

Utility Impacts

June 30, 2014

Terry McCann
EA Engineering Science and Technology Inc.
2200 Sixth Avenue, Suite 707
Seattle, WA 98121

RE *Block 48- Subterranean Alley Vacation
Utility Review*

Dear Terry:

The intent of this letter is to summary the potential utility impacts associated with the proposed subterranean alley vacation for Block 48. The subterranean alley vacation is located between Denny Way and John Street and Westlake Avenue and 9th Avenue in South Lake Union. This proposal will vacate from the finish grade down thereby eliminating the potential for future below grade utility infrastructure. We have conducted several site visits, reviewed topographic surveys, GIS information and contacted several utility purveyors to determine the potential impacts to existing and future infrastructure due to the subterranean alley vacation and provided our findings below.

Our review of the existing infrastructure in the alley indicates the presence of only local services to the existing Discovery Center located on the east side of the alley. Seattle Public Utilities currently has a side sewer, and both Seattle City Light and Century Link have service connections to the Discovery Center. These service connections will be removed as part of the removal of the Discovery Center.

We confirmed with other potential utility providers the alley is not currently used, nor is it planned on being used as a pathway for utility infrastructure. Century Link noted the presence of existing overhead cables, a pole and down-guy in John Street where the alley intersects John however this infrastructure is currently located in John Street and not in the area of the proposed subterranean alley vacation.

Our review indicates only local services for the Discovery Center in the alley. We have confirmed with other utility providers they do not have, nor do they plan to have infrastructure located in the alley and have included correspondence with these utility providers as part of this letter. Our review indicates the proposed subterranean alley vacation will not impact the existing or future utility infrastructure.

Sincerely,

COUGHLIN PORTER LUNDEEN, INC.



Jeff Peterson, PE

Block 48 Subterranean Alley Vacation Utility Provider Matrix

Company	Contact Name	Title	E-Mail Sent	Response Received	Infrastructure in Alley	Notes
Comcast Cable	Michael Dale	Construction Coordinator	6/16/2014	6/27/2014	No	
Electric Lightwave	Bob Knight	Sr. OSP Engineer	6/16/2014	6/16/2014	No	
Verizon	Brad Landis		6/13/2014	6/30/2014	No	
Century Link	Chris Mapes	Engineer III	6/13/2014	6/13/2014	Overhead Down Guy at north end in John Street at intersection with Alley	<p>1) CenturyLink current does have a downguy and anchor heading south from the current pole on the south side of John at the alley alignment. I believe this aerial structure would be in the planned vacation area.</p> <p>2) The current Vulcan SLU Discovery Center at 101 Westlake Ave N is currently fed from an underground cable that originates from the pole mentioned above. That CenturyLink cable travels down from an aerial splice point down through one of the 2-4" conduits that Vulcan placed from that pole underground in the alley to the SLU Discovery Center point of entry off of that alley. If that building goes away before the alley needs to be abandoned (which it sounds like it will), then that existing underground line can be abandoned.</p>
AboveNet	Dan Walla	City Manager	6/13/2014			No response
Time Warner	Fred Luco	Engineer	6/13/2014	6/13/2014	No	
Level 3	Seth Dwyer	Field Manager	6/16/2014			No response
City of Seattle, Department of Information Technology (DoIT)	Kris Henry-Simmons	Field Program Manager	6/13/2014	6/16/2014	No	
Seattle City Light	Bob Risch	Interim Supervisor	41806	6/18/2014	No	Alley is clear once the service for Discovery Center is removed. No plans for future infrastructure.
Seattle Public Utilities						Existign Side Sewer for Discovery Center to be removed.
Seattle Steam	Brandon Oyer	Vice President Business Development	6/13/2014	6/16/2014	No	
360 Networks/Zayo	Phil Taylor	Project Engineer	6/13/2014			No response

