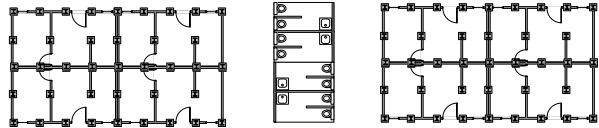
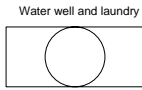
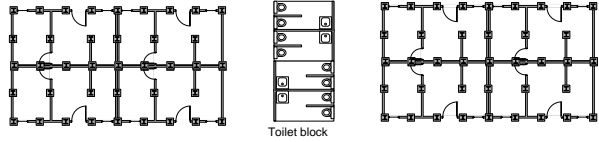


Zero to One Foundation	<b>EMERGENCY HOUSING</b>			
	<b>VILLAGE LAYOUT CONCEPT ONLY</b>			
	DATE	FROM NO	DWG NO	REV
			ZTO CIV 001	A
	SCALE	1:1000	SHEET	1 OF 5

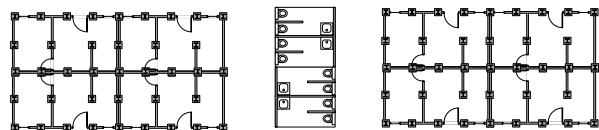
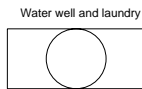
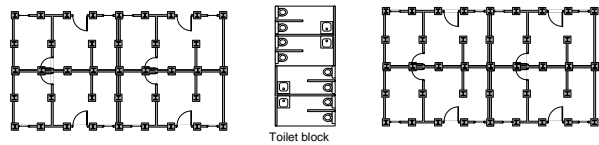
73.50m

114.00m

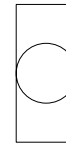
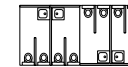
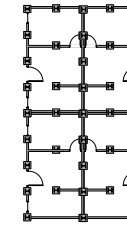
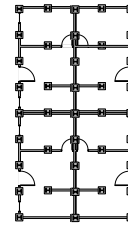
Block A



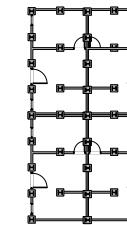
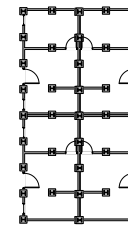
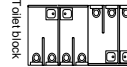
Road



Toilet block



Water well and laundry



Low cost semi permanent housing of concrete construction and corrugated galvanised roofing or local materials. Floor of concrete.

Total floor area each house 32m<sup>2</sup>

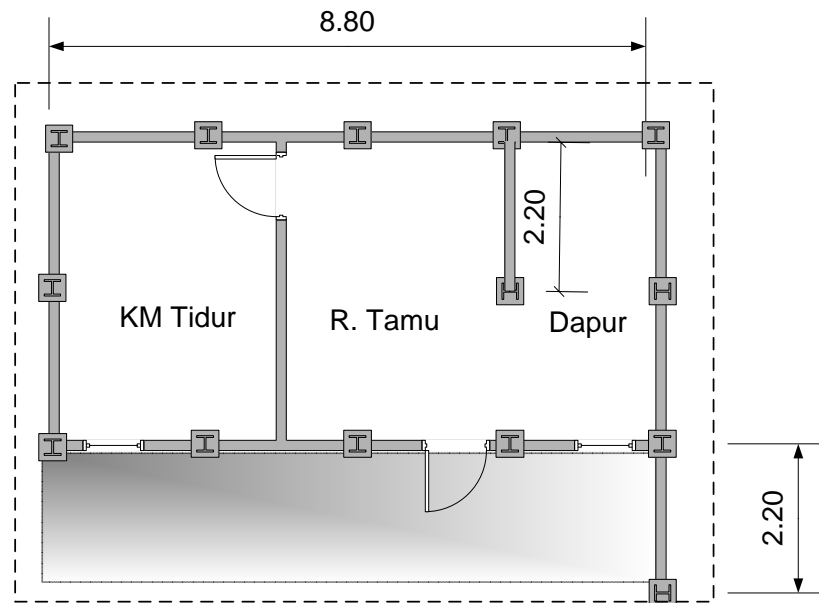
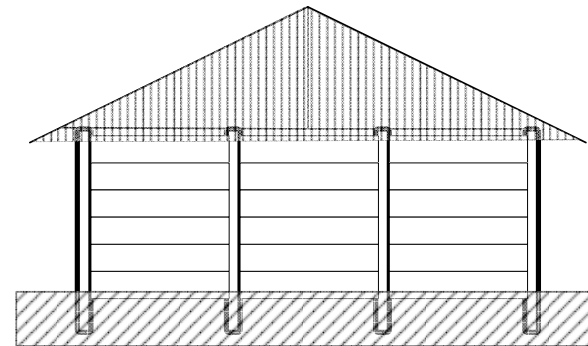
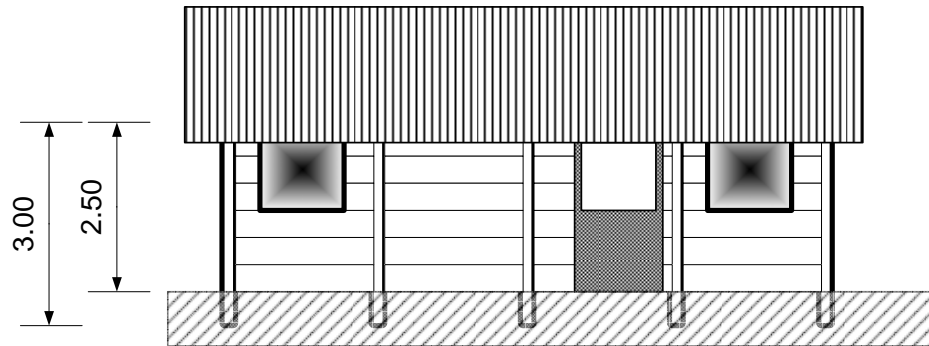
Cost \$1,000 per house

