



Delft (NL) Ypenburg

DICAr

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DICAr, Dipartimento di Ingegneria Civile e Architettura
Corso di Laurea in Ingegneria Edile-Architettura
Università degli Studi di Pavia

www.unipv.it/carlista

L'Aja



Delft

Ypenburg - Delft

DATI

Anno progetto:
1995

Piano Urbano:
**Frits Palmboom & Van Den
Bout**

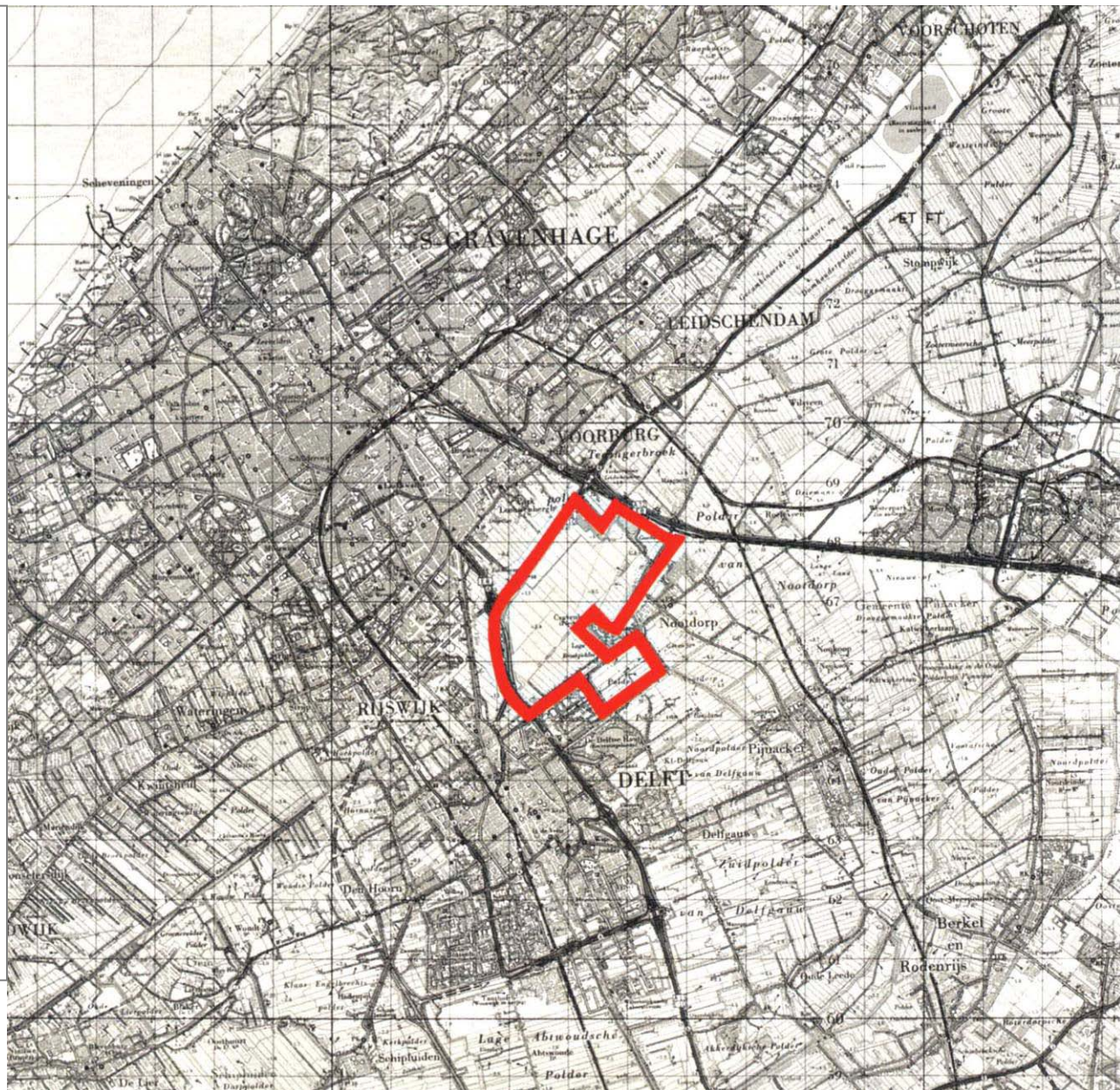
Località:
**Ypenburg – Delft ; L'Aja
(Olanda)**

Abitazioni:
11.937

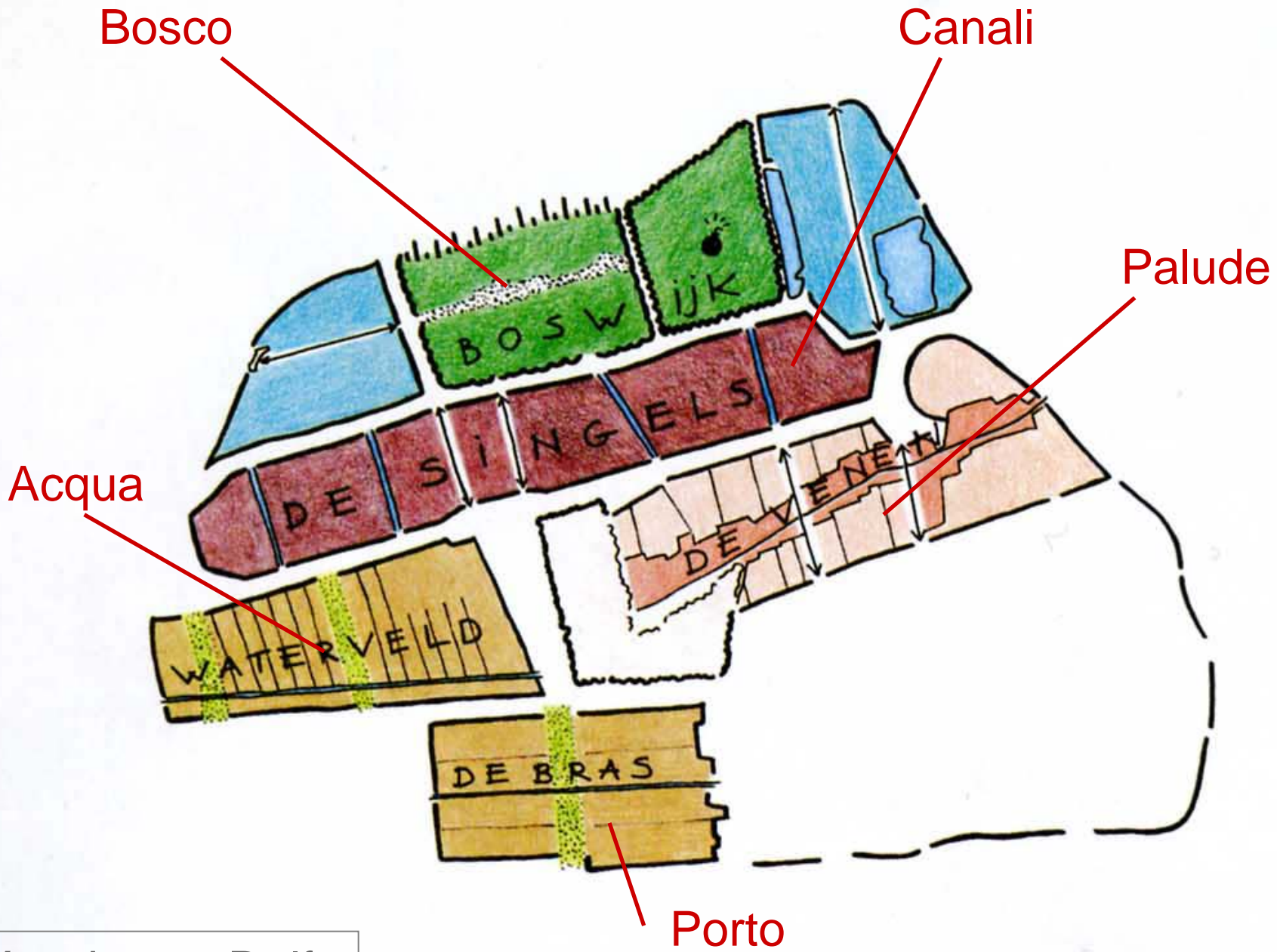
Superficie:
340 ha (3.400.000 m²)

Superficie media per abitazione:
150 m²

Densità:
35 abitazioni /ettaro



Ypenburg - Delft



Bosco

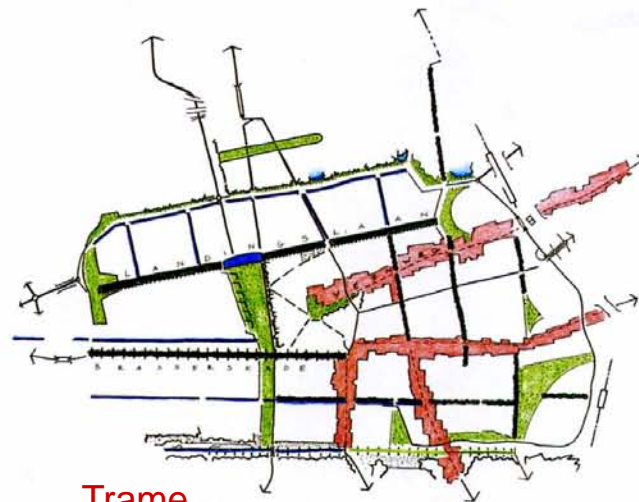
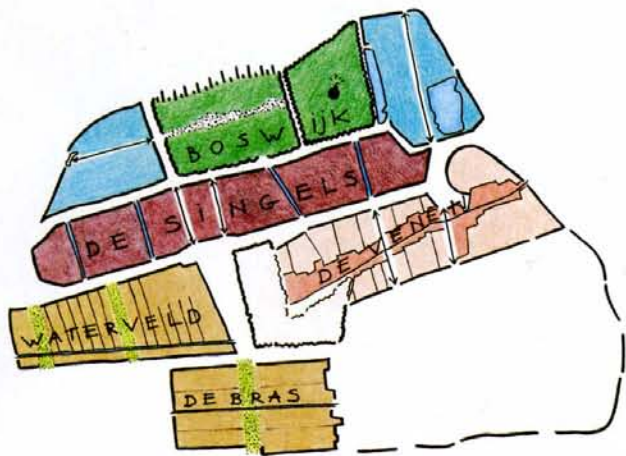
Canali

Palude

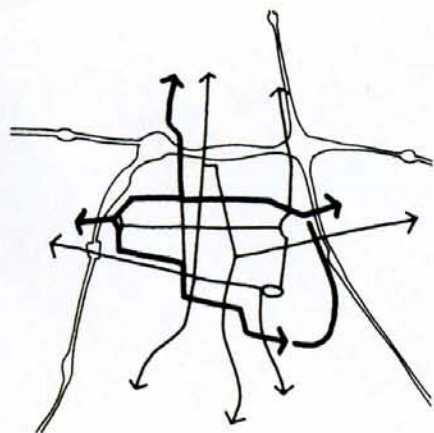
Acqua

Porto

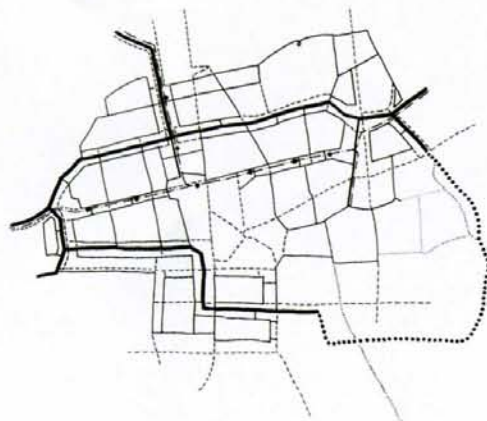
Ypenburg - Delft



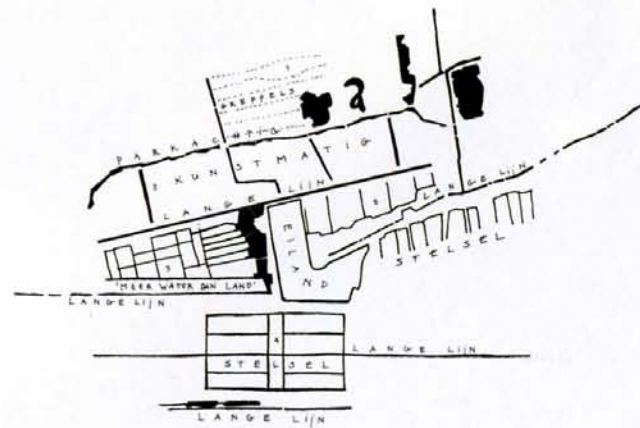
Trame



■ SCHEMA VIABILITÀ ESTERNA
EXTERNAL ROAD GRID



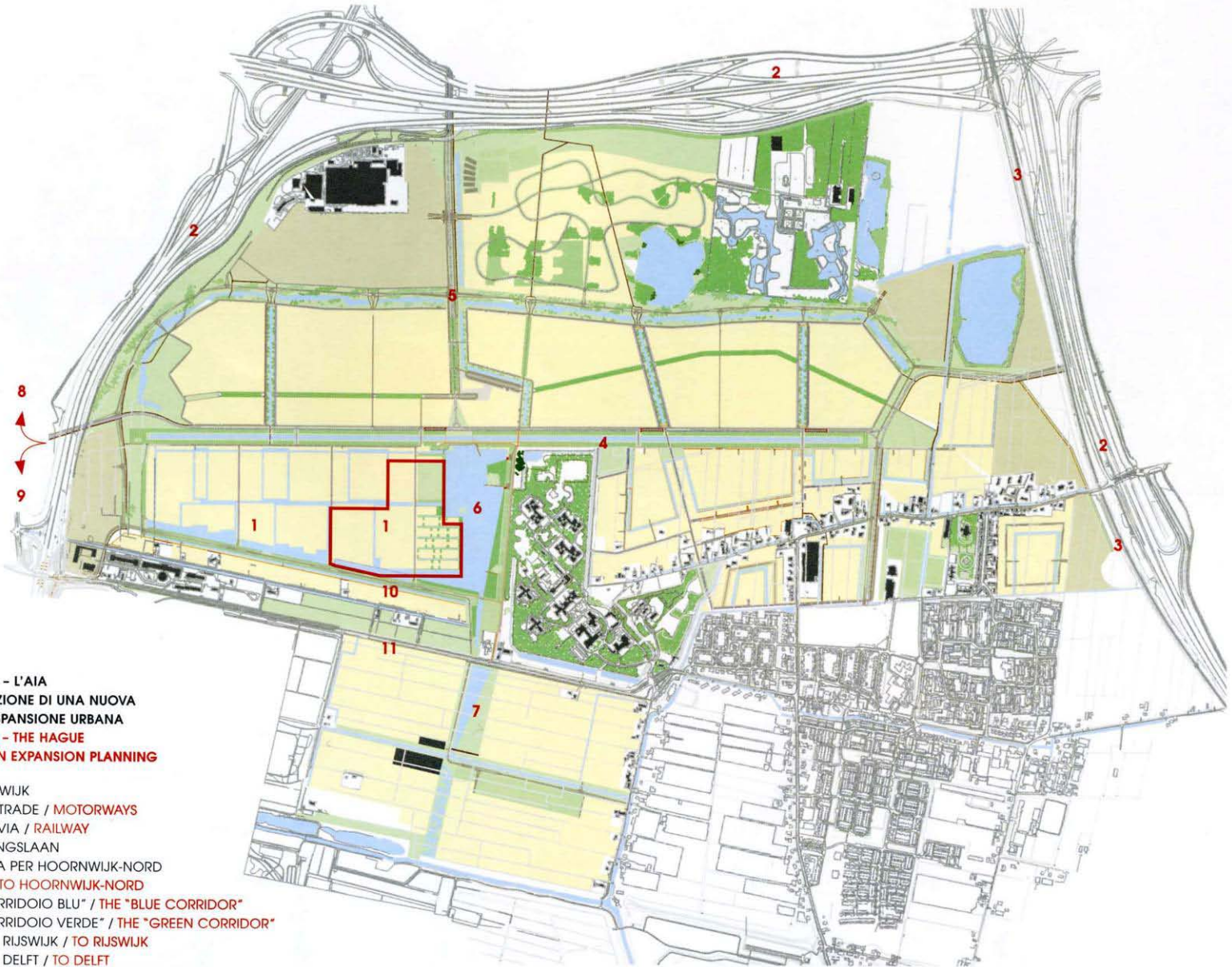
■ PIANO DEL TRAFFICO
TRAFFIC PLAN



■ PIANO DELLE ACQUE
WATERWAY PLAN

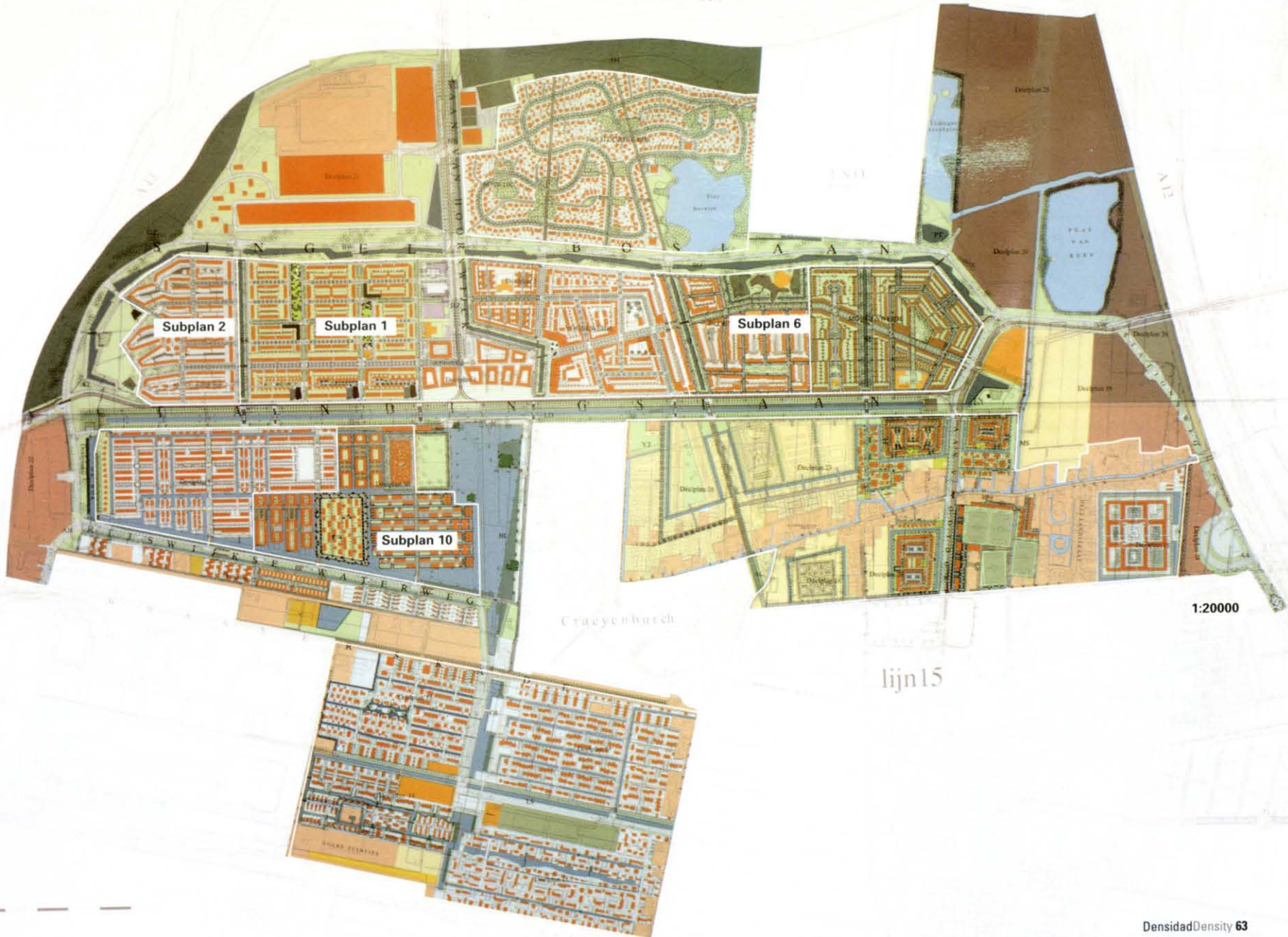


Ypenburg - Delft



YPENBURG - L'AIA
PIANIFICAZIONE DI UNA NUOVA
AREA DI ESPANSIONE URBANA
YPENBURG - THE HAGUE
NEW URBAN EXPANSION PLANNING

- 1- WATERWIJK
- 2- AUTOSTRADE / MOTORWAYS
- 3- FERROVIA / RAILWAY
- 4- LANDINGSLAAN
- 5- STRADA PER HOORNWIJK-NORD
ROAD TO HOORNWIJK-NORD
- 6- IL "CORRIDOIO BLU" / THE "BLUE CORRIDOR"
- 7- IL "CORRIDOIO VERDE" / THE "GREEN CORRIDOR"
- 8- VERSO RIJSWIJK / TO RIJSWIJK
- 9- VERSO DELFT / TO DELFT
- 10- CANALI DI RIJSWIJK / RIJSWIJK CANALS
- 11- BRASSERSKADE



1:20000

Ypenburg - Delft



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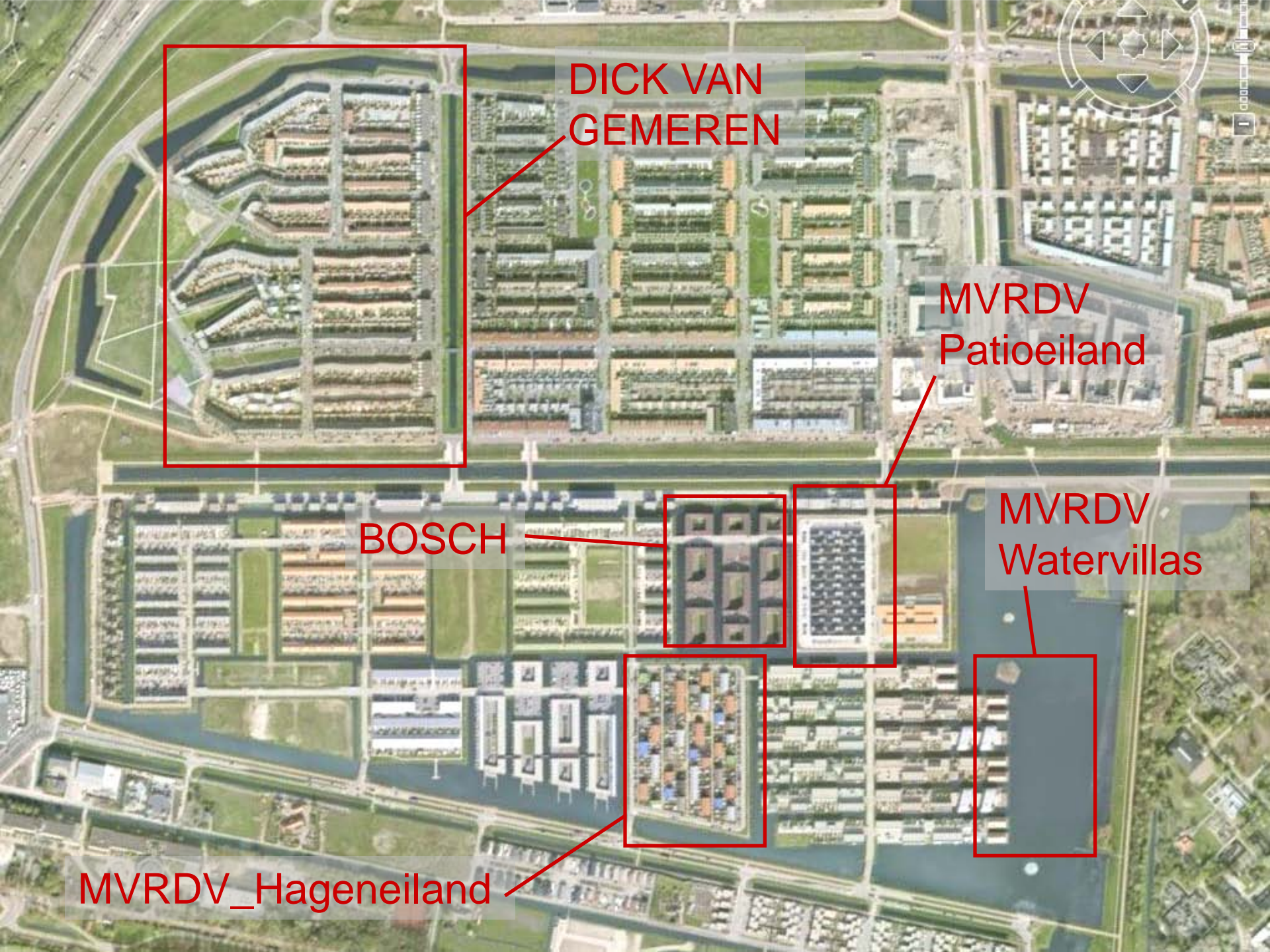
Image © 2009 Aerodata International Surveys