Block 48 Utility Contacts

Company	Name	Title	e-mail
Comcast Cable	Michael Dale	Construction Coordinator	Michael_Dale@cable.comcast.com
Electric Lightwave	Bob Knight	Sr. OSP Engineer	bob.knight@integratelecom.com
Verizon	Brad Landis		Brad.landis@verizon.com
Century Link	Chris Mapes	Engineer III	cmapes@centurylink.com
AboveNet	Dan Walla	City Manager	dwalla@above.net
Time Warner	Fred Luco	Engineer	Fred.luco@twtelcom.com
Level 3	Seth Dwyer	Field Manager	Seth.Dwyer@level3.com
City of Seattle, Department of Information Technology (DoIT)	Kris Henry-Simmons	Field Program Manager	Kristine.Henry-Simmons@seattle.gov
Seattle City Light	Bob Risch	Supervisor	Bob.Risch@seattle.gov
Seattle Steam	Brandon Oyer	Vice President Business Development	boyer@seattlesteam.com
360 Networks/Zayo	Phil Taylor	Project Engineer	Phil.taylor@ItsCompany.com

From: Mapes, Christopher <Christopher.Mapes@CenturyLink.com>
Sent: Friday, June 13, 2014 2:54 PM
To: Jeff Peterson
Cc: Oakley, Jack
Subject: RE: Block 48 Proposed Subterranean Alley Vacation

Categories: Filed by Newforma

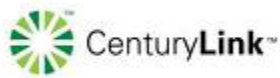
Jeff,

CenturyLink does indeed have network facilities in the planned alley vacation area.

- 1) CenturyLink current does have a downguy and anchor heading south from the current pole on the south side of John at the alley alignment.
I believe this aerial structure would be in the planned vacation area.
- 2) The current Vulcan SLU Discovery Center at 101 Westlake Ave N is currently fed from an underground cable that originates from the pole mentioned above. That CenturyLink cable travels down from an aerial splice point down through one of the 2-4" conduits that Vulcan placed from that pole underground in the alley to the SLU Discovery Center point of entry off of that alley. If that building goes away before the alley needs to be abandoned (which it sounds like it will), then that existing underground line can be abandoned.

Thank You,

Christopher Mapes
Engineer III
CenturyLink, Inc.
1208 NE 64th St. (Rm #402)
Seattle, WA 98115
Main: (206) 346-7484
Fax: (206) 345-5754
Email: Christopher.Mapes@CenturyLink.com



From: Jeff Peterson [<mailto:JeffP@cplinc.com>]
Sent: Friday, June 13, 2014 2:16 PM
To: Mapes, Christopher
Subject: Block 48 Proposed Subterranean Alley Vacation

Chris,

Vulcan is reviewing the feasibility of a subterranean alley vacation on the Block 48 project located in South Lake Union surrounded by John Street to the North, Westlake Avenue to the East, Denny Way to the South and 9th Avenue to the west. The project will re-develop the entire block excluding the southwest corner of the block which will remain as public right of way. We have reviewed available GIS and survey information and have not identified any utilities in the alley that would be impacted by the proposed subterranean alley vacation. Can you please review and confirm Century Link does not have, nor does it plan to have, infrastructure within the alley. Please feel free to contact us with any questions.

Regards,

Jeff Peterson, P.E.

Associate Principal

COUGHLINPORTERLUNDEEN

STRUCTURAL CIVIL SEISMIC ENGINEERING

801 SECOND AVE / SUITE 900 / SEATTLE WA 98104

P: 206.343.0460 / cplinc.com

WE'VE MOVED! Please visit us in our new location.

From: Henry-Simmons, Kristine <Kristine.Henry-Simmons@seattle.gov>
Sent: Monday, June 16, 2014 6:46 AM
To: Jeff Peterson
Cc: Kris Henry-Simmons
Subject: RE: Block 48 Proposed Subterranean Alley Vacation

Categories: Filed by Newforma

DoIT does not have any infrastructure in the alley between Westlake and 9th Av , and John St and Denny Way. We do not plan on installing any infrastructure there in the future.

From: Jeff Peterson [<mailto:JeffP@cplinc.com>]
Sent: Friday, June 13, 2014 2:26 PM
To: Henry-Simmons, Kristine
Subject: Block 48 Proposed Subterranean Alley Vacation

Kris

Vulcan is reviewing the feasibility of a subterranean alley vacation on the Block 48 project located in South Lake Union surrounded by John Street to the North, Westlake Avenue to the East, Denny Way to the South and 9th Avenue to the west. The project will re-develop the entire block excluding the southwest corner of the block which will remain as public right of way. We have reviewed available GIS and survey information and have not identified any utilities in the alley that would be impacted by the proposed subterranean alley vacation. Can you please review and confirm DOIT does not have, nor does it plan to have, infrastructure within the alley. Please feel free to contact us with any questions.

