



SQ Celsius Limited (Unit 2)

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(24.2849521N, 90.3946713E)
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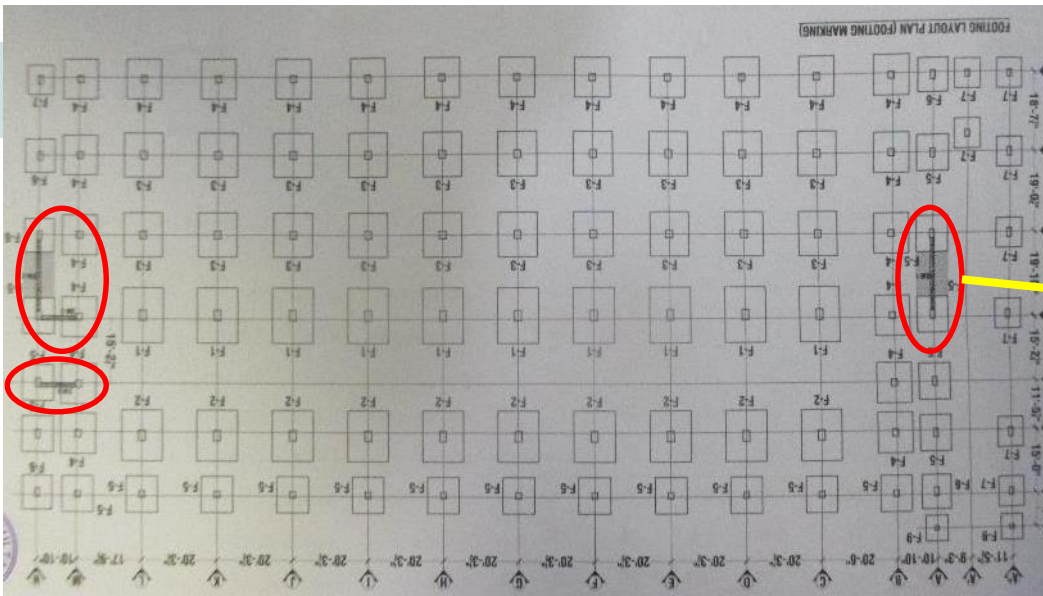


Observations



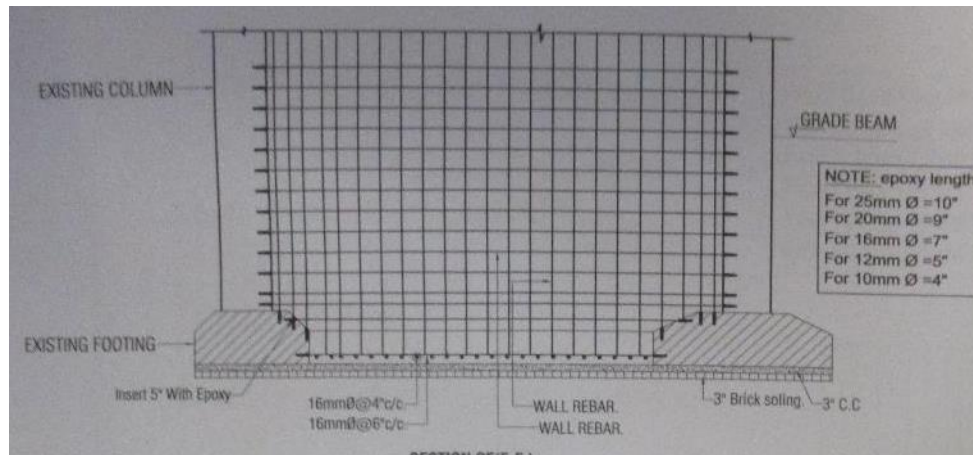
Design report is required to be reviewed

Observation



New shear wall construction layout

New shear wall is being constructed by top to bottom method



Rebar connection detail of new shear wall with existing columns

Three new shear walls were proposed in the structure drawing for improving the lateral stability of the building. Among them, one shear wall is being constructed by top to bottom method. The design report is required to evaluate by ACCORD for assessing the advisability of the shear walls.

