

Orient Allure Lingerie Ltd. Tiffiny's Wear Ltd. Saville Row Ltd. LZ Textiles Ltd.

Dewallia Bari, Konabari, Gazipur, Dhaka
(24.01162N, 90.31014E)

4 March 2014



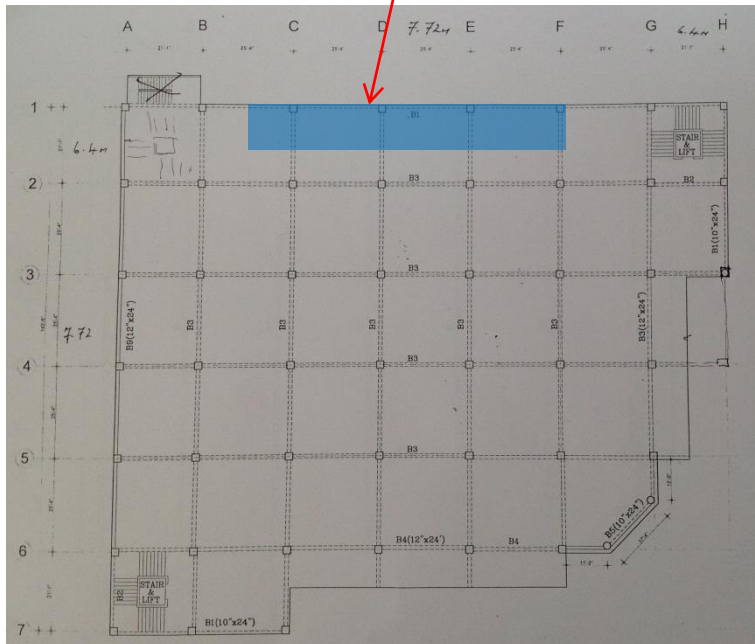
Observations

**Design check required for floor build-up loading
in wash and toilet areas to confirm floor slab load
capacity**

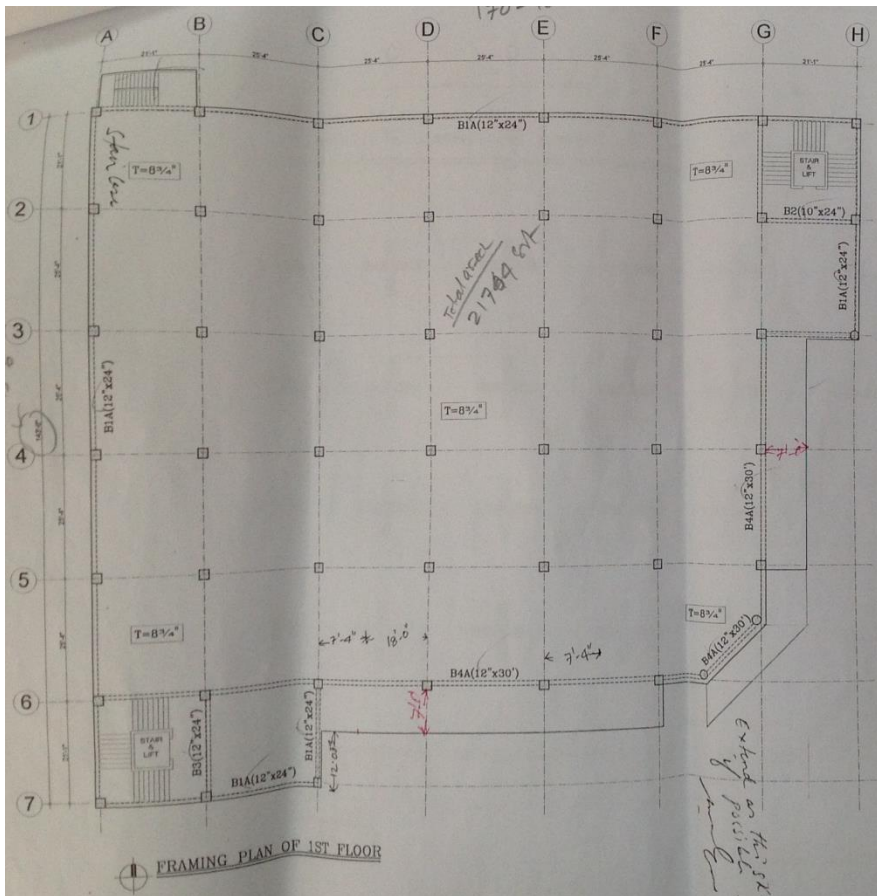


500mm high floor build-up in toilet area supported by concrete slab.

