

MG Niche Flair Limited

340, Dighiborab, Jatramura, Rupgonj, Narayangonj
(23.720084,90.517635)

02 May, 2016

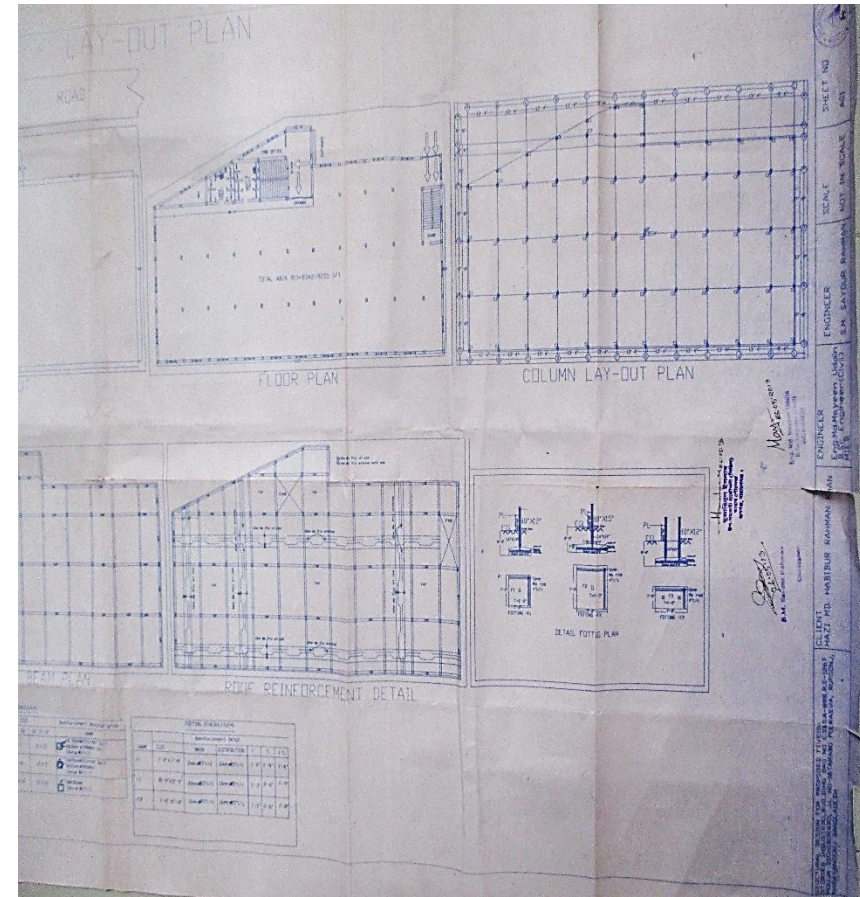
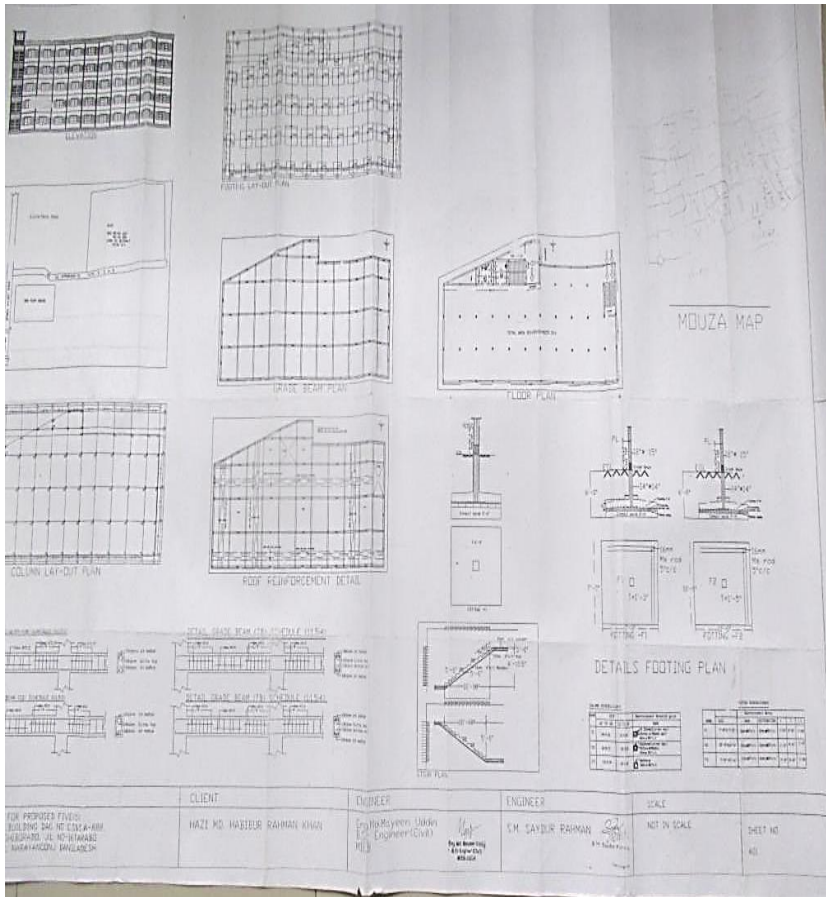