Regards,

Jeff Peterson, P.E.
Associate Principal

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From: Knight, Bob <bob.knight@integratelecom.com>
Sent: Monday, June 16, 2014 8:31 AM
To: Jeff Peterson
Subject: RE: Block 48 Proposed Subterranean Alley Vacation

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Jeff,

Integra has no facilities in this alley according to their record maps. Thanks for the notification.

Bob Knight | Senior OSP Engineer | 425.970.7764
TEK Systems
Integra

From: Jeff Peterson [<mailto:JeffP@cplinc.com>]
Sent: Monday, June 16, 2014 7:33 AM
To: Knight, Bob
Subject: Block 48 Proposed Subterranean Alley Vacation

Good Morning Mr. Knight,

Vulcan is reviewing the feasibility of a subterranean alley vacation on the Block 48 project located in South Lake Union surrounded by John Street to the North, Westlake Avenue to the East, Denny Way to the South and 9th Avenue to the west. The project will re-develop the entire block excluding the southwest corner of the block which will remain as public right of way. We have reviewed available GIS and survey information and have not identified any utilities in the alley that would be impacted by the proposed subterranean alley vacation. Can you please review and confirm Integra does not have, nor does it plan to have, infrastructure within the alley. Please feel free to contact us with any questions.

Regards,

Jeff Peterson, P.E.
Associate Principal
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From: Risch, Bob <Bob.Risch@seattle.gov>
Sent: Wednesday, June 18, 2014 7:12 AM
To: Jeff Peterson
Subject: RE: Block 48 Proposed Subterranean Alley Vacation

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Hi Jeff,

Yes, I am the Manager now for Network and Transmission Engineering.

We have reviewed the request, I believe it came in through our Real Estate group first from what I can tell, and SCL does not have any plans for use of the alley once the existing service is no longer needed. SCL's existing infrastructure can be removed and no future use is expected at this time.

Please let us know if you need anything else from us.

Best Regards,

Bob Risch
Manager
Network & Transmission Engineering
(206) 684-3269

From: Jeff Peterson [<mailto:JeffP@cplinc.com>]
Sent: Monday, June 16, 2014 12:48 PM
To: Risch, Bob
Subject: Block 48 Proposed Subterranean Alley Vacation

Hi Bob,

We understand that you are the interim supervisor now that John Barnet has retired and would be the person to address this inquiry to. Vulcan is reviewing the feasibility of a subterranean alley vacation on the Block 48 project located in South Lake Union surrounded by John Street to the North, Westlake Avenue to the East, Denny Way to the South and 9th Avenue to the west. The project will re-develop the entire block excluding the southwest corner of the block which will remain as public right of way. We have reviewed available GIS and survey information and have concluded the SCL in the alley is local service for the Discovery Center which will be demolished as part of the development. Can you please review and confirm SCL does not have, nor does it plan to have, system infrastructure within the alley. Please feel free to contact us with any questions.

Jeff Peterson, P.E.
Associate Principal
COUGHLINPORTERLUNDEEN
STRUCTURAL CIVIL SEISMIC ENGINEERING
801 SECOND AVE / SUITE 900 / SEATTLE WA 98104
P: 206.343.0460 / cplinc.com

From: Brandon Oyer <boyer@seattlesteam.com>
Sent: Monday, June 16, 2014 7:29 AM
To: Jeff Peterson
Subject: RE: Block 48 Proposed Subterranean Alley Vacation

Categories: Filed by Newforma

Jeff,

Thanks for contacting us, Randy retired last year feel free to contact me in the future. We do not have any infrastructure in the area you have mentioned, good luck with project.

Brandon Oyer, P.E.
Director of Engineering
Seattle Steam Company
1325 Fourth Ave., Ste. 1440
Seattle, WA 98101
206-658-2027 direct
206-550-1086 cell



Sustainably Reliable

From: Jeff Peterson [<mailto:JeffP@cplinc.com>]
Sent: Friday, June 13, 2014 2:33 PM
To: Brandon Oyer
Subject: Block 48 Proposed Subterranean Alley Vacation

Randy,

Vulcan is reviewing the feasibility of a subterranean alley vacation on the Block 48 project located in South Lake Union surrounded by John Street to the North, Westlake Avenue to the East, Denny Way to the South and 9th Avenue to the west. The project will re-develop the entire block excluding the southwest corner of the block which will remain as public right of way. We have reviewed available GIS and survey information and have not identified any utilities in the alley that would be impacted by the proposed subterranean alley vacation. Can you please review and confirm Seattle Steam does not have, nor does it plan to have, infrastructure within the alley. Please feel free to contact us with any questions.

