STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
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January 31, 2018

Mr. Rory Galloway
G-Logics, Inc.
40 Second Avenue SE
Issaquah, WA 98027

Re: No Further Action at the following Site:

- **Site Name:** Gilman Square
- **Address:** 675 NW Gilman Boulevard, Issaquah, WA 98027
- **Facility/Site No.:** 15541
- **Cleanup Site ID No.:** 12286
- **VCP Project No.:** NW2823

Dear Mr. Galloway:

The Washington State Department of Ecology (Ecology) received your request for an opinion on your independent cleanup of the **Gilman Square** facility (Site). This letter provides our opinion. We are providing this opinion under the authority of the Model Toxics Control Act (MTCA), Chapter 70.105D RCW.

Issue Presented and Opinion

Is further remedial action necessary to clean up contamination at the Site?

NO. Ecology has determined that no further remedial action is necessary to clean up contamination at the Site.

This opinion is based on an analysis of whether the remedial action meets the substantive requirements of MTCA, Chapter 70.105D RCW, and its implementing regulations, Chapter 173-340 WAC (collectively "substantive requirements of MTCA"). The analysis is provided below.

Description of the Site

This opinion applies only to the Site described below. The Site is defined by the nature and extent of contamination associated with the following releases:

- Tetrachloroethylene (PCE), gasoline-range total petroleum hydrocarbons (TPH-G), benzene, naphthalene, arsenic, chromium and lead into the Soil.

- TPH-G, benzene, toluene, ethylbenzene, xylenes (BTEX), vinyl chloride, arsenic, chromium, lead, chloromethane, and cis-1,2-dichloroethane into the Ground Water.

Enclosure A includes a detailed description and diagram of the Site, as currently known to Ecology.

Please note a parcel of real property can be affected by multiple sites. At this time, we have no information that the parcels associated with this Site are affected by other sites.

Basis for the Opinion

This opinion is based on the information contained in the following documents:

1. G-Logics, Inc., *Gilman Square, Summary Memo, October 2017 Fifth Quarter Groundwater Sampling Results, Remediation Support and Cleanup Action Report, 675 NW Gilman Boulevard, Issaquah, Washington,* dated, November 1, 2017.

2. G-Logics, Inc., *Cleanup Action Report, Gilman Square, 675 NW Gilman Boulevard, Issaquah, Washington,* dated, August 16, 2017.

3. G- Logics, Inc., *Gilman Square, Summary Memo, July 2017 Fourth Quarter Groundwater Sampling Results, Remediation Support and Cleanup Action Report, 675 NW Gilman Boulevard, Issaquah, Washington,* dated August 3, 2017.

4. G-Logics, Inc., *Gilman Square, Summary Memo, April 2017 Third Quarter Groundwater Sampling Results, Remediation Support and Cleanup Action Report, 675 NW Gilman Boulevard, Issaquah, Washington,* dated February 7, 2017.

5. G-Logics, Inc., *Gilman Square, Summary Memo, January 2017 Second Quarter Groundwater Sampling Results, Remediation Support and Cleanup Action Report, 675 NW Gilman Boulevard, Issaquah, Washington,* dated May 16, 2017.

6. G-Logics, Inc., *Gilman Square, Summary Memo, Fall 2016 Groundwater Sampling Results, Remediation Support and Cleanup Action Report, 675 NW Gilman Boulevard, Issaquah, Washington,* dated November 10, 2016

7. G-Logics, Inc., *Gilman Square, Interim Cleanup Action Report, 675 NW Gilman Boulevard, Issaquah, Washington,* dated December 2, 2015.

8. G-Logics, Inc., *Gilman Square, Cleanup Action and Contaminated Media Management Plan, 675 NW Gilman Boulevard, Issaquah, Washington,* dated May 2, 2014.

9. G-Logics, Inc., *Gilman Square, Additional Site Exploration, Former Dry Cleaner Area, 675 NW Gilman Boulevard, Issaquah, Washington,* dated January 6, 2014.

10. G-Logics, Inc., *Gilman Square, Phase II Environmental Site Assessment Report, 675 NW Gilman Boulevard, Issaquah, Washington,* dated October 25, 2013.

11. G-Logics, Inc., *Gilman Square, Phase I Environmental Site Assessment Report, 675 NW Gilman Boulevard, Issaquah, Washington,* dated June 18, 2013.

Those documents are kept in the Central Files of the Northwest Regional Office of Ecology (NWRO) for review by appointment only. You can make an appointment by calling the NWRO resource contact at 425.649.7235 or via email at NWRO_public_request@ecy.wa.gov.

This opinion is void if any of the information contained in those documents is materially false or misleading.

Analysis of the Cleanup

Ecology has concluded that **no further remedial action** is necessary to clean up contamination at the Site. That conclusion is based on the following analysis:

1. Characterization of the Site.

Ecology has determined your characterization of the Site is sufficient to establish cleanup standards and select a cleanup action. The Site is described above and in **Enclosure A.**

Previous Site investigations determined that impacts to soil and ground water beneath the Site had occurred as a result of releases from a former dry cleaner located on the Property. PCE contamination was present in the soil at concentrations above the MTCA Method A cleanup level and appeared to be confined to the footprint of the former dry cleaner building, to a depth of approximately five feet below the ground surface (bgs).

2. Establishment of cleanup standards.

Ecology has determined the cleanup levels and points of compliance you established for the Site meet the substantive requirements of MTCA.

Soil:

The Site is located in a mixed-use commercial and residential area. Soil cleanup levels suitable for unrestricted land uses are therefore applicable to this Site. MTCA Method A cleanup levels for unrestricted land uses were selected. Method A cleanup levels for soil were established based on direct contact and the protection of ground water.

Soil cleanup level protective of terrestrial ecological receptors are not applicable for this Site based on the exclusion relating to proximity of undeveloped land in accordance with WAC 173-340-7491(1)(c)(i). There are less than 1.5 contiguous acres of undeveloped land on or within 500 feet of any part of the Site.

Point of Compliance: For soil cleanup levels based on the protection of human health (direct contact), and for the protection of ground water, the point of compliance is defined as throughout the Site.

Ground Water:

Ground water cleanup levels protective of ground water as a drinking water source are appropriate for this Site. MTCA Method A was selected for the establishment of cleanup levels for the Site which Ecology considers protective of this use.

Point of Compliance: The standard point of compliance for groundwater is throughout the Site from the uppermost level of the saturated zone extending vertically to the lowest most depth which could potentially be affected by the Site.

3. Selection of cleanup action.

Ecology has determined the cleanup action you selected for the Site meets the substantive requirements of MTCA.

The selected cleanup action included the excavation, removal, and off-Site disposal of 460 tons of PCE-contaminated soil. Vinyl chloride was present in the shallow ground water at concentrations above the MTCA Method A cleanup level, within a 60 feet radius (particularly north and east) of the former dry cleaner tenant space footprint in monitoring wells GL-MW-4 and GL-MW-6. Dewatering and enhanced-anaerobic bioremediation (EAB) remedial methods were implemented in the dry-cleaner area to treat the residual chlorinated-solvent contaminants present in the perched ground water. Performance evaluations were conducted through quarterly ground water sampling and analysis to confirm the effectiveness of the treatment. This evaluation and analysis was initiated in 2015.

In addition, five underground storage tanks (USTs) associated with a former gas and service station were excavated and removed. The contents of the five USTs included TPH-G, and oil-range total petroleum hydrocarbons (TPH-O). 558 tons of petroleum-contaminated soil was excavated, removed and disposed of off-Site. Confirmation soil samples were collected from the excavation bottom and sidewalls to demonstrate compliance, and the results were below the MTCA Method A cleanup level for the contaminants of concern (COCs). Ground water samples were collected and analyzed from monitoring wells GL-MW-1 and GL-MW-2, and determined not to be contaminated. All detected concentrations of TPH-G, TPH-O and BTEX were below the MTCA Method A cleanup level.

These actions meet the minimum requirements in WAC 173-340-360(2) because they are protective of human health and the environment, comply with the selected cleanup standards, comply with applicable state and federal laws and provide for compliance monitoring. The selected cleanup action used permanent solutions to the maximum extent practicable (source removal and off-Site disposal) and provided a reasonable restoration time frame.

4. Cleanup.

Ecology has determined the cleanup you performed meets the cleanup standards established for the Site.

Approximately 460 tons of chlorinated-solvent contaminated soil were over-excavated from the area surrounding the former dry cleaner. PCE-contaminated soil (identified as having concentrations of PCE above the Method A cleanup level) was removed and disposed of at a permitted facility. Confirmation soil samples were collected and analyzed from approximately 30 locations at varied depths, and determined not to be contaminated with PCE. Ground water samples were collected and analyzed, and determined not to be contaminated with PCE or related degradation products.

Approximately 558 tons of petroleum-contaminated soil were over-excavated following the removal of five USTs, associated piping and fuel lines. Confirmation soil samples were collected and analyzed. 34 confirmation soil samples were taken from the bottom and all sidewalls of all five USTs. Petroleum-contaminated soil (identified as having concentrations of PCE above the Method A cleanup level) was removed and disposed of at a permitted facility. Confirmation soil samples were collected and analyzed from the bottom (1 to 3 sample locations) and each sidewall (2 to 4 locations) from each of the five USTs, and determined not to be contaminated above COC Method A cleanup levels.

Thirteen ground water monitoring wells were installed on the Site; quarterly sampling and analysis of the ground water was conducted beginning in 2015. Ground water

samples were collected and analyzed in the UST area, and determined not to be contaminated. Dewatering and enhanced-anaerobic bioremediation (EAB) remedial methods were implemented in the former dry cleaner tenant space area to manage and clean up the residual chlorinated-solvent contaminants present in the perched ground water. Performance evaluations were conducted. Vinyl chloride was the only breakdown product of PCE in ground water concentrations above the MTCA Method A cleanup level. Scheduled quarterly ground water monitoring and analysis of vinyl chloride was conducted to confirm the current status of the ground water, that concentrations of VC were decreasing and to document the consecutive results below the MTCA Method A cleanup level.

Five consecutive quarters of ground water monitoring data were obtained from June 2016 to July 2017 and evaluated. Residual vinyl chloride levels present in the perched ground water were below the MTCA Method A cleanup level.

Listing of the Site

Based on this opinion, Ecology will remove the Site from our Confirmed and Suspected Contaminated Sites List.

Limitations of the Opinion

1. Opinion does not settle liability with the state.

Liable persons are strictly liable, jointly and severally, for all remedial action costs and for all natural resource damages resulting from the release or releases of hazardous substances at the Site. This opinion **does not**:

- Resolve or alter a person's liability to the state.
- Protect liable persons from contribution claims by third parties.

To settle liability with the state and obtain protection from contribution claims, a person must enter into a consent decree with Ecology under RCW 70.105D.040(4).

2. Opinion does not constitute a determination of substantial equivalence.

To recover remedial action costs from other liable persons under MTCA, one must demonstrate that the action is the substantial equivalent of an Ecology-conducted or Ecology-supervised action. This opinion does not determine whether the action you performed is substantially equivalent. Courts make that determination. *See* RCW 70.105D.080 and WAC 173-340-545.

3. State is immune from liability.

The state, Ecology, and its officers and employees are immune from all liability, and no cause of action of any nature may arise from any act or omission in providing this opinion. *See* RCW 70.105D.030(1)(i).

Termination of Agreement

Thank you for cleaning up the Site under the Voluntary Cleanup Program (VCP). This opinion terminates the VCP Agreement governing this project (NW2823).

For more information about the VCP and the cleanup process, please visit our web site: www.ecy.wa.gov/programs/tcp/vcp/vcpmain.htm. If you have any questions about this opinion or the termination of the Agreement, please contact me by phone at 425.649.4422 or e-mail at glynis.carrosino@ecy.wa.gov.

Sincerely,

Glynis A. Carrosino, Project Manager
NWRO Toxics Cleanup Program

Enclosure (1): A – Description and Diagrams of the Site

cc: Stuart Hyde, G-Logics, Inc.
Mindy Crandall, Kennedy Wilson Multifamily
Sonia Fernandez, VCP Coordinator, Ecology
Matt Alexander, VCP Financial Manager, Ecology

Enclosure A

Description and Diagrams of the Site

Site Description

This section provides Ecology's understanding and interpretation of Site conditions, and is the basis for the opinions expressed in the body of the letter.

