Cute Dress Industry Limited

Bathuli, Shaha Belissor, Dhamrai,Dhaka

(23.915682N, 90.091020E)

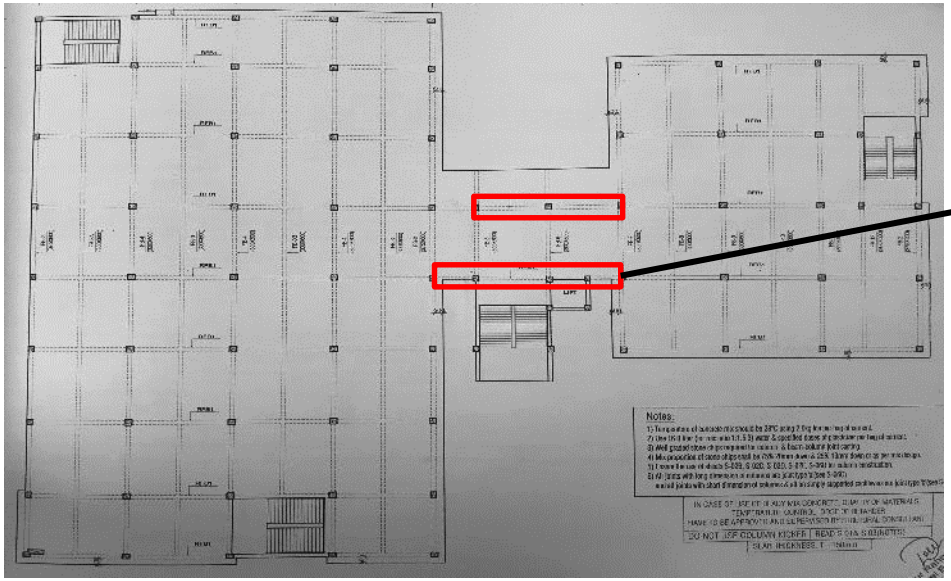
31st October 2018

ACCORD
on Fire and Building Safety in Bangladesh

Observations

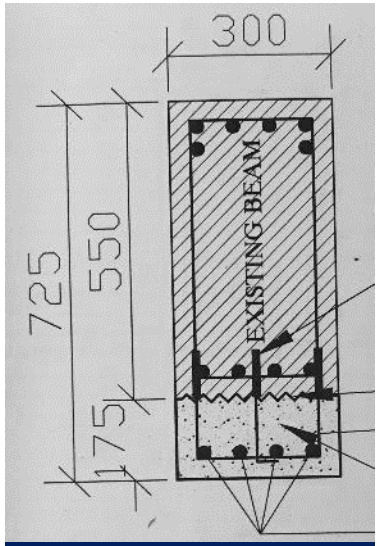
Design Report required to be reviewed by Accord