Regards,

Jeff Peterson, P.E.

Associate Principal

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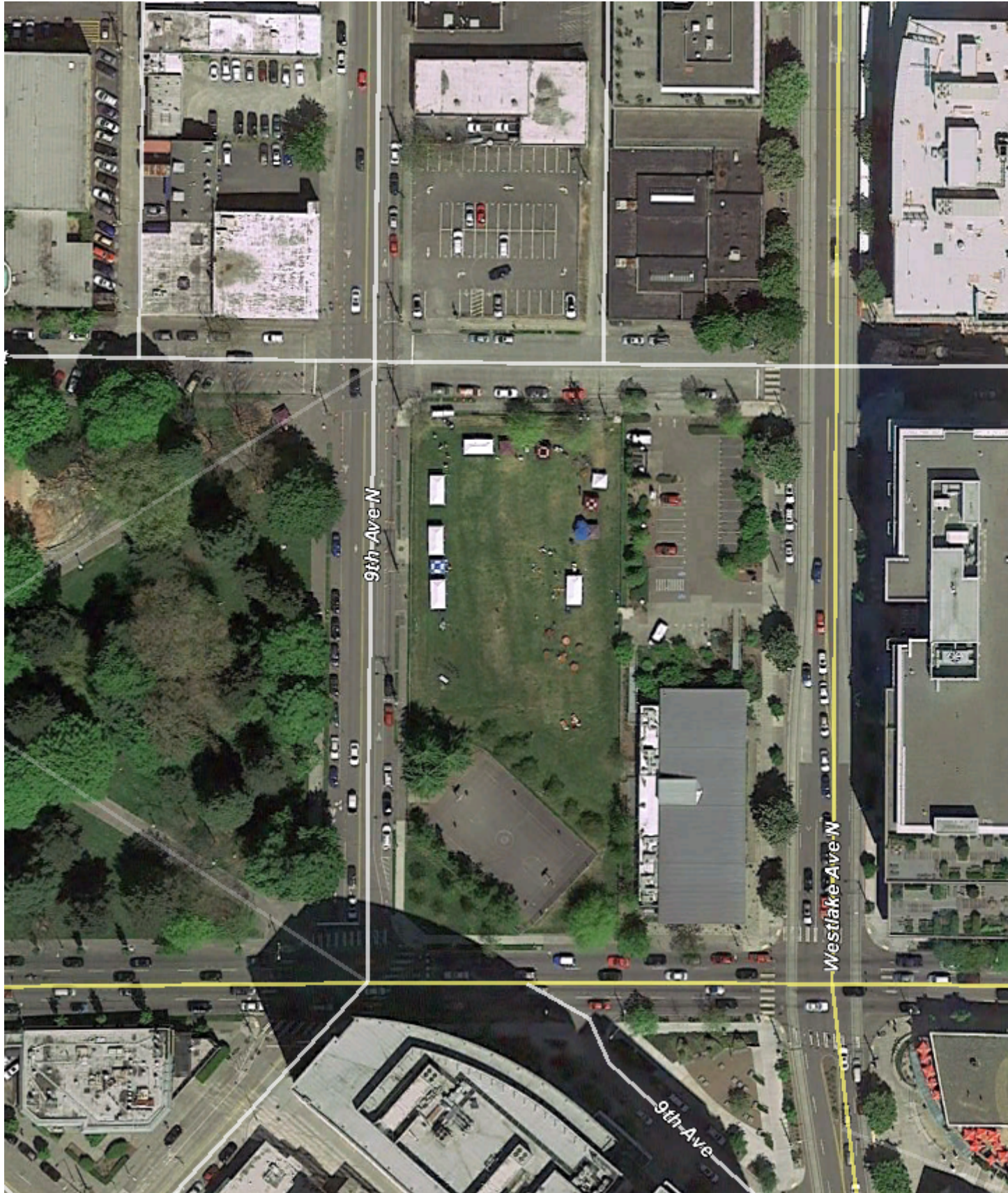
P: 206.343.0460 / cplinc.com

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From: Luco, Fred <Fred.Luco@twtelecom.com>
Sent: Friday, June 13, 2014 2:56 PM
To: Jeff Peterson
Subject: RE: Block 48 Proposed Subterranean Alley Vacation

Categories: Filed by Newforma

Jeff,
We are clear of this block, see below drawing.



