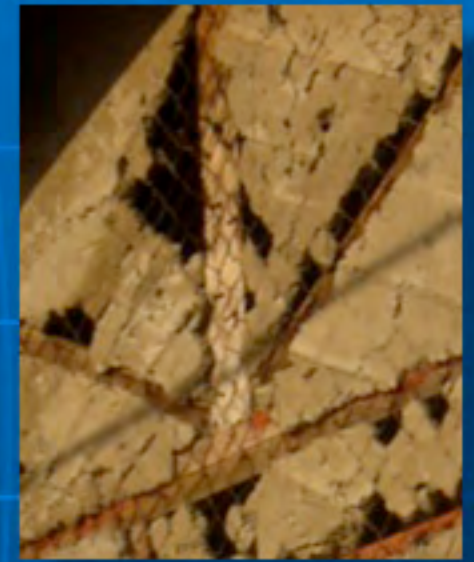


FERROCONCRETE

(Earthquake Resistant & Safe House)

- Ferroconcrete House is the house using the reinforced concrete with wire net as the wall.



- This technique already known by people of West Sumatra since long time, they using this technique because chipper compare to bright house.

FERROCONCRETE

(Earthquake Resistant & Safe House)

Advantage of Ferroconcrete House

- Approved as Earthquake resistant house by west Sumatra earthquake 30 Sept. 2009 (7,9 SR).
- High Flexibility.
- Using Coconut Wood as main structure, High Availability of old coconut tree in the area, known as Fast Grow tree.
- Ability to be build part by part.
- Other solution for Transitional Shelter.
- Transfer Ability from T Shelter to Permanent House.
- Safe when earthquake happen, because small risk of wall to be falling apart.

Disadvantage of Brick House

- Big Risk of fail construction process.
- Small Flexibility.
- Big Risk of the wall to be falling apart.
- Difficulty to found big amounts of material in short time.
- More expensive compare to ferroconcrete.



FERROCONCRETE

(Earthquake Resistant & Safe House)



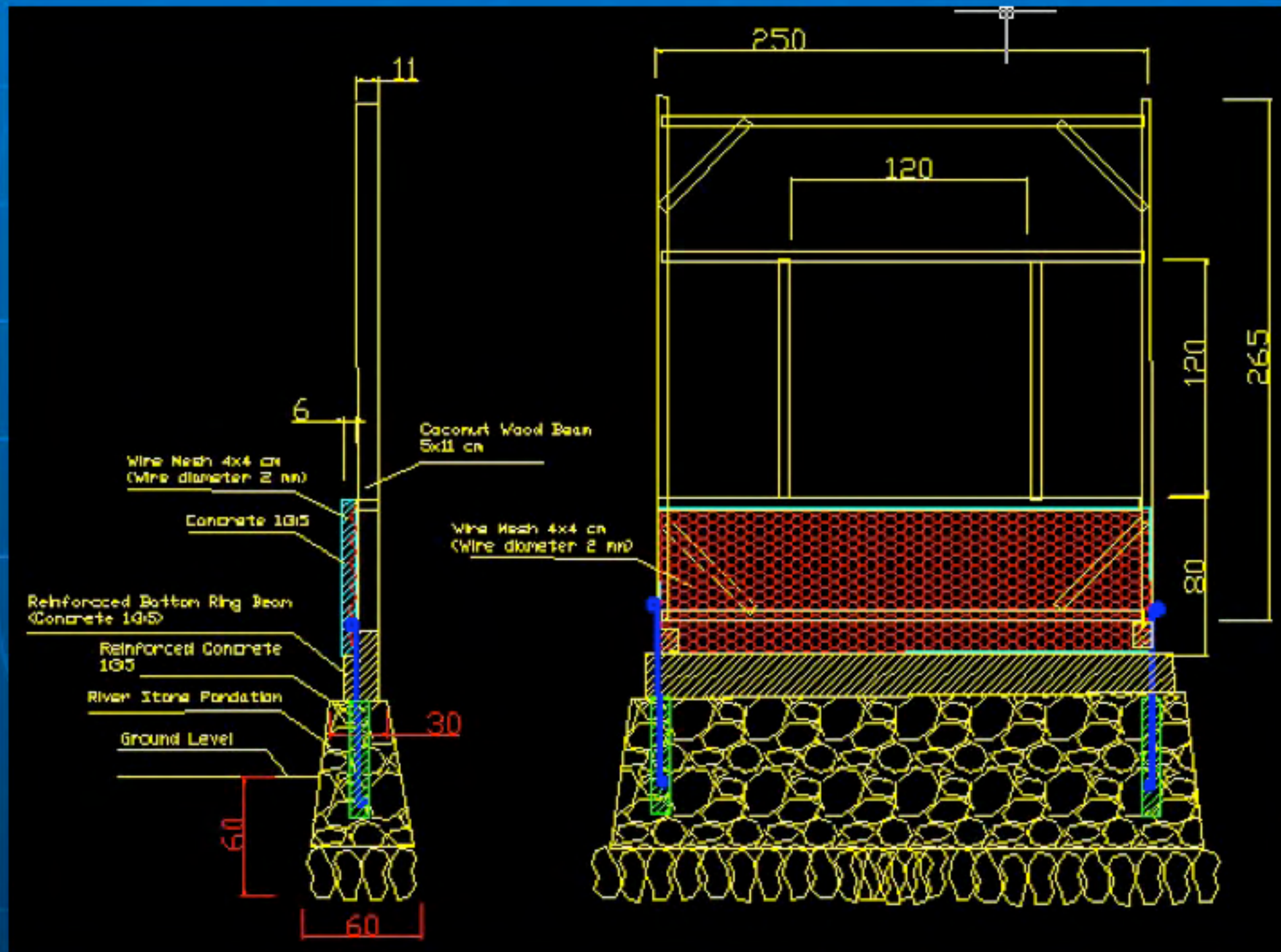
“ I am happy, me and my ferroconcrete house, safe...”



“Ferroconcrete house under construction...”

FERROCONCRETE (Earthquake Resistant & Safe House)

DETAIL



FERROCONCRETE

(Earthquake Resistant & Safe House)



solution provided...