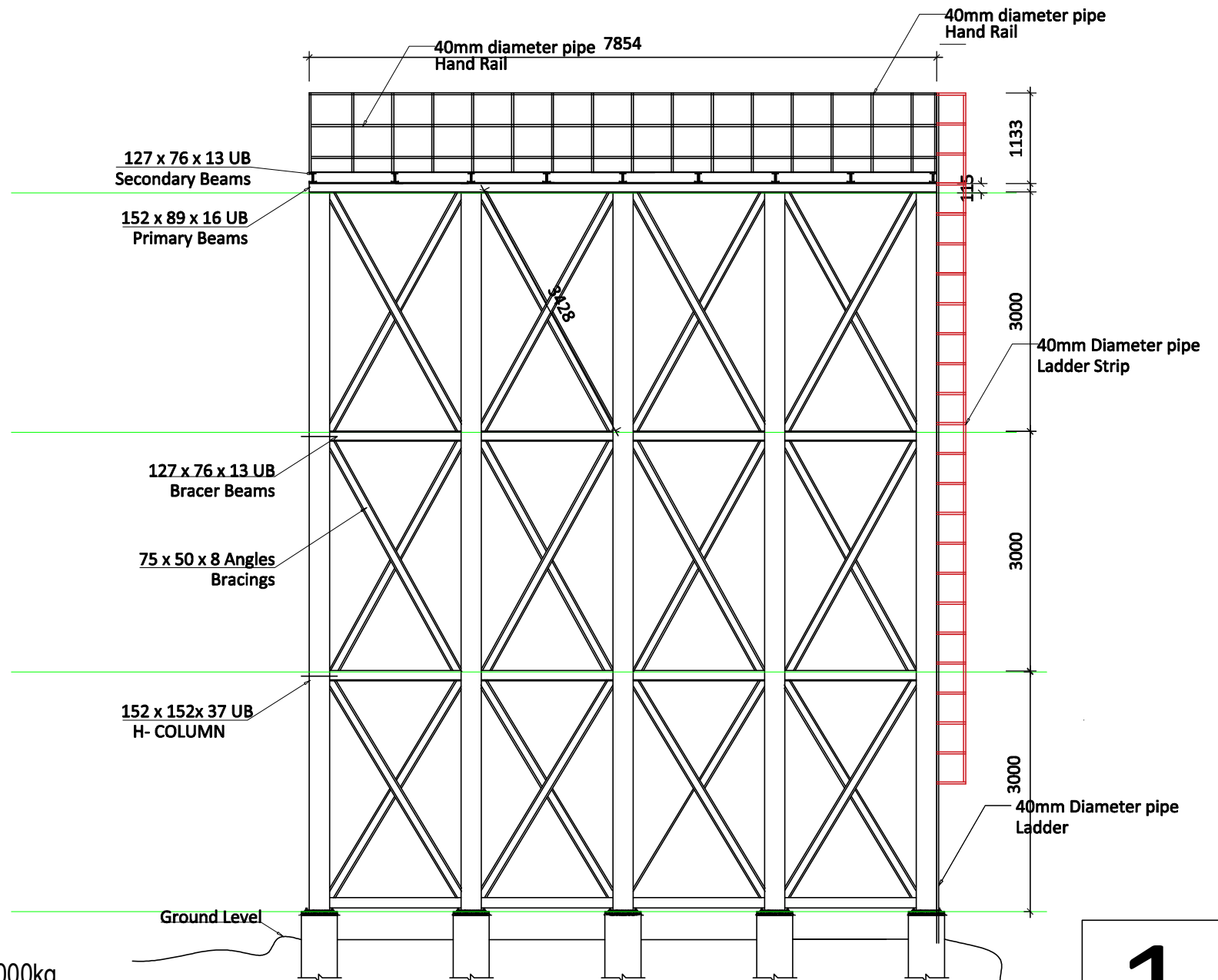


# TOWER FRAME DESIGN

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BOREHOLE NGARANNAM

Drawn by: C. A Olorundare

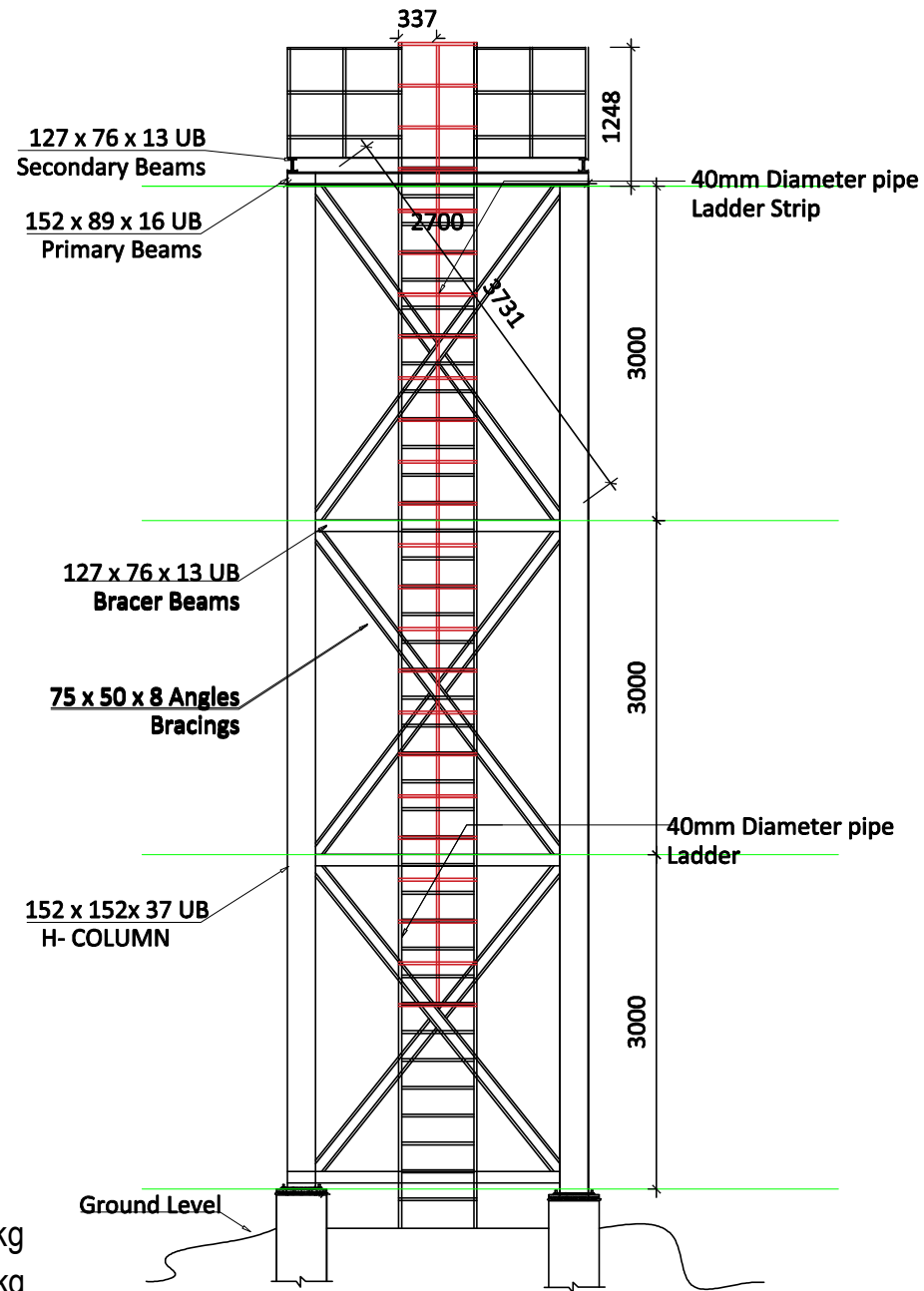


### Note:

1. Live load for water tank is 20,000kg