Thanks



Frederick Luco

Senior Outside Plant Engineer, Seattle

223 Taylor Ave N, Suite 250

Seattle, Wa 98109

D 206.676.8066

C 206.459.7180 Texting available

fred.luco@twtelecom.com

From: Jeff Peterson [<mailto:JeffP@cplinc.com>]

Sent: Friday, June 13, 2014 2:20 PM

To: Luco, Fred

Subject: Block 48 Proposed Subterranean Alley Vacation

Fred,

Vulcan is reviewing the feasibility of a subterranean alley vacation on the Block 48 project located in South Lake Union surrounded by John Street to the North, Westlake Avenue to the East, Denny Way to the South and 9th Avenue to the west. The project will re-develop the entire block excluding the southwest corner of the block which will remain as public right of way. We have reviewed available GIS and survey information and have not identified any utilities in the alley that would be impacted by the proposed subterranean alley vacation. Can you please review and confirm Time Warner does not have, nor does it plan to have, infrastructure within the alley. Please feel free to contact us with any questions.

Regards,

Jeff Peterson, P.E.

Associate Principal

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From: Dale, Michael <Michael_Dale@cable.comcast.com>
Sent: Thursday, June 26, 2014 11:26 AM
To: Jeff Peterson
Subject: RE: Block 48 Subterranean Alley Vacation Proposal
Attachments: BLOCK 48 ALLEY .pdf

Hi Jeff,

Comcast has no system in the alley and no plans to have any placed in the alley.

Please see attached print showing current location of **AERIAL** and **UNDERGROUND** plant.

Thanks

From: Jeff Peterson [<mailto:JeffP@cplinc.com>]
Sent: Monday, June 16, 2014 7:31 AM
To: Dale, Michael
Subject: Block 48 Subterranean Alley Vacation Proposal

