



Contaminated Media Management Plan

Valley Inquiry Charter School
Salem, Oregon

Central Project: AC+Co-7-02



Prepared For:

Valley Inquiry Charter School
c/o AC+Co Architecture Community
1100 Liberty Street SE, Suite 200
Salem, Oregon 97302

Date: July 3, 2025



July 3, 2025

AC+Co Architecture Community
1100 Liberty Street SE, Suite 200
Salem, Oregon 97302

Attention: Blake Bural (bbural@accoac.com)

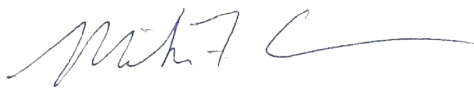
Subject: Contaminated Media Management Plan
Valley Inquiry Charter School
5774 Hazelgreen Road NE
Salem, Oregon
Central Project No. AC+Co-7-02

Central Engineering Services (Central) is pleased to submit this Contaminated Media Management Plan (CMMP) for the Valley Inquiry Charter School site located at 5774 Hazelgreen Road NE in Salem, Oregon. This CMMP addresses the management of known and potentially contaminated media that could be encountered during site redevelopment. This document is intended to provide guidance to site personnel or construction contractors on the proper management of potentially contaminated soil during future improvement activities involving subsurface work.

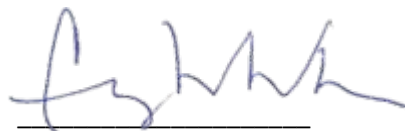
Thank you for the opportunity to work with you on this project. Please feel free to call our office with questions about this report.

Respectfully,

Central Engineering Services



Mike Coenen, PE
Principal Engineer



Craig Ware, RG
Principal Geologist

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1.0 INTRODUCTION

This Contaminated Media Management Plan (CMMP) has been prepared for the Valley Inquiry Charter School (Charter School) site located at 5774 Hazelgreen Road NE in Salem, Oregon (Subject Property). The purpose of this CMMP is to provide protocols for managing potentially contaminated media that may be encountered during future improvement activities involving subsurface work at the Subject Property. This CMMP is considered a construction-related guidance document and is not, at this time, considered a legacy document applicable to future use of the Subject Property following completion of redevelopment.

This CMMP has been organized into the following sections:

- **Section 2, Site Description and Background**, provides a description of the Subject Property and its historical use, the general setting, regional geology and hydrogeology, the Subject Property regulatory status, and planned improvements.
- **Section 3, Known Environmental Conditions**, summarizes environmental investigations previously conducted at the Subject Property, the defining regulations applicable to the Subject Property, and the work area requiring management during redevelopment.
- **Section 4, Contaminated Media Management Plan**, presents the details of this CMMP, including the requirements for managing unanticipated subsurface conditions, if encountered, and related communication, health and safety, and reporting. In addition, this section outlines the appropriate steps to manage potentially contaminated soil, groundwater, and stormwater.
- **Section 5, Modifications to the Contaminated Media Management Plan**, presents the conditions under which modifications to this CMMP may be required.
- **Section 6, Scope, Representations, and Limitations**, provides the details of these subjects under this CMMP.

2.0 SUBJECT PROPERTY DESCRIPTION AND BACKGROUND

2.1 DESCRIPTION AND HISTORICAL USE

The Subject Property is located at 5774 Hazelgreen Road NE in Salem, Oregon. The Subject Property consists of 7.85 acres developed with the Charter School and includes eight structures on a rural property historically used for agricultural purposes. Approximately 1.25 acres of the Subject Property is developed with the eight structures, asphalt parking lot, sidewalks, and playground. The remainder of the Subject Property consists of landscaping (i.e., a grass field). The Subject Property is bound to the north by Hazelgreen Road NE, with agricultural land north of Hazelgreen Road NE and to the east, west, and south.

According to the Phase I Environmental Site Assessment (Phase I ESA)¹, the Subject Property was undeveloped agricultural land from at least 1936 through 1953. Development of the Subject Property as a public elementary school began in 1954. The elementary school closed in 2011. The Charter School has operated at the Subject Property since 2012.

¹ Green Environmental Management (GEM). 2025. *Draft Phase I Environmental Site Assessment; Valley Inquiry Charter School; 5774 Hazelgreen Road NE; Salem, Oregon 97305*. Prepared for Valley Inquiry Charter School. March 17, 2025.

2.2 GENERAL SITE SETTING

According to the Phase I ESA, the elevation of the Subject Property is approximately 186 feet above mean sea level. The Subject Property generally slopes to the northwest.

2.3 REGIONAL GEOLOGY AND HYDROGEOLOGY

As presented in the Phase I ESA, the Subject Property is within the Willamette Valley physiographic province, which reaches from approximately the Canada-US border in Washington to central Oregon. The Willamette Valley province is characterized by unconsolidated beds of sand and gravel deposited during the last glaciation period. The US Department of Agriculture Natural Resource Conservation Service (NRCS) mapped the main soil type at the Subject Property as Woodburn Silt Loam.

According to the Phase I ESA, the inferred groundwater flow direction is to the northwest based on topography. Subsurface conditions can influence actual groundwater flow directions and would need to be evaluated to confirm the inferred groundwater flow direction. Also according to the Phase I ESA, groundwater is expected to be encountered at approximately 40 feet below ground surface (bgs). A water well at the Subject Property is the primary domestic water source. The closest observed surface water body is the Little Pudding River located approximately 2,500 feet southeast of the Subject Property.

2.4 REGULATORY STATUS

The Subject Property is not currently subject to regulatory oversight. It is our understanding that the Subject Property will be enrolled in the Oregon Department of Environmental Quality (DEQ) Voluntary Cleanup Program under the Independent Cleanup Pathway (VCP ICP) to obtain regulatory closure for the management of contaminated media as described in this CMMP. Details of the known environmental conditions and management of contaminated media are described below.

2.5 PLANNED SUBJECT PROPERTY IMPROVEMENTS

Planned improvements generally include the expansion of the existing parking lot and the placement of five modular buildings with associated utilities. Subject Property improvements will include removal of existing grass fields in the planned disturbed areas. Site plans presenting the general improvement activities are provided in Appendix A.

3.0 KNOWN ENVIRONMENTAL CONDITIONS

The sections below summarize our understanding of subsurface impacts at the Subject Property. This understanding is based on environmental data generated through the investigations conducted to date.

3.1 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

3.1.1 2025 Phase II Environmental Site Assessment (Phase II ESA)² and Dieldrin Exposure Calculations

Based on the Phase I ESA, GEM collected soil samples at the Subject Property to evaluate impacts associated with past agricultural uses. Fourteen shallow (0 to 6 inches bgs) composite soil samples and 14 deep (6 to 12 inches bgs) composite soil samples were analyzed for total metals and organochlorine pesticides. Sample results indicated metals concentrations were less than DEQ's default background concentrations and DEQ's clean fill screening levels (CFSLs). Analytical results for organochlorine pesticides indicated a concentration of dieldrin exceeded DEQ's default risk-based concentrations (RBCs) for the soil ingestion, dermal contact, and inhalation pathways for residential receptors and the leaching to groundwater pathway for residential receptors. Upon further evaluation, the exposure scenarios used to calculate DEQ's default RBCs were not

² GEM. 2025. *Phase II Environmental Site Assessment; Valley Inquiry Charter School; 5774 Hazelgreen Road NE; Salem, Oregon 97035*. Prepared for Valley Inquiry Charter School. May 12, 2025.

representative of site-specific conditions. Therefore, site-specific RBCs were calculated as presented in Evren Northwest's (ENW's) Exposure to Dieldrin in Surface Soil letter.³ ENW calculated site-specific RBCs that were compared to dieldrin concentrations in soil samples collected during the Phase II ESA. ENW concluded that dieldrin concentrations in the soil did not pose an unacceptable risk to receptors at the Subject Property. Although dieldrin in the soil does not pose an unacceptable risk to Subject Property receptors, concentrations exceed DEQ's CFSLs. Therefore, soil removed from the Subject Property will require special handling as discussed in the sections below. Additionally, a groundwater sample was collected and analyzed for dieldrin to evaluate the potential leaching to groundwater pathway. Dieldrin concentration in the groundwater sample was less than the laboratory method reporting limit, indicating dieldrin in soil is not likely leaching to groundwater. Lastly, dieldrin concentrations were less than the DEQ RBC for the soil ingestion, dermal contact, and inhalation pathways for construction worker and excavation worker receptors. Based on this, exposure to Subject Property soils would not pose an unacceptable to site workers during redevelopment activities.

Selected excerpts from the Phase II ESA are provided in Appendix B.

