

annotata civitatem

192.168.0.90

The physical book will include a special cover jacket.

Ciska Swaak & Leslie Page

## **INTRODUCTION**

The most important purpose of surveillance cameras is to guarantee our fundamental right of safety. But they're missing the point. Instead, they deprive our other fundamental right, namely our privacy and our freedom.

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# **HOW CAN THE ARTISTIC APPROPRIATION OF SURVEILLANCE CAMERAS CREATE AWARENESS OF PRIVACY ISSUES?**

research question

## **ASSAY SURVEILLANCE CAMERA**

A surveillance camera is a video camera that captures image to prevent crime as its main goal. Other important goals are to access control and alarm verification. Two secondary purposes are the detection of criminal offences and capturing court evidence in criminal matters.

## LAWS AND REGULATIONS FOR CAMERA SURVEILLANCE

There are various laws and rules that have to be met in order to be allowed ownership of a surveillance camera. The most important of these are the European Convention on Human Rights (ECHR) which establishes that surveillance should be necessary, known, proportional and alternative. In addition, The Personal Data Protection Act rules in case images are captured in which people are identifiable. There is no enforcement authority or supervisor who monitors if owners of surveillance cameras in Sun City, Arizona, play according to the rules.

Although the Data Protection Commission is the department that oversees compliance with the Data Protection Act, in most cases, owners qualify for the exemption.

## TYPES OF SURVEILLANCE CAMERAS

Surveillance cameras can be divided into two separate categories. On the one hand there is the operation of the camera and on the other hand there is the design of the camera.

### Analog cameras

At the more traditional spectrum we see analog security cameras (also known as CCTV). The analog image is sent to a digital video recorder (DVR). Then the analog image is converted via VCR to a digital image. Thereafter, all images are stored on a separate hard drive, so the images can be viewed later.

### IP Cameras

IP stands for 'Internet Protocol', so the camera works over the internet. With this kind of camera the image is captured analog but it is immediately converted to a digital image in the security camera itself.

### Design of the camera

Traditional surveillance camera  
The rectangular elongated security cameras are still much in use. They are very efficient but easy to damage and strikingly visible.

### Dome camera

Both in analog or IP variant available.  
A dome camera can be suspended on the ceiling or can be attached to the wall. The security camera itself is in a 'dome'. This dome comes in the form of a small bubble that is placed over the camera. This bubble is obscured so the camera itself is no longer visible. In addition to obscuring the camera the dome is also meant to counter vandalism.

### Hidden cameras

The name of this type of security camera is already very clear. These are cameras that can hardly be noticed. You also have these cameras in the form of a 'dome', but usually there is chosen for a much smaller variant. These are only a few millimeters or centimeters big. In most cases, the mini cameras are incorporated into other objects.



SOURCE  
Bewakingscamera, consulted at 30.10.14, <http://nl.wikipedia.org/wiki/Bewakingscamera>  
Bewakingscamera, consulted at 30.10.14, <http://www.darm-systeem-beveiliging.nl/bewakingscamera.html>

## **EXAMPLES**

Research about projects of artists who already did some related work about surveillance and privacy.

CAMERAS - Madrid (Spain)  
by SpY

Installation of 150 fake  
security cameras on building  
facade with the intention of not  
watching over anything.





Stealth Wear  
by Adam Harvey

Fashion that will hide you from  
facerecognition technology.