Observation



Implement floor load management program

Observation



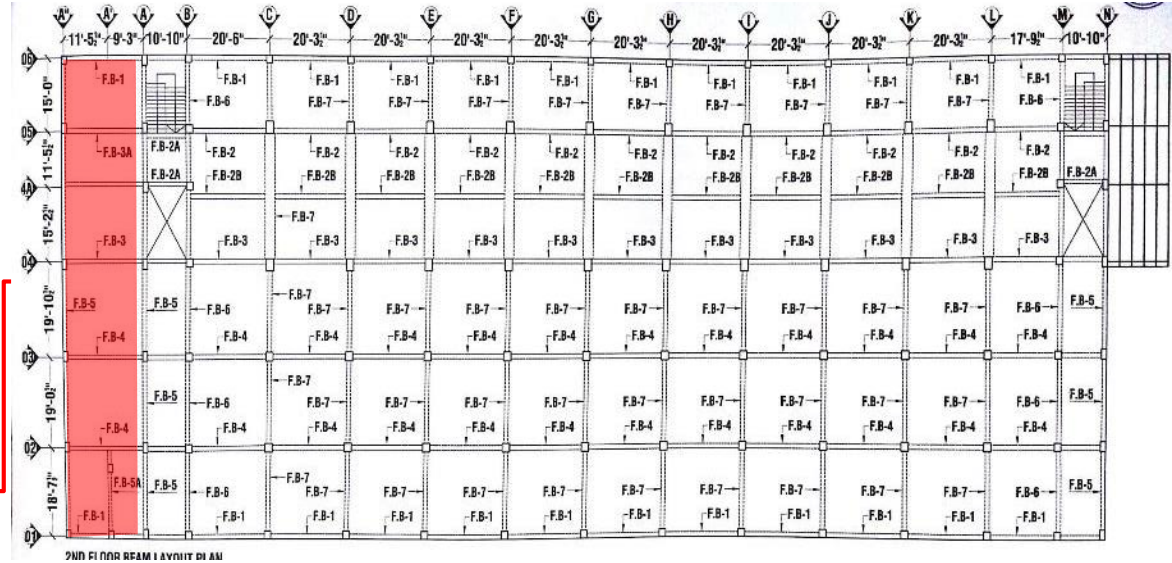
Load plan with load marking was visible on store area on 1st and 2nd floor. Factory is required to implement load management program as per its floor loading capacity. The load plans for all floors of the buildings must be maintained and the workers must understand the loading requirements.

Observation



Water ponding and lack of drainage system

Observation



Water ponding was observed on second floor open space which indicates improper slope and poor drainage system. Factory engineer is required to provide water proofing material with appropriate sloping and improve drainage system.

Observation



Falling hazard

Observation



No edge protection was observed against falling hazard.
Necessary protection to be provided to prevent falling hazard.

Observation:



Problems Observed

Central Warehouse

Item 1: Design report is required to be reviewed

Item 2: Implement floor load management program

Item 3: Water ponding and lack of drainage system

Item 4: Falling hazard



Priority Actions



Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	Design report is required to be reviewed	Factory is required to submit design report for review.	6-weeks
2	Design report is required to be reviewed	Make structural alterations as advised by Engineer where necessary.	6-months
3	Implement floor load management program	Factory is required to implement load management program (signage, load restriction height marking) as per its floor load plan.	6-weeks
4	Implement floor load management program	Continue to implement load plan.	6-months
5	Water ponding and lack of drainage system	Factory is required to provide proper drainage system and other remedial measures to prevent water ponding.	6-weeks
6	Falling hazard	Secure the adjacent areas of hazards by taking appropriate safety measure.	6-weeks