All work by local village untrained persons.

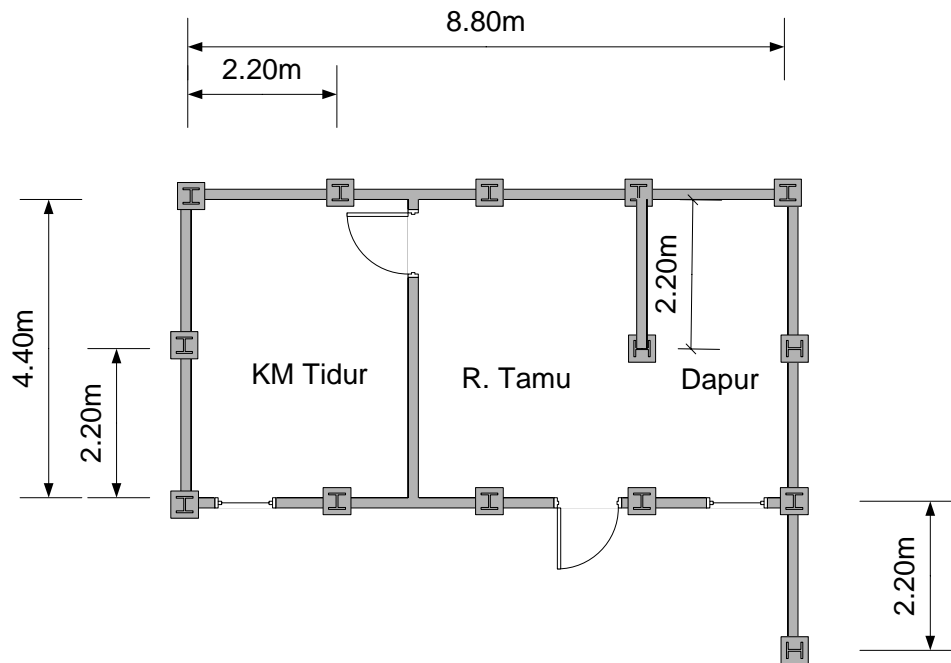
Standard 48 house complex using common toilet and laundry components and 1 water well for eight houses

Construct from common concrete fence (Sarcon) columns and panels. Electricity, water, sewage and basic roads included.

Zero to One Foundation	<b>Emergency Housing</b>			
	<b>48 House Complex Site Layout</b>			
www.zero-to-one.org	SIZE	PSDM NO	CHG NO	REV
			ZTO Civ002	a
	SCALE	1:200	SHEET	2 OF 5



Zero to One Foundation	Emergency Housing			
	32m2 House Layout			
www.zero-to-one.org	SIZE	FSCM NO	DWG NO ZTO Civ 003	REV a
	SCALE	1:100	SHEET	3 OF 5



4 houses per Block

Low cost semi permanent housing of concrete construction and corrugated galvanised roofing or local materials. Floor of concrete.

