

PRIVATE SEWAGE SYSTEM
INSPECTION REPORT for Dunn County

Name	Ron Welsch	
Address	1014 N Shore Dr.	
City	Menomonie	
State & Zip	WI	54751

PLUMBER:	CST:
Todd Sinz	Will Heidt

Property Address/City	N6164 370th St.
Town of	Menomonie
Legal	SE-SE 17 28-13
Subdivision	
CSM #	Lot. 2 CSM #1117
Sanitary permit #	651268
State Plan ID #	PWTS-082301755-C
Parcel tax #	1701622813174400005
Computer #	

GENERAL INFORMATION

CST BM Elev.: 100	Insp. BM Elev.: 100
Nail in Post	

TANK INFORMATION

TYPE	MANUFACTURER	CAPACITY
Septic 1 & 2	Both Existing	
Septic 3	Skaw	1000
Dosing	Existing	

TANK SETBACK INFORMATION

TYPE	P/L	WELL	BLDG	VENT TO AIR INTAKE
Septic 3	>100'	118'	22'	
Dosing				

PUMP/SIPHON INFORMATION

Manuf/Model #	Zoeller 140		
Lift	Friction Loss	System Head	TDH Ft.
14.26	2.47	5.05	21.8
Forcemain	Length	Dia	Dist. to Well
	~50'	2"	>100'

SOIL ABSORPTION SYSTEM

Dispersal Cell Information	Width 6' & 5'	Length 68' & 80'	No. of Cells 2		
Setback	Type of System	P/L	Bldg	Well	Lake/Stream
Information	Mound (Rock)	*		>150'	

DISTRIBUTION SYSTEM

Header/Manifold Length 3' Dia. 1.5"	Distribution pipe(s) Length 66' Dia. 1.5" Spacing 3'	X Hole Size 5/32"	X Hole Spacing 3'
Header/Manifold Length 2.5' Dia. 1.5"	Distribution pipe(s) Length 76.8' Dia. 1.5" Spacing 2.5'	X Hole Size 5/32"	X Hole Spacing 4.8'

WI FUND: Yes No Maybe

COMMENTS:

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

-New Mound flagged by Soil Tester. Contour didn't match design elevation. Used flagged contour and shifted system elevation and lateral elevation accordingly.
 -Existing Mound contour didn't match paperwork. Plumber used pump pad on old inspection report and bottom of system to install mound with 1ft of sand.
 -Existing Simtech Filter. Adding Lifetime filter to new septic tank. Existing forcemain buried.
 11/13/2023-New Mound
 11/14/2023-Existing Mound & Tank
 Date

Inspector's Signature

1360690
Cert. No.

ELEVATION DATA

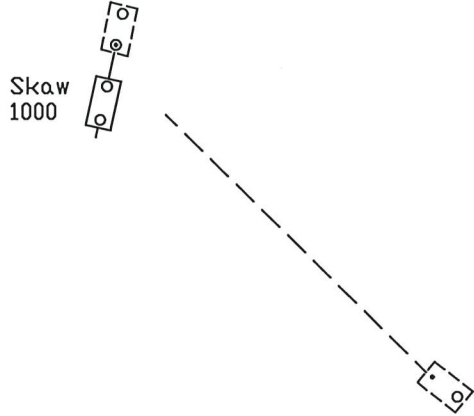
STATION	ELEVATION	ELEVATION
Benchmark		100
Bldg. Sewer		
St 3 Inlet	New	99.25
St/Ht Outlet		99.05
Pump Pad		90.90
Manifold T Between Mounds		98.14
Header/Manifold	New	105.16
Lateral	New	105.11
System Elevation	New	104.6
Lateral		
System Elevation		
Grade/Contour	New	103.96
Top of Vent Cover on Pump Tank		100.30
Well		
Manifold	Existing	99.91
Lateral	Existing	99.96
System Elevation	Existing	99.45

Recore existing mound and adding 2nd mound and pump tank to serve 5 bedroom house and business with 2 employees
 *Easement filed to allow Mounds partially on southern parcel.

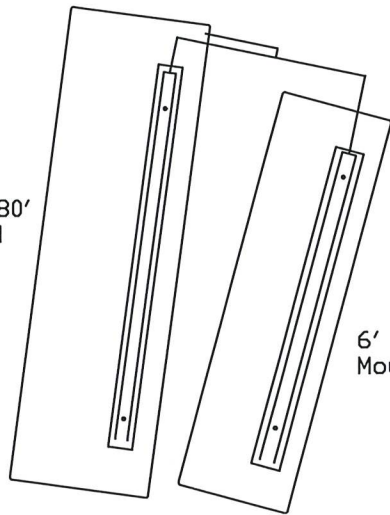


1" = 40'

N6164 370th St.
Town of Menomonie



5' x 80'
Mound



Driveway

A diagram of a driveway represented by two parallel curved lines.

DUNN COUNTY

Parcel#: 1701622813174400005
Alternate#: 016111308000

STATE * SANITARY PERMIT

No. 651268

Replacement Mound – N6164 370th St.

OWNER Ron Welsch 1014 N Shore Dr. Menomonie, WI 54751

PLUMBER Todd Sinz **LICENSE #** 139462

TOWN OF Menomonie **LOCATED** SE-SE

SECTION 17 **T** 28 **N – R** 13 **W**

AND/OR LOT 2 **BLOCK** _____

CSM # 11117 **SUBDIVISION/CSM** _____

AUTHORIZED ISSUING OFFICER _____ **DATE** 11/10/2023
(5-Bedroom House & 2-Employee Office)

CHAPTER 145.135 WISCONSIN STATUTES
The purpose of the sanitary permit is to allow installation of the private sewage system described in the application for permit.
(a) The approval of the sanitary permit is based on regulations on force on the date of issue.
(b) 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.
(c) Changed regulations will not impair the validity of a sanitary permit until the time of renewal.
(d) Renewal of the sanitary permit will be based on regulations in force at the time renewal is sought. Changed regulations may impede renewal.
(e) The sanitary permit is transferable. A sanitary permit transfer shall be obtained from the county authority.
(f) If you wish to renew the permit, or transfer ownership of the permit please contact the county authority.
*

THIS PERMIT EXPIRES 11/09/2025 **UNLESS RENEWED PRIOR TO THAT DATE**

(TWO YEARS FROM THE ORIGINAL DATE OF ISSUANCE)

PLACE VISIBLE FROM THE ROAD FRONTING THE LOT DURING CONSTRUCTION



RECEIVED NOV 09 2023

Industry Services Division
4822 Madison Yards Way
Madison, WI 53705
P.O. Box 7162
Madison, WI 53707-7162

County
Dunn
Sanitary Permit Number (to be filled in by Co.)
651268

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
PWTS-082301755-C
Project Address (if different than mailing address)
N6164 370th St

I. Application Information - Please Print All Information

Property Owner's Name
Ron Welsch

Parcel #
1701622813174400005

Property Owner's Mailing Address
1014 North Shore Dr

Property Location
Govt. Lot _____

City, State
Menomonie

Zip Code
WI

Phone Number
54751

SE 1/4, SE 1/4, Section 17

II. Type of Building (check all that apply)

1 or 2 Family Dwelling - Number of Bedrooms 5

Public/Commercial - Describe Use Summa Office

State Owned - Describe Use _____

Lot # 2

Block # _____

CSM Number
1117

T 28 N R 13 E or W
Subdivision Name _____

City of _____

Village of _____

Town of Menomonie

III. Type of POWTS Permit: (Check either "New" or "Replacement" and other applicable on line A. Check one box on line B. Complete line C if applicable.)

A. New System Replacement System Other Modification to Existing System (explain) Additional Pretreatment Unit (explain)

B. Holding Tank In-Ground (conventional) At-Grade Mound Individual Site Design Other Type (explain)

C. Renewal Before Expiration Revision Change of Plumber Transfer to New Owner List Previous Permit Number and Date Issued

IV. Dispersal/Treatment Area and Tank Information:

Design Flow (gpd) 789 Design Soil Application Rate (gpd/sf) .4 Dispersal Area Required (sf) 789 Dispersal Area Proposed (sf) 3307.6 System Elevation 103.62/100.62

Tank Information	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>1000</u>	<u>2000</u>	<u>3000</u>	<u>3</u>	<u>Hufler TT</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dosing Chamber		<u>1000</u>	<u>1000</u>	<u>1</u>	<u>Hufler TT</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Plumber's Name (Print) Todd Sinz Plumber's Signature [Signature] MP/MPRS Number 139462 Business Phone Number 715-235-2644

Plumber's Address (Street, City, State, Zip Code)
E5609 708th Ave Menomonie WI 54751

VI. County/Department Use Only

Approved Disapproved Owner Given Reason for Denial
Permit Fee \$540.00 Date Issued 11/10/2023 Issuing Agent Signature [Signature]

Conditions of Approval/Reasons for Disapproval
mound components must be at least 50 ft from all wells, All tanks shall be located at least 25 ft from any wells.

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



August 21, 2023

CUST ID NO.: 1469067
DALE A SCHLIEVE
312 CONRO ST
RHINELANDER, WI 54501

CONDITIONAL APPROVAL

PLAN APPROVAL EXPIRES: 08/21/2025.

MUNICIPALITY:
TOWN OF MENOMONIE
DUNN COUNTY

SITE:
RON WELSCH
N6160 370TH ST
MENOMONIE, WI 54751
SE1/4 SE1/4 S17 T2813W

FOR:
Design Wastewater Flow Value: 789
Bedrooms: 3 bed. 2 employees.
Limiting Factor(s): 36" (New Cell)
Maintenance Required: Effluent Filter

SITE REQUIREMENTS

- A full-size 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. A Department electronic stamp and signature shall be on the plans which are used at the job site for construction.

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

- Domestic wastewater only for proposed 2 employees working from barn.
- **It is recommended to fence off dispersal area prior and during construction to avoid disturbance, compaction and use of the site.**
- **With new construction, it is recommended not to activate the pump in the dose tank until the tanks are pumped prior to homeowner occupancy.**
- **Wastewater generated from contractors cleaning of equipment and tools and/or left-over construction products shall not be discharged into the drains discharging to the private onsite wastewater treatment system (POWTS). Waste generated shall be properly disposed of on-site or off site.**
- **Any tall grasses, leaves and shrubs** shall be cut short and removed prior to tilling the surface for installation to prevent matting under the dispersal area.
- **Prior to construction of the dispersal area, check the moisture content** of the soil to a depth of 8 inches. Smearing and compacting of wet soil will result in reducing the infiltration capacity of the soil. Proper soil moisture content can be determined by rolling a soil sample between the hands. If it rolls into a 1/4- inch wire, the site is too wet to prepare. If it crumbles, site preparation can proceed. If the site is too wet to prepare, do not proceed until it dries.
- **Electrical connections shall comply with SPS 316.300 and NEC 300**

Identification Numbers

Plan Review No.: PWTS-082301755-C
Application No.: DIS-082334711
Site ID No.: SIT-119613
Please refer to all identification numbers in each correspondence with the Department.

Conditionally
APPROVED
DEPT. OF SAFETY AND PROFESSIONAL
SERVICES
DIVISION OF INDUSTRY SERVICES

Travis Wagner

SEE CORRESPONDENCE

Mound Component Manual - Version 2.1 (May 2022-2027)
Pressure Distribution Component Manual - Version 2.1
(May 2022-2027)

- All piping shall conform to SPS Table 384.30-3 and SPS Table 384.30-5
- Insulate building sewers beyond 30 feet per SPS 382.30 (11)(c)
- Well shall be located 50 feet from drainfield and 25 feet from treatment or pump tanks.

