

# FOUNDATION OBSERVATIONS REPORT

**Report Number:** 02211141.0010  
**Service Date:** 04/22/21  
**Report Date:** 05/26/21  
**Task:** 04 - Foundation Excavation Special Inspection and Testing

**Terracon**

15620 W 113th St  
Lenexa, KS 66219-5102  
913-492-7777

## Client

HealthTrust LLC  
Attn: Kevin Fetters  
1100 Charlotte Avenue  
Suite 1100  
Nashville, TN 37203

## Project

Lee's Summit Medical Center - Hybrid OR Addition  
2100 SE Blue Parkway  
Lee's Summit, MO

Project Number: 02211141

**Geotechnical Report:** Kleinfelder Report No. 62433 dated November 9, 2005  
**Foundation Type:** Continuous and spread perimeter footings  
**Observed Locations:** Approximate gridlines A1 to B8 / 9.8 and A.7 to B.8 / 8  
**Bearing Soil Description:** Native weathered limestone (west side), native light gray and light brown fat clay (east side)  
**Referenced Plans:** ACI Boland Architects, Lee's Summit Medical Center, Hybrid OR Addition, dated 3/23/2020  
RFI #0006 dated 4/19/2021

## Summary:

As requested, a Terracon representative observed and probed the exposed foundation bearing soils at the above-referenced locations. On the east side of the building addition at approximate gridlines A1 to B8 / 9.8, the test probes were advanced using an open-ended sampler and hand auger to depths of about 2 feet below the design bearing elevation. Consistencies of the recovered samples were estimated at about 6-inch depth intervals using a pocket penetrometer. On the west side of the addition at approximate gridlines A.7 to B.8 / 8, contractor over-excavated to depths of about 3 feet below design bearing elevation to native weathered limestone. Based on our observations and information in the above-referenced geotechnical engineering report for this project, in our opinion, the bearing soils at the locations and depths probed were consistent with the geotechnical report findings and appear suitable to support the design bearing pressure of 2,000 psf. We understand the contractor will backfill the over-excavated depths on the west side with lean concrete to the design bottom of footing elevation.

## Services:

**Terracon Rep.:** Jack Kollars  
**Reported To:** Rob with JE Dunn  
**Contractor:**  
**Report Distribution:**

(1) HealthTrust LLC,  
Kevin.Fetters@HealthTrustPG.com  
(1) JE Dunn Construction Co,  
scott.bishop@jedunn.com

(1) ACI Boland Architects,  
kcrane@aciboland.com  
(1) Lee's Summit Medical Center,  
Timothy.McGinnis@HCAMidwest.com

**Reviewed By:**

rvw2: daw



Todd Lawler

Department Manager

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

# FOUNDATION OBSERVATIONS REPORT



**Report Number:** 02211141.0012  
**Service Date:** 04/23/21  
**Report Date:** 05/28/21  
**Task:** 04 - Foundation Excavation Special Inspection and Testing

15620 W 113th St  
Lenexa, KS 66219-5102  
913-492-7777

## Client

HealthTrust LLC  
Attn: Kevin Fetters  
1100 Charlotte Avenue  
Suite 1100  
Nashville, TN 37203

## Project

Lee's Summit Medical Center - Hybrid OR Addition  
2100 SE Blue Parkway  
Lee's Summit, MO

Project Number: 02211141

**Geotechnical Report:** Kleinfelder Report No. 62433 dated November 9, 2005  
**Foundation Type:** Continuous footings  
**Observed Locations:** West wall footing (Line 8), from approximately 16' north of existing building to 40' north of existing building  
**Bearing Soil Description:** Light brown/tan, highly weathered shale  
**Referenced Plans:** ACI Boland Architects, Lee's Summit Medical Center, Hybrid OR Addition, dated 3/23/2020  
RFI #0006 dated 4/19/2021

## Summary:

As requested, a Terracon representative observed and probed the exposed foundation bearing soils at the above-referenced locations. The excavation had been extended to approximately 3 feet below the design bottom of footing elevation and about 7 feet below the adjacent pavement, therefore the excavation was not safe to enter. The bottom appeared to consist of a tan or light brown, highly to completely weathered native shale. The exposed surface was probed with a long rod from the ground surface level.