3.2 AREAS REQUIRING MANAGEMENT DURING REDEVELOPMENT

The Phase II ESA and subsequent evaluation of applicable RBCs indicated soil did not pose an unacceptable risk to known receptors at the Subject Property. However, dieldrin concentrations in soil exceeded DEQ's CFSLs. Therefore, soil remaining on-site would not need special management, but soil transported off-site would require special management (e.g., disposal at a landfill). It is our understanding that disturbed soil remaining on-site will be used to create a berm along the eastern and southern perimeter of the Subject Property. As noted previously, the Subject Property will be enrolled in the VCP ICP to help ensure that soils are managed appropriately with DEQ consensus. As such, soil management and tracking will be needed during redevelopment to provide the necessary documentation for DEQ to issue a No Further Action (NFA) determination for the Subject Property. Additionally, unknown conditions may be encountered during construction.

Based on this, the purpose for this CMMP is to provide procedures to contractors for managing known and unknown environmental conditions if encountered during redevelopment.

4.0 CONTAMINATED MEDIA MANAGEMENT PLAN

This CMMP was developed to provide protocols for managing potential contaminated media or suspect subsurface features (i.e., unanticipated subsurface conditions) that may be encountered during redevelopment activities at the Subject Property. This CMMP is applicable to earthwork activities performed over the entire Subject Property. Elements of the CMMP include:

- Unanticipated subsurface conditions;
- Communication requirements;
- Health and safety requirements;
- Soil management;
- Groundwater management;
- Stormwater management; and
- CMMP reporting requirements.

³ Evren Northwest. 2025. Letter Regarding Exposure to Dieldrin in Surface Soil; Site Location Hazel Green Elementary School; 5774 Hazelgreen Road NE, Salem, Oregon. Prepared for Salem-Keizer Public Schools. June 6, 2025.

The objective of this CMMP is to help reduce the potential risks to human health and the environment during redevelopment activities at the Subject Property. Before earthwork activities commence, this CMMP should be made available to workers to address possible environmental risks associated with potentially contaminated soil and groundwater associated with unanticipated subsurface conditions.

The terms below as used throughout this CMMP are defined as follows:

- Contractor—the party appointed by Charter School or by other party(ies) to conduct site improvements or redevelopment; and
- Environmental Professional—the engineer or environmental consultant appointed by the Charter School and/or the Contractor to assist in monitoring environmental conditions or activities.

4.1 UNANTICIPATED SUBSURFACE CONDITIONS

The locations of all utilities at the Subject Property have not been identified and marked. Unknown historical features or other structures also may be present at the Subject Property and may be encountered during construction activities. Although unlikely, unanticipated subsurface features or conditions that may be present at the Subject Property include:

- Underground storage tanks (USTs);
- Concrete vaults;
- Underground piping; and
- Contaminated soil.

In the event that the Contractor encounters an unanticipated condition, the Contractor will stop work, secure the work area, and notify the Charter School within 24 hours of discovery of the condition. The Charter School will identify and contact the appropriate party to respond to the unanticipated condition. If an unanticipated subsurface structure is discovered, the following procedures will be used:

- A licensed Contractor and/or an Environmental Professional will remove and containerize residual liquid, sludge, or sediment in the subsurface structure, and will characterize the residual material(s) for proper disposal;
- The Contractor will remove the subsurface structure in compliance with applicable laws and regulations, and under permit from and oversight by the applicable regulatory agency, if required;
- Soil removal actions will be performed in accordance with the procedures outlined in this CMMP; and
- Once regulatory authorization has been obtained from the permitting agency, the work area will be cleared prior to initiating the removal action.

The Contractor will ensure that the health and safety requirements detailed in Section 4.3 are met at all times, which will prepare site workers for encountering unanticipated conditions during construction activities.

4.2 COMMUNICATION REQUIREMENTS

In the event that unanticipated subsurface conditions are encountered, earthwork should be stopped, and the Charter School and/or the Environmental Professional should be notified within 24 hours of discovery of such conditions. Any reuse of soil suspected to be contaminated will require confirmation laboratory analysis, as outlined in Section 4.4.3, On-Site Reuse of Soil and Off-Site Disposal of Soil, and subsequent written approval by the Charter School. Reporting requirements related to earthwork activities are described in Section 4.7, CMMP Reporting Requirements.

4.3 HEALTH AND SAFETY REQUIREMENTS

Contamination has not been detected at the Subject Property at concentrations greater than DEQ direct-contact RBCs for construction or excavation workers. Contaminant concentrations exceeding DEQ RBCs for construction or excavation workers may be present in areas not previously explored. Each party participating in earthwork-related activities is responsible for the safety of their workers. Prior to beginning site activities, each party shall prepare a site-specific Health and Safety Plan (HASP) in accordance with Oregon Occupational Safety and Health Administration (OSHA) requirements to cover safety issues related to site environmental and physical hazards and to describe any training requirements, monitoring, and certifications. The HASP shall include the potential exposure to contaminated soil.

When preparing their HASP, each involved party shall assess existing data and the location of the planned activities to identify potentially contaminated media as it relates to worker safety. Occupational health guidelines for chemical hazards (i.e., OSHA and the National Institute for Occupational Safety and Health [NIOSH]) are readily available resources to evaluate site conditions. The evaluation should consider exposure limits (i.e., time-weighted average, short term exposure limit, and/or permissible exposure limit), exposure symptoms, and personal protective equipment. Although not anticipated for the Subject Property, site personnel who may be on the site during future earthwork may need 40-hour Hazardous Waste Operation and Emergency Response (29 Code of Federal Regulations [CFR] 1910.120) training. The Environmental Professional will also have a 40-hour Hazardous Waste Operation and Emergency Response (29 CFR 1910.120) trained representative available during earthwork activities who is able to identify contaminated media, to oversee or observe earthwork activities, and recommend procedures for the correct handling of contaminated media during earthwork activities. Each party involved should assess the need for this training for additional staff or for supervisory staff based on the activities to be performed and current information for the Subject Property. Specific recommendations should be included in the HASP to protect worker safety.

All parties shall be responsible for notifying and updating their employees of potential site hazards that may be encountered during the project. Modifications to the HASP will be necessary if additional contamination is discovered. Prior to site work, this CMMP and the HASP must also be provided to site personnel involved with earthwork activities at the Subject Property. Responsible parties for adherence to worker safety and this CMMP shall maintain a list of contacts to be distributed to entities involved in work at the Subject Property. This will help ensure timely notification of changing site conditions to maintain the appropriate level of worker safety. Site workers will be responsible for compliance with their HASP.

4.4 SOIL MANAGEMENT

This section describes the procedures for handling soil including soil suspected to be chemically impacted if unanticipated subsurface conditions are encountered.

4.4.1 Soil Excavation

A HASP prepared by the Contractor or the Environmental Professional is required for earthwork activities conducted in the vicinity of unanticipated subsurface conditions, as specified in Section 4.3, Health and Safety Requirements. In the event that contaminated soil is brought to the surface by grading, excavation, or trenching, provisions stipulated in Oregon State and/or federal law will be followed. Any stockpiling or on-site reuse of excavated soil suspected to be contaminated will be performed in accordance with the procedures described in this CMMP.

4.4.2 Soil Stockpiling

Soil generated during excavation that cannot be reused onsite or immediately transported off site can be temporarily stockpiled on the Subject Property or in other areas designated by the Charter School. Excavated material that is placed in temporary stockpiles must be well maintained at all times. All stockpiled soil must be

placed on impermeable plastic sheeting (minimum 6-mil thick) with a berm around the perimeter of the stockpile. The plastic sheeting and berm prevent the transport of stockpiled soil contaminants (if present) to surrounding areas. The berm may be constructed with hay bales or other equivalent methods. The bottom plastic sheeting should be lapped over the berm materials, and the soil stockpile within the berm should also be covered with plastic sheeting to help prevent erosion or leaching of contaminants from the soil stockpile impacting the underlying soil. The upper plastic sheeting covering the soil stockpile should be secured using sandbags or equivalent. The upper plastic sheeting prevents the stockpiled soil from being exposed to precipitation and wind. Following removal, the stockpile areas should be restored to pre-existing conditions. Plastic sheeting or debris should not be left unattended at the Subject Property and must be properly disposed of following stockpile removal.

Stockpiles must be clearly designated as to the nature of the stockpiled soil (e.g., contaminated soil, pending analysis, or awaiting transport), either with signage or stakes with different colored flagging. The locations and nature of each stockpile should be discussed during daily work meetings. Off-site stockpiling of soil will not be conducted without the appropriate approvals from DEQ and the respective property owner.

4.4.3 On-Site Reuse of Soil and Off-Site Disposal of Soil

Soil excavated from the Subject Property is anticipated to be reused on-site as berm material along the eastern and southern perimeter of the Subject Property. Excavated soil used to create the berm and that does not exhibit evidence of contamination based on visual or olfactory observations can be reused on the Subject Property without laboratory analysis.