The plans do not have detailed instructions for the replacement of the existing failing mound system dispersal component. The following must be completed in addition to any comments made from the County inspector:

- Remove excess/overgrown vegetation from mound, mow and remove clippings. Remove and stockpile topsoil from the mound system. Remove cap dirt and stockpile.
- Pump out any standing wastewater through observation pipes.
- Permit dispersal area to dry out.
- Pump out septic and dose tanks.
- Remove aggregate from absorption area(s) and dispose of in approved manner. (This material cannot be re-used.)
- Remove distribution pipes and observation pipes. Dispose of properly.
- Remove end cap markers if present and dispose of properly.
- Remove clogged sand plus an additional 3 inches of clean sand and dispose of properly. (Sand with observable particulate matter cannot be re-used.)
- Sample remaining sand at several locations and have it analyzed for particle size. If the sand does not meet ASTM Specification C-33 for fine aggregate, it must be removed down to the natural soil.
- Install replacement mound system using procedure outlined in the approved mound system component manual.

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 and Wis. Admin. Code § 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 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.

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 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. The Division does not take responsibility for the design or construction of the reviewed items.

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

Sincerely,

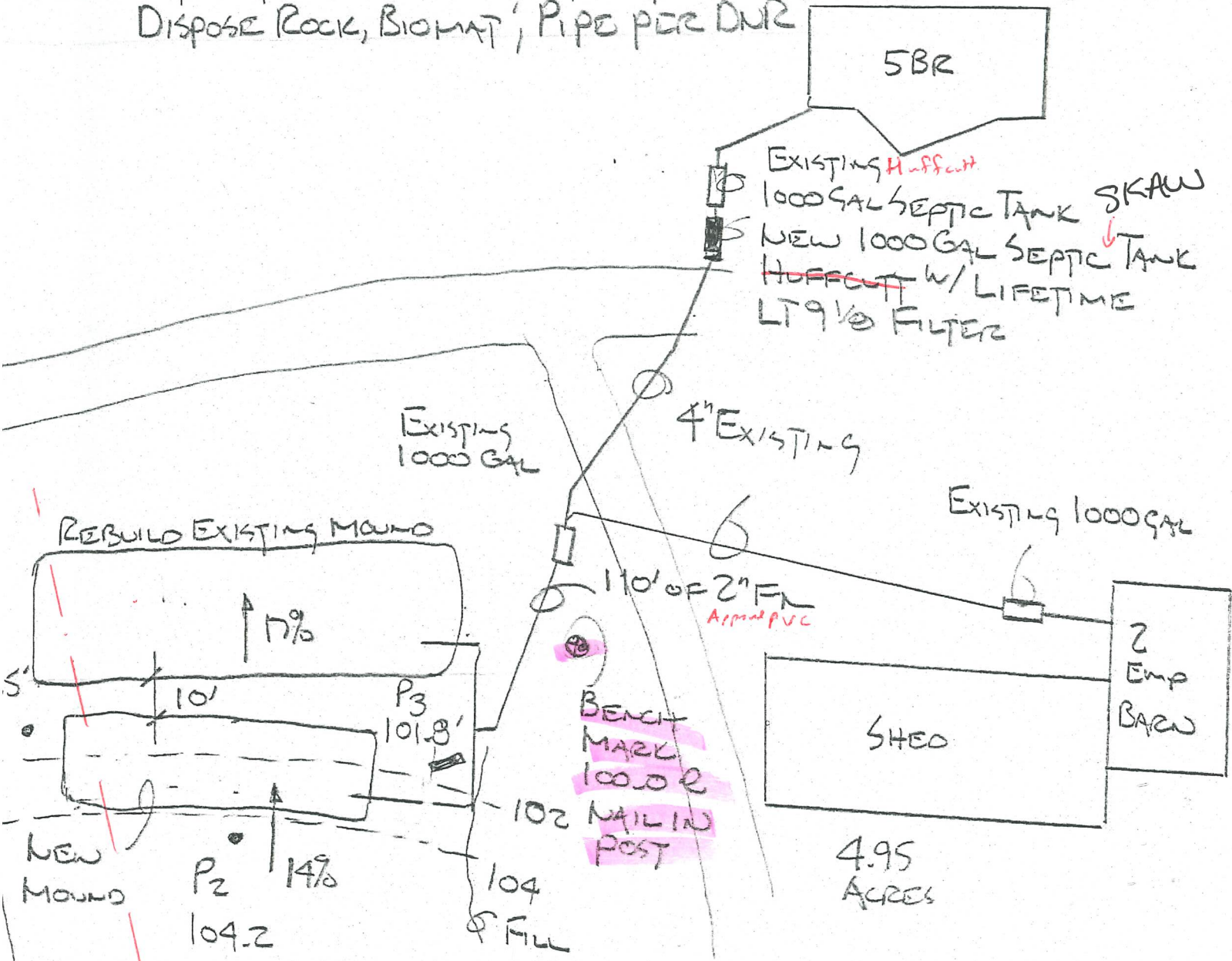
Travis Wagner

Travis Wagner

Fee Required: \$250.00
Fee Received: \$250.00
Balance Due: \$0.00
Refund Expected: \$0.00

Division of Industry Services
 Phone: 608-598-0715
 Email: travis.wagner@wisconsin.gov

REBUILD EXISTING MOUND. REMOVE CAP, ROCK, LATERALS,
 AND BIOMAT. REPLACE BIOMAT WITH ASTM C33 SAND
 TO 100.62 ELEVATION. ADD DOWNSLOPE IF NECESSARY
 UPSLOPE AND END SLOPES TO REMAIN
 DISPOSE ROCK, BIOMAT, PIPE PER DNR



Approximate location of Property line

SITE PLAN 1" = 40'

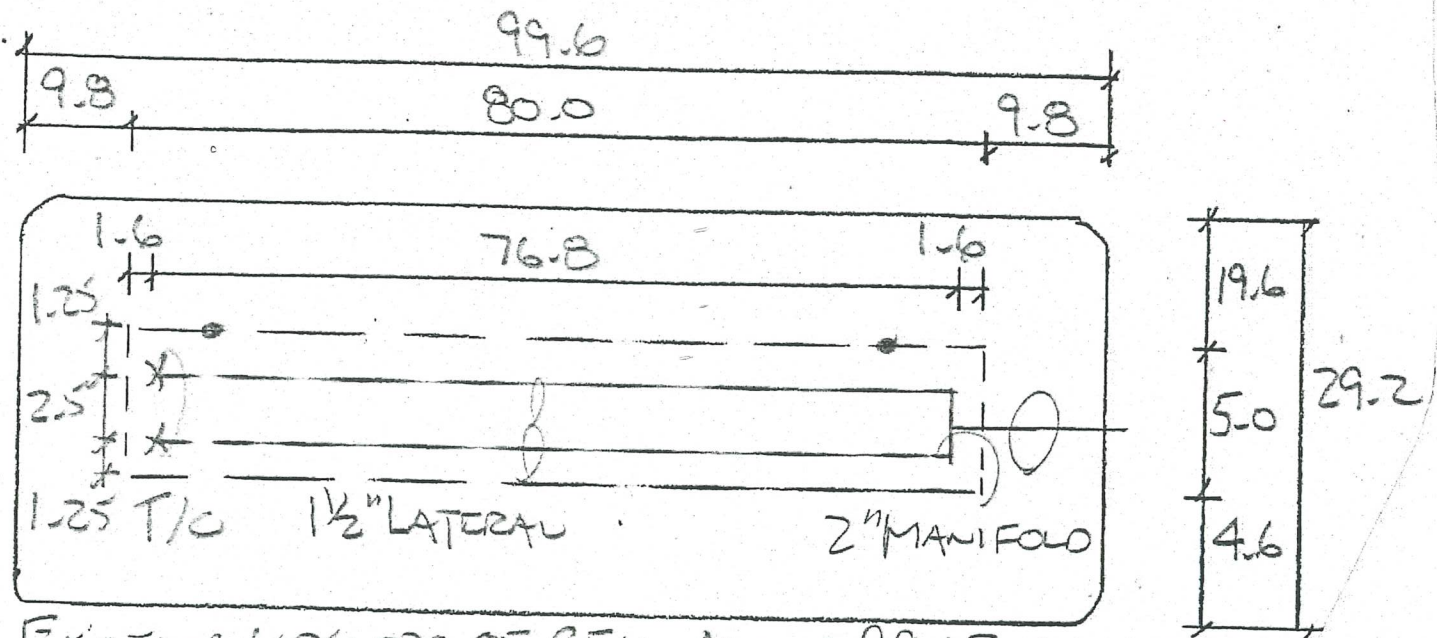
N 6160 370th ST
 SE 1/4 SE 1/4 S 17 T 28 N R 15 W
 TOWN OF MENOMONIE DUNN COUNTY
 # 01611308000 1701622813174400005

RON WELSCH
 TL SINZ 8-1-23

P1

REBUILD EXISTING
LOWER
MOUND DESIGN

395 DWF 2.75 Limiting Factor 17% Slope
 CELL SIZE Width (A) 5.0 x Length (B) 80.0 = 400 SF
 UPSLOPE FILL (D) 1.0 Downslope FILL (E) 1.9
 CELL DEPTH (F) .8 CAP DEPTH (G) .5' CAP DEPTH (H) 1.0'
 MOUND LENGTH: END SLOPE (K) $3(1.45 + .8 + 1.0) = 9.8$
 LENGTH (L) $80 + (2 \times 9.8) = 99.6$
 MOUND WIDTH: FACTORS UPSLOPE .66 Downslope 2.04
 UPSLOPE (J) $3(1.0 + .8 + .5) \cdot 66 = 4.6$
 Downslope (I) $3(1.9 + .8 + .5) \cdot 2.04 = 19.6$
 WIDTH (W) $4.6 + 5.0 + 19.6 = 29.2$
 BASAL AREA 395 DWF $\div .4$ SOILS RATE = 987.5 SF
 $80 \times (5.0 + 19.6) = 1960$ SF

