

PRIVATE SEWAGE SYSTEM

INSPECTION REPORT for Dunn County

Name	Ruby River Real Estate	
Address	69937M-103	
City	White Pigeon	
State & Zip	WI	49099

PLUMBER:		CST:	
Hoke, Kent		Larrabee, Loretta	

GENERAL INFORMATION

CST BM Elev.: 100'	Insp. BM Elev.: 100'
BM Description: Base of Steel Stake	

TANK INFORMATION

TYPE	MANUFACTURER	CAPACITY
Septic	Wieser	
Dosing	Combo	

TANK SETBACK INFORMATION

TYPE	P/L	WELL	BLDG	VENT TO AIR INTAKE
Septic	> 50'	N/A	≈ 122'	
Dosing	> 50'	N/A	≈ 130'	

PUMP/SIPHON INFORMATION

Manuf/Model #	Little Giant 9EH		
Lift 18.11'	Friction Loss 5.14'	System Head 3.25'	TDH Ft. 26.50'
Forcemain	Length	Dia 2"	Dist. to Well

SOIL ABSORPTION SYSTEM

Dispersal Cell Information	Manuf: Laterals	Width 10'	Length 94'	No. of Cells 1	
Setback	Type of System	P/L	Bldg	Well	Lake/Stream
Information	Mound	> 50'	≈ 81'	N/A	

DISTRIBUTION SYSTEM

Header/Manifold Length Dia.	Distribution pipe(s) Length 92' Dia. 2" Spacing Linear	X Hole Size 5/32"	X Hole Spacing 2.0'
---------------------------------------	--	-----------------------------	-------------------------------

WI FUND: _____ Yes ☒ No _____ Maybe
 REASON: _____

COMMENTS:
 Orenco Biotube filter installed.

New House/Double Wide	<input checked="" type="checkbox"/>
New Mobile Home	<input type="checkbox"/>
New Other	<input type="checkbox"/>
Replace/Repair/Reconnect	<input type="checkbox"/>

11/12/2013
 Date

Wade Osterholz
 Inspector's Signature

1138476
 Cert. No.

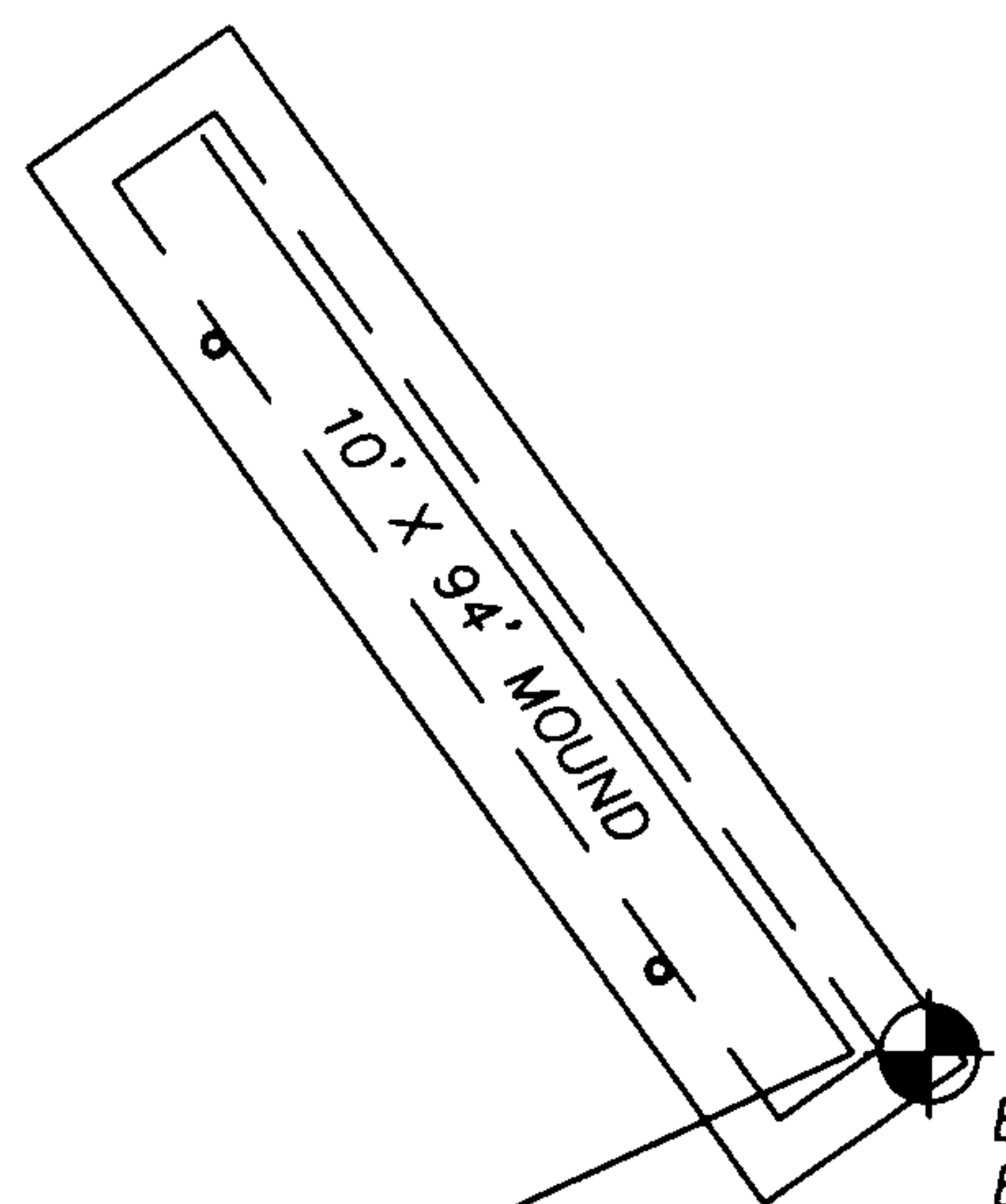
Property Address/City	N7676 510 th Street Menomonie, WI 54751
Town of	SHERMAN
Legal	SW-SE 25-29-13
Subdivision	
CSM #	2828 Lot 1
Sanitary permit #	568767
State Plan ID #	2319216
Parcel tax #	1703222913251200002
Computer #	032-1066-02

ELEVATION DATA

STATION	ELEVATION	ELEVATION
Benchmark		100.00'
Well		
Bldg. Sewer		88.63'
St/Ht Inlet		86.06'
St/Ht Outlet		
Dt. Inlet		
Dt. Bottom		82.44'
Header/Man		
Dist. Pipe		
Bottom of system		
N System		100.55'
S System		100.54'

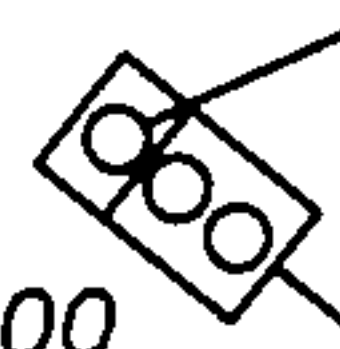
→ US 25

ALL SPS 383
SETBACKS MET

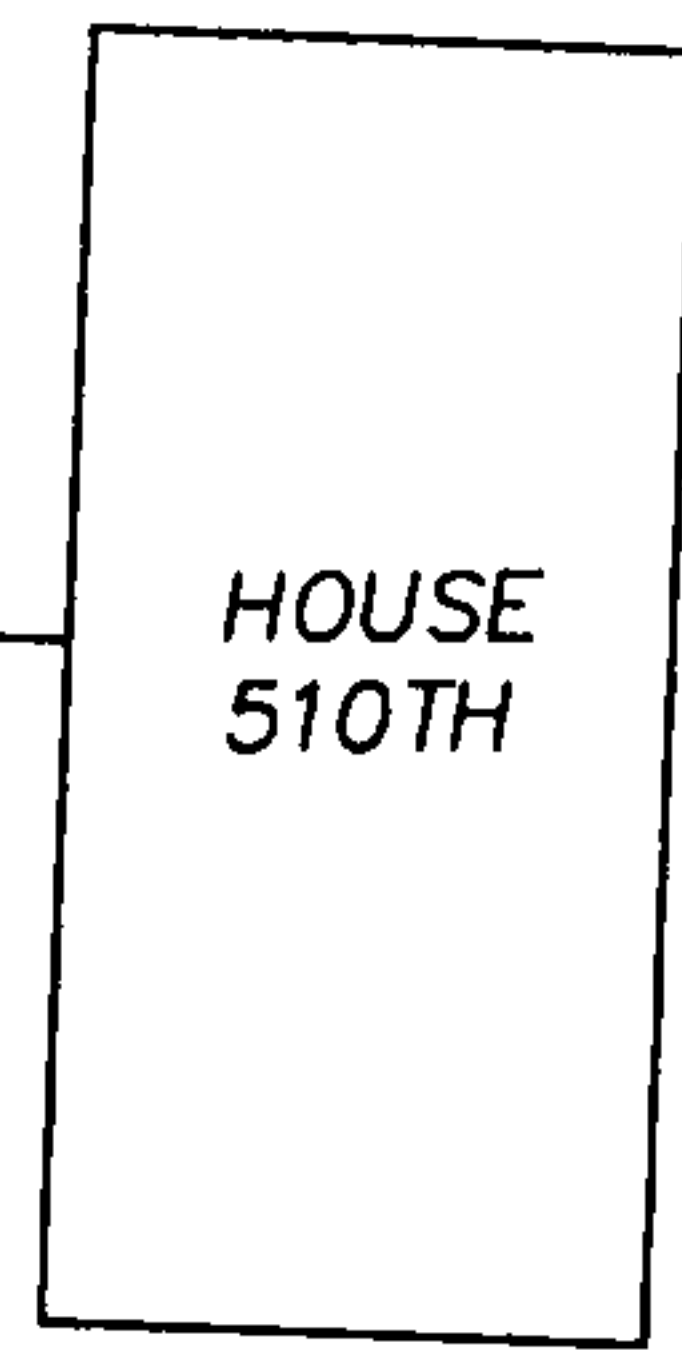


BM: BASE OF STEEL STAKE
ELEVATION: 100.00'

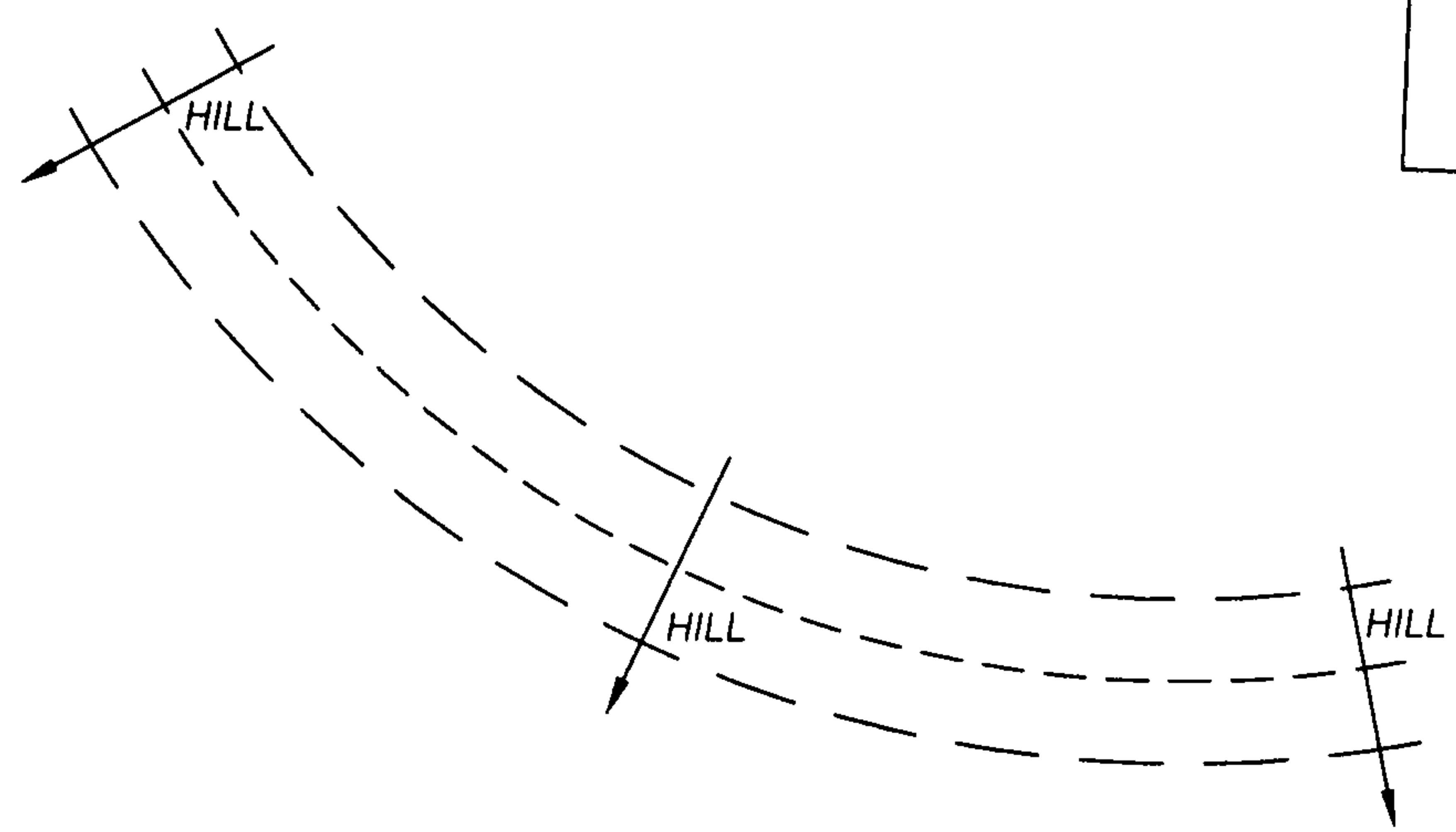
WIESER 1000/600
GALLON S.T./D.T.



CLEANOUT



510th STREET



760th AVENUE



SCALE: 1" = 40'

POWTS INSPECTION CHECKLIST
#220750

Date: 11/12/13

Client Name: Judy River Real Estate

☒ Building sewer (18" min. depth of bury, piping material ASTM 1785, 2665, 3034)

Septic Tank/Dosing Tank:

☒ Manufacturer Wiser Size 1000/600

☒ Septic tank inlet (gasket installed properly)

☐ Septic tank outlet (gasket installed properly, 2" min. fall between inlet)

☒ Pump chamber.

☒ pump little giant 9EH

☐ float elev. (set according to plan)

☒ filter Oreco Biobac

☒ Manhole (≥ 4 " above grade and locked or 6" max. below grade)

System:

☒ Location of system according to soil borings and plan

☐ Grade shot for contour line

☐ Header/Tee

☒ Laterals (materials ASTM 1785, 2241, 2665, 3034, hole spacing, sizing) 2"

☐ Infiltrators/E-Z Flows (type _____, 12" cover, level)

☒ System elevation 100.55

☒ Observation pipes (1/5 to 1/10 of length from each end, material ASTM 1785, 2665)

☐ Well (location) no well upon inspection

☒ Setbacks (property lines, well, buildings)

Comments:

pump vented

Tuesday

11/12/13

~~Atten~~ 10 AM

Sherman

DUNN COUNTY

Parcel No. 1703222913251200002

Comp. #: 032-1066-02

STATE * SANITARY PERMIT

No. 568767

NEW

OWNER RUBY RIVER REAL ESTATE, 69937M-103, WHITE PIGEON, MI

PLUMBER KENT HOKE LICENSE # 224199

TOWN OF SHERMAN LOCATED SW-SE

SECTION 25 T 29 N-R 13 W

AND/OR LOT 1 BLOCK

CSM #2828 SUBDIVISION

Janet Riedel AUTHORIZED ISSUING OFFICER DATE 10/28/13

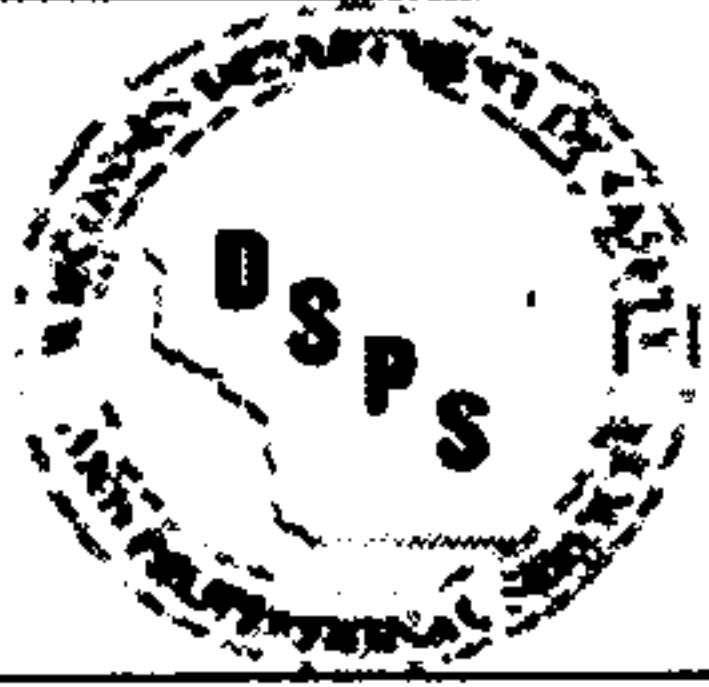
THIS PERMIT EXPIRES 10/28/15 UNLESS RENEWED PRIOR TO THAT DATE

(TWO YEARS FROM THE ORIGINAL DATE OF ISSUANCE)

PLACE VISIBLE FROM THE ROAD FRONTING THE LOT DURING CONSTRUCTION

CHAPTER 145.135 WISCONSIN STATUTES

- (a) The purpose of the sanitary permit is to allow installation of the private sewage system described in the application for permit.
- (b) The approval of the sanitary permit is based on regulations on force on the date of issue.
- (c) The sanitary permit is valid 2 years from original date of issuance and may be renewed for similar periods thereafter. Application for renewal shall be made through the county and shall comply with regulations in effect at the time.
- (d) Changed regulations will not impair the validity of a sanitary permit until the time of renewal.
- (e) Renewal of the sanitary permit will be based on regulations in force at the time renewal is sought. Changed regulations may impede renewal.
- (f) The sanitary permit is transferable. A sanitary permit transfer shall be obtained from the county authority.
 - * If you wish to renew the permit, or transfer ownership of the permit please contact the county authority.



