



Prof.dr.sc. Lenko Pleština
STAMBENE ZGRADE I – *HOUSING 1*
2013/2014

Lenko Pleština: **STAMBENE ZGRADE I**
HOUSING 1

1.X,2013.

1. ANONIMNE KOLIČINE , NASLJEĐE , ZAGREBAČKA MODERNA
NO-NAME QUANTITY, NAMES , ZAGREB MODERN

15.X,2013.

2. NISKA STAMBENA IZGRADNJA /LOW RISE HOUSING TYPES

dvojne, nizovi, tepih,kaskade, skupine, višeobiteljske kuće

22.X,2013.

3. OKOLNOSTI PROJEKTIRANJA OBITELJSKIH KUĆA /HOUSE DESIGN CIRCUMSTANCES

(klima, sunce, vjetar, oborine, pogledi) /climate,sun,wind,preipitate,view

29.X,2013.

4. ORGANIZACIJA PARCELE /SITE ORGANIZATION

veličina, oblik, situiranje, orijentacija, odnos kuće i parcele, veza interijer/eksterijer

5.XI,2013.

5. OBITELJSKE KUĆE NA KOSOM TERENU

HOUSES ON SLOPED TERAIN

12.XI,2013.

6. GABARITI OBITELJSKIH KUĆA /FAMILY HOUSE VOLUMES

(kompaktni, izduženi, raščlanjeni,)

19.XI,2013.

7. FUNKCIONALNA SVOJSTVA OBITELJSKE KUĆE /HOUSE FUNCTION

fleksibilnost funkcija, privatnost-intimnost/function flexibility, intimacy-privacy

26.XI,2013.

8. KONCEPTI POVEZIVANJA PROSTORA /CONCEPTS OFSPATIAL CONECTIONS

predsoblje, hal, koridor, prožimanje prostora/hall, corridor,flowing space

3.XII,2013.

9. MODULIRANJE I MODELIRANJE /MODULATION & MODELATION

10.XII,2013.

10. OBLIKOVANJE / HOUSE FORM

17.XII,2013.

11. MASOVNA IZGRADNJA OBITELJSKIH KUĆA / FAMILY HOUSES MASS PRODUCTION

7.I,2014.

12. DOMAĆI PRIMJERI OBITELJSKIH KUĆA

(CROATIAN EXAMPLES -from postwar modern to postmodern war)

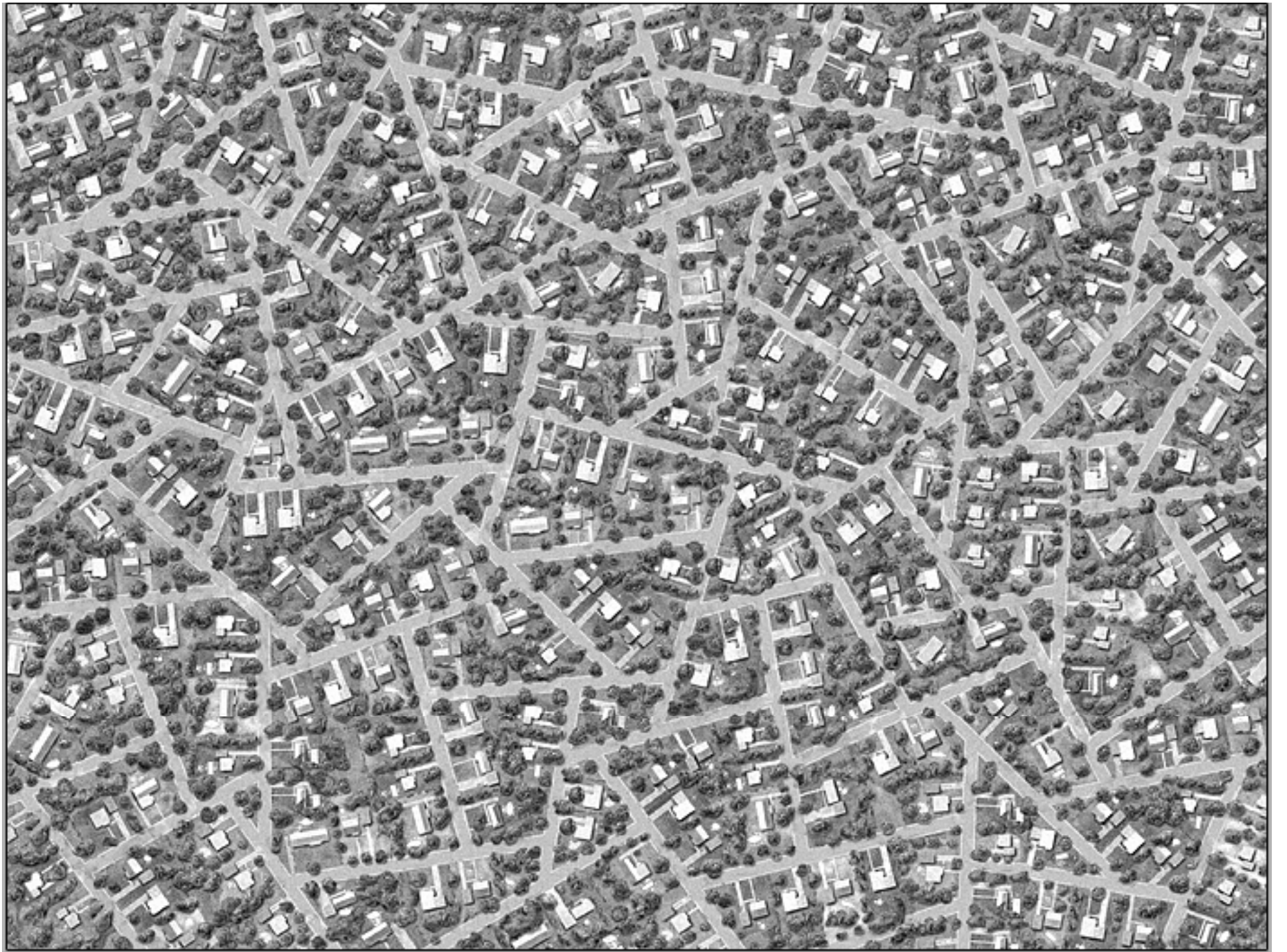
14.I,2014.

13. HRVATSKA: STANJE STVARI (noviji primjeri)

CROATIA : HIC ET NUNC (last two decades)

21.I,2014.

14. L.P.-OSOBNOST ISKUSTVO /L.P.OWN EXPERIENCE

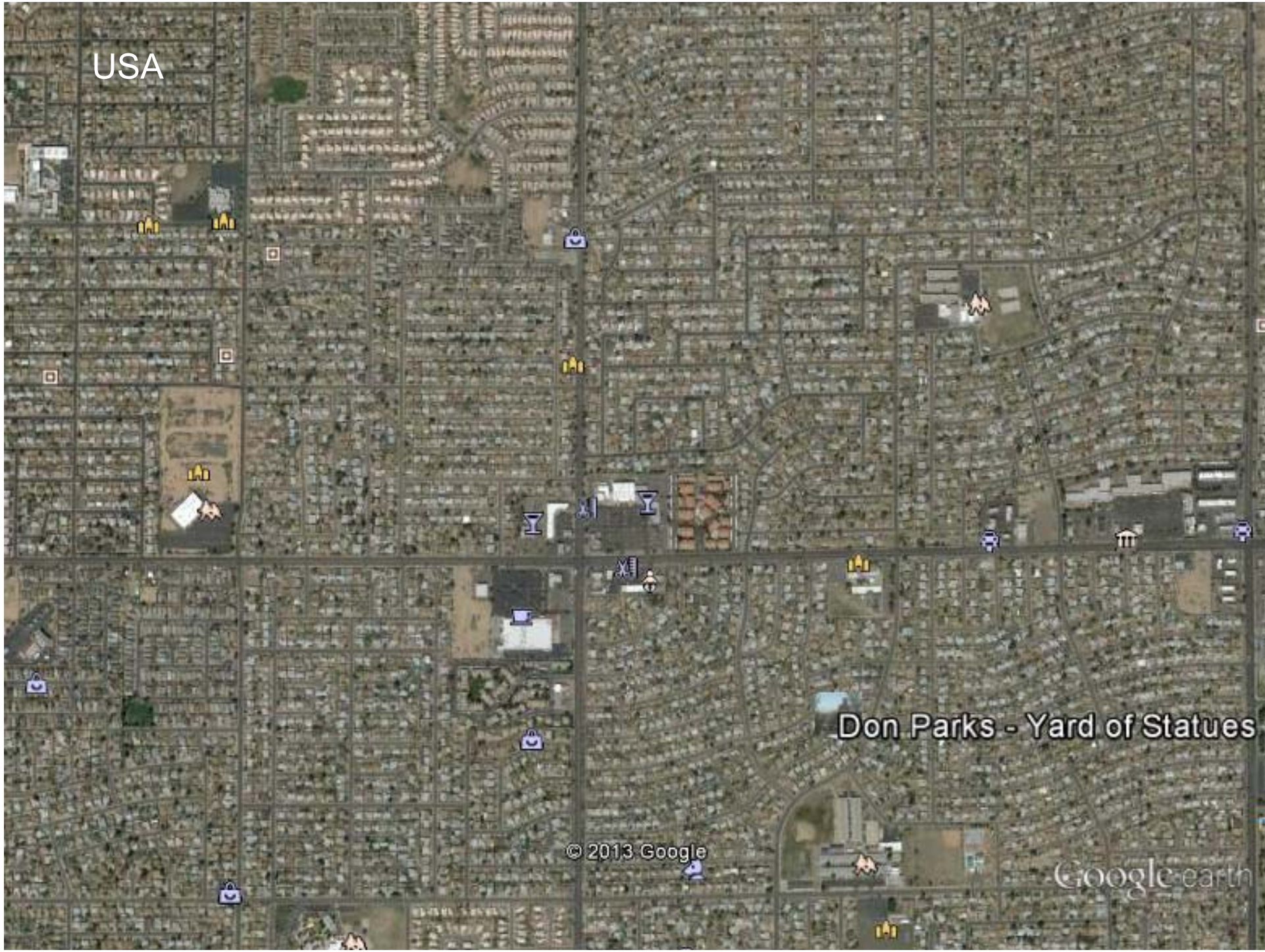


USA

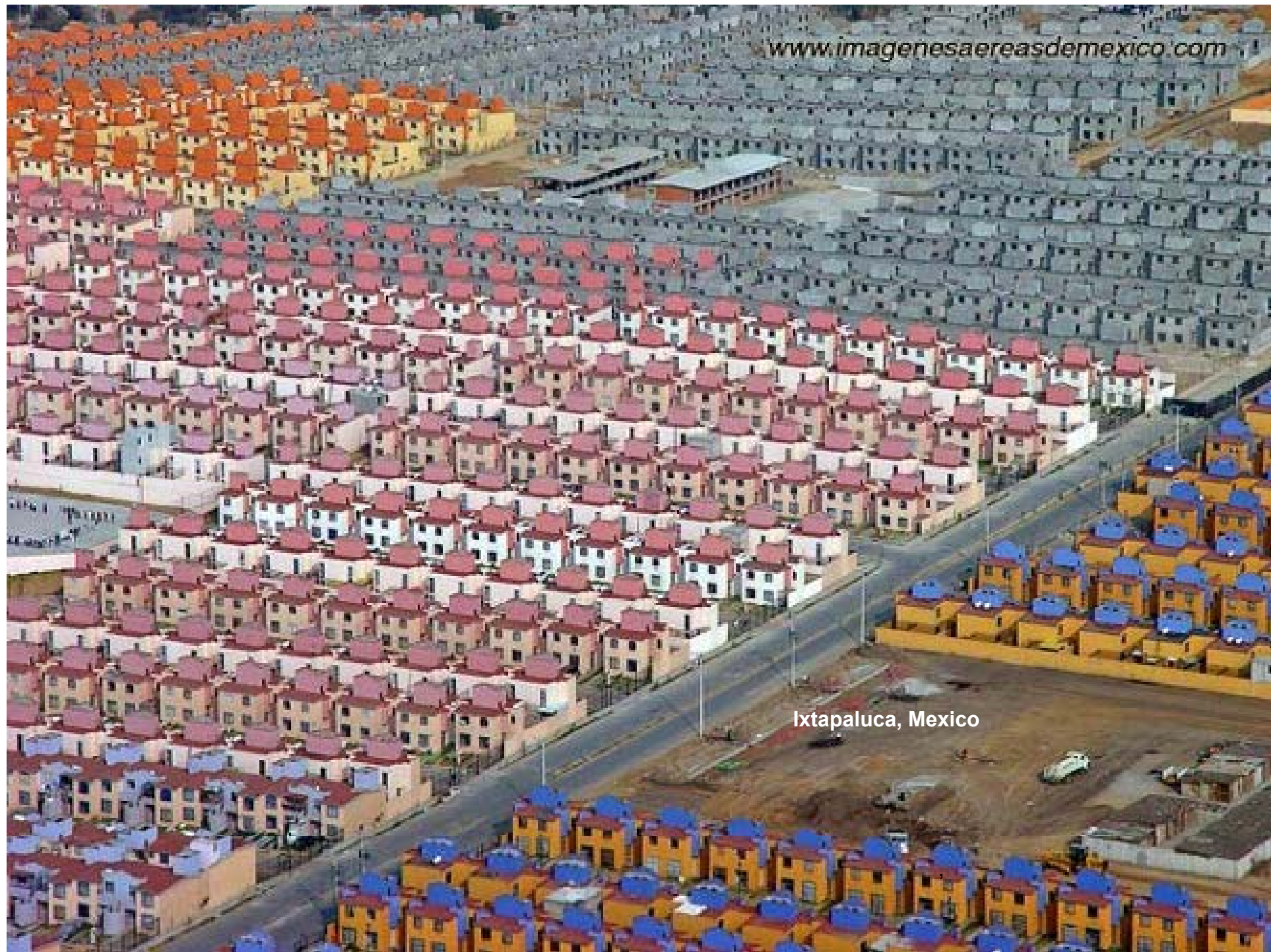
Don Parks - Yard of Statues

© 2013 Google

Google earth







Ixtapaluca, Mexico



Same-same housing developments like this one in the US are appearing in **Phuket** (Thailand) at a rapid rate



0 AD= 200.000.000 1000:400.000.000 1810: 1.000.000.000 1900:1.608.000.000 1987: 5.000.000.000 stanovnika



(28.09.2013.) world population: **7.181.259.757**



vaša prognoza za godinu **2063** : ?

An aerial photograph of a residential neighborhood. The houses are arranged in a grid-like pattern with winding streets. Most houses have red-tiled roofs and white walls. There are some green spaces and trees scattered throughout the neighborhood. The overall appearance is that of a planned, uniform residential development.

ANONIMNA ARHITEKTURA,
ARHITEKTURA KOLIČINE,
NO.NAME- ARCHITECTURE

Mario Botta: Riva san Vitale (28)



Frank Lloyd Wright: Fallingwater (68)

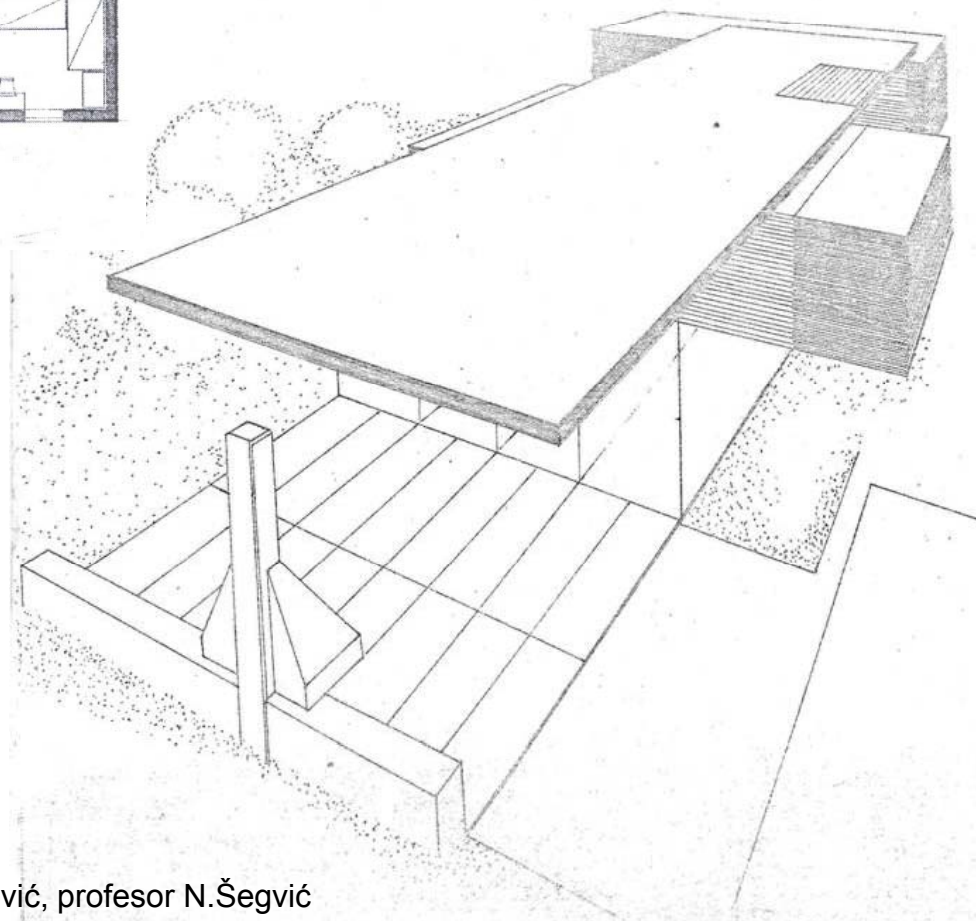
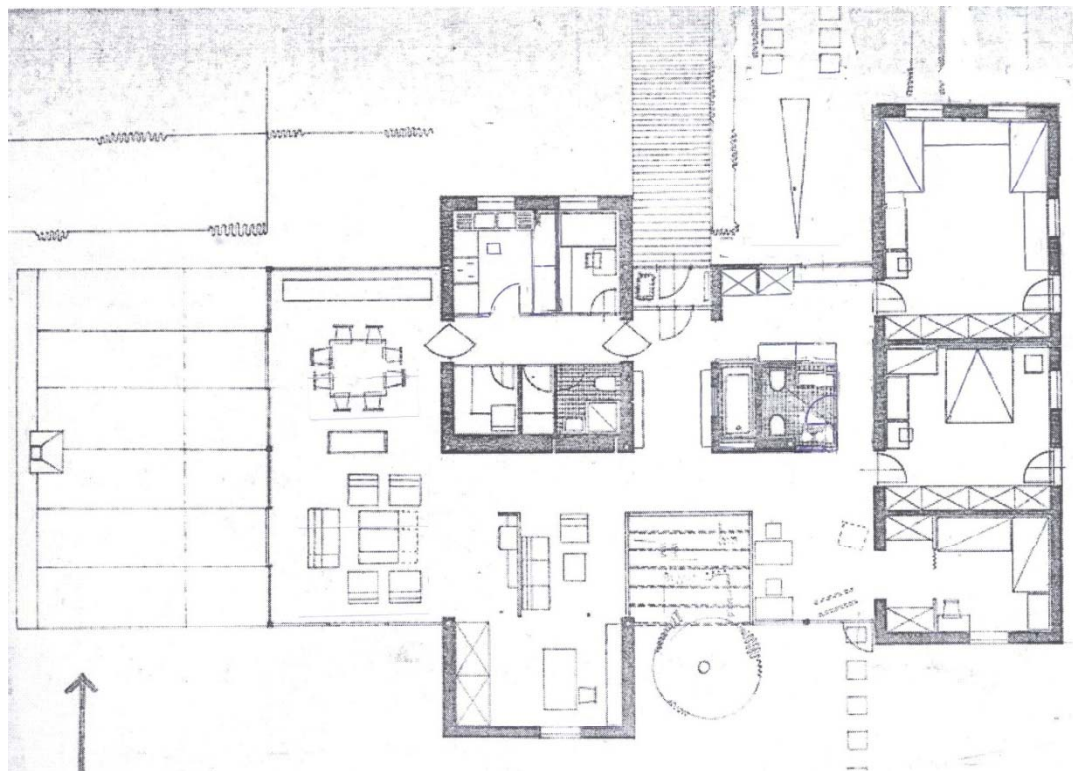


AUTORSKA ARHITEKTURA
NAME-ARCHITECTURE
MILESTONES

Botta designed his first buildings at age 16, a two-family house at [Morbio Superiore](#) in [Ticino](#)

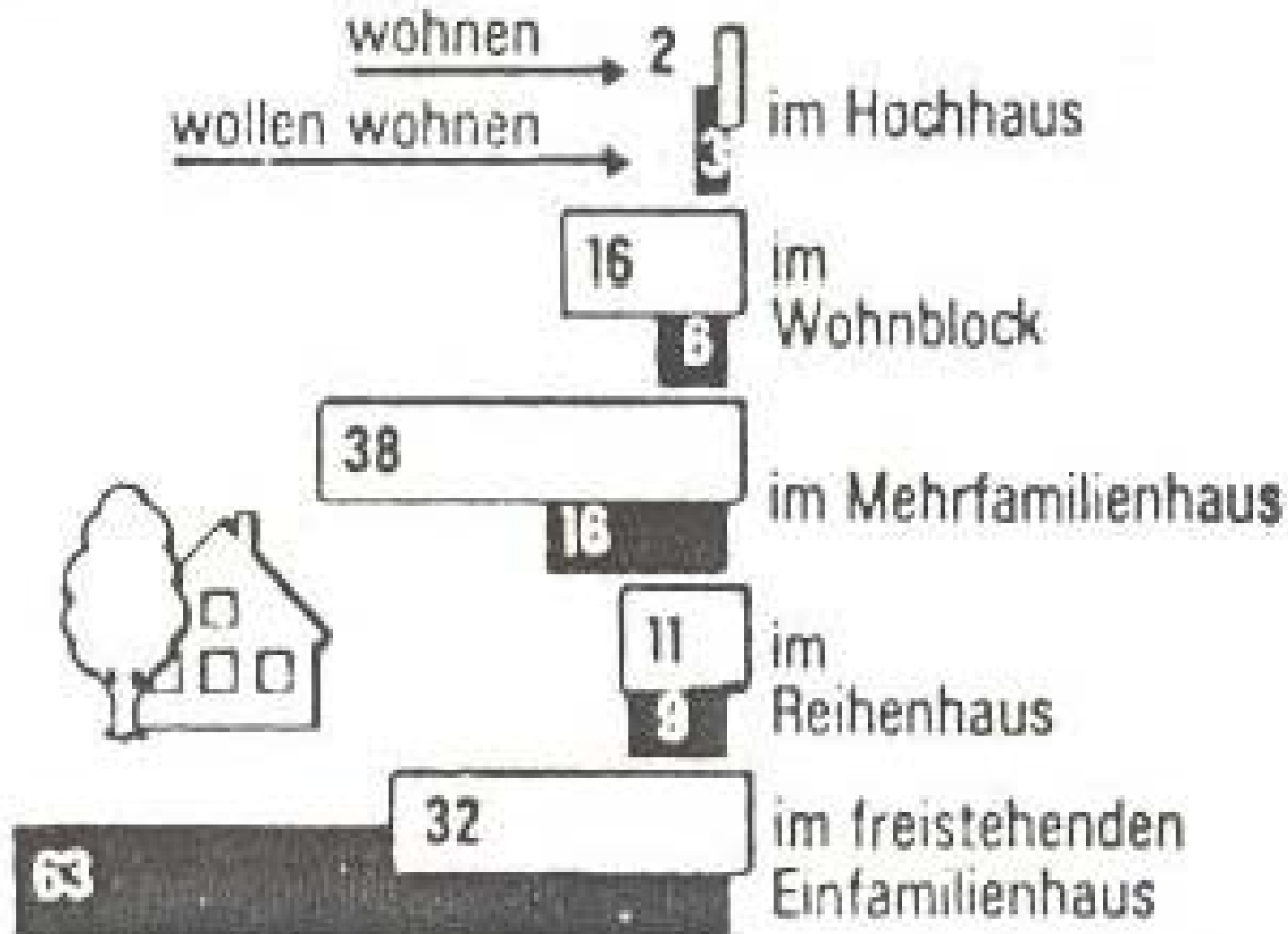


The sketches for the house (Lykes) were the last to come from the great architect; (born 1867) he died in April of 1959 - 89!



L.Pleština: obiteljska kuća-studentski rad, asistent A.Dragomanović, profesor N.Šegvić

Von je 100 Bundesbürgern (BRD)



Quelle: Deilmann u.a., Wohnbereiche - Wohnquartiere, Stuttgart 1977

“moja kućica-moja slobodica” = “my house-my castle”

Sydney

Detached

Semi-detached

Up to 3 storeys
& above

Preferred Stock
(based on *Trade-Off Survey*)



Actual Stock
(2006)



New Supply
(2001-10 construction)



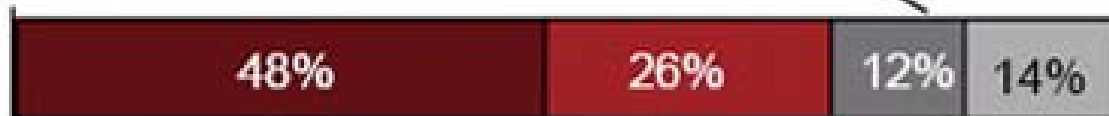
Melbourne

Detached

Semi-detached

Up to 3 storeys
& above

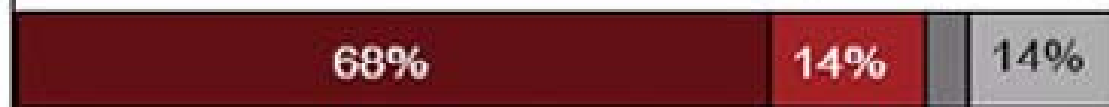
Preferred Stock
(based on *Trade-Off Survey*)



Actual Stock
(2006)



New Supply
(2001-10 construction)



The Herald-Sun [reported last week](#) that “the great Australian dream of owning a home on a **quarter-acre** block might no longer exist. Instead, Australians want more town houses and apartments in the more desirable areas”.

Housing preferences in the UK (2005)

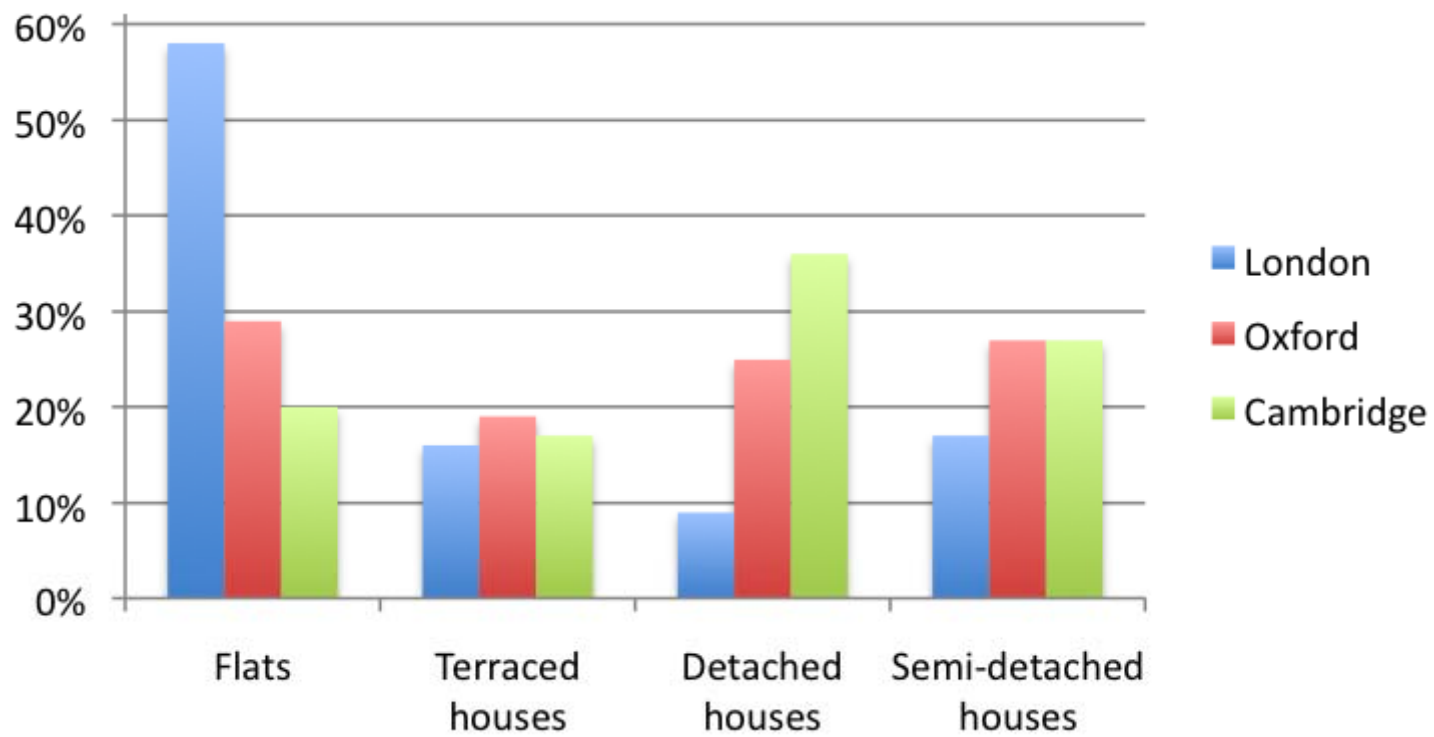
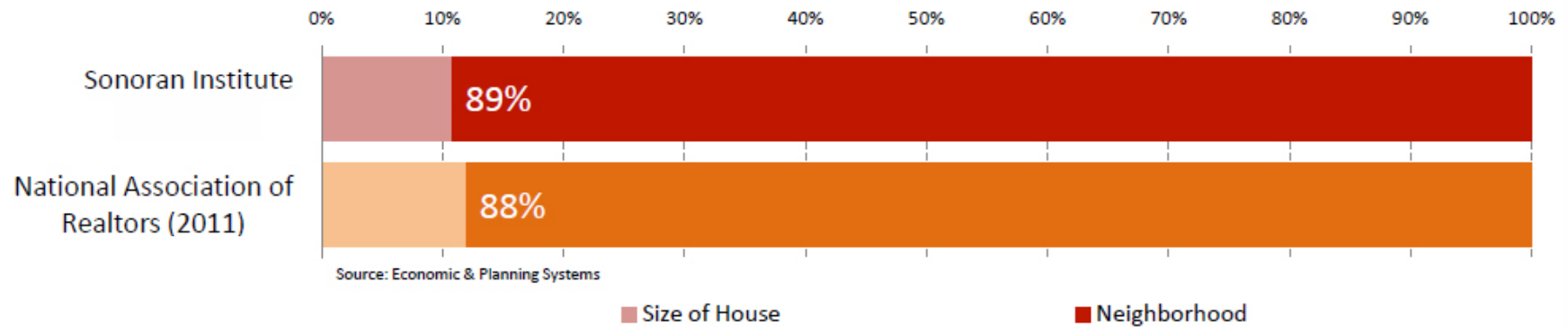


Figure 5.2
Character of Neighborhood versus Size of Home
Sonoran Institute Housing Study

