Detailed Elevation of Mediatheque
Scale 1:20

A - A’ Section
Scale 1:20

B - B’ Section
Scale 1:20
300mm Concrete Beam
Precast UHPC Bracket
for Connection with V-Shaped UHPC Columns and Beam
Liquid Reinforced Concrete
for the combination of UHPC V-Shaped Columns and Bracket
400mm X 350mm Precast UHPC V-Shaped Columns
Cushion of Mortar
13mm Reinforced Steel
Continuity 13mm Reinforced Steel
UHPC Bracket for Connection with V-Shaped UHPC Columns and Beam
300mm Concrete Beam
400mm X 350mm Precast UHPC V-Shaped Columns
Cushion of Mortar
13mm Reinforced Steel
Holes to Pass 13mm Reinforced Steel
Liquid Reinforced Concrete
for the combination of UHPC V-Shaped Columns and Bracket
200mm X 200mm Precast UHPC V-Shaped Columns
for Observatory
UHPC Bracket for Connection with V-Shaped UHPC Columns and Beam
300mm Concrete Beam
400mm X 350mm Precast UHPC V-Shaped Columns
Cushion of Mortar
13mm Reinforced Steel
Holes to Pass 13mm Reinforced Steel
Liquid Reinforced Concrete
for the combination of UHPC V-Shaped Columns and Bracket
200mm X 200mm Concrete Floor Truss
Liquid Reinforced Concrete
for the combination of UHPC V-Shaped Columns and Bracket
- 20mm Steel Sheet to Support Tensile System
- Louver for Natural Ventilation of whole building
- ø30mm Pre-stressed Cables
- Electronic Openable Glass Louver
- 12mm Clear Glass
- 400mm X 350mm UHPC Column
- ø32mm Pre-stressed Cables
- 45mm Carbon Steel of Grade S355 (with all screw heads are embedded on the cast steel piece)
- ø30mm Pre-stressed Cables
- Electronic Openable Glass Louver
- Wire Mesh of Opening for the ventilation of Dwelling Part
- ø32mm Pre-stressed Cables
- 12mm Clear Glass
- ø30mm Pre-stressed Cables
Detailed Section of Dwelling Part
Scale 1:20