Puntatore 52°02'21.51" N 4°22'31.80" E

Streaming 100%

Alt 4.12 km





DICK VAN GEMEREN

MVRDV
Patioeiland

BOSCH

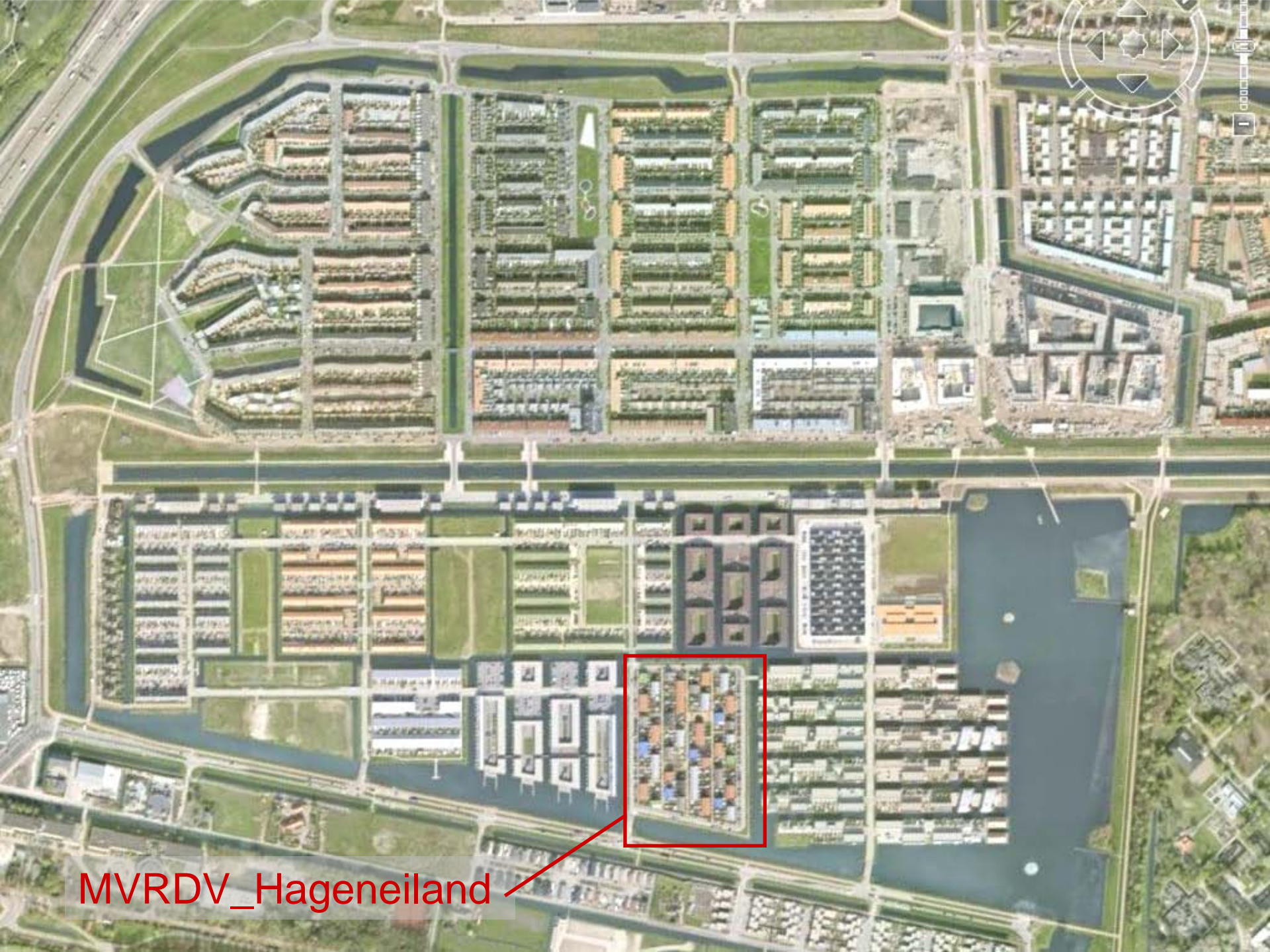
MVRDV
Watervillas

MVRDV_Hageneiland



Ypenburg – Delft_MVRDV





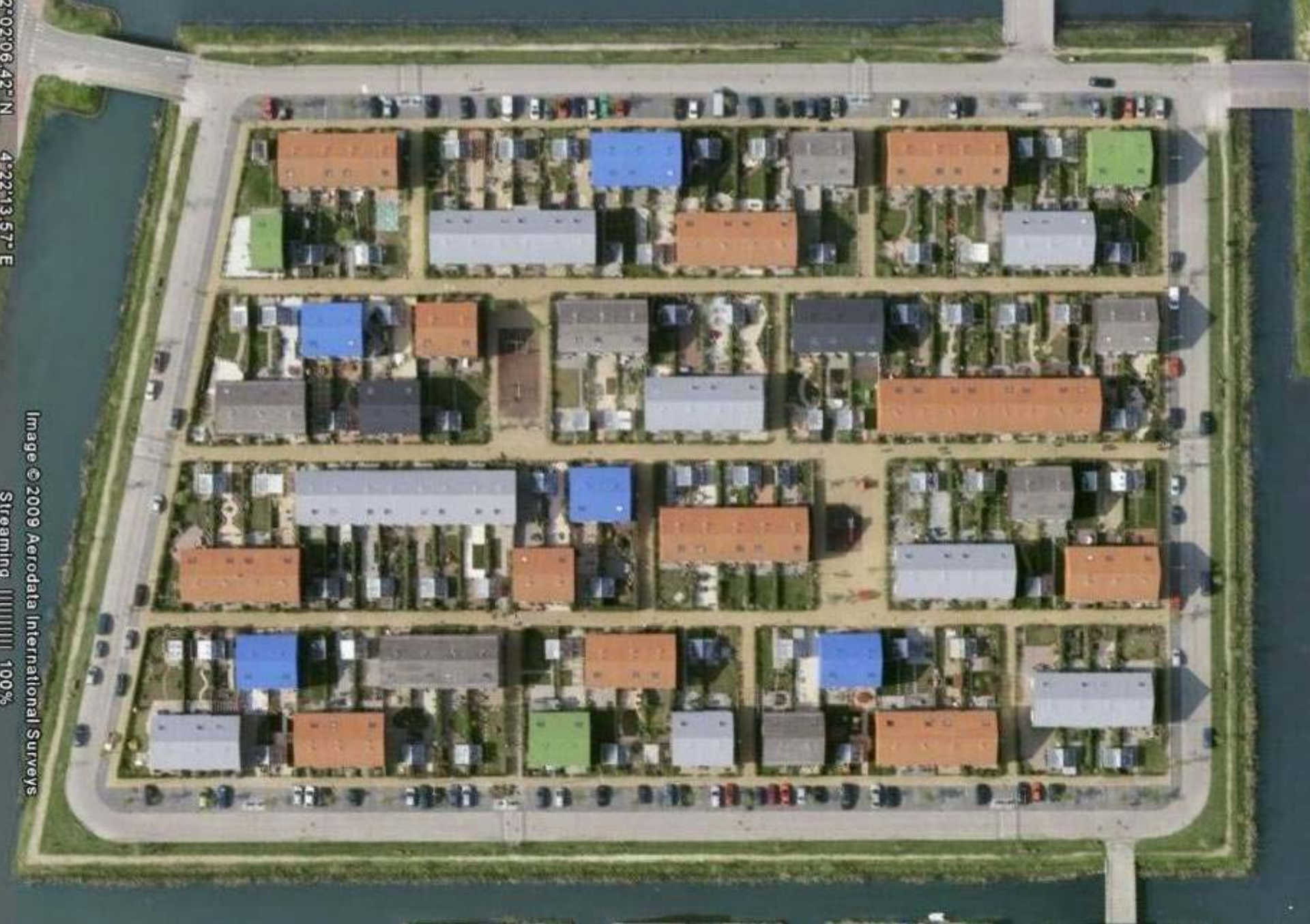
MVRDV_Hageneiland



Ypenburg – Delft_MVRDV_Hageneiland



Ypenburg – Delft_MVRDV_Hageneiland



52:06.42" N
4:22:13.57" E

Image © 2009 Aerodata International Surveys
Streaming 100%

Ypenburg – Delft_MVRDV_Hageneiland

Progetto: MVRDV

Data: 2002

37 edifici

119 abitazioni

**Moduli ripetuti e alternati
- secondo 4 linee a schiera
con unità collocate in
modo alternato**

Spazi gioco per bambini

**Relazioni diverse tra
casa-giardino
casa-casa
giardino-giardino**

St= 3,5 ha

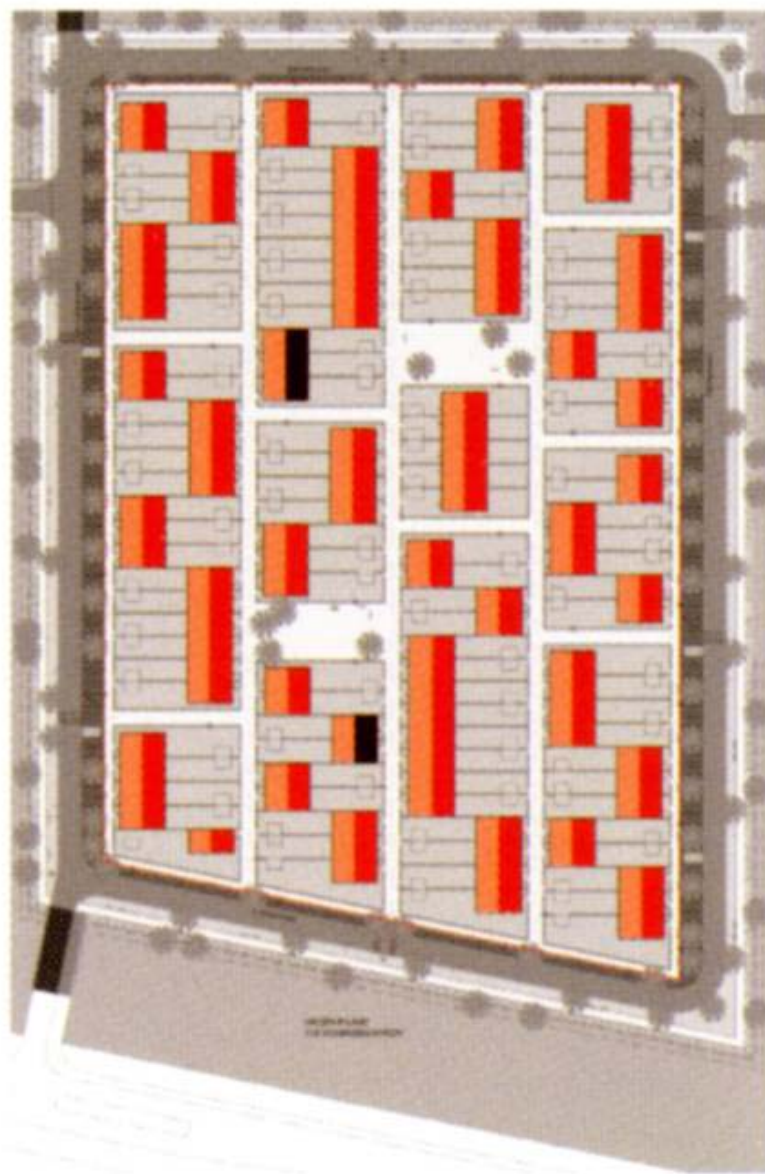
Rc= 0,3 m²/m²

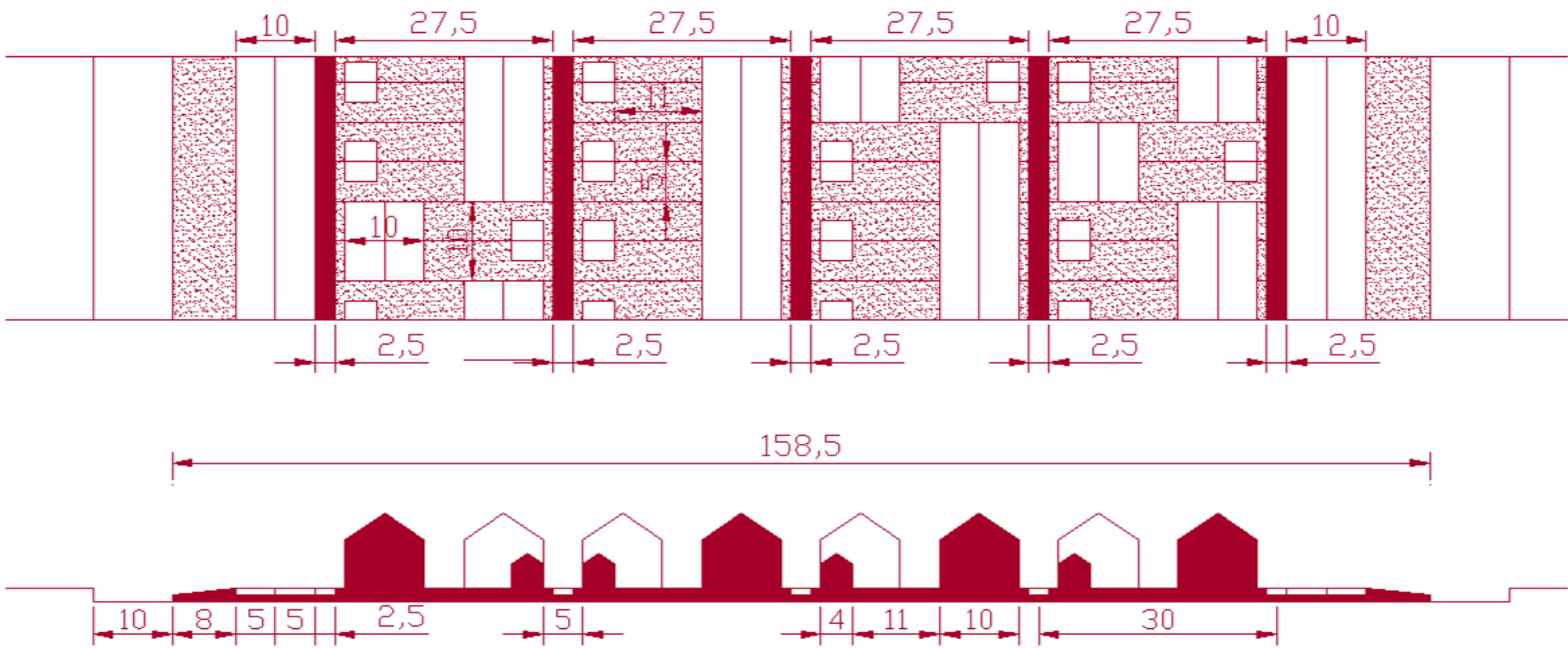
Slp media 130 m²

Slp_{tot}= 15.000 m²

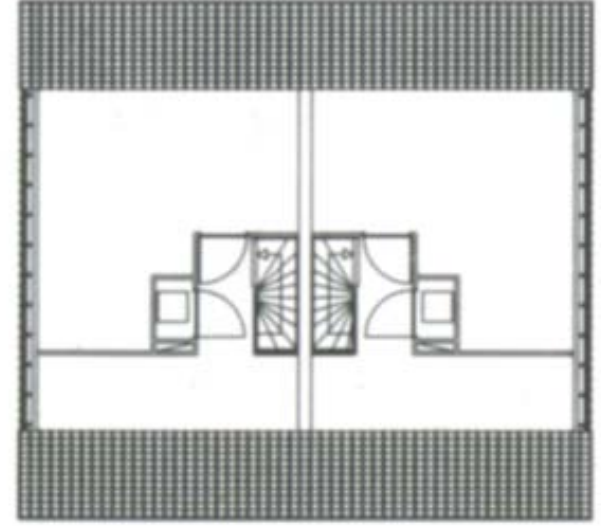
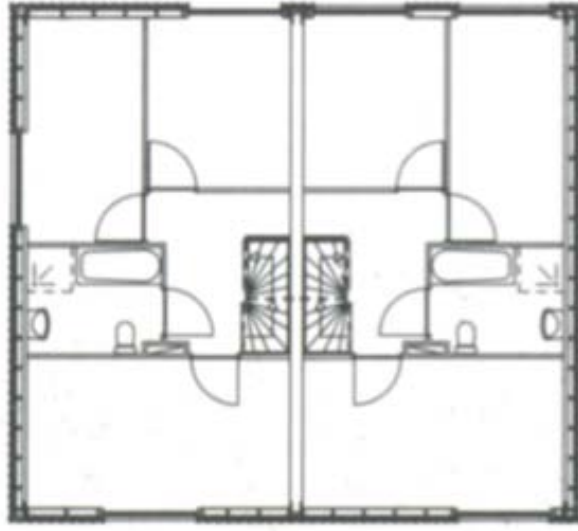
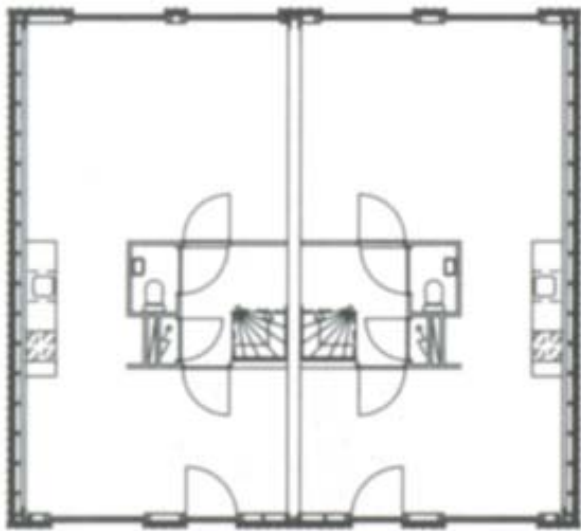
It_R= 0,85 m²/m²

**Densità= 34
abitazioni/ettaro**

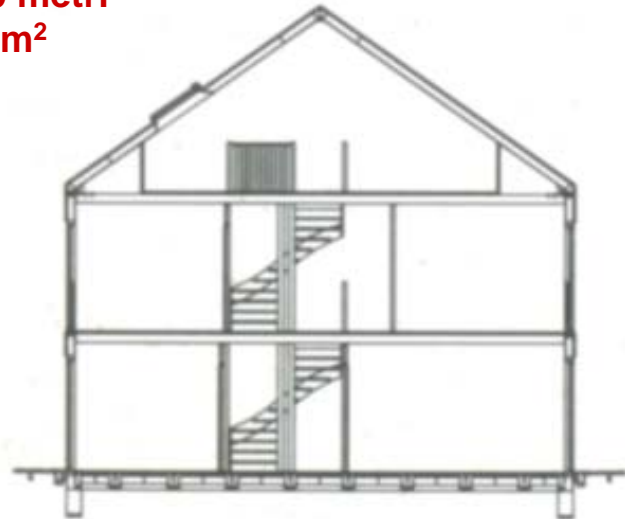
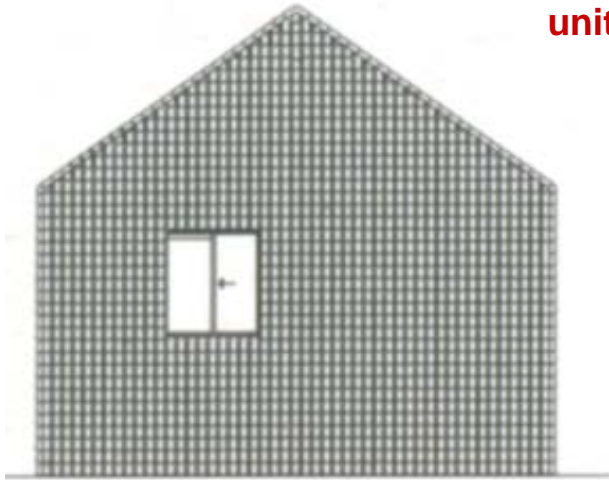




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**Dimensioni: 10 x 10 metri
unità circa 130 m²**





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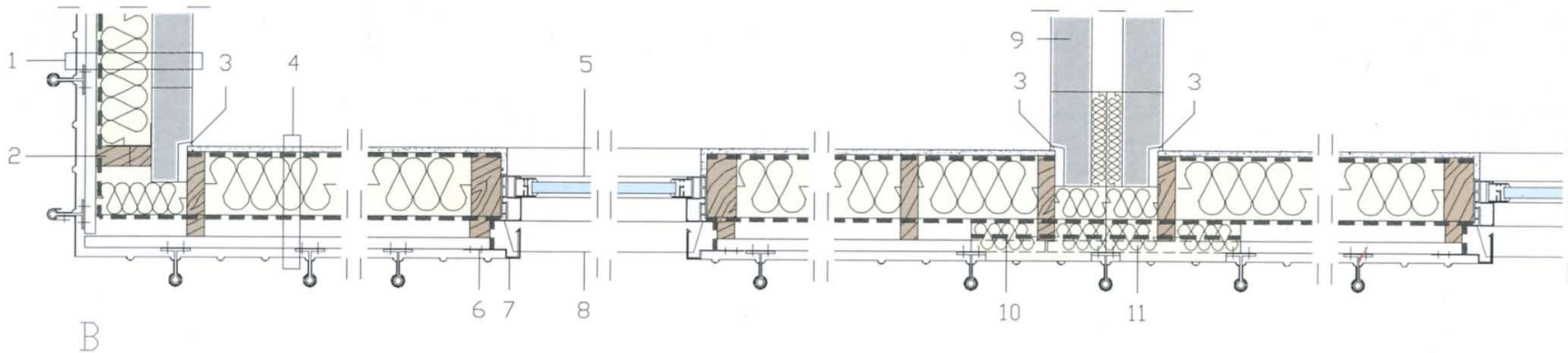
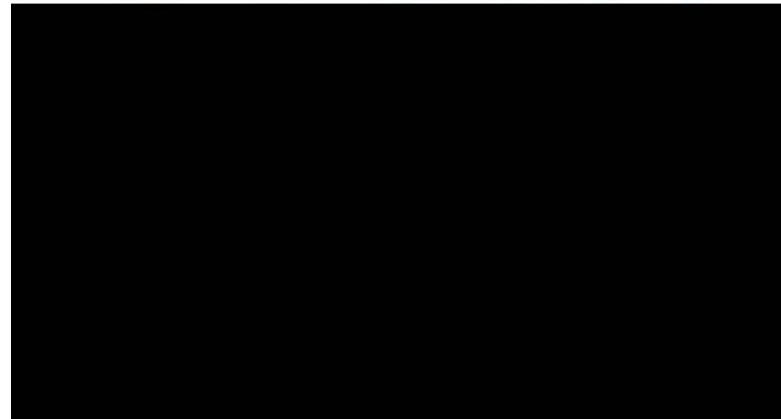
Ypenburg – Delft_MVRDV_Hageneiland



FACCIATA CON RIVESTIMENTO KALZIP
DETTAGLIO B - SEZIONE ORIZZONTALE
DETTAGLIO C - SEZIONE VERTICALE
SCALA 1:20

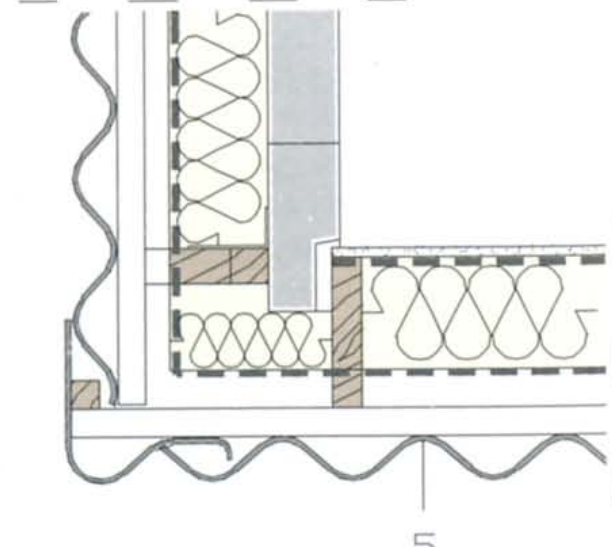
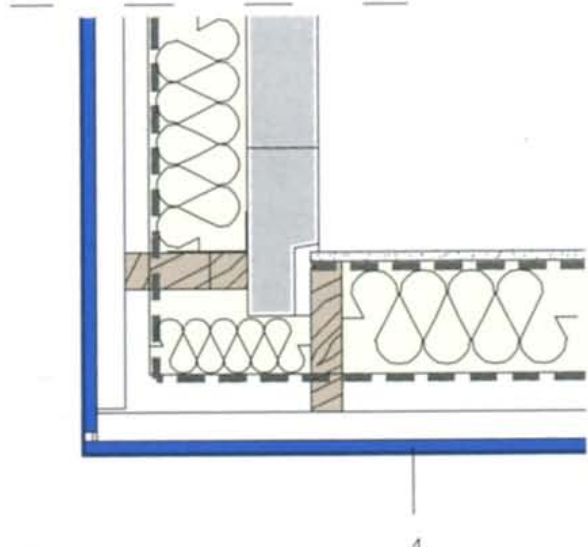
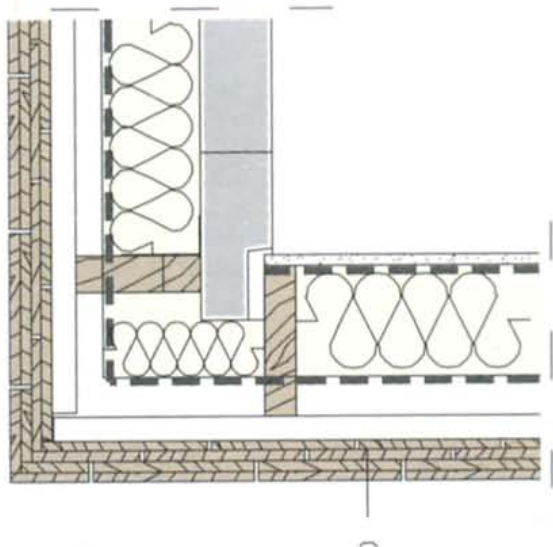
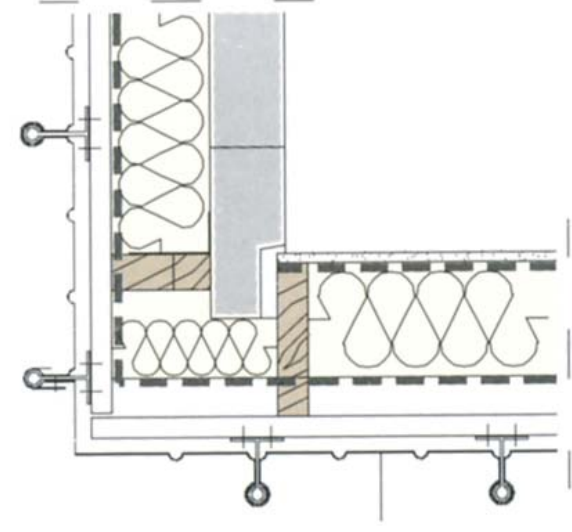
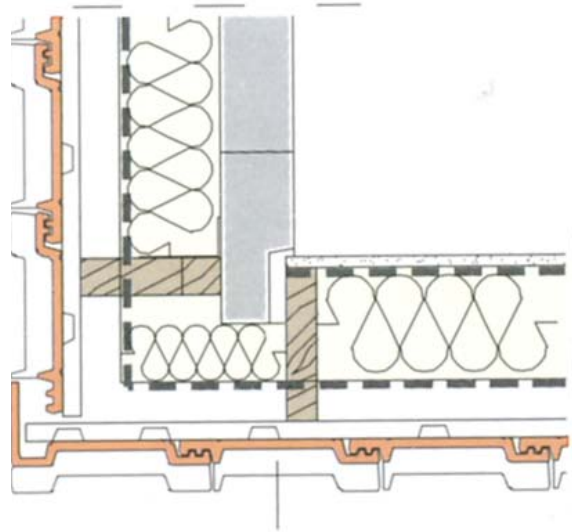
- 1- RIVESTIMENTO IN ALLUMINIO KALZIP CON CLIP DI ANCORAGGIO, TRAVERSA IN LEGNO TRATTATO 25X75 MM, GUAINA IDROREPELENTE IN POLIETILENE POLITEX, ISOLANTE IN LANA MINERALE 120 MM, PARETE PREFABBRICATA IN CALCESTRUZZO
- 2- MONTANTE IN LEGNO 45X75 MM
- 3- SCHIUMA POLIURETANICA
- 4- PANNELLO IN FIBROGESSO FERMACELL 12 MM, GUAINA IN POLIETILENE, ISOLANTE IN LANA MINERALE 140 MM, GUAINA POLITEX, TELAIO IN LEGNO PER IL SUPPORTO DELLE TRAVERSE DI ANCORAGGIO DEL RIVESTIMENTO, TRAVERSA 25X75 MM, CLIP IN ALLUMINIO, RIVESTIMENTO KALZIP

