



**KEITH J MARRERO ARCHITECT**

1137 Esplanade Avenue, # 308  
New Orleans, Louisiana 70116

November 3, 2022

Jay P Dufour, AIA, LEED AP, CBO  
Chief Building Official/ Chief Plan Examiner  
Safety and Permits  
1300 Perdido Street | 7<sup>th</sup> Floor | New Orleans, LA 70112

**RE: 712 Washington Street**

Dear Jay

I have inspected this project numerous time. My findings are as follows:

The foundation will be new and was designed by a local structural engineer. The 1<sup>st</sup> level perimeter walls are 2 x 6 wood studs @ 16" o.c. More than enough structural support especially considering they are only 8'-4" tall.

The 2<sup>nd</sup> floor framing is 2 x 12 wood floor joists @ 16" o.c. The width of the house is 27'-0", therefore the floor joist clear span is less than 13'-0". (2 x 12 s can span 15'-10").

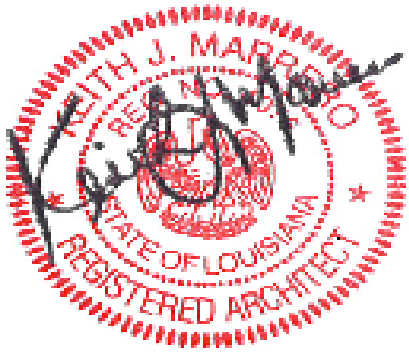
The upper floor has 2 x 4 wood studs @ 16" o.c. The height of the wall is 11'-1". The roof structure is standard 2 x 6 wood rafters @ 24" o.c. It's a relatively narrow roof even by New Orleans standards.

This is to confirm that to the best of my knowledge and belief this house meets **IRC 2015** building codes. The floors, roofs and walls met the applicable wind loads relative to **Wind Speed of 130 MPH** required by the current building codes.

If there are any questions or concerns, please do not hesitate to call me at (864) 982-7770.

With Kindest Regards

**KEITH J MARRERO ARCHITECT**



Keith J. Marrero A.I.A.