Observation: Production building

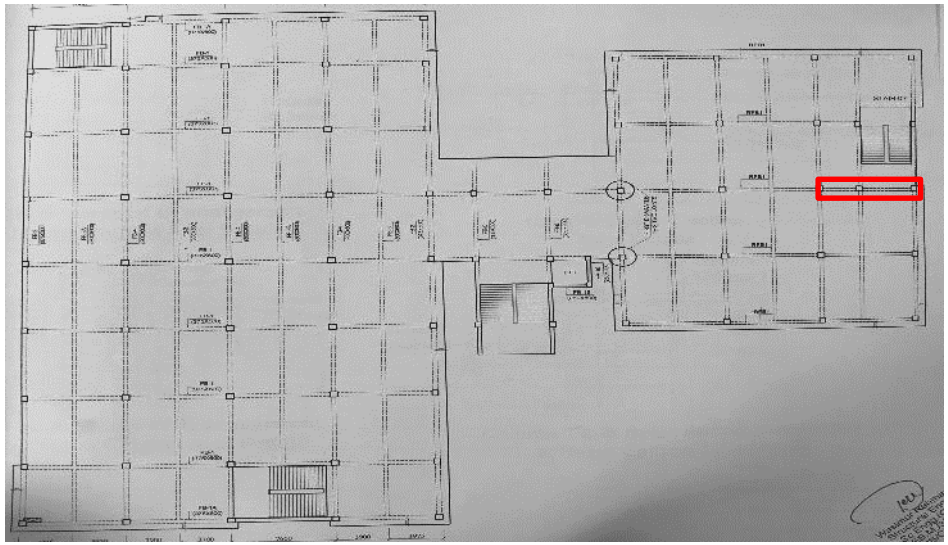


Retrofitted beam layout of 1st floor

1st floor beam which was suppose to be retrofitted



Retrofitted beam schedule



Retrofitted beam layout of 2nd floor

According to the design report, some beams were required to retrofitted. But onsite, the retrofitted beams layout did not match with drawing. Factory is required to revise the design report as per on site condition.

Observation: Production building-1

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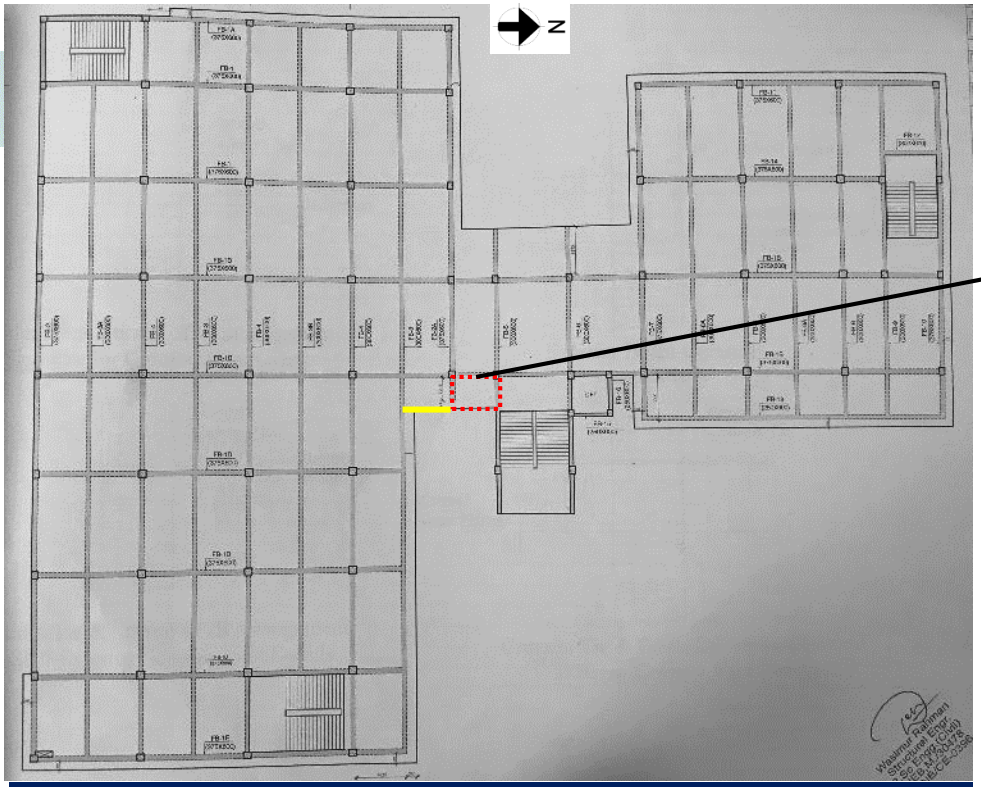
Discrepancies between drawings and on-site observation

