#### Preservation Planning for Urban Cultural Heritage in Sweden



Pål Anders Stensson

Architect SA SAR AiS

palanders@arkstensson.se

arkitektstensson ab, karlskoga city

#### The Planning System in Sweden



#### The Framework

The municipal board has the physical planning monopoly



The Planning and Building Act was revised in 2011, it has enhanced decentralization and property owners responsibility.

The Planning Process is transparent and logical, giving the possibility for every stakeholder to contribute and to object.



#### **The Planning Process**



#### Ownership

A central feature of the planning process is the organized Consultation with stakeholders, in the preparation and implementation of the plan

Different kinds of consultations; - workshops, charettes, hearings, enquiries, schools

A stakeholder can Appeal against plan regulations and building permits

#### **Planning process**

<b>Months total</b>	Duration	Actor	Activity,result
4 - 8	<b>A</b>	<b>10.</b> Automatic	Valid, legaly
	3 weeks	9. Concerned parties.	Appeal to County council
		<b>8.</b> Municipal Council	Approval
		7. Author	Revision of plan
		<b>6B.</b> Planner	Statement
2,5	3 weeks	6. Stakeholders	Exhibition
exhibit		<b>5B.</b> Building committee.	<b>Decision</b> to
2		<b>5.</b> Author	Revision of plan
		<b>4B.</b> Planner	Statement
1,5	2 weeks	4. Stakeholders	Consultation
		3. Author	Plan
0,5		<ul><li>2B. Building committee</li><li>2. Planner</li></ul>	Approval of program Plan Program
0		<b>1B.</b> Municipal architect <b>1.</b> Owner.	Consultation Application

### **Urban Heritage** in Sweden



**Medieval** organic pattern Buildings in Brick and Wood













**Renaissance** Grid Pattern Buildings in Wood

Urban Heritage in Sweden



**Modernist** functional pattern Buildings in Concrete and Glass





#### **Urban Development Survey**

Urban Analysis – the community agrees on a common picture

The Physical and Social baseline information is processed

#### **Professional**

Historic development Architectural character Technical status

#### Stakeholders / NGO

Functional status Social status Site values

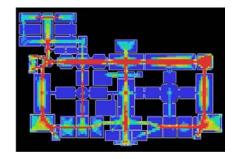
Architectural qualities according to SAVE method, Denmark

Urban and architectural visual qualities

InterSAVE
InterSave in the Environment in the Envir

Urban Heritage Analysis according to "DIVE" method, Norway

Cultural Heritage resources and their values



syntax



space

Strengths and weaknesses - - opportunities and objectives

#### **Urban analysis - development**

the agreed picture of the city in its historic, geographic and social context



methodology, surveys, consultations, integration, analyses, proposal, implementation.

#### **Choice of Preservation Method**

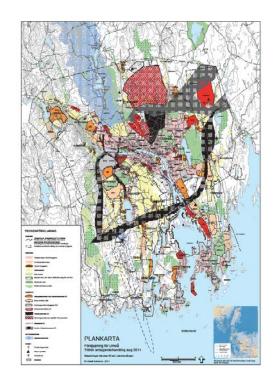
- if not urban planning;







- Cultural Historical Building Survey.
   Presentation of the character and value of buildings
- Preservation **Program** with Guidelines.What should be preserved and how
- 3. Preservation using **Statutes** and Building Permits
  Only when a Comprehensive Plan specifies a valuable Heritage
- 4. **Listing** according to the Cultural Heritage Act: A very strong protection but <u>we</u> have got only <u>one grade</u> Monuments!



#### **Plan Types**

#### **Comprehensive Plans**

Political Statement on development and preservation

- 1 Municipal Comprehensive Plan (compulsory every 4 year)
- 2 Comprehensive Action Plan