ADAM HARVEY

***Stealth Wear***  
JANUARY 17, 2013

TANK

PRIMITIVE LONDON

## **WHAT DO THE CAMERAS LOOK LIKE AND WHAT IS THEIR VIEW?**

Field research







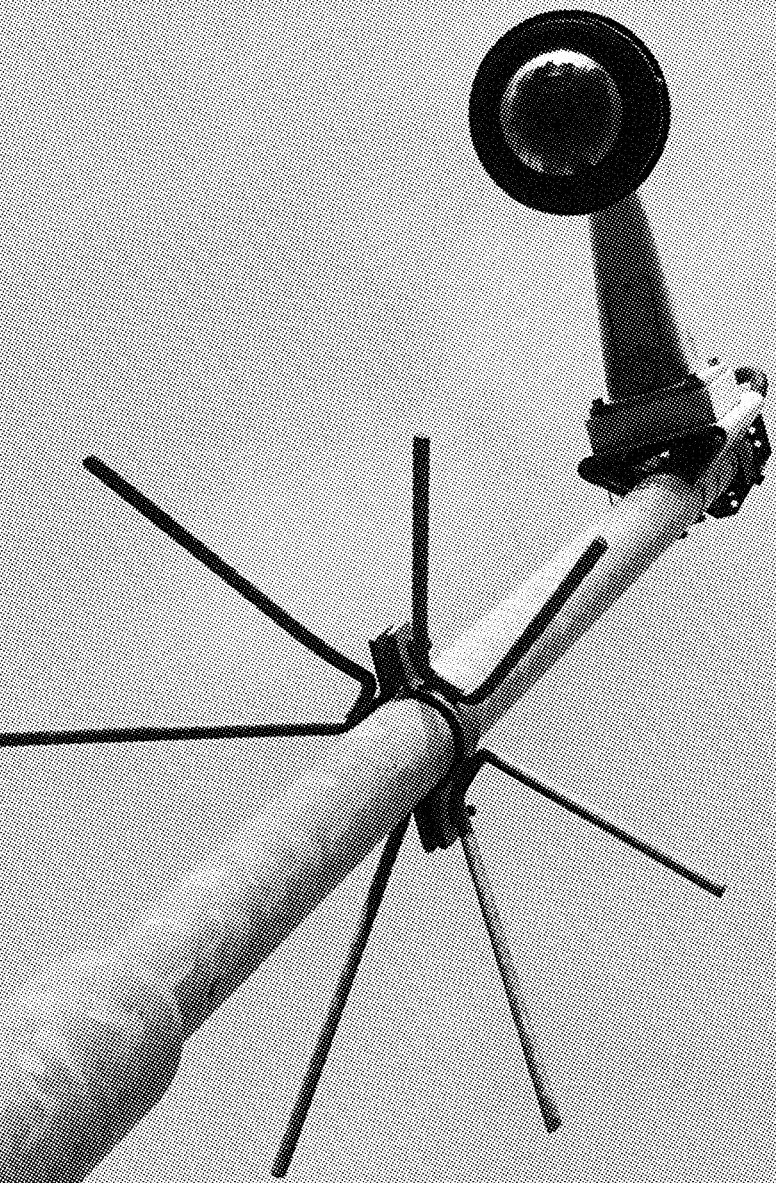


