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As per the review report by the two reviewers, your paper needs Minor Revision. Send the final updated paper considering the below suggestions by 10-December-2020. Please highlight the updation done by authors in red color.

Authors:

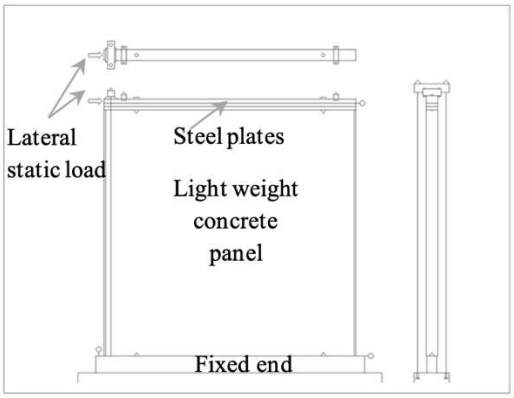
Thank you very much. We appreciate all suggestions form the reviewers and editorial board. Please read the tables below containing the revised/updated parts of the manuscript.

Reviewer Suggestions 1

No.	Reviewer Suggestions	Revisions
1	Add point wise objectives of your work in the introduction. Include the motivation and problem statement also.	The wall was one of the examples of non-structural elements that could be modified both on the material and the shape. The material modifications could affect the weight of walls and buildings. A reduction of building weight would minimize damages caused by earthquake loads [1], especially on high-rise buildings. This also would minimize risks on life when damages on non-structural elements occurred [2]. Concrete walls began to be widely used due to the weight, ease, and efficiency of the process. The lightweight concrete had been used as materials of nonstructural and structural panels [3]. One of the lightweight concrete materials contained Expanded Polystyrene (EPS) [4]. However, the performance of the lightweight concrete panels is still needed to be examined. The objective of this study was to determine the influence of dimension and door openings of lightweight concrete nonstructural panels in resisting static lateral loads.
2	Add at least 10 references with proper citation from 2018-2020 in the literature part.	Ref. [2,3,4,6,10,11,12,14,15,16].
3	Include the detail of the approach along with the block diagram.	The analysis for obtaining deformation was based on the Newton-Rhapson method. Each node of every concrete and wire mesh element established a relation of deformations, forces, and stiffnesses, as described in equations (1) and (2). $$[K_x]\{\Delta u_x\} = \{F^e\} - \{F_x^{nr}\} \quad (1)$$ $$\{u_{x+1}\} = \{u_x\} + \{\Delta u_x\} \quad (2)$$ where $[K_x]$, $\{u_x\}$, and $\{F_x^{nr}\}$ were stiffness matrix, deformation, and load vectors, respectively. The iteration using equation 2 resulted in deformation values [10]. The ultimate crack and crush conditions in concrete are modeled based on William and Warnke's theory [11].
4	This paper needs English correction and proofreading as it has many grammar errors and typos.	The English correction had been done.
5	Discussion based on the comparative analysis should be	The analysis and result impacts are compared with some references.

	added point wise along with the result impacts.	
6	What are the limitations of the approach?	Equation (1) and (2) and subchapter 3.2.1: The deformation shapes were the results of an analysis using equations (1) and (2) which had been drawn in colored pictures.
7	Include the future work point wise.	There are some needed further observations on the behavior of lightweight concrete under tension condition as well as the optimum thickness of the panel. The analysis results of the nonlinear modelings would be verified using experimental works.

Reviewer Suggestions 2

1	There are several typos. Check the paper carefully.	The typos had been revised.
2	Describe the implementation setup in detail.	The set up details is shown in Figure 2.  **Figure 2** The static lateral load set up

Editorial suggestions:

1	All the references used should be cited properly. Unused references should be deleted. Reference should follow IJATEE style of referencing.	All references are cited in the manuscript.
2	Except for abbreviation(s) and acronym(s), only the first letter of the first word of the statement in the content needs to be capitalized.	There is abbreviation of Extended Polystyrene (EPS).
3	The abbreviations should be	EPS acronym is used in the next sentences.

	written first with the full-forms and then the abbreviations only be used throughout the paper.	
4	Remove images from other sources or copied if any.	There is no image under any copyright.
5	It is suggested to structure the paper in the following format. Subsections can be included. Abstract Keywords 1. Introduction 2. Literature Review 3. Methods 4. Results 5. Discussion (Include a subsection of limitations here) 6. Conclusion and future work References	The structures of manuscript are based on the list.
6	If you decide to revise the work, please submit a list of changes or a rebuttal against each point which is being raised when you submit the revised manuscript. Please highlight the updation done by authors in red color in the updated paper. All the figures and tables should be sent in a separate word file. Please send the updated paper in single column format.	The updated sentences are enlightened in red color.