



Bi-monthly Special Inspection Report

Bi-monthly Report #: 8

Permit #: PRCOM20222242
Project Address: 540 NE Town Centre Drive Lee's Summit, MO
Project Name: New Building for Indoor Batting Cages
Agency Name: Apex Engineers, Inc

Date: 11.14.2022

This report covers work completed between 10.16.2022 and 10.31.2022.

This is to certify that I, or qualified individual working under my direction, inspected and/or tested the following items in accordance with Section 1705 of the 2018 International Building Code:

- | | | |
|--|---|---|
| <input type="checkbox"/> Attachments (Concrete Break Results, RFI's, etc.) | <input type="checkbox"/> Shotcrete | |
| <input type="checkbox"/> Placement of Reinforced Concrete | <input type="checkbox"/> None - No Inspections made | |
| <input type="checkbox"/> Placement of Shotcrete | <input type="checkbox"/> Erection of Precast Concrete | |
| <input type="checkbox"/> Testing of Reinforced Concrete | <input type="checkbox"/> Steel Frame Inspection | |
| <input type="checkbox"/> Placement of Reinforcing Steel | <input type="checkbox"/> High Strength Bolting | |
| <input type="checkbox"/> Placement of Prestressing Steel | <input type="checkbox"/> Structural Welding | |
| <input type="checkbox"/> Bolts Installed in Concrete | <input type="checkbox"/> Sprayed Fire Resistant Materials | |
| <input checked="" type="checkbox"/> Post-Installed Anchors | <input type="checkbox"/> Structural Masonry | |
| <input type="checkbox"/> Verification of Soils | <input type="checkbox"/> Wood Construction | |
| <input type="checkbox"/> Excavation and Filling | <input type="checkbox"/> Seismic Resistance | |
| <input type="checkbox"/> Deep Foundations | <input type="checkbox"/> Firestop | |
| <input type="checkbox"/> Earth-Retaining Structures | <input checked="" type="checkbox"/> Drill & Epoxy | |
| <input type="checkbox"/> Detention Basin | <u>INSPECTION OF FABRICATORS</u> | |
| <input type="checkbox"/> EIFS | <input type="checkbox"/> Metal Building | <input type="checkbox"/> Structural Steel |
| <input type="checkbox"/> Smoke Control | <input type="checkbox"/> Wood Construction | <input type="checkbox"/> Precast Concrete |
| <input checked="" type="checkbox"/> Other: Proof Roll | | |

Except where noted in the attached report, the work was found to be in substantial compliance with the city reviewed plans, specifications, and applicable provisions of the Building Code. All daily reports and EOR/AOR resolutions are attached.

Signed: _____

Clayton J. Hess

Date: 11.16.2022



Denver, CO 720-588-3222

Kansas City, MO 816-421-3222

Lawrence, KS 785-337-3222

apex-engineers.com

Non-Conforming Items Requiring Resolution



Permit #: PRCOM20222242 **Date:** 10.31.2022
Project Address: 540 NE Town Centre Drive Lee's Summit, MO
Project Name: New Building for Indoor Batting Cages
Agency Name: Apex Engineers, Inc **Insp/Engr:** Clayton J. Hess

Final Approval Status: _____

Item	Date	Report	Discrepancy Description	Resolution Date
1	9/30/22	6	Various anchor bolts (CIP) were installed in the the incorrect location. Deferred to EOR for resolution.	Anchors post-installed and inspected per EOR and RFI.

See attached details for further clarification



Daily Special Inspection Report Form

Permit #: PRCOM20222242 Date: 10-19-2022
Project Address: 540 NE Town Centre Drive Lee's Summit, MO Time On: 10:30am
Project Name: New Building for Indoor Batting Cages Time Off: 11:30am
Agency Name: Apex Engineers, Inc. Insp/Engr: Chris Walker

Indicate the items inspected and/or tested:

REINFORCED CONCRETE

- ☐ Placement of Reinforced Concrete
- ☐ Placement of Shotcrete
- ☐ Testing of Reinforced Concrete
- ☐ Reinforcing Steel Placement
- ☐ Bolts Installed in Concrete
- ☐ Prestressing Concrete

SOILS AND FOUNDATIONS

- ☐ Verification of Soils
- ☐ Excavation
- ☐ Structural Fill
- ☐ Piles and/or Piers
- ☐ Detention Basin
- ☐ Earth Retaining Structure

STRUCTURAL MASONRY

- ☐ Inspection of Rebar Placement/Grouting
- ☐ Mortar and Grout Testing
- ☐ Wall Prisms