Excavated soil that will not be placed in the perimeter berm or exhibits evidence of contamination should be further characterized for the presence of organochlorine pesticides or other suspected contaminants. Soil exhibiting visual or olfactory evidence of petroleum-related contaminants will require further characterization for handling (e.g., on-site reuse, off-site disposal, or off-site reuse). Organochlorine pesticides do not exhibit field evidence. Therefore, analytical methods are needed to verify the presence of petroleum-related contaminants or organochlorine pesticides. The excavated soil should be placed in a stockpile(s) and characterized as described below. One five-point composite sample per 1,500 cubic yards of material will be collected. Depending on the contaminant of interest, the laboratory analysis should include one or more of the following methods:

- Gasoline-range organics by Northwest Method NWTPH-Gx;
- Diesel-range organics by Northwest Method NWTPH-Dx;
- Organochlorine pesticides by EPA Method 8081B; and
- Resource Conservation and Recovery Act (RCRA) 8 metals by EPA Method 6010/6020.

If contaminants are detected at concentrations less than the DEQ CFSLs, the soil can be reused on-site or off-site without restrictions. Soil containing contaminants at concentrations exceeding DEQ CFSLs but less than the site-specific and/or DEQ default RBCs (as presented in ENW's 2025 letter) can be reused on-site or hauled off-site to a RCRA Subtitle D landfill (e.g., Coffin Butte Landfill). The contractor will be responsible for tracking final disposition and quantities for soil excavated at the Subject Property. This information will be required for project and regulatory closeout (assuming the Subject Property is enrolled in the VCP ICP).

4.4.4 Off-Site Reuse of Soil

Written approval from the Charter School and the respective off-site property owner is required for any off-site reuse of soil generated from earthwork activities at the Subject Property. Soil intended for off-site reuse must meet the characterization requirements outlined in Section 4.4.3, On-Site Reuse of Soil and Off-Site Disposal of Soil. The Charter School does not plan to export soil for off-site reuse or off-site disposal.

4.4.5 Imported Fill Material

Fill material imported to the Subject Property shall be either a manufactured rock product (e.g., 0.75-inch-minus crushed rock from a permitted rock quarry) or free of contaminants at concentrations exceeding DEQ's CFSLs. If not using manufactured rock products, the Contractor is responsible for confirming imported fill material meets these criteria and providing the Charter School with the import origin information and accompanying documentation demonstrating the material meets DEQ's CFSLs. For other imported fill material, analytical test results confirming the material meets DEQ's CFSLs must be provided to the Charter School or the designated Environmental Professional prior to importing the material to the Subject Property. If field observations indicate evidence of contamination in imported fill material, the contractor shall reject the imported fill material and identify an alternate source. Lastly, imported fill material intended to be used as structural fill should be evaluated and approved by the geotechnical engineer before import and placement at the Subject Property.

4.4.6 Erosion and Dust Control

Exposed soil is subject to erosion through wind and water transport. Appropriate sediment and erosion control measures shall be selected and in place prior to soil disturbance activities begin. Measures to help reduce erosion and sediment transport should be implemented in accordance with the State of Oregon 1200-C Construction Stormwater Discharge General Permit (1200-C permit). Erosion and dust control measures will be presented in an Erosion and Sedimentation Control Plan (ESCP) for on- and off-site portions of the Subject Property as required by the 1200-C permit. The anticipated erosion and dust control measures to be outlined in the ESCP may include the use of sediment fences, inlet protection, gravel construction entrances, and biofilter bags where necessary. Additionally, appropriate dust control measures will be employed to suppress fugitive dust from leaving the Subject Property. Soil will be wetted during excavation activities. If necessary, gravel surfaces will be installed over geotextile fabric in storage, vehicle movement, and/or parking areas; mulch will be placed over exposed soil to help minimize dust generation. Chemical dust control/wetting agents may be applied, if needed and with regulatory approval.

4.5 GROUNDWATER MANAGEMENT

Depth to groundwater at the Subject Property is anticipated to be approximately 40 feet bgs. Therefore, excavations are not likely to encounter groundwater during redevelopment activities. Additionally, prior investigations did not identify chemical impact to groundwater beneath the Subject Property. Consequently, specialized handling of groundwater is not required by this CMMP.

4.6 STORMWATER MANAGEMENT

Runoff of sediment in stormwater will be minimized by implementing applicable stormwater pollution controls. The Contractor is required to obtain all necessary stormwater permits and implement best management practices during construction activities conducted at the Subject Property. Stormwater management practices will be further specified in the 1200-C permit and ESCP.

4.7 CMMP REPORTING REQUIREMENTS

As noted previously, the Subject Property will be enrolled in DEQ's VCP ICP. Under the VCP ICP, an ICP Final report will be prepared to document the management of disturbed soil at the Subject Property. The Contractor shall be responsible for providing final quantities and locations of soil to the Charter School or their Environmental Professional. Documentation should include soil origin, disposal location, and associated volume. For off-site disposal (if applicable), the Contractor shall provide disposal manifests. For unanticipated conditions, associated earthwork will be documented and reported to the Charter School. For the ICP Final report, reporting requirements will consist of tabulated analytical results for samples used for characterization purposes, site plans depicting the berm location and sampling locations (if applicable), and descriptions of

methods used. All activities involving removal of contaminated soil will be performed under the oversight of an Oregon State-licensed Geologist or Professional Engineer. The ICP Final report will be submitted to DEQ with a request for an NFA determination.

5.0 MODIFICATIONS TO THE CONTAMINATED MEDIA MANAGEMENT PLAN

This CMMP has been developed based on currently known environmental conditions at the Subject Property and current applicable regulations. If at the completion of site redevelopment unanticipated conditions are not encountered, or unanticipated conditions encountered are addressed to unrestricted land use regulations and the satisfaction of DEQ, environmental restrictions will not apply to the Subject Property and this CMMP will no longer be applicable to the Subject Property. If conditions are encountered during redevelopment that result in residual impact remaining in place, this CMMP will be revised to address specific conditions encountered.

6.0 SCOPE, REPRESENTATIONS, AND LIMITATIONS

This CMMP was developed to address known or suspected contaminants associated with prior on-site uses. Other chemicals or media that may be encountered or generated during future construction activities are not addressed in this CMMP. In the event that hazardous construction materials are encountered or generated, it is the responsibility of the Contractor to properly handle and dispose of such materials.

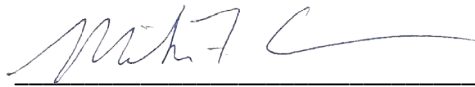
Current Subject Property conditions, laws, policies, and regulations were used to develop this CMMP. No representation is made to any present or future developer or owner of the Subject Property or portions of the Subject Property with respect to future Subject Property conditions, other than those specifically identified in this report.

This CMMP was prepared for the sole use of Valley Inquiry Charter School. Unless specifically agreed to in writing, all other such use is unauthorized. Any use or interpretation of or reliance on this CMMP is at the sole risk of the unauthorized user, for which Central will bear no liability to any party, including any present or future developer, owner, Contractor, agent, occupant, consultant, Environmental Professional, or any other party owning or visiting the Subject Property or portions of the Subject Property based on or arising out of implementation of this CMMP. It is expressly understood that although this CMMP is intended to provide guidance and establish a framework for management of residual chemicals beneath the Subject Property to protect human health and the environment, it in no way creates any warranties or obligations by Central as to the implementation, adequacy, or success of protective measures under this CMMP.


7.0 SIGNATURES

Thank you very much for the opportunity to work with you. Please contact the undersigned with questions or comments on this CMMP.

