

Geebee Garments Industries Ltd. (11335)

DEPZ, Ganakbari, Savar
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26.MAY.2014

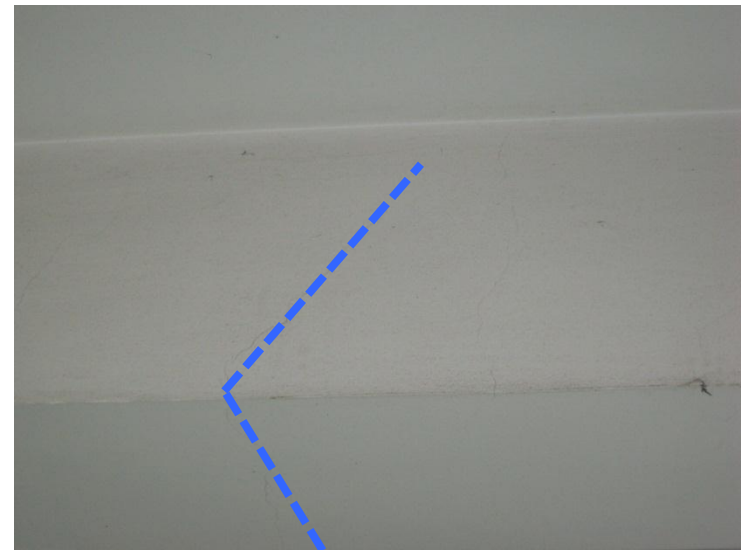


Identified Priority 2 Concerns

- Cracks appeared underside beams on 1st, 2nd and 3rd floor and
- Spalling of concrete and/or plaster appeared underside slab on 3rd floor.



Cracks appeared underside beam on 1st, 2nd and 3rd floor. We require that these items be investigated in a Detail Engineering Assessment.

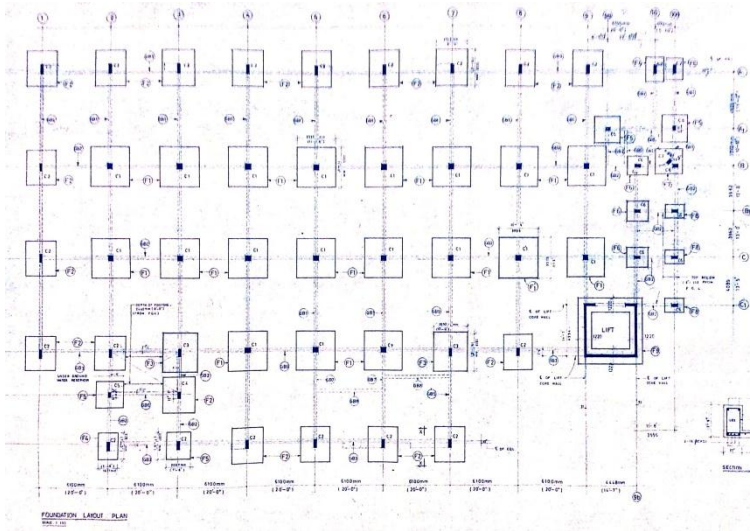




There are spalling of concrete and/or plaster found underside slab on 3rd floor slab. We require that these items be investigated in a Detail Engineering Assessment.



Overall Stability System



Concerns on the stability system for lateral loading. This building may be twisted under lateral loading due to unbalanced position of shear wall.

We require that these items be investigated in a Detail Engineering Assessment.



Water Ingress



There are water ponding on the roof slab and distress due to water ingress noted on slabs, beams, columns and walls.



Priority Actions

Problems Observed Summary

- ITEM 1: (Priority 2) Cracks appeared underside beam on 1st, 2nd and 3rd floor.**
- ITEM 2: (Priority 2) Spalling of concrete and/or plaster appeared underside slab on 3rd floor.**
- ITEM 3: (Priority 2) Overall stability system.**
- ITEM 4: (Priority 3) Distress due to water ingress.**

Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	Cracks appeared underside beam on 1st, 2nd and 3rd floor.	The Factory Engineer to investigate the cause of cracks by appropriate methods. The distress found is to be suitably rectified and then repaired.	6-weeks
2	Cracks appeared underside beam on 1st, 2nd and 3rd floor.	Create loading plans for each floor level. Maintain standards of quality control to ensure that loading plan is correctly followed so that problems do not arise in the future. Maintain and enforce the loading plans.	6-months
3	Spalling of concrete and/or plaster appeared underside slab on 3rd floor.	The Factory Engineer to investigate the cause of spalling by appropriate methods. The distress found is to be suitably rectified and then repaired.	6-weeks
4	Overall stability system.	Request that the Detail Engineering Assessment of the overall building to be carried out and in particular, stability and foundation aspects should be investigated in detail.	6-weeks
5	Distress due to water ingress.	Factory Engineer to inspect water damaged structures and repair with a suitable method. Waterproofing on the roof slab is recommended. Moreover the slab drainage system should be investigated. Maintain standard of quality control.	6-months