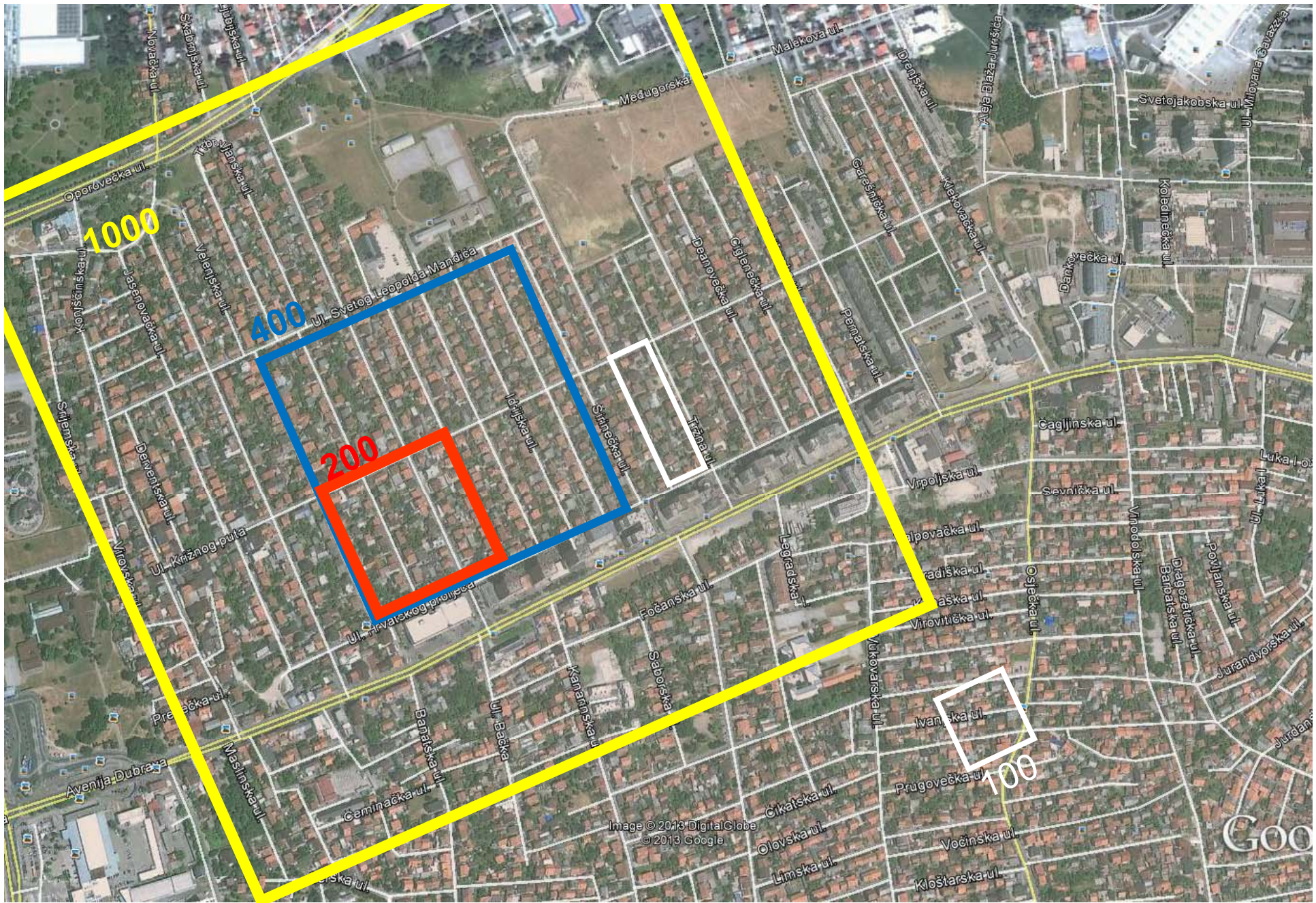
The chart below shows how people responded to the question: *Which is more important to you in deciding where to live, the size of a house or the neighborhood?*



ANONIMNE KOLIČINE ,NASLJEĐE , ZAGREBAČKA MODERNA
CROATIA- NONAME QUANTITY , IHERITANCE, ZAGREB MODERN

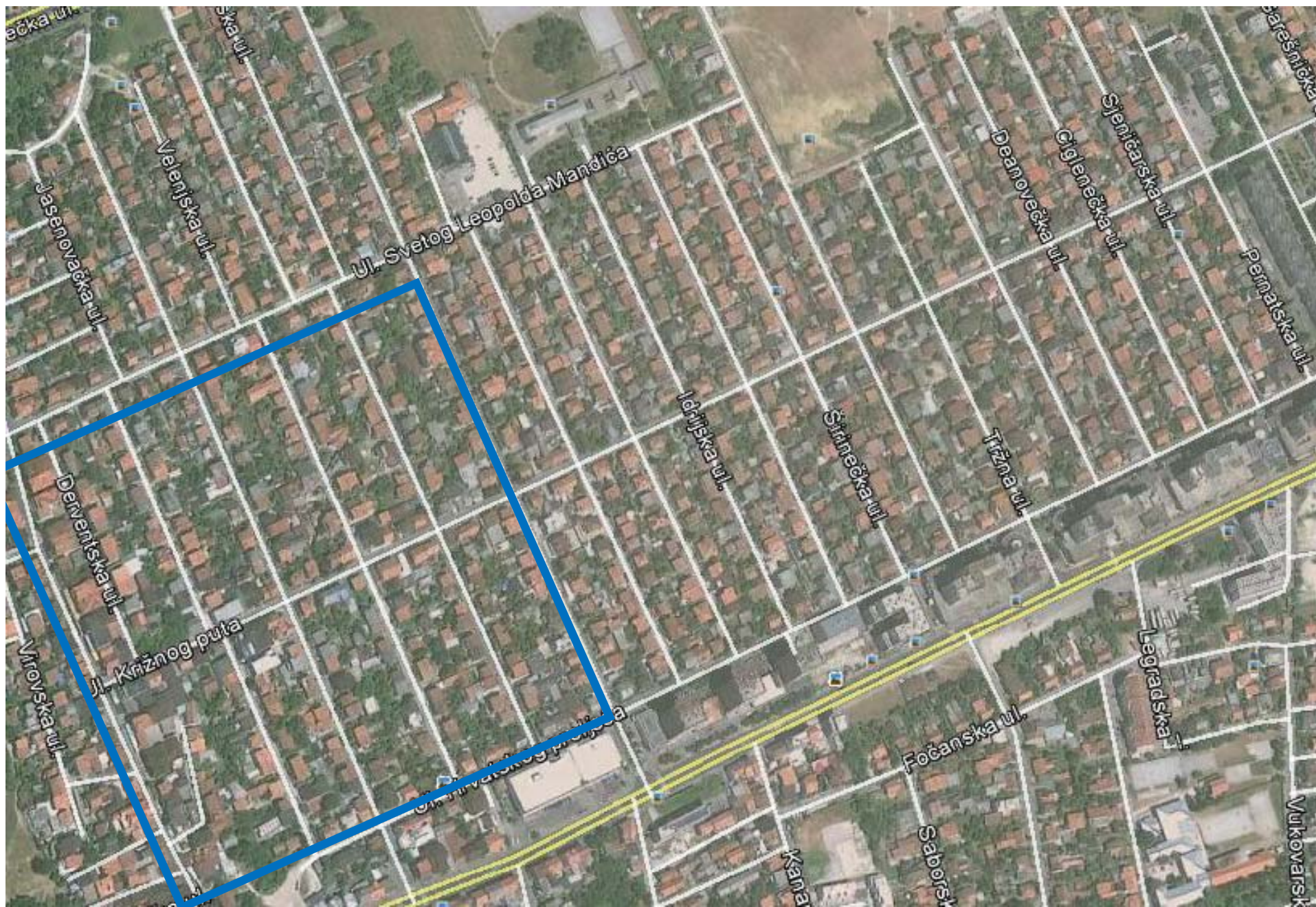
Croatia:4.321.112 (28.09.2013.)





“Dubravnik”, “prodano 200 jutara” =115 hektara

1 jutro = 5754,64 m²

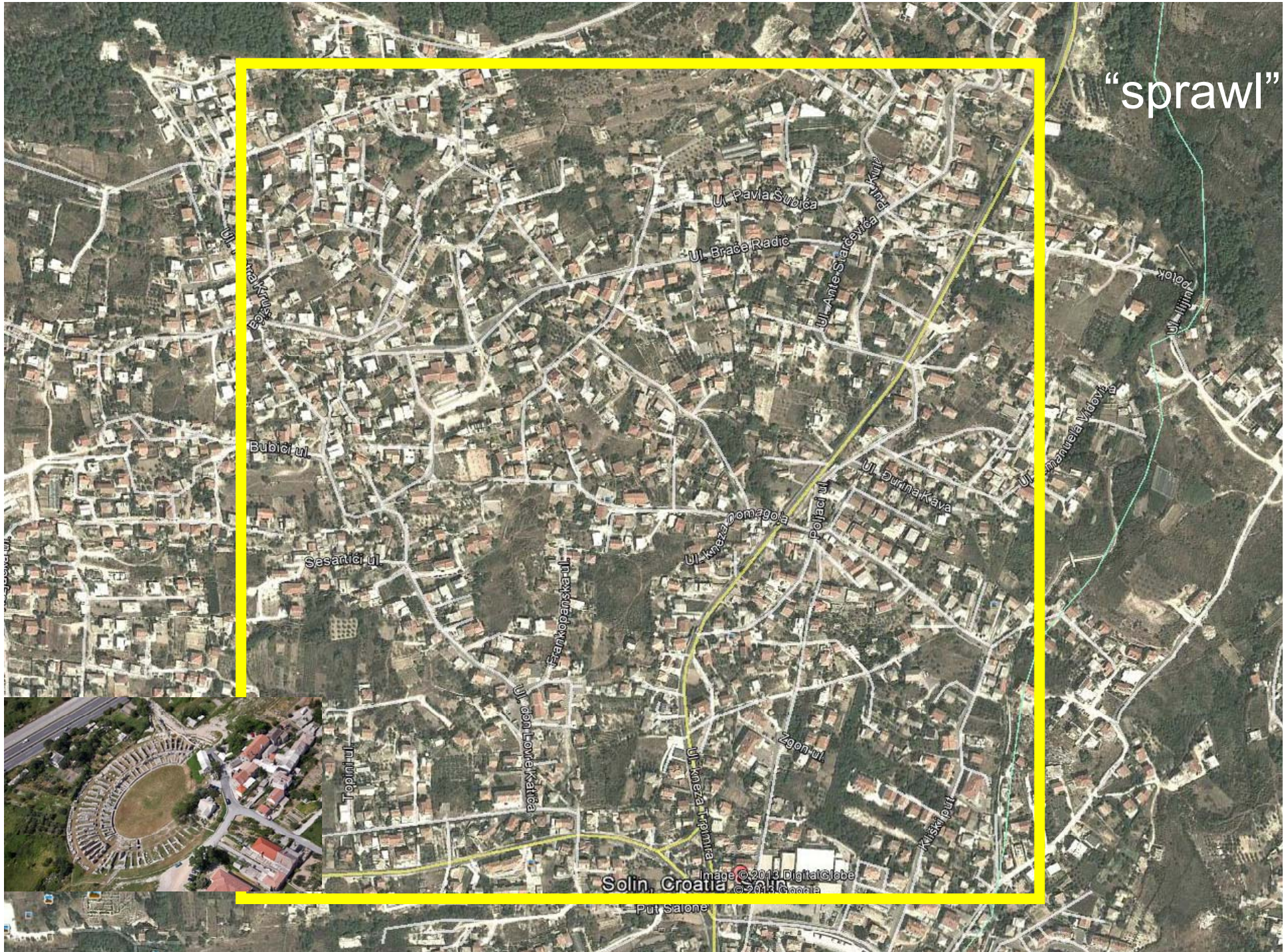


**“DUBRAVNIK”, 1935. poduzetnik Rudo Hribar, parcelacija: inženjer Vladimir Janeković
(“Janekovićeve parcelacije” - veličine parcela od 150 – 550 m²)**

VRBOVEC



“sprawl”



Solin, Croatia

Put Salone

urban sprawl”



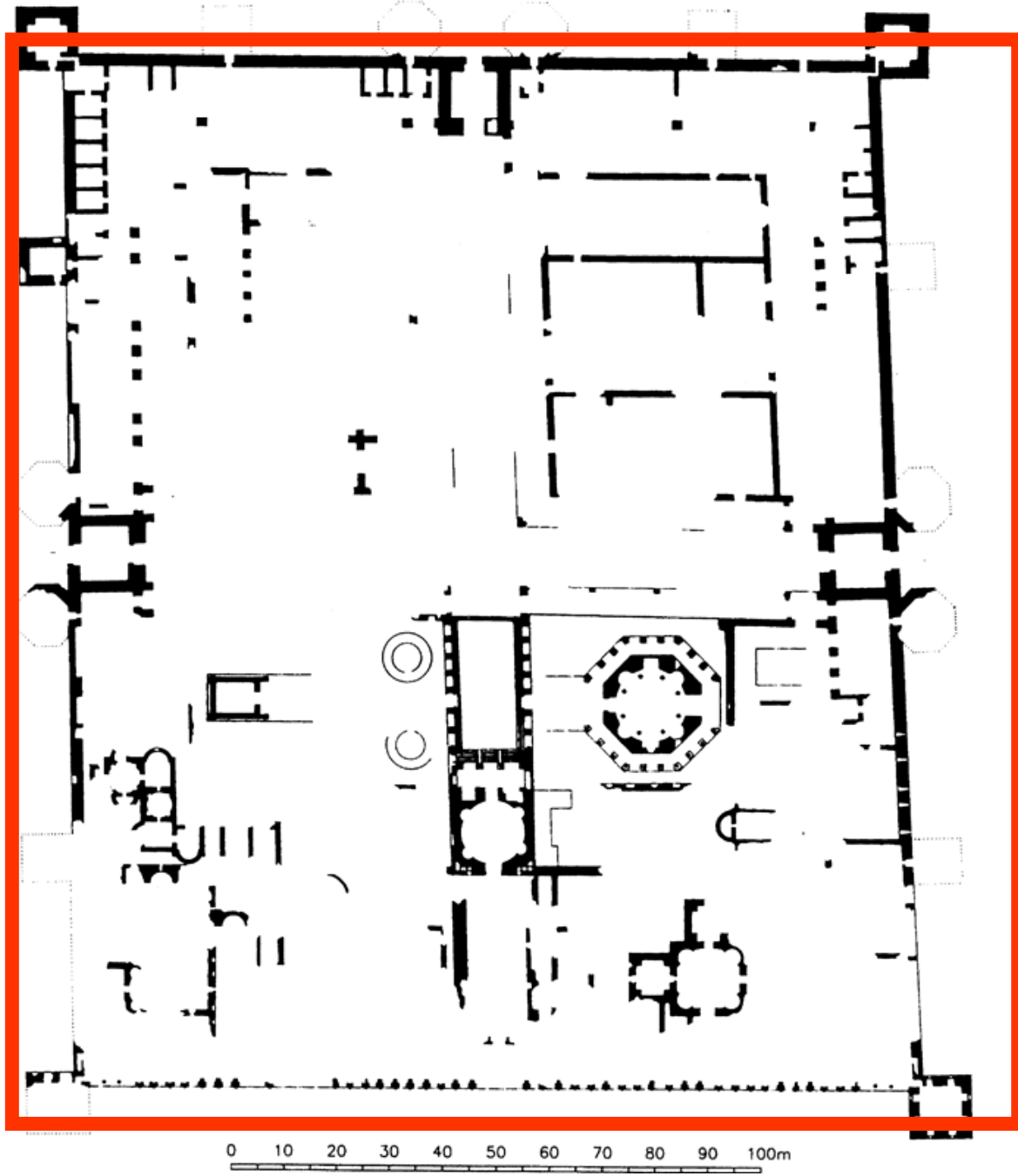
820.000 zahtjeva za legalizaciju!

Naselje Prve Hrvatske štedionice, 1935.



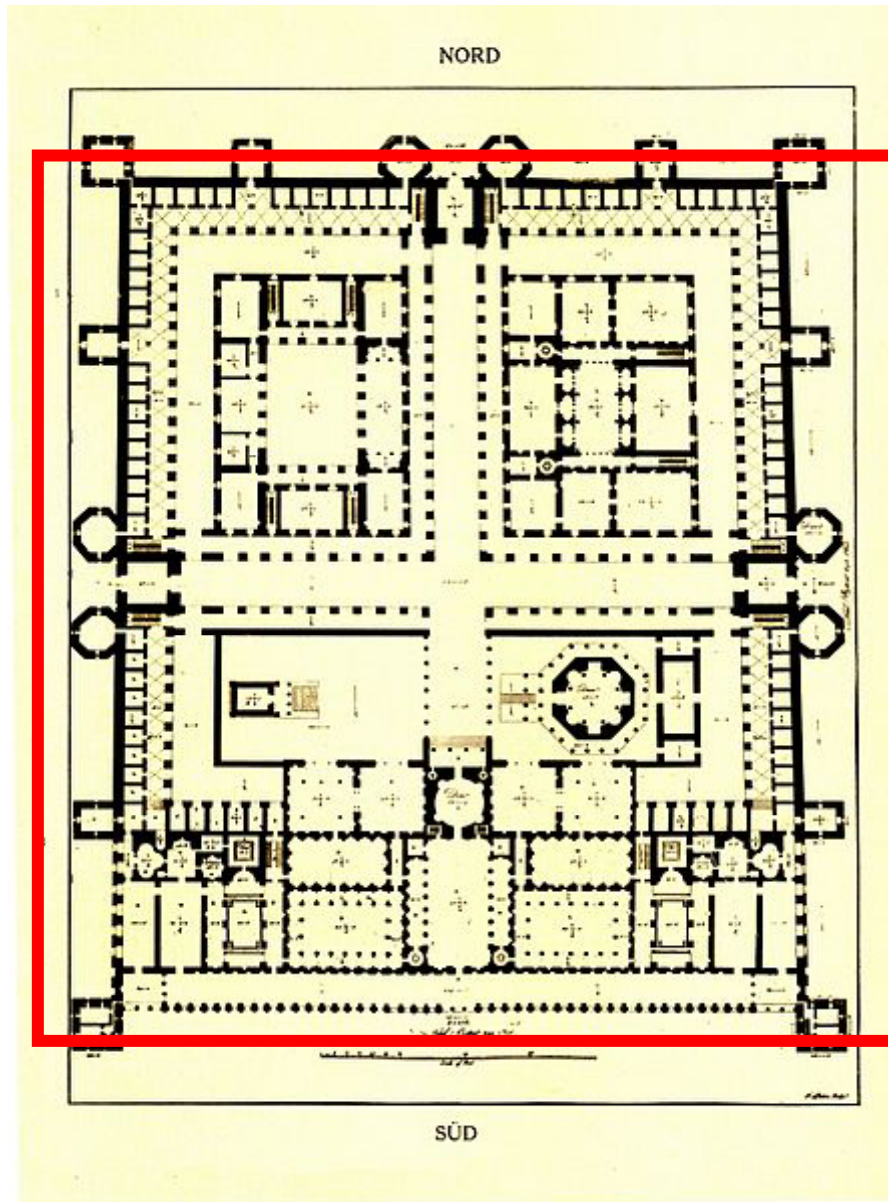
(Zdenko Strižić)





1926: 3200 stanovnika (278 kuća)

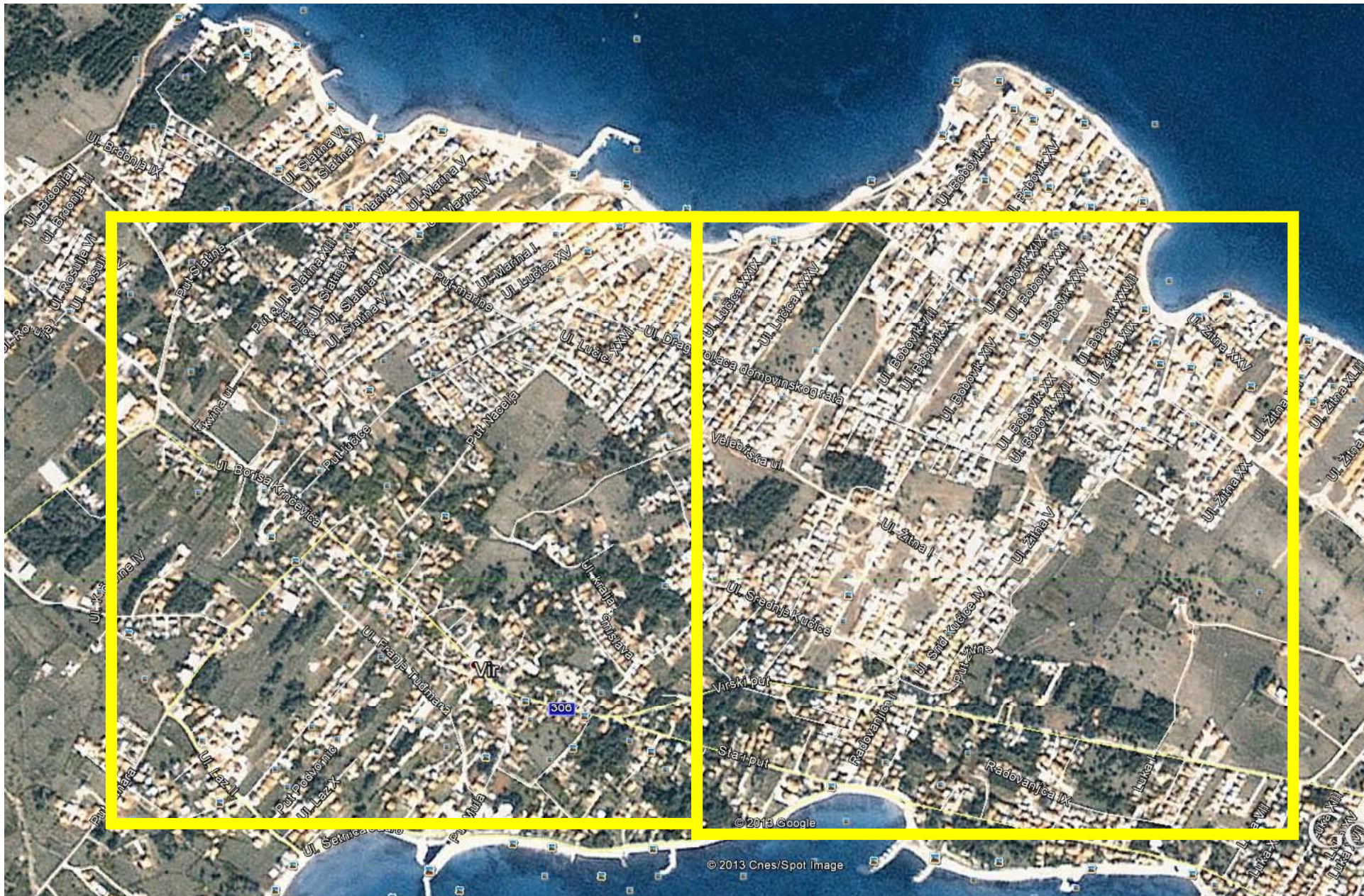




200x200 = 4 hektara = 10 acres



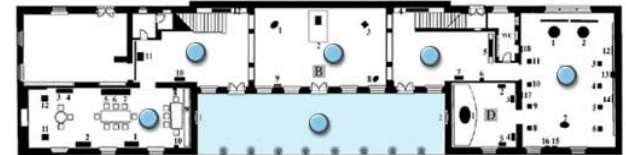
1 acre = 4046,86 m2



Vir



100 X 100 = 1 ha



Palača Ivana Meštrovića u Splitu,
građena od 1931. do 1939.
(danas: Galerija Meštrović)

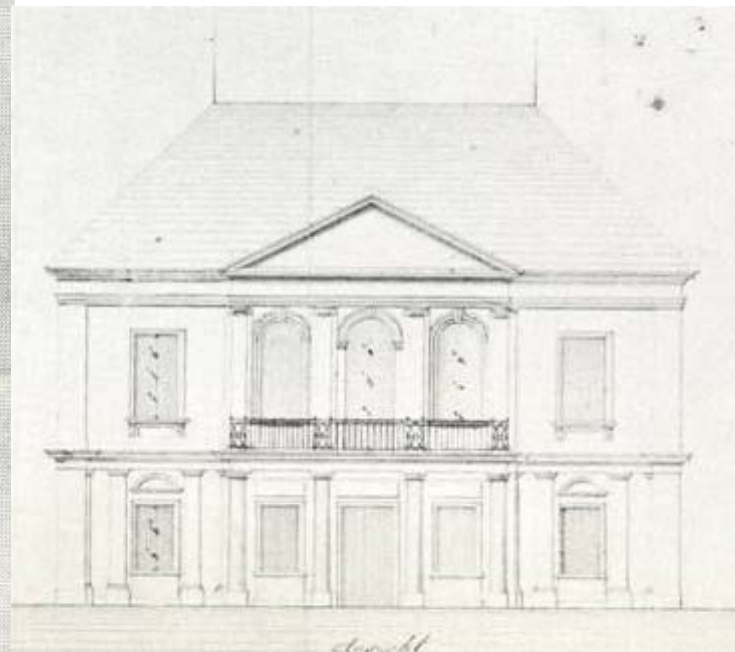
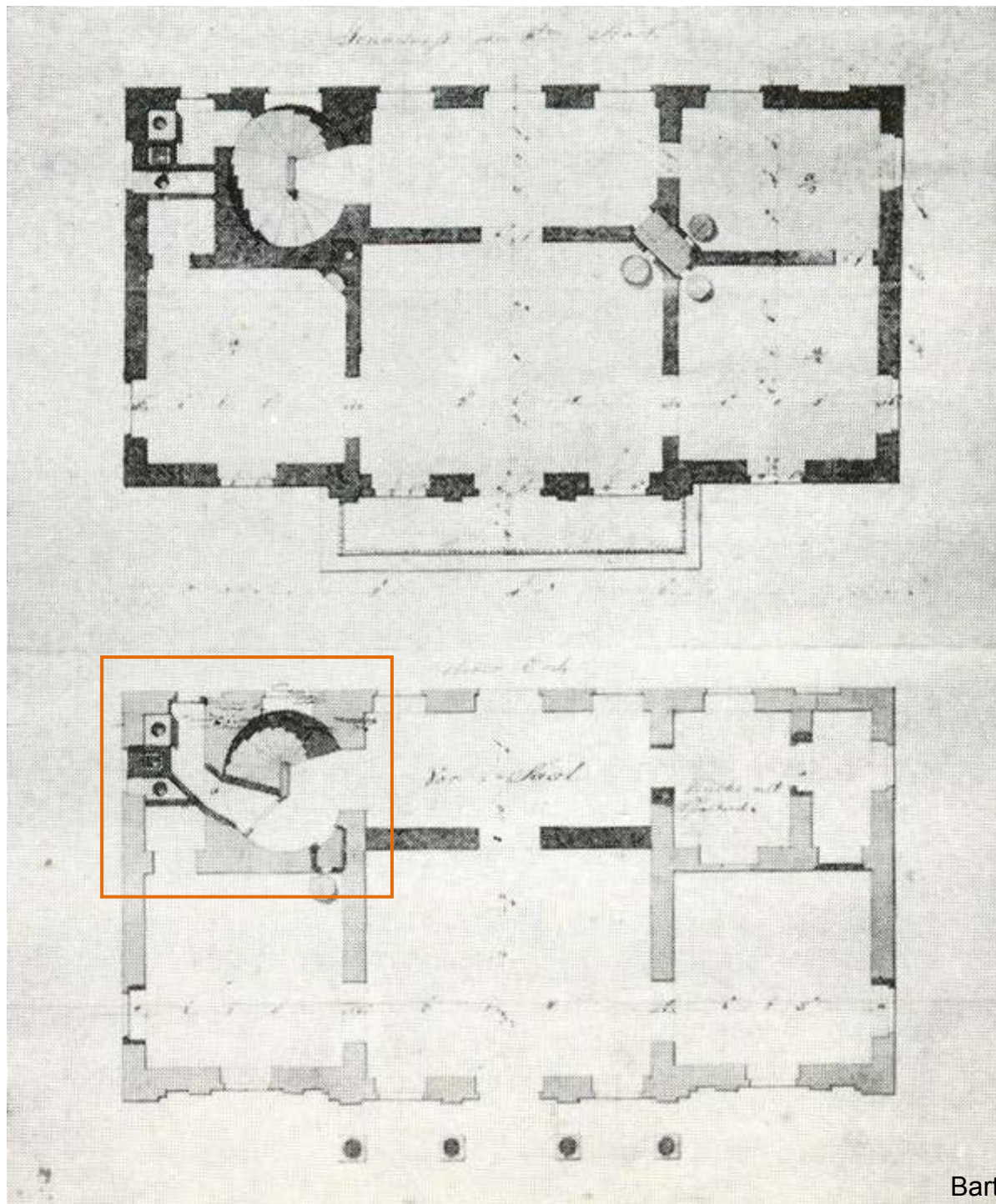
(posjed cca 3900 m2),



Ljetnikovac Sorkočević, 16. st.



Dvorac Trakošćan, 1399. – obnovljen 19. st.



Bartol Felbinger, ljetnikovac Nova Ves, početak 19. st.



Sklop kamene pučke arhitekture



Stari Grad na Hvaru

ARHITEKTURA BEZ ARHITEKTA

DAVOR SALOPEK

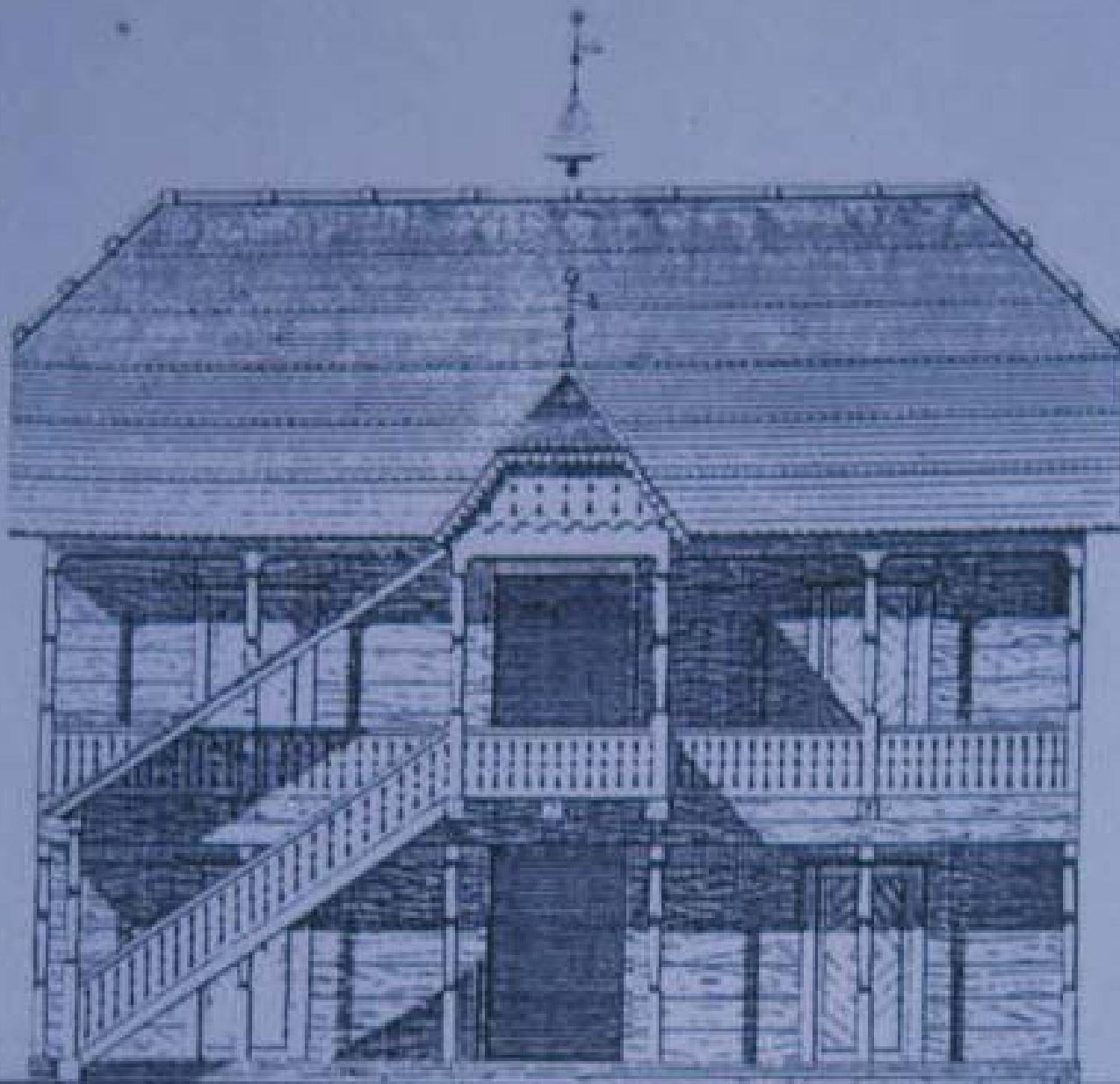


DRVO

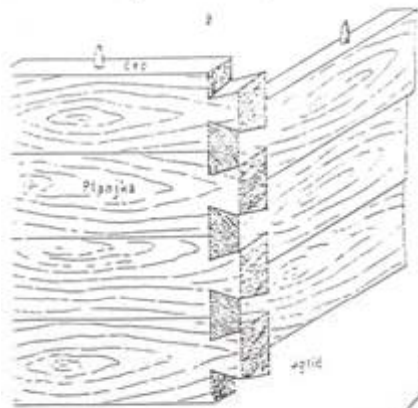
SLAMA



Sl. 2. Seljačka kuća iz Trebarjeva.



