Certificate of Satisfactory Completion

Repair (Major) - Commercial - New

463-21-000263-PRMT

Josephine Onsite Septic Program
700 NW Dimmick Street
Suite A
Grants Pass, OR 97526
541-474-5444
Fax: 541-474-5422
onsiteseptic@josephinecounty.gov
Website: josephine.or.us

Date Certificate Issued: 08/24/2022
Work Description: MAJOR REPAIR COMMERCIAL

Applicant: KRONING, CHARLES
Phone: 5414763788
Email: CKRONING@AUSLANDGROUP.COM

Owner: STATE OF OREGON
Address: C/O MILITARY DEPARTMENT1776 MILITIA WAY SE
C/O MILITARY DEPARTMENT
1776 MILITIA WAY SE
SALEM OR 97309

Property Address: 666 Brookside Blvd, Grants Pass, OR 97526

Parcel: 350626B000030100 - Primary

Lot Size:	6 ACRES	**Water Supply:**	Well
Zoning:	N/A	**City/County/UGB:**	County
Land Use Approval:	N/A		

Category of Construction: Commercial

	Existing	Proposed
Use of Structure:	ARMORY	N/A
Number of Employees:	120	N/A

System Specifications

Type:	Alternative Treatment Technology (ATTs)	**ATT Description:**	DF150-FF
Max Peak Design Flow:	1000 gpd.	**Proposed Flow:**	1000 gpd.
Min Septic Tank Volume:	6000 gal.	**Min Dosing Tank Volume:**	6000 gal.

Drain Field Specifications

Drain Field Type:	Capping Fill	**System Distribution Type:**	Equal
Drainfield Sizing:	45 linear ft.	**Distribution Method:**	Equal-Hydrosplitter
Media Type:	EZ FLOW 1201P	**Media Depth:**	12 in.
Trench Length:	300 linear ft.	**Rock Above Pipe:**	N/A
Max Depth:	12 in.	**Undisturbed Soil BetweenTrenches:**	8 ft.
Min Depth:	12 in.	**Capping Fills-Min Depth of Fill Material:**	10 in.

Special Requirements

Groundwater Type:	Temporary	**Groundwater Depth:**	N/A
Pump to Drainfield Required:	Yes	**Filter Fabric on Top of Drain Media:**	Yes
Rake Trench Sidewalls:	Yes		

Date Certificate Issued: 08/24/2022
Work Description: MAJOR REPAIR COMMERCIAL

Conditions of Approval

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Work Description: MAJOR REPAIR COMMERCIAL

1.This repair permit is for 1000 GPD COMMERCIAL SYSTEM WITH TIMED DOSING.
2.Properly decommission the old septic tank and submit appropriate documentation.
3.A failing system must be repaired as soon as possible. Should the repair of this system be delayed, the property owner must notify the agent and provide the reasons for delay, and propose a different completion date. Delays may be cause for formal enforcement action, which may result in civil penalty assessments.
4.If there are discharges of sewage or septic tank effluent onto the ground surface or into public waters, the property owner must take immediate steps to minimize the threat to public health and the environment. These steps must include at a minimum:
5.Having the existing septic tank pumped, the outlet plugged, and the tank utilized as a temporary holding tank until repair of the system is complete.
6.Securing the area of both contaminated and saturated soils with barricades, roping, caution tape and the posting of warning notices. The notice must read, "Warning - This Area is Contaminated with Sewage - Please Stay Out" or similar language.
7.Treating the affected area of contaminated/saturated soil with either a calcium carbonate compound (lime) or other type of sanitizing compound.
8.This permit is for the installation of an Alternative Treatment Technology (ATT) system and is to be installed by a person certified by the system manufacturer in accordance with OAR 340-071-0600 and 0650. See Alternative Treatment Technology rules at OAR 340-071-0345.
9.ATT treatment standard 1 required.
10.The ATT system must be designed to prevent untreated waste from passing into the absorption field if the treatment system malfunctions.
11.The septic tank must be approved for use with the ATT system to be installed.
12.In addition to the As-Built and Materials List, a Start-Up checklist from the ATT maintenance provider is required to Final this permit.
13.The owner of an ATT system must maintain a contract with a maintenance provider certified by the manufacturer to inspect, adjust and maintain the onsite system. The maintenance provider must submit an annual report and annual evaluation fee.
14.Capping fill rules at OAR 340-071-0265. Construction must occur in dry soil conditions between June 1 and October 1 unless otherwise approved by the agent. The cap material must be pre-approved by the agent prior to placement. Minimum 10-ft between edge of fill and trench. Drainfield area must be scarified. Contact between native soil and fill must be mixed. Final cap to be seeded and or landscaped to prevent erosion. Protect from livestock and vehicular traffic.
15.Equal distribution. The cap material must be evenly graded to a final depth of 10-inches over the drain media.
16.Dry soil installation only (June 1 – October 1 unless otherwise authorized by the agent).
17.The system must be installed by the property owner or a licensed sewage disposal business (installer).
18.Vehicular traffic and livestock must be restricted from the system area.
19.All roof drains must be directed away from the system.
20.All tanks must be tested for watertightness and have a water-tight riser to the ground surface. Twenty- inch minimum diameter if less than 36-in deep. Thirty-inch minimum diameter if greater than 36-in deep. Maintain access to septic tank for pumping and service.
21.Meet all required setbacks
22.The system must be installed in the area approved during the site evaluation and in accordance with the construction plan approved by the agent, including any changes made by the agent.
23.All work is to conform to OAR 340, Division 71 and 73. Make no changes in system location or specifications without approval by the agent.
24.For product approval information and manufacturer installation requirements see DEQ website at: http://www.oregon.gov/deq/Residential/Pages/Onsite.aspx
25.The pump and alarm must be wired on separate circuits in the control panel. Pump wiring must comply with applicable building, electrical, or other codes. An electrical permit and inspection from the Department of Consumer and Business Services, Building Codes Division, or the municipality with jurisdiction, is required for pump wiring installation.
26.Install the pump and system components in accordance with the approved pump curve and specifications.
27.A minimum 18-gauge, green-jacketed tracer wire or green color-coded metallic tape must be placed on top of the effluent sewer or pressure transport pipe from tank to drainfield.
28.Effluent filter required at tank outlet.
29.Header pipe from Distribution or Drop Box must be minimum 4-ft length, level, and bedded.
30.Each drainfield trench must be level within a tolerance of plus or minus 1-inch.
31.Maximum length of an individual trench is 150-feet.
32.Equal distribution, all trench bottoms must be at the same elevation. Use Distribution box(es).
33.The hydrosplitter must be located at least 6 inches higher than the piping in the highest disposal trench to ensure that effluent in the top line does not spill back into the hydrosplitter.

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34.The discharge assembly from the hydrosplitter must be connected to larger diameter piping to provide for "open channel" flow. The system using a hydrosplitter is to be pressurized only to the hydrosplitter, and is to utilize gravity flow from the hydrosplitter to the disposal trenches.

35.The hydrosplitter must be enclosed in a secure enclosure with a solid, watertight bottom to eliminate the effect of rodents filling the enclosure with soil.

36.A pre-cover inspection of the installed absorption facility (prior to backfill) is required.

37.An inspection of the constructed cap is required.

38.A final inspection request and notice (FIRN) form including a detailed and accurate as-built plan of the constructed system and a list of all materials used in the construction of the system must be completed and submitted prior to requesting a final inspection.

39.Photos of the septic system components must be submitted along with the FIRN.

Installation of this onsite wastewater treatment system has been determined to comply with the applicable requirements in Oregon Administrative Rules Chapter 340, Divisions 071 and 073 and the Conditions of Approval above.

1. In accordance with Oregon Revised Statute 454,665, this Certificate of Satisfactory Completion is issued as evidence of satisfactory completion of an onsite wastewater treatment system at the location identified above.

2. Issuance of this Certificate does not constitute a warranty or guarantee that this onsite wastewater treatment system will function indefinitely without failure. Conditions imposed as permit requirements continue for the life of the system.

3. The area of the initial and the identified replacement area must not be subjected to activity that is likely to adversely affect the soil or the functioning of the system. Such activities may include, but are not limited to, vehicular traffic, livestock, covering the area with asphalt or concrete, filling, cutting, or other soil modification activities.

4. This onsite wastewater treatment system that be connected to the facility referenced herein within 5 years of the issuance of this Certificate of Satisfactory Completion (CSC) or rules for authorization notices, alteration permits, or construction-installation permits as outlined in OAR 340-071-0160, 340-071-0205, or 340-071-0210 apply, including payment of an additional fee.

5. This system must operate in compliance with OAR Chapter 340, Division 071 and must not create a public health hazard or pollute public waters.

6. Unless otherwise required by the agent, the system installer must backfill (cover) this system within 10 days after the issuance of this Certificate of Satisfactory Completion.

Certificate of Satisfactory Completion

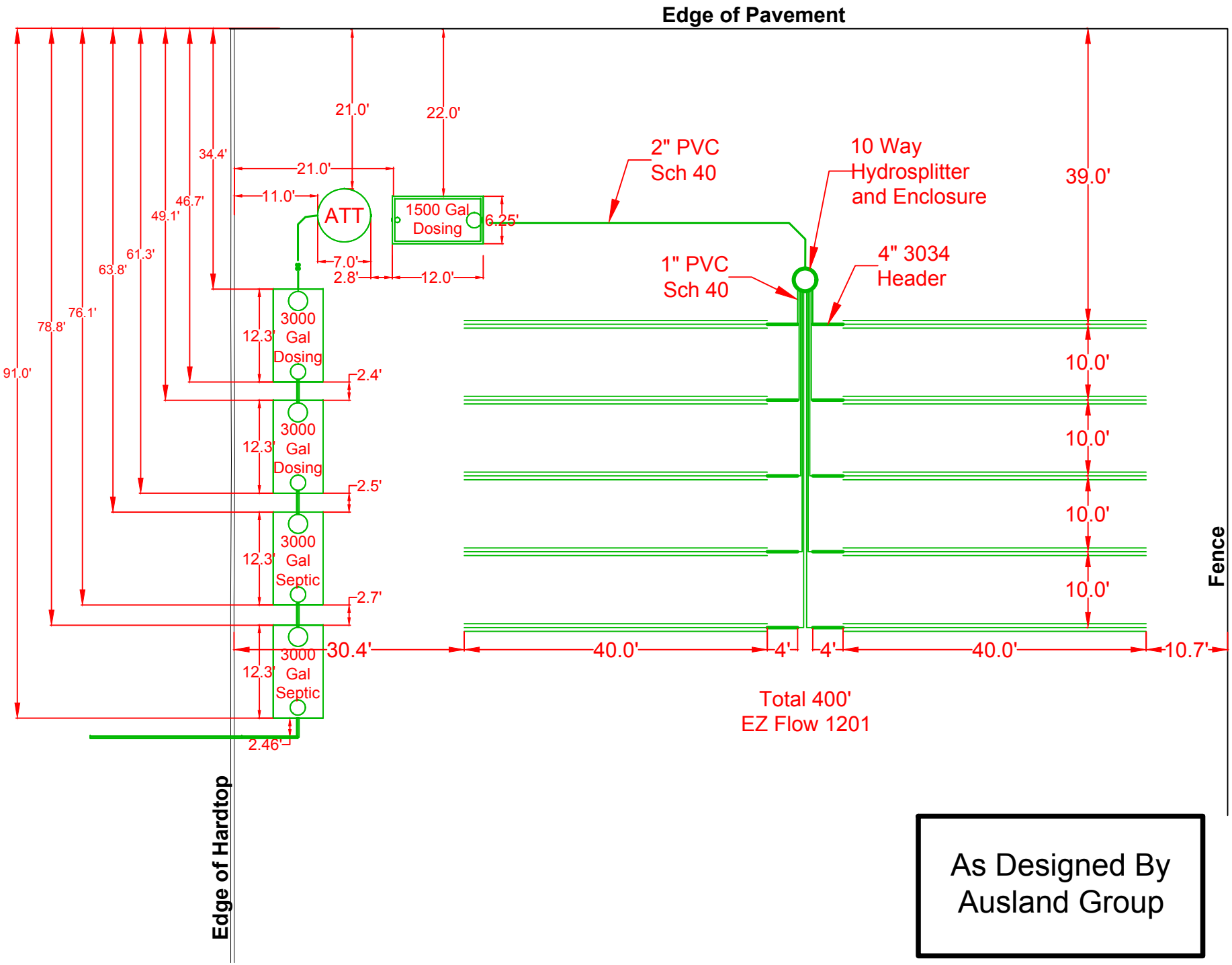
System Inspection: No **Operation of Law - 7 Days Notice:** No **Pre-Cover Inspection Waived Per 340-071:** No

Comments: N/A

Gabriel Kasiah Natural Resource Specialist

CALL BEFORE YOU DIG...IT'S THE LAW

ATTENTION:Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth by Oregon Administration Rules. You may obtain copies of the rules by calling the center. (Note: The telephone number for the Oregon Utility Notification Center is 1-800-332-2344.)



As Built
Issue Date: Jul 14, 2022

OMD Armory
666 Brookside Blvd
Grants Pass, Oregon

Beeler Excavation
www.BEELEREXCAVATION.com
109 Cumberland Drive, Grants Pass, OR 97527
541-660-2953 | CCB #229243 | DEQ #37834

For Official Use Only/Date Received:

Final Inspection Request and Notice - Septic ID: 463-21-000263-PRMT

Pursuant to the requirements within ORS 454.665, OAR 340-071-0170 and OAR 340-071-0175, the system installer and/or the permittee must notify the Department of Environmental Quality (or its authorized Agent) when the construction, alteration or repair of a system for which a permit was issued is completed and prior to backfilling or covering the installation. The Department (or Agent) has 7 days to perform an inspection of the completed construction/installation following the official notice date, unless the Department (or Agent) elects to waive the inspection and authorizes the system to be backfilled. Receipt and acceptance of this completed form by the Department (or Agent) establishes the official notice date of your request for the pre-cover inspection. Faxed copies are acceptable for inspection request purposes only. Originals must be received before a Certificate of Satisfactory Completion is issued. Please complete sections 1 through 4 on the form and return it to the office that issued the permit. Forms that are determined to be incomplete will be returned.

SECTION 1: Owner/Permittee Information:

Twnshp: **Range:** **Sect:** **Lot:**

Name: STATE OF OREGON

Property Address: 666 BROOKSIDE BLVD, GRANTS PASS, OR 97526

SECTION 2: System Component Specifications:

A. Tanks/Pumps — **System Type:** — **Water tight verification***

Tanks(1)	Volume: two 3000gal	Compartments: 1	Manufacturer: Riverside Readymix		Date: 7/14/22
(Dosing)Tanks(2)	Volume: two 3000gal	Compartments: 1	Manufacturer: Riverside Readymix		Date: 8/23/22
Pump(s)	HP:	Model/Manuf.	Float(s)Type(1):	Model/Manuf.	
			Float(s)Type(2):	Model/Manuf.	

B. Piping

Effluent Sewer (tank to drainfield)	Yes	No	Diameter:	ASTM#/Other:	Length:
Pressure Transport Pipe	Yes	No	Diameter: 2"	ASTM#/Other: Schedule 40	Length: 45'

C. Secondary Treatment Unit:

Sand Filter**	Yes / No	Type:	Container Dimensions:	
Underdrain pipe	Diameter:	ASTM#/Other:		Length:
Manifold piping	Diameter:	ASTM#/Other:		Length::
Pump for dosing tank* after ATT — Internal Pump	HP: 1/2 hp	Model/Manufacturer	Two 22050E2AJ X991 PL Effluent Pumps	
Floats(1)	Type: A	Model/Manufacturer	Mercury N/O Mini Sensor Float 1002182 / SJE	
Floats(2)	Type:	Model/Manufacturer		

ATT	Yes / No	Model:	Aerobic Septic Systems AS1100L to gravity flow into a 1500gal dosing tank*
Certified Maint.	Provider Name:	Mike Arts Septic Service	*anti-boyancy blocks used on ATT Tank
Operation and Maint.	Contract Received? Yes / No	Riverside Ready Mix, 1500gal concrete dosing tank	

D. Drainfield Media

Type	(Gravel, Pipe or alternative?)	EZ Flow 1201P-GEO 12" Bundle			
Distribution Box	Yes / No	HSA200-10-10 HYDROSPLITTER, 2" MANIFOLD, 10 OUTLET, 1" DIA. LINES			
Drop Box	Yes / No				
Distribution Pipe	Yes / No	Diameter: 4"	ASTM#/Other: 3034	Length: 400 LF	

Comment: _____

All Tanks(s) were tested for water-tightness after installation and passed in accordance with OAR 340-073-0025(3)
**Attach sieve analysis for Underdrain Media and Filter Sand*

SECTION 3 - As Built Plan

AS-BUILT PLAN OF THE CONSTRUCTED SYSTEM. Indicate the direction of NORTH. Show locations of all wells within 200 feet of the system. Show system setback distances from property lines, structures, wells, streams, etc.

see attached

SECTION 4 - Construction was performed by (Signature Required)

I certify that the information provided on both pages of this document is correct and that the construction of this system was in accordance with the permit and the rules regulating the construction of onsite wastewater treatment systems (OAR Chapter 340, Divisions 71 and 73).

Owner/Permittee or Certified Installer w/Certification#:	Print Name: Dominic Florez of Beeler Excavation				
Licensed Installer:	Yes	No	License#: DEQ 37834	Certification#: I 2698	
Owner/ Certified Installer:	Signature: Dominic Florez		Date: 7/14/2022	Phone#: 541 660-2953	

SECTION 5 - Office Use Only:

Notice Accepted	Yes	No	Date:	**Installer/Owner (Permittee) Notified:**	Yes	No	Date:

If No, Reason for Non Acceptance: _____

Comment: _____

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Mike Arts Septic Service
337 Driver Valley Rd
Oakland OR 97462

2-year Ecological Tanks Inc. Service Contract

For the State of Oregon

Parties: (Authorized Service Provider)

Name : Mike Arts Septic Service
Address: 337 Driver Valley Rd
City, State, Zip Code : Oakland OR 97462
Telephone : 541-580-4102
Fax: 866-283-2928
Email : Mikeartssepticservice@gmail.com

And: (Customer)

Name: Oregon Military Timothy Gilbert
Address: PO box 14350 Salem OR 97301
Telephone :503-584-3914
Email :timothy.l.gilbert1.nfg@army.mil

System Location: OANG Grants Pass Armory
Address: 666 Brookside Blvd.
City, State, Zip Code : Grants Pass, OR 97526
Legal Description :
GPS Coordinates : N° W°

Installed by: Beeler Excavation

Serial #: 1393

Permit #: 463-21-000263-PRMT

Agency Contact Information -

Agency : Josephine Onsite Septic Program
Address: 700 NW Dimmick Street, Suite A
City, State, Zip Code : Grants Pass, OR 97526
Telephone : 541-474-5444
Email : onsiteseptic@josephinecounty.gov

NOW, THEREFORE, in consideration of the terms, provision, covenants and conditions herein, the Parties here to agree as follows:

1.0 Performance of Basic Services

1.1 Initial Service Policy

The Authorized Service Provider shall perform the System Inspection/Service Visits during the 24-month period after installation, as marked:

Inspection/Service Visits[1]	6th month	1
	12th month	1
	18th month	1
	24th month	1

[1]As required by NSF, these services will be included as part of the initial purchase of the system.

These services shall be performed during normal business hours Monday through Friday (excluding national holidays) on twice annual basis and as the Authorized Service Provider deems necessary or advisable.

At each service visit the System shall be inspected and serviced in accordance with the instructions in the Systems O & M Manual. Additionally, as effluent quality inspection consisting of a visual assessment of color, and scum overflow and an olfactory assessment for odor shall be performed.

The Service Provider will affix a "For Service, Call" label near the control panel's alarm signal and fill in his or her phone number.

Performance of the 2-year Inspection/Service visits shall include notification of needed repair, replacement or addition of parts used in the system.

The Service Provider shall be responsible for submitting the annual report and annual evaluation fee to the appropriate regulatory agency as required in OAR-071-0345.

The Service Provider shall notify the owner in writing if any improper system operation cannot be remedied at the time of servicing. The written notification shall include an estimated date of correction.

1.2 Extended Service Policy

The Service Provider shall make available for purchase by owner an extended service policy with terms comparable to those in the initial service policy.

1.3 Stand By Parts

In the event that a mechanical or electrical component must undergo off site repairs the local authorized representative should maintain a stock of mechanical and electrical components that may be temporally installed until repairs are completed.

1.4 Availability of Service

The service provider shall provide emergency service within 48 hours of service request.

2.0 Term of Agreement

The agreement shall be for the period 24 months from the date of the system start up unless otherwise terminated or cancelled by either party as provided herein

3.0 Definitions

For proposes of theist agreement the following definitions shall apply:

3.1 System shall mean a ANS/NSF 40 certified wastewater treatment system.
3.2 "System Start-Up Date" shall mean the date the System begins operating for its intended purpose.

4.0 Charges

The basic services including service, inspection, effluent quality evaluation, and service, shall be included with the purchase of the System, Optional, additional services shall be provided at the agreed upon contract price and terms. The annual report and annual evaluation fee required by DEQ is not optional, and may or may not be included in the cost of basic services. Refer to Service Providers fee schedule for an outline of the cost of basic services and optional services to be provided under this contract.

5.0 Warranty

The Ecological Tanks provider warrants that all services shall be performed in a good and workman like manner and that service provider will correct any system errors, malfunctions, defects directly caused by service provider's failure to perform the services and additional services in such manner.

6.0 Limitation of Liability

The sole liability of the Service Provider under this agreement shall be to correct any errors, malfunctions, or defects in the system directly caused by the Ecological Tanks Providers failure to perform any services in good and workmanlike manner pursuant to section 4 above. In no event should the Service provider's liability to the customer hereunder exceed the total of the amounts paid to the service provider hereunder by the customer. In no event shall the Service Provider be liable to the customer or any other third party claimant for any indirect, special, punitive, consequential or incidental damages or lost profits arising out of or related to this agreement or the performance or breach thereof, whether based upon a claim or action of contract, warranty, negligence, or strict liability or other tort. Breach of any statutory duty, indemnity or contribution or otherwise, even if the service provider has been advised of the possibility of such damage.

7.0 Termination/Cancellation

This agreement may be terminated or cancelled only upon:

- Written notice by one Party effective as of the effective date thereof if the other Party is in default of any provision of this Agreement and such default is not cured by the defaulting Party within fifteen (15) days after the effective date of said notice from the non-defaulting party, or by the mutual agreement of both Parties.
- Copy of such written notice shall be forwarded to the regulatory agency.

8.0 Miscellaneous Provisions

This agreement is personal in nature and may not be delegated, assigned or transferred by either Party without the prior written consent of the other Party.

The laws of the State of Oregon shall govern the Agreement.

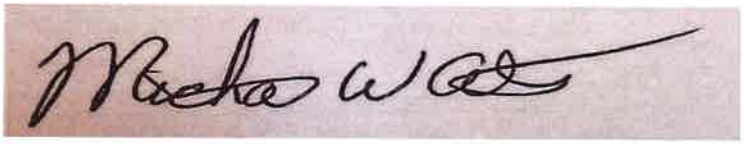
The homeowner shall be responsible for complying with the Ecological Tanks inc Installation, Operation & Maintenance Manual provided to them with the purchase of the system.

Any notice or other communication required or permitted to be given under this Agreement shall be in writing and shall be mailed by certified mail, return receipt requested, postage prepaid, addressed to the Parties at the addresses shown on the first page of the Agreement. Any notice or other communication shall be deemed given at the expiration of the second day after the date of deposit in the United States mail. The addresses to which notices or other communications shall be mailed may be changed from time to time by giving written notice to the other Party as provided in this Section.

This two year maintenance contract only valid when system is purchased thru *Aerobic Septic Systems- Mike Arts Septic Service*.

Ecological Tanks Service Provider

Name: Mike Arts DEQ# M-304
Title: Oregon Certified Service Provider
Phone: 541-580-4102
Signature:



Customer

GILBERT.TIMOTHY.L.1163446819 Digitally signed by GILBERT.TIMOTHY.L.1163446819 Date: 2022.07.22 10:43:48 -07'00'

Signature

22 Jul 22

Date

Josephine Onsite Septic Program
700 NW Dimmick Street
Suite A
Grants Pass, OR 97526
541-474-5444
Fax: 541-474-5422
onsiteseptic@josephinecounty.gov
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Septic Permit
Repair (Major) - Commercial - New
463-21-000263-PRMT

Date issued: 5/23/22 **Expiration date:** 5/23/23

Work description: MAJOR REPAIR COMMERCIAL

Applicant: KRONING, CHARLES
Phone: 5414763788
Email: CKRONING@AUSLANDGROUP.COM
Business License: N/A

Owner: STATE OF OREGON
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SALEM OR 97309

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Parcel: 350626B000030100 - Primary

Lot size:	6 ACRES	**Water supply:**	Well
Zoning:	N/A	**City/County/UGB:**	County
Land use approval:	N/A	**County:**	N/A
Action:	New	**Type of application:**	Repair (Major) - Commercial
System failing:	Yes	**Septic tank last pumped:**	N/A

Comments: N/A

Category of construction: Commercial

	Existing	Proposed
Use of structure:	ARMORY	N/A
Number of employees:	120	N/A

System Specifications

Type:	Alternative Treatment Technology (ATTs)	**ATT description:**	DF150-FF
Max peak design flow:	1000 gpd.	**Proposed flow:**	1000 gpd.
Min septic tank volume:	6000 gal.	**Min dosing tank volume:**	6000 gal.

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Drain field type:	Capping Fill	**System distribution Ttpe:**	Equal
Drainfield sizing:	45 linear ft.	**Distribution method:**	Equal-Hydrosplitter
Media type:	Other - Indicate Product/Manufacturer	**Media depth:**	12 in.
Media type description:	EZ FLOW 1201P		
Trench length:	300 linear ft.	**Rock above pipe:**	N/A
Max depth:	12 in.	**Undisturbed soil between trenches:**	8 ft.
Min depth:	12 in.	**Capping fills-min depth of fill material:**	10 in.

Special Requirements

Groundwater type:	Temporary	**Groundwater depth:**	N/A

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Onsite Permit 463-21-000263-PRMT

Date issued: 5/23/22 **Expiration date:** 5/23/23

Work description: MAJOR REPAIR COMMERCIAL

Pump to drainfield reqd:	Yes	**Filter fabric on top of drain media:**	Yes
Rake trench sidewalls:	Yes		

Onsite Permit 463-21-000263-PRMT

Date issued: 5/23/22 **Expiration date:** 5/23/23

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Conditions of approval

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5.Having the existing septic tank pumped, the outlet plugged, and the tank utilized as a temporary holding tank until repair of the system is complete.

6.Securing the area of both contaminated and saturated soils with barricades, roping, caution tape and the posting of warning notices. The notice must read, "Warning - This Area is Contaminated with Sewage - Please Stay Out" or similar language.

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9.ATT treatment standard 1 required.

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12.In addition to the As-Built and Materials List, a Start-Up checklist from the ATT maintenance provider is required to Final this permit.

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15.Equal distribution. The cap material must be evenly graded to a final depth of 10-inches over the drain media.

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17.The system must be installed by the property owner or a licensed sewage disposal business (installer).

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21.Meet all required setbacks

22.The system must be installed in the area approved during the site evaluation and in accordance with the construction plan approved by the agent, including any changes made by the agent.

23.All work is to conform to OAR 340, Division 71 and 73. Make no changes in system location or specifications without approval by the agent.

24.For product approval information and manufacturer installation requirements see DEQ website at: http://www.oregon.gov/deq/Residential/Pages/Onsite.aspx

25.The pump and alarm must be wired on separate circuits in the control panel. Pump wiring must comply with applicable building, electrical, or other codes. An electrical permit and inspection from the Department of

Onsite Permit 463-21-000263-PRMT

Date issued: 5/23/22 **Expiration date:** 5/23/23

Work description: MAJOR REPAIR COMMERCIAL

Conditions of approval

Consumer and Business Services, Building Codes Division, or the municipality with jurisdiction, is required for pump wiring installation.

26.Install the pump and system components in accordance with the approved pump curve and specifications.

27.A minimum 18-gauge, green-jacketed tracer wire or green color-coded metallic tape must be placed on top of the effluent sewer or pressure transport pipe from tank to drainfield.

28.Effluent filter required at tank outlet.

29.Header pipe from Distribution or Drop Box must be minimum 4-ft length, level, and bedded.

30.Each drainfield trench must be level within a tolerance of plus or minus 1-inch.

31.Maximum length of an individual trench is 150-feet.

32.Equal distribution, all trench bottoms must be at the same elevation. Use Distribution box(es).

33.The hydrosplitter must be located at least 6 inches higher than the piping in the highest disposal trench to ensure that effluent in the top line does not spill back into the hydrosplitter.

34.The discharge assembly from the hydrosplitter must be connected to larger diameter piping to provide for "open channel" flow. The system using a hydrosplitter is to be pressurized only to the hydrosplitter, and is to utilize gravity flow from the hydrosplitter to the disposal trenches.

35.The hydrosplitter must be enclosed in a secure enclosure with a solid, watertight bottom to eliminate the effect of rodents filling the enclosure with soil.

36.A pre-cover inspection of the installed absorption facility (prior to backfill) is required.

37.An inspection of the constructed cap is required.

38.A final inspection request and notice (FIRN) form including a detailed and accurate as-built plan of the constructed system and a list of all materials used in the construction of the system must be completed and submitted prior to requesting a final inspection.

39.Photos of the septic system components must be submitted along with the FIRN.

Onsite Permit 463-21-000263-PRMT

Date issued: 5/23/22 **Expiration date:** 5/23/23

Work description: MAJOR REPAIR COMMERCIAL

This Construction-Installation Permit authorizes the property owner to construct an onsite wastewater system specified above.

Rules, Approved Material Listing; and Database of Licensed Installers can be accessed at: http://www.deq.state.or.us/wq/onsite/onsite.htm

General Conditions And Requirements For All Permits: Onsite Construction-Installation Permits are valid for one year from the date of issuance. The expiration date is noted on this permit. Renewal of a permit may be granted if an application for permit renewal is received before the permit expiration date. Reinstatement of a permit may be granted if an application for permit reinstatement Is received within one year after the permit expiration date. Transfer of a permit from the permittee to another person may be granted if an application for permit transfer is received before the permit expiration date and no other changes to the permit are necessary.

Installation Requirements: The drainfield must be installed in undisturbed native soil. No alterations of the natural site conditions such as soil removal or filling, or slope/topography alterations within the approval areas for both the initial and replacement systems are allowed, unless otherwise authorized by the Agent. Do not install system when soil moisture, high groundwater, adverse weather, or other conditions that could affect the quality of installation or reliability of the system are present. If such conditions are present and there is a need for sewage disposal at the site, the septic tank can be utilized as a temporary holding tank as outlined in 340-071-0160(9).

Inspection Requirements: The system installer and/or the permit holder must notify the permitting Agent when the construction, alteration, or repair of a system for which a permit was issued is completed (except for the backfilling or covering of the installation). The permitting agent has 7 days to perform an inspection of the completed construction after the official notice date, unless the permitting agent elects to waive the inspection and authorizes the system to be backfilled earlier. Receipt and acceptance of a completed Final Inspection Request and Notice form by the permitting agent establishes the official notice date of your request for the final inspection. Faxed copies are acceptable for inspection request purposes only. Originals must be received before a Certificate of Satisfactory Completion can be issued.

