



L.A. FUESS PARTNERS

Structural Engineers

May 10, 2024

Nathan Niewald
Corgan
401 N Houston St
Dallas, Texas 75202

RE: QTS DEN1 DC1 – Guard Shack
1164 N Gun Club Rd
Aurora, CO
Permit No. – 23-2389684
Structural Compliance Letter

Nathan:

In regard to the above referenced project, L.A. Fuess Partners provided structural engineering services as a consultant to Corgan.

We made limited on-site observations during construction of the structural systems in accordance with our contract. On the basis of these limited observations and information provided in testing and inspection reports by Terracon, to the best of our knowledge, information and belief the construction of the structural systems is in compliance with the construction documents prepared by this office. We are not aware of any outstanding or unresolved issues.

This letter does not constitute a guarantee or warranty, express or implied, nor does it relieve any contractor or other party to this construction project from responsibility for meeting requirements set forth in the Construction Documents.

Yours truly,
L.A. FUESS PARTNERS Structural Engineers


Jason Beyer, PE
Principal

LAFP Job No. 21161



Digitally signed by
Jason D. Beyer
DN: C=US,
E=jbeyer@lafp.com,
O=L.A. Fuess
Partners, CN=Jason
D. Beyer
Date: 2024.05.10
12:01:27-0600



10625 W. I-70 Frontage Rd. N., Suite 3
Wheat Ridge, Colorado 80033
P (303) 423-3300
F (303) 423-3353
Terracon.com

May 8, 2024

Mr. Bill Greenwood
Bill.Greenwood@qtsdatacenters.com
Quality Technology Services, LLC
6431 Longhorn Drive
Irving, Texas 75063

RE: Construction Materials Testing and Observations
QTS-DEN1-DC1 - Guard Shack
1164 North Gun Club Road
Aurora, Colorado
Permit No. 2021-2389684 CM
Terracon Project No. 25221250

Mr. Greenwood:

Terracon Consultants, Inc. (Terracon) provided testing and observation services for the guard shack building for the above referenced project from November 10, 2023 to February 26, 2024. To the best of our knowledge and available information, the soils, concrete, and reinforcing steel, that were tested and/or observed by Terracon for the footings and stem walls were constructed in general accordance with the project plans, specifications, and approved RFI's by the Engineer Of Record provided to Terracon.

It should be noted that our testing and observation services were performed on an as-requested basis, and only when requested by our client or their designated representative. We offer no opinion regarding materials not tested or observed by Terracon representatives. This letter is provided solely for the benefit for the above-listed and does not impact in any way the rights and obligations of third parties, including contractors and subcontractors who may have provided the materials and/or construction services tested or observed.

Sincerely,
Terracon Consultants, Inc.


William D. Reithamer
Senior Engineer


F. Stewart Ward, P.E.
Department Manager

Cc: preston.humphreys@QTSDatacenters.com Preston Humphreys with QTS
elondon@holder.com Evan London with Holder
tantil@holder.com Tyler Antil with Holder

1755228
CM

23-2389684
5-16-24
Stan G.

(Guard Booth)

As evidenced by this label the Manufacturer,
certifies that this unit has been designed and built
in conformance with the applicable codes using
quality control procedures periodically monitored
for adherence to requirements by



LABEL # 139231

TWINING CONSULTING
18071 MOUNT. WASHINGTON ST. FOUNTAIN VALLEY, CA 927
See Data Plate Inside For Additional Information

BUILDING MANUFACTURER'S DATA PLATE

Manufacturer Name: B.I.G. Enterprises, Inc.
Physical Address: 9702 E. Rush St. South El Monte, CA 91733
Telephone: 626-448-1449 Colorado registration No:
Building Serial No: 82218162
Job / Plan No: 11317 **RADCO Label No:** 139231
Date of Mfg: DEC-2023 **Date Data Plate Attached:** 12/14/23
THIS BUILDING IS DESIGNED AND CONSTRUCTED IN COMPLIANCE WITH THE FOLLOWING:

Building:	2018 International Building Code
Electrical:	2020 National Electrical Code
Energy:	2015 International Energy Conservation Code

THIS BUILDING IS DESIGNED FOR THE FOLLOWING CONDITIONS

Use Group / Occupancy: B-1 Snow Load (PSF): 40
Roof Live Load (PSF): 40 psf Floor Live Load (PSF): 60
Wind Speed (mph): Vult = 115 Vead = 90 EXP = C
Roof 'U'/R value: 19 Wall 'U'/R value: 20.5 Floor 'U' / R value: 10
Construction Type: V-B Seismic Design Category: B
Gas Type: No mfg. supplied gas appliances
Special Conditions / Limitations

Installation is limited to those geographical regions that are within the scope of the structural design loads and climate zone specified on the plans under "basic design criteria." Refer to the approved plans for required on site work and connections and to the Installation Instruction provided by the manufacturer.