Environmental Services Department

Planning & Zoning Division
390 Red Cedar St., Suite C, Menomonie, WI 54751
Telephone: 715.231.6521
FAX: 715.232.4099

June 30, 2015

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 83.54.4(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. **(PLEASE INDICATE IF PUMPING WAS COMPLETED BEFORE MAILING BACK THIS FORM)**

_____ 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)***

T. L. SINZ PLUMBING, INC.
E5609 708th AVE. 82240 Date of pumping 7/23/15
MENOMONIE WI 54751
Signature of septic tank pumper and license number

****

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
390 Red Cedar St. Suite C
Menomonie, Wisconsin 54751

Year of installation or replacement
2003

432414 032 291325.40302

Lot/CSM/Sub. & Parcel Address

ROBERT C
SMITH
N7756 510TH ST
MENOMONIE WI 54751

1 CSM #3931
N7756 510TH ST

PRIVATE SEWAGE SYSTEM INSPECTION REPORT for **Dunn** County

Name	Robert Smith	
Address	768th Ave.	
City	Menomonie	
State & Zip	WI	54751

PLUMBER:	CST:
Jack Bowman	Henry Grote

Property Address/City	~~E5139~~ ~~760th~~ Ave. N7756 510th St. Menomonie, WI 54751
Town of	SHERMAN
Legal	SW – SE 25-29-13
Subdivision	
CSM #	
Sanitary permit #	**432414**
State Plan ID #	815045
Parcel tax #	291325.40301
Computer #	032-1066-01

GENERAL INFORMATION

CST BM Elev.:	Insp. BM Elev.:
BM Description: Base of flagged steel stake.	

TANK INFORMATION

TYPE	MANUFACTURER	CAPACITY
Septic	Wieser	1200
Dosing	Wieser	800

TANK SETBACK INFORMATION

TYPE	P/L	WELL	BLDG	VENT TO AIR INTAKE
Septic	>100'	96'	13'	
Dosing	>100'	100+	26'	

PUMP/SIPHON INFORMATION

Manuf/Model #	Zoeller 98		
Lift 2.5'	Friction Loss 3.9'	System Head 2.5'	TDH Ft. 8.90'
Forcemain	Length	Dia.	Dist. to Well

ELEVATION DATA

STATION	ELEVATION	ELEVATION
Benchmark		100.00
Well		
Bldg. Sewer		102.59
St/Ht Inlet		102.18
St/Ht Outlet		
Dt. Inlet		
Dt. Bottom		99.77
Header/Man		
Dist. Pipe		102.27
Bottom of system		

SOIL ABSORPTION SYSTEM

Dispersal Cell Information	Manuf.	Width 11'	Length 135'	No. of Cells 1
Setback Information	Type of System: At-Grade	P/L >100'	Bldg 35'	Well 111' / Lake/Stream

DISTRIBUTION SYSTEM

Header/Manifold Length Dia.	Distribution pipe(s) Length 67' each Dia. 2" Spacing	X Hole Size 3/16"	X Hole Spacing 2'

WI FUND: _____ Yes ___X___ No ____ Maybe COMMENTS:
REASON: _____

Zabel A100 filter installed.

New House/Double Wide	X
New Mobile Home	
New Other	
Replace/Repair/Reconnect	

7/9/03 Date

Alex Wenick Inspector's Signature

220750 Cert. No.

SHED

SHED

120 ACRE
PARCEL

B.M. BASE OF
FLAGGED STEEL STAKE
ELEV. 100'

WIESER 1200/800
GAL. S.T./D.T.

11' x 135' AT-GRADE

GARAGE

HOUSE
~~EST39~~
N7756

W

SCALE: 1" = 40'

DUNN COUNTY

Parcel 291325.40301
Comp. 032-1066-01
Address _____

SANITARY PERMIT

No. **432414**

NEW
OWNER BOB SMITH, 768TH AVE., , MENOMONIE, WI

PLUMBER JACK BOWMAN LICENSE # 222839

TOWN OF SHERMAN LOCATED SW-SE

SECTION 25 T 29 N - R 13 W

AND/OR LOT _____ BLOCK _____

_____ SUBDIVISION

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.

Janet Riedel AUTHORIZED ISSUING OFFICER - DATE 4/30/03

THIS PERMIT EXPIRES 4/30/05 UNLESS RENEWED BEFORE THAT DATE

(TWO YEARS FROM THE ORIGINAL DATE OF ISSUANCE)

VISIBLE FROM THE ROAD FRONTING THE LOT
DURING CONSTRUCTION

SBD-6459 (R. 08/92)

$300 permit + 30.00 fire

Wisconsin
Department of Commerce

Safety and Buildings Division
201 W. Washington Ave., P.O. Box 7162
Madison, WI 53707 – 7162
(608) 266-3151

County: Dunn

Sanitary Permit Number (to be filled in by Co.): 432414

State Plan I.D. Number: transaid 815045

Sanitary Permit Application

In accord with Comm 83.21, Wis. Adm. Code, personal information you provide may be used for secondary purposes Privacy Law, s15.04(1)(m)

Project Address (if different than mailing address)

291325.403D1

Parcel # | Lot # | Block #

I. Application Information – Please Print All Information

Property Owner's Name: Bob Smith

Property Owner's Mailing Address: 768th Ave.

City, State: Menomonie, WI | Zip Code: 54751 | Phone Number: 715/235-6451

Property Location: SW ¼, SE ¼, Section 25

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

Subdivision Name | CSM Number

II. Type of Building (check all that apply)

☒ 1 or 2 Family Dwelling – Number of Bedrooms 4

☐ Public/Commercial – Describe Use

☐ State Owned – Describe Use

☐ City ☐ Village ☒ Township of Sherman

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
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: (Check all that apply)

☐ Non –Pressurized In-Ground ☐ Mound ≥ 24 in. of suitable soil ☐ Mound < 24 in. of suitable soil ☒ At-Grade ☐ Single Pass Sand Filter ☐ Constructed Wetland ☐ Pressurized In-Ground ☐ Holding Tank ☐ Peat Filter ☐ Aerobic Treatment Unit ☐ Recirculating Sand Filter ☐ Recirculating Synthetic Media Filter ☐ Leaching Chamber ☐ Drip Line ☐ Gravel-less Pipe ☐ Other (explain)

V. Dispersal/Treatment Area Information:

Design Flow (gpd)	Design Soil Application Rate(gpdsf)	Dispersal Area Required (sf)	Dispersal Area Proposed (sf)	System Elevation
600	0.5	~~900~~ 1200	~~900~~ 1215	101.3' contour

VI. Tank Info

	Capacity in Gallons: New Tanks	Capacity in Gallons: Existing Tanks	Total Gallons	Number of Units	Manufacturer	Prefab Concrete	Site Constructed	Steel	Fiber Glass	Plastic
Septic or ~~Holding Tank~~	1000	+	1200	1	Wausau Concrete	X				
Aerobic Treatment Unit										
Dosing Chamber	800	+	800		Combination	X				

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

Plumber's Name (Print)	Plumber's Signature	~~MPVMPRS Number~~	Business Phone Number
Jack A Bowman	Jack A Bowman	MP222839	715/235-4634

Plumber's Address (Street, City, State, Zip Code): 2819 Knapp St, Menomonie, WI 54751

VIII. County/Department Use Only

☒ Approved / ☐ Disapproved / ☐ Owner Given Reason for Denial	Sanitary Permit Fee (includes Groundwater Surcharge Fee)	Date Issued	Issuing Agent Signature (No Stamps)
	300	4-30-03	Janet Reed

IX. Conditions of Approval/Reasons for Disapproval

032-1266-01

Attach complete plans (to the County only) for the system on paper not less than 81/2 x 11 inches in size

Wisconsin
Department of Commerce

Safety and Buildings
4003 N KINNEY COULEE RD
LA CROSSE WI 54601-1831
TDD #: (608) 264-8777
www.commerce.state.wi.us/sb
www.wisconsin.gov

Jim Doyle, Governor
Cory L. Nettles, Secretary

April 30, 2003

CUST ID No.222839

JACK A BOWMAN
BOWMAN PLUMBING, INC.
2819 KNAPP ST
MENOMONIE WI 54751

ATTN: POWTS Inspector

ZONING OFFICE
DUNN COUNTY SPIA
800 WILSON AVE
MENOMONIE WI 54751

CONDITIONAL APPROVAL
PLAN APPROVAL EXPIRES: 04/30/2005

Identification Numbers
Transaction ID No. 863598 **Site ID No. 653803**
Please refer to both identification numbers, above, in all correspondence with the agency.

SITE:
Bob Smith Residence
760TH Ave
Town of Sherman, 54751
Dunn County
SW1/4, SE1/4, S25, T29N, R13W

FOR:
Description: Four Bedroom At-grade System
Object Type: POWT System Regulated Object ID No.: 883319
Revision

The submittal described above has been reviewed for conformance with applicable Wisconsin Administrative Codes and Wisconsin Statutes. The submittal has been CONDITIONALLY APPROVED. The owner, as defined in chapter 101.01(10), Wisconsin Statutes, is responsible for compliance with all code requirements.

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

General Approval Requirements:

- This system is to be constructed and located in accordance with the enclosed approved plans and with the "At-grade Component Manual Using a Pressure Distribution System for Private Onsite Wastewater Systems" SBD-10570-P (R.6/99) and the SSWMP Publication 9.6 Design of Pressure Distribution Networks for ST_SAS (01/81)

- Per manual cited above, limited activities are allowed in the area 15 feet down slope of the component area. Soil compaction, excavation, vehicular traffic and other similar activities that impact the treatment and dispersal are prohibited.

- The well must be a minimum of 25 feet from any POWTS tank, and a minimum of 50 feet from the absorption area. chs. **NR 811 & 812c**

- 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. Stat**

- **Comm 83.22(7)** 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.

Condi
APPR
DEPARTMENT
DIVISION OF SAFT
SEE CORRE

Owner Responsibilities:

- **Comm 83.52** Responsibilities. 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. **Comm 83.54(1)**.

- **Comm 83.52(2)** A POWTS that is not maintained in accordance with the approved management plan or as required under s. **Comm 83.54(4)** shall be considered a human health hazard.

- **Comm 83.55** 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.

All permits required by the state or the local municipality shall be obtained prior to commencement of construction/installation/operation.

In granting this approval the Division of Safety & Buildings 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 to the owner and any others who are responsible for the installation, operation or maintenance of the POWTS.

Sincerely,

Charles L Bratz

Charles L Bratz
POWTS Reviewer II , Integrated Services
(608)789-7893 , 7:45 am - 4:30 pm Monday - Friday
cbratz@commerce.state.wi.us

Fee Required $	60.00
Fee Received $	60.00
Balance Due $	0.00

WiSMART code: 7633

cc: Leroy G Jansky , Wastewater Specialist, (715) 726-2544

RECEIVED
APR 29 2003
SAFETY & BLDGS DIV.

AT-GRADE AND PRESSURE DISTRIBUTION COMPONENT DESIGN

New site for a Residential application

INDEX AND TITLE PAGE

Project name:	Smith
Owner's name:	Bob Smith
Owner's address:	768th Ave. Menomonie, WI 54751
Legal description:	SW, SE, S25, T29N/R 13W
Township:	Sherman
County:	Dunn
Subdivision name:	N.A.
Lot number	N.A.
Plan transaction no:	Trans. Id. No. 815045

Attachments:

Designer: loretta / Jack A. Bowman
Date: April 28, 2003

Signature: Jack A Bowman

License number: MP22839
Phone no. 715/235-4634
Fax no. 715/235-3650
Internet bowmanpb@wwt.net

tionally
OVED
OF COMMERCE
EY AND BUILDINGS
SPONDENCE

Designed pursuant to the At-GradeComponent Manual for POWTS SDB-10570-P (R.6/99) and SSWMP Publication 9.6 design of pressure distribution networks for ST-SAS (01/81)

GENERAL INFORMATION

Residential site, four bedroom home, 600gal DWF
Soil application rate of 0.5
Limiting factor at 40inches
Site area 20%
1280/800LP Wieser Concrete tank with Orenco FT-0822 filter
effluent quality is #1
contour line 101.3.', system lateral invert elev. 101.8'