#### **Regulation Plans**

#### Legal agreement

on land use and design

- 1 Detailed Development Plan
- 2 Special Area Regulations



1. Areas of cultural historical value (amplified building permits)

#### **Detailed Comprehensive Plan for Ystad Town, South Sweden**

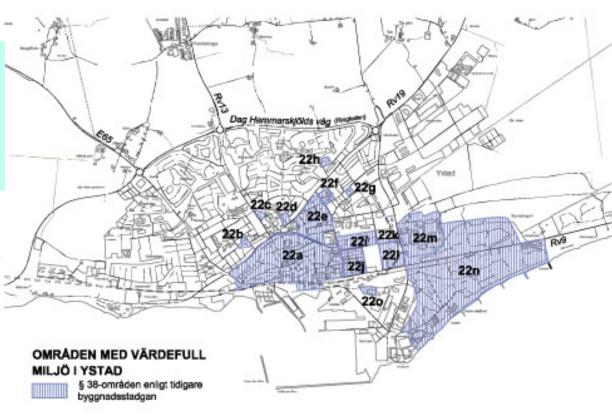
#### ÖVERSIKTSPLAN 2005

Ystads medeltida stadskärna (22a)

Municipal Comprehensive Plan handles all issues in society, clarifying the political will.

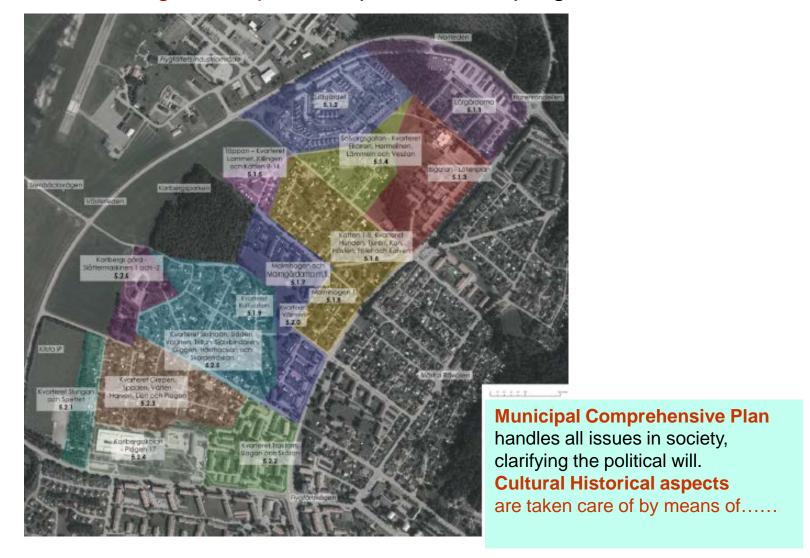
Cultural Historical aspects are taken care of by means of....





Preservation area is defined

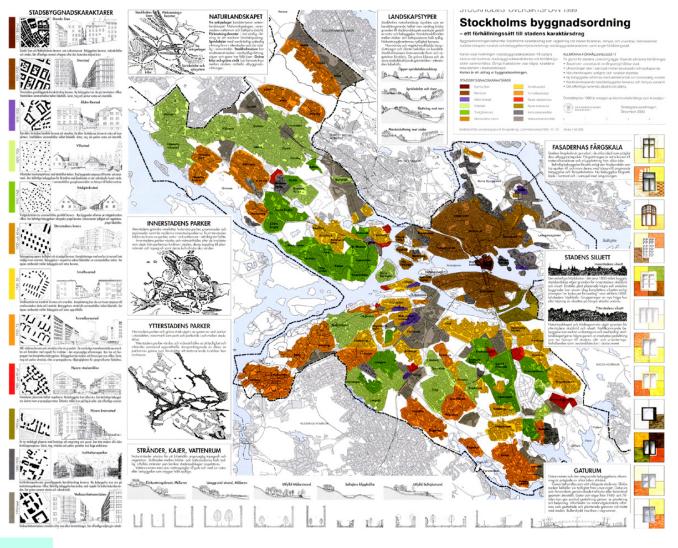
#### 2. Areas for regulation plans or preservation programs.



3. Definition of annual rings with distinct building styles

### Stockholm Annual Rings

Historic styles are defined



Municipal Comprehensive Plan handles all issues in society, clarifying the political will.

Cultural Historical aspects are taken care of by means of......

