



- ROOF PARAPET:**
10MM ALUMINUM FLASHING ON 10MM STEEL PLATE FIXED TO 156MM CLT WALL

- ROOF:**
10MM ALUMINUM ROOF FINISH
WATER PROOF MEMBRANE
100MM KINGSPAN INSULATION ON 12MM WBP BOARD
ON150 X 44 MM FIRING PIECES FILLED WITH LOOSE INSULATION BETWEEN JOISTS
309MM CLT PANNEL
SUSPENDED TILE CEILING TO 200 MM BELOW THE CLT PANNEL

- WINDOW FRAME:**
85MM X 70 MM THERMALLY BROKEN ALUMINUM FRAME WINDOW WITH DOUBLE GLAZING FIXED TO THE CLT FRAME ALL AROUND

- BALCONY RAILING:**
50MM DIAMETER STAINLESS STEEL HAND RAILING
50MM GAP BETWEEN THE BOTTOM OF THE RAIL AND THE TOP OF THE 19MM LAMINATED STRUCTURAL GLASS PANELS
FIXED ONTO 50 MM GRANITE SLAB FINISH WITH 100MM X 100MM X 10MM STAINLESS STEEL ANGLE ON STEEL PLATE FIXED TO TIMBER JOIST

- BALCONY FLOOR:**
500MM X 500MM CONCRETE PAVING SLABS ON LIGHTWEIGHT STAINLESS STEEL PEDESTALS
WATER PROOF MEMBRANE
100MM TAPERED RIGID INSULATION
309MM CLT PANNEL
SUSPENDED TILE CEILING TO 200 MM BELOW THE CLT PANNEL

- FLOOR:**
20MM CARPET TILING ON STAINLESS STEEL PEDESTALS IN 50MM SERVICE VOID CAVITY ON 30MM WOOL SOUND INSULATION
309MM CLT PANNEL
SUSPENDED TILE CEILING TO 200 MM BELOW THE CLT PANNEL

- LINTEL:**
ALUMINUM WRAPPING SUPPORTED BY A STEEL HANGER FIXED BACK TO THE CLT FRAME
30MM JURA LIMESTONE FINISH
FIXED BACK TO THE CLT FRAME WITH STAINLESS STEEL FIXINGS
20MM CAVITY
100MM KILASARN RIGID EXTERNAL INSULATION
BREATHABLE MEMBRANE
156MM CLT PANNEL
12.5 GYPSUM HARDWALL PLASTER

- WINDOW FRAME:**
85MM X 70 MM THERMALLY BROKEN ALUMINUM FRAME WINDOW WITH DOUBLE GLAZING FIXED TO THE CLT FRAME ALL AROUND

- CILL:**
ALUMINUM CILL SUPPORTED BY A STEEL HANGER FIXED BACK TO THE CLT PANNEL
30MM JURA LIMESTONE FINISH
FIXED BACK TO THE CLT FRAME WITH STAINLESS STEEL FIXINGS
20MM CAVITY
100MM KILASARN RIGID EXTERNAL INSULATION
BREATHABLE MEMBRANE
156MM CLT PANNEL
12.5 GYPSUM HARDWALL PLASTER WITH RIGID INSULATION BETWEEN THE TOP OF THE CLT PANNEL AND THE BOTTOM OF THE PLASTER AT CILL LEVEL

- WALL:**
30MM JURA LIMESTONE FINISH
FIXED BACK TO THE CLT FRAME WITH STAINLESS STEEL FIXINGS
20MM CAVITY
100MM KILASARN RIGID EXTERNAL INSULATION
BREATHABLE MEMBRANE
156MM CLT PANNEL
12.5 GYPSUM HARDWALL PLASTER

- GROUND FLOOR:**
10MM MARMOLEUM FLOOR FINISH
50MM SCREED
100MM RIGID KINGSPAN INSULATION
DAMP PROOF MEMBRANE
205MM O'REILLY CONCRETE HOLLOW CORE SLABS
215 X 300MM STEEL I BEAMS

9 SECTION B-B
SCALE 1:20

ARCHITECTURAL TECHNOLOGY
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CLIENT: CIT
SCALE: 1:20
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