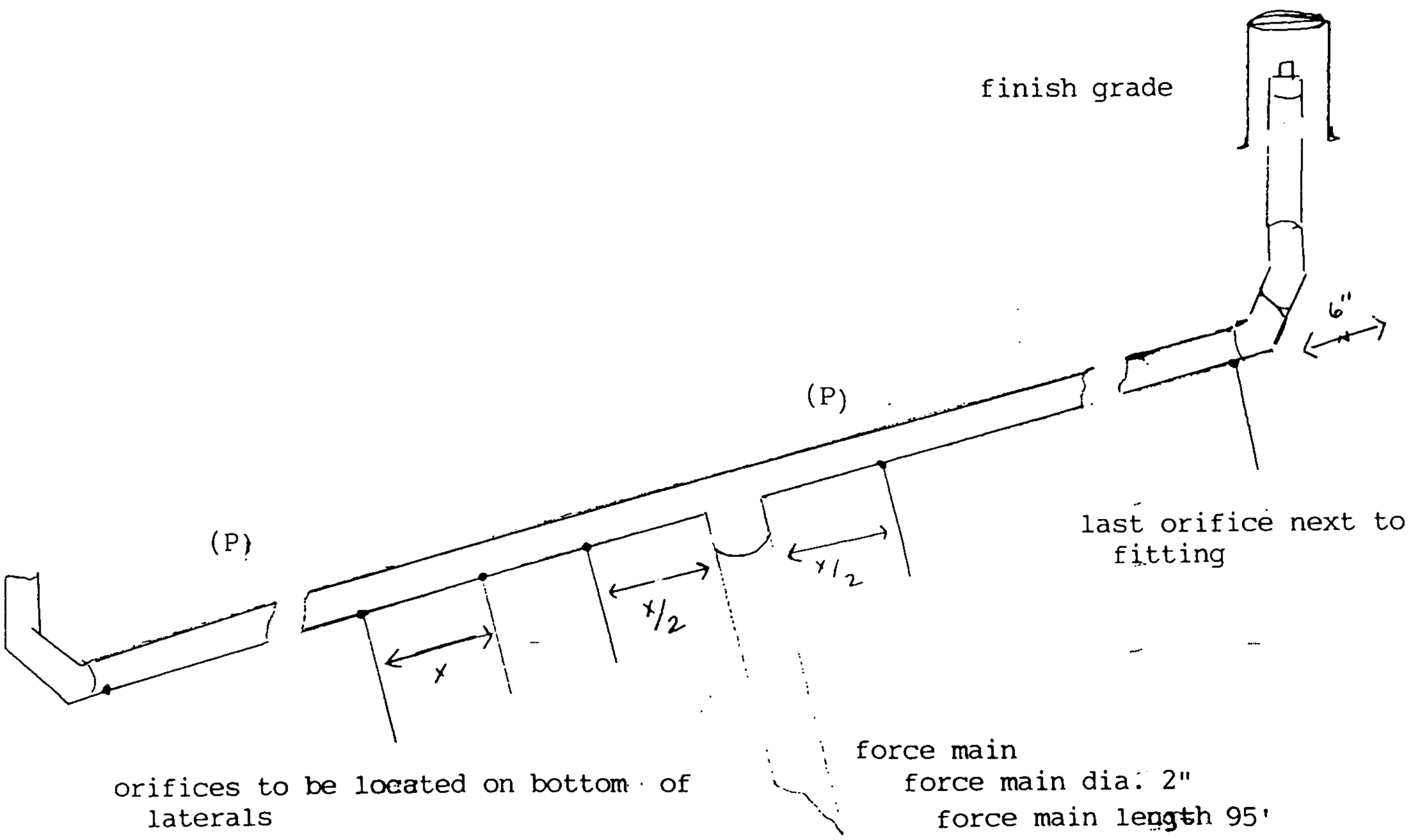
center fed system, 2 laterals
orifice dia. 3/16"
orifice spacing 2ft.
linear rate of 4.44sq.ft.

CENTER FED - LATERAL LAYOUT DIAGRAM

(not to scale)

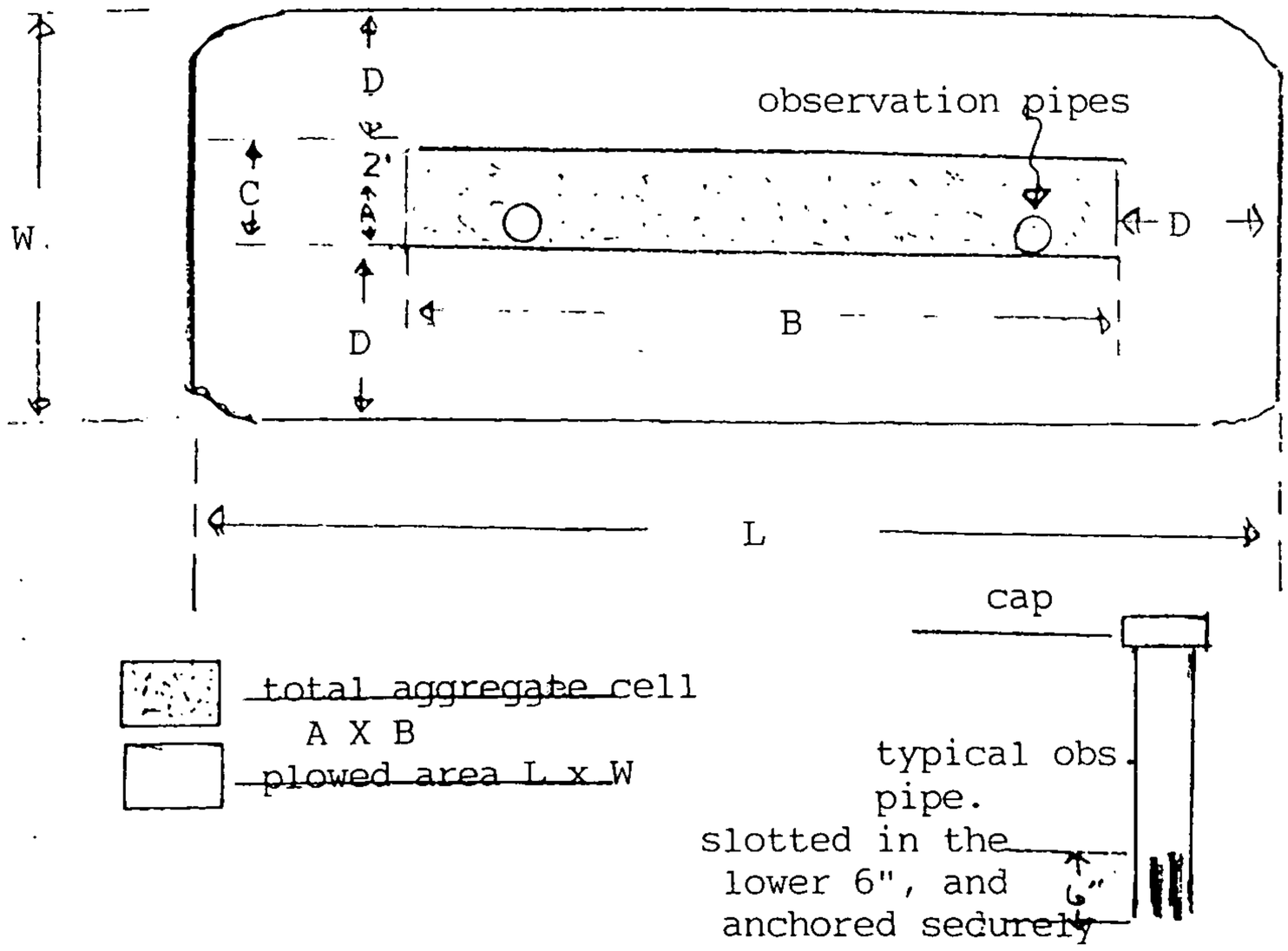
2 laterals @ 67ft. (P)
lateral dia. 2"
force main dia. 2"

34 orifices per lateral = 68 total orifices
2.5 pressure in ft., 0.66gpm for orifice
44.88gpm total system



AT-GRADE PLAN VIEW

not to scale



A - 9

B - 135

1/6 B - 22.5

C - 11

D - 5

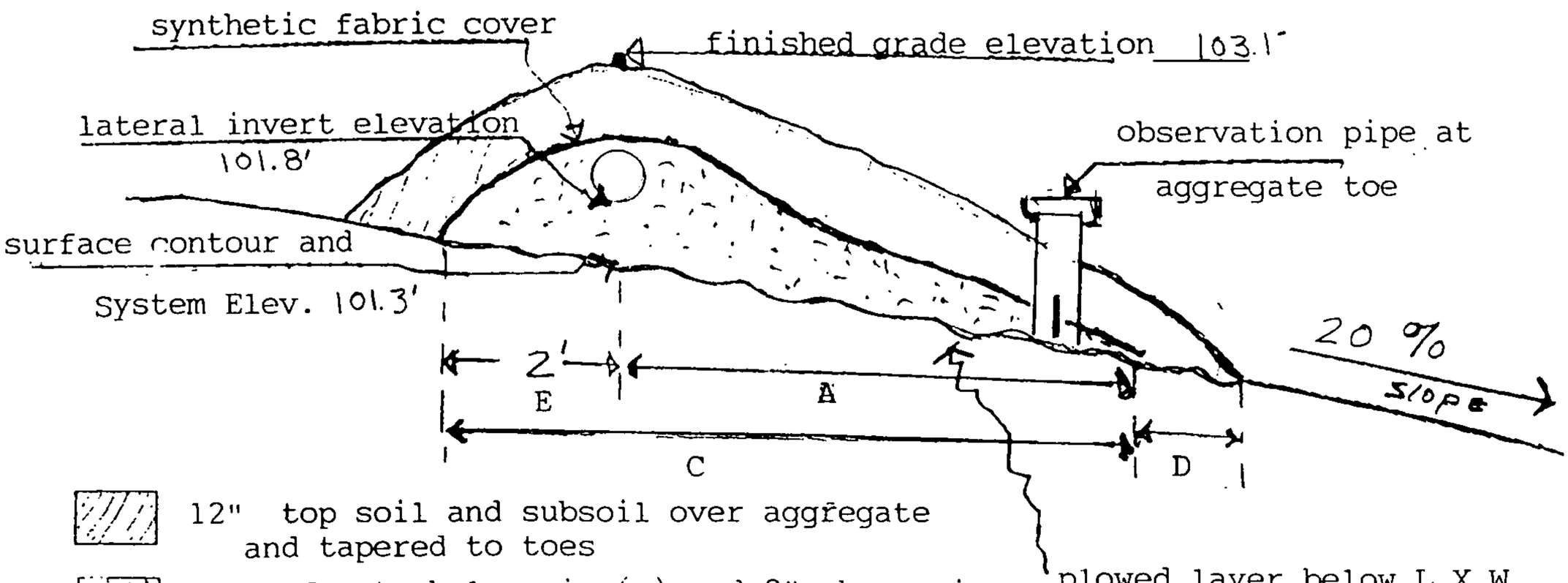
E - 2

L - 145

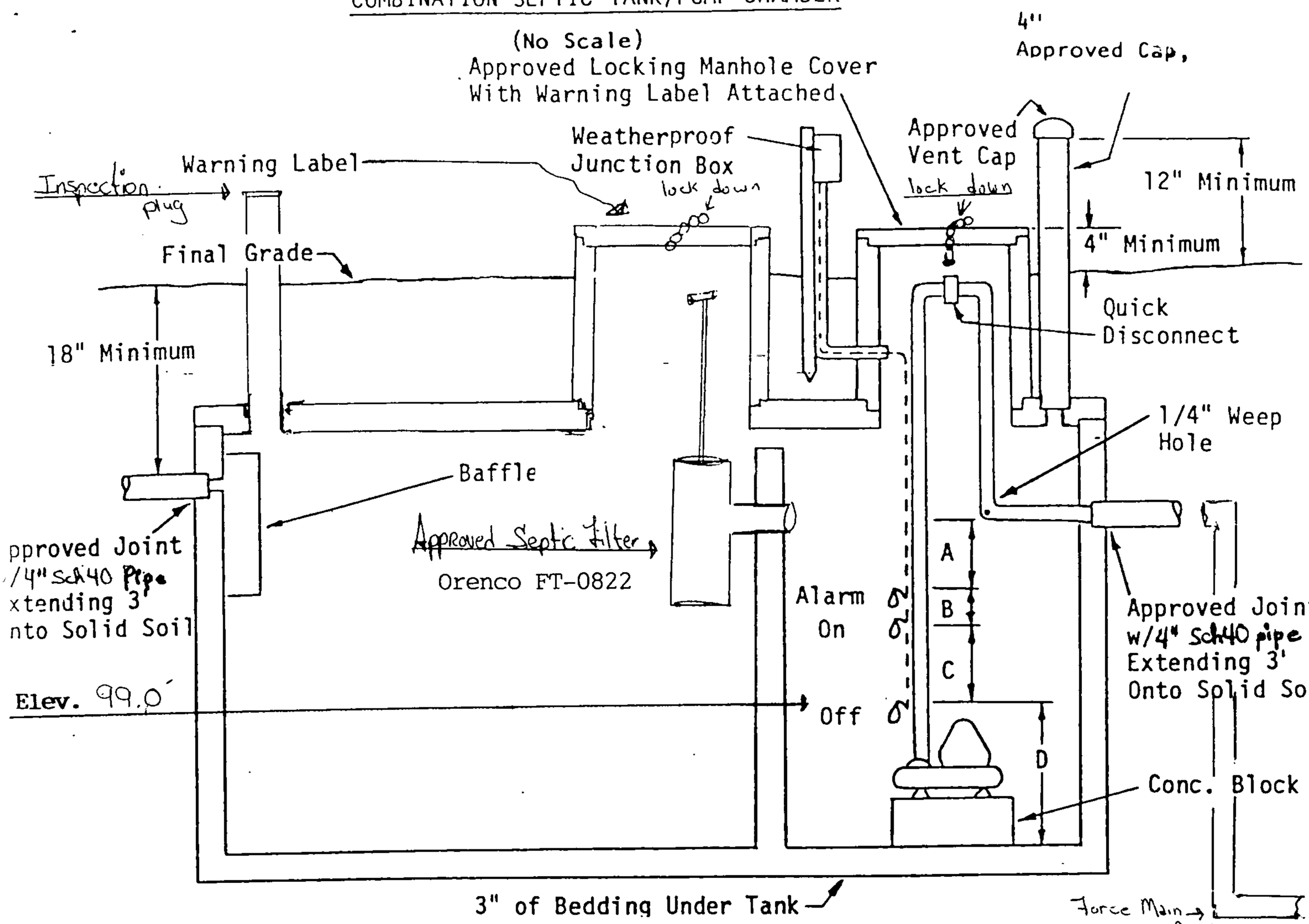
W - 21

A X B - 1215 ft^2

AT-GRADE CROSS SECTION



COMBINATION SEPTIC TANK/PUMP CHAMBER



Note: Pump and Alarm Are On Separate Circuits

21.84 gal total inlet * 5	=	109.20 gals
1 M void	=	15.48 gals
20 % DWF 600	=	120 gals

