1. Secondary facade panel with wind turbine module
2. 50mm Steel frame hanging system
3. Maintenance grill
4. Ventilation louver
5. Full-height double-glazed glass
6. Full-height aluminium louver window
7. Double-glazed window
8. Supporting Sag rod

Elevation 1:50
Plan 1:50
Section 1:50
1. Steel structural steel connected to supporting steel beam via Isokorb, 100mm insulation
2. Adjustable feet for levelling raised floor
3. Perimeter beam to concrete floor slab
4. Permanent metal deck formwork
5. Louvre opening
6. Exhaust pipe
7. Water supply pipe to sprinkler system
8. Recessed head of roller blind
9. Universal steel beam with sprayed fire protection
10. Suspended fixed ceiling panel
11. Climate setting
12. Air tight tempered double glazed insulating glass with sash, flush fixed
13. Well insulated frame
14. Insulation in cavity between frames
15. Steel balustrade
16. Stainless steel maintenance grille
17. Stainless steel maintenance grille
18. 4020mm threaded tension rod for lateral framing support
19. Louvre window
**Structural Detail 1:10**

- **Stainless steel mirror plate**
- **L-ANGLE 100x100x12mm**
  - L-angle at each column corner
  - Glued to concrete column with special epoxy steel-concrete adhesive glue
- **Rockwool ablative batts**
- **Existing column**
- **2 layers of 12.5mm fire line board**
  - Fixed to steel plates 150x10mm
- **Boxed wooden stud plumber and glued to steel plate**
- **Steel plates 150x10mm**
  - Fillet weld to L-angle 6mm all around spaced at equal intervals
- **L-ANGLE 100x100x12mm**
  - L-angle at each column corner
  - Angle glued to concrete column with special epoxy steel-concrete adhesive glue