Industry Services Division
1400 E Washington Ave
P.O. Box 7162
Madison, WI 53707-7162

County Dunn

Sanitary Permit Number (to be filled in by Co.)

568767

Sanitary Permit Application

In accordance with SPS 383.21(2), Wis. Adm. Code, submission of this form to the appropriate governmental unit is required prior to obtaining a sanitary permit. Note: Application forms for state-owned POWTS are submitted to the Department of Safety and Professional Services. Personal information you provide may be used for secondary purposes in accordance with the Privacy Law, s. 15.04(1)(m), Stats.

State Transaction Number

2319216

Project Address (if different than mailing address)

I. Application Information - Please Print All Information

Property Owner's Name

Ruby River Real Estate

Property Owner's Mailing Address

69937M - 103

City, State

White Pigeon MI

Zip Code

49099

Phone Number

Parcel #

1703222913251200002

Property Location

Govt. Lot

SW $\frac{1}{4}$, SE $\frac{1}{4}$, Section 25

T 29 N: R 13 E or W (circle one)

Subdivision Name

CSM 2828

☐ City of

☐ Village of

☒ Town of Sherman

II. Type of Building (check all that apply)

☒ 1 or 2 Family Dwelling - Number of Bedrooms 3

☐ Public/Commercial - Describe Use _____

☐ State Owned - Describe Use _____

Lot #

1

Block #

CSM Number

2828

III. Type of Permit: (Check only one box on line A. Complete line B if applicable)

A. ☒ New System ☐ Replacement System ☐ Treatment/Holding Tank Replacement Only ☐ Other Modification to Existing System (explain)

B. ☐ Permit Renewal Before Expiration ☐ Permit Revision ☐ Change of Plumber ☐ Permit Transfer to New Owner

List Previous Permit Number and Date Issued

IV. Type of POWTS System/Component/Device: (Check all that apply)

☐ Non-Pressurized In-Ground ☐ Pressurized In-Ground ☒ At-Grade ☐ Mound \geq 24 in. of suitable soil ☐ Mound $<$ 24 in. of suitable soil

☐ Holding Tank ☐ Other Dispersal Component (explain) _____ ☐ Pretreatment Device (explain) _____

V. Dispersal/Treatment Area Information:

Design Flow (gpd) 450 Design Soil Application Rate (gpd/sf) 16 Dispersal Area Required (sf) 750 Dispersal Area Proposed (sf) 750 System Elevation 100.5

VI. Tank Info	Capacity in Gallons		Total Gallons	# of Units	Manufacturer	Prefab Concrete	Site Constructed	Steel	Fiber Glass	Plastic
	New Tanks	Existing Tanks								
Septic or Holding Tank	<u>X</u>		<u>1000</u>		<u>WIESER</u>	<u>X</u>				
Dosing Chamber	<u>X</u>		<u>600</u>		<u>11</u>	<u>X</u>				

VII. Responsibility Statement- I, the undersigned, assume responsibility for installation of the POWTS shown on the attached plans.

Plumber's Name (Print) Kent Hoke Plumber's Signature [Signature] MP/MPRS Number MP-224199 Business Phone Number 715-962-4155

Plumber's Address (Street, City, State, Zip Code) P.O. Box 10 Colfax WI 54730

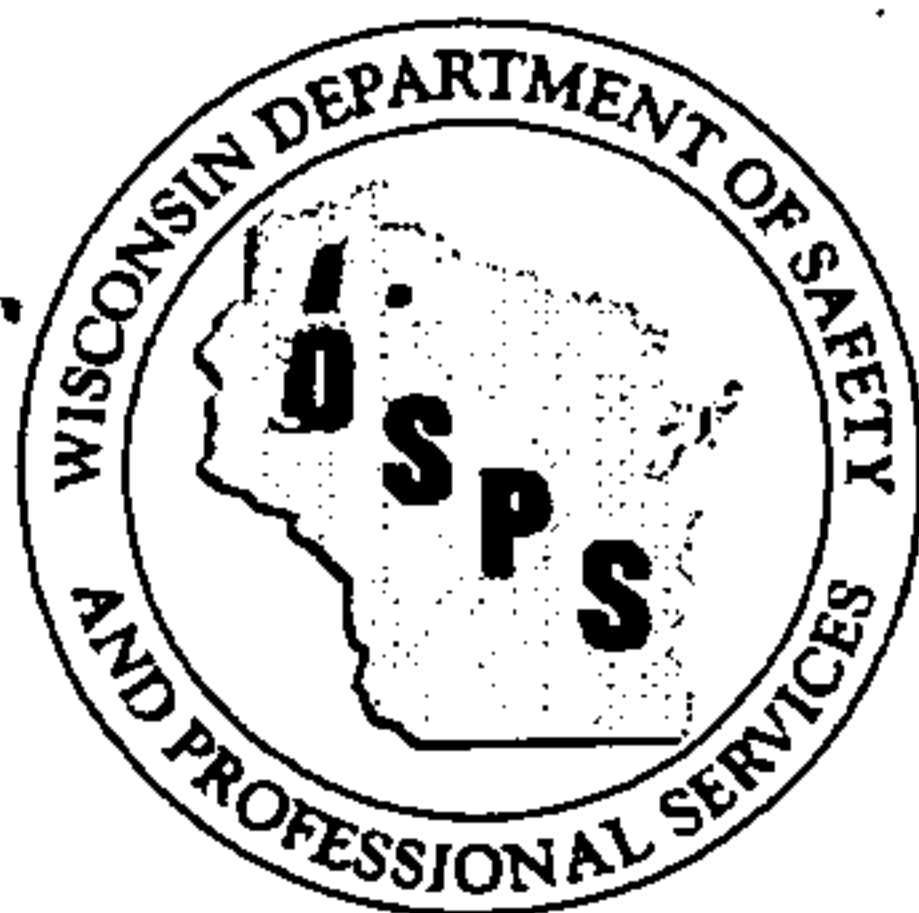
VIII. County/Department Use Only

☒ Approved ☐ Disapproved ☐ Owner Given Reason for Denial Permit Fee \$ 375.- Date Issued 10.28.13 Issuing Agent Signature [Signature]

IX. Conditions of Approval/Reasons for Disapproval

Attach to complete plans for the system and submit to the County only on paper not less than 8 1/2 x 11 inches in size

032-1066-02



DIVISION OF INDUSTRY SERVICES
3824 N CREEKSIDE LA
HOLMEN WI 54636
Contact Through Relay
www.dsps.wi.gov/sb/
www.wisconsin.gov

Scott Walker, Governor
Dave Ross, Secretary

October 23, 2013

CUST ID No. 224580

ATTN: POWTS Inspector

LORETTA LARRABEE
LAN L PERC TESTING
N2089 CTY RD Y
MENOMONIE WI 54751

ZONING OFFICE
DUNN COUNTY SPIA
390 RED CEDAR ST
MENOMONIE WI 54751

**CONDITIONAL APPROVAL
PLAN APPROVAL EXPIRES: 10/23/2015**

SITE:

Ruby River Real Estate
510TH St
Town of Sherman
Dunn County
SW1/4, SE1/4, S25, T29N, R13W
Subdivision: CSM No. 2828; lot 1

Identification Numbers
Transaction ID No. 2319216 Site ID No. 796498
Please refer to both identification numbers, above, in all correspondence with the agency.

FOR:

Description: Three Bedroom At-grade System / 20% slope
Object Type: POWTS Component Manual Regulated Object ID No.: 1453431
Maintenance required; 450 GPD Flow rate; 37 in Soil minimum depth to limiting factor from original grade
System(s): At-grade Component Manual, Version 2.0, SBD-10854-P (N.03/07, R. 1/12), Pressure Distribution
Component Manual - Ver. 2.0, SBD-10706-P (N.01/01, R. 10/12); Effluent Filter

The submittal described above has been reviewed for conformance with applicable Wisconsin Administrative Codes and Wisconsin Statutes. The submittal has been **CONDITIONALLY APPROVED**. This system is to be constructed and located in accordance with the enclosed approved plans and with any component manual(s) referenced above. The owner, as defined in chapter 101.01(10), Wisconsin Statutes, is responsible for compliance with all code requirements.

No person may engage in or work at plumbing in the state unless licensed to do so by the Department per s.145.06, stats.

The following conditions shall be met during construction or installation and prior to occupancy or use:

Reminders:

- A sanitary permit must be obtained from the county where this project is located in accordance with the requirements of Sec. 145.135 and 145.19, Wis. Stats.
- Inspection of the private sewage system installation is required. Arrangements for inspection shall be made with the designated county official in accordance with the provisions of Sec. 145.20(2)(d), Wis. Stats.
- A state approved effluent filter is required. Maintenance information must be given to the owner of the tank explaining that periodic cleaning of the filter is required. Access to the filter for cleaning must be provided per SPS 384 product approval conditions.
- All POWTS component piping material shall be SPS 384, Wis. Adm. Code compliant.
- The area within 15' downslope of the dispersal component shall remain undisturbed. Vehicular traffic, excavation or soil compaction is prohibited in this area.
- A copy of the approved plans, specifications and this letter shall be on-site during construction and open to inspection by authorized representatives of the Department, which may include local inspectors.

**COND
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DIVISION OF IN**

[Signature]
SEE COR

Owner Responsibilities:


- The current owner, and each subsequent owner, shall receive a copy of this letter including instructions relating to proper use and maintenance of the system. Owners shall receive a copy of the appropriate operation and maintenance manual and/or owner's manual for the POWTS described in this approval.
- The owner of a POWTS shall be responsible for ensuring that the operation and maintenance of the POWTS occurs in accordance with this chapter and the approved management plan under s. SPS 383.54(1).
- In the event this soil absorption system or any of its component parts malfunctions so as to create a health hazard, the property owner must follow the contingency plan as described in the approved plans.
- The owner is responsible for submitting a maintenance verification report acceptable to the county for maintenance tracking purposes. Reports shall be submitted at intervals appropriate for the component(s) utilized in the POWTS.

In granting this approval the Division of Industry Services reserves the right to require changes or additions should conditions arise making them necessary for code compliance. As per state stats 101.12(2), nothing in this review shall relieve the designer of the responsibility for designing a safe building, structure, or component.

Inquiries concerning this correspondence may be made to me at the telephone number listed below, or at the address on this letterhead.

The above left addressee shall provide a copy of this letter and the POWTS management plan to the owner and any others who are responsible for the installation, operation or maintenance of the POWTS.

Sincerely,


Gerard M. Swim
POWTS Plan Reviewer, Integrated Services
(608)789-7892, Mon - Fri, 7:15 am - 4:00 pm
jerry.swim@wisconsin.gov

Fee Required \$	250.00
Fee Received \$	250.00
Balance Due \$	0.00

WiSMART code: 7633

cc: Edwin A Taylor, Wastewater Specialist, (715) 634-3484 , Monday - Friday 8:00 am To 4:30 pm
Kent Hoke , H&h Plumbing LLC (Plans Mailed To)

Note: Effective January 1, 2012, all codes under the jurisdiction of the Division of Industry Services (formerly Safety & Buildings) will be modified. Code references with prefixes starting with "Comm" have been replaced with "SPS" to recognize the relocation of the Division of Industry Services from the former Department of Commerce to the Department of Safety & Professional Services. Additionally, all IS (formerly S&B) codes have been renumbered addressed in a "300" series. For future reference, the Wisconsin Commercial Building Code will be addressed by SPS Chapters 360-366.

AT-GRADE AND PRESSURE DISTRIBUTION COMPONENT DESIGN

New Residential application
INDEX AND TITLE PAGE

Project name: RUBY

Owner's name: Ruby River Real Estate LLC (Brady)
Owner's address: 69937M 103
White Pigeon, MI 49099

Legal description: SW,SE,S25,T29N/R13W

Township: Sherman

County: Dunn

Location: Lot 1 on 510th Street

Page 1 title page
Page 2 general information & lateral diagram
Page 3 at-grade view
Page 4 tank cross section
Page 5 pump information
Page 6 tank detail
Page 7 filter detail
Page 8 maintenance
Page 9 management plan
Page 10 site plan

Attachments: copy of soil test

Designer's name and license no: Loretta Larrabee #1872
Address: N2089 Cty. Rd. Y
Menomonie, WI 54751
Phone: 715/664-8184
Cell: 715/505-1628
E-mail: lanlperctesting@wwt.net



Designer's Signature: Loretta Larrabee

Date: Sept. 26th, 2013

Designed pursuant to the At-Grade Component Manual-Version 2, SBD-10854 (N.03/07) and Pressure Distribution Component Manual-Version 2, SBD-10706-P (N.01.01)

RECEIVED
OCT 2 2013
INDUSTRY SERVICES

ATIONALLY
PROVED
SAFETY AND
ONAL SERVICES
DUSTY SERVICES

RESPONDENCE

GENERAL INFORMATION

Residential site, three bedroom home, 450gal DWF
Soil application rate of 0.6
Limiting factor at 37 inches
Site area 20%
1000/600LP Wieser Concrete tank
w/Orenco 14B septic filter
effluent quality is #1
contour line 100.0'(system elev.) 100.5'' invert of lateral

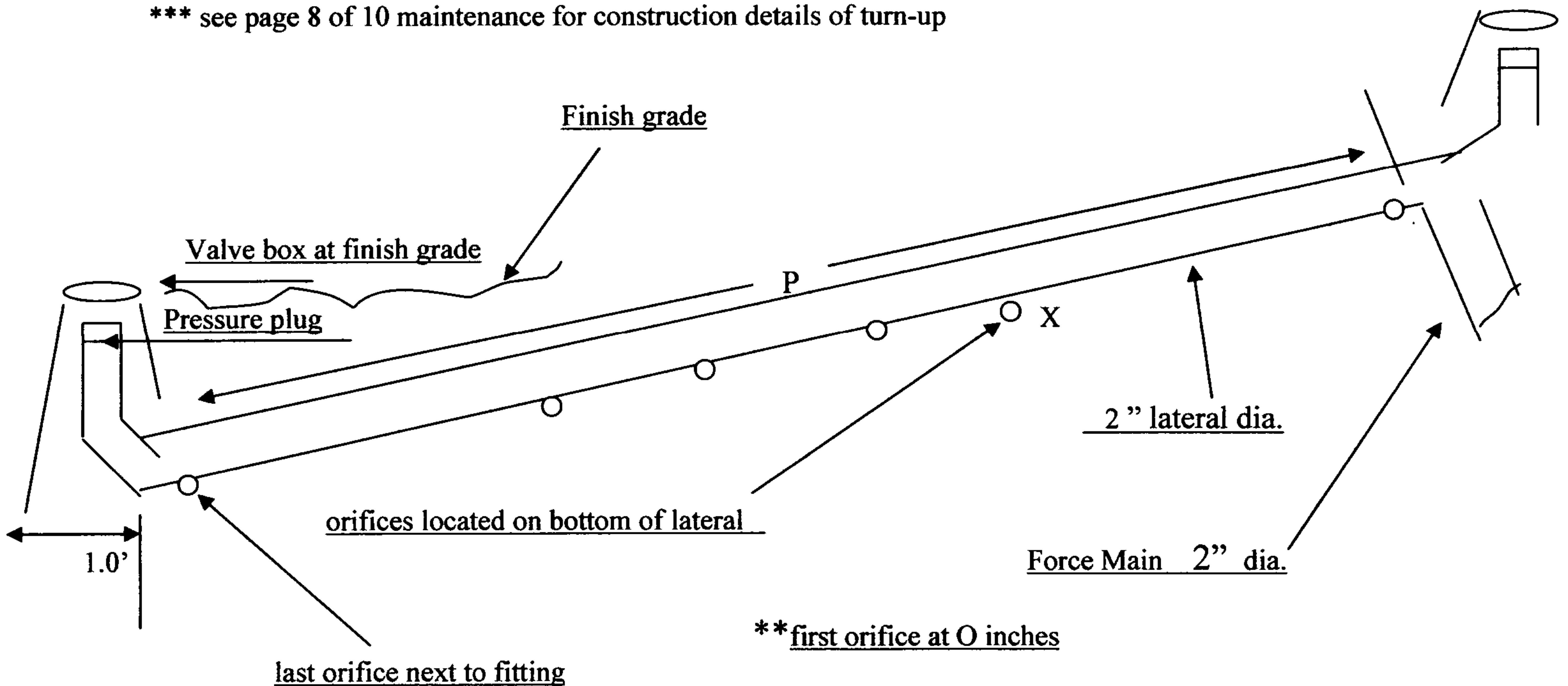
end fed system, 1 laterals
orifice dia. 5/32" (0.156)
orifice spacing 2.0ft. (24")
linear rate of 4.79sq.ft.
required bed 750sq.ft.
proposed bed 752 sq.ft.

