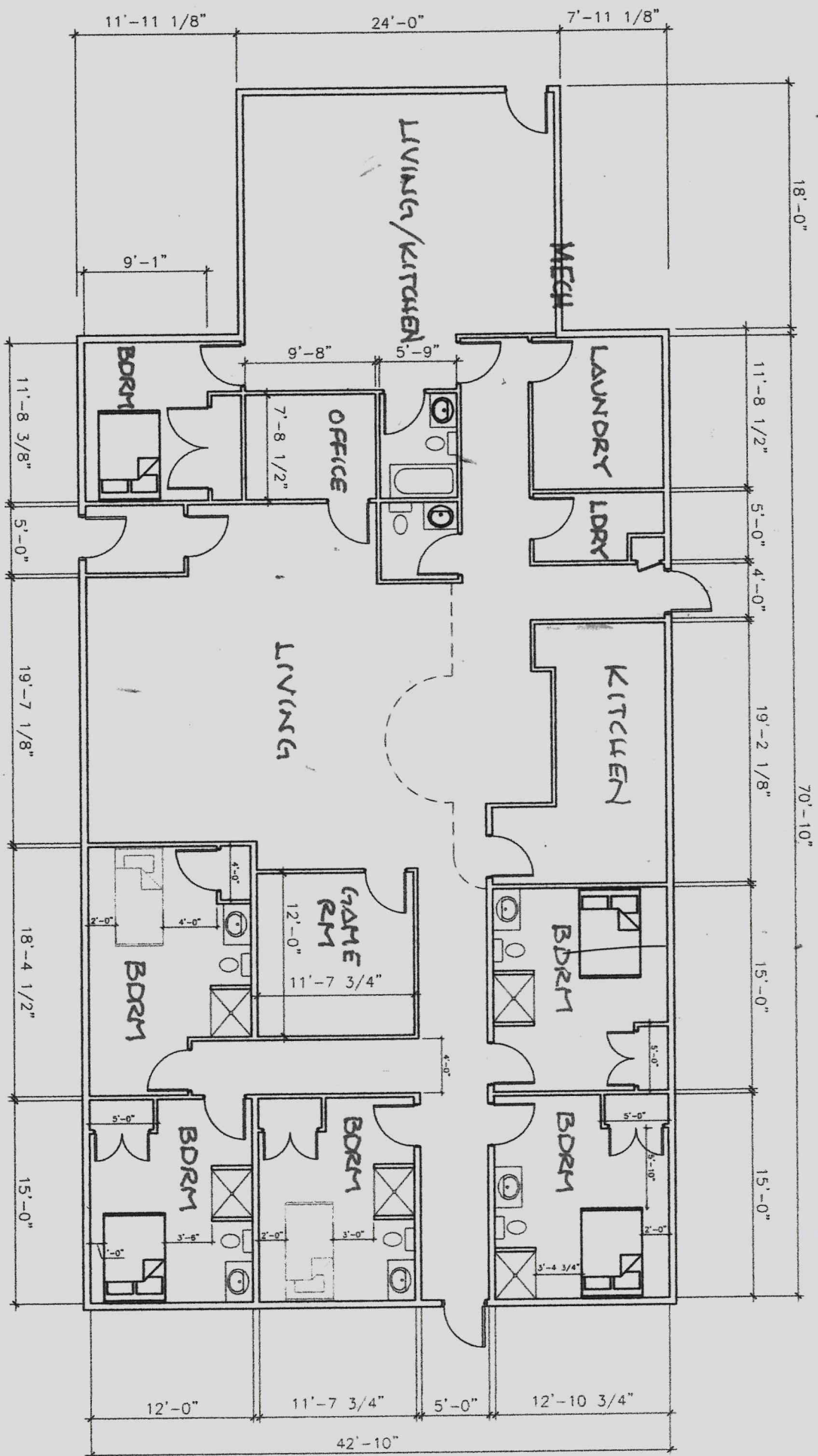


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(2)





Tracy Bearden <beardentracy@gmail.com>

**WW Adequacy Inspections and Report: Lots 2 & 3, Sunrise Subdivision No. 1;
1744 Short Street; Fairbanks 99709**

1 message

Fri, Jul 20, 2012 at 8:08 PM

Jim Ringstad <jrr@3tieralaska.com>
To: beardentracy@gmail.com

Tracy,

Attached herewith is the Wastewater Disposal System Adequacy Report (including WW Photos & Invoice). If you have any questions or need any additional information, please let me know. As always, I appreciate working with you & great to see Doug again & catch up, as well. Thank you!