#### 4. Cultural Historic Value Classification

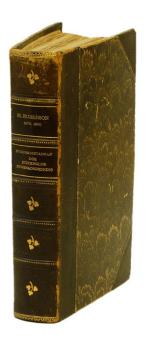
Blue (Monument), Green (very valuable), Yellow (valuable)

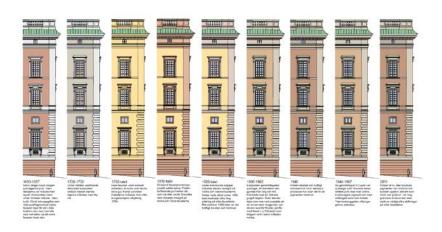


Municipal Comprehensive Plan handles all issues in society, clarifying the political will. Cultural Historical aspects

are taken care of by means of......

#### 5. Guidelines in a "Building order"









# WASA PLAN LIMES GAMIA HUS OCH HYA, SIDA VID SIDA, MEHI SK UTFORMADE ATT NÄGOT AY UMEÄS GAMIA HUSEN HUDEN, LIUSA FÄRSER, SYNHIGA TAK, REJALA TAKSPRÄNG HUSA FÖNTSTER PROPORTIONER, TUHH HASADREUEF, GATU BJÖRKAR ME BERA TKOTTOAKER OSV

#### **Municipal Comprehensive Plan**

handles all issues in society, clarifying the political will. **Cultural Historical aspects** are taken care of by means of......

#### Comprehensive action plan

#### Nora City Comprehensive Action Plan (Europa Nostra Price)

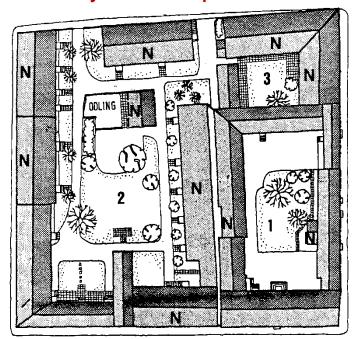
A preservation instrument on its own – by means of argument



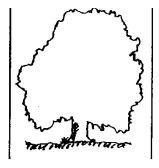
#### **Comprehensive action plan**

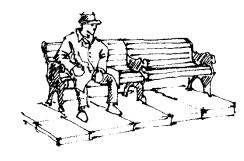
#### Nora City Comprehensive Action Plan (Europa Nostra Price)

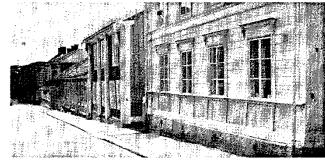
Survey of all aspect of urban life.









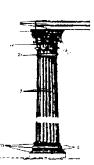


#### Comprehensive action plan

#### Nora City Comprehensive Action Plan (Europa Nostra Price)

Guidelines for building design, traffic, service, housing, green areas and

cultural heritage preservation





#### Läge

Byggnader bör i allmänhet ligga <u>vid gårdens gränser</u>, i första hand utmed gatan (i gatulivet). För bostäder bör huvudentrén vara placerad mot går-

den.

Fasaden utmed en kvarterasida bör vara avbruten av körportar och glapp mellan husen för att ge variation samt möjlighet till kontakt mellan gata och gård.



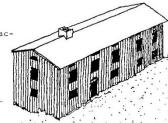
gatulive



Gatufasader, Rådstugugatan

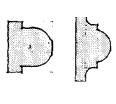
#### Form

Byggnaden skall ha en <u>permanent karaktär</u>, (ej baracker i stadskärnan) med en enkel rätvinklig form. Längden bör vara högst en gammal tomtbredd (max ett halvt kvarter) men bör ej överstiga 15 meter. Byggnadens djup bör vara högst 10 meter. Hushöjden bör vara 2 - 2½-plan med möjlighet till 1½-plan, med förhöjd fasad, om byggnadsnämnden bedömer det som lämpligt från stadsbildssynpunkt.





Gärdsfasader, Storgatan

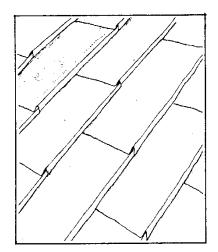


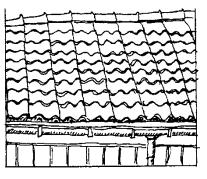


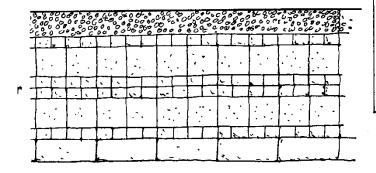


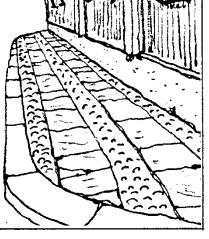
### Comprehensive action plan Nora City Comprehensive Action Plan (Europa Nostra Price)