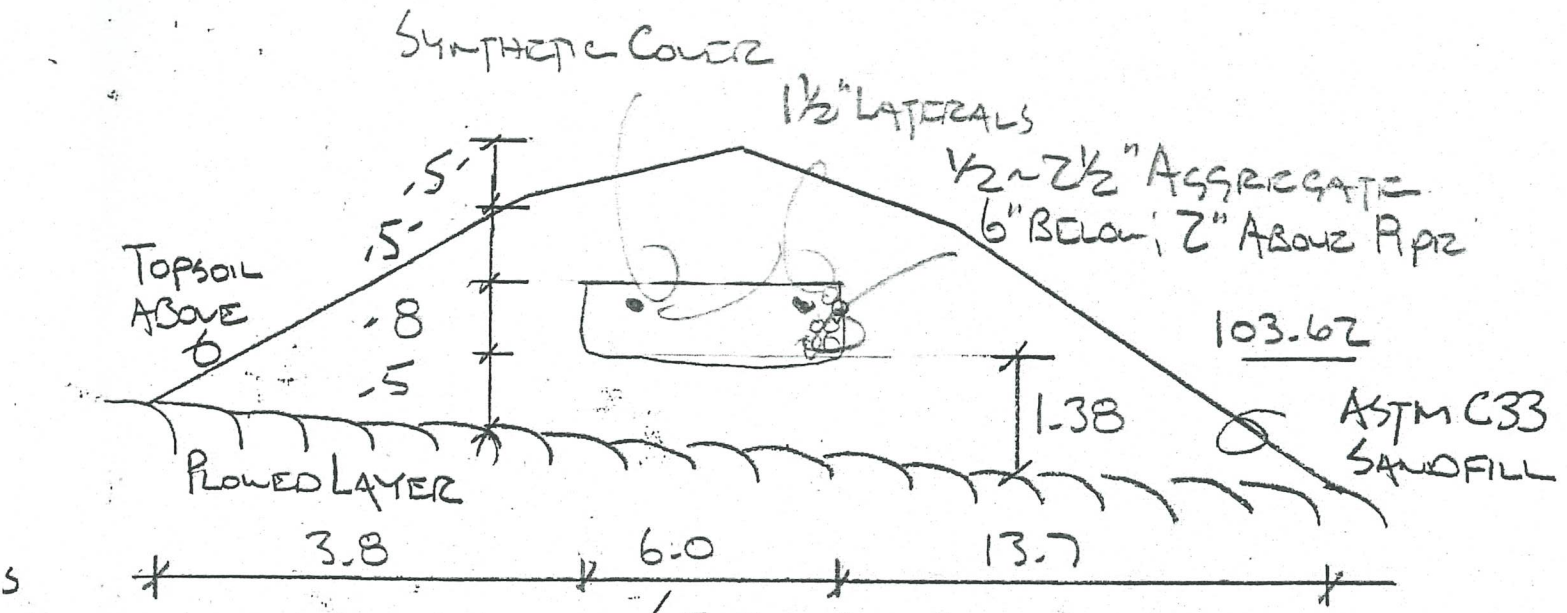


EXISTING UPSLOPE OF CELL ALONG 99.62 CONTOUR

PLAN

● OBSERVATION 10' FROM CELL ENDS

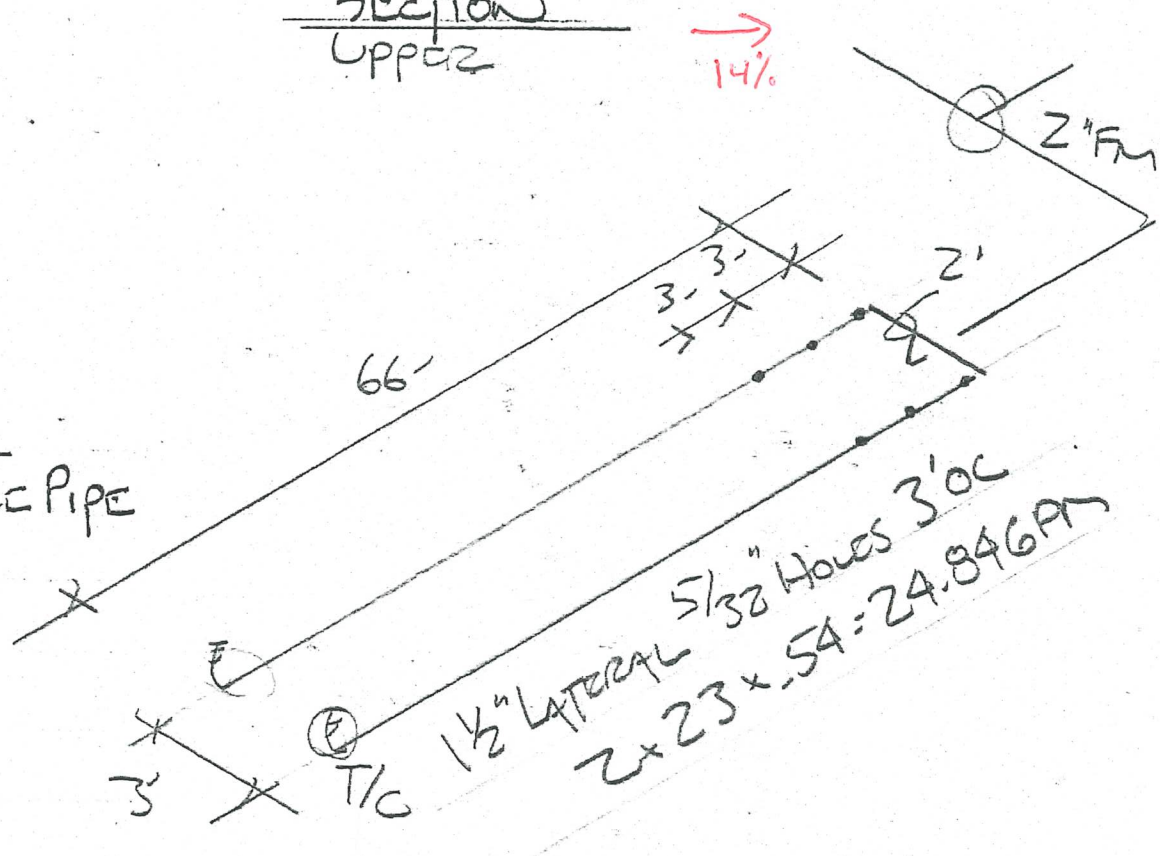
X THREADED, CAPPED, & TURNED UP w/ ACCESS (T/C)



GRADED /
TYPED
AND SWEEP

5' HOLE
S(T/C)

LAYOUT NTS
PVC PRESSURE PIPE
ON BOTTOM



DYNAMIC HEAD: SYSTEM HEAD $\times 1.3 \times 3.5 = 4.55$
 LIFT $104.12 - 91.6 = 12.52$
 FRICTION LOSS $4.93 \times 1.1 = 5.43$
 FILTER $= .5$
 TDH 23.0 FT

SE $(5 \times W) (5 \times 2 \times 1428 \times .092) + 17.93 = 149.31 \text{ GAL}$
 E 20% DWF $(789 \text{ DWF} \times .20) + 17.93 = 175.73 \text{ GAL}$ P₃

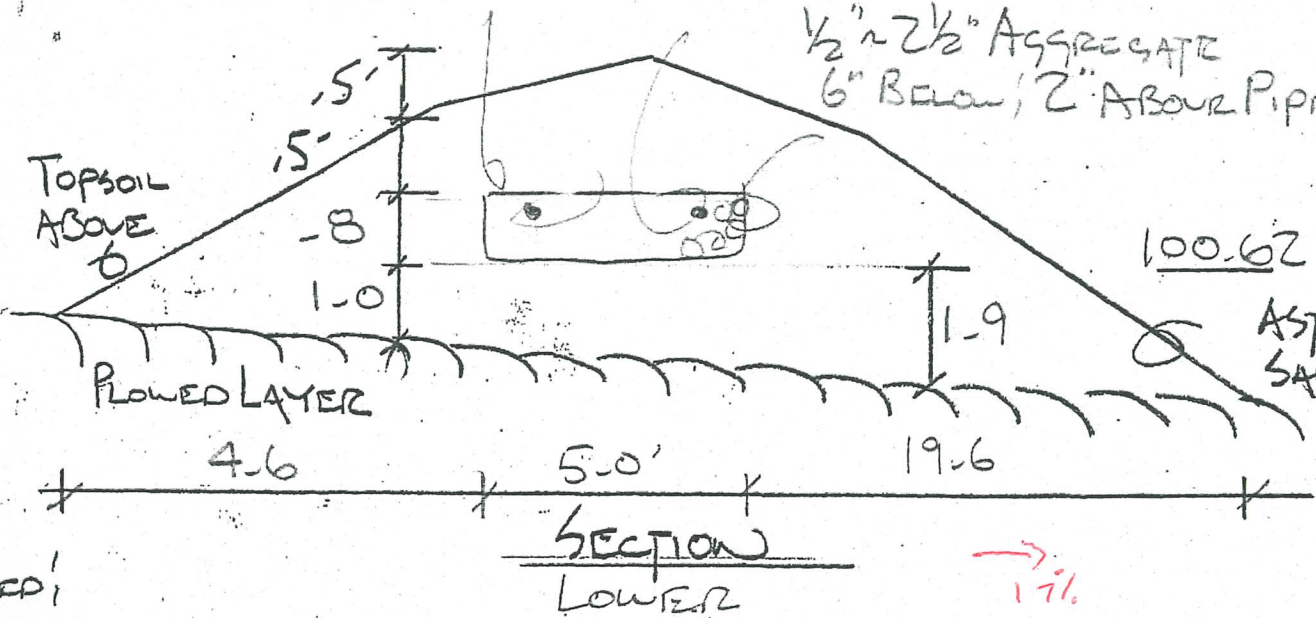
SYNTHETIC 1/2" LATERAL
COVER

1/2" x 2 1/2" AGGREGATE
6" BELOW, 2" ABOVE PIPE

TOPSOIL
ABOVE
6"

100.62

ASTM C33
SANDFILL

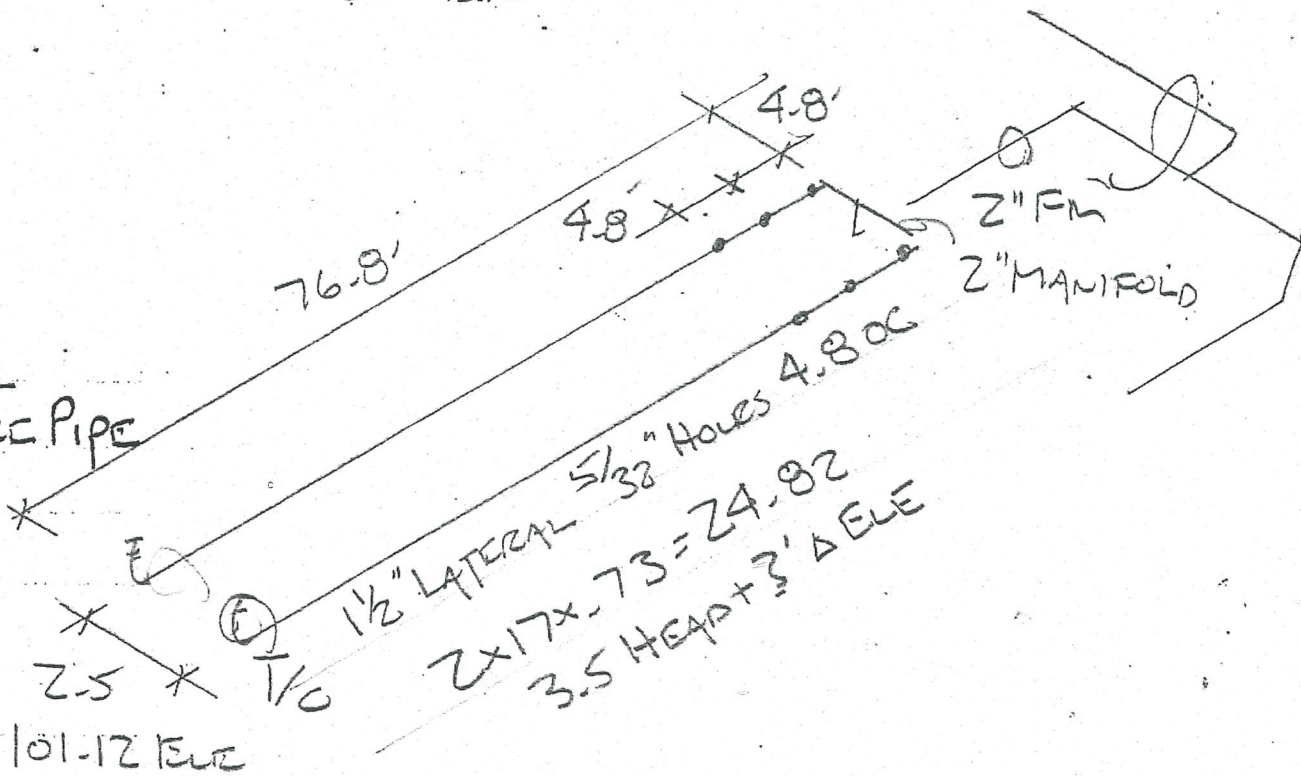


GRADED,
APPED
NG SWEEP

5' HOLE
S (T/C)

LAYOUT NTS

PVC PRESSURE PIPE
ON BOTTOM



101.12 ELE

DYNAMIC HEAD: SYSTEM HEAD $\times 1.3 \times 3.5 = 4.55$
 LIFT $104.12 - 91.6 = 12.52$
 FRICTION LOSS $4.93 \times 1.1 = 5.43$
 FILTER = .5
 TDH = 23.0 FT

SE $(5 \times W) (5 \times 2 \times 142.8 \times .092) + 17.93 = 149.31 GAL$

SE 20% DWF $(789 DWF \times .20) + 17.93 = 175.73 GAL$

P4

PROJECT DESCRIPTION:
RON WELSCH
N6160 370TH STREET
SE1/4 SE1/4 S17 T28NR13W
TOWN OF MENOMONIE
DUNN COUNTY

THERE ARE 2 BUILDINGS WITH SEPARATE SEPTIC TANKS. A 5 BEDROOM HOUSE WITH AN EXISTING 1000 GALLON SEPTIC TANK AND WE WILL ADD A 1000 GALLON SEPTIC TANK WITH A NEW FILTER. THE OTHER BUILDING IS A BARN WITH 2 EMPLOYEES WITH AN EXISTING 1000 GALLON SEPTIC TANK.

