

ADDENDUM

JULY 14, 2022

ATTENTION ALL REQUEST FOR BIDS (RFB) HOLDERS

RFB NO. 322012 - ADDENDUM NO. 3

BUILDINGS & SITE DEMOLITION - COUNTY PROPERTY

BIDS DUE: TUESDAY, JULY 19, 2022, 2:00 PM. DUE DATE AND TIME ARE NOT CHANGED BY THIS ADDENDUM.

This Addendum is issued to modify, explain or clarify the original Request for Bid (RFB) and is hereby made a part of the RFB. Please attach this Addendum to the RFB.

PLEASE MAKE THE FOLLOWING CHANGES:

1. Section 00 01 10 - Table of Contents

Delete current Section 00 01 10; replace with new Section 00 01 10, issued with this Addendum.

2. Section 01 00 00 - General Requirements

Page 1 - Item 1.2.C.: Delete the current paragraph & insert the following:

“ Permits: Prior to commencement of the Work, Contractor to secure any and all necessary permits for completion of the Work and facility occupancy. Owner shall provide proof of asbestos remediation data to Contractor. Contractor shall submit this information to Town of Westport with Demolition Permit application. Provide Public Works Project Manager with copies of all permits. ”

3. Section 02 41 16 - Structure Demolition

Page 7 - Delete current Page 7; replace with new Pages 7 & 8, issued with this Addendum.

4. Section 31 00 00

Delete current Section 31 00 00; replace with new Section 31 00 00, issued with this Addendum.

PLEASE NOTE THE FOLLOWING CONTRACTOR SUBMITTED QUESTIONS:

Q1: Wondering what the fill spec is for the basement fill?

A1: Refer to Section 31 00 00, issued with this Addendum.

Q2: For restoration it does not say if we're to topsoil seed and mat site or are we to just leave it as on site dirt?

A2: Refer to Section 31 00 00, issued with this Addendum.

If any additional information about this Addendum is needed, please contact Scott Carlson at 608/266-4179, carlson.scott@countyofdane.com.

Sincerely,

Scott Carlson

Project Manager

Enclosures:

Section 00 01 10

Section 02 41 16 - 7 & 8

Section 31 00 00

Attachment A

Attachment B

Attachment C

Figure 1

H:\Shared\ENGINEERING DIVISION\Scott Carlson\322012 - Hwy Bldgs Demo\04 - Addenda\322012-Addendum 3.docx

SECTION 00 01 10

TABLE OF CONTENTS

DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

- 00 01 01 - Project Manual Cover Page
- 00 01 10 - Table of Contents
- 00 11 16 - Invitation to Bid
- 00 21 13 - Instructions to Bidders
- 00 41 13 - Bid Form
- 00 43 36 - Proposed Subcontractors List
- 00 52 96 - Sample Public Works Construction Contract
- 00 61 12 - Sample Bid Bond
- 00 61 13.13 - Sample Performance Bond
- 00 61 13.16 - Sample Payment Bond
- 00 72 13 - General Conditions of Contract
- 00 73 00 - Supplementary Conditions
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DIVISION 01 - GENERAL REQUIREMENTS

- 01 00 00 - General Requirements
- 01 74 19 - Construction Waste Management, Disposal & Recycling

DIVISION 02 - EXISTING CONDITIONS

- 02 41 16 - Structure Demolition

DIVISION 31 - EARTHWORK

- 31 00 00 - Earthwork

DRAWINGS

Plot drawings on 11" x 17" (ANSI B) paper for correct scale or size.

- Figure 1 - Site Plan

ATTACHMENTS

- A - Private Onsite Wastewater Treatment System (POWTS) Information
- B - Septic System Abandonment Information
- C - Erosion Control Plan Information

