

FOUNDATION OBSERVATIONS REPORT

Report Number: A7122010.0014
Service Date: 05/15/12
Report Date: 05/17/12

1201 SW 3rd ST
Terracon
13910 W. 96th Ter.
Lenexa, KS 66215
913-492-7777

Client

Hy-Vee, Inc.
Attn: John Brehm
5820 Westown Pkwy
West Des Moines, IA 50266

Project

Hy-Vee Gas - Lee's Summit
310 Southwest Ward Road
Lee's Summit, MO

Project Number: A7122010

Services Requested By: Leo w/ Hy-Vee Weitz
Earthwork Contractor: Emery Sapp
Foundation Type: Strip Footing
Observed Location(s): Building Pad Footings
Subgrade Description: Fat clay, red brown and brown, (previously placed engineered fill)
Summary: The foundation subgrade appeared firm and stable. Based on our observations, the foundation subgrade preparation at the above-referenced locations appeared to be in general accordance with project specifications. Results were reported to Leo w/ Hy-Vee Weitz at the completion of today's activities.

Services:

Terracon Rep.: Michael L. Steinbrook

Reported To:

Contractor:

Report Distribution:

(1) Hy-Vee, Inc., jbrehm@hy-vee.com

Reviewed By:

rvw2: grs

Kevin W. Brown

Kevin W. Brown

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: A7122010.0017
Service Date: 05/18/12
Report Date: 05/23/12

Terracon

13910 W. 96th Ter.
Lenexa, KS 66215
913-492-7777

Client

Hy-Vee, Inc.
Attn: John Brehm
5820 Westown Pkwy
West Des Moines, IA 50266

Project

Hy-Vee Gas - Lee's Summit
310 Southwest Ward Road
Lee's Summit, MO

Project Number: A7122010

Services Requested By: Greg w/ Seneca

Foundation Type: Drilled Shaft

Observed Location(s): 8 pier footings for Canopy

Subgrade Description: Engineered fill and clay soils

Summary: The foundation subgrade appeared firm and stable. Based on our observations, the foundation subgrade preparation at the above-referenced locations appeared to be in general accordance with project specifications. Results were reported to Greg w/ Seneca at the completion of today's activities.

Services:

Terracon Rep.: Michael L. Steinbrook


Reported To:

Contractor:

Report Distribution:

(1) Hy-Vee, Inc., jbrehm@hy-vee.com

Reviewed By:



Kevin W. Brown

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FOUNDATION OBSERVATIONS REPORT

Report Number: A7122010.0023
Service Date: 05/23/12
Report Date: 05/29/12

Terracon

13910 W. 96th Ter.
Lenexa, KS 66215
913-492-7777

Client

Hy-Vee, Inc.
Attn: John Brehm
5820 Westown Pkwy
West Des Moines, IA 50266

Project

Hy-Vee Gas - Lee's Summit
310 Southwest Ward Road
Lee's Summit, MO

Project Number: A7122010

Services Requested By: Joe w/ Antes
Foundation Type: Strip Footing
Observed Location(s): Trash enclosure south end of building
Subgrade Description: Engineered fill
Summary: The foundation subgrade appeared firm and stable. Based on our observations, the foundation subgrade preparation at the above-referenced locations appeared to be in general accordance with project specifications. Results were reported to Joe w/ Antes at the completion of today's activities.
Additional Comments: Suitable for 1500 psf design bearing pressure

Services:

Terracon Rep.: Michael L. Steinbrook

Reported To:

Contractor:

Report Distribution:

(1) Hy-Vee, Inc., jbrehm@hy-vee.com

(1) HyVee/Weitz Construction,
Joshua.Thrap@hy-veeweitz.com

Reviewed By:

rvw2: grs



Kevin W. Brown

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.

Here are the reports you have requested. Sorry for the delay

Thanks

Sent from my iPad

Begin forwarded message:

From: "Robert Grant <rgrant8389@att.net>" <rgrant8389@att.net>
Date: July 5, 2012 8:45:59 AM CDT
To: "Steve Munoz" <Steve.Munoz@hy-veeweitz.com>
Cc: "Joshua Thrap" <Joshua.Thrap@hy-veeweitz.com>
Subject: Fwd: Lee's Summit #2 C-Store

This is what Terracon forwarded to me this morning. Steve, you should have a copy of this sent to you from Terracon since they are being paid by the Owner.