Tank Manufacturer: Weiser Concrete
Tank Size-Septic/Pump: 1200/800 Gallons
Alarm Manufacturer: S.J. Electro
Model Number: S-J1
Switch Type: Mercury
Pump Manufacturer: Zoeller
Model Number: #98
Minimum Discharge Rate: 44.8 GPM

Capacities: A 19 inches or 422.56 Gallons
+ B 2 inches or 44.48 Gallons
+ C 5 inches or 111.20 Gallons
+ D 10 inches or 222.40 Gallons
Total.....= 36 inches or 800.64 Gallons

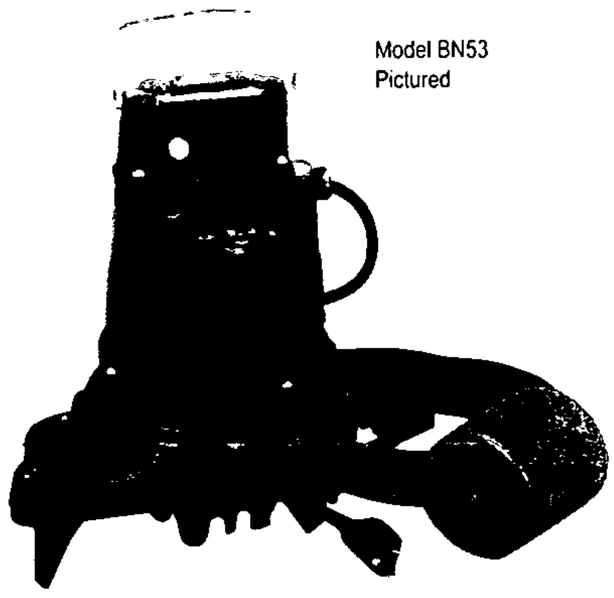
gal/in 22.24

(within the tank only)
Vertical Difference Between Pump Off and Distribution Pipe: 6.50 Feet
Minimum Required Supply Pressure:....2.5 : 1.3.....+3.25 Feet
95 Feet of Force Main x 4.11 Friction Factor/100 Feet: +3.90 Feet
2 Inch Diameter Force Main

Total Dynamic Head:...=13.65 Feet

Effluent Pumps. . . . . On-Site

"53" Cast Iron Series / "57" Cast Iron Series



Model BN53
Pictured

- BN/BE Models available packaged with a piggyback variable level float switch.
- .3 H.P., 1 Ph., 115V or 230V.
- Non-Clogging vortex impeller design.
- Passes ½ inch solids (sphere).
- 1½" NPT discharge.
- Automatic reset thermal overload protection.
- Stainless steel screws.
- Cast iron switch case, motor and pump housing.
- Engineered, glass-filled impeller with metal insert (Model 53).
- Glass-filled polypropylene base. (Model 53).
- Model 57 all cast iron construction.
- UL listed 3-wire 15 ft. standard cord.

Canadian Standards Assoc approval available

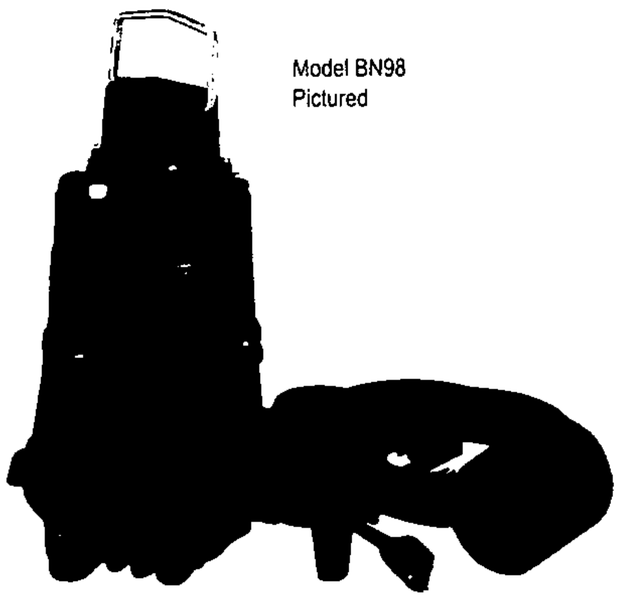
TOTAL DYNAMIC HEAD/CAPACITY PER MINUTE EFFLUENT AND DEWATERING

53-55 MODELS			
Ft.	Meters	Gal.	Ltrs.
5	1.52	43	163
10	3.05	34	129
15	4.57	19	72
Lock Valve:		19.25'	

009897B

** Cast iron motor housing, pump housing and switch case. Glass-filled polypropylene impeller and base.*

"98" Cast Iron Series



Model BN98
Pictured

- BN/BE Models available packaged with a piggyback variable level float switch.
- ½ H.P., 1 Ph., 115V or 230V.
- Non-Clogging vortex impeller design.
- Passes ½ inch solids (sphere).
- 1½" NPT discharge. (1½" X 2" PVC adapter fitting included with BN and BE models.)
- Automatic reset thermal overload protection.
- Stainless steel screws, guard, handle.
- Watertight neoprene "□" ring between motor and pump housing.
- UL listed 3-wire 15 ft. standard cord.

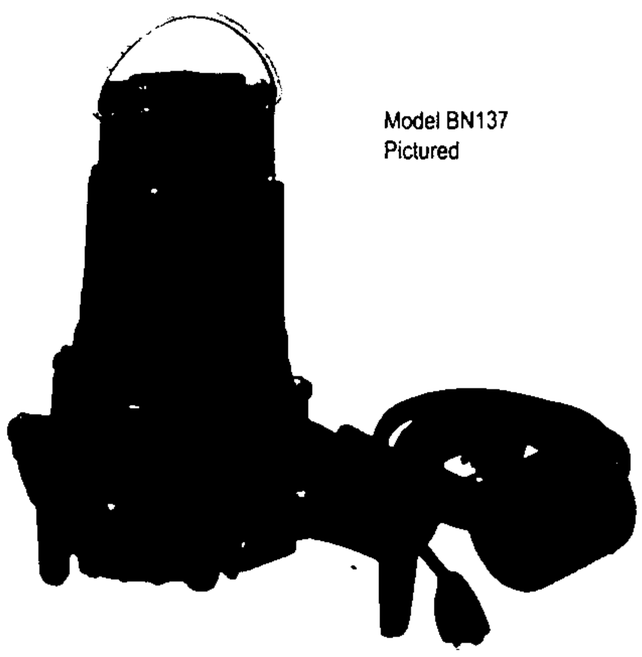
Canadian Standards Assoc approval available

TOTAL DYNAMIC HEAD/CAPACITY PER MINUTE EFFLUENT AND DEWATERING

MODEL 98 60 CYCLE			
Feet	Meters	Gallons	Liters
5	1.5	72	273
10	3.1	61	231
15	4.6	45	170
20	6.1	25	95
Lock Valve: 23'			

009971B

"137" Cast Iron Series



Model BN137
Pictured

- BN/BE Models available packaged with a piggyback variable level float switch.
- Durable cast iron construction.
- 1 & 3 Phase models available.
  (115, 200-208 & 230V - 1 Ph).
  (200-208, 230 & 460V - 3 Ph).
- Non-Clogging vortex impeller design.
- Passes 5/8" solids (sphere).
- 1½" NPT discharge. (1½" X 2" PVC adapter fitting included with BN and BE models.)
- Automatic reset thermal overload protection.
  Stainless steel screws, bolts, guard, handle.
  UL listed 3-wire 15 ft. standard cord.

Canadian Standards Assoc approval available

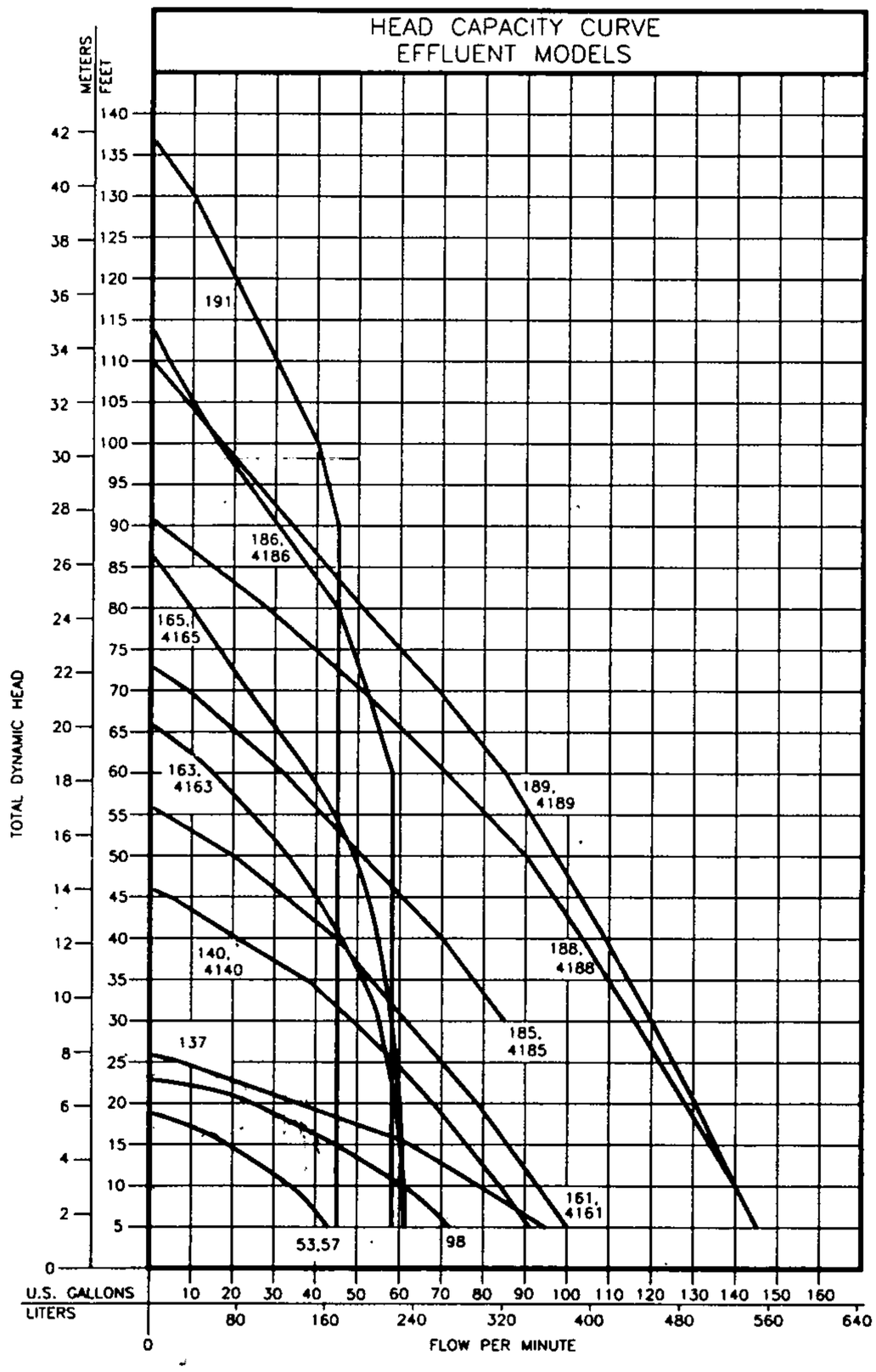
TOTAL DYNAMIC HEAD/CAPACITY PER MINUTE EFFLUENT AND DEWATERING

MODELS 137			
Ft.	Meters	Gal.	Ltrs.
5	1.5	93	352
10	3.1	79	299
15	4.6	64	242
20	6.1	36	136
25	7.6	8	30
Lock Valve:		26'	

009921B

NOTE: No UL listing for 200-208/1Ph. pumps.

PROJECT: Smith



⚠ CAUTION Model 185/4185 should not be subjected to less than 30 feet TDH.

