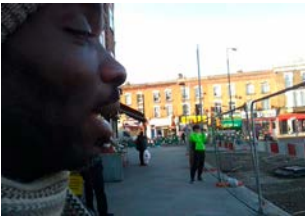
If I had to cross this on my own I would freak because it ain't where you expect it to be



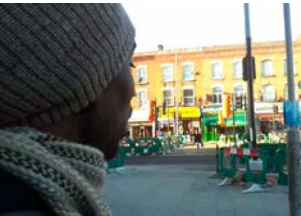
I just saw the red



Just a mass of confusion



It should have more colour on it more warning signs at the bottom it's not marked



They haven't given a warning that the traffic light is not working



It is working but you have to reach inside the barriers



This is a problem because the sign is in the middle of the roadworks



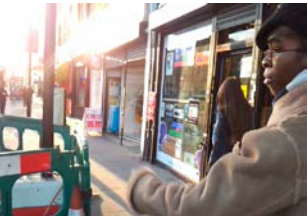
Even though there's no signs there's lots of space so it's no problem



It needs to be in your face, there's no point in it being down there



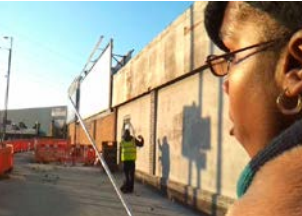
Of a night time if I hadn't had my cane I would have bumped straight into that



If I had come at night I could easily have fallen down there

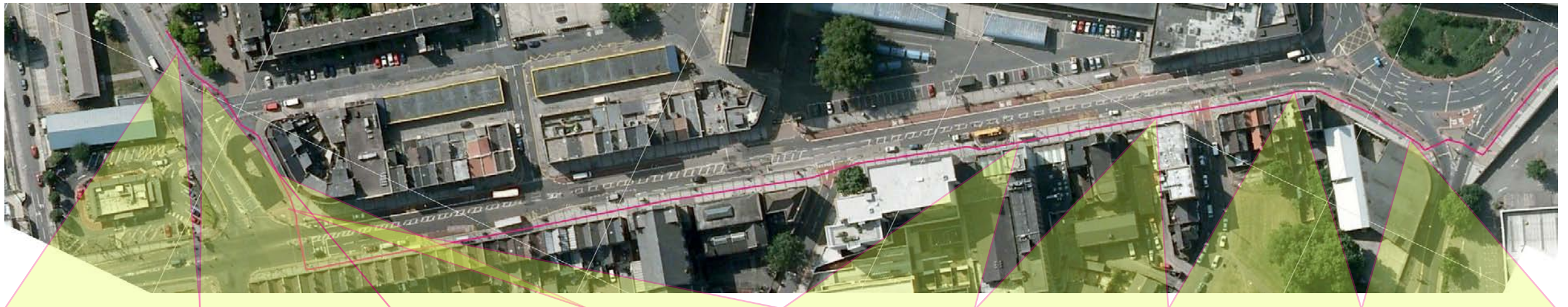


The pedestrian sign that's too small, I'd want it bigger



Walking between the fences this will help because I can touch it on one side





I never know what it actually is, all I know is it's there



Now do I go around this obstruction or do I go here?

It feels like it is blocked off

All I knew was it stuck out, so I went around it



That was more informative than the last obstruction because there was a heat guide to my left and right so I could follow that



I couldn't tell the railing wasn't there until I got very close and I could see the men in yellow

This is quite some distance from the road, this is a long distance

I'm tapping because it's a rough surface. I saw it when it was in my peripheral.

I realised it was a railing, I contacted it to confirm the angle



Is this the fencing? I would have presumed it was something to do with the building.

Is it another fencing?