END FED - LATERAL LAYOUT DIAGRAM (not to scale)

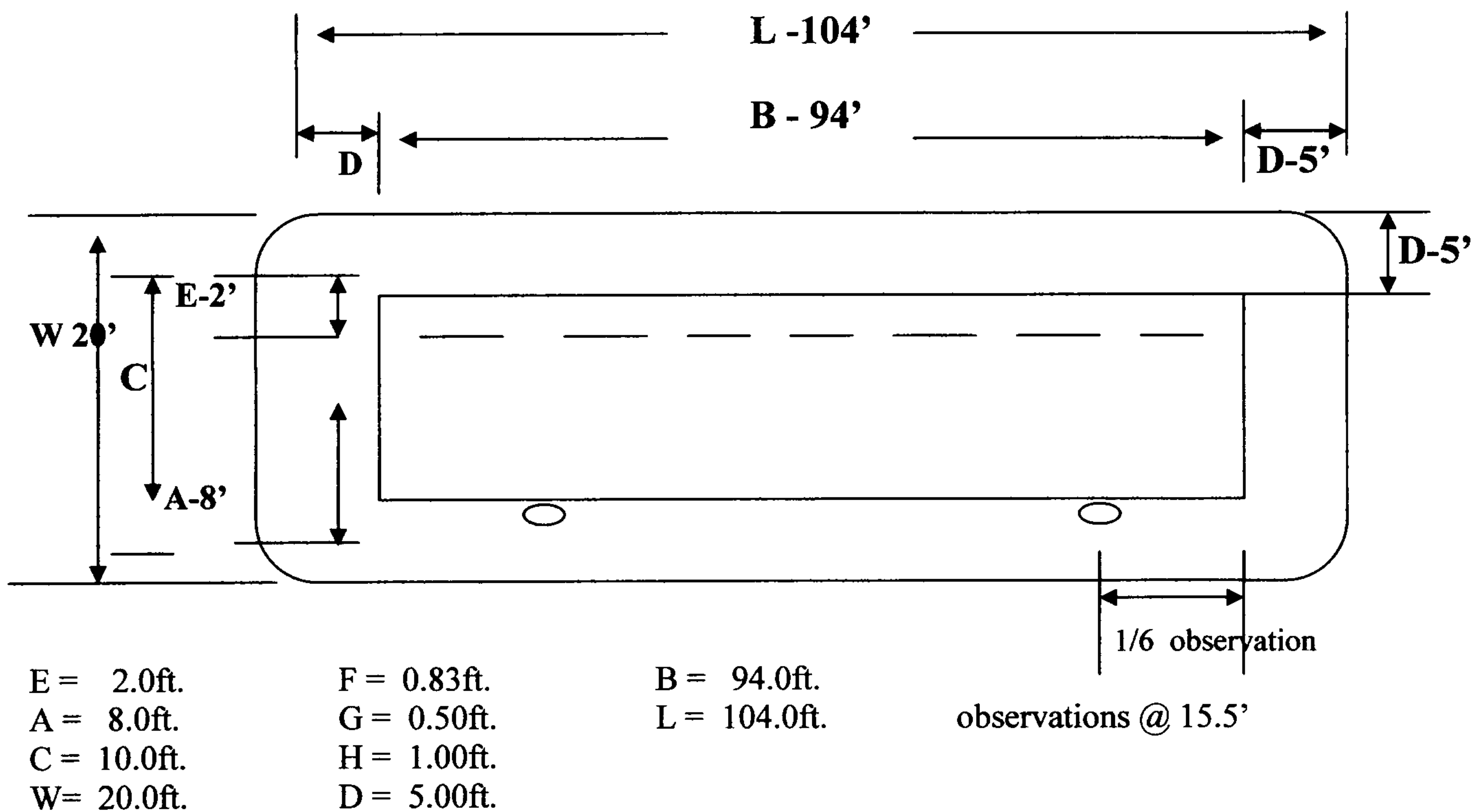
one lateral(s) @ 92ft ea. (P)
lateral dia. 2 in.
force main dia. 2in.

orifices per lateral – 47 orifices
25.38gpm per lateral, 25.38gpm total system
3.5 pressure in ft., 0.54gpm per orifice

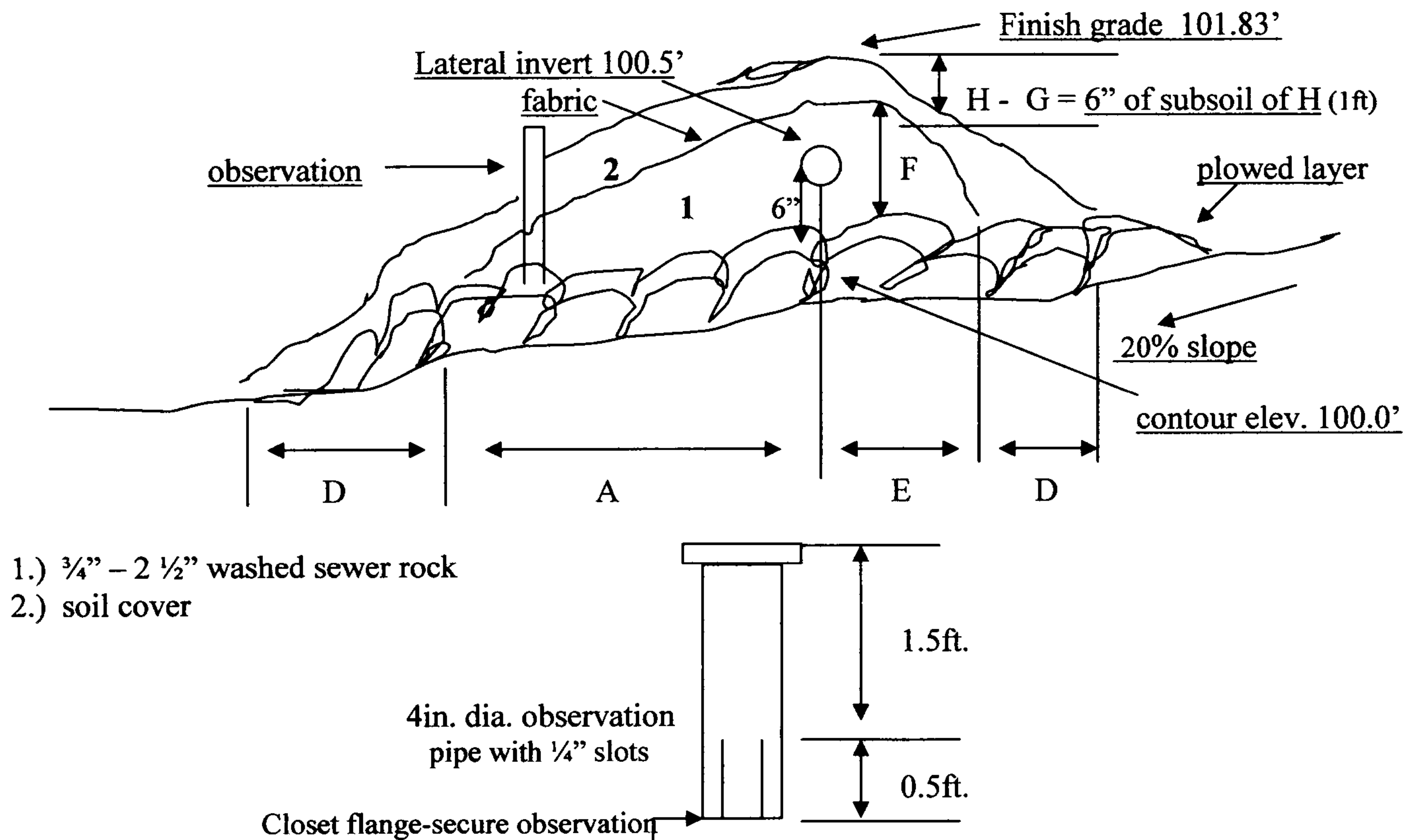
*** see page 8 of 10 maintenance for construction details of turn-up



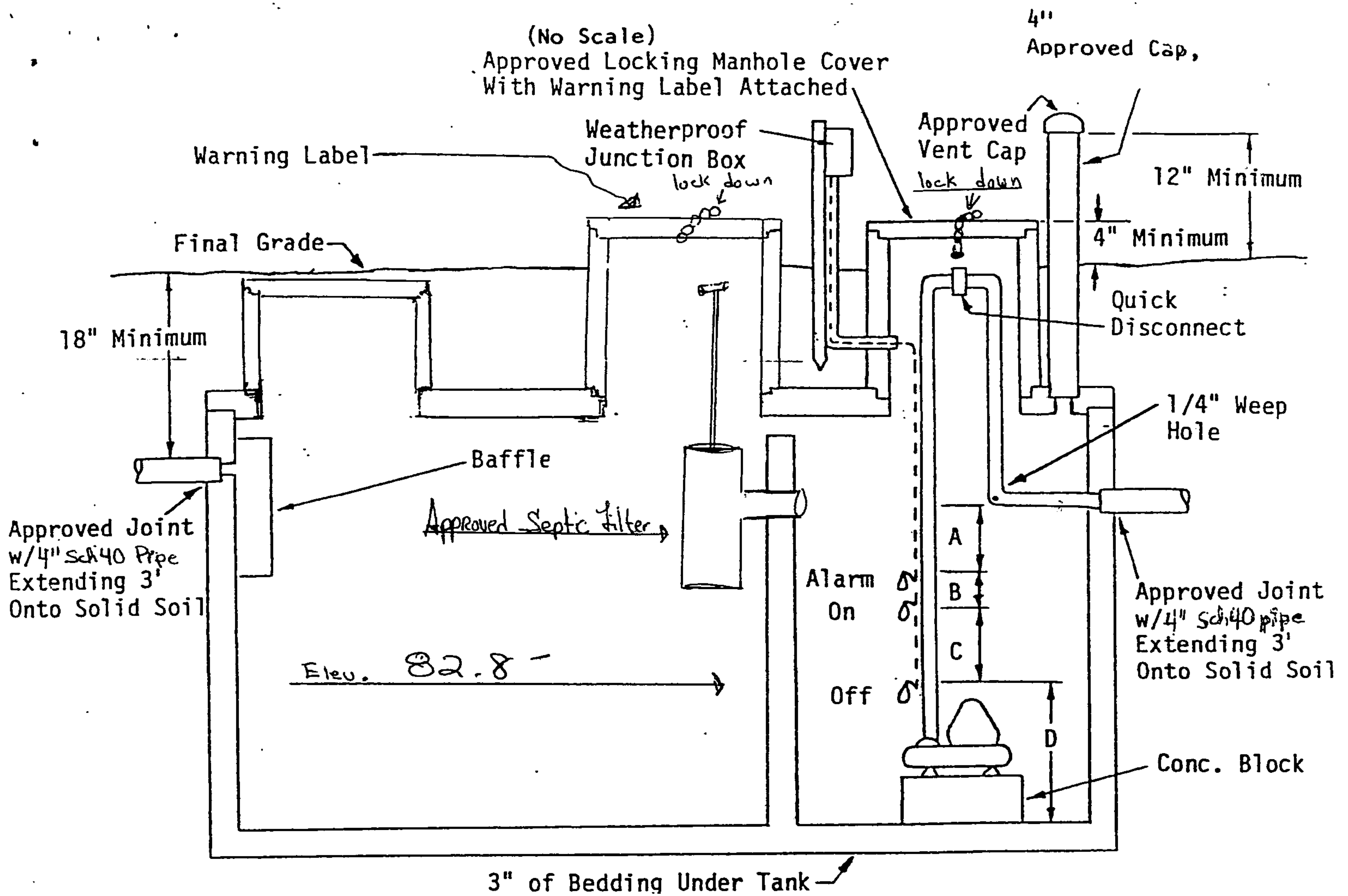
PLAN VIEW OF SINGLE ABSORPTION AREA



CROSS SECTION – SLOPING SITE



TANK CROSS SECTION



Note: Pump and Alarm Are On Separate Circuits

Tank Manufacturer: Wieser Concrete
 Tank Size-Septic/Pump: 1000/ Gallons
 Alarm Manufacturer: S.J. Rhombus
 Model Number: PSP 120
 Switch Type: mechanical
 Pump Manufacturer: Zeller
 Model Number: # 140
 Minimum Discharge Rate: 26 GPM