#### Guidelines



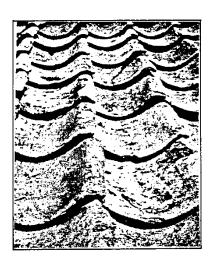


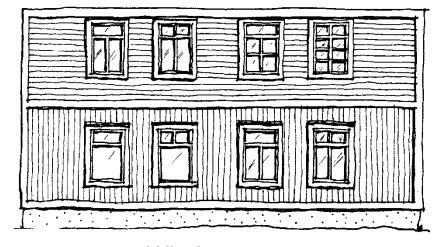




Sidewalk

#### Roofing





Window types

### Comprehensive action plan Nora City Comprehensive Action Plan (Europa Nostra Price)

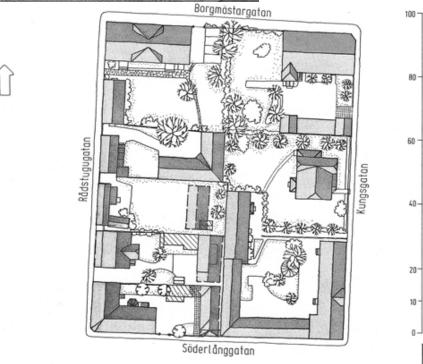
Development proposals for each of the city blocks!





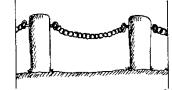


SATURNUS



Å HÄR KAN KVARTERET SATURNUS SE UT I FRAMTIDEN NUVARANDE BYGGNAD







#### **Special Area Regulations**

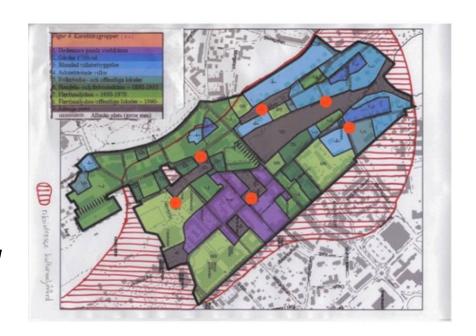
If one or two aspects are regulated or the situation is too complicated, Area Regulations is a functional method

In Hedemora the building mass was complicated by historical development but preservation was obvious.

#### Only one regulation:

Q = "Area to be preserved according to Preservation Guidelines"

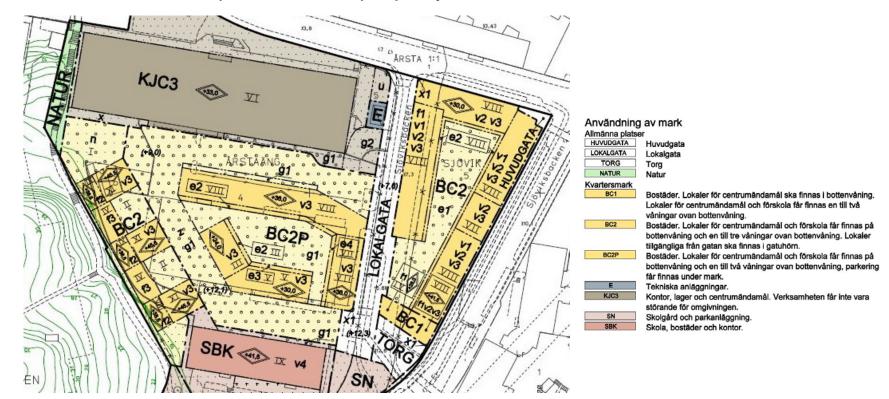
- was seen as easiest to handle.



#### The Detailed Development Plan can control the

exact location, limitation, volume and design of buildings and public spaces

- but it calls for compromise with property owners and stakeholders.



For preservation purposes the detailed development plan may be a bit rigid, difficult to specify exact limits to size and form in advance.