THE 789 DWF DEMAND WAS CALCULATED FROM THE WI DSPS MOUND COMPONENT MANUAL.

THE SEPTIC TANKS GRAVITY DISCHARGE INTO AN EXISTING 1000 GALLON PUMP TANK. THE PUMP TANK WILL PUMP INTO A NEW MOUND AND A REBUILT EXISTING MOUND.

RON WELSCH

5 BEDROOM 100 500

2 EMPLOYEE 13 26

$$526 \times 1.5 = 789 \text{ DWF}$$

$$789 \text{ DWF} \div 2 \text{ MOUNDS} = 394.5 \text{ GPD}$$

EXISTING LOWER MOUND TO BE REBUILT. REMOVE CAP,
ROCK (5' x 92'), LATERALS, AND BIOMAT

LOWER CELL 5 x 80 400 SF UPPER CELL 6 x 68 = 408

$$\text{UPPER } 3.5 \text{ HEAD } 5/32" (.54) 22 \times 3.0 = 66.0$$

$$2 \times 23 \times .54 = 24.84 \text{ GPM}$$

$$\text{LOWER } 3.5 \text{ HEAD} + 3' 5/32" (.73) 16 \times 4.8 = 76.8$$

$$2 \times 17 \times .73 = 24.82 \text{ GPM}$$

UPPER 24.84 50.1%

LOWER 24.82 49.9%

49.66

$$789 \text{ DWF} \times .501 = 395.3$$

$$789 \text{ DWF} \times .499 = 393.7$$

789.0

FILE INFORMATION

Owner: RON WELSCHE
 Permit #: 651268

DESIGN PARAMETERS

Number of Bedrooms	<u>5</u>	<input type="checkbox"/> NA
Number of Public Facility Units	<u>2 EMP</u>	<input type="checkbox"/> NA
Estimated flow (average)	<u>526</u> gal/day	
Design flow (peak), (Estimated x 1.5)	<u>789</u> gal/day	
Soil Application Rate	<u>.4</u> gal/day/ft ²	
Standard Influent/Effluent Quality	Monthly average*	
Fats, Oil & Grease (FOG)	≤30 mg/L	
Biochemical Oxygen Demand (BOD ₅)	≤220 MG/L	<input type="checkbox"/> NA
Total Suspended Solids (TSS)	≤150 mg/L	
Pretreated Effluent Quality	Monthly average	
Biochemical Oxygen Demand (BOD ₅)	>30 mg/L	
Total Suspended Solids (TSS)	≤30 mg/L	<input checked="" type="checkbox"/> NA
Fecal Coliform (geometric mean)	≤10 ⁴ mg/L	
Maximum Effluent Particle Size	1/8 In dia	<input type="checkbox"/>
Other:	NA	<input type="checkbox"/> NA

*Value typical for domestic wastewater and septic tank effluent.

SYSTEM SPECIFICATIONS

Septic Tank Capacity	<u>3000</u> gal	<input type="checkbox"/> NA
Septic Tank Manufacturer	<u>HURFULT</u>	<input type="checkbox"/> NA
Effluent Filter Manufacturer	<u>LIFETIME/51MTECH</u>	<input type="checkbox"/> NA
Effluent Filter Model	<u>LT9VB/5TE100</u>	<input type="checkbox"/> NA
Pump Tank Capacity	<u>1000</u>	<input type="checkbox"/> NA
Pump Tank Manufacturer	<u>HURFULT</u>	<input type="checkbox"/> NA
Pump Manufacturer	<u>ZOELLER</u>	<input type="checkbox"/> NA
Pump Model	<u>140</u>	<input type="checkbox"/> NA
Pretreatment Unit		<input checked="" type="checkbox"/> NA
<input type="checkbox"/> Sand/Gravel Filter	<input type="checkbox"/> Peat filter	
<input type="checkbox"/> Mechanical Aeration	<input type="checkbox"/> Wetland	
<input type="checkbox"/> Disinfection	<input type="checkbox"/> Other:	
Dispersal Cell(s)		<input type="checkbox"/> NA
<input type="checkbox"/> In-Ground (gravity)	<input type="checkbox"/> In-Ground (Pressure)	
<input type="checkbox"/> At-Grade	<input checked="" type="checkbox"/> Mound	
<input type="checkbox"/> Drip-Line	<input type="checkbox"/> Other:	
Other:		<input type="checkbox"/> NA
Other:		<input type="checkbox"/> NA
Other:		<input type="checkbox"/> NA

MAINTENANCE SCHEDULE

Service Event	Service Frequency
Inspect conditions of tank (s)	At least once every: <u>36</u> <input checked="" type="checkbox"/> month (s) <input type="checkbox"/> year(s) (Maximum 3 years) <input type="checkbox"/> NA
Pump out contents of tank(s)	When combined sludge and scum equals one-third (1/3) of tank volume
Inspect dispersal cell(s)	At least once every: <u>36</u> <input checked="" type="checkbox"/> month (s) <input type="checkbox"/> year(s) (Maximum 3 years) <input type="checkbox"/> NA
Clean effluent filter	At least once every: <u>13</u> <input checked="" type="checkbox"/> month (s) <input type="checkbox"/> year(s) <input type="checkbox"/> NA
Inspect pump, pump controls & alarm	At least once every: <u>13</u> <input checked="" type="checkbox"/> month (s) <input type="checkbox"/> year(s) <input type="checkbox"/> NA
Flush laterals and pressure test	At least once every: <u>13</u> <input checked="" type="checkbox"/> month (s) <input type="checkbox"/> year(s) <input type="checkbox"/> NA
Other:	At least once every: <input type="checkbox"/> month (s) <input type="checkbox"/> year(s) <input type="checkbox"/> NA

MAINTENANCE INSTRUCTIONS

Inspections of tanks and dispersal cells shall be made by an individual carrying on of the following licenses or certifications: Master Plumber; Master Plumber Restricted Sewer; POWTS Inspector; POWTS Maintainer; Septage Servicing Operator. Tank inspections must include a visual inspection of the tank(s) to identify any missing or broken hardware, identify any cracks or leaks, measure the volume of combined sludge and sum and a check for any back up or ponding of effluent on the ground surface. The dispersal cell(s) shall be visually inspected to check the effluent levels in the observation pipes and to check for any ponding of effluent on the ground surface. The ponding of effluent on the ground surface may indicate a falling condition and requires the immediate notification of the local regulatory authority.

When the combined accumulation of sludge and scum in any treatment tank equals one-third (1/3) or more of the tank volume, the entire contents of the tank shall be removed by a Septage Servicing Operator and disposed of in accordance with chapter NR 113, Wisconsin Administrative Code.

All other services, including but not limited to the servicing of effluent filters, mechanical or pressurized components, pretreatment units, and any servicing at intervals of = 12 months, shall be performed by a certified POWTS Maintainer.

A service report shall be provided to the local regulatory authority with 30 days of completion of any service event.

2/2 P-7

START UP AND OPERATION

For new construction, prior to use of the POWTS check treatment tank(s) for the presence of painting products or other chemicals that may impede the treatment process and/or damage the soil dispersal cell(s). If high concentrations are detected have the contents of the tank(s) removed by a septage servicing operator prior to use.

System start up shall not occur when soil conditions are frozen at the infiltrative surface.

During extended power outages pump tanks may fill above normal highwater levels. When power is restored the excess wastewater will be discharged to the dispersal cell(s) in one large dose, overloading the cell(s) and may result in the backup or surface discharge of effluent. To avoid this situation have the contents of the pump tank removed by a Septage Servicing Operator prior to restoring power to the effluent pump or contact a Plumber or POWTS Maintainer to assist in manually operating the pump controls to restore normal levels within the pump tank:

Do not drive or park vehicles over tanks and dispersal cells. Do not drive or park over, or otherwise disturb or compact the area within 15 feet down slope of any mound or at-grade soil absorption area.

Reduction or elimination of the following from the wastewater stream may improve the performance and prolong the life of the POWTS: antibiotics; bay wipes; cigarette butts; condoms; cotton swabs; degreasers; dental floss; diapers; disinfectants; fat; foundation drain (sump pump) discharge; fruit and vegetable peelings; gasoline; grease, herbicides; meat scraps; medications; oil; painting products; pesticides; sanitary napkins; tampons; and water softener brine.

ABANDONEMENT

When the POWTS fails and/or is permanently taken out of service the following steps shall be taken to insure that ht system is properly and safely abandoned in compliance with chapter SPS 383.33, Wisconsin Administrative Code:

- All piping to tanks and pits shall be disconnected and the abandoned pipe openings sealed.
- The contents of all tanks and pits shall be removed and properly disposed of by a Septage Servicing Operator.
- After pumping, all tanks and pits shall be excavated and removed or their covers removed and the void space filled with soil, gravel or another inert solid materials.

CONTINGENCY PLAN

If the POWTS fails and cannot be repaired the following measures have been, or must be taken, to provide the code compliant replacement system:

- A suitable replacement area has been evaluated and may be utilized for the location of a replacement soil absorption system. The replacement area should be protected from disturbance and compaction and should not be infringed upon by required setbacks from existing and proposed structure, lot lines and wells. Failure to protect the replacement area will result in the need for a new soil and site evaluation to establish the suitable replacement area. Replacement systems must comply with the rules in effect at the time.
- A suitable replacement area is not available due to setback and/or soil limitations. Barring advances in POWTS technology, a holding tank may be installed as a last resort to replace the failed POWTS.
- The site has not been evaluated to identify a suitable replacement area. Upon failure of the POWTS a soil and site evaluation must be performed to locate a suitable replacement area. If no replacement area is available a holding tank may be installed as a last resort to replace the failed POWTS.

Mound and at-grade soil absorption systems may be reconstructed in place following removal of the biomat at the infiltrative surface. Reconstructions of such systems must comply with the rules in effect at that time.

<<WARNING>>

SEPTIC, PUMP AND OTHER TREATMENT TANKS MAY CONTAIN LETHAL GASSES AND/OR INSUFFICIENT OXYGEN. DO NOT ENTER A SEPTIC, PUMP OR OTHER TREATMENT TANK UNDER ANY CIRCUMSTANCE. DEATH MAY RESULT, RESCUE OF A PERSON FROM THE INTERIOR OF A TANK IS VERY DIFFICULT OR IMPOSSIBLE.