I'm looking for the button. More roadworks. I'd wait for someone and ask

I'm not sure what that is, it could be more roadworks

If I was on my own I would have panicked and thought oh my g-d what do I do

Do I walk through there, or round here, I don't know

Once I knew I could walk through there that was OK but I don't think it was obvious









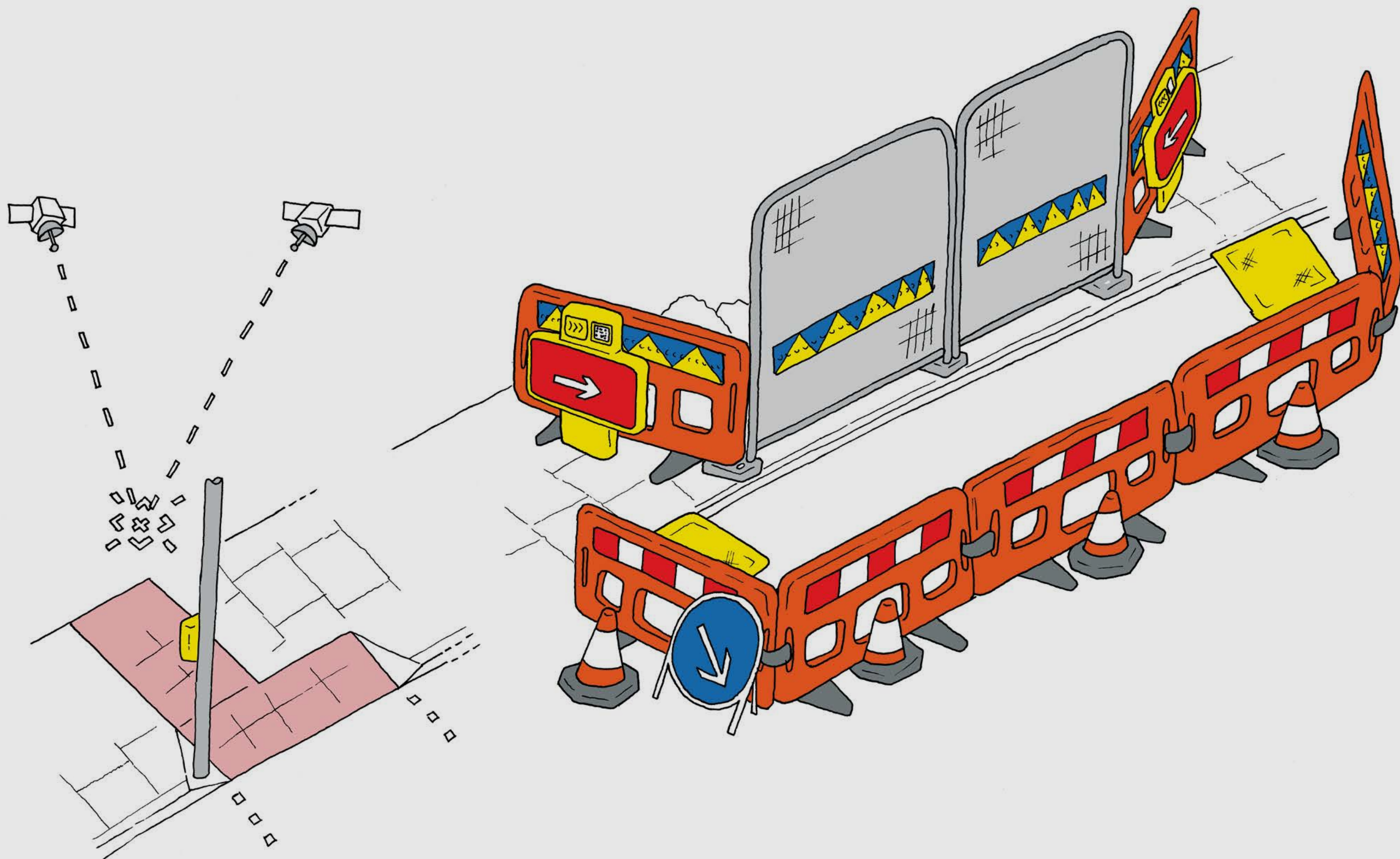