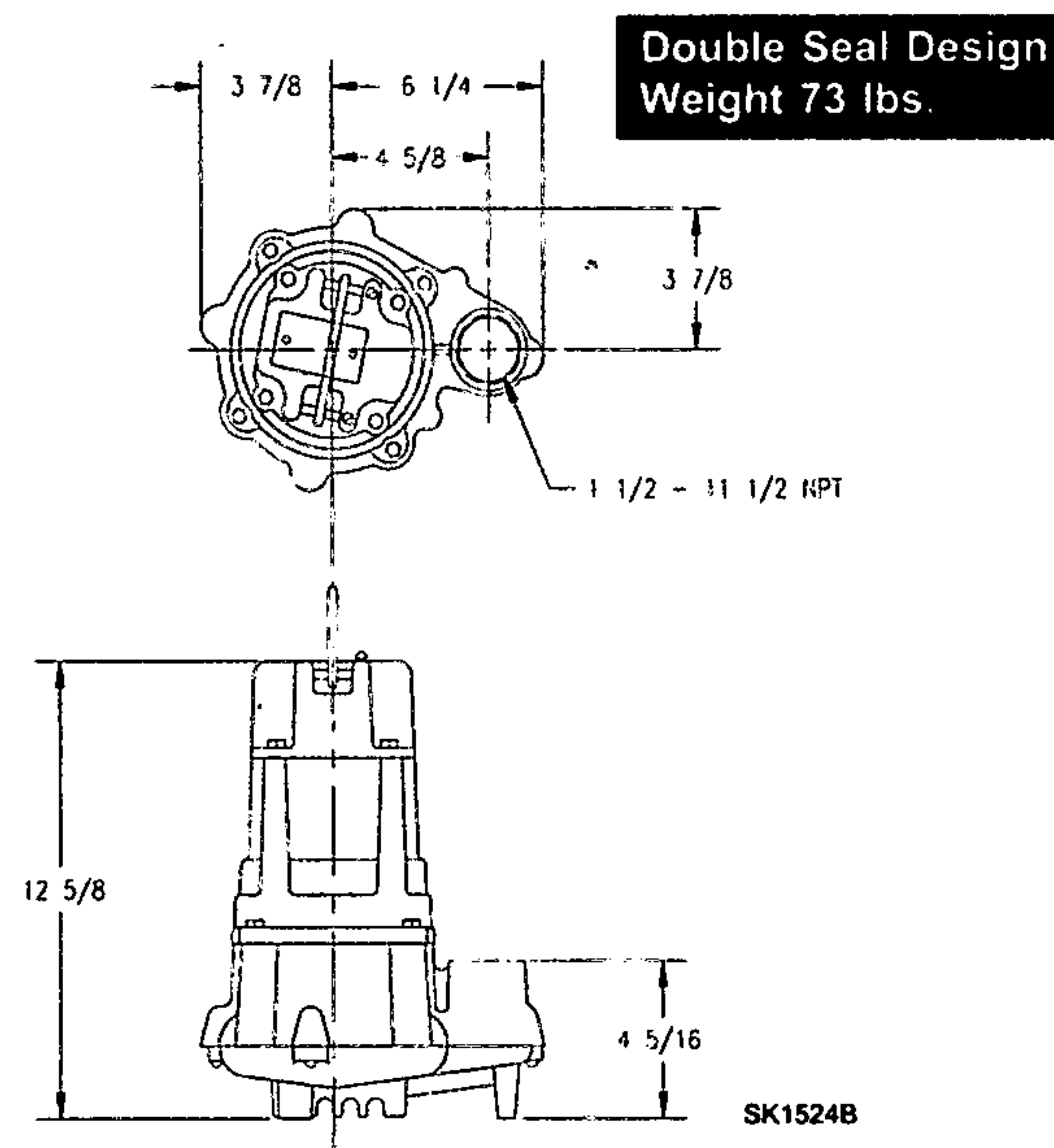
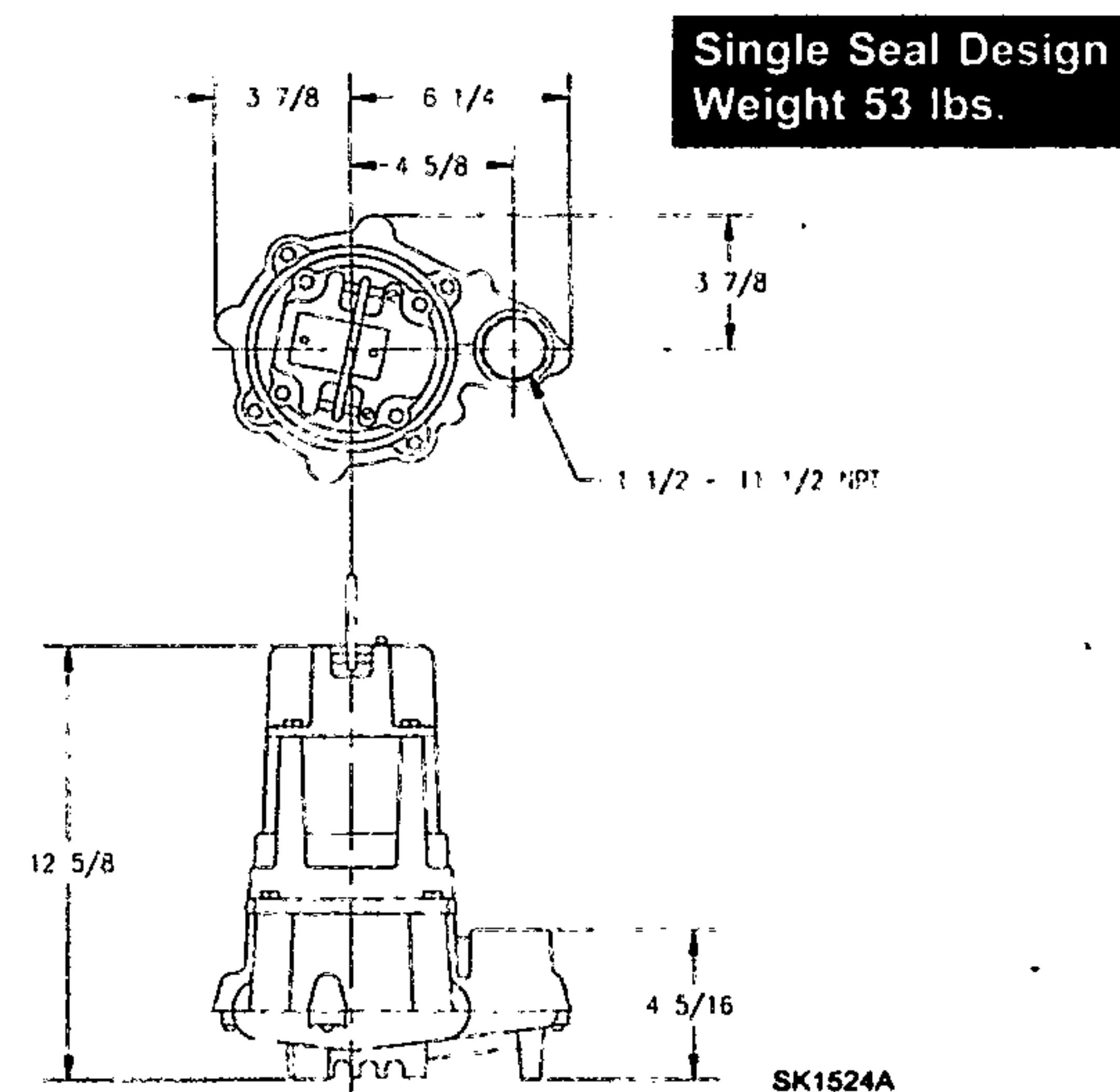
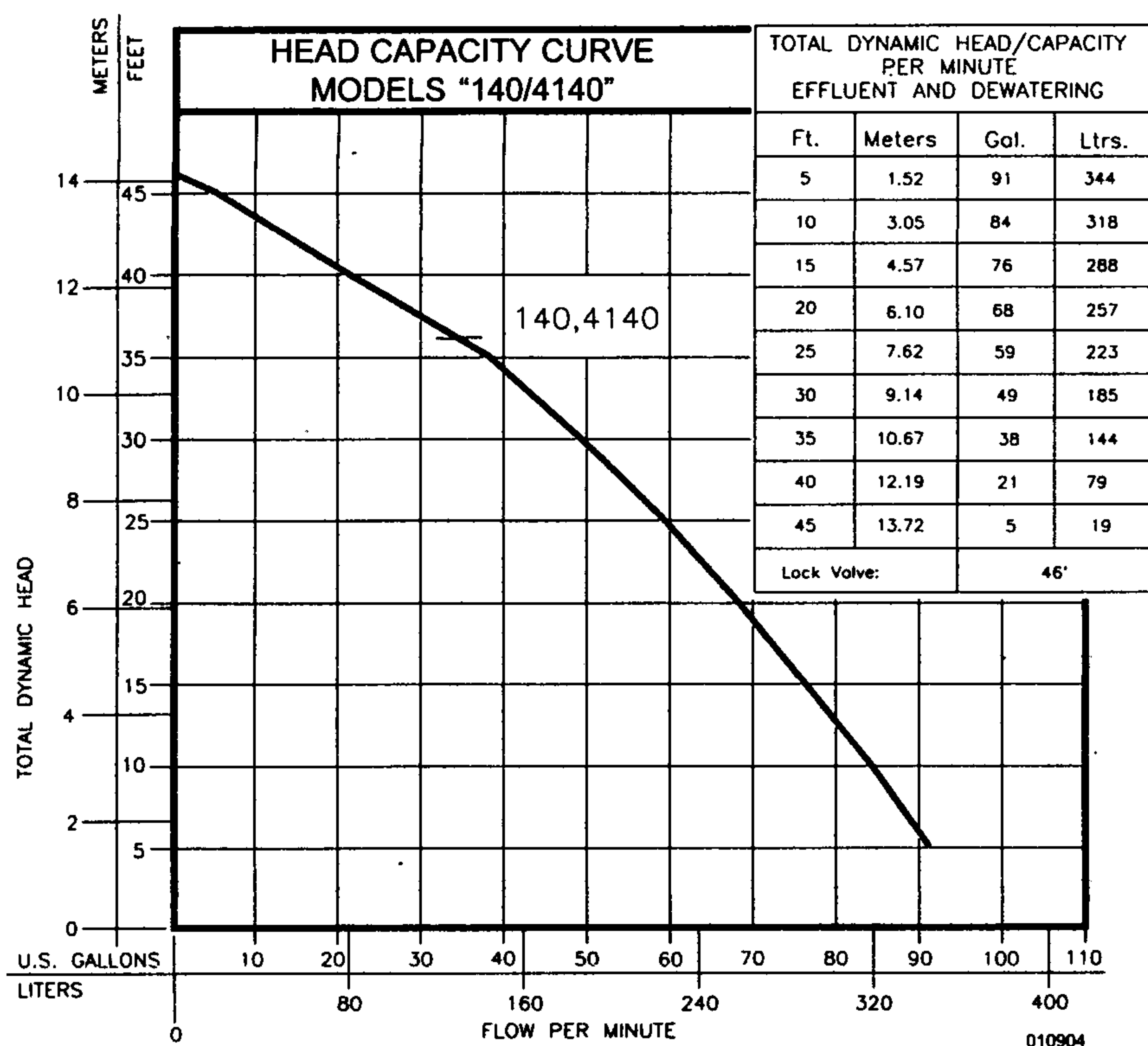
Capacities: A 18 inches or 301.68 Gallons
 + B 2 inches or 33.52 Gallons
 + C 7.5 inches or 125.70 Gallons
 + D 8.5 inches or 142.46 Gallons
 Total..... = 36 inches or 603.36 Gallons

Vertical Difference Between Pump Off and Distribution Pipe: 17.70 Feet
 Minimum Required Supply Pressure: 3.5 * 1.3 + 4.55 Feet
265 Feet of Force Main x 1.94 Friction Factor/100 Feet: + 5.14 Feet
2 Inch Diameter Force Main

Total Dynamic Head: ... = 27.39 Feet

20% DWF = 90.0 gals
5* laterals = 74.98 gals
F.M. void = 43.20 gals
done vol. 118.18 thru 133.20 gals

gal/in 16.76



CONSULT FACTORY FOR SPECIAL APPLICATIONS

- Electrical alternators, for duplex systems, are available and supplied with an alarm.
- Mechanical alternators, for duplex systems, are available with or without alarms.
- Control alarm systems are available for 1 phase pumps used in simplex system. See FM0732.
- Variable level control switches are available for controlling single phase systems.
- Double piggyback variable level float switches are available for variable level long cycle controls.
- Sealed Qwik-Box available for outdoor installations. See FM1420.
- Over 130°F. (54°C.) special quotation required.
- Refer to FM0806 for 200° F. applications.

140 Series - 53 lbs. 4140 Series - 73 lbs.

140/4140*** MODELS						Control Selection	
Model	Model	Volts-Ph	Mode	Amps		Simplex	Duplex
N140	N4140	115	1	Non	15.0	1 or 1 & 5	2 or 3 & 4
E140	E4140	230	1	Non	7.5	1 or 1 & 5	2 or 3 & 4
BN140	BN4140	115	1	Non	15.5	1 or 1 & 5	2 or 3 & 4
BE140	BE4140	230	1	Non	7.5	1 or 1 & 5	2 or 3 & 4

SELECTION GUIDE

1. Single piggyback variable level float switch or double piggyback variable level float switch. Refer to FM0477.
2. Mechanical alternator M-Pak 10-0072 or 10-0075.
3. See FM0712 for correct model of Electrical Alternator E-Pak.
4. Variable level control switch 10-0225 used as a control activator, specify duplex (3) or (4) float system.

CAUTION

All installation of controls, protection devices and wiring should be done by a qualified licensed electrician. All electrical and safety codes should be followed including the most recent National Electric Code (NEC) and the Occupational Safety and Health Act (OSHA).

RESERVE POWERED DESIGN

For unusual conditions a reserve safety factor is engineered into the design of every Zoeller pump.



<http://www.zoeller.com>

ZOELLER
PUMP CO.

MAIL TO: P.O. BOX 16347
Louisville, KY 40256-0347
SHIP TO: 3649 Cane Run Road
Louisville, KY 40211-1961
(502) 778-2731 • 1 (800) 928-PUMP
FAX (502) 774-3624

Manufacturers of . . .

"QUALITY PUMPS SINCE 1939"

WLP1000/600-MR TANK SPECIFICATIONS

DIMENSIONS:

WALL: 3"
BOTTOM: 3"
COVER: 5"
MANHOLE: 24" I.D. PRECAST CONCRETE RISER
HEIGHT: 56" O.D.
LENGTH: 150" O.D.
WIDTH: 84" O.D.
BELOW INLET: 42" O.D.
LIQUID LEVEL: 36"
WEIGHT: 14,970 LBS.

INLET AND OUTLET:

4" CAST-A-SEAL BOOT OR EQUAL
GASKET, CAST-A-SEAL BOOT OR EQUAL

INLET AND OUTLET Baffle AND FILTER:

WISCONSIN, SEE DETAIL #10
(OTHER STATES SEE CHART)

LIQUID CAPACITY: 27.88 GAL/IN (SEPTIC)
16.76 GAL/IN (PUMP)

LOADING DESIGN: 8' 0" UNSATURATED SOIL

TANK CAN BE USED AS:

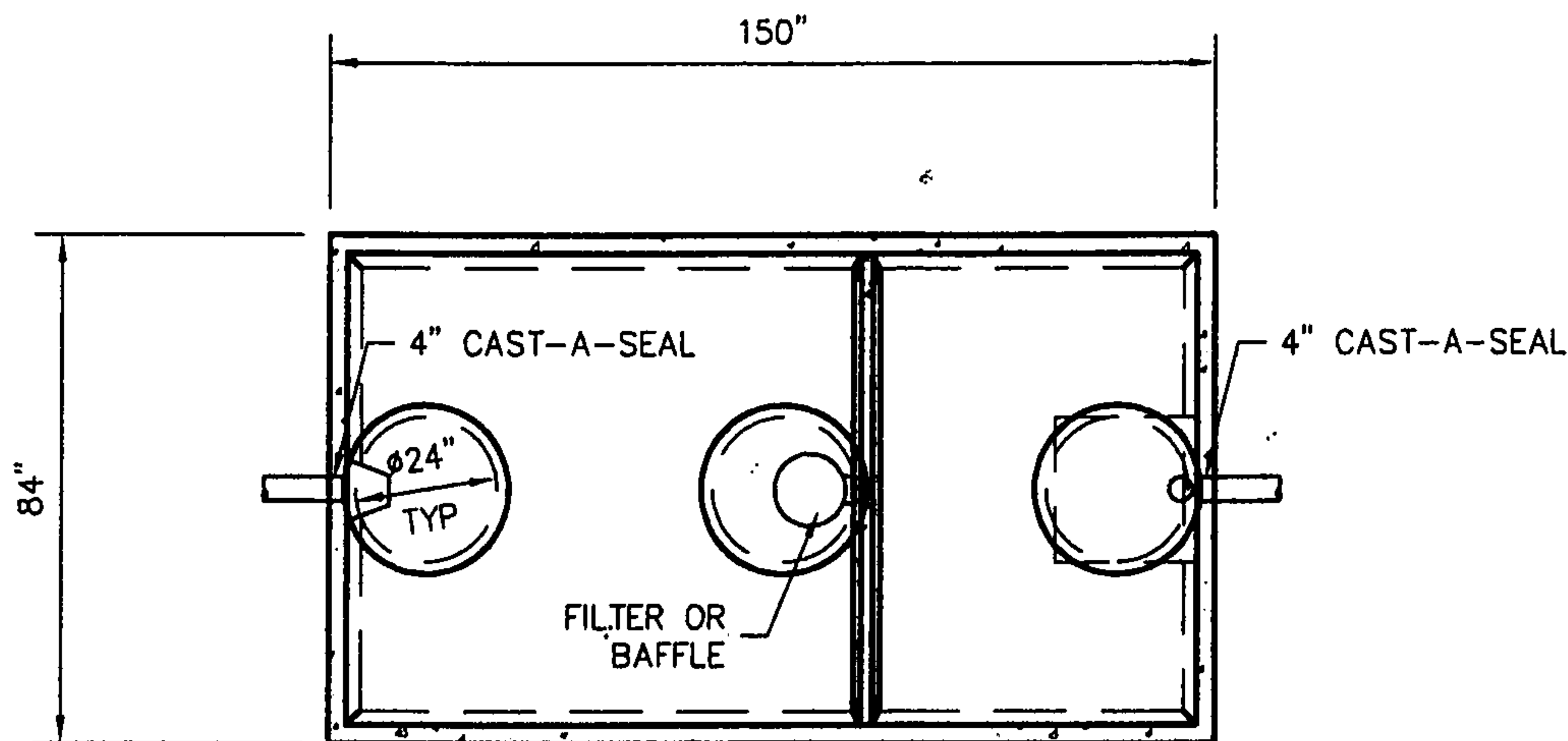
SEPTIC/SEPTIC, SEPTIC/PUMP
OR SEPTIC/SIPHON

COVER: MIX DESIGN #8 (NO FIBER)

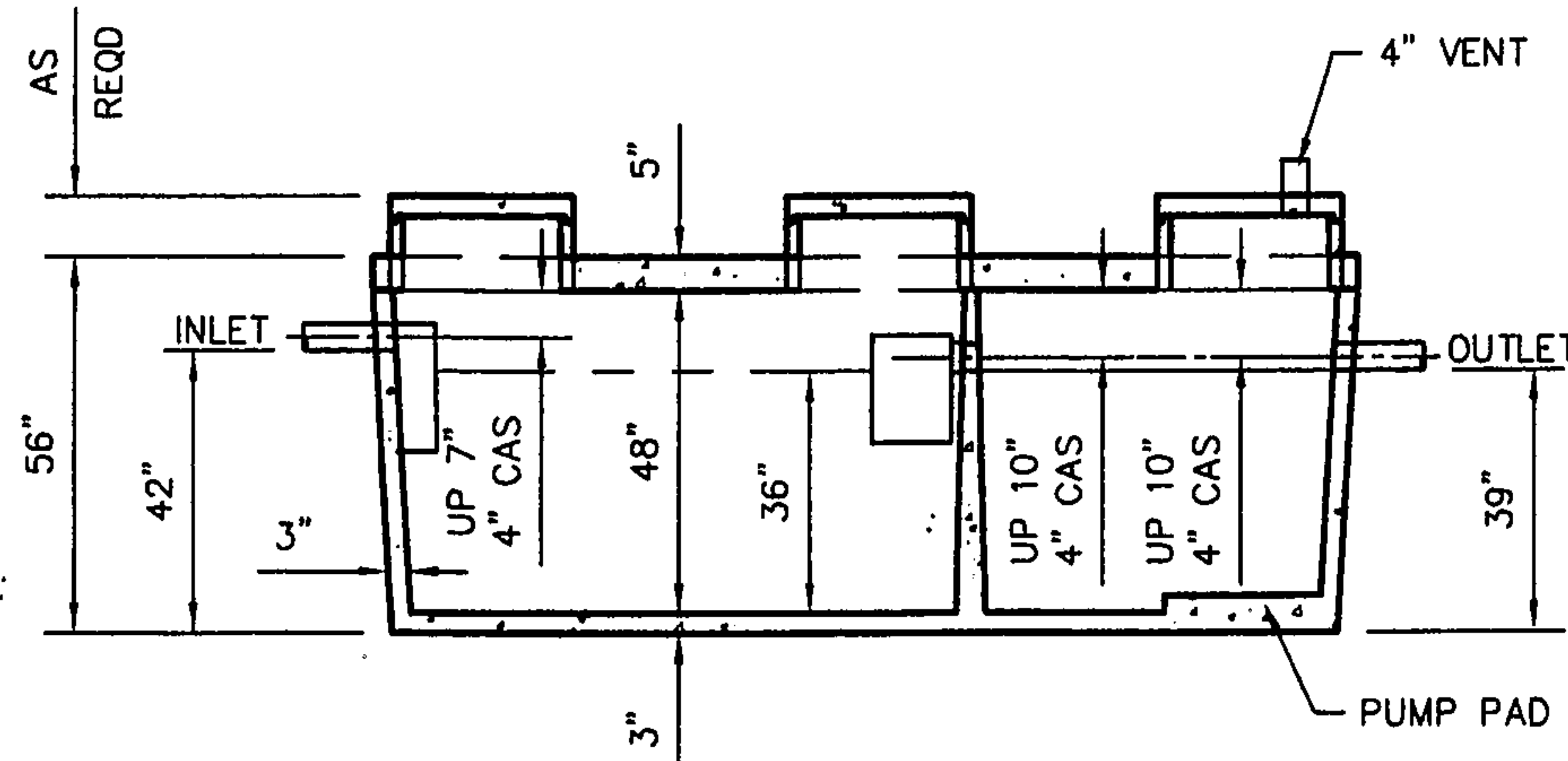
TANK: MIX DESIGN #10 (STRUCTURAL FIBER)

CUSTOMIZED TANKS:

FOR CUSTOM TANKS CONTACT WIESER CONCRETE



TOP VIEW



SIDE VIEW

TANKS ARE MANUFACTURED TO MEET OR EXCEED ASTM C-1227 REQUIREMENTS

DRAWINGS SUBMITTED
FOR APPROVAL

APPROVED BY: _____

APPROVAL DATE: _____

PRODUCTS NEEDED BY: _____

WLP1000/600-MR

SEPTIC MANUAL

SHEET NO.