2. Dead load for the tank is 400kg
3. bearing capacity used is 150kN/m<sup>2</sup>

Tower Frame Approach Elevation

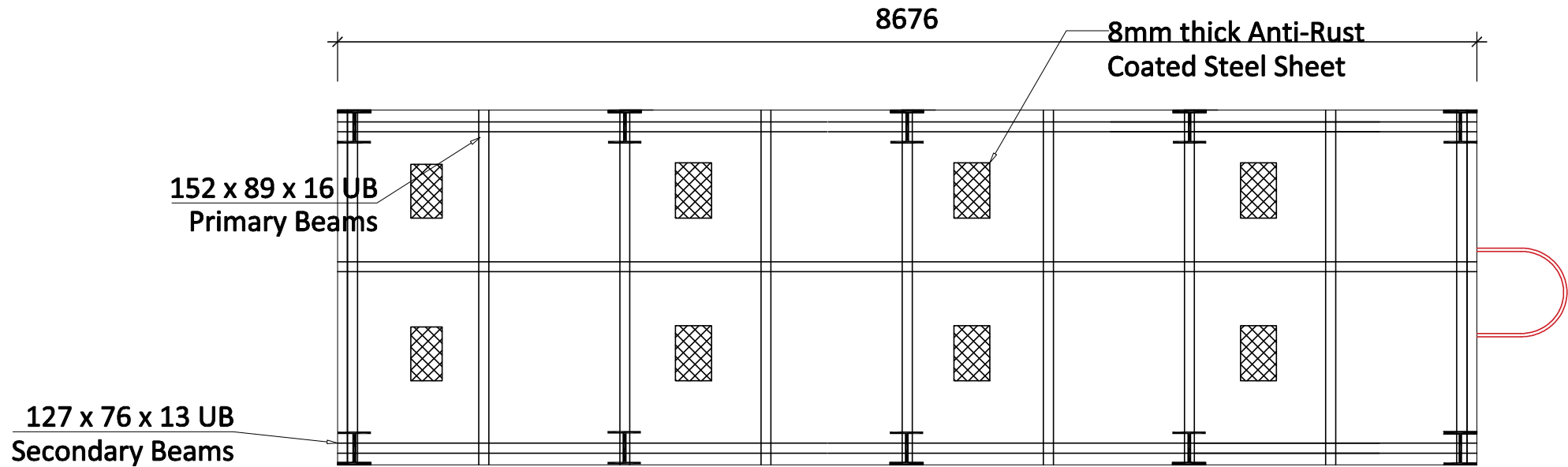
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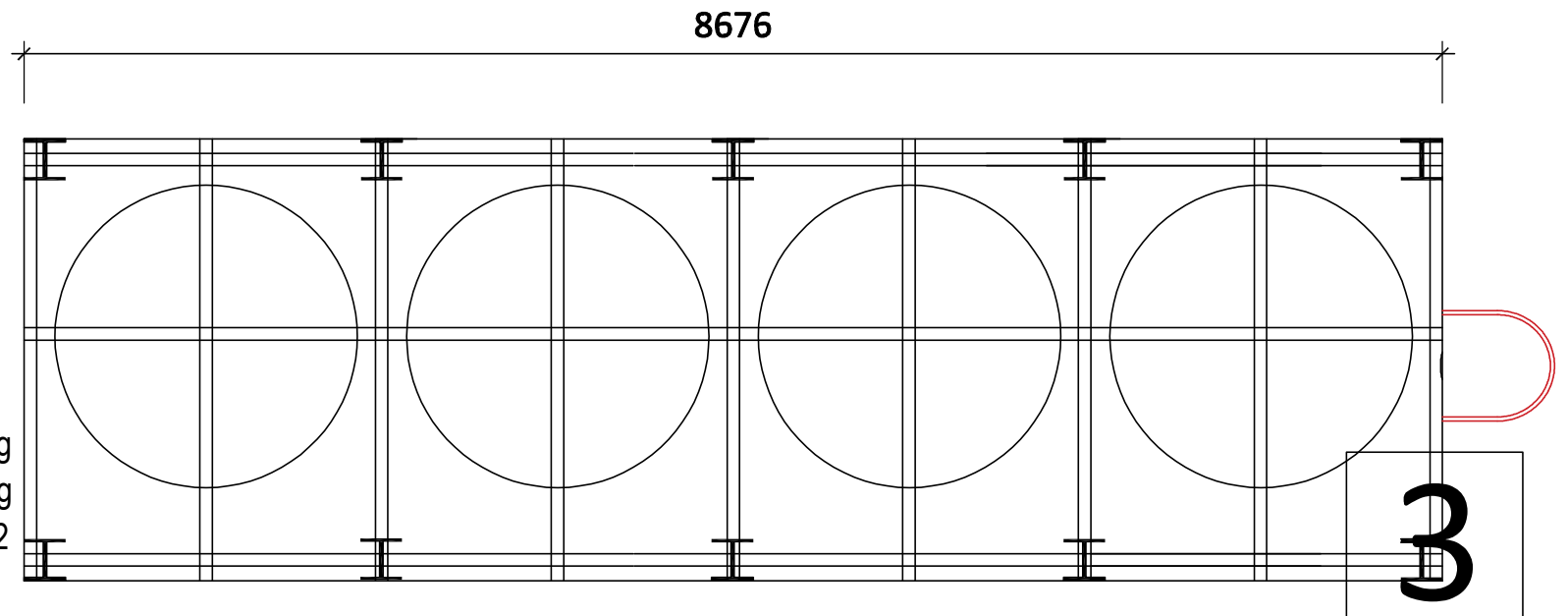
**Note:**