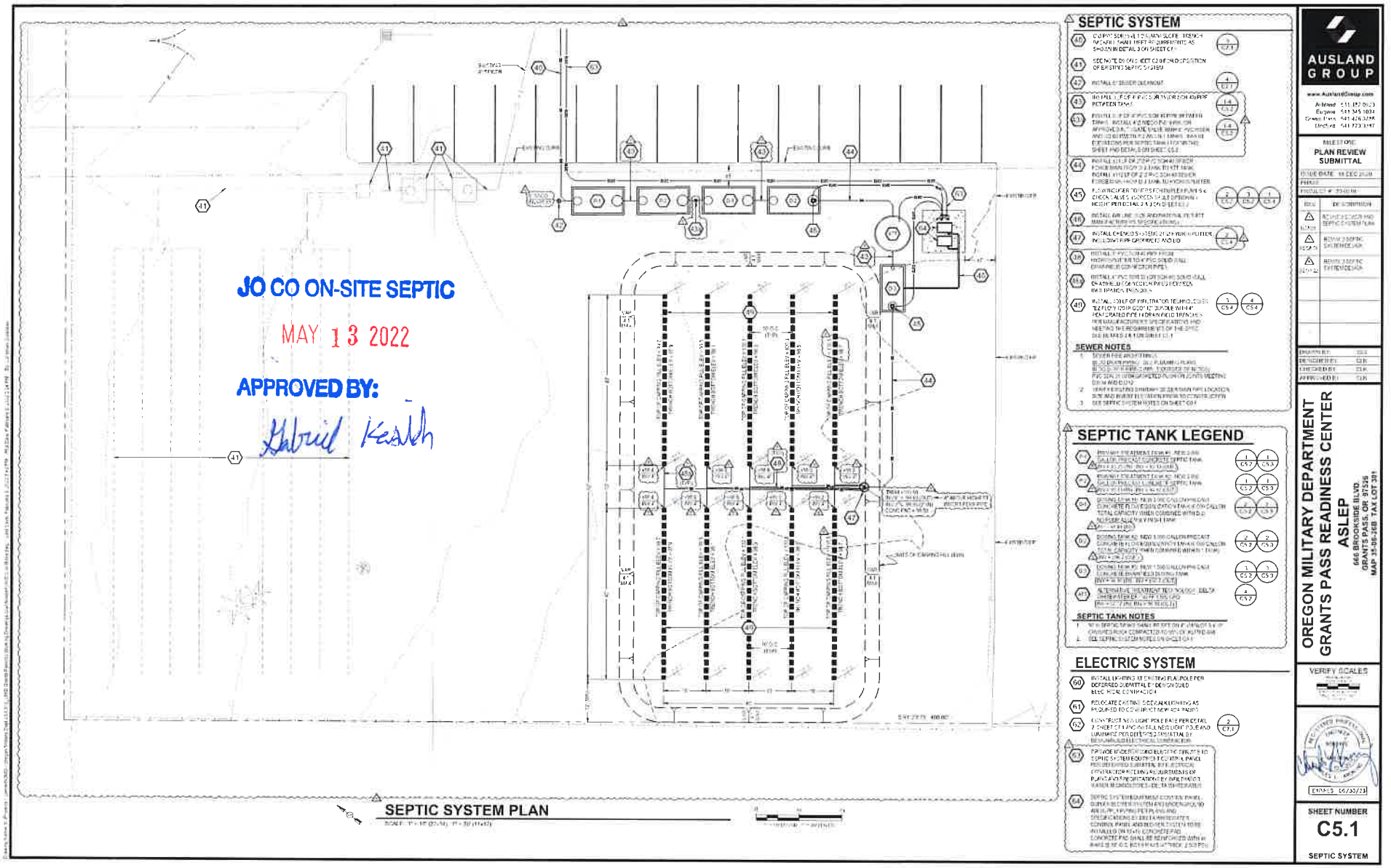
System Backfill Requirements: The system is to be backfilled or covered as follows: * Only after the permitting agent has approved the construction installation, * or the inspection has been waived * or the Certificate of Satisfactory Completion (CSC) has been issued by operation of law (where the inspection has not been conducted within 7 days of notification of completed installation).

Unless otherwise required, it is the system installer's responsibility to backfill the system within 10 days after inspection and issuance of the CSC. Backfill must be carefully placed to prevent damage to the system. The backfill must be free of large stones, frozen clumps of earth, masonry, stumps, waste construction materials, or other materials that could damage the system. Be sure that the untreated building paper, filter fabric, or other material approved by the agent is completely covering all drain media where required prior to backfill. The system can be connected to and placed into service once it has been properly backfilled and the CSC has been issued.

Initial and Replacement Areas — Protection: The installed subsurface absorption field and designated replacement areas must be protected and kept free of development such as roadways, covering with asphalt or concrete, filling, cutting, or other soil modifications.

Gabriel Kasiah Natural Resource Specialist 5/23/22

NW 1/4 OF SEC 20, T 35S , R6W , W.M. JOSEPHINE COUNTY, OREGON



V:\Projects - Current\OMD - Oregon Military Dept\20-0010_OMD Grants Pass\06 Working Drawings\Civil\Master\OMD Civil Base.dwg, 2/3/2022 5:03:56 PM, _AutoCAD PDF (Smallest File).pc3

SITE EVALUATION FIELD WORKSHEET

Township: 35 Range: 06 Section: 24 b Property ID: TL 301

Owner/Applicant: Oregon Military Department Evaluator: Danielle Morvan

Inspection Date(s): 7/22/2021 Application Number: 463-21-000263-PRMT

landscape: Broad alluvial fan

	DEPTH	TEXTURE	SOIL MATRIX COLOR AND CONDITIONS ASSOCIATED WITH SATURATION, ROOTS, STRUCTURE, EFFECTIVE SOIL DEPTH, ETC...
Pit 1	0-6	Silt loam	Roots: 2-VF, Fine; color: 7.5YR 3/4; large cobbles; coarse fragments; SBK
	7-24	Clay Loam	Roots: 1 Fine; color: 5YR 4/6; large cobbles; coarse fragments @ 21"; depletions/concentrations; SBK
	25-36	Clay	Roots: None; color: 5YR 5/8, Gley1 4/10Y; depletions/concentrations throughout; Firm, massive fragments; coarse fragments;
56"	37-56	Sandy Clay loam	Roots: None; color: 7.5YR 4/1 (grey), 5YR 5/8; granular/weak; 1.5 inches of water at the bottom.
Pit 2	0-10		color 5YR 3/2
	17-27		5YR 4/4 (Strong gley depletions.
	28-54		gley depletions concentrations (iron min) massive, vertisol (shrink-swell) perched water table ↳ clear wavy boundary (left to right
Pit 3			
Pit 4			

closest to building site

Landscape Notes: broad alluvial fan, mole holes + gopher

Slope: Aspect: Groundwater Type: Temporary

Other Site Notes:

SYSTEM SPECIFICATIONS

Design Flow: 3000 gpd

~~Initial System:~~

~~Disposal Facility: linear feet/square feet Maximum Depth: inches Minimum Depth: inches~~

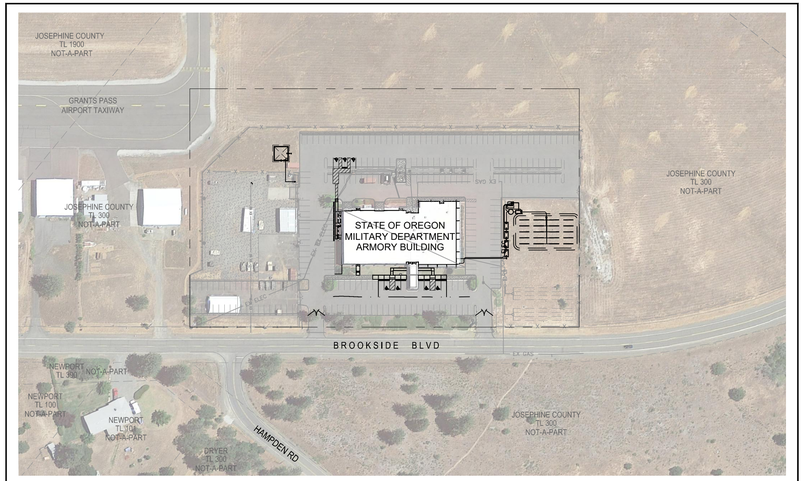
Replacement System: Capping fill

Disposal Facility: 300 linear feet/square feet Maximum Depth: 12 inches Minimum Depth: 12 inches

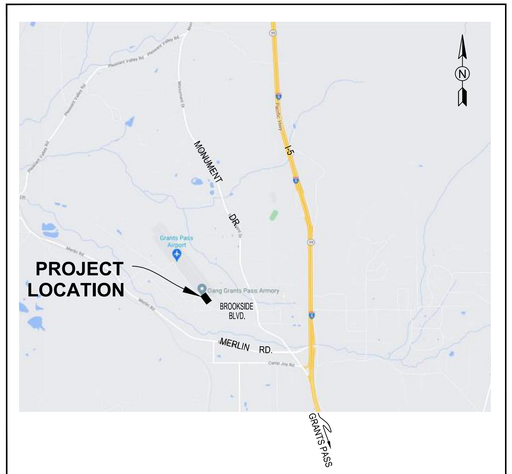
Special Conditions: Time dose system, multiple dosage tanks

OREGON MILITARY DEPARTMENT
GRANTS PASS READINESS CENTER ASLEP

666 BROOKSIDE BLVD.
GRANTS PASS, OR 97526



INDEX MAP
SCALE: 1" = 120' (22x34)



VICINITY MAP
SCALE: N.T.S.
Map data ©2021 2000 ft

PROPERTY INFORMATION

SITE ADDRESS:	666 BROOKSIDE BLVD. GRANTS PASS, OR 97526
MAP & TAX LOT:	MAP 36-06-26B, TAX LOT 301
PROPERTY SIZE:	±6.0 ACRES
COMPREHENSIVE PLAN:	INDUSTRIAL
ZONING DISTRICT:	CLI (COMMUNITY LIGHT INDUSTRIAL)
SURROUNDING USES:	NORTH: ZONE: CLI (COMMUNITY LIGHT INDUSTRIAL) USE: AIRPORT SOUTH: ZONE: CLI (COMMUNITY LIGHT INDUSTRIAL) USE: VACANT EAST: ZONE: CLI (COMMUNITY LIGHT INDUSTRIAL) USE: AIRPORT WEST: ZONE: CLI (COMMUNITY LIGHT INDUSTRIAL) USE: AIRPORT
LAND USE:	EXISTING: GRANTS PASS ARMORY PROPOSED: NO CHANGE
PROJECT NAME:	OMD - ARMORY & CONVENTION CENTER
UTILITIES:	WATER: PRIVATE WELLS (2) SEWER: ON-SITE SEPTIC ELECTRIC: PACIFIC POWER & LIGHT NAT. GAS: AVISTA 2" MAIN IN BROOKSIDE BLVD. TEL: CENTURYLINK CATV: CHARTER FIBER: HUNTER

APPLICABLE CODES

REFERENCE CODES

CURRENT STATE OF OREGON APWA/ODOT STANDARD SPECIFICATIONS FOR CONSTRUCTION (2021)

OSSC: OREGON STRUCTURAL SPECIALTY CODE, 2019 EDITION (2018 INTERNATIONAL BUILDING CODE; 2018 INTERNATIONAL FIRE CODE)

OSMC: OREGON MECHANICAL SPECIALTY CODE, 2017 EDITION (2018 INTERNATIONAL MECHANICAL CODE)

OPSC: OREGON PLUMBING SPECIALTY CODE, 2017 EDITION (2015 UNIFORM PLUMBING CODE, CHAPTERS 1 THROUGH 11, 13, 14, 15 AND 16; AND APPENDICIES A, D , E, AND L; (2002 EDITION OF NFPA 99C WITH OREGON AMENDMENTS)

OESC: OREGON ENERGY EFFICIENCY SPECIALTY CODE, 2019 EDITION

OESC: OREGON ELECTRICAL SPECIALTY CODE, 2017 EDITION (2017 NEC WITH OREGON AMENDMENTS)

OFC: OREGON FIRE CODE, 2019 EDITION (2018 INTERNATIONAL FIRE CODE)

NFPA: NATIONAL FIRE PROTECTION ASSOCIATION 101 LIFE SAFETY CODE, 2018 EDITION

NOTICE OF LAND USE DECISION:
DATE OF DECISION: TBD
PLANNER ASSIGNED: TBD
NATURE OF DECISION: TBD

DEFERRED SUBMITTALS

ELECTRICAL
PLUMBING
FENCING
LANDSCAPING

OREGON MILITARY DEPT. — OWNER / APPLICANT

STATE OF OREGON
c/o MILITARY DEPARTMENT
1776 MILITIA WAY SE
SALEM, OR 97309
CONTACT: ERIC E MANUS, OREGON MILITARY AGI
tel: (503) 949-7792
email: eric.e.manus.nfg@mail.mil

AUSLAND GROUP — APPLICANT'S REPRESENTATIVE

CONTACT: GREG AUSLAND, P.E.
321 MILL STREET, STE. #3
EUGENE, OR 97401
tel: (541) 914-1725
email: gasuland@auslandgroup.com

AUSLAND GROUP — CIVIL ENGINEER

CONTACT: CHARLIE KRONING, P.E.
3935 HIGHLAND AVENUE
GRANTS PASS, OR 97526
tel: (541) 476-3788
email: ckroning@auslandgroup.com

AUSLAND GROUP — ARCHITECT

SCOTT PIGMAN, AIA, NCARB
3935 HIGHLAND AVENUE
GRANTS PASS, OR 97526
CONTACT: KATE MILLER, PROJECT MANAGER
tel: (458) 229-2071
email: kmiller@auslandgroup.com

AUSLAND GROUP — STRUCTURAL ENGINEER

CONTACT: SCOTT METZLER, P.E.
321 MILL STREET, No. 3
EUGENE, OR 97401
tel: (541) 450-0905
email: smetzler@auslandgroup.com

811 Know what's **below.** **Call** before you dig.

SHEET INDEX

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C2.0	DEMOLITION PLAN	1/28/21	5/17/21	7/7/21	7/29/21	9/23/21	10/8/21		
C3.0	HORIZONTAL CONTROL PLAN		5/17/21	7/7/21		9/23/21			
C4.0	GRADING PLAN		5/17/21	7/7/21	7/29/21	9/23/21		11/16/21	
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C5.0	UTILITY PLAN	1/28/21			7/29/21		10/8/21	11/16/21	02/04/22
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C7.0	CIVIL DETAILS	1/28/21		7/7/21			10/8/21		
C7.1	CIVIL DETAILS								

AUSLAND GROUP
www.AuslandGroup.com
Ashland 541.482.0923
Eugene 541.345.1094
Grants Pass 541.476.3788
Medford 541.773.3387

MILESTONE:
CONSTRUCTION DOCUMENTS

ISSUE DATE: 18 DEC 2020
PHASE:
PROJECT # 20-0010

REV	DESCRIPTION
1 1/28/21	REVISED SEWER AND SEPTIC SYSTEM PLAN
2 5/17/21	CCD #2 ADA ACCESSIBILITY
3 7/7/21	CCD #5 REV. W. WALK / RAMP DEL. N. ADA ACCESS
4 7/29/21	ADD STAIR HANDRAIL, DEL. FIRE WATER LINE & ASPHALT REMOVAL; SURVEY DATUM
5 9/23/21	CCD# REV.S. ADA PARKING ADD N. ADA PARKING
6 10/08/21	REVISED SEPTIC SYSTEM DESIGN
7 11/16/21	REVISED WATER SYSTEM DESIGN
8 02/04/22	REVISED SEPTIC SYSTEM DESIGN

DRAWN BY:	JSG
DESIGNED BY:	CLK
CHECKED BY:	CLK
APPROVED BY:	CLK

OREGON MILITARY DEPARTMENT
GRANTS PASS READINESS CENTER ASLEP
666 BROOKSIDE BLVD.
GRANTS PASS, OR 97526
MAP 35-06-26B TAX LOT 301

VERIFY SCALES
ORIGINAL DRAWING BAR IS ONE INCH
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

REGISTERED PROFESSIONAL ENGINEER
90694PE
OREGON
JULY 10, 2015
CHARLES L. KRONING
EXPIRES: 06/30/23

SHEET NUMBER
C0.0
TITLE SHEET

Drawing Name: V:\Projects - Current\OMD - Oregon Military Dept\20-0010_OMD Grants Pass\06 Working Drawings\Civil\Master\OMD Civil Base.dwg Last Save: February 4, 2022 11:10 AM Plot Date: February 4, 2022 11:25 AM By: Jonathan Goldstein

GENERAL NOTES

1. ALL WORK SHALL BE IN CONFORMANCE WITH ALL FEDERAL, STATE, AND LOCAL CODES. SPECIFICATIONS AND STANDARDS SHALL MEAN, AND ARE INTENDED TO BE, THE LATEST EDITION, AMENDMENT OR REVISION OF SUCH REFERENCE STANDARD IN EFFECT AS OF THE DATE OF THE CONTRACT DOCUMENTS. APPLICABLE CODES INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING:
   1.1. 2019 OREGON STRUCTURAL SPECIALTY CODE
   1.2. 2017 OREGON PLUMBING SPECIALTY CODE
   1.3. 2017 OREGON ELECTRICAL SPECIALTY CODE
   1.4. NATIONAL FIRE PROTECTION ASSOCIATION
2. WORK AND MATERIALS SHALL CONFORM TO THE PROVISIONS OF THE CURRENT "STANDARD SPECIFICATIONS FOR CONSTRUCTION", ODOT/AMERICAN PUBLIC WORKS ASSOCIATION (APWA), UNLESS OTHERWISE COVERED BY THE SPECIFICATIONS WRITTEN FOR THIS PROJECT OR THE COUNTY SPECIFICATIONS.
3. ALL WORK PERTAINING TO THIS PROJECT SHALL BE SUBJECT TO INSPECTION BY THE PROJECT ENGINEER AND/OR COUNTY ENGINEER. PRIOR TO ANY SITE WORK, THE CONTRACTOR SHALL CONTACT THE COUNTY AND PROJECT ENGINEER TO SCHEDULE A PRE-CONSTRUCTION CONFERENCE.
4. PRIOR TO ANY SITE DISTURBING ACTIVITY INCLUDING CLEARING, LOGGING OR GRADING, THE SITE BOUNDARIES & CLEARING LIMITS AS SHOWN ON THESE PLANS SHALL BE LOCATED AND FIELD IDENTIFIED BY THE PROJECT SURVEYOR AND ALL ESC MEASURES SHALL BE INSTALLED AS IDENTIFIED ON THE EROSION & SEDIMENT CONTROL PLAN.
5. A COPY OF THESE APPROVED PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
6. ALL SITE WORK IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THESE APPROVED PLANS. ANY DEVIATION FROM THESE PLANS WILL REQUIRE PRIOR APPROVAL FROM THE OWNER, ENGINEER AND APPROPRIATE PUBLIC AGENCIES PRIOR TO PERFORMING THE CHANGES IN THE FIELD.
7. ALL LOCATIONS OF EXISTING UTILITIES SHOWN HEREON HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN HEREON WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN. THE CONTRACTOR SHALL CONTACT THE UNDERGROUND UTILITIES LOCATION SERVICE (DIAL 811) AT LEAST TWO BUSINESS DAYS PRIOR TO CONSTRUCTION. THE APPLICANT OR HIS REPRESENTATIVE AND THE ENGINEER SHALL BE CONTACTED IMMEDIATELY IF CONFLICTS EXIST.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACT.
9. THE CONTRACTOR SHALL KEEP OFF-SITE STREETS CLEAN AT ALL TIMES BY SWEEPING. STREET WASHING WILL NOT BE ALLOWED WITHOUT PRIOR JOSEPHINE COUNTY APPROVAL.
10. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS PRIOR TO INITIATING WORK. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER WHEN CONFLICTS OCCUR BETWEEN THE PLANS AND FIELD CONDITIONS. CONFLICTS SHALL BE RESOLVED PRIOR TO PROCEEDING WITH CONSTRUCTION. REVISIONS SHALL BE FORMALLY APPROVED BY THE APPLICANT AND PROJECT ENGINEER PRIOR TO MAKING CHANGES IN THE FIELD.
11. UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ANY UTILITY RELOCATIONS WITH UTILITY COMPANIES.
12. ALL NEW UTILITIES SHALL BE INSTALLED UNDERGROUND.
13. CONTRACTOR SHALL DOCUMENT AND RECORD FIELD CHANGES, PIPE INVERT, PIPE SLOPE, AND ANY OTHER CRITICAL AS-CONSTRUCT DATA. AS-BUILT DRAWINGS AND FINAL REPORTS WILL BE REQUIRED BEFORE FINAL APPROVAL.
14. WORK IN COUNTY RIGHT-OF-WAY REQUIRES AN ENCROACHMENT PERMIT FROM THE LOCAL AUTHORITY.
15. WORK IN ANY STATE RIGHT-OF-WAY REQUIRES A MISCELLANEOUS PERMIT FROM OREGON DEPARTMENT OF TRANSPORTATION.
16. APPROVED PERMANENT TRAFFIC CONTROL SIGNS AND MARKINGS WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE INSTALLED PRIOR TO FINAL APPROVAL.
17. DURING PROJECT CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL TEMPORARY CONSTRUCTION SIGNS, TRAFFIC CONTROL SIGNS, DELINEATORS AND TEMPORARY MARKINGS AS REQUIRED.
18. ACCESS BY EMERGENCY VEHICLES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
19. ALL CLEARED AND GRUBBED MATERIAL SHALL BE REMOVED FROM THE CONSTRUCTION SITE AND DISPOSED AT AN APPROVED LOCATION.
20. ALL AREAS WITH ABANDONED UTILITY LINES, STORM DRAINS, UNDERGROUND TANKS, ETC. WHICH MAY PROVIDE VOID SPACE BENEATH THE SURFACE SHALL BE REMOVED. WHEN APPROVED BY THE ENGINEER THE VOID SPACE MAY BE FILLED WITH APPROVED MATERIAL. ALL TANKS OR HAZARDOUS MATERIALS SHALL BE DEALT WITH IN ACCORDANCE TO ALL LOCAL, STATE AND FEDERAL LAWS.
21. PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY GRADES AT SAWCUT LOCATIONS AND MATCHING OF EXISTING GRADE LOCATIONS.
22. CONTRACTOR IS RESPONSIBLE FOR ANY ASPHALT GRINDING, OVERLAY AND SLURRY SEAL. ALL SPECIFICATIONS SHALL COMPLY WITH ALL LOCAL AUTHORITY REQUIREMENTS.

GRADING NOTES

1. DEQ 1200-C PERMIT NOT REQUIRED.
2. UNLESS DIRECTED OTHERWISE, REMOVE CLEARED AND GRUBBED MATERIAL FROM THE SITE AND DISPOSE AT AN APPROVED LOCATION.
3. PRIOR TO THE START OF CONSTRUCTION, VERIFY GRADES AT SAWCUT LOCATIONS AND MATCHING OF EXISTING GRADE LOCATIONS.
4. MINIMIZE TRAFFIC ON SOIL AREAS DURING WET WEATHER. IF THE SITE SOILS ARE EXPOSED DURING WET WEATHER, THE USE OF CRUSHED ROCK PLACED AS ENGINEERED FILL IN THE BOTTOM OF THE EXCAVATIONS MAY BE NECESSARY TO PROTECT THE SUBGRADE. TAKE ALL PRECAUTIONS TO LIMIT SURFACE DISTURBANCE AND PROTECT THE SITE GRADING AREA FROM EROSION AND RUNOFF.
5. UNLESS OTHERWISE NOTED, THE SAMPLING AND TESTING OF MATERIALS FOR USE ON THE JOBSITE SHALL BE AT THE EXPENSE OF THE CONTRACTOR. ALL TESTING OF MATERIALS AND WORKMANSHIP SHALL BE PERFORMED BY A CERTIFIED TESTER. RESULTS OF THE TESTS SHALL BE SENT DIRECTLY TO THE PROJECT ENGINEER AS WELL AS THE CONTRACTOR, BY THE LABORATORY, LOCATION AND FREQUENCY OF TESTS SHALL BE DESIGNATED BY THE GENERAL CONTRACTOR.
6. ALL CUT AND FILL SLOPES SHALL BE MAXIMUM OF 2:1.

SANITARY SEWER NOTES

1. SANITARY SEWER WORK SHALL MEET THE REQUIREMENTS OF THE CITY OF GRANTS PASS, THE AMERICAN PUBLIC WORKS ASSOCIATION, AND THE OREGON STATE PLUMBING SPECIALTY CODE.
2. NOTIFY ENGINEER IF ANY EXISTING ONSITE SEWER LATERALS ARE FOUND. UTILIZATION OF SUCH LATERALS IS SUBJECT TO COMPLETION OF TV INSPECTION, DYE TEST, AND APPROVAL OF LOCAL AUTHORITIES. ABANDON EXISTING LATERALS NOT UTILIZED PER LOCAL AUTHORITY STANDARDS.
2. 100-FT MAX LINEAR RUN BETWEEN CLEANOUTS. 135° MAX AGGREGATE HORIZONTAL CHANGE IN DIRECTION WITHOUT CLEANOUT.

WATER SYSTEM NOTES

1. WATER SYSTEM SHALL BE DESIGNED TO MEET THE REQUIREMENTS OF THE CITY OF GRANTS PASS AND THE AMERICAN WATER WORKS ASSOCIATION.
2. REFERENCE MANUFACTURER'S SPECIFICATIONS FOR LENGTH OF PIPE ADJACENT TO RESTRAINED JOINTS TO BE RESTRAINED WITH BELL HARNESSES OR OTHER APPLICABLE RESTRAINT.
3. FLUSH PIPING UNTIL WATER FLOW IS CLEAR OF DEBRIS. HYDROSTATIC TEST SYSTEM AT 200 PSI FOR 2 HOURS. COORDINATE FLUSHING & TESTING WITH JOSEPHINE COUNTY AND/OR THE ENGINEER FOR OBSERVATION.
4. MAINTAIN 24" MIN COVER TO FINISHED GRADE OVER SERVICE LINE. PIPE SHALL BE COPPER TYPE "K", POLYPROPYLENE, PEX, OR SCHEDULE 80 CPVC WITHIN THE BUILDING AND EXTENDING 5' BEYOND THE FOUNDATION. IN OTHER LOCATIONS, PIPE SHALL BE SCHEDULE 40 PVC OR C900.

PAVEMENT MARKING NOTES

1. ALL STRIPING AND SIGNAGE SHALL BE PER MUTCD STANDARDS OR AS DIRECTED BY THE LOCAL AUTHORITY.
2. ALL STRIPING AND MARKINS INSIDE PUBLIC RIGHT OF WAY SHALL BE PER LOCAL AUTHORITY STANDARDS.
3. ALL STRIPING SHALL MEET ADA REQUIREMENTS.

ADA NOTES

1. ALL ADA ACCESSIBLE FACILITIES SHALL BE INSTALLED PER THE CURRENT ADA REQUIREMENTS.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THAT THE ACCESSIBLE PATH OF TRAVEL COMPLIES WITH AMERICAN DISABILITIES ACT AND ALL LOCAL CODES.
3. THE ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLANS IS A BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING ½" BEVELED AT 1:2 MAX SLOPE, OR VERTICAL CHANGES NOT EXCEEDING ¼" MAX AND AT LEAST 48" WIDE. SURFACE IS SLIP RESISTANT, STABLE, FIRM, AND SMOOTH. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE NOTED.

SEPTIC SYSTEM NOTES

1. THE CONTRACTOR SHALL NOT PERFORM WORK WITHOUT INSPECTIONS WHEN INSPECTIONS ARE REQUIRED
2. ALL SEPTIC AND DOSING TANKS SHALL BE WATER TIGHT TESTED AND FOUND TO BE WATERTIGHT AS PER OREGON ADMINISTRATIVE RULE (OAR) 340-73-0025 (3).
3. WHEN PERFORMING EXCAVATIONS, CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF OREGON REVISED STATUTES (ORS) 757.541 TO 757.571 WHICH INCLUDE THAT THE CONTRACTOR HAND EXPOSE UNDERGROUND FACILITIES AND USE REASONABLE CARE TO AVOID DAMAGING THEM.
4. REQUESTS BY THE CONTRACTOR FOR CHANGES TO THE PLANS MUST BE APPROVED BY THE SYSTEM DESIGNER AND JOSEPHINE COUNTY ON-SITE SEPTIC PROGRAM OFFICE BEFORE THE CHANGES ARE IMPLEMENTED.
5. THE CONTRACTOR SHALL CALL THE ONE-CALL UTILITY LOCATION NUMBER 1-800-332-2344 FOR LOCATION AND DEPTH OF UNDERGROUND UTILITIES.
6. CONTRACTOR SHALL VERIFY ALL UNDERGROUND FACILITIES DURING THE CONSTRUCTION PERIOD. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE CORRECTION OF ANY UNDERGROUND FACILITIES DAMAGED BY THE CONTRACTOR'S WORK.
7. CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS, EXISTING CONDITIONS, AND NOTED ASSUMPTIONS. ANY DEVIATIONS SHALL BE COORDINATED WITH THE SYSTEM DESIGNER PRIOR TO PROCEEDING WITH THE RELATED WORK CONCERNING THE DEVIATION.
8. ALL PLAN DIMENSIONS SHALL TAKE PRECEDENCE REGARDLESS OF THE SCALE SHOWN ON THE PLANS, ELEVATIONS, SECTIONS AND DETAILS. LOCATIONS OF ALL FEATURES AS SHOWN ON PLANS ARE APPROXIMATE.
9. GREEN INSULATED 12 GAUGE COPPER WIRE APPROVED FOR DIRECT BURY SHALL BE PLACED IN ALL TRENCHES WHERE SEWER LINES ARE LAID.
10. CONSTRUCTION SHALL CONFORM TO REQUIREMENTS SET FORTH BY THE OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY'S ON-SITE SEWAGE TREATMENT RULES, OR CHAPTER 340, DIVISION 71 & 73, AS WELL AS THE UNIFORM PLUMBING CODE AND PROJECT SPECIFICATIONS. WHENEVER THERE IS A CONFLICT BETWEEN THESE REQUIREMENTS, THE MOST STRINGENT SHALL APPLY.
11. OWNER IS RESPONSIBLE FOR ANY FEDERAL, STATE, AND LOCAL PERMITS THAT ARE REQUIRED.
12. ALL SEWER PIPING SHALL BE PVC SCH 40 OR PVC SDR 35 AS INDICATED ON PLANS.
13. BUILDING SEWERS WITH 90 DEGREE ANGLES SHALL USE TWO 45 DEGREE FITTINGS AND BE PRECEDED BY A CLEAN-OUT WITHIN 5 FEET UP-SLOPE OF THE 90 DEGREE ANGLE. BUILDING SEWERS SHALL HAVE MINIMUM SLOPE OF 1/8" PER FOOT, OR 1" IN 8 FEET.
14. ALL PRESSURE SEWER PIPING SHALL BE PVC SCH 40.
15. COMPLIANCE WITH OCCUPATIONAL SAFETY AND HEATH ADMINISTRATION STANDARDS FOR CONFINED SPACE ENTRY IS REQUIRED.