Observations



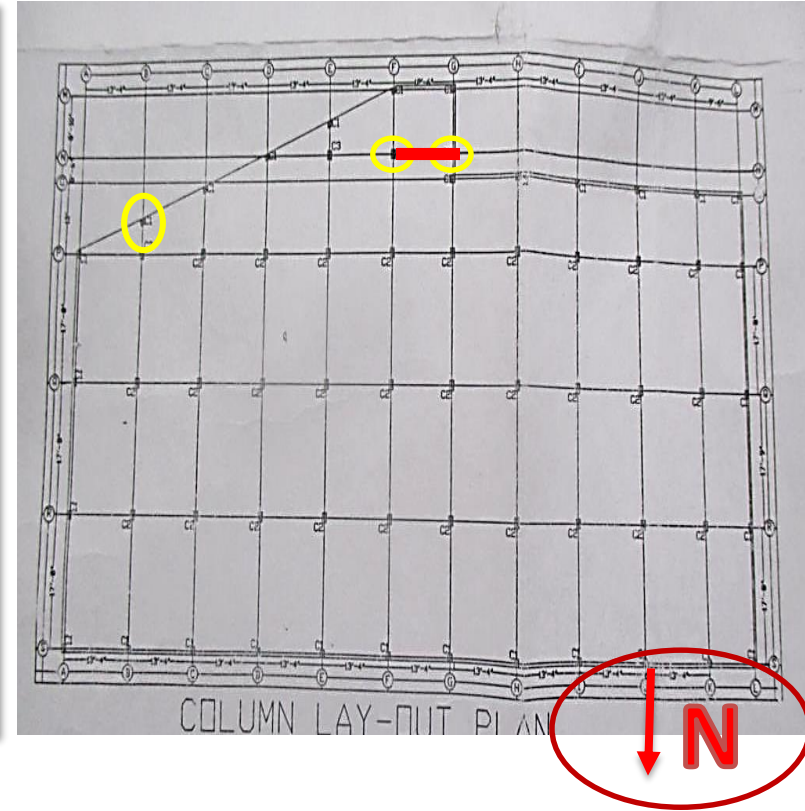
Improper documentation



Factory presented a set of permit drawing from local authority and another drawing signed by Eng. Md. Mayeen Uddin . But those two drawings were not matched with each other as well as with present site condition. A full set of as-built drawing to be produced.



Mismatch of column & beam with provided drawing



Columns(marked in yellow) and beam missing(marked in red) as per provided drawing

Mismatch of column & beam with drawing



Capacity check of flat plate for further extension



Presently 1st floor slab is flat slab with unknown capacity. 3@3000 litre plastic water tanks found on roof. Also factory informed that they have plan for further extension over existing condition. Therefore capacity of slab has to be determined or checked before further extension of the building.



Problems Observed

Item 1: Improper documentation

Item 2: Mismatch of column & beam with provided drawing

Item 3: Capacity check of flat plate for further extension

| Item No. | Observation | Recommended Action Plan | Recommended Timeline |
|----------|--|---|----------------------|
| 1 | Improper documentation | Building engineer to check, collect information and produce accurate and complete as-built documentation. | 6-months |
| 2 | Mismatch of column & beam with provided drawing | The Building Engineer shall provide calculations showing the structural adequacy of members for missing beam and column | 6-weeks |
| 3 | Mismatch of column & beam with provided drawing | Factory Engineer to survey the building and prepare as-built drawing | 6-months |
| 4 | Mismatch of column & beam with provided drawing | Produce loading plans for all floorplates within structure | 6-months |
| 5 | Mismatch of column & beam with provided drawing | Continue to implement load plan | 6-months |
| 6 | Capacity check of flat plate for further extension | For further extension over present condition, the Building Engineer shall provide calculations showing the adequacy of all structural members taking into account any additions to the existing structure, the loading plans and as built structure, including in-situ concrete strength testing. | 6-months |