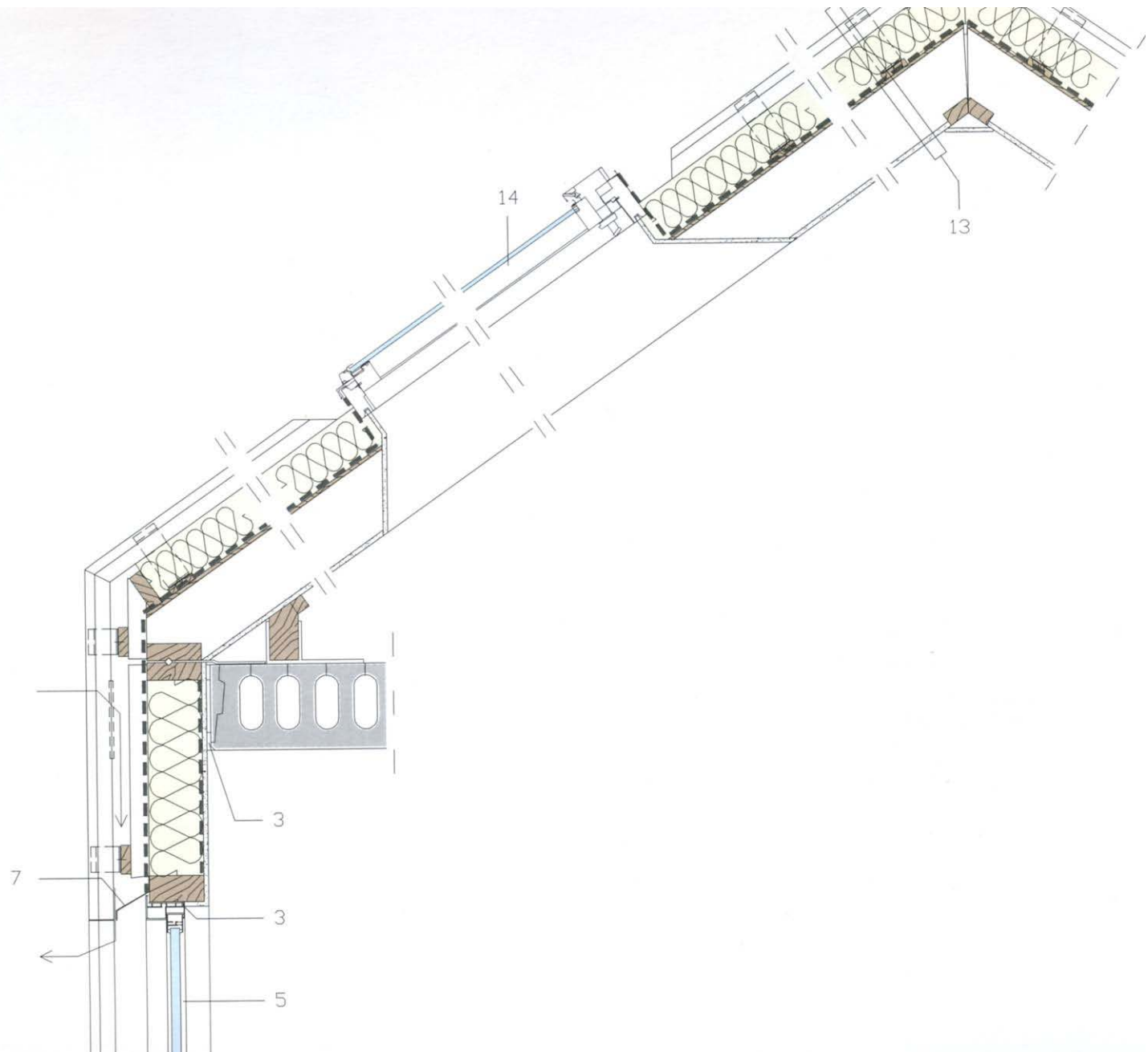
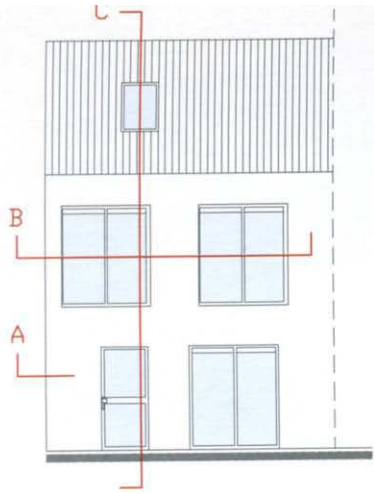
- 5- INFISSO ELAND-BRANDT IN ALLUMINIO ANODIZZATO CON VETRO ISOLANTE
- 6- GUAINA DPC (POLIETILENE NERO A BASSA DENSITÀ)
- 7- PROFILO DI PROTEZIONE IN ALLUMINIO



TIPOLOGIE DI RIVESTIMENTO DELLE FACCIATE
DETTAGLIO A - SEZIONE ORIZZONTALE
SCALA 1:20

- 1- TEGOLE IN MATERIALE CERAMICO (TUILE DU NORD 993)
- 2- KALZIP 300 SP. 1,2 MM
- 3- TEGOLE RASTREMATE IN LEGNO "WESTERN RED CEDAR" SP. 11 MM
- 4- CEMPANEL SP. 15 MM: PANNELLI IN FIBROCEMENTO CON TRATTAMENTO PRIMER E STRATO DI FINITURA, POSATI IN OPERA SECONDO "PATTERN" GEOMETRICO E PROVVISI DI AGGANCI CON FUGHE IN POLIURETANO
- 5- ETERNIT OPTICOLOR: LASTRE ONDULATE IN FIBROCEMENTO SP. 6,5 MM





Ypenburg – Delft_MVRDV_Patioeiland



MVRDV
Patioeiland





Ypenburg – Delft_MVRDV_Patioeiland

Progetto MVRDV

Data: 2005

1 edificio
48 abitazioni

Moduli ripetuti e alternati
secondo 8 tagli differenti

Accessi indipendenti dalla
strada

St= 1,7 ha

Rc= 0,5 m²/m²

Slp media 130 m²

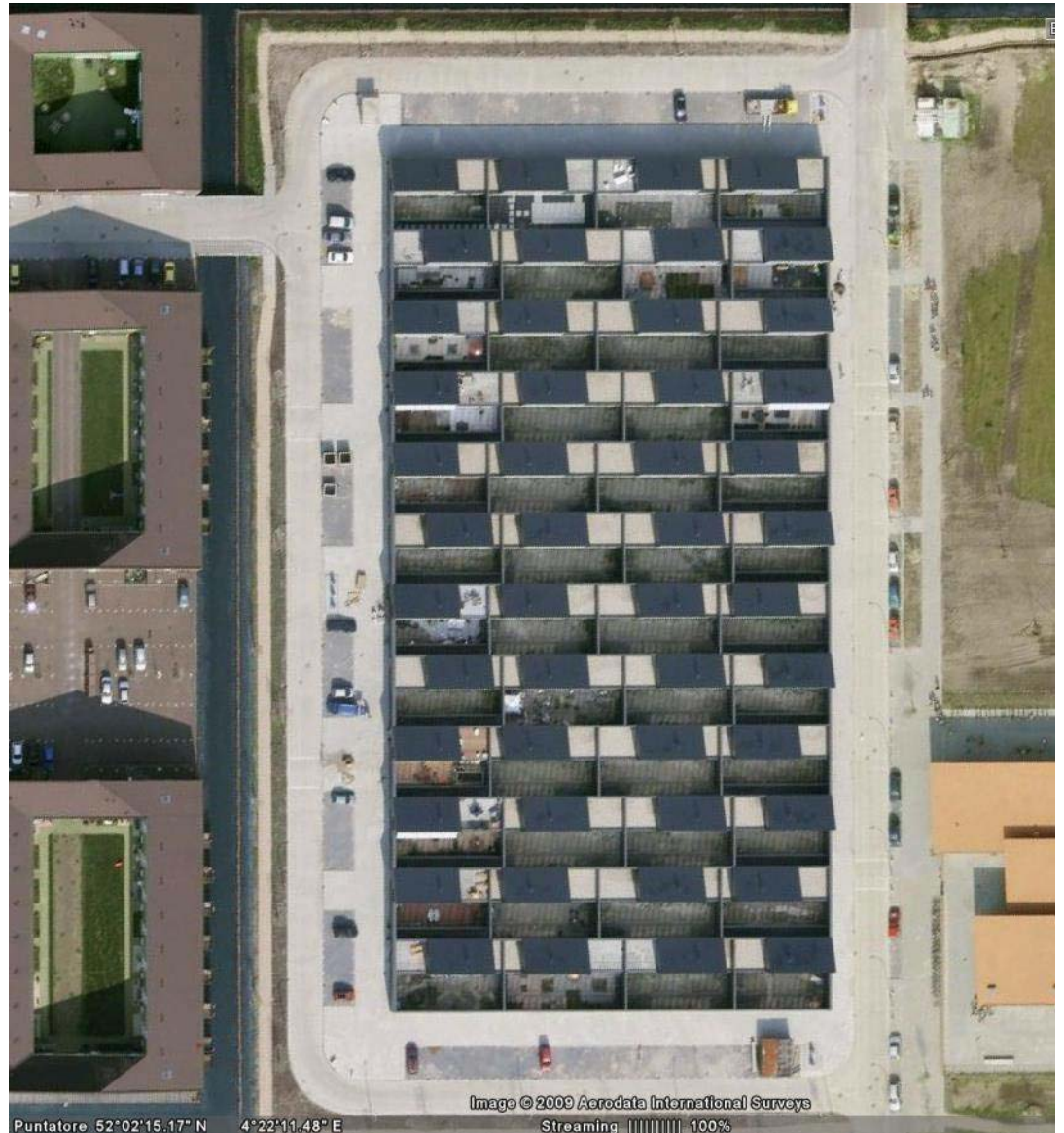
Slp= 6.000 m²

ItR= 0,85 m²/m²

Rc= 0,5 m²/m²

It_R= 0,85 m²/m²

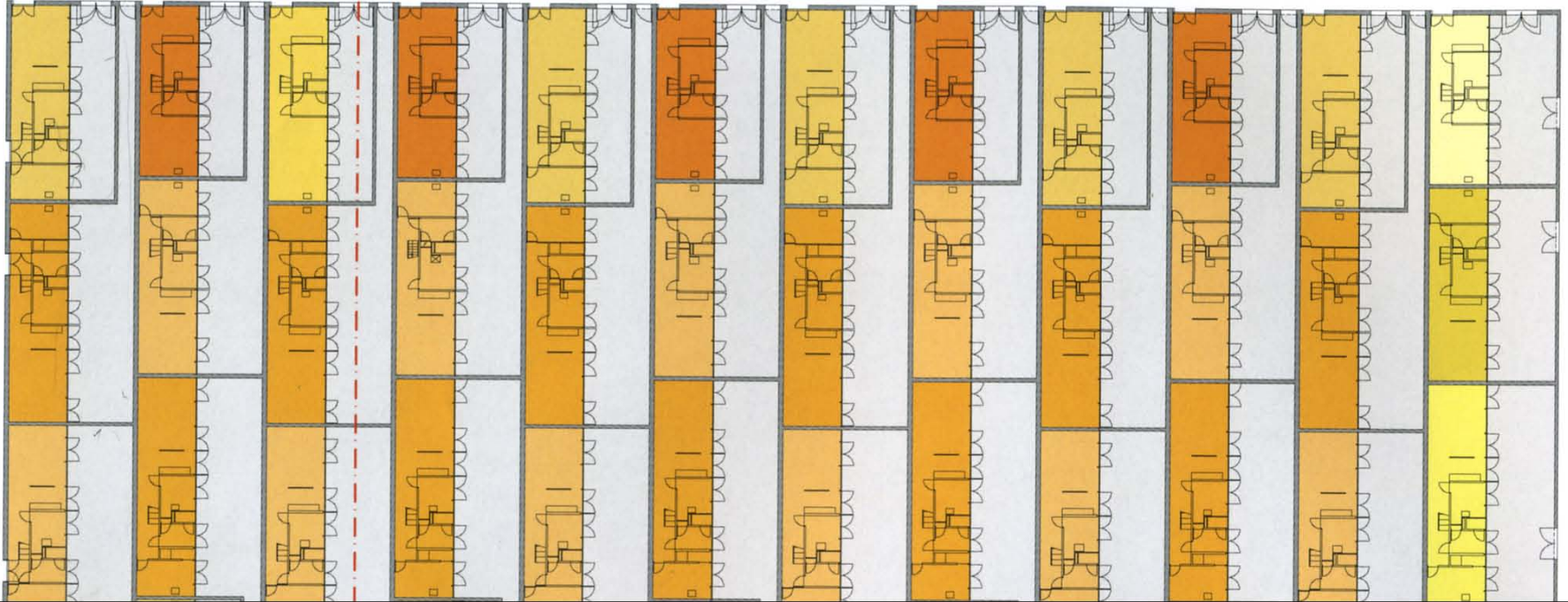
Densità= 28 abitazioni/ettaro



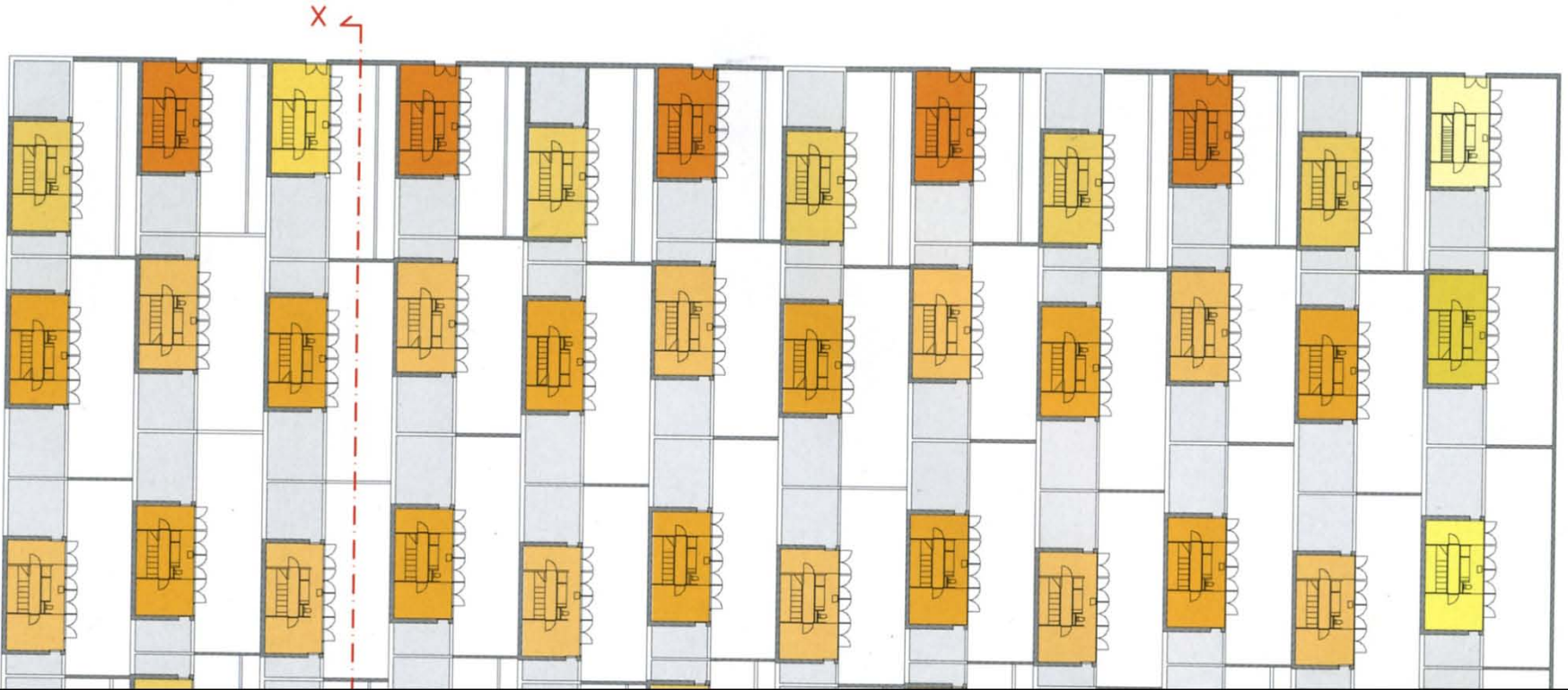
TAGLI DI ALLOGGIO
INTERNAL DISTRIBUTION MODELS

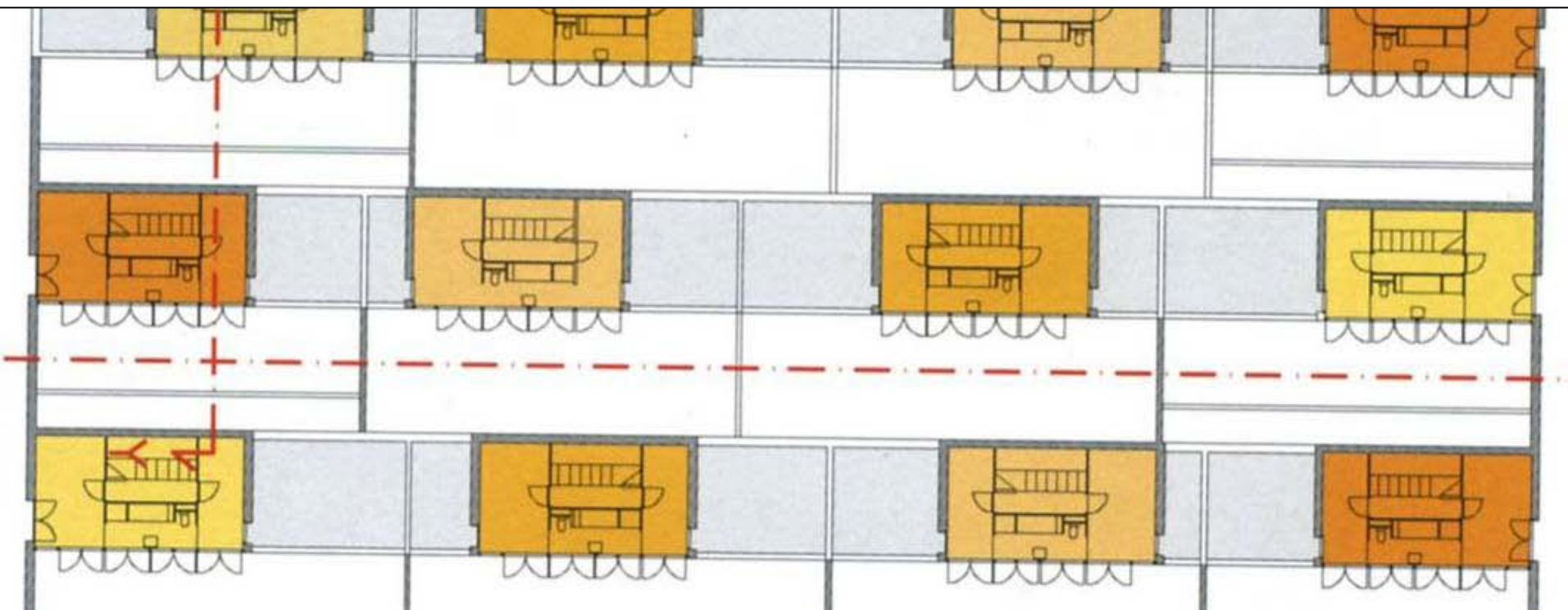


X ↙

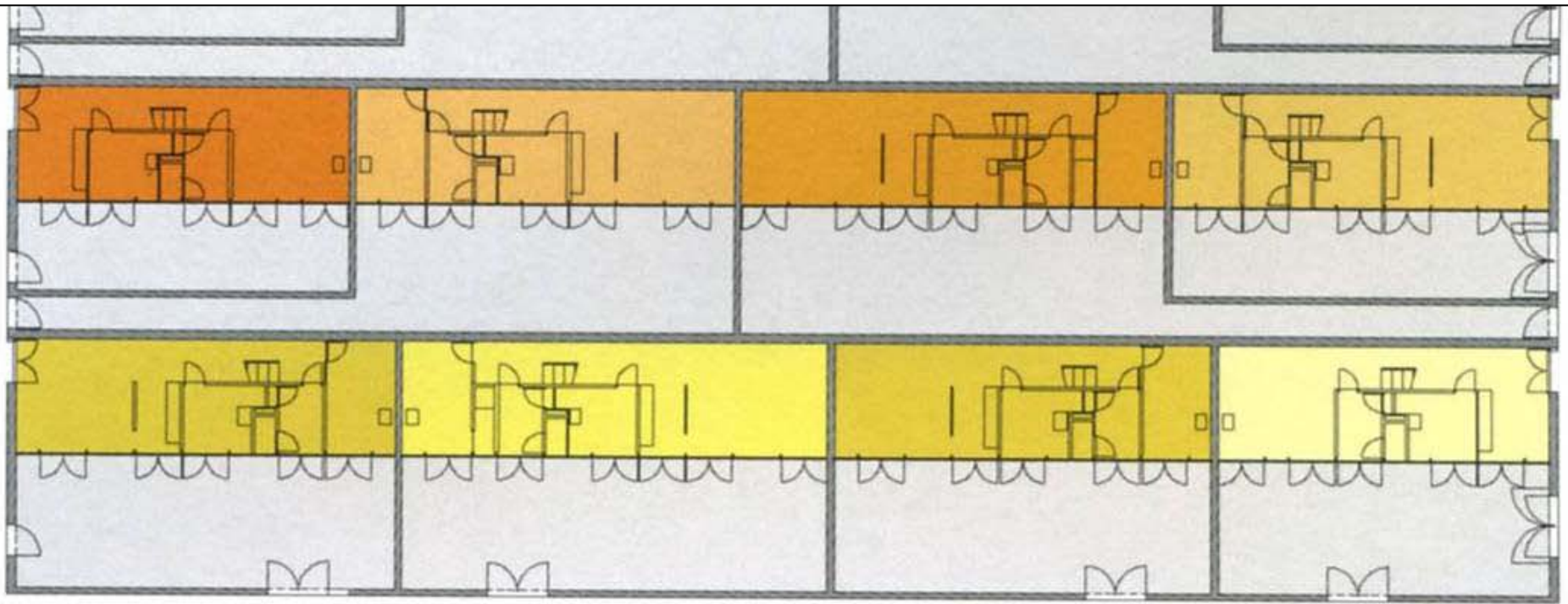


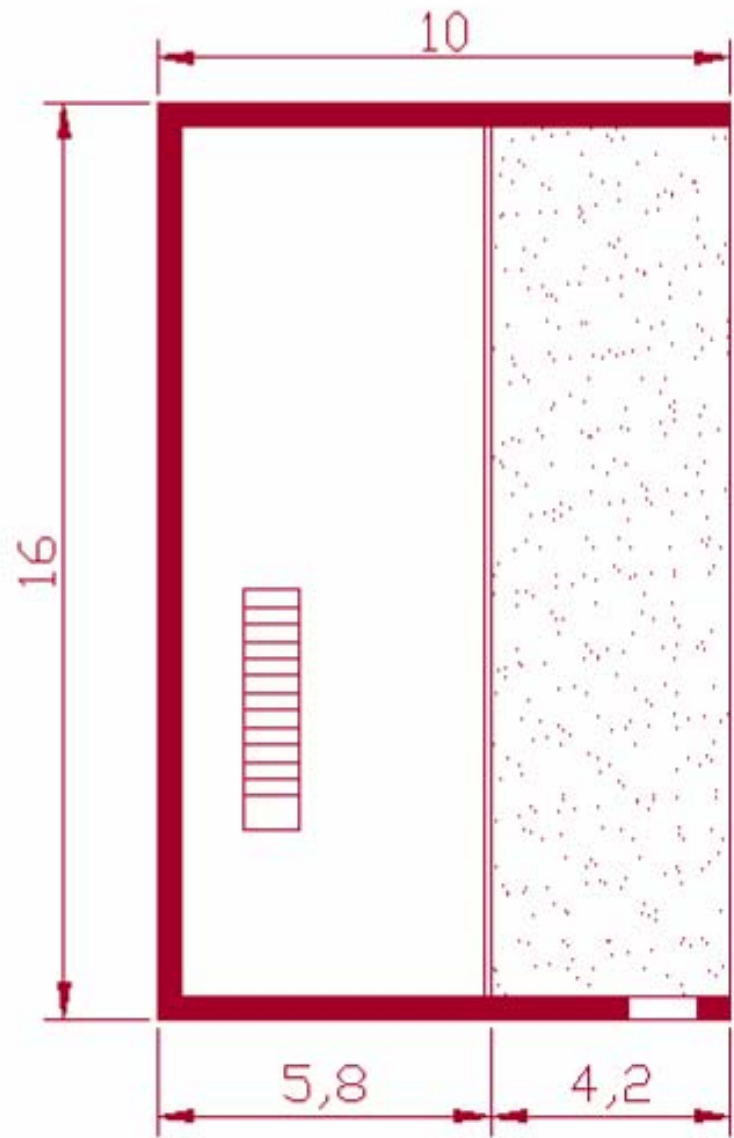
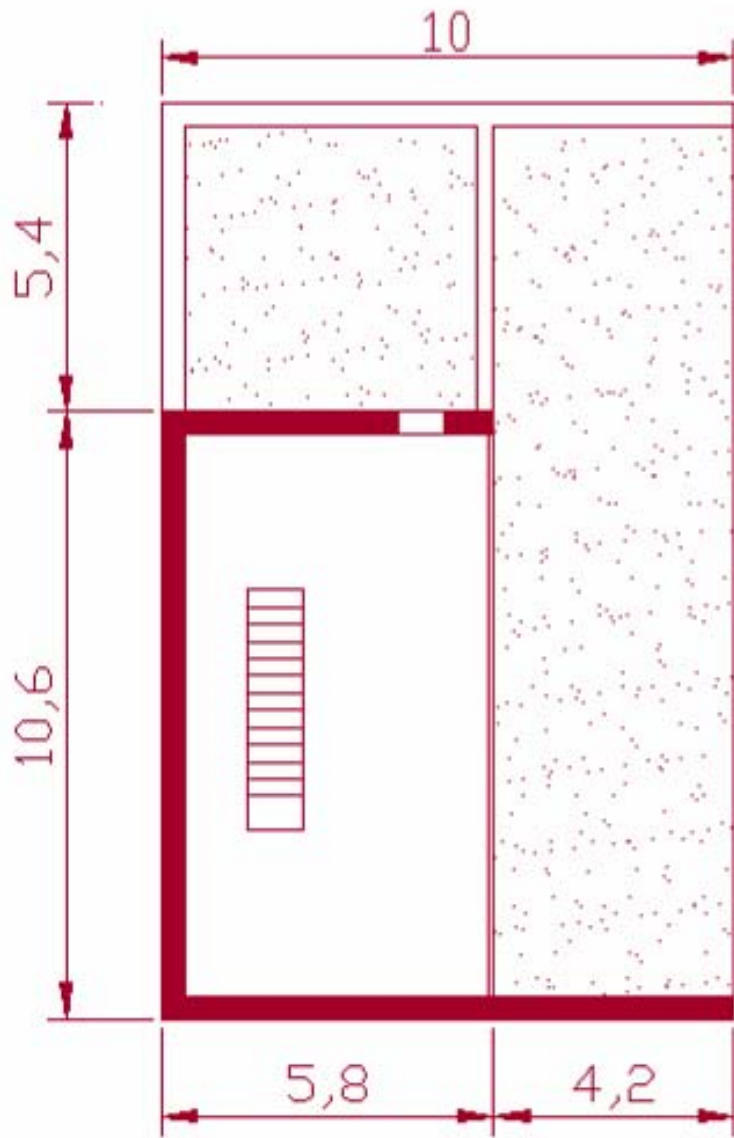
TAGLI DI ALLOGGIO
INTERNAL DISTRIBUTION MODELS