TOTAL DYNAMIC HEAD/
FLOW PER MINUTE
EFFLUENT AND DEWATERING

MODEL		53,55,		98		137		140, 4140		161, 4161		163, 4163		165, 4165		185, 4185		186, 4186		188, 4188		189, 4189		191	
FT.	M.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.
5	1.52	43	163	72	273	93	352	91	344	100	379	61	231	61	231			58	220	145	549	145	549	45	170
10	3.05	34	129	61	231	79	299	84	318	93	352	61	229	61	231			58	220	140	530	140	530	45	170
15	4.57	19	72	45	170	64	242	76	288	85	322	60	227	61	231			58	220	134	507	135	511	45	170
20	6.10			25	95	36	136	68	257	79	299	59	223	60	227			58	220	128	484	131	496	45	170
25	7.62					8	30	59	223	70	265	57	216	59	223			58	220	122	462	125	473	45	170
30	9.14							49	185	62	235	55	206	58	220	85	322	58	220	116	439	120	454	45	170
40	12.19							21	79	45	170	46	172	55	206	70	265	58	220	104	394	109	413	45	170
50	15.24									20	76	33	125	50	189	51	193	58	220	90	341	97	367	45	170
60	18.29											15	57	39	148	32	121	58	220	71	269	85	322	45	170
70	21.34													23	87	9	34	52	197	51	193	69	261	45	170
80	24.38													10	38			45	170	28	106	51	193	45	170
90	27.43																	31	117	2	8	34	129	45	170
100	30.48																	16	60			17	64	40	151
110	32.00																	4	15					30	114
120	36.58																							20	76
130	39.62																							10	38
LOCK VALVE:		19.25'		23'		26'		46'		56'		66'		86.5'		73'		114'		91'		110'		137'	

SSPMA MEMBER SUMP AND SEWAGE PUMP MFRS. ASSN.

SITE PLAN

BOWMAN PLUMBING, INC.

Master Plumber # 5875

2819 Knapp Street
Menomonie, WI 54751
715-235-4634
715-235-3650 (fax)

LEGEND

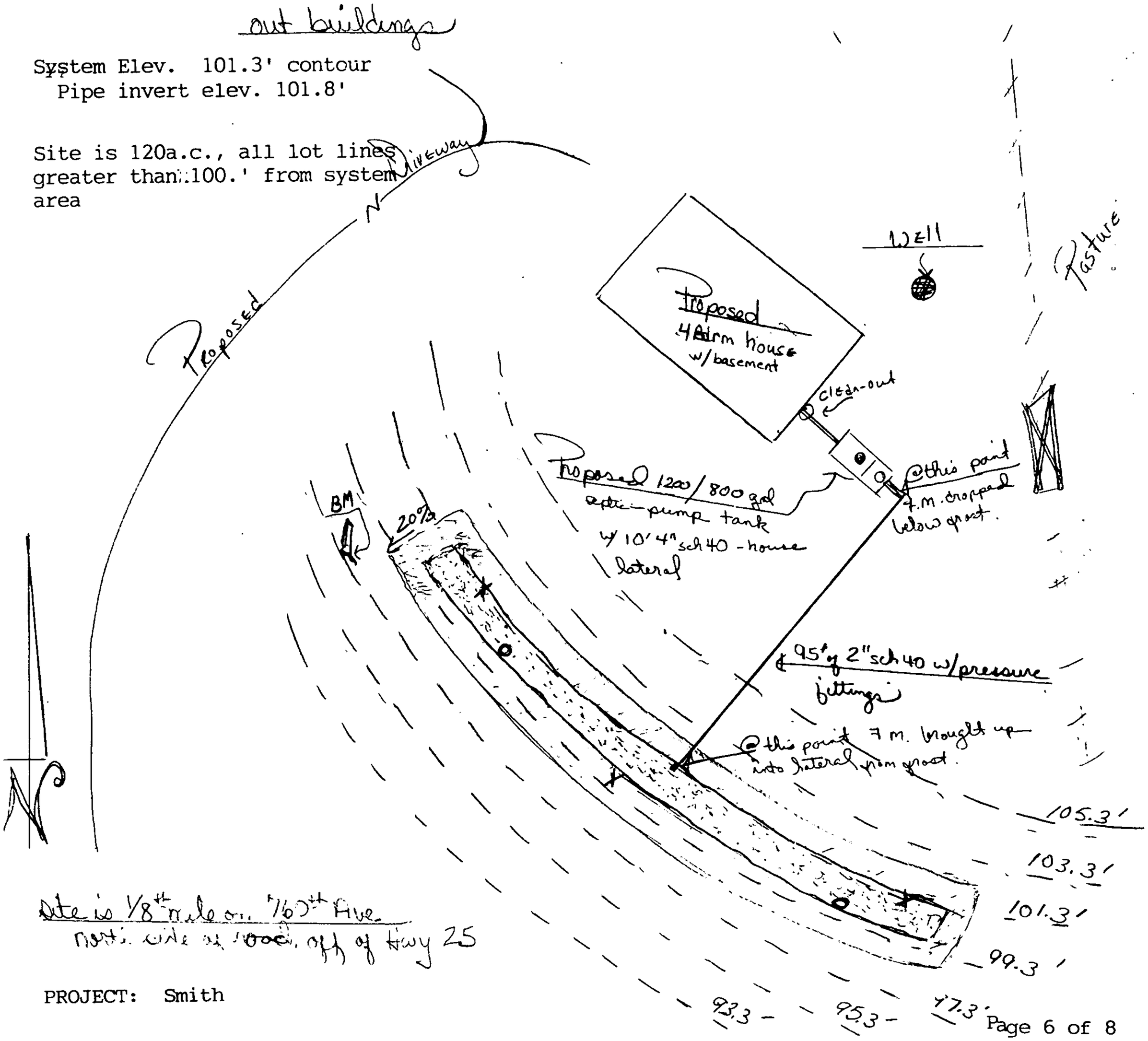
BM: 100.' base of flagged steel stake

X-pits

Scale 1"-30' except where indicated

System Elev. 101.3' contour
Pipe invert elev. 101.8'

Site is 120a.c., all lot lines greater than 100.' from system area



Site is 1/8th mile on 760th Ave.
North side of 100th, off of Hwy 25

PROJECT: Smith

At-grade System Maintenance and Operation Specifications

Service Provider's Name	Bowman Plumbing Inc.	Phone	715/235-4634
POWTS Regulator's Name	Dunn County Zoning Office	Phone	715/232-1401

System Flow and Load Parameters

Design Flow - Peak	600	gpd	Maximum Influent Particle Size	1/8	in
Estimated Flow - Average	400	gpd	Maximum BOD5	220	mg/L
Septic Tank Capacity	1200	gal	Maximum TSS	150	mg/L
Soil Absorption Component Size	1200	ft^2	Maximum FOG	30	mg/L
Type of Wastewater	Domestic		Maximum Fecal Coliform	>10E4	cfu/100 mL

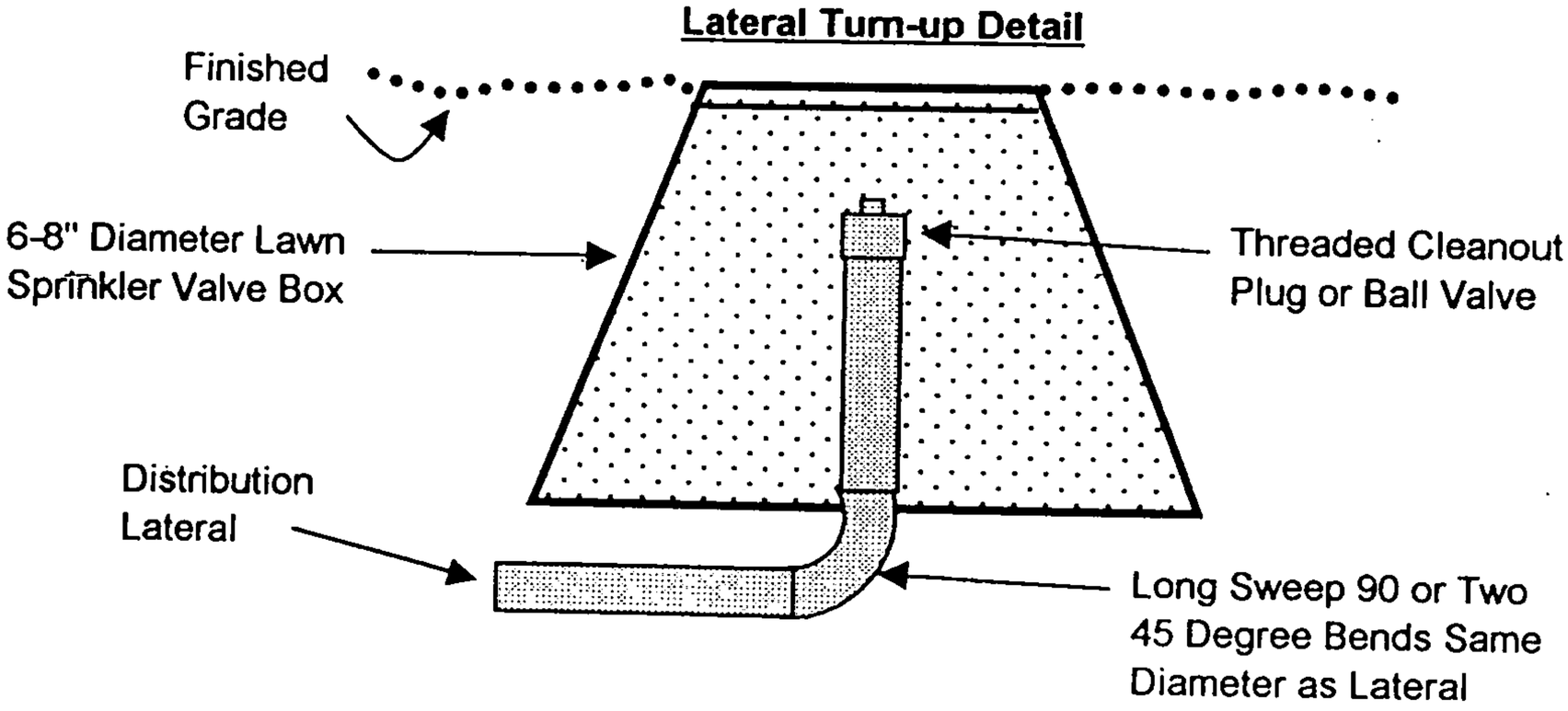
Service Frequency

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	itially filter should be checked yearly to determine cleaning schedul

Miscellaneous Construction and Materials Standards

1. Observation pipes are slotted and materials conform to Table Comm 84.30-1, have a watertight cap, and are secured in as shown in the at-grade component manual.
2. Dispersal cell aggregate conforms to Comm 84.30 (6)(i), Wis. Adm. Code.
3. All gravity and pressure piping materials conform to the requirements in Comm 84, Wis. Adm. Code.
4. Tillage of the basal area is accomplished with a mold board or chisel plow.
5. The at-grade structure and other disturbed areas will be seeded and mulched to prevent soil erosion and help reduce frost penetration.
6. Areas within 15 feet of the downslope toe will be protected from compaction.
7. All other construction details are as per the at-grade component manual SBD-10570-P (R. 6/99).

Lateral Turn-up Detail



At-grade System Management Plan

Pursuant to Comm 83.54, Wis. Adm. Code

General

This system shall be operated in accordance with Comm 82-84 Wis. Adm. Code, and shall maintained in accordance with its' component manuals [SBD-10570-P (R. 06/99) and SSWMP Pub. 9.6 (01/81)] and local or state rules pertaining to system maintenance and maintenance reporting.

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Influent quality into the at-grade system may not exceed 220 mg/L BOD_5, 150 mg/L TSS, and 30 mg/L FOG for septic tank effluent or 30 mg/L BOD_5, 30 mg/L TSS, 10 mg/L FOG, and 10^4 cfu/100 mL for highly treated effluent. Influent flow may not exceed maximum design flow specified in the permit for this installation.

The pressure distribution system is provided with a flushing point at the end of each lateral, and it is recommended that each lateral be flushed of accumulated solids at least once every 18 months. 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.

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See Page 7 of this plan for the name and telephone number of your local POWTS regulator and service provider.

A week ago applied for Sanit permd for Bob Smith as a three bedroom system. Heres is the new paper work as a revision as a four bedroom system. The only change is a 3 to 4 Bedroom system Loretta

Wisconsin
Department of Commerce

Safety and Buildings
4003 N KINNEY COULEE RD
LA CROSSE WI 54601-1831
TDD #: (608) 264-8777
www.commerce.state.wi.us/sb
www.wisconsin.gov

Scott McCallum, Governor
Philip Edw. Albert, Secretary

November 25, 2002

CUST ID No.222839

JACK A BOWMAN
BOWMAN PLUMBING, INC.
2819 KNAPP ST
MENOMONIE WI 54751

ATTN: POWTS Inspector

ZONING OFFICE
DUNN COUNTY SPIA
800 WILSON AVE
MENOMONIE WI 54751

CONDITIONAL APPROVAL
PLAN APPROVAL EXPIRES: 11/25/2004

Identification Numbers
Transaction ID No. 815045 **Site ID No. 653803**
Please refer to both identification numbers, above, in all correspondence with the agency.

SITE:
Bob Smith Residence
760TH Ave
Town of Sherman, 54761
Dunn County
SW1/4, SE1/4, S25, T29N, R13W

FOR:
Description: Three Bedroom At-Grade System
Object Type: POWT System Regulated Object ID No.: 883319

The submittal described above has been reviewed for conformance with applicable Wisconsin Administrative Codes and Wisconsin Statutes. The submittal has been CONDITIONALLY APPROVED. The owner, as defined in chapter 101.01(10), Wisconsin Statutes, is responsible for compliance with all code requirements.