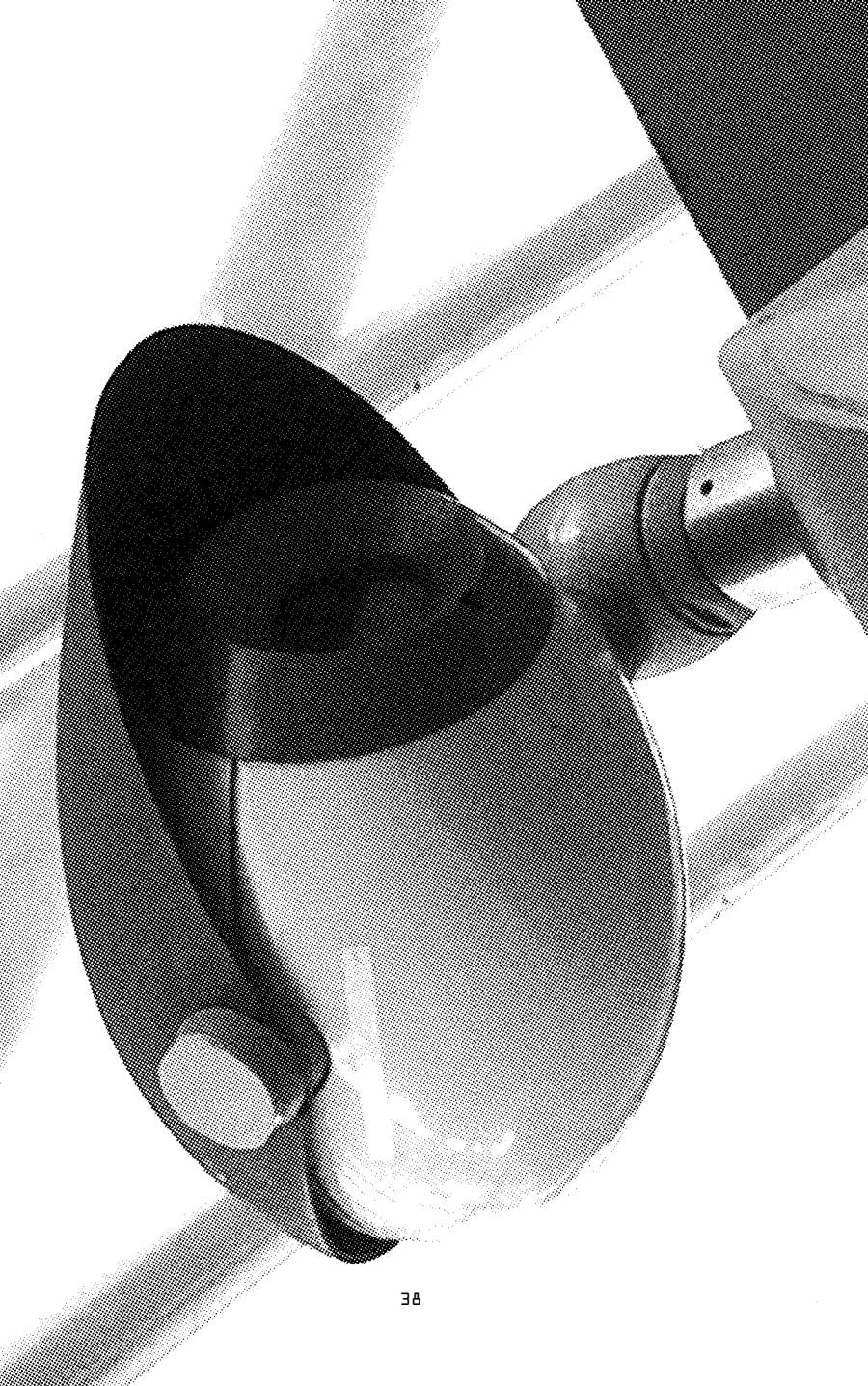












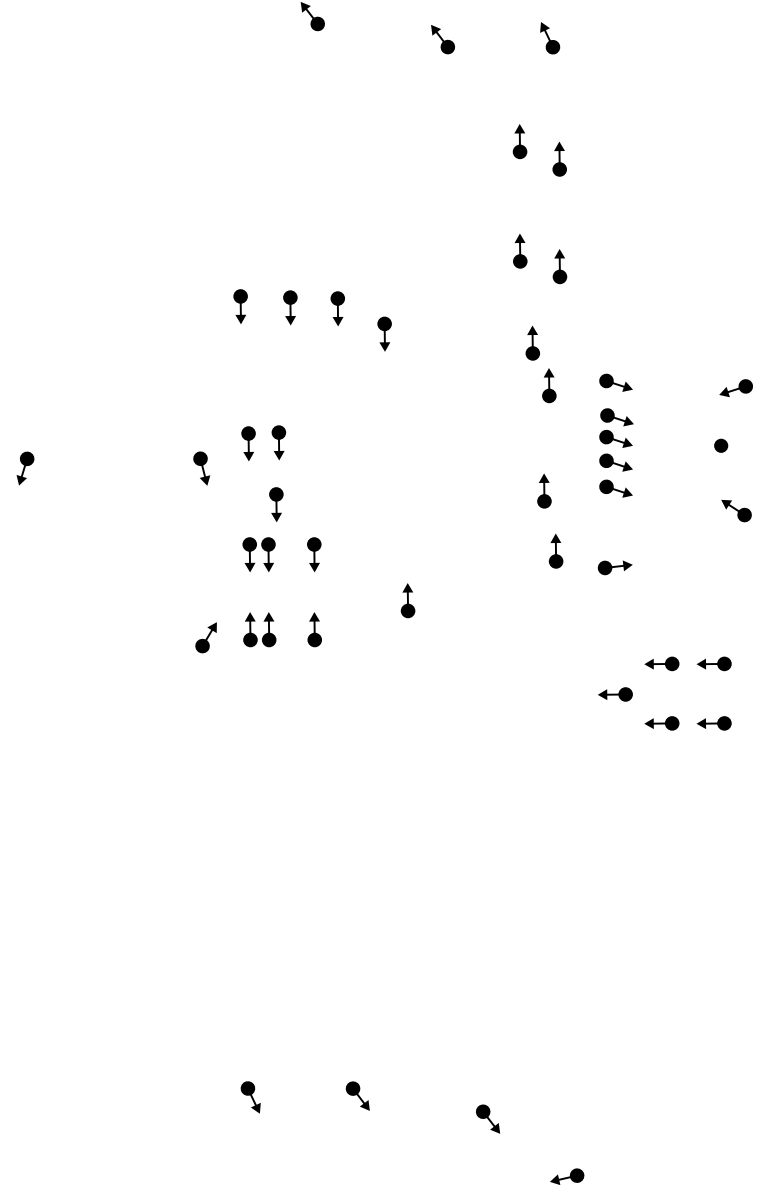
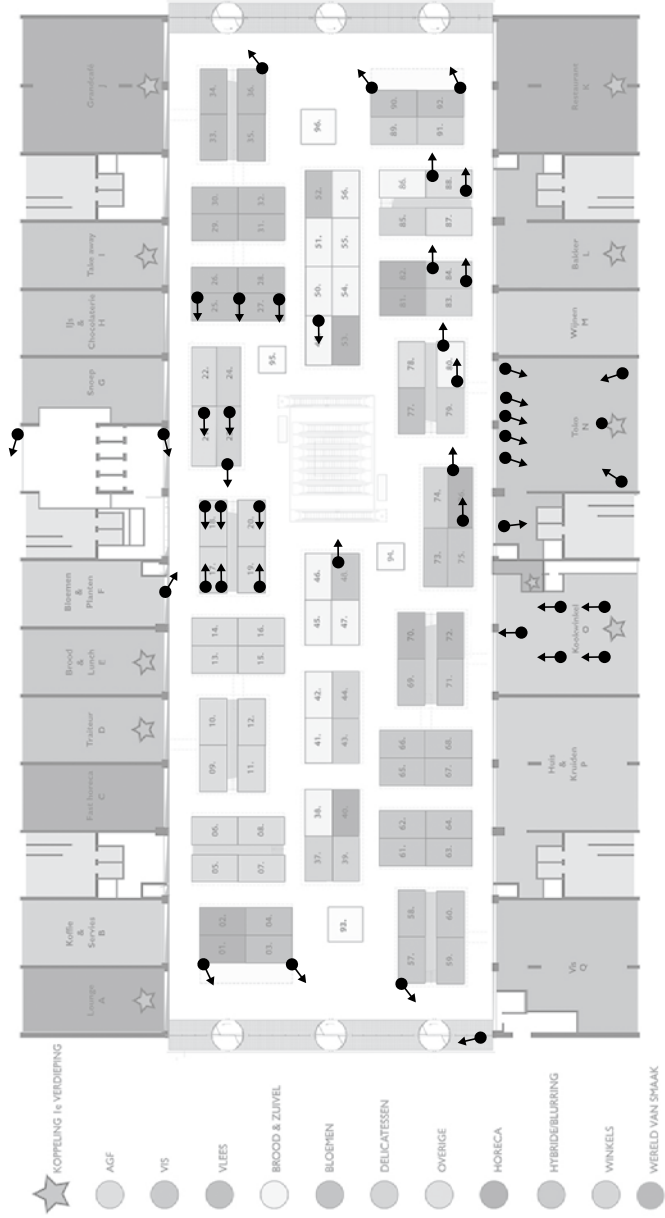
## ON THE WAY HOME

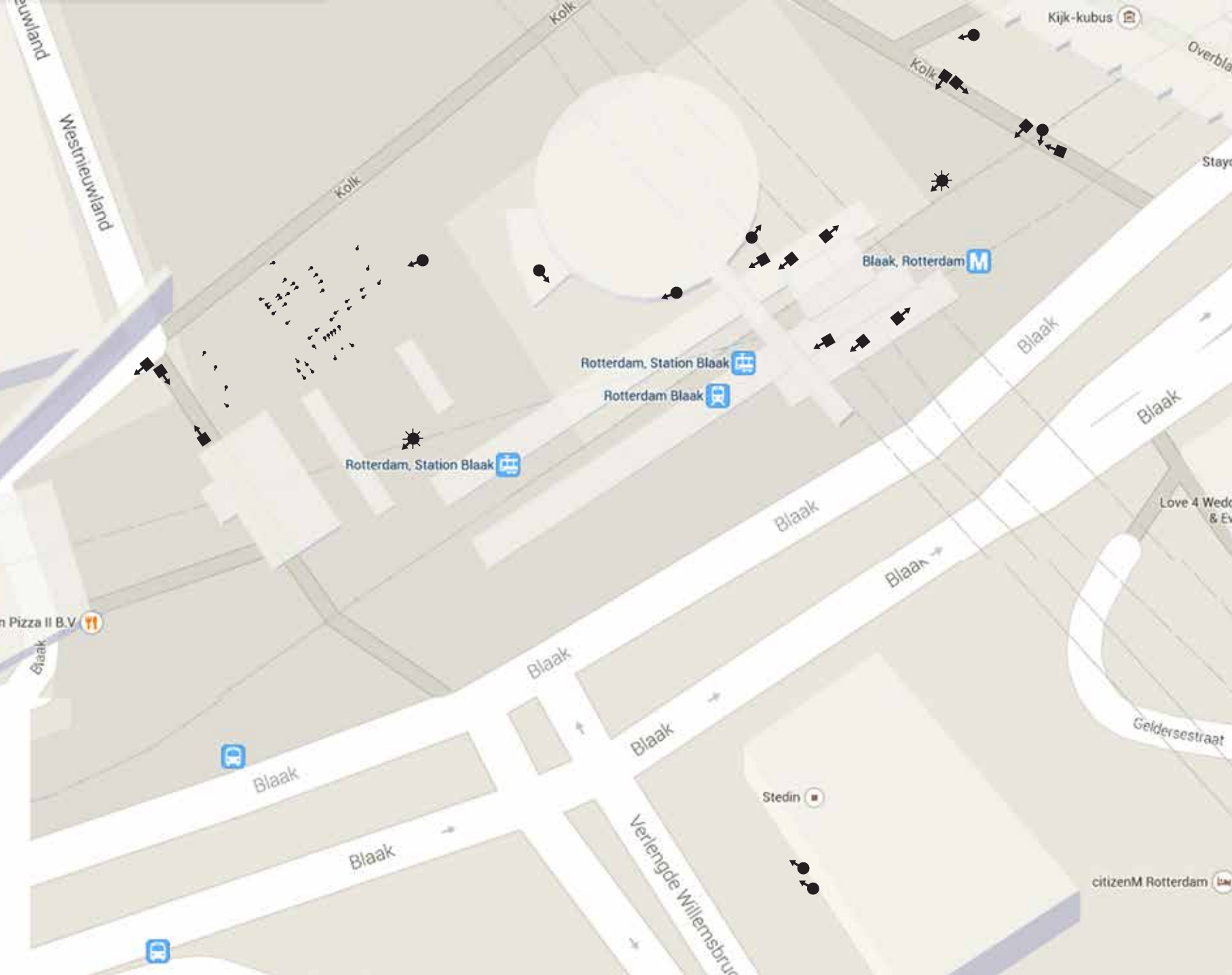
Amount of cameras on the way home.

