Notes:

Area: Site area: 1180m²
Existing area: 187.5m²
New building area: 115.8m²
New water storage: 30m²
Footprint: 193.8m²
Coverage: 16%}

Ceiling: 6mm rhinoboard ceiling board with H-Type plastic ceiling board jointing strips fixed to 38 x 38mm branding @ min 600mm centres in one direction and 75mm Polystyrene Cornice.

Pitch 17.5° with "double roman" roof tiles and low cost undertile membrane nutec on 50 x 76 pulins at max spacing of 1200 c-c fixed to roof trusses (accredited factory design roof truss system) @ max truss spacing of 1200 mm c-c. Top chord of rafter 38x114 grade 5, Bottom chord or tie beam to be 38x152 grade 5. All webs to be 38x114 grade 5 and must have a min of 6 bays in accordance with SANS 1783-2 and in accordance with SANS 10400-L 2011 edition: part L Roofs Table 4.

Floor layout, and site plan.