Total floor area each house 32m<sup>2</sup>

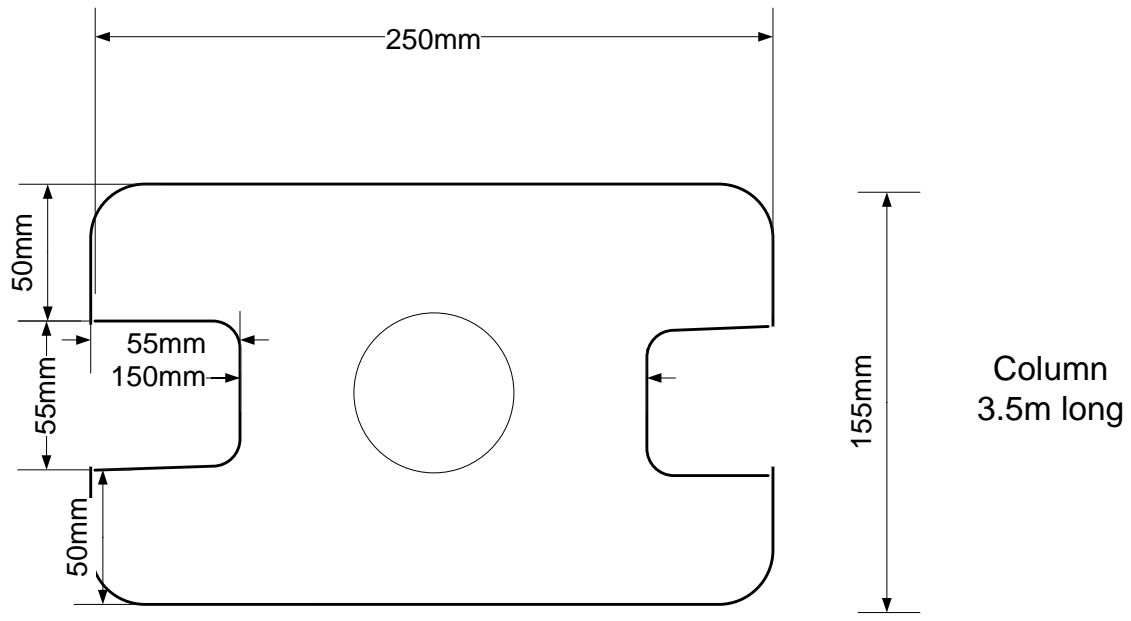
Cost \$1,000 per house

All work by local village untrained persons.

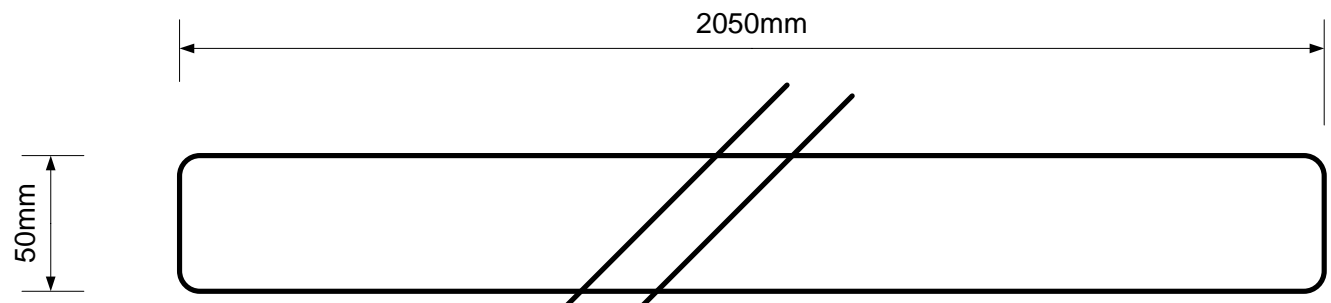
Standard 24 house duplex using common toilet and laundry components and 1 water well for eight houses

Construct from common concrete fence (Sarcon) columns and panels. Electricity, water, sewage and basic roads included.

Zero to One Foundation	<b>Emergency Housing -</b>			
	<b>32m<sup>2</sup> Duplex House</b>			
www.zero-to-one.org	SIZE	FSCM NO	DWG NO ZTO Civ004	REV b
	SCALE 1:100		SHEET	4 OF 5



Column  
3.5m long



Panel  
2.05 m long  
50mm wide  
400mm high

Zero to One Foundation	<b>Emergency Housing</b>			
	<b>Column and Panel Detail</b>			
www.zero-to-one.org	SIZE	FSCM NO	DWG NO	REV
			ZTO Civ005	a
	SCALE	1:2.5	SHEET	5 OF 5