Site: The Site is defined by the release of gasoline- and diesel-range total petroleum hydrocarbons (TPH-G and TPH-D), and tetrachloroethylene (PCE) to soil; and TPH-G, BTEX, vinyl chloride, arsenic, chromium, lead, chloromethane, and cis-1,2-dichloroethane to ground water from five underground storage tanks (USTs) associated with a former gas and service station on the Property, and from a dry cleaner which formerly operated in a retail building on the Property. The Site is located at 675 NW Gilman Boulevard in Issaquah, Washington (Property).

Area and Property Description: The Site is located in an area of high-density residential and commercial land uses along Gilman Boulevard, northwest of downtown Issaquah. The Property is comprised of three King County tax parcels: 2824069243 (1.43 acres); 2824069283 (2.5 acres); and 2824069284 (2.62 acres). The Property is a total of 6.55 acres in size. Land use at neighboring properties at 607 and 555 NW Gilman Boulevard are for an automobile supply store and a fast food restaurant.

Property History and Current Use: Prior to construction of the Gilman Square Shopping Center in approximately 1961, the Property was first developed as farmland. The shopping center consisted of the Gilman Square Shopping Center Building, associated parking, and undeveloped space. The building provided retail and restaurant spaces. North of the shopping center building was a large parking lot. A gasoline and service station were located on the northwest portion of the Property during the 1960's and 1970's, and consisted of a canopied pump island and five USTs. The service station was demolished in 1977, and subsequently replaced in 1985 with a parking lot. The Gilman Square Shopping Center building was demolished in 2014. A dry cleaner business formerly operated in the shopping center building in the 1960's to 1970's.

The Property is currently a completed residential redevelopment, the Atlas Apartments, which consists of three five-story apartment buildings with one level of underground parking.

Sources of Contamination: The sources of contamination on the Site include petroleum contamination from five USTs associated with the former gasoline station; as well as releases of chlorinated solvents that originated from the former dry cleaning business located within the Gilman Square Shopping Center building.

Physiographic Setting: The Site is located within the Puget Sound Lowland physiographic province, a broad, low-lying region situated between the Cascade Range to the east and the Olympic Mountains to the west. Elevations of the Property range from approximately 64 to 65 feet above mean sea level (amsl), with the southeast portion of the Site rising to approximately 66 feet amsl. Prior to redevelopment, the Site sloped to the east towards Issaquah Creek, dropping to an approximate elevation of 58 feet amsl at the lowest point. A compaction action

placement of approximately 6 feet of soil was put on the Property footprint and removed prior to redevelopment. The compaction action stabilized the soil sufficiently for building construction, without pilings. Minimal increase to the Property elevations occurred as a result of the compacted soil action.

Surface/Storm Water System: The surface water body closest to the Site is Issaquah Creek, located approximately 200 feet to the east.

The storm water system and Property surface water features were altered during Site redevelopment. A channelized swale adjacent to 7th Avenue NW was altered and now runs through storm draining piping. A swale was installed on the Property and is used to collect and carry surface water off the Property. It was connected to the existing swale located on the south side of NW Gilman Boulevard. An Army Corps of Engineers Nationwide Permit 14 was required for the swale on the Property. An extensive, planned detention area for surface water runoff was created as part of the apartment redevelopment.

Ecological Setting: The Property is located in a commercial and residential area west of downtown Issaquah where limited potential terrestrial ecological habitat exists. The area is heavily developed, with most surfaces either paved or covered by buildings with small landscaped areas.

Geology: The surficial geology in the vicinity of the Property consists of generally loose, dry to moist, brown, silty sand with some gravel from the ground surface to an approximate depth of 4 feet. Soils were soft to medium stiff, moist to wet, silt and clay at depths between approximately 2 and 5 feet. Several borings encountered a thin layer of organic soil. At depths between approximately 5 and 15 feet, soils were soft to medium stiff, moist to wet, gray, slightly sandy silt and clay. (lacustrine deposits). The slit/clay layer varied in thickness from 5 to 15 feet and contained thin fine-grained sand and peat lenses at varying depths. This lacustrine layer was underlain by saturated, gray, fine to medium sands to the maximum explored depth of 30 feet below the ground surface (bgs).

Ground Water: Shallow ground water was encountered on the Site at depths of 4 and 7 feet bgs, and at approximate elevations between 58 and 61 feet amsl. A localized ground water flow divide occurs on the Property. Ground water flow directions were determined to be generally to the north, northeast, and northwest in the vicinity of the former dry cleaner tenant space. Ground water flow directions in the area of the former gas station are to the southwest. The shallow contaminated ground water present at the Site was perched and determined to be in a hydrologically different groundwater zone than the City of Issaquah water supply wells, which are described below. The shallow contaminated ground water present at the Site (and contaminated soil) was removed during construction of the apartment buildings.

Water Supply: The Property is supplied with drinking water from the City of Issaquah's municipal water supply, which is sourced from four wells located along NW Gilman Boulevard. Two supply wells are located approximately 850 feet northwest of the Site. One well is

completed at 102 feet deep and one well is completed at 412 feet deep. Two additional water supply wells are located near 240 NE Gilman Boulevard approximately one mile southeast of the Site, both at screened depths of approximately 100 feet bgs.

Release and Extent of Soil and Ground Water Contamination:

Site investigations determined that impacts to soil and ground water beneath the Site had occurred as a result of releases from a former gasoline service station and a former dry cleaner located on the Property. PCE contamination was present in the soil at concentrations above the MTCA Method A cleanup level and appeared to be confined to the footprint of the former dry cleaner building, to a depth of approximately five feet below the ground surface (bgs). Soil excavation, removal, and off-Site disposal was conducted. Vinyl chloride was detected in the ground water at concentrations above the MTCA Method A cleanup level, within 60 feet (north and east) of the former dry cleaner footprint. No other volatile organic compounds are present in Site ground water.

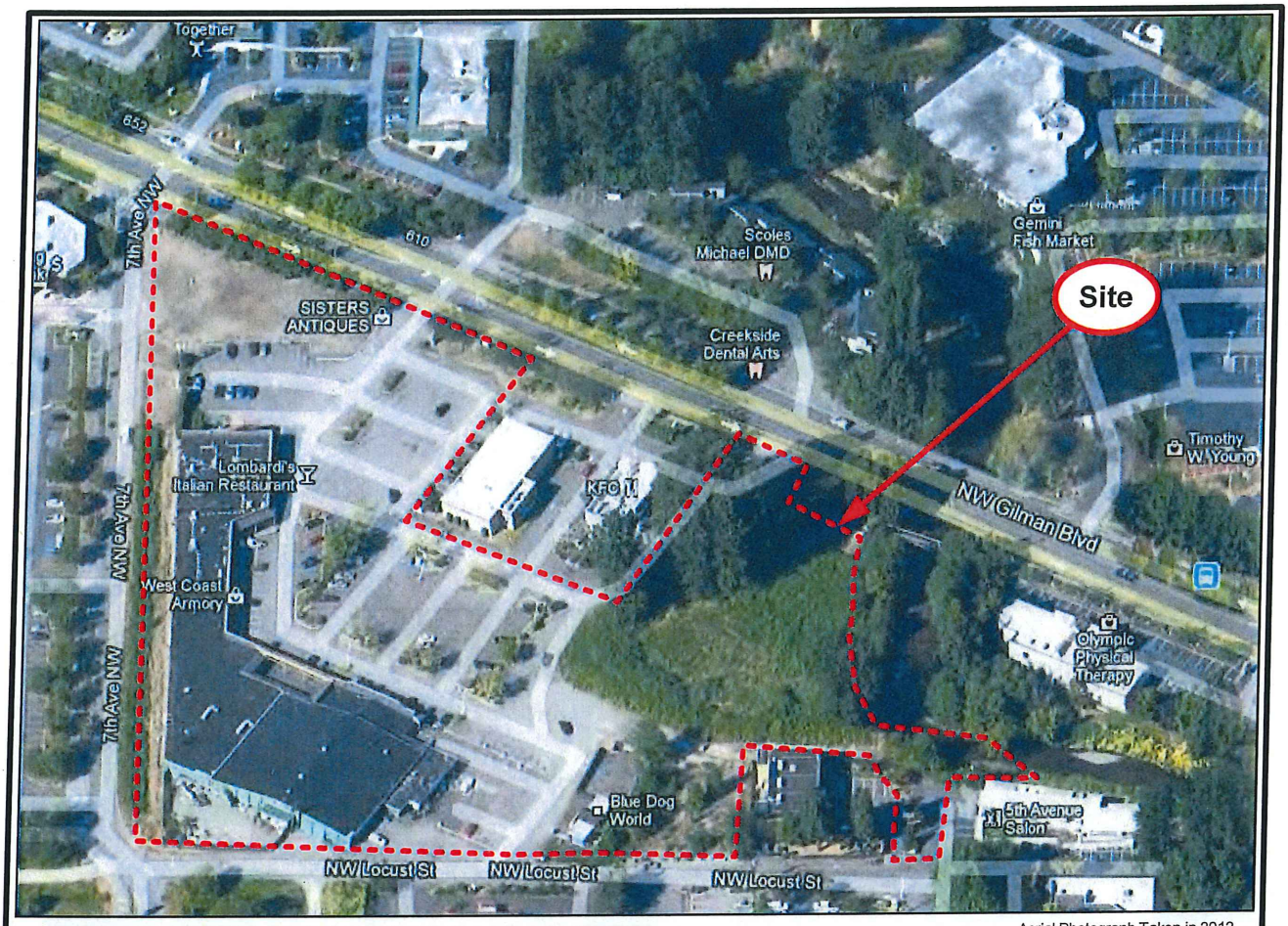
There was also the excavation and removal of five underground storage tanks (USTs) associated with a former gas and service station. The contents of the five USTs included gasoline and oil. Petroleum-contaminated soil associated with the USTs was encountered, removed and disposed of off-Site. Confirmation soil samples were collected from the excavation bottom and sidewalls, and the results were below the MTCA Method A cleanup level. Perched ground water samples were collected and analyzed from monitoring wells GL-MW-1 and GL-MW-2, and determined not to be contaminated. All detected concentrations of TPH-G, TPH-O and BTEX were below the MTCA Method A cleanup level.

Remedial Actions:

- Soil excavation; and off-Site disposal of the petroleum- and PCE-contaminated soil. Confirmation soil samples were collected and analyzed.
- Approximately 460 tons of chlorinated-solvent contaminated soil were removed from the area surrounding the former dry cleaner. PCE-contaminated soil (identified as having concentrations of PCE above the Method A cleanup level) were removed, properly handled as F002 listed waste (per Ecology NWRO HWTR directive May 14, 2014), and disposed of at a permitted facility.
- Removal of the five USTs and associated piping and fuel lines.
    - Approximately 558 tons of petroleum-contaminated soil were removed following the removal of the five USTs.
- Installation of ten ground water monitoring wells; sampling and analysis of the ground water for consecutive quarterly sampling rounds.
- Dewatering, and enhanced-anaerobic bioremediation (EAB) remedial methods were implemented in 2015 and 2016 in the former dry-cleaner tenant space area to manage and clean up the residual chlorinated-solvent contaminants present in the perched ground water.

- Installation of three new ground water monitoring wells (GL-MW-11, GL-MW-12, and GL-MW-13) after Site redevelopment and remediation. The well locations are adjacent to and downgradient of the former dry cleaner facility.
- Confirmation of the current status of the ground water, provided through scheduled quarterly ground water monitoring and analysis for the contaminant of concern, vinyl chloride.
    - Ongoing ground water sampling and compliance monitoring of the ground water monitoring wells in the dry cleaner area.
    - Injections for in-situ EAB of ground water and performance evaluations.
    - Assessment of ground water sampling data and initiation of consecutive quarterly monitoring of the ground water.
        - During the October 2016 and January 2017 quarterly ground water sampling events, the samples collected from monitoring wells GL-MW-11 and GL-MW-13 required dilution due to matrix interference caused by the amendment added to the subsurface to increase COC biodegradation. The amendment interfered with the laboratory instruments. As a result, the laboratory reporting limits and method detection limits for vinyl chloride were greater than the MTCA Method A cleanup level. Samples collected during the April 2017 quarterly sampling event did not have this problem. An additional consecutive quarter of ground water monitoring data was obtained in October 2017 and evaluated.
        - Samples collected during the October 2017 quarterly sampling event did not have the matrix interference problem.
        - Five consecutive quarters of ground water monitoring data were obtained and evaluated. Residual vinyl chloride levels present in the perched ground water are below MTCA Method A cleanup levels.

