

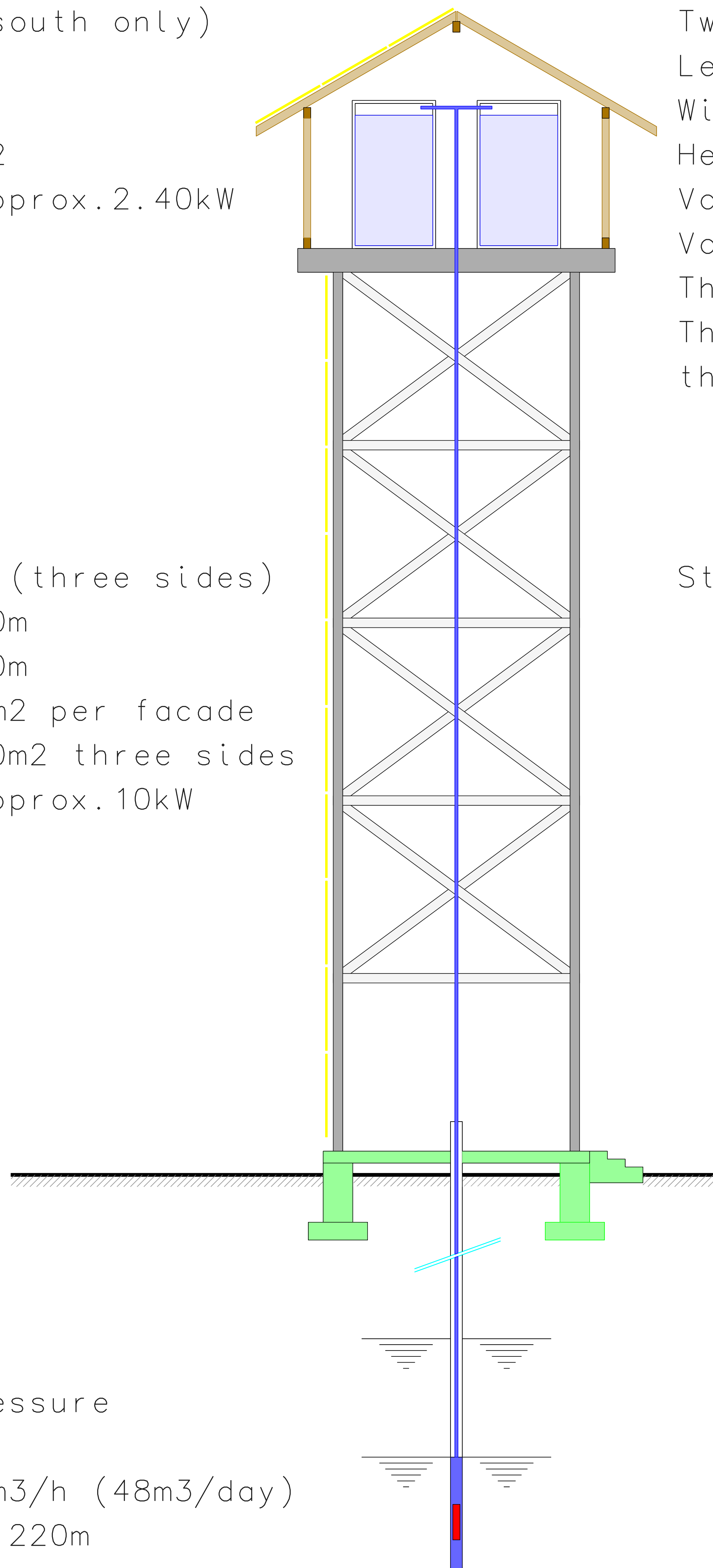
Water Tongolo, Uganda

2'000 persons

Solar panels roof(south only)
Length 6.70m
Width 3.50m
Area approx. 24.00m²
Electrical power approx. 2.40kW

Solarpanels facade (three sides)
Height 14.20m
Width 3.50m
Area approx. 50.00m² per facade
Area approx. 150.00m² three sides
Electrical power approx. 10kW

Underwater high pressure
Groundwater pump
Delivery rate 2.00m³/h (48m³/day)
Förder head max. to 220m
Electrical power 3kW
Electrical voltage 400 V
Type: Grundfos SP 3A-45



Two water tanks
Length 3.50m
Width 1.40m
Height 2.50m
Volume approx. 12.00m³ per tank
Volume approx. 24.00m³ total
Thermal insulation
The platform is about 18m
the ground.

Steel framework

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