Central Engineering Services



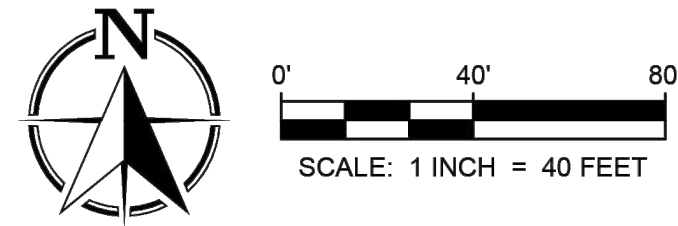
Mike Coenen, PE
Principal Engineer



Craig Ware, RG
Principal Geologist



APPENDIX A: Site Plans

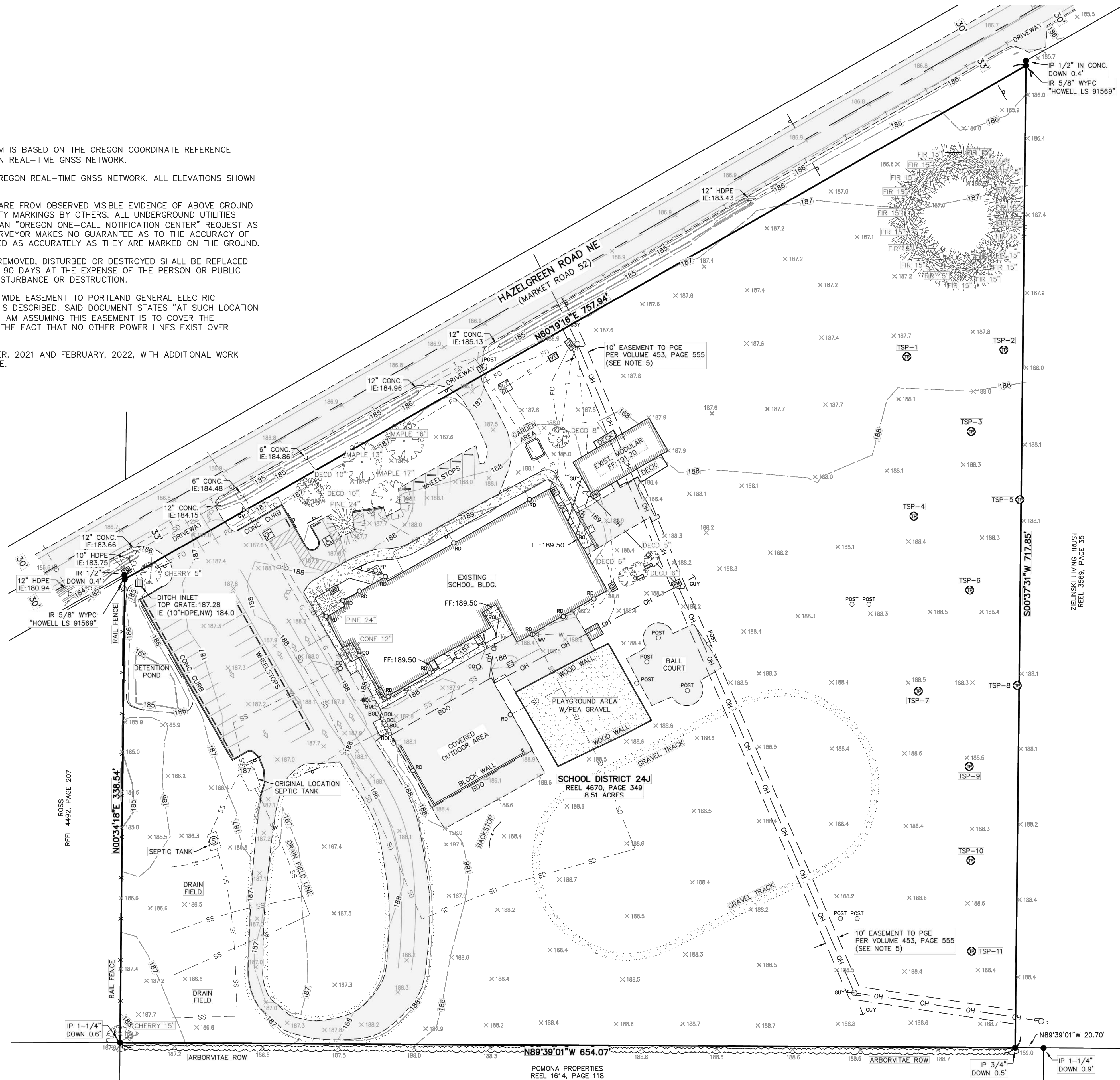


NOTES

1. BASIS OF BEARINGS AND COORDINATE SYSTEM IS BASED ON THE OREGON COORDINATE REFERENCE SYSTEM "SALEM ZONE" UTILIZING THE OREGON REAL-TIME GNSS NETWORK.
2. ELEVATIONS WERE ESTABLISHED FROM THE OREGON REAL-TIME GNSS NETWORK. ALL ELEVATIONS SHOWN HEREON ARE NAVD88 DATUM.
3. THE LOCATION OF UTILITIES SHOWN HEREON ARE FROM OBSERVED VISIBLE EVIDENCE OF ABOVE GROUND APPURTENANCES ALONG WITH SURFACE UTILITY MARKINGS BY OTHERS. ALL UNDERGROUND UTILITIES SHOWN WERE MARKED ON THE SURFACE BY AN "OREGON ONE-CALL NOTIFICATION CENTER" REQUEST AS WELL AS A PRIVATE LOCATING COMPANY. SURVEYOR MAKES NO GUARANTEE AS TO THE ACCURACY OF SAID MARKINGS, HOWEVER, THEY ARE LOCATED AS ACCURATELY AS THEY ARE MARKED ON THE GROUND.
4. PER ORS 209.150, ANY SURVEY MONUMENT REMOVED, DISTURBED OR DESTROYED SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR WITHIN 90 DAYS AT THE EXPENSE OF THE PERSON OR PUBLIC AGENCY RESPONSIBLE FOR SAID REMOVAL, DISTURBANCE OR DESTRUCTION.
5. VOLUME 453, PAGE 555 GRANTS A 10 FOOT WIDE EASEMENT TO PORTLAND GENERAL ELECTRIC COMPANY, HOWEVER, NO SPECIFIC LOCATION IS DESCRIBED. SAID DOCUMENT STATES "AT SUCH LOCATION AS MAY BE DETERMINED BY THE GRANTEE". I AM ASSUMING THIS EASEMENT IS TO COVER THE OVERHEAD POWER LINES AS SHOWN DUE TO THE FACT THAT NO OTHER POWER LINES EXIST OVER SUBJECT PROPERTY.
6. ORIGINAL FIELD SURVEY COMPLETED NOVEMBER, 2021 AND FEBRUARY, 2022, WITH ADDITIONAL WORK COMPLETED OCTOBER, 2024 FOR THIS UPDATE.

LEGEND

- FOUND MONUMENT
- AREA DRAIN
- > CULVERT
- ROOF DRAIN
- ⊙ SANITARY SEWER MANHOLE
- ⊙ CLEANOUT
- WV WATER VALVE
- ⊙ POWER METER
- ⊙ ELECTRICAL BOX
- ⊙ UTILITY POLE
- GUY WIRE
- ⊙ UTILITY STUB UP
- ⊙ COMMUNICATION RISER
- ⊙ COMMUNICATION BOX
- ⊙ GAS METER
- ⊙ GAS VALVE
- ⊙ SIGN
- POST MISC. POST
- FP FLAG POLE
- BOL BOLLARD
- MAILBOX
- TEST PLOT
- HANDICAP PARKING
- CONCRETE
- GRAVEL
- ASPHALT
- DECIDUOUS TREE & TRUNK SIZE
- CONIFEROUS TREE & TRUNK SIZE
- SS SEWER LINE UNDERGROUND
- SD STORM LINE UNDERGROUND
- W WATERLINE UNDERGROUND
- G GAS LINE UNDERGROUND
- T COMMUNICATION LINE UNDERGROUND
- FO FIBER OPTIC LINE UNDERGROUND
- OH OVERHEAD POWER LINE
- X FENCE LINE
- SHRUB ROW
- CONC CONCRETE
- FF FINISH FLOOR
- IR IRON ROD
- IP IRON PIPE
- BDO BUILDING OVERHANG



FFN SURVEYING

7230 3rd Street SE #145, Turner, OR 97392
P: (503) 558-3330 E: info@ffnsurveying.com

TOPOGRAPHIC SURVEY

FOR: VALLEY INQUIRY CHARTER SCHOOL

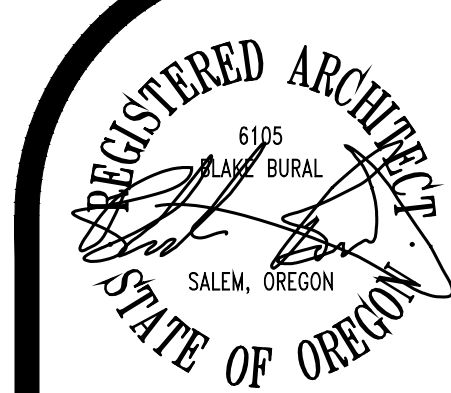
IN THE NW 1/4 OF SECTION 33, T.6S., R.2W., W.M.
MARION COUNTY, OREGON

<p>REGISTERED PROFESSIONAL LAND SURVEYOR</p> <p>OREGON SEPTEMBER 12, 2017 STEVEN LEE HOWELL 91569</p> <p>RENEWS: 6-30-2025</p>	<p>JOB NO. 2024.0064</p> <p>DATE FEB. 7, 2025</p> <p>DRAWN CJA</p> <p>REVISIONS</p>
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NO.	DATE	DESCRIPTION
3	31OCT24	UPDATE PARKING LOT AREA
2	14FEB22	ADD PAVED LOOP AREA
1	29NOV21	UPDATE DEED REFERENCE
0	11NOV21	INITIAL RELEASE

JOB NO. 21-308

SHEET 1/1



In the event conflicts are discovered between the original signed and sealed documents prepared by the Architects and/or their Consultants, and any copy of the documents transmitted by mail, fax, electronically or otherwise, the original signed and sealed documents shall govern.

