SERVICE RUN
1. Cooling 80mm
2. Electrical runs
3. Compressed air 100m
4. Air supply 700m
5. Rain water pipe
6. Sprinkler run
7. Air extract 1120mm
8. Waste water 100mm
9. Circulation 15mm
10. Drinking water (cold) 20mm
11. Drinking water (hot) 20mm
12. Heating 65mm

A. ROOF
3 mm Galvanized Steel
40 mm Drainage layer
Concealed Parapet Gutter
2 mm Protective membrane
120 mm Composite Panel
5 mm Vapour barrier
300 mm Load bearing truss

B. SKYLIGHT
16 mm Laminated Glass Fixed Skylight
2 mm Interior Galvanized Steel Shaft

C. INTERIOR WALLS
Steel profile 180 mm fixed to the wall (axis 10m)
Steel profile | 80/80 mm
Laminated glass 16 mm
Laminated glass sliding door 16 mm
Guide profile on both sides 20/70 mm

D. INTERIOR CEILING
Steel profile UPN 180
Plates of plasterboard 12.5 mm
Plates of Galvanized Steel 3mm
80 mm Thermal insulation

E. INTERIOR FLOOR
Steel profile UPN 180
Profile steel floor UPN 180
(supported / separation 10 mm)
Untreated steel sheet 2 mm

F. FLOOR
150 mm Polished Concrete Floor with Heating System
50 mm Insulation
100 mm Levelling Screed
300 mm Reinforced Concrete Slab