

HUD Engineering Certification Report

1234 Sample Rd
Saint Cloud, FL

Prepared for: Client



Registered Field Technician

2020 Inspection Solutions

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Engineer

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General

Client & Site Information

1.1 Inspection Date

May 20, 2023 12:00 PM

1.2 Client

Client Name

1.3 Inspection Site

1234 Sample Rd
Saint Cloud, FL, 34773

1.4 Address Image



1.5 Vacancy

Occupied

Climatic Conditions

1.6 Weather

Clear and None

1.7 Soil Conditions

N/A

1.8 Outside Temperature

84°

Building Characteristics

1.9 Elevation Pictures



1.10 Date of Manufacture

1988

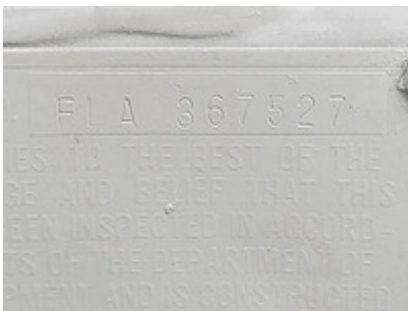
1.11 Building Type

Double-wide

1.12 Rough Exterior Dimensions

26' x 57'

1.13 HUD Label 1



1.14 HUD Label 2

The Unit/Section 2 Label is missing or not accessible

1.15 Data Sheet

The data sheet is missing or not accessible

1.16 Foundation Type

Crawlspace

1.17 Foundation Type Images



1.18 Interior Support Structure

Dry-stacked Masonry Blocks

1.19 Piers Images



1.20 Piers Rest On

Plastic Pad

1.21 Piers Rest On Images



1.22 Wheels

Wheels and axles are Removed

1.23 Wheels Images



1.24 Tongues

Removed from Frame

1.25 Tongues Images



Structural

Structure - Foundation

2.1 Exterior Grading

Reasonable grading around the home.

2.2 Exterior Grading Images



2.3 Skirting

Vinyl

2.4 Anchor Method

Metal Straps connected to anchors augured into the soil and Proprietary Restraint System.

2.5 Anchor Method Images



2.6 Number/Spacing of Anchor Method

Approximately every 5 feet.

Additions

Deck Addition

3.1 Location

Back/Rear

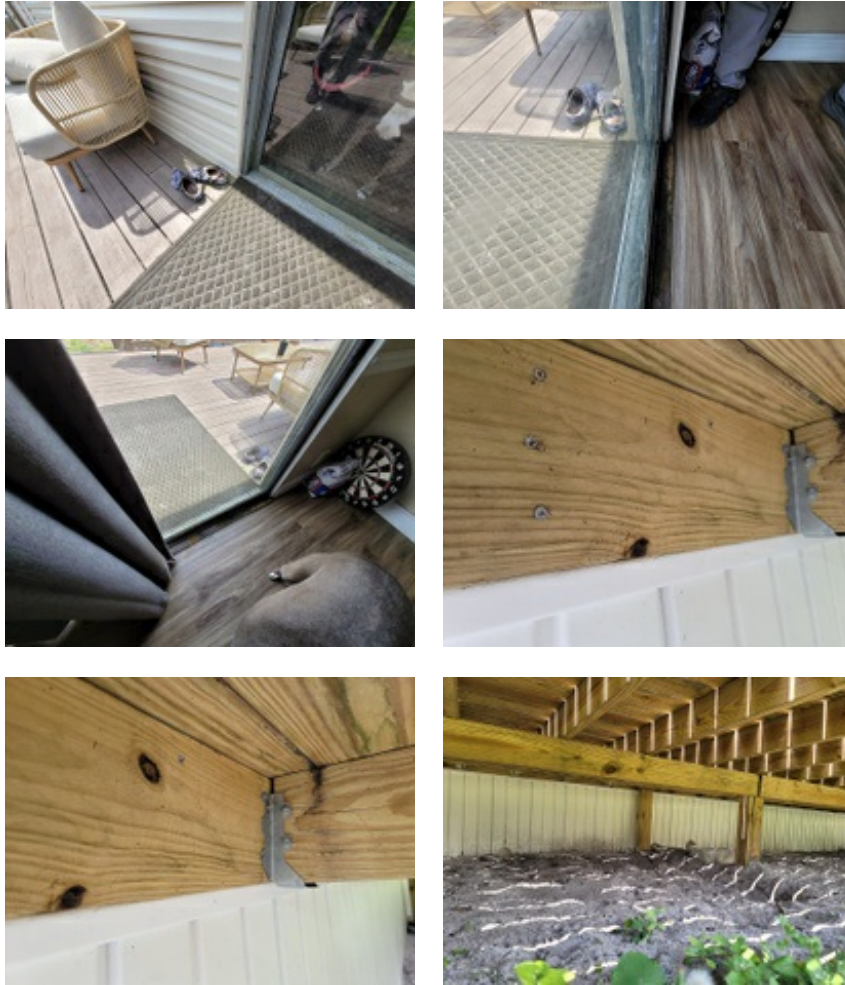
3.2 Images



3.3 Floor Structure Assessment

Loads are being transferred from the floor structure onto the structure of the manufactured home.