JOB NO. 2024.0064
DATE FEB. 7, 2025
DRAWN CJA
REVISIONS

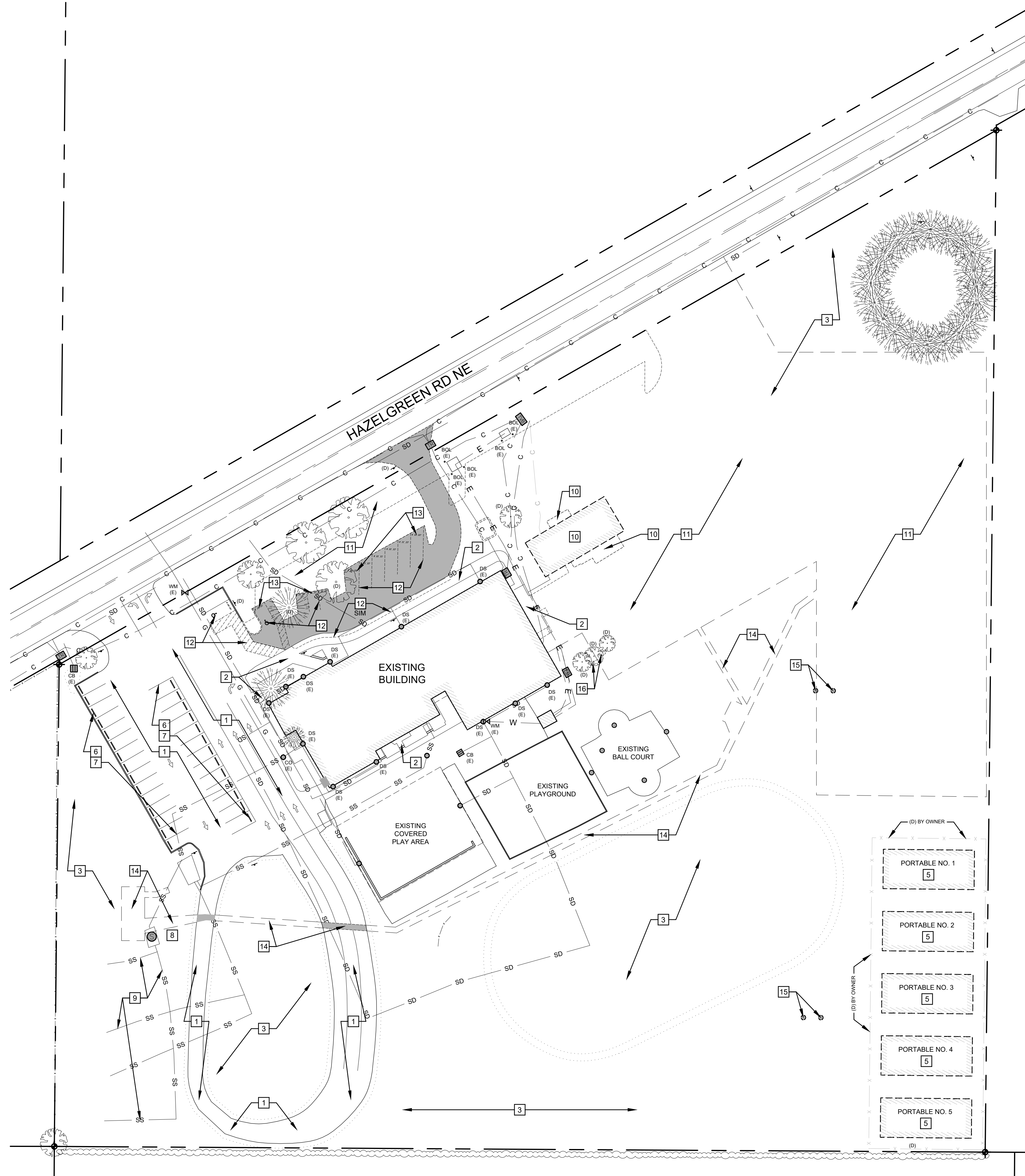


VALLEY INQUIRY CHARTER SCHOOL PORTABLES

5774 HAZELGREEN RD NE
SALEM, OREGON 97305

SHEET

A0.1



GENERAL NOTES:

1. GENERAL NOTES APPLY TO ALL DRAWINGS.
2. DIMENSIONS ARE TO EXISTING FACE OF STUDS, FACE OF MASONRY AND FACE OF CONCRETE, UNLESS OTHERWISE NOTED. ("CLEAR" DIMENSION IS TO FACE OF FINISHED SURFACE).
3. DRAWINGS ARE DIAGRAMMATIC ONLY AND SHOULD NOT BE SCALED. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR QUESTIONABLE DIMENSIONS FOR CLARIFICATION PRIOR TO PROCEEDING WITH AREA OF REQUIRED WORK.
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7. THIS SURVEY HAS BEEN PROVIDED BY THE OWNER. INFORMATION SHOWN HEREIN IS INCLUDED FOR CONTRACTOR'S REFERENCE ONLY. A-CO ARCHITECTURE DOES NOT WARRANT INFORMATION SHOWN HEREON AS NECESSARILY COMPLETE OR ACCURATE.

SITE LEGEND - DEMOLITION:

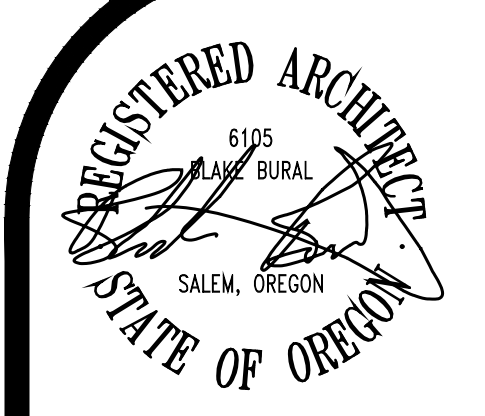
- AREA OF EXISTING ASPHALT PAVING TO BE REMOVED, REFER TO CIVIL DRAWINGS
- EXISTING CURB TO REMAIN, REFER TO CIVIL DRAWINGS
- EXISTING CONCRETE CURB TO BE REMOVED, REFER TO CIVIL DRAWINGS
- PROPERTY BOUNDARY
- EXISTING CATCH BASIN TO REMAIN, (N) DENOTES NEW, REFER TO CIVIL DRAWINGS
- EXISTING WATER METER TO REMAIN, REFER TO CIVIL DRAWINGS
- EXISTING POWER POLE TO REMAIN
- EXISTING LIGHT POLE TO REMAIN
- EXISTING SIGN TO REMAIN, (D) DENOTES EXISTING TO BE REMOVED
- EXISTING DOWNSPOUT TO REMAIN
- EXISTING CLEAN OUT TO REMAIN
- EXISTING BOLLARD TO REMAIN
- EXISTING OVERHEAD TELE-COMMUNICATION LINES TO REMAIN
- EXISTING UNDERGROUND STORM LINES TO REMAIN
- EXISTING UNDERGROUND SANITATION LINES TO REMAIN
- EXISTING UNDERGROUND WATER LINES TO REMAIN
- EXISTING UNDERGROUND GAS LINES TO REMAIN
- EXISTING UNDERGROUND COMMUNICATION LINES TO REMAIN
- EXISTING FENCE TO REMAIN, (D) DENOTES EXISTING TO BE REMOVED
- EXISTING TREE TO REMAIN, (D) DENOTES EXISTING TO BE REMOVED

REFERENCE NOTES:

- 1 EXISTING ASPHALT PAVING TO REMAIN, REFER TO CIVIL DRAWINGS
- 2 EXISTING CONCRETE PAVING TO REMAIN, REFER TO CIVIL DRAWINGS
- 3 EXISTING LAWN TO REMAIN, REFER TO CIVIL DRAWINGS
- 4 EXISTING LANDSCAPE AREA TO REMAIN, REFER TO CIVIL DRAWINGS
- 5 EXISTING PORTABLE TO BE REMOVED AND RELOCATED
- 6 EXISTING PARKING STRIPE TO REMAIN
- 7 EXISTING WHEEL STOP TO REMAIN
- 8 EXISTING SEPTIC DISTRIBUTION BOX TO REMAIN AND BE DECOMMISSIONED
- 9 EXISTING SEPTIC DRAIN FIELD AREA TO REMAIN, PROTECT AT ALL TIMES
- 10 ADDITIVE ALTERNATE NO. 2: EXISTING PORTABLE, FOUNDATION, RAMPS, DECKS, AND ACCESSORIES TO BE REMOVED
- 11 EXISTING LANDSCAPED AREA TO BE REMOVED
- 12 EXISTING PARKING STRIPE TO BE REMOVED BY WAY OF OBLITERATION PAINT. AT SIM CONDITION, EXISTING PAINTED SIDEWALK LOADING ZONE STRIPE AND CURB PAINT TO BE REMOVED BY WAY OF OBLITERATION PAINT
- 13 EXISTING WHEEL STOP TO BE REMOVED
- 14 EXISTING LANDSCAPING OR ASPHALT TO BE SAWCUT AND REMOVED TO ALLOW FOR UTILITY TRENCHING, REFER TO CIVIL DRAWINGS
- 15 EXISTING SOCCER GOAL POSTS TO BE REMOVED
- 16 EXISTING BENCHES TO BE REMOVED

