



Lintas Bangladesh Co. Ltd

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27th April, 2017





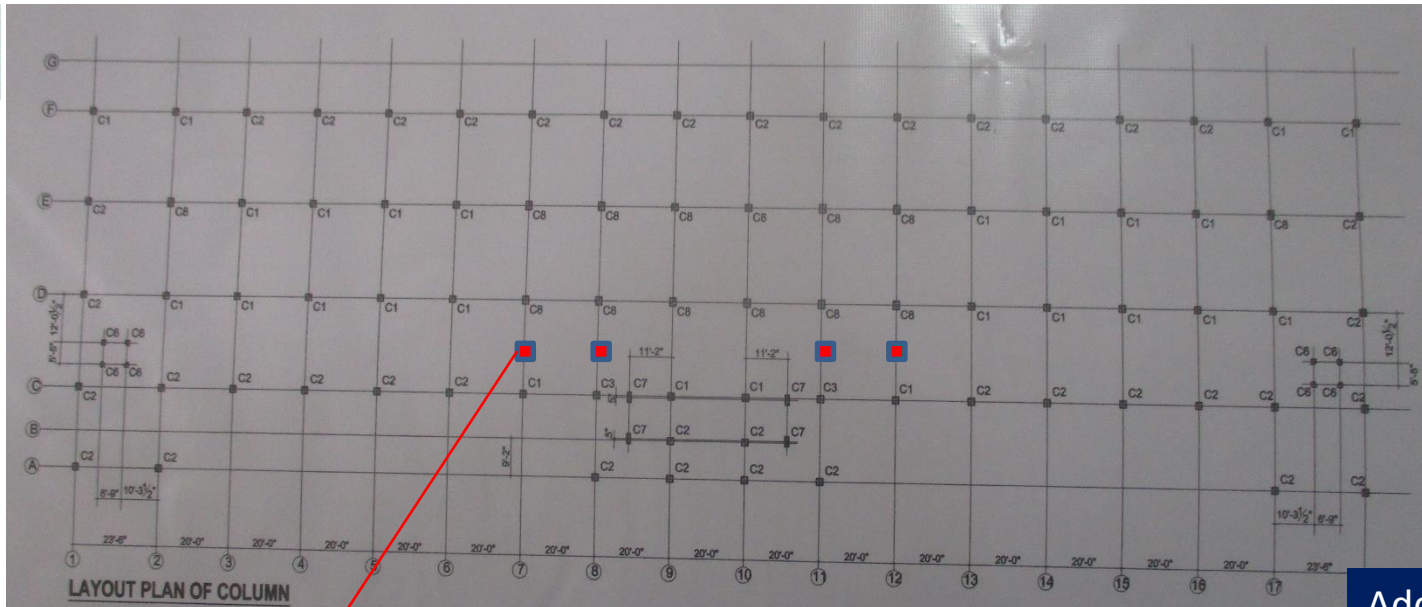
Observations



Foundation system of additional columns are required to verify



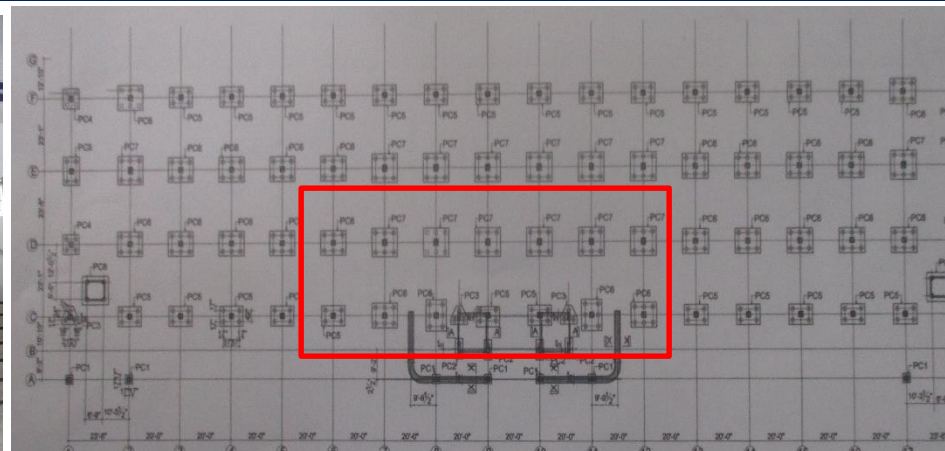
■ Additional Column of 300X300 mm.



Column layout plan.



Additional Column



Foundation layout plan.

Additional columns have observed in highlighted area. No foundation system is shown on drawings for those additional columns. So the load path and foundation system of the columns are required to investigate by factory engineer.

Observations



Cracks on façade walls.



Cracks were observed on façade walls. Building engineer to investigate the reason of cracks.

Observations



Implement floor load management program.



No load management programs were observed. Factory is required to implement load management program as per its floor loading capacity and follow the load plans for all floors of the building and make sure that the workers understand the loading requirements.

Observations



Water ponding at roof



Water ponding was observed at roof. No water proofing layer and proper drainage system was observed on roof.

Water ponding on main factory building roof

Observations



**No as built drawings were available for the
single storey structures**



No as built drawings were available on site for utility building and wastage shed for review. Building engineer is required to produce as built drawings for the structures.

Observations

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Problems Observed

- 1: Foundation system of additional columns are required to verify.
- 2: Cracks on façade walls.
- 3: Implement floor load management program.
- 4: Water ponding at roof.
- 5: No as built drawings were available for the single storey structures

Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	Foundation system of additional columns are required to verify	Building Engineer is required to investigate the foundation system of the additional columns. Also load path of the additional columns are required to verify.	6-weeks
2	Foundation system of additional columns are required to verify	Update the drawings considering additional columns.	6-weeks
3	Cracks on façade walls	Building engineer is required to investigate the reason of cracks on façade walls.	6-weeks
4	Cracks on façade walls	Carry out suitable repair works as per investigation report.	6-months
5	Implement floor load management program	Factory is required to implement load management program as per its floor loading capacity.	6-weeks
6	Implement floor load management program	Follow the load plans for all floors of the buildings and make sure that the workers understand the loading requirements.	6-months
7	Water ponding at roof	Roof slab drainage system should be investigated and improved	6-months
8	No as built drawings were available for the single storey structures	Produce as built drawings for single storey structures	6-weeks