



MAS Intimates Bangladesh (Pvt.) Ltd.(Unit-03)

Plot 12-14, Sector 01, Karnaphuli EPZ, North Patenga, Chittagong

Date: 19 June 2017

22.270211, 91.789972





Observations



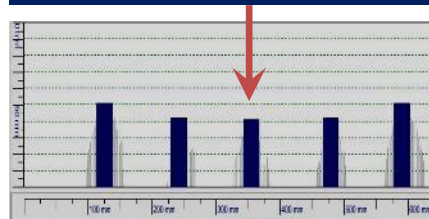
Discrepancies in as-built drawings



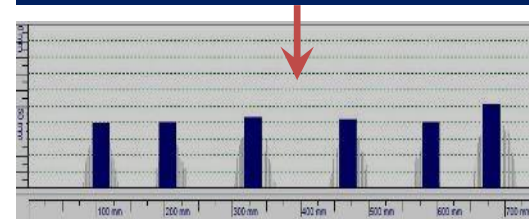
Column	Size (Below +1.5m)	Size (Above +15.25m)	Up to +19.325m	Upto +23.05m
C1	650x650	600x600	 12Ø20+8Ø16 Ø10@4"/6"c/c	 20Ø16 Ø10@4"/6"c/c
C2	850x850	700x700	 10Ø22+14Ø20 Ø10@4"/6"c/c	 24Ø20 Ø10@4"/6"c/c



C-1: Edge Column



C-2: Interior Column



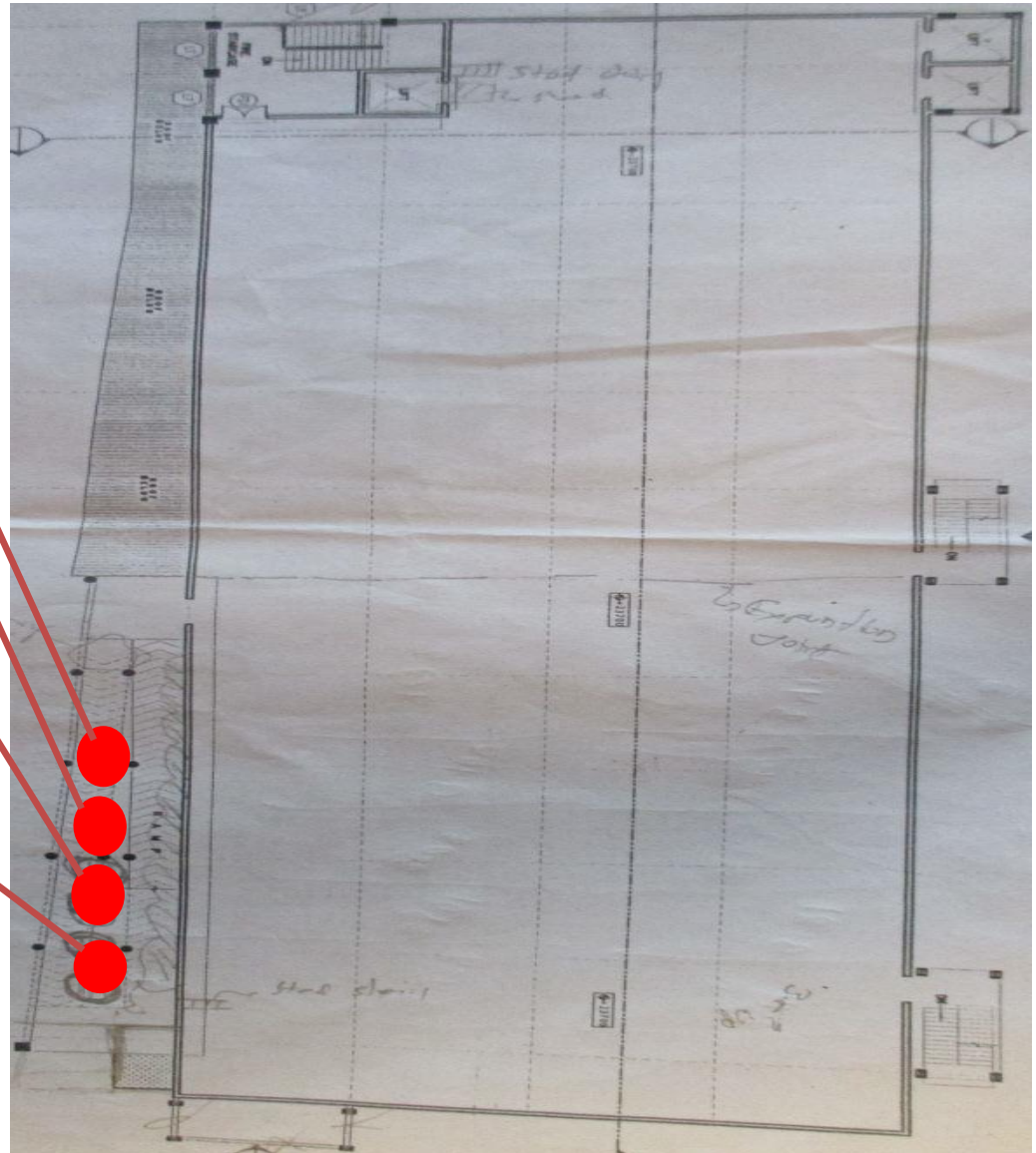
Number of re-bar in C-1 & C-2 columns have been found less than the number mentioned in column schedule above 2nd floor.

C4	Ø550	Ø500	 20Ø16 Ø10@4"/6"c/c	 20Ø16 Ø10@4"/6"c/c
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Number of re-bar in circular column has also been found less than the number mentioned in column schedule above 2nd floor.

Mismatch found in column schedule & scan report

Observations : Discrepancies in as-built drawings



4 Number plastic water tanks on the roof top of Ramp of capacity 5000L which are not mentioned on roof top plan.

Observation: Discrepancies in as-built drawings



Undocumented steel stair on the north side of the building



No as built document was found for the existing steel stair in the north side of the building. Factory is required to investigate the adequacy of the steel stair.

Observation: Undocumented steel stair on the north side of the building



Problems Observed

- 1: Discrepancies in as-built drawings.**
- 2: Undocumented steel stair on the north side of the building.**
- 3: Implement floor load management program.**



Priority Actions



Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	Discrepancies in as-built drawings	Factory engineer is to check, collect information and produce accurate and complete as-built drawings.	6-weeks
2	Undocumented steel stair on the north side of the building	Update architectural drawing as per as built condition.	6-weeks
3	Undocumented steel stair on the north side of the building	Factory engineer is to check the adequacy of the steel stair.	6-weeks
4	Implement floor load management program	Factory is required to implement load management program as per its floor loading capacity.	6-weeks
5	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