


Date Received	State of Alaska Department of Environmental Conservation Documentation of Construction	ADEC Review Date and Initial
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Part I. General Information

Legal Description	Cedar Park Phase 1, Lot 7 Block 2	
Street Address	745 W Montana Drive	Tax/Parcel ID# 542634
Submitted By	<input checked="" type="checkbox"/> Registered Engineer <input type="checkbox"/> Approved Homeowner <input type="checkbox"/> Certified Installer No. CE 9135	
Installer Name Mailing Address, Email, & Phone	Vitaliy Filyuk dba Foremost Construction LLC, PO Box 871874 Wasilla, AK 99687 foremostconstruction@yahoo.com 907-715-4888	

Part II. Wastewater Disposal

Onsite Wastewater System Serves	<input checked="" type="checkbox"/> Single Family # of bedrooms <u>4</u> <input type="checkbox"/> Duplex Total # of bedrooms _____ <input type="checkbox"/> Small Commercial Facility with Estimated Design Flow of less than 500 gpd. – <u>show calcs below</u>	
<input checked="" type="checkbox"/> New System	<input type="checkbox"/> Repair / Replace Existing Components (describe):	
System Installed By:	<input type="checkbox"/> Certified Installer <input type="checkbox"/> Registered Engineer <input checked="" type="checkbox"/> Inspection by a Registered Engineer <input type="checkbox"/> Approved Homeowner (attach approval letter)	Installation Notification Date Date Installed 10-4-25
Septic Tank	Size <u>1250</u> # of Compartments <u>2</u> Material <u>Steel</u> Manufacturer <u>Anchorage Tank</u> Lift Station Manufacturer _____ Alarms <input type="checkbox"/> Yes <input type="checkbox"/> No	
Type of Soil Absorption System	<input type="checkbox"/> Deep Trench <input type="checkbox"/> Shallow Trench <input type="checkbox"/> Seepage Pit <input checked="" type="checkbox"/> Bed <input type="checkbox"/> Mound <input type="checkbox"/> Infiltrators (# of Units _____ Unit Area _____ sq. ft.) <input type="checkbox"/> Other _____	
Soils	Classification SW	Rating - sq ft/bedroom 150
Soil Absorption Area	Field Dimensions (Length 35 ft Width 18 ft Thickness/Depth of Rock 1.3 ft)	
	Effective Absorption Area 630 SF	Size of Rock 3/4" to 1 1/2"
Perc Test Results	Minutes per Inch _____ Application Rate _____ sq ft / bedroom Performed By N/A (Attach results – sealed and signed by a registered engineer)	
Ground Cover Over	Septic Tank <u>>4</u> ft Absorption Area <u>>4</u> ft Sewer Pipes <u>>4</u> ft Insulation Thickness _____ in Insulation Thickness _____ in Insulation Thickness _____ in	
Cleanout Pipes/Caps	# Cleanout(s) 1	# Septic Tank Vents 2 # of Leach Field Monitor Tubes 2
Separation Distances from septic tank or absorption area, whichever is closest, to all nearby Public drinking water sources <u>N/A</u> ft. Class <u>N/A</u> Private drinking water sources <u>>135</u> ft Nearest water bodies (see 18 AAC 72.020(b)) <u>N/A</u> ft Lot Line <u>>10</u> ft		
Separation Distances from On Lot Sewer Lines to Drinking Water Sources - Public <u>N/A</u> Private <u>>25'</u>		
Separation Distances from Bottom of Distribution Rock to - Groundwater Table <u>>4'</u> Impermeable Soils <u>>6'</u>		
Separation Distance from Absorption Area to Slope exceeding 25% <u>> 50'</u>		
Comments / Recommendations / Criteria used to size commercial facility:		
I certify that the above information, and that provided in Section III, is correct:		
Signature <i>Bill Klebesadel</i>	Printed Name William Klebesadel	
Title, Reg/Cert No, Inst No. CE 9135	Date 10-26-25	

NOTE: Must be signed by a Certified Installer, DEC staff or Approved Homeowner. If engineering seal bears printed name, registration number and is signed, those blocks need not be completed for engineered submittals. Do not modify this form.