1 OF 1

WIESER CONCRETE
W3716 US HWY 10 MAIDEN ROCK, WI 54750
800-325-8456

DRAWN BY: WCP
SCALE: 1/4"=1'-0"

REV.
DATE:

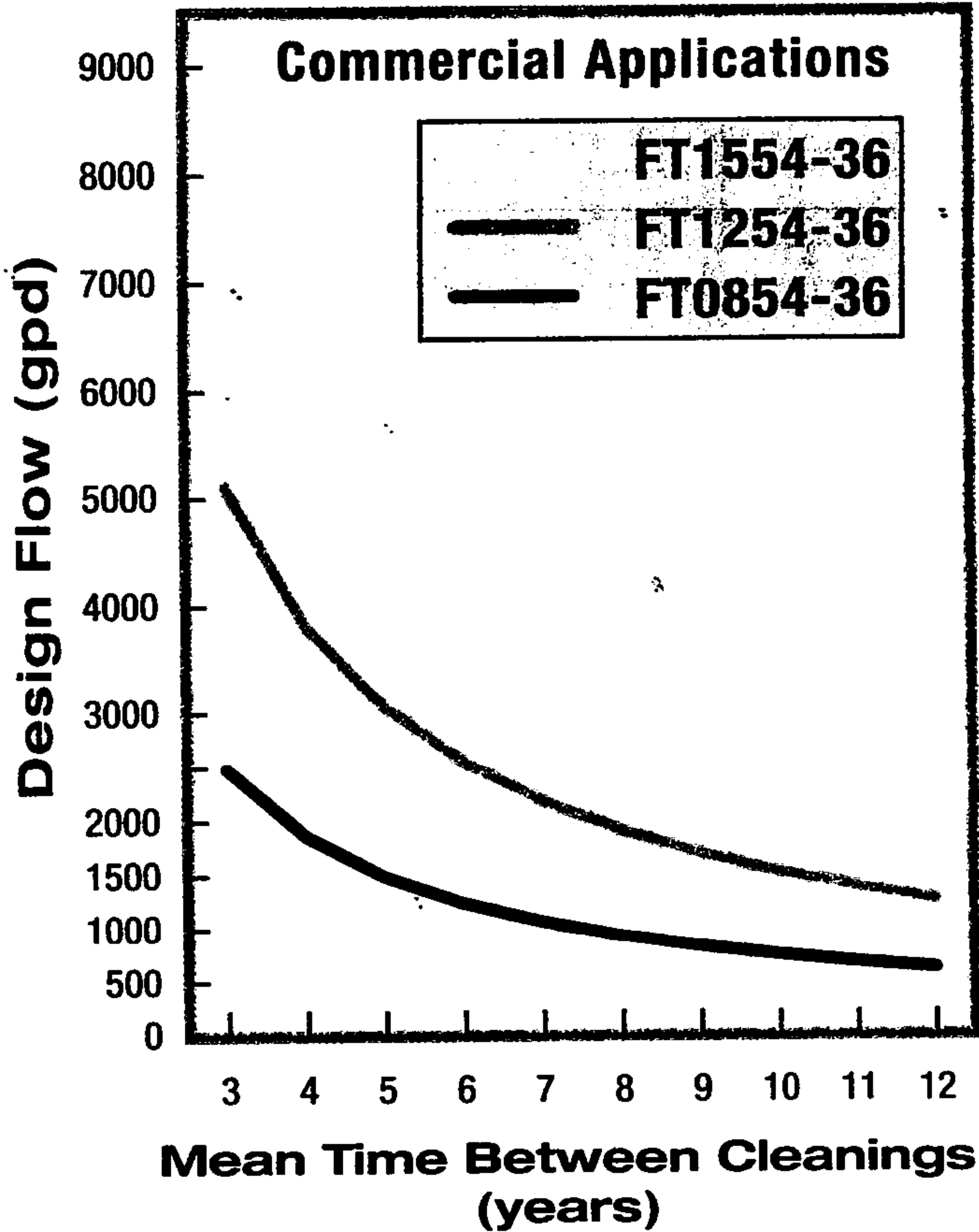
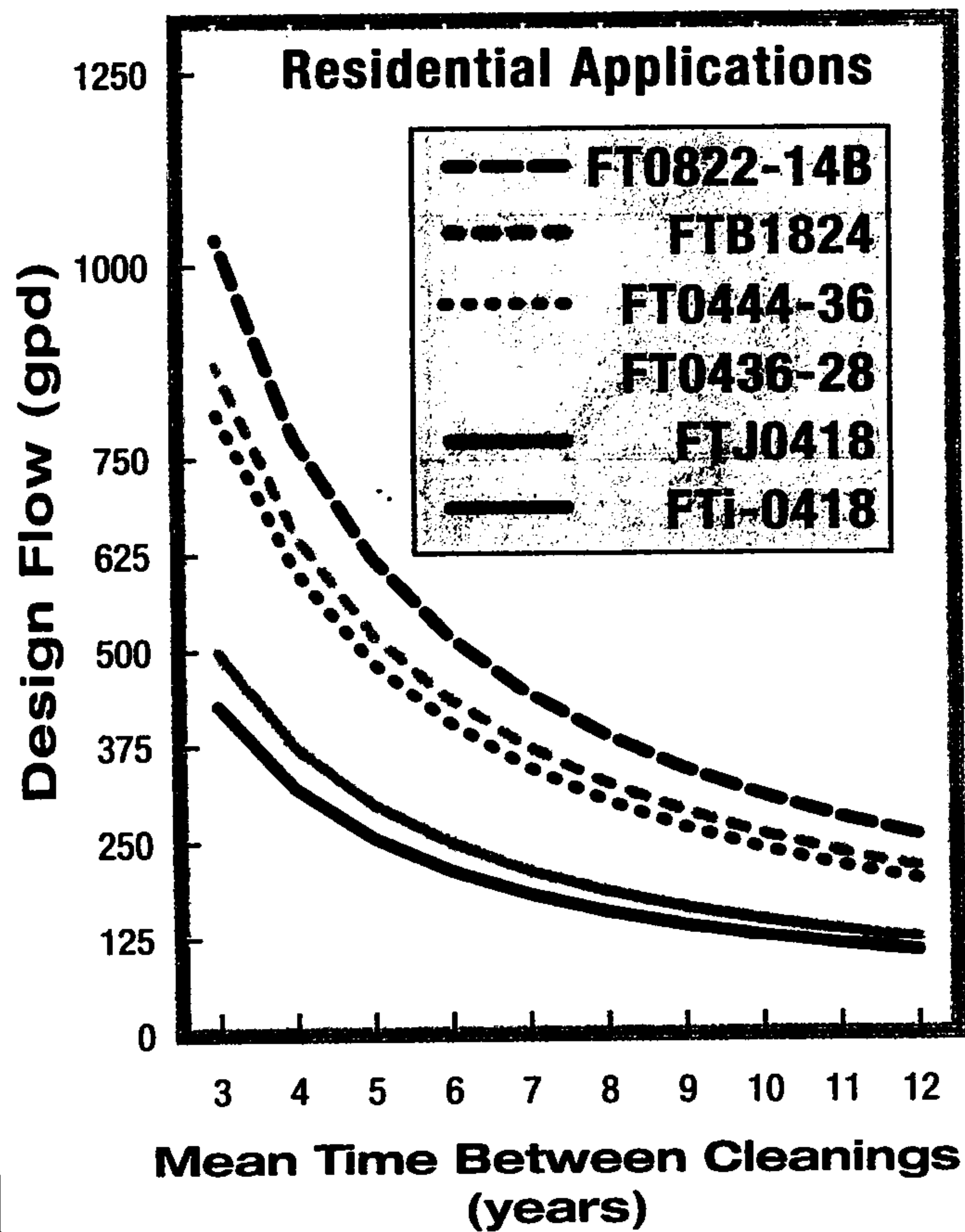
PRE-POUR:
POST-POUR:

Page 6 of 10

Project: RUBY

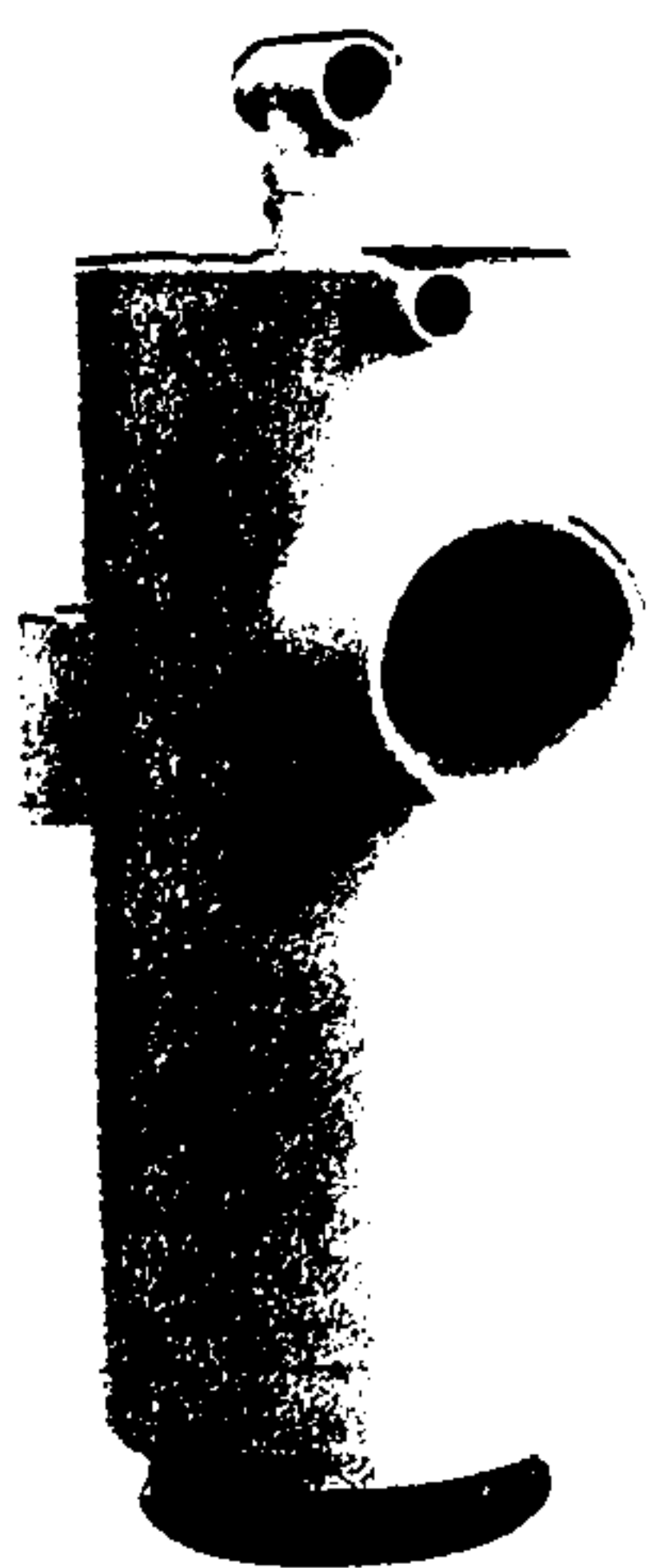
FIGURE 4. SIZING BIOTUBE EFFLUENT FILTERS

These charts show the relationship between Biotube filter size (diameter), design flow, and mean time between cleanings. The larger the filter and the smaller the flow, the longer you can go between cleanings. For example, a typical three-year cleaning frequency would require an 8-in. filter for up to 2,500 gpd, a 12-in. filter for up to 5,000 gpd, and a 15-in. filter for up to 8,500 gpd. Assumes a properly sized watertight tank and residential strength waste. See Orenco document *NDA-FT-FT-1* for more information.



EFFLUENT FILTERS

Residential Biotube® Effluent Filters (FT)



FT-Series Base Inlet Effluent Filter

FT Series Base Inlet Model NOMENCLATURE

FT □ □ 22-14 B □

Options:
A = float bracket
FSO = overflow plate

Base inlet model

Cartridge height: 14" standard

Housing height: 22" standard

Filter diameter (inches)
08 = 8"

Blank = 1/8" filtration
P = 1/16" filtration

Biotube effluent filter series

AT-GRADE SYSTEM MAINTENANCE AND OPERATION SPECIFICATIONS

Service provider's name: H. & H. Plumbing LLC

Phone: 715/962-4155

POWTS regulator's name: Dunn County Zoning

Phone: 715/231-6521

System Flow and Load Parameters

Design flow – peak	450gpd	Maximum influent particles size	1/8in
Estimated flow – average	300gpd	Maximum BOD5	220mg/L
Septic tank capacity	1000gal	Maximum TSS	150mg/L
Soil absorption component size	752sq.ft.	Maximum FOG	30mg/L
Type of wastewater	Domestic		

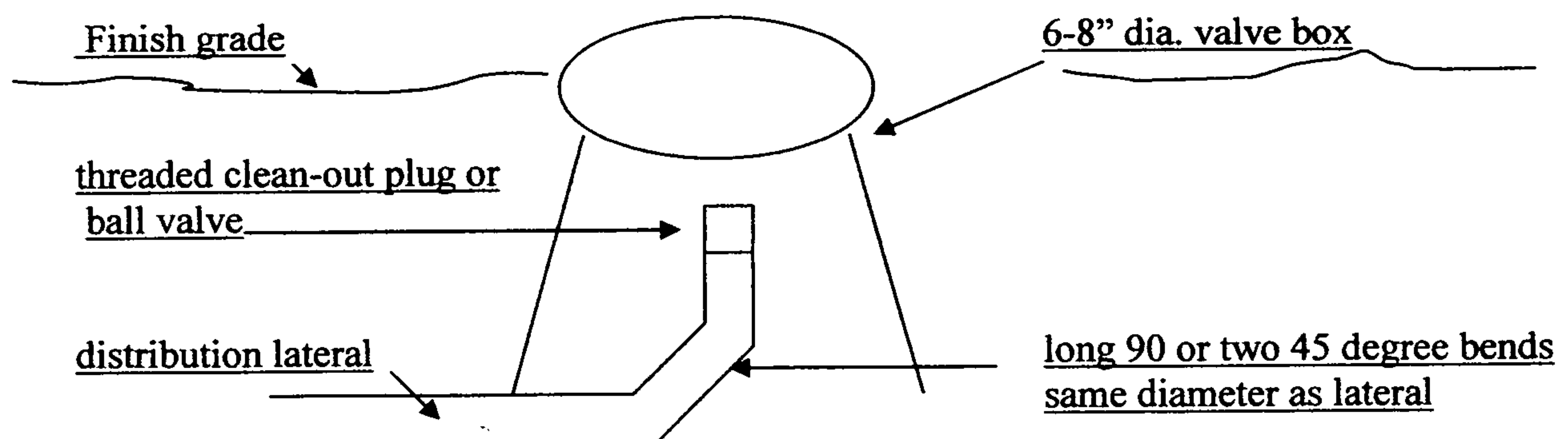
Service Frequency

Septic and Pump Tank.....	inspect and/or service once every 3 years
Effluent filter.....	inspect and clean at least once every 3 years
Pump and Controls.....	test once every 3 years
Alarm.....	should test monthly
Pressure system	laterals should be flushed and pressure tested every 1.5 years
Mound	inspect for ponding and seepage once every 3 years
Other	initially filter should be checked yearly to determine cleaning schedule

Miscellaneous Construction and Materials Standards

1. observation pipes are slotted and materials conform to Table DSPS 384.30-1, have a watertight cap, and are secured in as shown in the at-grade component manual.
2. dispersal cell aggregate conforms to DSPS 384.30(6)(I), Wis. Adm. Code
3. all gravity and pressure piping materials conform to the requirements in DSPS 384, Wis. Adm. Code
4. tillage of the basal area is accomplished with a chisel plow
5. At-Grade structure and other disturbed area will be seeded and mulched to prevent soil erosion and help reduce frost penetration
6. Areas within 15ft. of the down slope toe will be protected from compaction
7. all other construction details are as per the at-grade component manual SBD-10854 (N.03/07)

Lateral Turn-up Detail



AT-GRADE SYSTEM MANAGEMENT PLAN

Pursuant to DSPS 383.54, Wis. Adm. Code

General

This system shall be operated in accordance with DSPS 382-384 Wis. Adm. Code, and shall maintain in accordance with its component manuals and local or state rules pertaining to system maintenance and maintenance reporting.

No one should enter a septic or pump tank, dangerous gases are present that could cause death.

Septic and pump tank abandonment shall be in accordance with DSPS 383.33, Wis. Adm. Code when the tanks are no longer in use.