PEDESTRIANS

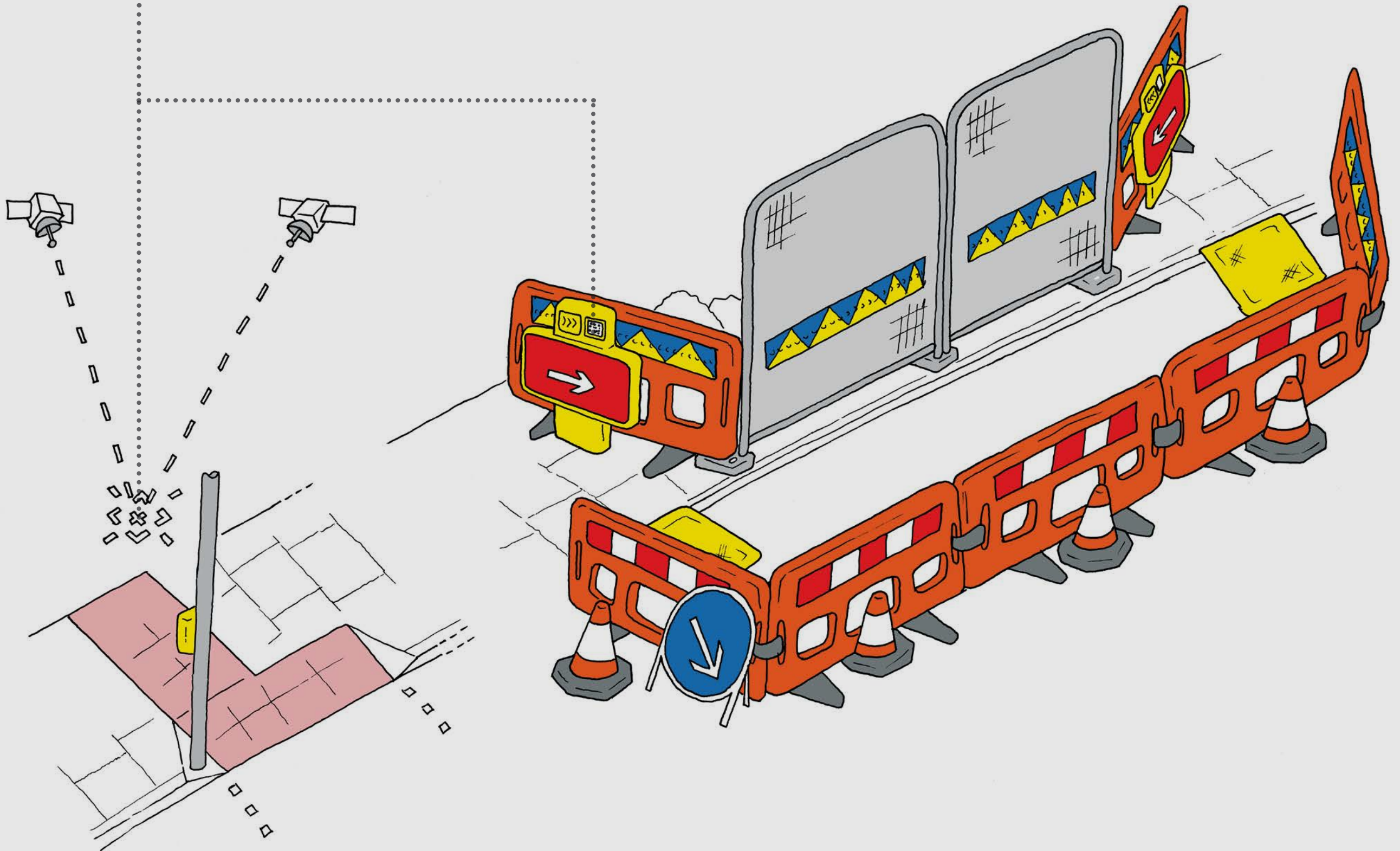




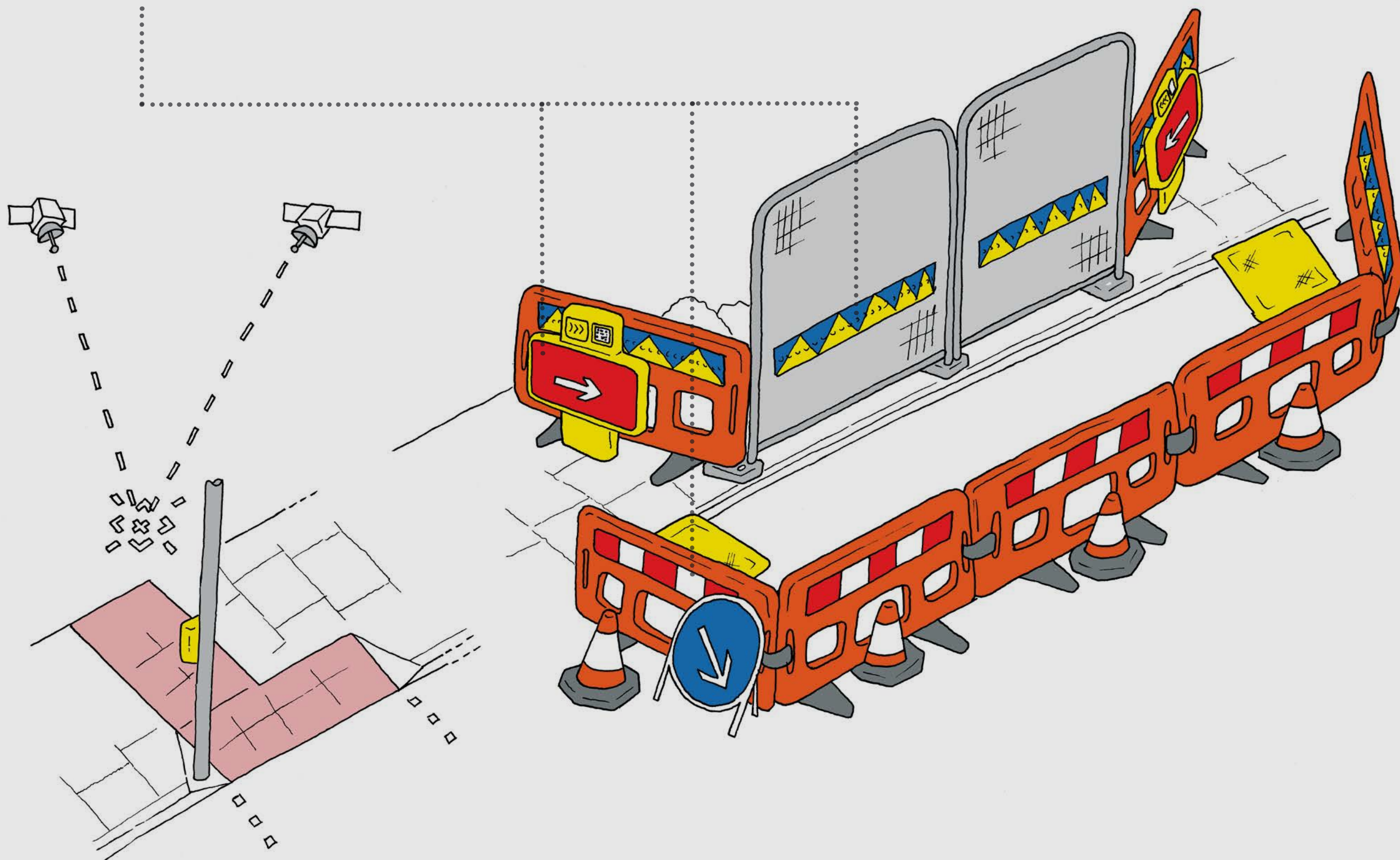




