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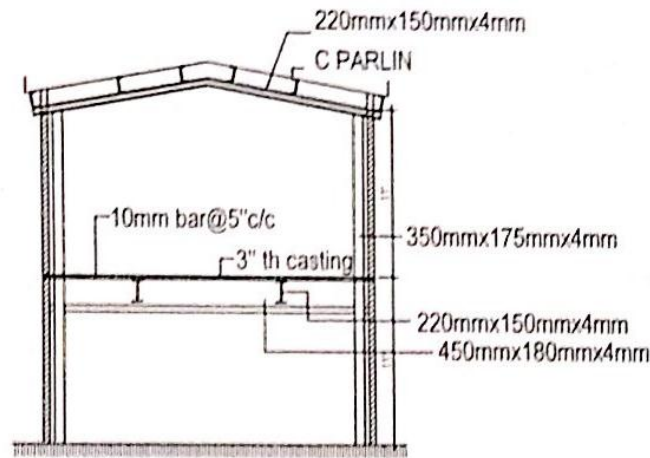
Identified Priority 1 Concerns

(None)

Identified Priority 2 Concerns

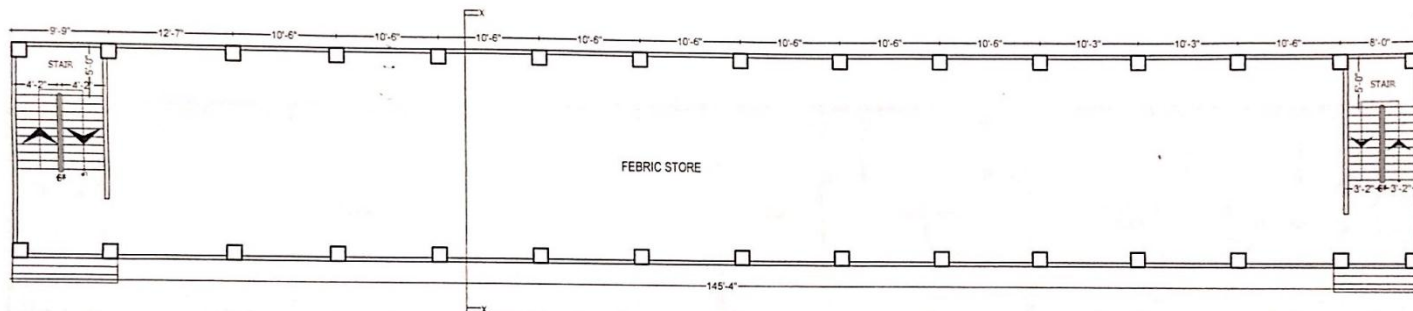
Discrepancy in 2-Storeyed Warehouse/Medical Clinic/Dining Area Drawings

Priority 2 Concern



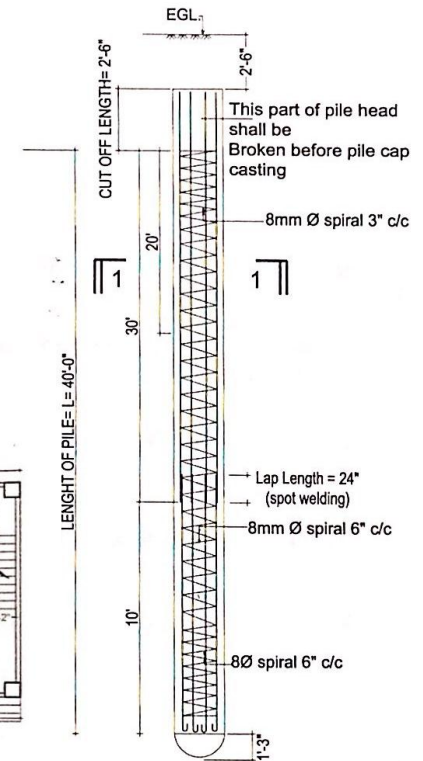
SECTION (X-X)

Scale=1:100



BASEMENT

Scale=1:100



LONG SECTION OF PILE

There is uncertainty as to whether the 2-storied Warehouse/Medical Clinic/Dining Hall building was intended to have a basement. Building sections show no basement and piles are shown starting 2'-6" below the existing grade level. However, there is a basement floor plan presented and there appears to be a beam and slab reinforcing plan for a suspended slab Ground Floor

Discrepancy in Drawings

Identified Priority 3 Concerns

(Slab Loadings not Actively Managed)

Priority 3 Concern



Building drawings display allowable floor loads. However, the allowable loadings do not appear to be under active monitoring and management. There was notably very few areas which exceeded the allowable live loads and storage for the most part seemed reasonable.

Allowable Floor Loads Locally Exceeded

Priority Actions

Problems Observed Summary

ITEM 1: (Priority 2) There appears to be discrepancy in the both the Architectural and Structural drawings as to whether the 2-storied Warehouse/Medical Clinic/Dining Hall building is intended to have a basement.

ITEM 2: (Priority 3) Although storage loads were for the most part very reasonable, there was no apparent management of allowable floor loadings and some localized areas of higher than desirable loading were observed.

Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	There appears to be discrepancy in the both the Architectural and Structural drawings as to whether the 2-storied Warehouse/Medical Clinic/Dining Hall building is intended to have a basement.	Design engineer to comment as to the acceptability of the as-built structure.	6-weeks
2	There appears to be discrepancy in the both the Architectural and Structural drawings as to whether the 2-storied Warehouse/Medical Clinic/Dining Hall building is intended to have a basement.	Implement any recommendations of the design engineer.	6-months
3	Although storage loads were for the most part very reasonable, there was no apparent management of allowable floor loadings and some localized areas of higher than desirable loading were observed.	Develop and implement a formal loading plan for all floor plates within the factory giving consideration to slab, beam and column capacities.	6-weeks
4	Although storage loads were for the most part very reasonable, there was no apparent management of allowable floor loadings and some localized areas of higher than desirable loading were observed.	Actively monitor slab loadings throughout the factory complex.	6-months