

FINAL SPECIAL INSPECTION REPORT

Project Name: Lee's Summit Subaru Building Addition Permit No. 2019-1408

Project Address: 2101 NE Independence Ave; Lee's Summit, MO

Company Name: Professional Service Industries, Inc. PSI Project No. 03533096

This is to certify that I or a qualified individual working under my direction inspected and/or tested the following items in accordance with Section 1704 of the International Building Code.

- ☐ Prepared Fill
- ☐ Site Preparation
 - ☐ Fill Placement
 - ☐ Evaluation of In-Place Density

☒ Verification of Soils

☐ Drilled Piers and/or Piles

☒ Concrete Construction

- ☐ Materials
- ☒ Placement of Reinforcing Steel
- ☐ Forms
- ☒ Concrete Operations
 - ☒ Evaluation of Concrete Strength
 - ☒ Inspection of Proper Mix
 - ☒ Concrete Placement
 - ☐ Curing and Protection
 - ☐ Inspection of Prestressing Steel
 - ☐ Manufacture of Precast
 - ☐ Erection of Precast

☒ Masonry Construction

- ☐ Material
- ☒ Strength
- ☒ Construction Operation

☒ Steel Construction

- ☒ Inspection of Welding
- ☐ Inspection of Steel Fabrication
- ☐ Steel Erection
- ☒ Installation of High Strength Bolt
 - ☐ Seismic-Sensitivity System
 - ☐ Column Splice Welds
 - ☐ Base Metal Testing

☐ Wood Construction

☐ Other: Post-Installed Adhesive Dowels

The work, to the best of my knowledge is complete and was found to be in substantial compliance with the City plans, specifications and applicable building codes.

Signed:  Date: 1/10/20

SEAL

Submitted to:
khanh.nguyen@cityofls.net
Codes Administration
220 SE Green Street
Lee's Summit, Missouri 64063
(P)816-969-1000
(F)816-969-1201





Project Name:	Lee's Summit Subaru
City, State:	Lee's Summit, Missouri
PSI Project No.	03533096

Report Date: January 10, 2020
Page 1 of 1

[illegible]

William Melton

From: Noel Ross <Noel@rothwell-construction.com>
Sent: Tuesday, December 17, 2019 4:18 PM
To: William Melton
Subject: [External] FW: Lee's summit Subaru missed masonry dowells

Follow Up Flag: Follow up
Flag Status: Flagged

William , please see the email below from the structural engineer of record regarding the missing masonry dowels

Noel Ross
Superintendent
Rothwell construction
816-877-3290
Noel@rothwell-construction.com

----- Original message -----

From: "Tim Bengfort, PE" <tbengfort@needham-dbs.com>
Date: 12/17/19 3:53 PM (GMT-06:00)
To: Noel Ross <Noel@rothwell-construction.com>
Subject: RE: Lee's summit Subaru missed masonry dowells

Use of (2)-#5 or (2)-#6 bars or (1)-#5 bar and (1)-#6 bar per cell are acceptable at the door jamb locations. Reinforcing should be drilled and epoxied into the existing footing a minimum of 9" with Hilti HY200 epoxy or equivalent.

Let me know if this works and is what you need.

Thanks,

Timothy D. Bengfort, PE
Needham DBS | 15950 College Blvd | Lenexa, KS 66219
phone: 913.385.5300 ext. 516 | direct: 913.689.1516

From: Noel Ross <Noel@rothwell-construction.com>
Sent: Tuesday, December 17, 2019 3:01 PM
To: Tim Bengfort, PE <tbengfort@needham-dbs.com>
Subject: Lee's summit Subaru missed masonry dowells

At Lee's summit Subaru, we missed multiple masonry dowels in the footings at door jamb locations. At the overhead doors, it calls for 6 cells, or a distance of 4', of 2-#6 bar on each side of overhead door. We have 1 #5 bar spaced every 2' O.C.

What are ther requirements to drill and epoxy the missing bars?

Noel Ross
Superintendent
Rothwell construction
816-877-3290
Noel@rothwell-construction.com

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