



# BRAMIN

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CK. No: 2010/031255/23

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BCE 23215-01

ETHEKWINI MUNICIPALITY  
DEVELOPMENT MANAGEMENT DEPARTMENT  
PLANNING DIVISION  
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**DESCRIPTION OF WORK :**            **STRUCTURAL REPORT ON PROPOSED NEW  
STUDENT HOUSING DEVELOPMENT**

**ADDRESS :**                            **99 BOTANIC GARDENS RD – PORTION 1 OF ERF 2292  
101 BOTANIC GARDENS RD – PORTION 12 OF ERF 2292  
105 BOTANIC GARDENS RD – PORTION 2 OF ERF 2292**

## **Introduction:**

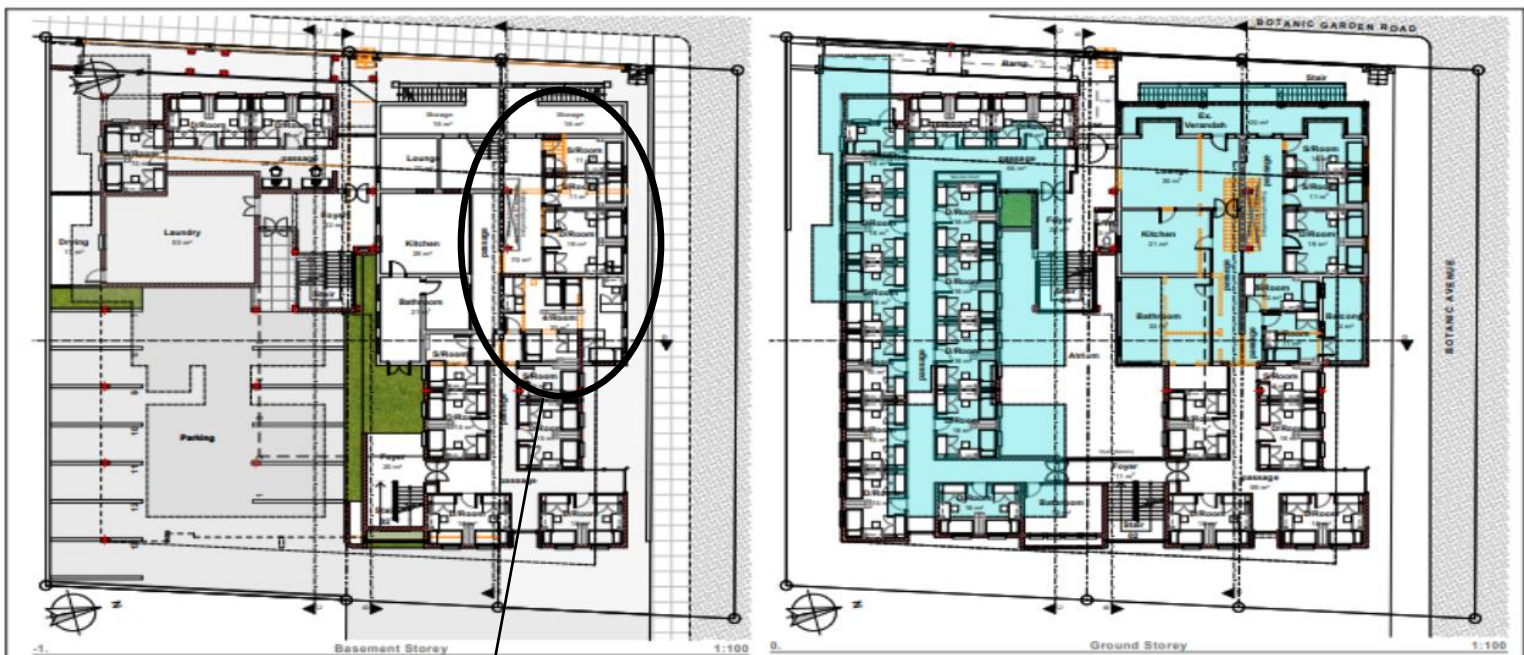
We have been appointed by the owner of the above project to review the existing building and to carry out the designs, in a manner, which does not interfere with the existing structure. We have been advised that the building falls under the AMAFA and a pre-requisite for the proposal is to maintain part of the existing structure and aesthetics.

## **Methodology:**

The sketch below refers:

The proposed building is multi storey and extends above the existing building. The design concept entails RC columns supporting suspended RC beams/slabs which will ensure the new structure is bridged over the existing structure. New RC bases will be independent of the existing foundations.

