

- NOTES:
- 1) For this site, install foundation cleanout, sewerline and package plant. Connect to existing drain field.
 - 2) Contractor shall locate all utilities, particularly buried utilities, prior to any excavation (coordinate with owner). Contractor shall be responsible to immediately report and replace or repair any damaged utility.
 - 3) In general, existing septic tanks will be abandoned in place in accordance with 18AAC72 and project specifications.
 - 4) Contractor shall not install any system component within an easement.
 - 5.) Orenco Vericomm Panel location submitted by Electrician must be approved by Engineer before installation of Panel, Posts or cabling.

LEGEND:

- (E) Electric Service
- (T) Telephone Service
- (G) Gas Service

Well Location, 25', 50' and 100' Radius

New Package Plant and Lift Station

Existing Drain Field

New Drain Field

C/O New Cleanout

m/p New Monitor Pipe

Recommended Location of New Well, if shown

Well Protection Area

Approximate Clearing Limits

LSC - SIMPLEX CONTROL
L/S - Lift Station
M/P - Monitoring Pipe
U/G Plant Power

SEPARATION DISTANCE WAIVERS						
	SW		Well		GW	
	Waiver	Regs	Waiver	Regs	Waiver	Regs
Package Plant		100		100		
Drain Field		100		100	3	4

FILTER SAND WAIVER REQUIRED



ALPINE WOODS SUBD.
BLOCK 3, LOT 8
5210 ASPEN WAY
ON-SITE WASTEWATER
SITEPLAN

LANNING ENGINEERING
CIVIL AND STRUCTURAL ENGINEERING

PO Box 470, Ester, AK 99725
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lanningak@acsalaska.net

CITY OF VALDEZ, ALASKA
DEPARTMENT OF COMMUNITY
AND ECONOMIC DEVELOPMENT

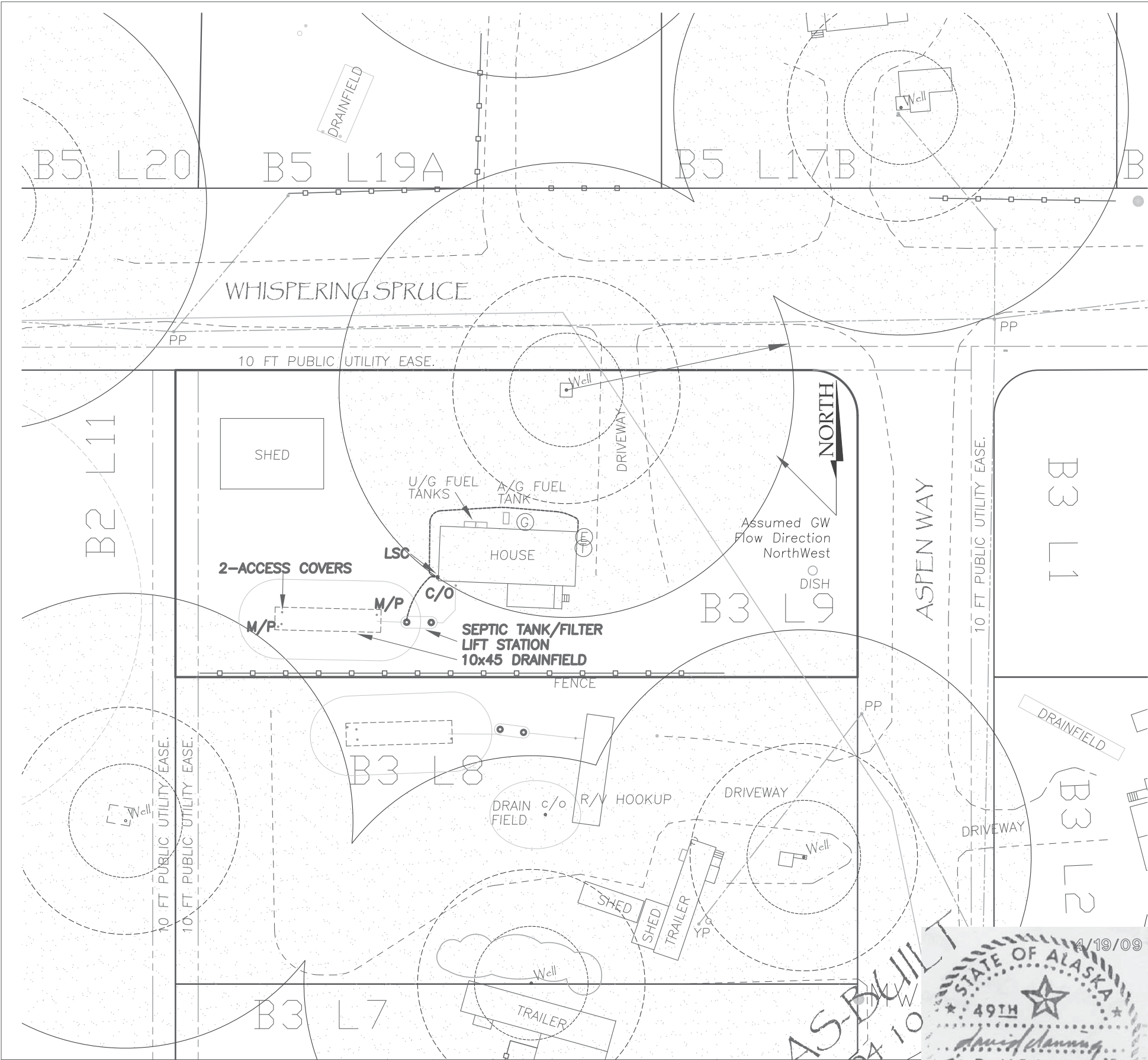
ALPINE WOODS SEPTIC SYSTEM -
REPLACEMENT PROGRAM