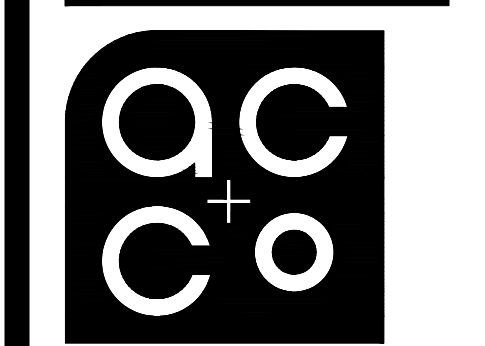
ADDITIONAL SCOPE:

- PORTABLE NO. 1:**
- EXISTING GUTTERS AND ASSOCIATED ACCESSORIES TO BE REMOVED
 - EXISTING ELECTRICAL BOX TO BE REMOVED PER ELECTRICAL DRAWINGS. PATCH, REPAIR, SEAL, AND PAINT ALL ASSOCIATED WALL AND ROOF PENETRATIONS
- PORTABLE NO. 2:**
- EXISTING GUTTERS AND ASSOCIATED ACCESSORIES TO BE REMOVED
- PORTABLE NO. 3:**
- EXISTING GUTTERS AND ASSOCIATED ACCESSORIES TO BE REMOVED
 - EXISTING ELECTRICAL BOX TO BE REMOVED PER ELECTRICAL DRAWINGS. PATCH, REPAIR, SEAL, AND PAINT ALL ASSOCIATED WALL AND ROOF PENETRATIONS
 - EXISTING HANDRAIL TO BE REMOVED
- PORTABLE NO. 4:**
- EXISTING GUTTERS AND ASSOCIATED ACCESSORIES TO BE REMOVED
 - EXISTING ELECTRICAL BOX TO BE REMOVED PER ELECTRICAL DRAWINGS. PATCH, REPAIR, SEAL, AND PAINT ALL ASSOCIATED WALL AND ROOF PENETRATIONS
- PORTABLE NO. 5:**
- EXISTING GUTTERS AND ASSOCIATED ACCESSORIES TO BE REMOVED
 - EXISTING HANDRAIL TO BE REMOVED
 - EXISTING METAL WINDOW COVERS TO BE REMOVED



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JOB NO. 2024.0064
 DATE FEB. 7, 2025
 DRAWN CJA
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ARCHITECTURE COMMUNITY
 383 State Street
 Salem, OR 97301-3533
 P. 503.581.4114
 www.accoac.com

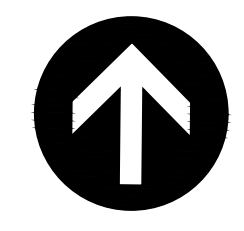
VALLEY INQUIRY CHARTER SCHOOL PORTABLES

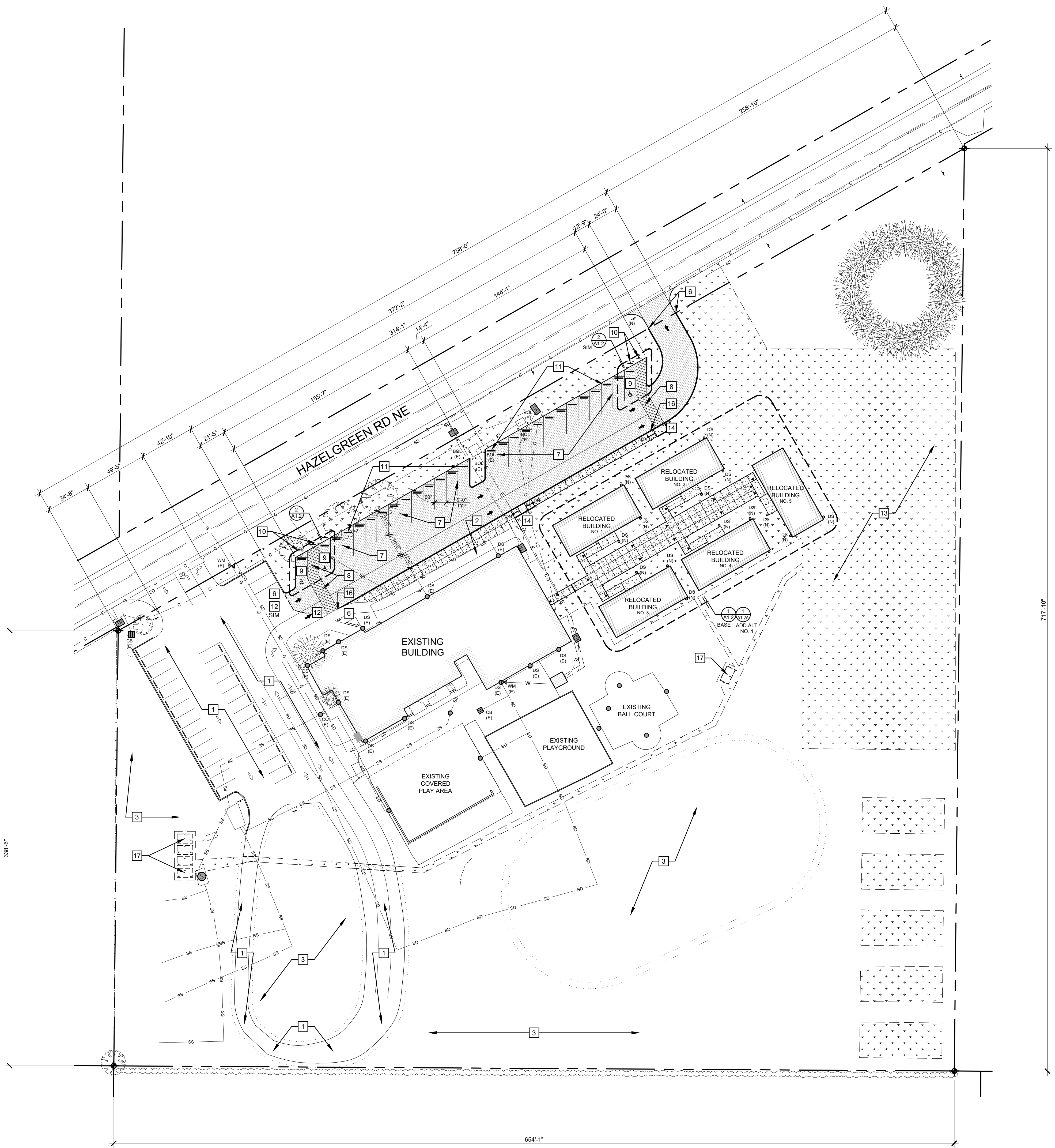
5774 HAZELGREEN RD NE
 SALEM, OREGON 97305

SHEET

AD1.1

1 SITE PLAN - DEMOLITION
 SCALE: 1" = 40'-0"





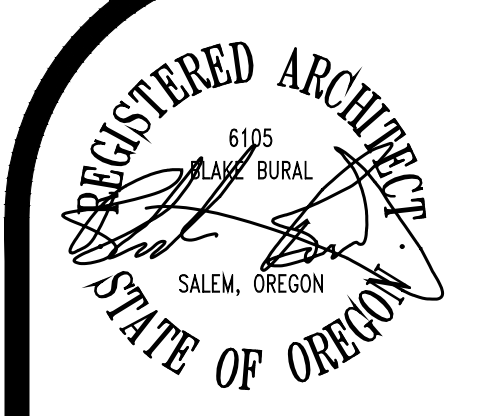
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- SITE LEGEND:**
- NEW A. C. PAVEMENT, REFER TO CIVIL DRAWINGS
 - NEW CONCRETE PAVEMENT, REFER TO CIVIL DRAWINGS
 - NEW LANDSCAPE, REFER TO L1.0
 - EXISTING CURB TO REMAIN, REFER TO CIVIL DRAWINGS
 - NEW CONCRETE CURB, REFER TO CIVIL DRAWINGS
 - PROPERTY BOUNDARY
 - EXISTING CATCH BASIN TO REMAIN, (N) DENOTES NEW, REFER TO CIVIL DRAWINGS
 - EXISTING WATER METER TO REMAIN, REFER TO CIVIL DRAWINGS
 - EXISTING POWER POLE TO REMAIN
 - EXISTING LIGHT POLE TO REMAIN
 - EXISTING SIGN TO REMAIN, (N) DENOTES NEW
 - EXISTING DOWNSPOUT TO REMAIN, (N) DENOTES NEW
 - EXISTING CLEAN OUT TO REMAIN
 - EXISTING BOLLARD TO REMAIN
 - EXISTING OVERHEAD TELE-COMMUNICATION LINES TO REMAIN
 - EXISTING UNDERGROUND STORM LINES TO REMAIN
 - EXISTING UNDERGROUND SANITATION LINES TO REMAIN
 - EXISTING UNDERGROUND WATER LINES TO REMAIN
 - EXISTING UNDERGROUND GAS LINES TO REMAIN
 - EXISTING UNDERGROUND COMMUNICATION LINES TO REMAIN
 - EXISTING FENCE TO REMAIN
 - EXISTING TREE TO REMAIN