- Wijnhaven school entrance 4
- Junction Mariniersweg - Burgemeester van Walsumweg 1
- In Harolds are several cameras. I went to Harolds art supplies store.
- On the facade of Casino 4
- Subway station entrance 1
- At the end of the escalator 1
- Check-in gates 1
- Platform 4
- In the subway 2 at a entrance
- Platform 4
- Check-out gates 1
- Station hal 2
- Subway station entrance 1
- Bus 3 (when you enter the bus, in the middle and in the back of the bus.)

## **MARKTHAL**

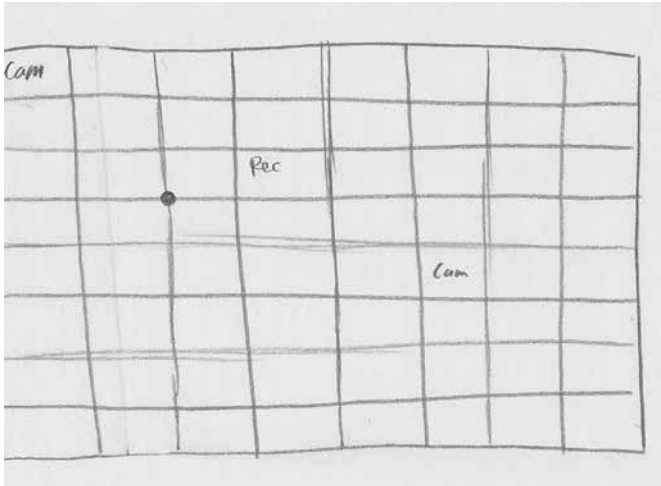
A map of the markthal and its surroundings with all the visible cameras.



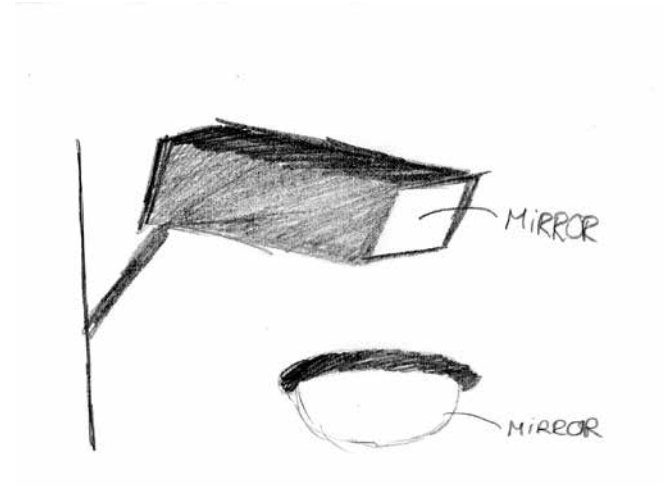


## **FIRST IDEAS**

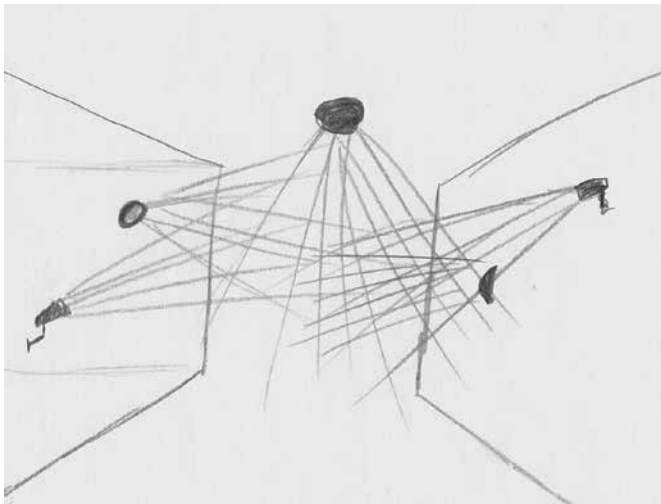




All our (video)views trough online cameras over the whole world.

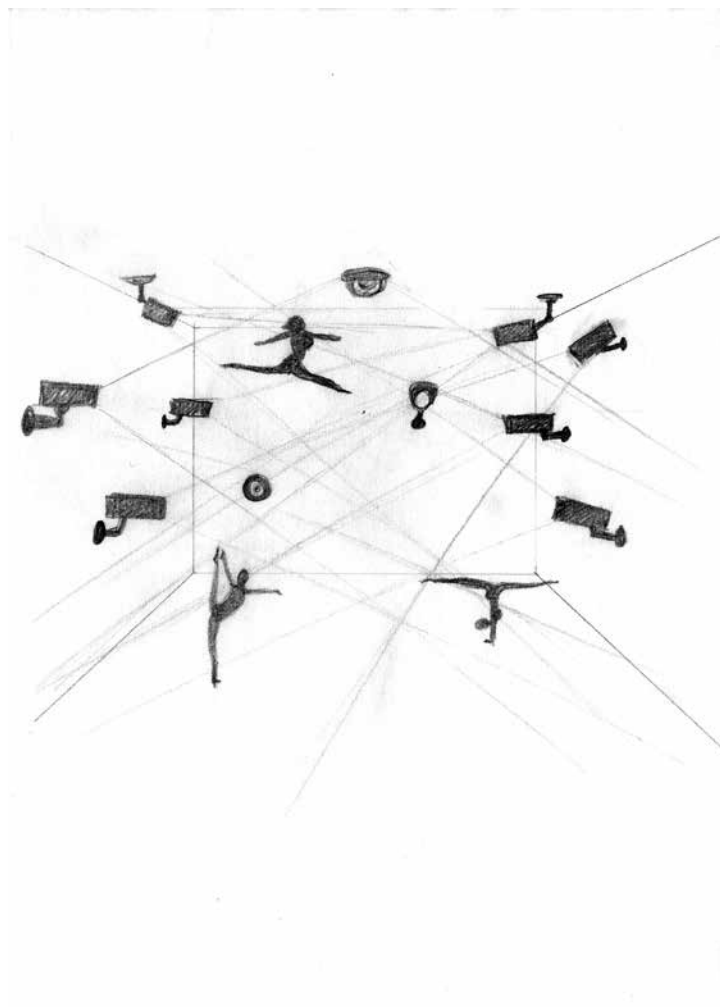
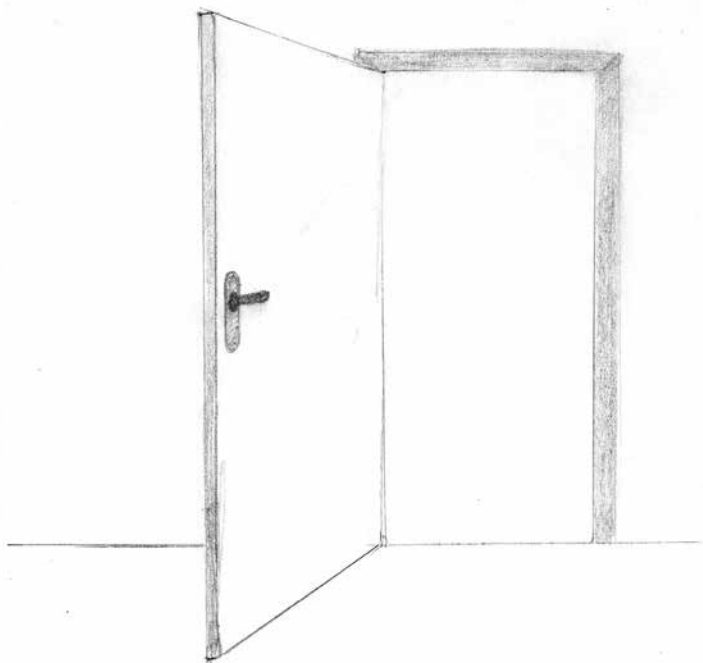


