

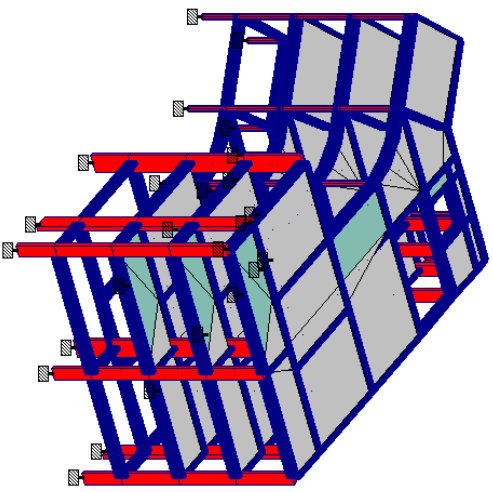
Hyderabad, India

Officer's Hostel G+2 at Bhanur, BDL.



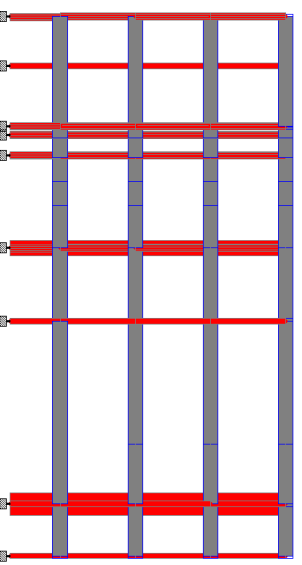
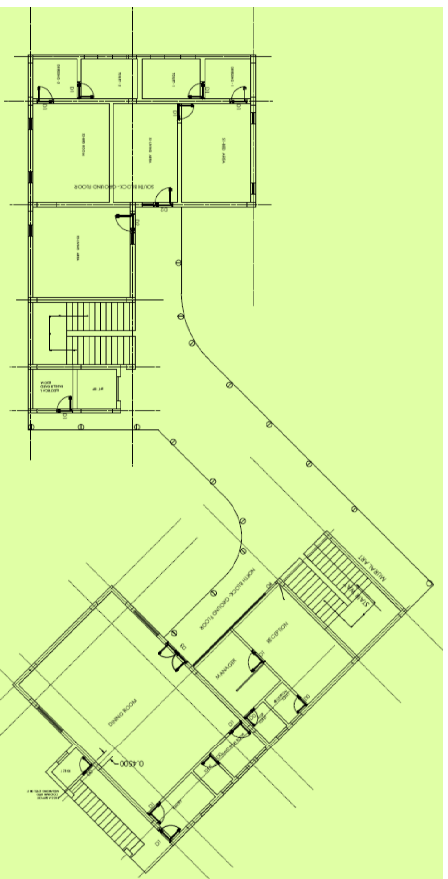
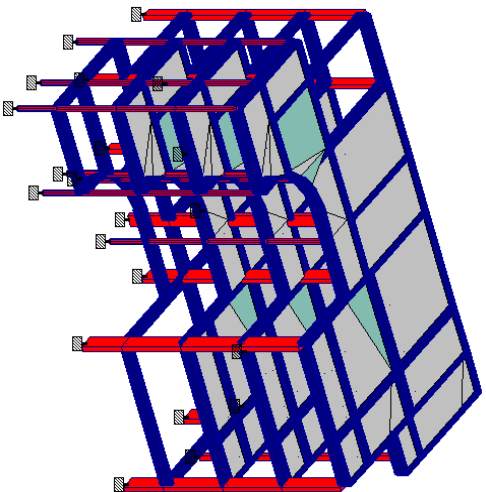
SIE scope includes Structural designs for the proposed G+2 Officer's Hostel at Bhanur for M/s Bharat Dynamics Limited, A Govt. of India Enterprise, Ministry of Defence.

This Building is of R.C.C. Structure stabilised by Moment Resisting frame. Soil Report recommends 300kPa as safe bearing capacity since black weathered rock encountered at shallow depths.



Building is divided into two parts due to its plan irregularity and hence a movement joint provided. Each part is approximately 12m in width and 20m in length.

Two structural models are developed to arrive at Structural detailing.



Date: 2021

Client: Sree Constructions / BDL.

Type: RCC

Firm's Responsibilities: Structural Designs