FIGURES



Aerial Photograph Taken in 2012

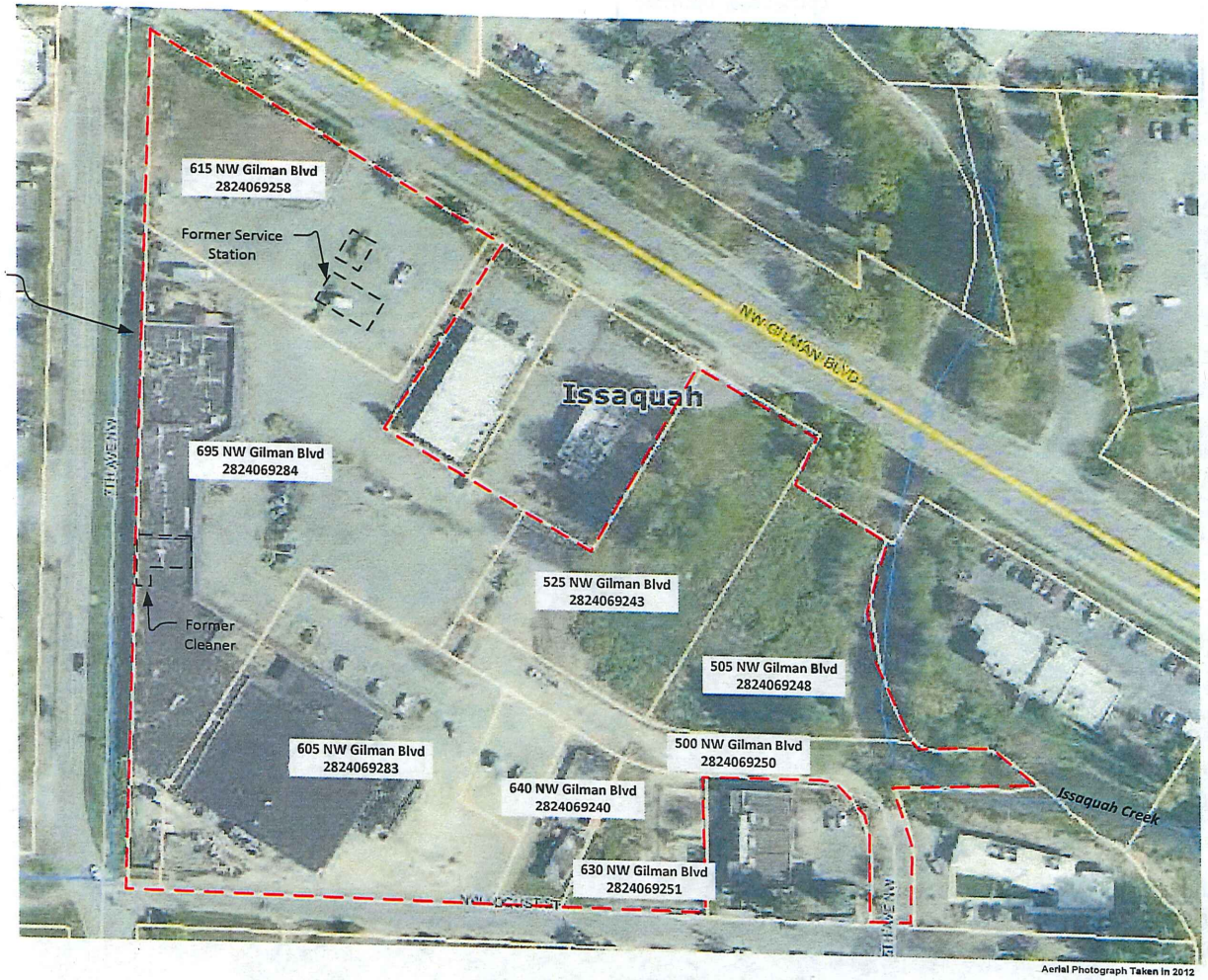
Mapping Reference: Delorme and Google Maps

g-logics

Project File: 01-0868-J-F1.vsd

Site Location Maps
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure 1



Aerial Photograph Taken in 2012

Approximate Drawing Scale: 1" = 100'

0 ft. 60 ft. 100 ft. 200 ft.

Important Note: This figure contains information in color. Black & white photocopies may not be suitable for review.

g-logics

Project File: 01-0868-J-F2.vsd

Site Diagram, Former Tax-Parcel Numbers and Addresses

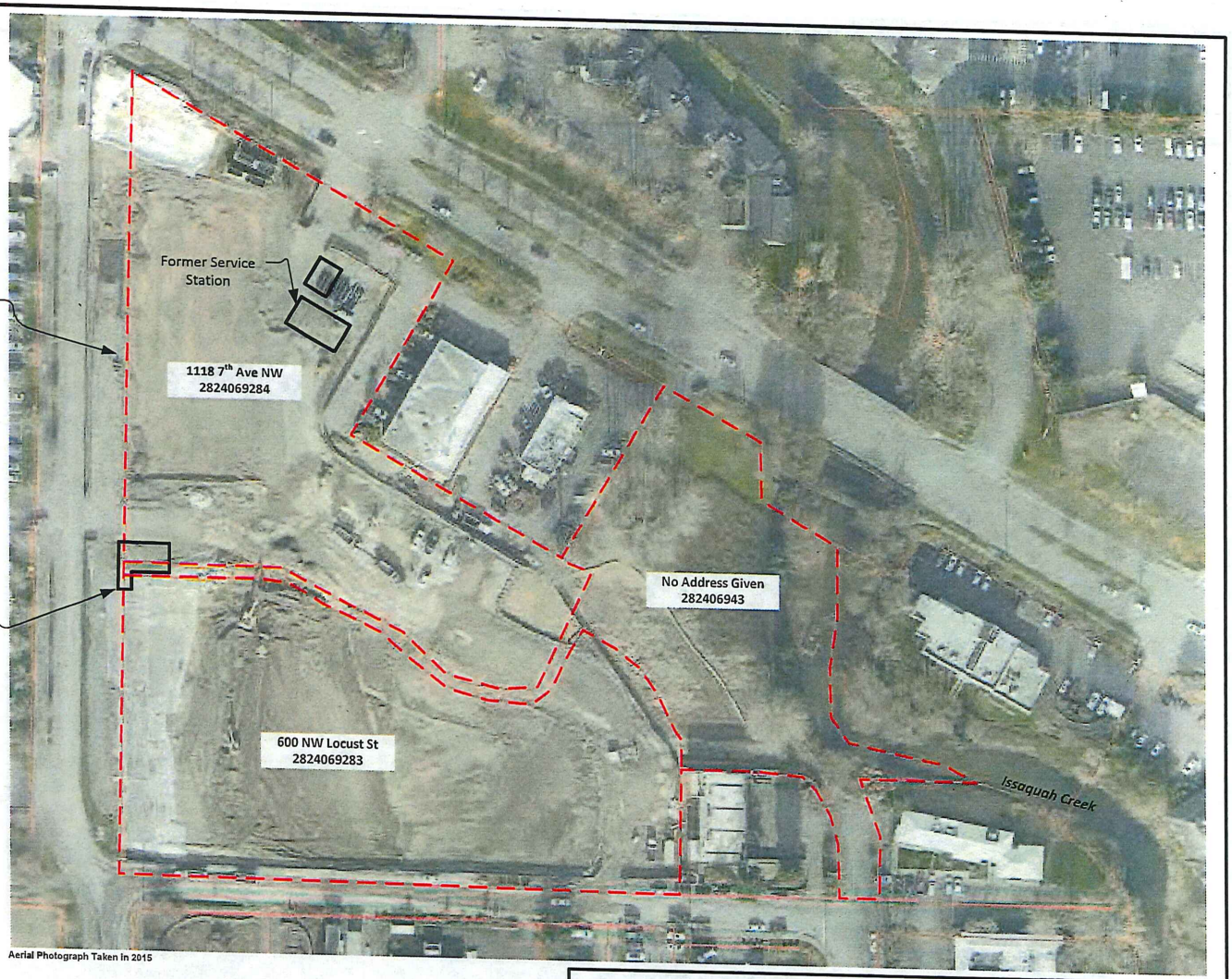
Gilman Square

615 Northwest Gilman Blvd

Issaquah, Washington

Figure 2

Mapping Reference: King County iMap, On-Site Measurements and Elevation Survey



Aerial Photograph Taken in 2015

Approximate Drawing Scale: 1" = 100'

0 ft. 60 ft. 100 ft. 200 ft.

Important Note: This figure contains information in color. Black & white photocopies may not be suitable for review.

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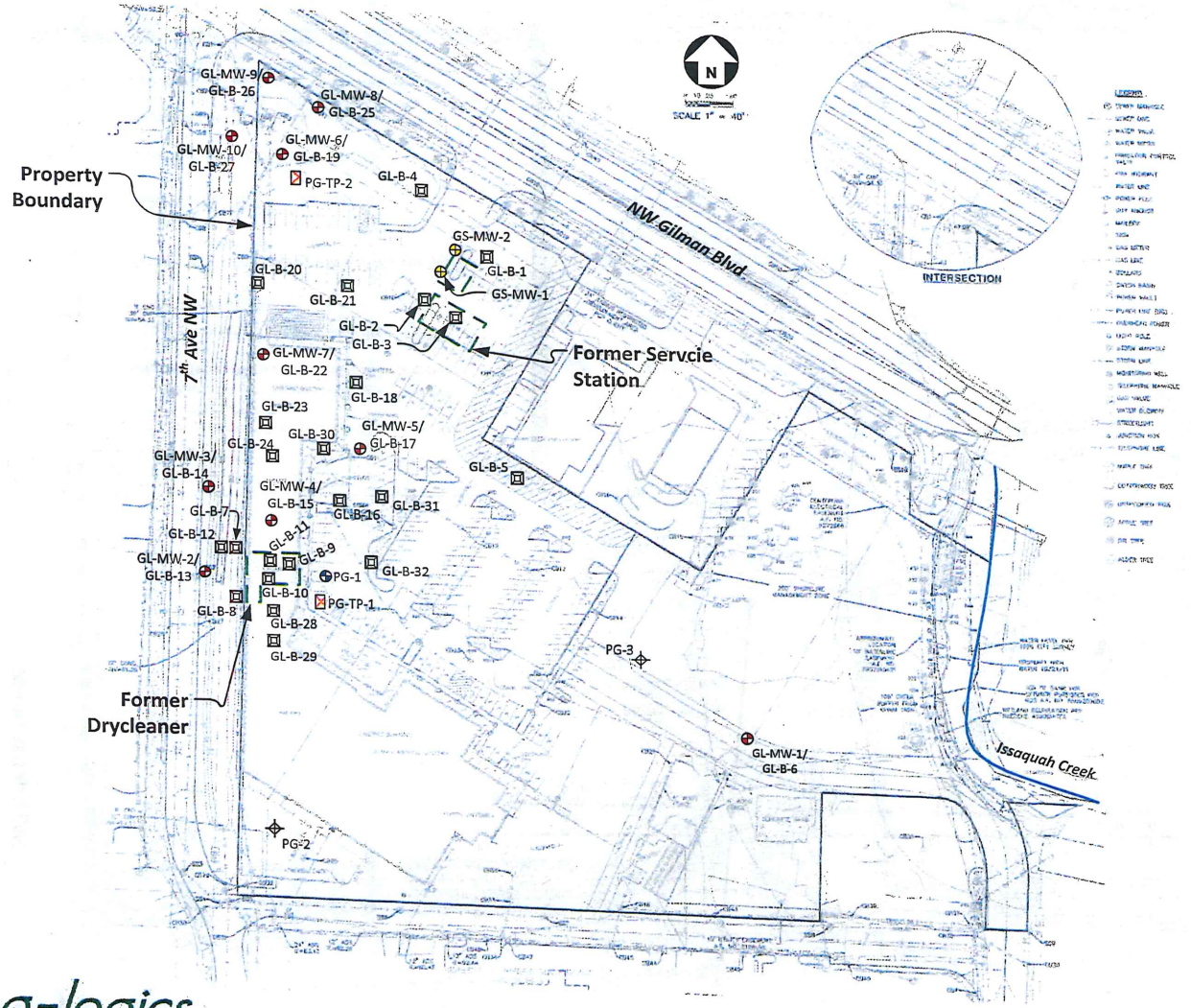
Site Diagram, Current Tax-Parcel Numbers and Addresses
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure 2a

Project File: 01-0868-J-F2a.vsd

Mapping Reference: King County iMap and On-Site Measurements



Legend

- Previously Installed Groundwater-Monitoring Well Location (abandoned)
- G-Logics Groundwater-Monitoring Well Location (abandoned)
- G-Logics Boring Location
- PanGEO Groundwater-Monitoring Well Location (abandoned)
- PanGEO Geotechnical Boring Location
- PanGEO Geotechnical Testpit Location

Approximate Drawing Scale: 1" = 100'

0 ft. 60 ft. 100 ft. 200 ft.