A 'huge' fake camera with mirrors in it.  
Also capturing the viewers response.



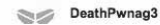
Trap of security cams in hall (of school).  
Capture the reaction of people.

# FREEDOM





## Hack Securty Camera using Google!



Hack Securty Camera using Google!  
Here Are The Codes:

```

inurl:/view.shtml
intitle:Live View / - AXIS
inurl:view/view.shtml
inurl:ViewerFrame?Mode=
inurl:ViewerFrame?Mode=Refresh
inurl:axis-cgi/jpg
inurl:axis-cgi/mjpg (motion-JPEG) (disconnected)
inurl:view/indexFrame.shtml
inurl:view/index.shtml
inurl:view/view.shtml
liveapplet
intitle:live view intitle:axis
intitle:liveapplet
allintitle:Network Camera NetworkCamera (disconnected)
intitle:axis intitle:video server
intitle:liveapplet inurl:LvAppl
intitle:EvoCam inurl:webcam.html
intitle:Live NetSnap Cam-Server feed
intitle:Live View / - AXIS
intitle:Live View / - AXIS 206M
intitle:Live View / - AXIS 206W
intitle:Live View / - AXIS 210
inurl:indexFrame.shtml Axis
inurl:MultiCameraFrame?Mode=Motion (disconnected)
intitle:start inurl:cgistart
intitle:WJ-NT104 Main Page
intitle:snc-z20 inurl:home/
intitle:snc-cs3 inurl:home/
intitle:snc-rz30 inurl:home/
intitle:sony network camera snc-pl
intitle:sony network camera snc-m1
site:.viewnetcam.com -www.viewnetcam.com
intitle:Toshiba Network Camera user login
intitle:netcam live image (disconnected)
intitle:i-Catcher Console - Web Monitor
  
```

**PEEPING  
INTO 73.000  
UNSECURED  
SECURITY  
CAMERAS  
THANKS TO  
DEFAULT  
PASSWORDS**

A site linked to more than 70.000 unsecured security camera locations in 256 countries to illustrate the dangers of using default passwords.

Watch surveillance online | x

← → × 🏠 <http://www.insecam.org/cam/bycountry/US/> ☆ 🗨️ 📄 ☰

» 📁 Andere bladwijzers

[World CCTV cameras online directory](#) [Axis cameras](#) [Axis2 cameras](#) [Panasonic cameras](#) [Linksys cameras](#) [TPLink cameras](#) [Sitemap by cities](#) [Add surveillance camera](#) [FAQ](#)

[Contacts](#)


### IP cameras: United States


[Vind ik leuk](#) 0 [Tweet](#) 0 [Pin it](#) [g+](#) 0 [Share](#)

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- 

Watch Panasonic camera in United States Rochester
- 

Watch Panasonic camera in United States Bend
- 

Watch Panasonic camera in United States Stockton
- 

Watch Panasonic camera in United States New Kensington

- 
- 

United States (1756)  
Japan (661)  
Italy (279)  
Netherlands (180)  
France (168)  
Germany (141)  
United Kingdom (139)  
Russian Federation (118)  
Sweden (105)  
Canada (90)  
Norway (89)  
Austria (85)  
Spain (81)  
Switzerland (79)  
Czech Republic (68)  
Korea, Republic Of (67)  
India (64)  
Poland (40)  
Denmark (35)  
Mexico (33)  
Taiwan, Province Of (32)

Wachten op m.addthisedge.com...

ignorant  
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# INSE

curious  
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 Privacy  
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 city  
 technology

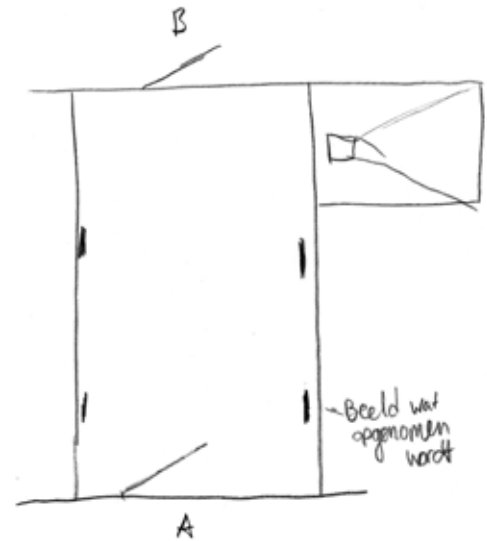
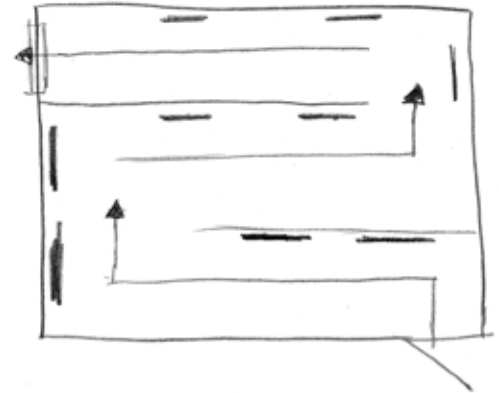
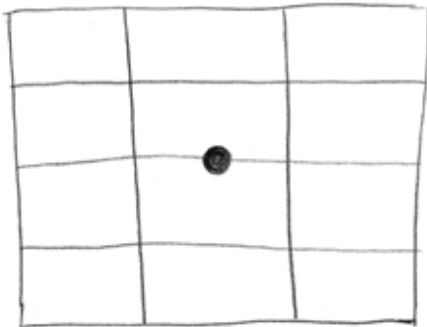
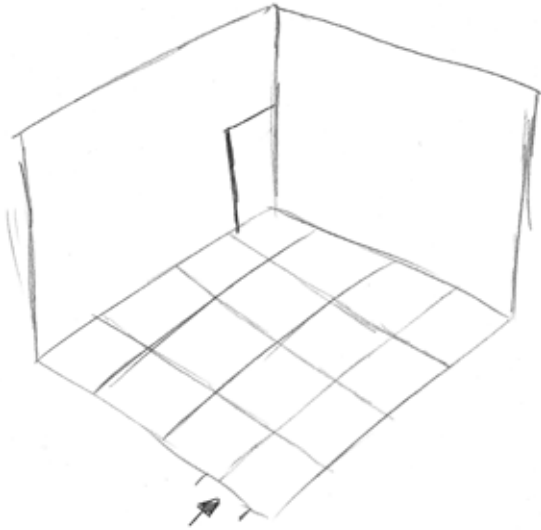
# CAM