SEPTIC SYSTEM PLAN VIEW



1250 GALLON
STEEL TANK

18'(W) x 35'(L)
ABSORPTION BED

4 BEDROOM
RESIDENCE

DRIVE
WAY

100' WELL
RADIUS

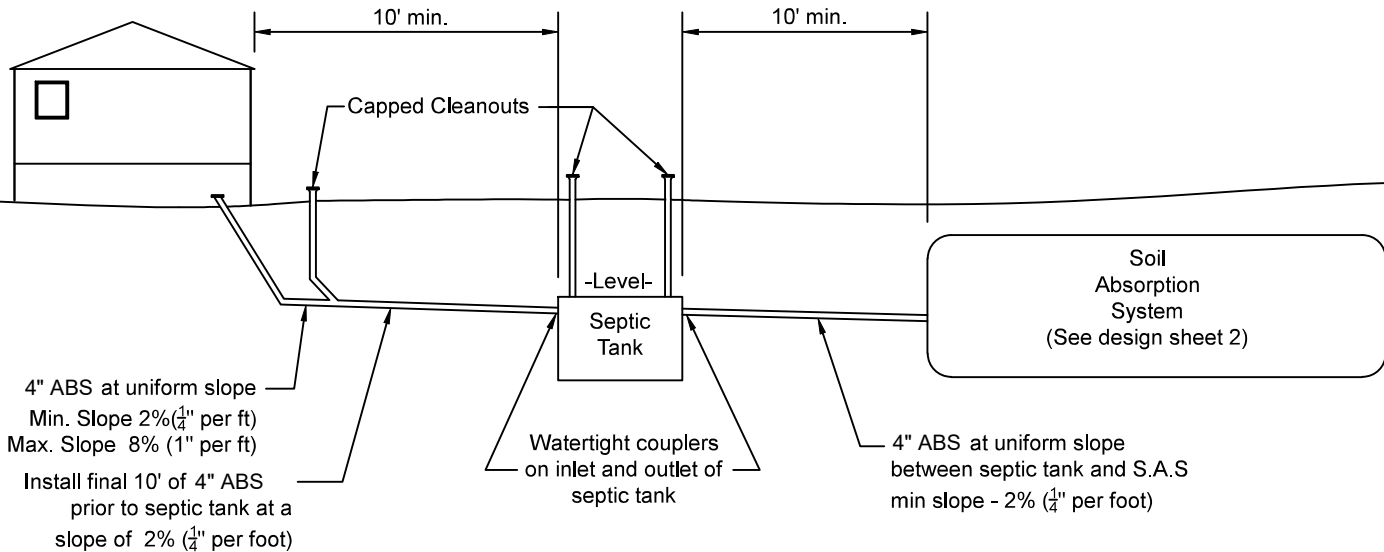
TEST HOLE LOG
0' - 9' Topsoil (OL)
9' - 17' Well graded sand (SW)
No groundwater
No impermeable layers
Design to 150 SF/BR

WELL

- △ = TEST HOLE
- = CLEANOUTS
- = MONITORING TUBES

NOT TO SCALE

SEPTIC SYSTEM PROFILE



NOT TO SCALE

Conventional Single Family Residential SEPTIC SYSTEM AS-BUILT

LEGAL DESCRIPTION: Cedar Park Phase 1, Lot 7 Block 2

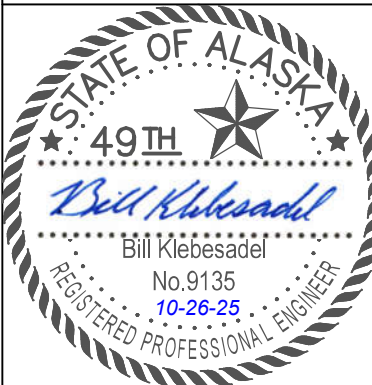
RECORD DRAWING

This record drawing represents the as-constructed condition of the improvements documented above. Based on periodic visual observations and information obtained from the installer, this data appears reasonable and represents that the project was constructed in general conformance with current 18 AAC 72 regulations and ADEC policies.