ADDITIONAL COMMENTS:

POWTS INSTALLER

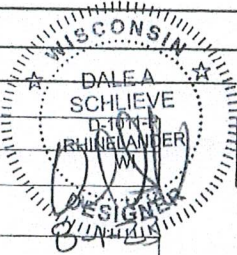
Name: ODD SINZ

Phone: 715-235-2644

SEPTAGE SERVICING OPERATOR (PUMPER)

Name: _____

Phone: _____



POWTS MAINTAINER

Name: _____

Phone: _____

LOCAL REGULATOR AGENCY

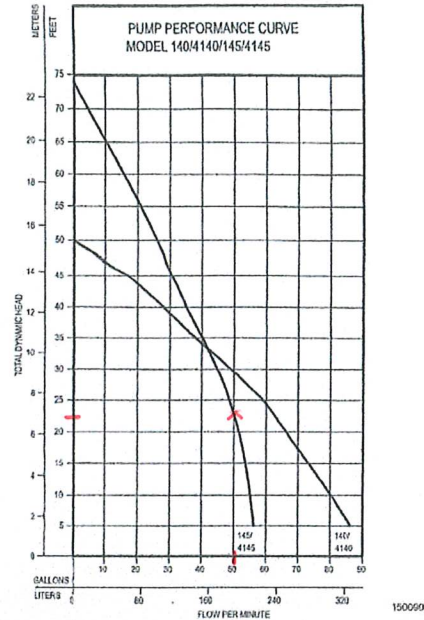
Name: DURN CO ZONING

Phone: 715-231-6520

This document was drafted in compliance with chapter SPS 383.22(2)(b)(1)(d)&(f) and 383.54(1), (2) & (3), Wisconsin Administrative Code. Revised 3/29/13

TOTAL DYNAMIC HEAD FLOW PER MINUTE

MODEL		140/4140		145/4145	
Feet	Meters	Gal.	Liters	Gal.	Liters
5	1.5	86	326	56	212
10	3.0	80	303	55	208
15	4.6	73	276	53	200
20	6.1	66	250	51	193
25	7.6	59	223	48	182
30	9.1	49	185	45	170
40	12.2	28	106	35	132
50	15.2	--	--	26	98
60	18.3	--	--	16	61



Model	MODEL COMPARISON										
	Seal	Mode	Volts	Ph	Amps	HP	Hz	Lbs	Kg	Simplex	Duplex
N140	Single	Non	115	1	12.0	1	60	46	21	1 or 2	3
E140	Single	Non	230	1	6.0	1	60	46	21	1 or 2	3
BN140	Single	Auto	115	1	12.0	1	60	47	21	*	---
BE140	Single	Auto	230	1	6.0	1	60	47	21	*	---
E145	Single	Non	230	1	6.0	3/4	60	46	21	1 or 2	3
N145	Single	Non	115	1	13.0	3/4	60	46	21	1 or 2	3
BN145	Single	Auto	115	1	13.0	3/4	60	48	22	*	---
N4140	Double	Non	115	1	12.0	1	60	65	29	*	---
E4140	Double	Non	230	1	6.0	1	60	65	29	1 or 2	3
BN4140	Double	Auto	115	1	12.0	1	60	66	30	*	---
BE4140	Double	Auto	230	1	6.0	1	60	66	30	*	---
N4145	Double	Non	115	1	13.0	3/4	60	64	29	1 or 2	3
BN4145	Double	Auto	115	1	13.0	3/4	60	64	29	*	---

* Single piggyback switch included.
 BN and BE models include a 20' (6 m) piggyback variable level pump switch. Additional cord lengths are available in 15' (5 m), 25' (8 m), 35' (11 m) and 50' (15 m) and 50' (15 m) cord length is for 230 V only.

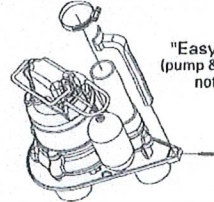
SELECTION GUIDE

- For automatic, use single piggyback variable level float switch or double piggyback variable level float switch. Refer to FM0477.
- See FM1228 for correct model of simplex control panel.
- See FM0712 for correct model of duplex control panel.

OPTIONAL PUMP STAND P/N 10-2421

- Reduces potential clogging by debris
- Replaces rocks or bricks under the pump
- Made of durable, noncorrosive ABS
- Raises pump 2" (5 cm) off bottom of basin
- Provides the ability to raise intake by adding sections of 1-1/2" or 2" (DN40 or DN50) PVC piping
- Attaches securely to pump
- Accommodates sump, dewatering and effluent applications

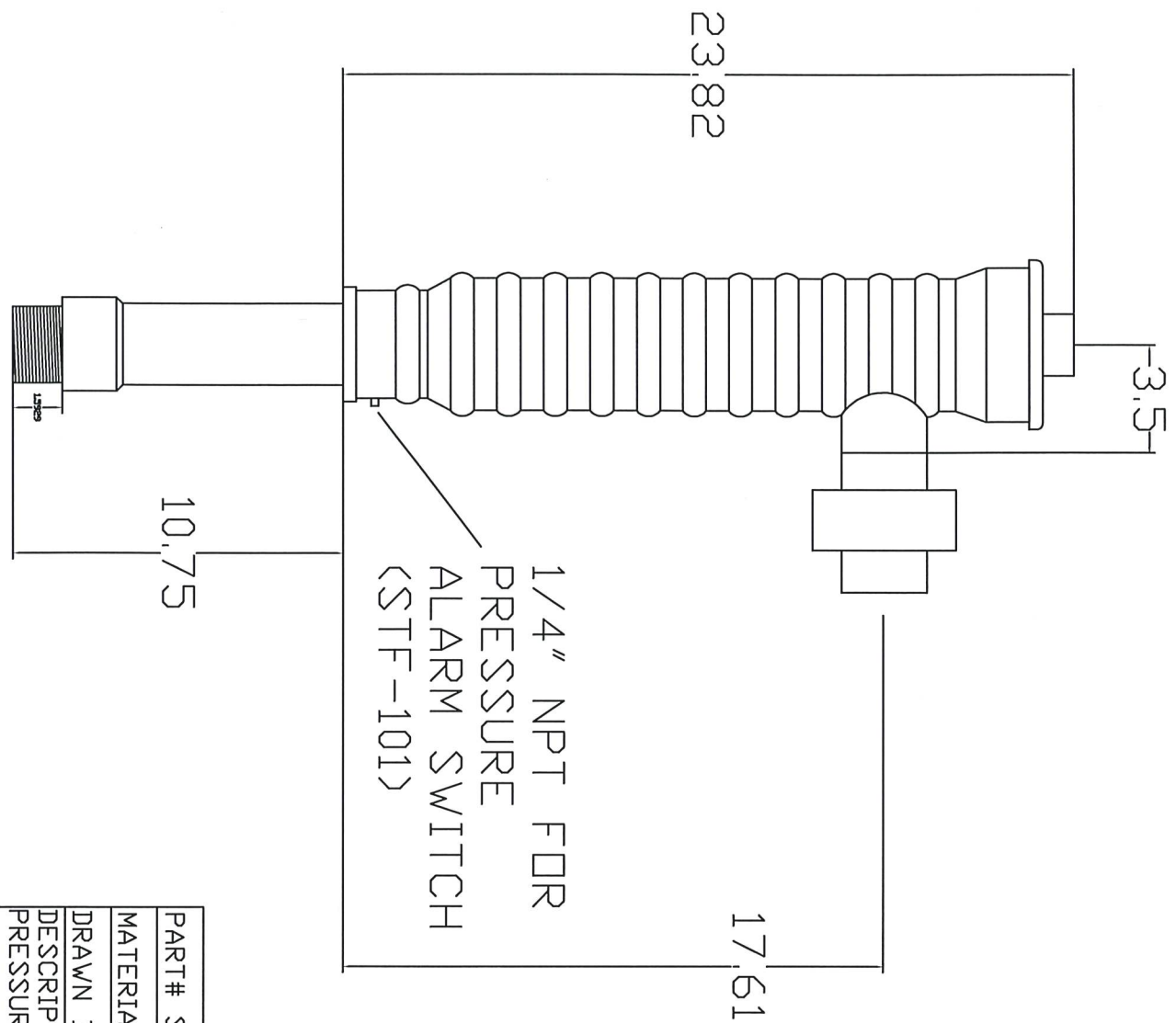
NOTE: Make sure float is free from obstruction.



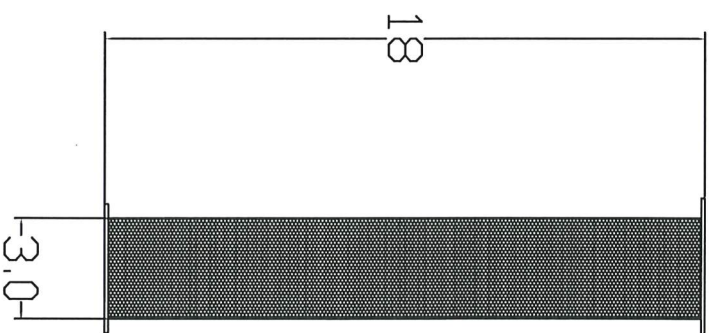
"Easy assembly"
(pump & discharge pipe not included.)

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 Electrical Code (NEC) and the Occupational Safety and Health Act (OSHA).

FILTER BODY



FILTER SCREEN:
PERFORATED METAL
22 GA. STAINLESS STEEL
TYPE 347 WITH 0.062
HOLES



PART# STF-100	DATE: 09/22/06
MATERIAL:	REV: A
DRAWN BY: JASON MAY	APPROVED BY:
DESCRIPTION: JOB READY PRESSURE FILTER	



RECEIVED NOV 09 2023 SOIL EVALUATION REPORT

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.

County Dane
Parcel I.D. 176162281317440005
Reviewed by [Signature] Date 11/10/2023

Please print all information.

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

Property Owner Ron Welsh Property Location Govt. Lot SE 1/4 SE 1/4 S 17 T 28 N R 13 E (or) W
Property Owner's Mailing Address 1014 North Shore Dr. Lot # 2 Block # Subd. Name or CSM# CSM # 1117
City Menomonee State WI Zip Code 54751 Phone Number 309-9239 City Village Town Nearest Road Menomonee N6160 370't St.

New Construction Use: Residential / Number of bedrooms 5 Code derived design flow rate 800 GPD
 Replacement Public or commercial - Describe: Office - employees
Parent material loess over ss residuum Flood Plan elevation if applicable NA ft.
General comments and recommendations:
Addtional Area available; recommend 6" sand fill mound, 70' max Rock length available due to filled in Area, 0.4 load rate, existing mound being redone to meet size.

1 Boring # Boring Pit Ground surface elev. 101.5 ft. Depth to limiting factor 38 in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft ²	
									*Eff#1	*Eff#2
1	0-10	10YR 3/2	NONE	sl	2mgr	mfr	gs	2ftm	0.6	1.0
2	10-19	10YR 4/3		sl	1fsbk	mfr	gs	2ftm	0.4	0.7
3	19-26	10YR 4/4		sil	2fsbk	mfr	gs	2ftm	0.6	0.8
4	26-38	10YR 4/4		sil	2msbk	mfr	gs	2ft	0.6	0.8
5	38-46	10YR 5/4	C2F0.5h 3/8 10/1	sil	1c5bk	mfr	gs	-	0.4	0.7 0.6

ORIGINAL

2 Boring # Boring Pit Ground surface elev. 104.2 ft. Depth to limiting factor 36 in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft ²	
									*Eff#1	*Eff#2
1	0-9	10YR 3/2	NONE	sl	2mgr	mfr	gs	2ftm	0.6	1.0
2	9-15	10YR 4/3		loam	1fsbk	mfr	gs	2ftm	0.4	0.6
3	15-20	10YR 4/4		sil	2fsbk	mfr	gs	1ftm	0.6	0.8
4	20-30	10YR 4/4		sil	2msbk	mfr	gs	2ft	0.6	0.8
5	30-36	10YR 5/4		slwgr	1c5bk	mfr	gs	-	0.4	0.7
6	36+	SSBR					gs	-		

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

CST Name (Please Print) Will Heidt Soil Testing Signature William Heidt CST Number 227872
Address W3503 Hemlock Road Date Evaluation Conducted Just 29, 2023 Telephone Number 579-9584
Mondovi, WI 54755
(715) 579-9584

3 Boring #

Boring
 Pit

Ground surface elev. 101.8 ft.

