

WOOD FRAME OBSERVATIONS REPORT

Report Number: 02191565.0079
Service Date: 11/24/20
Report Date: 11/25/20
Task: 19 - Wood Framing Observation

Terracon

15620 W 113th St
Lenexa, KS 66219-5102
913-492-7777

Client

Axiom Northwest Construction, Inc.
Attn: Norm Hellings
2232 Broadway
Suite 101
Everett, WA 98201

Project

DCI - Lee's Summit
2001 Shamrock Rd
Lee's Summit, MO

Project Number: 02191565

Description of location(s) observed:

Perimeter Shear walls
Truss Connections to wall top plate and support beams

Description of materials observed:

Perimeter Shear Walls

1. Shear walls SW1 through SW4
 - a. We observed the framing panel members, connections, sheathing, and, blocking. In general, the framing connections and members appear to be in general accordance with project plans and specifications except noted below:
 - b. The sheathing used for the shear walls was 1/2" OSB sheathing instead of the specified 1/2" APA rated plywood.
 - c. The shear walls were covered with the exterior architectural siding and therefore the nailing pattern could not be observed or verified.
 - d. The following items for shear wall SW4 appear to be outstanding:
 - i. The HDU8 hold down at the north end of the north section of shear wall was placed under the window instead of specified other side of stud pack (Figure 1).
 - e. The following items for shear wall SW1 appear to be outstanding:
 - i. The HDU8 hold down at the east end of the west section of the shear wall was placed 16" from adjacent window instead of the specified edge of window (Figure 2).

Truss Connections

2. Perimeter walls and supporting beams
 - a. We observed the connections and truss bearing. In general, the framing connections and members appear to be in general accordance with project plans and specifications except noted below:
 - b. The following item at approximate grid lines D/4.7 appear to be outstanding
 - i. The Simpson H2.5 clips specified on both sides of support beam are missing for this truss (Figure 3).

Comments:

The trusses are to be observed at a later date due to lack of access and shop drawings.

Services:

Terracon Rep.: Carl W. Creamer

Reported To: Norm Hellings (Axiom Northwest)

Contractor: Axiom Northwest Construction

Report Distribution:

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Reviewed By:



Feras El-Ghussein

Project Manager

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

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Figure #1



Figure #2

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Figure #3

Services:

Terracon Rep.: Carl W. Creamer

Reported To: Norm Hellings (Axiom Northwest

Contractor: Axiom Northwest Construction

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GENERAL OBSERVATION REPORT

Report Number: 02191565.0080
Service Date: 12/02/20
Report Date: 12/22/20
Task: 19 - Wood Framing Observation

Terracon

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Lenexa, KS 66219-5102
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Project

DCI - Lee's Summit
2001 Shamrock Rd
Lee's Summit, MO

Project Number: 02191565

Description of location(s) observed:

Truss to beam connection at approximate grid lines D/4.7
Shearwall SW1, north end of north section

Comments:

Observed remedial work performed per the recommendations of the structural engineer dated November 30, 2020 on the following items:

Item 2.b – Observed the missing Simpson H2.5 clips at the above truss to beam connection were installed.

Item 1.d – Observed that the hold down at the north end of the north section for the above shear wall had the screws replaced with the 6" screws per the recommendations of the Engineer of record.

The following items are considered resolved by the structural engineer for the reasons listed:

- Item 1.b – The OSB sheathing used was APA rated
- Item 1.c – A notarized statement by the subcontractor was provided
- Item 1.e – Accepted as built

Services:

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Reported To: Norm Hellings (Axiom Northwest

Contractor: Axiom Northwest Construction

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Reviewed By:

rvw2: daw


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Project Manager

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