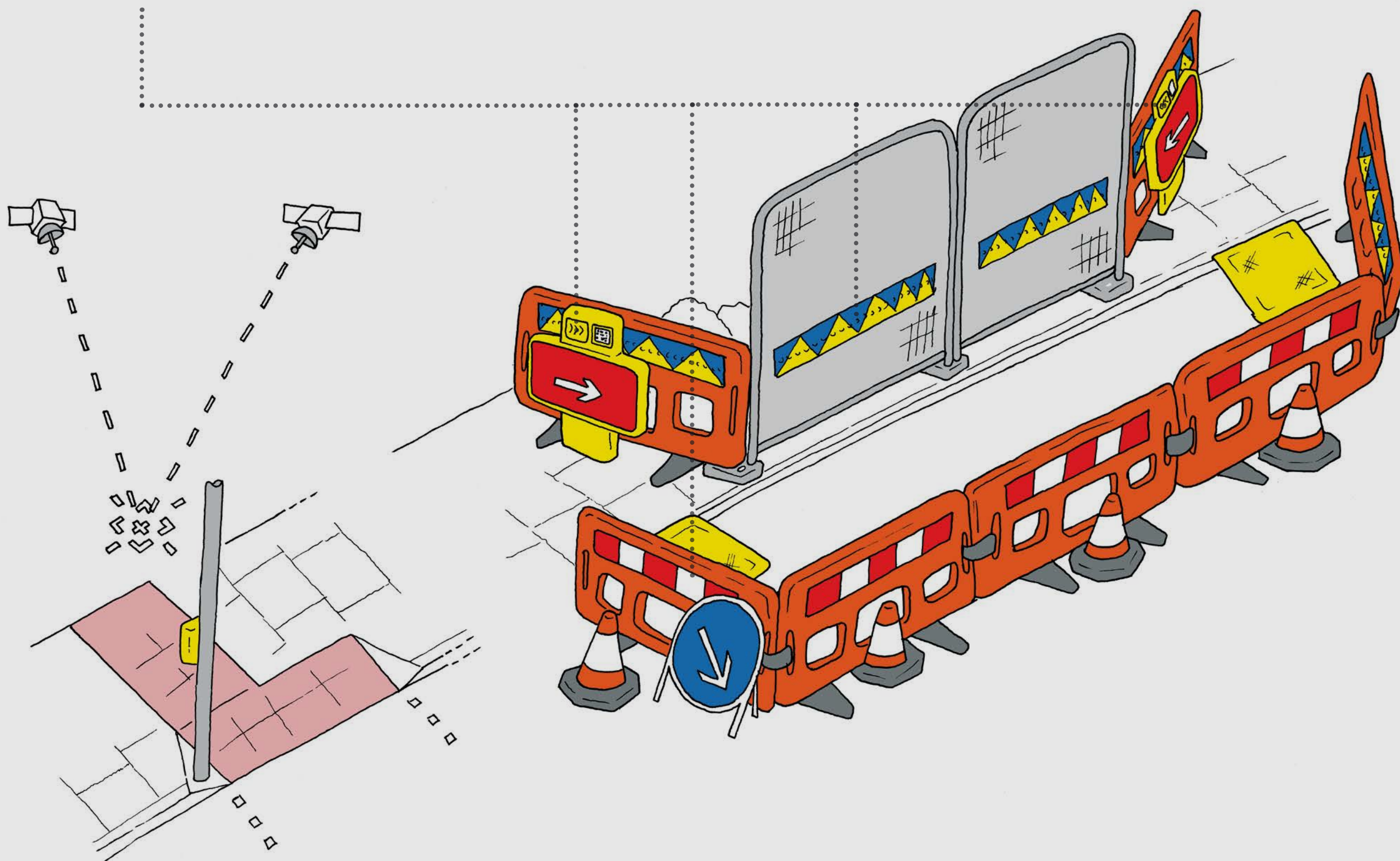








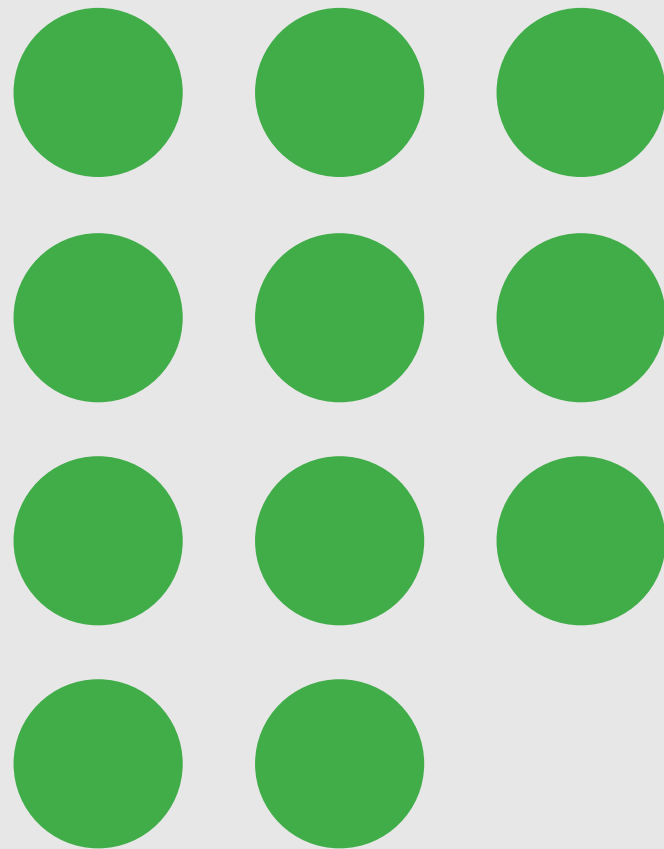






RESTRI

**Preferred
Sight Line**