Based on our observations and information in the above-referenced geotechnical engineering report for this project, in our opinion, the bearing soils at the locations and depths probed were consistent with the geotechnical report findings and appear suitable to support the design bearing pressure of 2,000 psf. We understand the contractor will backfill the excavation with lean concrete up to the design bottom of footing elevation.

## Services:

**Terracon Rep.:** Justin Clay  
**Reported To:** Rob Holland (JE Dunn)  
**Contractor:**  
**Report Distribution:**

(1) HealthTrust LLC,  
Kevin.Fetters@HealthTrustPG.com  
(1) JE Dunn Construction Co,  
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(1) ACI Boland Architects,  
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(1) Lee's Summit Medical Center,  
Timothy.McGinnis@HCAMidwest.com

**Reviewed By:**

rvw2: daw

Todd Lawler

Department Manager

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# FOUNDATION OBSERVATIONS REPORT



**Report Number:** 02211141.0019  
**Service Date:** 04/27/21  
**Report Date:** 05/28/21  
**Task:** 04 - Foundation Excavation Special Inspection and Testing

15620 W 113th St  
Lenexa, KS 66219-5102  
913-492-7777

## Client

HealthTrust LLC  
Attn: Kevin Fetters  
1100 Charlotte Avenue  
Suite 1100  
Nashville, TN 37203

## Project

Lee's Summit Medical Center - Hybrid OR Addition  
2100 SE Blue Parkway  
Lee's Summit, MO

Project Number: 02211141

**Geotechnical Report:** Kleinfelder #62433 dated 11/9/2005  
**Foundation Type:** Continuous perimeter footing  
**Observed Locations:** A.1/8-9.8  
**Bearing Soil Description:** Native fat clay, light brown and light gray  
**Referenced Plans:** Lee's Summit Medical Center Hybrid OR Addition, 4/6/4040  
RFI #0006 dated 4/19/2021

## Summary:

As requested, a Terracon representative observed and probed the exposed foundation bearing soils at the above-referenced locations. The test probes were advanced using an open-ended sampler to depths of about 2 feet below the design bearing elevation. Consistencies of the recovered samples were estimated at about 6-inch depth intervals using a pocket penetrometer. Based on our observations and information in the above-referenced geotechnical engineering report for this project, in our opinion, the bearing soils at the locations and depths probed were consistent with the geotechnical report findings and appear suitable to support the design bearing pressure of 2,000 psf.

## Services:

**Terracon Rep.:** Timothy G. Fritz  
**Reported To:** Rob Holland (JE Dunn)  
**Contractor:**  
**Report Distribution:**

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**Reviewed By:**

rvw2: daw

Todd Lawler

Department Manager

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# REINFORCING STEEL OBSERVATIONS REPORT



**Report Number:** 02211141.0011  
**Service Date:** 04/22/21  
**Report Date:** 05/28/21  
**Task:** 07 - Reinforcing Steel Special Inspection

15620 W 113th St  
Lenexa, KS 66219-5102  
913-492-7777

## Client

HealthTrust LLC  
Attn: Kevin Fetters  
1100 Charlotte Avenue  
Suite 1100  
Nashville, TN 37203

## Project

Lee's Summit Medical Center - Hybrid OR Addition  
2100 SE Blue Parkway  
Lee's Summit, MO

Project Number: 02211141

**Contractor:** Rob with JE Dunn  
**Element Observed:** Foundation  
**Observation Location(s):** Approximate gridlines A1 to B8 / 9.8  
**Summary:** Based on our observations, the reinforcing steel placement at the above-referenced locations appeared to be in general accordance with the project drawings identified below.  
**Referenced Drawing(s):** ACI Boland Architects, Lee's Summit Medical Center, Hybrid OR Addition, dated 3/23/2020

## Services:

**Terracon Rep.:** Jack Kollars  
**Reported To:** Rob with JE Dunn  
**Contractor:**  
**Report Distribution:**

(1) HealthTrust LLC,  
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(1) Lee's Summit Medical Center,  
Timothy.McGinnis@HCAMidwest.com