We propose removing the existing staircase and the area will be used to install new structure from which the new additions will be supported. The existing walls, where required, will be tied back to for additional support to brace the existing structure. The new foundations, where required, for new walls adjacent to existing walls will be offset so as not to impact existing foundations.



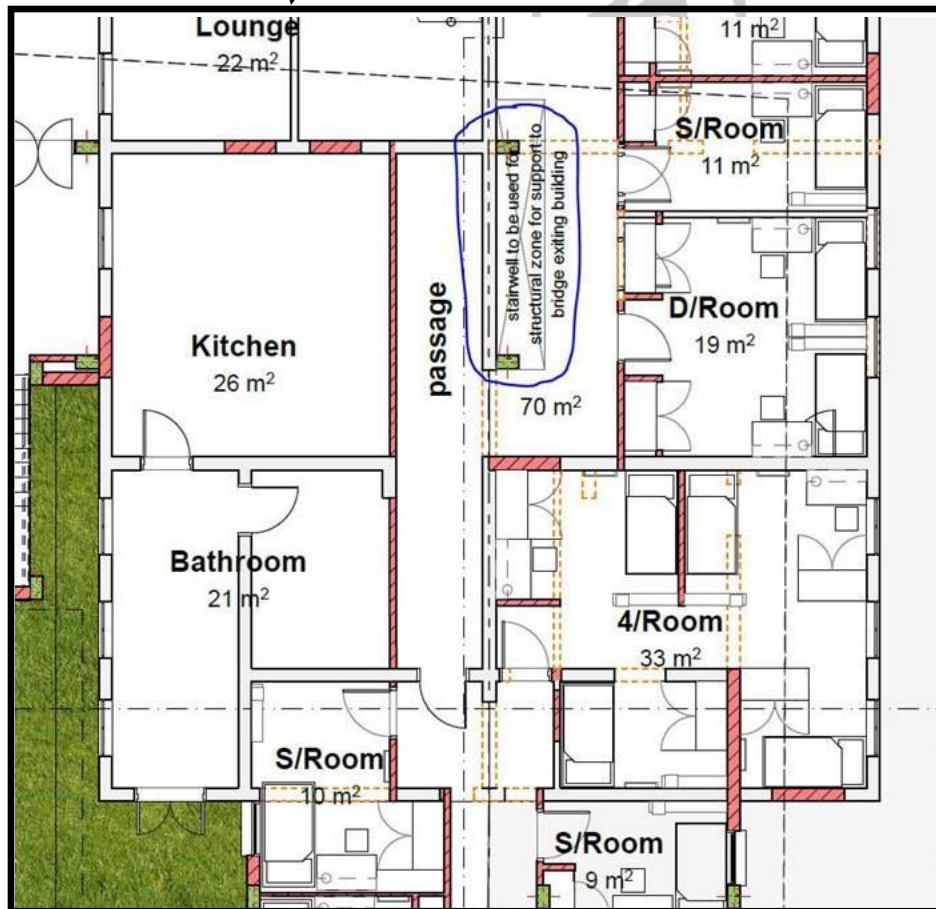
FLOOR PLANS



3D VIEWS



Occupancy Classification: H3	<b>TJ Architects (Pty) Ltd</b> 200001 10337
Project Number: 021-001	
Drawing Number: 1000-04	<p>1000-04 - Basement Planets - Urban Housing Rev. 00000</p> <p>1000-04 - Basement Planets - Urban Housing Rev. 00000</p> <p>1000-04 - Basement Planets - Urban Housing Rev. 00000</p> <p>1000-04 - Basement Planets - Urban Housing Rev. 00000</p>
<p>Drawing Name: Basement &amp; Ground Storey</p> <p>Project Name: PROPOSED NEW STUDENT HOUSING DEVELOPMENT AT 99 BOTANIC GARDENS RD, PORTION 1 OF ERF 2292 DURBAN, 101 BOTANIC GARDENS RD, PORTION 12 OF ERF 2292 DURBAN &amp; 105 BOTANIC GARDENS RD, PORTION 2 OF ERF 2292 DURBAN</p>	



## CONCLUSION

Our proposal is achievable and will not impact the existing building, however rather structurally brace the existing building to ensure longevity.

We trust the above clarifies the matter and remain at your service.

Yours Faithfully



Yashvir Maharaj  
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