Njemački ugli.



Krugli ugli ili na mustače.



Hrvatski ugli.



NO GRADITELJST

(istraživanje Nikola Kolar, 1885.)

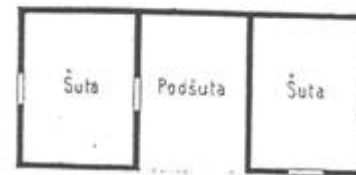


Slika 4. Seljačka kuća iz Martinske Vesi.

Slika 5. i 6. Tlorisi.

1 : 200

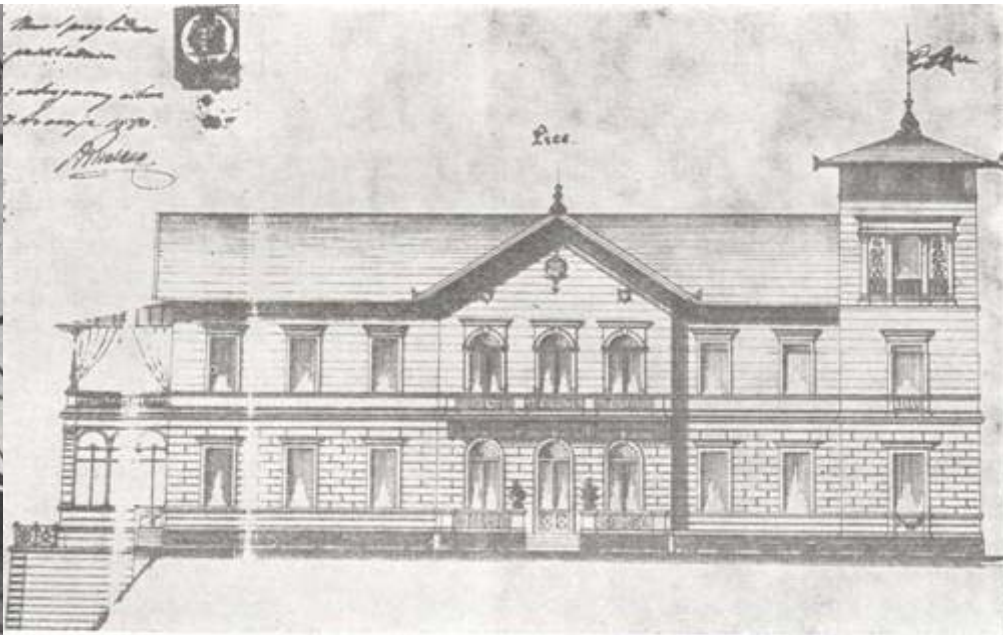
Prizemno.



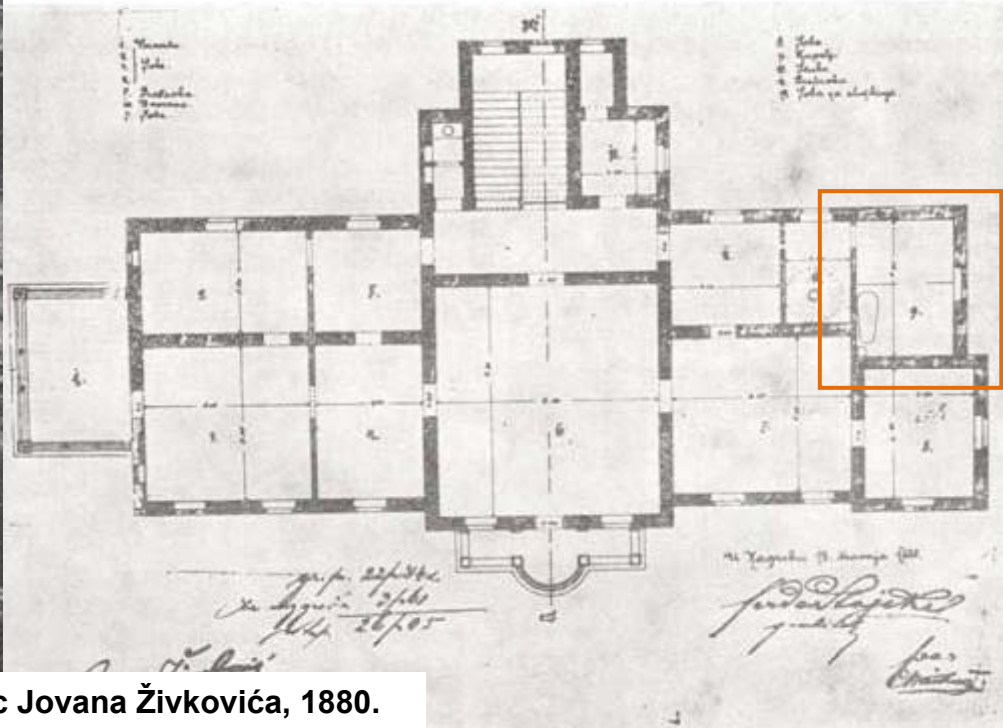
Na triemu (I. kat.)



HRVATSKI GRADJEVNI ORICI.



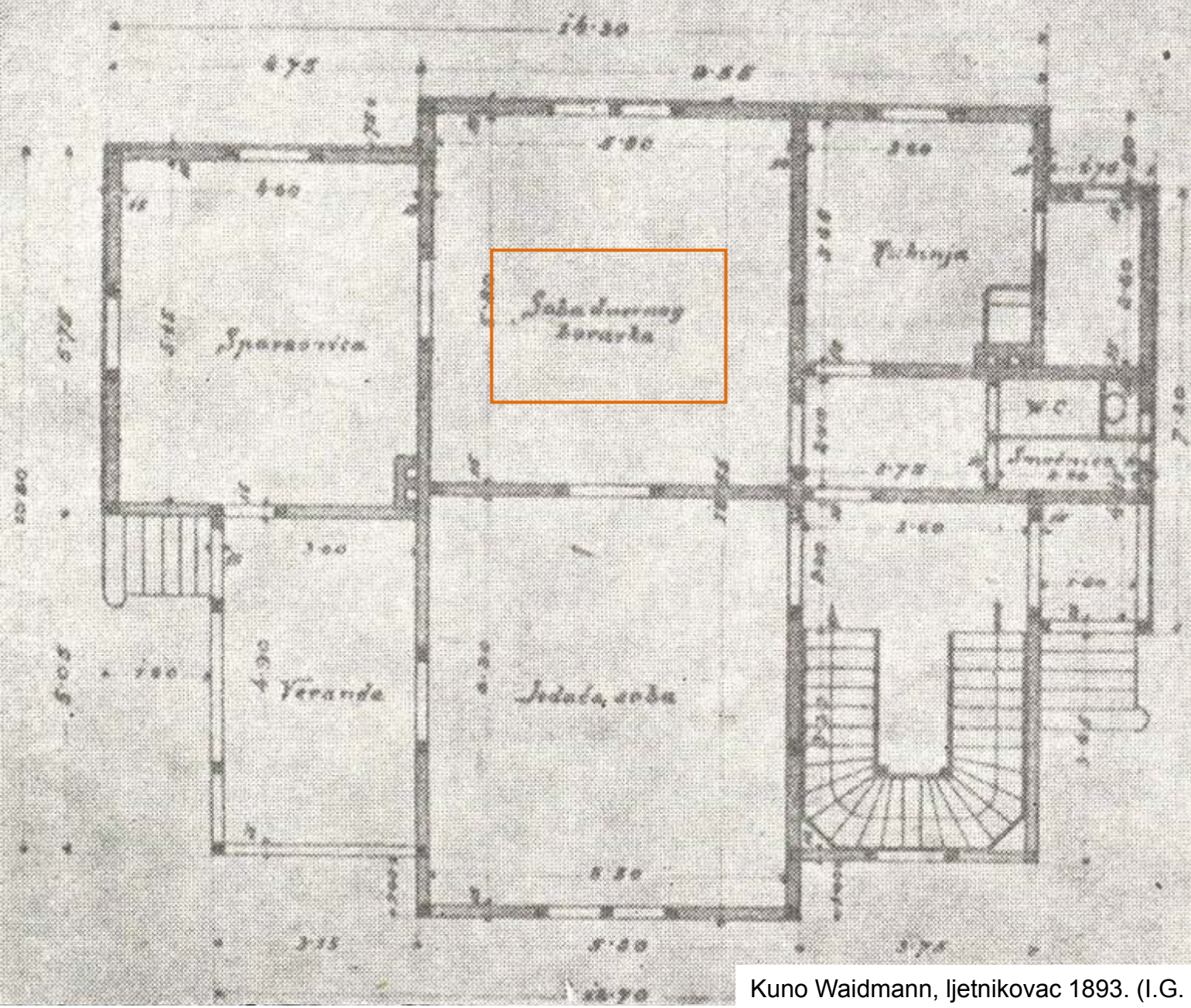
Kat. br. 2, Načrt pročelja



KUPELJ, 1880.

Kuno Waidmann: Ljetnikovac Jovana Živkovića, 1880.

Prizemlje.



Kuno Waidmann, ljetnikovac 1893. (I.G. Kovačića 17.)

ARHITEKTI ZAGREBAČKE MODERNE – VEZA SA SVJETSKIM ARHITEKTIMA I DOGAĐANJIMA

Viktor Kovačić/1874-1924/.....(**Otto Wagner**-Schule, 1889.), **Wien**
Vjekoslav Bastl.....(Otto Wagner –Schule),Wien
Aladar Baranyai (Vila Tišov,utjecaj?)(Secesion Pavilion, Olbrich,)Wien
Hugo Ehrlich.....(Vila Karma,nastavio projekt) **Adolf Loos**
Zlatko Neuman... (**Maison Tristan Tzara**,Paris,suradnik)....Adolf Loos,Wien
Ernest Weissman..... (**Rue de Sevre,Paris**,suradnik)...**Le Corbusier**
Zvonimir Kavurić..... (**Rue de Sevre,Paris**,suradnik)....Le Corbusier
Antun Urlich.....(diplomiraoTU Wien)Joseph Hofman
Bela Auer(studirao Wien)utjecaj Loos
Marko Vidaković.....diplomirao- **Prag**
Vladimir Šterk.....diplomirao-Prag
Zvonimir Kavurić.....diplomirao-Prag
Lovro Perković (splitski arhitekt).....diplomirao-Prag
Nikola Dobrović(šest vila u Dubrovniku).....diplomirao-Prag
Drago Ibler.....(Dresden,Paris, Berlin) Hans Poelzig
Vlado Antolić.....(**CIAM 4-Atena 1933**).....Le Corbusier
Stjepan Gomboš/Mladen Kauzlarić....(**Vila Shell**) *utjecaj , FLWright !*
Stjepan Gomboš/Mladen Kauzlarić....(**Vila Spitzer**) *utjecaj ,Le Corbusier*

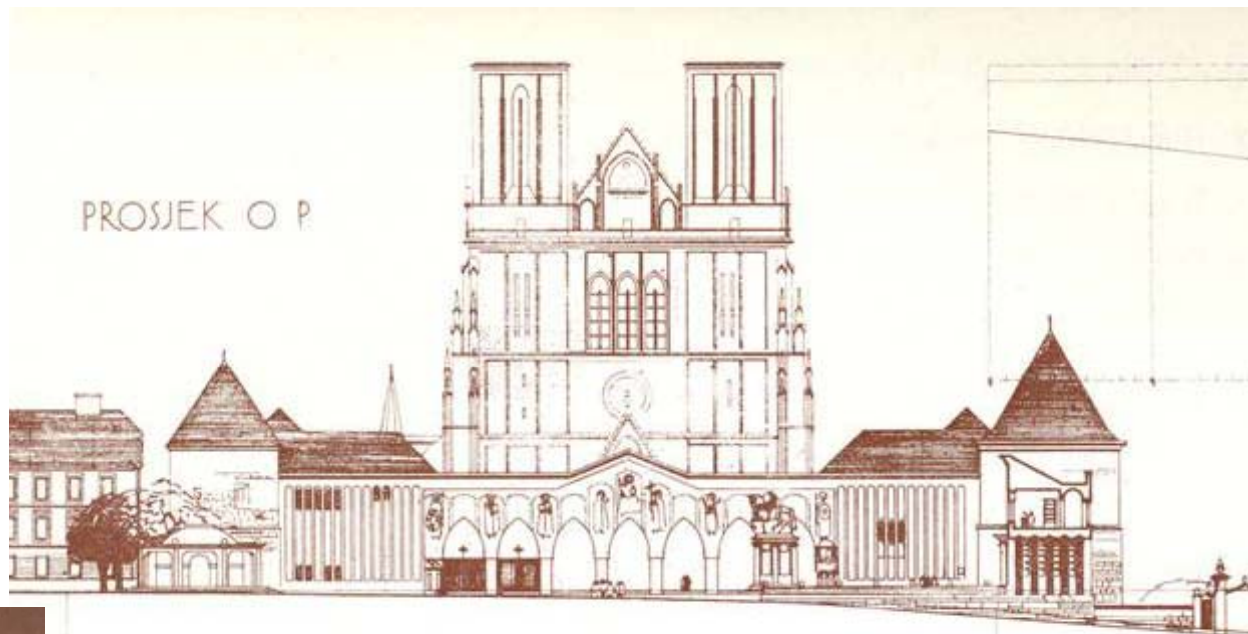
Peter Behrens (Elza Fluid), natječaji: Adolf Loos (Explanade),Alvar Aalto, Marcel Breuer



Otto Wagner , vlastita vila #2, Hütteldorf – 1913.



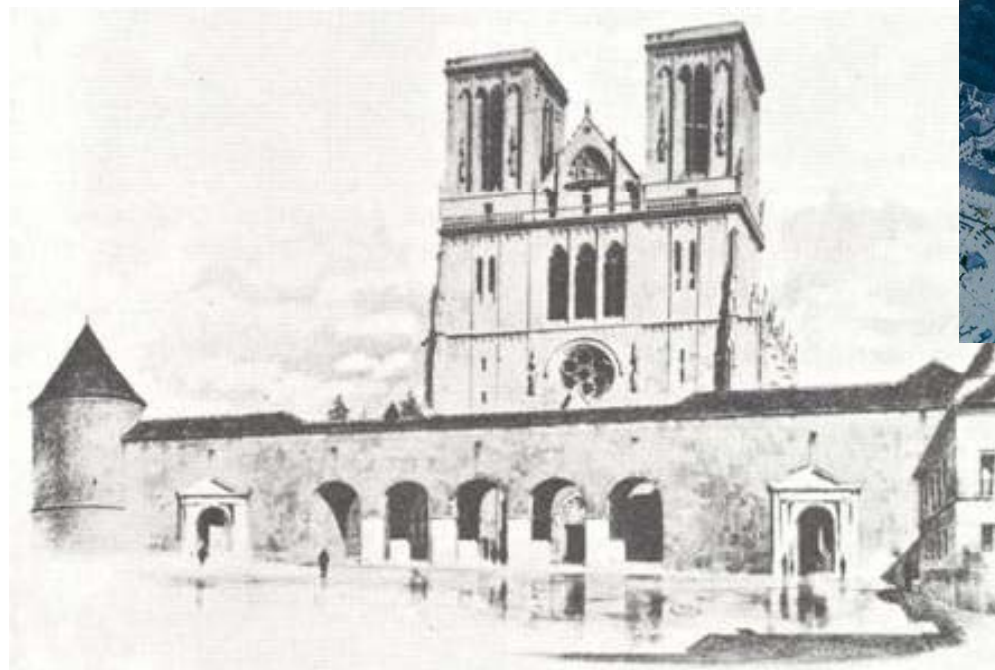
Viktor Kovačić - Diplomski rad, projekt carskog ljetnikovca Orianda na Krimu, Beč (1899.)



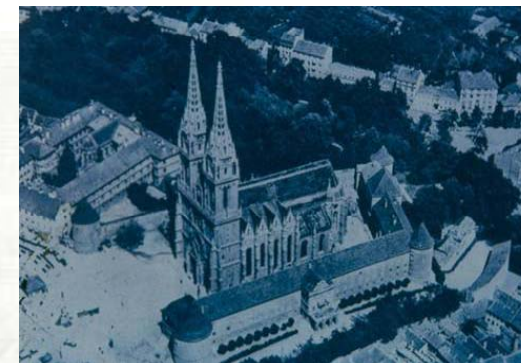
Viktor Kovačić, prijedlog regulacije Kaptola, 1908.



Zagrebačka katedrala prije potresa, (1880.)

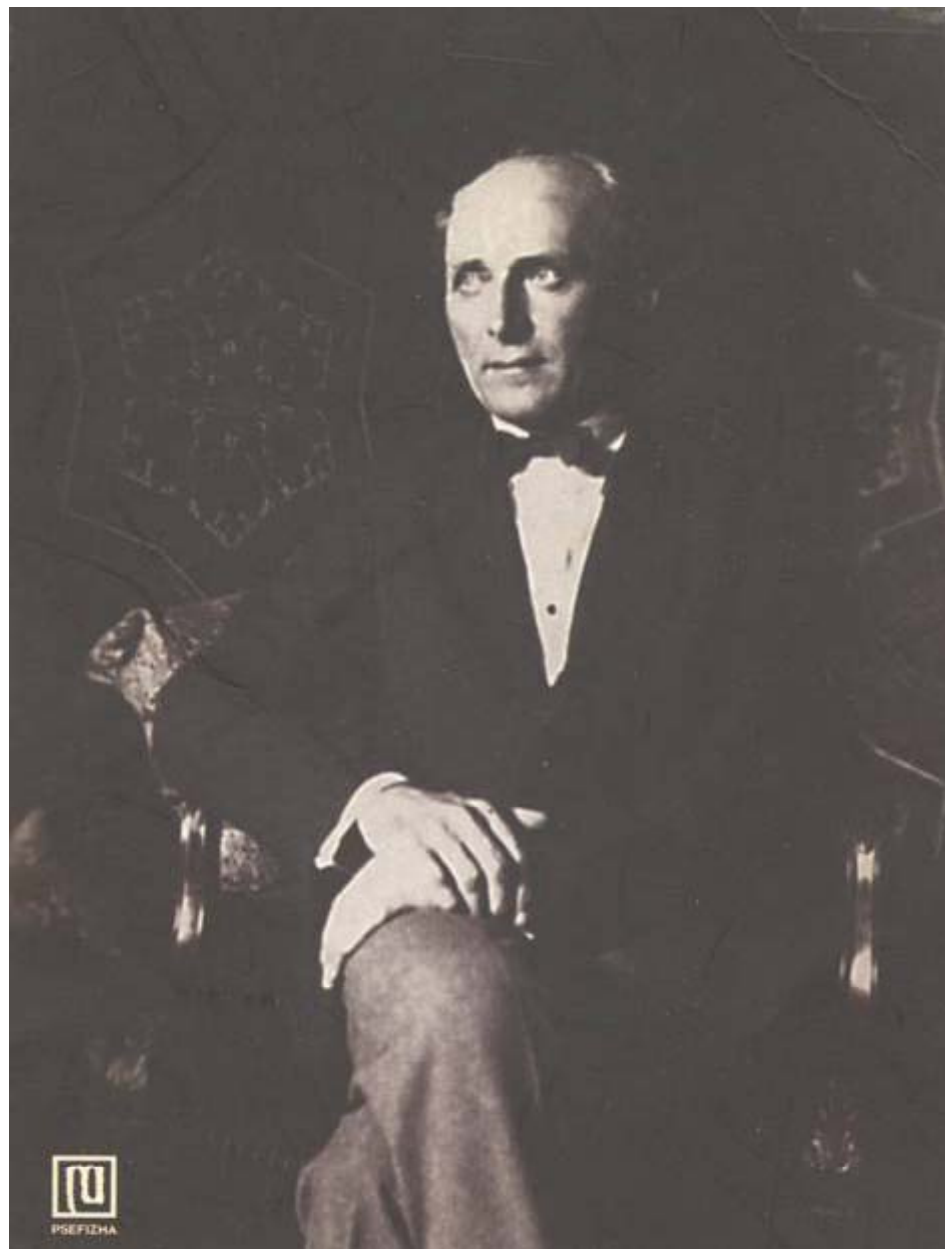


Mladen Kauzlarić: projekt regulacije Kaptola, 1928.



prvi zračni snimak zagreba

Čemu
stvarati
novo kad
je toliko
lijepa već
stvoreno



Sve one
lažne
fasade,
ona
imitacija
svih
mogućih
stilova ne
valja.
Moderna
arhitektura
zahtijeva
logičnost i
praktičnost

Viktor Kovačić, 1874. – 1924.

Arhitektura je umjetnost, i kao takova mora da bude individualna i savremena — to nije ništa novo, ali u doba epigona se i te kako na to zaboravilo.

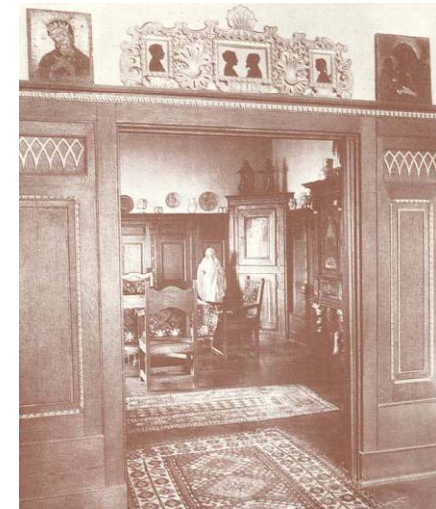
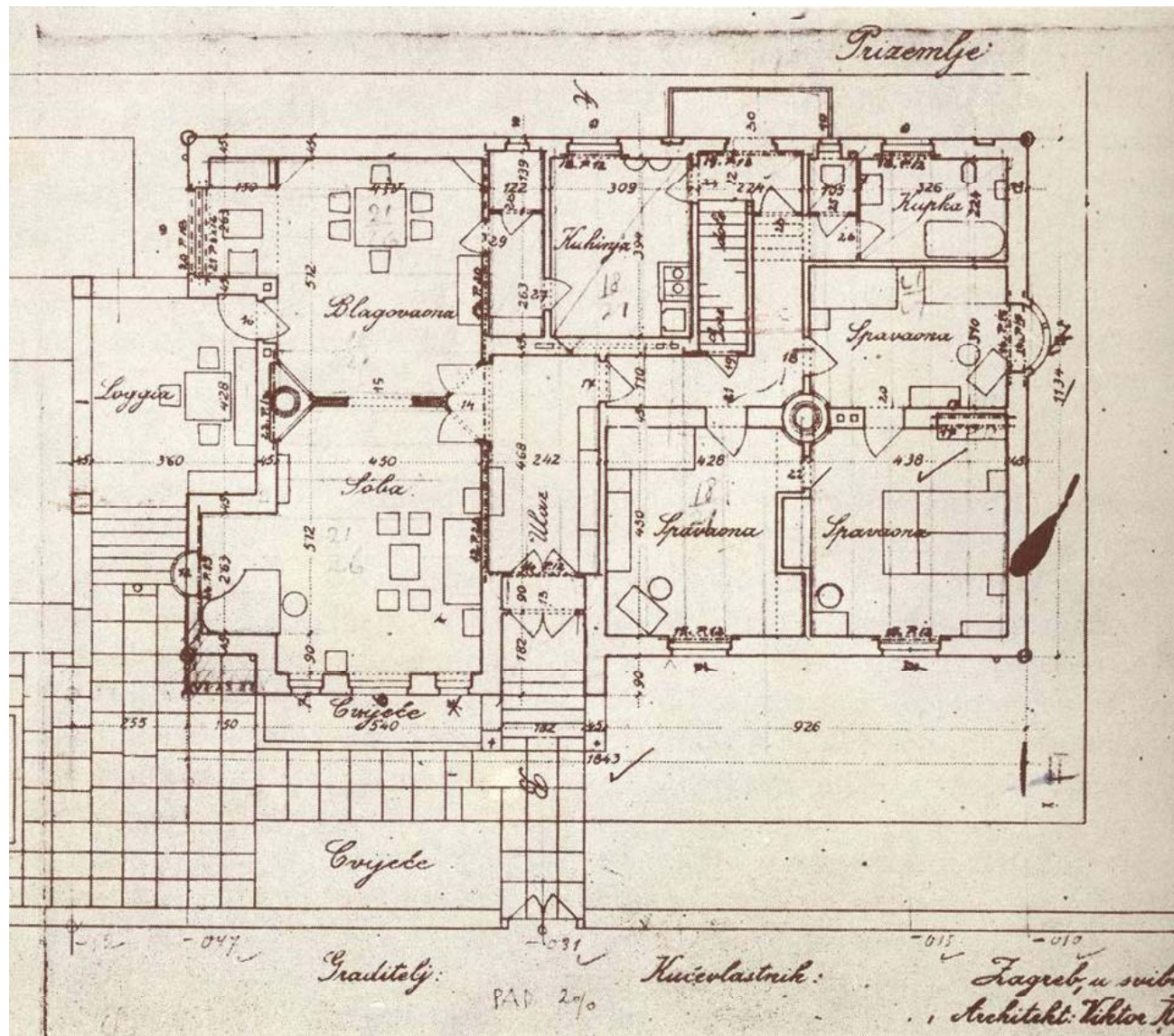
Viktor Kovačić, "Moderna arhitektura", 1900.

Arhitektura nije umjetnost. Samo jedan mali dio arhitekture pripada umjetnosti: grob i spomenik. *Sve, što služi nekoj svrsi mora biti isključeno iz carstva umjetnosti!*

*

Adolf Loos, "Načela", 1908.

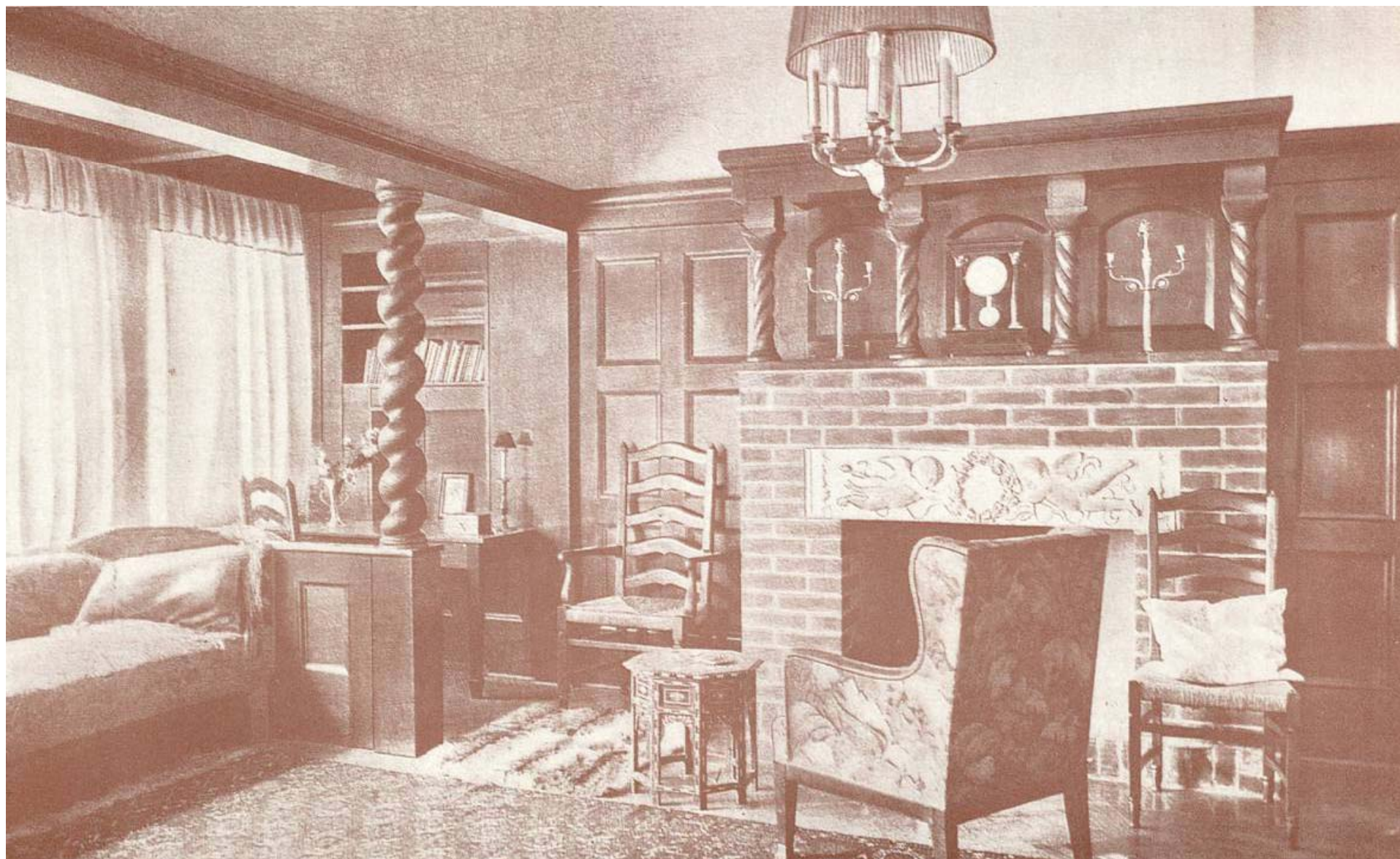
Viktor Kovačić: Vila Frangeš, Vila Vrbanić, Vila Čepulić, Vila Frohlich



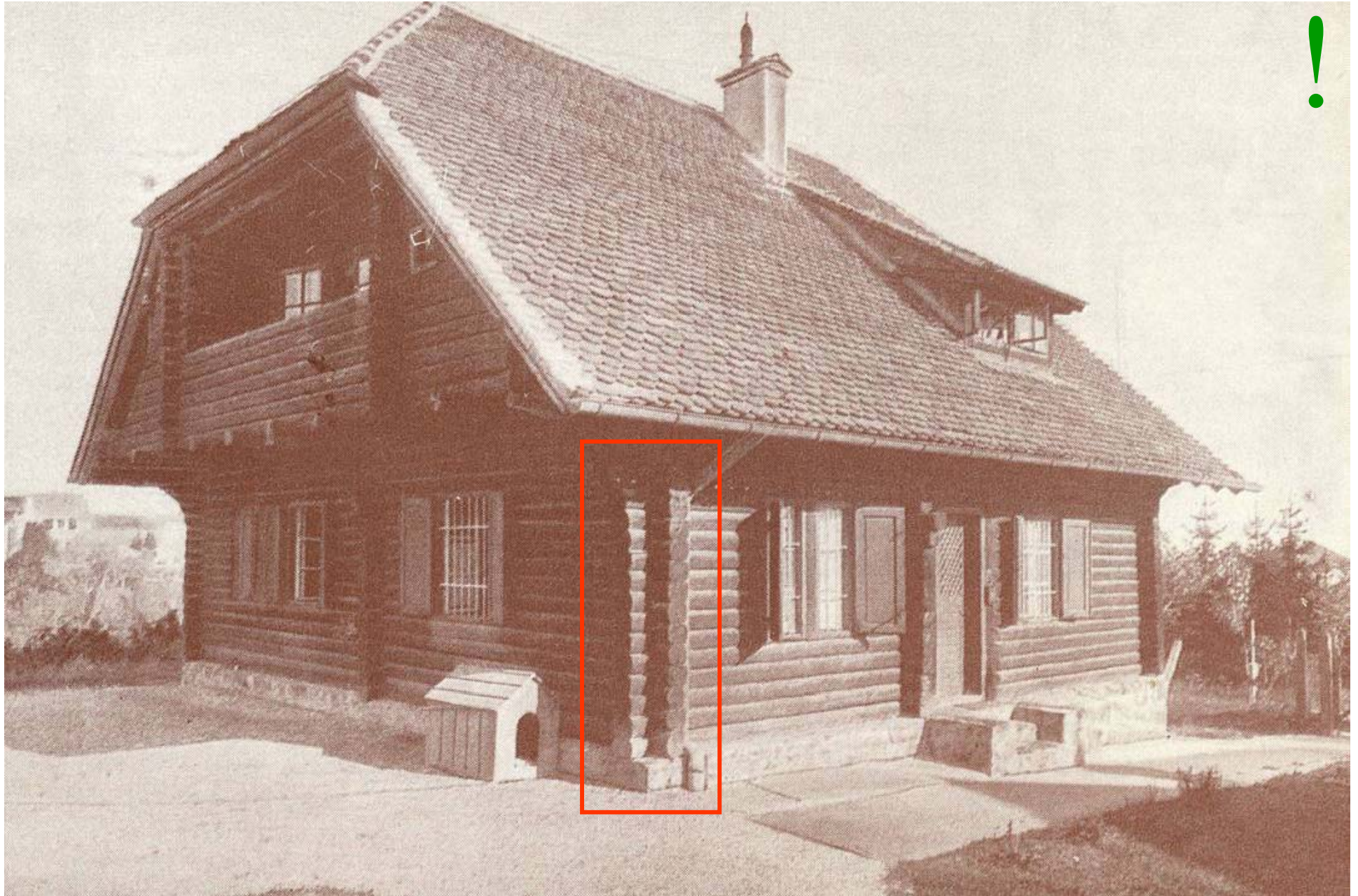
Viktor Kovačić, vila Frangeš, 1910.