END OF SECTION

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2. Maintain fire watch during and for at least two (2) hours after flame cutting operations.
 3. Maintain adequate ventilation when using cutting torches.
 4. Locate building demolition equipment and remove debris and materials so as not to impose excessive loads on supporting walls, floors or framing.
- C. Remove all foundation walls and footings entirely below finished grade on site.
1. Arrange for Public Works Project Manager to witness final removal of all sub-grade structures. Allow minimum 48 hours notice.
- D. Remove concrete slabs-on-grade.
- E. Remove any bollards, above & below grade, or any similar structures.
- F. Remove mobile lighting station at the site.
- G. Empty underground tanks located within demolition area.
- H. Remove any underground tanks, components, and piping from site.
- I. Demolish existing septic system.
1. Follow directions detailed in Attachment B.
 2. Break the top of the existing septic tank & fill it. Arrange for Public Works Project Manager & Town of Westport Building Inspector to witness filled tank before it is backfilled & covered. Allow minimum 48 hours' notice.
 3. Completely remove all system vents from the ground.
 4. Submit required forms to Public Health - Madison & Dane County & copy Public Works Project Manager & Town of Westport Building Inspector.
- J. Demolish existing water well system.
1. Remove all mechanical components.
 2. Caisson to be cut off & removed minimum of 18" below grade. Fill remaining structure with bentonite & seal the top.
 3. Only State of Wisconsin licensed well drillers or pump installers may perform this work. Qualified contractors are listed at these websites:
 - a. <https://dnr.wi.gov/topic/Wells/documents/WellDrillers.pdf>
 - b. <https://dnr.wi.gov/topic/Wells/documents/pumpinstallers.pdf>
 4. Report & fill out required forms to WDNR & Public Health - Madison & Dane County & copy Public Works Project Manager & Town of Westport Building Inspector.
- K. Backfill areas excavated and open pits and holes resulting from demolition.
- L. Rough grade and compact areas affected by demolition to accommodate subsequent construction operations.
- M. Continuously clean-up and remove demolished materials from site. Do not allow materials to accumulate in building or on site.

N. Do not burn or bury materials on site. Leave site in clean condition.

3.7 SCHEDULES

A. Determine and verify schedule with Owner at pre-construction meeting minimum one (1) week prior to commencing the Work.

END OF SECTION

SECTION 31 00 00

EARTHWORK

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Site preparation before demolition.
 - 2. Site maintenance during demolition.
 - 3. Site restoration after demolition.
- B. Related Sections:
 - 1. Section 01 00 00 - General Requirements
 - 2. Section 01 74 19 - Construction Waste Management, Disposal & Recycling
 - 3. Section 02 41 16 - Structure Demolition

1.2 SUMMARY OF THE WORK

- A. Contractor shall prepare everything necessary for site work to commence. This includes all interactions & work preparation with utility companies, protecting designated trees, shrubs & other plant life, obtaining & conforming with all necessary permits (including Erosion Control Plan) & equipment tracking pad requirements from Section 02 41 16 - Structure Demolition.
- B. Contractor shall keep & maintain all erosion control measures, remove surface debris, designated paving & curbs & remove abandoned utilities.
- C. After demolition is complete, restore site as described herein. Contractor shall provide fill & compaction where needed, shall rough & fine grade site & shall seed & mulch site.

1.3 SUBMITTALS

- A. Section 01 00 00 - General Requirements: Submittal Procedures.

1.4 EROSION CONTROL PLAN

- A. Attachments to this Project Manual:
 - 1. Erosion Control Plan - Site Map.
 - 2. Erosion Control Plan - Soils & Contours Map.
 - 3. Universal Soil Loss Equation for Construction Sites Table.
 - 4. Other related Erosion Control Plan information.

1.5 MATERIAL OWNERSHIP

- A. Except for stripped topsoil and other materials indicated to be stockpiled or otherwise remain Owner's property, cleared materials shall become Contractor's property and shall be removed from the Work site.

1.6 PROJECT CONDITIONS

- A. Traffic: Minimize interference with adjoining roads, streets, walks, and other adjacent occupied or used facilities during site-clearing operations.
 - 1. Do not close or obstruct streets, walks, or other adjacent occupied or used facilities without permission from Owner and authorities having jurisdiction.
 - 2. Provide alternate routes around closed or obstructed traffic ways if required by Owner or authorities having jurisdiction.
- B. Do not commence site-clearing operations until erosion control measures are in place.
- C. These practices are prohibited within protection zones (area on site where no demolition is taking place):
 - 1. Storage of construction materials, debris, or excavated material.
 - 2. Parking vehicles or equipment.
 - 3. Erection of sheds or structures.
 - 4. Impoundment of water.
 - 5. Excavation or other digging unless otherwise indicated.
 - 6. Attachment of signs to or wrapping materials around trees or plants unless otherwise indicated

1.7 QUALITY ASSURANCE

- A. Conform to applicable codes for environmental requirements & disposal of debris.
- B. Perform the Work in accordance with State of Wisconsin, Dane County Public Works & Town of Westport standards.
- C. Maintain one copy of each document on site.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Erosion Control Measures: WDNR Standards 1057, 1059, 1060 & 1071.
- B. General Fill: Requirements for general fill are specified in Section 3.3.
 - 1. Obtain approved borrow soil material off site when general fill is not available on site.
 - 2. Granular Fill: Sand and/or gravel soil free of rock or gravel larger than 6 inches in any dimension, debris, waste, frozen materials, vegetation, and other deleterious matter.