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

General Approval Requirements:

- This system is to be constructed and located in accordance with the enclosed approved plans and with the "At-grade Component Manual Using a Pressure Distribution System for Private Onsite Wastewater Systems" SBD-10570-P (R.6/99) and the "Pressure Distribution Component Manual for Private Onsite Wastewater Treatment Systems" SBD-10573-P (R.6/99).

- Per manual cited above, limited activities are allowed in the area 15 feet down slope of the component area. Soil compaction, excavation, vehicular traffic and other similar activities that impact the treatment and dispersal are prohibited.

- The well must be a minimum of 25 feet from any POWTS tank, and a minimum of 50 feet from the absorption area. chs. **NR 811 & 812c**

- 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. Stat**

- **Comm 83.22(7)** 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.

- The changes made to this plan on 11/25/02 by this reviewer were acknowledged and approved by the system designer.

Con
APP
DEPARTME
DIVISION OF SA
SEE CORR

Owner Responsibilities:

- **Comm 83.52** Responsibilities. 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. **Comm 83.54(1)**.

- **Comm 83.52(2)** A POWTS that is not maintained in accordance with the approved management plan or as required under s. **Comm 83.54(4)** shall be considered a human health hazard.

- **Comm 83.55** 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.

All permits required by the state or the local municipality shall be obtained prior to commencement of construction/installation/operation.

In granting this approval the Division of Safety & Buildings 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 to the owner and any others who are responsible for the installation, operation or maintenance of the POWTS.

Sincerely,

Charles L. Bratz

Charles L Bratz
POWTS Reviewer II , Integrated Services
(608)789-7893 , 7:45 am - 4:30 pm Monday - Friday
cbratz@commerce.state.wi.us

Fee Required $	175.00
Fee Received $	175.00
Balance Due $	0.00

WiSMART code: 7633

cc: Leroy G Jansky , Wastewater Specialist, (715) 726-2544

AT-GRADE - sloping site

Residential Application
INDEX & TITLE SHEET

Project: SMITH

Owner: Bob Smith

Address: 768th Ave.

Menomonie, WI 54751

Legal Description: SW,SE,25,29,13W

Township: Sherman **County:** Dunn

Subdivision name: NAA.

Lot number: N.A.

Parcel ID number:

Plan transaction number:

RECEIVED
NOV 22 2002
SAFETY & BLDGS DIV.

Conditionally
APPROVED
DEPT OF COMMERCE
SAFETY AND BUILDINGS
CORRESPONDENCE

Designer: loretta/Jack A. Bowman **License Number:** MP 222839

Signature:

Phone Number: (715) 235-4634

Date: ~~Nov. 20, 2002~~

At-Grade component manual for POWTS SBD-10570-P (R.6/99), and
SSWMP Publication 9.6 design of pressure distribution networks for ST-SAS (1/81)

At-Grade sloping site
Residential Application

Site Data

3Bdrm - 450 gal DWF
20% slope
Ø.5 soil application rate
40" limiting factor

Cell Information

#1 - influent quality
120 ft. aggregate lenght
3.75 linear loading rate

Data Entry

Center connection
2 laterals (59 ft ea.)
2 ft. orifice spacing
3/16 dia orifice
2" dia lateral
F. M. - feet. force main to be below frost level, maintain out to lateral (No Drain Back)
Orenco FT-0822 septic filter
Wieser 1000/600 LP tank

Project / Smith

SITE PLAN

BOWMAN PLUMBING, INC.

Master Plumber # 5875

2819 Knapp Street
Menomonie, WI 54751
715-235-4634
715-235-3650 (fax)

LEGEND

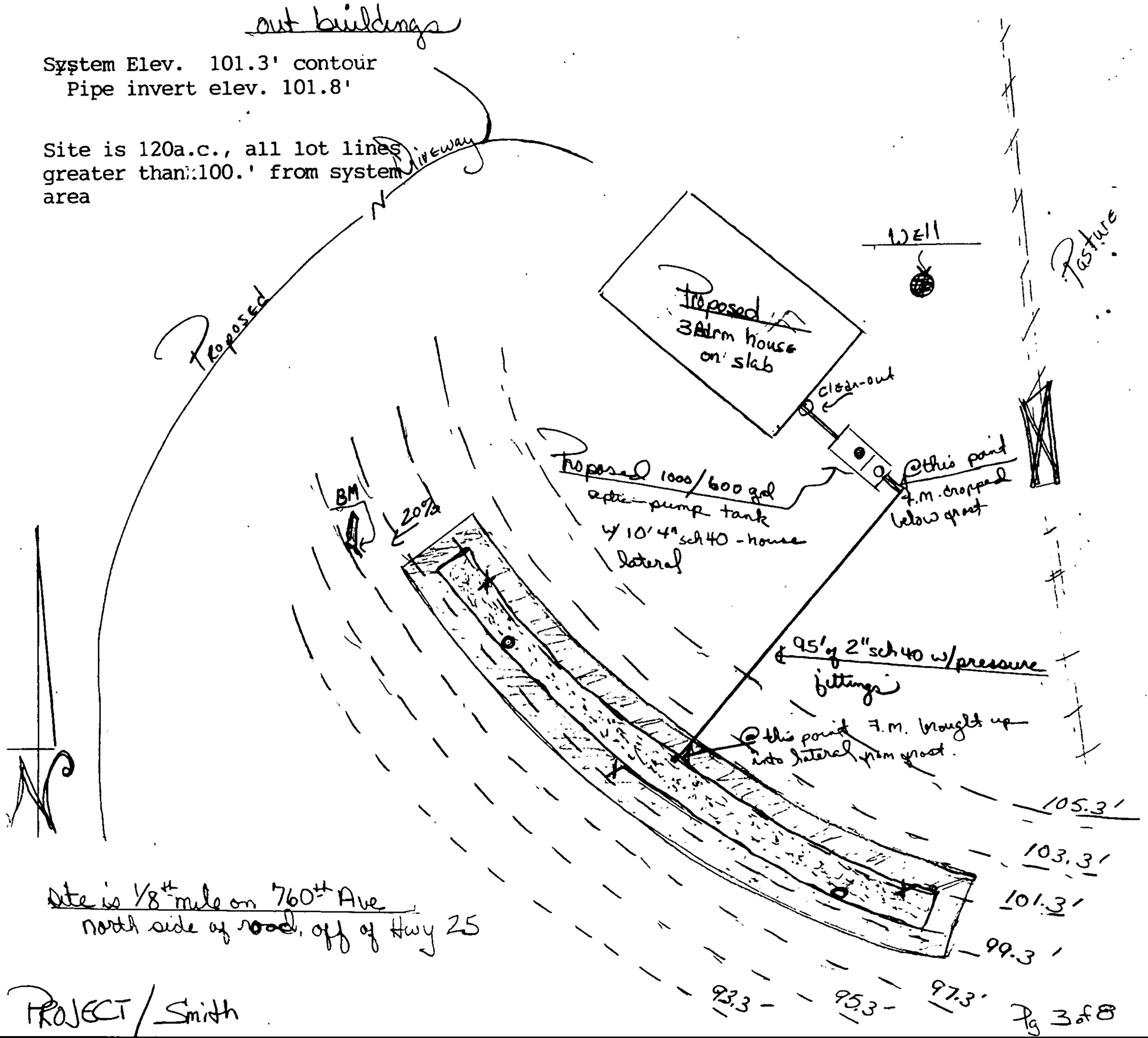
BM: 100.' base of flagged steel stake

X-pits

Scale 1"-30' except where indicated

System Elev. 101.3' contour
Pipe invert elev. 101.8'