1. Live load for water tank is 20,000kg
2. Dead load for the tank is 400kg
3. bearing capacity used is 150kN/m<sup>2</sup>

Tower Frame Side Elevation

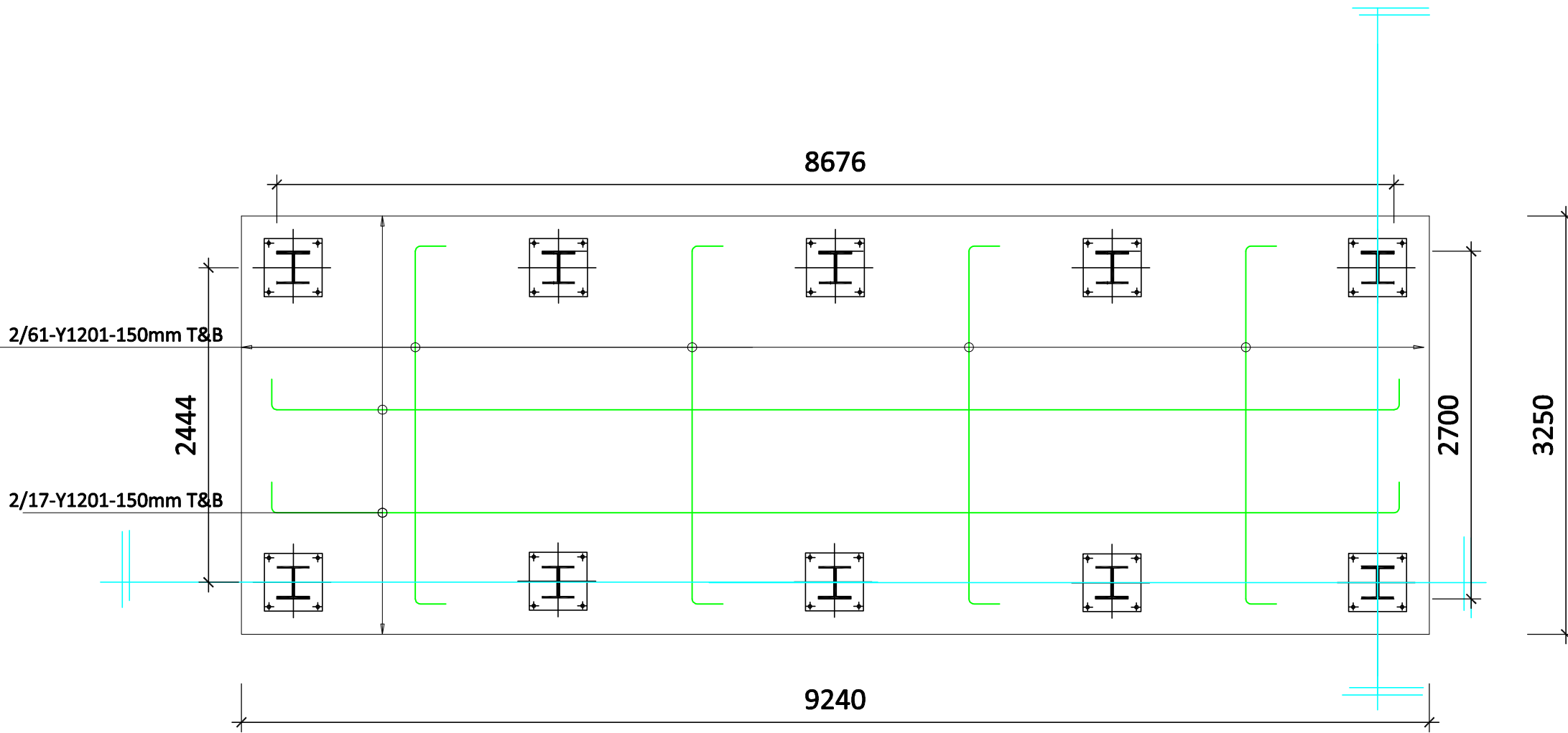


Tower Frame Top



Note:

1. Live load for water tank is 20,000kg
2. Dead load for the tank is 400kg
3. bearing capacity used is 150kN/m<sup>2</sup>