3.4 Floor Structure Images



3.5 Roof Structure Assessment

No roof structure present.

3.6 Modification Statement

The Mfd. home **does not appear to have been** modified or altered with respect to this addition.

Exterior Steps/Stoops Addition

3.7 Location

Front

3.8 Images



3.9 Floor Structure Assessment

N/A: The stair stringers are attached to a ledger board with toe nails and the ledger board is attached to the rim joist with lag bolts. There are two posts under the rim joist at the stairs. There is no evidence that the structure of the manufactured home is being compromised. The age of this addition is unknown.

3.10 Floor Structure Images



3.11 Roof Structure Assessment

No roof structure present.

3.12 Modification Statement

The Mfd. home **does not appear to have been** modified or altered with respect to this addition.

HUD Engineering Certification Report Summary

Date: May 20, 2023

Client: Client Name

RE: 1234 Sample Rd Saint Cloud, FL 34773

Permanent Foundation

As requested, we have evaluated the site conditions and foundation of the existing manufactured home for conformance with the Permanent Foundation Guide for Manufactured Housing; September, 1996. The purpose of this evaluation is for the resale, purchase, financing, or refinancing of the home. Our investigation and evaluation has been based on a visual review of the readily accessible areas of the foundation and overall surrounding site. The scope of the inspection included the foundation of the house.

On May 20, 2023 12:00 PM, we made a site visit to evaluate the site drainage conditions and house foundation.

We observed that the manufactured structural frame of this Double-wide house is supported permanently to a foundation in the crawlspace. We observed that horizontal and vertical uplift restraint had been provided at various locations. The manufactured frame had been fastened to the foundation adequately. The overall integrity of the foundation was in good condition. Based on the information observed, we are of the opinion that the house foundation has been constructed in accordance with HUD/FHA Guidelines - Permanent Foundation Guide for Manufactured Housing; September, 1996. The foundation meets HUD guidelines for manufactured housing dated Sept 1996.

Additions

As requested, we have inspected the requested addition(s) (Deck addition and Exterior Steps/Stoops addition) of the existing manufactured home for conformance with HUD Guidelines for Manufactured Housing 1996. The purpose of this evaluation is for the resale, purchase, financing, or refinancing of the home. Our investigation and evaluation has been based on a visual review of the readily accessible areas of the Deck addition and Exterior Steps/Stoops addition.

On May 20, 2023 12:00 PM, we made a site visit. Based on the information observed, we are of the opinion that:

Loads of potential significance are being transferred from one or more additions onto the manufactured home. The manufactured home is not in compliance with HUD Guidelines. See the additions section of the main report for more information/clarification.

If you have any questions or need clarification regarding this report, please contact Jay Peters of 2020 Inspection Solutions at 321-877-6247 or email Jay@2020inspectionssolutions.com . Thank you.

Sincerely,



Patrick Conroy
616-822-9070
FL License #73657



2020 Inspection Solutions

321-877-6247

Jay@2020inspectionssolutions.com

Terms and Conditions

This Report is expressly made subject to the following terms and conditions to which all persons that receive and rely thereon agree:

1. Said Report is given with the skill and care ordinarily used by members of the engineering profession practicing under similar conditions at the same time and in the same locality and applies only to facts that are within Engineer's knowledge or could reasonably have been ascertained by ENGINEER.
2. Said Report reflects and is an expression of the professional judgment of ENGINEER.
3. Said Report is given as to the best of Engineer's knowledge, information, and belief as of the date hereof.
4. Said Report is based entirely on and expressly limited by the scope of services ENGINEER has been employed by Client to perform.
5. To the fullest extent permitted by law, Client and Engineer (1) waive against each other, and the other's employees, officers, directors, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to this report, and (2) agree that Engineer's total liability to Client shall be limited to the total amount of compensation received by Engineer.
6. This Report was produced and provided for the Client by the ENGINEER or his assistant trained in these inspections working directly under the supervision of the ENGINEER.
7. The parties acknowledge that Engineer's scope of services does not include any services related to a Hazardous Environmental Condition (the presence of asbestos, PCBs, petroleum, hazardous substances or waste, and radioactive materials).
8. This inspection is only for compliance with HUD Guidelines and does not include or address local or state guidelines, other building codes or jurisdiction requirements.