- REFERENCE NOTES:**
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 - 2 EXISTING CONCRETE PAVING TO REMAIN, REFER TO CIVIL DRAWINGS
 - 3 EXISTING LAWN TO REMAIN
 - 4 EXISTING LANDSCAPE AREA TO REMAIN, REFER TO CIVIL DRAWINGS
 - 5 NOT USED
 - 6 NEW END OR BEGINNING OF NEW CONCRETE CURB, REFER TO CIVIL DRAWINGS
 - 7 NEW 4" WIDE PAINTED PARKING STRIPES
 - 8 NEW 4" PAINTED SAFETY STRIPE AREA, DIAGONAL AT 24" OC
 - 9 NEW PAINTED ACCESSIBLE PARKING SYMBOL, REFER TO (5) AT 2
 - 10 NEW ACCESSIBLE PARKING SYMBOL SIGN, REFER TO (3) AT 2
 - 11 NEW CONCRETE WHEEL STOP (6) AT 2
 - 12 NEW 12" TALL PAINTED LETTERING, 'DROP OFF', AT SIM CONDITION, 'THRU LANE'
 - 13 AREA OF NEW SEPTIC DRAIN FIELD, REFER TO SEPTIC DRAWINGS
 - 14 NEW ADA RAMP, REFER TO CIVIL DRAWINGS
 - 16 NEW CURB TO BE PAINTED YELLOW TO MATCH EXISTING ENTIRE LENGTH OF NEW SIDEWALK
 - 17 NEW SEPTIC TANK, REFER TO SEPTIC DRAWINGS

PORTABLE WORK FLOW FOR SCOPE OF WORK:

GC TO DISCONNECT POWER, LOW VOLTAGE, AND FIRE
 GC TO DEMO RAMPS, RAILING AND CANOPIES ON EXISTING PORTABLE
 GC TO PROVIDE GRADING AND SEEDING AROUND UNIT
 GC TO BUILD RAMP AND CANOPY
 GC TO ATTACH POWER, LOW VOLTAGE AND FIRE DISCONNECT
 GC TO ATTACH PLUMBING TO NEW UNIT
 GC TO BUILD FOOTINGS AND STEM WALLS
 GC TO INSTALL VAPOR BARRIER AND CRAWL BARRIER
 GC TO INSTALL UPDATED INTERCOM SPEAKERS IN MODULAR UNIT
 GC TO PROVIDE AND INSTALL ACCESS COVER IN STEM WALL
 GC TO PROVIDE AND INSTALL DF POST
 GC TO INSTALL STEM WALL P.T. 2x6 MUDSILL AND SIM
 GC TO PAINT THE ENTIRE EXTERIOR OF THE BUILDING, REFER TO COLOR SCHEDULE FOR COLORS



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 CHARTER SCHOOL
 PORTABLES**

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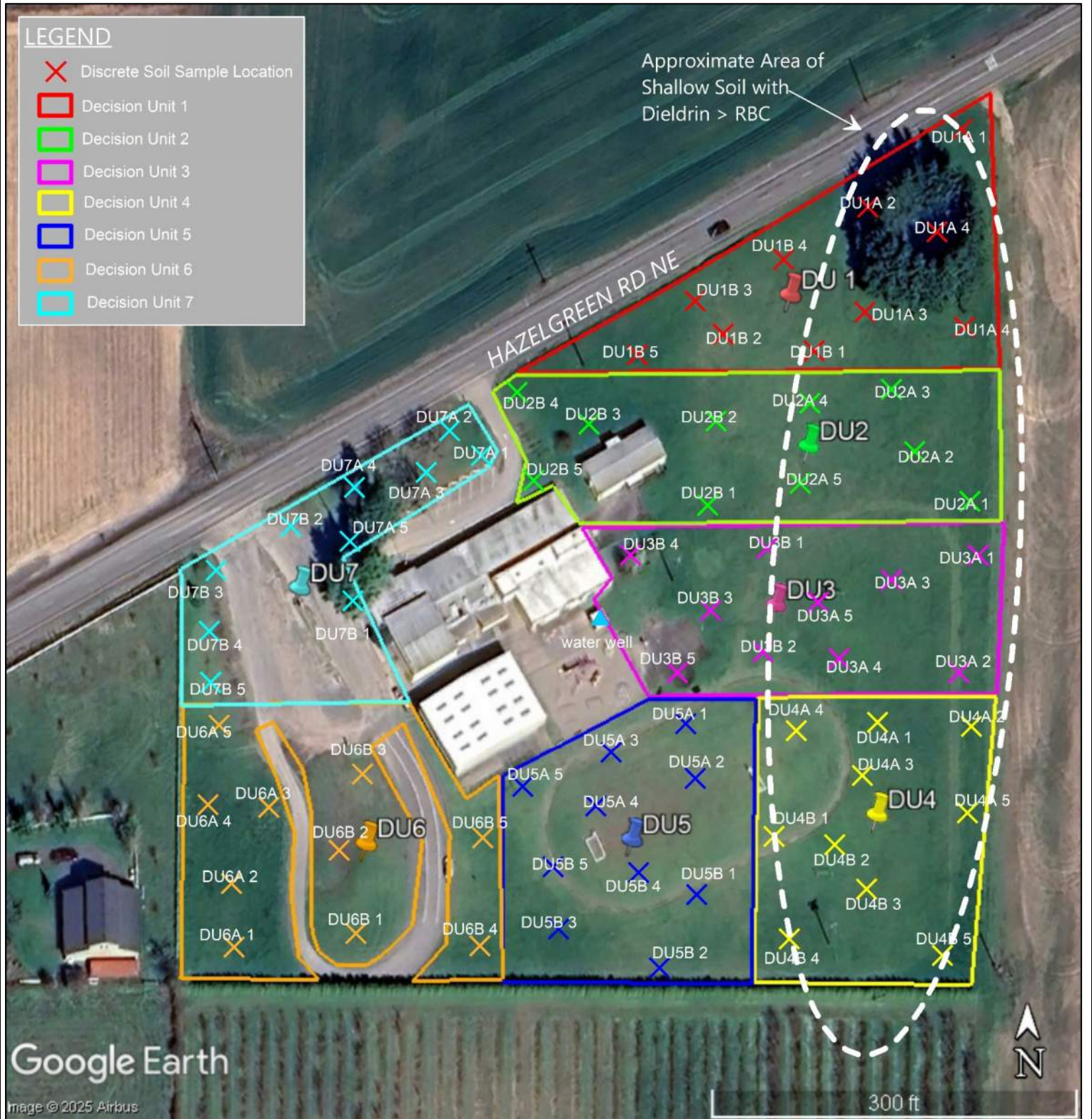
SHEET

A1.1

1 SITE PLAN
 SCALE: 1" = 40'-0"



APPENDIX B: Excerpts from Phase II ESA



Base photograph was acquired 6/18/2024. Features depicted in approximate locations and are not to scale.