UTILITY NOTIFICATION NOTES

1. ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232-1987).
2. A TRACER WIRE IS REQUIRED ON NEWLY BURIED, NON-LOCATABLE INSTALLATIONS
3. EXCAVATOR NOT REQUIRED TO GIVE NOTICE IF:
   PRIVATE PROPERTY
   AND EXCAVATOR IS OWNER OF IT
   AND EXCAVATION IS LESS THAN 12 INCHES DEEP
   AND EXCAVATION IS NOT WITHIN AN ESTABLISHED EASEMENT
4. COLOR MARKING STANDARDS
   - RED: ELECTRIC POWER LINES: CABLES, CONDUIT, LIGHTING CABLES
   - YELLOW: GAS, OIL, STEAM, PETROLEUM, OR OTHER HAZARDOUS LIQUID OR GASEOUS MATERIALS
   - ORANGE: COMMUNICATIONS, CABLE TV, ALARM OR SIGNAL LINESI CABLES, CONDUITS
   - BLUE: WATER, POTABLE
   - GREEN: SEWERS, DRAINAGE FACILITIES, OTHER DRAIN LINES
   - WHITE: EXCAVATION PRE MARKING: OUTER LIMITS, OR CENTERLINE AND WIDTH
   - PINK: TEMPORARY SURVEY MARKINGS
   - PURPLE: WATER, NON-POTABLE

AUSLAND GROUP
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Ashland 541.482.0923
Eugene 541.345.1094
Grants Pass 541.476.3788
Medford 541.773.3387

MILESTONE:
CONSTRUCTION DOCUMENTS

ISSUE DATE: 18 DEC 2020
PHASE:
PROJECT # 20-0010

REV	DESCRIPTION
1 10/08/21	REVISED SEPTIC SYSTEM DESIGN

DRAWN BY:	JSG
DESIGNED BY:	CLK
CHECKED BY:	CLK
APPROVED BY:	CLK

OREGON MILITARY DEPARTMENT
GRANTS PASS READINESS CENTER
ASLEP
666 BROOKSIDE BLVD.
GRANTS PASS, OR 97526
MAP 35-06-26B TAX LOT 301

VERIFY SCALES
ORIGINAL DRAWING
BAR IS ONE INCH
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

EXPIRES: 06/30/23

SHEET NUMBER
C0.1
GENERAL NOTES

Drawing Name: V:\Projects - Current\OMD - Oregon Military Dept\20-0010_OMD Grants Pass\06 Working Drawings\Civil\Master\OMD Civil Base.dwg Last Save: February 4, 2022 11:10 AM Plot Date: February 4, 2022 11:25 AM By: Jonathan Goldstein

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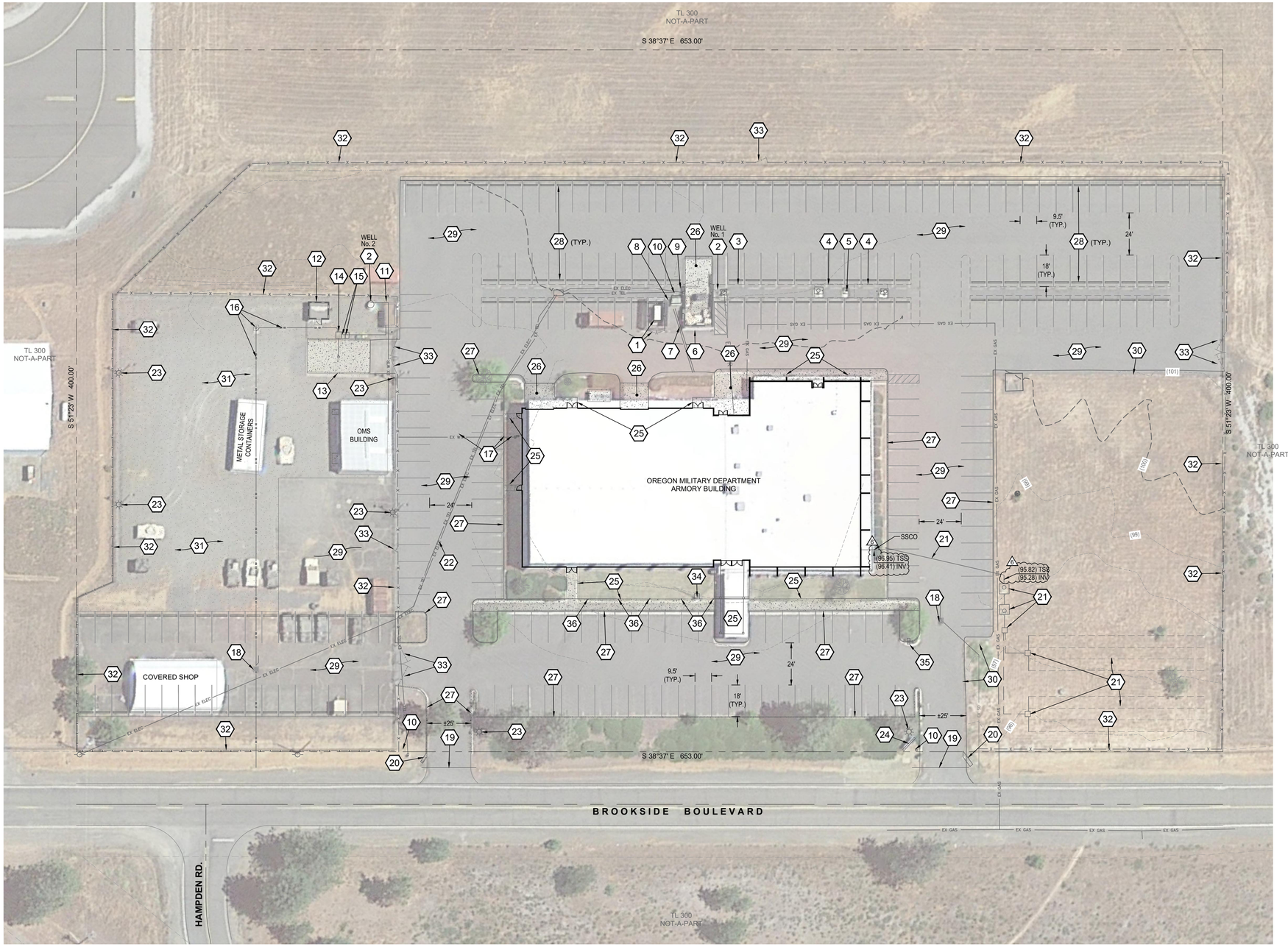

SITE NOTES

1. GENERATOR IN CHAIN LINK ENCLOSURE
2. WELL
3. 6,000 GAL. WELL STORAGE TANK (U.G.)
4. 8,000 GAL. FIRE PROTECTION TANK (U.G.)
5. FIRE DEPARTMENT CONNECTION
6. CMU TRASH ENCLOSURE
7. WELL CONTROLS
8. ELECTRIC TRANSFORMER
9. ELECTRIC METER
10. COMMUNICATIONS PEDESTAL
11. WELL CONTROLS AND PRESSURE TANKS IN WOOD FRAMED STORAGE BUILDING
12. CMU FLAMMABLE STORAGE BUILDING
13. CONCRETE VEHICLE WASH PLATFORM
14. OIL & GREASE INTERCEPTOR
15. NON-FREEZE POST HYDRANT
16. 4" CI SD & CLEANOUT
17. 1-1/2" WL; CHECK VALVE & SHUT OFF VALVE
18. DRAIN INLET & 12" CONC. PIPE TO DITCH
19. CMP CULVERT
20. DRAINAGE APRON
21. 6" C.I. SS; (2) 1,500 GAL SEPTIC TANKS; DIST. BOXES AND DRAINFIELD
22. UNDERGROUND ELECTRIC
23. POLE MOUNTED SITE LIGHT
24. MONUMENT SIGN
25. CONCRETE SIDEWALK
26. CONCRETE PAD
27. CONCRETE CURB
28. CONCRETE WHEEL STOP
29. ASPHALT PAVEMENT
30. RAIL ROAD TIE BORDER
31. 6" CRUSHED ROCK
32. 5' CHAIN LINK FENCE w/ ANTI-CLIMB ARMS & 3 STRANDS OF BARBED WIRE. 6' TOTAL HEIGHT.
33. GATE
34. FLAG POLE
35. MAILBOX
36. SIDEWALK LIGHT

EXISTING CONDITIONS

SCALE: 1" = 30' (22x34) 1" = 60' (11x17)

0 30 60

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REGISTERED PROFESSIONAL ENGINEER
90694PE
OREGON
DEC. 10, 2021
CHARLES L. KROWING
EXPIRES: 06/30/23

SHEET NUMBER
C1.0
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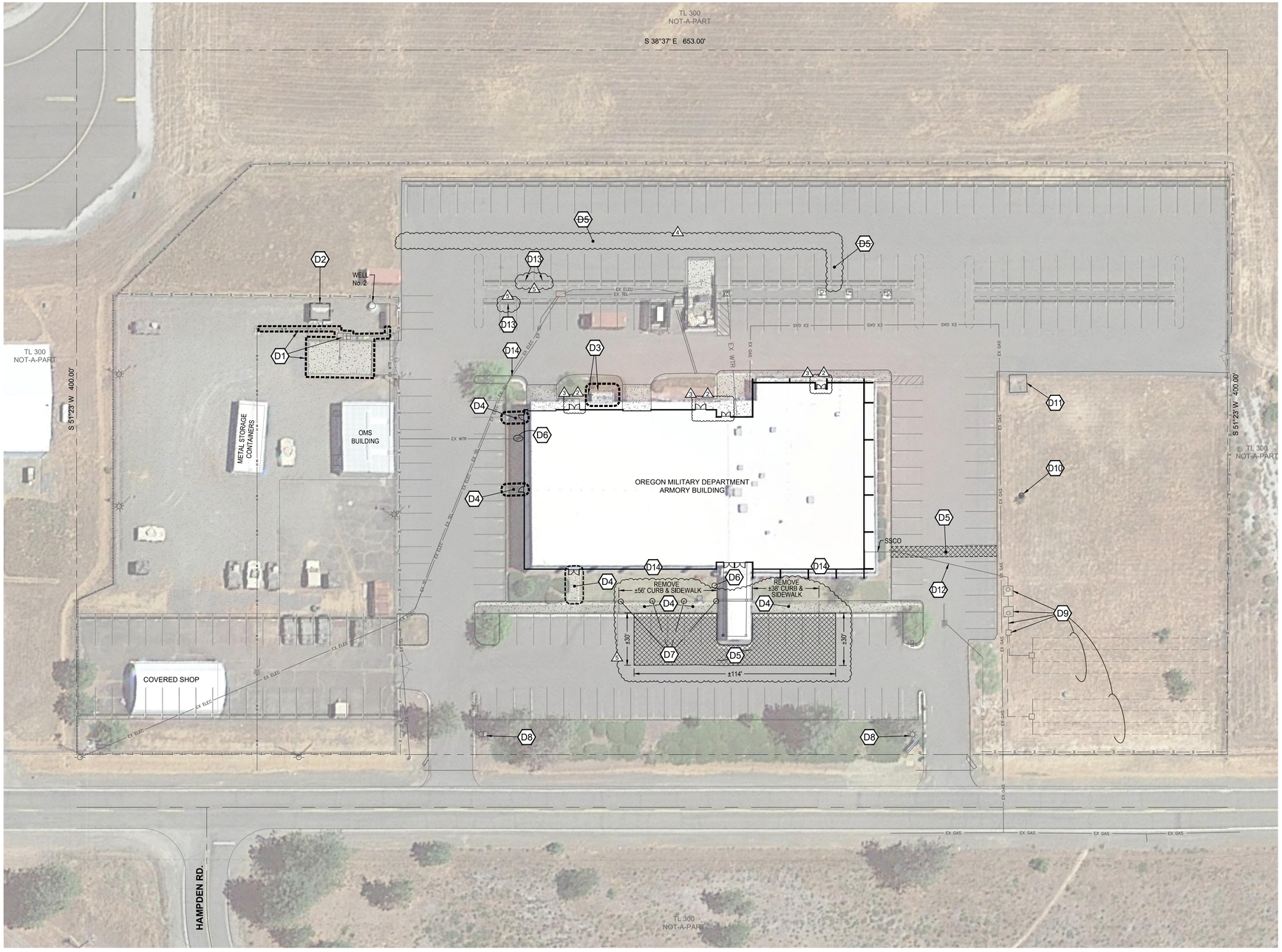

DEMOLITION NOTES

D1 REMOVE CONCRETE WASH RACK INCLUDING DRAIN LINE AND OIL SEPARATOR. CAP DRAIN LINE AT CLEANOUT. REMOVE WATER SERVICE LINES, HYDRANTS AND VAULTS, CAP WATER SERVICE LINES AT CONNECTION TO THE MAIN. FILL EXCAVATIONS WITH COMPACTED NATIVE MATERIAL TOPPED WITH GRAVEL TO MATCH EXISTING VEHICLE COMPOUND

D2 REMOVE CMU BLOCK FLAMMABLE STORAGE BUILDING (P.O.L. SHED) INCLUDING FOUNDATION AND ALL UTILITIES. FILL EXCAVATIONS WITH COMPACTED NATIVE MATERIAL

D3 REMOVE CONCRETE SERVICE PAD AND WATER, GAS AND ELECTRIC SERVICE LINES

D4 REMOVE EXISTING CONCRETE SIDEWALKS, CURBS AND RAMPS

1 D5 SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT AS REQUIRED FOR UTILITY TRENCHES AND ADA RAMPS & PARKING

D6 RELOCATE EXISTING VALVES, VALVE BOXES AND HOSE BIBS AS REQUIRED TO CONSTRUCT NEW ADA RAMPS

D7 RELOCATE EXISTING SIDEWALK LIGHTING AS REQUIRED TO CONSTRUCT NEW ADA RAMPS

D8 REMOVE EXISTING LIGHT POLE, BASE AND LUMINAIRE

1 D9 EXISTING (2) 1,500 GALLON SEPTIC TANKS TO BE FILLED WITH SAND AND ABANDONED IN PLACE PER DEQ REQUIREMENTS. REMOVE EXISTING DISTRIBUTION BOX AND PLUG EXISTING OUTLET PIPE FROM SEPTIC TANK. CAP EXISTING DISTRIBUTION LINES AND ABANDON EXISTING DRAIN FIELD IN PLACE

D10 REMOVE 3'Ø APPLE TREE

D11 REMOVE WOOD STRUCTURE

D12 ABANDON ±75 LF OF EXISTING 6"Ø C.I. SEWER PIPE FROM EXISTING CLEANOUT TO SEPTIC TANK. TO BE REPLACED AS SHOWN ON SHEETS C5.0 AND C5.1

1 D13 REMOVE CONCRETE WHEEL STOP

1 D14 SAWCUT AND REMOVE EXISTING CONCRETE CURB AS REQUIRED FOR NEW ADA RAMP CONSTRUCTION

DEMOLITION PLAN

SCALE: 1" = 30' (22x34) 1" = 60' (11x17)

0 30 60
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3 7/29/21	ADD STAIR HANDRAIL; DEL. FIRE WATER LINE & ASPHALT REMOVAL; SURVEY DATUM
4 9/23/21	REV. S. ADA PARKING ADD N. ADA PARKING
5 10/08/21	REVISED SEPTIC SYSTEM DESIGN

DRAWN BY:	JSG
DESIGNED BY:	CLK
CHECKED BY:	CLK
APPROVED BY:	CLK

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ASLEP
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REGISTERED PROFESSIONAL ENGINEER
90894PE
OREGON
JULY 10, 2015
CHARLES L. ARONING
EXPIRES: 06/30/23

SHEET NUMBER
C2.0
DEMOLITION PLAN

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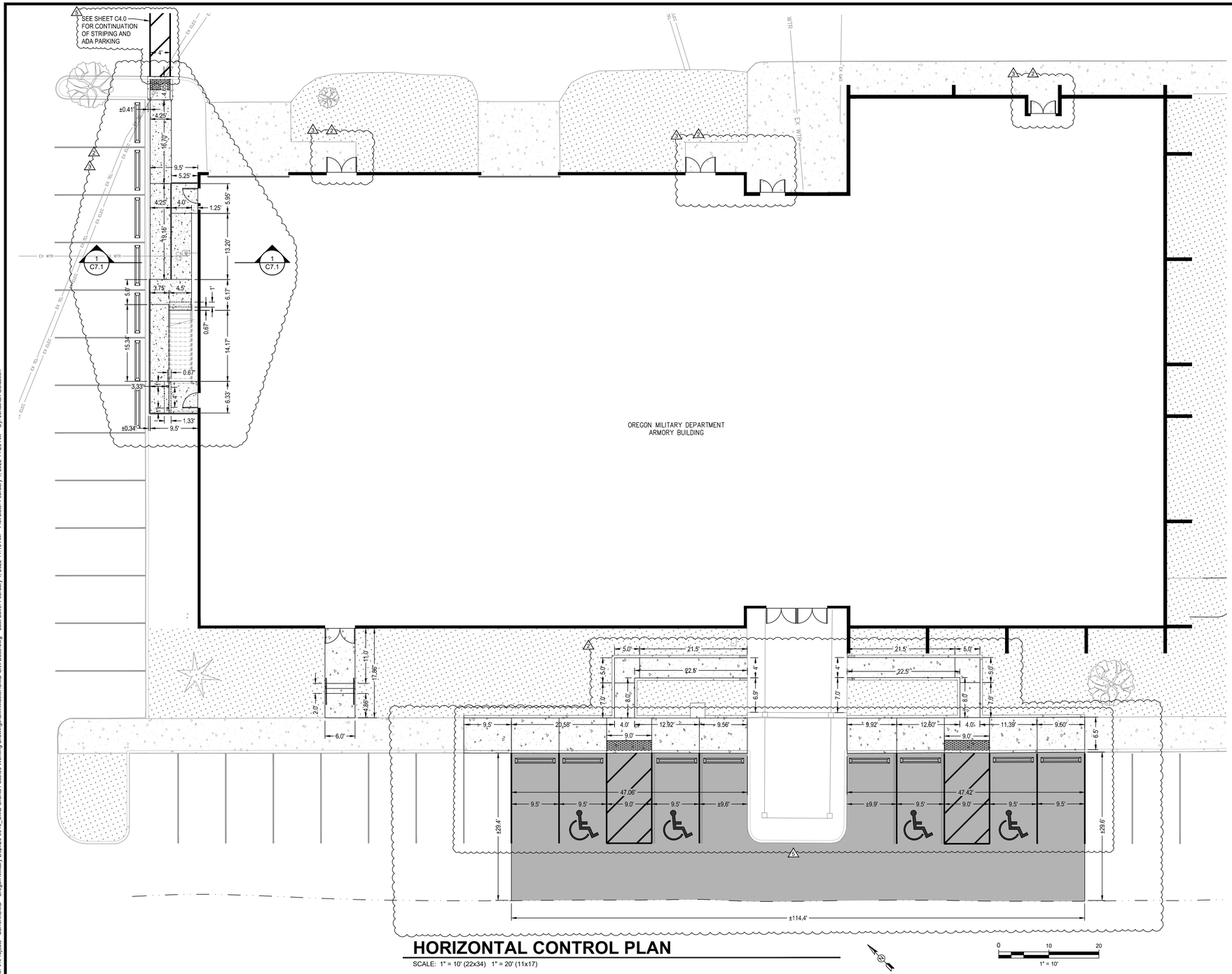

HORIZONTAL CONTROL PLAN

SCALE: 1" = 10' (22x34) 1" = 20' (11x17)

NOTE:

SEE SHEET C4.0 (GRADING PLAN) FOR SURVEY NOTES AND CONTROL POINT DATA

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DRAWN BY:	JSG
DESIGNED BY:	CLK
CHECKED BY:	CLK
APPROVED BY:	CLK

OREGON MILITARY DEPARTMENT
GRANTS PASS READINESS CENTER
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REGISTERED PROFESSIONAL ENGINEER
90694PE
OREGON
10 V 2015
CHARLES L. KRENING
EXPIRES: 06/30/23

SHEET NUMBER
C3.0
HORIZONTAL CONTROL PLAN

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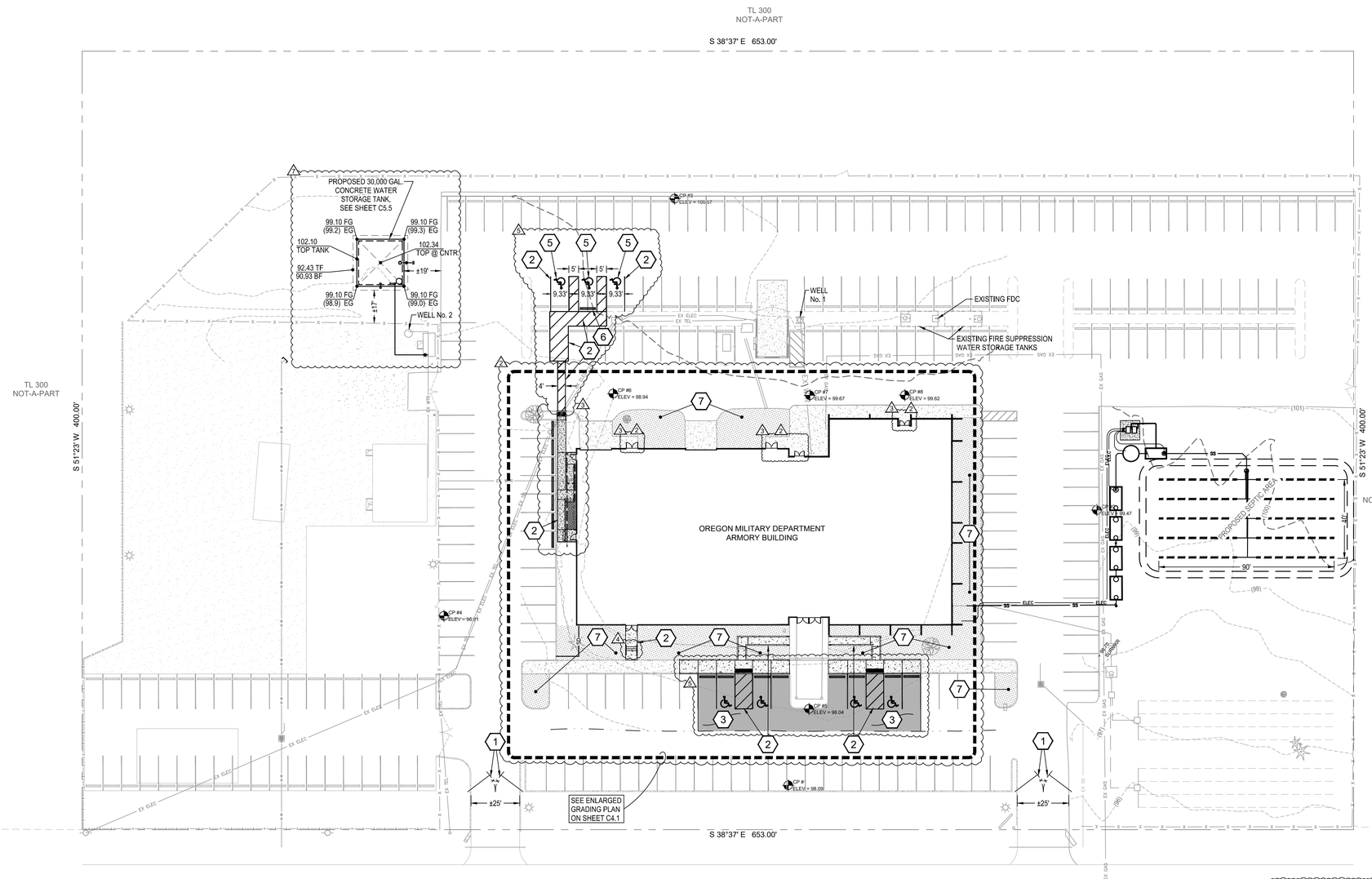

SITE ACCESS NOTES

1. CONSTRUCT VEHICULAR ACCESS GATE CONSISTING OF TWO 6' HIGH x ±14' WIDE CHAIN LINK SWINGING GATE PANELS WITH LOCKING MECHANISM PER DEFERRED SUBMITTAL BY DESIGN/BUILD FENCING CONTRACTOR
2. PROPOSED ACCESSIBLE PARKING STALLS AND BUILDING ACCESS RAMPS & STAIRS. SEE SHEET C4.1
3. 3" ASPHALT PAVEMENT OVER REGRADED BASE
4. 4" WIDE SOLID WHITE PARKING LOT STRIPING — 8 C7.0
5. ACCESSIBLE PARKING STALL SIGNAGE AND PAVEMENT MARKINGS PER 2018 OTC STDS , AS SHOWN IN DETAIL 7, SHEET C7.0 — 7 C7.0
6. PRECAST CONCRETE WHEEL STOP — 9 C7.0

LANDSCAPE NOTES

7. REMOVE EXISTING LANDSCAPING AND INSTALL ZERO SCAPE PER DEFERRED SUBMITTAL BY LANDSCAPE CONTRACTOR
8. MODIFY EXISTING IRRIGATION AND INSTALL ADDITIONAL LINES AS REQUIRED PER DEFERRED SUBMITTAL BY LANDSCAPE CONTRACTOR

SURVEY NOTES

1. TOPOGRAPHIC SURVEY NARRATIVE

THE TOPOGRAPHIC SURVEY INFORMATION SHOWN ON THIS PLAN SET IS BASED ON INITIAL ON-SITE SURVEY FIELD WORK CONDUCTED NOVEMBER 10, 2020 WITH ADDITIONAL SURVEY FIELD WORK CONDUCTED APRIL 2, 2021.

BASIS OF BEARING: JOSEPHINE COUNTY GIS

VERTICAL BENCHMARK: 100.00 ASSUMED ELEVATION AT THE MAIN ARMORY BUILDING ENTRY DOOR THRESHOLD.

2. CONTROL NARRATIVE

OREGON MILITARY DEPARTMENT
GRANTS PASS READINESS CENTER
ASLEP

THIS CONTROL SURVEY WAS COMPLETED BY ANDY AUSLAND, P.L.S.
OF AUSLAND LAND SURVEYING ON JULY 30, 2021

CONTROL POINT COORDINATES SHOWN HERON ARE BASED ON THE OREGON COORDINATE REFERENCE SYSTEM (OCRS) -
GRANTS PASS-ASHLAND ZONE, NAD83(2011)EPOCH 2010.00

ZONE PARAMETERS:
GRANTS PASS-ASHLAND ZONE
NORTH AMERICAN DATUM OF 1983
REFERENCE ELLIPSOID: GEODETIC REFERENCE SYSTEM OF 1980
PROJECTION: TRANSVERSE MERCATOR

LATITUDE OF GRID ORIGIN:	41°45'00" NORTH
CENTRAL MERIDIAN:	123°20'00" WEST
FALSE NORTHING:	0 METERS
FALSE EASTING:	50 000 METERS
CENTRAL MERIDIAN SCALE:	1.000 043 (EXACT)

ONE INTERNATIONAL FOOT = 0.3048 METER

ELEVATIONS ARE BASED UPON THE NAVD88 VERTICAL DATUM

3. SURVEY DATUM TRANSLATION & ROTATION

USING PLAN CP#4 AS A BASE POINT, MOVE CONTROL POINTS S 89°22'18.7443" W A DISTANCE OF 3,993,584.4918' AND ROTATE 1.3851° CCW USING THE ANGLE BETWEEN CP#4 AND CP#2 AS A REFERENCE

ADD +1024.52' TO PLAN CONTROL ELEVATIONS

SURVEY DATUM EQUATION

	AUSLAND LAND SURVEYING			CIVIL ENGINEERING DRAWINGS		
CONTROL POINT No.	NORTHING	EASTING	ELEVATION	NORTHING	EASTING	ELEVATION
1	274818.4500	150278.1400	1122.610	318597.8106	4143617.8300	98.092
2	274782.3100	150487.4300	1123.990	318556.6025	4143826.2054	99.470
4	275011.1300	150236.2900	1121.330	318791.4273	4143580.6689	96.812
6	275014.0100	150379.7600	1123.460	318790.8810	4143724.1650	98.942
7	274934.3800	150441.9400	1124.190	318709.7870	4143784.4170	99.670
8	274896.2100	150472.3000	1124.140	318670.8960	4143813.8740	99.622

GRADING PLAN

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4 9/23/21	REV. S. ADA PARKING ADD N. ADA PARKING
5 11/16/21	REVISED WATER SYSTEM DESIGN

DRAWN BY:	JSG
DESIGNED BY:	CLK
CHECKED BY:	CLK
APPROVED BY:	CLK

OREGON MILITARY DEPARTMENT
GRANTS PASS READINESS CENTER
ASLEP
666 BROOKSIDE BLVD.
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REGISTERED PROFESSIONAL ENGINEER 90694PE OREGON DEC. 10 2021 CHARLES L. KROWING
EXPIRES: 06/30/23

SHEET NUMBER
C4.0
GRADING PLAN

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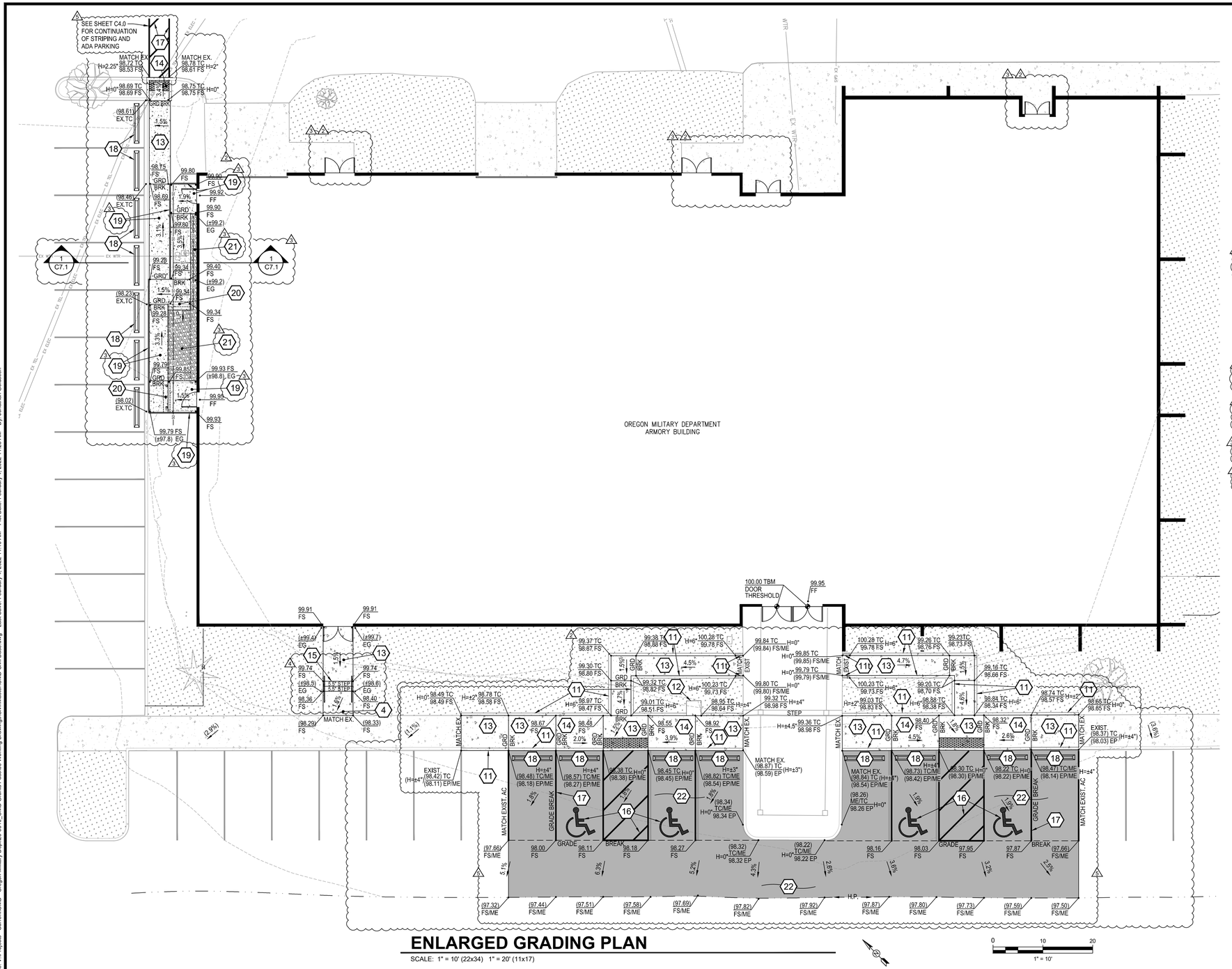

ENLARGED GRADING PLAN

SCALE: 1" = 10' (22x34) 1" = 20' (11x17)

0 10 20
1" = 10'

SITE CONSTRUCTION NOTES

10	ASPHALT PAVEMENT	1 C7.0
11	CONCRETE CURB 6" FACE UNLESS NOTED OTHERWISE.	2 C7.0
11b	18" CURB TAPER	2 C7.0
12	EXISTING CONCRETE FLAG POLE BASE TO REMAIN	
13	CONCRETE SIDEWALK	4 C7.0
14	CONCRETE SIDEWALK RAMP	5 C7.0
15	CONCRETE STAIRS WITH HANDRAILS PER DETAIL 6, SHEET C7.0	6 C7.0
16	ACCESSIBLE PARKING STALL SIGNAGE AND PAVEMENT MARKINGS PER 2018 OTC STDS , AS SHOWN IN DETAIL 7, SHEET C7.0	7 C7.0
17	4" WIDE SOLID WHITE PARKING LOT STRIPING	8 C7.0
18	PRECAST CONCRETE WHEEL STOP	9 C7.0
19	CONSTRUCT CONCRETE SIDEWALK, HANDRAILS WALLS AND SUBDRAINS PER DETAIL 1, SHEET C7.1	1 C7.1
20	CONSTRUCT THICKENED CONCRETE SLAB FOR SUPPORT OF METAL STAIRS. SEE ARCHITECTURAL PLANS FOR DETAILS	
21	PROVIDE 4" THICK (MIN.) LANDSCAPE ROCK	
22	3" ASPHALT PAVEMENT OVER REGRADED BASE	

