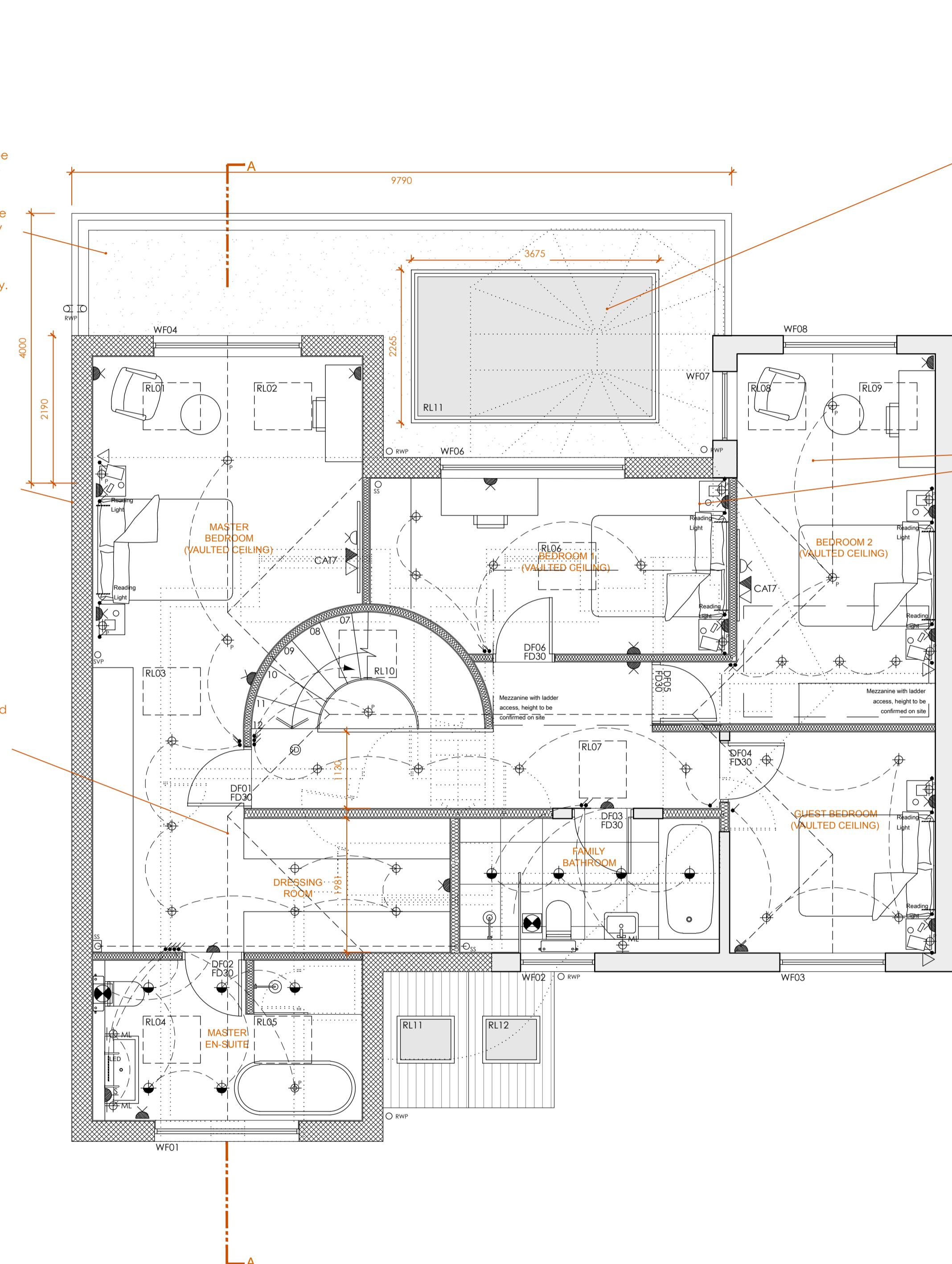


Construct new rear extension with warm roof system with 185 GRP roofing fibre glass deck system in accordance to building control. To be constructed in 18mm polyroof approved OSB3 (TG4) deck, with double layer 100mm PIR Kingspan or similar insulation over Vapour control layer (DuPont Tyvek AirGuard Reflective Vapour Barrier Membrane or similar), 18mm ply sheathing board, furring and joists 2x5 (150mmx30mm) C24 timber joist @centers, as per Structural engineers drawings with 12.5mm insulated plasterboard and 3mm skim internally.

New solid walls to be formed in 215mm 7n breezeblock with 60mm Jolifife mechanically fixed insulation and external 10mm K-Rehder. Internally to be 12.5mm dot and dab standard plasterboard with 3mm skim finish.

All new partition walls to be constructed in 2x4 C16 timber joists, 350/400mm noggins, fully filled Rockwool sound insulation, standard 12.5mm plasterboard either side and 3mm skim finish. All wet rooms to be 15mm moisture resistant plasterboards and hallways 15mm 30min fire resistant plasterboards (as per Building Controls' instructions).



**FIRST FLOOR PLAN (GENERAL ARRANGEMENT)
AS PROPOSED A1@ 1:50**

Form roof-light opening with tripled timber trimmers 2x6 C24. S.E to confirm structural details.

Construct mezzanine floor with 2x3 timbers 300mm ctrs (TBC with S.E), overboarded with 18mm ply and floor finish (TBA) and 12.5mm plasterboard, 3mm skim to underside.