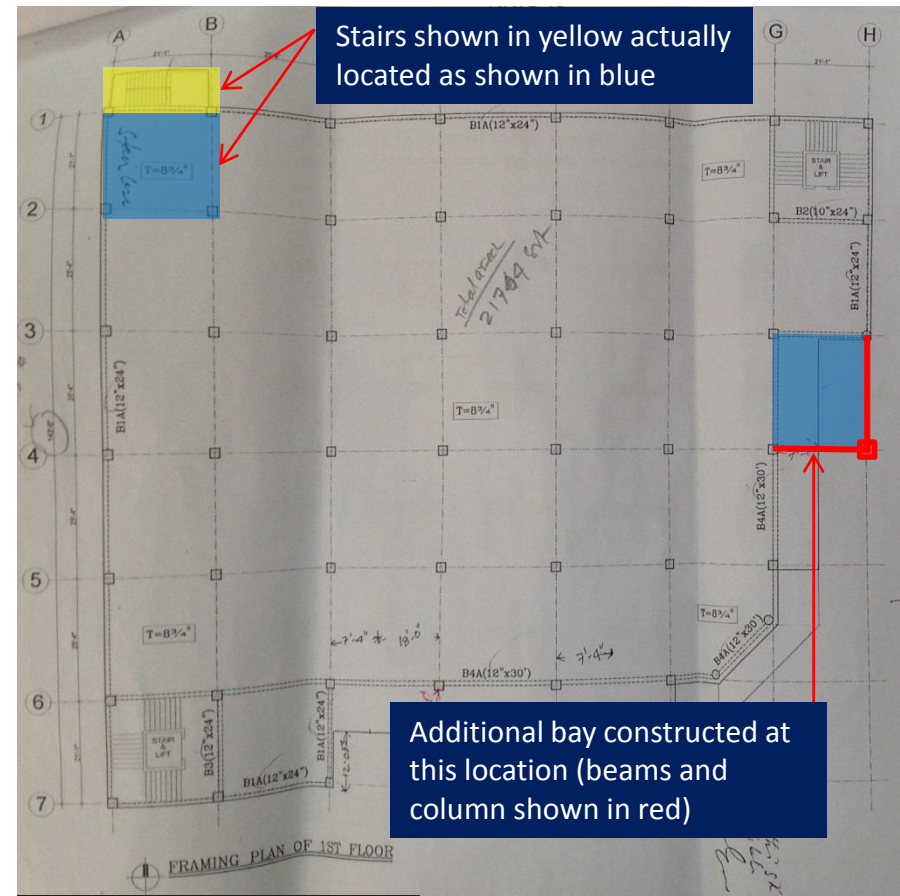
Building Engineer to check that the slab has been adequately designed to carry floor build-up loads



Minor inconsistencies between structural drawings and the as-constructed structure



