

# WELDTEST SERVICES

Certification, Inspection, & Training

2781 SE 48th AVE

Trenton, FL 32693

(386) 454-0213 www.weldtestservices.com

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Welding Inspection For:

Caltech Testing, Inc.  
3309 FL-247  
Lake City FL 32024

Project:

United States Cold Storage  
23-297  
Location:  
211 NE McCloskey Ave  
Lake City, FL

Date: 10/22/23

Report No.: 205-23

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Type of Inspection:

Visual Inspection (VT) of welded joints per AWS D1.1-2020 Structural Welding Code - Steel, Clause 8, Table 8.1 and Drawings supplied by Stellar Construction.

Welding Inspection performed by Chris Utman, AWS CWI # 13072881.

Date(s) of Inspection: 10/20/23

Inspection Evaluation:

Welded components inspected included columns, girders, and joists. Welding was performed by R&D Erectors using the SMAW process with E7018 electrodes. Welding certifications were submitted and were found to be acceptable.


In process inspection was performed on 10/20/23. Girders and joists were erected in Sequence 1 and 2 at time of inspection. Note: Joists were in the process of being welded in Sequence 1 during 10/20/23 inspection.

X bracing, joist reinforcements, RTU frames, perimeter I Beams, uplift braces per Detail 1/E301B, and bent plate were not installed at time of inspection. Note: Tie plates at the joists were not installed per Detail 9/E301C at Line 18.5. Detail 9/E301C also requires the joists to be welded to the stabilizer plates at this Line.

Detail 8A/E301D, Detail 10/E301D, and others require (2) angles to be welded under the top chord of the girders. These were not installed as of 10/20/23 inspection. These locations are concentrated around the perimeter of the building.

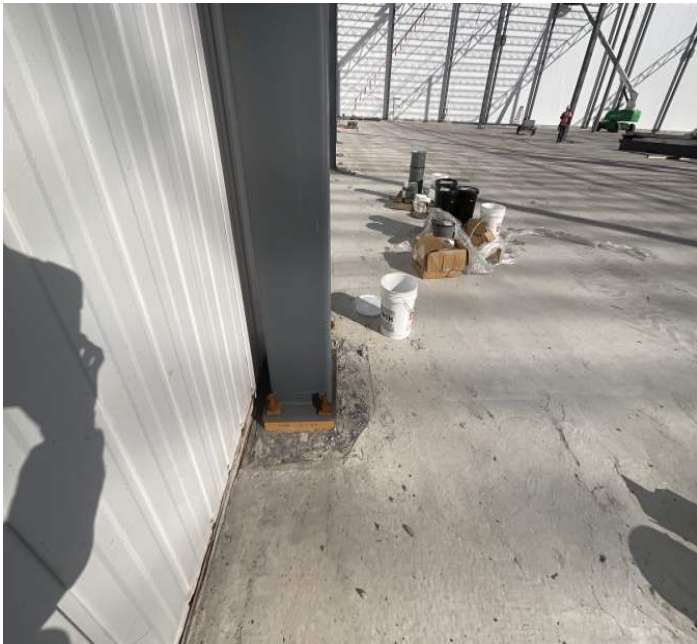
Tie plates and angles were missing in all locations at time of inspection. These locations and details were reviewed with Emory, foreman of R & D Erectors. Anchors bolts at the base plates were not tightened throughout the building. Columns were still being plumbed during inspection.

I certify that the above inspection report is true and accurate.



Chris Utman AWS CWI # 13072881

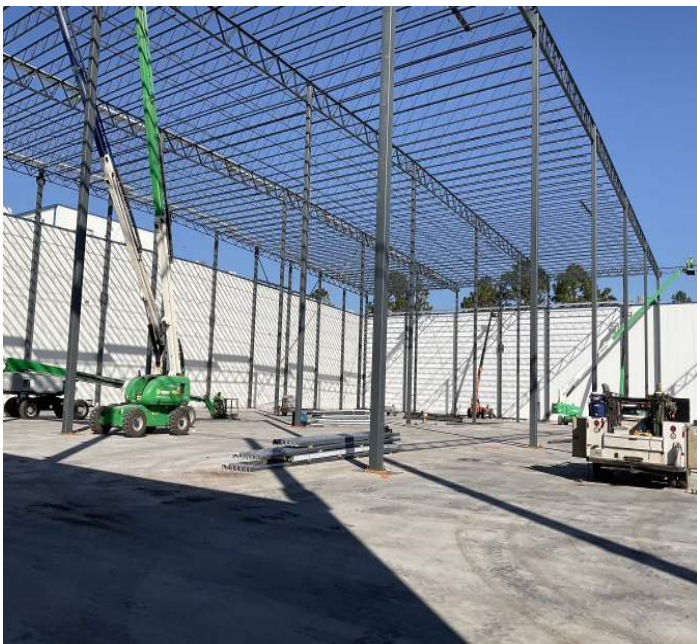
**Photos:**



**14x14 columns along Line 17.2 as detailed**



**Base of column connections not tightened at time of inspection.**



**Structural framing of Sequence 2 in process**



**X bracing between columns and lower flange bracing not completed at time of inspection**



**Typical joist welds**



**Tie plates not installed**