

SECTION A-A  
1:25 @ A3

**Roof Sheeting**

9NO. Corrugated iron sheets with 100mm laps, fixed to purlins using "Tek Screws" 5.5x60mm with "Eureka" bonded washers.  
QTY: 108 (12 per sheet)

**Purlins**

30 lineal metres of 76x50 SAP purlins or  
4NO. 30x70x2200 "Pine Longs" recycled timber from "Heart-Eco Timbers" @ R11.36 per unit. Total: R45.44  
8NO. 30x70x2600 "Pine Longs" recycled timber from "Heart-Eco Timbers" @ R14.79 per unit. Total: R118.32

**Bamboo Structure**

1. 6NO. 3m x 50-75mm  $\varnothing$  "Structural Grade Bamboo"  
2. 6NO. 6m x 75-90mm  $\varnothing$  "Structural Grade Bamboo"  
3. 3NO. 3m x 75-80mm  $\varnothing$  "Structural Grade Bamboo"  
4. 3NO. 2.7m x >100mm  $\varnothing$  "Structural Grade Bamboo"  
5. 3NO. 2.5m x >100mm  $\varnothing$  "Structural Grade Bamboo"  
6. 30 lineal metres of 76x50 SAP purlins tethered /  
7. 6NO. 2m x 75-90mm  $\varnothing$  "Structural Grade Bamboo"

**Trench**

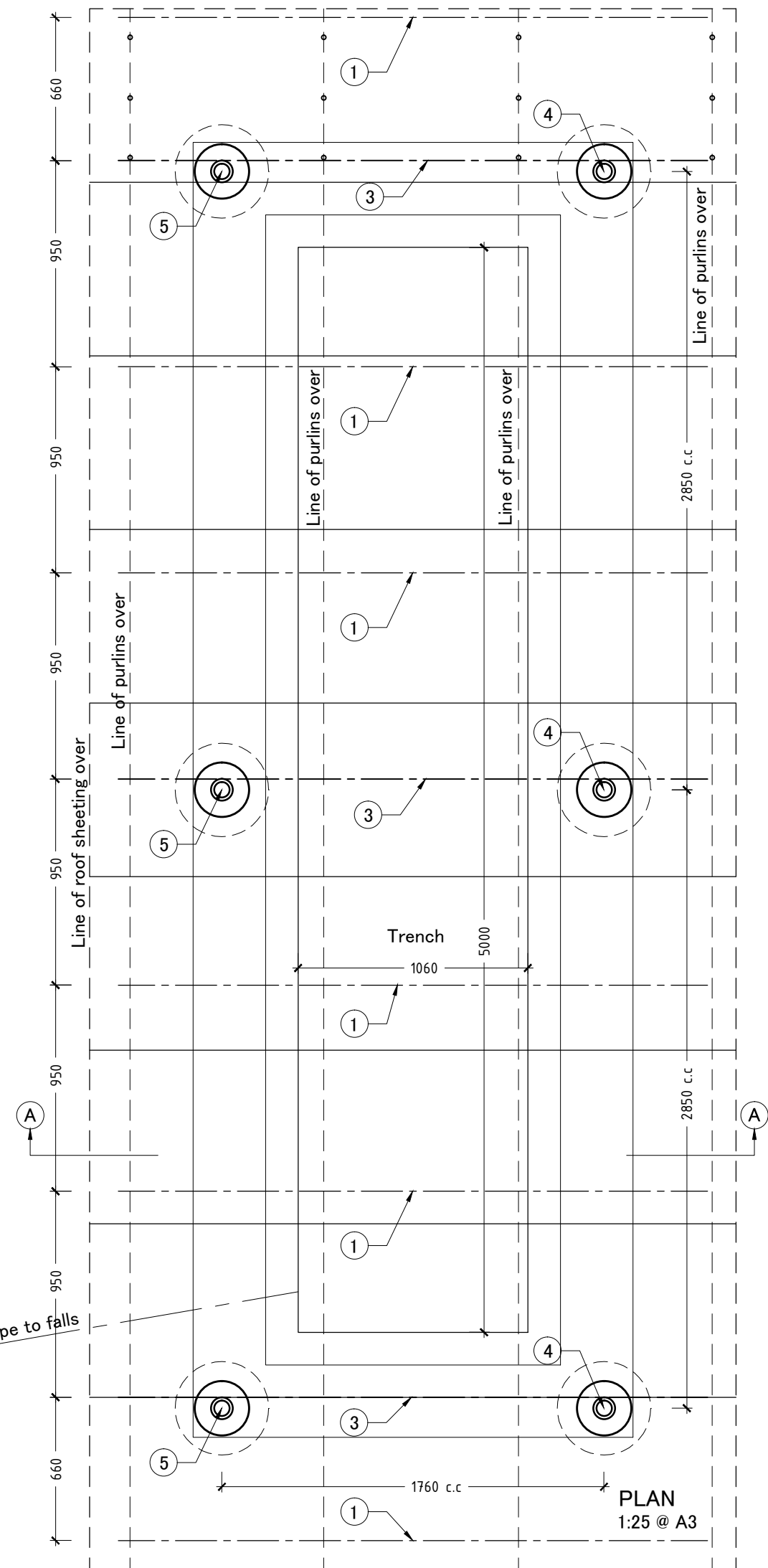
5m x 0.5m deep (approx 2.25 cubic metres) trench.  
Excavation = 1 cubic metre per person per day.

**Concrete Piers**

6NO. Conc piers (30% cement, 30% sand, 40% aggregate) on 250mm rubble with 1m rebar in centre. Split bamboo re-usable shuttering form.

**Drainage Pipe**

6-10m 50mm  $\varnothing$  PVC pipe and pipe end attachment. Layed to falls, determined by conditions on site.



PLAN  
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