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REGISTERED PROFESSIONAL ENGINEER
90694PE
OREGON
NOV. 10, 2015
CHARLES L. KRENING
EXPIRES: 06/30/23

SHEET NUMBER
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ENLARGED GRADING PLAN

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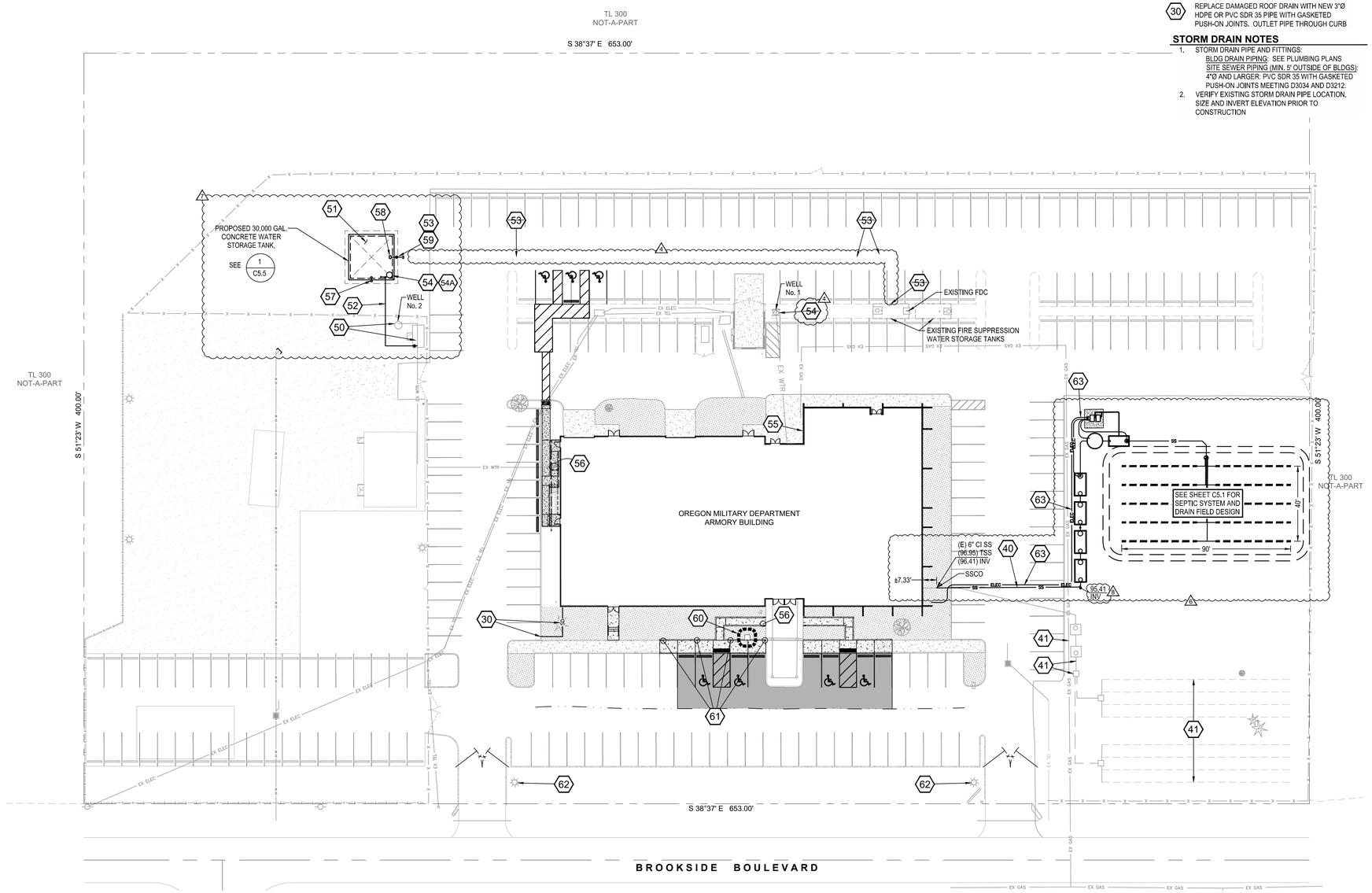

TL 300
NOT-A-PART

UTILITY PLAN

SCALE: 1" = 30' (22x34) 1" = 60' (11x17)

0 30 60
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STORM DRAIN

30 REPLACE DAMAGED ROOF DRAIN WITH NEW 3"Ø HDPE OR PVC SDR 35 PIPE WITH GASKETED PUSH-ON JOINTS. OUTLET PIPE THROUGH CURB

STORM DRAIN NOTES

1. STORM DRAIN PIPE AND FITTINGS:
   BLDG DRAIN PIPING: SEE PLUMBING PLANS
   SITE SEWER PIPING (MIN. 5' OUTSIDE OF BLDGS): 4"Ø AND LARGER: PVC SDR 35 WITH GASKETED PUSH-ON JOINTS MEETING D3034 AND D3212.
2. VERIFY EXISTING STORM DRAIN PIPE LOCATION, SIZE AND INVERT ELEVATION PRIOR TO CONSTRUCTION

SEPTIC SYSTEM

△5

40 6"Ø PVC SDR35 @ 1.0% (MIN) SLOPE. TRENCH BACKFILL SHALL MEET REQUIREMENTS AS SHOWN IN DETAIL 3 ON SHEET C7.1 — 3 C7.1

41 SEE NOTE D9 ON SHEET C2.0 FOR DISPOSITION OF EXISTING SEPTIC SYSTEM

42 INSTALL 6" SEWER CLEANOUT — 4 C7.1

43 INSTALL ±3 LF OF 4" PVC SDR 35 (OR SCH 40) PIPE BETWEEN TANKS — 1-4 C5.2

43a INSTALL ±3 LF OF 4" PVC SCH 40 PIPE BETWEEN TANKS. INSTALL 4"Ø NIBCO P-619-RW (OR APPROVED ALT.) GATE VALVE WITH 8" PVC RISER AND LID BETWEEN P-2 AND D-1 TANKS. INVERT ELEVATIONS PER SEPTIC TANK LEGEND THIS SHEET AND DETAILS ON SHEET C5.2. — 1-4 C5.2 △5

44 INSTALL ±21 LF OF 2"Ø PVC SCH 40 SEWER FORCE MAIN FROM D-2 TANK TO ATT TANK; INSTALL ±112 LF OF 2"Ø PVC SCH 40 SEWER FORCE MAIN FROM D-3 TANK TO HYDROSPLITTER

45 FLOW INDUCER TOWERS FOR DUPLEX PUMPS w/ CHECK VALVES. (SCREEN VAULT OPTIONAL) HEIGHT PER DETAIL 2 & 3 ON SHEET C5.2 — 2 C5.2, 3 C5.2, 1 C5.4

45a INSTALL ASSURED AUTOMATION WWM SERIES (OR APP'D EQUAL) SADDLE MOUNTED FLOW METER ON D-3 TANK 2" OUTLET PIPE — 3 C5.2 △5

46 INSTALL AIR LINE (SIZE AND MATERIAL PER ATT MANUFACTURER'S SPECIFICATIONS)

47 INSTALL ORENCO SYSTEMS 24"Ø HYDROSPLITTER INCLUDING PIPE GROMMETS AND LID — 2 C5.4 △5

48 INSTALL 1" PVC SCH 40 PIPE FROM HYDROSPLITTER TO 4" PVC SOLID-WALL DRAINFIELD CONNECTOR PIPES

48a INSTALL 4" PVC SDR 35 (OR SCH 40) SOLID-WALL DRAINFIELD CONNECTOR PIPES BETWEEN INFILTRATION TRENCHES

49 INSTALL 400 LF OF INFILTRATOR TECHNOLOGIES "EZ FLOW 1201P-GEO" 12" BUNDLE WITH 4" PERFORATED PIPE IN DRAIN FIELD TRENCHES PER MANUFACTURER'S SPECIFICATIONS AND MEETING THE REQUIREMENTS OF THE OPSC. SEE DETAILS 3 & 4 ON SHEET C5.4 — 3 C5.4, 4 C5.4

SEWER NOTES

1. SEWER PIPE AND FITTINGS:
   BLDG DRAIN PIPING: SEE PLUMBING PLANS
   BLDG SEWER PIPING (MIN. 5' OUTSIDE OF BLDGS): PVC SDR 35 WITH GASKETED PUSH-ON JOINTS MEETING D3034 AND D3212.
2. VERIFY EXISTING SANITARY SEWER MAIN PIPE LOCATION, SIZE AND INVERT ELEVATION PRIOR TO CONSTRUCTION.
3. SEE SEPTIC SYSTEM NOTES ON SHEET C0.1

WATER SYSTEM

50 REHABILITATE EXISTING WELL No. 2 PER RECOMMENDATIONS IN THE WATER SYSTEM INSPECTION REPORT PREPARED BY QUINNS

△1 △2

51 CONSTRUCT 30,000 GALLON REINFORCED CONCRETE FIRE SUPPRESSION WATER STORAGE TANK PER DETAILS ON SHEET C5.5 — 1 C5.5

52 INSTALL 1" PVC SCH. 40 TANK FILL LINE THROUGH TANK WALL, FROM PUMP HOUSE AT WELL NO. 2. INSTALL TEE AND 1" VALVE ON DISCHARGE SIDE OF PRESSURE TANK IN PUMP HOUSE. INSTALL AUTOMATIC FLOAT VALVE ON INSIDE OF TANK TO KEEP TANK FULL (8' DEPTH). — 1 C5.5

△3

53 ~~INSTALL ±350 LF OF 4"Ø PVC C900 FIRE SUPPRESSION WATER LINE AND GATE VALVE; MAKE CONNECTION TO EXISTING FIRE SUPPRESSION WATER LINE FROM EXISTING 8,000 GALLON UNDERGROUND STORAGE TANKS. INSTALL CHECK VALVE ON EXISTING TANK SIDE OF NEW CONNECTION AND CONNECT TO NEW FLOAT VALVE INSTALLED IN EXISTING TANKS TO PREVENT OVERTOPPING PER DEFERRED SUBMITTAL BY DESIGN/BUILD PLUMBING CONTRACTOR.~~

54 ~~DISCONNECT EXISTING FILL LINE FROM WELL No. 1 TO EXISTING 8,000 GALLON UNDERGROUND FIRE SUPPRESSION WATER TANKS~~

△1

53 INSTALL SIGNS ON TANK NEAR FDC AS FOLLOWS:
1. "FOR FIRE & EMERGENCY USE ONLY"
2. "WARNING - NON POTABLE WATER"

54 INSTALL 40" DIAMETER COMPOSITE MANHOLE COVER AND FRAME. (MODEL 40X12 -CL PER MANHOLE COVERS DIRECT, OR APPROVED EQUAL). CUT STEEL SKIRT TO MATCH THICKNESS OF TANK ROOF. — 1 C5.5

54A INSTALL ALUMINUM TANK LADDER AND ANCHOR TO TANK WALL (MODEL "ALACORH" PER INDUSTRIAL LADDER & SCAFFOLDING, OR APPROVED EQUAL). — 1 C5.5

55 INSTALL DOMESTIC WATER SERVICE CONNECTIONS FOR FOOD TRUCKS TO CATER EXISTING KITCHEN PER DEFERRED SUBMITTAL BY DESIGN/BUILD PLUMBING CONTRACTOR

56 RELOCATE EXISTING VALVES, VALVE BOXES AND HOSE BIBS AS REQUIRED TO CONSTRUCT NEW ADA RAMPS

△1

57 INSTALL 1½" PVC SCH. 40 OVERFLOW PIPE THROUGH TANK WALL, WITH 1½" DOWNTURNED ELBOW AND 1½" PVC OVERFLOW STRAINER ON TANK EXTERIOR. PIPE INVERT TO BE INSTALLED AT 8'-0" FROM TANK BOTTOM. — 1 C5.5

58 INSTALL 2" PVC SCH. 40 DOWNTURNED AIR VENT PIPE THROUGH TOP OF TANK, WITH #24 MESH SCREEN COVERING EXTERIOR INLET. — 1 C5.5

59 INSTALL 4" STEEL SUCTION PIPE THROUGH TANK WALL, WITH STEEL SUCTION STRAINER ON INLET INSIDE TANK. INSTALL STRAPS AND ANCHOR SUCTION PIPE TO TANK WALL. INSTALL 4" GATE VALVE AND 4" NH/NST (FIRE HOSE THREAD) FITTING WITH 4" BRASS CAP. — 1 C5.5

WATER SYSTEM NOTE

1. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR PIPE PENETRATIONS THROUGH CONCRETE WATER TANK WALLS AND ROOF.

ELECTRIC SYSTEM

60 INSTALL LIGHTING AT EXISTING FLAGPOLE PER DEFERRED SUBMITTAL BY DESIGN/BUILD ELECTRICAL CONTRACTOR

61 RELOCATE EXISTING SIDEWALK LIGHTING AS REQUIRED TO CONSTRUCT NEW ADA RAMPS

62 CONSTRUCT NEW LIGHT POLE BASE PER DETAIL 2, SHEET C7.1 AND INSTALL NEW LIGHT POLE AND LUMINAIRE PER DEFERRED SUBMITTAL BY DESIGN/BUILD ELECTRICAL CONTRACTOR — 2 C7.1

△5

63 PROVIDE UNDERGROUND ELECTRIC SERVICE TO SEPTIC SYSTEM EQUIPMENT CONTROL PANEL PER DEFERRED SUBMITTAL BY ELECTRICAL CONTRACTOR MEETING REQUIREMENTS OF PLANS AND SPECIFICATIONS BY INFILTRATOR WATER TECHNOLOGIES / DELTA WHITEWATER

64 SEPTIC SYSTEM EQUIPMENT CONTROL PANEL, DUPLEX BLOWER SYSTEM AND UNDERGROUND AIR SUPPLY PIPING PER PLANS AND SPECIFICATIONS BY DELTA WHITEWATER. CONTROL PANEL AND BLOWER SYSTEM TO BE INSTALLED ON 10'x10' CONCRETE PAD. CONCRETE PAD SHALL BE REINFORCED WITH #4 BARS @ 18" O.C. BOTH WAYS (4" THICK, 2,500 PSI)

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Eugene 541.345.1094
Grants Pass 541.476.3788
Medford 541.773.3387

MILESTONE:
PLAN REVIEW SUBMITTAL

ISSUE DATE: 18 DEC 2020
PHASE:
PROJECT # 20-0010

REV	DESCRIPTION
△1 1/28/21	REVISED SEWER AND SEPTIC SYSTEM PLAN
△2 7/29/21	ADD STAIR HANDRAIL; DEL. FIRE WATER LINE & ASPHALT REMOVAL; SURVEY DATUM
△3 10/08/21	REVISED SEPTIC SYSTEM DESIGN
△4 11/16/21	REVISED WATER SYSTEM DESIGN
△5 02/04/22	REVISED SEPTIC SYSTEM DESIGN

DRAWN BY: JSG
DESIGNED BY: CLK
CHECKED BY: CLK
APPROVED BY: CLK

OREGON MILITARY DEPARTMENT GRANTS PASS READINESS CENTER
ASLEP
666 BROOKSIDE BLVD.
GRANTS PASS, OR 97526
MAP 35-06-28B TAX LOT 301

VERIFY SCALES
ORIGINAL DRAWING BAR IS ONE INCH
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

REGISTERED PROFESSIONAL ENGINEER
90694PE
OREGON
NOVEMBER 10, 2015
CHARLES L. KROWING
EXPIRES: 06/30/23

SHEET NUMBER
C5.0
UTILITY PLAN

Drawing Name: V:\Projects - Current\OMD - Oregon Military Dept\20-0010_OMD Grants Pass\06 Working Drawings\Civil\Master\OMD Civil Base.dwg Last Save: February 4, 2022 11:10 AM Plot Date: February 4, 2022 11:26 AM By: Jonathan Goldstein

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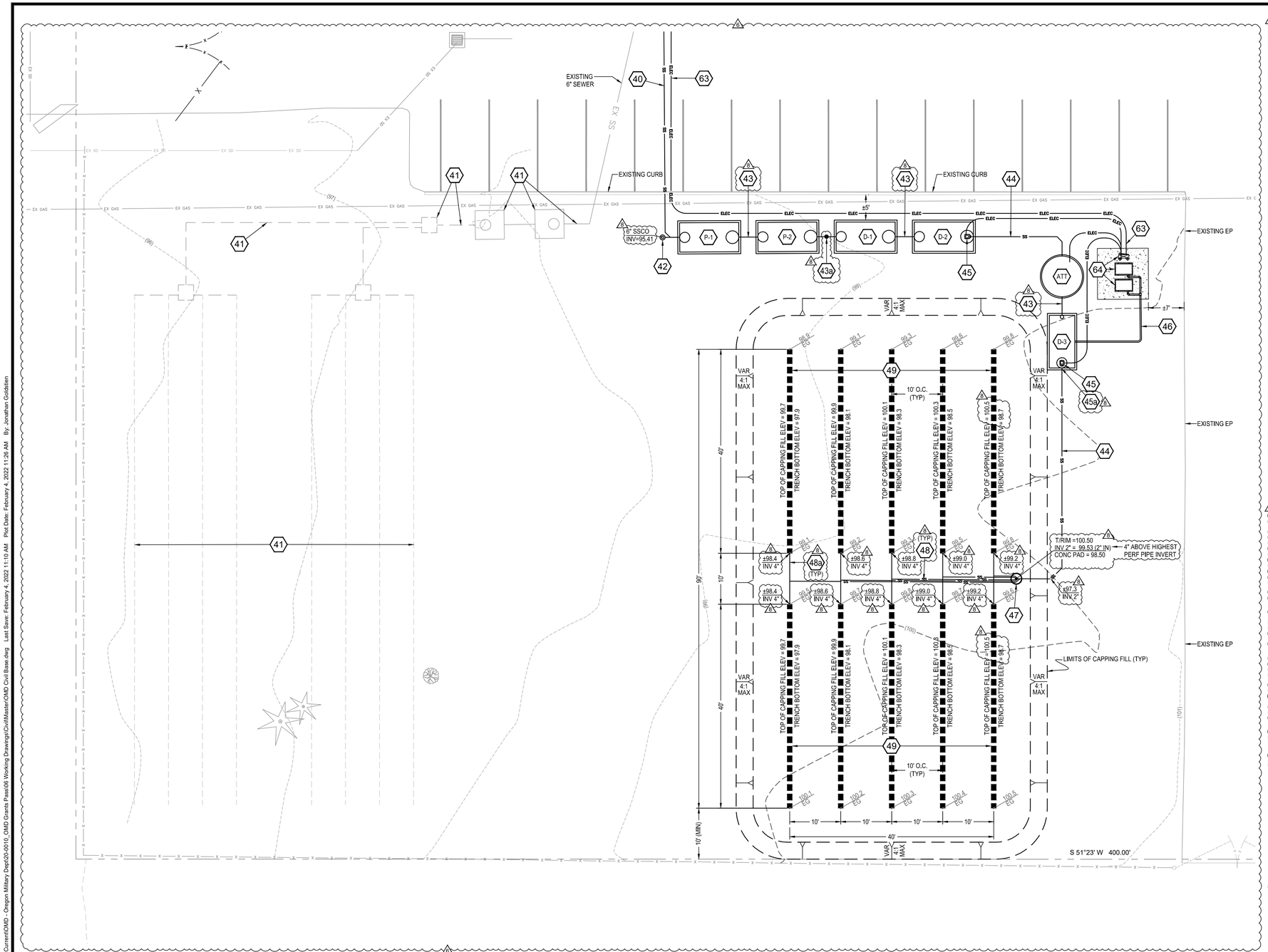
NW 1/4 OF SEC.26, T.35S., R6W., W.M. JOSEPHINE COUNTY, OREGON



SEPTIC SYSTEM

40 — 6"Ø PVC SDR35 @ 1.0% (MIN) SLOPE. TRENCH BACKFILL SHALL MEET REQUIREMENTS AS SHOWN IN DETAIL 3 ON SHEET C7.1 — 3 C7.1

41 — SEE NOTE D9 ON SHEET C2.0 FOR DISPOSITION OF EXISTING SEPTIC SYSTEM

42 — INSTALL 6" SEWER CLEANOUT — 4 C7.1

43 — INSTALL ±3 LF OF 4" PVC SDR 35 (OR SCH 40) PIPE BETWEEN TANKS — 1-4 C5.2

43a — INSTALL ±3 LF OF 4" PVC SCH 40 PIPE BETWEEN TANKS. INSTALL 4"Ø NIBCO P-619-RW (OR APPROVED ALT.) GATE VALVE WITH 8" PVC RISER AND LID BETWEEN P-2 AND D-1 TANKS. INVERT ELEVATIONS PER SEPTIC TANK LEGEND THIS SHEET AND DETAILS ON SHEET C5.2 — 1-4 C5.2 — 6

44 — INSTALL ±21 LF OF 2"Ø PVC SCH 40 SEWER FORCE MAIN FROM D-2 TANK TO ATT TANK; INSTALL ±112 LF OF 2"Ø PVC SCH 40 SEWER FORCE MAIN FROM D-3 TANK TO HYDROSPLITTER

45 — FLOW INDUCER TOWERS FOR DUPLEX PUMPS w/ CHECK VALVES. (SCREEN VAULT OPTIONAL) HEIGHT PER DETAIL 2 & 3 ON SHEET C5.2 — 2 C5.2, 3 C5.2, 1 C5.4

45a — INSTALL ASSURED AUTOMATION WWM SERIES (OR APP'D EQUAL) SADDLE MOUNTED FLOW METER ON D-3 TANK 2" OUTLET PIPE — 3 C5.2 — 6

46 — INSTALL AIR LINE (SIZE AND MATERIAL PER ATT MANUFACTURER'S SPECIFICATIONS)

47 — INSTALL ORENCO SYSTEMS 24"Ø HYDROSPLITTER INCLUDING PIPE GROMMETS AND LID — 2 C5.4 — 6

48 — INSTALL 1" PVC SCH 40 PIPE FROM HYDROSPLITTER TO 4" PVC SOLID-WALL DRAINFIELD CONNECTOR PIPES

48a — INSTALL 4" PVC SDR 35 (OR SCH 40) SOLID-WALL DRAINFIELD CONNECTOR PIPES BETWEEN INFILTRATION TRENCHES

49 — INSTALL 400 LF OF INFILTRATOR TECHNOLOGIES "EZ FLOW 1201P-GEO" 12" BUNDLE WITH 4" PERFORATED PIPE IN DRAIN FIELD TRENCHES PER MANUFACTURER'S SPECIFICATIONS AND MEETING THE REQUIREMENTS OF THE OPSC. SEE DETAILS 3 & 4 ON SHEET C5.4 — 3 C5.4, 4 C5.4

SEWER NOTES

1. SEWER PIPE AND FITTINGS:
   BLDG DRAIN PIPING: SEE PLUMBING PLANS
   BLDG SEWER PIPING (MIN. 5' OUTSIDE OF BLDGS): PVC SDR 35 WITH GASKETED PUSH-ON JOINTS MEETING D3034 AND D3212.
2. VERIFY EXISTING SANITARY SEWER MAIN PIPE LOCATION, SIZE AND INVERT ELEVATION PRIOR TO CONSTRUCTION.
3. SEE SEPTIC SYSTEM NOTES ON SHEET C0.1

SEPTIC TANK LEGEND

P-1 — PRIMARY TREATMENT TANK #1: NEW 3,000 GALLON PRECAST CONCRETE SEPTIC TANK
INV = 95.35 (IN) INV = 95.19 (OUT) — 1 C5.2, 1 C5.3

P-2 — PRIMARY TREATMENT TANK #2: NEW 3,000 GALLON PRECAST CONCRETE SEPTIC TANK
INV = 95.13 (IN) INV = 94.97 (OUT) — 1 C5.2, 1 C5.3

D-1 — DOSING TANK #1: NEW 3,000 GALLON PRECAST CONCRETE FLOW EQUALIZATION TANK (6,000 GALLON TOTAL CAPACITY WHEN COMBINED WITH D-2)
NO PUMP ASSEMBLY IN D-1 TANK
INV = 94.91 (IN) — 2 C5.2, 2 C5.3

D-2 — DOSING TANK #2: NEW 3,000 GALLON PRECAST CONCRETE FLOW EQUALIZATION TANK (6,000 GALLON TOTAL CAPACITY WHEN COMBINED WITH D-1 TANK)
INV = ±96.2 (OUT) — 2 C5.2, 2 C5.3

D-3 — DOSING TANK #3: NEW 1,500 GALLON PRECAST CONCRETE DRAINFIELD DOSING TANK
INV = 96.90 (IN) INV = ±97.7 (OUT) — 3 C5.2, 3 C5.3

ATT — ALTERNATIVE TREATMENT TECHNOLOGY: DELTA WHITEWATER DF-150-FF 1,500 GPD
INV = 97.17 (IN) INV = 96.96 (OUT) — 4 C5.2

SEPTIC TANK NOTES

1. NEW SEPTIC TANKS SHALL BE SET ON 4" (MIN) OF 3/4"-0" CRUSHED ROCK COMPACTED TO 95% OF ASTM D-698
2. SEE SEPTIC SYSTEM NOTES ON SHEET C0.1

ELECTRIC SYSTEM

60 — INSTALL LIGHTING AT EXISTING FLAGPOLE PER DEFERRED SUBMITTAL BY DESIGN/BUILD ELECTRICAL CONTRACTOR

61 — RELOCATE EXISTING SIDEWALK LIGHTING AS REQUIRED TO CONSTRUCT NEW ADA RAMPS

62 — CONSTRUCT NEW LIGHT POLE BASE PER DETAIL 2, SHEET C7.1 AND INSTALL NEW LIGHT POLE AND LUMINAIRE PER DEFERRED SUBMITTAL BY DESIGN/BUILD ELECTRICAL CONTRACTOR — 2 C7.1

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SEPTIC SYSTEM PLAN

SCALE: 1" = 10' (22x34) 1" = 20' (11x17)

0 10 20
1" = 10' (22x34) 1" = 20' (11x17)

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MILESTONE: **PLAN REVIEW SUBMITTAL**

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1 02/04/22	REVISED SEPTIC SYSTEM DESIGN

DRAWN BY:	JSG
DESIGNED BY:	CLK
CHECKED BY:	CLK
APPROVED BY:	CLK

OREGON MILITARY DEPARTMENT
GRANTS PASS READINESS CENTER
ASLEP
666 BROOKSIDE BLVD.
GRANTS PASS, OR 97526
MAP 35-06-26B TAX LOT 301

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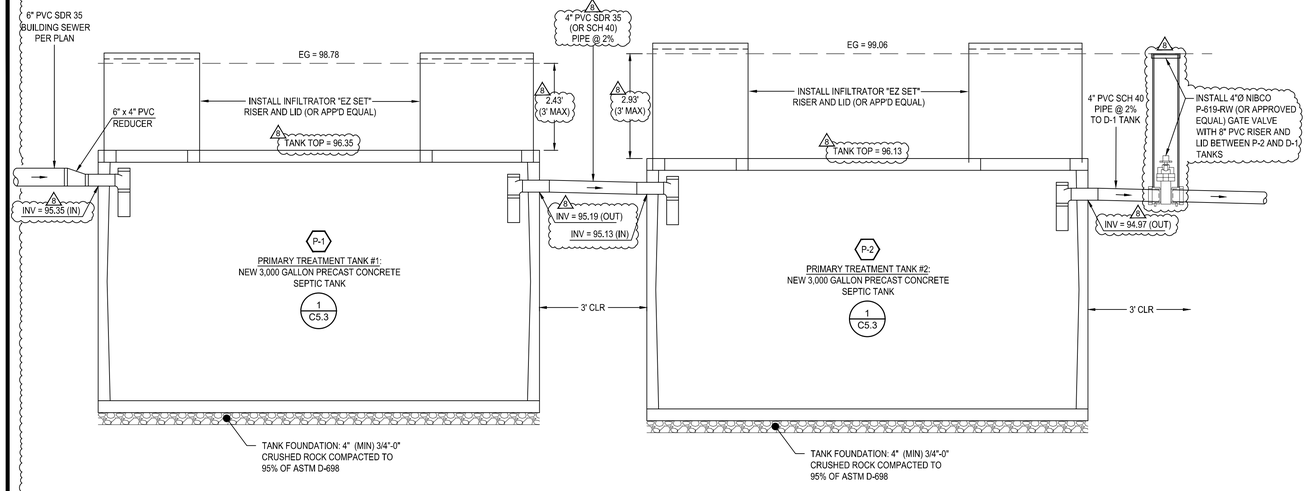
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

REGISTERED PROFESSIONAL ENGINEER
90694PE
OREGON
JULY 1, 2021
CHARLES L. KROWING
EXPIRES: 06/30/23

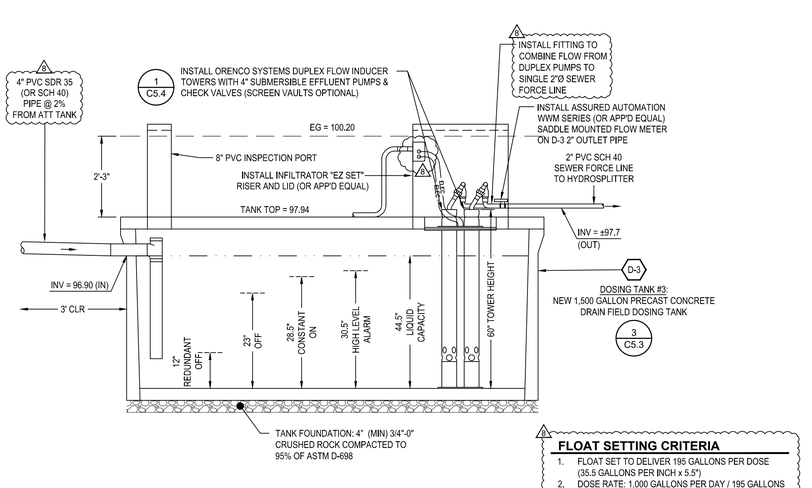
SHEET NUMBER
C5.1
SEPTIC SYSTEM

Drawing Name: V:\Projects - Current\OMD - Oregon Military Dept\20-0010_OMD Grants Pass\06 Working Drawings\Civil\Master\OMD Civil Base.dwg Last Save: February 4, 2022 11:10 AM Plot Date: February 4, 2022 11:26 AM By: Jonathan Goldstein



1 - PRIMARY TREATMENT TANK DETAIL

SCALE: NTS

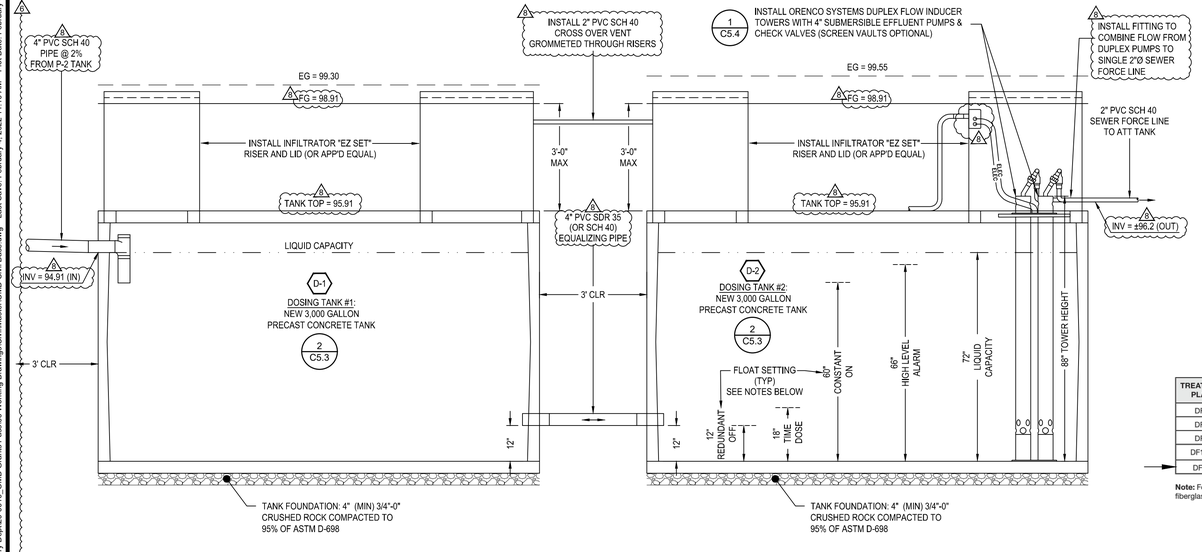


FLOAT SETTING CRITERIA

1. FLOAT SET TO DELIVER 195 GALLONS PER DOSE (35.5 GALLONS PER INCH x 5.5")
2. DOSE RATE: 1,000 GALLONS PER DAY / 195 GALLONS PER DOSE = 5.13 DOSES PER DAY

3 - 1,500 GALLON DOSING TANK DETAIL

SCALE: NTS



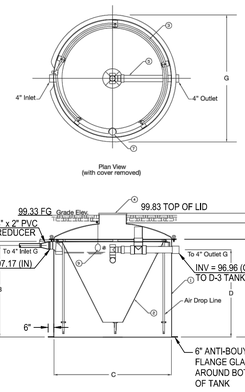
FLOAT SETTING CRITERIA

1. DOSE RATE: 1,000 GALLONS PER DAY TO ATT UNIT
2. 1,000 GALLONS / 24 = 42 GALLONS PER HOUR
3. INSTALL 30 GALLONS PER MINUTE PUMP
4. PUMP ON 42 / 30 = 1 MINUTE, 24 SECONDS
5. STORAGE CAPACITY FROM REDUNDANT OFF TO HIGH LEVEL ALARM = 2,392 GALLONS

2 - 6,000 GALLON DOSING TANK DETAIL

SCALE: NTS

MODEL DFXX-FF

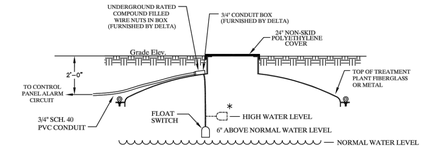


TREATMENT PLANT	A	B	C	D	E	F	G
DF50	4' 11-3/16"	4' 8-3/16"	6' 0"	4' 5-9/16"	5' 0"	10"	6' 6"
DF60	5' 7-3/4"	5' 4"	6' 3"	5' 1-1/2"	5' 9"	11-1/2"	6' 9"
DF75	6' 0-1/2"	5' 8-1/2"	6' 9"	5' 6"	6' 2"	11-1/2"	7' 3"
DF100A	5' 9-5/8"	5' 6"	8' 0"	5' 3"	6' 0"	1' 0"	8' 6"
DF150	8' 3-5/8"	8' 0"	8' 0"	7' 9-1/2"	8' 6"	1' 3-3/4"	8' 6"

Note: For special cargo or container shipments 12 inches must be added to the diameters of all fiberglass units (due to the fiberglass flange and lifting lugs).