Robert

Begin forwarded message:

From: "Brown, Kevin W." <kwbrown@terracon.com>
Date: July 5, 2012 8:39:25 AM CDT
To: Steve Munoz <Steve.Munoz@hy-veeweitz.com>, "rgrant8389@att.net" <rgrant8389@att.net>, "ggill@senecaco.com" <ggill@senecaco.com>, "Mark.Harding@cityofls.net" <Mark.Harding@cityofls.net>
Cc: Joshua Thrap <Joshua.Thrap@hy-veeweitz.com>, Tim Wyrick <Tim.Wyrick@hy-veeweitz.com>
Subject: RE: Lee's Summit #2 C-Store

Here are the reports that you have requested for the building footings, trash enclosure and piers for the canopy. If you need any other reports, please let me know.

Kevin W. Brown, P.E.
Senior Project Manager | Construction Services
Terracon
 13910 W 96th Terrace | Lenexa, KS 66215
 D 913-998-7399 | F 913-492-7443 | M 913-927-6843
kwbrown@terracon.com | terracon.com

From: Steve Munoz [<mailto:Steve.Munoz@hy-veeweitz.com>]
Sent: Tuesday, July 03, 2012 3:00 PM
To: rgrant8389@att.net; ggill@senecaco.com
Cc: Joshua Thrap; Tim Wyrick
Subject: Fwd: Lee's Summit #2 C-Store

Gentlemen: please have your testing company forward these reports to the city. With out them I don't get a final so Hy-Vee can open. This is very critical.....

Thank You

Sent from my iPad

Begin forwarded message:

From: "Tim Wyrick" <tim.wyrick@hy-veeweitz.com>
<Tim.Wyrick@hy-veeweitz.com>
Date: July 3, 2012 2:14:48 PM CDT
To: "Steve Munoz" <Steve.Munoz@hy-veeweitz.com>, "Joshua Thrap" <Joshua.Thrap@hy-veeweitz.com>
Subject: Fwd: Lee's Summit #2 C-Store

Sent from my iPad

Begin forwarded message:

From: "Mark Harding" <Mark.Harding@cityofls.net>
<Mark.Harding@cityofls.net>
Date: July 3, 2012 2:12:20 PM CDT
To: "Tim Wyrick" <Tim.Wyrick@hy-veeweitz.com>
Subject: RE: Lee's Summit #2 C-Store

TIM-

Here is a copy of the report. I approved the web stiffeners . the electrical wasn't done in the ceiling/floor joist . we need to look at that when complete. We also need a engineers report approving all the footing and trash enclose, piers for the canopy. I have asked Steve for them and still didn't see anything come through my office. Could you please see if you can have the special inspection company send them to us. We will not Schedule a final inspection until those issues are resolved.

If you have any questions email or call.

I will be off wed,thurs,fri. this week.

Thanks

Mark

From: Tim Wyrick [<mailto:Tim.Wyrick@hy-veeweitz.com>]
Sent: Monday, July 02, 2012 11:38 AM
To: Mark Harding
Subject: Fwd: Lee's Summit #2 C-Store

Sent from my iPad

Begin forwarded message:

From: "Joshua Thrap" <joshua.thrap@hy-veeweitz.com>" <Joshua.Thrap@hy-veeweitz.com>
Date: June 28, 2012 11:35:30 AM CDT
To: "Tim Wyrick" <Tim.Wyrick@hy-veeweitz.com>
Subject: Fwd: Lee's Summit #2 C-Store

Joshua Thrap
 Project Manager
 Hy-Vee Weitz Construction
 5605 NE 22nd Street
 Des Moines, IA 50313
 Phone: 515-645-2308
 Mobile: 515-201-3630
joshua.thrap@hy-veeweitz.com
www.Hy-VeeWeitz.com

A HIGHER DEGREE OF SERVICE

Begin forwarded message:

From: "Schaffer, Dennis" <Dschafter@hy-vee.com>
Date: June 28, 2012 11:29:37 AM CDT
To: "Steve Munoz" <Steve.Munoz@hy-veeweitz.com>, "Paul Oneal" <Paul.Oneal@hy-veeweitz.com>, "Joshua Thrap" <Joshua.Thrap@hy-veeweitz.com>
Subject: RE: Fwd: Lee's Summit #2 C-Store

Steve and Paul,

I have attached Detail 1/S3.0 for Lee's Summit #2 C-Store (with additional information/clarification) with the notes allowing the punch-outs in the joists closer than 10" to the bearing points, provided that web stiffeners are installed. The detail already shows a wall allowed above the deck at the joist bearing line/wall below. Let me know if you need anything else.

