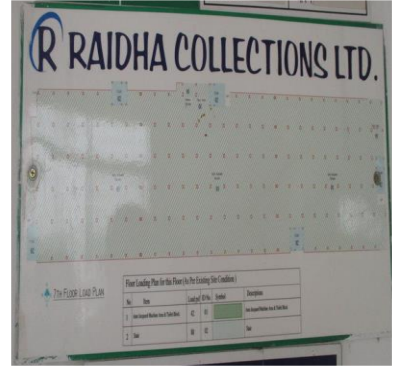



## Structural Safety Inspection

Factory Name	<b>Raidha Collection Ltd</b>	Accord ID	11304
Factory Address	Habirbari, Zamirdia, Valuka, Mymensingh , N/a , N/a		
Inspection Date	<b>25/06/2014</b>		
Date of Review Inspection	10-Apr-17		
Inspected by	Md. Ismail Hossain Siddiqui & U.S.M. Dilruba Mahmud		




Item No	Accord Observation	Accord Recommendation	Accord Timeline	Final Action Plan	Final Timeline( DD/MM /YYYY)	Comments after Physical Inspection	Progress Status	Pictorial Evidence
1	Cursory calculations indicate columns to be stressed in excess of normal design limits.	<ul style="list-style-type: none"> <li>• <b>Building Engineer</b> to review design, loads and column stresses in Building 1</li> </ul>	Within 6 weeks	DEA report re-submitted to Accord & waiting for final decision.	20/04/2016	<p>On 22/02/2016: They have engaged an Engineering firm to conduct Engineering assessment. During inspection no Engineering assessment was found. They were asked to submit the Engineering assessment report within 25 February, 2016.</p> <p>On 06/06/2016: This issue has been covered in DEA. DEA was accepted on 25 April 2016.</p> <p>On 10/04/2017: This issue has been corrected as per 2nd follow up inspection &amp; found same in current.</p>	Corrected	
2	Cursory calculations indicate columns to be stressed in excess of normal design limits.	<ul style="list-style-type: none"> <li>• <b>Verify insitu</b> concrete stresses either by 4 no. 100mm dia. Cores or existing cylinder strength data for the columns</li> </ul>	Within 6 weeks	We talked to consultancy firm, will do needful shortly	25/04/2016	<p>On 22/02/2016: Cores have been taken from different columns.</p> <p>On 06/06/2016: Cores were taken and covered in DEA.</p> <p>On 10/04/2017: This issue has been corrected as per 2nd follow up inspection &amp; found same in current.</p>	Corrected	

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3	Cursory calculations indicate columns to be stressed in excess of normal design limits.	<ul style="list-style-type: none"> <li>Produce and actively manage a loading plan for all floor plates within the factory giving consideration to floor capacity and column capacity and foundations.</li> </ul>	Within 6 weeks	DEA report re-submitted to Accord & waiting for final decision.	20/04/2016	<p>On 22/02/2016: They have engaged an Engineering firm to prepare load plan. During inspection no Load plan was found. They were asked to submit the load plan with Engineering assessment report within 25 February, 2016. Load was found below 42 psf in storage areas.</p> <p>On 06/06/2016: During inspection it was observed that load plan was posted in every floor and load was below specified load in load plan.</p> <p>On 10/04/2017: This issue has been corrected as per 2nd follow up inspection. However, during inspection load plan was found posted on each floor and load was below specified load (&lt; 42 psf) in load plan.</p>	Corrected	
4	Cursory calculations indicate columns to be stressed in excess of normal design limits.	Continue to implement load management plan.	Within 6 months	DEA report re-submitted to Accord & waiting for final decision.	20/04/2016	<p>On 22/02/2016: They have engaged an Engineering firm to prepare load plan. During inspection no Load plan was found. They were asked to submit the load plan with Engineering assessment report within 25 February, 2016. Load was found below 42 psf in storage areas.</p> <p>On 06/06/2016: DEA was accepted on 25 April 2016. Now factory is able to implement load plan. Factory management shall mark the height to maintain exact load.</p> <p>On 10/04/2017: This issue has been corrected as per 2nd follow up inspection. However, during inspection floor load was found below specified load (&lt; 42 psf) in load plan.</p>	Corrected	