#### The Preservation Plan for Visby Old City



A Detailed Development Plan

#### **Development**

**1240** The first urban act for Visby

**1818** The first detailed building regulations for Visby

1900-90 Detailed planning for small areas according to local need ("stamp" plans)

2000 The Walled City Core consists of a large number of small regulation plans with differing ambitions and meaning

Fastställd som stadsplan	Datum	Fastställd som stadsplan	Datum
A1-1879	1879-12-19	A4-1945	1945-09-07
A1-1891	1891-06-05	A1-1948	1948-02-06
A1-1898	1898-05-04	A5-1948	1948-05-28
A1-1906	1906-04-27	A8-1948	1948-07-09
A1-1914	1916-12-30	A9-1948	1948-08-06
A2-1919	1919-12-24	A10-1948	1948-08-06
A1-1928	1928-10-11	A1-1949	1948-11-18
A1-1929	1929-04-05	A2-1949	1949-05-11
A3-1929	1929-08-31	A6-1950	1950-09-08
A1-1930	1930-08-01	A2-1952	1952-04-18
A1-1931	1931-11-03	A8-1952	1952-10-10
A2-1931	1931-12-05	A6-1952	1952-11-28
A1-1935	1935-09-25	A2-1954	1954-12-03
A2-1935	1935-09-25	A1-1955	1955-07-22
A1-1937	1937-01-22	A2-1968	1968-02-08
A4-1939	1939-09-21	A2-1971	1971-01-29

Antagen som detaljplan	Datum
V600-91	1991-05-22

1993 The Old City inscribed as a World Heritage. Cooperation between the County Office and the Municipal office.



1996-97

Complete and thorough survey of all buildings

Ambitious undertaking

– 276 buildings were
listed as Monuments,
based on the survey.







#### 1997

Characterization;

"Annual Rings" of historical periods

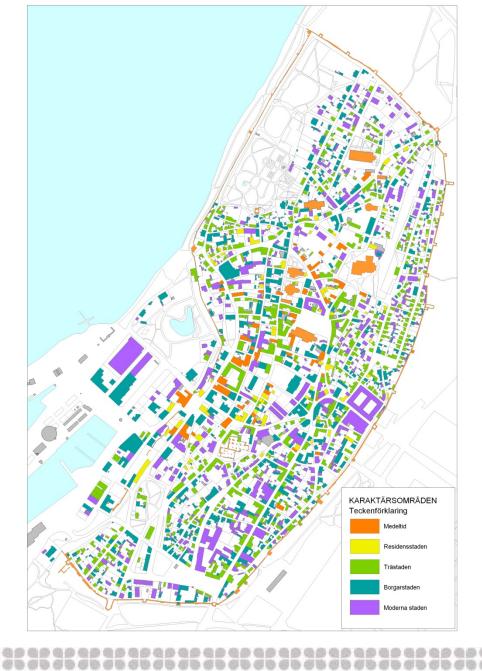
Orange: Middle age

Yellow: Depression

Green: Wooden town

**Blue:** Bourgeoisie town

**Violet:** Modern town



#### 1997-2000

Massive restoration and reconstructions to "adapt" buildings to the proper historic styles – bringing 20-th century facades to a medieval or 18th century appearance!

The National Heritage Board was hesitant to the World Heritage nomination.





#### Plan preparations

2004 Program for a spatial plan.



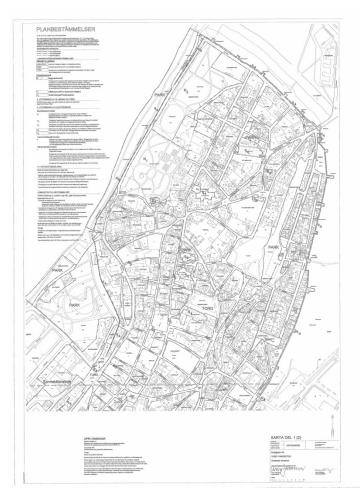
2005 Miniseminars with national and international experts

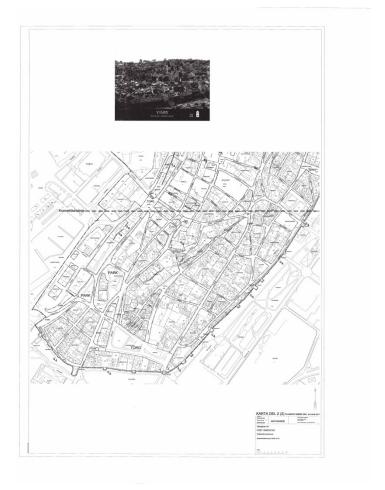
**2007** A Draft Detailed Development Plan