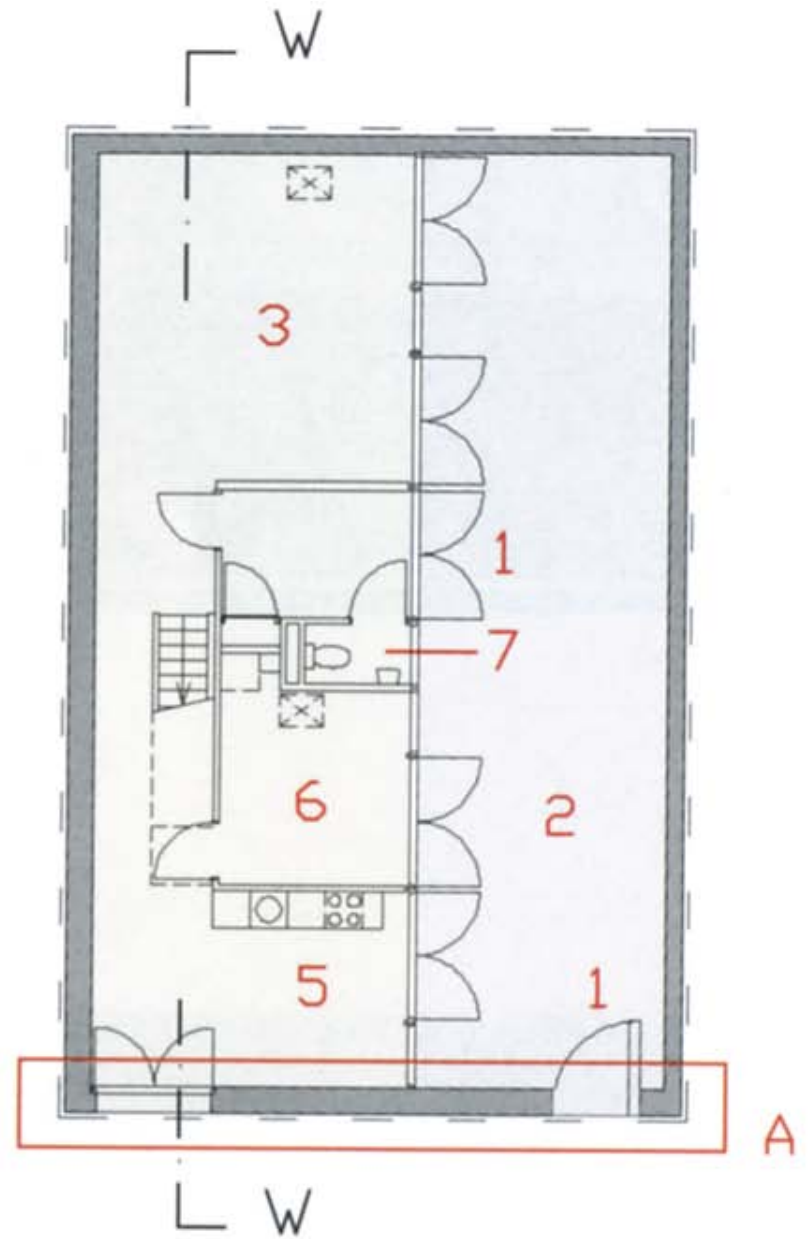
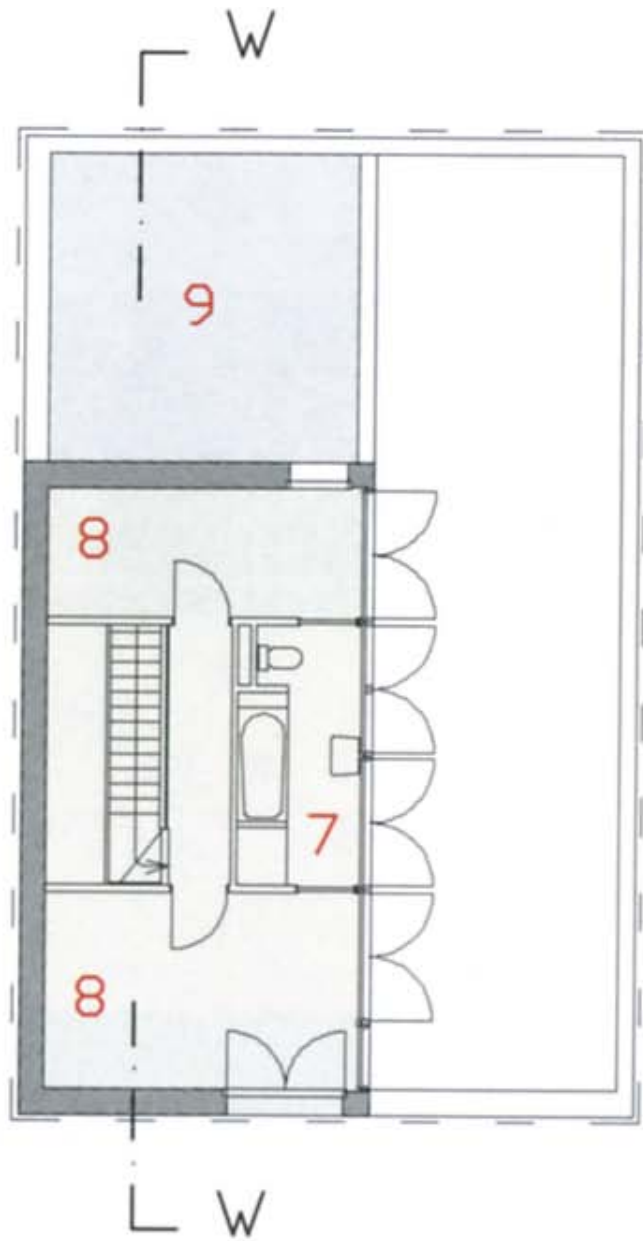


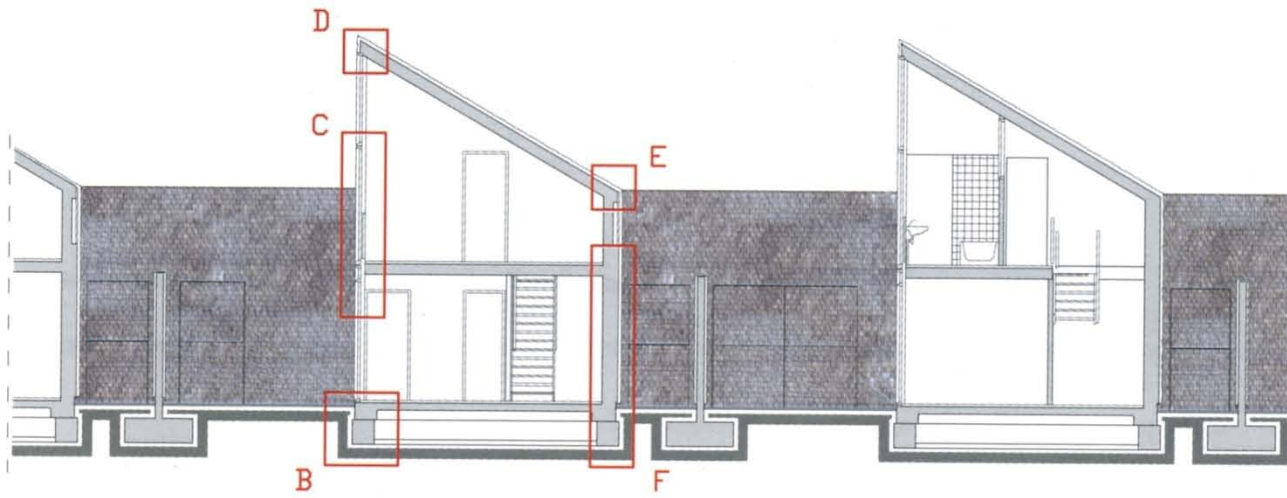


Ypenburg – Delft_MVRDV_Patioeiland

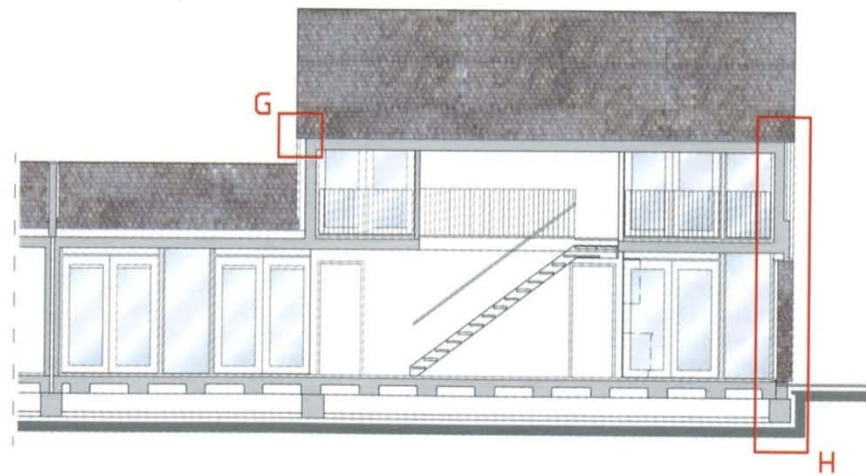
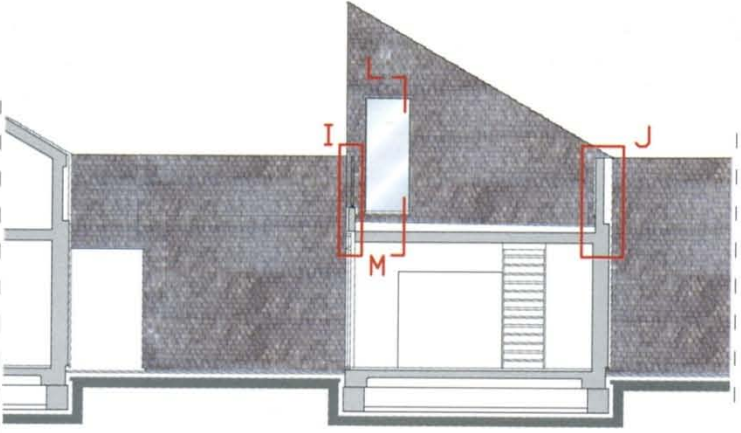








■ SEZIONE YY - SCALA 1:200
YY SECTION - SCALE 1:200





Ypenburg – Delft_MVRDV_Patioeiland



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Ypenburg – Delft MVRDV_Patioeiland



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Ypenburg – Delft_MVRDV_Patioeiland



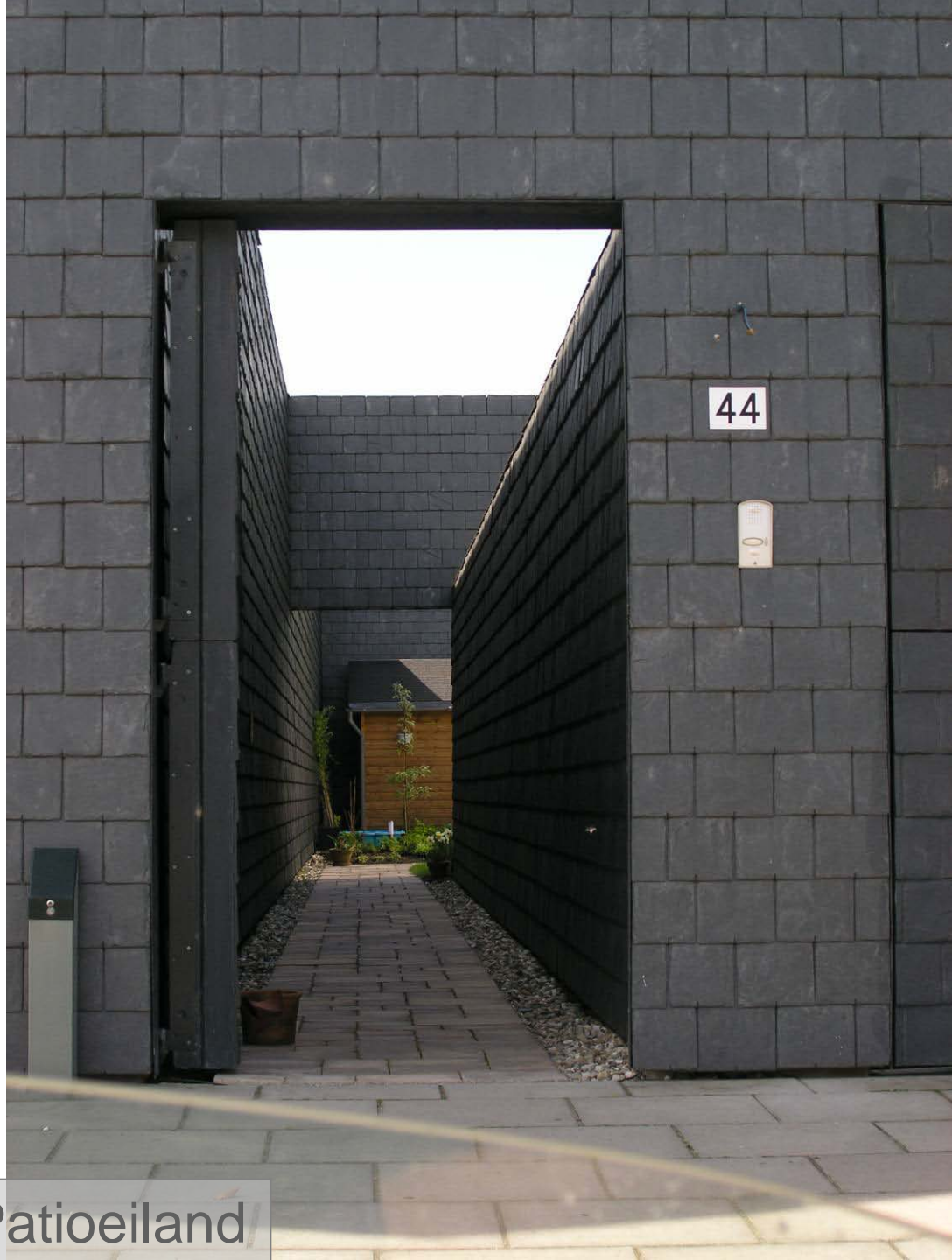
Ypenburg – Delft_MVRDV_Patioeiland



Ypenburg – Delft_MVRDV_Patioeiland



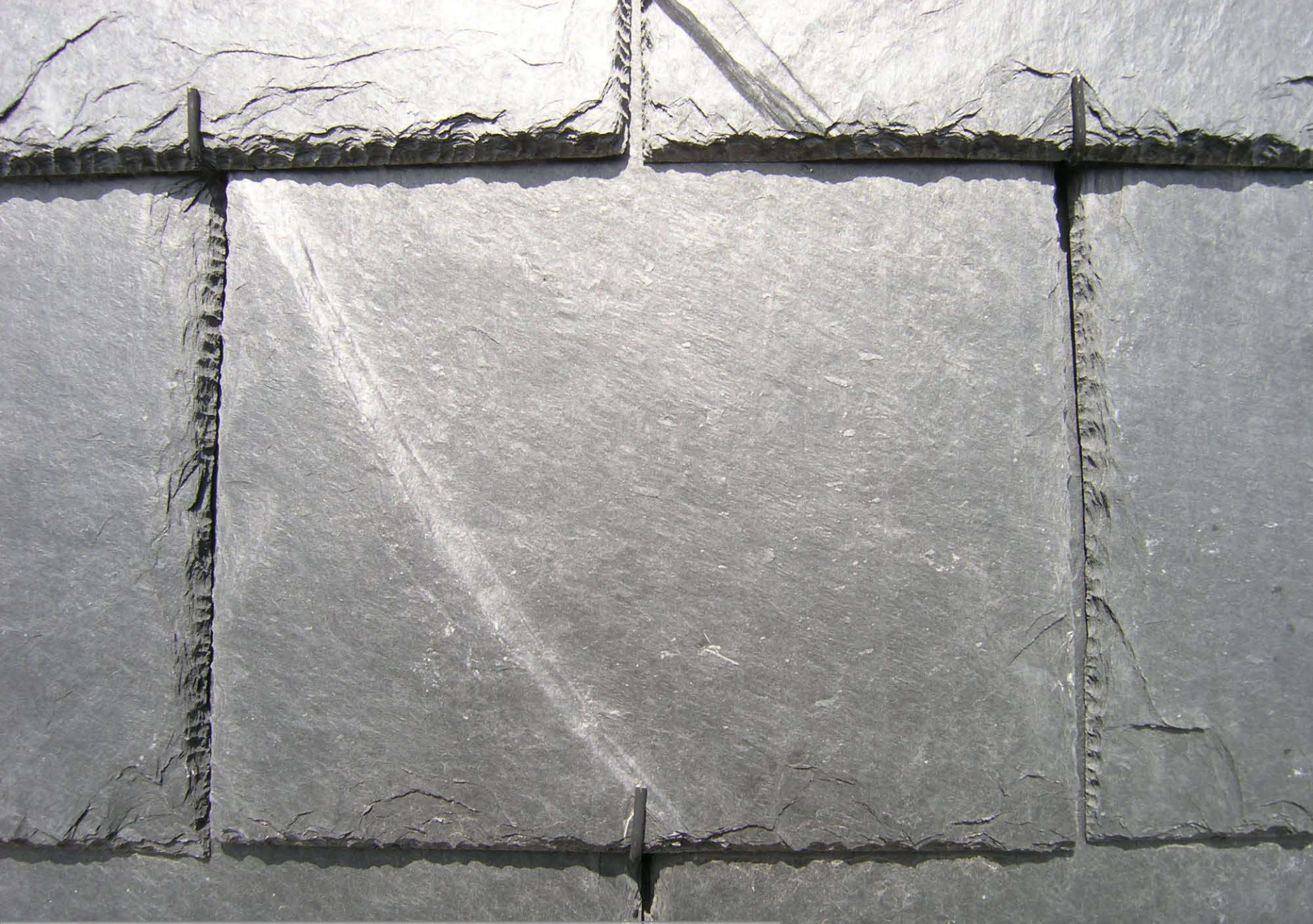
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11

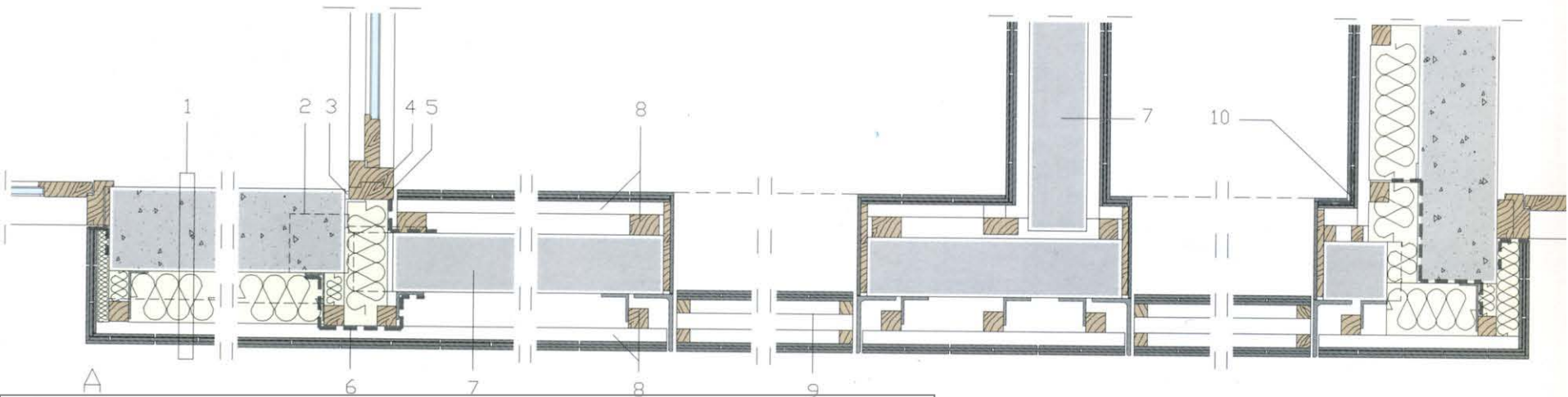
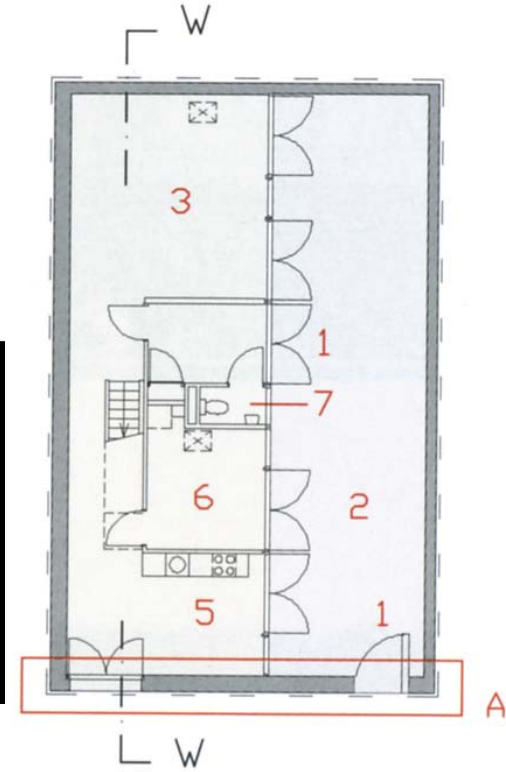
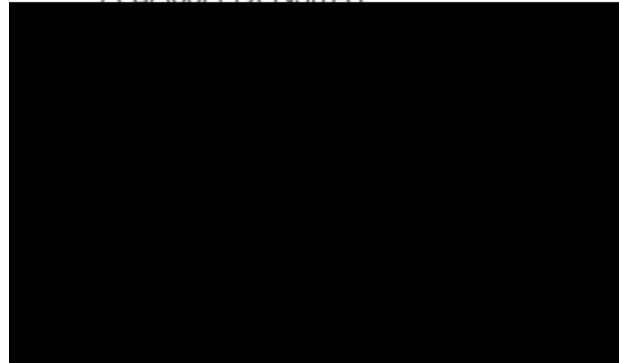


Ypenburg – Delft_MVRDV_Patioeiland

DETTAGLIO A
SEZIONE ORIZZONTALE - SCALA 1:20

- 1- MURATURA IN CALCESTRUZZO ARMATO 214 MM, STRATO ISOLANTE 130 MM, TRAVERSA IN LEGNO DI SUPPORTO DEL RIVESTIMENTO 32X44 MM, RIVESTIMENTO IN ARDESIA (PIETRA NATURALE) 400X220X8 MM
- 2- ATTACCO AL PAVIMENTO DELLA MURATURA PREFABBRICATA IN CALCESTRUZZO, CON PROFILO 150X150X10 MM SALDATO AD UN PIATTO IN ACCIAIO SP:15 MM
- 3- NASTRO SIGILLANTE
- 4- INFISSO IN LEGNO VERNICIATO SP: 114 MM