Important Note: This figure contains information in color. Black & white photocopies may not be suitable for review.

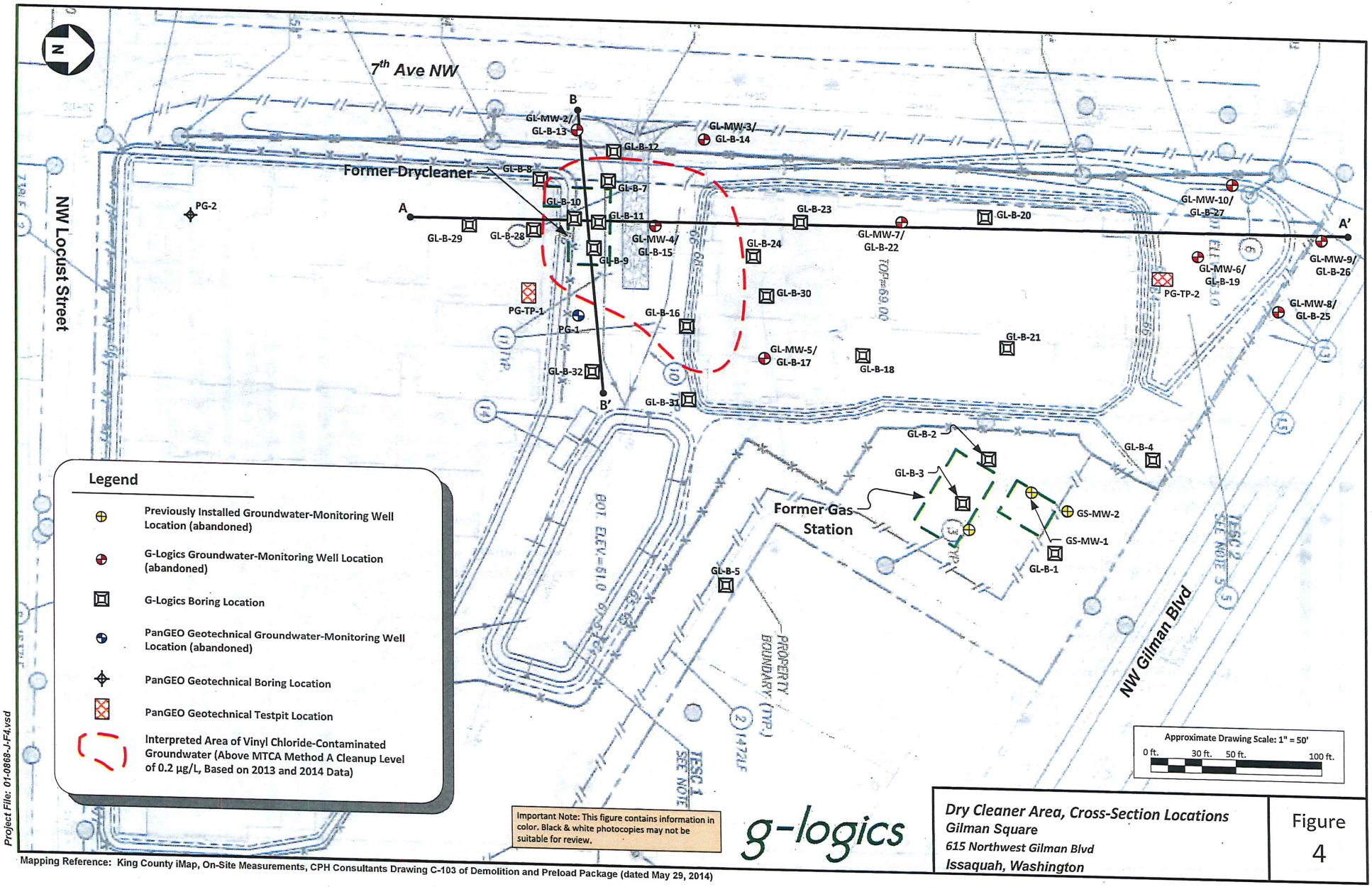
Project File: 01-0868-J-F3.vsd

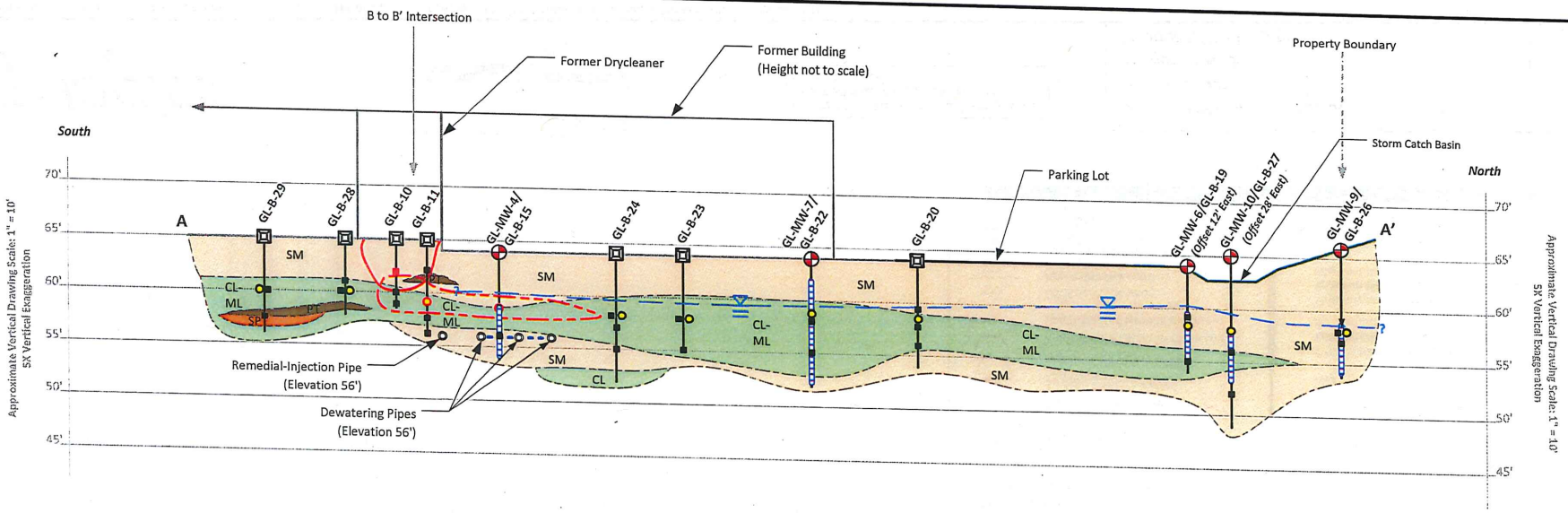
g-logics

Mapping Reference: King County iMap, On-Site Measurements, Encompass Engineering & Surveying Boundary/Topography Survey (12/10/2013)

Site Diagram, Exploration Locations
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure 3


7th Ave NW
NW Locust Street
NW Gilman Blvd
Former Drycleaner
Former Gas Station
A
A'
B
B'
GL-MW-2/ GL-B-13
GL-MW-3/ GL-B-14
GL-B-12
GL-B-8
GL-B-7
GL-B-10
GL-B-11
GL-B-9
GL-MW-4/ GL-B-15
GL-B-16
GL-B-32
GL-B-31
GL-B-29
GL-B-28
PG-2
PG-TP-1
PG-1
GL-B-24
GL-B-23
GL-MW-7/ GL-B-22
GL-B-20
GL-B-30
GL-MW-5/ GL-B-17
GL-B-18
GL-B-21
GL-MW-10/ GL-B-27
GL-MW-9/ GL-B-26
GL-MW-6/ GL-B-19
PG-TP-2
GL-MW-8/ GL-B-25
GL-B-2
GL-B-3
GL-B-4
GL-B-5
GL-B-1
GS-MW-2
GS-MW-1
PROPERTY BOUNDARY (TYP.)
TESC 1 SEE NOTE
TESC 2 SEE NOTE 5
Approximate Drawing Scale: 1" = 50'
0 ft. 30 ft. 50 ft. 100 ft.
Legend
Previously Installed Groundwater-Monitoring Well Location (abandoned)
G-Logics Groundwater-Monitoring Well Location (abandoned)
G-Logics Boring Location
PanGEO Geotechnical Groundwater-Monitoring Well Location (abandoned)
PanGEO Geotechnical Boring Location
PanGEO Geotechnical Testpit Location
Interpreted Area of Vinyl Chloride-Contaminated Groundwater (Above MTCA Method A Cleanup Level of 0.2 µg/L, Based on 2013 and 2014 Data)
Important Note: This figure contains information in color. Black & white photocopies may not be suitable for review.
g-logics
Dry Cleaner Area, Cross-Section Locations
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington
Figure 4
Project File: 01-0868-JF4.vsd
Mapping Reference: King County iMap, On-Site Measurements, CPH Consultants Drawing C-103 of Demolition and Preload Package (dated May 29, 2014)



Boring Legend

- G-Logics Groundwater-Monitoring Well Location
- G-Logics Boring Location
- Approximate Extent of Cl Solvent-Contaminated Soil
- Approximate Extent of Cl Solvent-Contaminated Groundwater
- SM — USCS Soil Type and Approximate Boundary
- Approximate Water Table Elevation (Based on June 2014 Data)
- Soil Sample, PCE concentration below cleanup levels of 0.05 mg/kg
- Soil Sample, PCE concentration above cleanup levels of 0.05 mg/kg
- Groundwater Sample, Vinyl Chloride concentration below cleanup levels of 0.2 ug/L
- Groundwater Sample, Vinyl Chloride concentration above cleanup levels of 0.2 ug/L
- Well Screen Interval

g-logics

Approximate Horizontal Drawing Scale: 1" = 50'
Approximate Vertical Drawing Scale: 1" = 10'

0 ft. 30 ft. 50 ft. 100 ft.

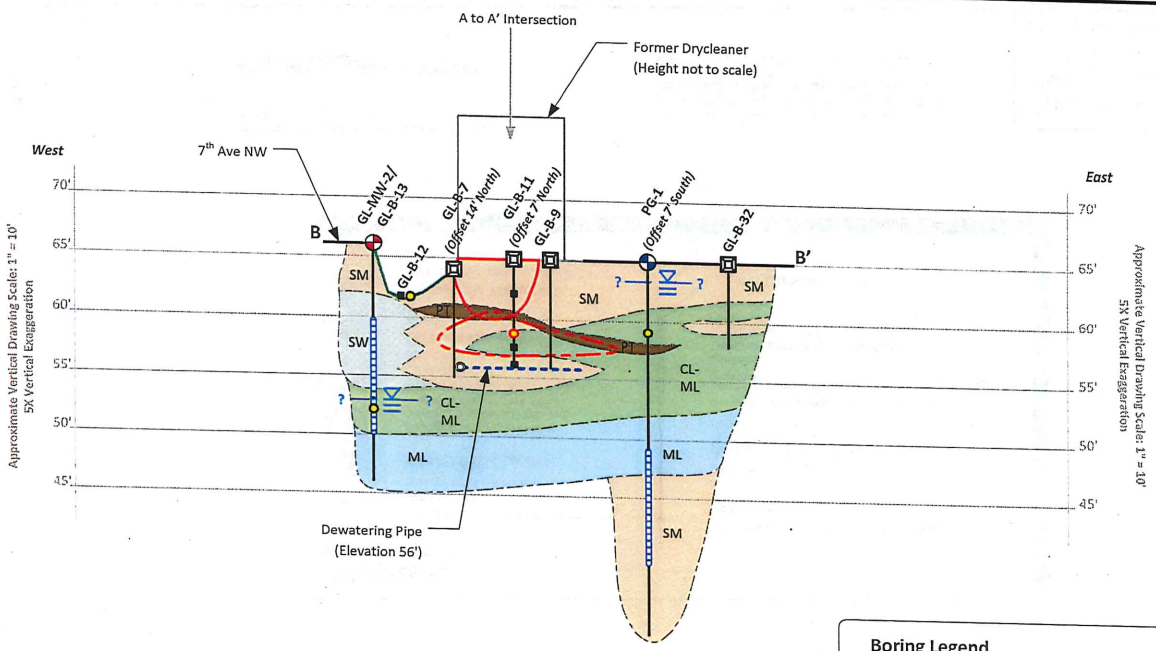
Important Note: This figure contains information in color. Black & white photocopies may not be suitable for review.