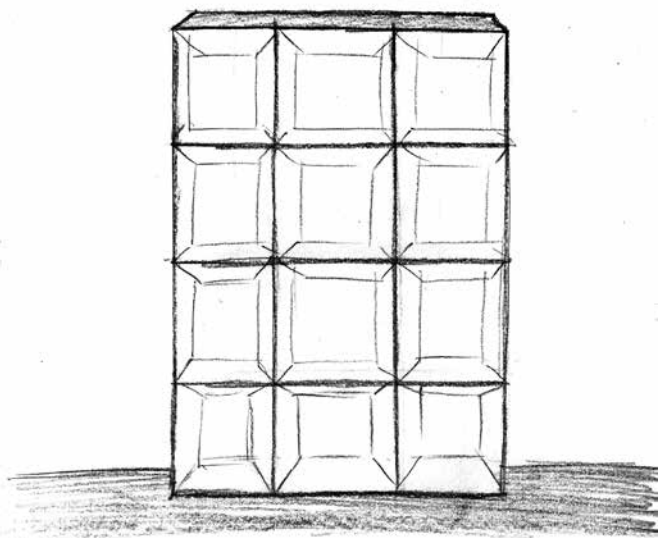
## CONCLUSION

There's nothing more tedious, yet exciting, than watching surveillance cameras. They prey on the innocent and the unknowing. They protect businesses, workplaces, and homes. They catch criminals in the act, find hilarious anomalies, and are just darn cool when you're not the one that's supposed to be eavesdropping with them.

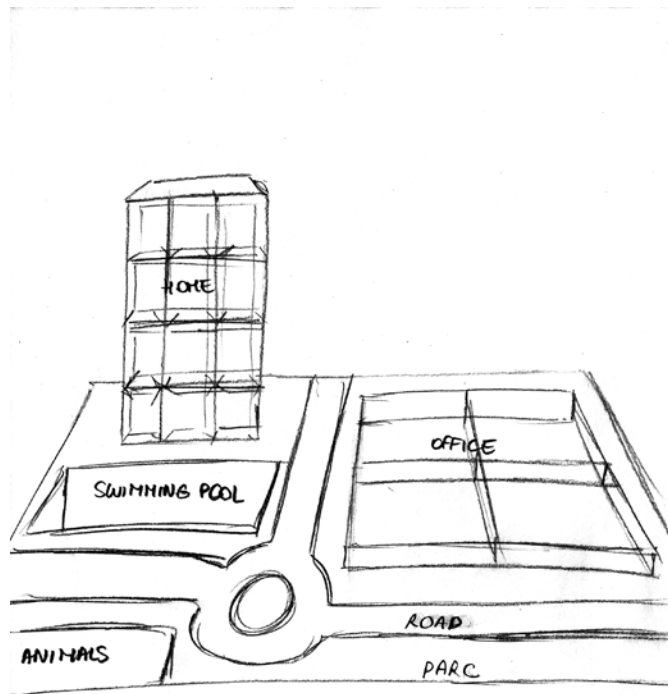
## **FOLLOWING IDEAS**



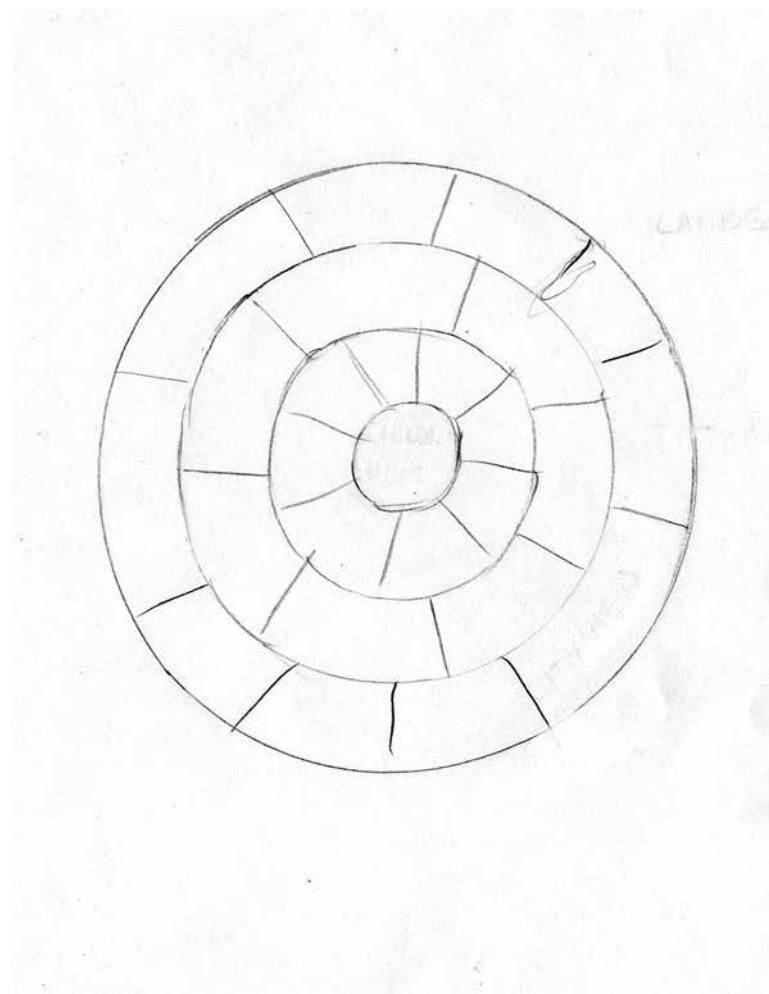
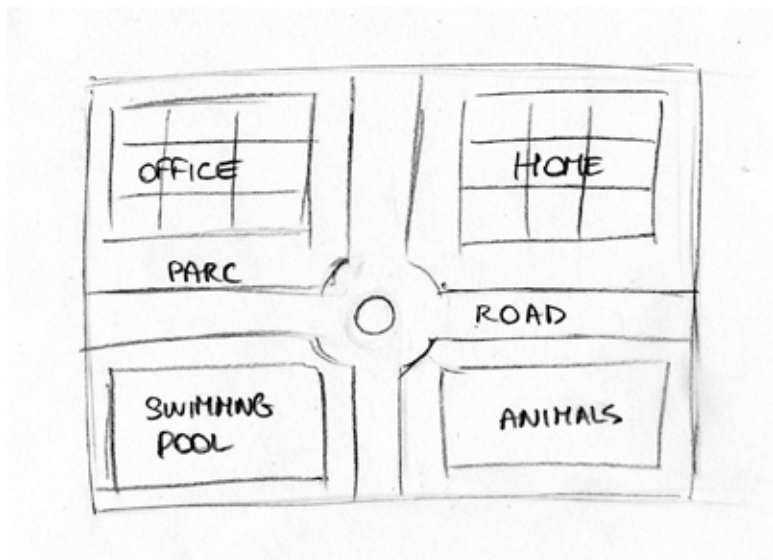