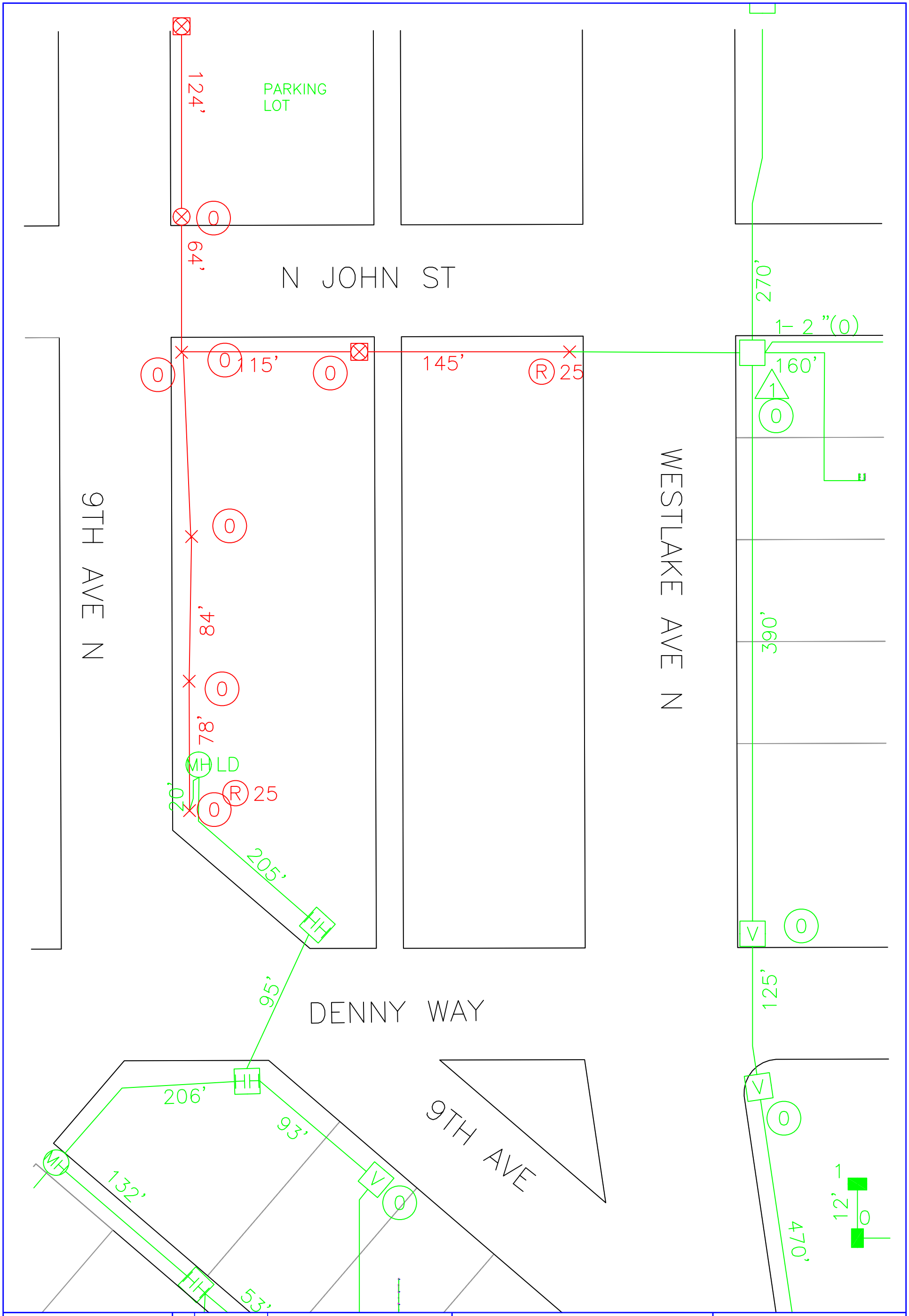
Michael

Vulcan is reviewing the feasibility of a subterranean alley vacation on the Block 48 project located in South Lake Union surrounded by John Street to the North, Westlake Avenue to the East, Denny Way to the South and 9th Avenue to the west. The project will re-develop the entire block excluding the southwest corner of the block which will remain as public right of way. We have reviewed available GIS and survey information and have not identified any utilities in the alley that would be impacted by the proposed subterranean alley vacation. Can you please review and confirm Comcast does not have, nor does it plan to have, infrastructure within the alley. Please feel free to contact us with any questions.

Regards,

Jeff Peterson, P.E.
Associate Principal
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Rev	Date	Description

Dwg. Title:



From: Landis, Brad A <brad.landis@verizon.com>
Sent: Monday, June 30, 2014 3:08 PM
To: Jeff Peterson
Subject: RE: Block 48 Proposed Subterranean Alley Vacation

Jeff,

We have facilities going e/w on Denny and e/w on John. We also have facilities going n/s on Westlake. So, to answer your question...it does not appear that we have or intend to have facilities in the alley.

Thanks,

Brad Landis
Engineer IV Spec, Network Engineering &
Operations VzB Access Engineering/OSP
Construction –
Washington/Oregon/Idaho/Montana
[Tel:425-201-0901](tel:425-201-0901)
Cell:425-766-1740 - Fax:425-201-0906
[Verizon Global Network Service Delivery &
Assurance](http://www.verizon.com)
www.verizon.com



From: Jeff Peterson [<mailto:JeffP@cplinc.com>]
Sent: Friday, June 13, 2014 2:15 PM
To: Landis, Brad A
Subject: Block 48 Proposed Subterranean Alley Vacation

Brad,

Vulcan is reviewing the feasibility of a subterranean alley vacation on the Block 48 project located in South Lake Union surrounded by John Street to the North, Westlake Avenue to the East, Denny Way to the South and 9th Avenue to the west. The project will re-develop the entire block excluding the southwest corner of the block which will remain as public right of way. We have reviewed available GIS and survey information and have not identified any utilities in the alley that would be impacted by the proposed subterranean alley vacation. Can you please review and confirm Verizon does not have, nor does it plan to have, infrastructure within the alley. Please feel free to contact us with any questions.

Regards,

Jeff Peterson, P.E.
Associate Principal
COUGHLINPORTERLUNDEEN