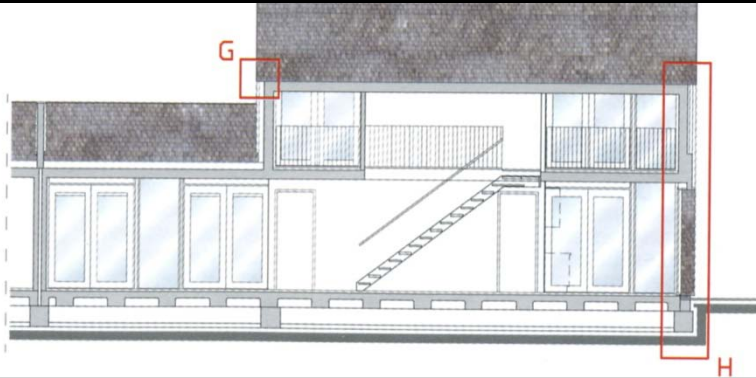
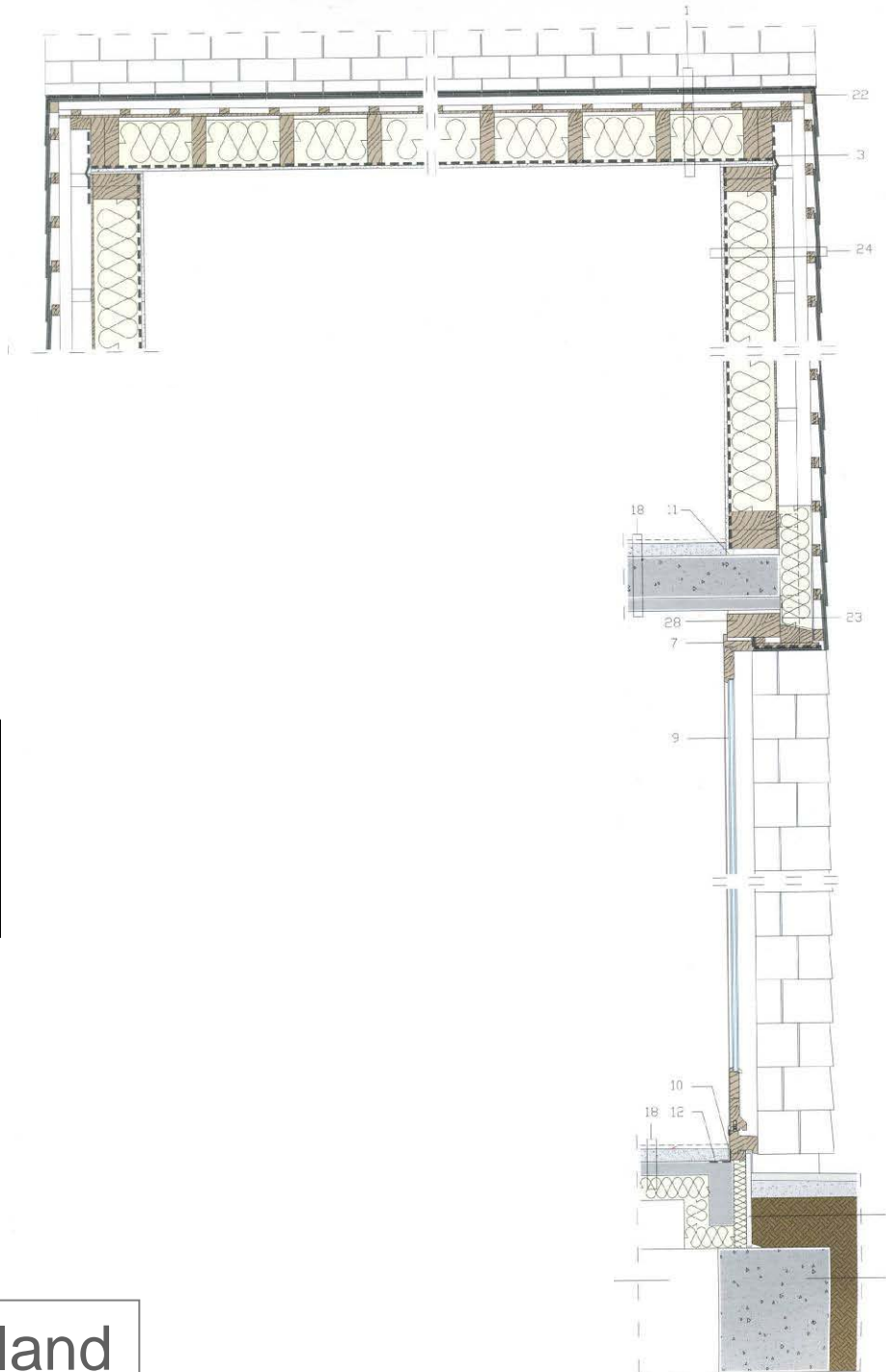
- 5- MONTANTE IN LEGNO VERNICIATO 44X114 MM PER IL FISSAGGIO DELL'INFISSO
- 6- GUAINA DPC (POLIETILENE NERO A BASSA DENSITÀ)



DETTAGLI B, C, D, E, F, G, H
SEZIONI VERTICALI - SCALA 1:20

- 1- RIVESTIMENTO IN ARDESIA 400X220X8 MM, TRAVERSA IN LEGNO DI SUPPORTO DEL RIVESTIMENTO 32X50 MM, PANNELLO ISOLANTE "SANDWICH" IN POLISTIRENE ESTRUSO, MEMBRANA IMPERMEABILIZZANTE, PANNELLO IN CARTONGESSO INTONACATO
- 2- GUAINA DPC POSIZIONATA DIETRO IL RIVESTIMENTO
- 3- GUAINA IDROREPELENTE
- 4- PROFILO IN PIOMBO VERNICIATO CON LO STESSO COLORE DEL RIVESTIMENTO DI FACCIATA
- 5- PROFILO A L 150X100X10 MM
- 6- COLONNA IN ACCIAIO 70X70X5 MM
- 7- INFISSO IN LEGNO SP 114 MM
- 8- RINGHIERA IN ACCIAIO VERNICIATO
- 9- PORTA FINESTRA CON VETROCAMERA 4/8/4
- 10- DISTANZIATORE LATERALE SP 5 MM
- 11- SCHIUMA POLIURETANICA
- 12- GUAINA IN POLIETILENE
- 13- PROFILO IN ACCIAIO VERNICIATO 230X100X10 MM

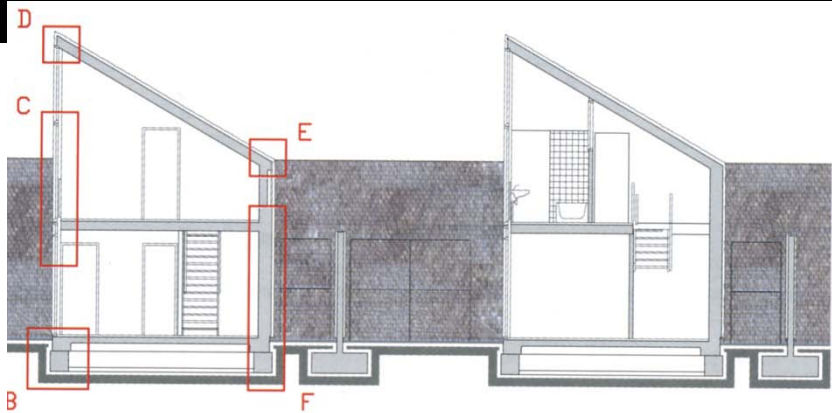
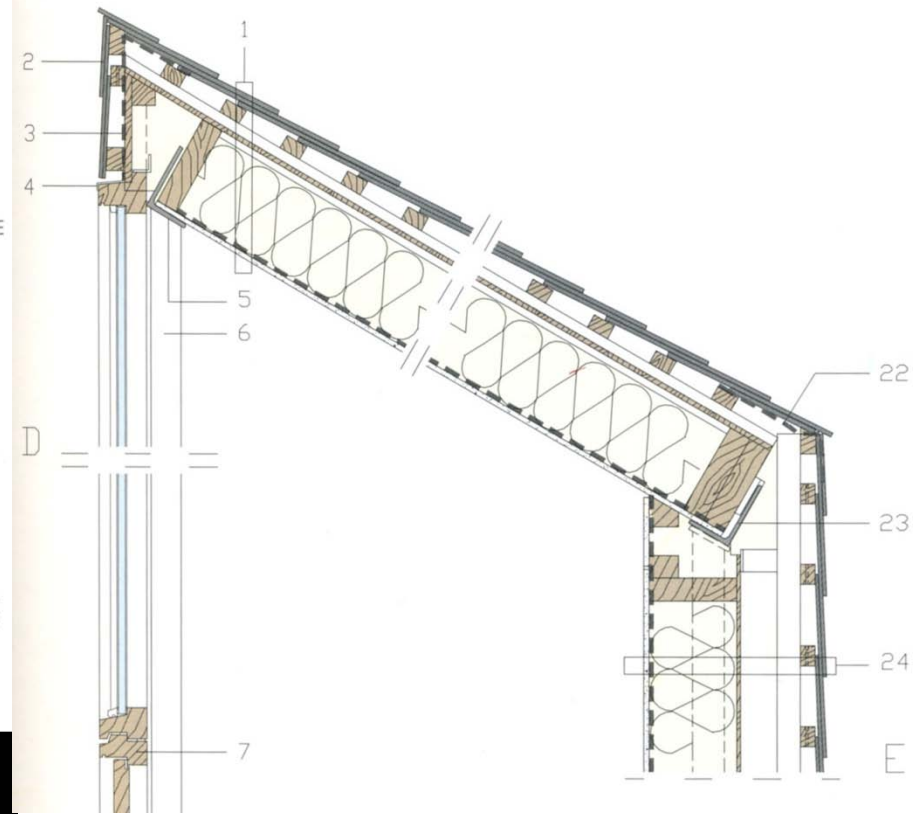
- 16- LISTELLO MULTISTRATO SP 12 MM
- 17- CORDOLO IN CALCESTRUZZO ARMATO
- 18- PAVIMENTAZIONE PERSONALIZZABILE, MASSETTO IN CALCESTRUZZO ALLEGGERITO 50 MM, SOLAIO PREFABBRICATO IN CALCESTRUZZO ARMATO, ISOLANTE TERMICO A CELLE CHIUSE
- 19- CEMPANEL SP 20 MM: PANNELLO IN FIBROCEMENTO CON TRATTAMENTO PRIMER E STRATO DI FINITURA
- 20- STRUTTURA DI FONDAZIONE IN CALCESTRUZZO ARMATO
- 21- SPAZIO DI VENTILAZIONE
- 22- GUAINA PREFABBRICATA LIQUIDA SBS A BASE DI BITUME MODIFICATO
- 23- PROFILO A L 150X100X10 MM SALDATO SULLA COLONNA IN ACCIAIO
- 24- RIVESTIMENTO IN ARDESIA 400X220 MM, TRAVERSA IN LEGNO 32X50 MM, MONTANTE IN LEGNO 50X50 MM, INTERCAPEDINE, PANNELLO TRUCIOLARE OSB (COMPOSTO DA SCAGLIE DI LEGNO ORIENTATE), STRATO ISOLANTE 190 MM, MEMBRANA IMPERMEABILIZZANTE, PANNELLO



DETTAGLI B, C, D, E, F, G, H
SEZIONI VERTICALI - SCALA 1:20

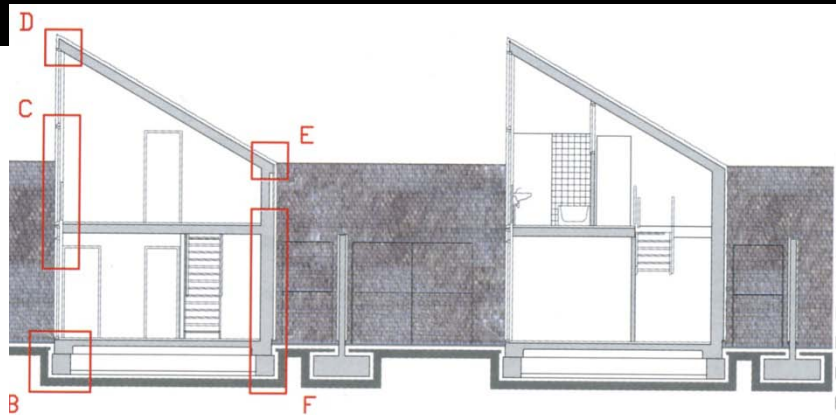
- 1- RIVESTIMENTO IN ARDESIA 400X220X8 MM, TRAVERSA IN LEGNO DI SUPPORTO DEL RIVESTIMENTO 32X50 MM, PANNELLO ISOLANTE "SANDWICH" IN POLISTIRENE ESTRUSO, MEMBRANA IMPERMEABILIZZANTE, PANNELLO IN CARTONGESSO INTONACATO
- 2- GUAINA DPC POSIZIONATA DIETRO IL RIVESTIMENTO
- 3- GUAINA IDROREPELENTE
- 4- PROFILO IN PIOMBO VERNICIATO CON LO STESSO COLORE DEL RIVESTIMENTO DI FACCIATA
- 5- PROFILO A L 150X100X10 MM
- 6- COLONNA IN ACCIAIO 70X70X5 MM
- 7- INFISSO IN LEGNO SP 114 MM
- 8- RINGHIERA IN ACCIAIO VERNICIATO
- 9- PORTA FINESTRA CON VETROCAMERA 4/8/4
- 10- DISTANZIATORE LATERALE SP 5 MM
- 11- SCHIUMA POLIURETANICA
- 12- GUAINA IN POLIETILENE
- 13- PROFILO IN ACCIAIO VERNICIATO 230X100X10 MM

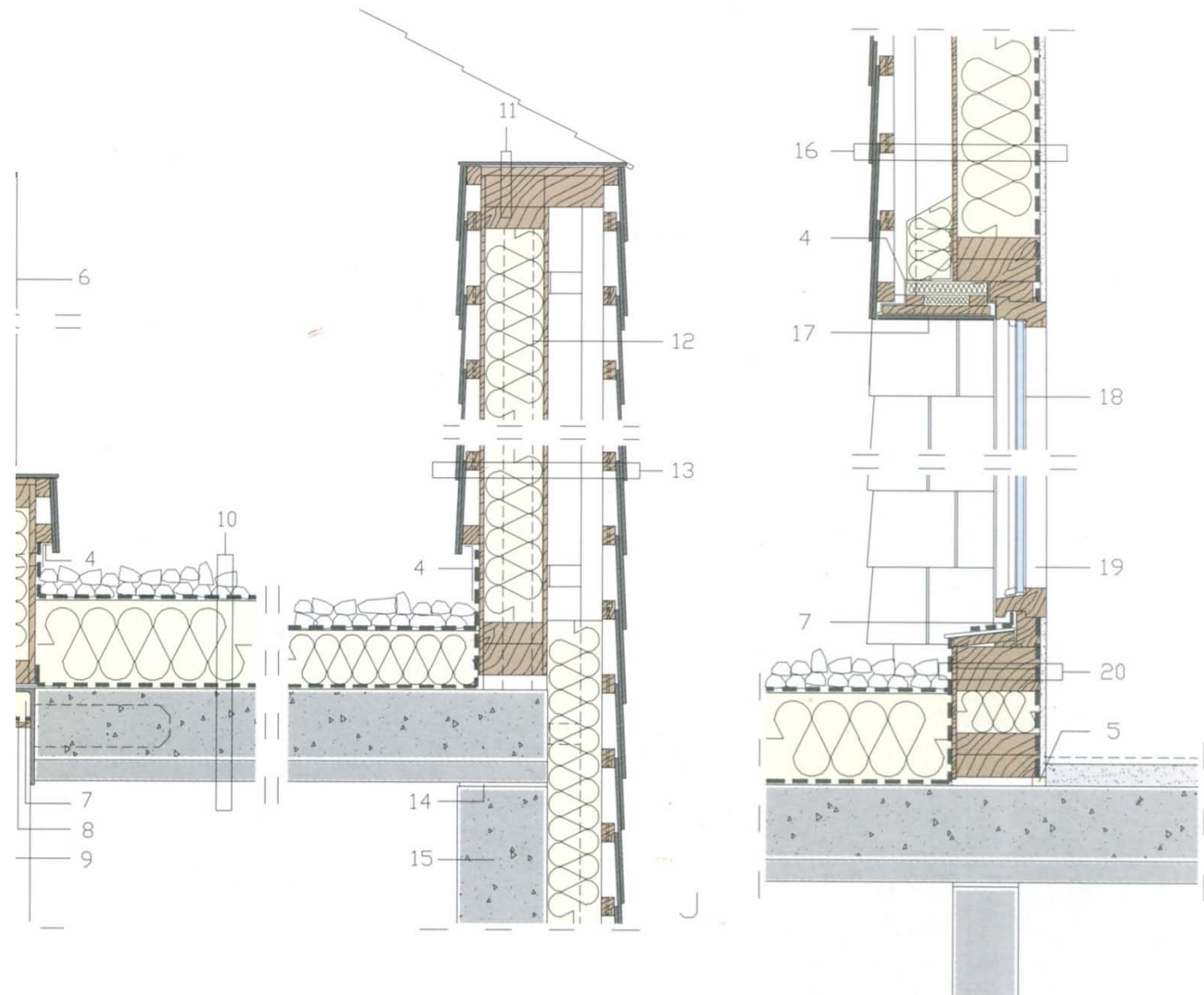
- 16- LISTELLO MULTISTRATO SP 12 MM
- 17- CORDOLO IN CALCESTRUZZO ARMATO
- 18- PAVIMENTAZIONE PERSONALIZZABILE, MASSETTO IN CALCESTRUZZO ALLEGGERITO 50 MM, SOLAIO PREFABBRICATO IN CALCESTRUZZO ARMATO, ISOLANTE TERMICO A CELLE CHIUSE
- 19- CEMPANEL SP 20 MM: PANNELLO IN FIBROCEMENTO CON TRATTAMENTO PRIMER E STRATO DI FINITURA
- 20- STRUTTURA DI FONDAZIONE IN CALCESTRUZZO ARMATO
- 21- SPAZIO DI VENTILAZIONE
- 22- GUAINA PREFABBRICATA LIQUIDA SBS A BASE DI BITUME MODIFICATO
- 23- PROFILO A L 150X100X10 MM SALDATO SULLA COLONNA IN ACCIAIO
- 24- RIVESTIMENTO IN ARDESIA 400X220 MM, TRAVERSA IN LEGNO 32X50 MM, MONTANTE IN LEGNO 50X50 MM, INTERCAPEDINE, PANNELLO TRUCIOLARE OSB (COMPOSTO DA SCAGLIE DI LEGNO ORIENTATE), STRATO ISOLANTE 190 MM, MEMBRANA IMPERMEABILIZZANTE, PANNELLO



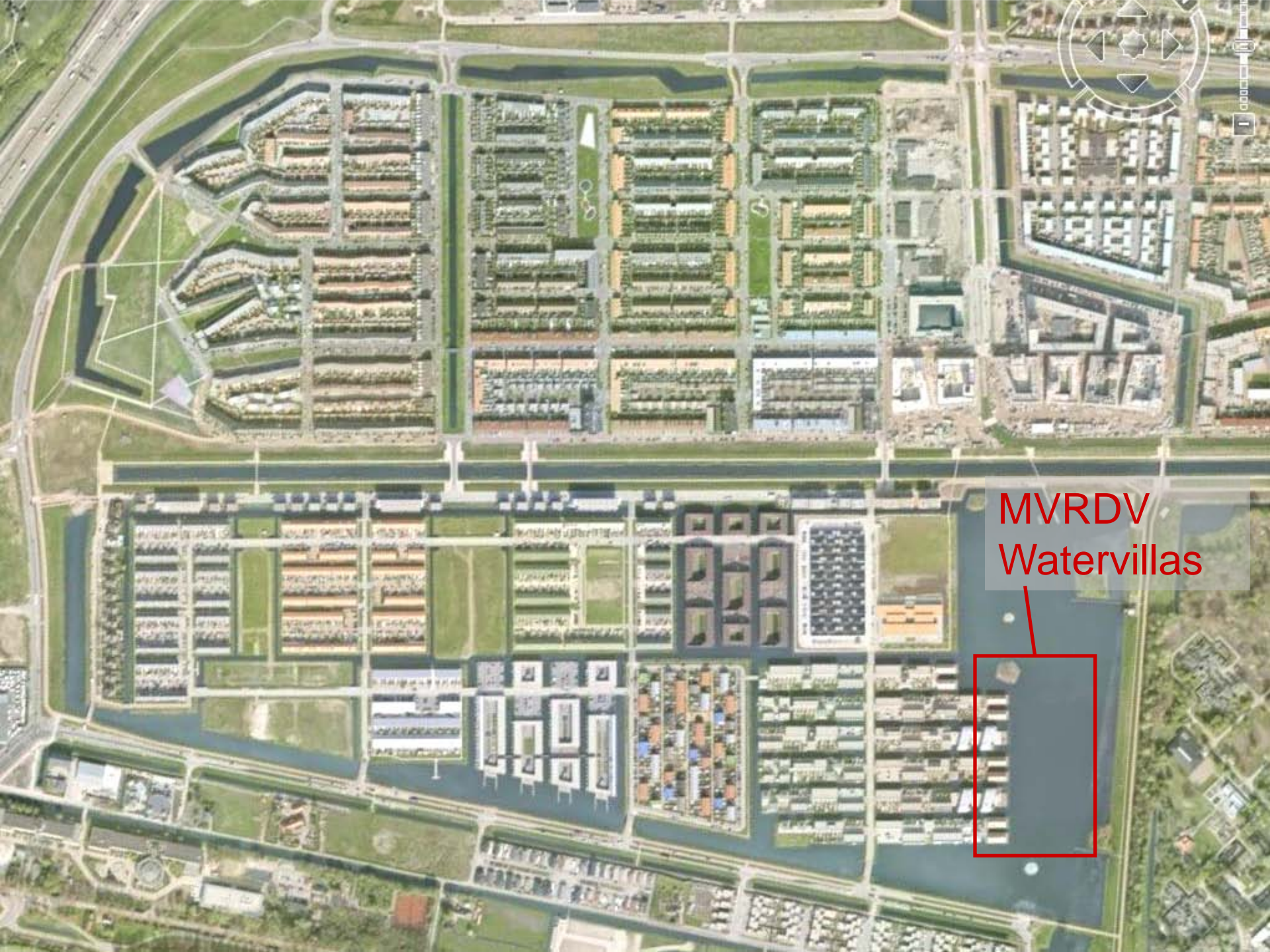
DETTAGLI B, C, D, E, F, G, H
SEZIONI VERTICALI - SCALA 1:20

- 1- RIVESTIMENTO IN ARDESIA 400X220X8 MM, TRAVERSA IN LEGNO DI SUPPORTO DEL RIVESTIMENTO 32X50 MM, PANNELLO ISOLANTE "SANDWICH" IN POLISTIRENE ESTRUSO, MEMBRANA IMPERMEABILIZZANTE, PANNELLO IN CARTONGESSO INTONACATO
- 2- GUAINA DPC POSIZIONATA DIETRO IL RIVESTIMENTO
- 3- GUAINA IDROREPELENTE
- 4- PROFILO IN PIOMBO VERNICIATO CON LO STESSO COLORE DEL RIVESTIMENTO DI FACCIATA
- 5- PROFILO A L 150X100X10 MM
- 6- COLONNA IN ACCIAIO 70X70X5 MM
- 7- INFISSO IN LEGNO SP 114 MM
- 8- RINGHIERA IN ACCIAIO VERNICIATO
- 9- PORTA FINESTRA CON VETROCAMERA 4/8/4
- 10- DISTANZIATORE LATERALE SP 5 MM
- 11- SCHIUMA POLIURETANICA
- 12- GUAINA IN POLIETILENE
- 13- PROFILO IN ACCIAIO VERNICIATO 230X100X10 MM
- 16- LISTELLO MULTISTRATO SP 12 MM
- 17- CORDOLO IN CALCESTRUZZO ARMATO
- 18- PAVIMENTAZIONE PERSONALIZZABILE, MASSETTO IN CALCESTRUZZO ALLEGGERITO 50 MM, SOLAIO PREFABBRICATO IN CALCESTRUZZO ARMATO, ISOLANTE TERMICO A CELLE CHIUSE
- 19- CEMPANEL SP 20 MM: PANNELLO IN FIBROCEMENTO CON TRATTAMENTO PRIMER E STRATO DI FINITURA
- 20- STRUTTURA DI FONDAZIONE IN CALCESTRUZZO ARMATO
- 21- SPAZIO DI VENTILAZIONE
- 22- GUAINA PREFABBRICATA LIQUIDA SBS A BASE DI BITUME MODIFICATO
- 23- PROFILO A L 150X100X10 MM SALDATO SULLA COLONNA IN ACCIAIO
- 24- RIVESTIMENTO IN ARDESIA 400X220 MM, TRAVERSA IN LEGNO 32X50 MM, MONTANTE IN LEGNO 50X50 MM, INTERCAPEDINE, PANNELLO TRUCIOLARE OSB (COMPOSTO DA SCAGLIE DI LEGNO ORIENTATE), STRATO ISOLANTE 190 MM, MEMBRANA IMPERMEABILIZZANTE, PANNELLO