Jim

James R. Ringstad, PE/PLS

3 TIER-Alaska, Corp.

P.O. Box 71940

Fairbanks, AK 99707

(907) 456-5895 Office

(907) 456-3176 Fax

(907) 388-9802 Cell

jrr@3tieralaska.com

www.3tieralaska.com

3 attachments **12310 Invoice#11683 7.19.12 L2&3,Sunrise Subd No. 1.pdf**
246K **12310 WW Adeq 7.20.12 L2&3,Sunrise Subd No. 1.pdf**
2437K **12310 WW Photos 10.2011 L2&3,Sunrise Subd No.1.pdf**
2790K



CIVIL ENGINEERING • SURVEYING

ONSITE WATER AND WASTEWATER SYSTEM ADEQUACY INSPECTION

Living Landscape Attn. Tracey Bearden
P.O. Box 81344
Fairbanks, AK 99708

July 20, 2012
Job No. 3TA12310

LEGAL DESCRIPTION OF SUBJECT PROPERTY

Lots 2 & 3, Sunrise Subdivision No. 1
(F.R.D., Plat No. 66-2313)
1744 Short Street, Fairbanks, AK 99708
(Single-Family Residence; Six Bedrooms)

WASTEWATER DISPOSAL SYSTEM

Name of Installer: Living Landscape-Tracey Bearden

Date of Septic Tank Installation: October, 2011

Date of Leach Area Installation: October, 2011

Type of System: Septic Tank to Mounded Shallow Bed Leach Field

Septic Tank Type/Manufacturer: Steel Tank/Greer

Septic Tank Size / No. Of Compartments: 2000 gallons/Two Compartments

Leach Field Soil Type: SM Sandy SILT (275 sf/bdrm x 6 bdrm = 1,650 sf min. required)

Type of Soil Absorption System (SAS): Mounded Shallow Bed Leach Field

Dimensions of SAS: 40' x 53' = 2,120 sf installed

Type / Quality of Backfill Material used for SAS: Washed sewer rock

Adequacy Inspection Results: Passed; visually inspected during and after construction.

Date Septic Tank Pumped: N/A

Minimum Soil Cover over Septic Tank: 3 feet min of soil cover + 2 inches of foam insulation

Vent Pipes/Caps on Septic Tank Pipes: Yes

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(Wastewater Disposal-Cont'd from Page 1)
Legal Description: Lots 2 & 3, Sunrise Subdivision, No. 1

Minimum Soil Cover over Leach Area: 4 feet min. of soil cover
Vent Pipes/Caps on Leach Vents: Yes

Separation Distances to: Water Supply Source on Lot: 127' Nearest Body of Water: +100'
Nearest Water Source on Adj. Lot: +100' Bottom of Leach to Water Table: +50'
Lot line: 3'+/-

Comments/Recommendations:

The wastewater disposal system meets current ADEC Regulations of 18 AAC 72, specifically with respect to the size, separation distances, and the design/construction requirements.

