United Nations parallel projection; interior

Section AA, corresponding to projection above
Legend:

1. Solar panels
2. Green roof, 300 mm sedum, drainage layer, water-repellent layer insulation 180 mm
3. Triple Glazing Skylight through the slab
4. Triple Glazing Skylight around the council element
5. Concrete core activation in prefab elements - ambient temperature regulation
6. Plastered sound absorbing cooling ceiling
7. Sound absorbing plastered ceiling
8. Raised floor deck, containing electrics
9. Biofiltration wall
10. Ventilation shafts, return and supply.
11. Bubbledeck, bidirectional flooring system.
12. Prefab Hollow Core flooring system, HVP150
13. 120mm BATT insulation, white emulsion aluminium panels
14. Roof diagrid steel structure
15. Canvas for purposes of diffusing direct sunlight suspended on roof structure
16. Roof council hall volume: 180mm insulation pitched, Bubbledeck 250mm
17. Raised floor, Bubbledeck 250mm, plastered sound absorbing false ceiling
18. Bubbledeck 250mm, ramped
19. Air intake and supply integrated below false ceiling.
20. Outer Steel Diagrid structure radius 150 mm, 19 mm thickness
21. Inner Steel Diagrid structure radius 80 mm, 9 mm thickness, for mullion construction
22. Panelization of organic shape, transparent, translucent and sound absorbing materials (plywood) patterned
23. Mullion-glazing system library
24. Glazing