


Structural Safety Inspection

Factory Name	Mondol Intimates Ltd.	Accord ID	11705
Factory Address	Shirir Chala, Bagherbazar		
Inspection Date	05/07/2014		
Date of Review Inspection	5-Jul-17		
Inspected by	Avipriyo Chakraborty & 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	There is inconsistency of the reinforcement of typical columns at the ground level of building 1 between as built structure and structural record.	1) Carry out full survey of all structural	Within 6 months	Corrected	03/03/2016	<p>On 18/02/2016: Previous timeline: 15 April, 2015. Final timeline : 03 March, 2016. This issue will be covered in DEA report. Factory has appointed consultant firm for conducting DEA & the report is almost ready to submit in ACCORD. Factory is required to submit DEA within final timeline mentioned here.</p> <p>On 23/02/2017: This issue is required to be covered in DEA report. On 01/02/2017 factory management submitted their DEA report to ACCORD and which is under review.</p> <p>On 05/07/2017: As built drawing as part of DEA was submitted to ACCORD and accepted on 06/06/2017. During verification inspection, no inconsistency was found.</p>	Corrected	
2	There is inconsistency of the reinforcement of typical columns at the ground level of building 1 between as built structure and structural record.	2)Based on the results of the detailed structural survey, the factory engineer is to prepare accurate structural records for the building reflecting accurately the as built condition.	Within 6 months	Corrected	03/03/2016	<p>On 18/02/2016: Previous timeline: 15 April, 2015. Final timeline : 03 March, 2016. This issue will be covered in DEA report. Factory has appointed consultant firm for conducting DEA & the report is almost ready to submit in ACCORD. Factory is required to submit DEA within final timeline mentioned here.</p> <p>On 23/02/2017: This issue is required to be covered in DEA report. On 01/02/2017 factory management submitted their DEA report to ACCORD and which is under review.</p> <p>On 05/07/2017: Factory engineer prepared as built drawing as part of DEA and submitted to ACCORD. DEA was accepted by ACCORD on 06/06/2017. During verification inspection, no inconsistency was found.</p>	Corrected	
3	It appear the proper waterproofing is not provided for the roof floor leading to the water seepage on the ceiling, wall and beam locations on some lower floors.	provide propping to the damaged concrete areas (if slab, beam and column)	Within 6 weeks	Corrected	28/02/2015	<p>On 18/02/2016: During inspection, it was found that waterproof coating had been applied. No water seepage was seen on the ceiling, wall & beam.</p> <p>On 23/02/2017: Corrected in previous follow up; found same in current.</p> <p>On 05/07/2017: This issue has been corrected as per 1st follow up inspection and found as same.</p>	Corrected	

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4	It appear the proper waterproofing is not provided for the roof floor leading to the water seepage on the ceiling, wall and beam locations on some lower floors.	Hack a way the damaged concrete and expose reinforcement to check for corrosion.	Within 6 months	Corrected	15/04/2015	<p>On 18/02/2016: Exposed reinforcement have already been curtailed. During inspection, no exposed reinforcement was seen & also waterproof coating was given. No water seepage was seen on the ceiling, wall & beam.</p> <p>On 23/02/2017: Corrected in previous follow up; found same in current.</p> <p>On 05/07/2017: This issue has been corrected as per 1st follow up inspection and found as same.</p>	Corrected	
5	It appear the proper waterproofing is not provided for the roof floor leading to the water seepage on the ceiling, wall and beam locations on some lower floors.	Carryout replacement of reinforcement and proper re-grouting of structural elements	Within 6 months	Corrected	22/04/2015	<p>On 18/02/2016: Exposed reinforcement have already been curtailed. During inspection, no exposed reinforcement was seen & also waterproof coating was given. No water seepage was seen on the ceiling, wall & beam.</p> <p>On 23/02/2017: Corrected in previous follow up; found same in current.</p> <p>On 05/07/2017: This issue has been corrected as per 1st follow up inspection and found as same.</p>	Corrected	
6	It appear the proper waterproofing is not provided for the roof floor leading to the water seepage on the ceiling, wall and beam locations on some lower floors.	Apply proper waterproofing to the roof slab	Within 6 months	Corrected	22/04/2015	<p>On 18/02/2016: During inspection, it was found that waterproof coating had been done on roof slab. No water seepage was seen on the ceiling, wall & beam.</p> <p>On 23/02/2017: Corrected in previous follow up; found same in current.</p> <p>On 05/07/2017: This issue has been corrected as per 1st follow up inspection and found as same.</p>	Corrected	
7	It appears that the re-bars exposed on the roof have been planned for future extension. Any structural modification for this building needs to be verified by licensed engineer in advance.	Donot Carry out any structural modification without any form of approval and design by licensed engineer.	6 month	Corrected	03/03/2016	<p>On 18/02/2016: Previous timeline: 15 April, 2015. Final timeline : 03 March, 2016. No vertical extension was done yet & factory authority has no plan of further extension. However, this issue will be covered in DEA. Factory has appointed consultant firm for conducting DEA & the report is almost ready to submit in ACCORD. Factory is required to submit DEA within final timeline mentioned here.</p> <p>On 23/02/2017: Factory management told they have no intension to extend the factory building vertically. So this issue is required to be covered in DEA report. On 01/02/2017 factory management submitted their DEA report to ACCORD and which is under review.</p> <p>On 05/07/2017: Factory management has submitted a consent letter stating that they will not extend the factory building vertically any further.</p>	Corrected	

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8	The steel building need to be fireproofed.	Provide fireproofing for steel columns, beams and connections supporting floors in the steel building as per BNBC requirements.	6 month	Corrected	22/04/2015	<p>On 18/02/2016: As per existing ACCORD standard, fireproofing for steel column is not required.</p> <p>On 23/02/2017: Corrected in previous follow up; found same in current.</p> <p>On 05/07/2017: This issue has been corrected as per 1st follow up inspection and found as same.</p>	Corrected	
9	New findings: Inconsistency found between as built structural drawing and site condition in 6 storied steel building	Provide accurate as built structural drawing for 6 storied steel building			05/08/2017	<p>On 05/07/2017: During verification inspection mismatch was found in dimensions of some steel members between as built structural drawing and the site condition. Factory is required to update the as built structural drawing and submit it to ACCORD.</p>	In Progress	