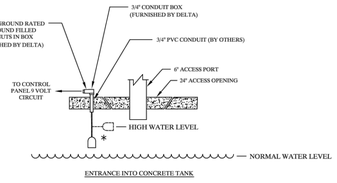
PARTS	LIST ITEM	MATERIALS OF CONSTRUCTION
AERATION TANK	1	FIBERGLASS
CLARIFIER	2	FIBERGLASS
AIR DISTRIBUTION SYSTEM	3	PVC
ACCESS COVER	4	POLYETHYLENE
DISCHARGE PIPING ASSEMBLY	5	PVC
AIR PUMP ASSEMBLY	6	SEE AIR PUMP PARTS LIST
SAMPLE PORT	7	PVC
CONTROL PANEL	8	NEMA 3R STEEL OR NEMA 4X FIBERGLASS
HIGH WATER FLOAT SWITCH	9	POLYETHYLENE

FLOAT SWITCH MOUNTING



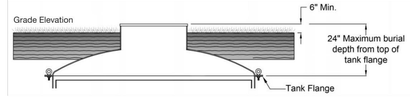
ATT

ALTERNATIVE TREATMENT TECHNOLOGY: DELTA WHITEWATER DF-150-FF 1,500 GPD FIBERGLASS TANK



NOTES:

1. GROMMET TO BE SELECTED FOR TIGHT FIT AROUND CABLE AND IN LID.
2. WIRE TO CONTROL PANEL TO BE 18 GAUGE AND RATED FOR DIRECT BURIAL SERVICE, WOODS WIRE-886 OR EQUAL.
3. WIRE NUTS TO BE RATED FOR UNDERGROUND SERVICE IDEAL-DB PLUS MODEL 60 OR EQUAL.
4. FLOAT SWITCH TO BE NORMALLY OPEN 2900-8851-3 OR EQUAL.
5. SMALL ACCESS PORT SHOWN ON DRAWING LARGE ACCESS PORTS MAY BE SUPPLIED.
6. MINIMUM AMOUNT OF CONDUIT SHOWN ABOVE IS REQUIRED EVEN WITH TYPE UF CABLE.



4 - DELTA WHITEWATER DF-150-FF ATT TANK DETAILS

SCALE: NTS

Delta Treatment Systems • 9125 Comar Drive, Walker, LA 70785 • 1-800-219-9183 • www.deltatreatment.com

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MILESTONE:
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OREGON MILITARY DEPARTMENT
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MAP 35-06-26B TAX LOT 301

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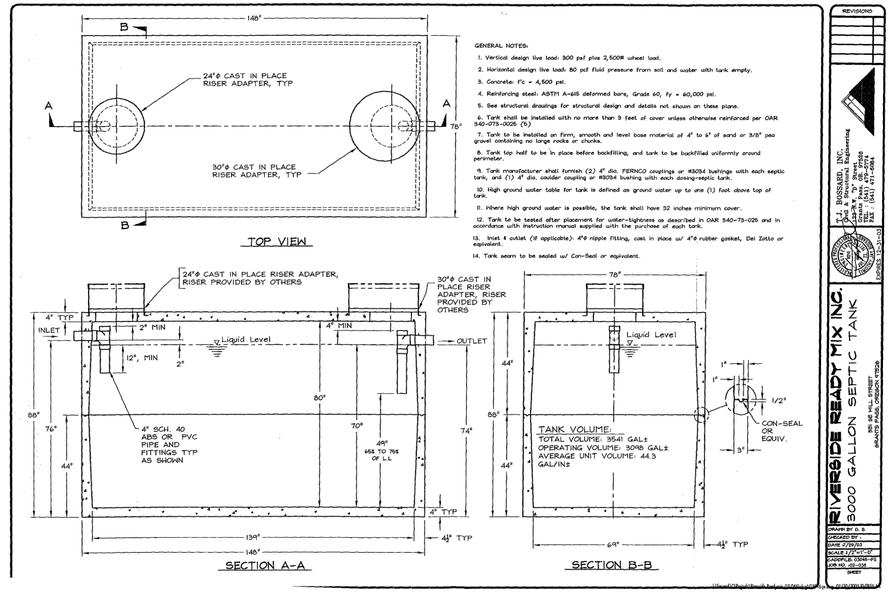
REGISTERED PROFESSIONAL ENGINEER 90694PE OREGON DEC. 1, 2015 CHARLES L. KRONING
EXPIRES: 06/30/23

C5.2
SEPTIC SYSTEM DETAILS

Drawing Name: V:\Projects - Current\OMD - Oregon Military Dept\20-0010_OMD Grants Pass\06 Working Drawings\Civil\Master\OMD Civil Base.dwg Last Save: February 4, 2022 11:10 AM By: Jonathan Goldstein Plot Date: February 4, 2022 11:26 AM



GENERAL NOTES:

1. Vertical design live load: 300 psf plus 2,500# wheel load.
2. Horizontal design live load: 60 pcf fluid pressure from soil and water with tank empty.
3. Concrete: f'c = 4,500 psi.
4. Reinforcing steel: ASTM A-615 deformed bars, Grade 60, fy = 60,000 psi.
5. See structural drawings for structural design and details not shown on these plans.
6. Tank shall be installed with no more than 3 feet of cover unless otherwise reinforced per OAR 340-073-0025 (5)
7. Tank to be installed on firm, smooth and level base material of 4" to 6" of sand or 3/8" pea gravel containing no large rocks or chunks.
8. Tank top half to be in place before backfilling, and tank to be backfilled uniformly around perimeter.
9. Tank manufacturer shall furnish (2) 4" dia. FERNCO couplings or #3034 bushings with each septic tank, and (1) 4" dia. coulder coupling or #3034 bushing with each dosing-septic tank.
10. High ground water table for tank is defined as ground water up to one (1) foot above top of tank.
11. Where high ground water is possible, the tank shall have 32 inches minimum cover.
12. Tank to be tested after placement for water-tightness as described in OAR 340-73-025 and in accordance with instruction manual supplied with the purchase of each tank.
13. Inlet & outlet (if applicable): 4"ϕ nipple fitting, cast in place w/ 4"ϕ rubber gasket, Del Zotto or equivalent.
14. Tank seam to be sealed w/ Con-Seal or equivalent.

REVISIONS

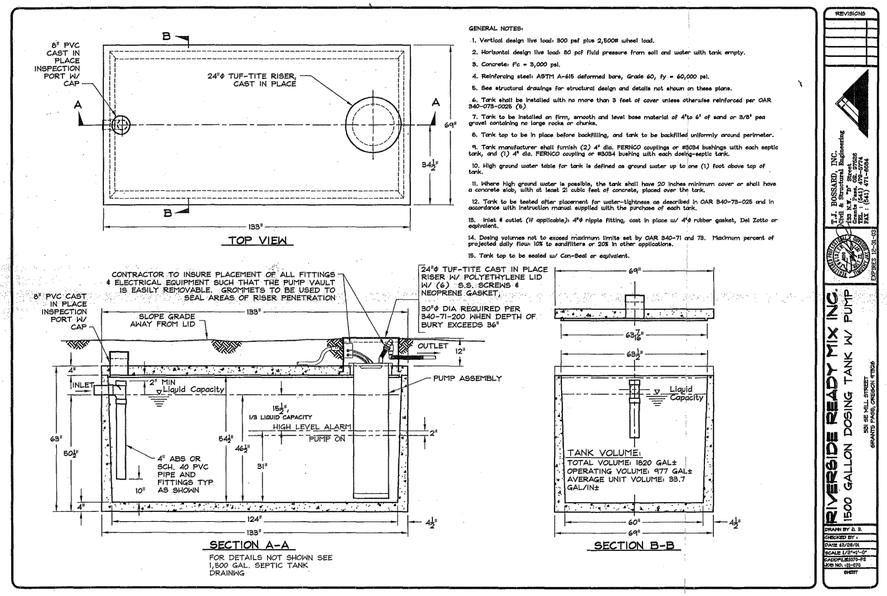
T.J. BOSSARD, INC.
Professional Engineering
204 N.E. "J" Street
Grants Pass, OR 97526
PH: (541) 479-2074
FAX: (541) 471-0588

EXPIRES: 12-31-20

RIVERSIDE READY MIX INC.
3000 GALLON SEPTIC TANK
350 SE HILL STREET
GRANTS PASS, OREGON 97526

DRAWN BY: D. S.
CHECKED BY: -
DATE: 7/29/03
SCALE: 1/2"=1'-0"
CADDFILE: 03SW-F2
JOB NO. 03-108
SHEET

1 / - **3,000 GALLON SEPTIC TANK**
SCALE: NTS



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8. Tank top to be in place before backfilling, and tank to be backfilled uniformly around perimeter.
9. Tank manufacturer shall furnish (2) 4" dia. FERNCO couplings or #3034 bushings with each septic tank, and (1) 4" dia. FERNCO coupling or #3034 bushing with each dosing-septic tank.
10. High ground water table for tank is defined as ground water up to one (1) foot above top of tank.
11. Where high ground water is possible, the tank shall have 20 inches minimum cover or shall have a concrete slab, with at least 2½ cubic feet of concrete, placed over the tank.
12. Tank to be tested after placement for water-tightness as described in OAR 340-73-025 and in accordance with instruction manual supplied with the purchase of each tank.
13. Inlet & outlet (if applicable): 4"ϕ nipple fitting, cast in place w/ 4"ϕ rubber gasket, Del Zotto or equivalent.
14. Dosing volumes not to exceed maximum limits set by OAR 340-71 and 73. Maximum percent of projected daily flow: 108 to sandfilters or 208 in other applications.
15. Tank top to be sealed w/ Con-Seal or equivalent.

REVISIONS

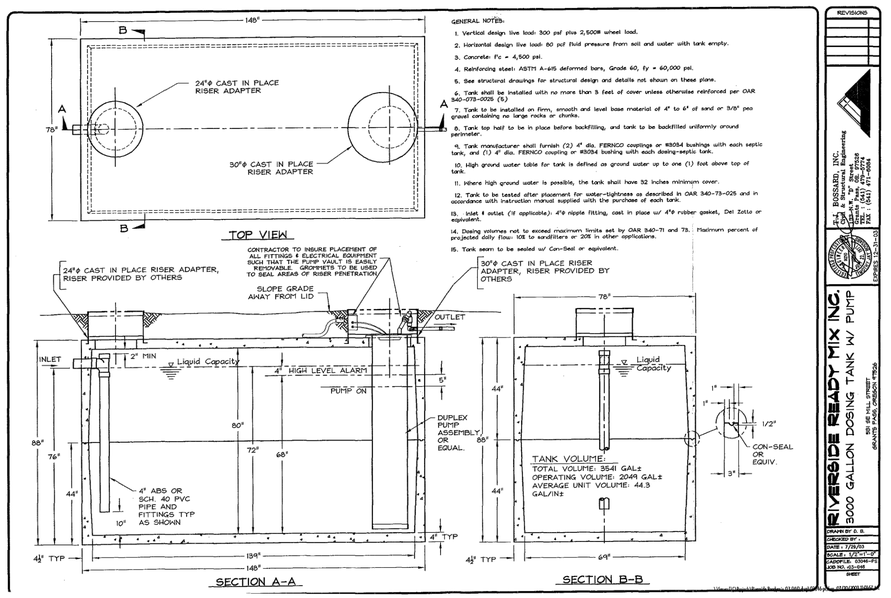
T.J. BOSSARD, INC.
Professional Engineering
204 N.E. "J" Street
Grants Pass, OR 97526
PH: (541) 479-2074
FAX: (541) 471-0588

EXPIRES: 12-31-20

RIVERSIDE READY MIX INC.
1500 GALLON DOSING TANK W/ PUMP
350 SE HILL STREET
GRANTS PASS, OREGON 97526

DRAWN BY: D. S.
CHECKED BY: -
DATE: 7/29/03
SCALE: 1/2"=1'-0"
CADDFILE: 03SW-F2
JOB NO. 03-108
SHEET

3 / - **1,500 GALLON DOSING TANK WITH PUMP**
SCALE: NTS



GENERAL NOTES:

1. Vertical design live load: 300 psf plus 2,500# wheel load.
2. Horizontal design live load: 60 pcf fluid pressure from soil and water with tank empty.
3. Concrete: f'c = 4,500 psi.
4. Reinforcing steel: ASTM A-615 deformed bars, Grade 60, fy = 60,000 psi.
5. See structural drawings for structural design and details not shown on these plans.
6. Tank shall be installed with no more than 3 feet of cover unless otherwise reinforced per OAR 340-073-0025 (5)
7. Tank to be installed on firm, smooth and level base material of 4" to 6" of sand or 3/8" pea gravel containing no large rocks or chunks.
8. Tank top half to be in place before backfilling, and tank to be backfilled uniformly around perimeter.
9. Tank manufacturer shall furnish (2) 4" dia. FERNCO couplings or #3034 bushings with each septic tank, and (1) 4" dia. FERNCO coupling or #3034 bushing with each dosing-septic tank.
10. High ground water table for tank is defined as ground water up to one (1) foot above top of tank.
11. Where high ground water is possible, the tank shall have 32 inches minimum cover.
12. Tank to be tested after placement for water-tightness as described in OAR 340-73-025 and in accordance with instruction manual supplied with the purchase of each tank.
13. Inlet & outlet (if applicable): 4"ϕ nipple fitting, cast in place w/ 4"ϕ rubber gasket, Del Zotto or equivalent.
14. Dosing volumes not to exceed maximum limits set by OAR 340-71 and 73. Maximum percent of projected daily flow: 108 to sandfilters or 208 in other applications.
15. Tank seam to be sealed w/ Con-Seal or equivalent.

REVISIONS

T.J. BOSSARD, INC.
Professional Engineering
204 N.E. "J" Street
Grants Pass, OR 97526
PH: (541) 479-2074
FAX: (541) 471-0588

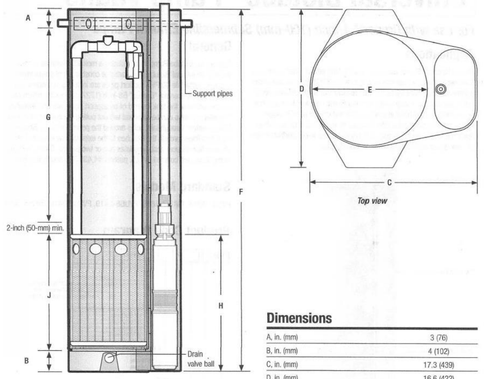
EXPIRES: 12-31-20

RIVERSIDE READY MIX INC.
3000 GALLON DOSING TANK W/ PUMP
350 SE HILL STREET
GRANTS PASS, OREGON 97526

DRAWN BY: D. S.
CHECKED BY: -
DATE: 7/29/03
SCALE: 1/2"=1'-0"
CADDFILE: 03SW-F2
JOB NO. 03-108
SHEET

2 / - **3,000 GALLON DOSING TANK WITH PUMP**
SCALE: NTS

Orenco SYSTEMS *Technical Data Sheet*



Dimensions

A, in. (mm)	3 (76)
B, in. (mm)	4 (102)
C, in. (mm)	17.3 (439)
D, in. (mm)	16.6 (422)
E, in. (mm)	12 (305)

Specifications

Model	PVU48-1818	PVU57-1819	PVU68-2419	PVU84-2419	PVU95-3625
F, vault height, in. (mm)	48 (1219)	57 (1448)	68 (1727)	84 (1727)	95 (2413)
G, lowest float setting point, in. (mm)	21 (533)	29 (737)	35 (889)	51 (1295)	50 (1270)
H, inlet hole height, in. (mm)*	18 (457)	19 (483)	19 in. (483)	19 (482)	25 (635)
J, Biotube® cartridge height, in. (mm)	18 (457)	18 (457)	24 (610)	24 (610)	36 (914)
Biotube mesh opening, in. (mm)	0.125 (3)	0.125 (3)	0.125 (3)	0.125 (3)	0.125 (3)
Filter flow area, ft² (m²)	4.4 (0.4)	4.4 (0.4)	5.9 (0.5)	5.9 (0.5)	9.0 (0.84)
Filter surface area, ft² (m²)	14.5 (1.35)	14.5 (1.35)	19.7 (1.83)	19.7 (1.83)	30 (2.79)
Maximum flow rate, gpm (L/sec)	140 (8.8)	140 (8.8)	140 (8.8)	140 (8.8)	140 (8.8)

* *May vary depending on the configuration of the tank.*

NTD-PVU-1
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Page 2 of 2

Orenco Systems® Inc., 814 Airway Ave., Sutherlin, OR 97479 USA • 800-348-9843 • 541-459-4449 • www.orenco.com

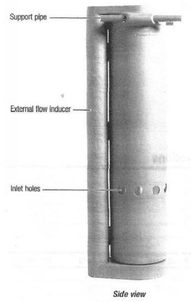
Orenco SYSTEMS *Technical Data Sheet*

Universal Biotube® Pump Vaults

For use with Orenco® 4-inch (100-mm) Submersible Effluent Pumps

Applications

Orenco Biotube® Pump Vaults are used to filter effluent that is pumped from septic tanks or separate dosing tanks in STEP systems and onsite wastewater treatment systems. They remove two-thirds of suspended solids, on average. Pump vaults house a Biotube effluent filter and one or two Orenco high-head effluent pumps and can be used in single-compartment septic tanks with flows up to 40 gpm (2.5 L/sec). When flows are greater than 40 gpm (2.5 L/sec), a double-compartment septic tank or separate dosing tank is recommended.



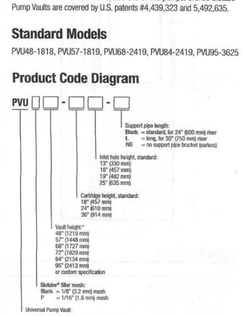
General

The Orenco Biotube Pump Vault includes a molded polyethylene housing with an internal Biotube filter cartridge constructed of polypropylene and PVC. Schedule 80 PVC support pipes are included to suspend the vault in a tank opening. "Earless" 68-inch (1727-mm) vaults, which rest on the bottom of the tank instead of on support pipes, are also available. The filter cartridge can be removed without pulling the pump or the vault. Effluent enters through inlet holes around the perimeter of the Biotube vault and flows through the Biotubes to the external flow inducer. The external flow inducer accommodates one or two pumps. Orenco Biotube Pump Vaults are covered by U.S. patents #4,439,323 and 5,492,635.

Standard Models

PVU48-1818, PVU57-1819, PVU68-2419, PVU84-2419, PVU95-3625

Product Code Diagram



Tank Access and Riser Diameters

Diameter, in. (mm)	PVU with simplex pump	PVU with duplex pumps
Tank access, minimum	19 (483)	19 (483)
Tank access, recommended	20 (508)	20 (508)
Riser, minimum	24 (600)	30 (750)

Materials of Construction

Support pipe	Schedule 80 PVC
Biotube® vault	Polyethylene
Biotube filter cartridge	Polypropylene/PVC
Float stem	Schedule 40 PVC
Drain valve ball	Polypropylene

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NTD-PVU-1
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Page 1 of 2

4 / - **BIOTUBE PUMP VAULT DETAIL**
SCALE: NTS

AUSLAND GROUP
www.AuslandGroup.com
Ashland 541.482.0923
Eugene 541.345.1094
Grants Pass 541.476.3788
Medford 541.773.3387

MILESTONE:
PLAN REVIEW SUBMITTAL

ISSUE DATE: 18 DEC 2020
PHASE:
PROJECT # 20-0010

REV	DESCRIPTION
1 10/08/21	REVISED SEPTIC SYSTEM DESIGN

DRAWN BY:	JSG
DESIGNED BY:	CLK
CHECKED BY:	CLK
APPROVED BY:	CLK

OREGON MILITARY DEPARTMENT
GRANTS PASS READINESS CENTER
ASLEP
666 BROOKSIDE BLVD.
GRANTS PASS, OR 97526
MAP 35-06-26B TAX LOT 301

VERIFY SCALES
ORIGINAL DRAWING BAR IS ONE INCH
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 10, 2015
CHARLES L. KRENING
EXPIRES: 06/30/23

C5.3
SEPTIC SYSTEM DETAILS

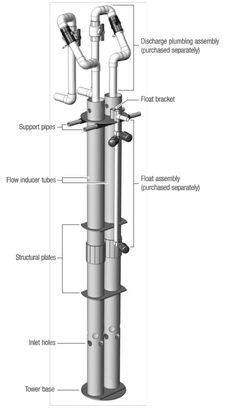
Drawing Name: V:\Projects - Current\OMD - Oregon Military Dept\20-0010_OMD Grants Pass\06 Working Drawings\Civil\Master\OMD Civil Base.dwg Last Save: February 4, 2022 11:10 AM By: Jonathan Goldstein Plot Date: February 4, 2022 11:26 AM

Orenco SYSTEMS *Technical Data Sheet*

Flow Inducer Towers

Applications

Orenco® flow inducer towers are designed for use in commercial/municipal recirculation and final discharge tanks following secondary treatment, where filtration is not required. Flow inducer towers can be ordered to house from two to five of Orenco's 4-in. submersible effluent pumps.



Orenco® flow inducer tower (Duplex model shown)

General

The base of the flow inducer tower rests on the bottom of the tank and the top of the flow inducer tower extends at least eight inches into the riser. For tanks with curved bottoms, an Orenco vault basin (VB1806-FRP) is necessary to create a flat surface on which the flow inducer tower can rest. The pumps sit on raised fiberglass platforms inside of the 5-inch (127-mm) diameter Class 125 flow inducer tubes.

A float bracket is attached to the tower to accommodate an Orenco float assembly.

Standard Models

Recirculation Tank Models:
FITR-D102, FITR-T102, FITR-Q102, FITR-P102
FITR-D126, FITR-T126, FITR-Q126, FITR-P126

Discharge Tank Models:
FITD-D102, FITD-T102, FITD-Q102, FITD-P102
FITD-D126, FITD-T126, FITD-Q126, FITD-P126

Product Code Diagram

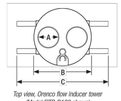
FIT [ ] - [ ] [ ]

- Height: 102 = 102" (2590 mm); 126 = 126" (3200 mm); Or specify custom size
- Flow inducers: D = duplex (houses two pumps); T = triplex (houses three pumps); Q = quad (houses four pumps); P = pentad (houses five pumps)
- Tank type: R = recirculation tank; D = discharge tank
- Flow inducer tower

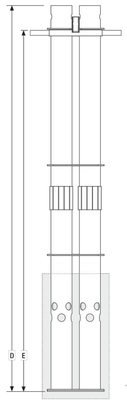
Materials of Construction

Support pipes	Schedule 80 PVC
Float bracket	PVC
Flow inducer tubes	PVC
Structural plates	Fiberglass
Tower base	Fiberglass

Orenco SYSTEMS *Technical Data Sheet*



Top view, Orenco flow inducer tower (Model FITR-D102 shown)



Side view, Orenco flow inducer tower (Model FITR-D102 shown)

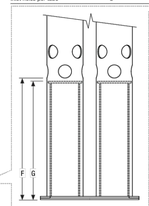
Specifications

Recirculation Tank Examples

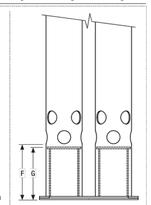
Dimensions, in. (mm)	FITR-D102	FITR-T126	FITR-Q102	FITR-P126
Number of tubes	2	3	4	5
A - Tube diameter, nominal	5.00 (125)	5.00 (125)	5.00 (125)	5.00 (125)
B - Structural plate diameter	15.00 (381)	15.00 (381)	17.00 (432)	17.00 (432)
C - Support pipe length	24.00 (610)	24.00 (610)	24.00 (610)	24.00 (610)
D - Tower height	102.00 (2590)	126.00 (3200)	102.00 (2590)	126.00 (3200)
E - Support pipe height	96.00 (2438)	120.00 (3048)	96.00 (2438)	120.00 (3048)
F - Inlet hole height	19.25 (489)	19.25 (489)	19.25 (489)	19.25 (489)
G - Pump plate height	19.00 (483)	19.00 (483)	19.00 (483)	19.00 (483)
Inlet hole diameter	2.00 (50)	2.00 (50)	2.00 (50)	2.00 (50)
Inlet holes per tube	8	8	8	8

Discharge Tank Examples

Dimensions, in. (mm)	FITD-D102	FITD-T126	FITD-Q102	FITD-P126
Number of tubes	2	3	4	5
A - Tube diameter, nominal	5.00 (125)	5.00 (125)	5.00 (125)	5.00 (125)
B - Structural plate diameter	15.00 (381)	15.00 (381)	17.00 (432)	17.00 (432)
C - Support pipe length	24.00 (610)	24.00 (610)	24.00 (610)	24.00 (610)
D - Tower height	102.00 (2590)	126.00 (3200)	102.00 (2590)	126.00 (3200)
E - Support pipe height	96.00 (2438)	120.00 (3048)	96.00 (2438)	120.00 (3048)
F - Inlet hole height	9.25 (235)	9.25 (235)	9.25 (235)	9.25 (235)
G - Pump plate height	9.00 (229)	9.00 (229)	9.00 (229)	9.00 (229)
Inlet hole diameter	2.00 (50)	2.00 (50)	2.00 (50)	2.00 (50)
Inlet holes per tube	8	8	8	8



Close up, flow inducer tower for recirculation tanks (Model FITR-D102 shown)



Close up, flow inducer tower for discharge tanks (Model FITD-D102 shown)

1 - FLOW INDUCER TOWER DETAIL

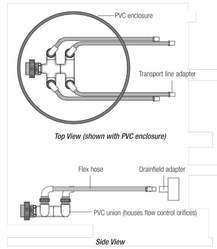
SCALE: NTS

Orenco SYSTEMS *Technical Data Sheet*

Hydrosplitters

Applications

Orenco® Hydrosplitters are used when dosing screened effluent by pump or siphon to achieve proper distribution of flow to each lateral, regardless of length, in gravity drainfields.



Top View (shown with PVC enclosure)

Side View

General

Orenco Hydrosplitters are fabricated with PVC components. Each hydrosplitter is designed to meet specific needs of a particular drainfield. Order PVC enclosure and fiberglass lid separately.

Standard Models

Hydrosplitters are built to specification.

Product Code Diagrams

HSA [ ] - [ ] - [ ]

- Discharge connection diameter, in. (mm): 05 = ½ (10); 10 = 1 (25)
- Discharge connections installed: 02 = 2 connections; 03 = 3 connections; 04 = 4 connections; 05 = 5 connections; 06 = 6 connections; 07 = 7 connections; 08 = 8 connections
- Manifold size, in. (mm): 100 = 1 (25); 125 = 1¼ (32); 150 = 1½ (40); 200 = 2 (50)
- Hydrosplitter assembly

HSRR [ ] [ ]

- Enclosure height: 12 = 12-in. (305-mm); 18 = 18-in. (457-mm); 24 = 24-in. (610-mm)
- Enclosure diameter: 24 = 24-in. (600-mm) for 1-in. and 1¼-in. (25-mm and 32-mm) manifolds, 2-6 outlets; 30 = 30-in. (750-mm) for 1¼-in. and 2-in. (40-mm and 50-mm) manifolds, 7-10 outlets
- Hydrosplitter enclosure

Specifications

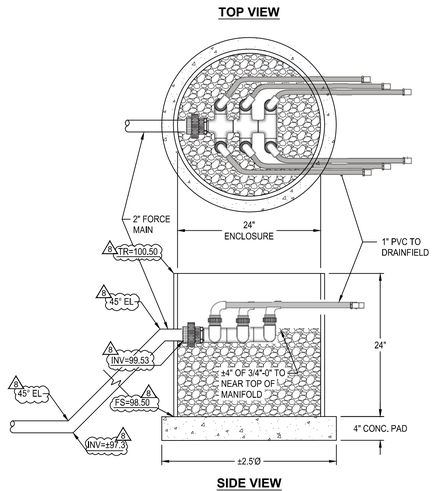
Component	Sizes available, nominal in.						
PVC fittings	½	¾	1	1¼	1½	2	3	4
Unions	½	¾	1	1¼	1½	2	3	4
Flexible hose	½	¾	1	1¼	n/a	2	n/a	n/a
Flow controllers	½	¾	1	1¼	1½	2	3	4

Materials of Construction

PVC fittings	PVC Sch. 40
Unions	PVC Sch. 80
Flexible hose	PVC
Flow controllers	PVC Sch. 80, 1/8-inch thick (3mm)

2 - HYDROSPLITTER DETAIL

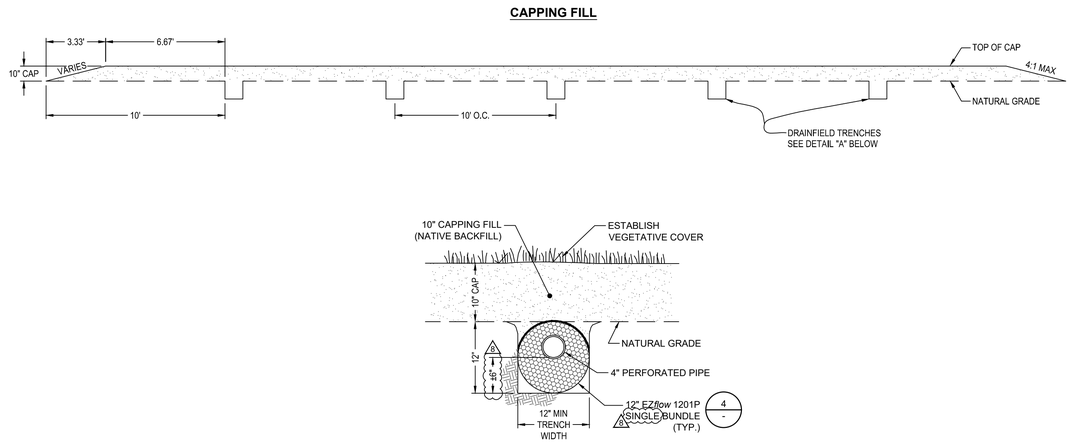
SCALE: NTS



NOTE: HYDROSPLITTER SHALL BE PLACED TO ALLOW 4" DROP TO DRAINFIELD PERFORATED PIPE

3 - DRAINFIELD TRENCH DETAIL

SCALE: NTS



EZflow by INFILTRATOR

GEOSYNTHETIC AGGREGATE TECHNOLOGY

EZflow by Infiltrator is an environmentally friendly replacement to traditional stone and pipe drainfields using an engineered geosynthetic aggregate modular design. The EZflow system is designed to improve infiltration performance by eliminating the fines associated with crushed stone, and reducing compaction and embedment associated with stone. Preassembled units include a 3" or 4" perforated pipe surrounded by aggregate and held in place with a durable high-strength netting. This product comes in easy-to-contour 5' and 10' lengths and in diameters of 7, 8, 9, 10, 12, 13, or 14 inches.