Dry Cleaner Area, Cross Section A to A'
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure 5

Project File: 01-0868-J-F5.vsd

Mapping Reference: King County iMap, On-Site Measurements, CPH Consultants Drawing C-103 of Demolition and Preload Package (dated May 29, 2014)



Boring Legend

- G-Logics Groundwater-Monitoring Well Location
- G-Logics Boring Location
- Approximate Extent of Cl Solvent-Contaminated Soil
- Approximate Extent of Cl Solvent-Contaminated Groundwater
- SM — USCS Soil Type and Approximate Boundary
- Approximate Water Table Elevation (Based on June 2014 Data)
- Soil Sample, PCE concentration below cleanup levels of 0.05 mg/kg
- Soil Sample, PCE concentration above cleanup levels of 0.05 mg/kg
- Groundwater Sample, Vinyl Chloride concentration below cleanup levels of 0.2 ug/L
- Groundwater Sample, Vinyl Chloride concentration above cleanup levels of 0.2 ug/L
- Well Screen Interval

g-logics

Approximate Horizontal Drawing Scale: 1" = 50'
Approximate Vertical Drawing Scale: 1" = 10'

0 ft. 30 ft. 50 ft. 100 ft.

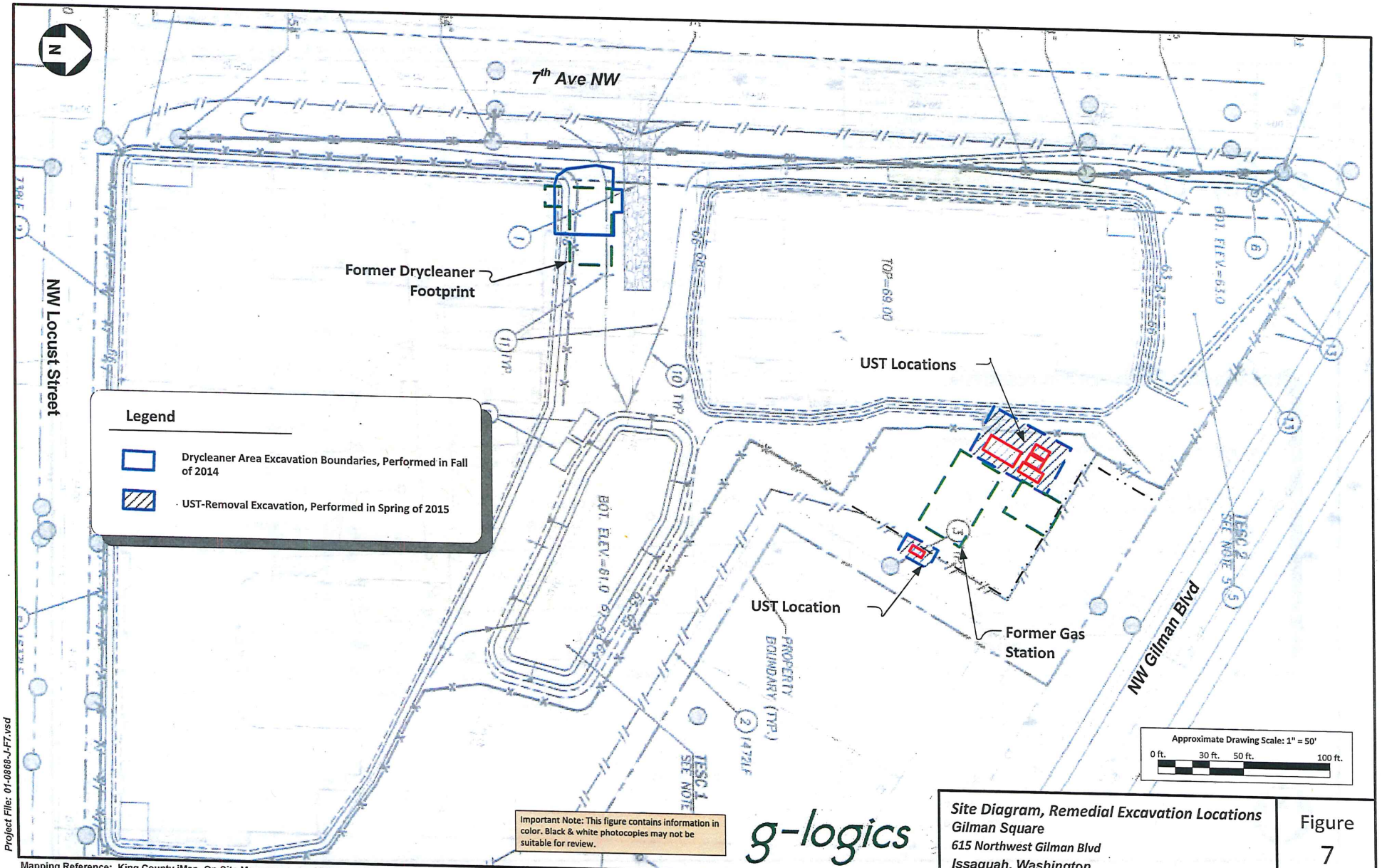
Important Note: This figure contains information in color. Black & white photocopies may not be suitable for review.

Dry Cleaner Area, Cross Section B to B'
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure 6

Project File: 01-0868-J-F6.vsd

Mapping Reference: King County iMap, On-Site Measurements, CPH Consultants Drawing C-103 of Demolition and Preload Package (dated May 29, 2014)



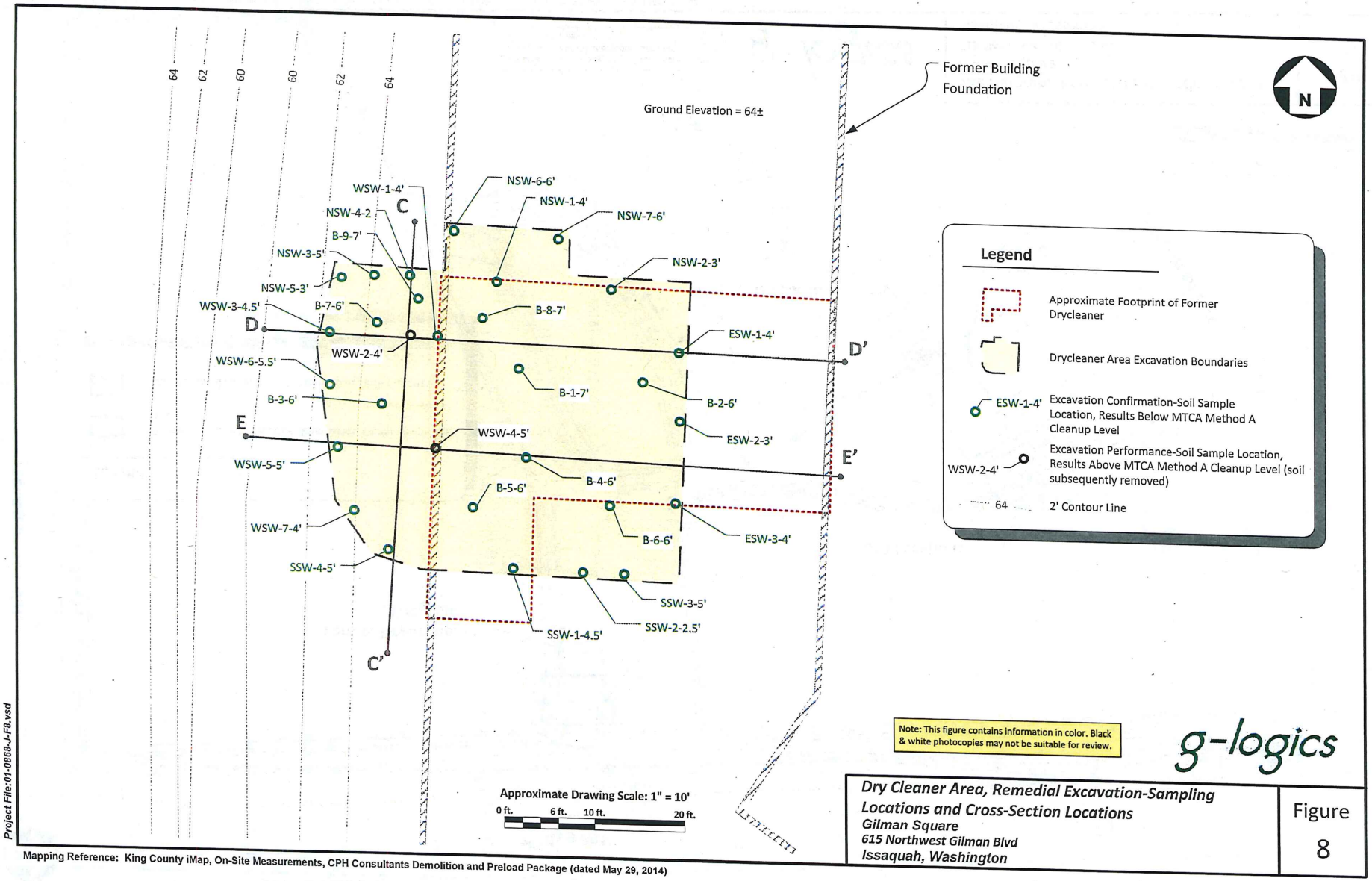
Project File: 01-0868-J-F7.vsd

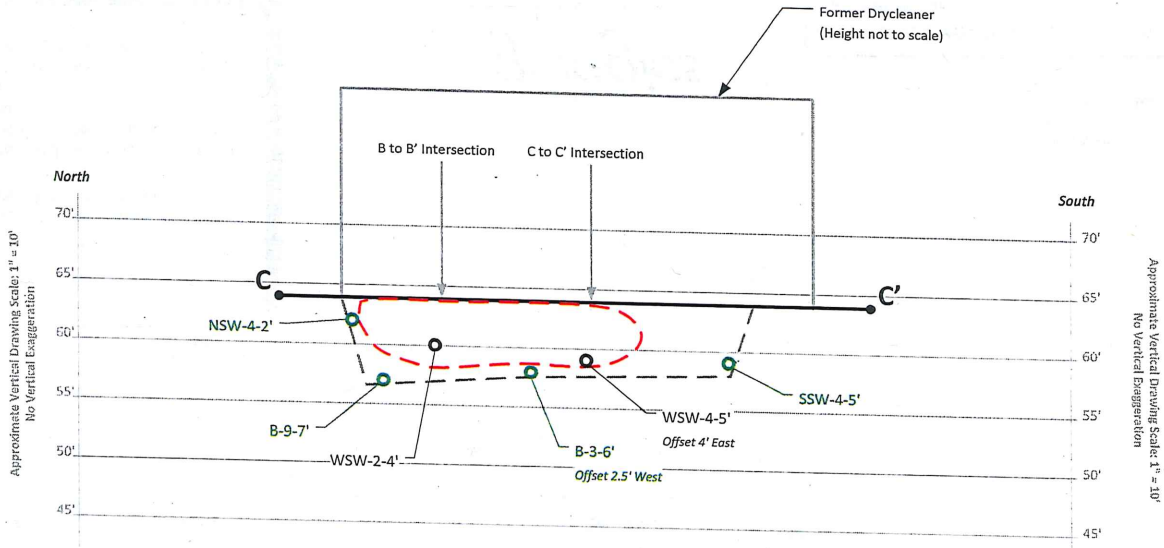
Mapping Reference: King County iMap, On-Site Measurements, CPH Consultants Drawing C-103 of Demolition and Preload Package (dated May 29, 2014)

g-logics

Site Diagram, Remedial Excavation Locations
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure 7