**No
preference**



**Preferred
existing**

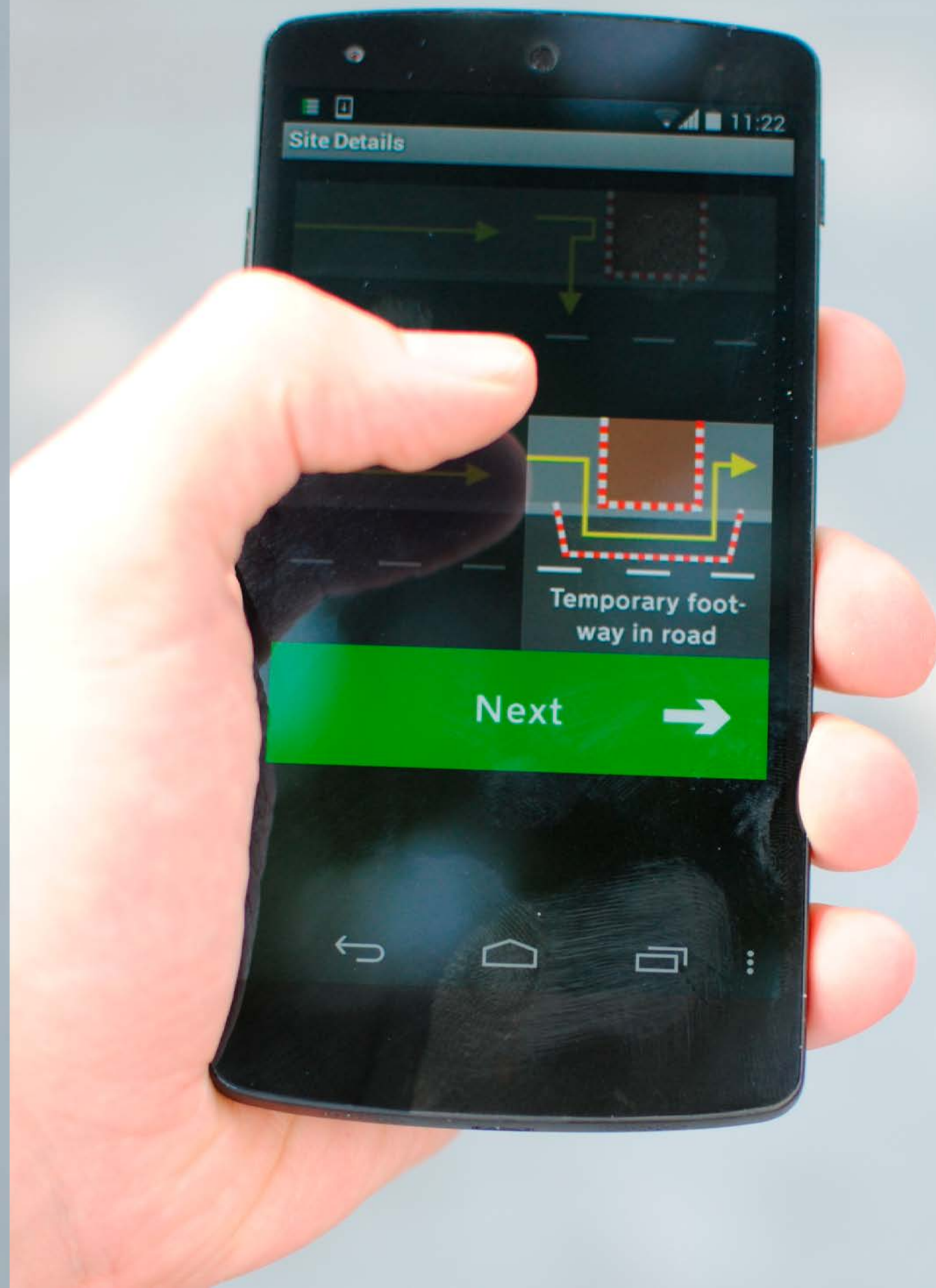
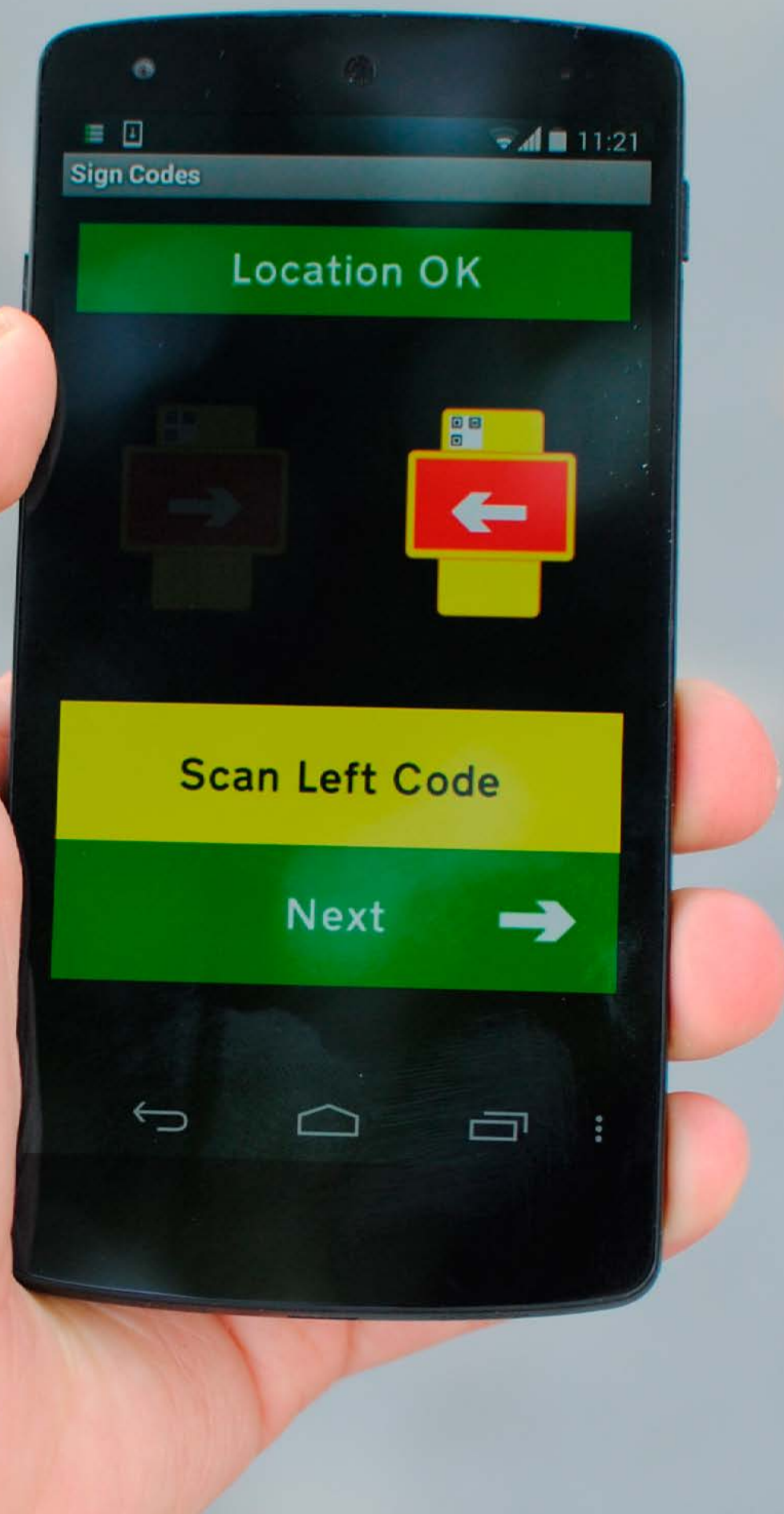