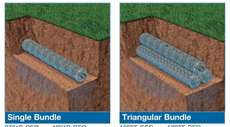
Lightweight expanded polystyrene construction offers structural integrity and resists compaction. Engineered flow-channels increase void space creating improved water flow and greater storage.

INFILTRATOR® water technologies

Compared with stone and pipe, benefits include:

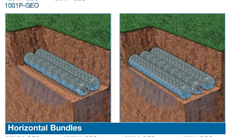
- Always clean and free of fines
- Bundles are quick to install, saving costs on heavy machinery and labor
- Modular construction allows configurations to match trench dimensions for most system shapes and sizes
- Engineered for optimal storage and absorption efficiencies
- Ability to contour along sloped sites and around trees or landscaping
- Lightweight system is perfect for repairs and tight job sites
- Easily hand-carried into position reducing time and labor
- 5' or 10' lengths with simple snap, internal couplers
- Easier cleanup at the job site with the elimination of stone
- Manufactured from recycled materials rather than a mined natural resource
- A wide variety of diameters and configurations to meet any installation professional's needs
- Approved in many jurisdictions with an increased efficiency rating, reducing drainfield size
- Backed by the leader in the onsite wastewater industry

Bundle System Configurations: Available in 7", 8", 9", 10", 12", 13" and 14" diameter bundles.

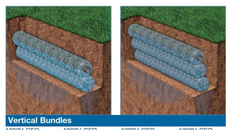


Single Bundle
0701P-GEO 1201P-GEO
0801P-GEO 1401P-GEO
1201P-GEO 1801P-GEO
1001P-GEO

Triangular Bundle
1003T-GEO 1403T-GEO
1203T-GEO 1403T-GEO



Horizontal Bundles
0704H-GEO 1303H-GEO 1204H-GEO 1403H-GEO
0904H-GEO 1203H-GEO 1303H-GEO 1802H-GEO
1003H-GEO 1203H-GEO



Vertical Bundles
1002V-GEO 1006V-GEO 1203V-GEO 1206V-GEO
1003V-GEO 1203V-GEO 1204V-GEO 1402V-GEO
1004V-GEO

Notes:
1. Other systems include 10" and 12" bed systems. Bed size will dictate the number of bundles.
2. System dimensions are dependent upon bundle diameter and configuration.
3. LLP is for "Low Pressure Pipe" in which a pressurized distribution pipe is field installed within the corrugated pipe.
4. Internal pipe and couplings meet the requirements of ASTM F405.
5. Bundles are also available without geotextile between the netting and synthetic aggregate.

INFILTRATOR WATER TECHNOLOGIES STANDARD LIMITED WARRANTY

(a) The structural integrity of each EZflow by Infiltrator expanded polystyrene drainfield system and other accessories manufactured by EZflow by Infiltrator ("Units"), when installed and operated in a leachfield of an onsite septic system in accordance with Infiltrator's instructions, is warranted to the original purchaser ("Holder") against defective materials and workmanship for one year from the date that the septic permit is issued for the septic system containing the Units; provided, however, that if a septic permit is not required by applicable law, the warranty period will begin upon the date that installation of the septic system commences. To exercise its warranty rights, Holder must notify Infiltrator in writing at its Corporate Headquarters in Old Saybrook, Connecticut within fifteen (15) days of the alleged defect. Infiltrator will supply replacement Units for Units determined by EZflow by Infiltrator to be covered by this Limited Warranty. EZflow by Infiltrator's liability specifically excludes the cost of removal and/or installation of the Units.

(b)THE LIMITED WARRANTY AND REMEDIES IN SUBPARAGRAPH (a) ARE EXCLUSIVE. THERE ARE NO OTHER WARRANTIES WITH RESPECT TO THE UNITS, INCLUDING NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE

(c) This Limited Warranty shall be void if any part of the EZflow system is manufactured by anyone other than EZflow by Infiltrator. The Limited Warranty does not extend to incidental, consequential, special or indirect damages. Infiltrator shall not be liable for penalties or liquidated damages, including loss of production and profits, labor and materials, overhead costs, or other losses or expenses incurred by the Holder or any third party. Specifically excluded from Limited Warranty coverage are damage to the Units due to ordinary wear and tear, alteration, accident, misuse, abuse or neglect of the Units; the Units being subjected to vehicle traffic or other conditions which are not permitted by the installation instructions; failure to maintain the minimum ground covers set forth in the installation instructions; the placement of improper materials into the system containing the Units; failure of the Units or the septic system due to improper silting or improper sizing, excessive water usage, improper grease disposal, or improper operation; or any other event not caused by Infiltrator. This Limited Warranty shall be void if the Holder fails to comply with all of the terms set forth in this Limited Warranty. Further, in no event shall Infiltrator be responsible for any loss or damage to the Holder, the Units, or any third party resulting from installation or shipment, or from any product liability claims of Holder or any third party. For this Limited Warranty to apply, the Units must be installed in accordance with all site conditions required by state and local codes; all other applicable laws; and Infiltrator's installation instructions.

(d) No representative of Infiltrator has the authority to change or extend this Limited Warranty. No warranty applies to any party other than the original Holder.

The above represents the Standard Limited Warranty offered by Infiltrator. A limited number of states and counties have different warranty requirements. Any purchaser of Units should contact Infiltrator's Corporate Headquarters in Old Saybrook, Connecticut, prior to such purchase, to obtain a copy of the applicable warranty, and should carefully read that warranty prior to the purchase of Units.

INFILTRATOR water technologies
4 Business Park Road
P.O. Box 768
Old Saybrook, CT 06475
860-577-7000 • Fax 860-577-7001
1-800-221-4436
www.infiltratorwater.com

U.S. Patents: 4,759,661; 5,017,041; 5,156,486; 5,336,017; 5,401,116; 5,401,459; 5,511,903; 5,716,163; 5,588,779; 5,839,844 Canadian Patents: 1,329,959; 2,004,564 Other patents pending. Infiltrator, Equalizer, Quick4, and SideWinder are registered trademarks of Infiltrator Water Technologies. Infiltrator is a registered trademark in France. Infiltrator Water Technologies is a registered trademark in Mexico. Contour, MicroLeaching, PolyTuff, ChamberSpacer, MultiPort, PosiLock, QuickCut, QuickPlay, SnapLock and StraightLock are trademarks of Infiltrator Water Technologies. PolyLok is a trademark of PolyLok, Inc. TUF-TITE is a registered trademark of TUF-TITE, INC. Ultra-Rib is a trademark of IPEX Inc.
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Contact Infiltrator Water Technologies' Technical Services Department for assistance at 1-800-221-4436

4 - EZ FLOW BUNDLE DETAIL

SCALE: NTS

AUSLAND GROUP

www.AuslandGroup.com
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Eugene 541.345.1094
Grants Pass 541.476.3788
Medford 541.773.3387

MILESTONE:
PLAN REVIEW SUBMITTAL

ISSUE DATE: 18 DEC 2020
PHASE:
PROJECT # 20-0010

REV	DESCRIPTION
1 10/08/21	REVISED SEPTIC SYSTEM DESIGN
2 02/04/22	REVISED SEPTIC SYSTEM DESIGN

DRAWN BY:	JSG
DESIGNED BY:	CLK
CHECKED BY:	CLK
APPROVED BY:	CLK

OREGON MILITARY DEPARTMENT
GRANTS PASS READINESS CENTER
ASLEP
666 BROOKSIDE BLVD.
GRANTS PASS, OR 97526
MAP 35-06-26B TAX LOT 301

VERIFY SCALES
ORIGINAL DRAWING BAR IS ONE INCH
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

REGISTERED PROFESSIONAL ENGINEER
90694PE
OREGON
JULY 10, 2012
CHARLES L. ARONING
EXPIRES: 06/30/23

C5.4
SEPTIC SYSTEM DETAILS

Drawing Name: V:\Projects - Current\OMD - Oregon Military Dept\20-0010_OMD Grants Pass\06 Working Drawings\Civil\Master\OMD Civil Base.dwg Last Save: February 4, 2022 11:10 AM By: Jonathan Goldstein Plot Date: February 4, 2022 11:26 AM

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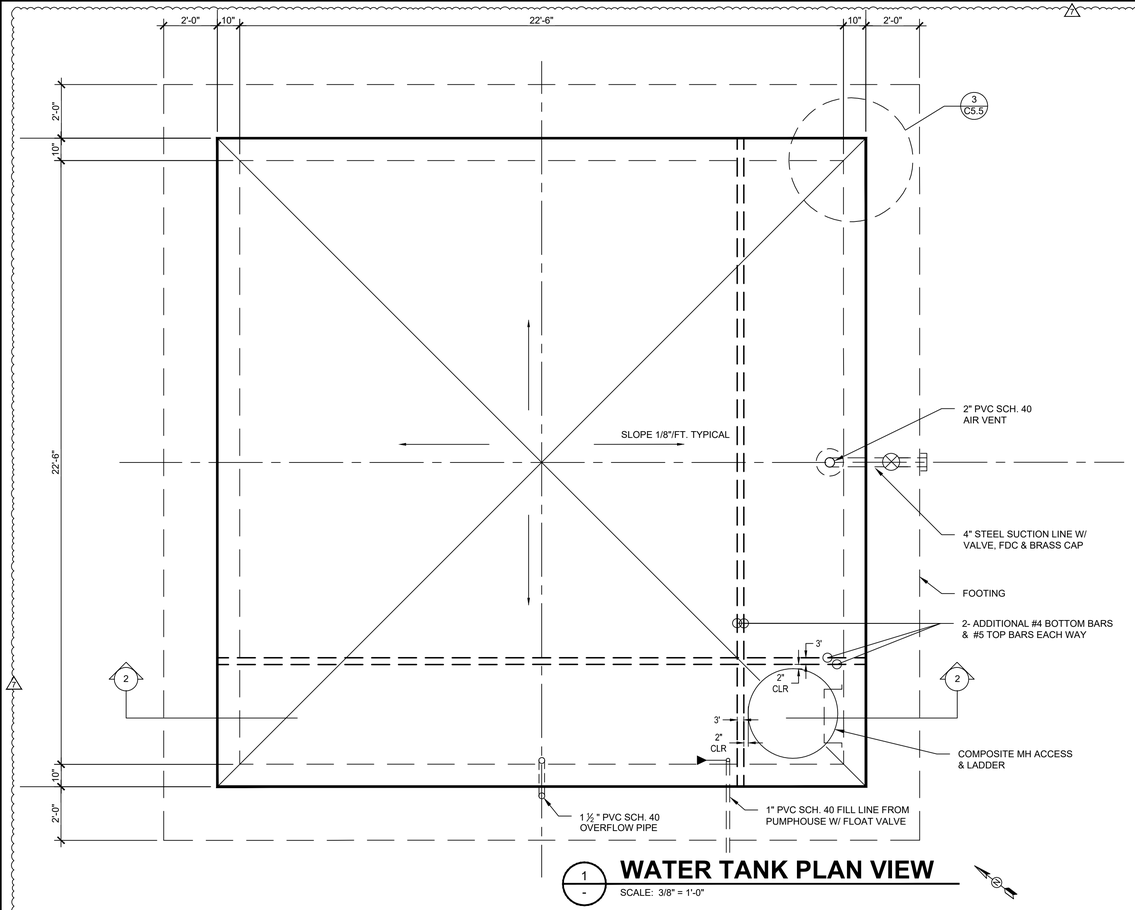
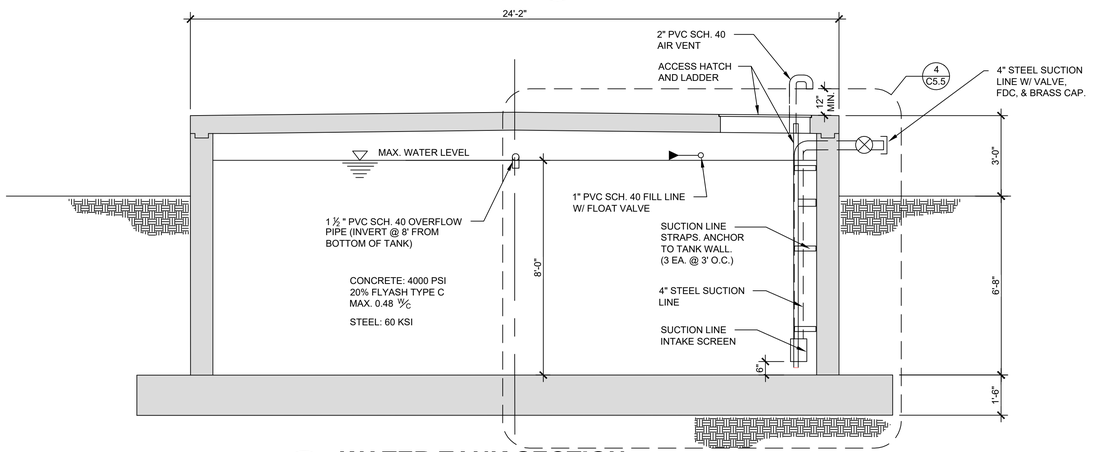


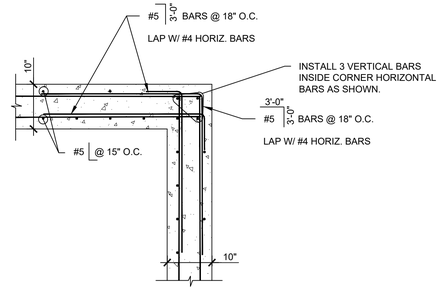
1 - WATER TANK PLAN VIEW

SCALE: 3/8" = 1'-0"



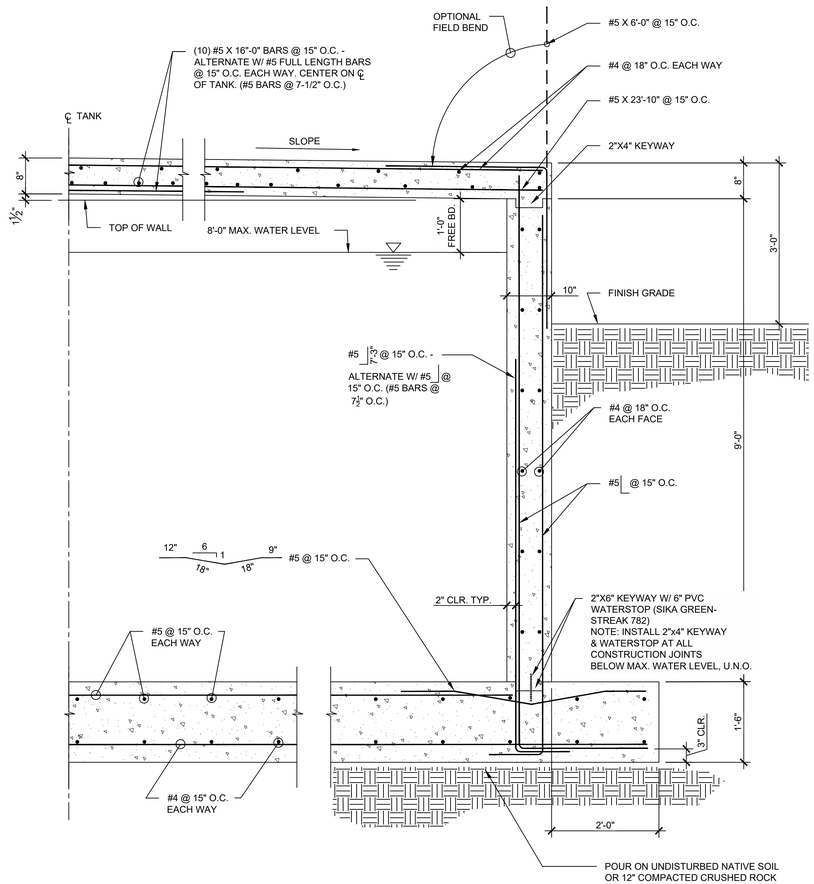
2 - WATER TANK SECTION

SCALE: 3/8" = 1'-0"



3 - TYPICAL CORNER DETAIL

SCALE: 3/4" = 1'-0"



4 - TYPICAL TANK SECTION

SCALE: 3/4" = 1'-0"

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Eugene 541.345.1094
Grants Pass 541.476.3788
Medford 541.773.3387

MILESTONE:
PLAN REVIEW SUBMITTAL

ISSUE DATE: 18 DEC 2020
PHASE:
PROJECT # 20-0010

REV	DESCRIPTION
1 11/16/21	REVISED WATER SYSTEM DESIGN

DRAWN BY:	JSG
DESIGNED BY:	CLK
CHECKED BY:	CLK
APPROVED BY:	CLK

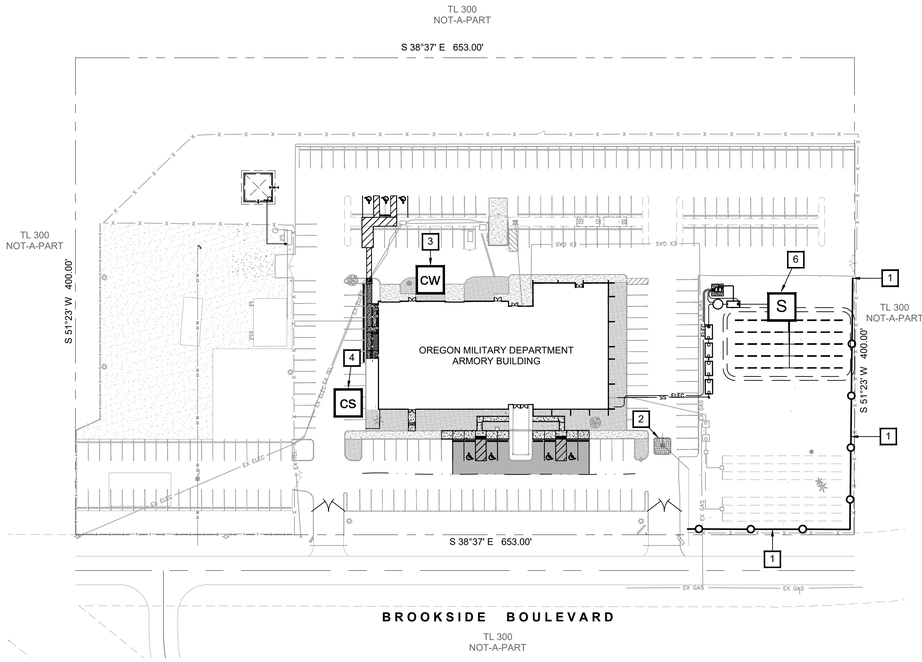
OREGON MILITARY DEPARTMENT
GRANTS PASS READINESS CENTER
ASLEP
666 BROOKSIDE BLVD.
GRANTS PASS, OR 97526
MAP 35-06-26B TAX LOT 301

VERIFY SCALES
ORIGINAL DRAWING BAR IS ONE INCH
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

STRUCTURAL REGISTERED PROFESSIONAL ENGINEER 13814 OREGON SEPT. 17, 1981 SCOTT A. METZLER
RENEWS: 12/31/22

C5.5
WATER SYSTEM DETAILS

Drawing Name: V:\Projects - Current\OMD - Oregon Military Dept\20-0010_OMD Grants Pass\06 Working Drawings\Civil\Master\OMD Civil Base.dwg Last Save: February 4, 2022 11:10 AM Plot Date: February 4, 2022 11:26 AM By: Jonathan Goldstein



EROSION CONTROL PLAN

SCALE: 1" = 60' (22x34) 1" = 120' (11x17)

0 60 120

1" = 60' (22x34) 1" = 120' (11x17)

ESC NOTES

IT IS THE INTENT OF THIS TEMPORARY EROSION AND SEDIMENT CONTROL PLAN THAT STORM WATER RUNOFF BE CONTROLLED AT ALL TIMES TO PREVENT SOIL EROSION AND TO MAINTAIN WATER QUALITY. ANY AND ALL MEASURES NECESSARY TO DO SO SHALL BE EMPLOYED BY THE CONTRACTOR.

1. REGARDLESS OF SITE, WEATHER, SOIL OR OTHER CONDITIONS, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ENSURING THAT EROSION DOES NOT OCCUR ON THE SITE AND THAT POLLUTED OR SILT-LADEN RUNOFF DOES NOT LEAVE THE SITE OR ENTER INTO ANY CREEK, STREAM, WETLAND OR WATER BODY ON THE SITE,
2. BEYOND THE MINIMUM REQUIREMENTS SHOWN ON THIS PLAN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING AND IMPLEMENTING APPROPRIATE METHODS, "BEST MANAGEMENT PRACTICES" (BMPS), FOR STORM WATER TREATMENT AND CONTROL THAT MEET THE REQUIREMENTS OF THE STATE AND LOCAL JURISDICTION.
3. THE CONTRACTOR SHALL REPORT ALL WATER QUALITY CONCERNS AND ACTIVITIES TO THE PROJECT ENGINEER. IN THE EVENT THAT THE INSTALLED WATER QUALITY CONTROL MEASURES ARE INEFFECTIVE AT CONTROLLING EROSION AND SEDIMENT, THE CONTRACTOR SHALL IMMEDIATELY REPORT TO AND CONSULT WITH THE PROJECT ENGINEER TO FIND AN APPROPRIATE REMEDY. ALL CONSTRUCTION ACTIVITIES, WITH THE EXCEPTION OF EROSION AND SEDIMENT CONTROL MEASURES, SHALL CEASE UNTIL SUCH TIME AS THE WATER QUALITY IS BROUGHT UNDER CONTROL.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING WEATHER FORECASTS AND ANTICIPATING STORM ACTIVITY AND SHALL SCHEDULE ALL PROJECT ACTIVITIES IN ANTICIPATION OF THE WEATHER.
5. ALL SUPPLIES AND MATERIALS NECESSARY FOR IMPLEMENTING BMPS SHALL BE STORED ON SITE AND SHALL BE IMMEDIATELY AVAILABLE FOR USE, SUCH SUPPLIES AND MATERIALS SHALL INCLUDE, BUT NOT BE LIMITED TO, STRAW BALES OR OTHER MULCHING MATERIAL, SILT FENCING AND STAKES, FILTER FABRIC, ETC.
6. DURING AND AFTER RUNOFF PRODUCING STORM EVENTS, CONTRACTOR SHALL MONITOR ALL EROSION CONTROL MEASURES AND SHALL PRIORITIZE IMPLEMENTATION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES ABOVE ALL OTHERS.

LEGEND

1. INSTALL 350± LF OF SEDIMENT FENCE.
2. INSTALL TYPE 5 INLET PROTECTION. UTILIZE TYPE 4 PROTECTION AS NECESSARY.
3. INSTALL CONCRETE WASH OUT. — CW
4. CONTAINER AND WASTE STORAGE — CS
5. ACTIVE STOCKPILE TO BE TEMPORARILY COVERED AND PROTECTED WITH TEMPORARY PERIMETER SEDIMENT BARRIER PRIOR TO THE ONSET OF PRECIPITATION. INACTIVE STOCKPILE TO BE PROTECTED FROM WIND AND WATER EROSION WITH PROTECTIVE COVERING AND PERIMETER SEDIMENT BARRIER — S

SURFACE FLOW DIRECTION — EXISTING: PROPOSED:

CLEARING LIMITS

CLEARING LIMITS ENCOMPASS APPROXIMATELY 0.4 ACRE OF THE PROJECT SITE.

PLACEMENT OF EROSION CONTROL FACILITIES IN FIELD SHALL BE ADJUSTED FOR ACTUAL EXTENTS OF CLEARING AS DIRECTED BY OWNER. CLEARING LIMITS SHALL BE CLEARLY MARKED IN FIELD PRIOR TO COMMENCEMENT OF SITE WORK.

STOCKPILE SOILS

TEMPORARY STOCKPILE LOCATIONS MAY BE ADJUSTED BY CONTRACTOR IN FIELD. CARE SHOULD BE TAKEN TO AVOID UNINTENTIONAL DRAINAGE IMPOUND OR DIVERSION. TOPSOIL STRIPPINGS MAY BE INCORPORATED INTO EROSION CONTROL DIVERSION BERMS.

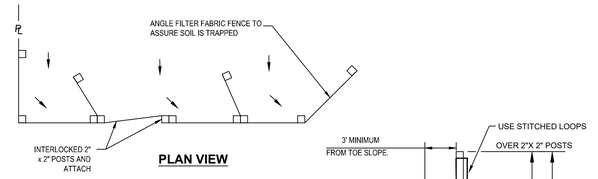
STOCKPILES SHALL NOT BE PLACED WITHIN PROTECTED AREAS, SCREEN BUFFERS, EXISTING DRAINAGE WAYS, UTILITIES EASEMENT, OR RIGHT-OF-WAYS. STOCKPILE MANAGEMENT SHALL COMPLY WITH THE ESC PLAN. ON-SITE TEMPORARY STOCKPILES SHALL BE REMOVED PRIOR TO FINALIZING CONSTRUCTION.

IMPLEMENTATION TABLE

BMP	TIMING
PRE-CONSTRUCTION MEETING	MEET ON-SITE WITH PROJECT CONSTRUCTION PERSONNEL AND EROSION CONTROL INSPECTOR TO DISCUSS ESC MEASURES AND CONSTRUCTION LIMITS **PRIOR TO CONSTRUCTION**
SEDIMENT FENCE	INSTALL PERIMETETER SEDIMENT CONTROLS **PRIOR TO CONSTRUCTION, THEN ON-SITE AS WORK PROGRESSES**
INLET PROTECTION	INSTALL PERIMETETER SEDIMENT CONTROLS **PRIOR TO CONSTRUCTION, THEN ON-SITE AS WORK PROGRESSES**
CONCRETE WASHOUT	INSTALL CONCRETE WASHOUT AREA **PRIOR TO CONCRETE WORK**
CONTAINER AND WASTE STORAGE	INSTALL CONTAINER AND WASTE STORAGE **PRIOR TO USE OF HAZARDOUS MATERIALS ON-SITE**
STOCKPILE MANAGEMENT	INSTALL PROTECTIVE MEASURES **AS WORK PROGRESSES**

INSPECTION TABLE

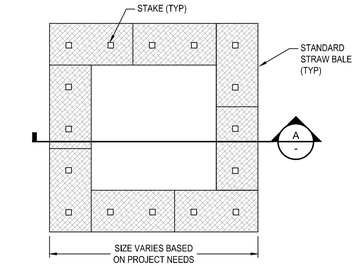
SITE CONDITION	MINIMUM FREQUENCY
ACTIVE PERIOD	DAILY WHEN STORMWATER RUNOFF, INCLUDING RUNOFF FROM SNOWMENT IS OCCURING AND AT LEAST EVERY 14 DAYS REGARD/LESS OF WHETHER STORMWATER RUNOFF IS OCCURING
PRIOR TO THE SITE BECOMING INACTIVE OR IN ANTICIPATION OF SITE INACCESSIBILITY	ONCE TO ENSURE THAT EROSION AND SEDIEMENT CONTROL MEASURES ARE IN WORKING ORDER. ANY NECESSARY MAINTENANCE AND REPAIR MUST BE MADE PRIOR TO LEAVING THE SITE
INACTIVE PERIODS GREATER THAN 14 CONSECUTIVE CALENDAR DAYS	ONCE EVERY MONTH
PERIODS DURING WHICH THE SITE IS INACCESSIBLE DUE TO INCLUEMENT WEATHER	IF PRACTICAL, INSPECTIONS MUST OCCUR DAILY AT A RELEVANT AND ACCESSIBLE DISCHARGE POINT OR DOWNSTREAM LOCATION
PERIODS DURING WHICH DISCHARGE IS UNLIKELY DUE TO FROZEN CONDITIONS	MONTHLY. RESUME MONITORING IMMEDIATELY UPON MELT, OR WHEN WEATHER CONDITIONS MAKE DISCHARGES LIKELY



1. BURY BOTTOM OF FILTER FABRIC 6" VERTICALLY BELOW FINISHED GRADE.
2. 2"X 2" FIR, PINE OR STEEL FENCE POSTS.
3. POSTS TO BE INSTALLED ON UPHILL SIDE OF SLOPE.
4. COMPACT BOTH SIDES OF FILTER FABRIC TRENCH.

1 - FILTER FABRIC FENCE

SCALE: NTS



1. RECESSED CURB INLET CATCH BASINS MUST BE BLOCKED WHEN USING FILTER FABRIC INLET SACKS. SIZE OF FILTER FABRIC INLET SACKS TO BE DETERMINED BY MANUFACTURER.

2 - INLET PROTECTION (TYPE 5)

SCALE: NTS

3 - CONCRETE WASHOUT

SCALE: NTS

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Medford 541.773.3387

MILESTONE:
CONSTRUCTION DOCUMENTS

ISSUE DATE: 18 DEC 2020
PHASE:
PROJECT # 20-0010

REV	DESCRIPTION

DRAWN BY:	JSG
DESIGNED BY:	CLK
CHECKED BY:	CLK
APPROVED BY:	CLK

OREGON MILITARY DEPARTMENT
GRANTS PASS READINESS CENTER
ASLEP
666 BROOKSIDE BLVD.
GRANTS PASS, OR 97526
MAP 35-06-26B TAX LOT 301

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SHEET NUMBER
C6.0
EROSION CONTROL PLAN

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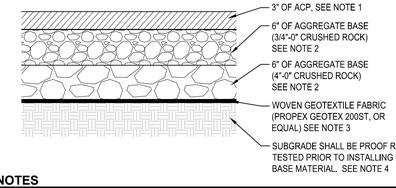
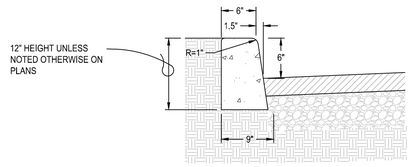


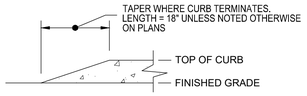
NOTES

1. ASPHALT CONCRETE PAVEMENT (ACP) SHALL CONFORM TO THE 2021 OREGON DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (ODOT SPECS) SECTION 00744. ACP SHALL BE LEVEL 2, 1/2" DENSE.
2. THE 3/4"-0 AND 4"-0" CRUSHED ROCK SHALL BE "DENSE GRADED BASE AGGREGATE" MEETING THE REQUIREMENTS OF SECTION 00641 OF THE ODOT SPECS. THE CRUSHED ROCK SHALL BE PLACED IN A MANNER TO PREVENT SEGREGATION AND SHALL BE UNIFORMLY MOISTURE-CONDITIONED AND COMPACTED TO AT LEAST 95 PERCENT RELATIVE COMPACTION (ASTM D698, METHOD A) TO PROVIDE A SMOOTH, UNYIELDING SURFACE.
3. THE CRUSHED ROCK SHALL BE UNDERLAIN BY A 6 OZ/YD MINIMUM NON-WOVEN PERMEABLE GEOTEXTILE FABRIC.
4. THE SUBGRADE BENEATH THE CRUSHED ROCK BASE SHALL BE UNYIELDING UNDER THE WHEELS OF A FULLY LOADED 10 CU. YD. DUMP TRUCK AND COMPACTED TO AT LEAST 95 PERCENT RELATIVE COMPACTION (ASTM D698). IF THE SUBGRADE IS NOT HARD AND UNYIELDING AT THE TIME OF CONSTRUCTION, AND CANNOT BE SUFFICIENTLY STRENGTHENED BY RECOMPACTION, THE WEAK SUBGRADE SHALL BE REMOVED AND REPLACED WITH STRUCTURAL FILL (COMPACTED 4"-0 CRUSHED ROCK OR EQUAL APPROVED BY ENGINEER). ALL FILL PLACED BENEATH THE PAVEMENT SECTION SHALL BE COMPACTED TO AT LEAST 95 PERCENT RELATIVE COMPACTION (ASTM D698). GRADING FOR PAVEMENTS SHALL BE PERFORMED DURING THE DRY AND WARM MONTHS OF THE YEAR.