Observation: Production Building

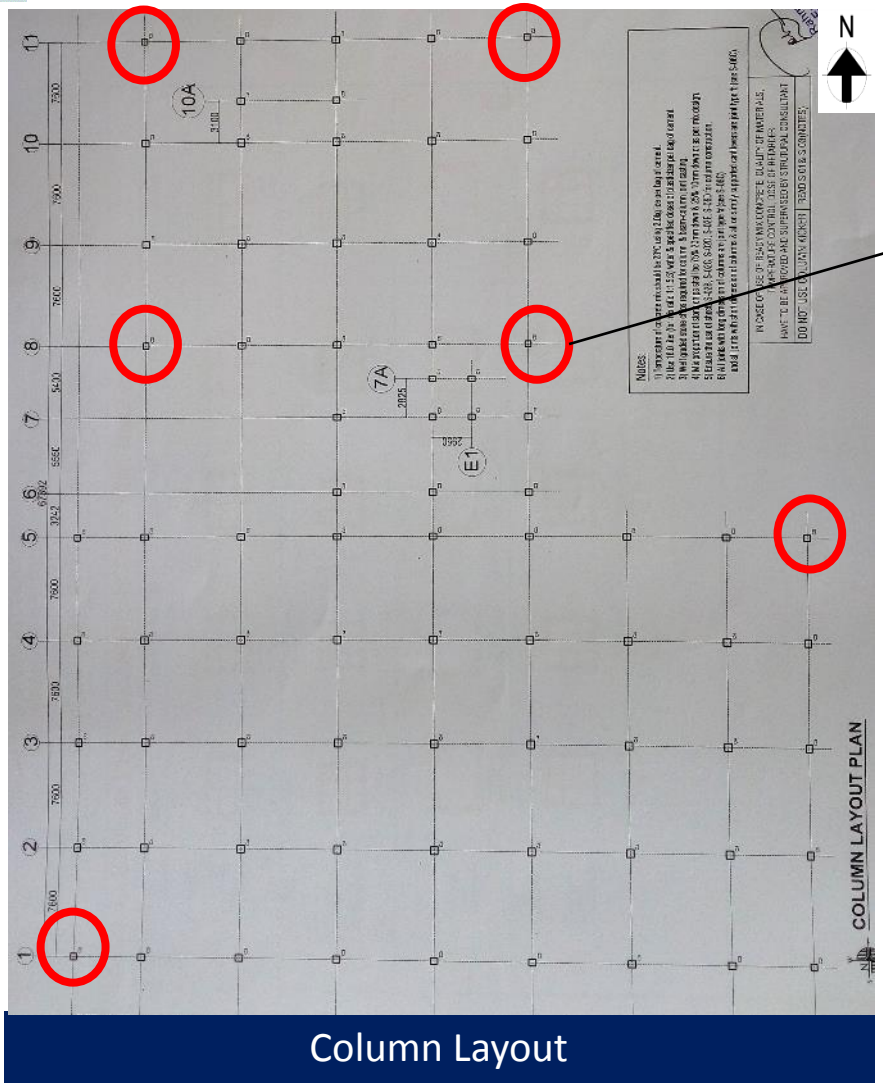


Roof beam layout

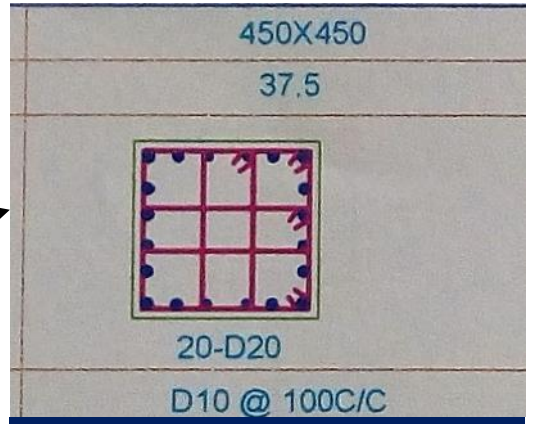
Roof slab

The red marked zone on floor plan, the slab was not present on site. Also, one new beam was found which was marked as yellow