Ron Wel

Depth to limiting factor 40 in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate		
									GPD/Ft ²		
									*Eff#1	*Eff#2	
1	0-11	10YR 3/2	NONE	sl	1fsbk	mfr	gs	2f2m	0.4	0.7	
2	11-18	10YR 4/2	↓	sl	1fsbk	mfr	gs	2f2m	0.4	0.7	
3	18-25	10YR 4/4		sil	2fsbk	mfr	ds	2fhr	0.6	0.8	
4	25-40	10YR 5/4		sil	2msbk	mfr	gs	2f	0.6	0.8	
5	40-45	10YR 5/4		c2+7.5% 2.5f1/3	sil	1csbk	mfr	-	-	0.4	0.6

Boring #

Boring
 Pit

Ground surface elev. ____ ft.

Depth to limiting factor ____ in.

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

ORIGINAL

Boring #

Boring
 Pit

Ground surface elev. ____ ft.

Depth to limiting factor ____ in.

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

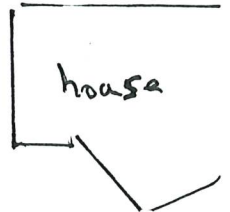
* Effluent #1 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

* Effluent #2 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

Ron Welsch
(715) 309 9739

site @ N 6160 370' Street
SE/SE 17-28-13 W menomonee

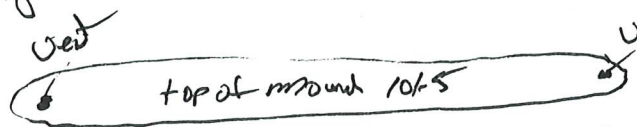
ORIGINAL



tank

driveway

driveway



99.5 Top of riser
pump tank
99.2 G.E.

B.M. = 100.0
Nail in post

101.5 pit

14 2/3 slope

old structure

102.0

70' rock length

101.8

Field Area

104.0

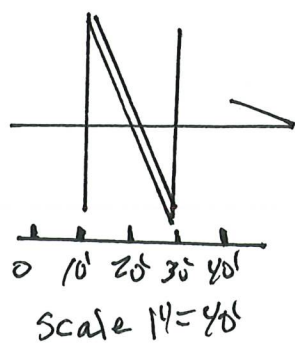
pit

104.2

104.0

driveway

office
Shed
Area



Will Heidt Soil Testing
W3503 Hemlock Road
Mondovi, WI 54755
(715) 679-9584

id. no. 227872
June 29, 2023
William S. Heidt

**PRIVATE SEWAGE SYSTEM
INSPECTION REPORT
(ATTACH TO PERMIT)**

County:	SE SE 17-28-13
Sanitary Permit No.:	161680
State Plan ID No.:	S93-20033
Parcel Tax No.:	281317.4045 Lot 2 CSM #1117

GENERAL INFORMATION

Permit Holder's Name: Ron Meyers-Welsch	<input type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Town of: Menomonie	
CST BM Elev.: 100'	Insp. BM Elev.: 100'	BM Description: Top of telephone ped.

TANK INFORMATION

TYPE	MANUFACTURER	CAPACITY
Septic	Huffcutt	1000 ea.
Dosing	Huffcutt	1000
Aeration		
Holding		

ELEVATION DATA *014-113-08*

STATION	BS	HI	FS	ELEV.
Benchmark				100
Bldg. Sewer				
St/Ht Inlet				100.71
St/Ht Outlet				100.37
Dt Inlet				93.63
Dt Bottom				90.46
Header / Man.				99.78
Dist. Pipe				99.79
Bot. System				99.01
Final Grade				101.50

TANK SETBACK INFORMATION

TANK TO	P/L	WELL	BLDG.	Vent to Air Intake	ROAD
Septic	112'	*	13'		NA
Dosing	114'	*	105'	108'	NA
Aeration					NA
Holding					

PUMP / SIPHON INFORMATION

Manufacturer	Hydromatic	Demand		
Model Number	SW25	20 GPM		
TDH	Lift 9.32	Friction Loss .34	System Head 2.5	TDH 12.16ft
Forcemain	Length 49'	Dia. 2"	Dist. To Well *	

SOIL ABSORPTION SYSTEM

BED / TRENCH DIMENSIONS	Width	Length	No. Of Trenches	PIT DIMENSIONS	No. Of Pits	Inside Dia.	Liquid Depth
SETBACK INFORMATION	SYSTEM TO	P/L	BLDG	WELL	LAKE / STREAM	LEACHING CHAMBER OR UNIT	Manufacturer:
	Type Of System: mound	**	136'	*			Model Number:

DISTRIBUTION SYSTEM

Header / Manifold Length _____ Dia. _____	Distribution Pipe(s) Length <u>86.25</u> Dia. <u>2"</u> Spacing _____	x Hole Size <u>1/4"</u>	x Hole Spacing <u>5.75'</u>	Vent To Air Intake
--	--	----------------------------	--------------------------------	--------------------

SOIL COVER

x Pressure Systems Only xx Mound Or At-Grade Systems Only

Depth Over Bed / Trench Center <u>1.5'</u>	Depth Over Bed / Trench Edges <u>1.0'</u>	xx Depth Of Topsoil <u>6"</u>	xx Seeded / Sodded <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	xx Mulched <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
--	---	-------------------------------	---	---

COMMENTS: (Include code discrepancies, persons present, etc.)

- * Well not located.
- **Mound system encroachment into Outlot 1

Plan revision required? Yes No
Use other side for additional information.

05	10	93
----	----	----

Date

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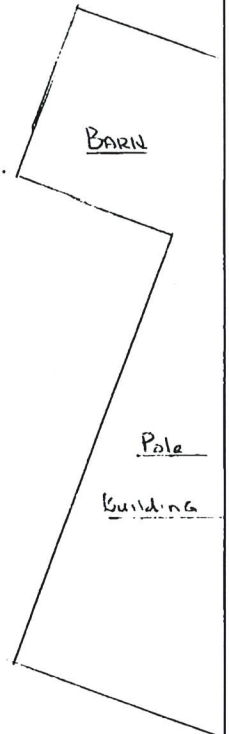
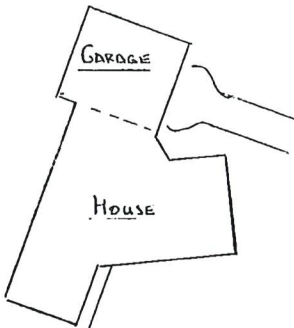
Inspector's Signature

0	0	5	2
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Cert No.



WELL NOT LOCATED



Scale: 1" = 40'

B.M = 100'

Septic Tank #1

Inlet = 100.71

Outlet = 100.39

Septic Tank #2

Inlet = 109.58

Outlet = 109.27

Pump TANK

Inlet = 93.63

Outlet = 93.84

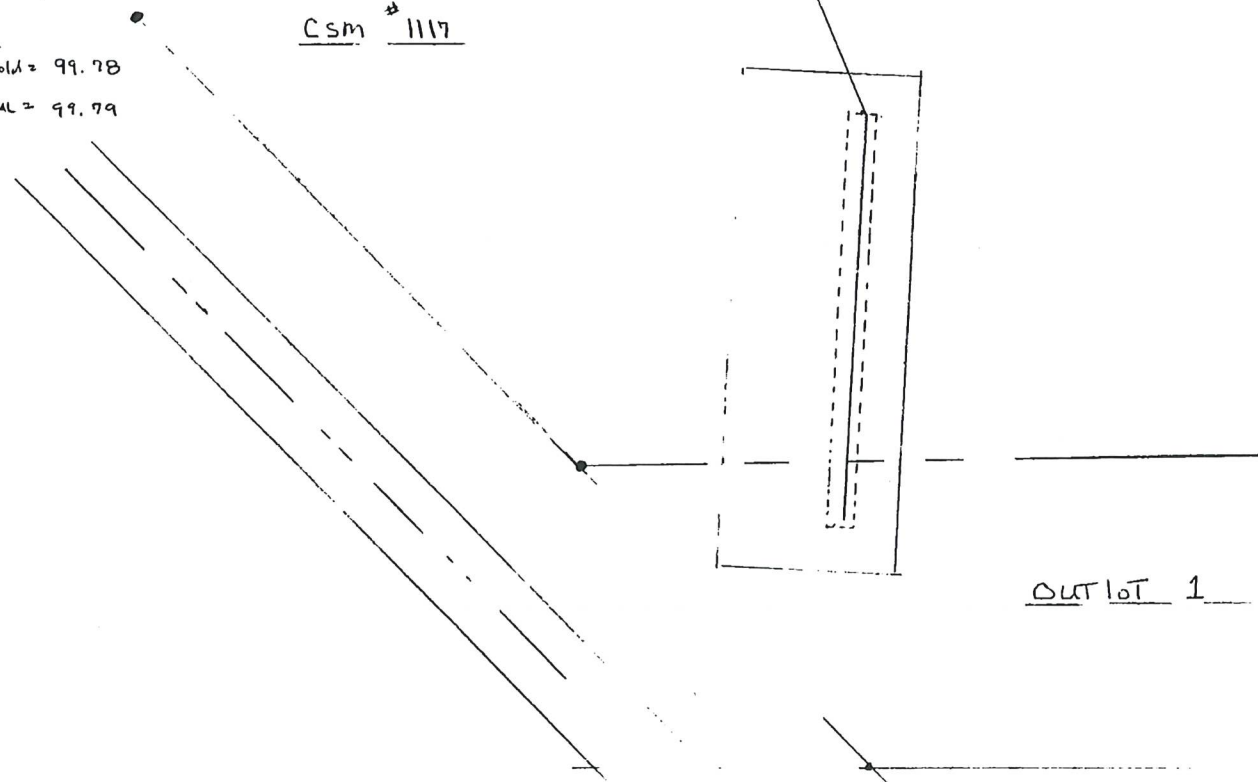
Bottom = 90.46

SYSTEM

Manifold = 99.78

Lateral = 99.79

Lot 2
CSM # 1117



OUTLOT 1

SOIL AND SITE EVALUATION REPORT

in accord with ILHR 83.05, 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 % of slope, scale or dimensioned, north arrow, and location and distance to nearest road.

APPLICANT INFORMATION-PLEASE PRINT ALL INFORMATION

COUNTY Dunn	
PARCEL I.D. #	
REVIEWED BY	DATE

PROPERTY OWNER: Ron Meyers-Welsch (buyer) old Trask property			PROPERTY LOCATION GOVT. LOT SE 1/4 SE 1/4, S 17 T 28 ,N,R 13 W		
PROPERTY OWNER'S MAILING ADDRESS 1802 E. 11th			LOT # -	BLOCK # -	SUBD. NAME OR CSM # NA
CITY, STATE Menomonie, WI	ZIP CODE 54751	PHONE NUMBER (715) 235-8392	<input type="checkbox"/> CITY <input type="checkbox"/> VILLAGE <input checked="" type="checkbox"/> TOWN Menomonie		NEAREST ROAD 370th St.