**2008 – 2009 Consultations** with citizens, interest groups and NGO:s, including hearings and workshops

#### 2010

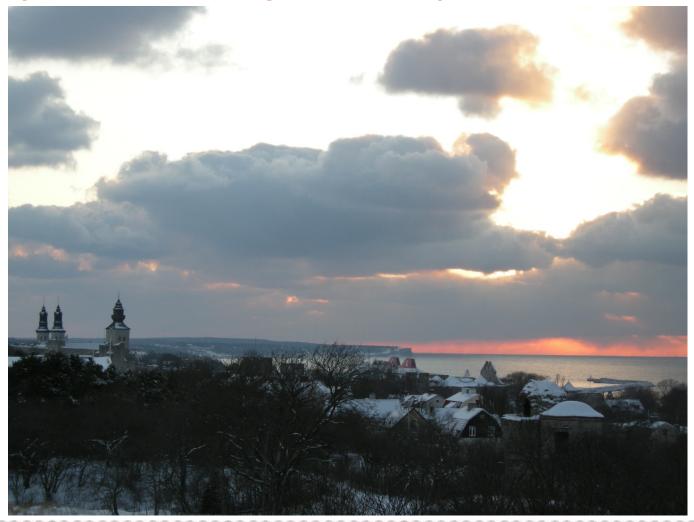
#### Regulation plan and Building Order completed





#### **Principles of the Preservation plan for Visby**

(Detailed Development Plan)



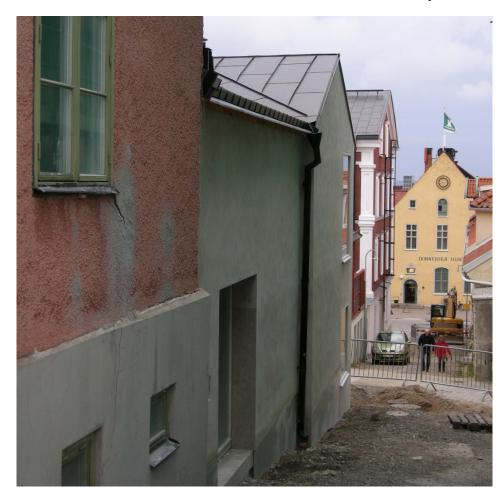
#### **Development vs Preservation**

The plan will not freeze the aesthetical an functional development

Change and modern aesthetic is ok within certain limits.

New buildings can have a contemporary appearance.

Changes may not be disturbing



#### **Preservation**



Every building as well as streetscape, vegetation and urban spaces shall be preserved and protected against negative alteration



1997

## A Value Map classifying all buildings in 3 classes

Blue: Monument or similar, according to Chapter 3 in the Cultural Heritage Act

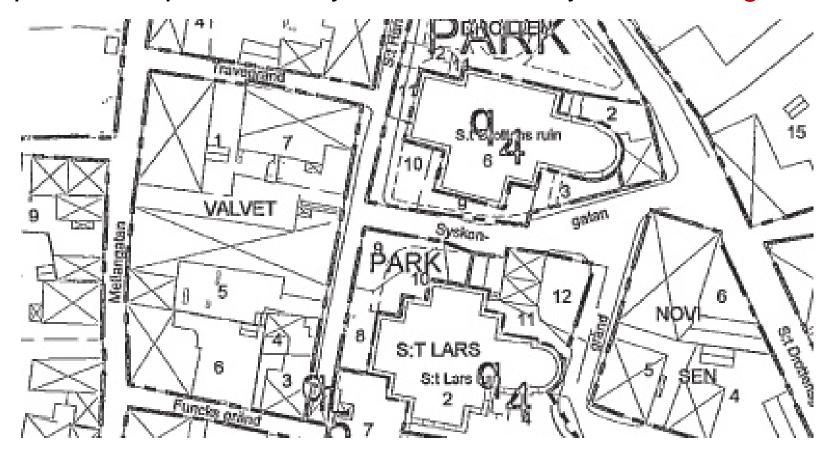
Green: Extra valuable, according to Chapter 8 in the Planning and Bulding Act

Yellow: Valuable in its context according to Chapter 8 in the Planning and Bulding Act



#### **Complexity**

The plan is simple and easy to understand, just a few regulations.