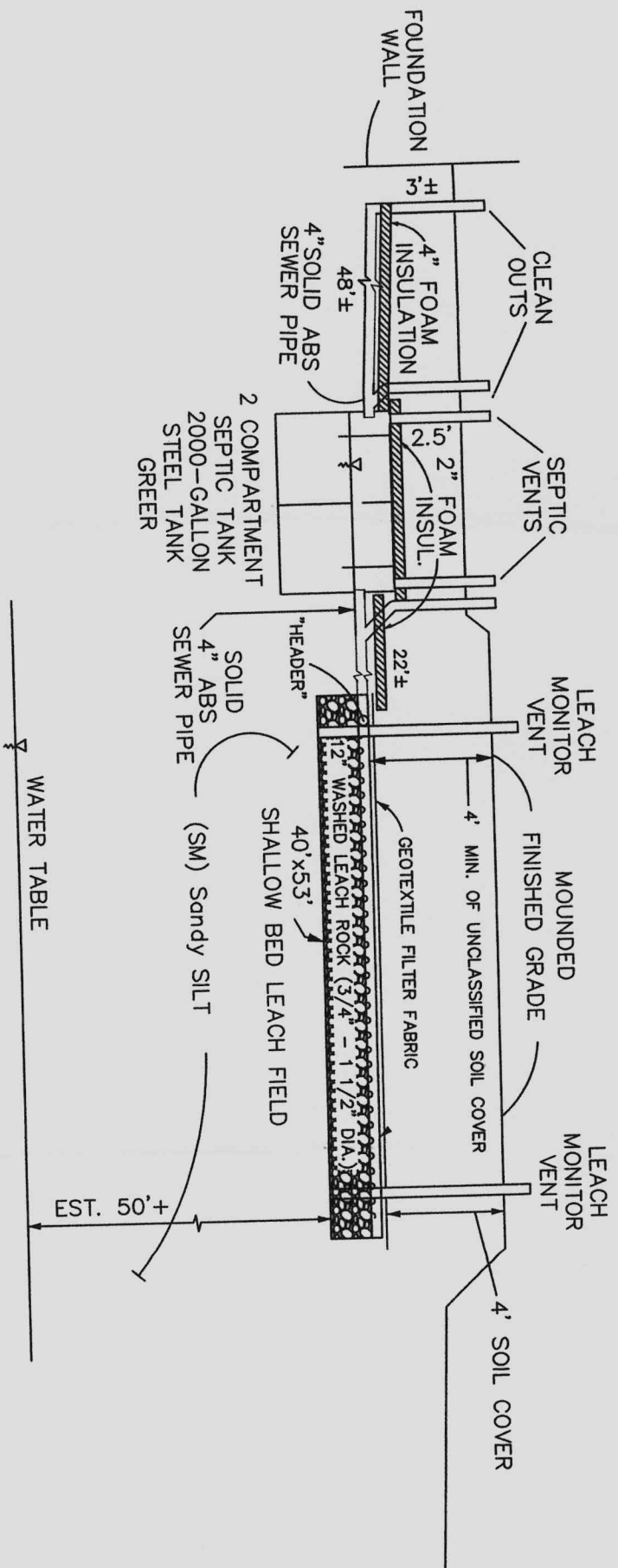
The septic tank does not require pumping at this time. There are no solids measured in the septic tank at the time of inspection. This is a new installation. For maintenance purposes, it is recommended that the septic tank is pumped every two years, or when the solids build up to six (6) inches in the tank. This will help extend the useful life of the leach area. Regular pumping is critical to prevent solids, scum and greases from passing to the leach area and shortening the life expectancy of a new leach area.

I recommend approval of the Wastewater Disposal System. This recommended approval is based upon observations and measurements taken at the time of the adequacy inspections in October 2011 and July 2012. It is not intended to imply either a structural or performance guarantee of the system. Liability of this report is limited to the amount of the fee charged.

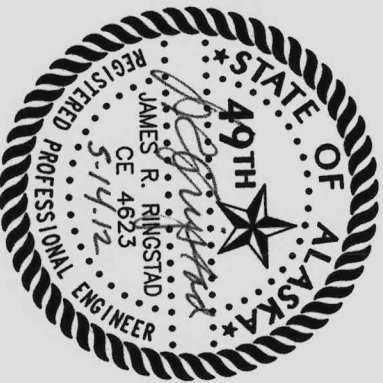
Attachments:
Cc: ADEC-Tony Sonoda
Anthony.Sonoda@alaska.gov