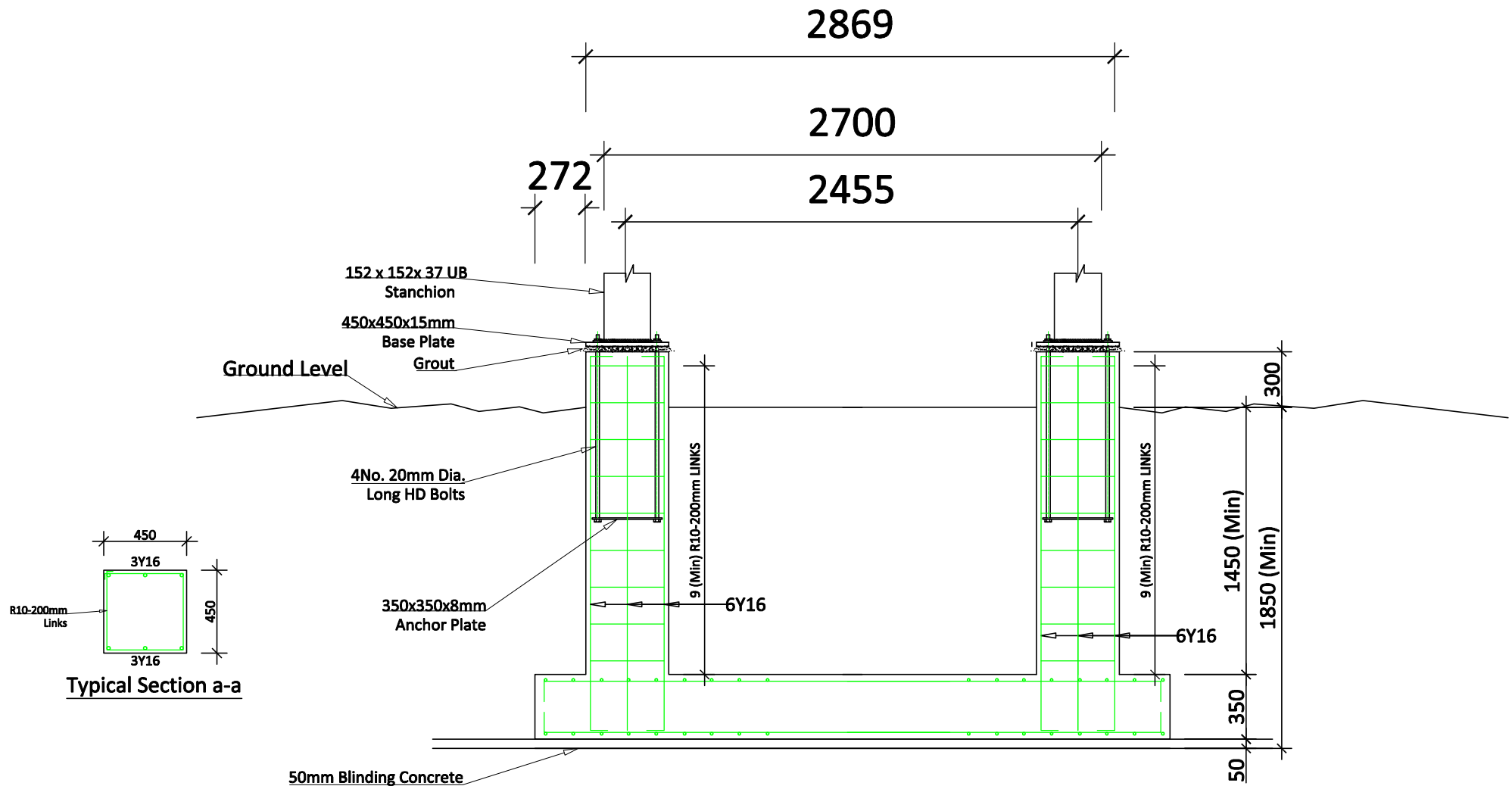


### Note:

1. Live load for water tank is 20,000kg
2. Dead load for the tank is 400kg
3. bearing capacity used is 150kN/m<sup>2</sup>

