

WELDONE APPARELS LTD.

Baraidrhalae, Sreepur, Gazipur

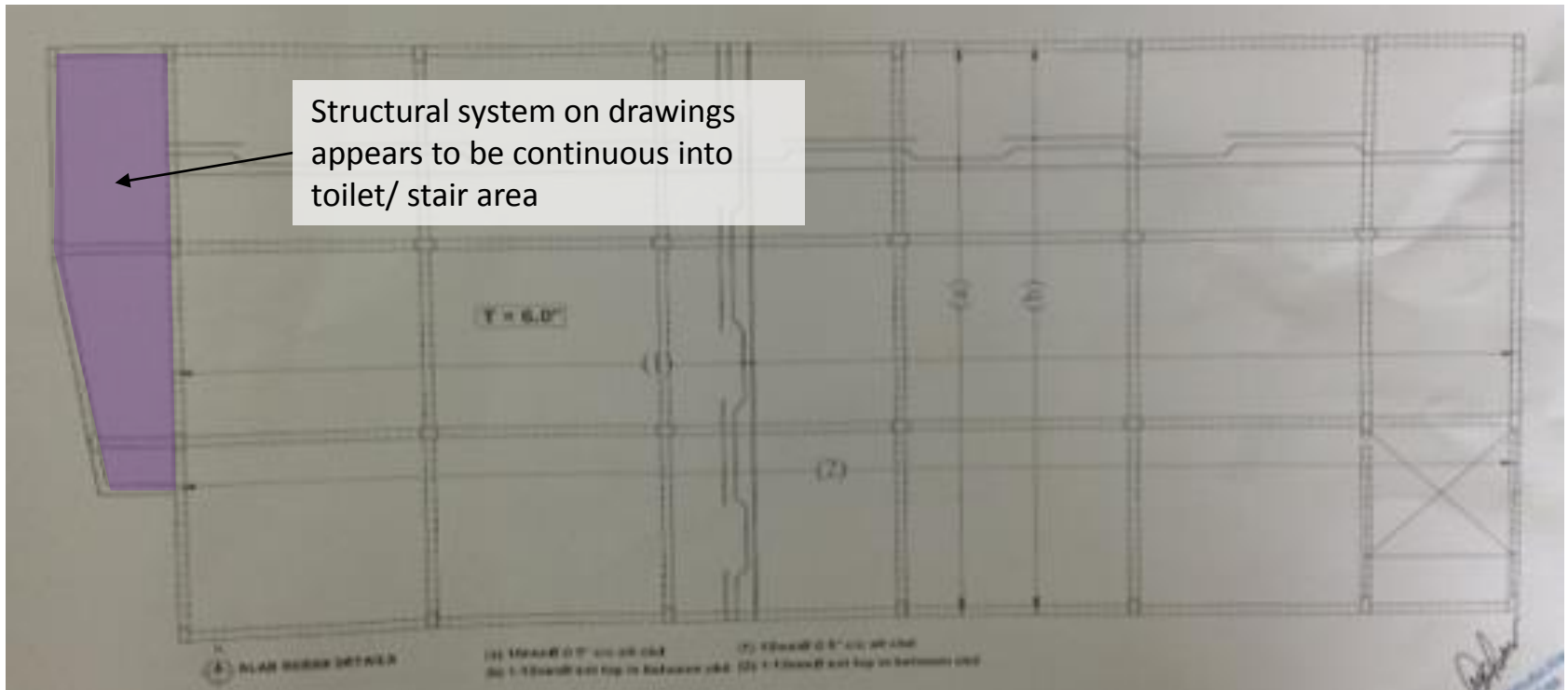
(24.188372N, 90.416479E)



Observations

**No clear connection method to tie toilet/
stairs area to main structure**

Observation



No clear connection method to tie toilet/ stairs area to main structure

Observation



No continuous rebar to provide tie into future toilet floor slab or into beams to support stairs