**Reviewed By:**

Todd Lawler

Department Manager

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

# REINFORCING STEEL OBSERVATIONS REPORT



**Report Number:** 02211141.0015  
**Service Date:** 04/26/21  
**Report Date:** 05/02/21  
**Task:** 09 - Reinforced Concrete Special Inspection Testing

15620 W 113th St  
Lenexa, KS 66219-5102  
913-492-7777

## Client

HealthTrust LLC  
Attn: Kevin Fetters  
1100 Charlotte Avenue  
Suite 1100  
Nashville, TN 37203

## Project

Lee's Summit Medical Center - Hybrid OR Addition  
2100 SE Blue Parkway  
Lee's Summit, MO

Project Number: 02211141

**Contractor:** JE Dunn

**Element Observed:** Continuous and spread perimeter footing

**Observation Location(s):** Approximate gridlines B.9 to A.1.5/8

**Summary:** Based on our observations, the reinforcing steel placement at the above-referenced locations appeared to be in general accordance with the project drawings identified below.

**Referenced Drawing(s):** ACI Boland Architects, Lee's Summit Medical Center, Hybrid OR Addition, dated 3/23/2020  
Logan Contractors Supply, Inc., Lee's Summit Medical Center, Hybrid OR Addition, dated 3/8/2020 (Shop Drawings)

## Services:

**Terracon Rep.:** Karl Beckemeier, P.E.

**Reported To:** Rob with JE Dunn

**Contractor:** JE Dunn

## Report Distribution:

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(1) Lee's Summit Medical Center,  
Timothy.McGinnis@HCAMidwest.com

**Reviewed By:**

Todd Lawler

Department Manager

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# **REINFORCING STEEL OBSERVATIONS REPORT**

**Report Number:** 02211141.0021  
**Service Date:** 04/27/21  
**Report Date:** 05/28/21  
**Task:** 07 - Reinforcing Steel Special Inspection

**Terracon**

15620 W 113th St  
Lenexa, KS 66219-5102  
913-492-7777

## **Client**

HealthTrust LLC  
Attn: Kevin Feters  
1100 Charlotte Avenue  
Suite 1100  
Nashville, TN 37203

## **Project**

Lee's Summit Medical Center - Hybrid OR Addition  
2100 SE Blue Parkway  
Lee's Summit, MO

Project Number: 02211141

**Element Observed:** Perimeter and interior footings

**Observation Location(s):** A.1/8-9.8 and A.2/9.5

**Summary:** Based on our observations, the reinforcing steel placement at the above-referenced locations appeared to be in general accordance with the project drawings identified below.

**Referenced Drawing(s):** ACI Boland Architects, Lee's Summit Medical Center, Hybrid OR Addition dated 3/23/2020  
Logan Contractors Supply, Inc. shop drawings dated 3/8/2020.

## **Services:**

**Terracon Rep.:** Todd Lawler

**Reported To:** Rob Holland (JE Dunn)

**Contractor:**

**Report Distribution:**

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**Reviewed By:**



Todd Lawler

Department Manager

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# REINFORCING STEEL OBSERVATIONS REPORT

**Report Number:** 02211141.0023  
**Service Date:** 05/03/21  
**Report Date:** 05/28/21  
**Task:** 01 - Earthwork Observation and Testing

**Terracon**

15620 W 113th St  
Lenexa, KS 66219-5102  
913-492-7777

## Client

HealthTrust LLC  
Attn: Kevin Feters  
1100 Charlotte Avenue  
Suite 1100  
Nashville, TN 37203

## Project

Lee's Summit Medical Center - Hybrid OR Addition  
2100 SE Blue Parkway  
Lee's Summit, MO

Project Number: 02211141

**Element Observed:** Foundation wall/pilasters

**Observation Location(s):** A.1-B.8/8, 8-9/A.1, A.1-B.8/9.8

**Summary:** Based on our observations, the reinforcing steel placement at the above-referenced locations appeared to be in general accordance with the project drawings identified below. This was a preliminary inspection prior to formwork completion.

**Referenced Drawing(s):** Structural drawings dated 3/23/20

## Services:

**Terracon Rep.:** Todd Lawler  
**Reported To:** Rob Holland (JE Dunn)  
**Contractor:**  
**Report Distribution:**

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