Raft Foundation  
Structural Details

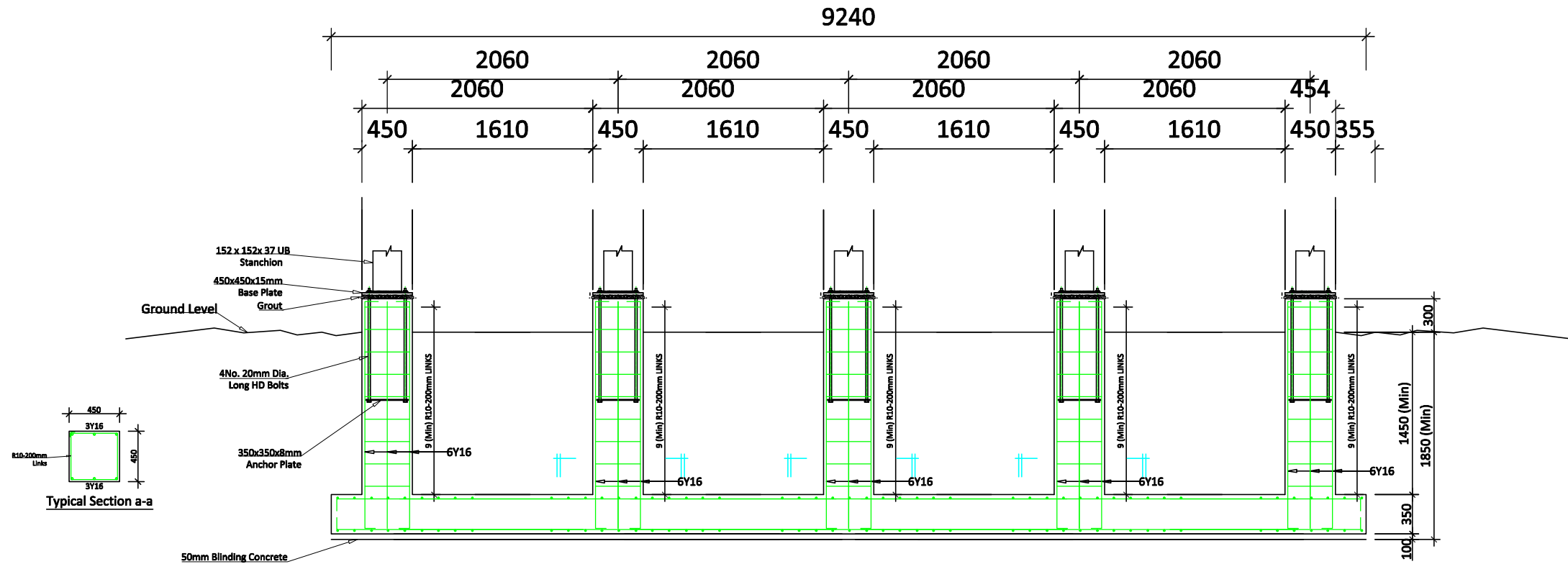
4



# Raft Foundation Structural Details (Section 2-2)

## Note:

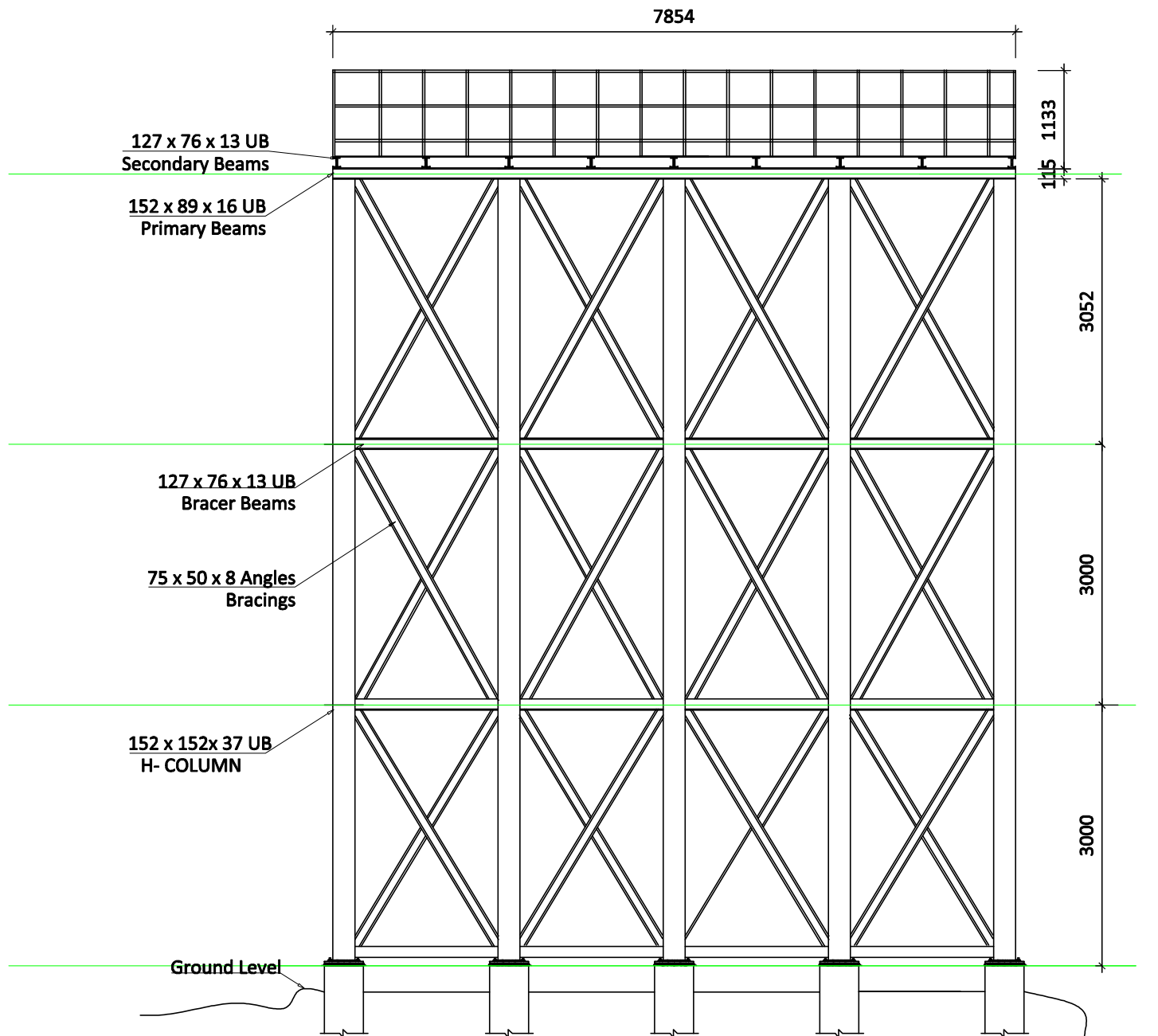
1. Live load for water tank is 20,000kg
2. Dead load for the tank is 400kg
3. bearing capacity used is 150kN/m<sup>2</sup>



## Raft Foundation Structural Details (Section 1-1)

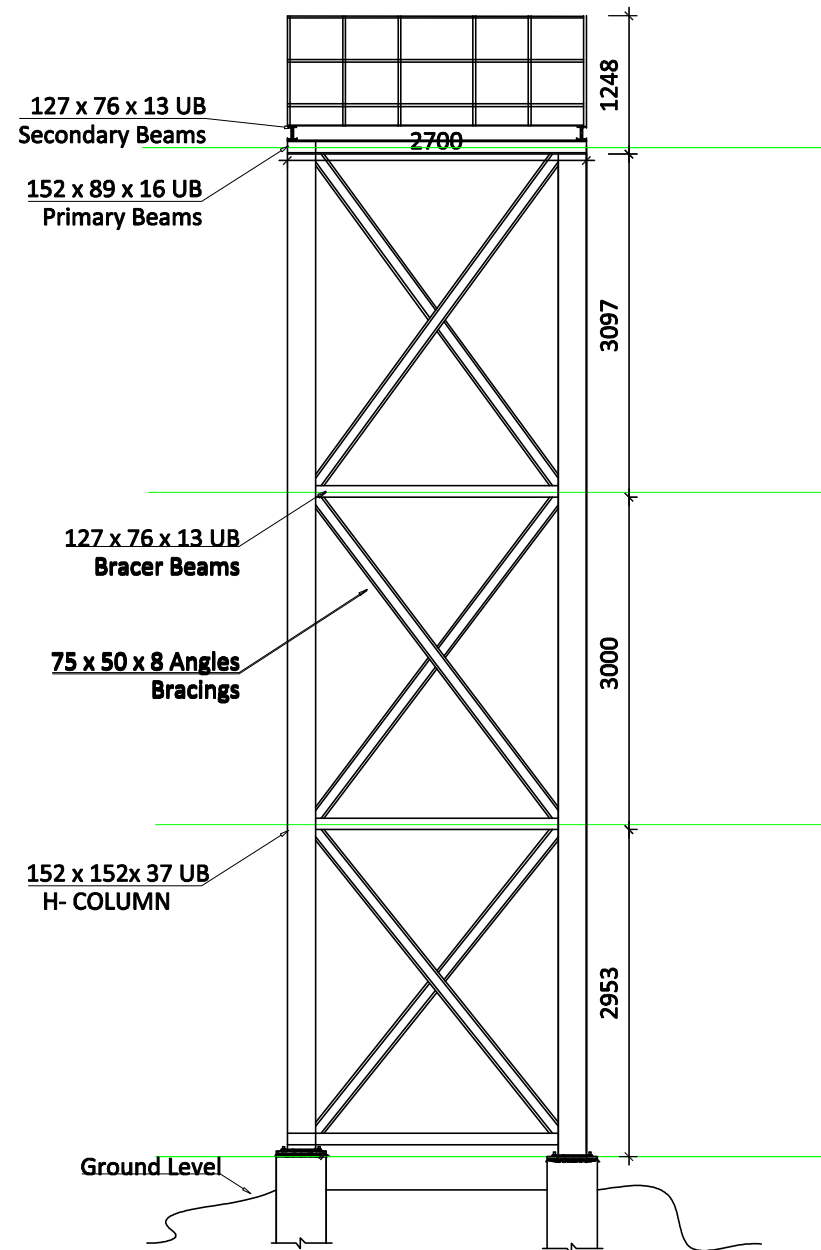
### Note:

1. Live load for water tank is 20,000kg
2. Dead load for the tank is 400kg
3. bearing capacity used is 150kN/m<sup>2</sup>

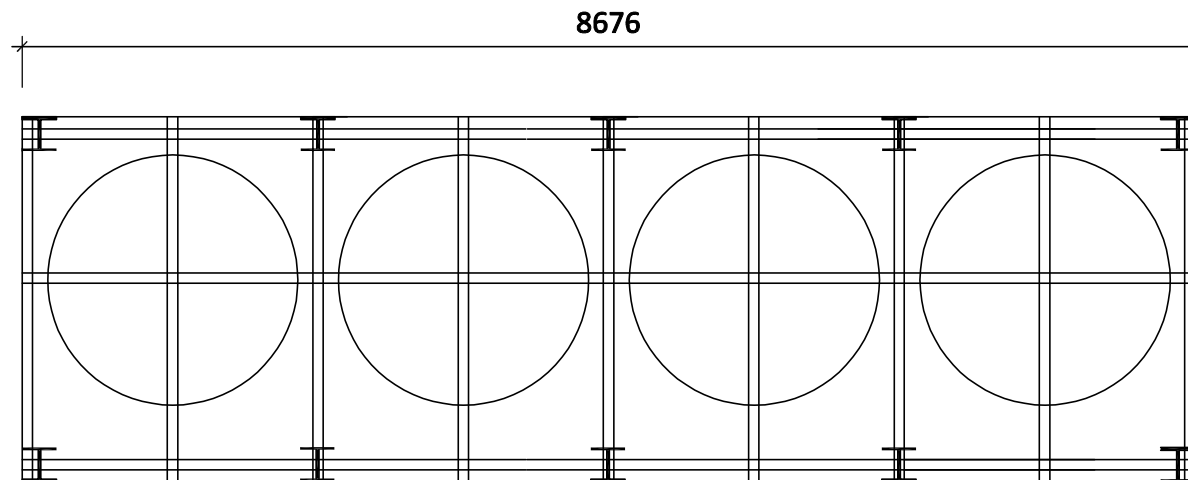
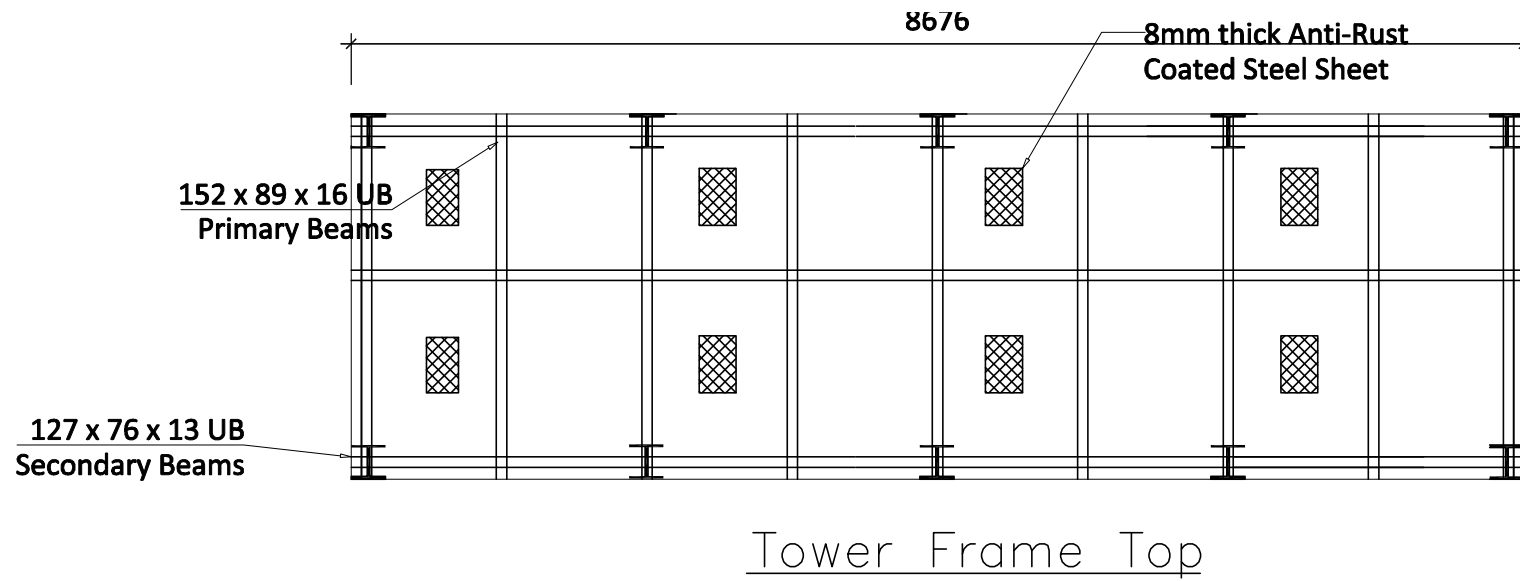