Floor plan on structural engineer's drawing

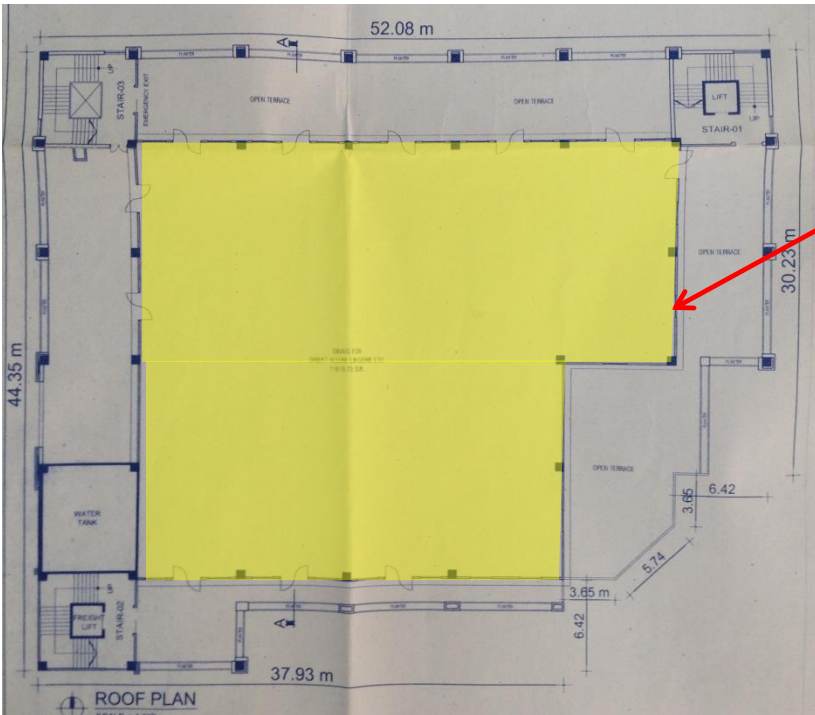
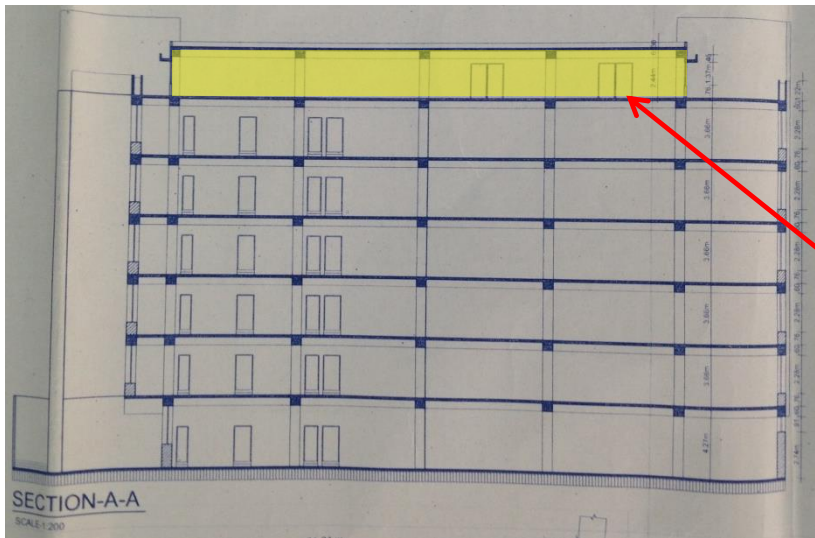


As-built floor plan

Discrepancies between structural engineers' drawings and as-built structure.

Structural Drawings

Any proposed additions to the existing building structure, including the proposed roof structure, should be reviewed by the Building Engineer.



**Additional roof structure
at location shown should
be reviewed by the
Building Engineer**

Priority Actions

Problems Observed

ITEM 1: Design check required for floor build-up loading in wash and toilet areas to confirm floor slab load capacity.

ITEM 2: Minor inconsistencies between structural drawings and the as-constructed structure.

ITEM 3: The building has permit approval for an additional storey. Any proposed additions to the existing building structure, including the proposed roof structure, should be reviewed by the Building Engineer.

Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	Design check required for floor build-up loading in wash and toilet areas to confirm floor slab load capacity	Extent of build-up loading within toilet and wash areas to be surveyed and capacity of floor slab to be assessed to confirm that the floor slab is designed to carry these loads	6-weeks
2	Design check required for floor build-up loading in wash and toilet areas to confirm floor slab load capacity	Produce and actively manage a loading plan for all floor plates within the factory giving consideration to floor capacity including punching shear in flat slab and column capacity	6-weeks
3	Design check required for floor build-up loading in wash and toilet areas to confirm floor slab load capacity	Continue to implement load plan	6-months
4	Minor inconsistencies between structural drawings and the as-constructed structure	Building engineer to check, collect information and produce accurate and fully complete as-built documentation	6-months
5	Any proposed additions to the existing building structure, including the proposed roof structure, should be reviewed by the Building Engineer	If any additions to the building structure are proposed, the Building Engineer shall provide calculations showing the structural adequacy of all columns taking into account any additions to the existing structure, the loading plans and as built structure, including insitu concrete strength testing.	6-months