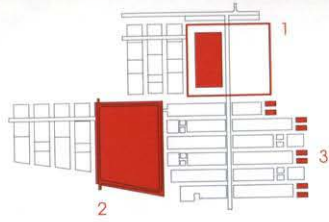




Ypenburg – Delft_MVRDV_Patioeiland



MVRDV
Watervillas



- 1- PATIO ISLAND
- 2- HAGEN ISLAND
- 3- WATER VILLAS



■ PLANIMETRIA - SCALA 1:3000
 SITE PLAN - SCALE 1:3000

Ypenburg – Delft_MVRDV_watervillas

Progetto MVRDV

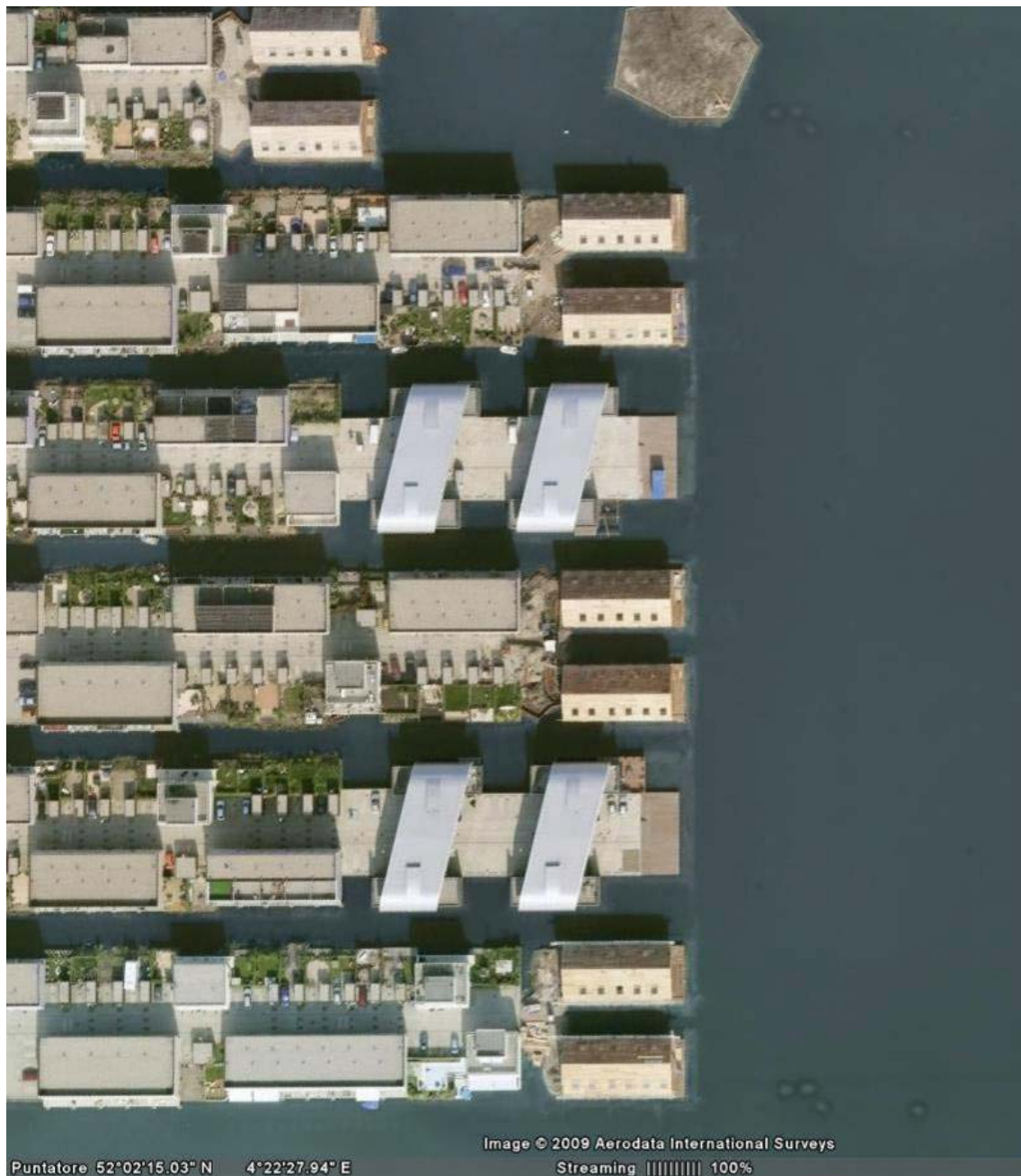
Data: 2005

8 edificio

8 abitazioni

**Edifici su due piani isolati
circondati da una terrazza
circondata dall'acqua**

Slp media 280 m²

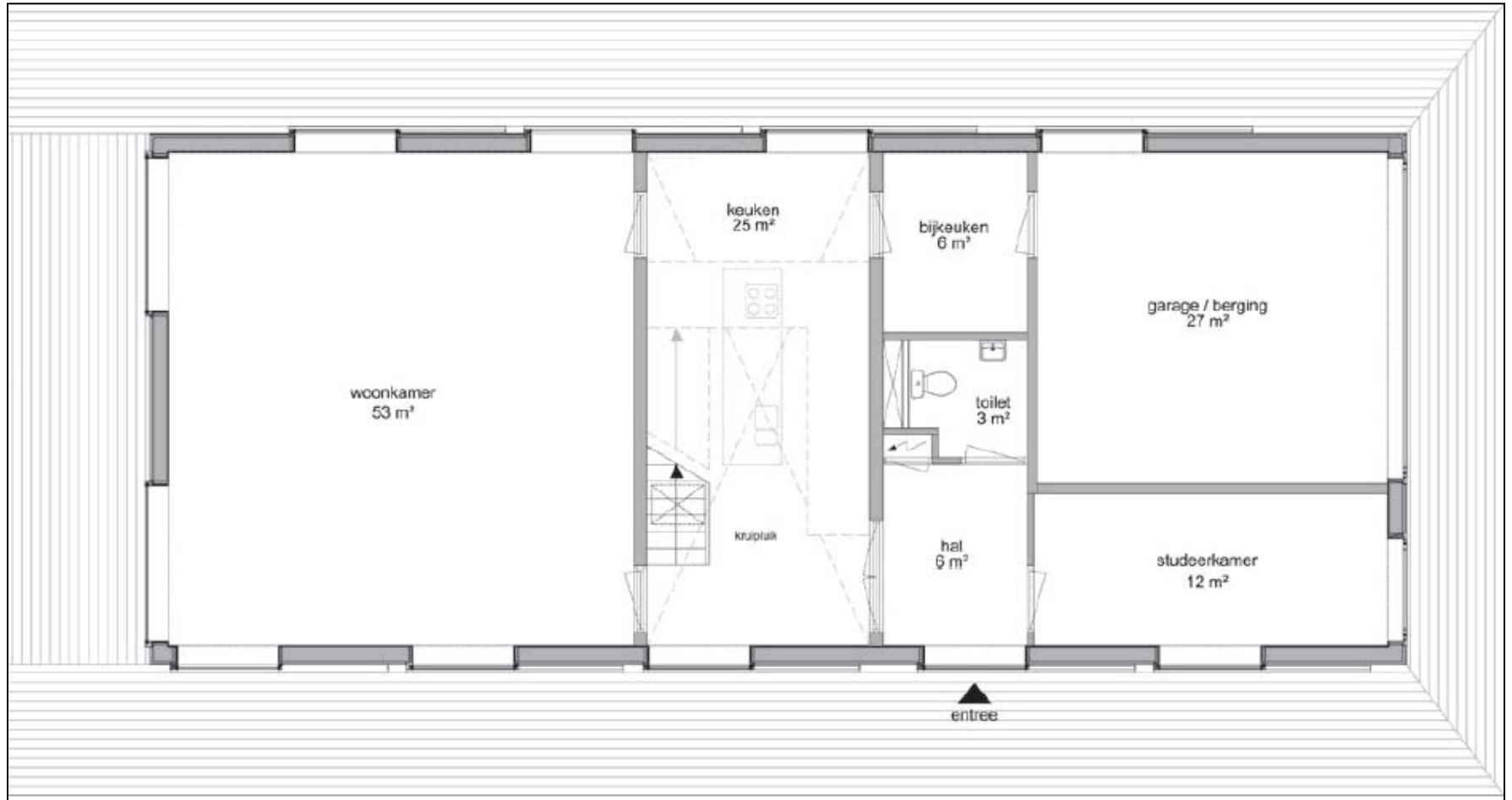


Puntatore 52°02'15.03" N 4°22'27.94" E

Image © 2009 Aerodata International Surveys

Streaming ||| 100%

Ypenburg – Delft_MVRDV_watervillas





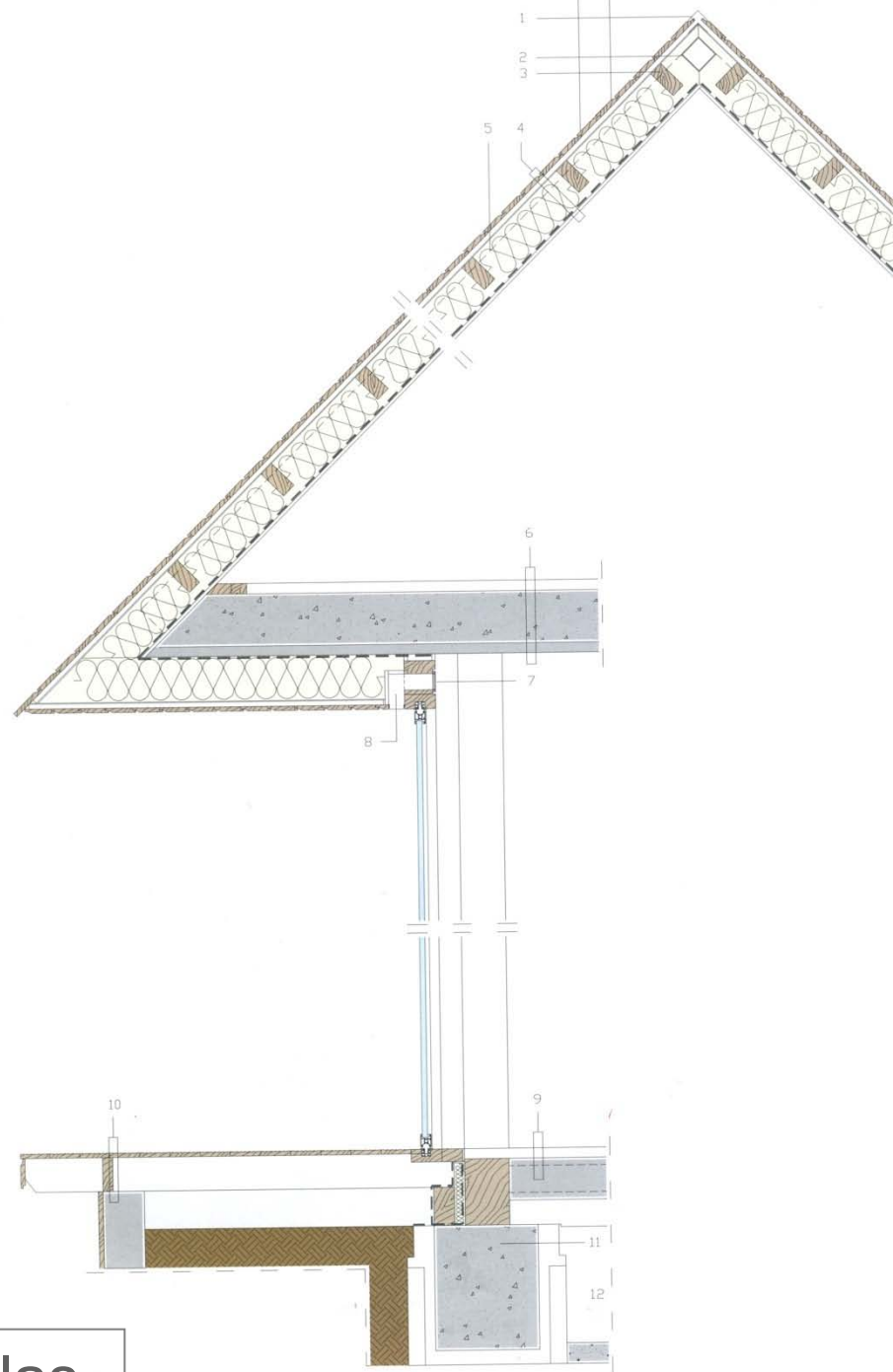


Ypenburg – Delft_MVRDV_watervillas



Ypenburg – Delft_MVRDV_watervillas

- 1- PROFILO METALLICO PER LA CHIUSURA DEL COLMO
- 2- PROFILO SCATOLARE IN ACCIAIO 120X120X5 MM
- 3- TELAIO IN LEGNO
- 4- RIVESTIMENTO IN LEGNO 22 MM, TRAVETTI 22 MM PER IL FISSAGGIO DEL RIVESTIMENTO, ISOLANTE 200 MM, GUIANA ANTI-UMIDITA', PANNELLO IN FIBRAGESSO FERMACELL 15 MM
- 5- TRAVE HEA 140
- 6- PAVIMENTO 50 MM, SOLAIO FORMATO DA LASTRE PREFABBRICATE IN CALCESTRUZZO ARMATO 50 MM E STRATO IN CALCESTRUZZO POSATO IN OPERA 250 MM
- 7- GRIGLIA PER VENTILAZIONE
- 8- CANALE DI VENTILAZIONE ISOLATO
- 9- PAVIMENTAZIONE 50 MM, SOLAIO PREFABBRICATO IN CALCESTRUZZO 200 MM
- 10- PAVIMENTAZIONE IN LISTONI DI LEGNO 22X145 MM, TRAVE IN LEGNO 50X165 MM, TRAVE PREFABBRICATA IN CALCESTRUZZO
- 11- TRAVE DI FONDAZIONE IN CALCESTRUZZO ARMATO 500X600 MM
- 12- SPAZIO PER MANUTENZIONE E VENTILAZIONE





BOSCH





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Ypenburg - Delft _BOSCH

Progetto: BOSCH

Data: 2002

9 edifici

120 abitazioni

**Moduli a schiera aggregati
attorno a una corte**

**L'andamento della
copertura permette il
massimo apporto di luce
alla corte interna**

St= 2,5 ha

Rc= 0,4 m²/m²

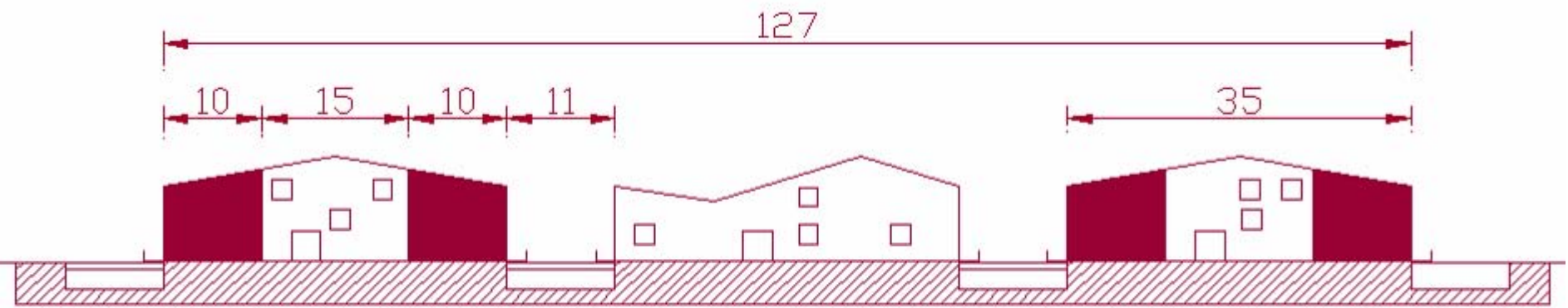
Slp media 92 m²

Slp_{tot}= 11.000 m²

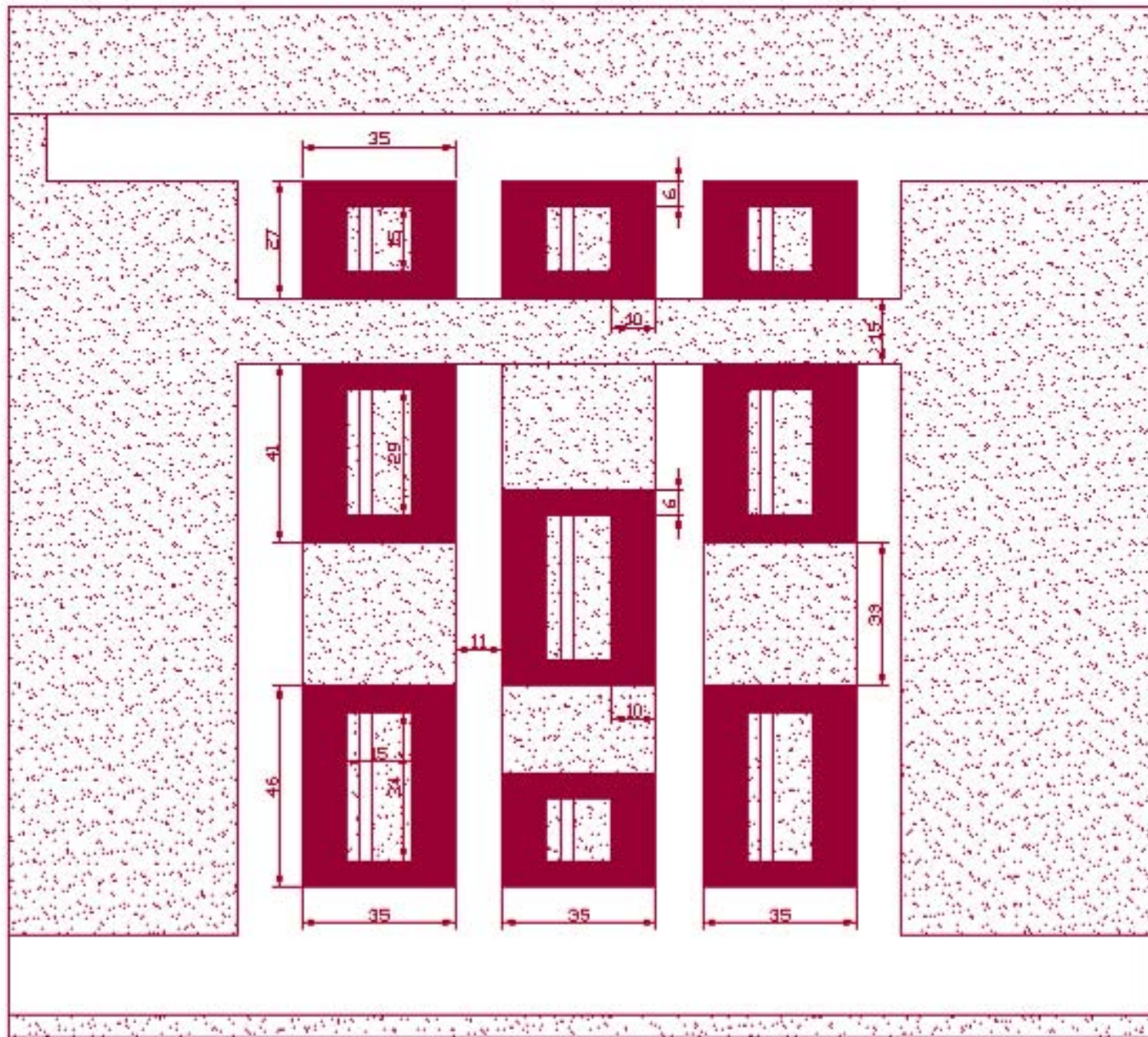
It_R= 0,85 m²/m²

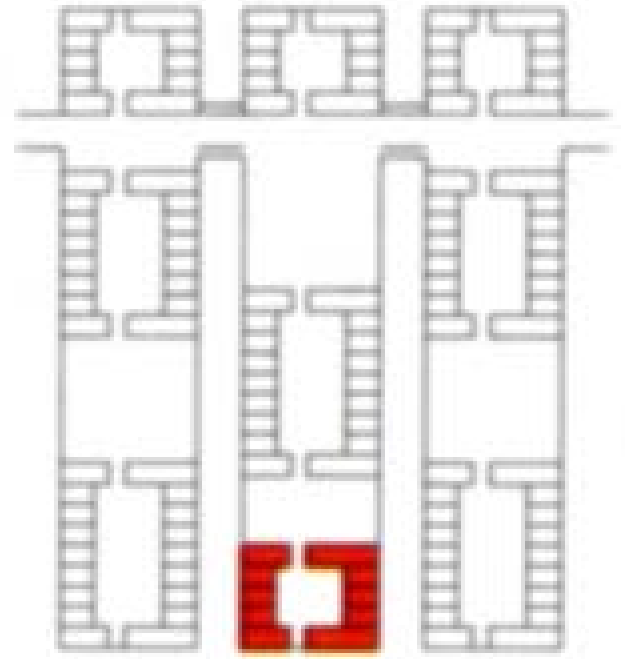
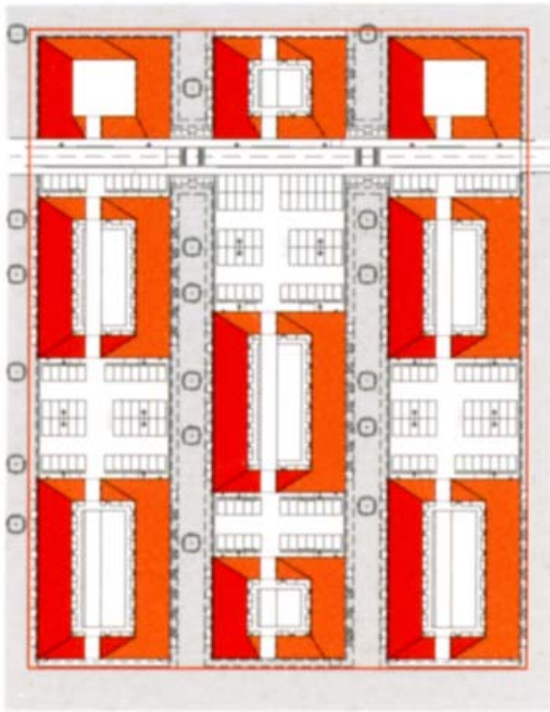
**Densità= 48
abitazioni/ettaro**