[] New Construction Use Residential / Number of bedrooms 3 plus [] Addition to existing building _____
 Replacement Public or commercial describe small shop: 4-5 FTE (5 FTE x 20 gpd = 100 gpd)

Code derived daily flow 550 gpd Recommended design loading rate .5 bed, gpd/ft² .6 trench, gpd/ft²
 Absorption area required 1100 bed, ft² 917 trench, ft² Maximum design loading rate .5 bed, gpd/ft² .6 trench, gpd/ft²
 Recommended infiltration surface elevation(s) 99.8 ft (as referred to site plan benchmark)
 Additional design / site considerations use 5' x 92' rock bed mound w/ 98.8 as upslope edge of rock bed
 Parent material loess Flood plain elevation, if applicable NA ft

S = Suitable for system CONVENTIONAL S U MOUND S U IN-GROUND PRESSURE S U AT-GRADE S U SYSTEM IN FILL S U HOLDING TANK S U

SOIL DESCRIPTION REPORT

Boring #	Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ²		
										Bed	Trench	
1	1	0-8	10YR 4/2	-	sil	2 m sbk	mvfr	as	1f	.5	.6	
	2	8-40	10YR 4/4	-	sil	3 c-m abk	mvfr	cs	1f	.5	.6	
	3	40-47	10YR 4/4	f2d 7.5YR 4/6	si	0 m	-	-	-	NP	.2	
			slight sidewall seepage observed @ 42"									
Ground elev. 98.6 ft.												
Depth to limiting factor 40"												

Remarks:

Boring #	Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Bed	Trench
2	1	0-5	10YR 4/2	-	sil	2 f-m sbk	mvfr	cs	1f	.5	.6
	2	5-35	10YR 4/4	-	sil	3 m sbk	mvfr	gs	1f	.5	.6
			w/ c2p 10YR 6/2 - 7.5YR 5/8 vertically oriented root mottling								
Ground elev. 95.5 ft.											
Depth to limiting factor 35"											

Remarks:

CST Name:—Please Print Henry F. Grote	Phone: 715-665-2681
Address: PO Box 57, Knapp, WI 54749-0057	
Signature: 	Date: 12/30/92
CST Number: 3065	

PARCEL I.D. # _____

Boring #



Ground elev. 96.4 ft.

Depth to limiting factor 33"

Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ²	
									Bed	Trench
1	0-4	10YR 4/2	-	sil	2 c-m sbk	mvfr	as	1f	.5	.6
2	4-33	10YR 4/4	-	sil	3 m sbk	mvfr	cs	1f	.5	.6
w/ f3p vertically oriented root mots										
3	33-45	10YR 4/4	c3p R-Gy	si	0 m	-	-	-	NP	.2
sidewall seepage @ 33"										

Remarks: _____

Boring #



Ground elev. _____ ft.

Depth to limiting factor _____

Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Bed	Trench

Remarks: _____

Boring #



Ground elev. _____ ft.

Depth to limiting factor _____

Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Bed	Trench

Remarks: _____

Boring #



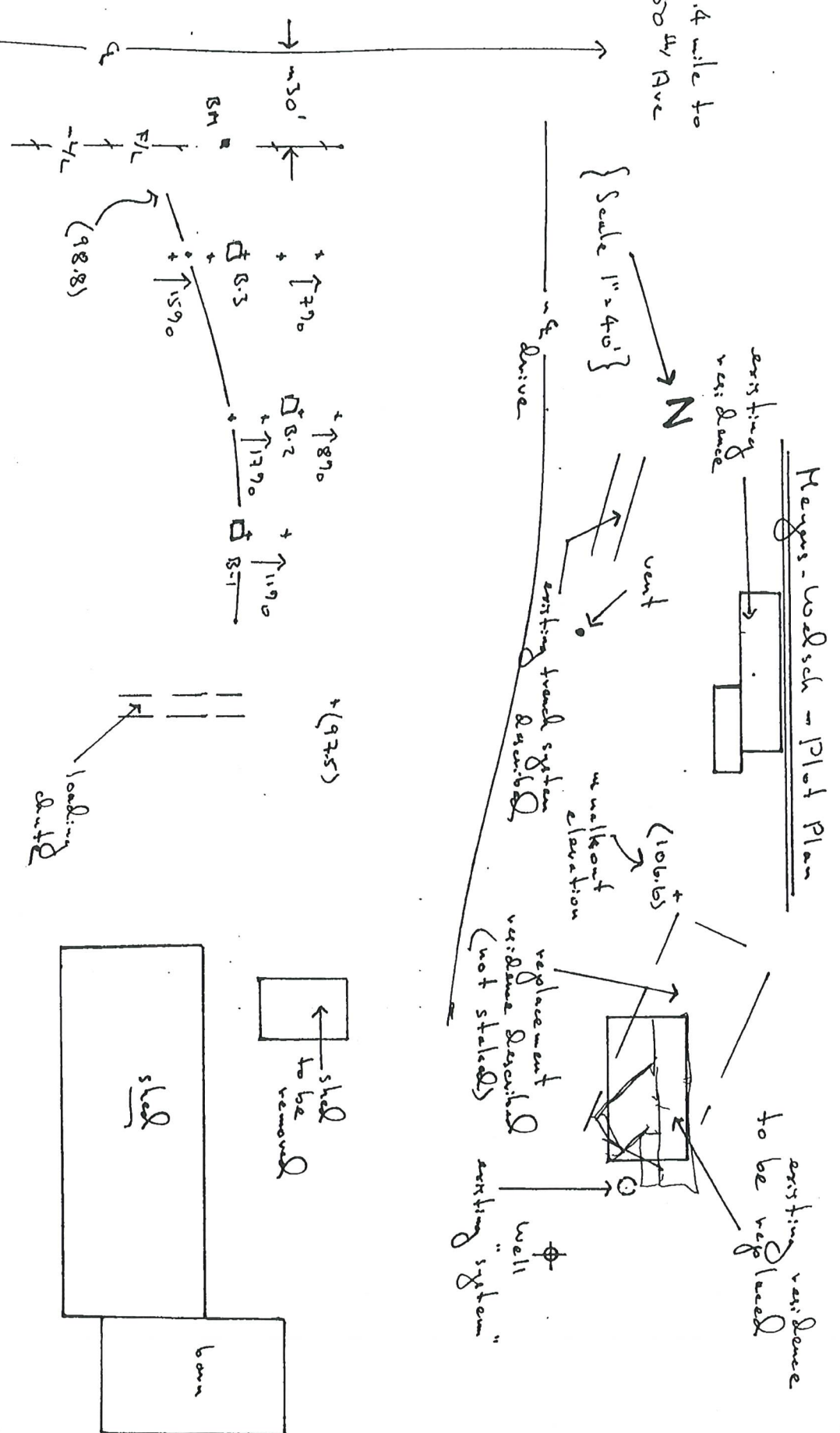
Ground elev. _____ ft.

Depth to limiting factor _____

Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Bed	Trench

Remarks: _____

0.4 mile to
650 W Ave

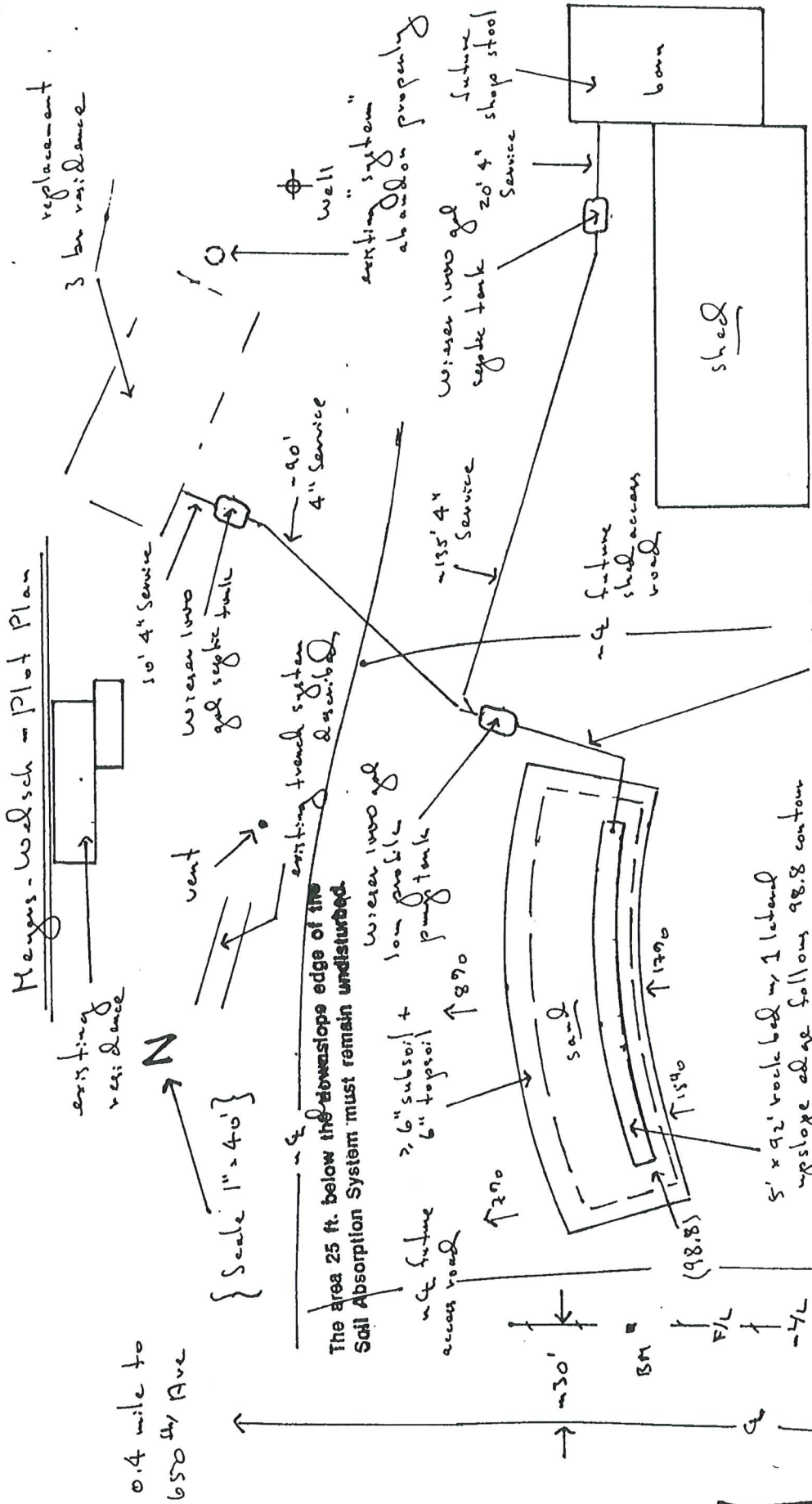


370 W St.

BM elev on top of phone pad (1100.05)
 backhoe grid; + road/transit elev

No 83.10 setback problems
 other lot lines > 100'; 19.7 acre site

Mengers-Waldsch - Plot Plan



0.4 mile to
650th Ave

Scale 1" = 40'

The area 25 ft. below the downslope edge of the Soil Absorption System must remain undisturbed.

This approval does not include plans for the general plumbing systems or sewer piping to the septic tank that is required for this project. Those plans must be submitted and approved in accordance with Ch. ILHR 82 WAC.

PRIVATE SEWAGE SYSTEM

Conditionally

APPROVED

DEPT. OF INDUSTRY, LABOR & HUMAN RELATIONS
DIVISION OF SAFETY AND BUILDINGS

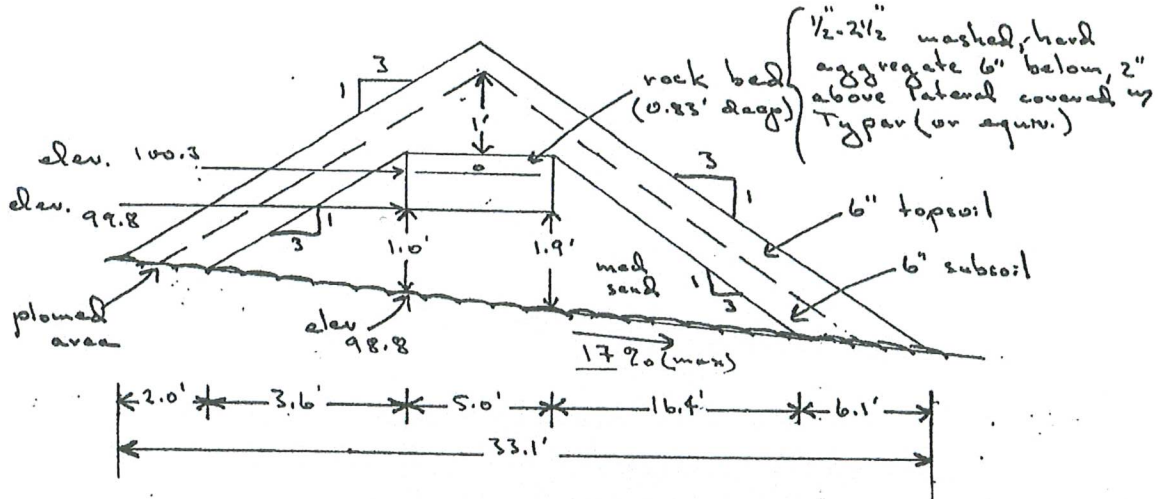
Stanley E. Davis Jr.
SEE CORRESPONDENCE

BM elev on top of phone pad (100.0)
backhoe joint; + road/transit elev

No 83.10 setback problems
Other lot lines > 100'; 19.7 acre site

370th St.