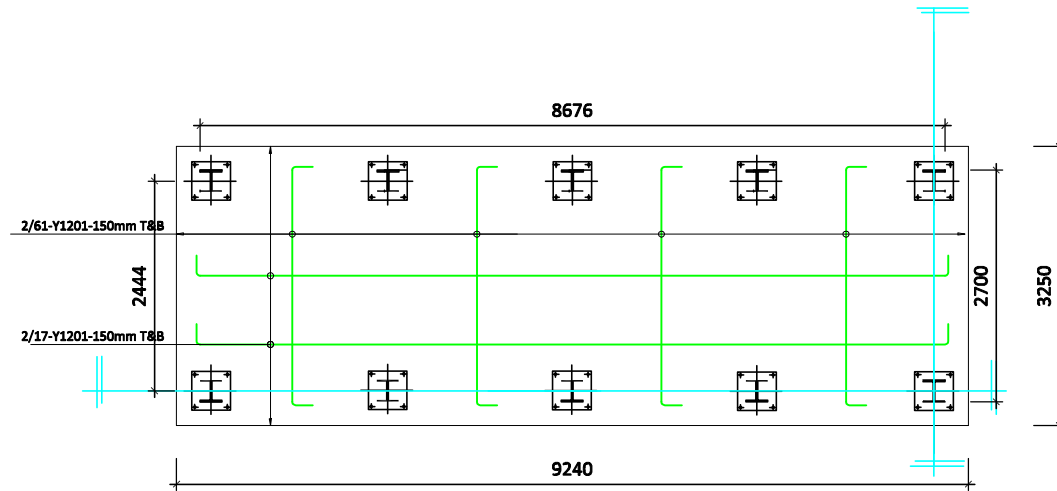
Tower Frame Approach Elevation



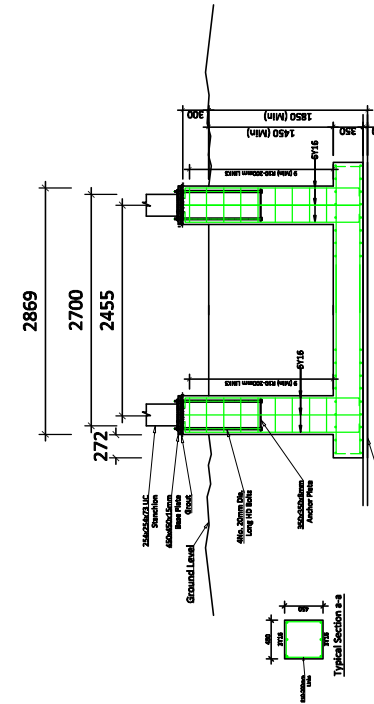


Tower Frame Side Elevation

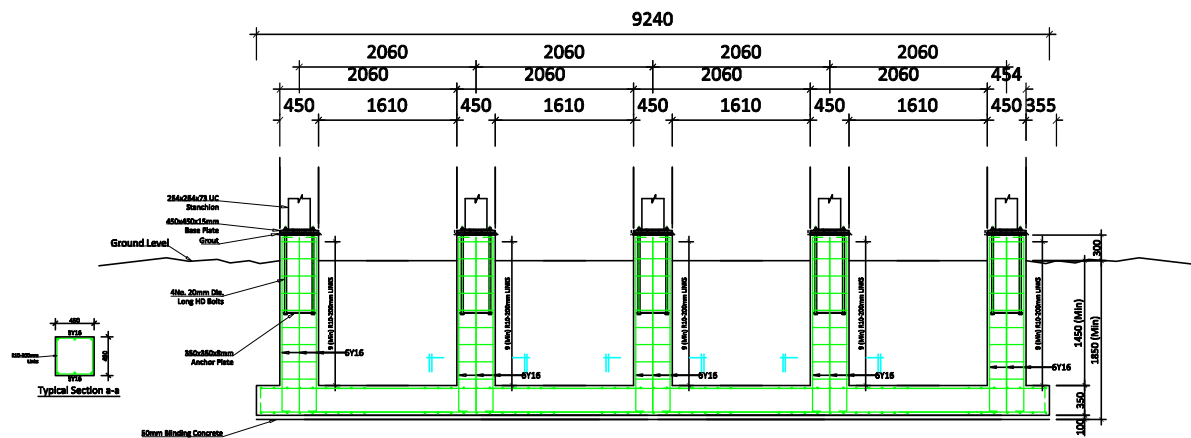




Raft Foundation  
Structural Details

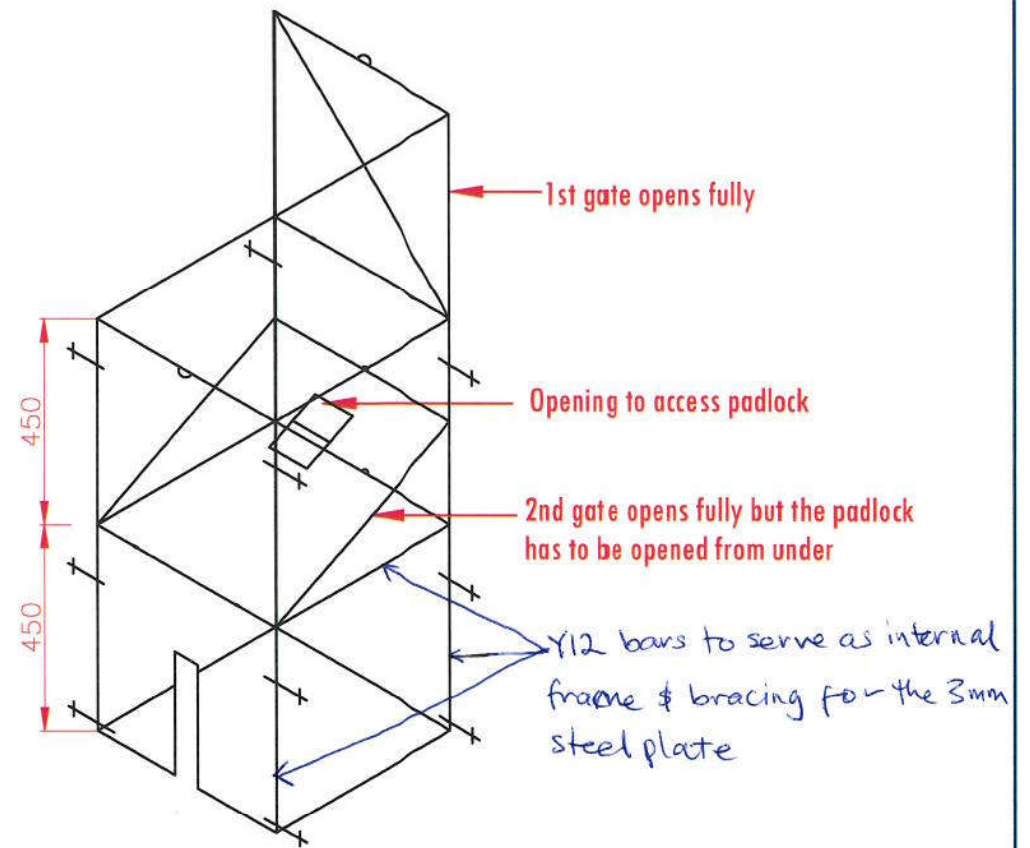
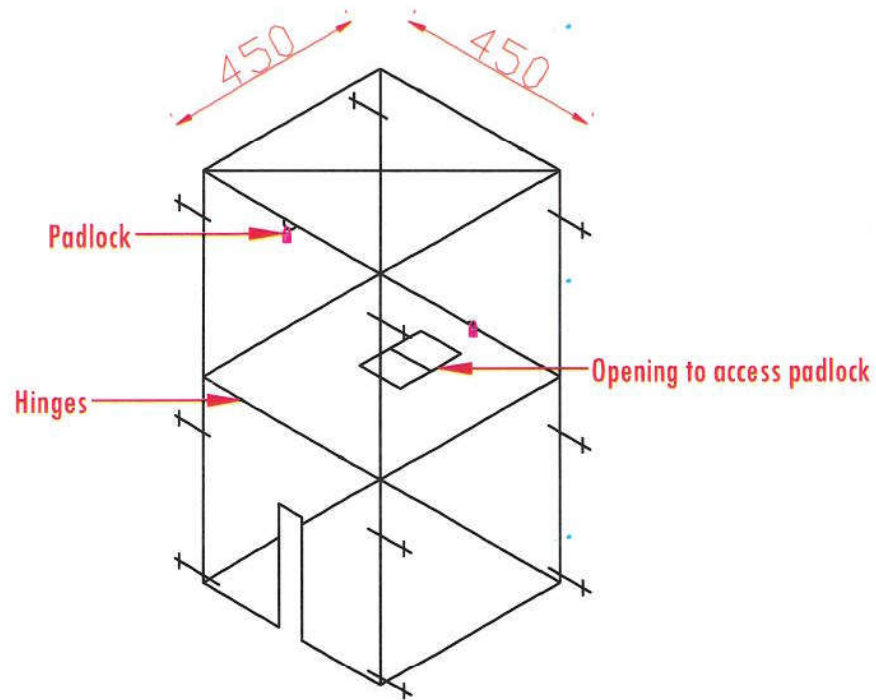


Raft Foundation  
Structural Details (Section 2-2)



Raft Foundation  
Structural Details (Section 1-1)

## WELLHEAD ENCASUREMENT DESIGN FOR MAIHA COTTAGE HOSPITAL BOREHOLE



## Drawing N0. 