Site is 120a.c., all lot lines greater than 100.' from system area

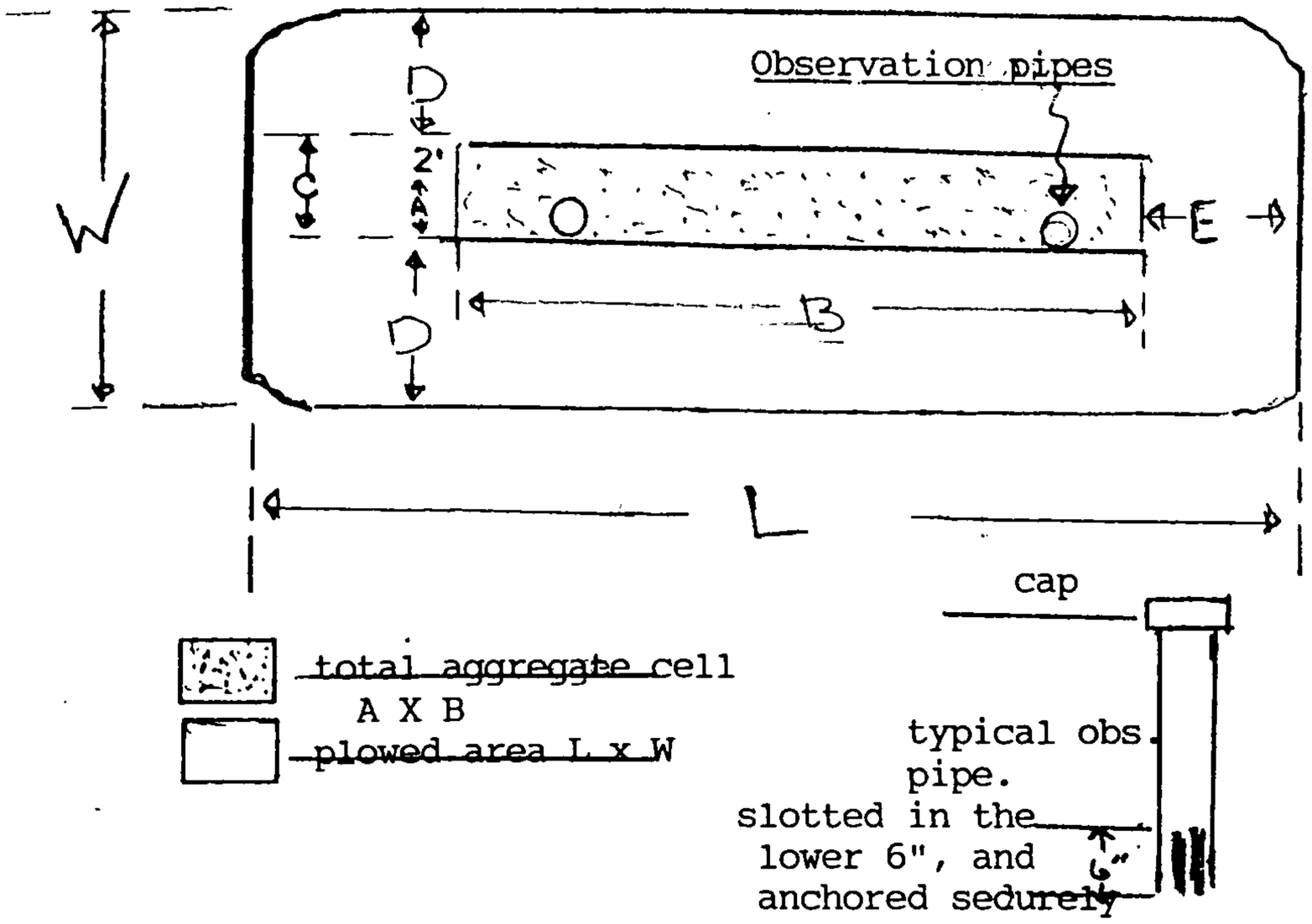


Site is 1/8th mile on 760th Ave
north side of road, off of Hwy 25

PROJECT / Smith

AT-GRADE PLAN VIEW

not to scale



A - 7.5 ft

B - 120.0 ft

1/6 B - 20.0 ft

C - 9.5 ft

D - 5.0 ft

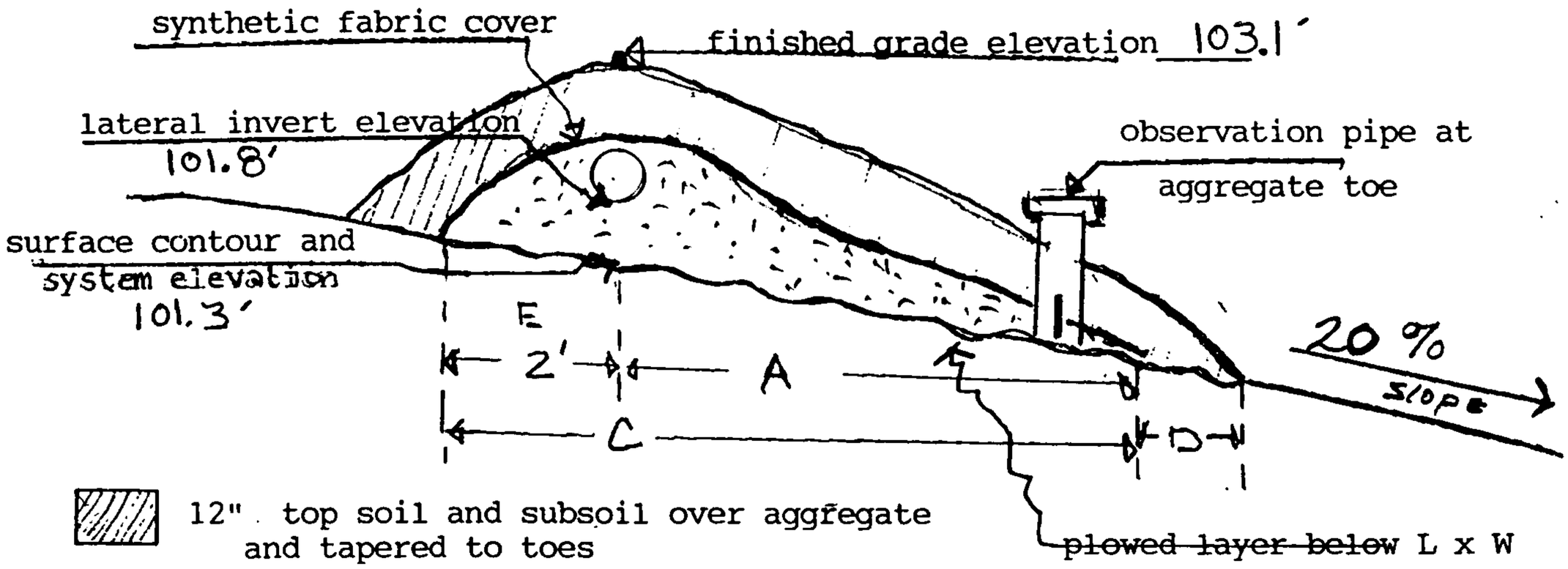
E - 5.0 ft

L - 130.0 ft

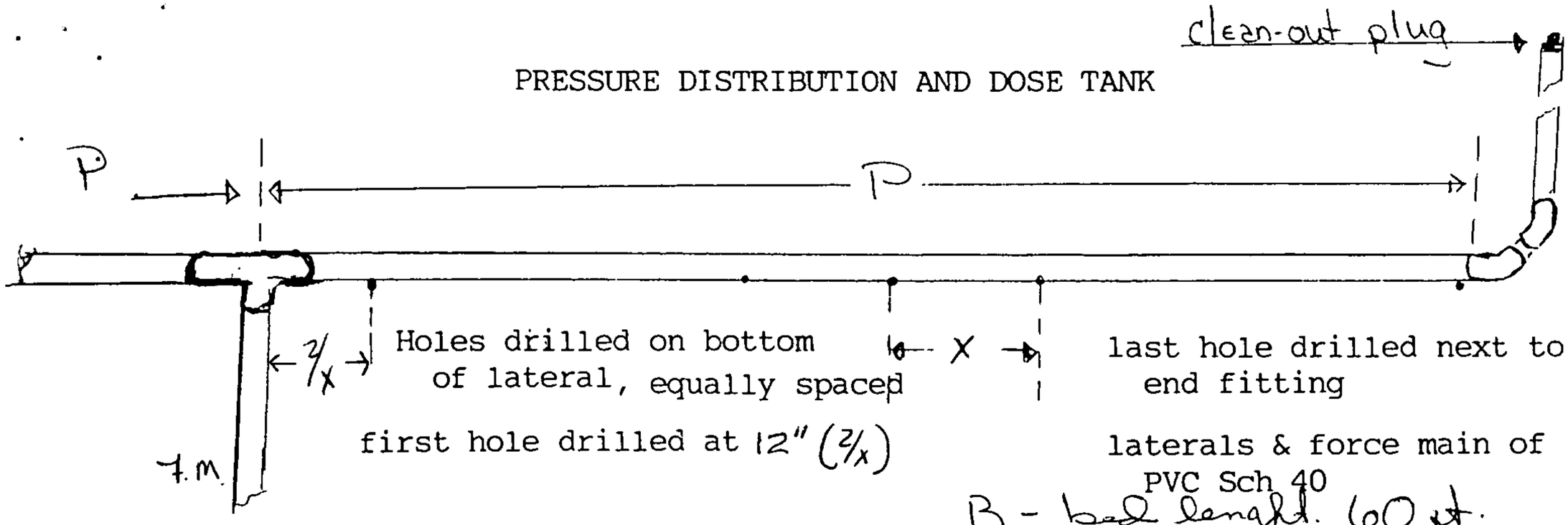
W - 19.5 ft

A X B - 900. ft^2

AT-GRADE CROSS SECTION



PRESSURE DISTRIBUTION AND DOSE TANK



laterals & force main of PVC Sch 40

B - bed length. 60 ft.

P - lateral length. 59 ft.

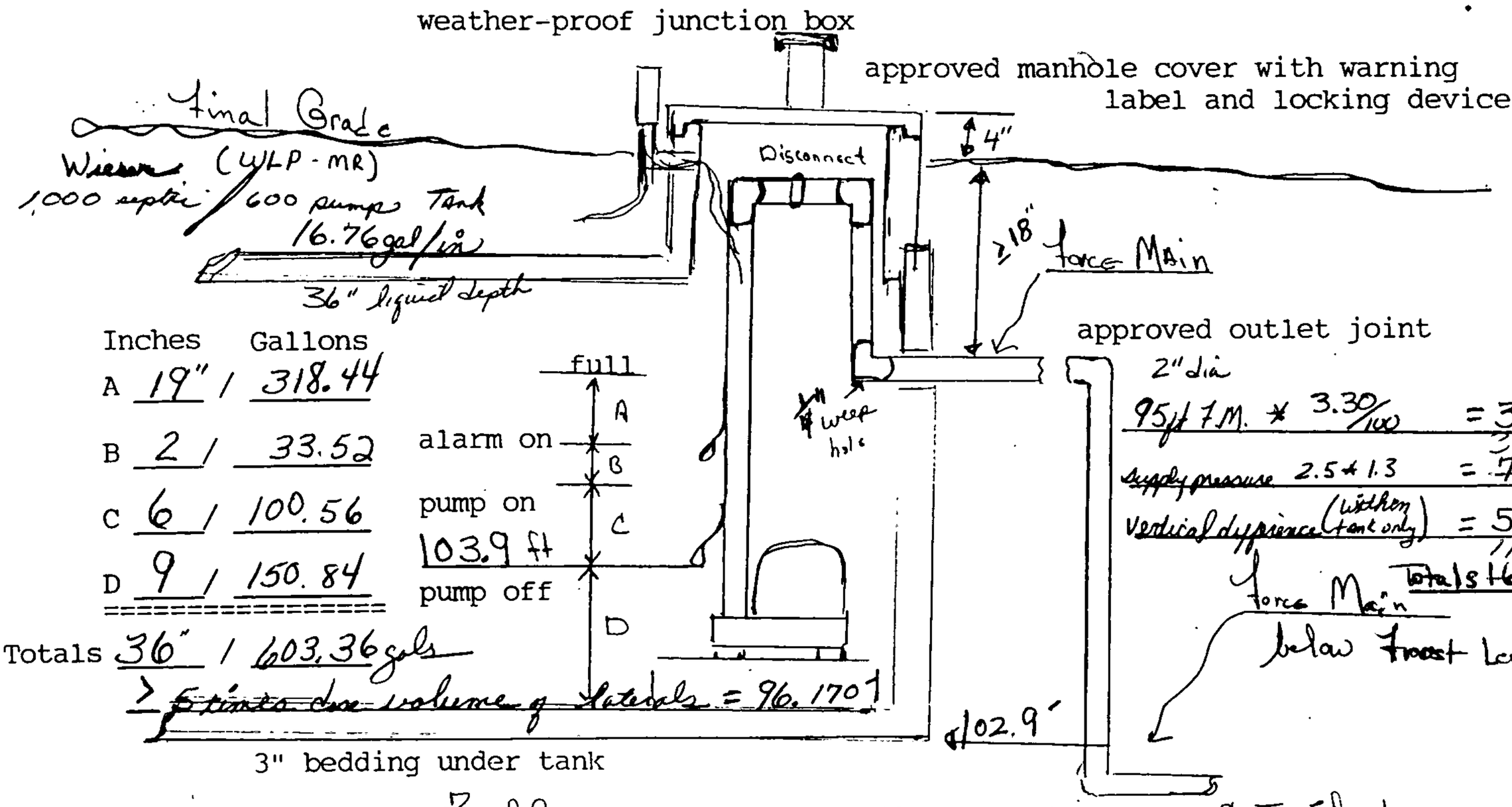
Lateral Specifications

orifice diameter (in)	3/16 (0.188)	
orifice spacing (ft)	2	
orifices/lateral	30	
lat. discharge rate	19.80	(gpm)
sys. discharge rate	39.60	(gpm)

connection point	center fed	
number laterals	2	
lateral diameter	2	(in)
force main diameter	2	(in)
force main length	95	(ft)

TYPICAL PUMP CHAMBER LAYOUT

not to scale



Inches Gallons

A	19"	318.44	
B	2	33.52	alarm on
C	6	100.56	pump on 103.9 ft
D	9	150.84	pump off
Totals	36"	603.36 gals	

~~≥ 5 times dose volume of laterals = 96.170~~

Pump manufacturer Zoeller

Pump model number #43998

Alarm manufacturer S.J. Electro

Alarm model number S-J1

Effluent Pumps..... On-Site

"53" Cast Iron Series* / "57" Cast Iron Series

Model BN53
Pictured

- BN/BE Models available packaged with a piggyback variable level float switch.
- .3 H.P., 1 Ph., 115V or 230V.
- Non-Clogging vortex impeller design.
- Passes ½ inch solids (sphere).
- 1½" NPT discharge.
- Automatic reset thermal overload protection.
- Stainless steel screws.
- Cast iron switch case, motor and pump housing.
- Engineered, glass-filled impeller with metal insert (Model 53).
- Glass-filled polypropylene base. (Model 53).
- Model 57 all cast iron construction.
- UL listed 3-wire 15 ft. standard cord.

Canadian Standards Assoc approval available

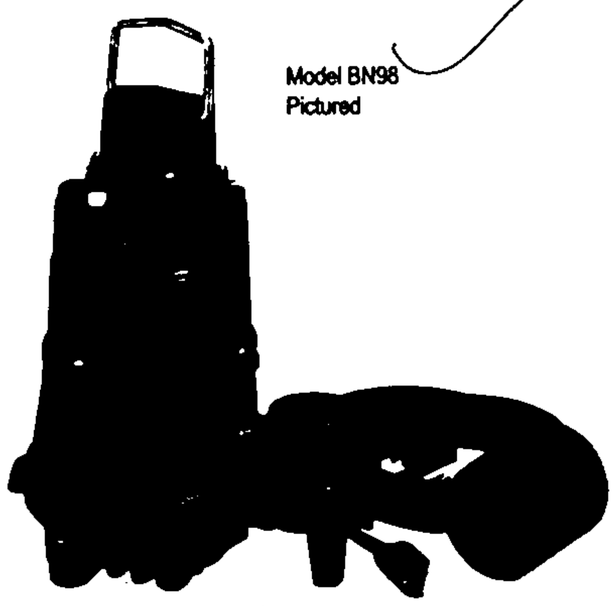
TOTAL DYNAMIC HEAD/CAPACITY PER MINUTE EFFLUENT AND DEWATERING

53-55 MODELS			
Ft.	Meters	Gal.	Ltrs.
5	1.52	43	163
10	3.05	34	129
15	4.57	19	72
Lock Valve:		19.25'	

009897B

** Cast iron motor housing, pump housing and switch case. Glass-filled polypropylene impeller and base.*

"98" Cast Iron Series



Model BN98
Pictured

- BN/BE Models available packaged with a piggyback variable level float switch.
- ½ H.P., 1 Ph., 115V or 230V.
- Non-Clogging vortex impeller design.
- Passes ½ inch solids (sphere).
- 1½" NPT discharge. (1½" X 2" PVC adapter fitting included with BN and BE models.)
- Automatic reset thermal overload protection.
- Stainless steel screws, guard, handle.
- Watertight neoprene "□" ring between motor and pump housing.
- UL listed 3-wire 15 ft. standard cord.