1 - ASPHALT SECTION

SCALE: NTS

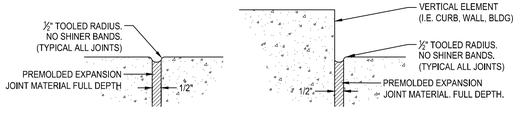


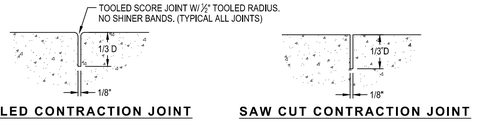


TAPERED CURB AT TERMINUS

2 - 6" CONCRETE CURB

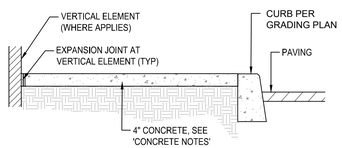
SCALE: NTS





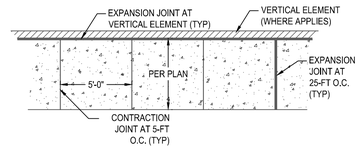
3 - CONCRETE CONTROL JOINTS

SCALE: NTS



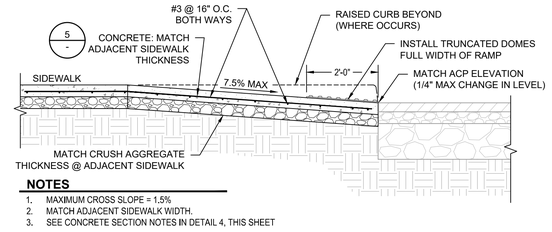
CONCRETE SECTION NOTES

1. CONCRETE SHALL BE 3000 PSI MIN., 4" SLUMP (MAX.).
2. COMPACT SUBGRADE TO 95% RELATIVE COMPACTION.
3. FINISH SHALL BE MEDIUM BROOM PERPENDICULAR TO PEDESTRIAN TRAFFIC UNLESS OTHERWISE DIRECTED.
4. CROSS SLOPE OF SIDEWALK SHALL BE PER PLAN
5. SEE CONCRETE CONTROL JOINT, DETAIL 3, ON THIS SHEET.



4 - CONCRETE SIDEWALK / PAD

SCALE: NTS

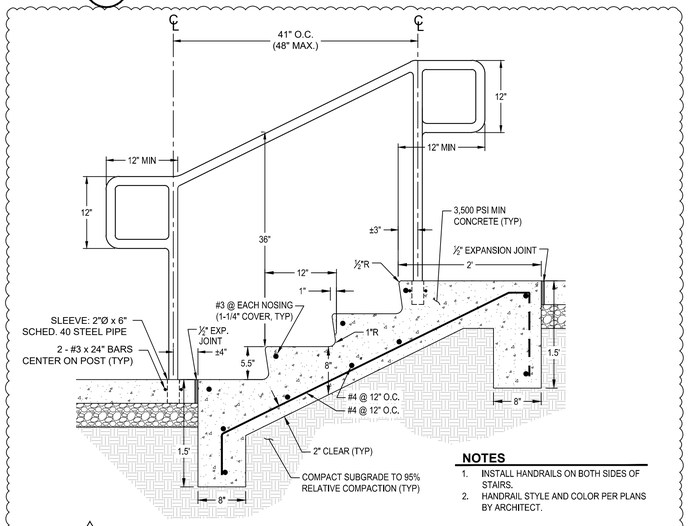


NOTES

1. MAXIMUM CROSS SLOPE = 1.5%
2. MATCH ADJACENT SIDEWALK WIDTH.
3. SEE CONCRETE SECTION NOTES IN DETAIL 4, THIS SHEET

5 - SIDEWALK RAMP SECTION

SCALE: NTS

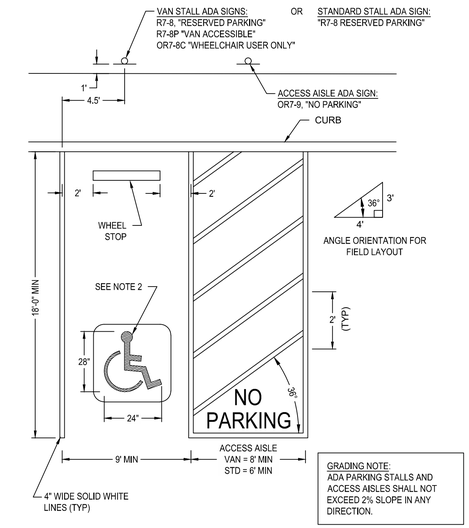


NOTES

1. INSTALL HANDRAILS ON BOTH SIDES OF STAIRS.
2. HANDRAIL STYLE AND COLOR PER PLANS BY ARCHITECT.

6 - CONCRETE STAIRS

SCALE: NTS



GRADING NOTE:
ADA PARKING STALLS AND ACCESS AISLES SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION.

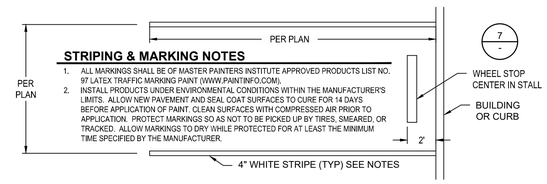
NOTES

1. ALL ACCESSIBLE SIGNS AND MARKINGS SHALL COMPLY WITH THE OREGON TRANSPORTATION COMMISSION (OTC) STANDARDS FOR ACCESSIBLE PARKING PLACES, AND CHAPTER 11 OF THE OREGON STRUCTURAL SPECIALTY CODE. 7-FT MINIMUM VERTICAL CLEARANCE FROM FINISHED GRADE TO BOTTOM OF POST-MOUNTED SIGNS.
2. INTERNATIONAL WHEELCHAIR SYMBOL
   - PAVEMENT MARKING BACKGROUND (OPTIONAL): BLUE, RETRO-REFLECTIVE
   - PAVEMENT MARKING STENCIL: WHITE, RETRO-REFLECTIVE, 3" STROKE WIDTH
3. "NO PARKING" PAVEMENT MARKING IN 12" HIGH WHITE, RETRO-REFLECTIVE, LETTERS (YELLOW OPTIONAL) PER OTC STDS.

4. SEE 8 - FOR STRIPING NOTES

7 - ACCESSIBLE PARKING

SCALE: NTS

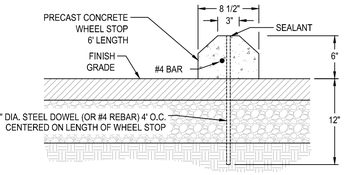


STRIPING & MARKING NOTES

1. ALL MARKINGS SHALL BE OF MASTER PAINTERS INSTITUTE APPROVED PRODUCTS LIST NO. 97 LATEX TRAFFIC MARKING PAINT (WWW.PAINTINFO.COM).
2. INSTALL PRODUCTS UNDER ENVIRONMENTAL CONDITIONS WITHIN THE MANUFACTURER'S LIMITS. ALLOW NEW PAVEMENT AND SEAL COAT SURFACES TO CURE FOR 14 DAYS BEFORE APPLICATION OF PAINT. CLEAN SURFACES WITH COMPRESSED AIR PRIOR TO APPLICATION. PROTECT MARKINGS SO AS NOT TO BE PICKED UP BY TIRES, SMEARED, OR TRACKED. ALLOW MARKINGS TO DRY WHILE PROTECTED FOR AT LEAST THE MINIMUM TIME SPECIFIED BY THE MANUFACTURER.

8 - PARKING LOT STRIPING

SCALE: NTS



9 - WHEEL STOP

SCALE: NTS

AUSLAND GROUP
www.AuslandGroup.com
Ashland 541.482.0923
Eugene 541.345.1094
Grants Pass 541.476.3788
Medford 541.773.3387

MILESTONE:
CONSTRUCTION DOCUMENTS

ISSUE DATE: 18 DEC 2020
PHASE:
PROJECT # 20-0010

REV	DESCRIPTION
1 7/29/21	ADD STAIR HANDRAIL; DEL FIRE WATER LINE & ASPHALT REMOVAL; SURVEY DATUM

DRAWN BY:	JSG
DESIGNED BY:	CLK
CHECKED BY:	CLK
APPROVED BY:	CLK

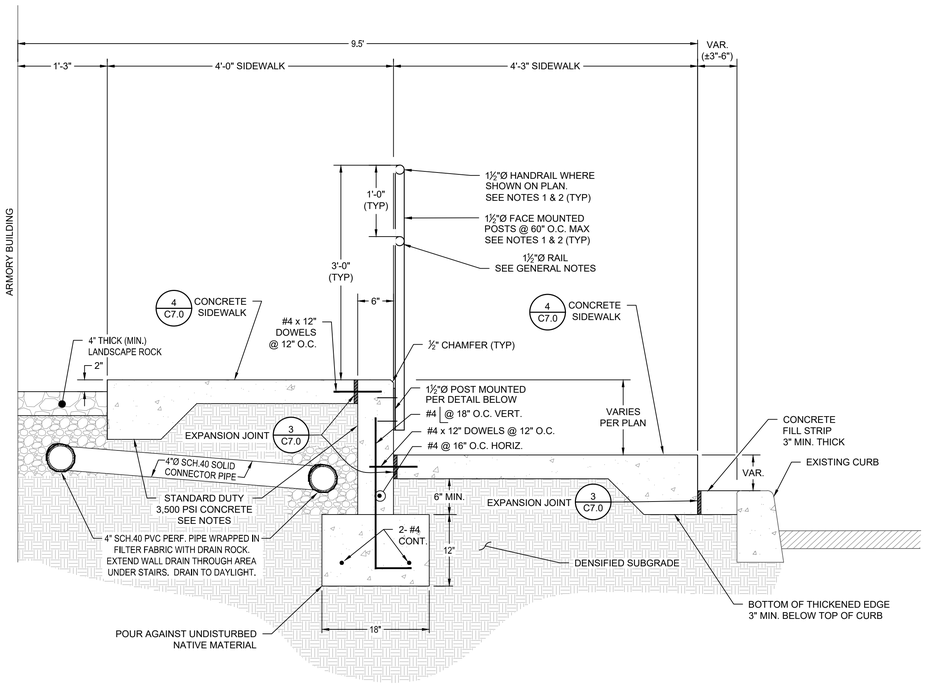
OREGON MILITARY DEPARTMENT
GRANTS PASS READINESS CENTER
ASLEP
666 BROOKSIDE BLVD.
GRANTS PASS, OR 97526
MAP 35-06-26B TAX LOT 301

VERIFY SCALES
ORIGINAL DRAWING BAR IS ONE INCH
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

REGISTERED PROFESSIONAL ENGINEER
90684PE
OREGON
JULY 10, 2015
CHARLES L. ARONING
EXPIRES: 06/30/23

SHEET NUMBER
C7.0
CIVIL DETAILS

Drawing Name: V:\Projects - Current\OMD - Oregon Military Dept\20-0010_OMD Grants Pass\06 Working Drawings\Civil\Master\OMD Civil Base.dwg Last Save: February 4, 2022 11:10 AM Plot Date: February 4, 2022 11:26 AM By: Jonathan Goldstein



GENERAL NOTES

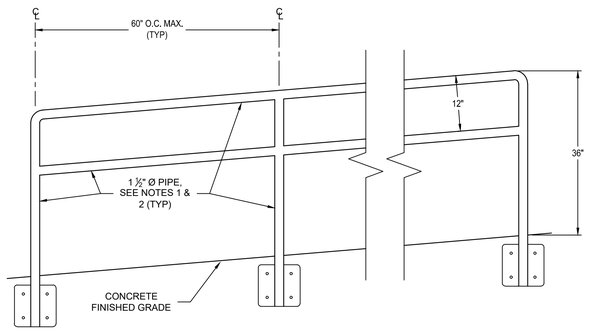
1. RAILS, HANDRAIL, AND POSTS SHALL BE SCHEDULE 40 GALVANIZED STEEL PIPE.
2. TOUCH-UP WELDS WITH 65% ZINC RICH GALVANIZE COATING MEETING ASTM A-780.
3. FINISHED SURFACE SLOPE: 8.3% MAX RUN, 2.0% MAX CROSS SLOPE

WALL NOTES:

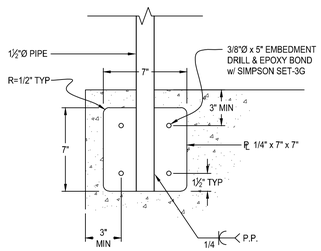
1. CONCRETE SHALL NOT BE PLACED UNTIL FORMS HAVE BEEN INSPECTED AND APPROVED.
2. CONCRETE SHALL BE COMMERCIAL GRADE, 3,500 PSI AT 28-DAYS, ENTRAINED AIR 4.0% TO 8.0%; SLUMP 4 INCHES ;
3. ALL CONCRETE STRUCTURES REINFORCED WITH REBAR SHALL BE VIBRATED TO REMOVE VOIDS.
4. WALL HEIGHT VARIES PER PLAN. DETAILS APPLY FOR WALLS LESS THAN 2-FT IN HEIGHT. CONTACT PROJECT ENGINEER IF ANY WALLS REQUIRE GREATER HEIGHT THAN 2-FT.
5. SEE PROJECT SPECIFICATIONS FOR FINISH REQUIREMENTS ON EXPOSED WALL SURFACES.

CONCRETE SECTION NOTES

1. CONCRETE SHALL BE 3,500 PSI AT 28 DAYS, 4" SLUMP (MAX.).
2. SEE CONCRETE CONTROL JOINT, DETAIL 3, ON SHEET C7.0.
3. REINFORCING SHALL BE CONTINUOUS ACROSS ALL DIFFERENT POURS OR JOINTS
4. OVERLAP ALL REINFORCING A MINIMUM OF 24".
5. INSTALL REINFORCING HOOKS 36" EACH WAY AT ALL CORNERS.
6. CONCRETE FINISH SHALL BE MEDIUM BROOM PERPENDICULAR TO PEDESTRIAN TRAFFIC UNLESS OTHERWISE DIRECTED.
7. SUBGRADE SHALL HAVE ALL DEBRIS REMOVED, HOLES BACKFILLED, AND THE FILL DENSIFIED TO AT LEAST 95% OF ASTM D-698.

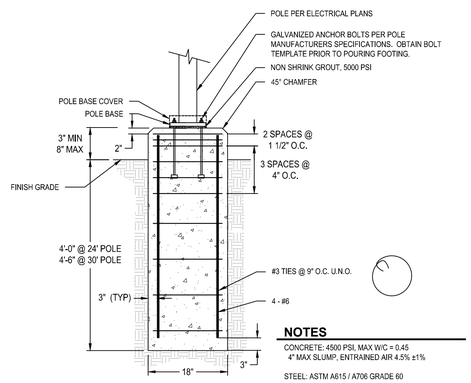


TYPICAL HANDRAIL ELEVATION
NTS



POST MOUNTING DETAIL
NTS

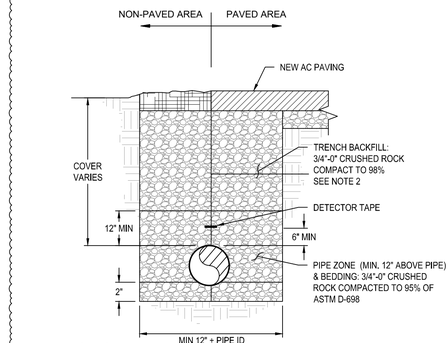
1 CONCRETE RAMP CROSS SECTION
SCALE: NTS



NOTES
CONCRETE: 4500 PSI, MAX W/C = 0.45
4" MAX SLUMP, ENTRAINED AIR 4.5% ±1%

STEEL: ASTM A615 / A706 GRADE 60

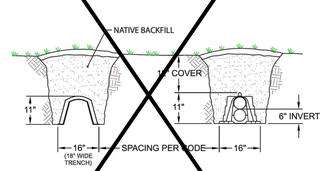
2 LIGHT POLE FOOTING
SCALE: NTS



NOTES
1. TRENCH BACKFILL AND COMPACTION SHALL MEET THE UTILITY LINE RECOMMENDATIONS SET FORTH IN THE PROJECT GEOTECHNICAL DESIGN REPORT.
2. REQUIRED COMPACTION ACCORDING TO ASTM D-698 (STANDARD PROCTOR) MAXIMUM DRY DENSITY.
3. ELECTRICAL CONDUIT AND WATER (OR SEWER) PIPE MAY BE PLACED IN THE SAME TRENCH WITH 6" SEPARATION.

3 TRENCH DETAIL
SCALE: NTS

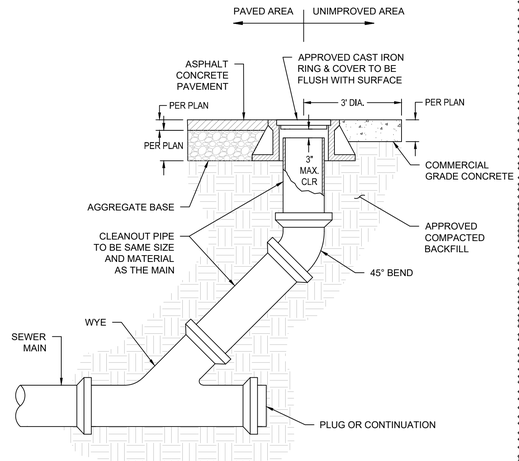
INFILTRATOR SYSTEMS INC.
QUICK4 EQUALIZER 24 CHAMBER
TYPICAL TRENCH DETAIL
SECTION VIEW
(NOT TO SCALE)



* LENGTH AND NUMBER OF TRENCHES DETERMINED BY DESIGN.

INFILTRATOR
INFILTRATOR SYSTEMS INC.
4 Business Park Rd. Old Saybrook, CT 06475
(800) 221-4436
QUICK4 EQUALIZER 24 CHAMBER TYPICAL TRENCH DETAIL SECTION VIEW
Date/Ck: Date | Rev: 02/06/2013
Scale: NOT TO SCALE | Checked by: DFH | Sheet: 1 of 1

4 TYPICAL SEPTIC DRAIN FIELD TRENCH DETAIL
SCALE: NTS



NOTES
1. CONCRETE TO BE COMMERCIAL GRADE CONCRETE (CGC) PER 2021 ODOT STANDARD SPECIFICATIONS SECTION 00440. MINIMUM 3000 PSI COMPRESSIVE STRENGTH AT 28 DAYS.
2. FITTINGS AND PIPE TO BE GASKETED PVC SDR 26.
3. CONTRACTOR TO PROVIDE SUBMITTAL ON RING AND COVER PRIOR TO ORDER

4 SEWER CLEANOUT DETAIL
SCALE: NTS

AUSLAND GROUP
www.AuslandGroup.com
Ashland 541.482.0923
Eugene 541.345.1094
Grants Pass 541.476.3788
Medford 541.773.3387

MILESTONE:
CONSTRUCTION DOCUMENTS

ISSUE DATE: 18 DEC 2020
PHASE:
PROJECT # 20-0010

REV	DESCRIPTION
1 1/28/21	REVISED SEWER AND SEPTIC SYSTEM PLAN
2 7/7/21	CCD #5 REV. W. WALK / RAMP DEL. N. ADA ACCESS
3 10/08/21	REVISED SEPTIC SYSTEM DESIGN

DRAWN BY:	JSG
DESIGNED BY:	CLK
CHECKED BY:	CLK
APPROVED BY:	CLK

OREGON MILITARY DEPARTMENT
GRANTS PASS READINESS CENTER
ASLEP
666 BROOKSIDE BLVD.
GRANTS PASS, OR 97526
MAP 35-06-26B TAX LOT 301

VERIFY SCALES
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REGISTERED PROFESSIONAL ENGINEER
90694PE
OREGON
JANUARY 10, 2015
CHARLES L. KRENING
EXPIRES: 06/30/23

SHEET NUMBER
C7.1
CIVIL DETAILS

Drawing Name: V:/Projects - Current/OMD - Oregon Military Dept/20-0010_OMD Grants Pass/06 Working Drawings/Civil/Master/OMD Civil Base.dwg Last Save: February 4, 2022 11:10 AM By: Jonathan Goldstein Plot Date: February 4, 2022 11:27 AM By: Jonathan Goldstein

Application for Onsite Sewage Treatment System

700 NW Dimmick Street, Suite B
Grants Pass, OR 97526
541-474-5444

For ONSITE SEPTIC Use Only:	Date Stamp
Date received _____	
Fee paid _____	
Receipt number _____	
Application number _____	
Date of 1st response _____	
Date of 2nd response _____	
Date of final response _____	
Date of completion _____	
Scanned Data Entry	

A. Property Owner Information

Oregon Military Dept. — Name
1776 Militia Way SE, Salem, OR 97309-5047 — Mailing Address (Street or PO Box, City, State, Zip Code)
503-584-5047 — Phone Number

B. Legal Property Description

35S — Township
06W — Range
26 — Section
301 — Tax Lot
R304856 — Tax Account Number
6.0 — Acreage or Lot Size
Josephine — County
N/A — Subdivision Name
N/A — Lot
N/A — Block

Property Address: 666 Brookside Blvd. — Address; Grants Pass — City; OR — State; 97526 — Zip Code

Directions to Property: Grants Pass Armory facility on north side of Brookside, west of Monument Dr.

C. Existing Facility / Proposed Facility / Water Information

Existing Facility:

☐Single Family Residence

_____ Number of Bedrooms

☒Other Armory

Proposed Facility:

☐Single Family Residence

_____ Number of Bedrooms

☐Other _____

Water Supply:

☐Public _____ Name

☒Private Well — Well, Spring, Shared

D. Type of Application

☐Site Evaluation

☐Construction

☒Permit Repair
☒Major ☐Minor

☐Alteration Permit
☐Major ☐Minor

☐Renewal Permit

☐Existing System Evaluation

☐Permit Transfer

☐Permit Reinstatement

☐Authorization Notice for:
- ☐ Connecting to an Existing System Not in Use
- ☐ Replacing a Mobile Home or House with Another Mobile Home or House
- ☐ The Addition of One or More Bedrooms
- ☐ Personal Hardship
- ☐ Temporary Housing
- ☐ Other-please specify _____

If the required fee and attachments are not included with this application, it will be returned to you as incomplete. Post a flag or sign with your name and address at the entrance to the property. Flag and number the test holes.

By my signature, I certify that the information I have furnished is correct, and hereby grant the Josephine County Onsite Septic and it's authorized agents permission to enter onto the above described property for the sole purpose of this application.

Charles L. Kroning — Signature
6-24-21 — Date

Charles L. Kroning, PE — Applicant's Name – Please Print Legibly
(541) 476-3788 — Applicant's Phone Number
ckroning@auslandgroup.com — Applicant's E-mail Address

3935 Highland Avenue, Grants Pass, OR 97526 — Applicant's Mailing Address

Applicant is the ☐Owner ☒Authorized Representative ☐Licensed Septic Installer

☒Authorization Attached

_____ Installer's Name

NOTICE AUTHORIZING REPRESENTATIVE

I, Eric Manus (Property Owner/Print Name), have authorized Charles Kroning /Charles Costanzo (Authorized Representative/Print Name) to act as my agent in performing the activities necessary to obtain all onsite wastewater treatment program services provided by Josephine County on the property described below in accordance with OAR chapter 340, division 071. I agree that any costs not satisfied by the Authorized Representative are my responsibility and I authorized DEQ agents to conduct required business activities on said property.

PROPERTY IDENTIFICATION:

GRANTS PASS ARMORY 666 BROOKSIDE BLVD, GRANTS PASS, OR 97526
(Property Situs or Road Address)

And described in the records of JOSEPHINE County as:

Township 35S Range 06W Section 26 Map ID 35-06-26B Tax Lot #(s) 301

PROPERTY OWNER:

Printed Name: OREGON MILITARY DEPARTMENT

Address: 1776 Militia Way SE

City, State, Zip: Salem, OR 97309-5047

Phone: 503-584-3504 Email: eric.e.manus.nfg@mail.mil

Signature: Eric E Manus

AUTHORIZED REPRESENTATIVE:

Printed Name: CHARLES KRONING, P.E. OR... CHARLES COSTANZO 541-659-9545

Address: 3935 HIGHLAND AVENUE SEPTICSYSTEMSOLUTIONS541@GMAIL.COM

City, State, Zip: GRANTS PASS, OR 97526

Phone: 541-476-3788 Email: CKRONING@AUSLANDGROUP.COM

Signature: Charles L. Kroning

Septic System Solutions, LLC

320 Arroyo Drive, Grants Pass, OR 97527

Charles D. (Chuck) Costanzo, Member
541.659.9545
septicsystemsolutions541@gmail.com

06/10/2021

The Merlin Armory at 666 Brookside Blvd. in Merlin Oregon is experiencing some problems with the septic system serving the facility. The building owners wish to repair and upgrade the septic system and provide a treatment system that reduces the contaminants and is more efficient.

The facility is currently not in use but when it becomes operational, there will be activities once or twice a month in which a maximum of 120 soldiers will drill on the weekend. They will have access to a gym, cafeteria, and shower facilities. The rest of the week the building will be unoccupied or have occasional community events for a maximum of 120 occupants. Table 2 in the DEQ Rules sets the "Quantities of Sewage Flows". The flow from this proposed use approximates a school with gyms, cafeteria, and showers, where anticipated flows are 25 gallons per person per day or 3000 gpd of sewage flow. By the use of timed dosing we will reduce the flow to 1000 gpd of actual flow.

Since the 3000 gpd will occur only on the weekends, the proposed system will be dosed 24/7 throughout the week. The system upgrade will consist of a new 3000 g tank to be connected to the existing 2500 g two compartment tank which will be watertight tested before final plans are submitted. From these tanks the sewage will flow into a 6000 g dosing tank where timed dosing will discharge into an Alternative Treatment Technology system sized for 1500 gpd. Actual flow from the timed dosing will be initially set at 1000 gpd to the ATT unit. From the ATT unit, there will be a 1500 g dosing tank which will dose a drainfield sized as per the soil and water table requirements for ATT treated sewage and as prescribed by the permit issuing agent. There will also be a water flow meter set at the dosing tank to determine actual flows and adjust the timed dosing if necessary.

Since we are modulating the flow for daily flow of 1000 gpd we are hopeful that this keeps us under the flow threshold that requires a Water Pollution Control Facilities permit.

Septic System Solutions, LLC
Charles D. (Chuck) Costanzo, member, REHS
541.659.9545

JOSEPHINE COUNTY PLANNING DIVISION - DEVELOPMENT PERMIT

PARCEL: 350626B0000301

PERMIT NUMBER: PL-2020-02108

SITUS: 666 BROOKSIDE BLVD, UNIT BLDG 1

ZONE: CLI

ACRES: 6.00

SCHOOL DISTRICT: Three Rivers

APPLICANT:	Ausland Group	**APPLICANT PHONE #:**	541-659-8729
APPLICANT ADDRESS:	3935 Highland AveGrants Pass, OR 97526		
OWNER:	STATE OF OREGON		
OWNER ADDRESS:	PO BOX 14350 SALEM, OR 97309		

SPECIAL REQUIREMENTS

• Airport Overlay - Declaration in File____ NA X Reason: No increase in footprint

EXISTING STRUCTURES	**PROPOSAL**	**SETBACKS**	
Per Assessor Records: National Guard Armory, Metal Storage Shed, Shed, Misc. Improvement	Interior Remodel of Armory to include Addition of Mezzanine and Exterior Remodel for ADA Parking & Ramps and Outdoor Activity Area	Front Setback:	10 ft.
		Side Setback:	20 ft.
		Rear Setback:	20 ft.
		Stream Setback:	0 ft.
		Height:	35 ft.

ADDITIONAL TERMS:

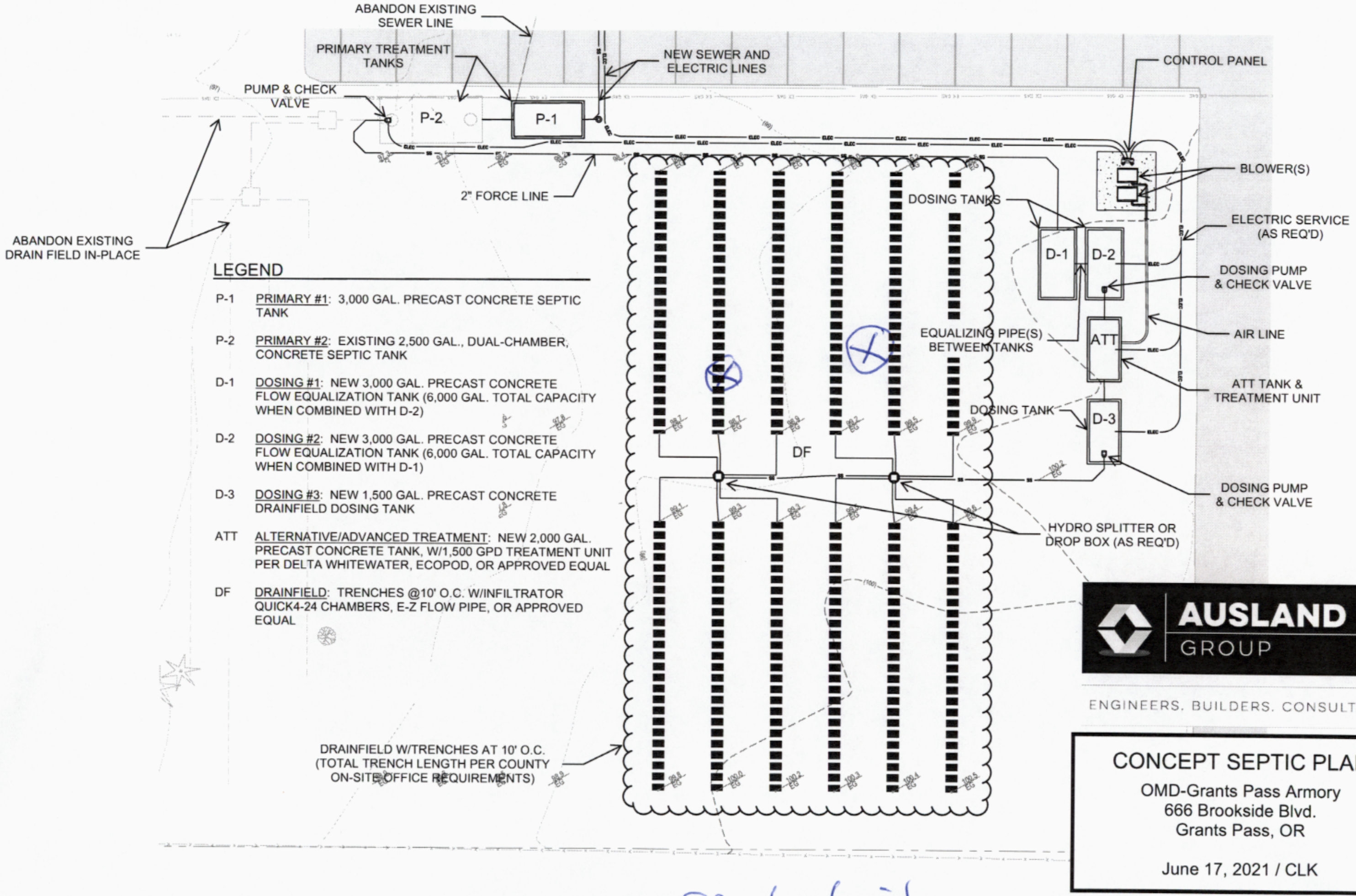
• Section 19.77.010 Outdoor Lighting - All exterior lighting, including light emitted from security systems shall be shielded or use a hood and lens that cast light downward.
• Separate additional permit required for placement of above ground water tank.
• Contact Oregon Water Resources at 541-261-2213 regarding well replacement.
• Contact Josephine County Onsite at 541-474-5444 regarding drain field replacement or repair.