SPECIAL

- ☒ Post-Installed Anchors ☐ Smoke Control
- ☐ Firestop ☐ EIFS

STRUCTURAL STEEL

- ☐ High Strength Bolting
- ☐ Welding of Structural Steel
- ☐ Metal Deck Welding
- ☐ Shear Stud Welding
- ☐ Welding of Reinforcing Steel
- ☐ Steel Frame Inspection

SPRAYED FIRE RESISTANT MATERIALS OR MASTIC AND INTUMESCENT FIRE RESISTIVE COATINGS

- ☐ Placement Inspection ☐ Bond Strength
- ☐ Density Tests ☐ Substrate Temperature
- ☐ Thickness Tests

PRECAST CONCRETE

- ☐ Inspection of Erected Panels
- ☐ Welding of Panel Connections

INSPECTION OF FABRICATORS

- ☐ Metal Building ☐ Structural Steel
- ☐ Wood Construction ☐ Precast Concrete

- ☐ Seismic Resistance ☐ Wood Construction
- ☒ Drill & Epoxy ☐

List locations of inspections/tests made:

Epoxy of column anchors at various Grid line C.5/2, C.5/3, C.5/4 and A/4.3. These anchors replaced the previously CIP anchors that were placed in error. A RFI was issued to allow for the epoxy installation, and the RFI procedure was followed to install the new anchors.

- 1. Were there any discrepancies with the reviewed plans? ☐ Yes ☒ No
- 2. Were there any changes to the reviewed plans? ☐ Yes ☒ No
- 3. Were any previously listed items corrected or resolved? ☐ Yes ☒ No
- 4. Are the signed/sealed resolutions by the EOR/AOR attached? ☐ Yes ☒ No

If yes, on items 1, 2, or 3, describe below:

Inspector: Chris Walker

Signature: 



Daily Special Inspection Report Form

Permit #: PRCOM20222242 Date: 10-19-2022
Project Address: 540 NE Town Centre Drive Lee's Summit, MO Time On: 10:30am
Project Name: New Building for Indoor Batting Cages Time Off: 11:30am
Agency Name: Apex Engineers, Inc. Insp/Engr: Chris Walker

Indicate the items inspected and/or tested:

REINFORCED CONCRETE

- ☐ Placement of Reinforced Concrete
- ☐ Placement of Shotcrete
- ☐ Testing of Reinforced Concrete
- ☐ Reinforcing Steel Placement
- ☐ Bolts Installed in Concrete
- ☐ Prestressing Concrete

SOILS AND FOUNDATIONS

- ☐ Verification of Soils
- ☐ Excavation
- ☐ Structural Fill
- ☐ Piles and/or Piers
- ☐ Detention Basin
- ☐ Earth Retaining Structure

STRUCTURAL MASONRY

- ☐ Inspection of Rebar Placement/Grouting
- ☐ Mortar and Grout Testing
- ☐ Wall Prisms

SPECIAL

- ☐ Post-Installed Anchors
- ☐ Smoke Control
- ☐ Firestop
- ☐ EIFS

STRUCTURAL STEEL

- ☐ High Strength Bolting
- ☐ Welding of Structural Steel
- ☐ Metal Deck Welding
- ☐ Shear Stud Welding
- ☐ Welding of Reinforcing Steel
- ☐ Steel Frame Inspection

SPRAYED FIRE RESISTANT MATERIALS OR MASTIC AND INTUMESCENT FIRE RESISTIVE COATINGS

- ☐ Placement Inspection
- ☐ Density Tests
- ☐ Thickness Tests
- ☐ Bond Strength
- ☐ Substrate Temperature

PRECAST CONCRETE

- ☐ Inspection of Erected Panels
- ☐ Welding of Panel Connections

INSPECTION OF FABRICATORS

- ☐ Metal Building
- ☐ Wood Construction
- ☐ Structural Steel
- ☐ Precast Concrete

- ☐ Seismic Resistance
- ☐ Drill & Epoxy
- ☐ Wood Construction
- ☒ Proofroll

List locations of inspections/tests made:

Proof-roll observation of the pad for building 2 at existing sub-grade elevation. The material was found to be acceptable for the placement of fill.

- 1. Were there any discrepancies with the reviewed plans? ☐ Yes ☒ No
- 2. Were there any changes to the reviewed plans? ☐ Yes ☒ No
- 3. Were any previously listed items corrected or resolved? ☐ Yes ☒ No
- 4. Are the signed/sealed resolutions by the EOR/AOR attached? ☐ Yes ☒ No

If yes, on items 1, 2, or 3, describe below:

Inspector: Chris Walker

Signature: 