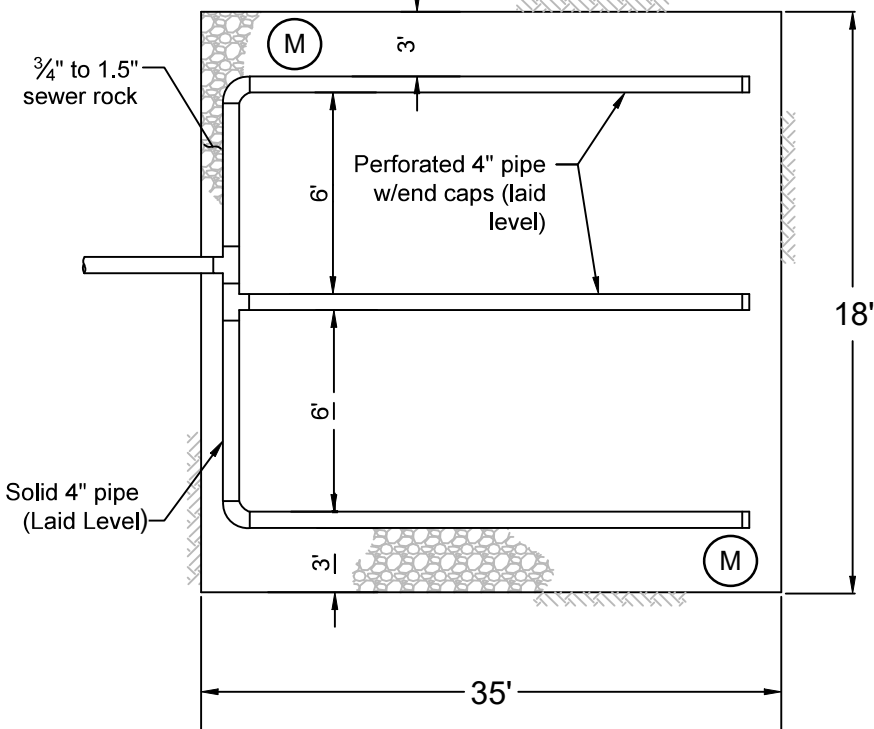
PIONEER ENGINEERING

SHEET 1 OF 2

COMPLETED DATE 10-4-25



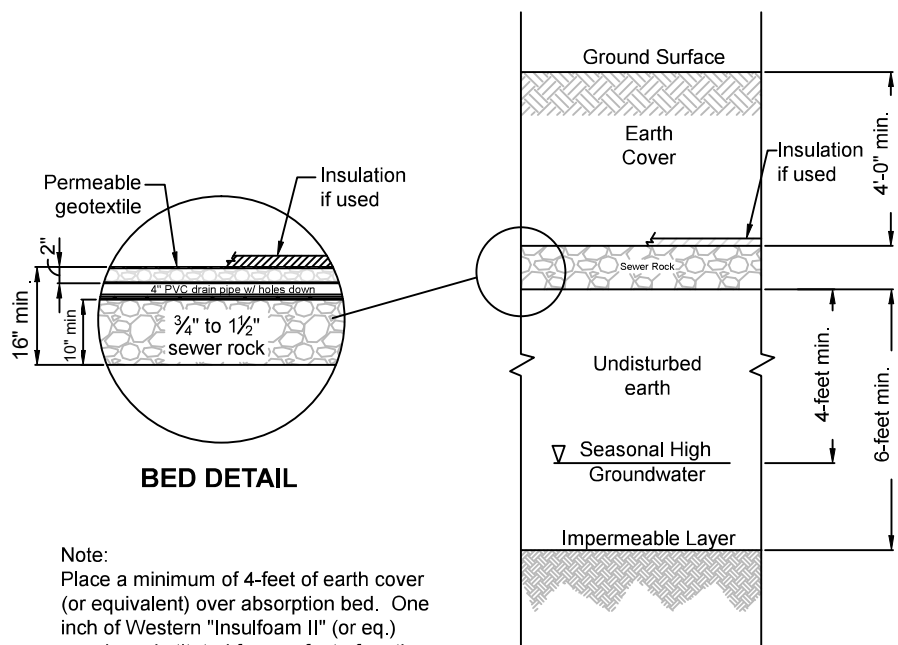
ABSORPTION BED PLAN VIEW



(M) = Monitor tube(s) installed as shown.

