

Outpatient Unit Roof Level Plan @ 1:50

Surespan SRH Roof Hatch with 900 x 750mm clear Sarnafil or equal approved opening with Safety Grill fully adhered single ply roof: - Sto Rend Flex - Ventec board Sarnafil G410-EL membrane Sto PVC Mesh Angle Bead – on 38 x 75mm battens on Sto Rend Flex - Ventec board with all joints overlapped by on 38 x 75mm battens on Tyvek breather membrane on 80mm and hot air welded, Tyvek breather membrane on 18mm WBP ply sheathing, on fully adhered to Celotex 18mm WBP ply sheathing, on 50 x 100mm sw timber studs TA3000 tapered insulation 50 x 100mm sw timber studs with 100mm Rockwool Flexi between with 25mm Celotex with 100mm Rockwool Flexi TB3000 lining between with 25mm Celotex TB3000 lining Vert. DPC over Tyvek breather -100 x 115mm timber post membrane, under batten and to SE Details side fixed to external angle bead Glulam roof beams -50×100 mm sw studs lined with 12mm ply and 1 layer 12.5mm 50 x 100mm sw studs lined with 12mm plasterboard and skim finish ply and 2 layers 12.5mm Soundbloc plasterboard (from 1st floor partition build-up) and skim finish DETAIL 13C: Roof Level Timber DETAIL 13D: Roof Level Clerestorey Frame Corner Detail @ 1:10 Window Detail @ 1:10 - Sto Rend Flex - Ventec board on 38 x 75mm battens on Tyvek breather membrane on 18mm WBP ply sheathing, on 50 x 100mm sw timber studs with 100mm Rockwool Flexi between and 25mm Celotex TB3000 lining SRH/SG Retractable -Vert. DPC over Tyvek breather - Silicon seal junction between Safety Grid this side two Sto render systems membrane and under batten - Sto Rend Fibre Plus with 2 layers StoLevell Reno @ DR0 15mm thick on blockwork -Blockwork cavity wall with substrate to bring face closer 50mm Celotex CW3050 to being flush with adjacent PIR insulation and StoRend Sto Rend Flex-Ventec face StoRend Flex-Ventec returned Fibre Plus external finish around vertical batten, sealed to - Silicon seal junction between vertical DPC with StoSeal tape two Sto render systems Marley Alutec DR310 or equal approved 82mmØ Roof Outlet SRH/RH Retractable -Hand Hold this side DETAIL 13G: Roof Level Timber DETAIL 13H: Roof Access Hatch Frame/Cavity Wall Detail @ 1:10 Detail @ 1:20 Flat Roof/Space Sarnafil Double L Rainwater Outlet, ref: LL100-100 (C 🌡