Septic or pump tank manhole risers, access risers and covers should be inspected for water tightness and soundness. Access openings used for service and assessment shall be sealed watertight upon the completion of service. Any openings deemed unsound, defective, or subject to failure must be replaced. Exposed access openings > 8-inches in diameter shall be secured by an effective locking device to prevent accidental or unauthorized entry into a tank or component.

Septic Tank

The septic tank shall be maintained by certified septic tank pumper. The contents of the septic tank shall be disposed in accordance with NR113, Wis. Adm. Code. The operating condition of the septic tank and outlet filter shall be assessed at least once every 3 years by inspection.

The outlet filter shall be cleaned as necessary to ensure proper operation. The filter cartridge should not be removed unless provisions are made to retain solids in the tank that may drop off the filter when removed from its canister.

The septic tank shall have its contents removed when the volume of sludge and scum in the tank exceeds 1/3 the liquid volume of the tank. If the contents of the tank are not removed at the time of a triennial assessment, maintenance personnel shall advise the owner when the next service needs to be performed to maintain less than maximum scum and sludge accumulation in the tank.

The addition of biological or chemical additives to enhance septic tank performance is generally not required.

Pump Tank

The pump (dosing) tank shall be inspected at least once every 3 years. All switches, alarms and pumps should be tested to verify proper operation. If an effluent filter is installed within the tank it shall be inspected and serviced as necessary.

At-grade and Pressure Distribution System

No trees or shrubs should be planted on the at-grade. Planting may be made around the at-grade's perimeter. At-grade shall be seeded and mulched as necessary to prevent erosion and to provide some protection from frost penetration. Traffic (other than mowing) on the at-grade is not recommended since soil compaction may hinder performance of the system. Snow compaction in the winter will promote frost penetration. Cold weather installations (Oct-Feb) dictate that the at-grade be heavily mulched as protection from freezing.

Influent quality into the at-grade system may not exceed system flow and load parameters permitted for this installation.

The pressure distribution system is provided with a flushing point at the end of each lateral. When a pressure test is performed it should be compared to the initial test when the system was installed to determine if orifice clogging has occurred and if orifice cleaning is required to maintain equal distribution within the dispersal cell. Observation pipes within the dispersal cells shall be checked for effluent ponding. Ponding levels shall be reported to the owner and any levels above 4 inches considered as an impending hydraulic failure requiring additional, more frequent monitoring.

Contingency Plan

If the septic tank or any of its components become defective the tank or component shall be repaired or replaced to keep the system in proper operating condition.

If the dosing tank, pump, pump controls, alarm or related wiring become defective the defective component(s) shall be immediately repaired or replaced with a component of the same or equal performance.

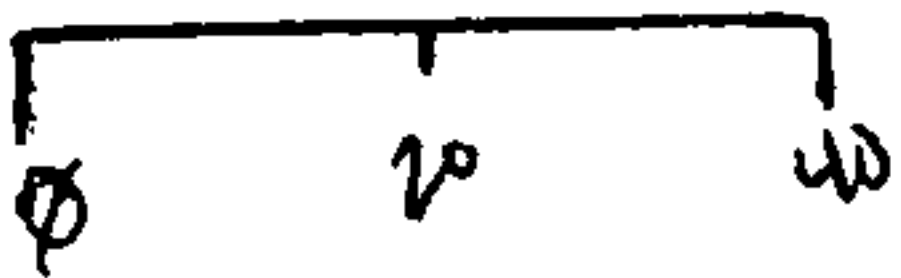
If the at-grade component fails to accept wastewater or begins to discharge wastewater to the ground surface, it will be repaired or replaced. By increasing basal area if toe leakage occurs or by renovation the biologically clogged absorption and dispersal media, installing new piping and replacing other components as deemed necessary to bring the system into proper operating condition.

See page 8 of this plan for the name and telephone number of your local POWTS and service provider.

SW¼,SE¼,S25T29N/R13W
 Sherman township
 Dunn county

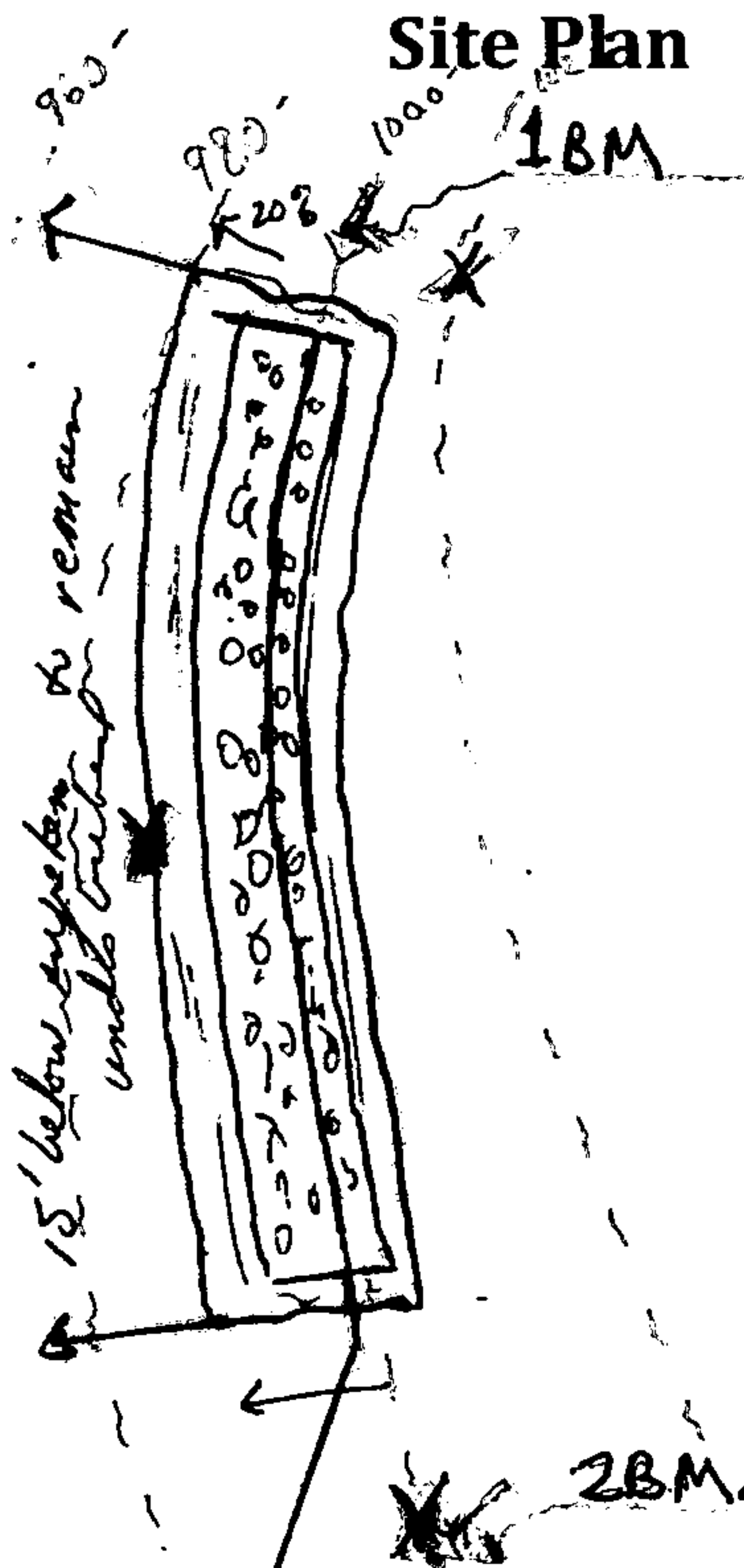
LEGEND

- 1BM: 100.0' top of spade
- 2BM: 100.0' top of spade
- X - back hoe pits
- - grade elevation
- No SPS 383 set back problems
- Scale 1" = 40' except where indicated



System elev. 100.0'
 Lateral invert 100.5'

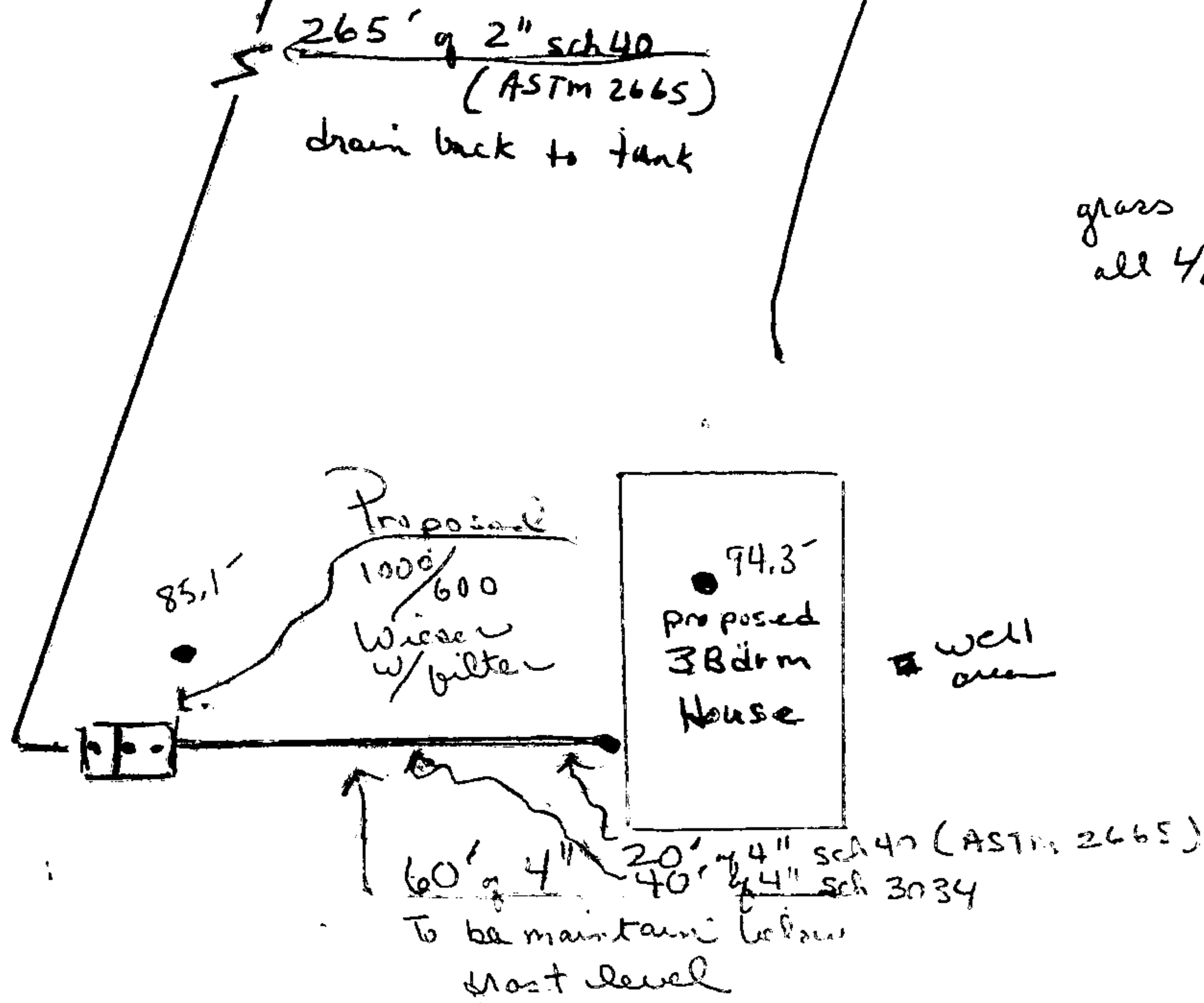
Site Plan



Part of 33A.c.

grass field
 all ¼ > 600 ft.

510' ± 5d.
 2/10 mile
 project: RUBY
 Brush Line - not ¼



760th Ave.

ORIGINAL

Attach completed plan to form less than 8 1/2 x 11 inches in size. Plan must include, but not limited to, bearing, horizontal reference point (BM), direction and percent slope, scale, dimensions, north arrow, and location and distance to nearest road.

Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04 (1) (m)).

☒ New Construction Use: ☒ Residential / Number of bedrooms 3-4 Code derived design flow rate 450 - 600 GPD
☐ Replacement ☐ Public or commercial - Describe: N/A
Parent material passes over shale rock Flood Plain elevation if applicable N/A ft.
General comments site 1. suitable for At-Grade system
and recommendations: site 2. suitable for Mound system
recommend At-Grade on contour 100.0', lateral inlets 100.5'
Part of 33A.C.

[illegible]

* Effluent #2 = BOD ≤ 30 mg/L and TSS ≤ 30 mg/L

SBD-8330 (R11/11)

ORIGINAL

Ruby River Real Estate LLC
SW 1/4, SE 1/4, S25T29N/R13W
Sherman township
Dunn county

Loetta Lunshee
LSTM 224580

LEGEND

1BM: 100.0' top of
spade

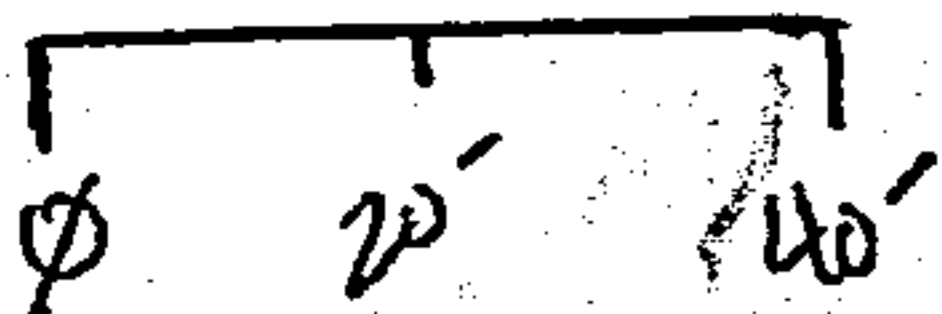
2BM: 100.0' top of
spade

X - back hoe pits

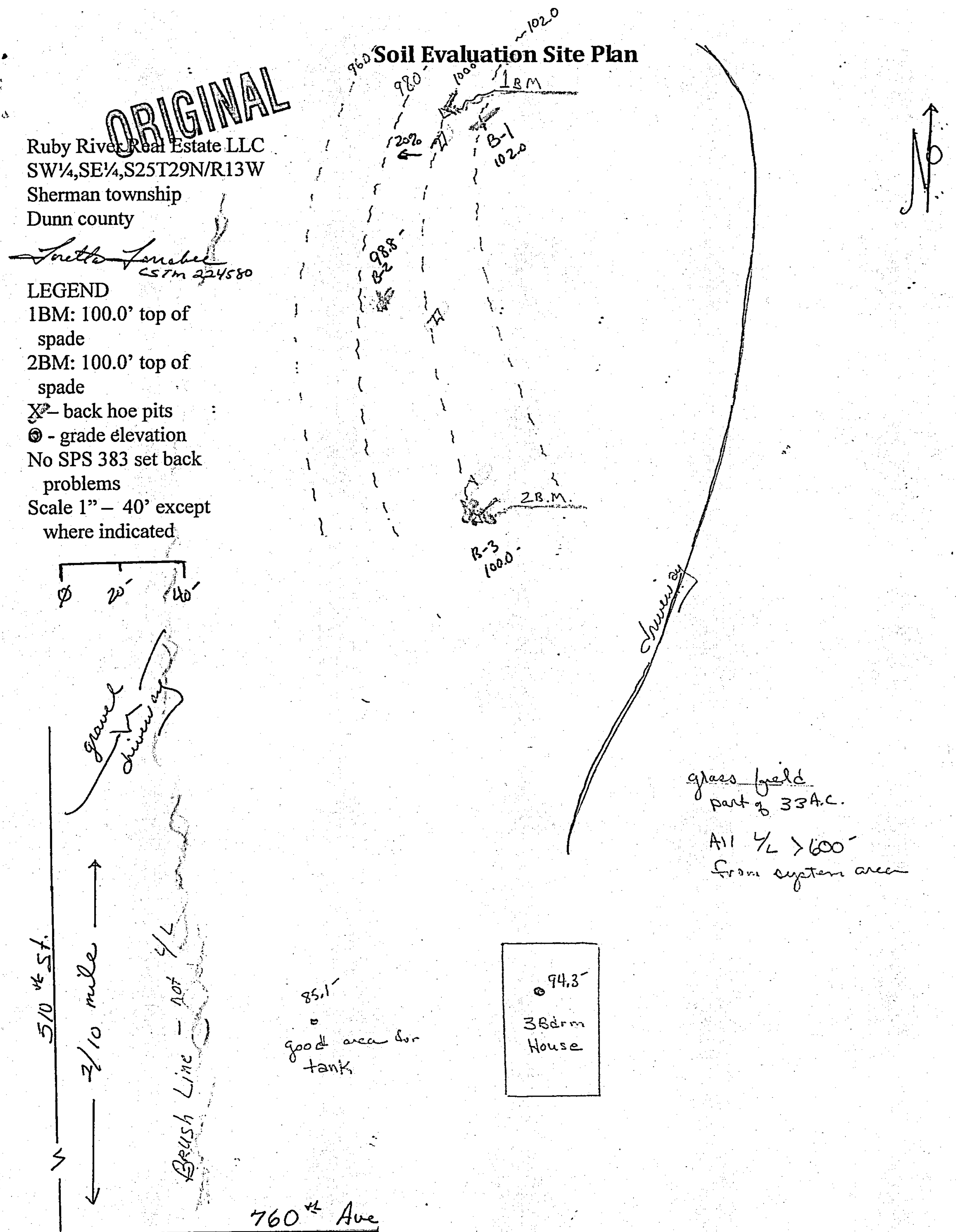
● - grade elevation

No SPS 383 set back
problems

Scale 1" - 40' except
where indicated



Soil Evaluation Site Plan



RECEIVED OCT 03 2013

Wis. Dept. of Safety and Professional Services
Division of Safety and Buildings

SOIL EVALUATION REPORT

Page 1 of 3**ORIGINAL**

in accordance with SPS 385, Wis. Adm. Code

Attach complete site plan on paper not less than 8 1/2 x 11 inches in size. Plan must include, but not limited to: vertical and horizontal reference point (BM), direction and percent slope, scale or dimensions, north arrow, and location and distance to nearest road.