Viktor Kovačić, stupovi iz vile Frangeš



Viktor Kovačić, vila Čepulić, Jurjevska 63a, 1914.



Viktor Kovačić, vila Frohlich 1919.



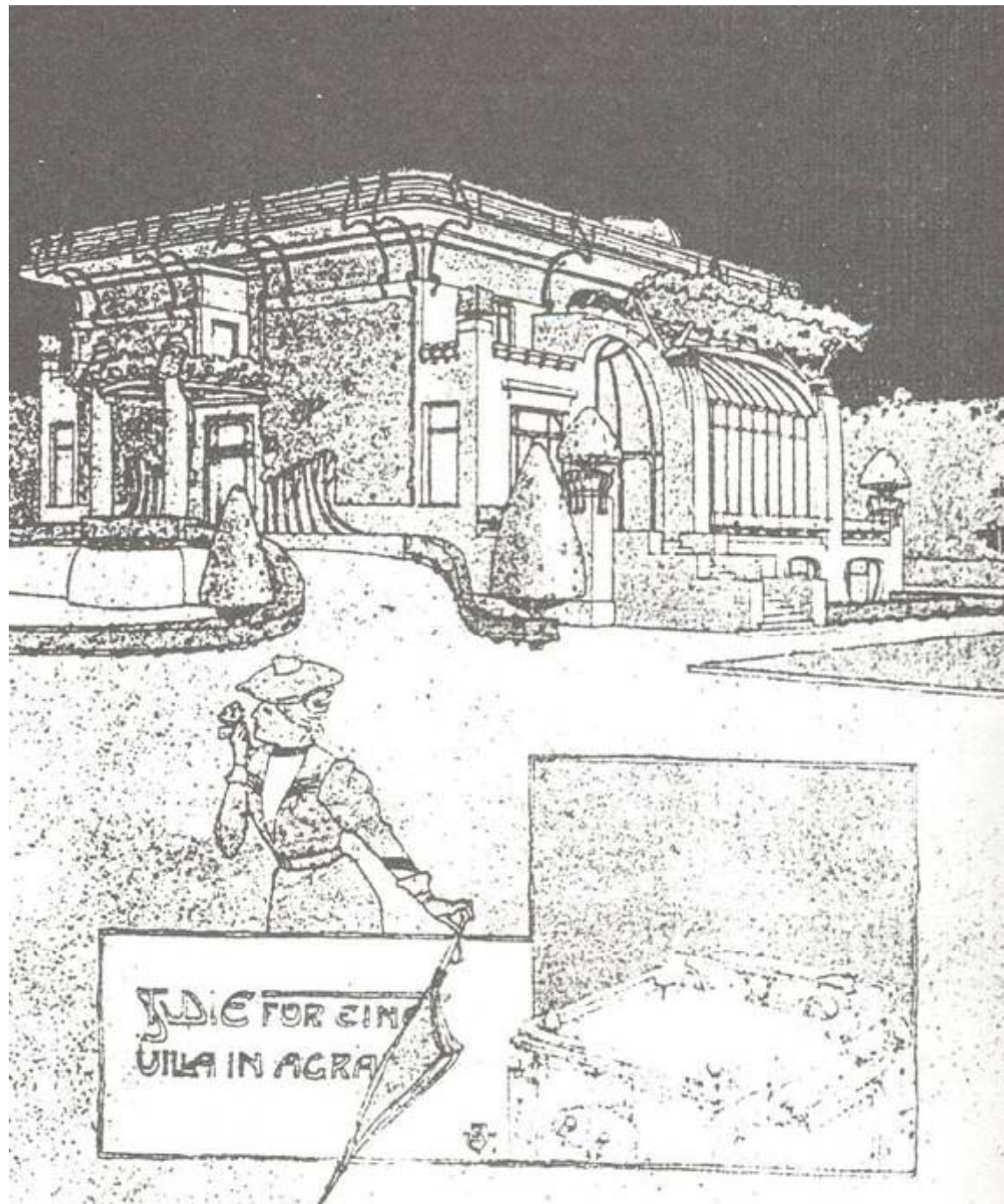
VIKTOR KOVAČIĆ, idejna
(skica mauzoleja)



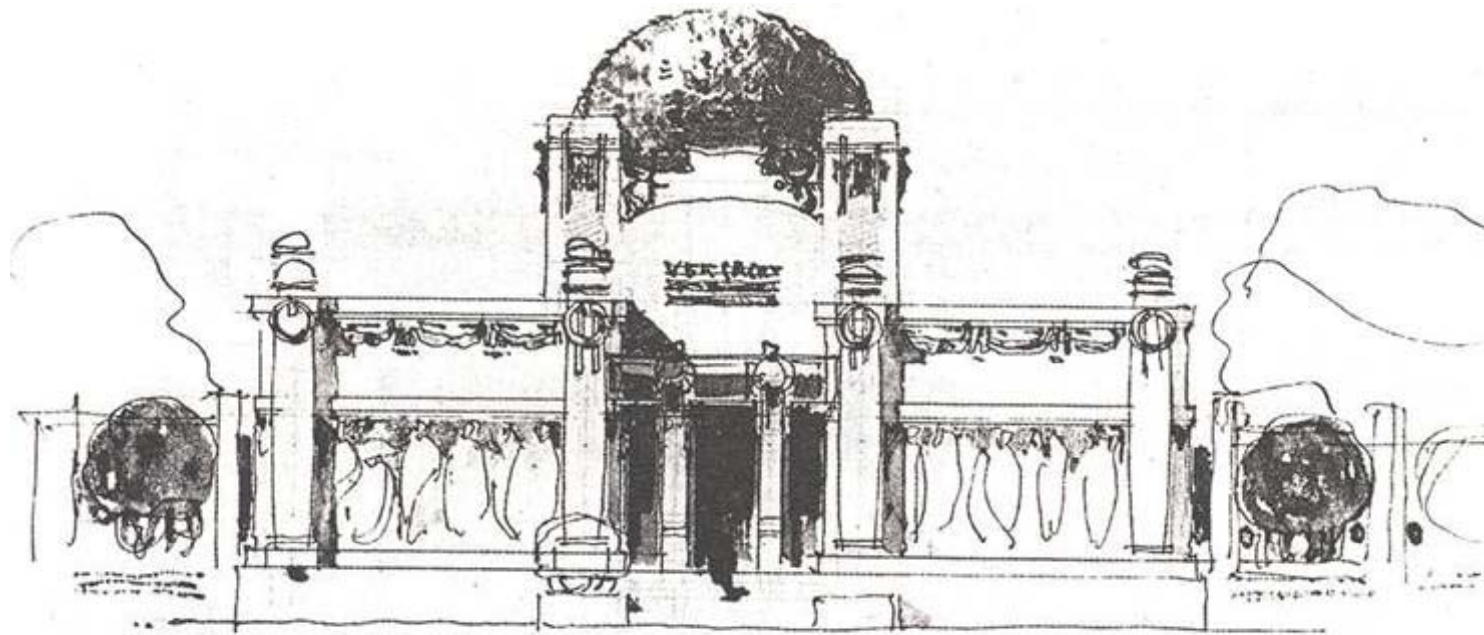
EHRlich, 1912.,
(realizacija mauzoleja u Vrbovcu)



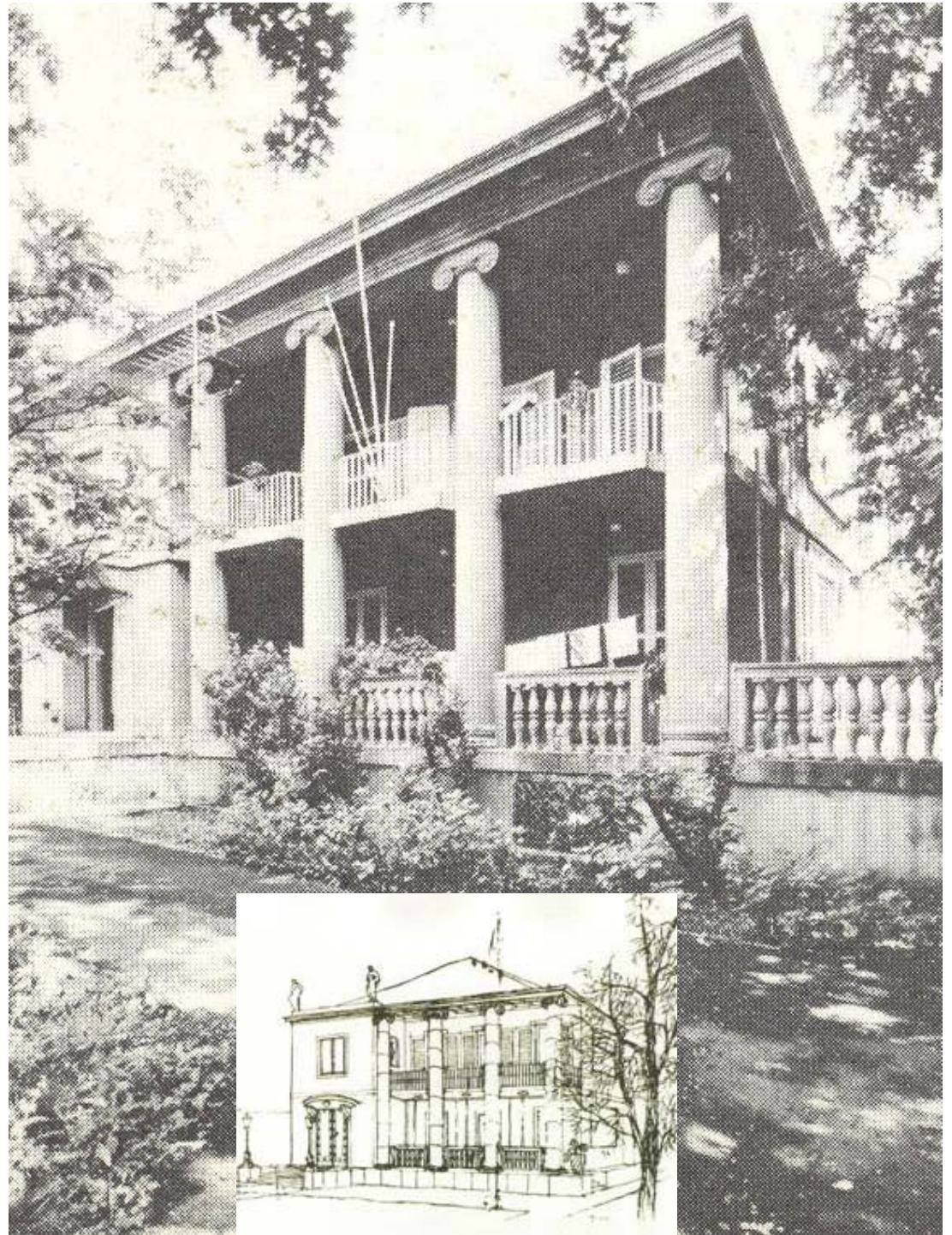
ADOLF LOOS, 1921.
(Max Dvoržak mauzolej)



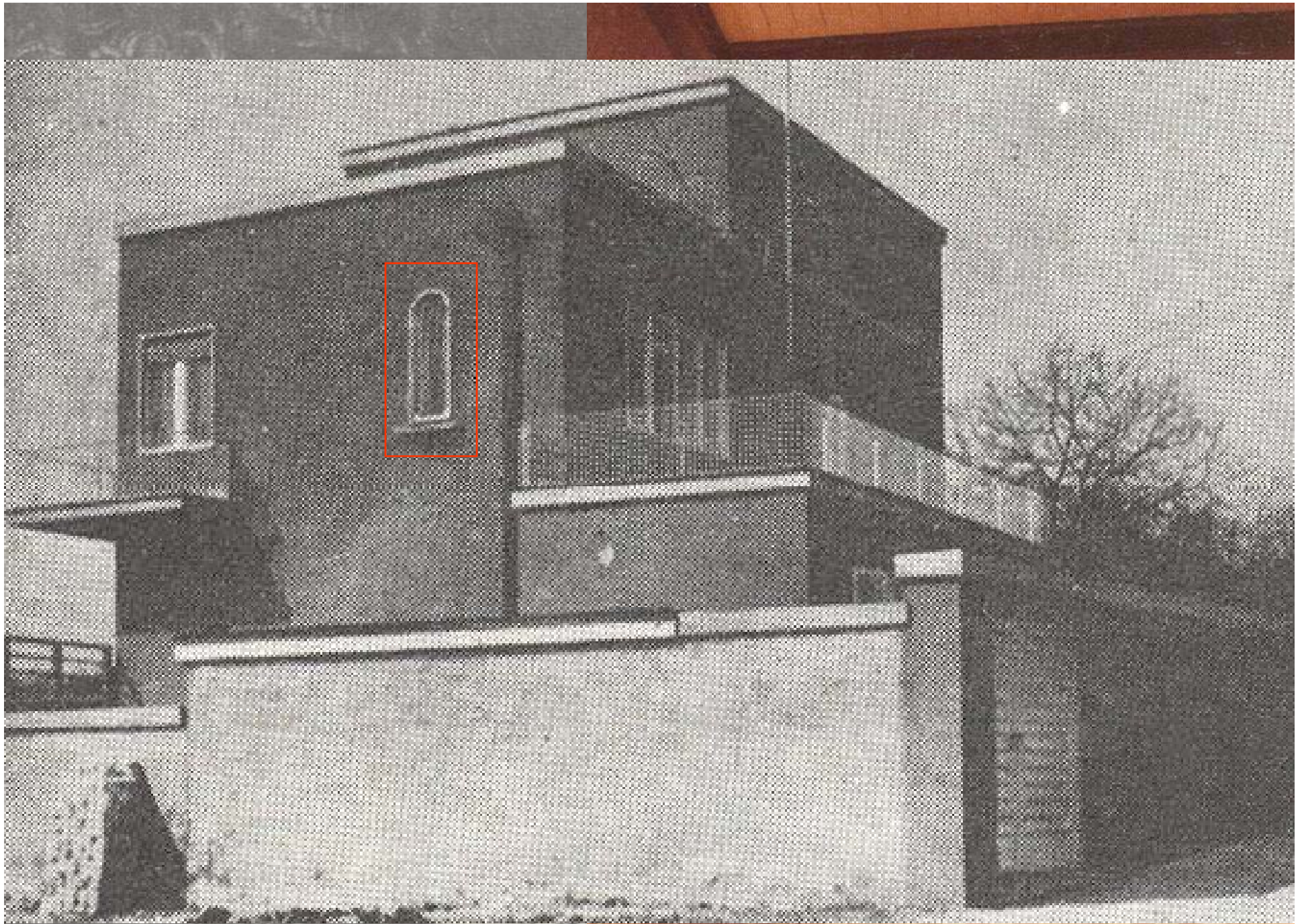
Vjekoslav Bastl, "zagrebačka vila" (projekt u Wagnerovoj školi)



Aladar Baranyai: Vila Tišov, Pantovčak, Zagreb, 1900.



Aladar Baranyai: Vila Huhn, Tuškanac 24, 1912.

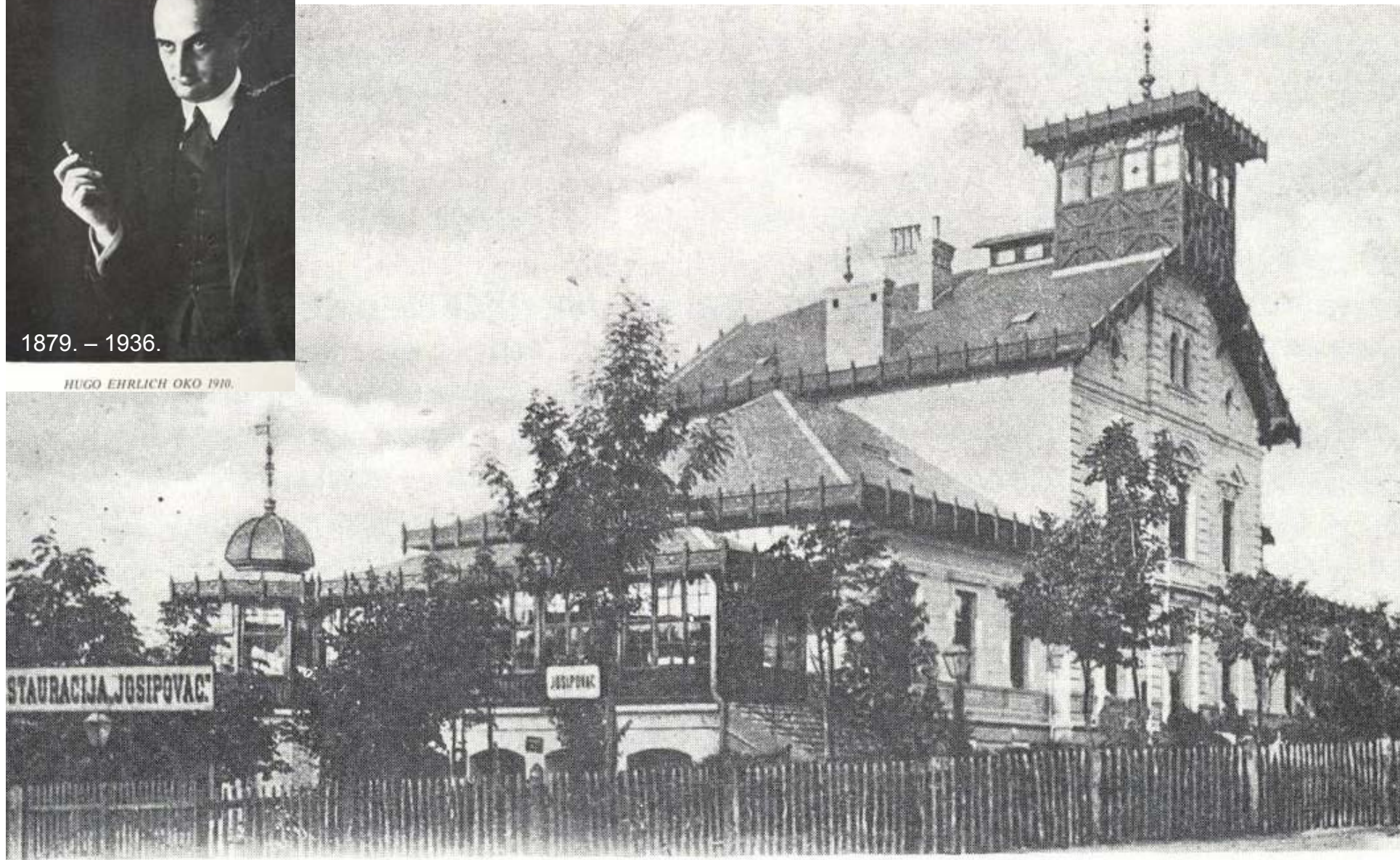


Aladar Baranyai: Vila Jabukovac 37, 1931.

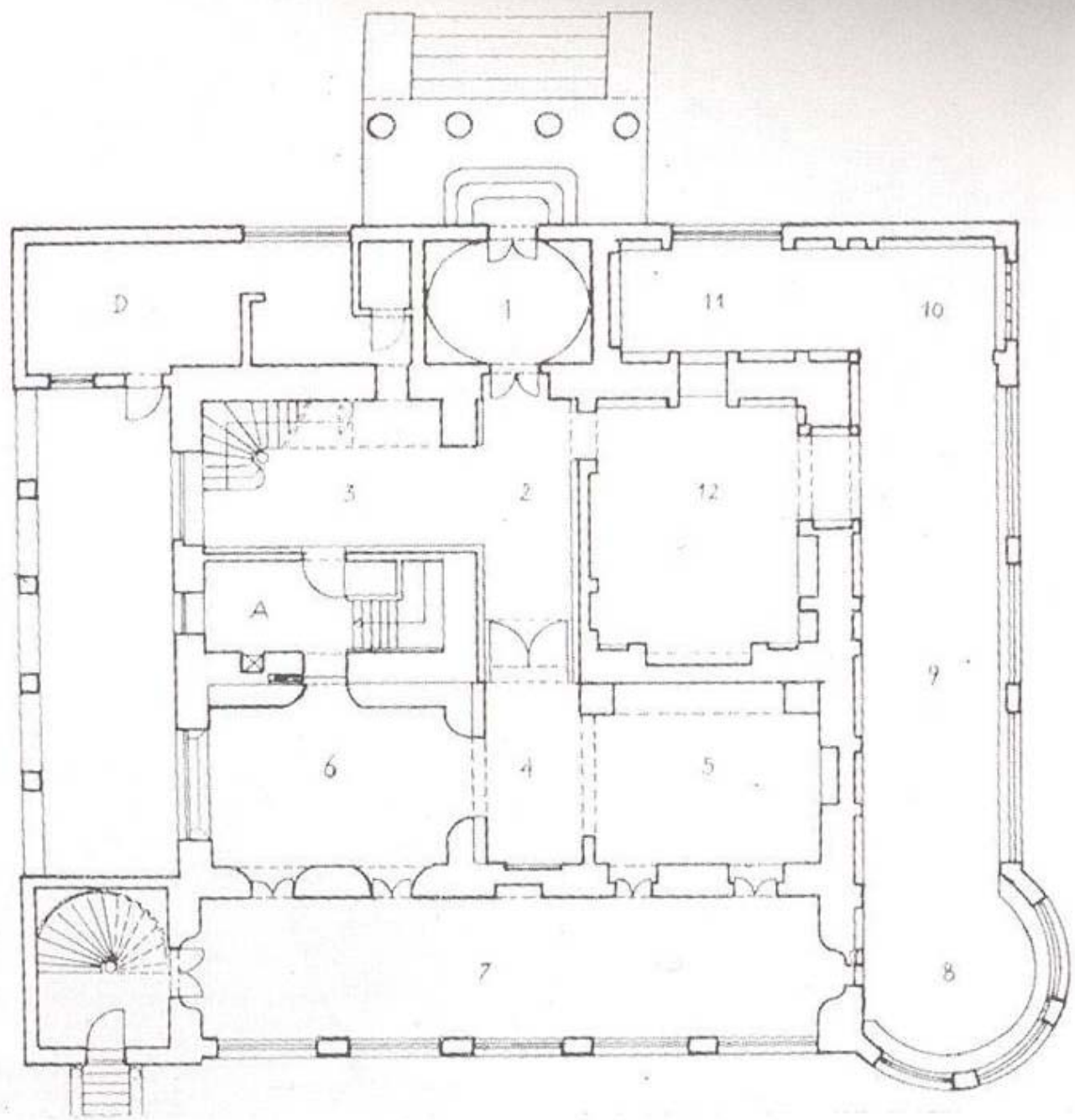


1879. – 1936.

HUGO EHRLICH OKO 1910.



»VILA EHRLICH« na Josipovcu (po nacrtu Hermana Ehrlicha — 1890.)



Plan of Villa Karma.

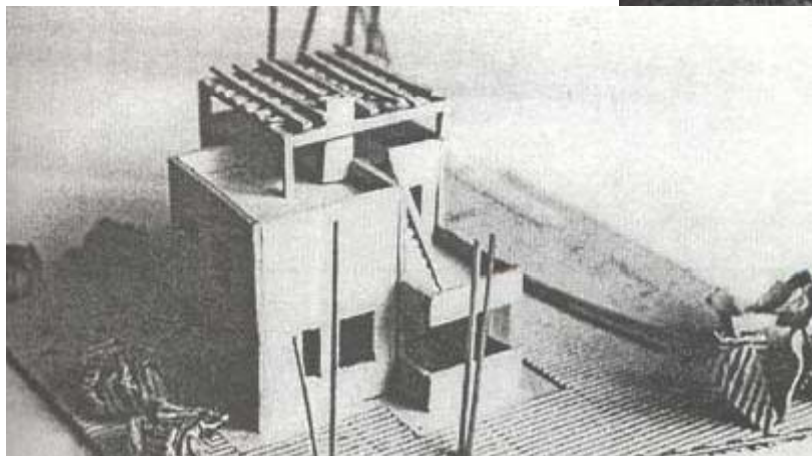
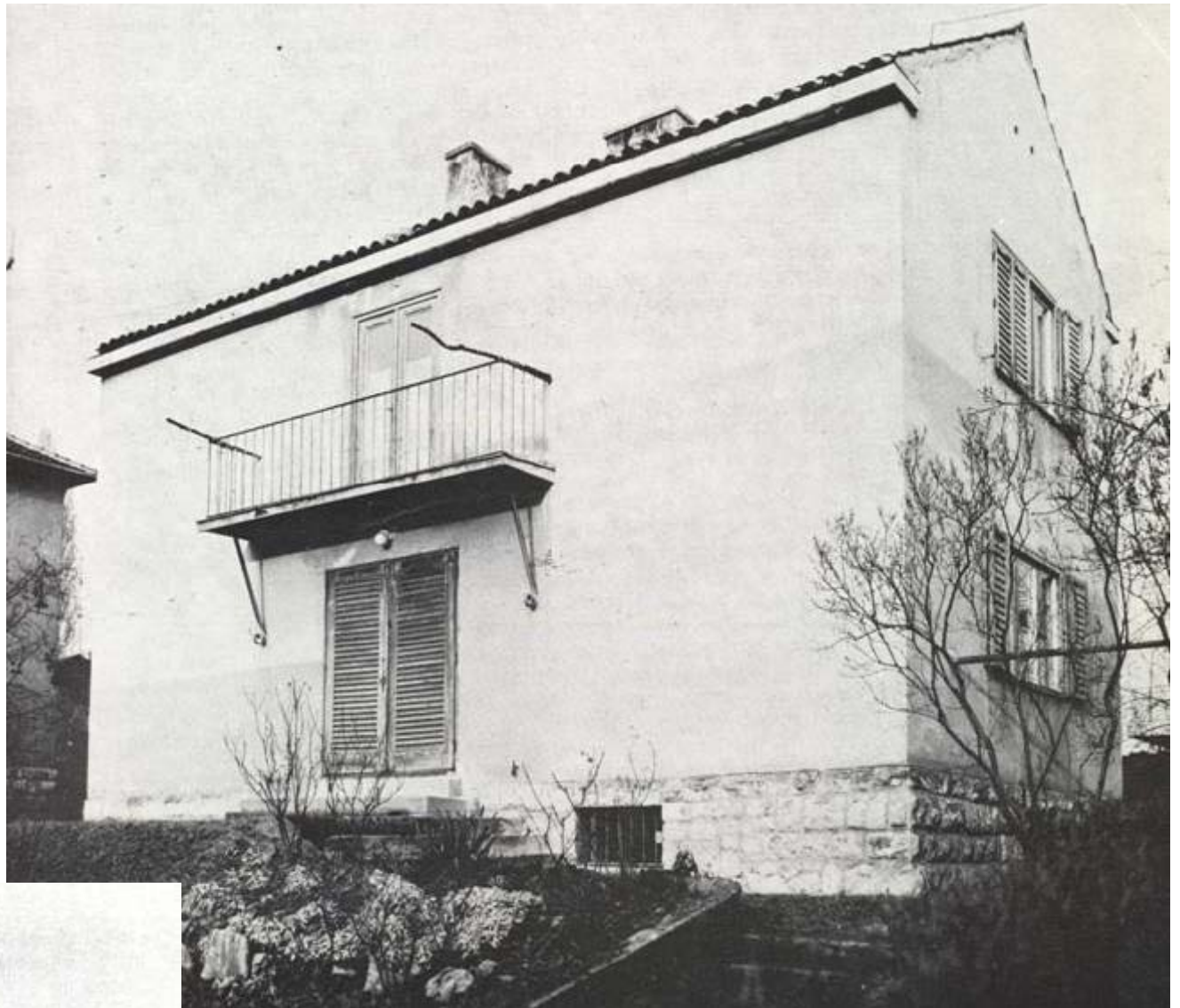
Adolf Loos, Hugo Ehrlich: Vila Karma, 1904.-06.



Adolf Loos, Hugo Ehrlich: Vila Karma, 1904.-06.