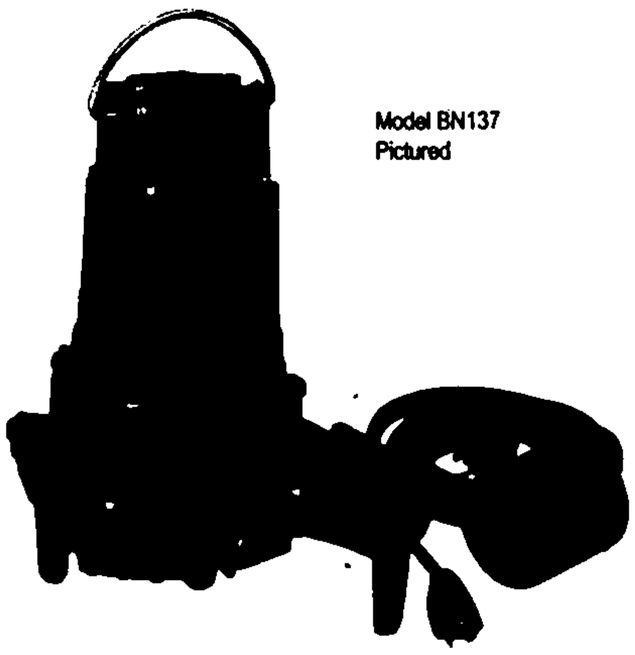
Canadian Standards Assoc approval available

TOTAL DYNAMIC HEAD/CAPACITY PER MINUTE EFFLUENT AND DEWATERING

MODEL 98 60 CYCLE			
Feet	Meters	Gallons	Liters
5	1.5	72	273
10	3.1	61	231
15	4.6	45	170
20	6.1	25	95
Lock Valve: 25'			

009971B

"137" Cast Iron Series



Model BN137
Pictured

- BN/BE Models available packaged with a piggyback variable level float switch.
- Durable cast iron construction.
- 1 & 3 Phase models available.
  (115, 200-208 & 230V - 1 Ph).
  (200-208, 230 & 460V - 3 Ph).
- Non-Clogging vortex impeller design.
- Passes 5/8" solids (sphere).
- 1½" NPT discharge. (1½" X 2" PVC adapter fitting included with BN and BE models.)
- Automatic reset thermal overload protection.
- Stainless steel screws, bolts, guard, handle.
- UL listed 3-wire 15 ft. standard cord.

Canadian Standards Assoc approval available

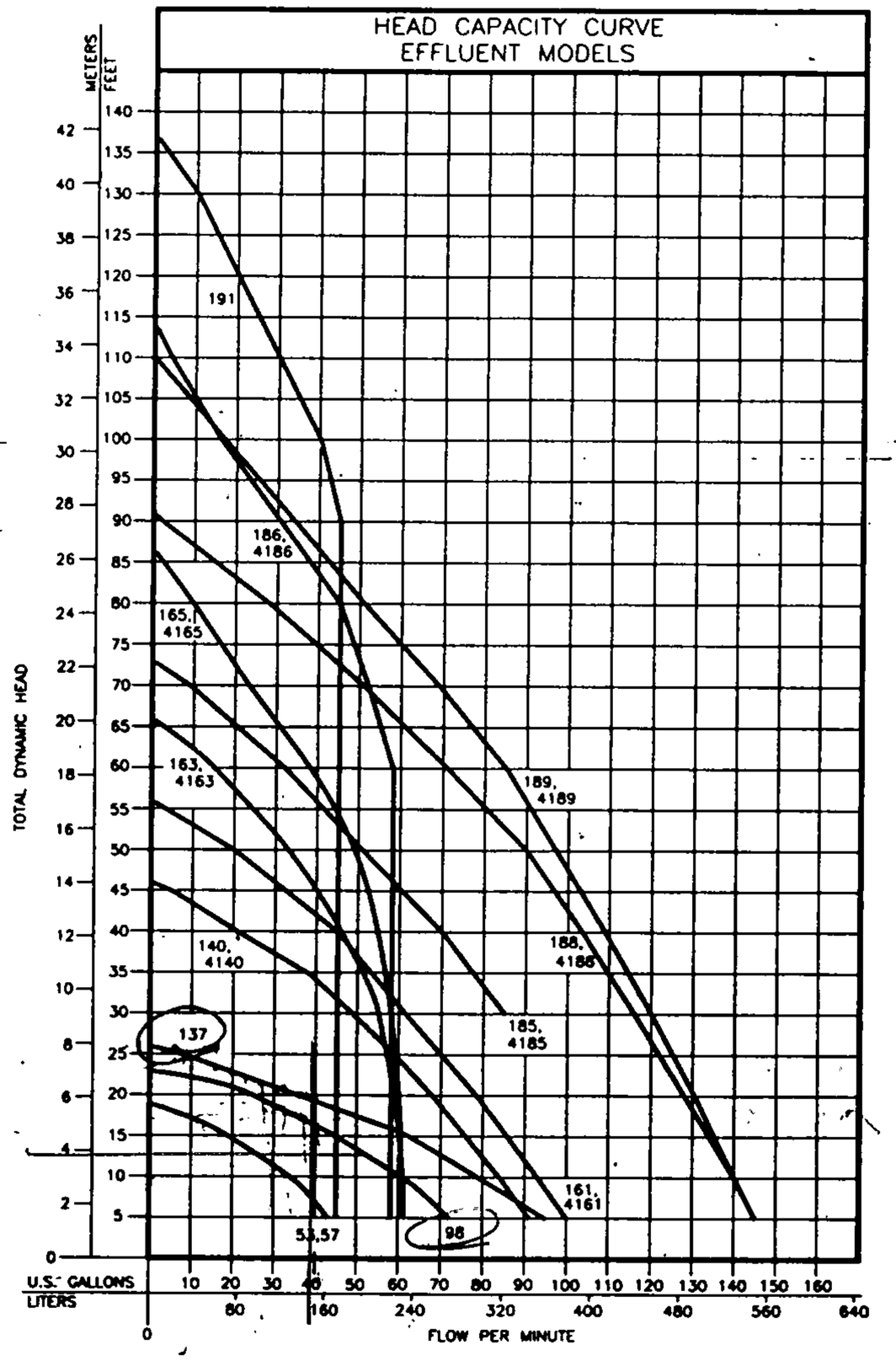
TOTAL DYNAMIC HEAD/CAPACITY PER MINUTE EFFLUENT AND DEWATERING

MODELS 137			
Ft.	Meters	Gal.	Ltrs.
5	1.5	93	352
10	3.1	79	299
15	4.6	64	242
20	6.1	36	136
25	7.6	8	30
Lock Valve:		26'	

009921B

NOTE: No UL listing for 200-208/1Ph. pumps.

PROJECT / Smith



⚠ CAUTION Model 185/4185 should not be subjected to less than 30 feet TDH.

TOTAL DYNAMIC HEAD/
FLOW PER MINUTE
EFFLUENT AND DEWATERING

MODEL		53,55,		98		137		140, 4140		161, 4161		163, 4163		165, 4165		185, 4185		186, 4186		188, 4188		189, 4189		191	
FT.	M.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.	GAL.	LTRS.
5	1.52	43	163	72	273	93	352	91	344	100	379	61	231	61	231			58	220	145	549	145	549	45	170
10	3.05	34	129	61	231	79	299	84	318	93	352	61	229	61	231			58	220	140	530	140	530	45	170
15	4.57	19	72	45	170	64	242	76	288	85	322	60	227	61	231			58	220	134	507	135	511	45	170
20	6.10			25	95	36	136	68	257	79	299	59	223	60	227			58	220	128	484	131	496	45	170
25	7.62					8	30	59	223	70	265	57	216	59	223			58	220	122	462	125	473	45	170
30	9.14							49	185	62	235	55	206	58	220	85	322	58	220	116	439	120	454	45	170
40	12.19							21	79	45	170	46	172	55	206	70	265	58	220	104	394	109	413	45	170
50	15.24									20	76	33	125	50	189	51	193	58	220	90	341	97	367	45	170
60	18.29											15	57	39	148	32	121	58	220	71	269	85	322	45	170
70	21.34													23	87	9	34	52	197	51	193	69	261	45	170
80	24.36													10	38			45	170	28	106	51	193	45	170
90	27.43																	31	117	2	8	34	129	45	170
100	30.48																	16	60			17	64	40	151
110	32.00																	4	15					30	114
120	36.58																							20	76
130	39.62																							10	38
LOCK VALVE:		19.25'		23'		26'		46'		56'		66'		86.5'		73'		114'		91'		110'		137'	

SSPMA MEMBER
SUMP AND SEWAGE PUMP MFRS. ASSN.

At-grade System Management Plan

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If the at-grade component fails to accept wastewater or begins to discharge wastewater to the ground surface, it will be repaired or replaced in its' present location by increasing basal area if toe leakage occurs or by renovating 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 regulator and service provider.

At-grade System Maintenance and Operation Specifications

Service Provider's Name	Bowman Plumbing Inc.	Phone	715/235-4634
POWTS Regulator's Name	Dunn County Zoning Office	Phone	715/232-1401

System Flow and Load Parameters

Design Flow - Peak	450	gpd
Estimated Flow - Average	300	gpd
Septic Tank Capacity	1,000	gal
Soil Absorption Component Size	900	ft^2
Type of Wastewater	Domestic	

Maximum Influent Particle Size	1/8	in
Maximum BOD5	220	mg/L
Maximum TSS	150	mg/L
Maximum FOG	30	mg/L
Maximum Fecal Coliform	>10E4	cfu/100 mL

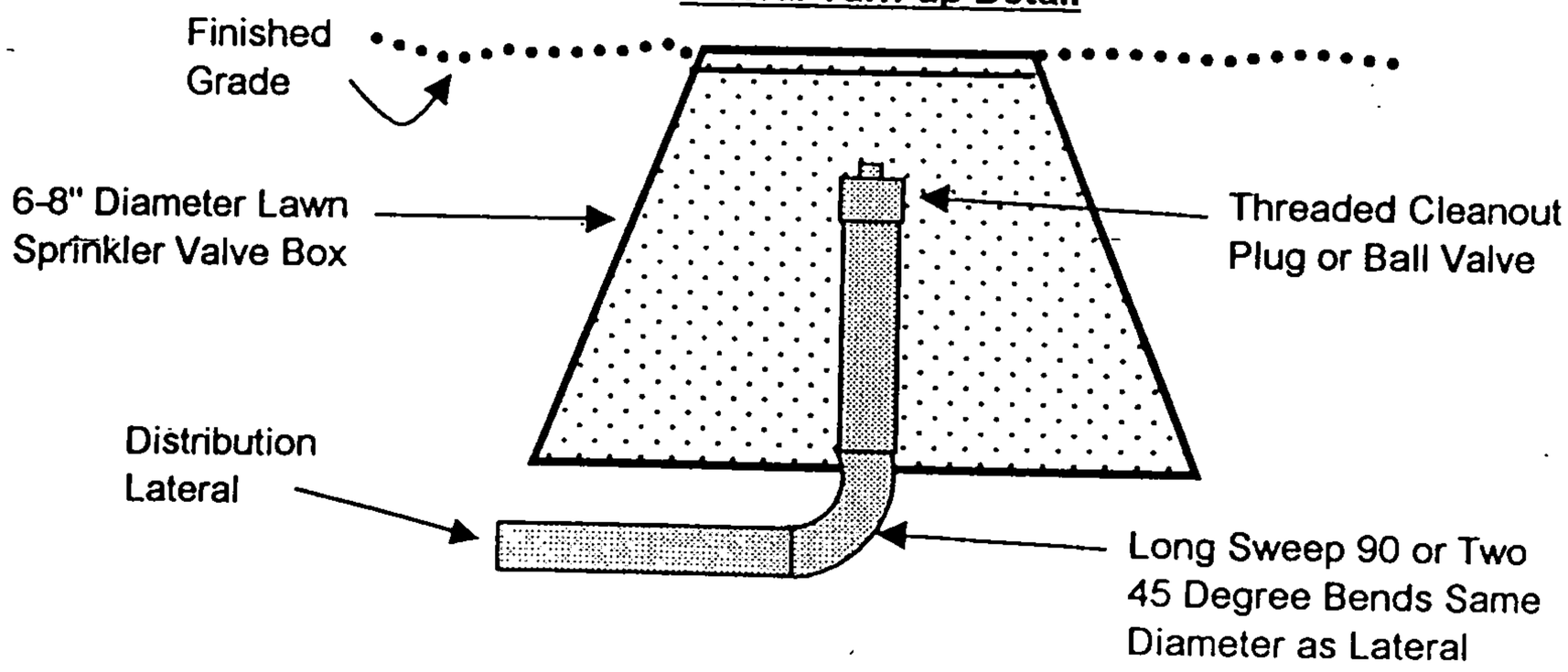
Service Frequency

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	itially filter should be checked yearly to determine cleaning schedu

Miscellaneous Construction and Materials Standards

1. Observation pipes are slotted and materials conform to Table Comm 84.30-1, have a watertight cap, and are secured in as shown in the at-grade component manual.
2. Dispersal cell aggregate conforms to Comm 84.30 (6)(i), Wis. Adm. Code.
3. All gravity and pressure piping materials conform to the requirements in Comm 84, Wis. Adm. Code.
4. Tillage of the basal area is accomplished with a mold board or chisel plow.
5. The at-grade structure and other disturbed areas will be seeded and mulched to prevent soil erosion and help reduce frost penetration.
6. Areas within 15 feet of the downslope toe will be protected from compaction.
7. All other construction details are as per the at-grade component manual SBD-10570-P (R. 6/99).

Lateral Turn-up Detail



ORIGINAL

1611

SOIL EVALUATION REPORT

Wisconsin Department of Commerce
Division of Safety and Buildings

in accordance with Comm 85, Wis. Adm. Code

Certified Soil Testing

Attach complete site plan on paper not less than 8½ x 11 inches in size. Plan must include, but not limited to: vertical and horizontal reference point (BM), direction and percent slope, scale or dimemsions, 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	Dunn
Parcel I.D.	
Reviewed By	JR
Date	10-14-02

Property Owner	Property Location
Smith, Bob	Govt. Lot SW 1/4 SE 1/4 S 25 T 29 N R 13 W
Property Owner's Mailing Address: 768th Ave.	Lot # / Block # / Subd. Name or CSM#
City / State / Zip Code / Phone Number: Menomonie / WI / 54751 / 715-235-6451	☐ City ☐ Village ☑ Town / Nearest Road: Sherman / 760Th Ave.