PEDESTRIANS



STATION



on April 9, 2014

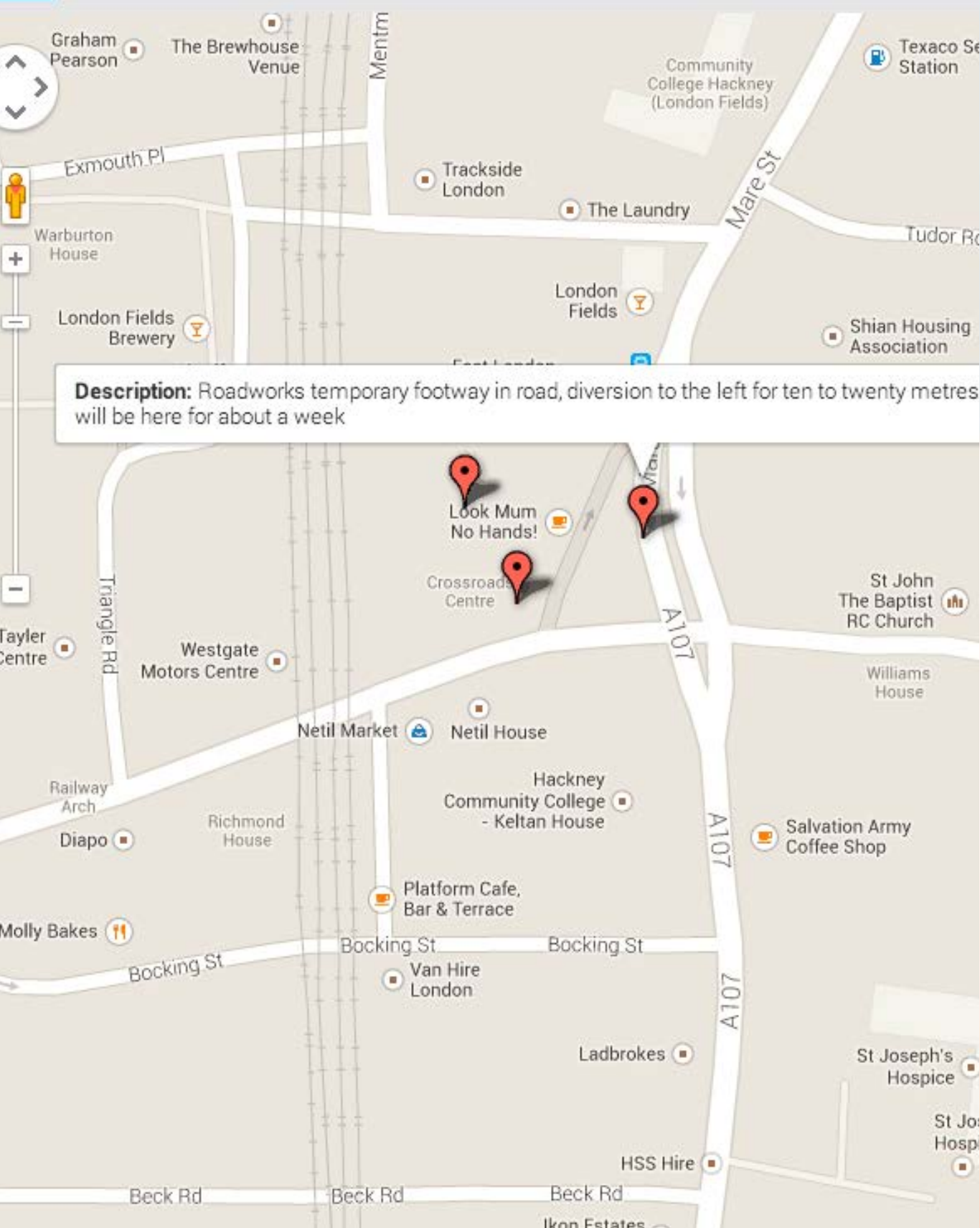
Edit Tools Help

Rows 1

Cards 1

Map of Location

No filters applied



PROPOSED ARCHITECTURE FOR PUBLIC DIGITALLY ACCESSIBLE SIGNAGE

Ross Atkin
September 2014