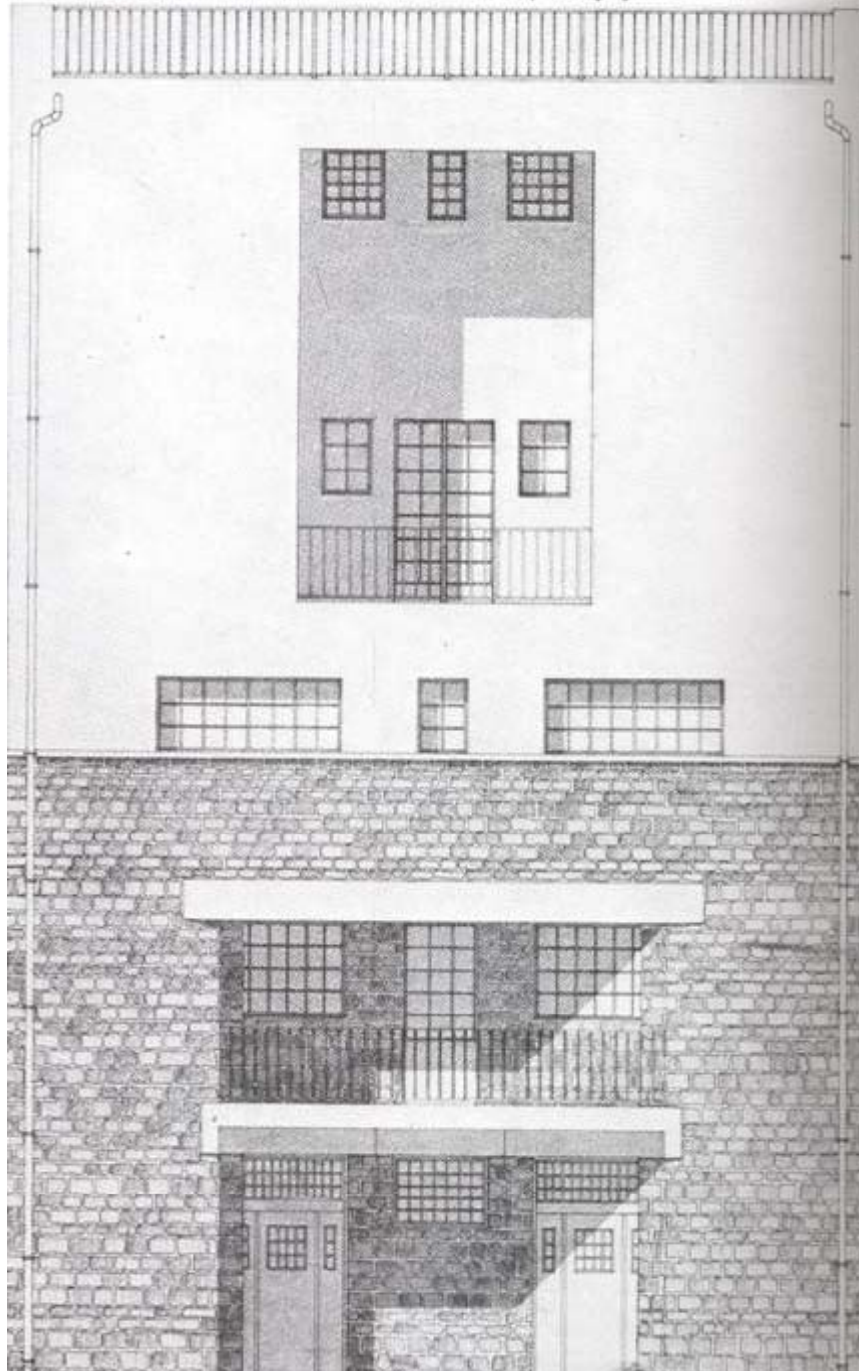


Vila Karma – ulazni hal s galerijom



Hugo Ehrlich: kuća za kipara Kerdića, 1931.

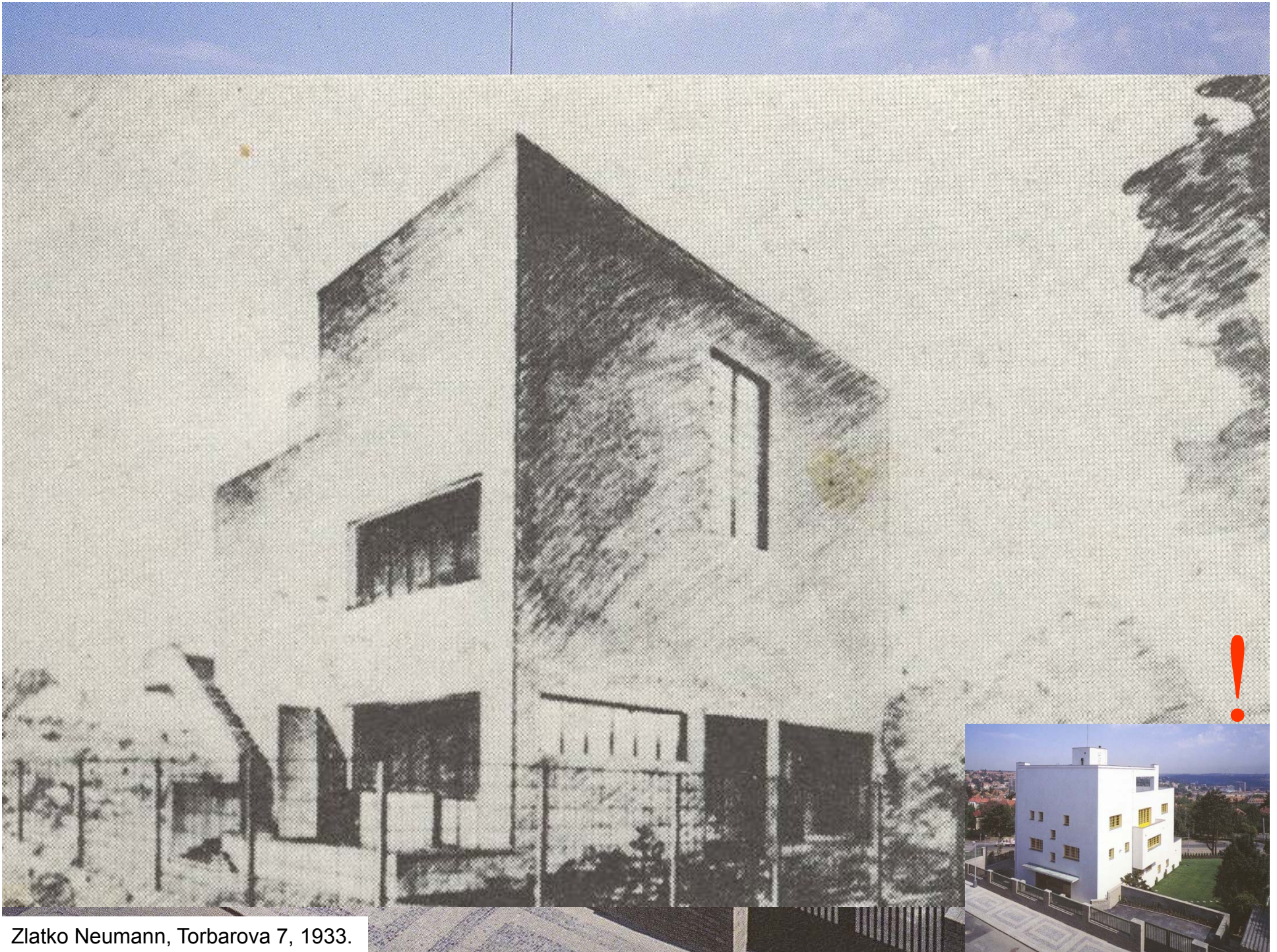
Drawing showing the original proposals of the façade.



Adolf Loos: Vila Tristan Tzara, Pariz, 1926.

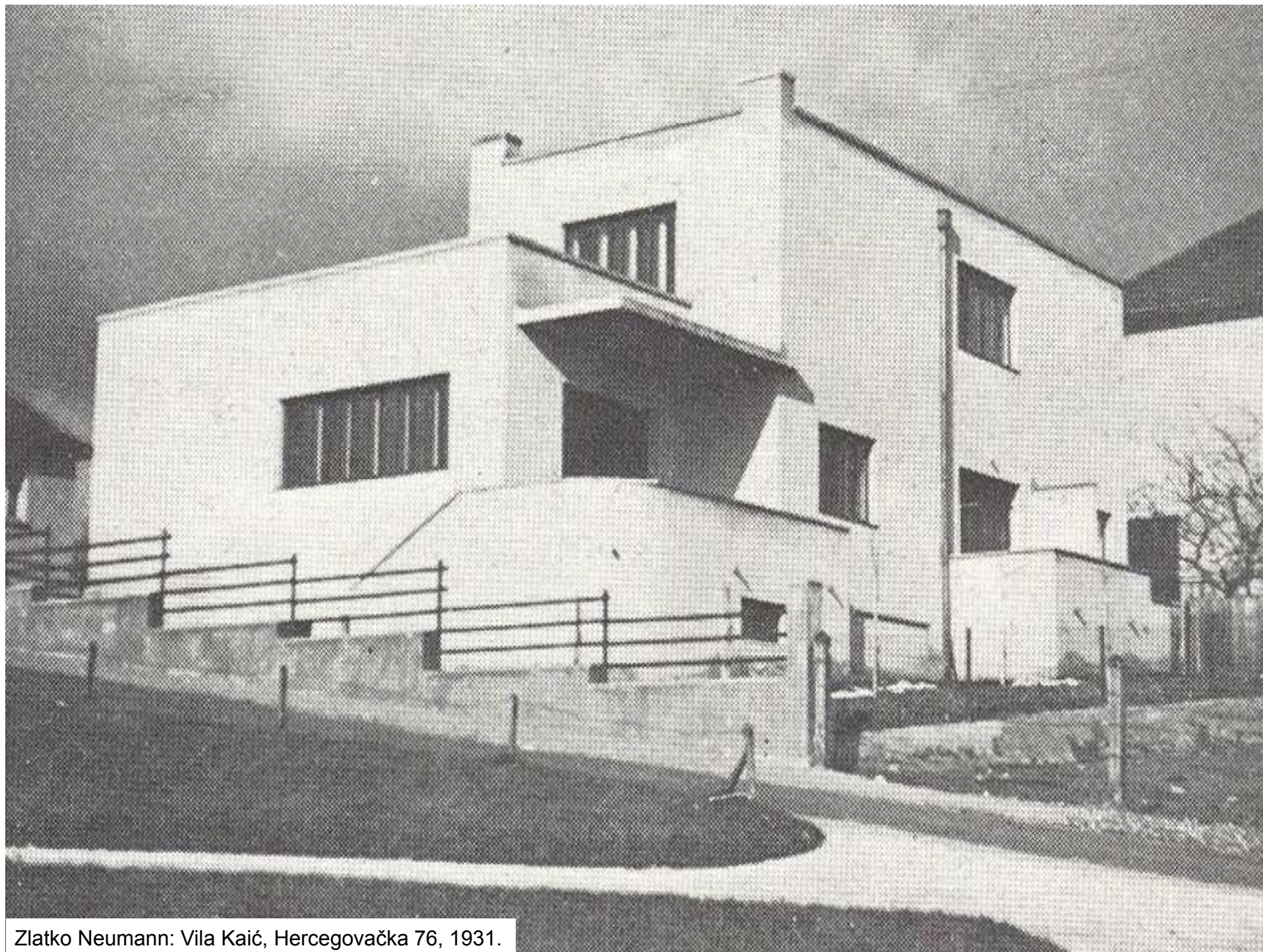


Adolf Loos & Zlatko Neumann

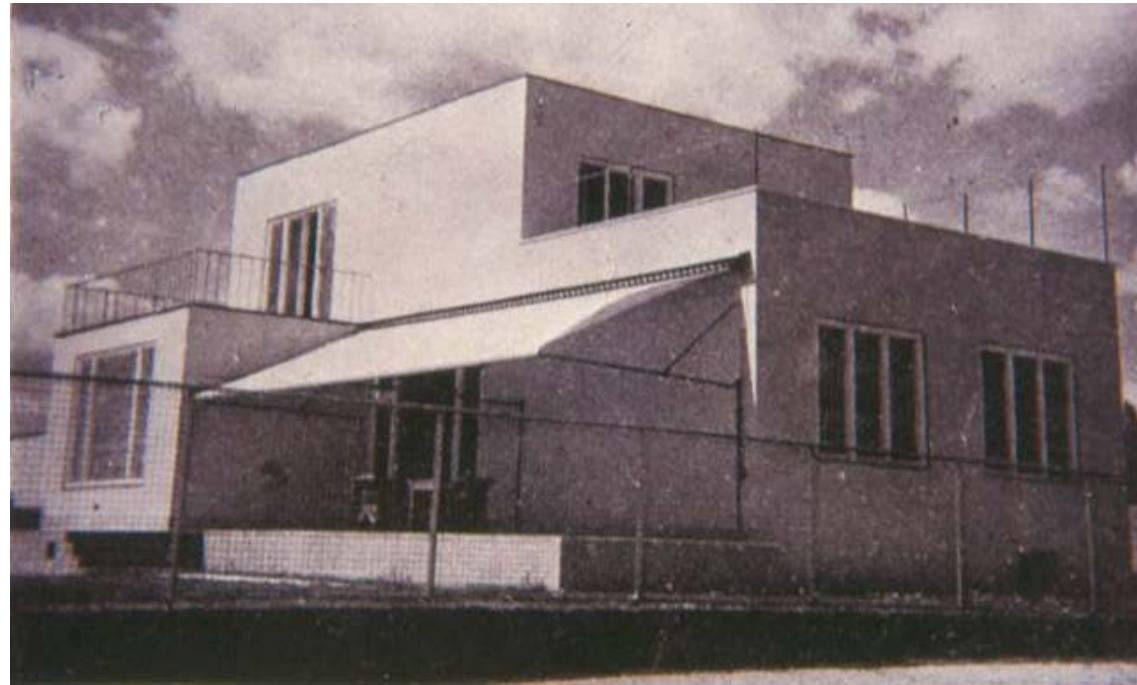


Zlatko Neumann, Torbarova 7, 1933.





Zlatko Neumann: Vila Kaić, Hercegovačka 76, 1931.



Bela Auer – Zagreb, 1932.



F.R.S. F.R.S. Yorke – London, 1935.



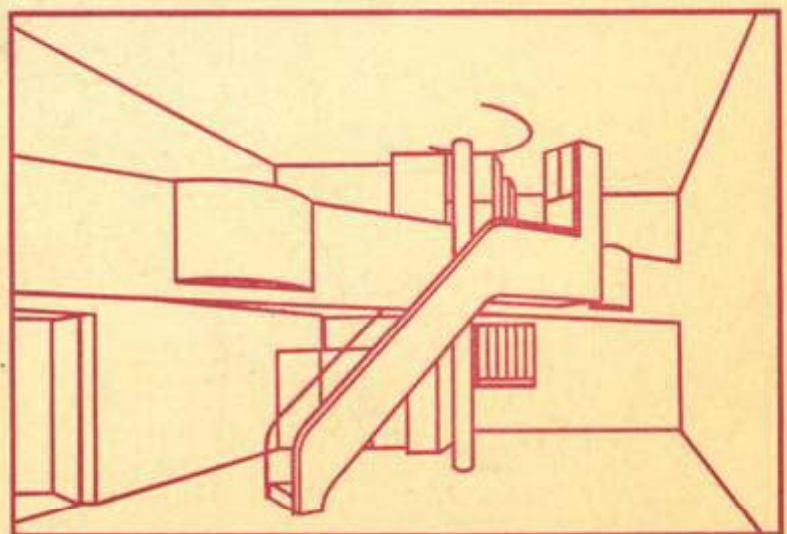
tomislav premerl/
hrvatska moderna
arhitektura
između dva rata

nova tradicija

Antun Ulrich, kuća u Petrovoj ulici – Zagreb 1932.

LE CORBUSIER

**Towards
A New Architecture**



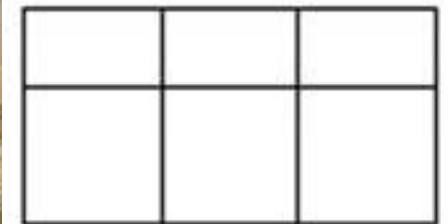
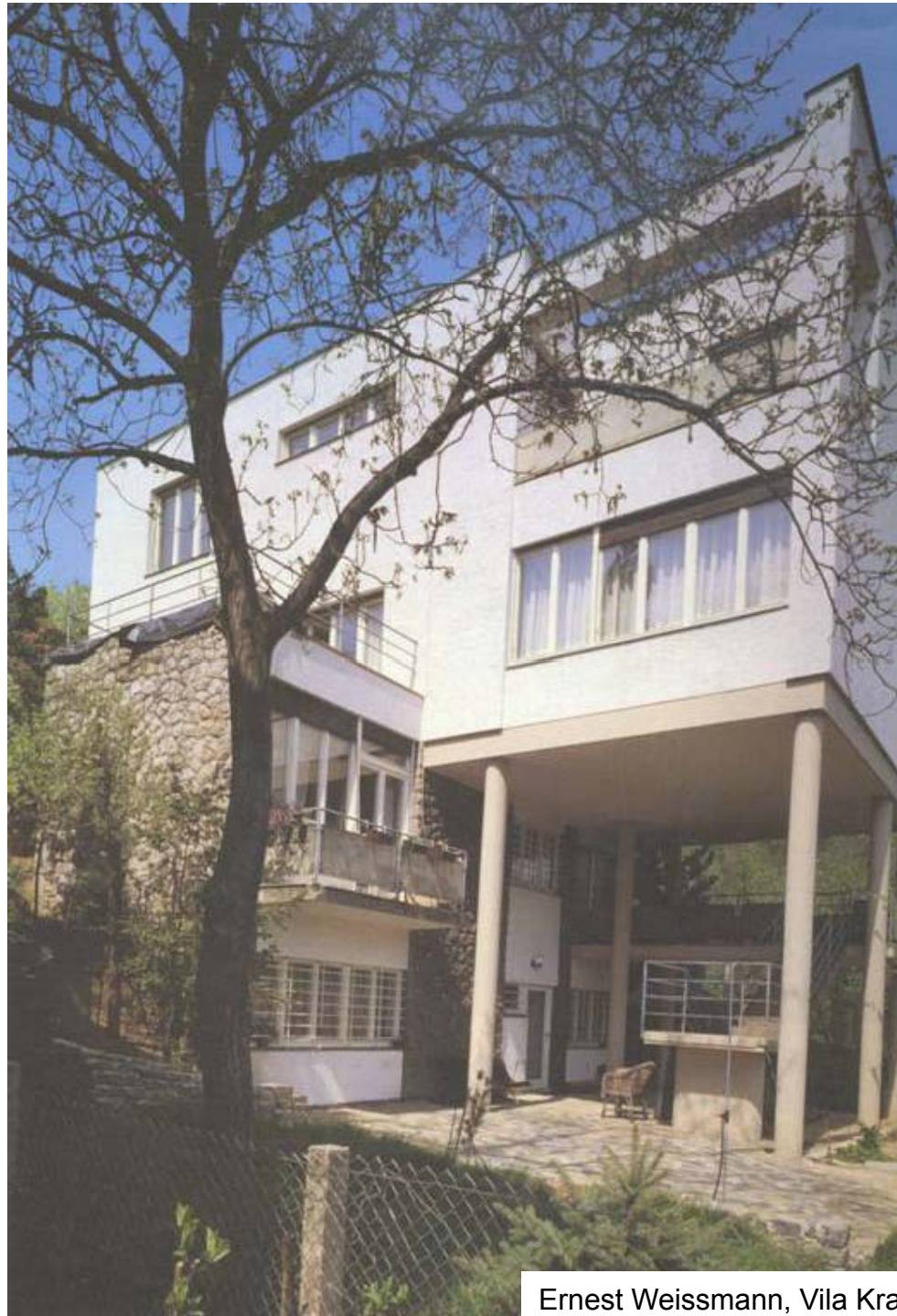
\$3.95

N311

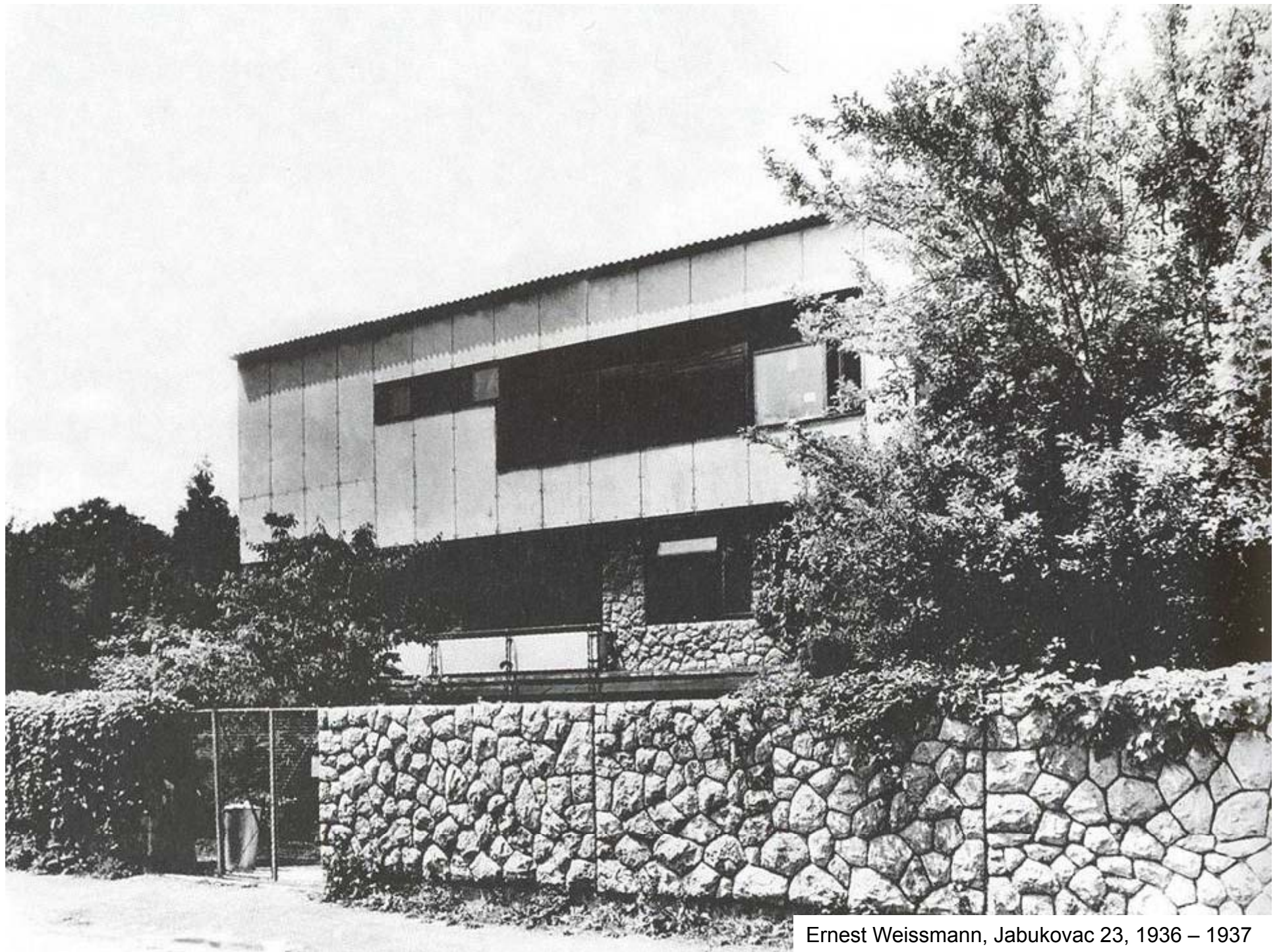
THE INTERNATIONAL STYLE

HENRY-RUSSELL HITCHCOCK AND PHILIP JOHNSON
WITH A NEW FOREWORD AND APPENDIX BY HENRY-RUSSELL HITCHCOCK





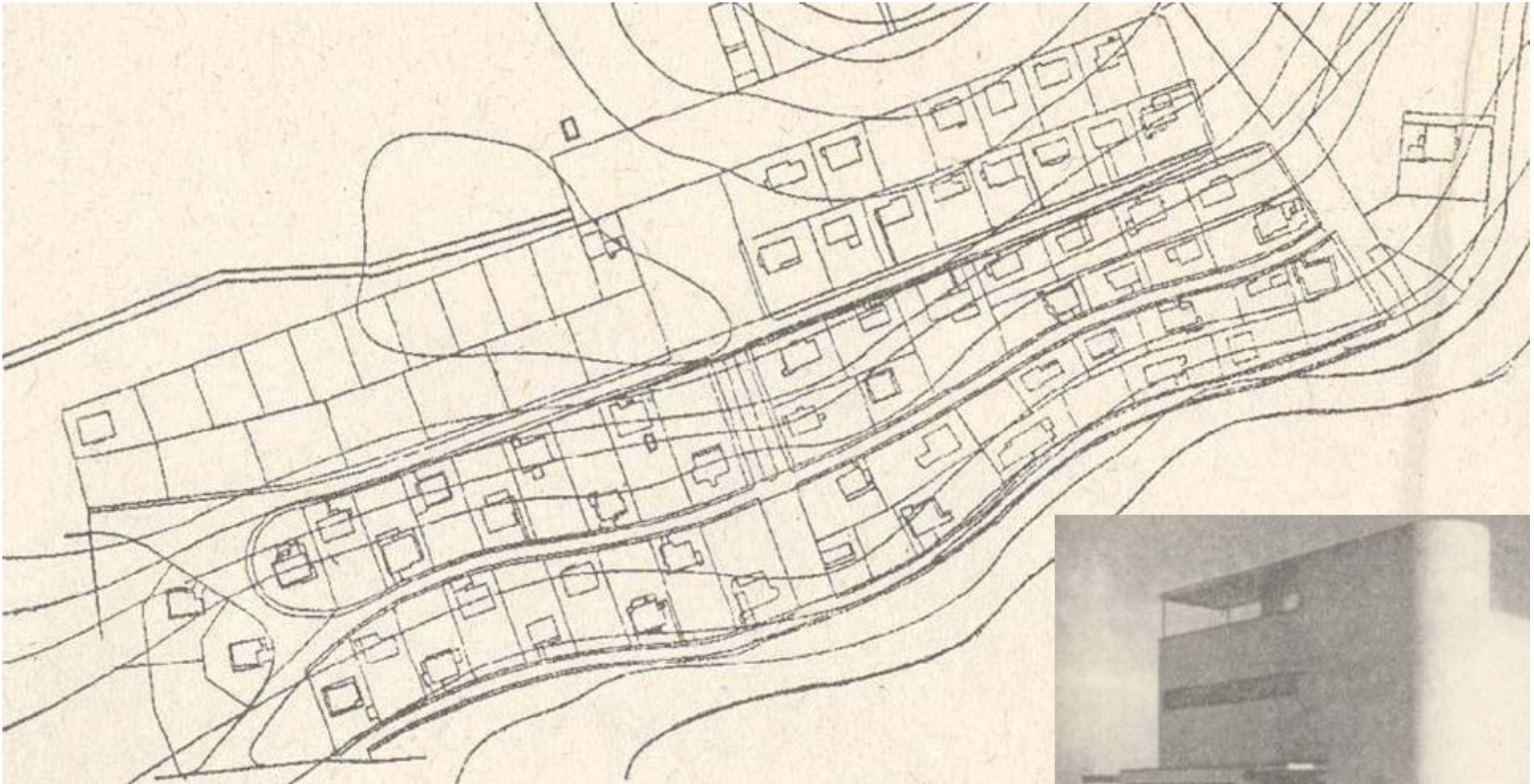
Ernest Weissmann, Vila Kraus, Nazorova 29, 1935 – 1936.



Ernest Weissmann, Jabukovac 23, 1936 – 1937

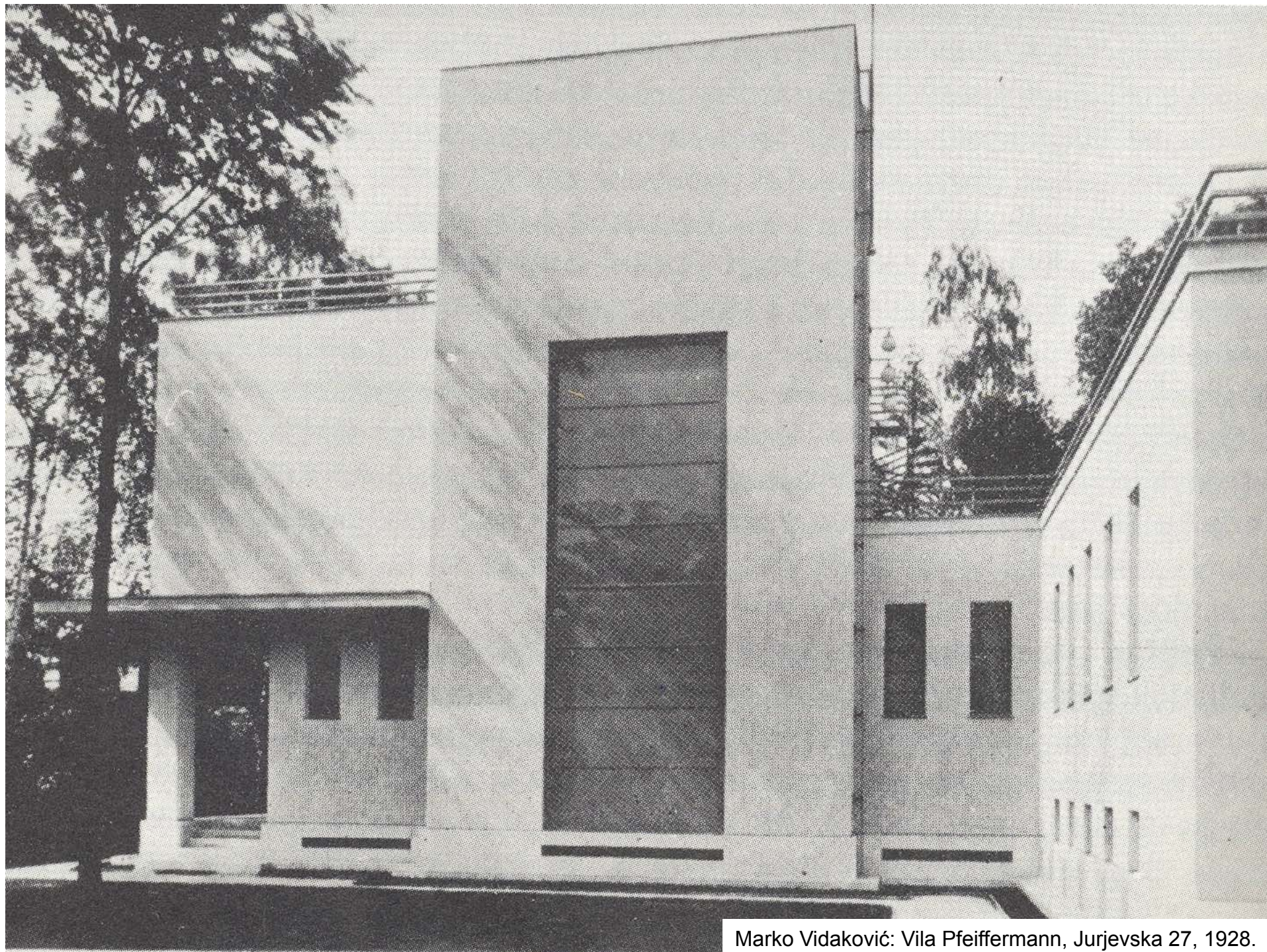


Pariški atelier, 1928.