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5	Design check required due to discrepancies between 'as-built' drawings and building structure.	<ul style="list-style-type: none"> <li>• <b>Complete as-built</b> survey and commence calculations for verification of Concrete Architectural Feature box to the West Elevation and the omission of the beam below the toilet block.</li> </ul>	Within 6 weeks	DEA report re-submitted to Accord & waiting for final decision.	20/04/2016	<p>On 22/02/2016: This issue will be covered in Engineering Assessment.</p> <p>On 06/06/2016: This issue has been covered in DEA. DEA was accepted on 25 April 2016.</p> <p>On 10/04/2017: This issue has been corrected as per 2nd follow up inspection &amp; found same in current.</p>	Corrected	
6	Design check required due to discrepancies between 'as-built' drawings and building structure.	<ul style="list-style-type: none"> <li>• <b>Calculations to</b> consider the impact on all slabs, beams and columns affected.</li> </ul>	Within 6 weeks	DEA report re-submitted to Accord & waiting for final decision.	20/04/2016	<p>On 22/02/2016: This issue will be covered in Engineering Assessment.</p> <p>On 06/06/2016: This issue has been covered in DEA. DEA was accepted on 25 April 2016.</p> <p>On 10/04/2017: This issue has been corrected as per 2nd follow up inspection &amp; found same in current.</p>	Corrected	
7	Design check required due to discrepancies between 'as-built' drawings and building structure.	<ul style="list-style-type: none"> <li>• <b>Building Engineer</b> to survey as constructed building and update drawings as required.</li> </ul>	Within 6 months	DEA report re-submitted to Accord & waiting for final decision.	20/04/2016	<p>On 22/02/2016: This issue will be covered in Engineering Assessment.</p> <p>On 06/06/2016: This issue has been covered in DEA. DEA was accepted on 25 April 2016.</p> <p>On 10/04/2017: This issue has been corrected as per 2nd follow up inspection &amp; found same in current.</p>	Corrected	

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8	Localised areas of high loading on suspended slabs	<ul style="list-style-type: none"> <li>• <b>Produce and</b> actively manage a loading plan for all floor plates within the Main Building giving consideration to floor capacity and column capacity.</li> </ul>	Within 6 weeks	DEA report re-submitted to Accord & waiting for final decision.	20/04/2016	<p>On 22/02/2016: They have engaged an Engineering firm to prepare load plan. During inspection no Load plan was found. They were asked to submit the load plan with Engineering assessment report within 25 February, 2016. Load was found below 42 psf in storage areas.</p> <p>On 06/06/2016: During inspection it was observed that load plan was posted in every floor and load was below specified load in load plan.</p> <p>On 10/04/2017: This issue has been corrected as per 2nd follow up inspection. However, during inspection load plan was found posted on each floor and load was below specified load (&lt;42 psf) in load plan.</p>	Corrected	
9	Localised areas of high loading on suspended slabs	<ul style="list-style-type: none"> <li>• <b>Continue to</b> implement load management plan</li> </ul>	Within 6 months	DEA report re-submitted to Accord & waiting for final decision.	20/04/2016	<p>On 22/02/2016: They have engaged an Engineering firm to prepare load plan. During inspection no Load plan was found. They were asked to submit the load plan with Engineering assessment report within 25 February, 2016. Load was found below 42 psf in storage areas.</p> <p>On 06/06/2016: DEA was accepted on 25 April 2016. Now factory is able to implement load plan. Factory management shall mark the height to maintain exact load.</p> <p>On 10/04/2017: This issue has been corrected as per 2nd follow up inspection. However, during inspection floor load was found below specified load (&lt; 42 psf) in load plan.</p>	Corrected	

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10	Lightweight structures	<ul style="list-style-type: none"> <li>• <b>Building engineer</b> to check the capacity of non-engineered lightweight structures under horizontal and vertical loading and make any necessary alterations required.</li> </ul>	Within 6 weeks	Today we will submit the report to Accord.	20/04/2016	<p>On 22/02/2016: This issue will be covered in Engineering Assessment.</p> <p>On 06/06/2016: This issue has been covered in DEA. DEA was accepted on 25 April 2016. During inspection it was observed that retrofitting work of the lightweight steel shed was completed.</p> <p>On 10/04/2017: This issue has been corrected as per 2nd follow up inspection &amp; found same in current.</p>	Corrected	
11	Edge protection to slab edges	<ul style="list-style-type: none"> <li>• <b>Handrails to be</b> provided to all open slab areas or access to be prohibited.</li> </ul>	Within 6 weeks	Handrails are already been provided	16/10/2015	<p>On 22/02/2016: Handrail has been provided.</p> <p>On 06/06/2016: During inspection it was observed that handrail was provided for edge protection.</p> <p>On 10/04/2017: This issue has been corrected as per 2nd follow up inspection &amp; found same in current.</p>	Corrected	
12	Inconsistencies noted between as built drawings and as built construction.	<ul style="list-style-type: none"> <li>• <b>Building engineer</b> to prepare a set of <b>"as built" drawings</b> for all structures linked to the <b>factory's activities.</b></li> </ul>	Within 6 months	As built drawing already submitted to Accord & waiting for Accord decision.	20/04/2016	<p>On 22/02/2016: This issue will be covered in Engineering Assessment.</p> <p>On 06/06/2016: This issue has been covered in DEA. DEA was accepted on 25 April 2016.</p> <p>On 10/04/2017: This issue has been corrected as per 2nd follow up inspection &amp; found same in current.</p>	Corrected	
13	Inconsistencies noted between as built drawings and as built construction.	<ul style="list-style-type: none"> <li>• <b>Permit</b> documentation and drawings also to be updated.</li> </ul>	Within 6 months	As built drawing already submitted to Accord & waiting for Accord decision.	20/04/2016	<p>On 22/02/2016: This issue will be covered in Engineering Assessment.</p> <p>On 06/06/2016: This issue has been covered in DEA. DEA was accepted on 25 April 2016.</p> <p>On 10/04/2017: This issue has been corrected as per 2nd follow up inspection.</p>	Corrected	