Please print all information.

Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04 (1) (m)).

County <u>Dunn</u>
Parcel I.D.
Reviewed by _____ Date _____

Property Owner <u>Ruby River Real Estate LLC</u>	Property Location Govt. Lot <u>SW 1/4 SE 1/4 S 25 T 29 N R 13</u> (or) <u>(N)</u>
Property Owner's Mailing Address <u>69937m - 103</u>	Lot # <u>1</u> Block # _____ Subd. Name or CSM# <u>CSM # 2828</u>
City <u>White Pigeon</u> State <u>MI</u> Zip Code <u>49099</u> Phone Number <u>()</u>	<input type="checkbox"/> City <input type="checkbox"/> Village <input checked="" type="checkbox"/> Town Nearest Road <u>Sheeman 510th St.</u>

☒ New Construction Use: ☒ Residential / Number of bedrooms 3-4 Code derived design flow rate 450 - 600 GPD
☐ Replacement ☐ Public or commercial - Describe: N/A

Parent material loesses over shale rock Flood Plain elevation if applicable N/A ft.

General comments site 1. suitable for At-Grade system
 and recommendations: site 2. suitable for Mound system
Investigative Report

Part of 33A.C.

1 Boring # ☐ Boring ☒ Pit Ground surface elev. — ft. Depth to limiting factor 38 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft ²	
									*Eff#1	*Eff#2
<u>1.</u>	<u>0-8</u>	<u>10YR 4/3</u>		<u>sil</u>	<u>2, m, abk</u>	<u>dsh</u>	<u>gs</u>	<u>lf</u>	<u>0.6</u>	<u>0.8</u>
<u>2.</u>	<u>8-15</u>	<u>10YR 4/6</u>		<u>sil</u>	<u>2, m, abk</u>	<u>dsh</u>	<u>gs</u>	<u>lvf</u>	<u>0.6</u>	<u>0.8</u>
<u>3.</u>	<u>15-27</u>	<u>10YR 5/6</u>		<u>sil</u>	<u>2, m, abk</u>	<u>mfr</u>	<u>gs</u>	<u>lvf</u>	<u>0.6</u>	<u>0.8</u>
<u>4.</u>	<u>27-38</u>	<u>10YR 5/6</u>		<u>sil</u>	<u>2, f, abk</u>	<u>mfr</u>	<u>gs</u>	<u>+</u>	<u>0.4</u>	<u>0.6</u>
<u>5</u>	<u>38-44</u>	<u>10YR 5/6</u>	<u>f2d 7.5 YR 6/0 + 5/8</u>	<u>sil</u>	<u>2, f, abk</u>	<u>mfr</u>	<u>+</u>	<u>+</u>	<u>0.4</u>	<u>0.6</u>
	<u>site 1.</u>									

2 Boring # ☐ Boring ☒ Pit Ground surface elev. — ft. Depth to limiting factor 37 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft ²	
									*Eff#1	*Eff#2
<u>1.</u>	<u>0.8</u>	<u>10YR 4/3</u>		<u>sil</u>	<u>2, m, abk</u>	<u>dsh</u>	<u>gs</u>	<u>lf</u>	<u>0.6</u>	<u>0.8</u>
<u>2.</u>	<u>8-15</u>	<u>10YR 4/4</u>		<u>sil</u>	<u>2, m, abk</u>	<u>dsh</u>	<u>gs</u>	<u>lvf</u>	<u>0.6</u>	<u>0.8</u>
<u>3.</u>	<u>15-37</u>	<u>10YR 5/6</u>		<u>sil</u>	<u>2, f, abk</u>	<u>mfr</u>	<u>gs</u>	<u>lvf</u>	<u>0.4</u>	<u>0.6</u>
<u>4.</u>	<u>37-48</u>	<u>10YR 5/6</u>		<u>sil</u>	<u>0, M</u>	<u>mfr</u>	<u>+</u>	<u>+</u>	<u>0.0</u>	<u>0.2</u>
	<u>site 1.</u>									

* Effluent #1 = BOD₅ > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L* Effluent #2 = BOD₅ ≤ 30 mg/L and TSS ≤ 30 mg/L

CST Name (Please Print) <u>Ms. Loretta A. Larrabee</u>	Signature <u>Loretta Larrabee</u>	CST Number <u>CSTM # 224580</u>
Address <u>N2089 County Rd. Y, Menomonie, WI 54751</u>	Date Evaluation Conducted <u>September 3rd 2013</u>	Telephone Number <u>715/664-8184</u>

SBD-8330 (R11/11)

Property Owner Ruby River Real Estate

Parcel ID # _____

Page 2 of 3Boring # 3 ☐ Boring
☒ Pit Ground surface elev. - ft. Depth to limiting factor 39 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft ²	
									*Eff#1	*Eff#2
1.	0-12	10YR 4/3		sil	2, m, abk	dsh	gs	l-f-m	0.6	0.8
2.	12-19	10YR 4/4		sil	2, m, abk	dsh	gs	l-f-m	0.6	0.8
3.	19-27	10YR 4/6		sil	2, f, abk	mfr	gs	l-f-m	0.4	0.6
4.	27-39	10YR 4/6		sil	l, f, sbk	mfr	gs	lf	0.4	0.6
5.	39-44	10YR 4/4		sil	0, m	mfi	r	r	0.0	0.2
	site 1.									

Boring # 4 ☐ Boring
☒ Pit Ground surface elev. - ft. Depth to limiting factor 13 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft ²	
									*Eff#1	*Eff#2
1.	0-9	10YR 4/3		sil	2, m, abk	dsh	gs	l-f-m	0.6	0.8
2.	9-13	10YR 4/6		sil	2, m, abk	dsh	gs	lvf	0.6	0.8
3.	13-26	10YR 4/6		sil	2, f, abk	mfr	r	lvf	0.4	0.6
	w/ 50% shale rock fragments - limitation of bedrock									
	site 2.									

Boring # ☐ Boring
☐ Pit Ground surface elev. _____ ft. Depth to limiting factor _____ in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft ²	
									*Eff#1	*Eff#2

* Effluent #1 = BOD₅ > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L* Effluent #2 = BOD₅ ≤ 30 mg/L and TSS ≤ 30 mg/L

The Dept. of Safety and Professional Services is an equal opportunity service provider and employer. If you need assistance to access services or need material in an alternate format, contact the department at 608-266-3151 or TTY through Relay.

Site Plan

page 3 of 3

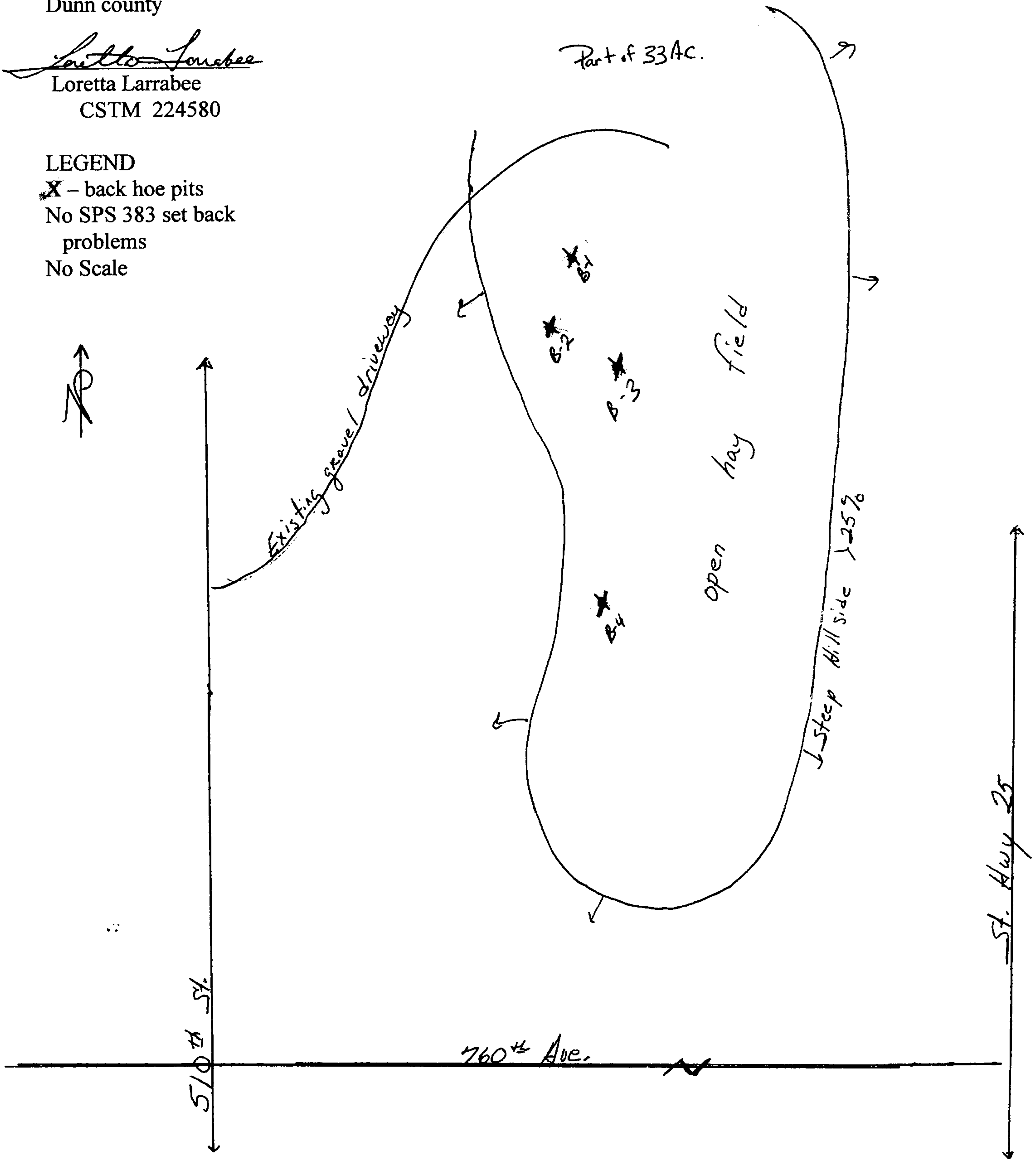
ORIGINAL

Ruby River Real Estate
SW $\frac{1}{4}$, SE $\frac{1}{4}$, S25T29N/R13W
Sherman township
Dunn county

Loretta Larrabee
Loretta Larrabee
CSTM 224580

LEGEND

- X - back hoe pits
- No SPS 383 set back problems
- No Scale



APPROVED

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

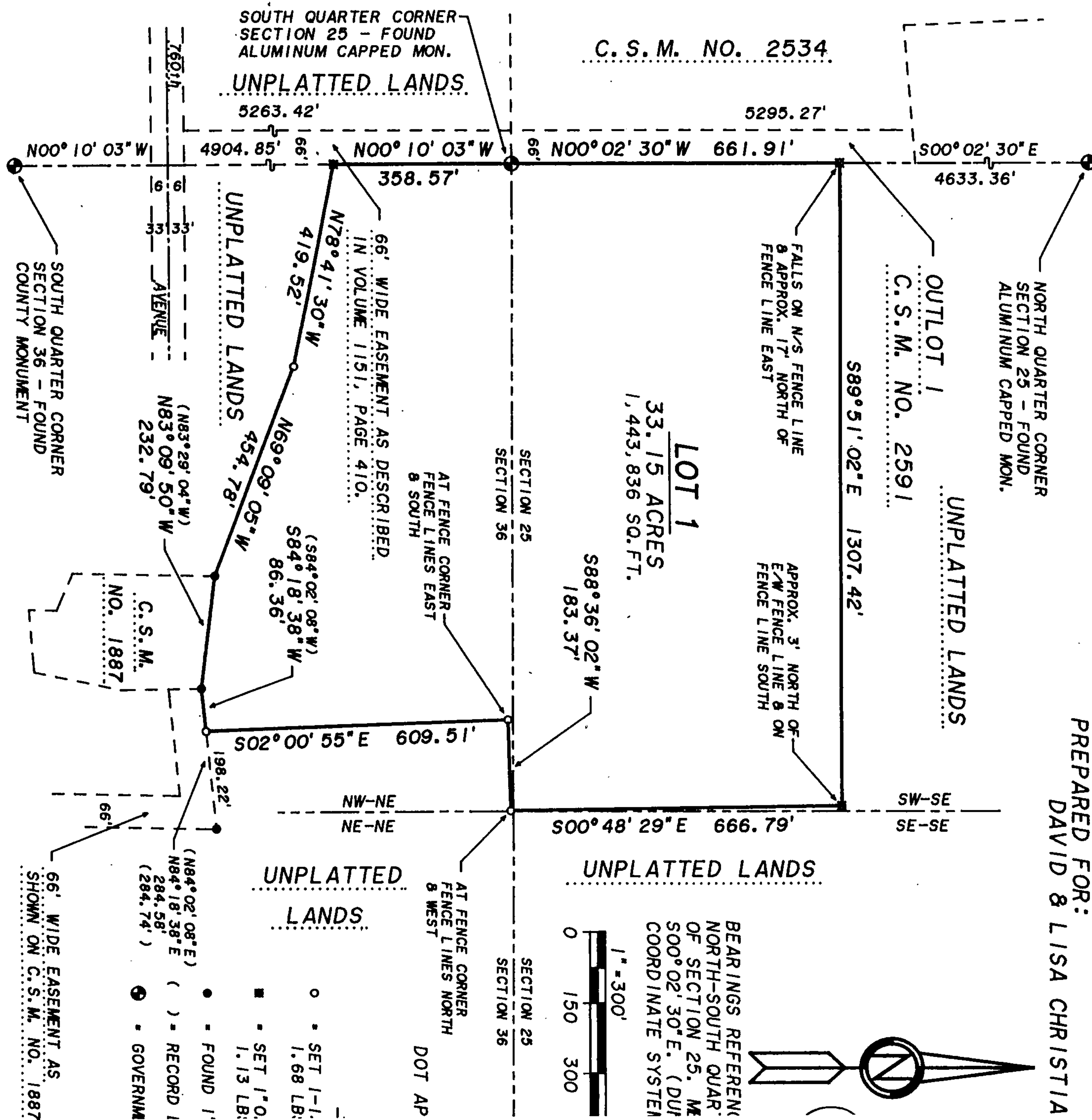
DUNN CO. SURVEYOR
DUNN CO. REAL PROPERTY
DATE 8-08-03

JAMES M. MRDUTT, REG OF DEEDS, DUNN CO. WI

503573

CERTIFIED SURVEY MAP NO. 2828
VOLUME 12 PAGE 178

LOCATED IN THE SW 1/4 OF THE SE 1/4 OF SECTION 25 AND IN THE NW 1/4 OF THE NE 1/4
OF SECTION 36, ALL IN T.29N., R.13W., TOWN OF SHERMAN,
DUNN COUNTY, WISCONSIN





DIVISION OF INDUSTRY SERVICES
3824 N CREEKSIDE LA
HOLMEN WI 54636
Contact Through Relay
www.dps.wi.gov/sb/
www.wisconsin.gov

Scott Walker, Governor
Dave Ross, Secretary

October 23, 2013

CUST ID No. 224580

ATTN: POWTS Inspector

LORETTA LARRABEE
L AN L PERC TESTING
N2089 CTY RD Y
MENOMONIE WI 54751

ZONING OFFICE
DUNN COUNTY SPIA
390 RED CEDAR ST
MENOMONIE WI 54751

**CONDITIONAL APPROVAL
PLAN APPROVAL EXPIRES: 10/23/2015**

SITE:

Ruby River Real Estate
510TH St
Town of Sherman
Dunn County
SW1/4, SE1/4, S25, T29N, R13W
Subdivision: CSM No. 2828; lot 1

Identification Numbers
Transaction ID No. 2319216 Site ID No. 796498
Please refer to both identification numbers, above, in all correspondence with the agency.

FOR:

Description: Three Bedroom At-grade System / 20% slope
Object Type: POWTS Component Manual Regulated Object ID No.: 1453431
Maintenance required; 450 GPD Flow rate; 37 in Soil minimum depth to limiting factor from original grade
System(s): At-grade Component Manual, Version 2.0, SBD-10854-P (N.03/07, R. 1/12), Pressure Distribution Component Manual - Ver. 2.0, SBD-10706-P (N.01/01, R. 10/12); Effluent Filter

The submittal described above has been reviewed for conformance with applicable Wisconsin Administrative Codes and Wisconsin Statutes. The submittal has been **CONDITIONALLY APPROVED**. This system is to be constructed and located in accordance with the enclosed approved plans and with any component manual(s) referenced above. The owner, as defined in chapter 101.01(10), Wisconsin Statutes, is responsible for compliance with all code requirements.

No person may engage in or work at plumbing in the state unless licensed to do so by the Department per s.145.06, stats.