Figure 2: Site Plan
 5774 Hazelgreen Road NE, Salem, Oregon 97305
 Project Number: 25-00915



Table 1: Soil Sample Metals Results (mg/Kg)

Sample ID ↓	Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	Va	Zn
DU1A shal comp	< 3.00	3.89	178	< 2.50	< 1.00	16.5	12.6	11.7	10.1	< 0.0400	< 2.50	11.5	< 2.50	< 0.500	< 2.00	72.6	69.2
DU1A deep comp	< 3.00	4.05	190	< 2.50	< 1.00	17.1	15.5	11.3	10.0	< 0.0400	< 2.50	12.0	< 2.50	< 0.500	< 2.00	78.3	72.0
DU1B shal comp	< 3.00	3.67	181	< 2.50	< 1.00	16.0	11.6	11.0	9.50	< 0.0400	< 2.50	11.5	< 2.50	< 0.500	< 2.00	71.5	66.4
DU1B deep comp	< 3.00	4.04	210	< 2.50	< 1.00	16.9	16.7	11.7	10.0	< 0.0400	< 2.50	12.2	< 2.50	< 0.500	< 2.00	75.7	72.9
DU2A shal comp	< 3.00	3.64	182	< 2.50	< 1.00	16.6	12.0	11.3	8.94	< 0.0400	< 2.50	11.3	< 2.50	< 0.500	< 2.00	72.1	64.6
DU2A deep comp	< 3.00	4.63	291	< 2.50	< 1.00	17.8	23.1	10.1	10.9	< 0.0400	< 2.50	12.0	< 2.50	< 0.500	< 2.00	88.3	69.8
DU2B shal comp	< 3.00	3.84	180	< 2.50	< 1.00	17.8	13.3	13.0	9.98	< 0.0400	< 2.50	13.5	< 2.50	< 0.500	< 2.00	77.6	68.9
DU2B deep comp	< 3.00	3.68	197	< 2.50	< 1.00	17.3	11.9	13.0	9.79	< 0.0400	< 2.50	13.1	< 2.50	< 0.500	< 2.00	73.6	69.8
DU3A shal comp	< 3.00	3.33	149	< 2.50	< 1.00	16.9	11.3	12.1	7.38	< 0.0400	< 2.50	12.7	< 2.50	< 0.500	< 2.00	71.7	61.9
DU3A deep comp	< 3.00	3.66	180	< 2.50	< 1.00	17.7	14.1	12.4	8.69	< 0.0400	< 2.50	12.8	< 2.50	< 0.500	< 2.00	75.5	63.9
DU3B shal comp	< 3.00	3.99	177	< 2.50	< 1.00	17.4	13.0	11.7	9.86	< 0.0400	< 2.50	12.0	< 2.50	< 0.500	< 2.00	76.0	68.1
DU3B deep comp	< 3.00	3.75	198	< 2.50	< 1.00	17.8	14.4	11.6	10.0	< 0.0400	< 2.50	12.3	< 2.50	< 0.500	< 2.00	77.3	70.8
DU4A shal comp	< 3.00	3.46	164	< 2.50	< 1.00	16.7	13.8	11.1	9.02	< 0.0400	< 2.50	11.9	< 2.50	< 0.500	< 2.00	69.0	69.7
DU4A deep comp	< 3.00	3.59	167	< 2.50	< 1.00	17.4	12.2	10.9	9.39	< 0.0400	< 2.50	11.9	< 2.50	< 0.500	< 2.00	73.2	69.6
DU4B shal comp	< 3.00	4.47	199	< 2.50	< 1.00	16.8	31.2	12.8	9.45	< 0.0400	< 2.50	12.6	< 2.50	< 0.500	< 2.00	79.3	73.5
DU4B deep comp	< 3.00	3.66	178	< 2.50	< 1.00	17.3	10.8	12.5	9.57	< 0.0400	< 2.50	12.8	< 2.50	< 0.500	< 2.00	67.1	75.6
DU5A shal comp	< 3.00	3.47	162	< 2.50	< 1.00	15.4	11.2	12.1	9.01	< 0.0400	< 2.50	11.7	< 2.50	< 0.500	< 2.00	66.9	64.9
DU5A deep comp	< 3.00	3.70	197	< 2.50	< 1.00	17.2	15.4	11.6	8.62	< 0.0400	< 2.50	12.8	< 2.50	< 0.500	< 2.00	75.6	69.8
DU5B shal comp	< 3.00	4.10	252	< 2.50	< 1.00	18.4	12.3	13.1	8.18	< 0.0400	< 2.50	12.8	< 2.50	< 0.500	< 2.00	76.1	69.2
DU5B deep comp	< 3.00	2.88	166	< 2.50	< 1.00	17.8	11.3	20.6	7.42	< 0.0400	< 2.50	15.3	< 2.50	< 0.500	< 2.00	72.6	66.1
DU6A shal comp	< 3.00	3.73	178	< 2.50	< 1.00	17.0	12.3	13.7	10.6	< 0.0400	< 2.50	12.0	< 2.50	< 0.500	< 2.00	71.6	75.1
DU6A deep comp	< 3.00	3.66	175	< 2.50	< 1.00	15.4	11.1	12.8	10.2	< 0.0400	< 2.50	11.2	< 2.50	< 0.500	< 2.00	66.5	70.4
DU6B shal comp	< 3.00	2.53	132	< 2.50	< 1.00	13.9	11.6	26.9	5.43	< 0.0400	< 2.50	12.6	< 2.50	< 0.500	< 2.00	61.0	50.9
DU6B deep comp	< 3.00	3.20	177	< 2.50	< 1.00	16.4	12.9	13.5	8.92	< 0.0400	< 2.50	13.1	< 2.50	< 0.500	< 2.00	70.7	66.4
DU7A shal comp	< 3.00	4.02	164	< 2.50	< 1.00	17.0	11.6	13.8	13.6	< 0.0400	< 2.50	11.9	< 2.50	< 0.500	< 2.00	72.2	72.4
DU7A deep comp	< 3.00	4.75	175	< 2.50	< 1.00	18.9	15.1	14.1	13.5	< 0.0400	< 2.50	13.2	< 2.50	< 0.500	< 2.00	83.2	73.1
DU7B shal comp	< 3.00	3.95	137	< 2.50	< 1.00	18.4	13.6	22.6	9.27	< 0.0400	< 2.50	14.6	< 2.50	< 0.500	< 2.00	75.6	66.8
DU7B deep comp	< 3.00	4.69	200	< 2.50	< 1.00	20.6	16.1	31.4	10.1	< 0.0400	< 2.50	14.9	< 2.50	< 0.500	< 2.00	82.1	76.3
RBCss / RSL	37	0.43	15,000	160	78	120,000	23	3,100	400	23	390	1,500	390	390	0.78	390	23,000
RBCsw	None	None	None	None	None	None	None	None	30	None	None	None	None	None	None	None	None
Background/Clean Fill Value	0.39	18	730	2.6	1.6	100	43	140	28	0.07	2.1	50	0.68	0.33	5.7	370	200

mg/Kg: milligrams per kilogram

< 3.00: Not detected above the Method Reporting Limit (MRL) of 3.00 mg/Kg

RBCss: Soil Ingestion, Dermal Contact, and Inhalation, Residential Risk-Based Concentration

RSL (*italics*): United States EPA Regional Residential Soil Screening Level

RBCsw: Soil Leaching to Groundwater, Residential Risk-Based Concentration

Background: Regional default background concentration, South Willamette Valley

Table 2: Soil Sample Pesticides Results (mg/Kg)

Sample ID ↓	DDD	DDE	DDT	Dieldrin	cis-chlordane	trans-chlordane	Heptachlor epoxide	Chlordane	trans-nonachlor
DU1A shal comp	< 0.0200	0.0720	0.0382	0.0883	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU1A deep comp	< 0.0200	0.0877	0.0376	0.0880	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU1B shal comp	< 0.0200	0.0621	0.0427	0.0331	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU1B deep comp	< 0.0200	0.0911	0.0445	0.0384	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU2A shal comp	< 0.0200	0.0439	0.0286	0.0539	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU2A deep comp	< 0.0200	0.0649	0.0358	0.0668	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU2B shal comp	< 0.0200	0.0595	0.0254	0.0205	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU2B deep comp	< 0.0200	0.0682	0.0275	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU3A shal comp	< 0.0200	0.0304	0.0230	0.0440	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU3A deep comp	< 0.0200	0.0494	0.0299	0.0502	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU3B shal comp	< 0.0200	0.0494	0.0219	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU3B deep comp	< 0.0200	0.0693	0.0228	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU4A shal comp	< 0.0200	0.0951	0.0710	0.0678	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU4A deep comp	< 0.0200	0.0994	0.0621	0.0703	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU4B shal comp	< 0.0200	0.0705	0.0703	0.0656	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU4B deep comp	< 0.0200	0.0912	0.0673	0.0628	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU5A shal comp	< 0.0200	0.0693	0.0256	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU5A deep comp	< 0.0200	0.0766	0.0223	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU5B shal comp	< 0.0200	0.0612	0.0291	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU5B deep comp	< 0.0200	0.0639	0.0372	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU6A shal comp	< 0.0200	0.0373	0.0206	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU6A deep comp	< 0.0200	0.0306	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU6B shal comp	< 0.0200	0.0409	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU6B deep comp	< 0.0200	0.0653	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU7A shal comp	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU7A deep comp	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU7B shal comp	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
DU7B deep comp	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200
RBCss† / RSL*	2.7	1.8	1.9	0.034	2.0	2.0	0.070	1.7	None
RBCsw	1.4	1.6	12	0.017	None	None	None	62	None

mg/Kg: milligrams per kilogram

< 0.0200: Not detected above the Method Reporting Limit (MRL) of 0.0200 mg/Kg

RBCss: Soil Ingestion, Dermal Contact, and Inhalation, Residential Risk-Based Concentration

RSL (*italics*): United States EPA Regional Residential Soil Screening Level

RBCsw: Soil Leaching to Groundwater, Residential Risk-Based Concentration

YELLOW: Result exceeds both the the Direct Contact and Leaching RBC

BLUE: Result exceeds the Leaching RBC