Thanks,
 Dennis Schaffer
 Engineering Department
 Hy-Vee, Inc.
 515-327-2172
mailto:dschafter@hy-vee.com

From: Steve Munoz [mailto:Steve.Munoz@hy-veeweitz.com]
Sent: Tuesday, June 26, 2012 12:07 PM
To: Schaffer, Dennis
Cc: Joshua Thrap
Subject: Fwd:

Dennis: We have to add this top part of the wall due to the fact that my framer was confused. Also on page S3.0 we need to change the CSJ Deck Note number 1 about the web punch outs being 10" from the bearing points. With the size of the deck and the layout of the punch outs in the stud their is no way we can do 10". The new drawings are at the Building Inspectors request. You can just email them to me and I will print and attach them to the drawings.

Thank You

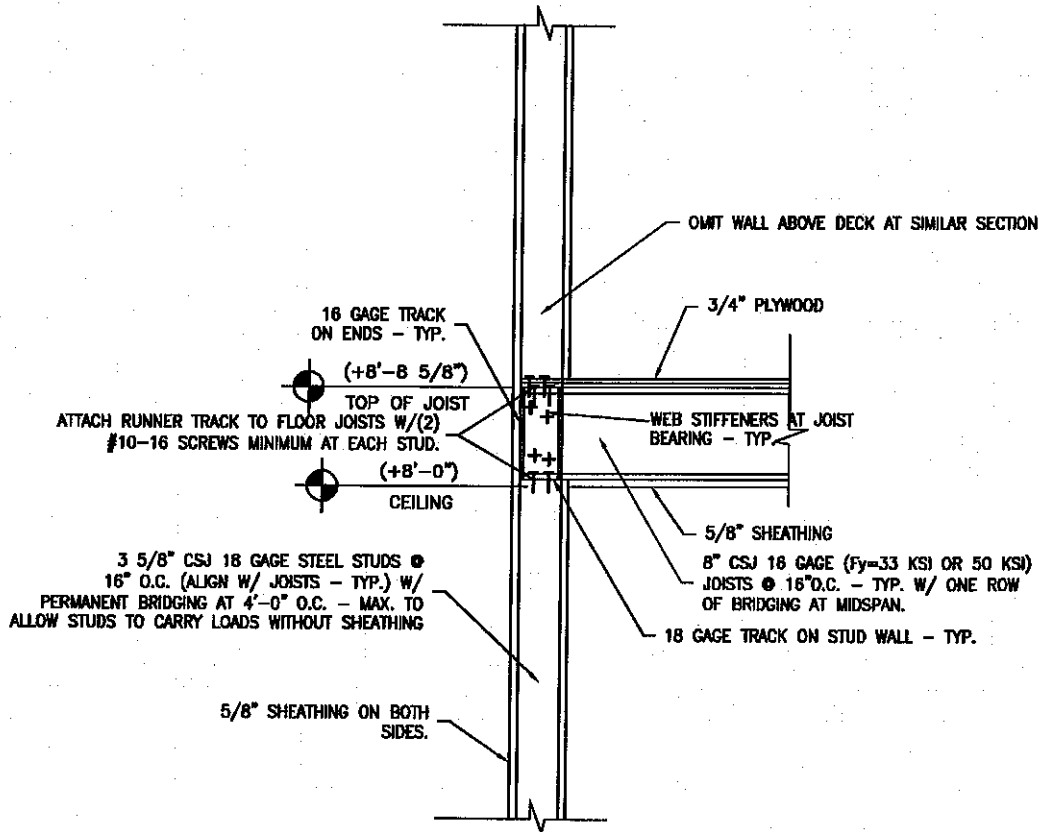
Sent from my iPad

Begin forwarded message:

From: "STEVE munoz" <mooneyes1177@msn.com>" <mooneyes1177@msn.com>
Date: June 26, 2012 11:57:39 AM CDT
To: "Steve Munoz" <Steve.Munoz@hy-veeweitz.com>

1. REGARDING DECK NOTE 1 ON S3.0:
WEB PUNCHOUTS ARE ALLOWED CLOSER THAN 10" FROM JOIST
END BEARING PROVIDED THAT WEB STIFFENERS ARE INSTALLED
AT END BEARING ON EACH JOIST. PROVIDE WEB STIFFENERS AT
BEARING POINTS ON BOTH ENDS OF JOISTS.

2. THE DETAIL BELOW SHOWS THE WALL BUILT ON TOP OF THE
FLOOR AT THE CONDITION WHERE THERE IS A WALL ABOVE THE
DECK.



JOIST/BEARING WALL SECTION

1
S3.0

SCALE: 3/4" = 1'0"

LEE'S SUMMIT #2 C-STORE
DETAIL 1/S3.0 ADDITIONAL INFO
DATE: 6/28/2012