1

**Drawing Title:** Maha Borchok  
3mm Thick Gauge Steel Box Detail

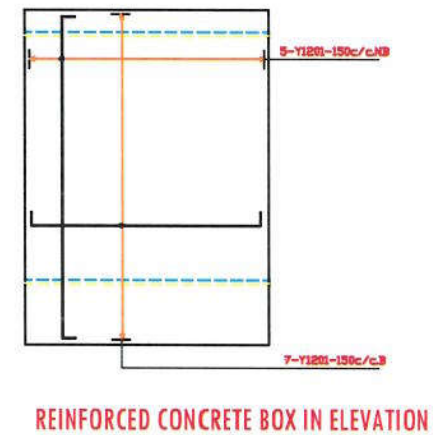
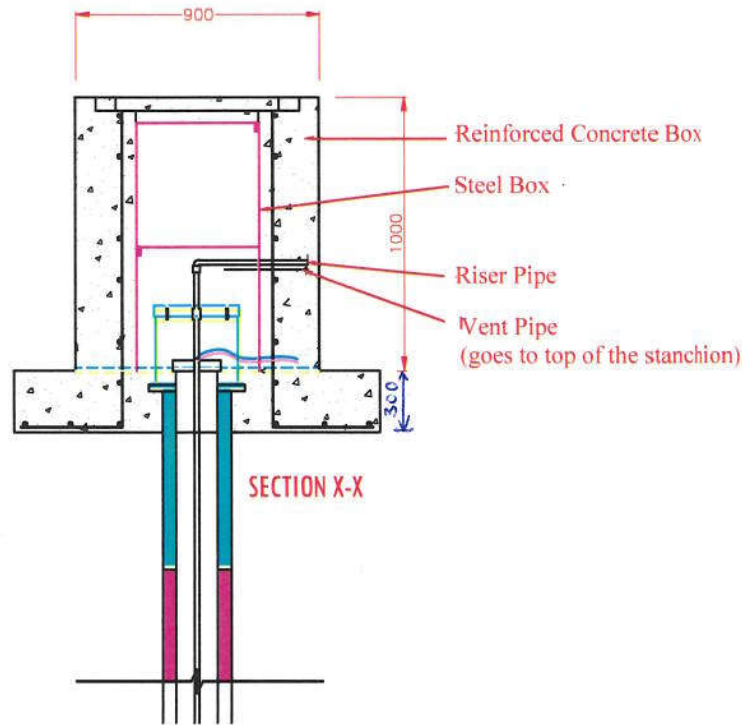
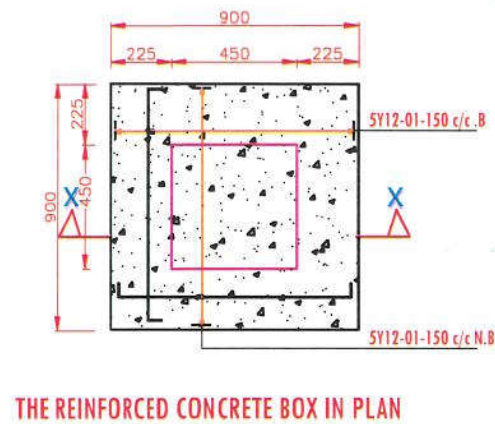
Scale: N.T.S



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Children's Advocates Center

# WELLHEAD ENCASEMENT DESIGN FOR MAIHA COTTAGE HOSPITAL BOREHOLE



All Dimensions in mm

Drawing N0. 2

Drawing Title: Maiha Borehole  
 RC Box for Pump protection Details

Scale:

Date:

25-04-19