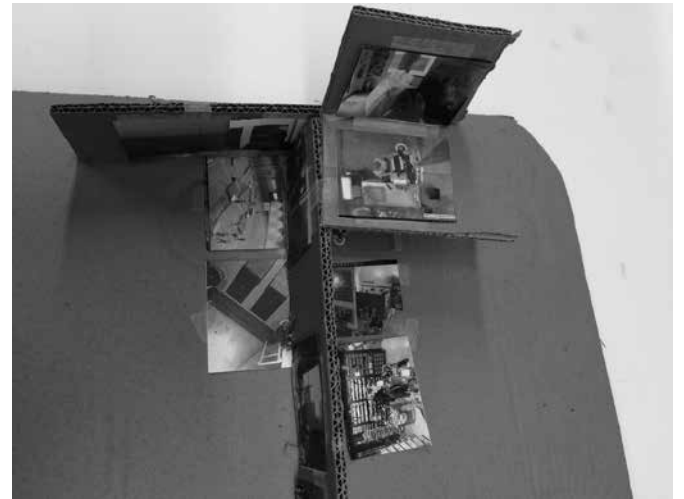
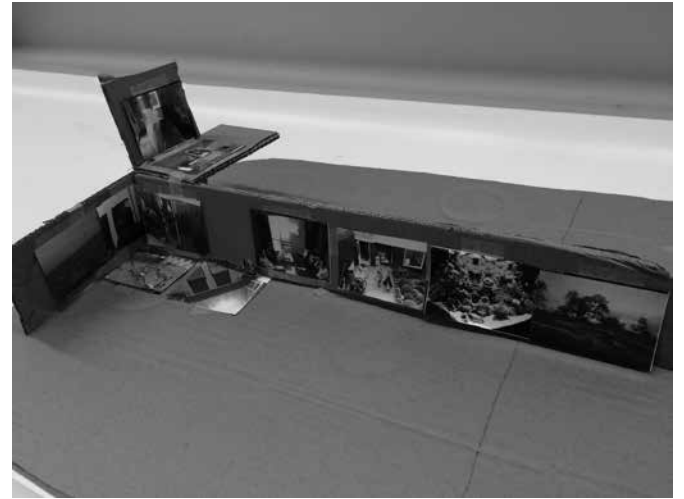
68



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## **PROTOTYPE**



## **PROJECTION TESTING WITH BEAMER**

- Different distances from projector to the wall
- Different background colors (white - (wood)brown - black - red - pink)
- Different sizes of the movies



1m



2m



1.5m detail



Wood brown background



Red background



Pink background



Black background

#### Conclusions:

A distance of 1,5m was the most clear one. For the beamer we've used, the perfect distance from the projector to the wall was 1,5m. but we are going to use another one for the presentation, so we need to retest this.

The white color is the best one to use on the background, because the contrast is in this case the highest.

Ofcourse it depends on the quality of the camera we've made the movie with, but the smallest size we can use is 3 by 5cm