James R. Ringstad
James R. Ringstad, PE
Alaska C. E. 4623
July 20, 2012

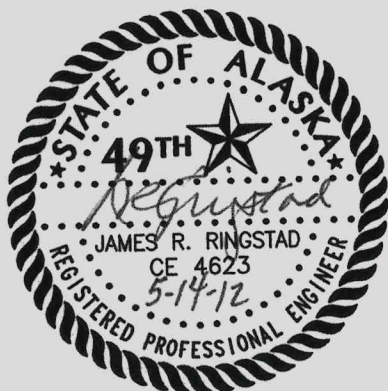
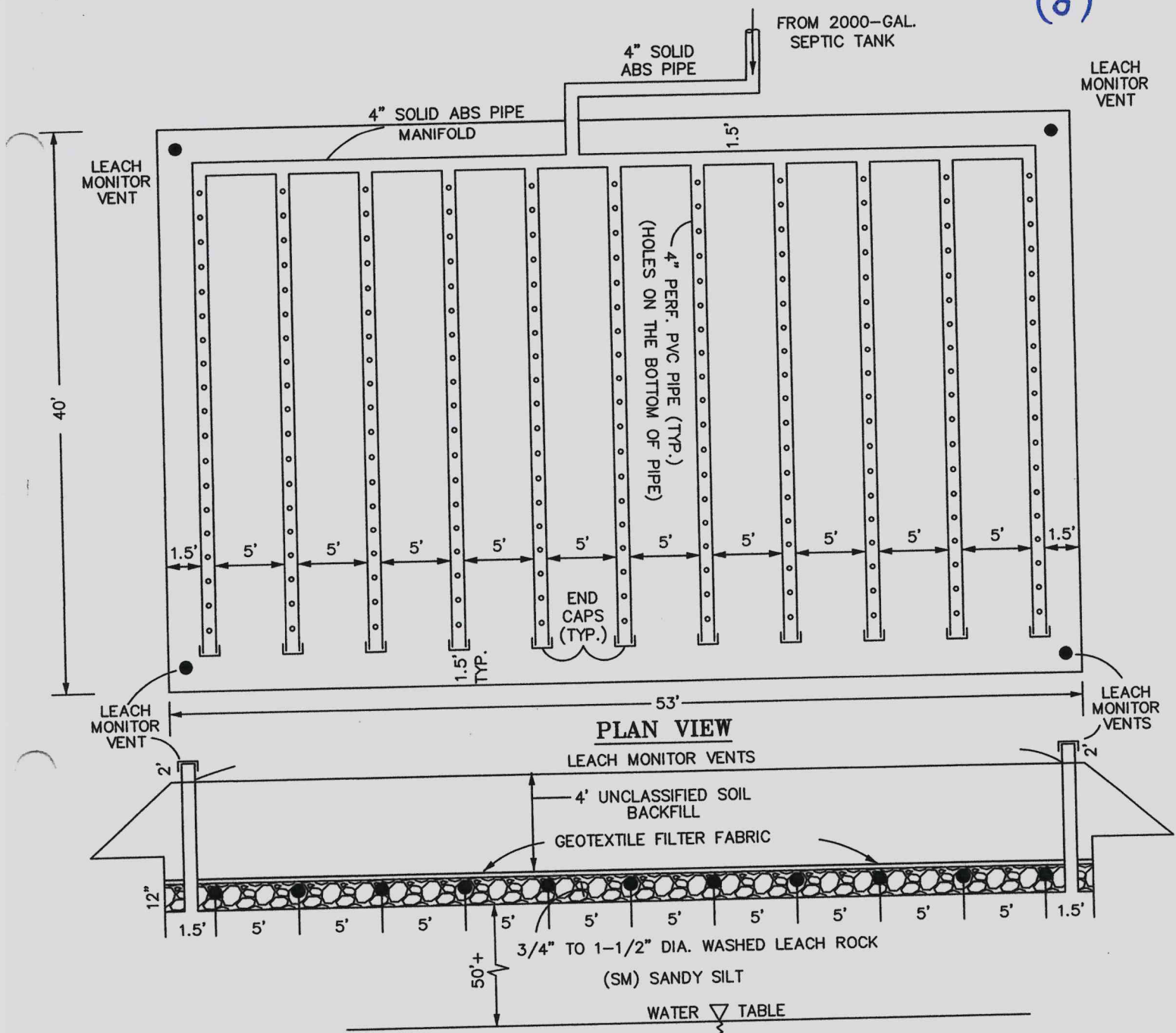


CROSS SECTION



PROJECT: WASTEWATER DISPOSAL SYSTEM AS-BUILT LAYOUT LOTS 2 & 3, SUNRISE SUBDIVISION NO. 1 WITHIN SE1/4 SE1/4, SEC. 30 T1N, R2W, FM, ALASKA (F.R.D. PLAT NO. 66-2313) FAIRBANKS RECORDING DISTRICT		PREPARED FOR: LIVING LANDSCAPE P.O. BOX 81344 FAIRBANKS, AK 99708 ATTN: TRACY BEARDEN	
DRAWN: JRR	CHECKED: JRR	3 TIER-ALASKA, Corp. P.O. Box 71940 432 Light Avenue Fairbanks, AK 99707-1940 (907) 468-6886	JOB NO. 37A12310
SCALE: NTS	DATE: 5/14/2012	3 TIER-ALASKA CIVIL ENGINEERING • SURVEYING	SHEET NO. 1 OF 2 FIELD BOOK 1201-61