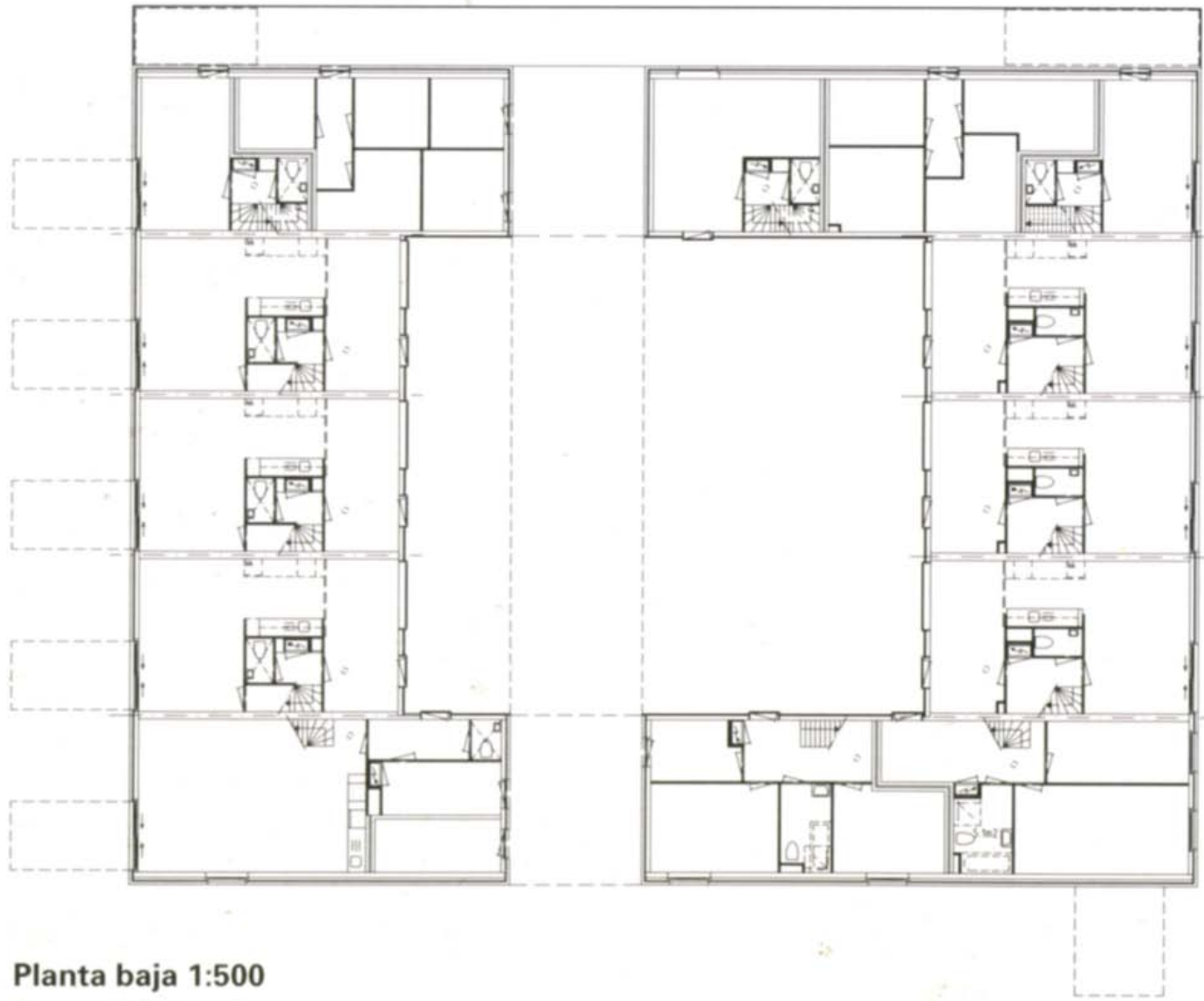




Ypenburg - Delft _BOSCH





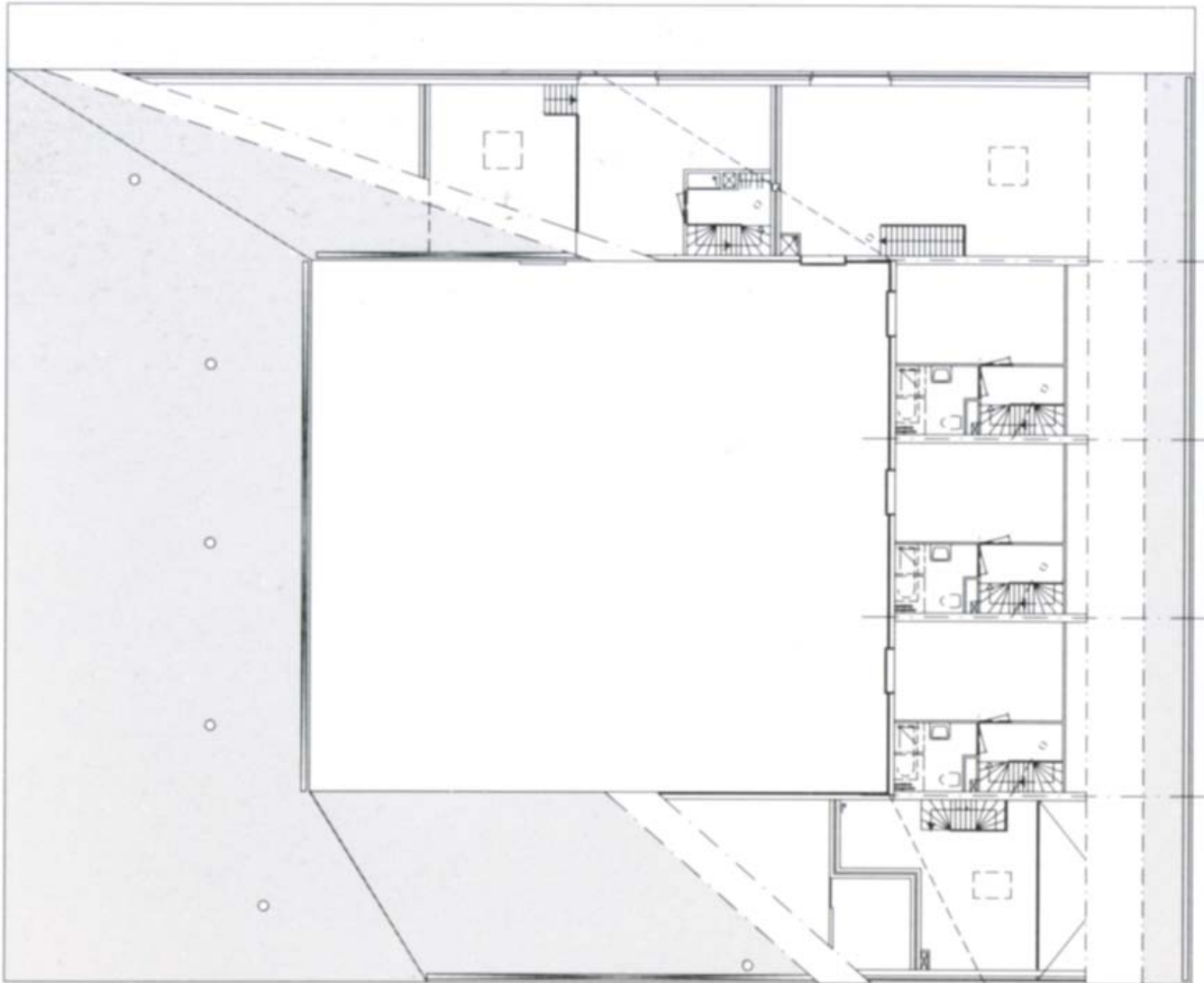


Planta baja 1:500

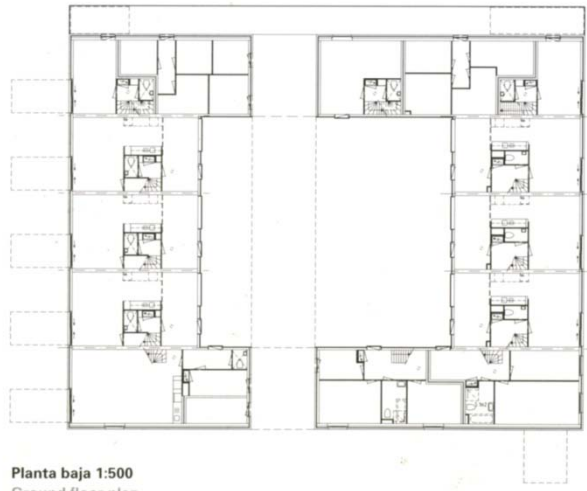
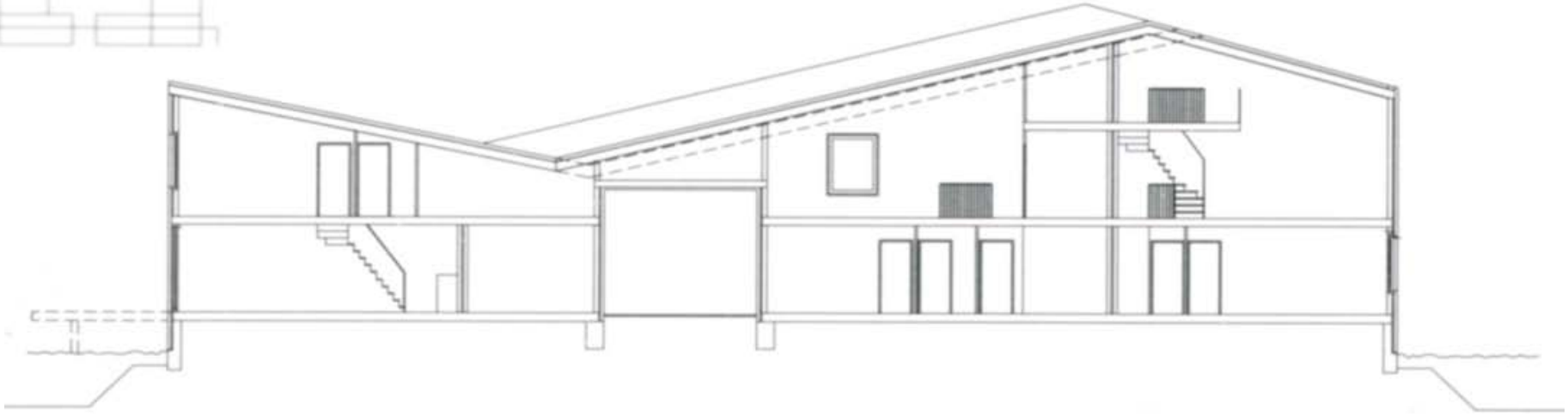
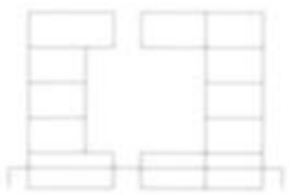
Ground floor plan



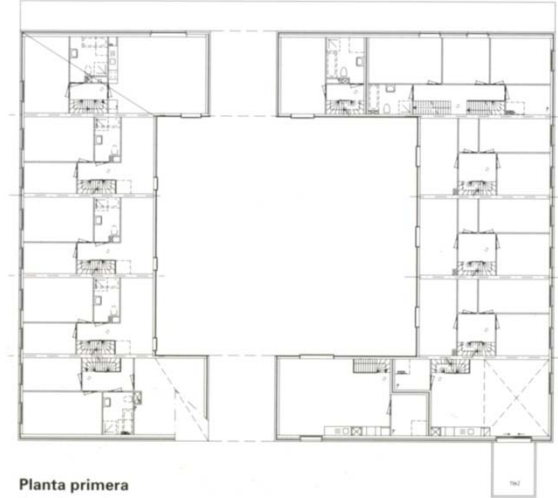
Planta primera
First floor plan



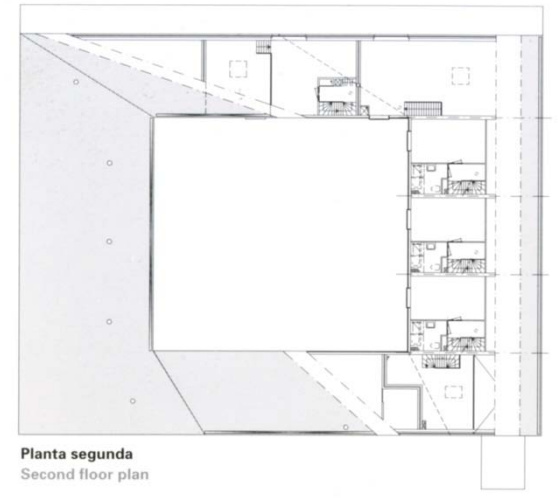
Planta segunda
Second floor plan



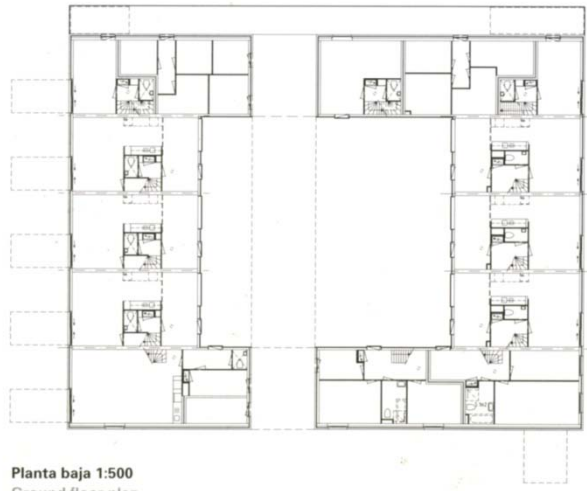
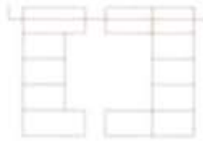
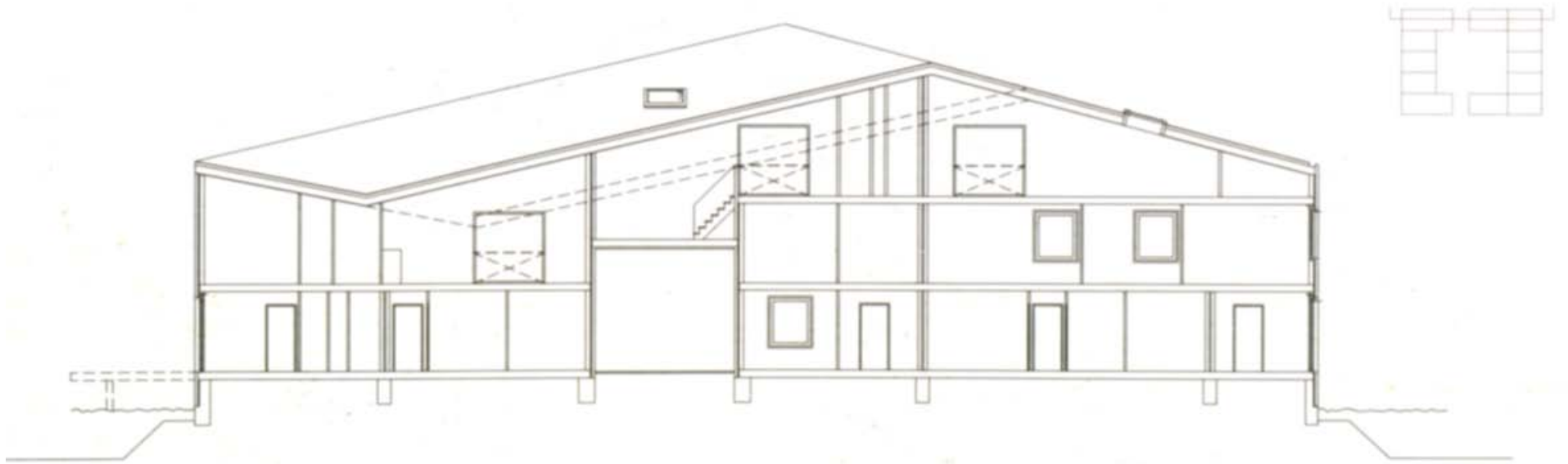
Planta baja 1:500
Ground floor plan



Planta primera
First floor plan



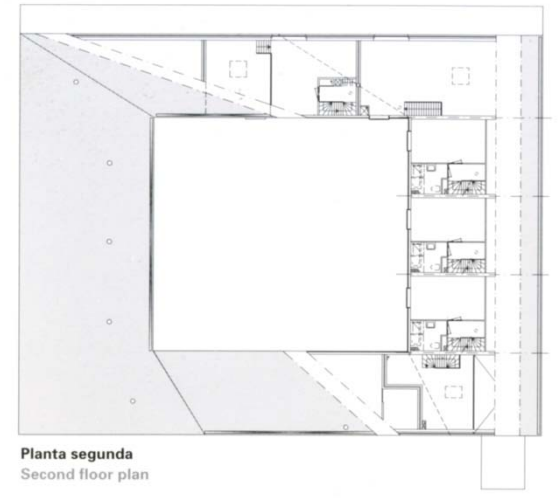
Planta segunda
Second floor plan



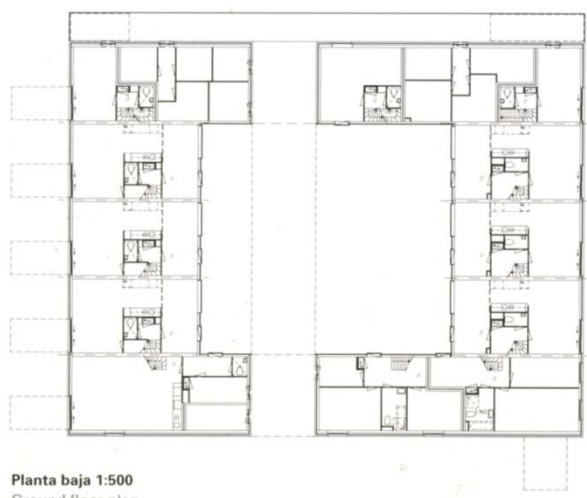
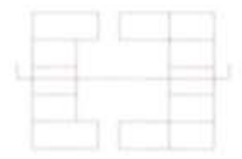
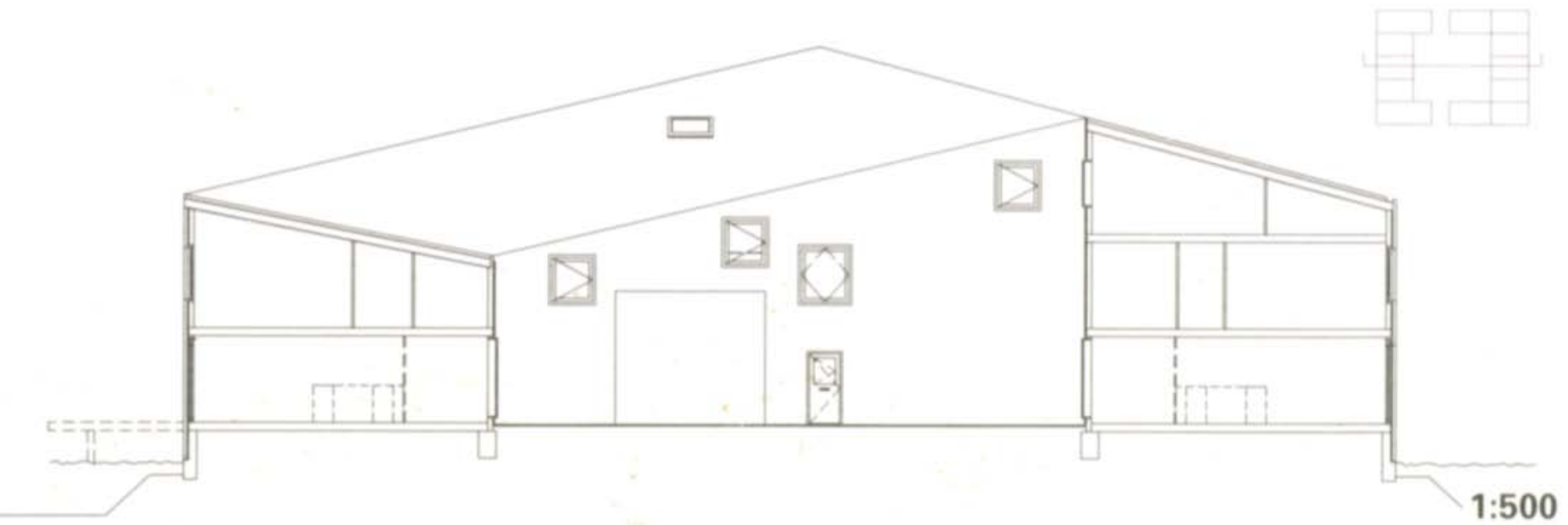
Planta baja 1:500
Ground floor plan



Planta primera
First floor plan



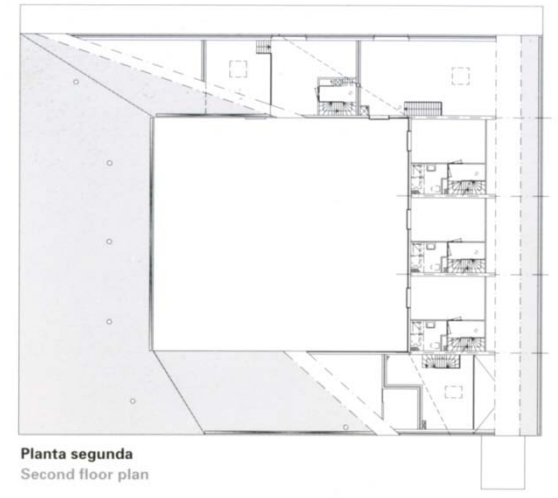
Planta segunda
Second floor plan



Planta baja 1:500
Ground floor plan



Planta primera
First floor plan



Planta segunda
Second floor plan



Ypenburg - Delft _BOSCH



CITY LINE
070 - 364 90 77
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16

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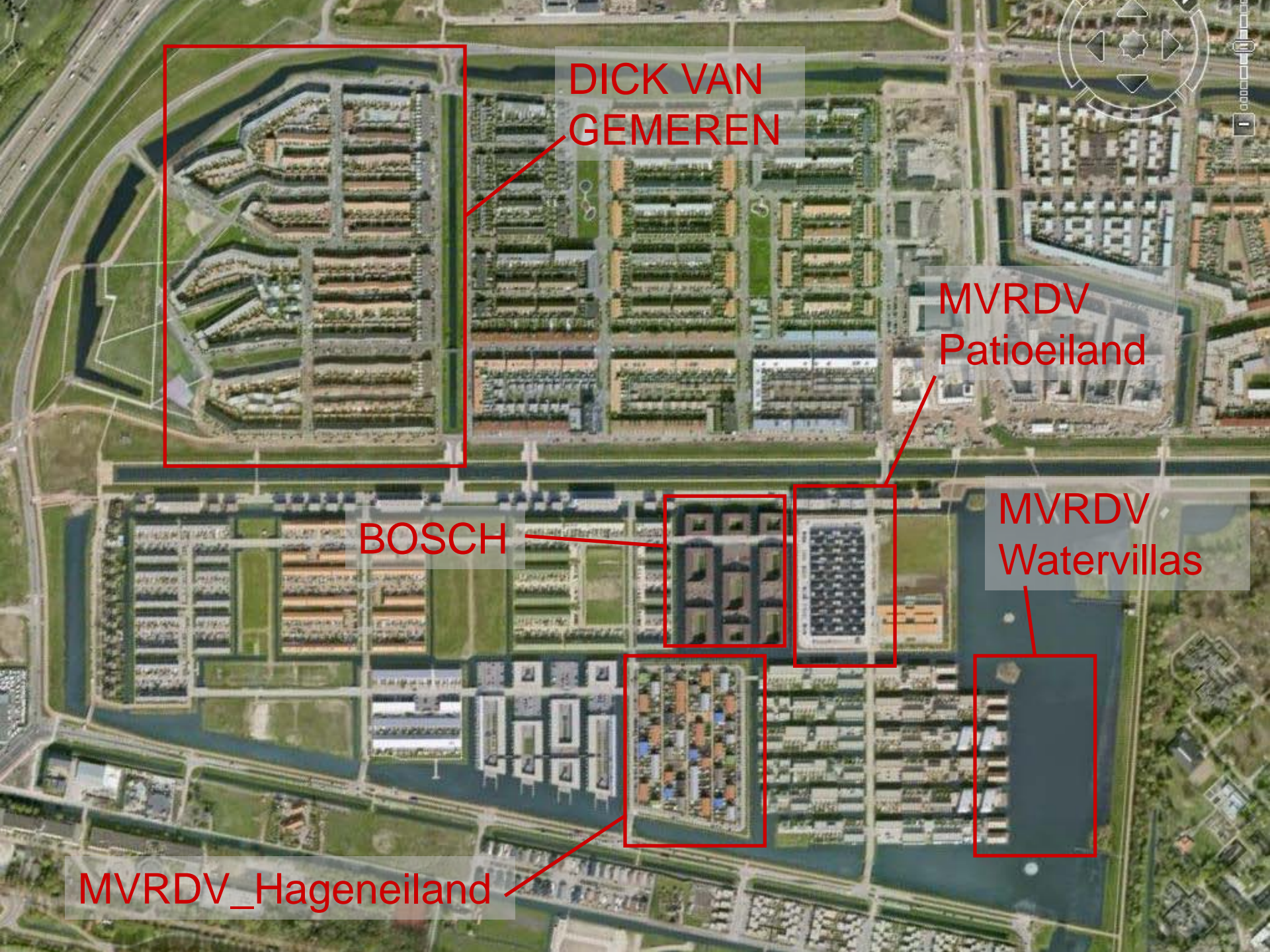




Ypenburg - Delft BOSCH







DICK VAN GEMEREN

MVRDV
Patioeiland

BOSCH

MVRDV
Watervillas

MVRDV_Hageneiland

**Masterplan: IBC/MUWI
DE ARCHITECTENGROUP**

Data: 2000

650 abitazioni

Moduli a schiera aggregati

**L'andamento della
copertura unifica l'intero
intervento**

St= 14 ha

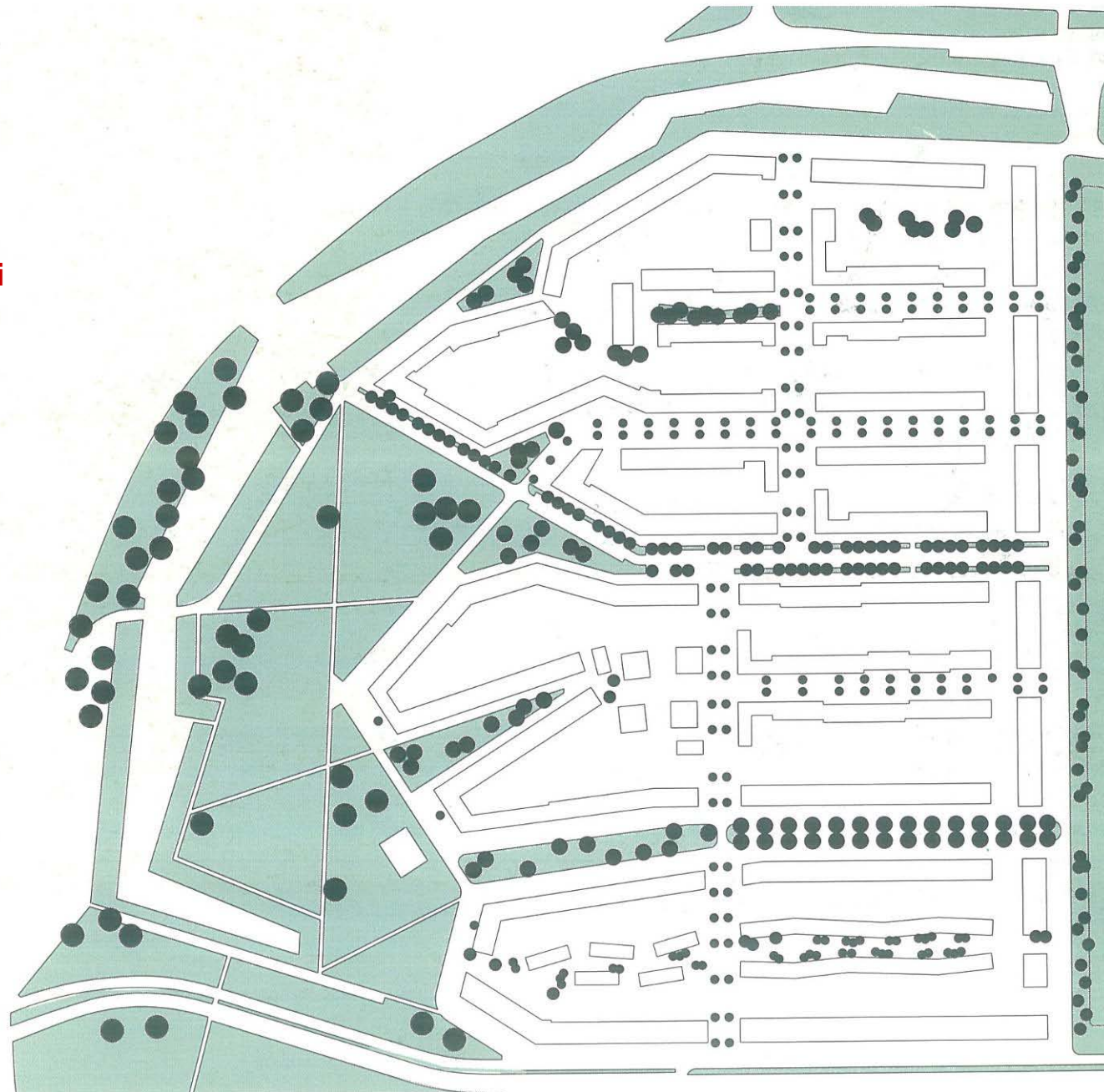
Rc= 0,25 m²/m²

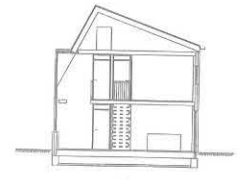
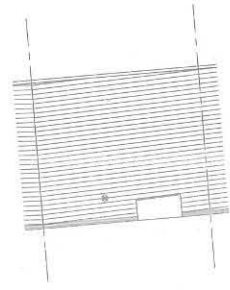
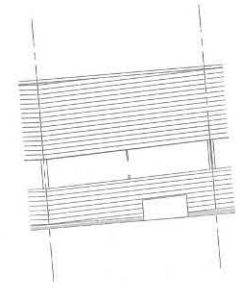
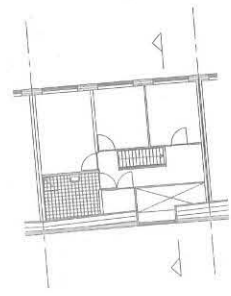
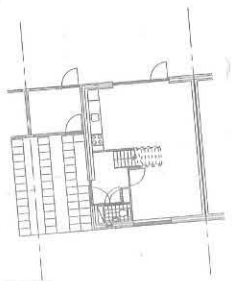
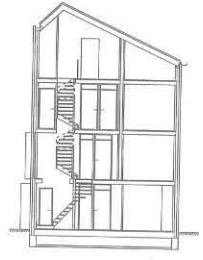
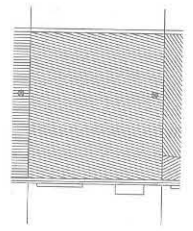
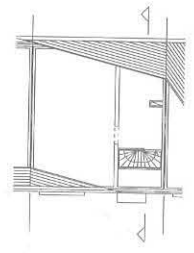
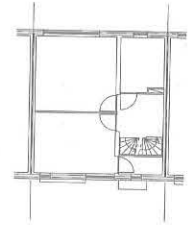
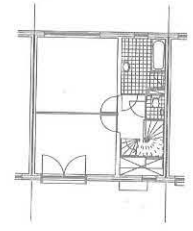
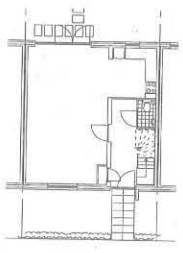
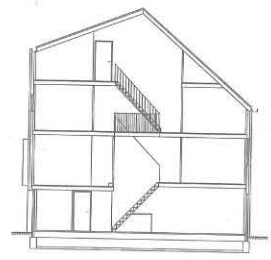
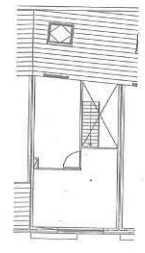
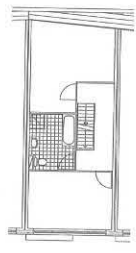
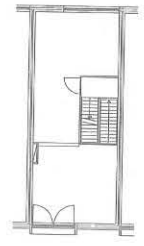
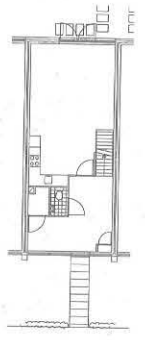
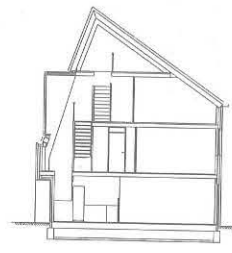
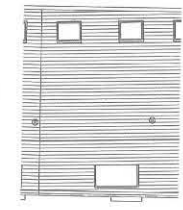
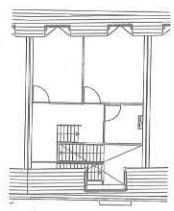
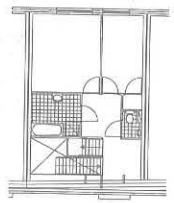
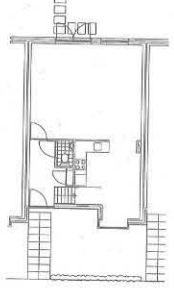
Slp media 150 m²

