

# **Q**UALITY **A**SSURANCE

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

**M**IRET **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