

QUALITY **A**SSURANCE

**New Administration Building Construction,
Sintrupvej 13, 8220, Aarhus**

MIRET **D**ESIGNS

1. Design

1.1. Conditions from the brief/client expectations

Are the conditions from the brief/ the client's expectations fulfilled concerning?

- . Shape of the building as a whole
- . The placing on the plot
- . Quality
- . Choice of materials
- . Colours
- . Etc.

1.2. The architectural idea Is the architectural idea fulfilled concerning?

- . External shape/look
- . Fitting in with the surrounding buildings and the neighbourhood?
- . Connection between building and terrain
- . Internal shape/look
- . Arrangement of the apartments

1.3. Principles for construction and technical installations

Are the principles for construction and technical installations solved or clarified?

1.4. Relations concerning the authorities

Is the building in accordance with?

- . Local area plan
- . Other plans concerning the plot or the area
- . Easements on the plot
- . Special demands from the local authorities
- . Demands from BR 95
- . Other demands

2. Function

2.1. Conditions from the brief/client expectations

Are there any general functional demands that should be fulfilled?

2.2. General conditions for the surrounding open spaces

Are there any general functional demands that should be fulfilled concerning?

- . Access
- . Parking space
- . Playground
- . Green areas
- . Others

2.3. General conditions for the building

Are there any general functional demands that should be fulfilled concerning?

- . Light
- . Sound
- . U-values
- . Handicapped people
- . Sun shields
- . Materials
- . Running and maintenance
- . Others

2.4. Technical installations

Are there any general functional demands that should be fulfilled concerning?

- . Load bearing capacity
- . Plumbing installations
- . Electric installations
- . Other types of installations
- . Elevators
- . Other mechanical installations

2.5. Room function/room connections

Are there any special demands for room functions or room connections concerning?

- . Access
- . Flexibility
- . Light – sun light and artificial light
- . Orientation
- . Handicapped people
- . Indoor climate
- . Others

3. Constructions/building techniques

3.1. Fire

Are there any special demands for fire concerning?

- . Materials
- . Surfaces
- . Constructions

3.2. Precipitation, moisture and temperature

Are there any special demands for the constructions concerning?

- . Rainwater
- . Melting snow
- . Drifting snow
- . Condensation
- . Insulation and thermal bridges
- . Soil moisture
- . Wet rooms
- . Moisture during construction period
- . Ventilation of constructions
- . Others

3.3. Wind

Are there any special demands for the constructions concerning?

- . Stability
- . Fastening
- . Wind tightness

3.4. Material stress

Are there any special demands for the constructions concerning?

- . Structural changes
- . Changes In colour
- . Contraction
- . Corrosion
- . Fatigue
- . Erosion

3.5. Loads and construction dimensions

Are there any special demands for the constructions concerning?

- . Vertical loads
- . Horizontal loads

- . Fire
- . Stability
- . Fastening
- . Deformation

3.6. Production adaptation

Are there any special demands for the constructions concerning?

- . Production
- . Erection
- . Building site
- . Fastening
- . Wind tightness

4. Economy

Is the projects economy clarified concerning?

- . Consultation agreement
- . Fee
- . Construction costs
- . Total costs
- . Maximum amount

5. Time

Is the projects time schedule clarified concerning?

- . The design phases
- . Tender
- . Construction period
- . Handing over