(8)



PROJECT: WASTEWATER DISPOSAL SYSTEM AS-BUILT LAYOUT LOTS 2 & 3, SUNRISE SUBDIVISION NO. 1 WITHIN SE1/4 SE1/4, SEC. 30 T1N, R2W, FM, ALASKA (F.R.D. PLAT NO. 66-2313) FAIRBANKS RECORDING DISTRICT		PREPARED FOR: LIVING LANDSCAPE P.O. BOX 81344 FAIRBANKS, AK 99708 ATTN: TRACY BEARDEN
DRAWN: JRR	 3 TIER-Alaska, Corp. P.O. Box 71940 432 Lignite Avenue Fairbanks, AK 99707-1940 (907) 456-5895 CIVIL ENGINEERING • SURVEYING	JOB NO. 3TA12310
CHECKED: JRR		SHEET NO. 2
SCALE: N/A		OF 2
DATE: 5/14/2012		FIELD BOOK 1201-61

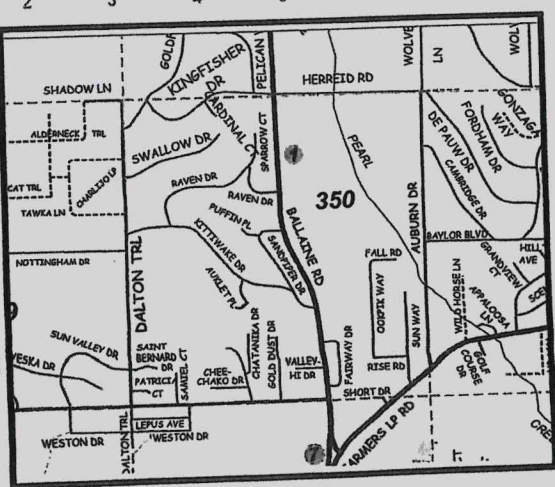


TWN - RNC
1N - 1W
Community
Farmers Loop
FNSB Panel
41114

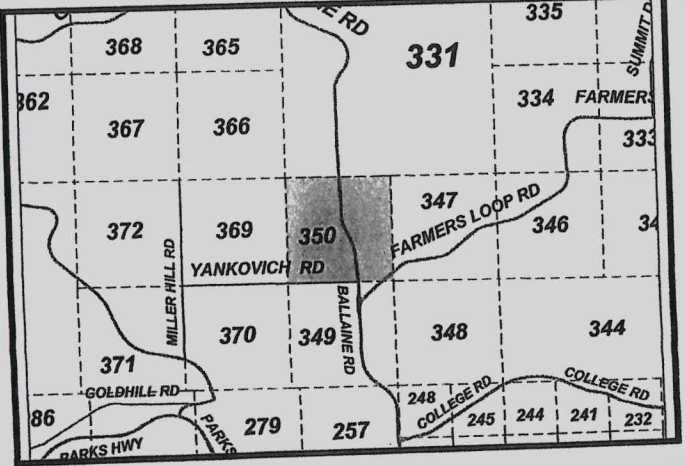
350

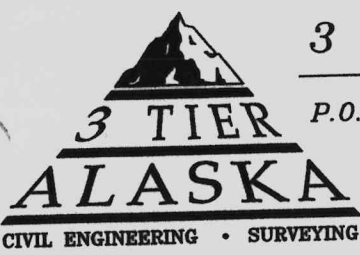
1" = 726'

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Alaska Street Master
Po Box 143225
Anchorage, AK 99514
907-243-0477