Former Building Foundation
Ground Elevation = 64±
N
64
62
60
60
62
64
WSW-1-4'
NSW-4-2
C
B-9-7'
NSW-3-5'
NSW-5-3'
WSW-3-4.5'
B-7-6'
D
WSW-2-4'
WSW-6-5.5'
B-3-6'
E
WSW-5-5'
WSW-7-4'
SSW-4-5'
C'
NSW-6-6'
NSW-1-4'
NSW-7-6'
NSW-2-3'
B-8-7'
ESW-1-4'
D'
B-1-7'
B-2-6'
WSW-4-5'
ESW-2-3'
E'
B-4-6'
B-5-6'
B-6-6'
ESW-3-4'
SSW-3-5'
SSW-2-2.5'
SSW-1-4.5'
Legend
Approximate Footprint of Former Drycleaner
Drycleaner Area Excavation Boundaries
ESW-1-4'
Excavation Confirmation-Soil Sample Location, Results Below MTCA Method A Cleanup Level
WSW-2-4'
Excavation Performance-Soil Sample Location, Results Above MTCA Method A Cleanup Level (soil subsequently removed)
64
2' Contour Line
Approximate Drawing Scale: 1" = 10'
0 ft.
6 ft.
10 ft.
20 ft.
Note: This figure contains information in color. Black & white photocopies may not be suitable for review.
g-logics
Dry Cleaner Area, Remedial Excavation-Sampling Locations and Cross-Section Locations
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington
Figure 8
Project File:01-0868-J-F8.vsd
Mapping Reference: King County iMap, On-Site Measurements, CPH Consultants Demolition and Preload Package (dated May 29, 2014)



Legend

- Drycleaner Excavation Boundaries
- B-9-7' — Excavation Confirmation-Soil Sample Location, Results Below MTCA Method A Cleanup Level
- WSW-2-4' — Excavation Performance-Soil Sample Location, Results Above MTCA Method A Cleanup Level (soil subsequently removed)
- Approximate Extent of Removed PCE-Contaminated Soil above the MTCA Method A Cleanup Level

Approximate Drawing Scale: 1" = 10'

0 ft. 6 ft. 10 ft. 20 ft.

g-logics

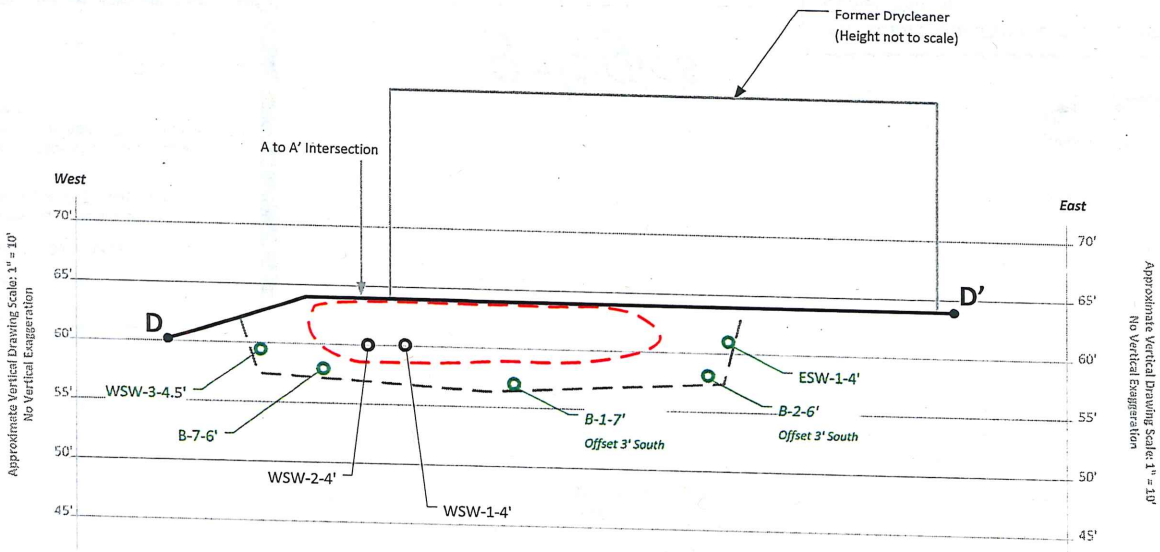
Note: This figure contains information in color. Black & white photocopies may not be suitable for review.

Remedial Excavation, Cross Section C to C'
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure 8a

Mapping Reference: King County iMap, On-Site Measurements, CPH Consultants Drawing C-103 of Demolition and Preload Package (dated May 29, 2014)

Project File:01-0868-J-F8a.vsd



Legend

- Drycleaner Excavation Boundaries
- B-9-7' — Excavation Confirmation-Soil Sample Location, Results Below MTCA Method A Cleanup Level
- WSW-2-4' — Excavation Performance-Soil Sample Location, Results Above MTCA Method A Cleanup Level (soil subsequently removed)
- Approximate Extent of Removed PCE-Contaminated Soil above the MTCA Method A Cleanup Level

Approximate Drawing Scale: 1" = 10'

0 ft. 6 ft. 10 ft. 20 ft.

g-logics

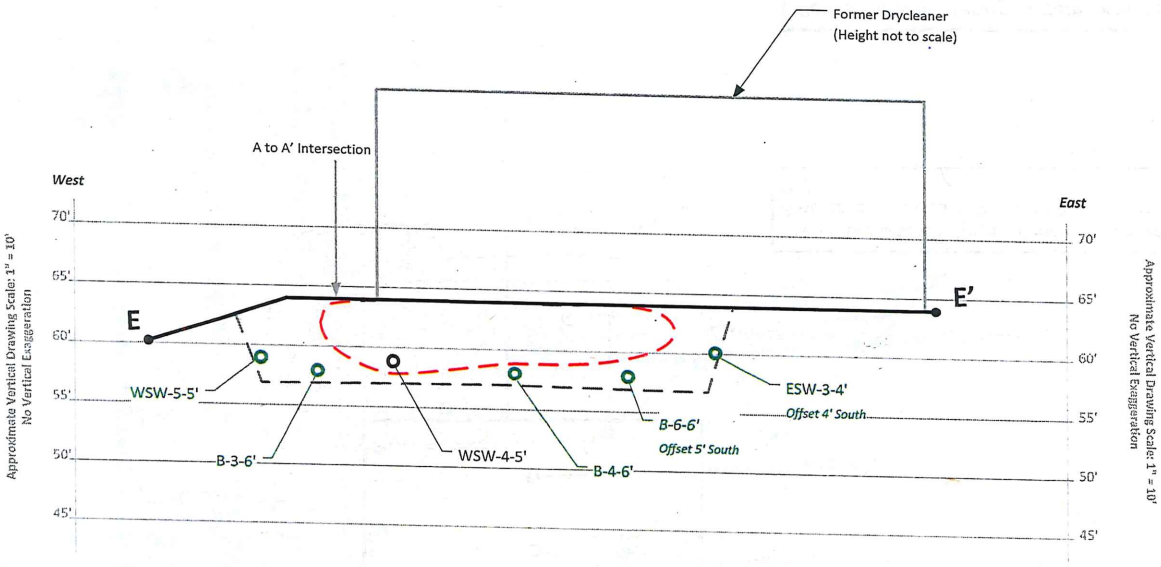
Note: This figure contains information in color. Black & white photocopies may not be suitable for review.

Remedial Excavation, Cross Section D to D'
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure 8b

Project File:01-0868-J-F8b.vsd

Mapping Reference: King County iMap, On-Site Measurements, CPH Consultants Drawing C-103 of Demolition and Preload Package (dated May 29, 2014)



Legend

- Drycleaner Excavation Boundaries
- B-9-7' — Excavation Confirmation-Soil Sample Location, Results Below MTCA Method A Cleanup Level
- WSW-4-5' — Excavation Performance-Soil Sample Location, Results Above MTCA Method A Cleanup Level (soil subsequently removed)
- Approximate Extent of Removed PCE-Contaminated Soil above the MTCA Method A Cleanup Level

Approximate Drawing Scale: 1" = 10'

0 ft. 6 ft. 10 ft. 20 ft.

g-logics

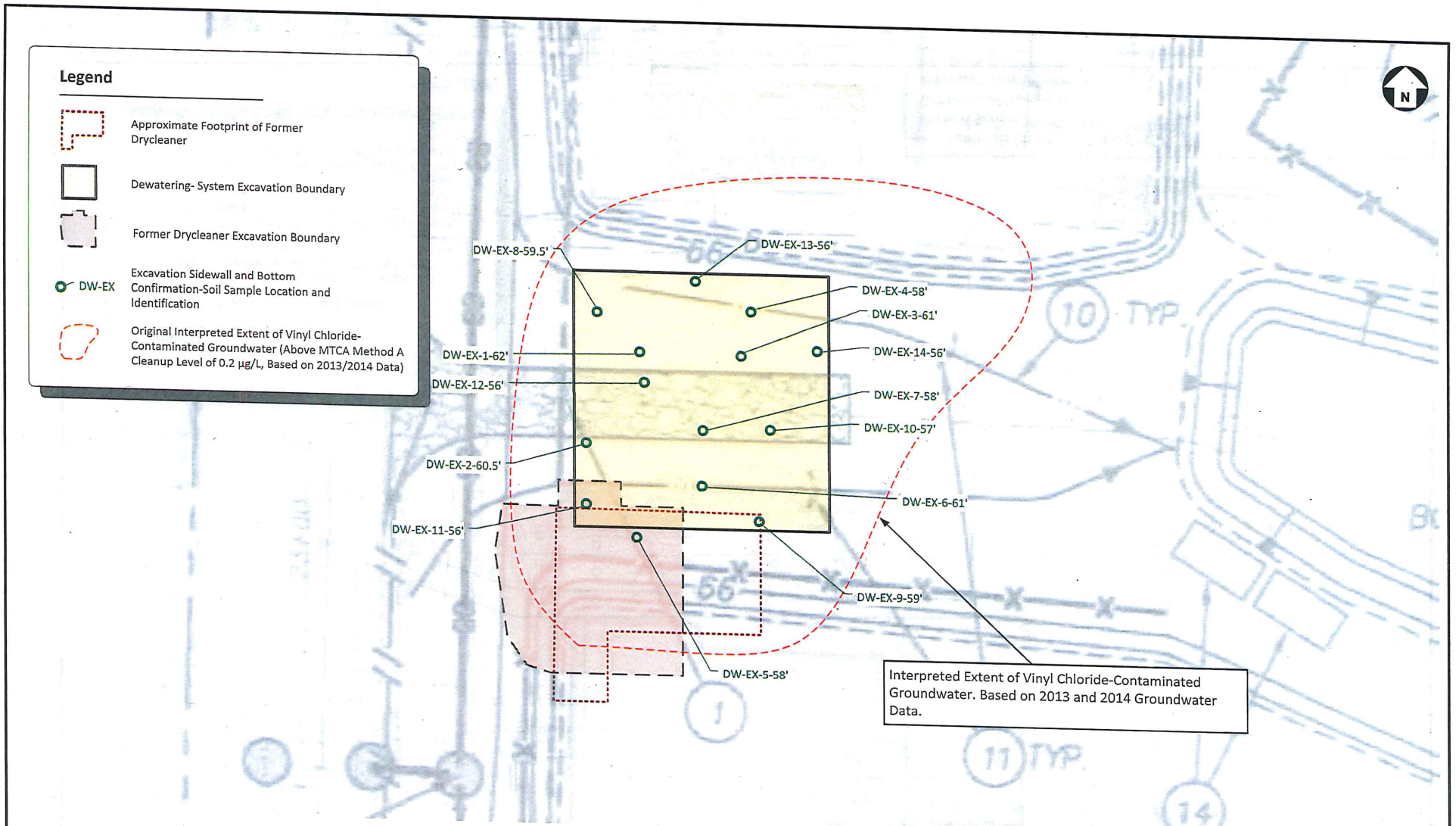
Note: This figure contains information in color. Black & white photocopies may not be suitable for review.