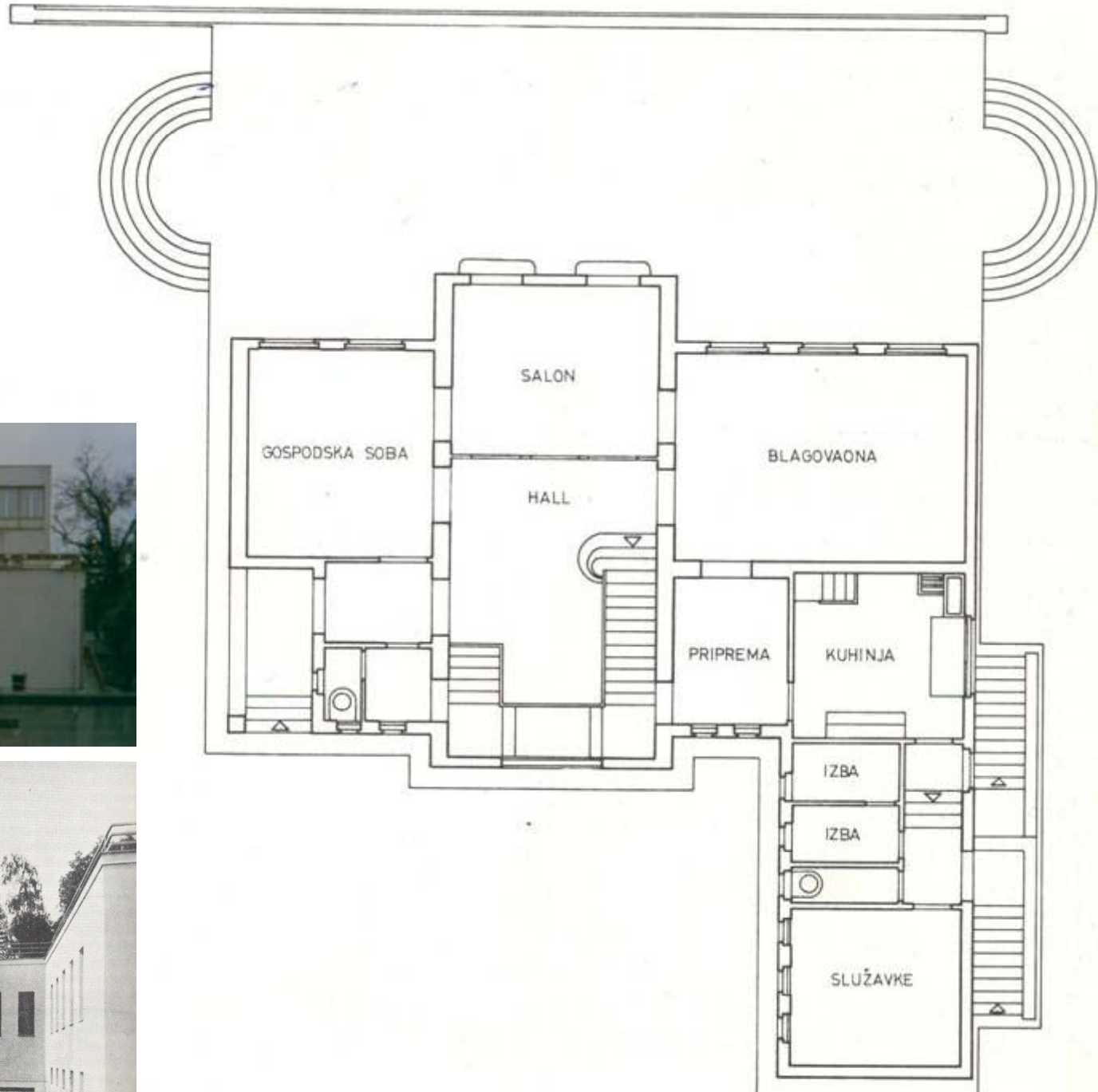
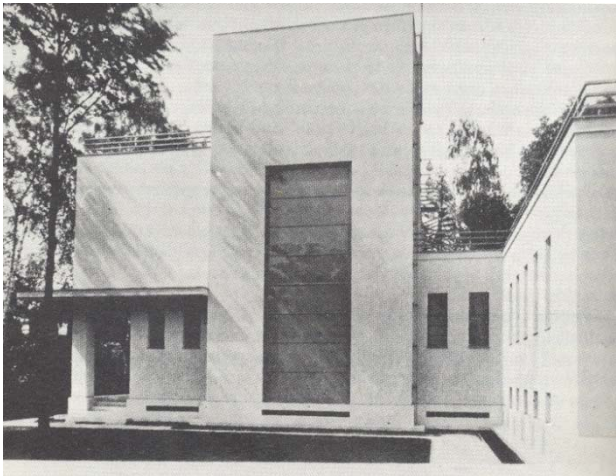


Naselje "Baba", Prag 1932.





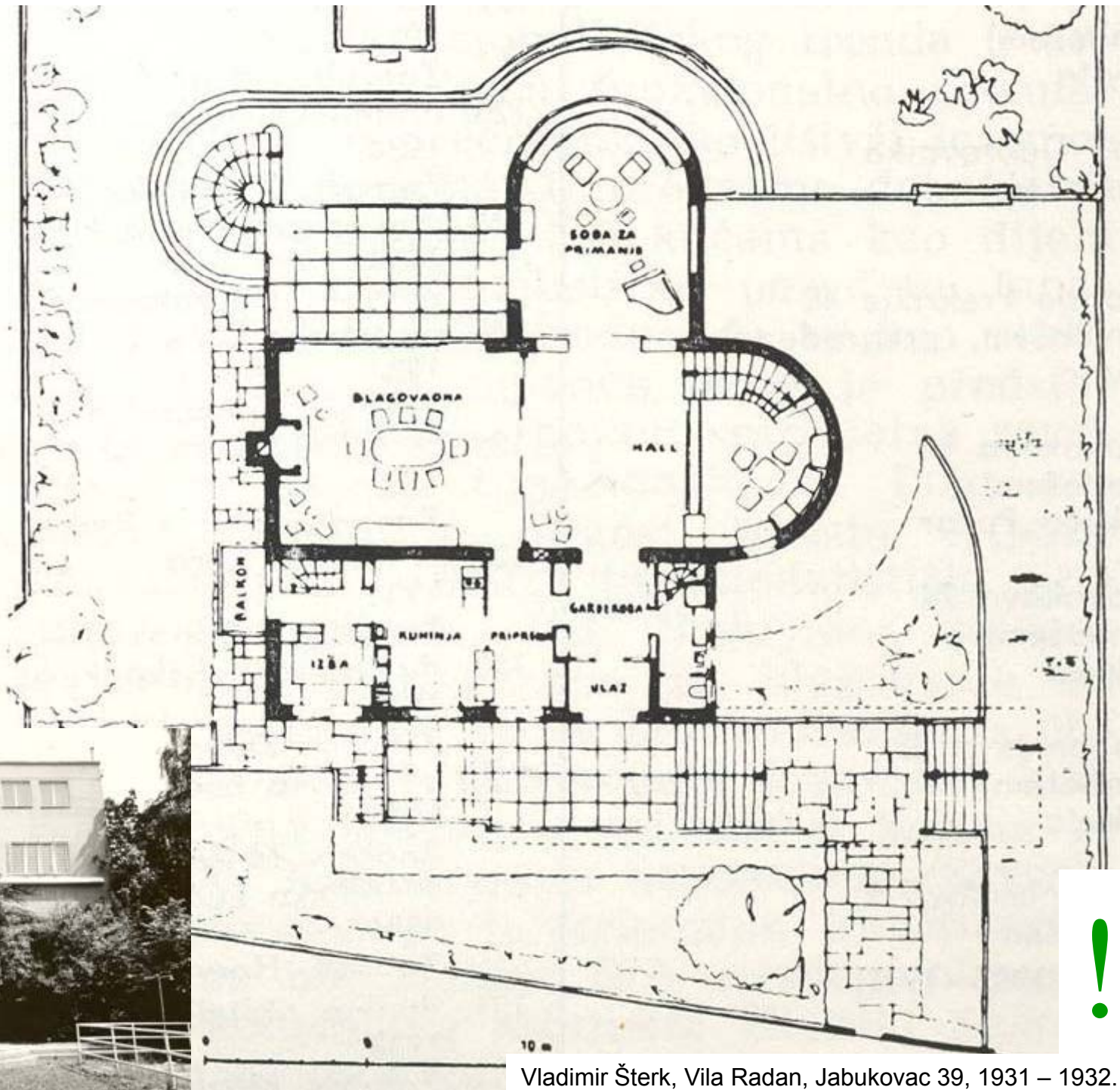
Marko Vidaković: Vila Pfeiffermann, Jurjevska 27, 1928.



Marko Vidaković: Vila Pfeiffermann, Jurjevska 27, 1928.



Vladimir Šterk, Vila Radan, Jabukovac 39, 1931 – 1932.



Vladimir Šterk, Vila Radan, Jabukovac 39, 1931 – 1932.





Lovro Perković: Vila sa nekoliko stanova, Bačvice, Split, 1930te



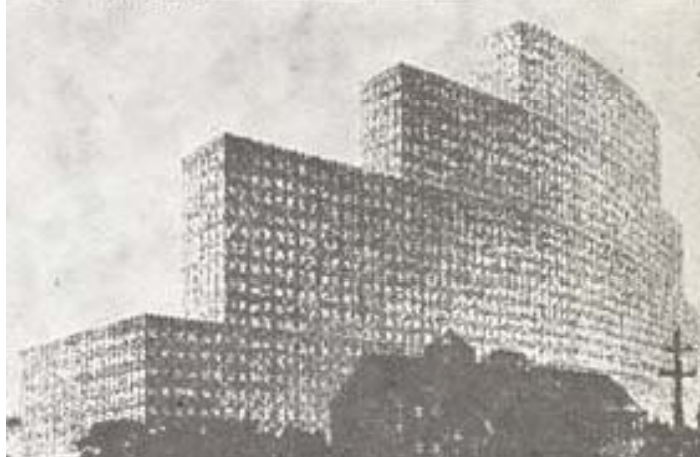
BIH. NARODNA BIBLIOTEKA
82-11281

**SAVREME-
NA • ARHI-
TEKTURA**

2
POBORNICI

**ARHITEKT
• NIKOLA •
DOBROVIĆ**

projekti Hansa Poelziga



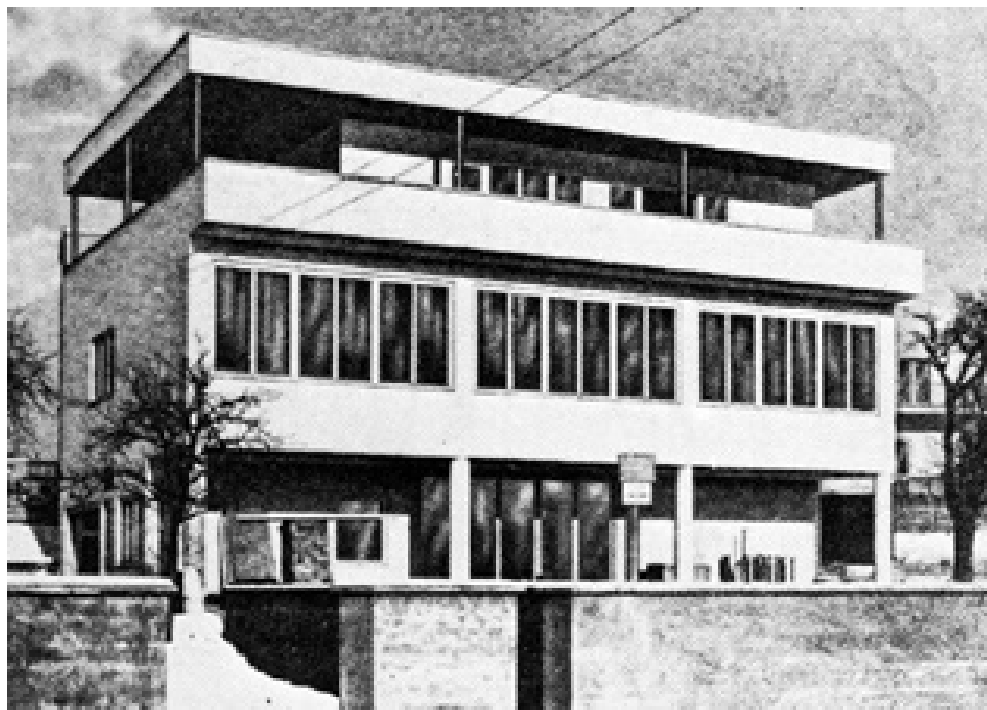
Drago Ibler, 1894. – 1964.

Banska palača u Splitu (projekt 1931. Ivan Meštrović&Drago Ibler)



*»Treba živjeti životom svog doba
Treba stvarati u duhu svog doba
Savremeni život prožet je socijalnim
idejama i pitanja kolektiva su dominantna*

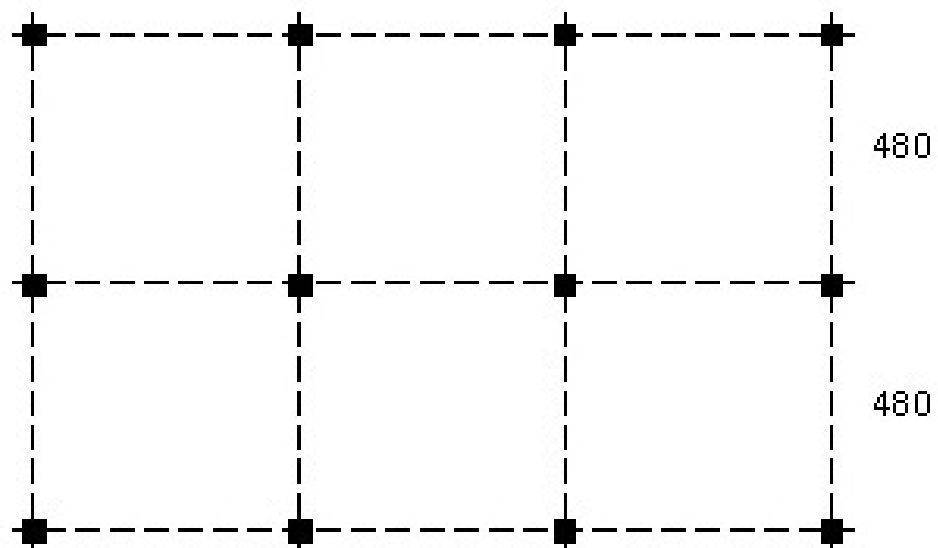
*Umjetnik se ne može oteti htijenjima novoga
društva i stajati izvan kolektiva
Jer je umjetnost izraz naziranja svijeta
Jer su umjetnost i život jedno«*



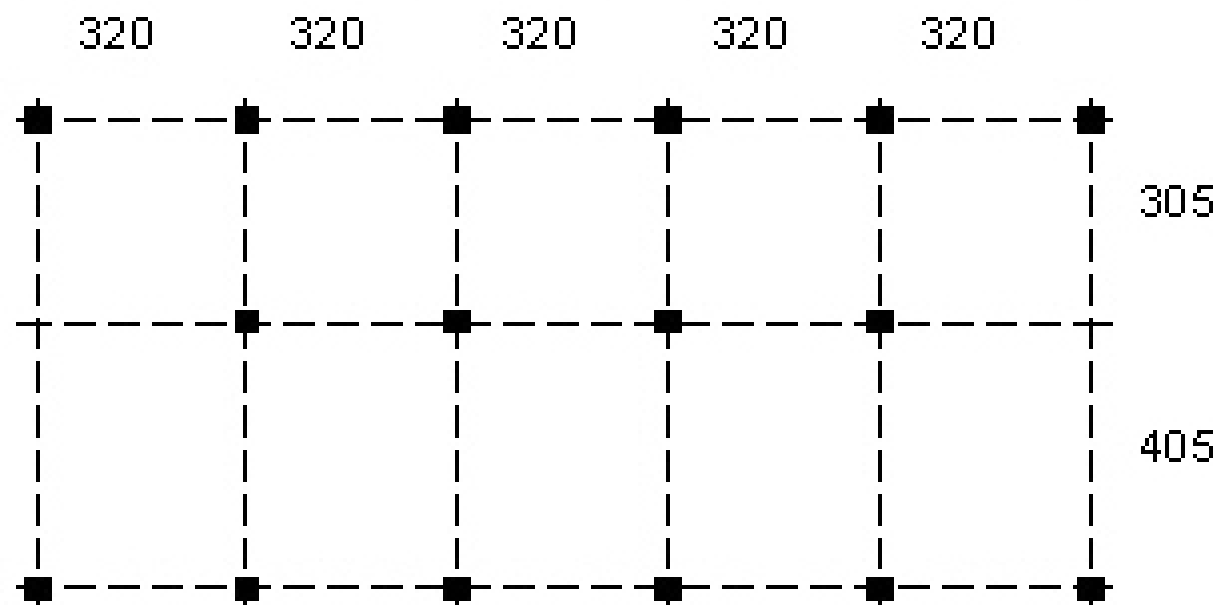
515

515

515



Drago Ibler: Vila Bauer, Jabukovac 15, 1932 – 1933



Drago Ibler: Vila Beer, Jabukovac 27, 1932 – 1933.



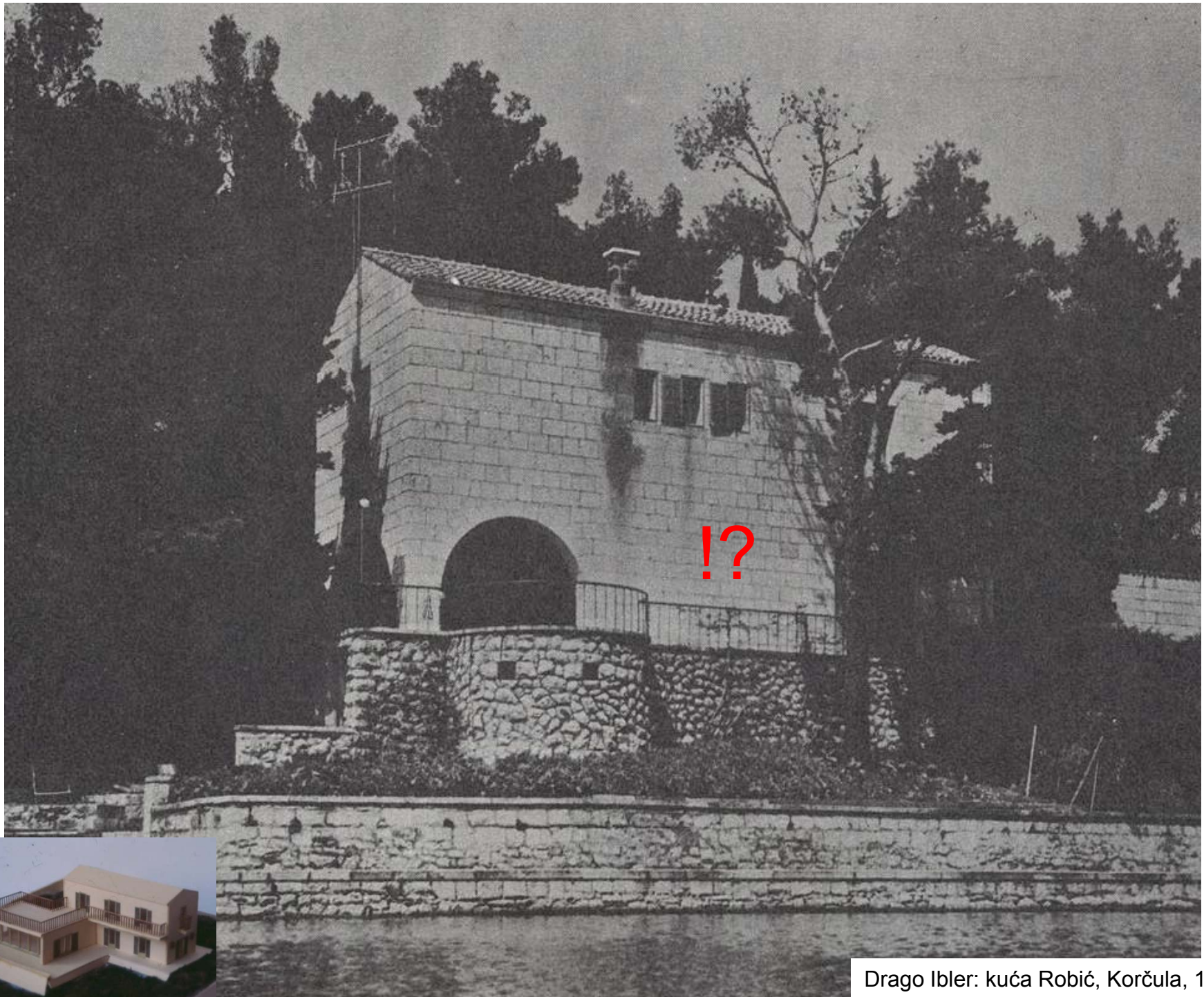
pokrov: slama-
kasnije promjenjeno:
biber crijep



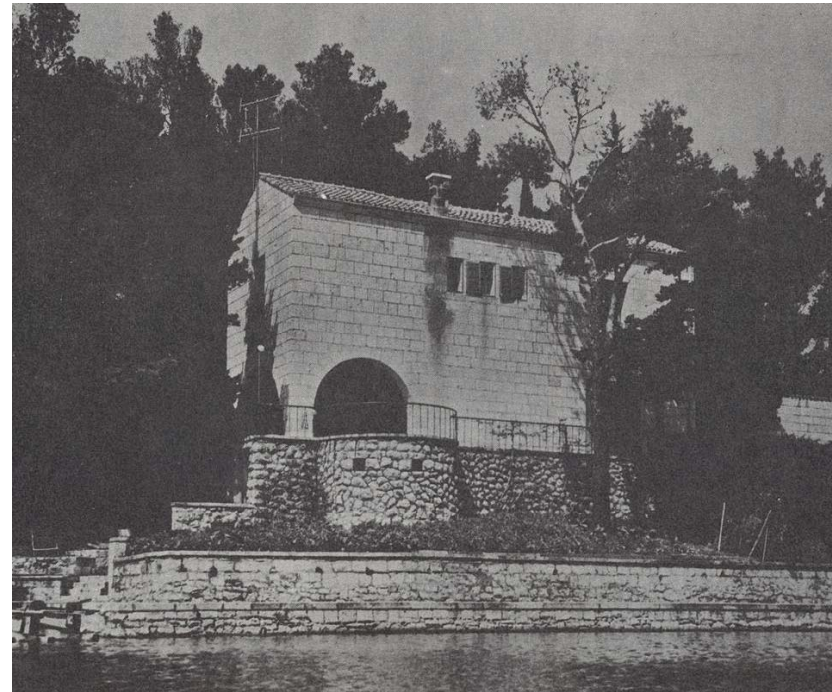
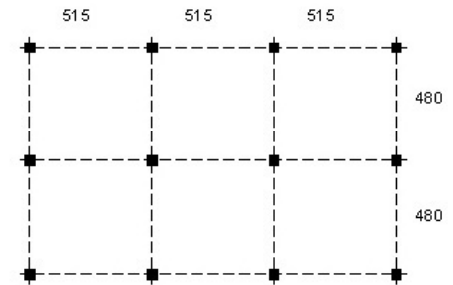
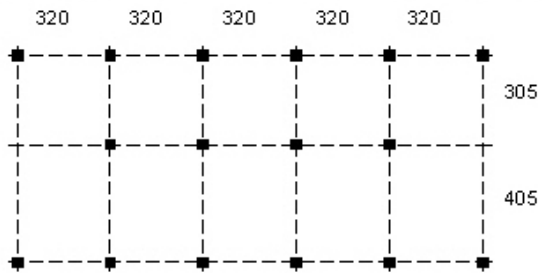
(hrastovina)

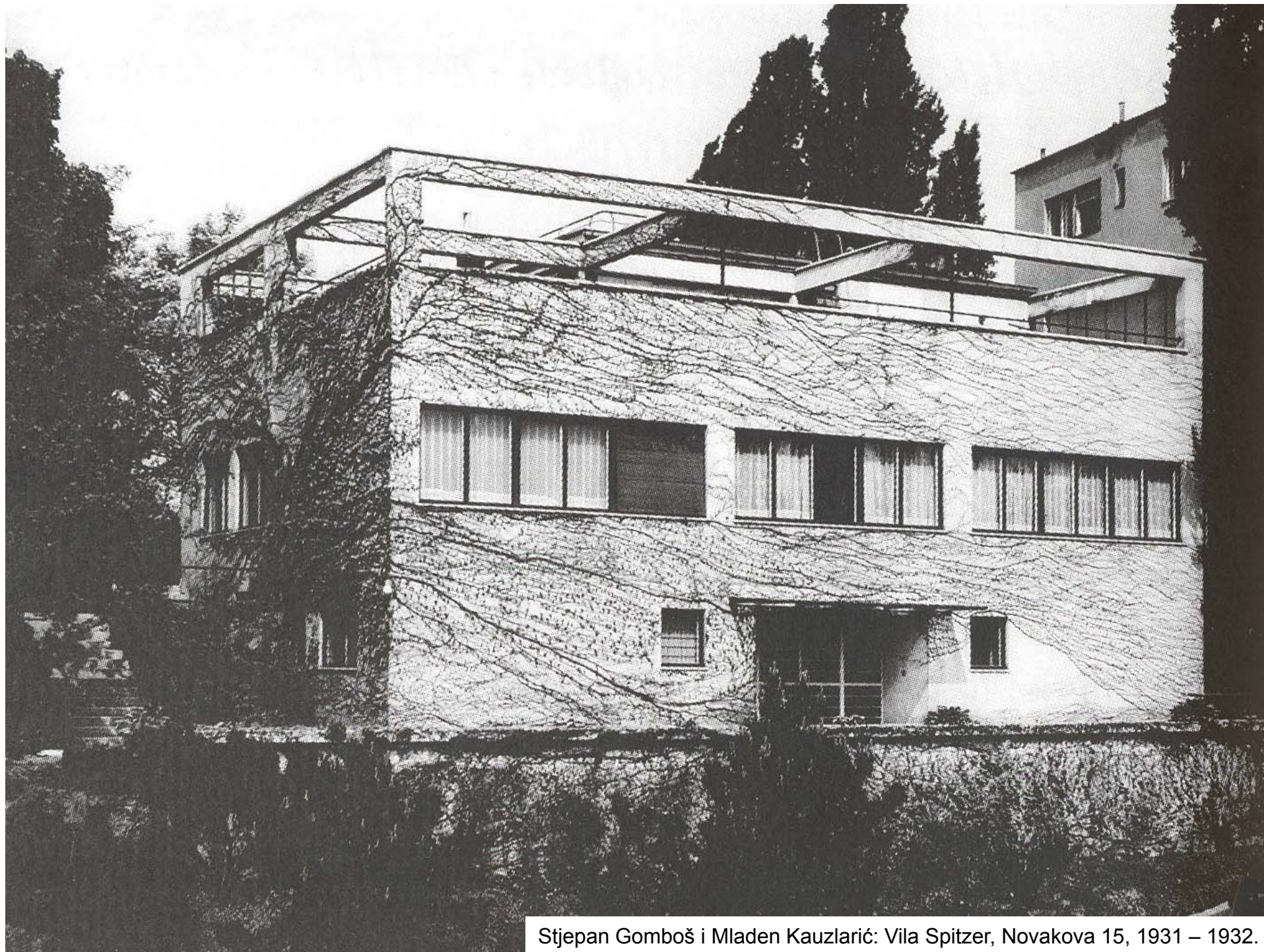
(podsljemenski zeleni kamen škriljevac)

Drago Ibler: Vila Blažeković, Zamenhoffova 1, 1936 – 1938.

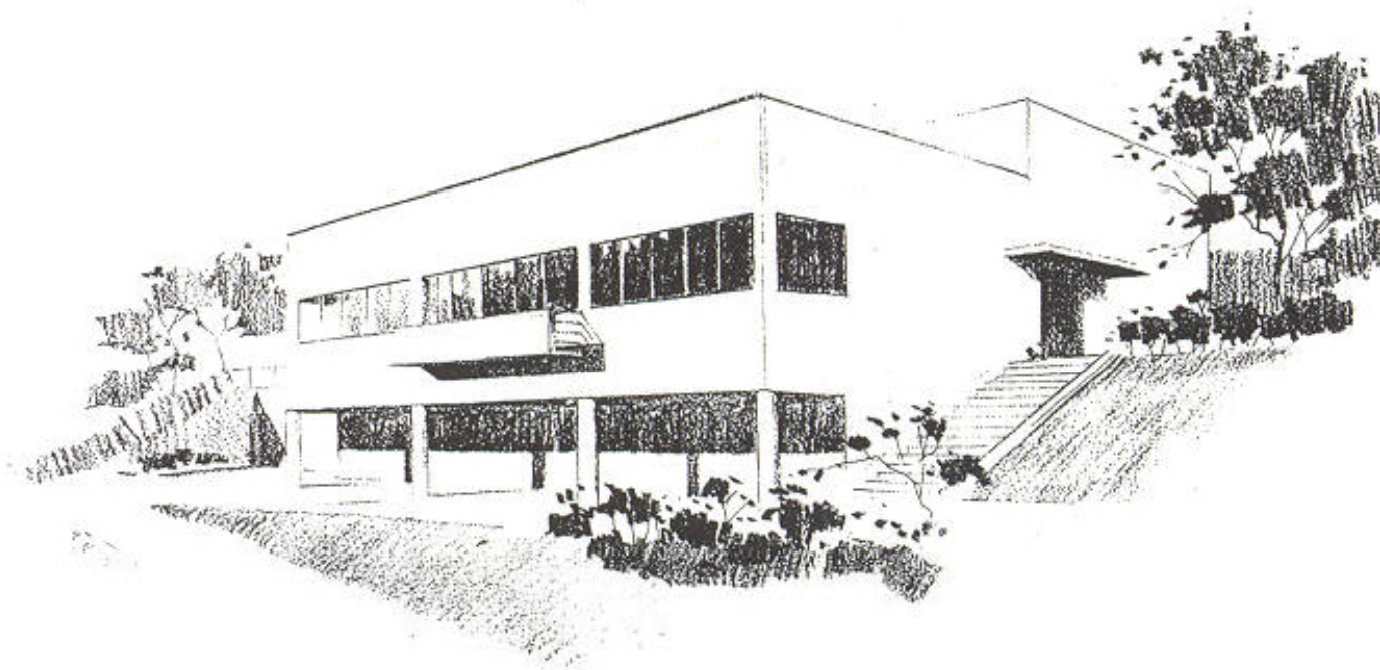
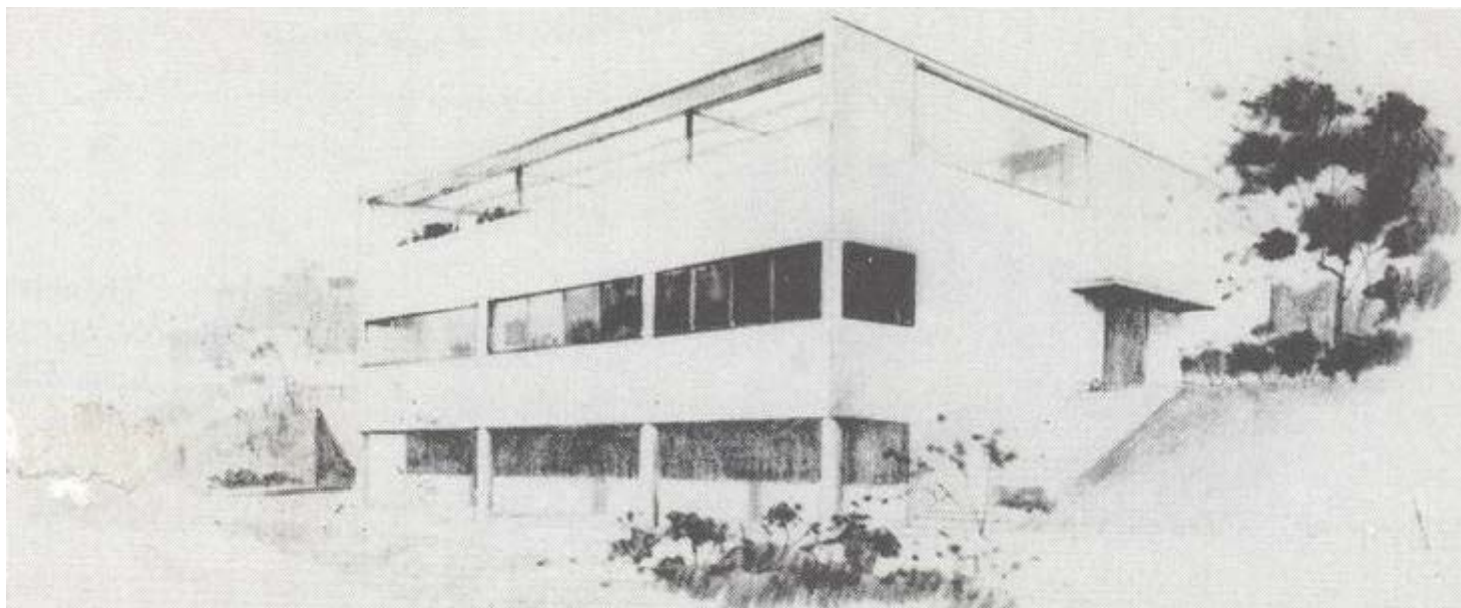


Drago Ibler: kuća Robić, Korčula, 1933.