Maybe too few?

### **Building size**

Volume and footprint of buildings

- not specified
- "adaption to traditional character"

Uncertain for property owners Need high quality inspection

The limits will be determined by a combination of property owner ambitions and the guiding principles of the plan

The final word - in the Appeal Court!



#### **Exteriors**



The plan guides and regulates the preservation and development of buildings, streets, vegetation and details

## Façade design



There is no detailed regulation but an indication of preferred design principles. Roofing, windows, façade materials, doors and colours are regulated

### New buildings, additions and fences



Adaptation is important as well as high quality Volume, alignment and materials are regulated

# **Examples of building cases from Visby Old City inside the Walls**



# **Visby character 1**

Medieval & Mixed 19:th century







# Visby character 2



Provincial, small scale 18th + 20th C, sloping



1910
No adaption
to size or
style!

# 1939 New buildings; Copy + modern

New block, contemporary style + imitation of the old buildings. Well known modernist architect Hakon Ahlberg at the main square.





# 1950 - 1960 Modern, adapted to scale







## 1960:s tearing down - new building in scale



Additions

Culture house. Restaurant, theatre, cinema. A whole block of old buildings was replaced. Contemporary style but adapted to the Visby ambient.

# 1973 New building – Adapted

Östertull, flats and shops. A whole block of old buildings replaced. Contemporary style adapted to the Visby ambient.



1974, Adapted



Large scale new volume, adapted to traditional style.

#### 1970:s - 2010 Pastiches

Imitating, only slightly differing from the old surrounding buildings, the "Gotland house", used in urban and rural settings.





#### 1989 Pastiche

Triangeln area.

A sophisticated replica

The project got an Europa Nostra medal.



#### 2010 Postmodern

The St Olof area.

New building in yard.

Not accepted by the

Municipal Building

Council.



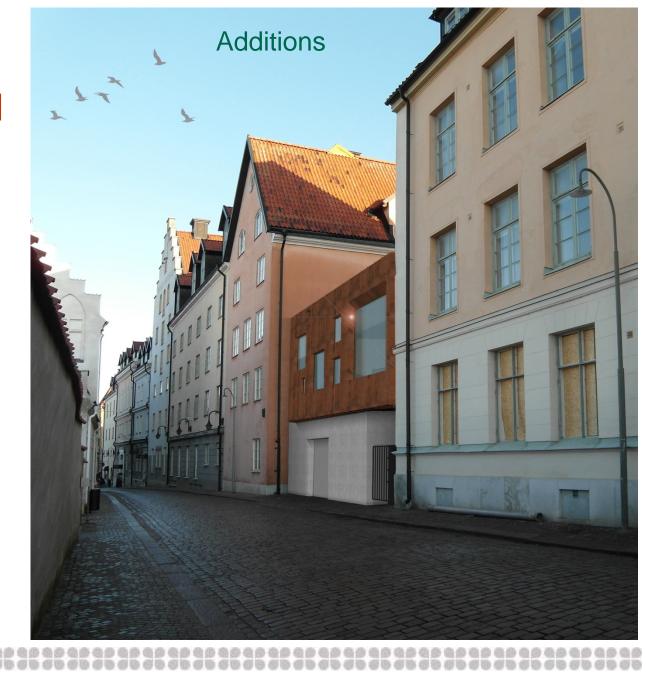
**Additions** 

Too large scale and lack of traditional detailing

# 2012 Modern adapted

The building is a connection between a hotel and its annex.

An supermodern minimalist statement



# 2012 - Neomodern adapted





Dwellings and offices. Contemporary design adapted to surrounding buildings. The house is testing the limits!

Design competition, swedish/danish winners, neo-modernist style.

Main square



# 2011 Modernist adaptation of ruin Additions



## 1890 "Modernist" building.

Addition to a dwelling, with a view of thee sea

The 100 year old building is completely different from what is seen as traditional in Visby!



## Thank you!



**Pål Anders Stensson** 

Architect SA SAR AiS

palanders@arkstensson.se

arkitektstensson ab