Remedial Excavation, Cross Section E to E'
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure
8c

Project File:01-0868-J-F8c.vsd

Mapping Reference: King County iMap, On-Site Measurements, CPH Consultants Drawing C-103 of Demolition and Preload Package (dated May 29, 2014)



g-logics

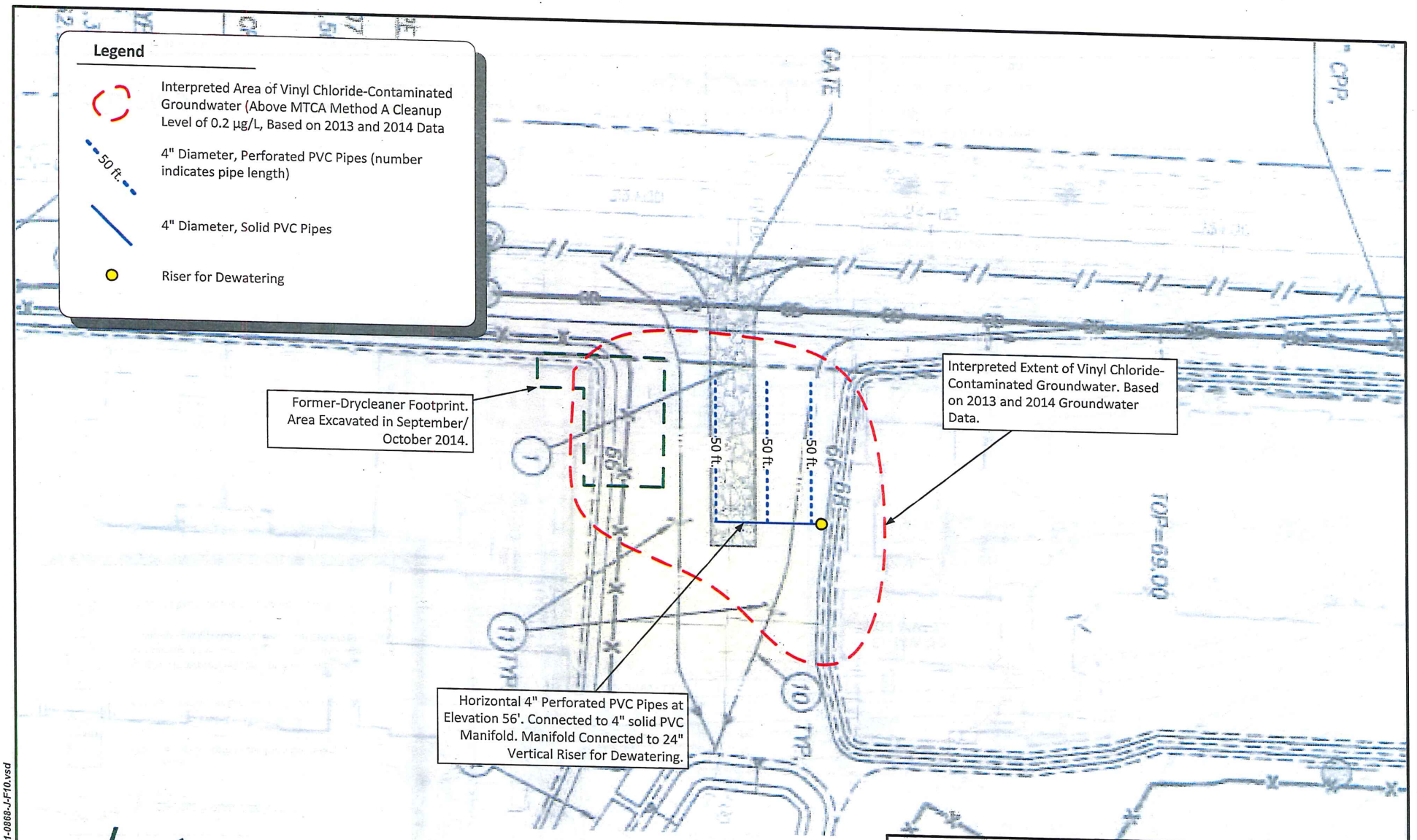
Note: This figure contains information in color. Black & white photocopies may not be suitable for review.

Remedial-Dewatering System Excavation Sampling
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure 9

Project File: 01-0868-J-F9.vsd

Mapping Reference: King County iMap, On-Site Measurements, CPH Consultants Demolition and Preload Package (dated May 29, 2014)



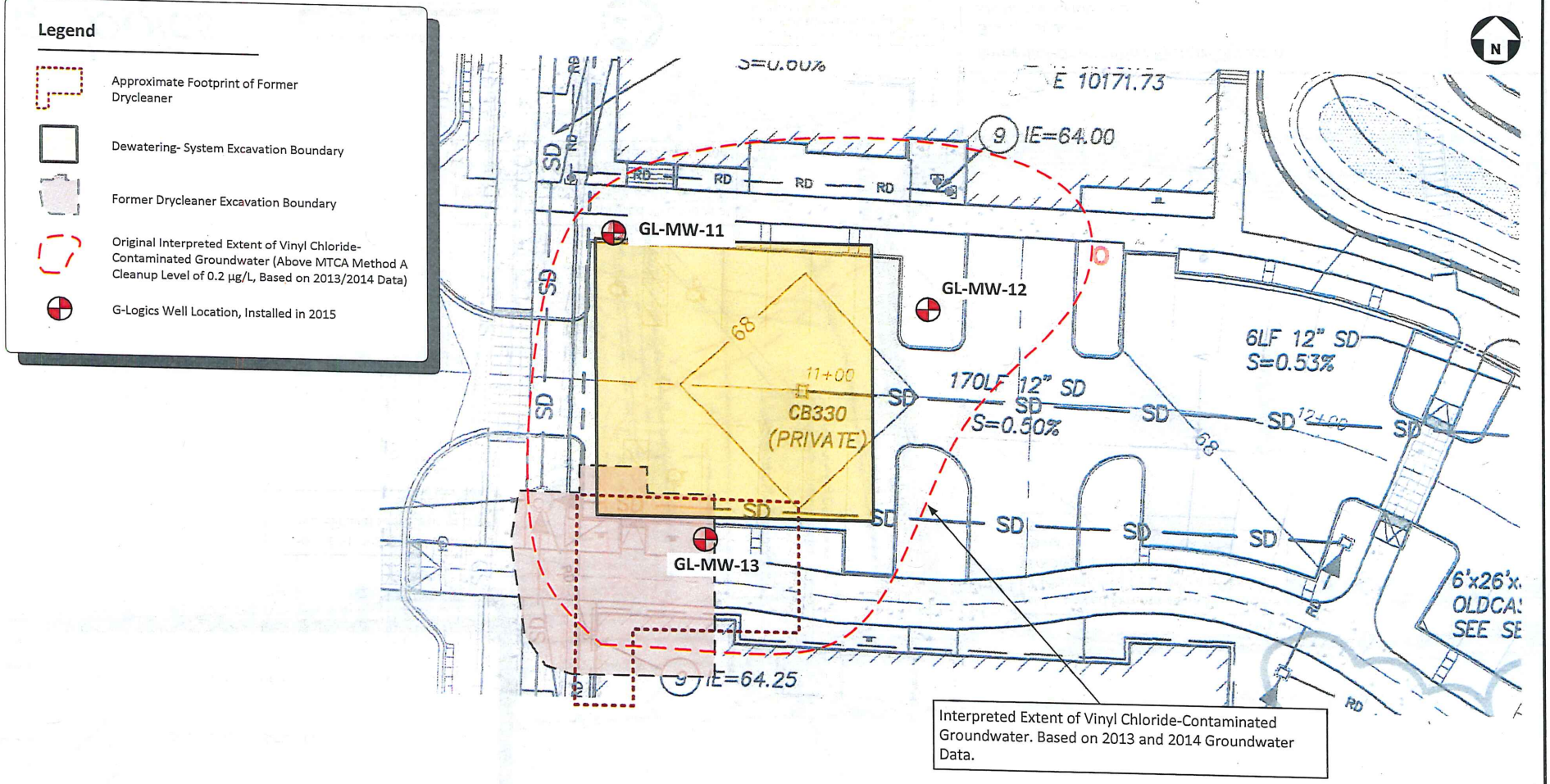
g-logics

Project File: 01-0868-J-F10.vsd

Mapping Reference: King County iMap, On-Site Measurements, CPH Consultants Demolition and Preload Package (dated May 29, 2014)

Remedial-Dewatering System Diagram
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure
10



g-logics

Note: This figure contains information in color. Black & white photocopies may not be suitable for review.

Approximate Drawing Scale: 1" = 20'

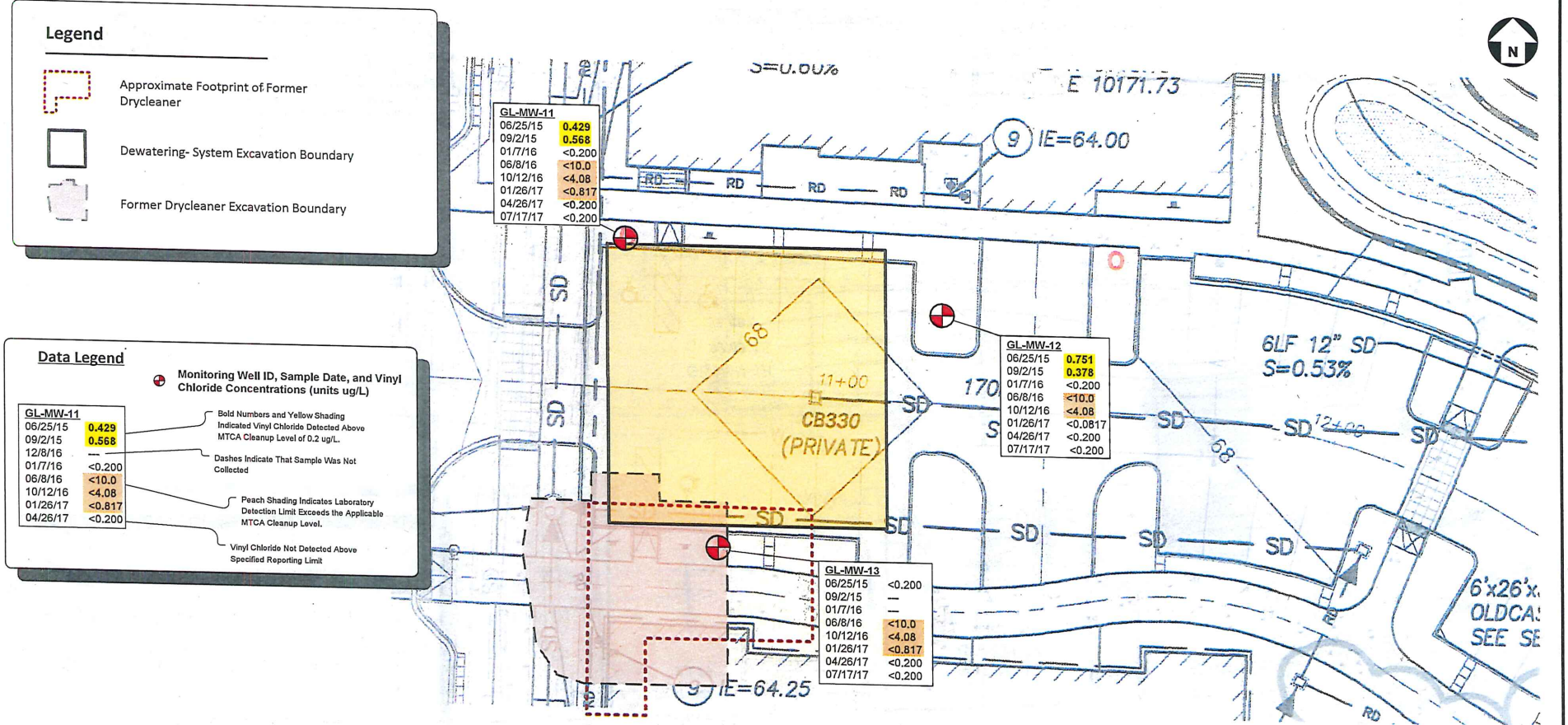
0 ft. 12 ft. 20 ft. 40 ft.

Mapping Reference: On-Site Measurements, Building Plans Provided by Andersen Construction.

Project File: 01-0868-JF11.vsd

Current Well Locations
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure 11



g-logics

Note: This figure contains information in color. Black & white photocopies may not be suitable for review.