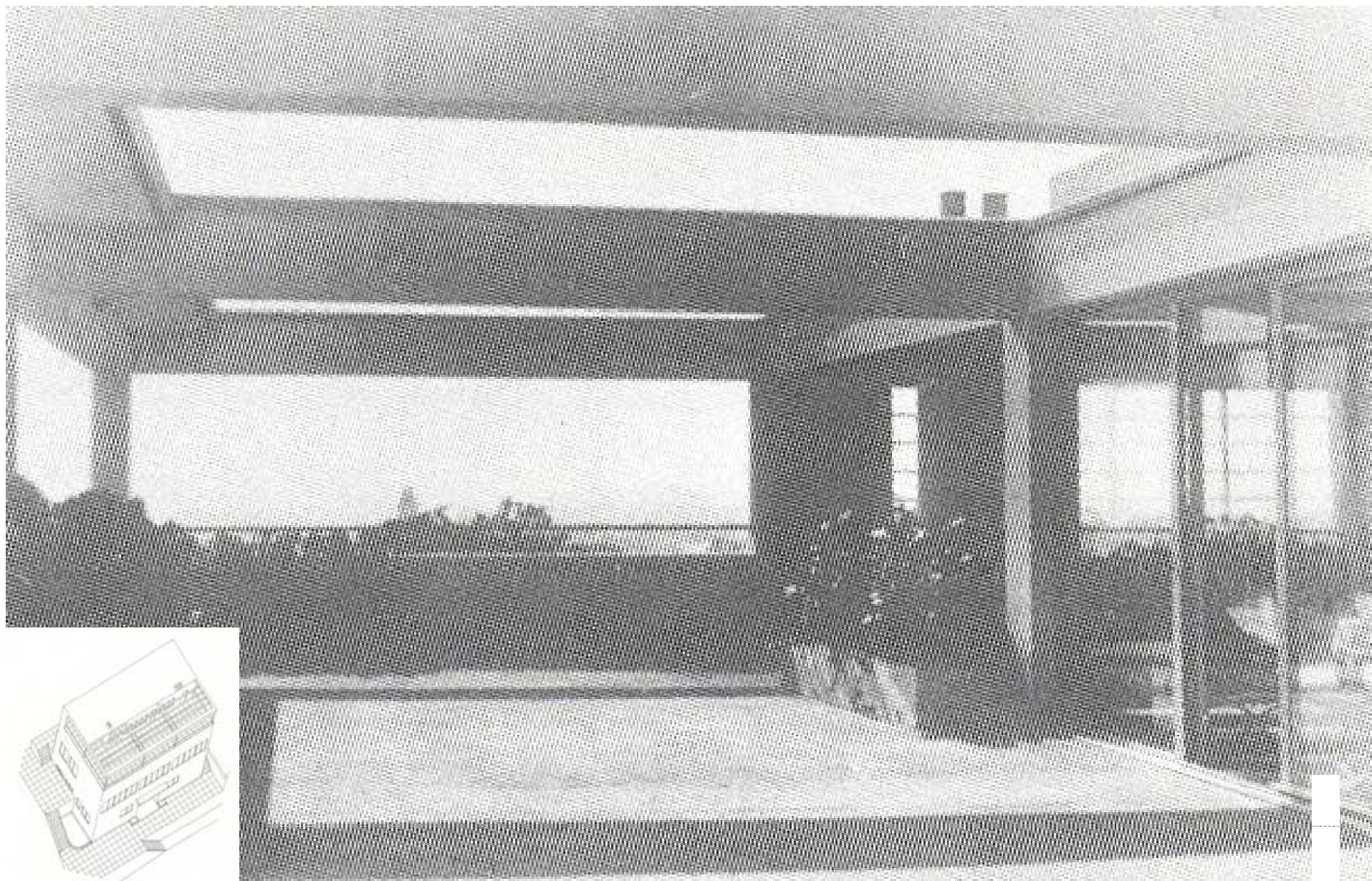




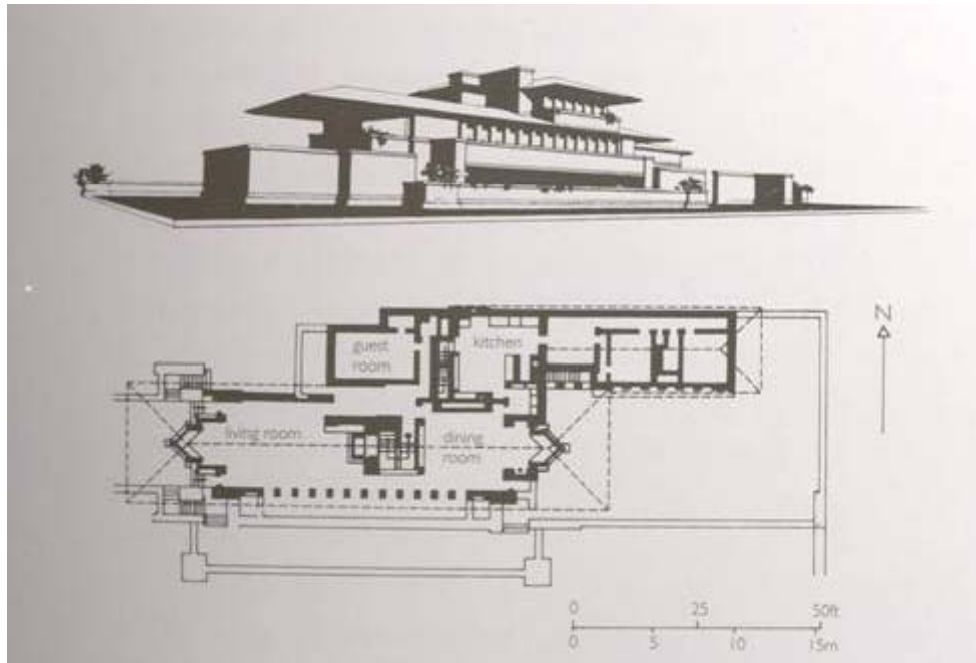
Stjepan Gomboš i Mladen Kauzlarić: Vila Spitzer, Novakova 15, 1931 – 1932.



Stjepan Gomboš i Mladen Kauzlarić: Vila Spitzer, Novakova 15, 1931 – 1932.



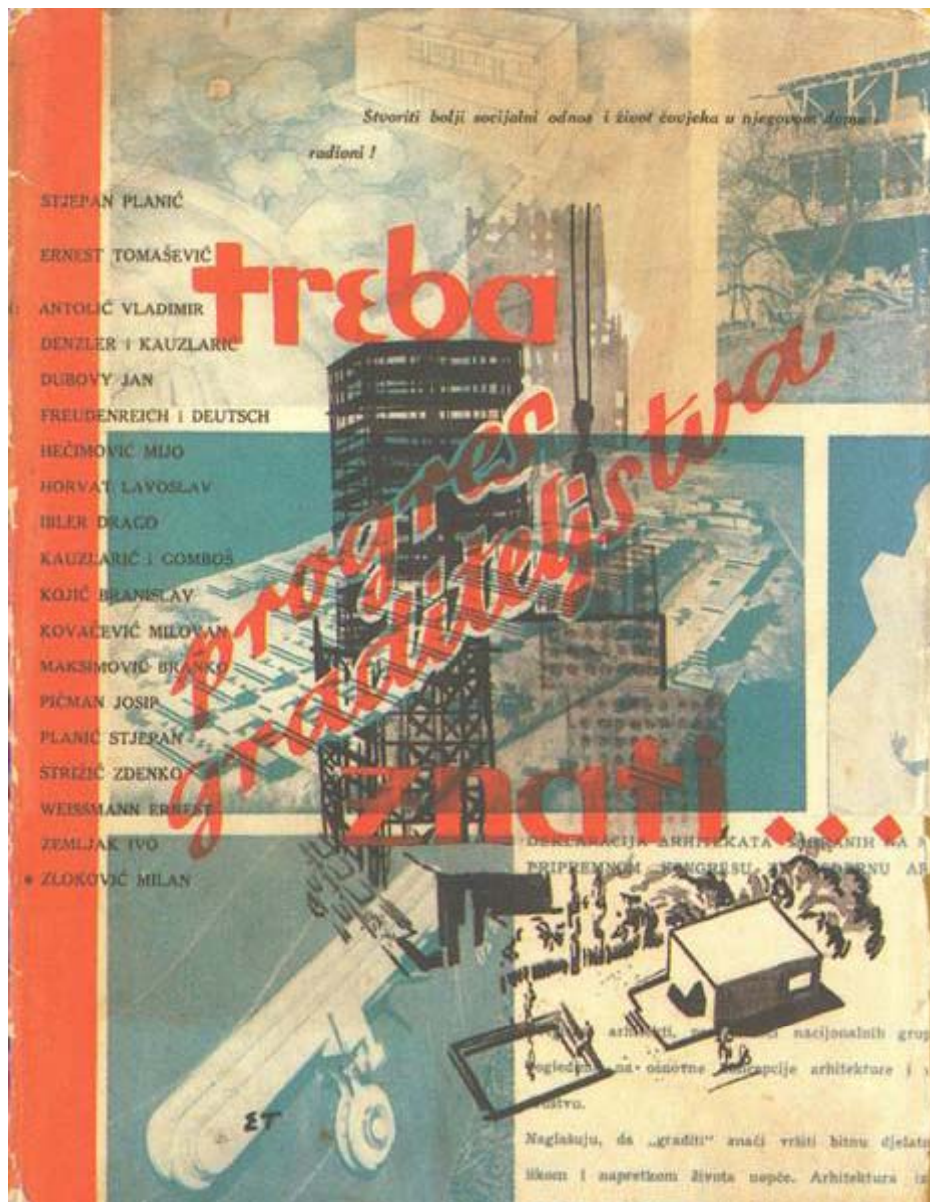
Stjepan Gomboš i Mladen Kauzlarić: Vila Spitzer, Novakova 15, 1931 – 1932.



Frank Lloyd Wright: Robie House, 1909.



Stjepan Gomboš i Mladen Kauzlarić: Vila Shell, 1938.

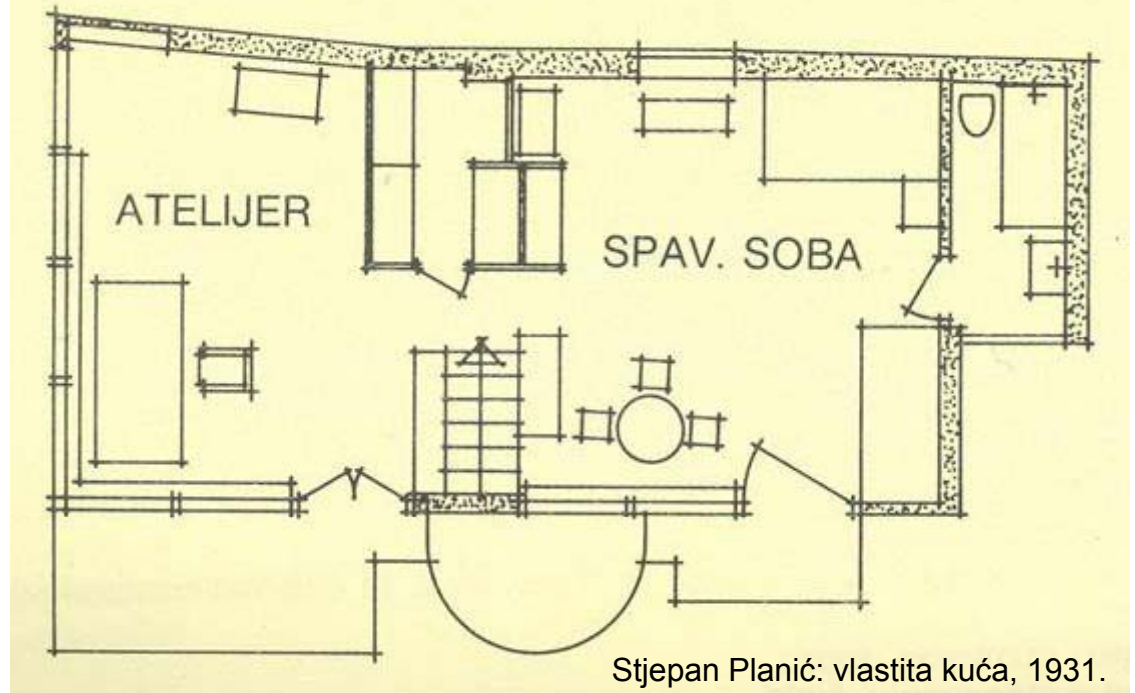
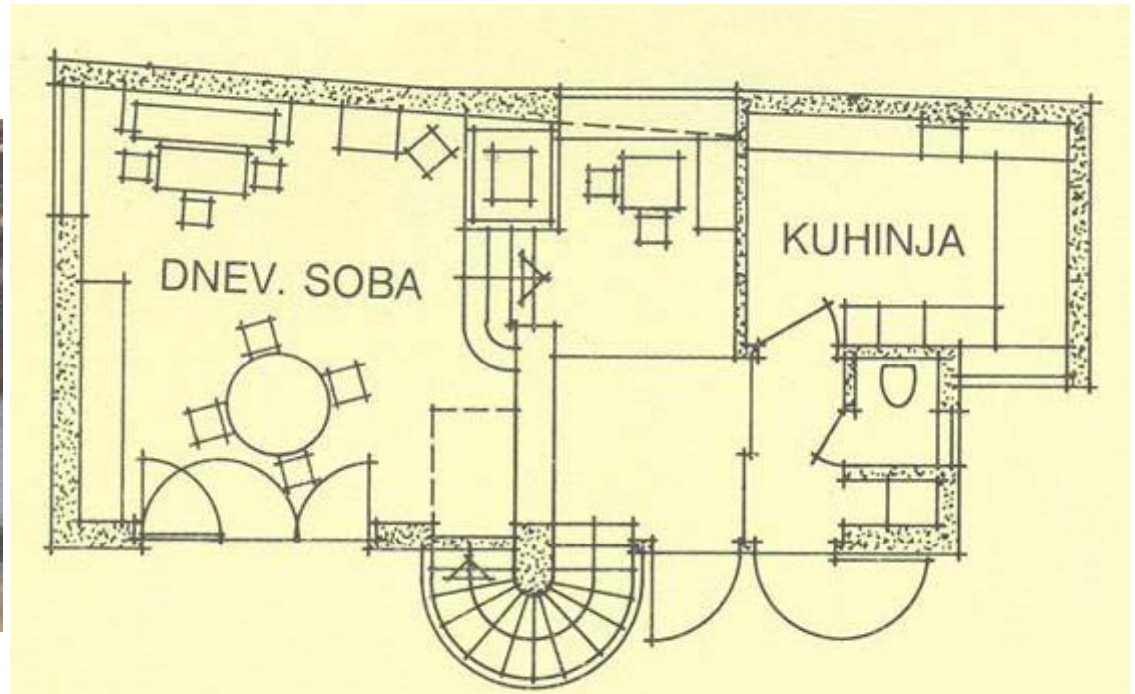


PROBLEMI SAVREMENE ARHITEKTURE.

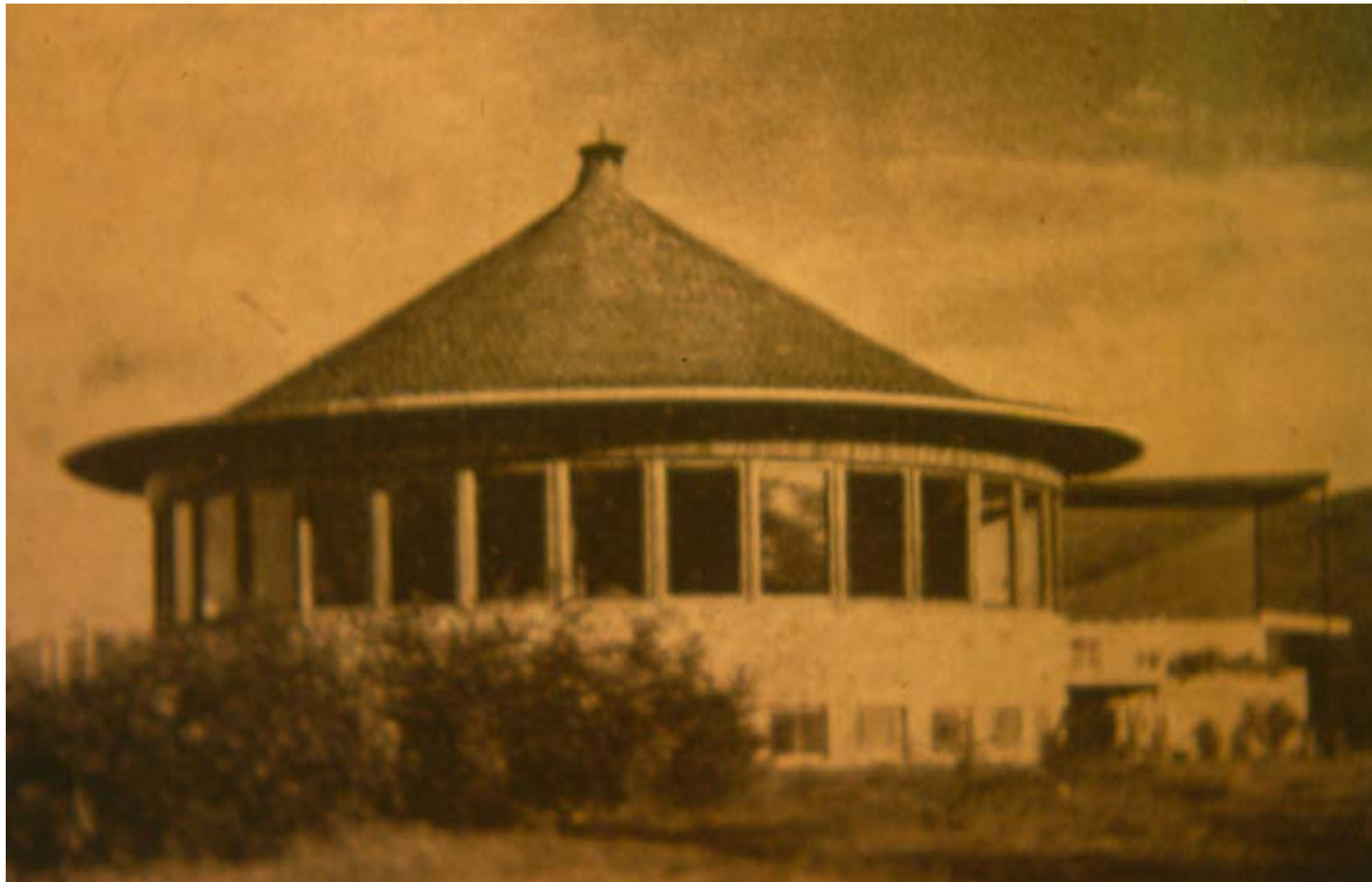
ZAGREB, 1932.



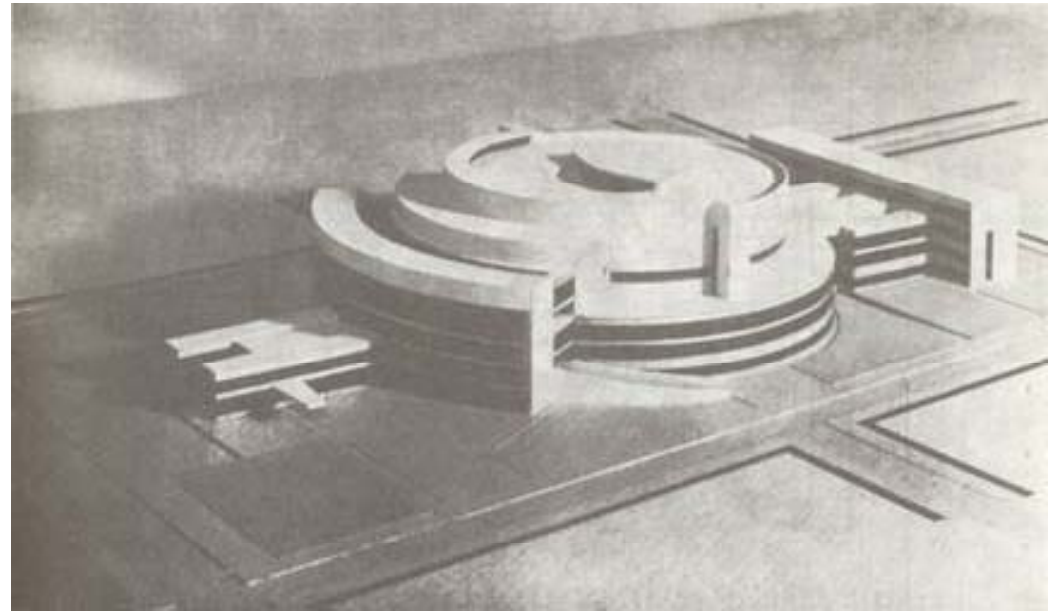
Stjepan Planić: kuća na Jabukovcu, 1931.



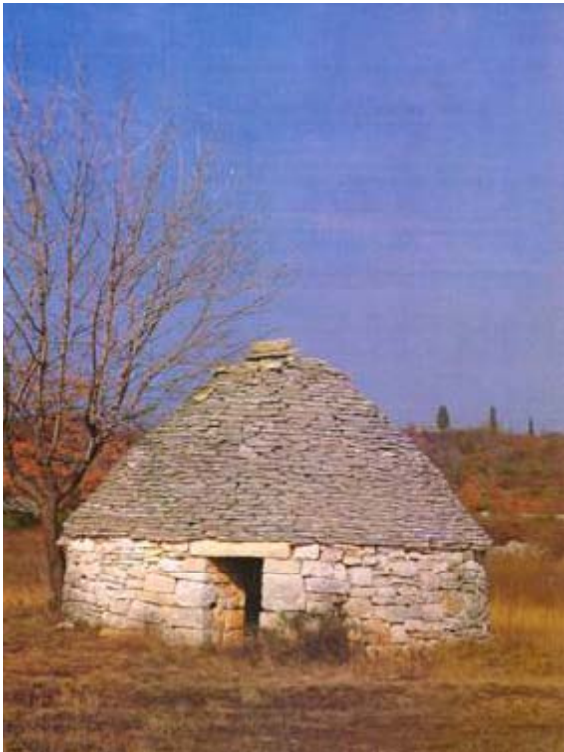
Stjepan Planić: vlastita kuća, 1931.



Stjepan Planić: Okrugla (Japanska) kuća, 1936.



Harkov, 1930.

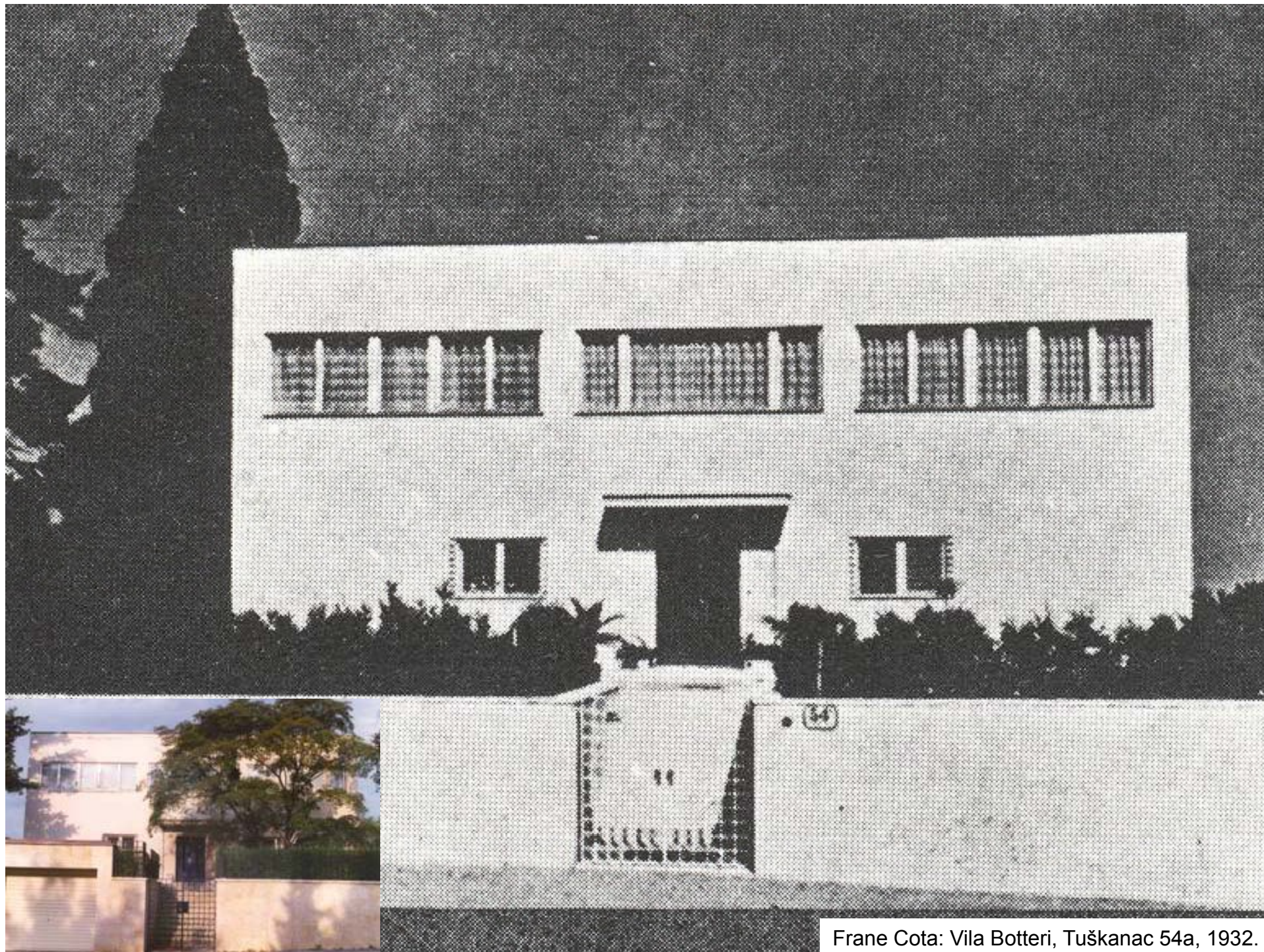


Arne Jacobsen, House of the Future, 1929.



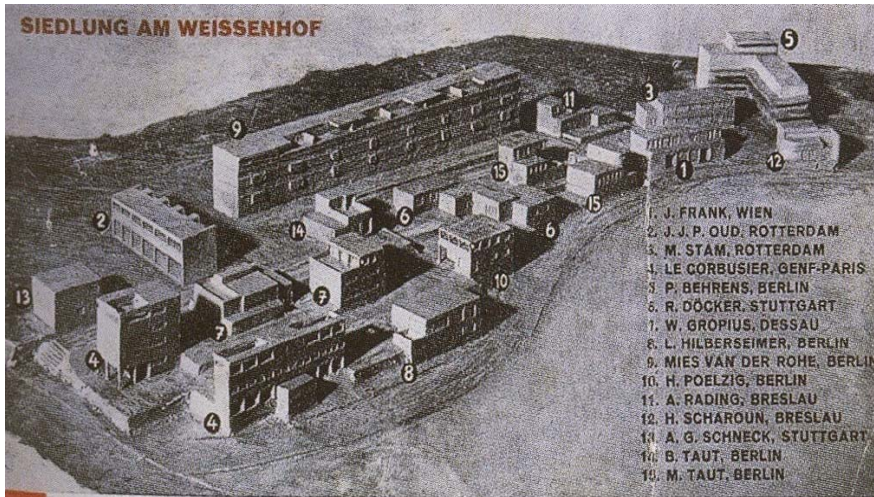
afrička koliba

Bunja (Kažun)



Frane Cota: Vila Botteri, Tuškanac 54a, 1932.