The following conditions shall be met during construction or installation and prior to occupancy or use:

Reminders:

- A sanitary permit must be obtained from the county where this project is located in accordance with the requirements of **Sec. 145.135 and 145.19, Wis. Stats.**
- Inspection of the private sewage system installation is required. Arrangements for inspection shall be made with the designated county official in accordance with the provisions of **Sec.**

145.20(2)(d), Wis. Stats.

- A state approved effluent filter is required. Maintenance information must be given to the owner of the tank explaining that periodic cleaning of the filter is required. **Access to the filter for cleaning must be provided per SPS 384 product approval conditions.**
- All POWTS component piping material shall be **SPS 384**, Wis. Adm. Code compliant.
- The area within 15' downslope of the dispersal component shall remain undisturbed. Vehicular traffic, excavation or soil compaction is prohibited in this area.
- A copy of the approved plans, specifications and this letter shall be on-site during construction and open to inspection by authorized representatives of the Department, which may include local inspectors.

Owner Responsibilities:

- The current owner, and each subsequent owner, shall receive a copy of this letter including instructions relating to proper use and maintenance of the system. Owners shall receive a copy of the appropriate operation and maintenance manual and/or owner's manual for the POWTS described in this approval.
- The owner of a POWTS shall be responsible for ensuring that the operation and maintenance of the POWTS occurs in accordance with this chapter and the approved management plan under s. **SPS 383.54(1)**.
- In the event this soil absorption system or any of its component parts malfunctions so as to create a health hazard, the property owner must follow the contingency plan as described in the approved plans.
- The owner is responsible for submitting a maintenance verification report acceptable to the county for maintenance tracking purposes. Reports shall be submitted at intervals appropriate for the component(s) utilized in the POWTS.

In granting this approval the Division of Industry Services reserves the right to require changes or additions should conditions arise making them necessary for code compliance. As per state stats 101.12(2), nothing in this review shall relieve the designer of the responsibility for designing a safe building, structure, or component.

Inquiries concerning this correspondence may be made to me at the telephone number listed below, or at the address on this letterhead.

The above left addressee shall provide a copy of this letter and the POWTS management plan to the owner and any others who are responsible for the installation, operation or maintenance of the POWTS.

Sincerely,

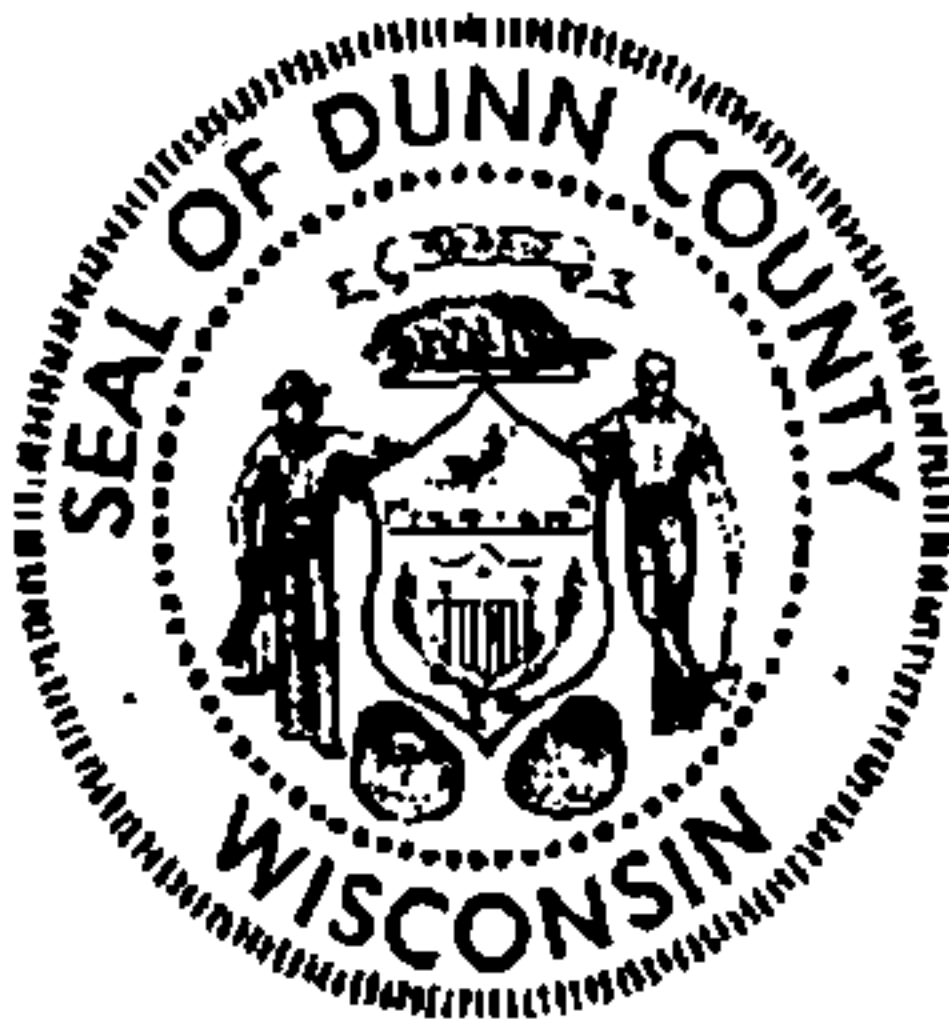
Gerard M Swim
POWTS Plan Reviewer, Integrated Services
(608)789-7892, Mon - Fri, 7:15 am - 4:00 pm
jerry.swim@wisconsin.gov

Fee Required \$	250.00
Fee Received \$	250.00
Balance Due \$	0.00

WiSMART code: 7633

cc: Edwin A Taylor, Wastewater Specialist, (715) 634-3484 , Monday - Friday 8:00 am To 4:30 pm
Kent Hoke , H&H Plumbing LLC (Plans Mailed To)

Note: Effective January 1, 2012, all codes under the jurisdiction of the Division of Industry Services (formerly Safety & Buildings) will be modified. Code references with prefixes starting with "Comm" have been replaced with "SPS" to recognize the relocation of the Division of Industry Services from the former Department of Commerce to the Department of Safety & Professional Services. Additionally, all IS (formerly S&B) codes have been renumbered and addressed in a "300" series. For future reference, the Wisconsin Commercial Building Code will be addressed by SPS Chapters 360-366.



COUNTY OF DUNN

Dunn County Zoning Office
390 Red Cedar St. Suite C
Menomonie, Wisconsin 54751

Telephone 715.231.6521

FAX: 715.232.4099

December 23, 2013

RUBY RIVER REAL ESTATE
69937M – 103
WHITE PIGEON, MI 49099

RE: Parcel described as part of the SW $\frac{1}{4}$ of the SE $\frac{1}{4}$, Section 25, T29N-R13W,
TOWN of SHERMAN, Dunn County, WI Lot 1 CSM #2828

Septic system installation address/fire number is –

This past year, a new or replacement on-site waste disposal system was installed on a parcel described above. This installation was inspected for code compliance and the inspection report together with the installing plumbers original forms are on permanent file with this office.

Wisconsin Statutes (ss 145.245(3)) requires maintenance of the septic tank for sludge content every three years. You, or the subsequent owner of this property will be notified in 2016 to perform maintenance on this system. This maintenance requirement will involve pumping of the septic tank by a licensed septic tank pumper, or an inspection which verifies no pumping is required at this time. This notification of maintenance will follow every three years thereafter. This maintenance requirement is binding on all successors and assigns of this parcel. As the present owner, you are asked to disclose this requirement to the new owner(s) prior to sale.

The purpose of this maintenance requirement is to avoid premature failure of the private sewage system. A failed system presents a very serious environmental health risk to you and others.

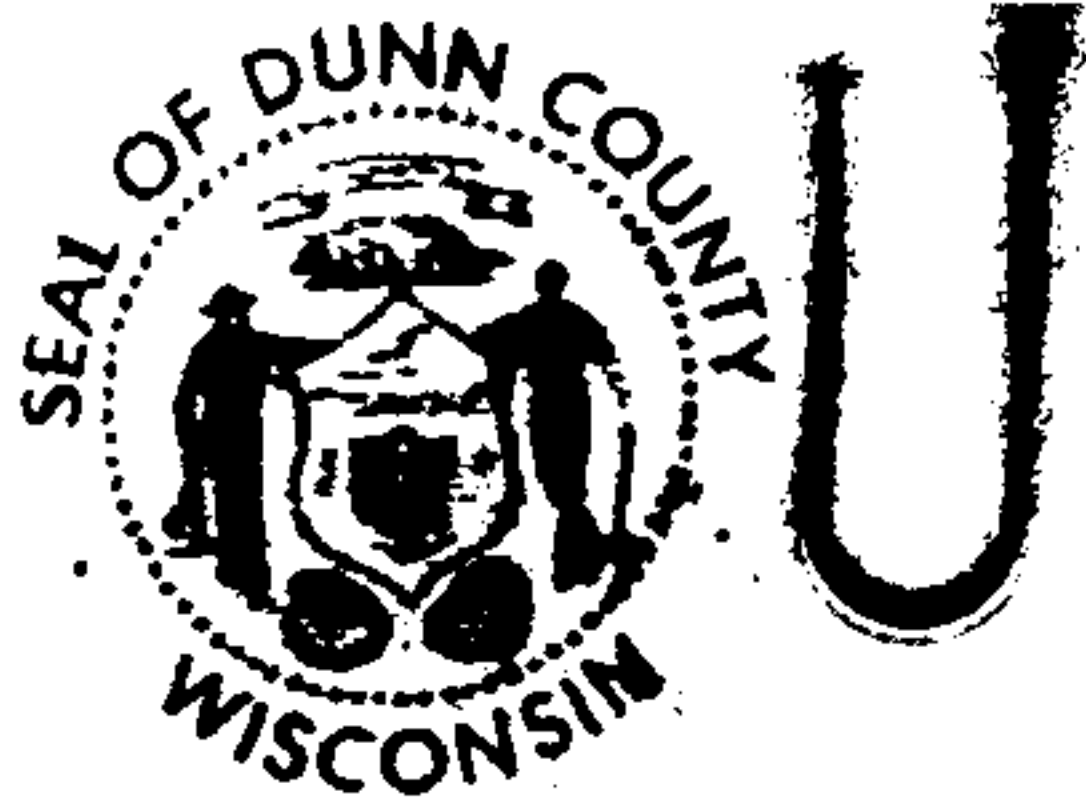
If you have any question about this maintenance program, please do not hesitate to contact this office.

Sincerely,

A handwritten signature in cursive script that reads "Janet Riedel".

Janet Riedel
Zoning Technician

jr



Environmental Services Department
Land Assessment, Land conservation, Planning
Solid waste, Surveying, Zoning

Telephone: 715.231.6521
FAX: 715.232.4099

, 2009

A private sewage system or replacement was installed on property you own during the year listed below. As per 145.245(3) Wisconsin State Statutes and Chapter 6 of the Dunn County Comprehensive Zoning Ordinance (1993), you are required to be contacted by the Dunn County Zoning Office informing you of your responsibility to provide maintenance on the system. This maintenance program requires inspection of or pumping of the private sewage system at least once every three years.

As per 88.54.4(d) 1. Except as provided in subparagraph 3, a POWTS that exists prior to July 1, 2000, and that utilizes a treatment or dispersal component consisting in part of in situ soil shall be visually inspected at least once every 3 years to determine whether wastewater or effluent from the POWTS is ponding on the surface of the ground.

Inspections shall be conducted by a licensed master plumber, licensed journeyman plumber, licensed restricted plumber or licensed septic tank pumper. The inspection shall certify that the system is in proper operating condition and the septic tank is less than 1/3 full of sludge and scum. If the inspection reveals sludge and scum volume to be greater than 1/3 the volume of the tank, the tank shall be serviced by a licensed septic tank pumper. You may choose to go directly to pumping the tank and eliminate the need for an inspection which determines if the tank needs pumping.

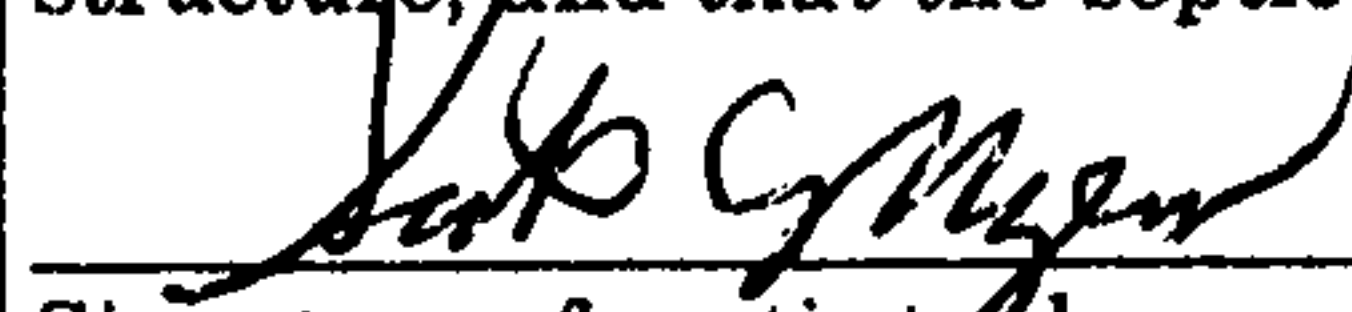
In either case, please return this letter within 45 days with the appropriate signatures. Septic tank maintenance will ensure maximum service life of your private sewage system and avoid premature failure and very costly replacement. Filing of this signed letter will alert future buyers of this property, that required maintenance was or was not performed. This will be the only contact from this office.

Inspection of the private septic system components reveal that it does require pumping at this time. Contact septic pumper for service.

Date of inspection _____

Signature of inspector and license number _____

I certify that the septic system on the property mentioned below is not ponding on the ground surface or backing up into the structure, and that the septic tank has been visually inspected and pumped. (To be completed by septic tank pumper only)

 550
Signature of septic tank pumper and license number _____

Date of pumping 9-26-16

Inspection of the private septic system components reveal that the system does not require pumping at this time.

Date of inspection _____

Signature of inspector and license number _____

RETURN TO:

Dunn County Zoning Office
800 Wilson Ave. Room 310
Menomonie, Wisconsin 54751

Year of installation
or replacement _____

568767 032 291325.40302

2013

Lot/CSM/Sub. & Parcel Address

RUBY RIVER REAL ESTATE
69937 M-103
WHITE PIGEON MI 49099

1 #2828
N7676 510TH ST



Environmental Services Department

Planning and Zoning Division
800 Wilson Avenue, Room 310
Menomonie, WI 54751
Telephone: 715.231.6521
Fax: 715.232.4099

April 5, 2019

According to State Statutes and Chapter 6 of the Dunn County Code of Ordinances, all owners of septic systems in the County shall participate in the private onsite waste treatment systems maintenance program. The maintenance program requires all septic tanks to be inspected and/or pumped every three years. As per 145.20(5) Wisconsin State Statutes and Chapter 6 of the Dunn County Code of Ordinances, you are required to be contacted by the Dunn County Zoning Office informing you of your responsibility to provide maintenance on the system.

Inspections shall be conducted by a licensed master plumber, licensed journeyman plumber, licensed restricted plumber or licensed septic tank pumper. The inspection shall certify that the system is in proper operating condition and the septic tank is less than 1/3 full of sludge and scum. If the inspection reveals sludge and scum volume to be greater than 1/3 the volume of the tank, the tank shall be pumped by a licensed septic tank pumper. You may decide to have your septic tank pumped without an initial inspection.

In either case, return this letter within 90 days with the appropriate signature. Septic tank maintenance ensures maximum service life of your private sewage system and may avoid premature failure and very costly replacement.

As per 383.54.4(d) 1. Except as provided in subparagraph 3, a POWTS that exists prior to July 1, 2000, and that utilizes a treatment or dispersal component consisting in part of in situ soil shall be visually inspected at least once every 3 years to determine whether wastewater or effluent from the POWTS is ponding on the surface of the ground.

Dunn County Sanitary Maintenance Certification Form

*(Please have your pumper/inspector check off the boxes and complete remainder of form)

- ☒ The septic tank was recently pumped by a licensed septic tank pumper.
- ☒ The septic tank was inspected and is less than 1/3 full of sludge and scum.
- ☒ The effluent filter has been inspected and/or cleaned. *Note – All systems approved after July 1, 2000 were required to have an effluent filter installed in the septic tank.*
- ☒ The drainfield was visually inspected, and there is no ponding/surfacing.
- ☒ The private sewage disposal system is in proper operating condition.

Comments: _____

The undersigned certify that the system was inspected and is functioning properly.

Pumper/Inspector Signature

550
License Number

5-13-19
Date of Pumping/Inspection

As per NR 113.07(1)(b)2 Waste removed from septic systems due to a routine pumping may not be land applied during months when the ground is frozen or snow covered. Waste removed in these pumping situations shall be taken to a publicly owned wastewater treatment work (POTW).

RETURN TO:

Dunn County Zoning Office
800 Wilson Ave. Room 310
Menomonie, WI 54751

Permit # & Parcel #

Year of Installation/Replacement

Lot/CSM/Sub. & Parcel Address

Permit#: 568767

11/12/2013

PT. SW SE (19.97) SEC. 36-29-13 PT. NW
NE (13.18) LOT 1 CMP 2828
(291336.10204)

Parcel #: 1703222913251200002

RUBY RIVER REAL ESTATE, LLC
69937 M-103,
WHITE PIGEON MI 49099

N 7676 510th St.
25-29-13.25