Approximate Drawing Scale: 1" = 20'

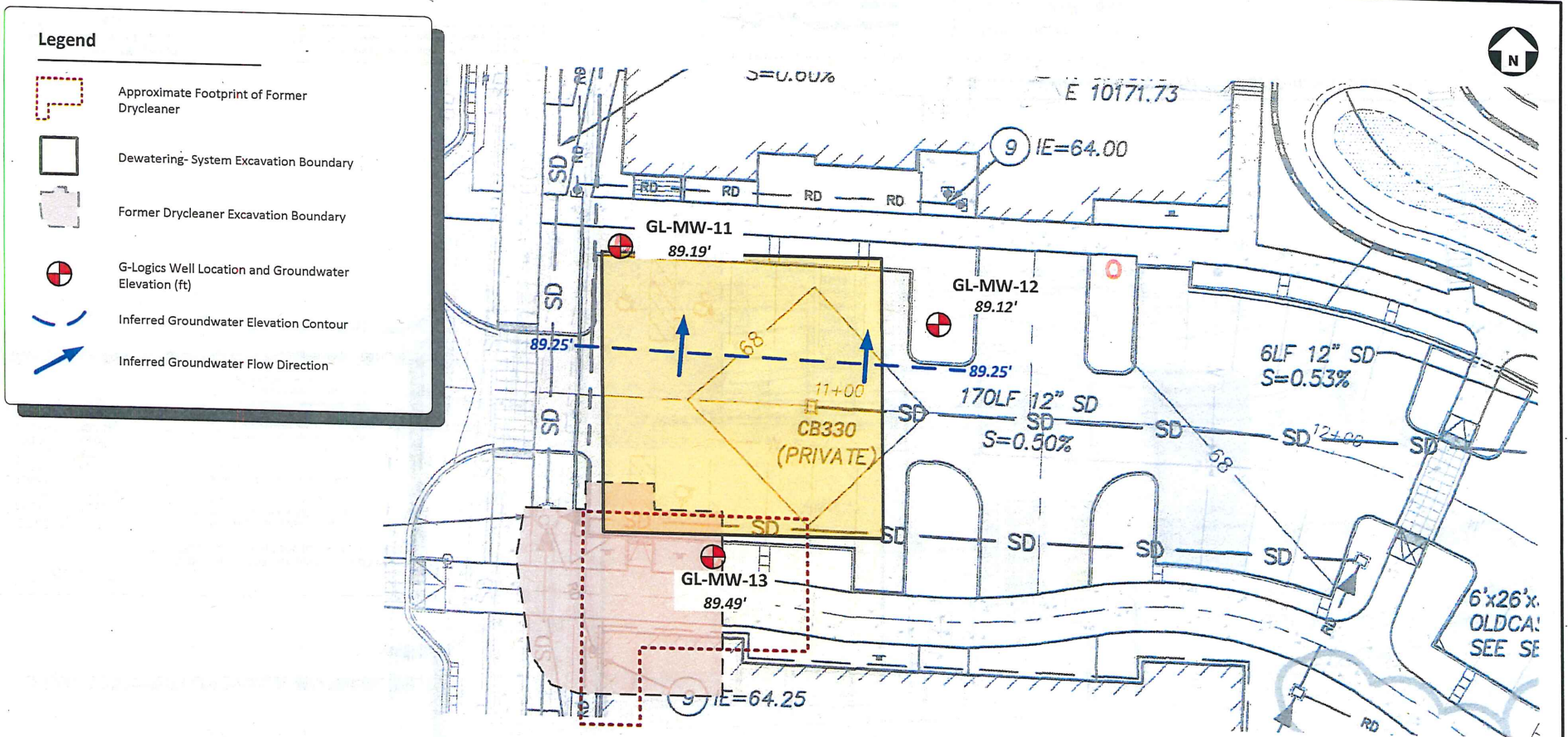
0 ft. 12 ft. 20 ft. 40 ft.

Mapping Reference: On-Site Measurements, Building Plans Provided by Andersen Construction.

Project File: 01-0868-J-F11a.vsd

Current Well Locations, Vinyl Chloride Concentration Data
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure 11a



Notes:
1. The contours represent an interpretation of available data for the indicated date. Site groundwater contours may change with additional measurements and/or data points, weather changes, construction activities, and/or other influences.

2. This figure contains information in color. Black & white photocopies may not be suitable for review.

Approximate Drawing Scale: 1" = 20'

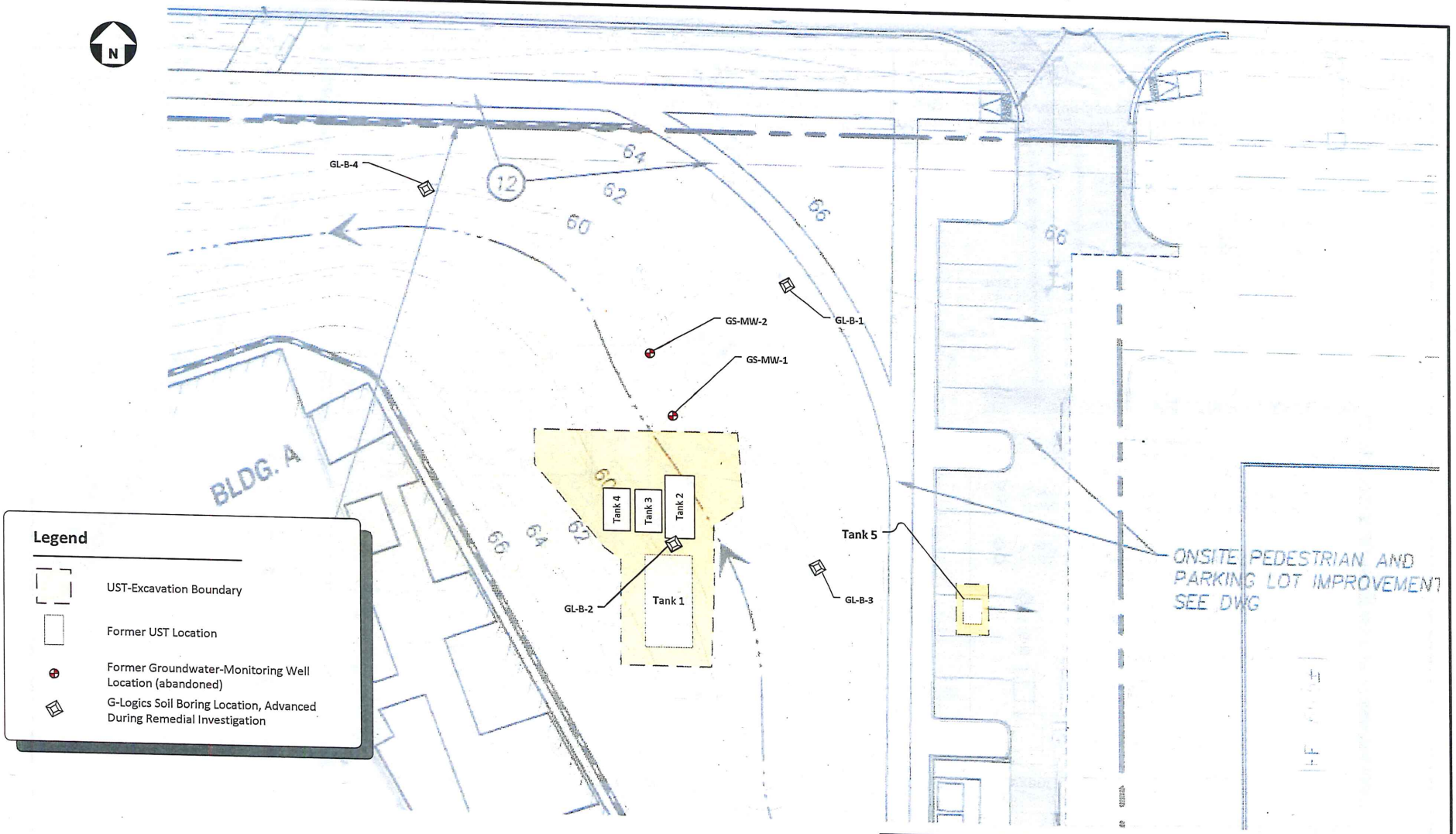
0 ft. 12 ft. 20 ft. 40 ft.

Interpreted Groundwater Elevation Contours, July 2017
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure 12

Mapping Reference: On-Site Measurements, Building Plans Provided by Andersen Construction.

Project File: 01-0868-J-F12.vsd



g-logics

Note: This figure contains information in color. Black & white photocopies may not be suitable for review.

Approximate Drawing Scale: 1" = 20'

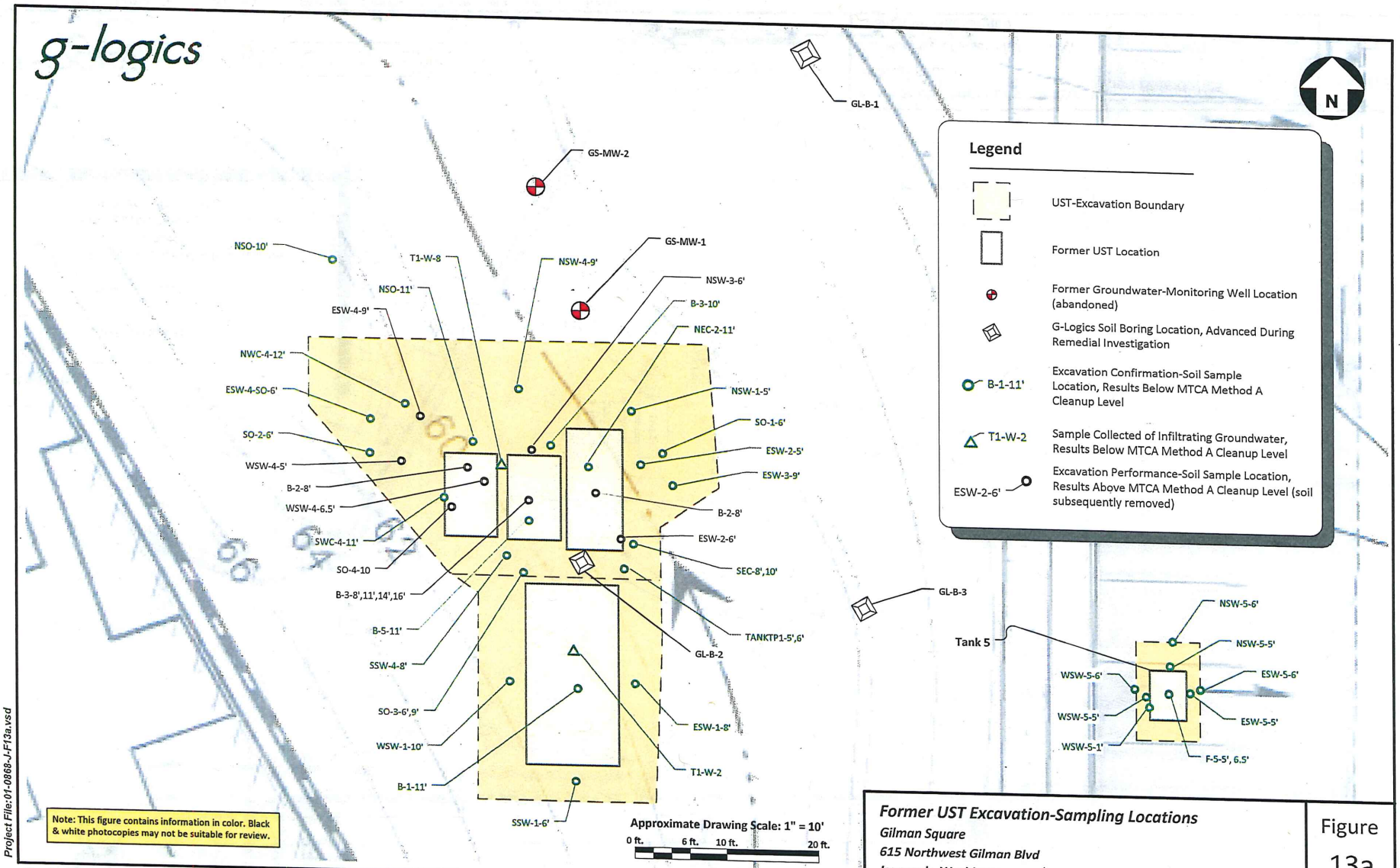
0 ft. 12 ft. 20 ft. 40 ft.

Former UST Locations and Excavation Boundaries
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure 13

Project File: 01-0868-J-F13.vsd

Mapping Reference: King County iMap, On-Site Measurements, CPH Consultants Demolition and Preload Package (dated May 29, 2014)



Former UST Excavation-Sampling Locations
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure 13a

Mapping Reference: King County iMap, On-Site Measurements, CPH Consultants Demolition and Preload Package (dated May 29, 2014)