

SECTION 01 45 25 - STATEMENT OF SPECIAL INSPECTIONS

PROJECT NUMBER AND TITLE:

DFW CTE – Terminals A & C

LOCATION:

Dallas, TX

DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE:

Richard Saunders

This Statement of Special Inspections is submitted in accordance with Section 1704.3 of the 2018 International Building Code. It includes a *Schedule of Special Inspection Services* applicable to the above-referenced Project as well as the identity of the individuals, agencies, or firms intended to be retained for conducting these inspections.

Are Requirements for Seismic Resistance included in the Statement of Special Inspections?

☐ Yes

☒ No

Are Requirements for Wind Resistance included in the Statement of Special Inspections?

☒ Yes

☐ No

The Special Inspector(s) shall keep records of all inspections and shall furnish interim inspection reports to the Building Official and to the Design Professional at a frequency agreed upon by the Design Professional and the Building Official prior to the start of work. Discrepancies shall be brought to the immediate attention of the Contractor for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the Building Official and the Design Professional prior to completion of that phase of work. A *Final Report of Special Inspections* documenting required special inspections and corrections of any discrepancies noted in the inspections shall be submitted to the Building Official and the Design Professional at the conclusion of the project.

Frequency of interim report submittals to the Building Official and the Design Professional in Responsible Charge:

☐ Bi-Weekly ☐ Monthly Other; specify: per SF0-0-1005-A3

The Special Inspection program does not relieve the Contractor of the responsibility to comply with the Contract Documents. Jobsite safety and means and methods of construction are solely the responsibility of the Contractor.

Statement of Special Inspections Prepared by:

Richard Saunders

Type or print name

09/01/2023

Signature

Date

Preparer's Seal

Statement of Special Inspections Requirements for Wind Resistance

See the Schedule of Special Inspections for inspection and testing requirements.

Nominal Design Wind Speed, V_{asd} : 116 m.p.h. Per FM Global

Wind Exposure Category: C

Statement of Special Inspection for Wind Resistance Required (Yes/No): Yes

(Required in wind exposure Category B, where the nominal design wind speed, V_{asd} , is 120 miles per hour or greater. Required in wind exposure Category C or D, where the nominal design wind speed, V_{asd} , is 110 miles per hour or greater)

Description of main wind force-resisting system subject to special inspection for wind resistance:

Moment Frames as part of a Steel System Not Specifically Detailed for Seismic Resistance ($R=3.0$).

Description of wind force-resisting components subject to special inspection for wind resistance:

Exterior Cladding

Statement of Responsibility:

Each contractor responsible for the construction or fabrication of a system or component described above must submit a Statement of Responsibility.

Statement of Special Inspections Requirements for Seismic Resistance

See the Schedule of Special Inspections for inspection and testing requirements.

Seismic Design Category: A**Statement of Special Inspection for Seismic Resistance Required (Yes/No): No****Description of seismic force-resisting system subject to special inspection and testing for seismic resistance:**

N/A per IBC section 1705.12.1.1 for Steel systems not specifically detailed for seismic resistance.

Description of architectural components subject to special inspection and testing for seismic resistance:

N/A per IBC section 1705.12.5 for Seismic Design Category A.

Description of plumbing, mechanical, and electrical components subject to special inspection and testing for seismic resistance:

N/A per IBC section 1705.12.6 for Seismic Design Category A.

Description of additional seismic systems and components requiring special inspections and testing:

N/A

Statement of Responsibility:

Each contractor responsible for the construction or fabrication of a system or component described above must submit a Statement of Responsibility.