SIEDLUNG AM WEISSENHOF



1. J. FRANK, WIEN
2. J. J. P. OUD, ROTTERDAM
3. M. STAM, ROTTERDAM
4. LE CORBUSIER, GENÈVE-PARIS
5. P. BEHRENS, BERLIN
6. R. ÖCKER, STUTTGART
7. W. GROPIUS, DESSAU
8. L. HILBERSEIMER, BERLIN
9. MIES VAN DER ROHE, BERLIN
10. H. POELZIG, BERLIN
11. A. RADING, Breslau
12. H. SCHAROUN, Breslau
13. A. G. SCHNECK, STUTTGART
14. B. TAUT, BERLIN
15. M. TAUT, BERLIN

ERSTELLT DURCH DIE STADT STUTTGART NACH DEN VORSCHLÄGEN DES DEUTSCHEN WERKBUNDES

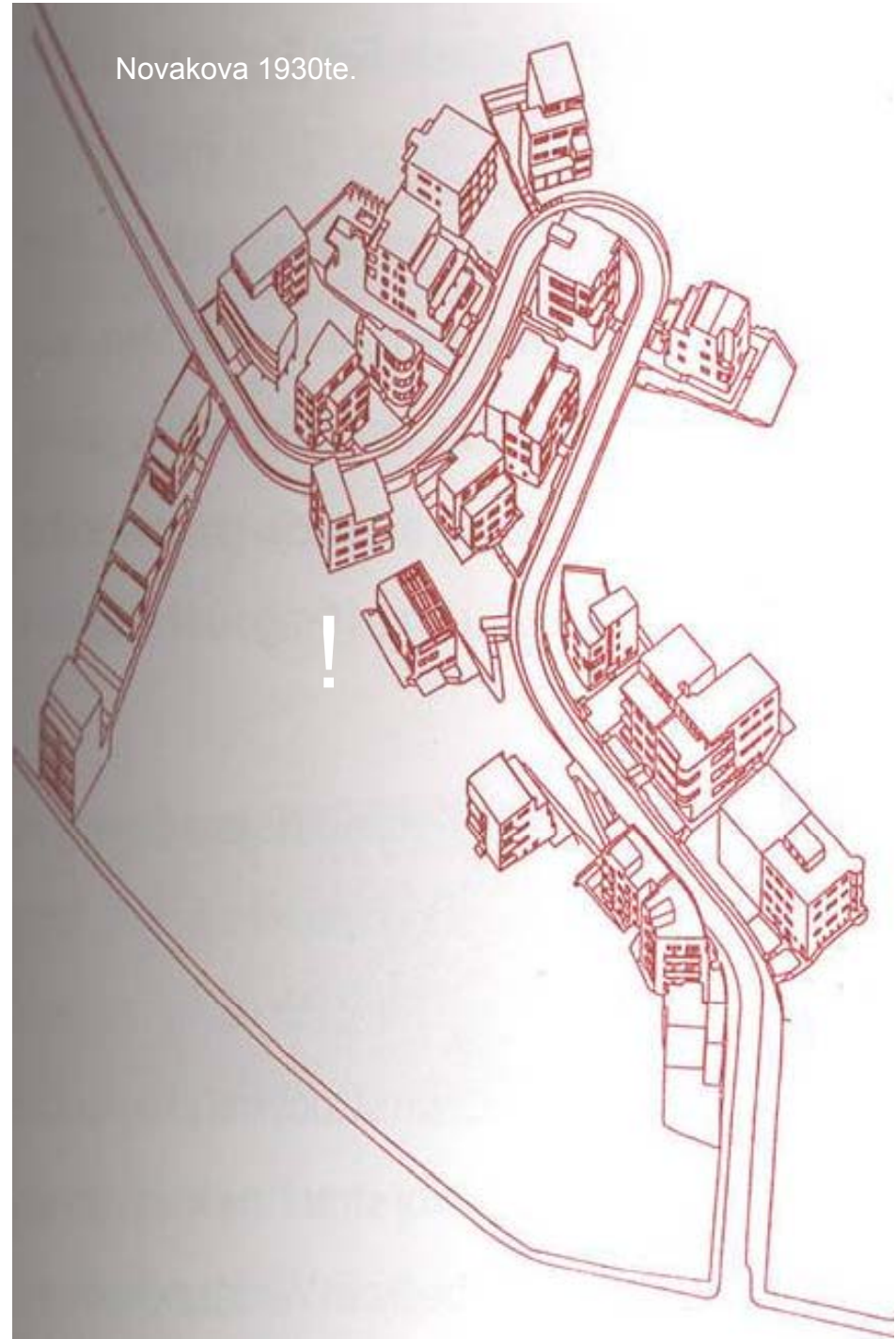
WERKBUND AUSSTELLUNG DIE WOHNUNG
 JULI-SEPT. 1927 **STUTTGART**

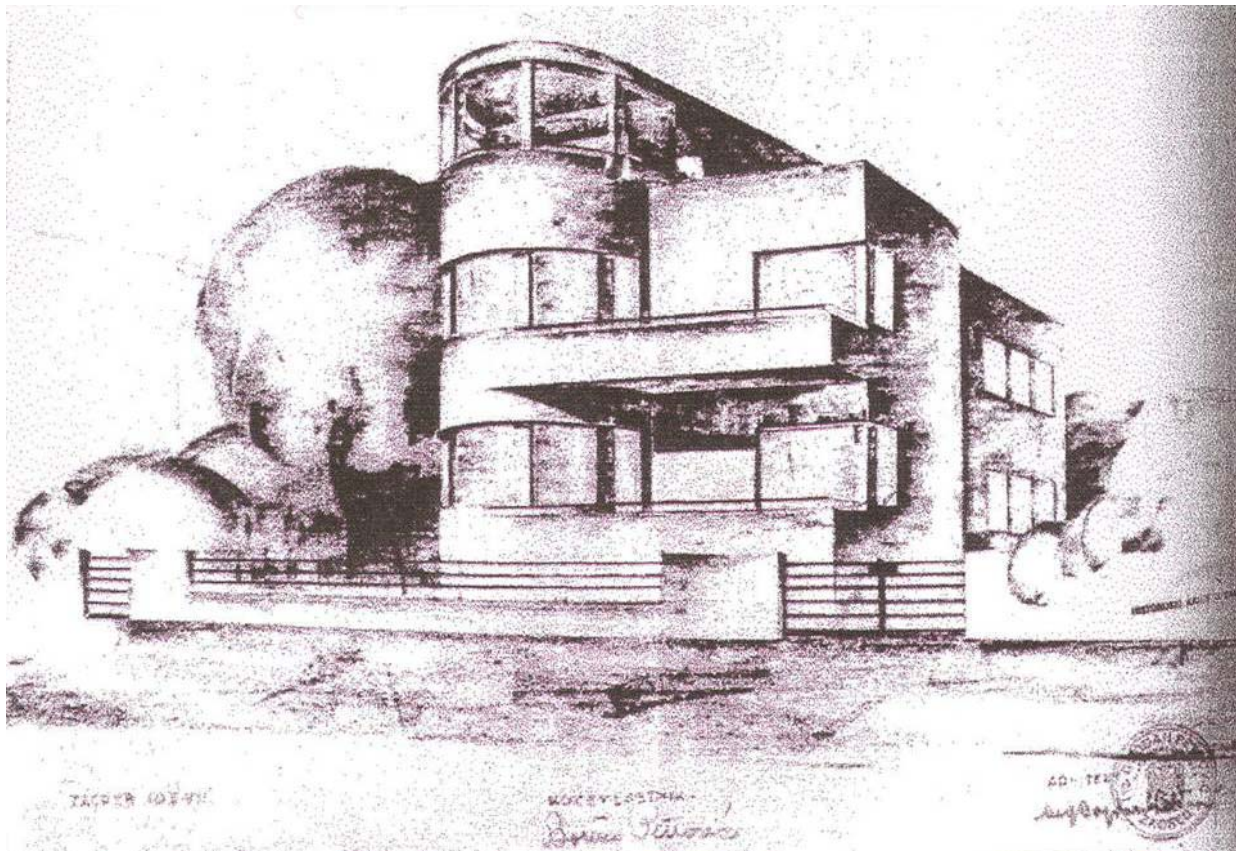
Weissenhof Siedlung 1927.



- 1 J. Frank, Wien
- 2 J. J. P. Oud, Rotterdam
- 3 M. Stam, Rotterdam
- 4 Le Corbusier, Genève-Paris
- 5 P. Behrens, Berlin
- 6 R. Öcker, Stuttgart
- 7 W. Gropius, Dessau
- 8 L. Hilberseimer, Berlin
- 9 Mies van der Rohe, Berlin
- 10 H. Poelzig, Berlin
- 11 A. Rading, Breslau
- 12 H. Scharoun, Breslau
- 13 A. G. Schneck, Stuttgart
- 14 B. Taut, Berlin
- 15 M. Taut, Berlin

Novakova 1930te.





Bogdan Petrović: Vila Plach, Novakova 26, 1935.



Alfred Albini: Vila Meixner, Mallinova 14, 1933.



Kauzlarić & Gomboš : Borošinova / Zamenhofova 9



Alfred Albini: Vila Maxner

Le Corbusier: Villa Mandrot, 1931.



Adolf Loos: Vila Tristan Tzara,
Pariz, 1926



ZAGREBAČKA MODERNA se referira na:

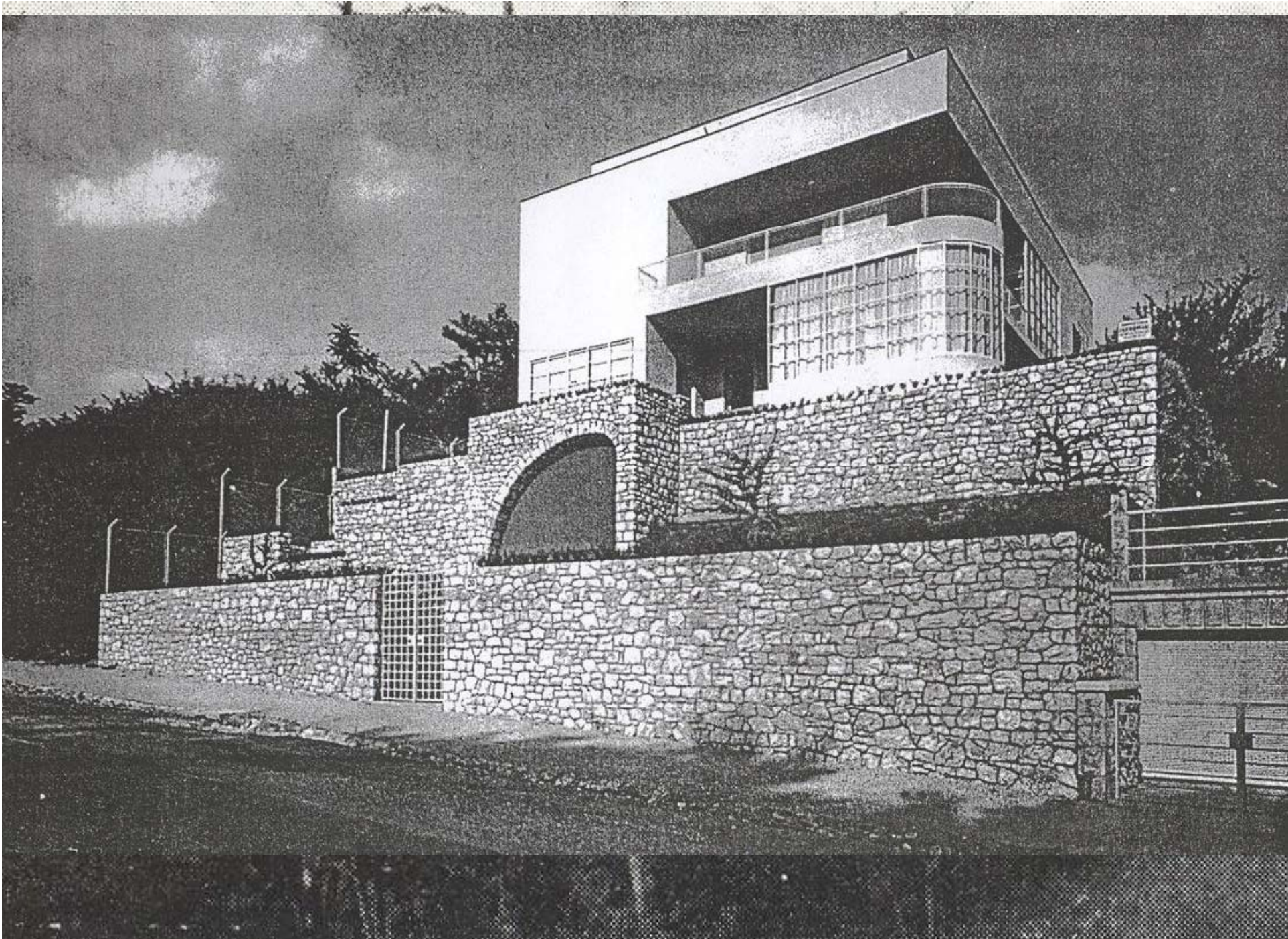


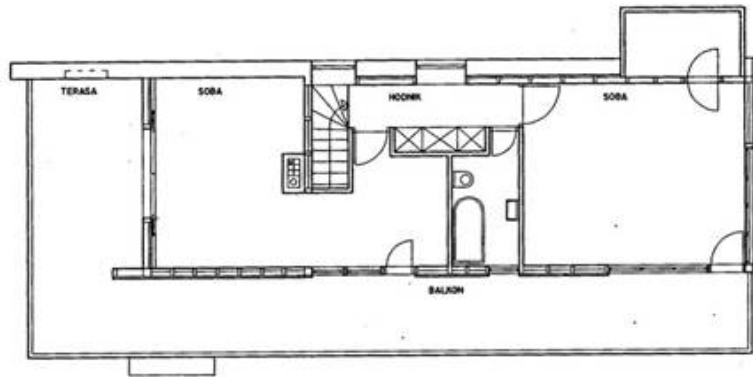
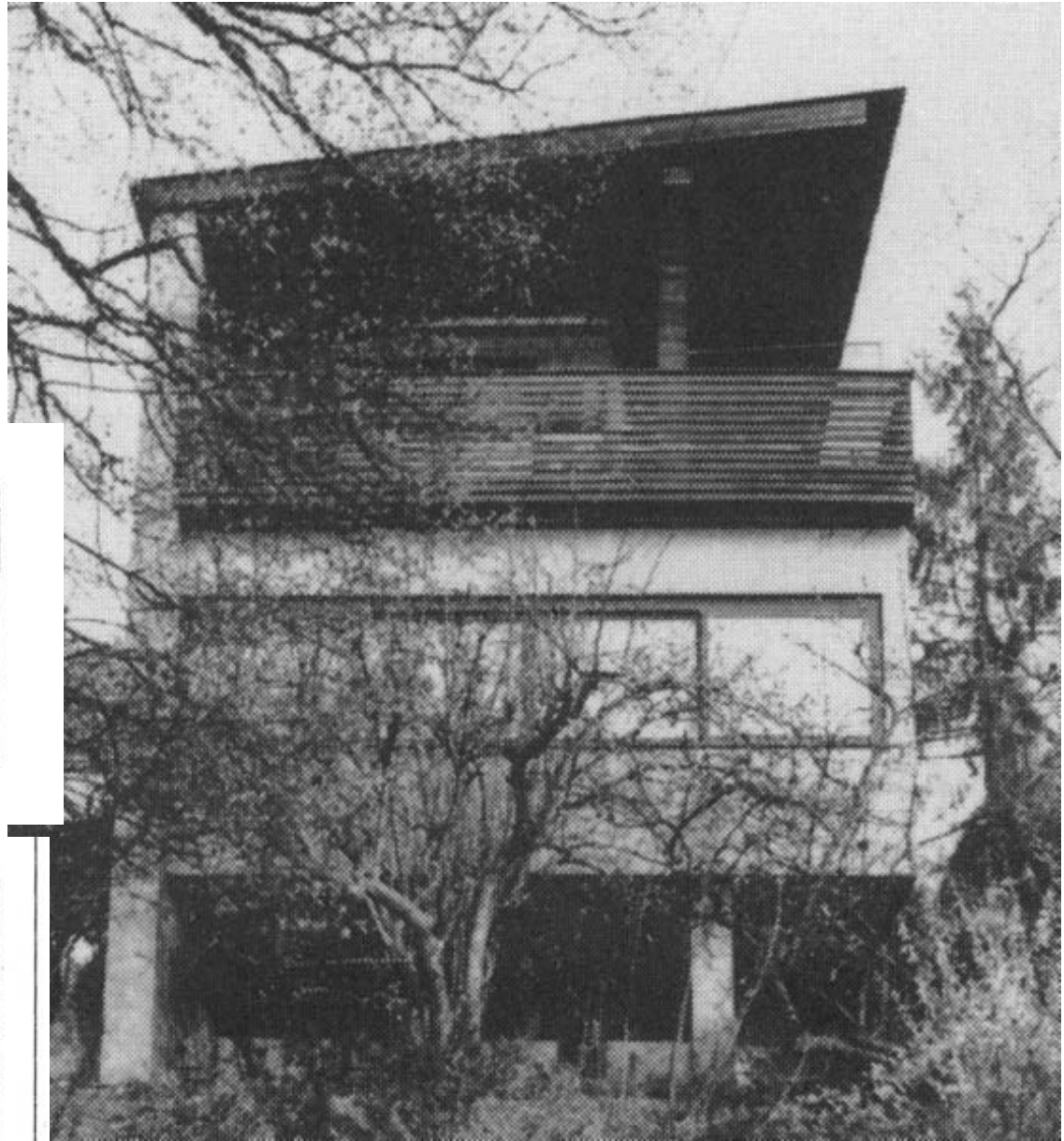
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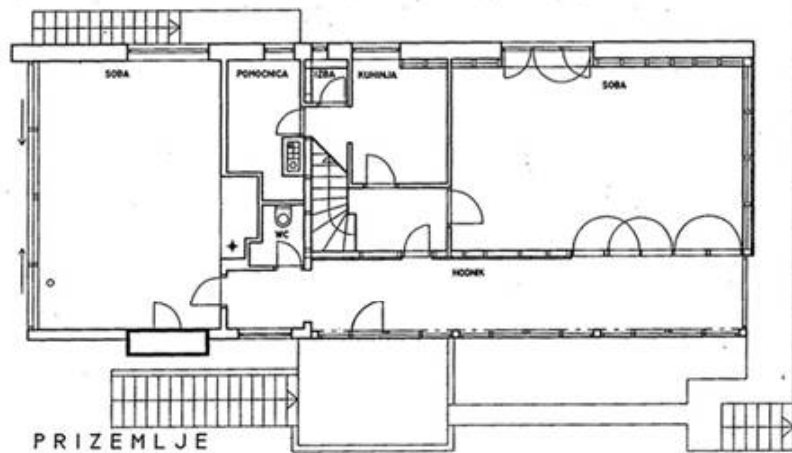
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vidi tekst- Lenko Pleština: ZAGREBAČKA MODERNA –IZMEĐU GLOBALNOG I LOKALNOG



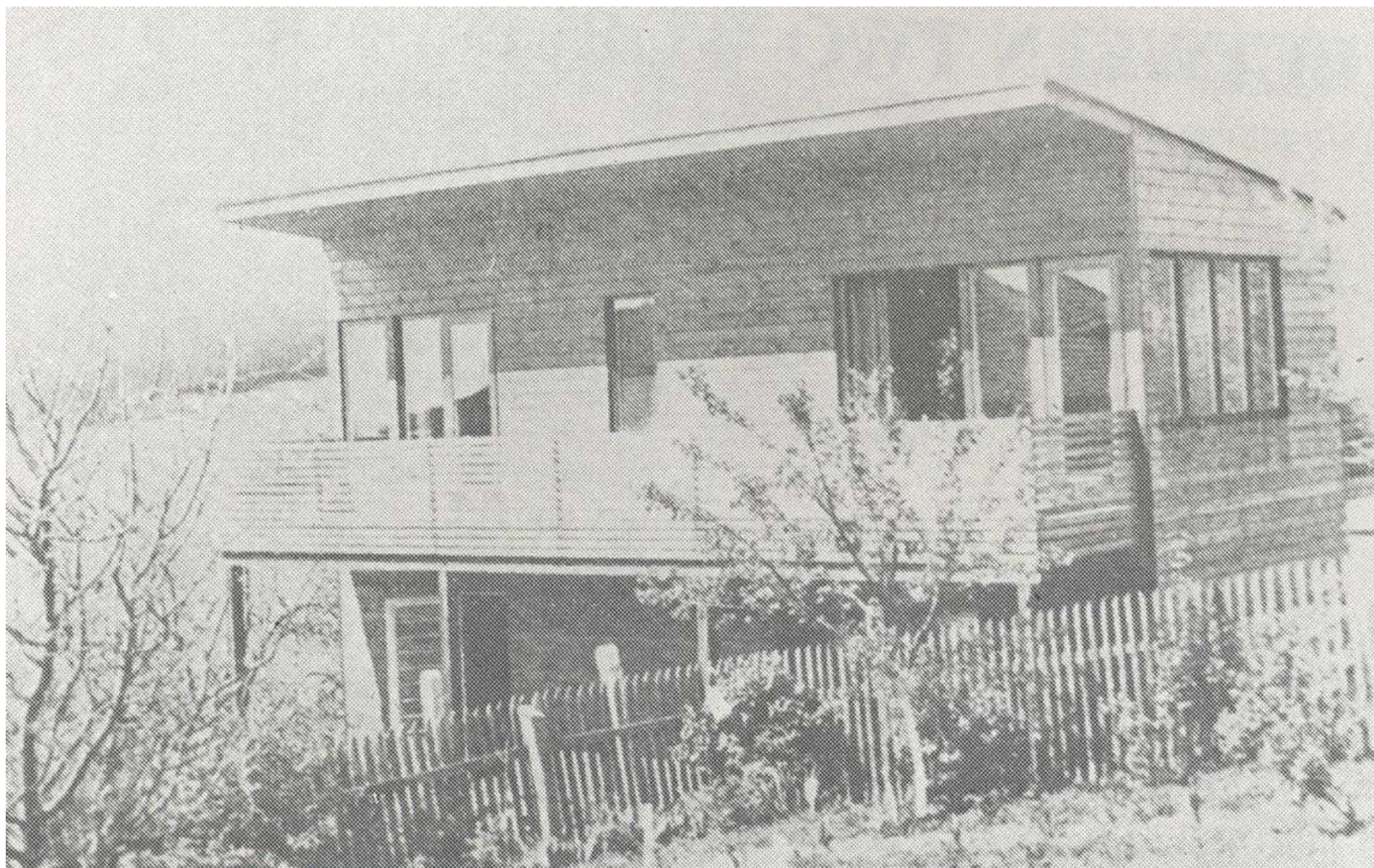


KAT

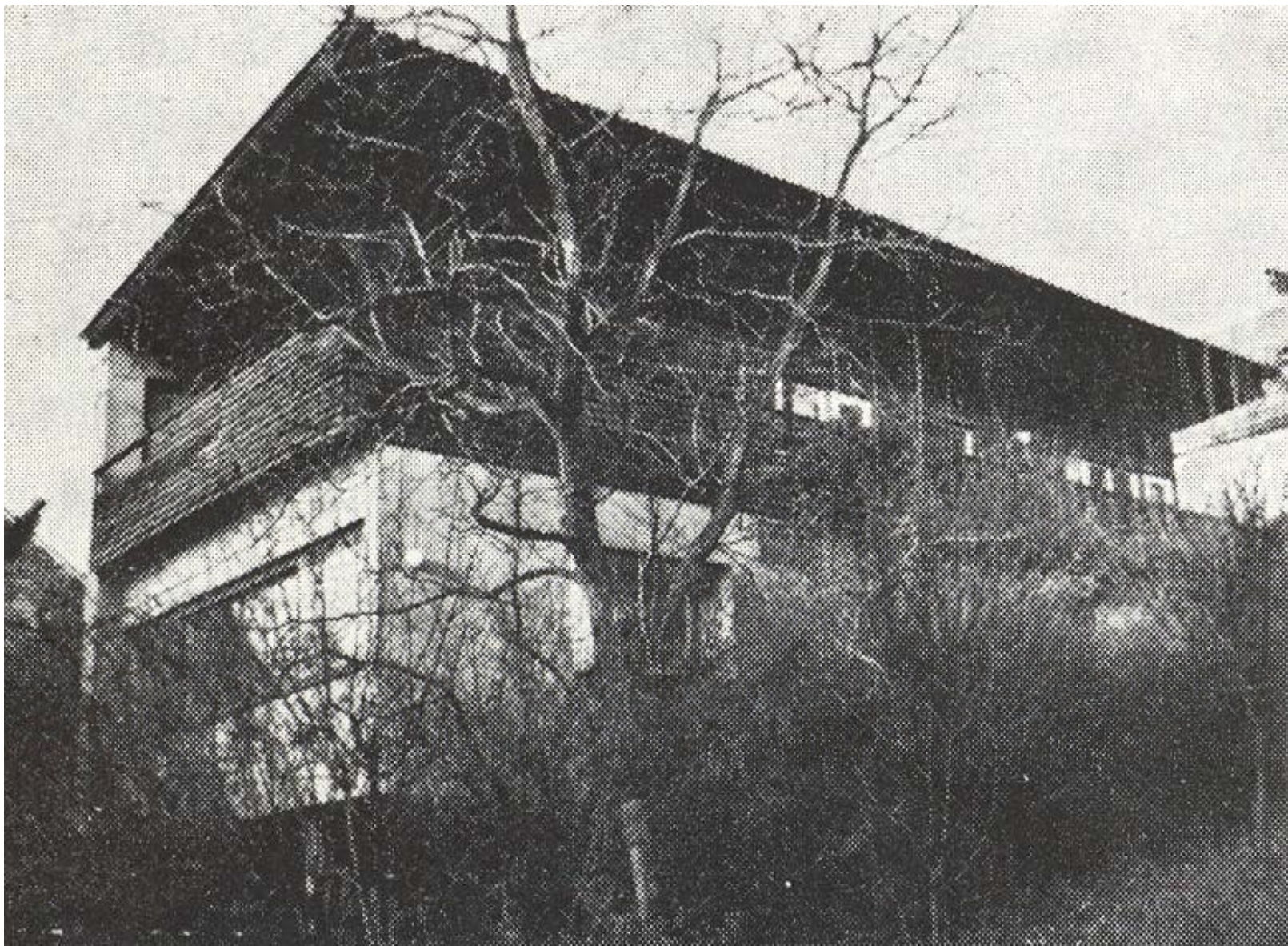


PRIZEMLJE

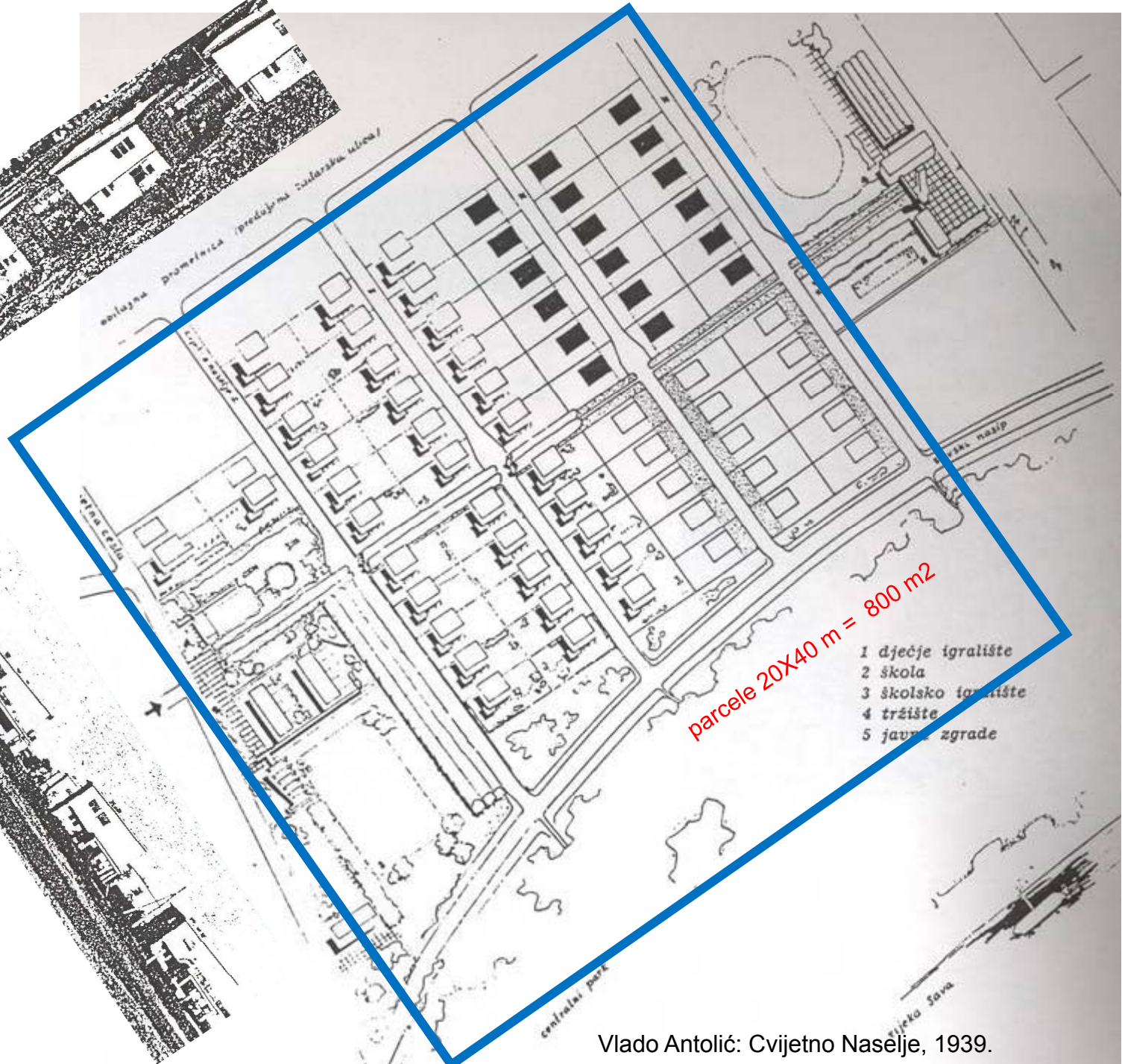
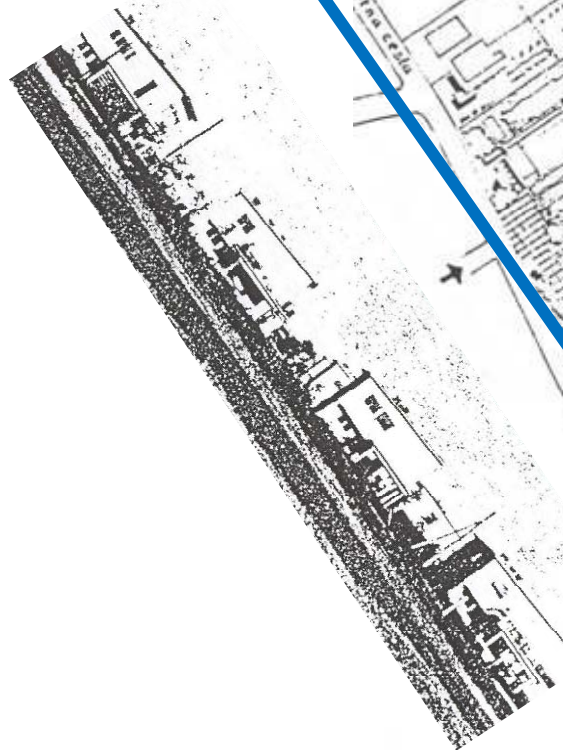
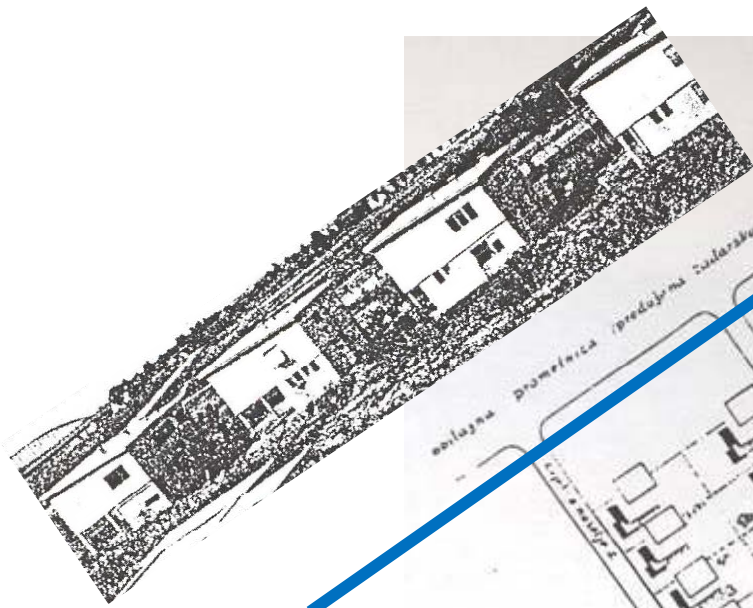
Drago Galić: vlastita kuća, Istarska 28, 1938.



Drago Galić: kuća u Istarskoj ulici, Zagreb, 1932.



Drago Galić: Vlastita kuća, Istarska 28, (1932, 1938)



Vlado Antolić: Cvjetno Naselje, 1939.