Slp_{tot}= 78.000 m²

It_R= 0,55 m²/m²

**Densità= 46
abitazioni/ettaro**





1:500

Ypenburg - Delft _DICK VAN GEMEREN



Ypenburg - Delft _DICK VAN GEMEREN







Ypenburg - Delft _DICK VAN GEMEREN



SRIJLANK



14
19
2005

Bieremalaan
RESERVE LIEUTENANT VLEGER (1912-1940)









Anthony Folkeringel



Rijkswaterstaat
Landinrichting

↑
uitgezonderd
🚲 🚲

Anthony Fokkersingel
Kilometers 0,00 - 0,00



uitgezonderd
fiets fiets

Anthony Fokkersingel
1000

SUBPLAN 6



© 2007 Google

Image © 2009 Aerodata International Surveys

Puntatore 52°02'21.51" N 4°22'31.80" E

Streaming 100%

Allt 4.12 km

Masterplan: West 8
Data: 2002

197 abitazioni

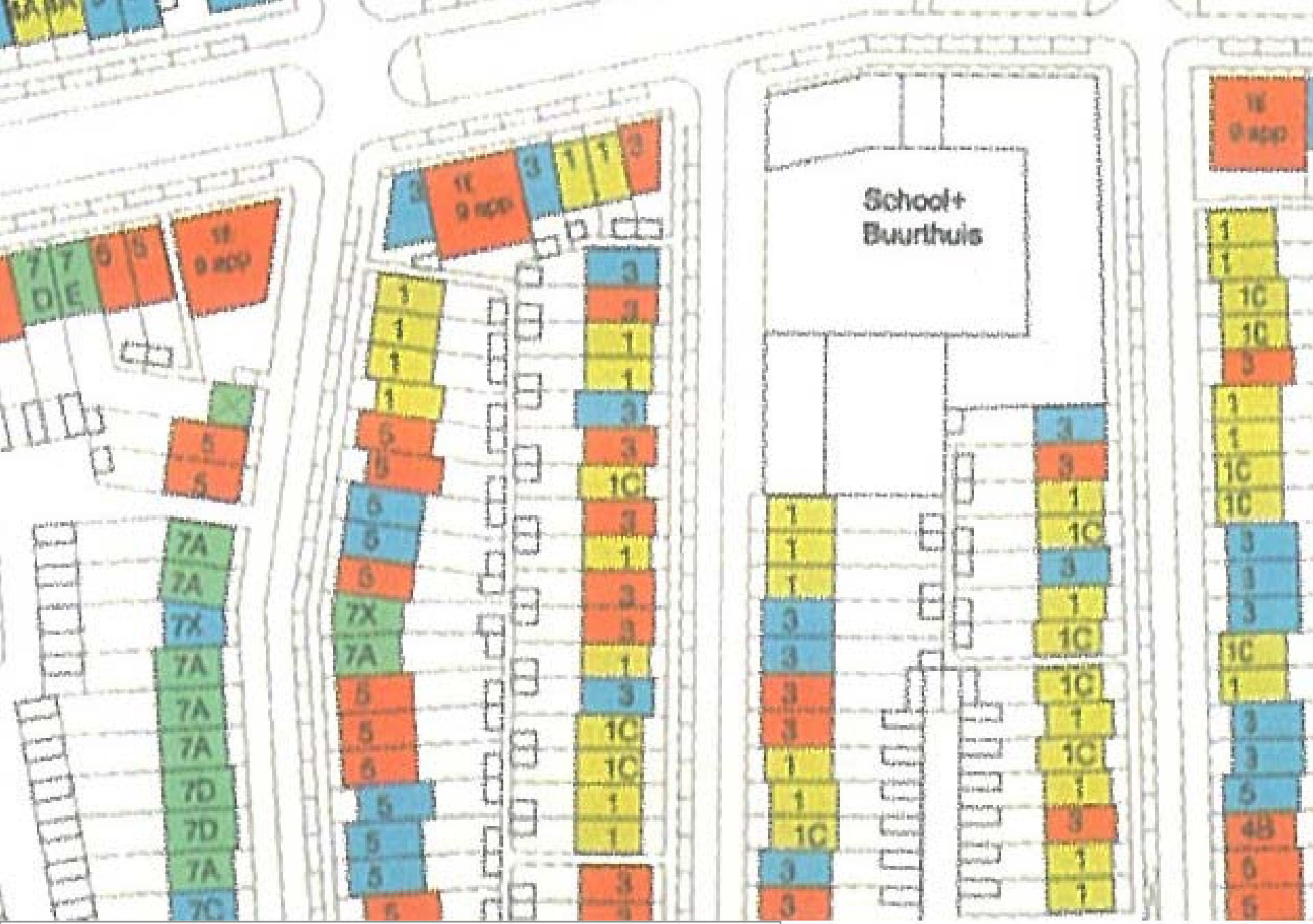
Tipi a schiera
aggregati in linea

Slp: 120 - 180 mq

Progettisti:
Diener and Diener
CIE Frits Van Dongen



Ypenburg - Delft _SUBPLAN6_West 8



Ypenburg - Delft _SUBPLAN6_West 8

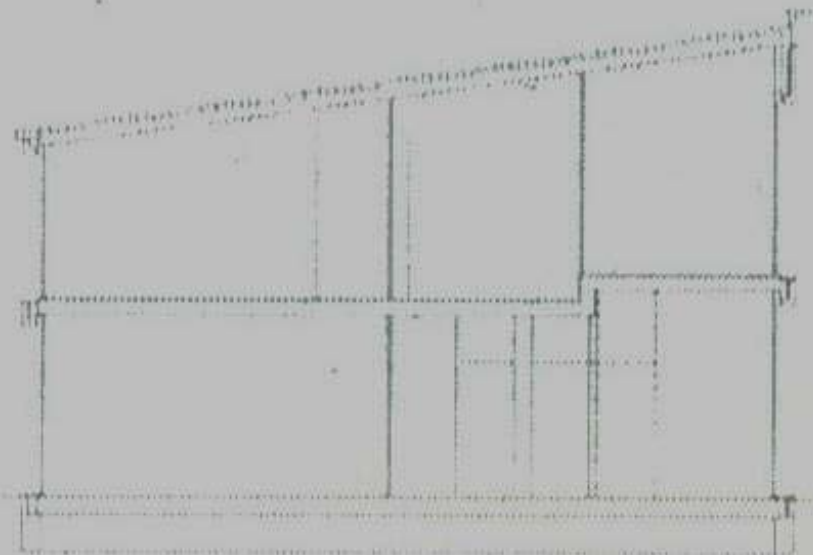
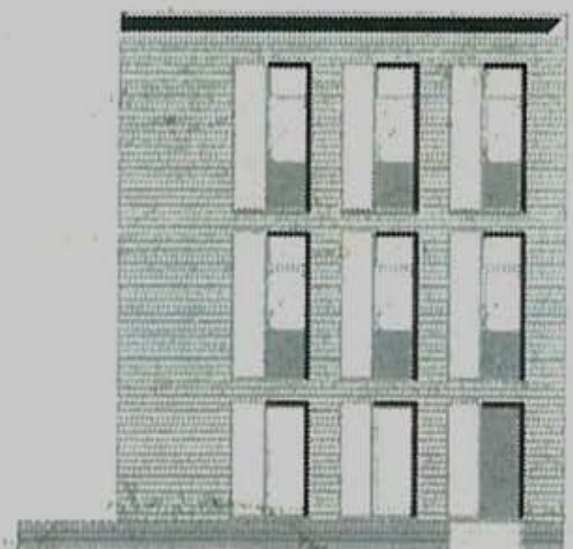
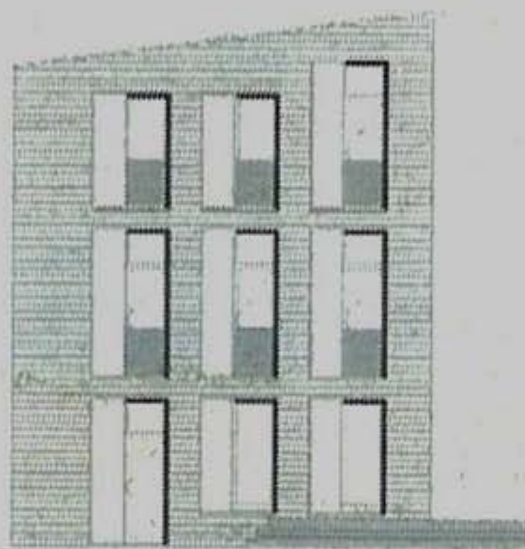
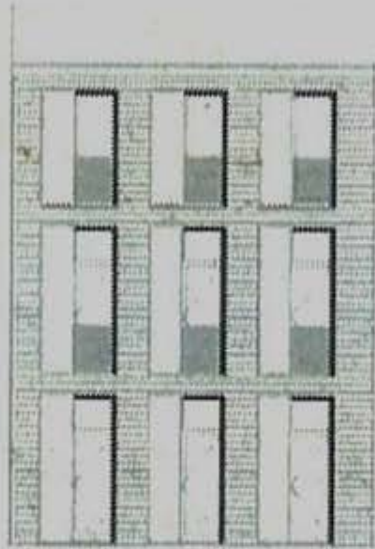




Ypenburg - Delft _SUBPLAN6_West 8



Ypenburg - Delft _SUBPLAN6_West 8



Ypenburg - Delft _SUBPLAN6_ Frits van Dongen (CIE)



Ypenburg - Delft _SUBPLAN6_ Frits van Dongen (CIE)



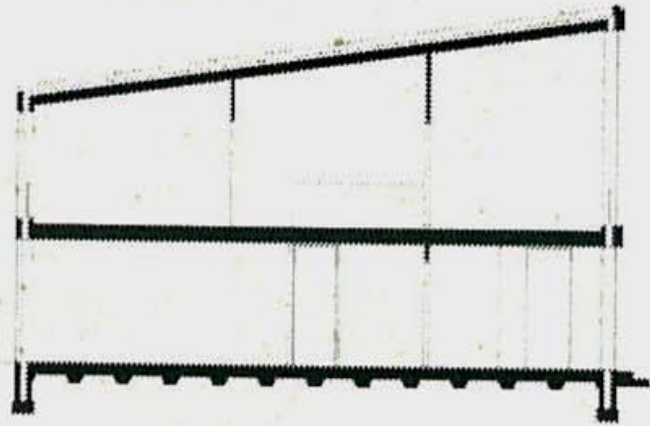
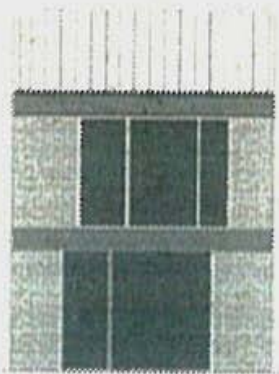
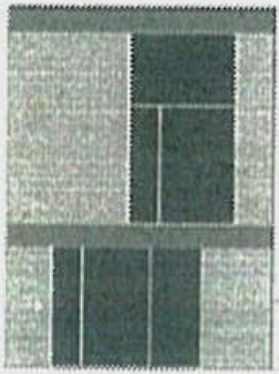
Ypenburg - Delft _SUBPLAN6_ Frits van Dongen (CIE)



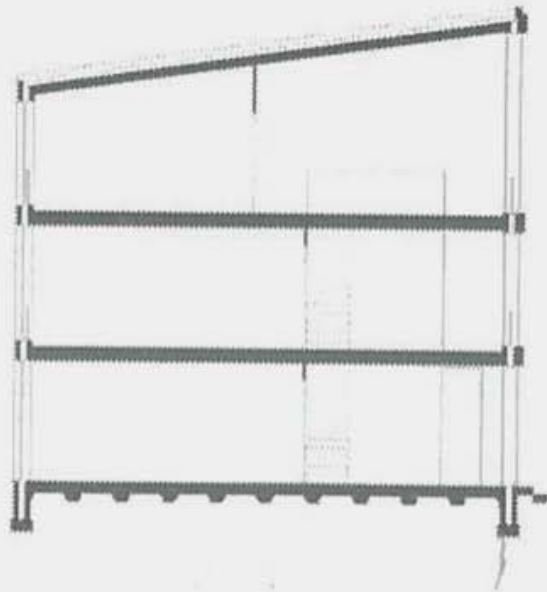
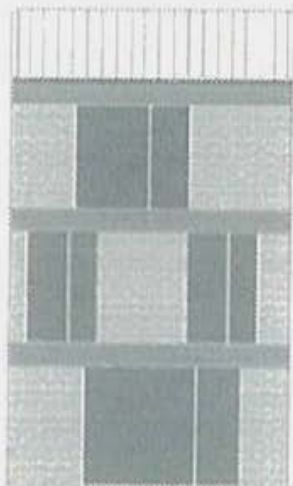
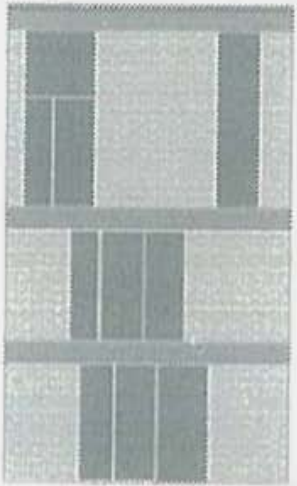
Ypenburg - Delft _SUBPLAN6_ Frits van Dongen (CIE)



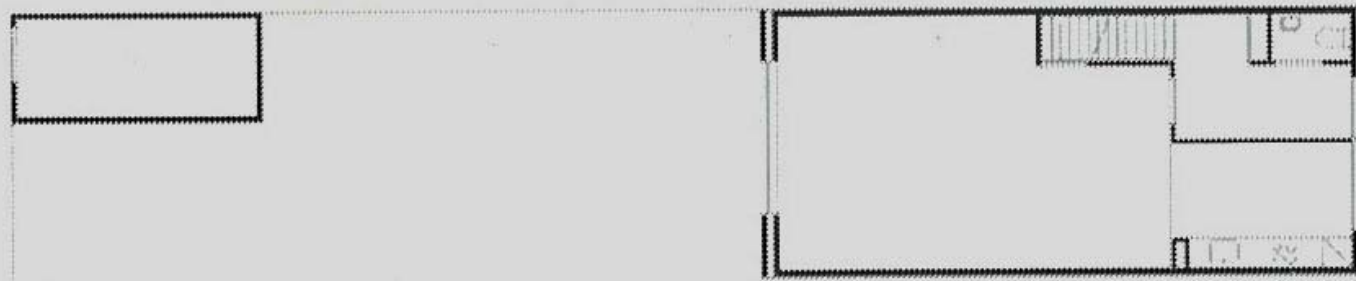
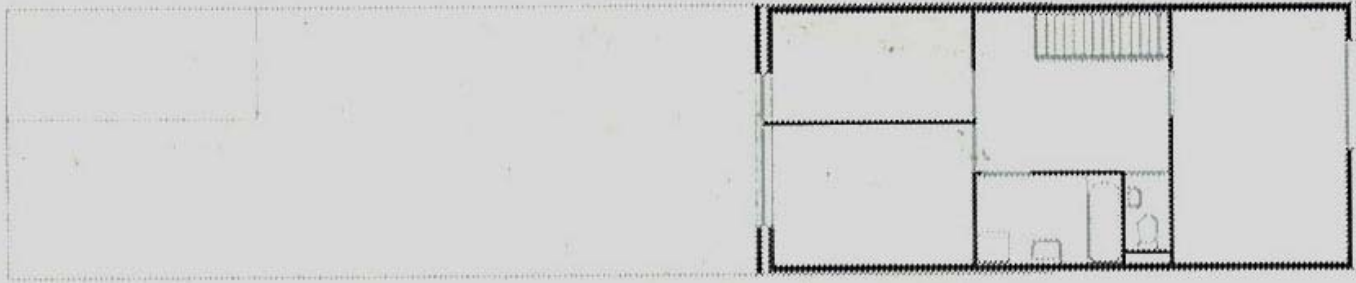
Ypenburg - Delft _ SUBPLAN6_ Frits van Dongen (CIE)



Tipo 1. Alzados y sección



Tipo 2. Alzados y sección



Tipo 1. Plantas

Type 1. Floor plans





Ypenburg - Delft _SUBPLAN6_Diener and Diener



Ypenburg - Delft _SUBPLAN6_Diener and Diener



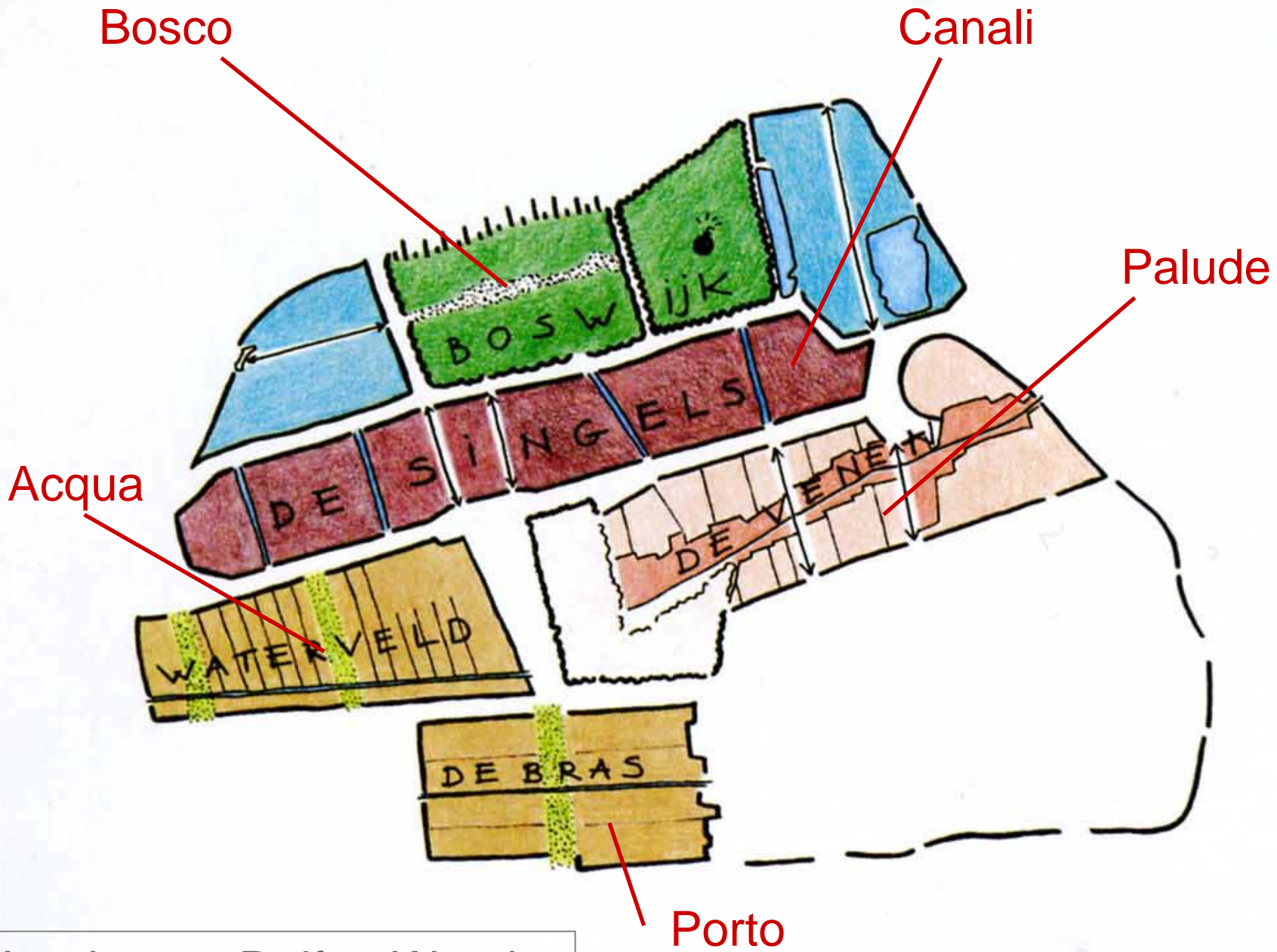
Ypenburg - Delft _SUBPLAN6_Diener and Diener



Ypenburg - Delft _SUBPLAN6_Diener and Diener



Ypenburg - Delft _ SUBPLAN6 _Diener and Diener



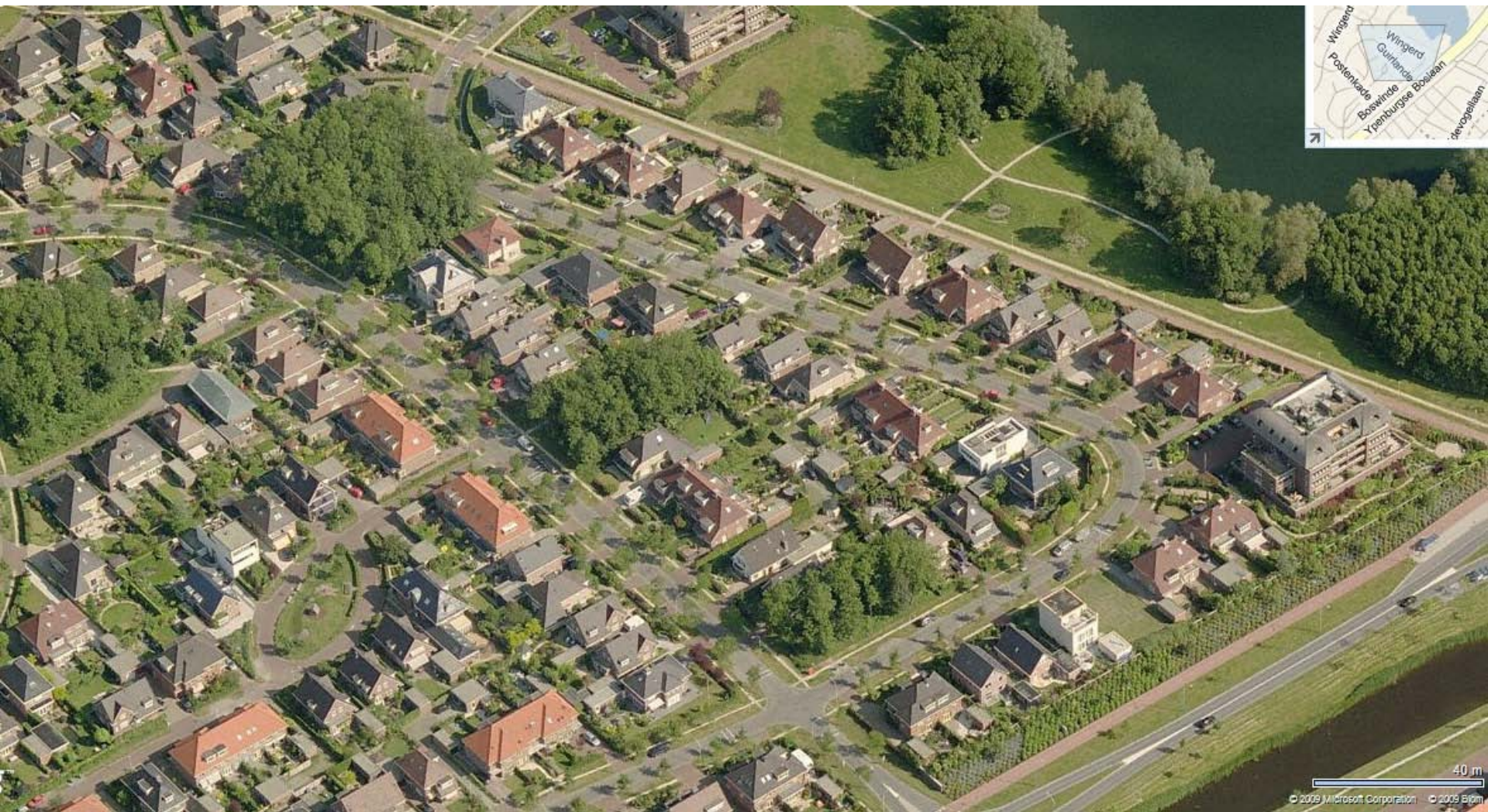
Ypenburg – Delft _ Woods



Ypenburg – Delft _ Woods



Ypenburg – Delft _ Woods



Ypenburg – Delft _ Woods