This site plan was prepared solely for use as an on-site wastewater disposal design aid and is not suitable for any other purpose. Surveying for this project was performed on a subdivision wide basis and was intended to document the relative locations of wells, wastewater disposal system components and other features pertinent to this design effort. Boundaries and property corners shown are from record plats and may not coincide with existing monumentation.

Some features are taken from aerial photography by Aerometric, Inc, Anchorage, Alaska

ROMANE - 3 Bedrooms

DRAWN BY: EJC	CHECKED BY: DCL	PLAN 3-8	
04.11.09			
SCALE: 1-IN = 50 FT			



- NOTES:
1. HOMEOWNER WILL PERFORM PLUMBING WORK INSIDE HOUSE TO EXTEND DRAIN TO AND THROUGH SOUTHWEST CORNER OF HOUSE. CONTRACTOR SHALL CONNECT UP TO THE OWNERS LINE.
 2. ADDITIONAL FILL MAY BE REQUIRED TO ASSURE DRAINAGE AWAY FROM NEW MOUND.
 3. CONTRACTOR SHALL REMOVE DIRT PILE LOCATED IN AREA OF NEW MOUND BUT MAY USE IT FOR COMMON FILL IN MOUND.

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Existing Drain Field

New Drain Field

New Cleanout

New Monitor Pipe

Recommended Location of New Well, if shown

Well Protection Area

Approximate Clearing Limits

LSC - SIMPLEX CONTROL
L/S - Lift Station
M/P - Monitoring Pipe
U/G Plant Power

SEPARATION DISTANCE WAIVERS

	SW		Well		GW	
	Horiz	Regs	Horiz	Regs	Vert	Regs
Package Plant		100		100		
Drain Field		100		100	3	4

FILTER SAND WAIVER REQUIRED

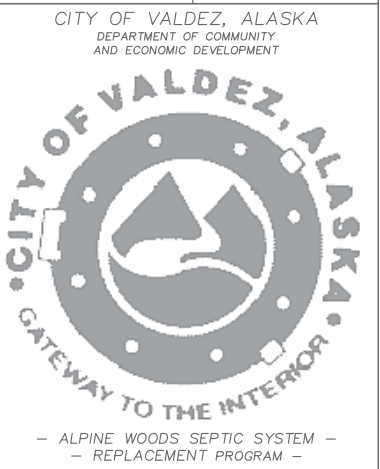


ALPINE WOODS SUBD.
BLOCK 3, LOT 9
5170 WHISPERING SPRUCE
ON-SITE WASTEWATER
SITEPLAN

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NICHOLS - 3 Bedrooms		
DRAWN BY: EJC	CHECKED BY: DCL	PLAN 3-9
04.11.09		
SCALE: 1"= 50 FT		