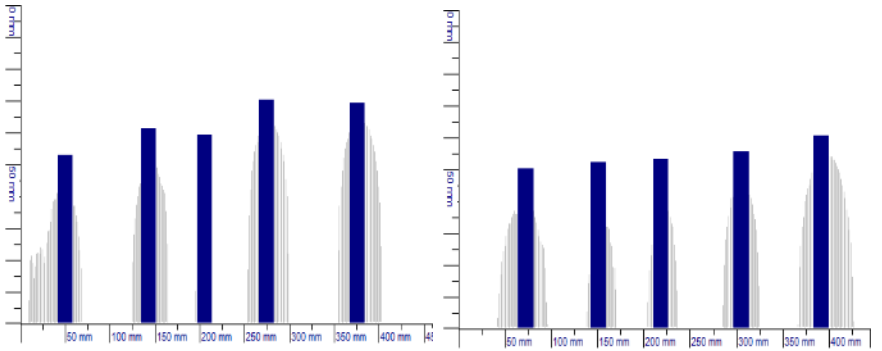
Observation: Production Building



Column Layout



Column schedule of C-2 column



16 nos. rebars (5X5) were found in C-2 column instead of 20 nos. rebars

Observation: Production Building

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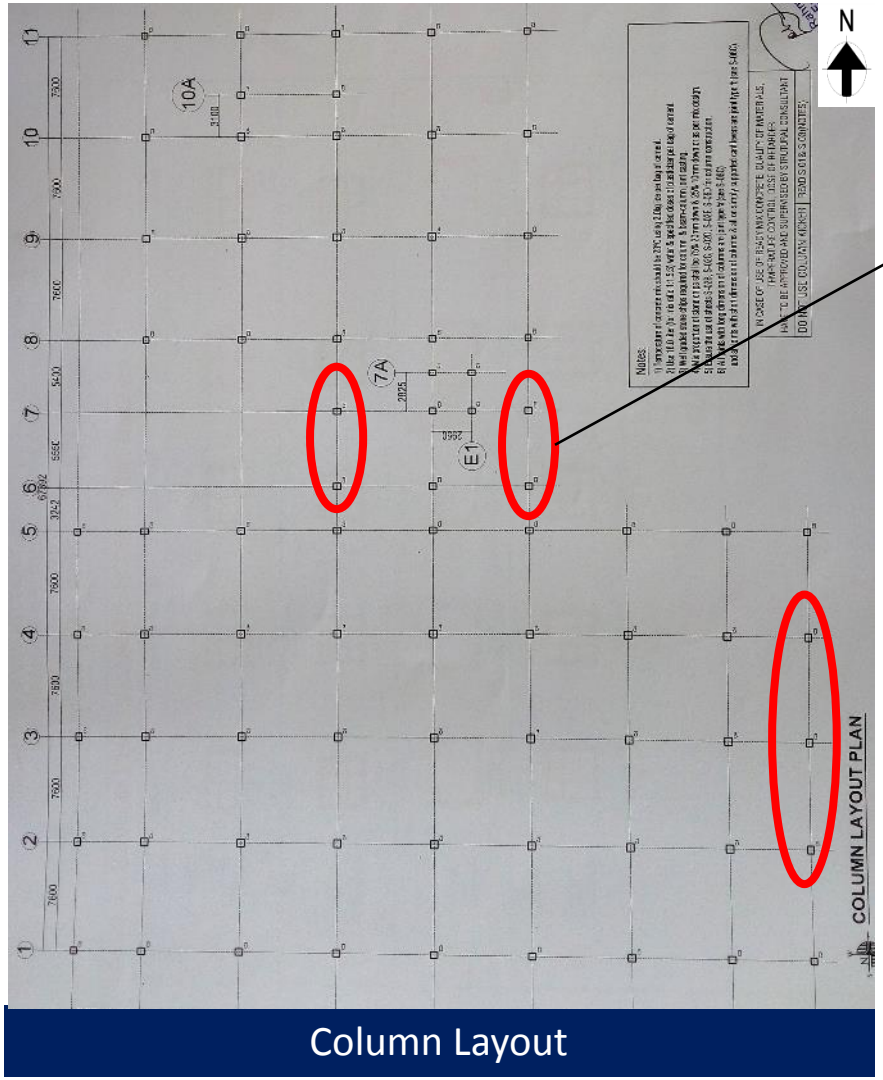
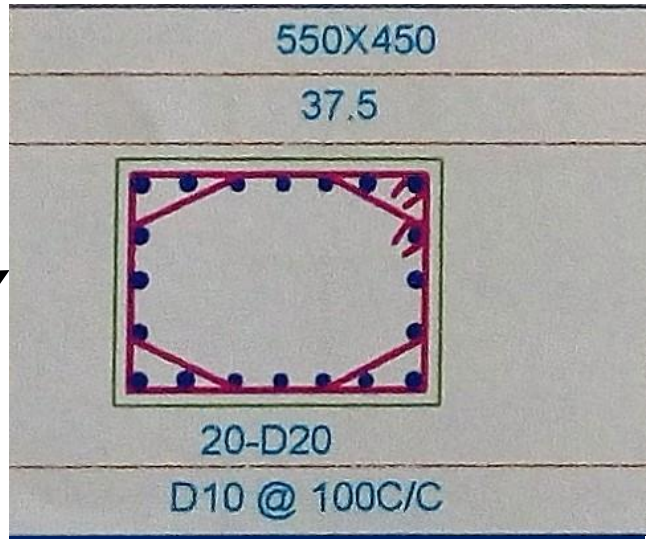
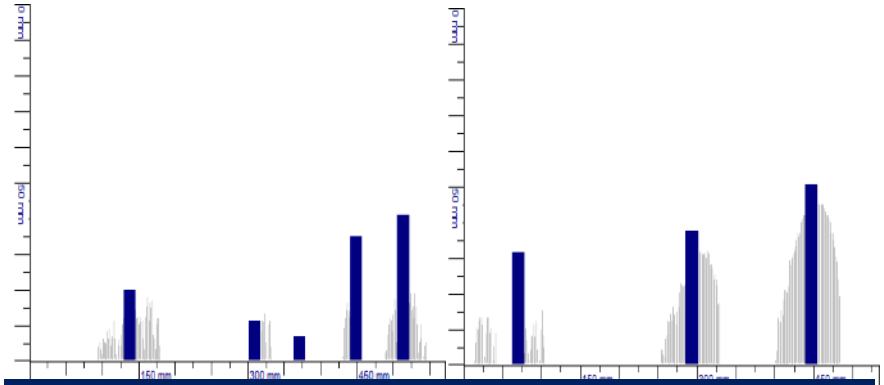