ALL DEVELOPMENT MUST COMPLY WITH THE REQUIREMENTS OF THE DEQ CONSTRUCTION STORMWATER BEST MANAGEMENT PRACTICES MANUAL, WHICH IS AVAILABLE ONLINE.

OTHER PERMITS REQUIRED: *ACCESS PERMIT REQUIRED FROM COUNTY PUBLIC WORKS DEPT OR STATE HIGHWAY DIVISION. ALL STRUCTURES APPROVED BY THIS PERMIT MUST ALSO BE AUTHORIZED BY SEPARATE PERMITS FROM THE DEPARTMENTS OF BUILDING SAFETY AND ENVIRONMENTAL QUALITY. FAILURE TO COMPLY WITH THE TERMS OF THIS PERMIT WILL RESULT IN REVOCATION. FALSIFICATION OF INFORMATION IS A VIOLATION OF STATE LAW.

SIGNATURE:	Rebecca Moran	**DATE:**	12-2-20
CONTRACTOR NAME:		**LICENSE#:**	
APPROVED:	Audra Wemyss	**DATE:**	11-24-2020

NOTE: AUTHORIZED USES MUST BE UNDERWAY WITH ALL REQUIRED PERMITS WITHIN 1 YEAR FROM DATE OF ISSUANCE OF THIS PERMIT.



LEGEND

P-1 PRIMARY #1: 3,000 GAL. PRECAST CONCRETE SEPTIC TANK

P-2 PRIMARY #2: EXISTING 2,500 GAL., DUAL-CHAMBER, CONCRETE SEPTIC TANK

D-1 DOSING #1: NEW 3,000 GAL. PRECAST CONCRETE FLOW EQUALIZATION TANK (6,000 GAL. TOTAL CAPACITY WHEN COMBINED WITH D-2)

D-2 DOSING #2: NEW 3,000 GAL. PRECAST CONCRETE FLOW EQUALIZATION TANK (6,000 GAL. TOTAL CAPACITY WHEN COMBINED WITH D-1)

D-3 DOSING #3: NEW 1,500 GAL. PRECAST CONCRETE DRAINFIELD DOSING TANK

ATT ALTERNATIVE/ADVANCED TREATMENT: NEW 2,000 GAL. PRECAST CONCRETE TANK, W/1,500 GPD TREATMENT UNIT PER DELTA WHITEWATER, ECOPOD, OR APPROVED EQUAL

DF DRAINFIELD: TRENCHES @10' O.C. W/INFILTRATOR QUICK4-24 CHAMBERS, E-Z FLOW PIPE, OR APPROVED EQUAL

AUSLAND GROUP

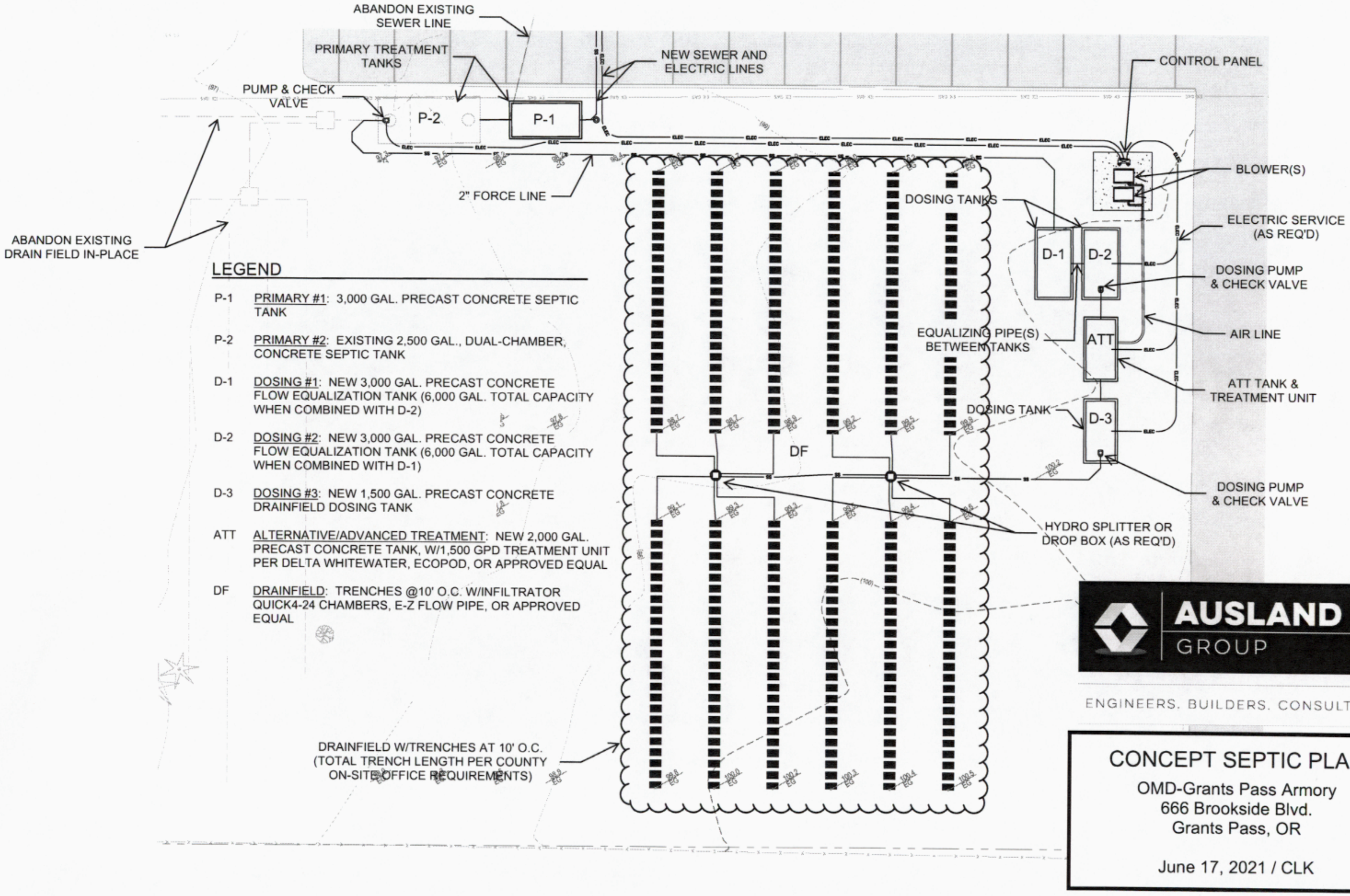
ENGINEERS. BUILDERS. CONSULTANTS.

CONCEPT SEPTIC PLAN

OMD-Grants Pass Armory
666 Brookside Blvd.
Grants Pass, OR

June 17, 2021 / CLK

2 testpits



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AUSLAND GROUP

ENGINEERS. BUILDERS. CONSULTANTS.

CONCEPT SEPTIC PLAN

OMD-Grants Pass Armory
666 Brookside Blvd.
Grants Pass, OR

June 17, 2021 / CLK

Josephine County, Oregon

Community Development – Planning Division
700 NW Dimmick, Suite C / Grants Pass, OR 97526
(541) 474-5421 / Fax (541) 474-5422
E-mail: planning@co.josephine.or.us

PLANNING APPLICATION FORM

Property Address: 666 Brookside Blvd, Grants Pass OR

Assessor's Map & Tax Lot:

35 -06 -26 -B **Tax Lot(s)** 301

____-____-____-____ **Tax Lot(s)** _____

Zoning: CLI

Size of Project: (# of Units, Lots, Dimensions, Sq. Ft., Etc.)
Approx 18,400 sf

Application/Permit Type: (Please Check All Applicable)

- ☐ Address Assignment
  - ☐ New Address
  - ☐ Change of Address
  - ☐ Additional Address
- ☐ Annual Compliance Certificate (See Form A)
- ☐ Appeal (See Sec.19.33.040)
- ☐ Comp Plan/Zone Map Amendment (See Sec.19.46.030)
- ☐ Conditional Use Application (Chapter. 19.45)
- ☐ Determination of Nonconforming Use (See Sec.19.13.060)
  - ☐ Marijuana Prod. Site on RR (Attach License and Premise Sketch)
  - ☐ Alteration/Expansion of Nonconforming Use/Structure (See Div. 19.13.050)
- ☐ Final Plat (See Sec.19.56.030)
- ☐ Mass Gathering (See Sec. 19.43.B - Use Mass Gathering Form)
- ☐ Partition (See Sec.19.52.040)
- ☐ Planned Unit Development (See Sec.19.55.030)
- ☐ Pre-Application (See Chapter. 19.21)
- ☐ Property Line Adjustment or Vacation (See Sec.19.54.040)
- ☐ Replat (See Sec.19.53.040)
- ☐ Riparian Landscape Plan (Attach Plan or Use Form B)
- ☐ Site Plan Review (See Chapter 19.42)
- ☐ Subdivision (See Sec.19.51.040)
- ☐ Text Amendment (See Sec.19.46.030)
- ☐ Variance (See Chapter.19.44)

- ☐ Conditional Use Permit (Chapter. 19.92)
- ☑ Development Permit (See Sec.19.41.020)
- ☐ Temporary Dwelling (See Chapter. 19.43)
  - ☐ Detached Living Space
  - ☐ Medical Hardship
- ☐ Other: _____

Attachments:

- ☑ (2) Folded Maps/Site/Tentative Plan to Scale
- ☑ (1) 8 1/2x 11" Site/Tentative/Plot Plan
- ☑ Written Narrative/Response to Criteria
- ☐ Power of Attorney
- ☐ Statement of Intended Water Use

Revised 10/14/19

- ☐ Statement of Understanding
- ☐ Floor Plan/Elevations
- ☐ Access Permit
- ☐ Proof of Fire Protection
- ☐ Erosion Control Plan/Fire Safety Plan

Other: _____

Description of Request/Reason for Appeal
(Include name of project and proposed uses):
Name: State of Oregon Military Department
Grants Pass Armory

Proposed Uses: continued use as armory and event space

Property Owner: Oregon Military Department
Address: 775 Airport Way, Salem, OR 97301

Phone: 1 (503) 584 - 3195
Email: eric.e.manus.ngf@mail.mil

Applicant: Ausland Group - Kelsy Ausland
Address: 3935 Highland Ave, Grants Pass, OR 97526
Phone: (541) 659 - 8729
Email: kausland@auslandgroup.com

Authorized Representative/ Surveyor or Engineer:
(If Different From Applicant) (If Applicable)
Ausland Group
Address: 3935 Highland Ave
Phone: _____
Email: _____

CERTIFICATION: I hereby certify that the information on this application is correct and that I own the property or the owner has executed a Power of Attorney authorizing me to pursue this application (attached).

Kelsy Ausland 11-18-20
(Signature of Owner or Attorney-in-Fact) Date

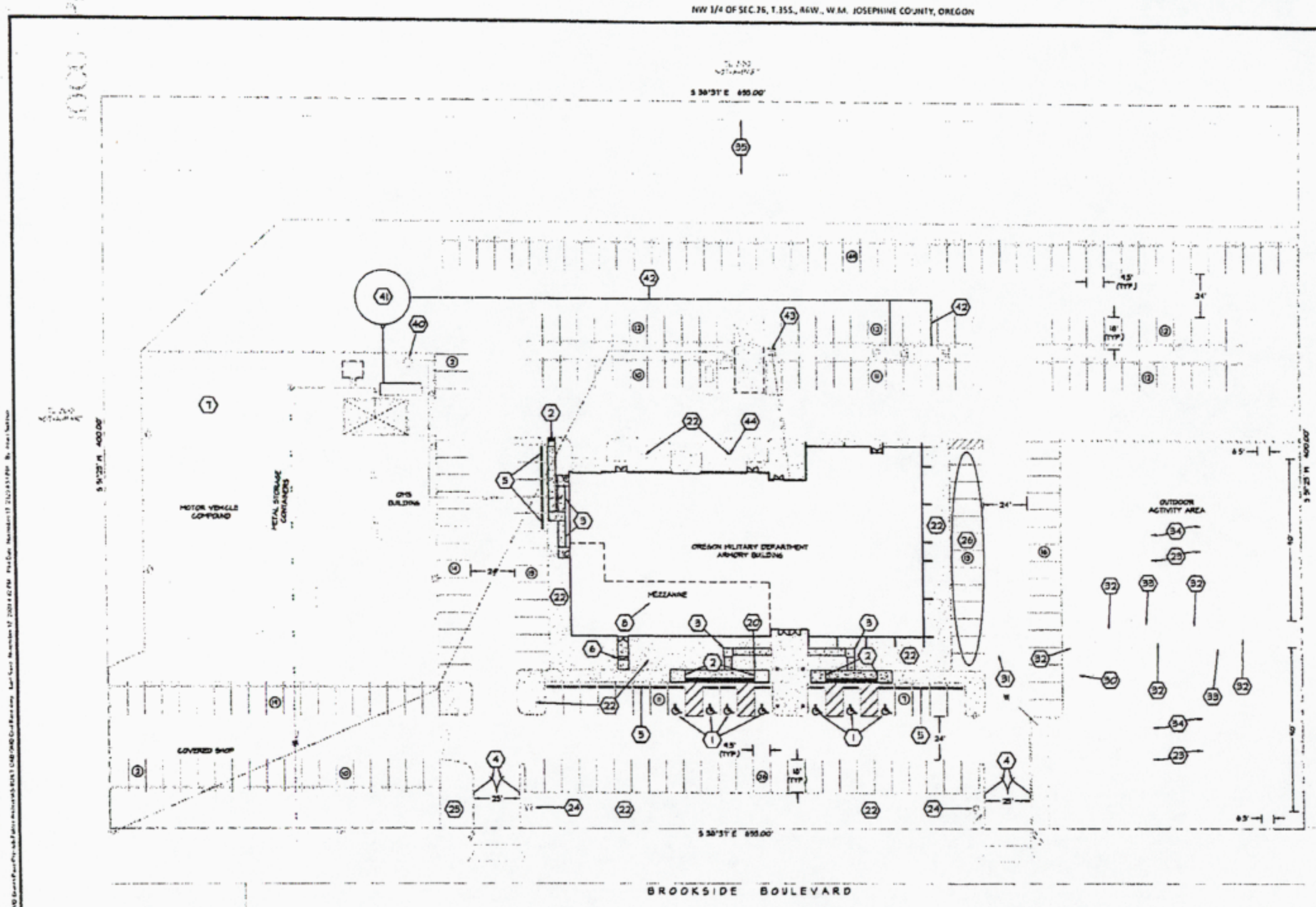
_____
(Signature of Owner or Attorney-in-Fact) Date

(For Office Use)

RECEIVED
NOV 18 2020
JOCO - PLANNING

Fees Paid: $300 Initials: CM

NW 1/4 OF SEC.26, T.35S., R6W., W.M. JOSEPHINE COUNTY, OREGON



MAIN SITE NOTES

1. INSTALL 7 ADA STALLS AND ALL PAVEMENT MARKINGS AND SIGNAGE
2. PROPOSED ADA CURB RAMP
3. PROP. ADA ACCESSIBLE PATH OF TRAVEL 4' WIDE CONCRETE WALKS SLOPE ≤ 5%
4. PROPOSED VEHICLE SWING GATES
5. INSTALL WHEEL STOPS ADJACENT TO ACCESSIBLE ROUTE AND SIDEWALK
6. CONSTRUCT CONCRETE STEPS, WALK AND RAIL
7. (ALTERNATE) PAVE MOTOR VEHICLE COMPOUND
8. CONSTRUCT 2ND STORY INFILL WITHIN SHELL OF EXISTING BUILDING. NO CHANGE IN BUILDING FOOTPRINT

LANDSCAPING AND LIGHTING NOTES

20. INSTALL LIGHTING AT EXISTING FLAGPOLE
21. MODIFY EXISTING IRRIGATION TO ESTABLISH PLANTS
22. REMOVE EXISTING LANDSCAPE AND INSTALL ZERO SCAPE.
23. OUTDOOR PHYSICAL TRAINING AREA
24. REPLACE EXISTING LIGHTPOLE AND LUMINAIRE AT DRIVEWAY ENTRANCE (2 TYP.)
25. REMOVE TREES BLOCKING SIGHTLINE WITH ROOTS DISRUPTING PAVEMENT
26. POTENTIAL REMOVAL OF PARKING STALLS AND REPLACEMENT WITH NEW LANDSCAPING AND VEHICLE BARRIERS

SEPTIC NOTES

30. INSPECT AND PUMP EXISTING 5,000 GALLON CONCRETE SEPTIC TANK.
31. INSPECT AND CLEAN EXISTING 6" C.I. SEWER PIPE AND REPAIR IF NECESSARY.
32. PROTECT EXISTING ASBESTOS CEMENT DISTRIBUTION PIPING IN PLACE.
33. INSPECT AND CLEAN EXISTING CONCRETE DISTRIBUTION BOXES.
34. REHABILITATE EXISTING DRAIN FIELD
35. POTENTIAL SEPTIC AREA (REPLACEMENT)

WATER NOTES

40. POTENTIAL WELL REPLACEMENT
41. PROPOSED FIRE SUPPRESSION WATER STORAGE TANK, TO BE USED IN CONJUNCTION WITH EXISTING DUAL 5,000 GALLON UNDERGROUND STORAGE TANKS.
42. INSTALL 4" WATER LINE, VALVES AND CONTROLS. REMOVE EXISTING FILL LINE TO UNDERGROUND FIRE WATER STORAGE TANKS.
43. USE EXISTING WELL EQUIPMENT AND UTILIZE FOR DOMESTIC WATER SYSTEM IN BUILDING
44. NEW HOOK-UPS FOR FOOD TRUCKS TO GATER EXISTING KITCHEN

BLDG AREAS:
FOOTPRINT = 18,364 SF (UNCHANGED)
FIRST LEVEL = 18,364 SF
MEZZ. LEVEL = 3,151 SF

DEVELOPMENT PERMIT SITE MAP

SCALE 1" = 30' (22x34) 1" = 60' (11x17)

0 30 60
1" = 30' (22x34) 1" = 60' (11x17)

AUSLAND GROUP
www.auslandgroup.com
Ashland 541.482.0922
Eugene 541.345.1594
Grants Pass 541.476.3788
Medford 541.773.3307

MILESTONE
PROPOSAL

ISSUE DATE 23 JUN 2020
PHASE
PROJECT # 01-7490

REV	DESCRIPTION

DRAWN BY JSG
DESIGNED BY CLH
CHECKED BY CLH
APPROVED BY CLH

STATE OF OREGON
MILITARY DEPARTMENT
GRANTS PASS ARMORY
656 BROOKSIDE BLVD.
GRANTS PASS, OR 97526
MAP 35-06-23BB TAX LOT 301

VERIFY SCALES

REGISTERED PROFESSIONAL ENGINEER
20684PE
PRELIMINARY
DECEMBER 19, 2013
CHARLES L. HOWARD
EXPIRES: 06/30/21

SHEET NUMBER
C1.0
CONCEPTUAL SITE PLAN

RECEIVED
OCT 21 2020
PLANNING

PHYSICAL FITNESS [102]
ASSEMBLY ROOM [100]
CLASSROOM [101]
LOCKER ROOM [104]
LOCKER ROOM [105]
SHOWER [106]
WOMEN [108]
SHOWER [107]
MEN [109]
STORAGE [110]
CORR. [111]
KITCHEN [114]
VAULT [113]
ELECTRICAL / MAINT. & CUSTODIAN [115]
MECHANICAL ROOM [116]
TABLE & CHAIR STORAGE [117]
VESTIBULE [118]
HOTELING SPACE [120]
COMPUTER / LIBRARY [121]
STORAGE [122]
OFFICE [123]
UNIT STORAGE (HEATED) [119]
CHECK IN [124]
CORR. [125]
MDF [126]
CLASSROOM [127]
OFFICE [128]
OFFICE [129]
OFFICE [130]
OFFICE [131]
CORR. [132]
OFFICE [133]
OFFICE [134]
OFFICE [135]
OFFICE [136]
FUTURE ELEVATOR
EXISTING FLAGPOLE & BASE - SEE CIVIL DRAWINGS
9-SEPARATE 8 RAMPS SEE CIVIL DRAWINGS

GENERAL NOTES:

1. SEE 6.3 & 6.4 FOR ADDITIONAL ADA ACCESSIBLE INFORMATION
2. SEE A6.0-A6.2 FOR DOOR, WINDOW AND FINISH SCHEDULES
3. ALL EXISTING BUILDING ELEMENTS SHOWN ARE TAKEN FROM PRIOR CONSTRUCTION PLANS PROVIDED BY THE CLIENT AND LIMITED FIELD VERIFICATION. ALL EXISTING CONDITIONS AND PROPOSED DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD, AND ANY DISCREPANCY REPORTED TO THE ARCHITECT FOR DETERMINATION OF POTENTIAL IMPACT TO THE DESIGN AND/OR RESOLUTION IN THE FIELD IF REQUIRED.
4. ALL DIMENSIONS ARE TO FACE OF STUD (FOS), FACE OF CONCRETE (FOC) OR FACE OF CMU U.N.O.
5. SEE STRUCTURAL DRAWINGS FOR FURTHER INFORMATION

1 FIRST LEVEL PLAN
SCALE: 1/8" = 1'-0" (24X36) 18,360 sq. ft.

WALL LEGEND
- EXISTING CMU WALL
- NEW CMU WALL
- EXISTING CONCRETE WALL
- NEW METAL STUD FRAMED WALL

AUSLAND GROUP
www.auslandgroup.com
Ashland 541.482.0522
Eugene 541.343.5104
Grants Pass 541.476.2784
Medford 541.773.3387

MILESTONE
PROGRESS CD
ISSUE DATE: OCT. 9, 2020
PHASE -
PROJECT #

REV.	DESCRIPTION

DRAWN BY JW / LB
DESIGNED BY SH
CHECKED BY
APPROVED BY

OREGON MILITARY DEPARTMENT
ARMORY & CONVENTION CENTER
666 BROOKSIDE BLVD.
GRANTS PASS, OREGON 97526

VERIFY SCALES

PRELIMINARY

SHEET NUMBER
SK 1.1

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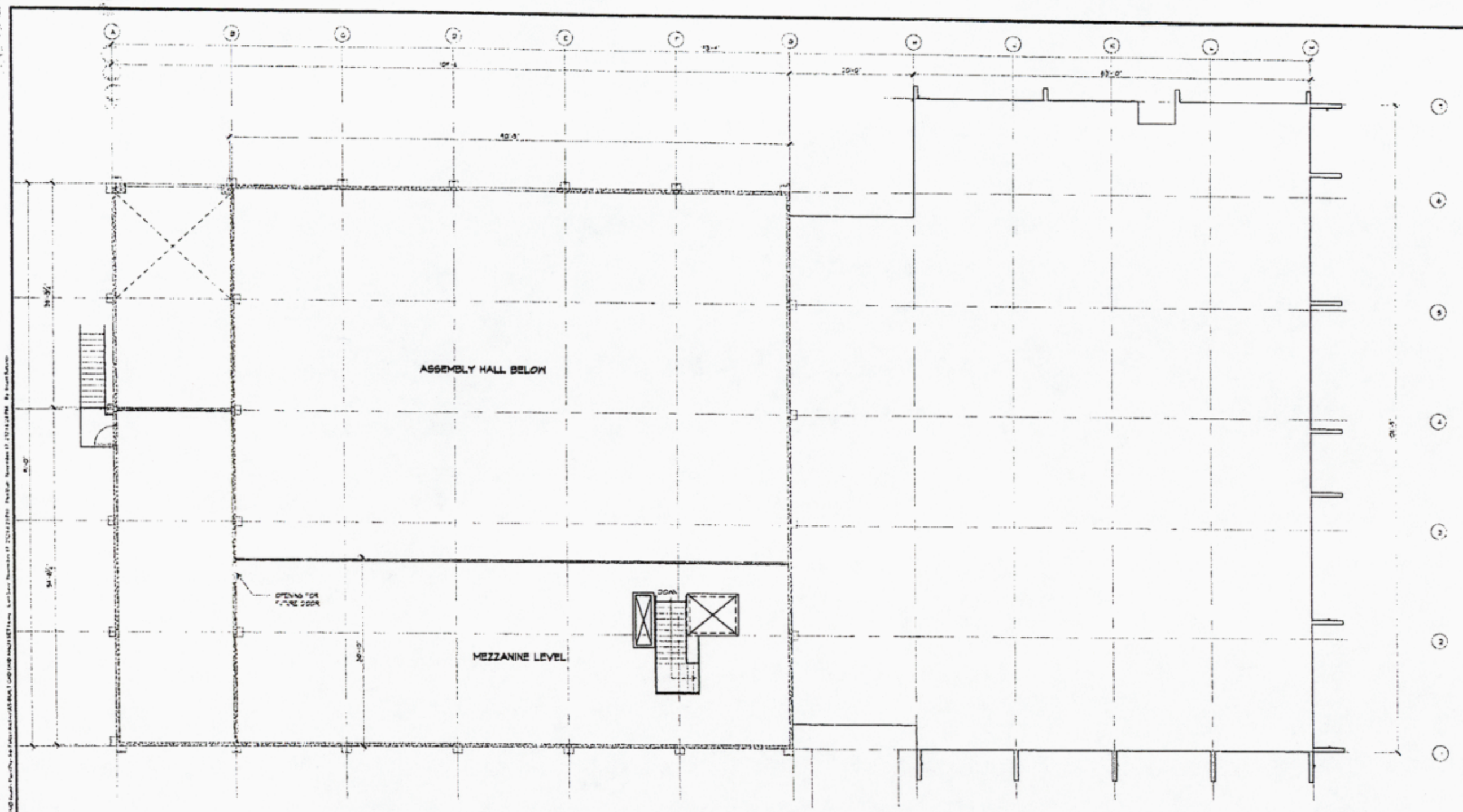
RECEIVED
OCT 13 2020
CITY OF GRANTS PASS PLANNING



1 MEZZANINE LEVEL PLAN
SCALE: 1/8" = 1'-0" (24X36)

AUSLAND GROUP
www.AuslandGroup.com
Ashland 541.482.0923
Eugene 541.345.1090
Grants Pass 541.476.3760
Medford 541.773.3307

MILESTONE
PROGRESS CD
ISSUE DATE OCT 9, 2020
PHASE
PROJECT #

REV	DESCRIPTION

DRAWN BY JW / TJ
DESIGNED BY SP
CHECKED BY
APPROVED BY

OREGON MILITARY DEPARTMENT
ARMORY & CONVENTION CENTER
666 BROOKSIDE BLVD.
GRANTS PASS, OREGON 97526

VERIFY SCALES

PRELIMINARY

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AUSLAND GROUP

ENGINEERS. BUILDERS. CONSULTANTS

November 19th, 2020

RECEIVED
[illegible]
JOCO - PLANNING

James Black
Josephine County
Department of Planning
700 NW Dimmick St STE C,
Grants Pass, OR 97526

Re: 666 Brookside Blvd. – Oregon Military Department

Dear Mr. Black,

Consistent with our recent call and your prior call with Ms. Kelsy Ausland, please find enclosed an application for Development Permit, related materials and a filing fee of $300.

The project is almost entirely interior renovations to the property. There are also some parking lot changes that related to necessary ADA upgrades for parking and building access. There is no change in use or expansion of the building proposed. We are currently working through design plans and hope to seek building permits soon for these building improvements.

Please find attached a site plan identifying the ADA upgrades and a floor plan of the project. Please feel free to contact me on my cell phone, 541-659-9401, should you have any questions or concerns when reviewing this application.

Best regards,

Alan Harper
Ausland Group

3935 Highland Avenue
Grants Pass, OR 97526
office: 541.476.3788

321 Mill Street, Ste #3
Eugene, OR 97401
office: 541.345.1094

130 A Street, Ste #6F
Ashland, OR 97520
office: 541.482.0923

WWW.AUSLANDGROUP.COM

WASH: Ausla*906CB OR: 172333 CALIF: 956735

Community Development - Planning Division
700 NW Dimmick, Suite C
Grants Pass, OR 97526

(541) 474-5421
planning@josephinecounty.gov

Receipt Number: PL20-01943

Payer/Payee: AUSLAND GROUP
3935 HIGHLAND AVE
GRANTS PASS OR 97526

Cashier: Onnie Neumann

Date: 11/19/2020

Primary Parcel: 350626B0000301 **Project Description:** Grants Pass Armory

PL-2020-02108 DEVELOPMENT PERMIT **666 BROOKSIDE BLVD, UNIT BLDG 1**

Fee Description	Fee Amount	Amount Paid	Fee Balance
Development Permit	$300.00	$300.00	$0.00
	$300.00	**$300.00**	**$0.00**

Payment Method	Reference Number	Payment Amount
CHECK	13083	$300.00

Total Paid: **$300.00**

Community Development - Planning Division
700 NW Dimmick, Suite C
Grants Pass, OR 97526

(541) 474-5421
planning@josephinecounty.gov

Receipt Number: PL20-01943

Payer/Payee: AUSLAND GROUP
3935 HIGHLAND AVE
GRANTS PASS OR 97526

Cashier: Onnie Neumann **Date:** 11/19/2020

Primary Parcel: 350626B0000301 **Project Description:** Interior Remodel of Armory to include Addition of Mezzanine and Exterior Remodel for ADA Parking & Ramps and Outdoor Activity Area

PL-2020-02108 DEVELOPMENT PERMIT **666 BROOKSIDE BLVD, UNIT BLDG 1**

Fee Description	Fee Amount	Amount Paid	Fee Balance
Development Permit	$300.00	$300.00	$0.00
	$300.00	**$300.00**	**$0.00**

Payment Method	Reference Number	Payment Amount
CHECK	13083	$300.00
Total Paid:		**$300.00**

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSE ONLY

0 200 400 Feet

N.W.1/4 SEC.26 T.35S. R.6W. W.M.
JOSEPHINE COUNTY
1 " = 200 '

35 06 26B

CANCELLED:
400
690
700
990
391-90
300-40
300-41

SEE MAP 35S 06W 23C

22 23 27 26 1/4 COR.

CS 129-93 CS 46-91

300 27.87 AC

390 0.48 AC 142

144 150 151 152 153

302 13.68 AC

201 4.30 AC

101 5.84 AC

145

301 6.00 AC

146 147 148 149

300

HAMPDEN ROAD (HIGHLAND DRIVE)

BROOKSIDE

FLAMING ROAD

RIVER

CS 121-87

CS 128-74

200 3.29 AC

CS 122-87

100 2.38 AC

ROGUE COMPANY'S 5

300

DELLWOOD DRIVE

BOULEVARD

500 4.49 AC 240

600 5.92 AC 239

701 7.13 AC 238

801 6.85 AC 237

800 6.99 AC 236

802 7.00 AC 235

903 2.14 AC 234

902 4.83 AC 233

900 7.18 AC 232

CS 133-87

CS 81-81

CS 120-87

ORCHARD FIRST SUBDIVISION

901 5.37 AC

CS 158-64

SEE MAP 35S 06W 26A

SEE MAP 35S 06W 27A

LOUSE CREEK

1/4 COR.

CEN. SEC. 26

SEE MAP 35S 06W 26C

35 06 26B