



18001 Irvine Blvd., Suite 206, Tustin, CA 92780

Phone: (949) 929-2483, Fax: (949) 656-7722

info@urbuildings.com

Inspection Report

Date: 08/23/2022

Harrison Buildings Inc.

4533 Mac Arthur Blvd. #578

Newport Beach CA 92660

Ph.: 949 278 1727, License: 951412

RE: 1781 Newport Blvd.

Costa Mesa, CA 92627

Scope: Site Walk-through, Structural visual observation on existing building

The walk-through and visual observation has been performed at the address **1781**

Newport Blvd

Costa Mesa CA 92627 August 12th 2022 at 3:00pm.

Following items has been observed:

- 1-A big deformity on the floors and raised floor foundation area.
- 2-From the mid-front to the back, a gradual sinking of foundation is observed
- 3-Aproxmative deformities sinking is around 4" in south side of the building
- 4-The partition walls are loose due to the sinking
- 5-Due to floor shift many Cory tiles are coming loose and creating safety issue for the workers
- 6-Dramatic floor shift is creating safety issue on the kitchen working space
- 7-The existing T bar ceiling also affected by the collapse
- 8-The sub drains are under tension due to sinking observed
- 9-No continuous foundation detected below, only partial
- 10-Partition wall between both units is not supported from below
- 11-The fire wall for separating both units is not continuous
- 12-One side of the ceiling beam at the separating wall has no footing or girder to support one end.
- 13-Some 2x4 wood elements in a scattered manner has been placed as king posts,
- 14-Many floor joists and hardware are relatively newly installed but the way these elements are placed to be verified if a building permit issued for this part of the scope!
- 15-A fire rated wall or stem wall foundation needs to be continuous between units and it's seen only concrete slab area not crawl space



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Recommendations:

Cause of sinking must be determined further
Existing floor framing to be seen and structurally recalculated
Foundation to be re-engineered and designed and built with proper building code
(Check with city if they required a soil test)
Existing Foundation to be seen and re-calculated

If you have any question, please feel free to contact us at 949-929-2483

Sincerely,
Alex Lee, PE
principle

UR Buildings