Column Layout



Column schedule of C-3 column



12 nos. rebars (5X3) were found in marked C-3 columns instead of 20 nos. rebars

Observation: Production Building

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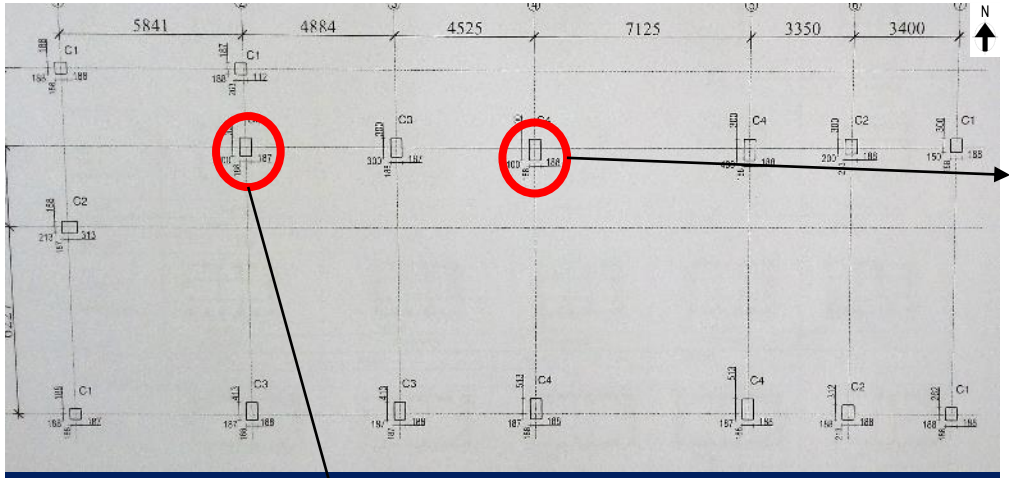
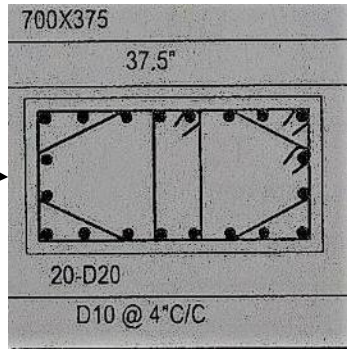
Discrepancies between drawings and on-site observation