System Cross Section

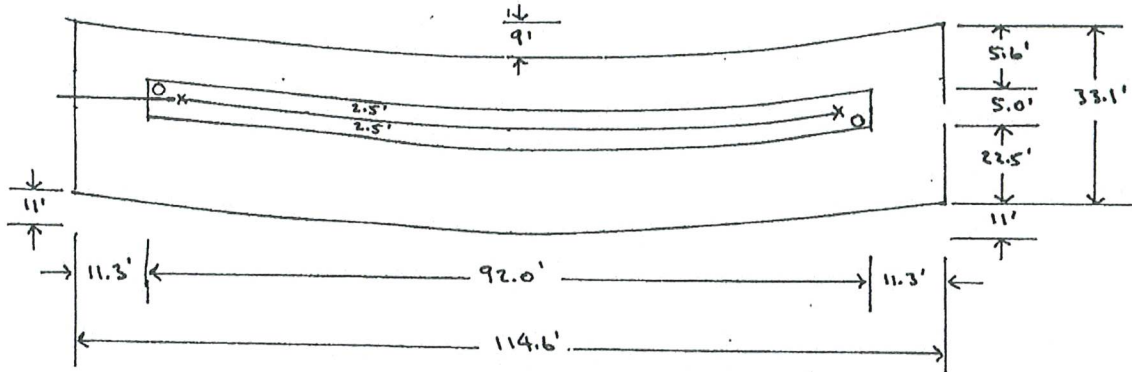


Note: rock bed
 *Upslope "J" to be 6.3'
 min. in area of 11% slope.

10" = 0.83'

SEWERAGE SYSTEM
Conditionally
APPROVED
 DEPT. OF INDUSTRY, LABOR & HUMAN RELATIONS
 DIVISION OF SAFETY AND BUILDINGS
Stanley E. Davies
 SEE CORRESPONDENCE

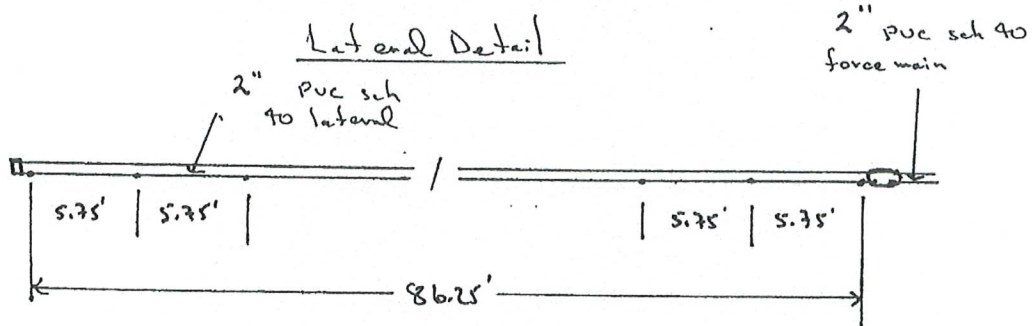
Plan View



x: 1/2" steel Rebar (or equiv.) lateral end markers driven to final grade
 o: 4" PVC capped observation wells to bottom of rock bed

Note: Lateral terminates 2.88' from ends of rock bed

Lateral Detail



1/4" holes on lateral center bottom line @ 69.0" apart (5.75')
 16 holes total

(16) (1.17 gpm) = 18.72 gpm total discharge @ 2.5' head

Conditionally

APPROVED

OF INDUSTRY, LABOR & HUMAN RELATIONS
 DIVISION OF SAFETY AND BUILDINGS

Stanley E. Darwin Jr.

SEE CORRESPONDENCE

page 5 of 8





DocId:8128030

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DUNN COUNTY, WI
REGISTER OF DEEDS
HEATHER M. KUHN

RECORDED ON
11/13/2023 09:12 AM

REC FEE: 30.00
PAGES: 1

Sanitary Easement

Document Number

Document Title

Agreement Date:

Parcel 1 Landowner(s): Ronald D. Welsch & Naomi A. Cummings

Parcel 1 Identifier Number: 1701622813174400008

Parcel 1 Legal Description:

Outlot One of Certified Survey Map No. 1117, Recorded in Volume 4 of Certified Survey Maps, Page 182 as Document #400153, Dunn County Records, Town of Menomonie, Dunn County, Wisconsin

Parcel 2 Landowner(s): Ronald D. Welsch & Naomi A. Cummings

Parcel 2 Identifier Number: 1701622813174400005

Parcel 2 Legal Description:

Lot 2 of Certified Survey Map No. 1117, Recorded in Volume 4 of Certified Survey Maps, Page 182 as Document #400153, Dunn County Records, Town of Menomonie, Dunn County, Wisconsin

This Sanitary Easement Agreement is granted by Parcel 1 Landowners, Grantor, to Parcel 2 Landowners, Grantee.

Recording Area

Name and Return Address

Dunn County Zoning Division
3001 US Hwy 12 E, Suite 240
Menomonie, WI 54751

1701622813174400008 & 1701622813174400005

Parcel Identification Number (PIN)

WHEREAS, Grantor is giving perpetual sanitary easement for a replacement Private On-site Wastewater Treatment System (POWTS) designed to be installed partially on Parcel 1 and to service the dwelling and structures located on Parcel 2. This easement is specifically for the purposes of construction, maintenance, repair and reconstruction of the Mound components of said POWTS.

The Grantor reserves the right to use the Easement for purposes that will not interfere with the exercise of the Easement rights granted in this Agreement. The location and functioning of said POWTS shall not interfere with the ingress and egress over the roadway located on Parcel 1, as agreed upon in the document titled "Road Maintenance Agreement", Recorded 3/23/2012 as Document Number 586214 at the Dunn County Register of Deeds.

Grantee shall restore the ground surface of the sanitary easement area to its condition before the disturbance as far as practicable.

This easement shall be binding upon the Grantor and their heirs, successors and assigns. This agreement sets forth the understanding of the parties and may not be changed except by a written document executed and acknowledged by all parties to this Agreement and duly recorded in the office of the Register of Deeds, Dunn County, Wisconsin.

Acknowledgement:

Grantor Name (Print)

Ronald D Welsch

Notorized Grantor Signature

[Signature]

Grantor Name (Print)

Naomi Cummings

Notorized Grantor Signature

[Signature]

Subscribed and Sworn to before me on this _____ day of

November, 2023

Notary Signature

[Signature]

My Commission expires:

1-24-2025

Grantee Name (Print)

Notarized Grantee Signature

Subscribed and Sworn to before me on this _____ day of

_____, 20____

Notary Signature

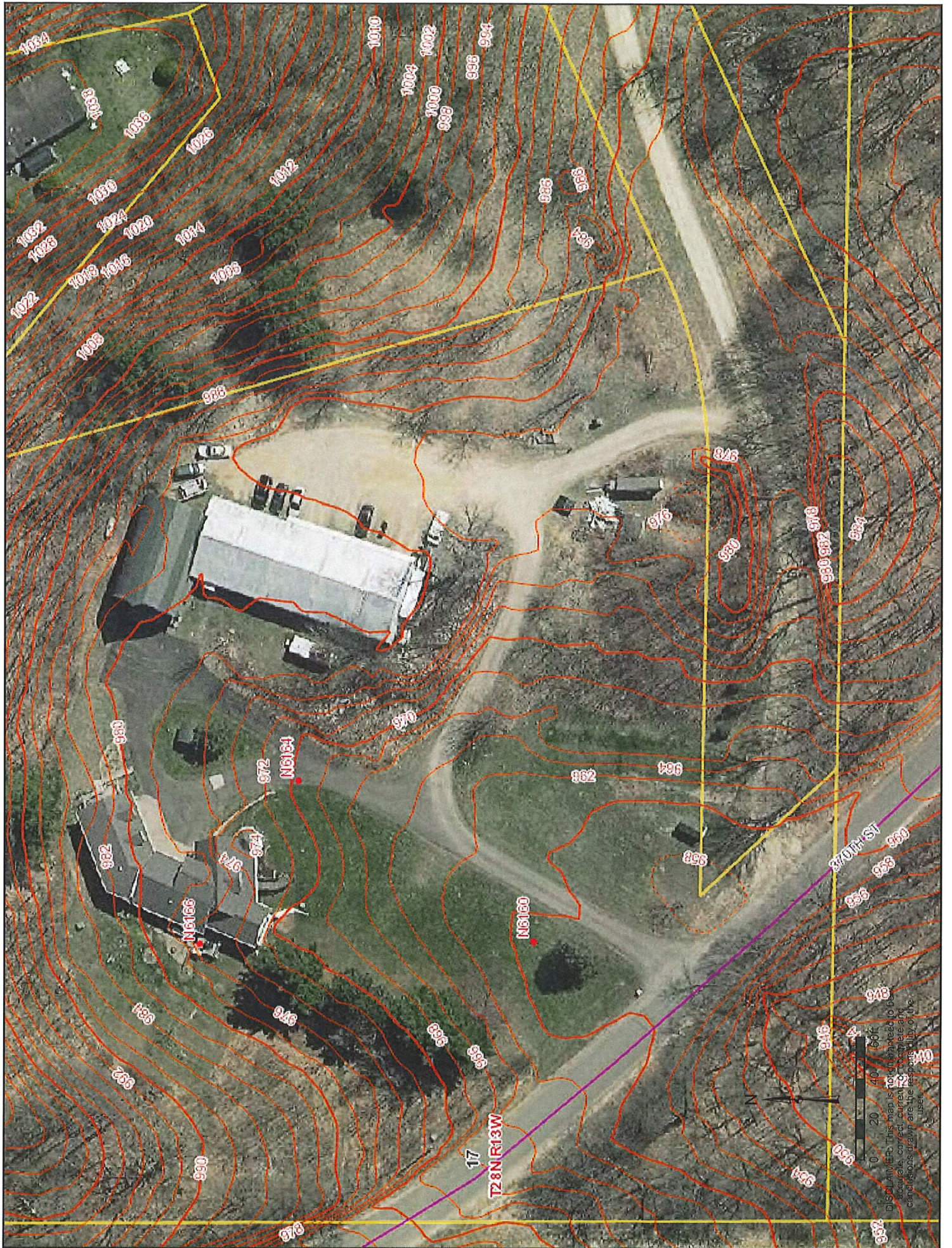
My Commission expires:



Drafted By: Dunn County Zoning

THIS PAGE IS PART OF THIS LEGAL DOCUMENT – DO NOT REMOVE.

This information must be completed by submitter: document title, name & return address, and PIN (if required). Other information such as the granting clause, legal description, etc., may be placed on this first page of the document or may be placed on additional pages of the document.



DISCLAIMER: This map is not intended to be accurate, correct, current, complete and conclusions drawn are the responsibility of the user.