No clear connection method to tie toilet/ stairs area to main structure

Observation

Standing Water on 1st Floor Slab

Observation

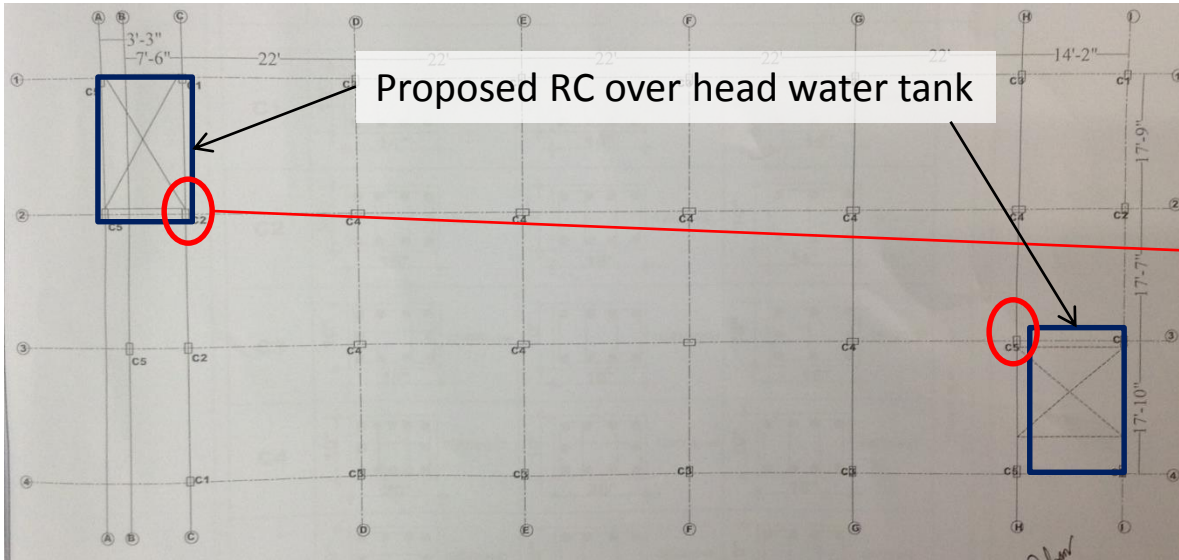


Standing water observed on 1st floor slab

Observation

Proposed 4-storey construction with RC water tank will cause high column stresses

Observation



Proposed 4-storey construction with RC water tank will cause high column stresses

Observation

Damp on Ground floor walls

Observation



Damp observed on ground floor at East end of building

Observation

The joint between Factory Building & Dining Shed has been plastered over

Observation



The joint between factory building and existing shed has been plastered over

Observation



Plaster over joints likely to crack

The joint between factory building and existing shed has been plastered over

Observation

Priority Actions

Problems Observed

ITEM 1: No clear connection method to tying toilet/ stairs area with main building

ITEM 2: Standing water on 1st floor slab

ITEM 3: Proposed 4-storey construction with RC water tank will cause high column stresses

ITEM 4: Damp on ground floor walls

ITEM 5: The joint between Factory Building & Dining Shed has been plastered over

Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	No clear connection method to tie toilet/ stairs area to main structure	Building Engineer to review structural design of toilet area.	6-weeks
2	No clear connection method to tie toilet/ stairs area to main structure	Carry out remedial work to slab edge as advised by Engineer in advance of construction of stairs/toilet area.	6-weeks
3	Standing water on 1st floor slab	Standing water to be removed from slab.	6-weeks
4	Proposed 4-storey construction with RC water tank will cause high column stresses	Building Engineer to review design, loads and columns stresses in area identified above.	6-months
5	Proposed 4-storey construction with RC water tank will cause high column stresses	Verify insitu concrete strengths either by 100mm diameter cores or existing cylinder strength data for columns under water tanks	6-months
6	Proposed 4-storey construction with RC water tank will cause high column stresses	Prepare loading plans based on column capacity and floor capacity.	6-months

Item No.	Observation	Recommended Action Plan	Recommended Timeline
7	Damp on ground floor walls	Building engineer to investigate cause of damp and carry out any necessary repairs as advised by Engineer.	6-months
8	Damp on ground floor walls	Monitor for further water ingress.	6-months
9	Plaster over Joint between Factory Building & Dining Shed	Plaster to be removed.	6-months
10	Plaster over Joint between Factory Building & Dining Shed	Movement joint to be constructed between factory building and dining shed	6-months