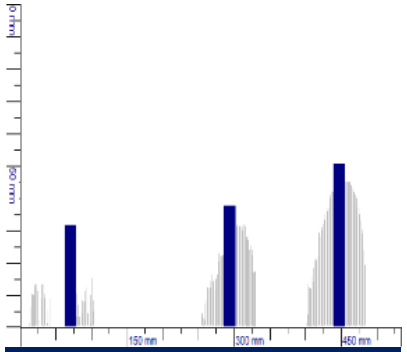
Observation: Utility Building



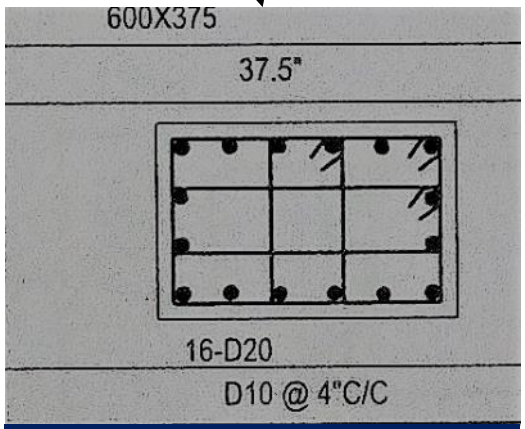
Column Layout



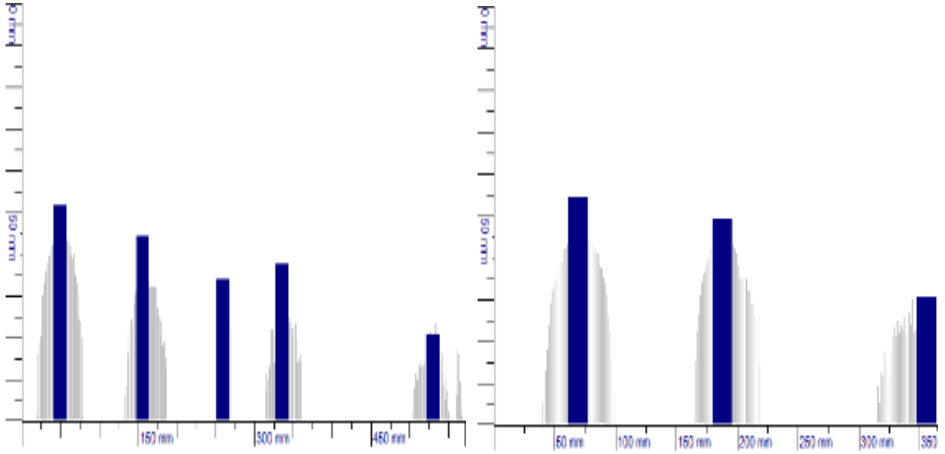
Column schedule of C-4 column



3 rebars were found in short direction of C4 columns instead of 4 rebars

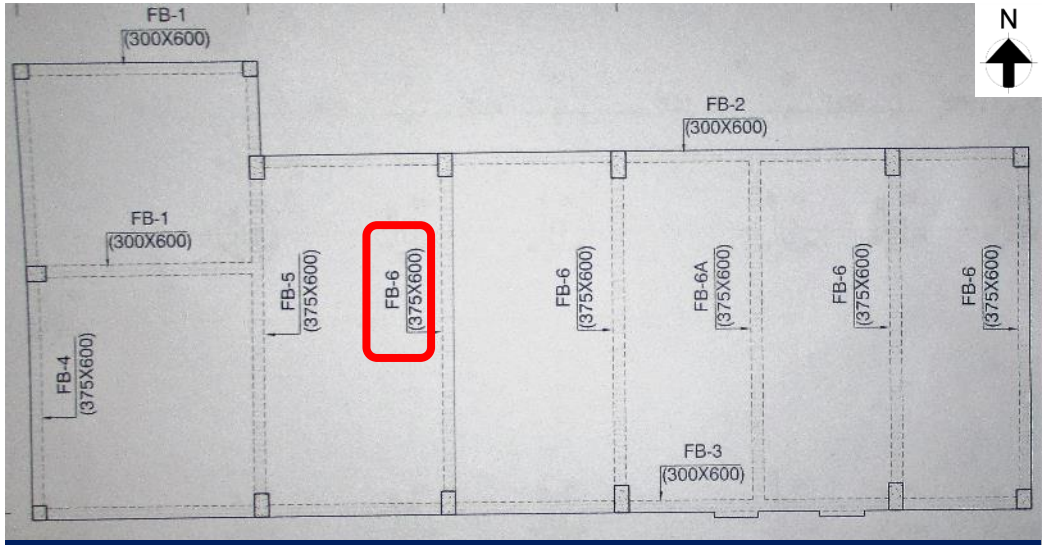


Column schedule of C-3 column

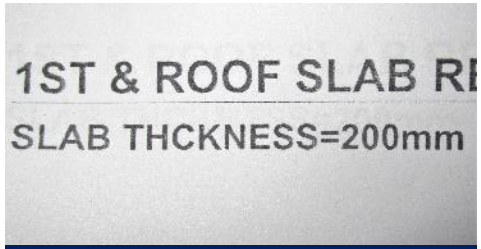


12 nos. Rebars (5x3) were found in C-3 column instead of 16 nos. rebars

Observation: Utility Building



Column Layout



Slab thickness was mentioned as 200 mm in as-built drawing

1st floor beam

Down stand depth of beam was measured 475 mm. If flat slab depth was considered as 200 mm as per as-built drawing then total depth of beam will be 675 mm instead of 600mm which was shown in as-built drawing. But if beam was 600mm then the slab thickness is 125mm. In this situation, the depth of slab is required to be ensured.

Factory is required to produce accurate as-built drawings reflecting actual on site condition.

Observation: Utility Building

Problems Observed

Production Building

Item 1: Design Report required to be reviewed by Accord

Item 2: Discrepancies between drawings and on-site observation

Utility Building

Item 3: Discrepancies between drawings and on-site observation

Priority Actions

Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	(Production Building) Design Report required to be reviewed by Accord	Factory is required to submit design report for review.	**6-weeks**
2	(Production Building) Design Report required to be reviewed by Accord	Produce and actively manage a loading plan for all floor plates within the factory giving consideration to floor capacity and column capacity.	**6-weeks**
3	(Production Building) Design Report required to be reviewed by Accord	Complete remedial works coming from detail engineering assessment after reviewing by Accord.	**6-months**
4	(Production Building) Design Report required to be reviewed by Accord	Continue to implement load plan.	**6-months**
5	(Production Building) Discrepancies between drawings and on-site observation	Factory engineer to survey the building and produce as-built documentation reflecting the as constructed condition.	**6-weeks**
6	(Utility Building) Discrepancies between drawings and on-site observation	Factory engineer to survey the building and produce as-built documentation reflecting the as constructed condition.	**6-weeks**
7	(Utility Building) Discrepancies between drawings and on-site observation	Produce and actively manage a loading plan for all floor plates within the factory giving consideration to floor capacity and column capacity.	**6-weeks**
8	(Utility Building) Discrepancies between drawings and on-site observation	Continue to implement load plan.	**6-months**