⊙
Perforated hole orientation (holes down)

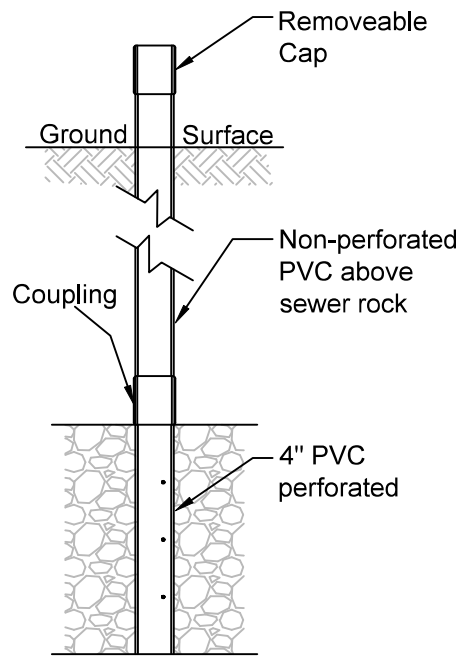
BED SECTION



BED DETAIL

Note:
Place a minimum of 4-feet of earth cover (or equivalent) over absorption bed. One inch of Western "Insulfoam II" (or eq.) may be substituted for one foot of earth cover up to a maximum of two inches of insulation.

MONITOR TUBE DETAIL



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PIONEER ENGINEERING

SHEET 2 OF 2

COMPLETED DATE 10-4-25





E&D Water Wells

3530 West Spence Ln.
Wasilla, AK 99623
(907) 373-1598 Fax: (907) 357-1598



Borough	Subdivision	Lot	Block	Section QTRS.	Section	Township	Range	Meridian
MARSU	CEDAR PARK PHS. 1	7	2					SERRAD
Location / Sketch <i>745 W. MONTANA DR.</i>				Well Owner <i>MAJESTIC HOMES</i>				
Depths Measured From: <input checked="" type="checkbox"/> Casing Top <input type="checkbox"/> Ground Surface				Well Depth:		Date Of Completion		
Borehole Data: Material Type & Color				Depth From To		Depth of Hole: <u>101</u> Ft. Depth of Casing: <u>100</u> Ft.		<u>10/7/25</u>
<i>Stick-up</i>		<u>0</u>	<u>3</u>	Depth To Static Water Level: <u>81</u> Ft. Below <input checked="" type="checkbox"/> Top of Casing <input type="checkbox"/> Ground Surface				
<i>Loam</i>		<u>3</u>	<u>15</u>	Date: <u>10/7/25</u>				
<i>Sand Gravel</i>		<u>15</u>	<u>35</u>	Method Of Drilling: <input checked="" type="checkbox"/> Air Rotary <input type="checkbox"/> Cable Tool <input type="checkbox"/> Other: _____				
<i>Silt Gravel</i>		<u>35</u>	<u>85</u>	Use Of Well: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Monitor <input type="checkbox"/> Public Supply <input type="checkbox"/> Other				
<i>Water Gravel</i>		<u>85</u>	<u>101</u>	Casing Stick-Up: <u>3</u> Ft. Diam: <u>6</u> In. to _____ Ft. Casing Type: <u>A93B5 STEEL</u> <u>2.25</u> In. to _____ Ft.				
		<u>101</u>		Well Intake Opening Type: <input checked="" type="checkbox"/> Open End <input type="checkbox"/> Screened <input type="checkbox"/> Perforated <input type="checkbox"/> Open Hole				
				Depths Of Openings: <u>100</u> To: <u>101</u> Ft.				
				Screen Type: <u>N/A</u> Diameter: _____ In. _____ Slot/Mesh Size: _____ Length: _____ Ft. _____				
				Gravel Pack Type: <u>N/A</u> Volume Used: _____ Depth to Top: _____				
				Grout Type: <u>N/A</u> Volume: _____ Depth: From _____ Ft. to _____ Ft. _____				
				Development Method: <u>Air</u> Duration: <u>1 hour</u>				
				Pumping Level & Yield: _____ Ft. After <u>1</u> Hrs. Pumping <u>5</u> gpm				
				Pump Intake Depth: _____ Ft. Horsepower: _____ Well Disinfected Upon Completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				

CONTRACTOR INFORMATION:

E&D WATER WELLS, LLC.
Registered Business Name

Knutson
Signature of Authorization Representative

10/7/25
Date

REMARKS: JOB # 258100725