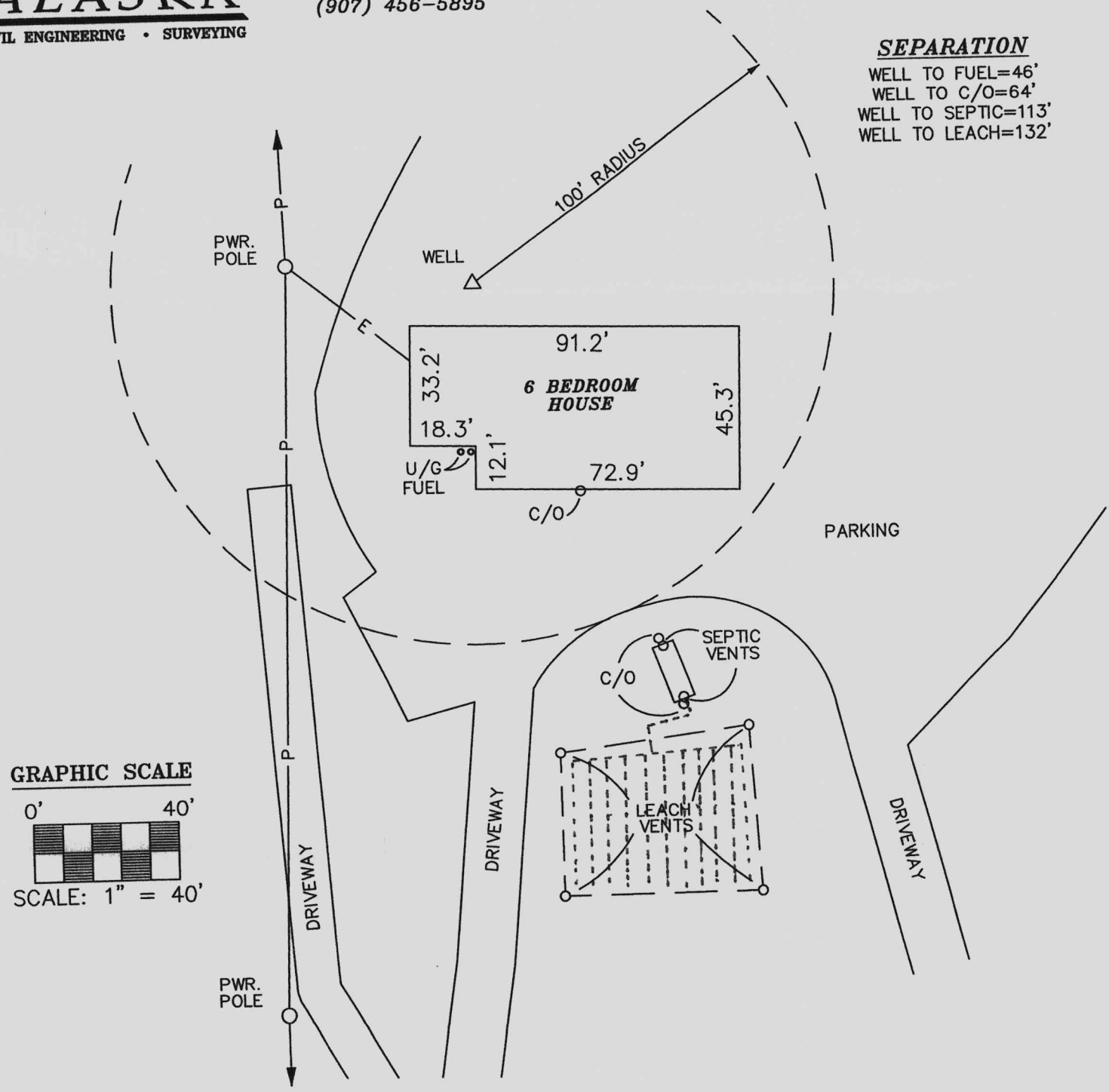
Area Map / Overview Map





3 TIER-Alaska, Corp.
P.O. Box 71940 432 Lignite Avenue
Fairbanks, AK 99707-1940
(907) 456-5895

SEPARATION
WELL TO FUEL=46'
WELL TO C/O=64'
WELL TO SEPTIC=113'
WELL TO LEACH=132'



SITE PLAN

LOT 2, SUNRISE SUBDIVISION - NO. 1

PLAT NO. (66-2313) F.R.D.

JOB NO.: 3TA12310 DATE: 5/14/2012 FIELD BOOK: 1201-61

PREPARED FOR: TRACY BEARDEN *TRC*