## FORM

Sun City, Arizona



Brøndby, Denmark



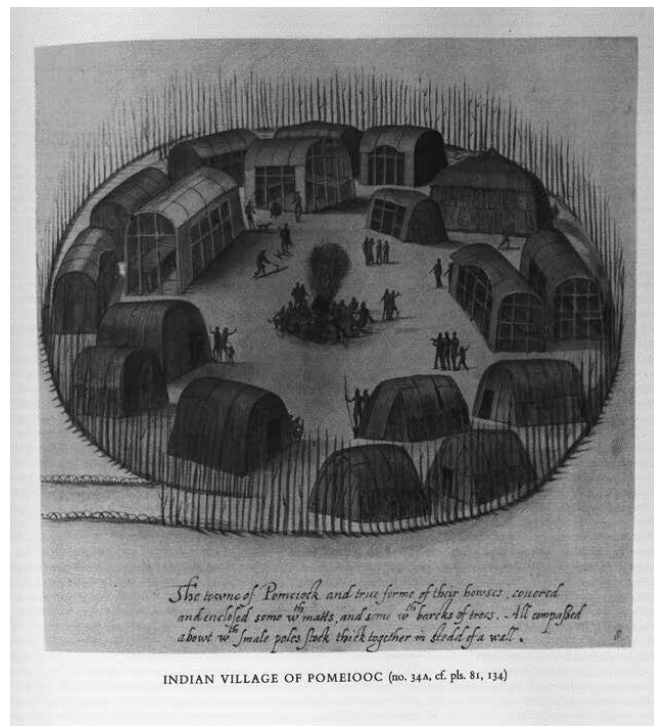
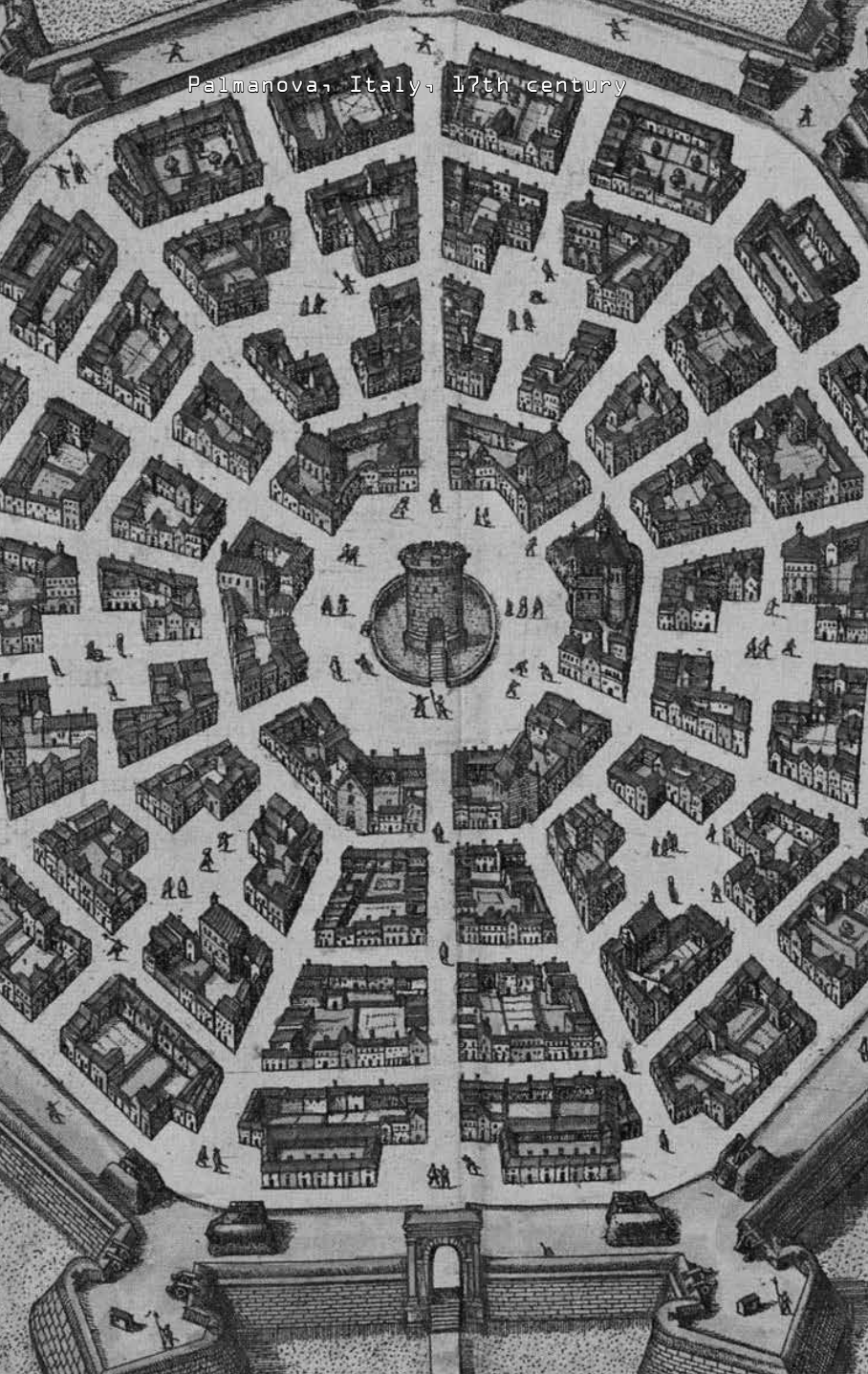
Nahalal, Jezreel Valley, Israel



Dreischor, The Netherlands

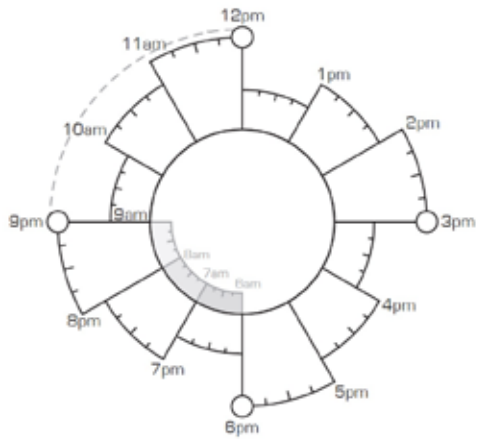


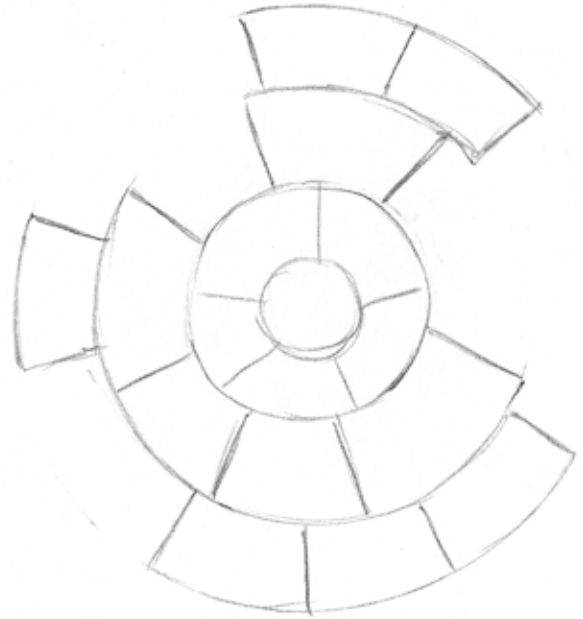
Palmanova, Italy, 17th century



*The town of Pomeiooc, and true forms of their houses, covered  
and enclosed some w<sup>th</sup> mats, and some w<sup>th</sup> barks of trees. All compassed  
about w<sup>th</sup> small poles stuck thick together in stead of a wall.*

INDIAN VILLAGE OF POMEIOOC (no. 34A. cf. pls. 81, 134)





FINAL FORM

The rings are based on the levels of invasion of privacy.

From outside to inside: low, moderate, high, very high, extreme, critical.

## REFLECTION

With this project we wanted to make the people aware that they are constantly being filmed, always and everywhere. Not only are we unceasingly tracked by the government, we also film ourselves at home. By making a projection of a collection of movies by surveillance cameras we found on the internet we wanted to make a statement by showing the reality of the invasion of the privacy.

When we discovered the website 'insecam' we were completely in shock by the accessibility of the surveillance cameras.

Het eindresultaat en de complete reflectie komt in het physical boek te staan.

The final results and a complete reflection will be presented in the physical book.