



Kimberly Design(New)

214/3, Technopara, Joydebpur, Gazipur.

(24.003746 N, 90.386309 E)

7th June 2017



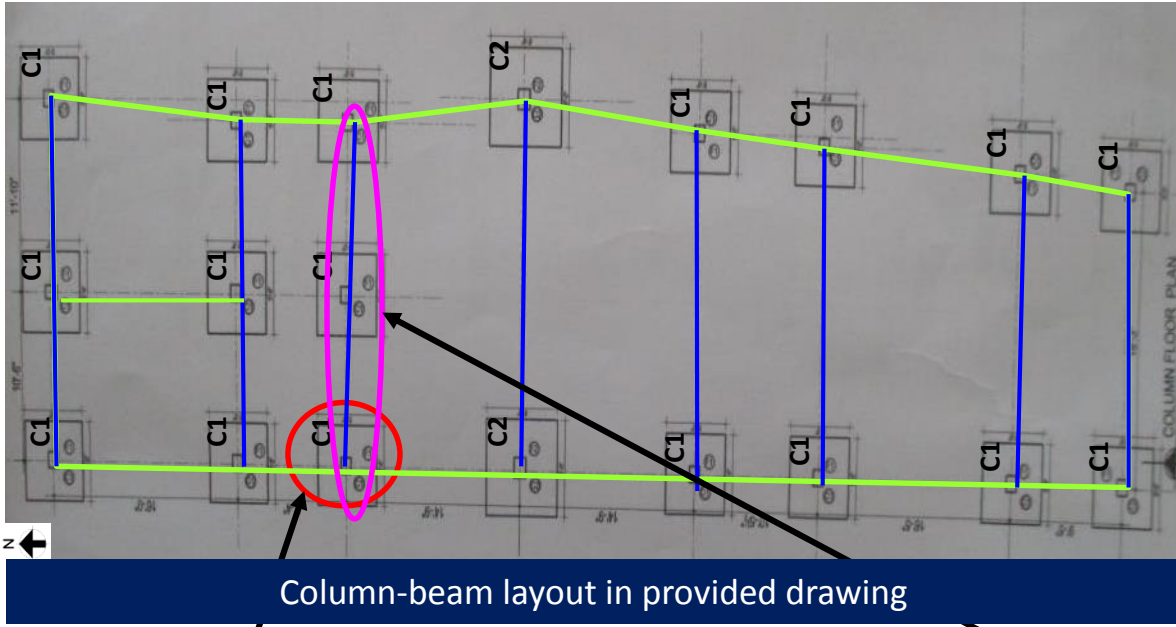


Observations



Discrepancies between drawings and site observation

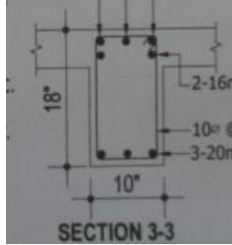
3 **Observations: Child Care & Training Center**



Column-beam layout in provided drawing

COLUMN TYPE	COLUMN SIZE BELOW GB	COLUMN SIZE ABOVE GB	MAIN REINFORCEMENT	
			UP TO GROUND FLOOR	1ST FLOOR
C1	13"X15"	10"X12"	 6-16mm \varnothing	 6-16mm \varnothing

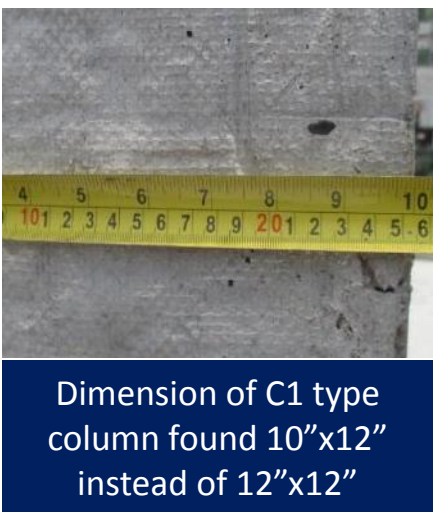
Column schedule in provided drawing



Stair case beam dimension in provided drawing



C1 type column



Dimension of C1 type column found 10"x12" instead of 12"x12"



Depth of stair case beam was found 1 inch less then provided drawing



Corrosion observed on the exposed reinforcement of roof



Corrosion was observed at exposed rebar on roof. Building Engineer is required to investigate the extent of corrosion and suggest proper remedial action accordingly.



Missing information in provided drawing



No as built structural drawing was provided during inspection. Factory is required to produce as built drawing for the building.

Observations: Wastage Room



Priority Actions



Problems Observed:

Child Care & Training Center

Item 1: Discrepancies between drawings and On-site observation

Item 2: Corrosion observed on the exposed reinforcement of roof

Wastage Room

Item 3: Missing information in provided drawing



Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	(Child Care & Training Center) Discrepancies between drawings and On-site observation	Building engineer to survey the whole building and produce as-built documentation reflecting the as constructed condition.	6-weeks
2	(Child Care & Training Center) Corrosion observed on the exposed reinforcement of roof	Building Engineer is required to investigate the extent of corrosion and suggest necessary repairing action.	6-weeks
3	(Child Care & Training Center) Corrosion observed on the exposed reinforcement of roof	Implement repairing works as per engineer's advice.	6-months
4	(Wastage Room) Missing information in provided drawing	Building engineer to survey the whole building and produce as-built documentation reflecting the as constructed condition.	6-weeks