☑ New Construction ☐ Replacement

Use: ☑ Residential / Number of bedrooms 3 Code derived design flow rate 450 GPD

☐ Public or commercial - Describe:

Parent material loess over sandstone

Flood plain elevation, if applicable NA

General comments and recommendations: install 7.5' x 120' effective (9.5' x 120' overall) rock at-grade system w/ laterals following 101.3 contour

1 Boring # ☐ Boring ☑ Pit

Ground Surface elev. 101.3 ft. Depth to limiting factor 40 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/ft² *Eff#1	*Eff#2
1	0-4	10YR 3/2	-	sil	2 f sbk	mvfr	cs	1f/m	.5	.8
2	4-21	10YR 4/6	-	sil	2 m sbk	mvfr	gs	1f	.5	.8
3	21-26	10YR 4/6	-	sl	2 m sbk	mvfr	cs	1f	.5	.9
4	26-37	5Y 4/3	-	fs	0 sg	ml	cs	-	.5	.9
5	37-40	5Y 5/3	-	lfs	0 sg	ml	cs	-	.5	.9
6	40+			SSBR						

SSBR by resistance to penetration; weakly cemented

2 Boring # ☐ Boring ☑ Pit

Ground Surface elev. 99.3 ft. Depth to limiting factor 43 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/ft² *Eff#1	*Eff#2
1	0-5	10YR 3/2	-	sil	2 f sbk	mvfr	cs	1f/m	.5	.8
2	5-11	10YR 4/3	-	sil	2 m sbk	mvfr	gs	1m	.5	.8
3	11-26	10YR 4/6	-	sil	2 m sbk	mvfr	cs	1m	.5	.8
4	26-35	10YR 4/6	-	sl	1 m sbk	mfr	cs	-	.4	.6
5	35-43	5Y 4/3	-	fs	0 sg	ml	cs	-	.5	.9
6	43+			SSBR						

some SS frag in horizon 4; SSBR by resistance to penetration; weakly cemented

* Effluent #1 = BOD_5 > 30 ≤ 220 mg/L and TSS >30 ≤ 150 mg/L

* Effluent #2 = BOD_5 ≤ 30 mg/L and TSS ≤ 30 mg/L

CST Name (Please Print)	Signature:	CST Number
Henry F. Grote		222774
Address: Certified Soil Testing, E. 4366 353rd Ave., Menomonie, WI 54751	Date Evaluation Conducted: 8/24/2002	Telephone Number: 715-233-0398

3 Boring # ☐ Boring ☑ Pit Ground Surface elev. 101.3 ft. Depth to limiting factor 58 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/ft² *Eff#1	*Eff#2
1	0-4	10YR 3/2	-	sil	2 f sbk	mvfr	cs	1f/m	.5	.8
2	4-18	10YR 4/4	-	sil	2 f-m sbk	mvfr	gs	1m	.5	.8
3	18-42	10Yr 4/4	-	sil	3 m sbk	mfr	gs	1m	.5	.8
4	42-51	10YR 4/4	-	sl	0 m	mfr	cs	1f	.3	.5
5	51-58	5Y 5/3	-	fs	0 sg	ml	cs	-	.5	.9
6	58+			SSBR						

occasional Ss frag in horizon 4; SSBR by resistance to penetration; weakly cemented

☐ 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/ft² *Eff#1	*Eff#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/ft² *Eff#1	*Eff#2

* Effluent #1 = BOD_5 > 30 ≤ 220 mg/L and TSS >30 ≤ 150 mg/L * Effluent #2 = BOD_5 ≤ 30 mg/L and TSS ≤ 30 mg/L

The Department of Commerce is an equal opportunity service provider and employer. If you need assistance to access services or need material in an alternate format, please contact the department at 608-266-3151 or TTY 608-264-8777.

Bob Smith - Plot Plan

N½ · SW · SE · 25 · 29-13W
Town: Sherman

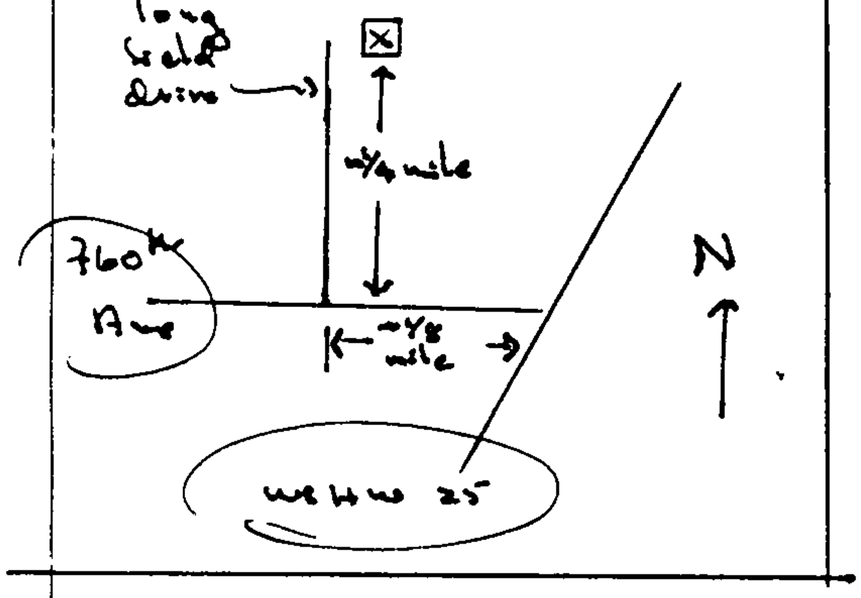
■ BM grade @ base of flagged steel stake (100.0)
B backhoe pit
+ rod/transit elev
(101.3) design contours
No 83 setback problem
All wells > 100' from site

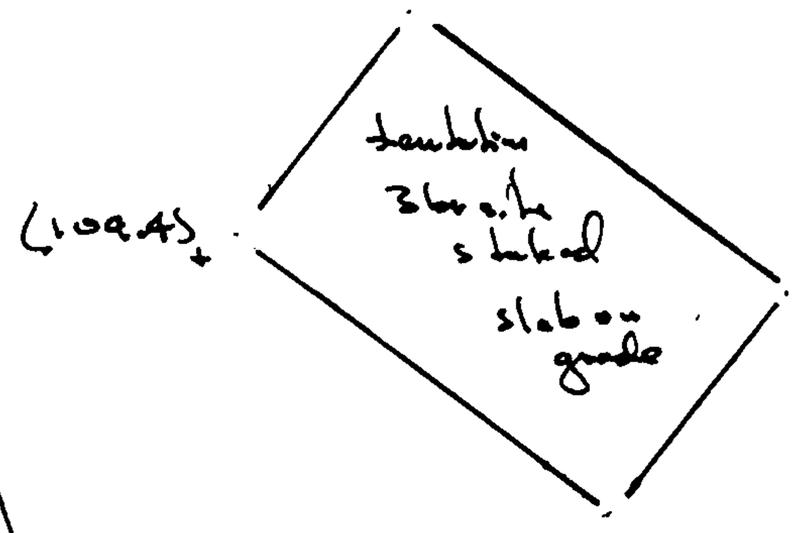
N

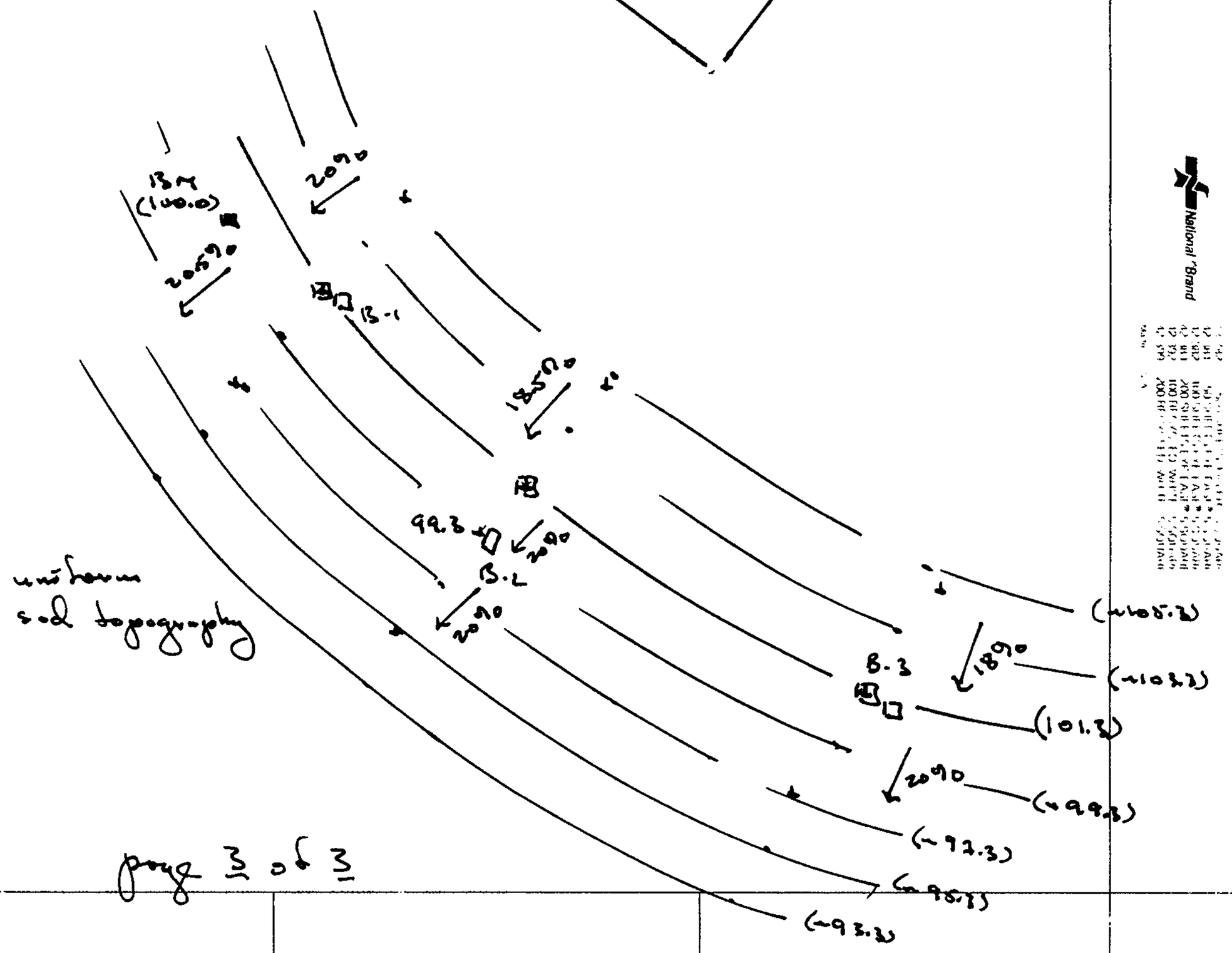
{Scale 1" = 30'}

0 15 30

Location Sketch







COUNTY OF DUNN
Dunn County Zoning Office
800 Wilson Avenue
Menomonie, Wisconsin 54751

Telephone (715) 232-1401

FAX: (715) 232-4099

Bob Smith
E5139 760th Ave.
Menomonie, WI 54751

RE: Parcel described as part of the SW of the SE, Section 25, T29N-R13W, Town of SHERMAN, Dunn County, Wisconsin

Septic system installation address/fire number is -- E5139 760TH Ave.

Dear Private Sewage System Owner:

Last year, a new or replacement on-site waste disposal system was installed on the 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 the spring/summer of 2006 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,

Michael Helgeson

Michael Helgeson
Zoning Administrator

MH/jr

Environmental Services Department

Land Conservation, Planning, Solid Waste
Surveying, and Zoning Divisions

Telephone: 715.231.6521
FAX: 715.232.4099

August 30, 2012

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 83.54.4(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. **(PLEASE INDICATE IF PUMPING WAS COMPLETED BEFORE MAILING BACK THIS FORM)**

_____ 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)***

Sam Swift 2393 Date of pumping 10-16-12

Signature of septic tank pumper and license number

****

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
390 Red Cedar St. Suite C
Menomonie, Wisconsin 54751

Year of installation or replacement
2003

432414 032 291325.40301

Lot/CSM/Sub. & Parcel Address

ROBERT C
SMITH
N7756 510TH ST
MENOMONIE WI 54751

N7756 510TH ST

Environmental Services Department

Land Assessment, Land conservation, Planning
Solid waste, Surveying, Zoning

Telephone: 715.231.6521
FAX: 715.232.4099

August 28, 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 83.54.4(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)***

J. Mullenbach #2387 Date of pumping Oct 6, 2009
Signature of septic tank pumper and license number

****

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
390 Red Cedar St. Suite C
Menomonie, Wisconsin 54751

Year of installation or replacement

432414	032 291325.40301	2003

Lot/CSM/Sub. & Parcel Address

ROBERT C
SMITH
N7756 510TH ST
MENOMONIE WI 54751

N7756 510TH ST