

Renaissance Barind Ltd (Extention)

Plot No# 61-68, 72-79 (2nd Phase), Baghail, Paksey, Ishwardi, Pabna.

(24.095706, 89.033156)

5 March 2026

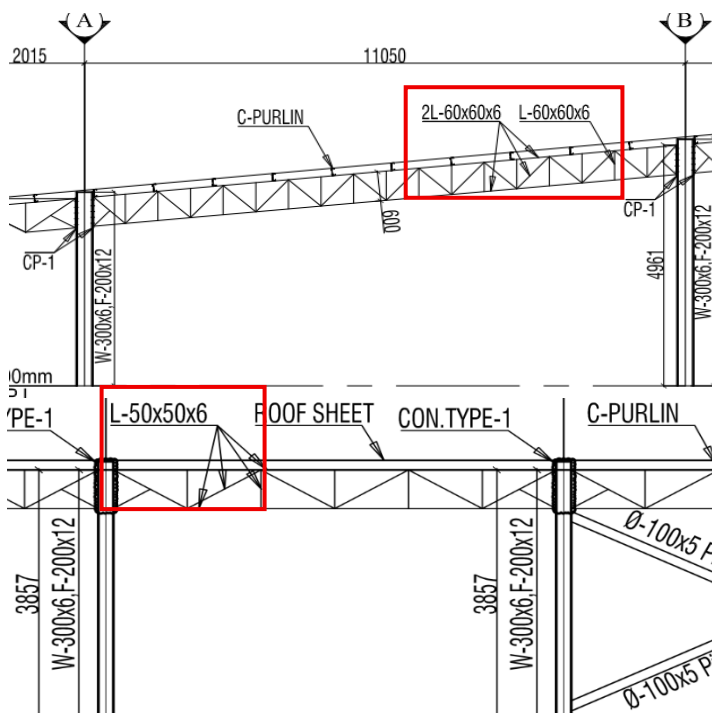


1. Building Information

- 1) Warehouse Shed: Single-storied steel shed.
- 2) Training Room 2: Single-storied RC structure.

2. Observation

Observation-01: Discrepancy in as-built drawing. [Warehouse Shed]



E-W Direction, Chords: 2L-60x60x6 and L-60x60x6
N-S Direction, All Chords: L-50x50x6

Truss chord sizes in the provided drawing



E-W Direction, All Chords: 2L-65x65x6
N-S Direction, All Chords: L-75x75x6

On-site condition

Description: During the inspection, mismatches were observed between the provided drawing and site condition for all truss chord size details.

The building engineer is required to update as-built drawing as per actual site condition.

Observation-02: Design report needs to be reviewed against lateral forces. [Warehouse Shed]



Description: A design report has been prepared for the single-storied shed. The prepared design report needs to be reviewed against lateral forces. Submit the design documents to the RSC for a detailed review.

Observation-03: Unbraced storage racks. [Warehouse Shed]



Description: During the inspection, some storage racks were found unbraced. The factory is required to brace/anchor all storage racks.

Observation-04: Loose cable bracing. [Warehouse Shed]



Description: During the inspection, some cable bracings were found loose. The factory is required to tighten all loose bracings.

Observation-05: Lack of design report. [Training Room-2]



Description: As per BNBC, every building or structure designed shall have its design documents prepared in accordance with the provision of Section 1.9.1. The design document shall include a design report, and a set of structural drawings, which shall be prepared in compliance with section 1.9.1.1 and section 1.9.1.2 as per BNBC.

At the time of inspection, design documents (design report and material test reports) were not available which are required to be prepared in compliance with section 1.9.1 (part-6, BNBC).

3. Action Plan

Item No	Observation	Action Plan	Timeline
1.	Discrepancy in as-built drawing. [Warehouse Shed]	The building engineer is required to update as-built drawings as per actual site condition.	within 6 weeks
2.	Design report needs to be reviewed against lateral forces. [Warehouse Shed]	The prepared design report needs to be reviewed against lateral forces. Submit the design report to the RSC for detailed review.	within 6 weeks
3.		Implement the recommendations of the design report.	within 6 months
4.	Unbraced storage racks. [Warehouse Shed]	The factory is required to brace/anchor all storage racks.	within 6 weeks
5.	Loose cable bracing. [Warehouse Shed]	The factory is required to tighten all loose bracings.	within 6 weeks
6.	Lack of design documents. [Training Room-2]	The building engineer is required to prepare design documents in compliance with BNBC 2020 and submit them to RSC for detailed review.	within 6 weeks
7.		Implement the recommendations of the design report.	within 6 months