- C. Seed:
 - 1. Seed Selection:
 - a. Seed mixtures that will produce dense vegetation shall be selected based on soil and site conditions and intended final use. Section 3.3.E.9. References, lists sources containing suggested seed mixtures.
 - b. All seed shall conform to requirements of Wisconsin Statutes and of Administrative Code Chapter ATCP 20.01 regarding noxious weed seed content and labeling.
 - c. Avoid seed mixtures that contain potentially invasive species or species that may be harmful to native plant communities.
 - d. Use no seed later than one year after test date that appears on label.
 - e. Test seed for purity, germination and noxious weed seed content and shall meet minimum purity and germination requirements as prescribed in current edition of Rules for Testing Seed, published by Association of Official Seed Analysts.

- D. Mulch: WDNR Standards 1058.

PART 3 EXECUTION

3.1 SITE PREPARATION

- A. Verify existing conditions before starting the Work.
- B. Implement all pre-demolition measures dictated in Erosion Control Plan. Continue all required measures throughout entirety of the Work.
- C. Obtain demolition & erosion control permits from Dane County. Owner shall provide necessary information to aid application(s) completion.
- D. Verify with Owner, tag & identify existing trees, shrubs & plant life designated to remain.
- E. Protect benchmarks, survey control points, and existing structures from damage or displacement.
- F. Protect all existing site improvements such as fencing, trees, shrubs, plant life, sidewalks & asphalt parking areas from damage or displacement.
- G. Restore any damaged site improvements to their original condition as acceptable to Owner.
- H. Contact utility companies serving or crossing site to plan for demolition work:
 - 1. Call Diggers Hotline not less than three working days before performing the Work:
 - a. Request underground utilities to be located and marked within and surrounding construction areas.
 - b. Locate, identify, and protect utilities indicated to remain, from damage.

2. Disconnect, remove and / or isolate any remaining utilities serving buildings as dictated by utility companies.

3.2 SITE MAINTENANCE

- A. Erosion control measures:
 1. Provide erosion control measures to prevent soil erosion and discharge of sediment or airborne dust to adjacent properties and walkways, according to Erosion Control Plan.
 2. Verify that flows of water redirected from construction areas or generated by construction activity do not enter or cross protection zones.
 3. Inspect, maintain, and repair erosion control measures during construction until permanent vegetation has been established.
 4. Notify Owner when site is fully stabilized:
 - a. Do not remove any erosion control measures until Owner has authorized their removal upon final site stabilization.
- B. Waste removal:
 1. Remove debris, rock and only designated plant life from site.
 2. Remove paving and curbs as indicated on Drawings. Neatly saw cut edges at right angle to surface.
 3. Remove abandoned utilities. Indicated removal termination point for underground utilities on Record Documents.
 4. Continuously clean-up and remove waste materials from site. Do not allow materials to accumulate on site.
 5. Do not burn or bury materials on site. Leave site in clean condition.
- C. Disposal of surplus and waste materials:
 1. Remove surplus soil material, unsuitable topsoil, obstructions, demolished materials, and waste materials including trash and debris, and legally dispose of them off Owner's property.
 2. Separate recyclable materials produced during site clearing from other non-recyclable materials. Store or stockpile without intermixing with other materials and transport them to recycling facilities. Do not interfere with other construction or non-construction related work on-site.
- D. Identification & disposal of residual contaminated soils:
 1. Dane County's environmental consultant shall be on site to review conditions & facilitate any necessary soils and / or groundwater testing.
 2. Environmental consultant will provide a disposal profile and waste manifests for all previously identified contaminated materials on the site.
 3. Environmental consultant will field screen and identify materials that will need to be removed for disposal.
 4. Contractor will transport & dispose of all identified contaminated soil, under manifest, to Dane County's Landfill as per WDNR standards and regulations.
 5. Any contamination that is encountered that does not meet the disposal profile shall be identified by the environmental consultant on site and will be stockpiled on polyethylene sheeting away from other stockpiled or removed material. Cover all contaminated material with additional polyethylene sheeting and

maintained on site until the environmental consultant has developed a new disposal profile for the material. Contractor will transport & dispose of all identified contaminated soil, under manifest, to Dane County's Landfill as per WDNR standards and regulations.

3.3 SITE RESTORATION

A. Definitions:

1. Backfill: Soil material used to fill excavation.
2. Borrow Soil: Suitable soil imported from off-site for use as fill or backfill.
3. Excavation: Removal of material encountered above subgrade elevations and to lines and dimensions indicated.
4. Fill: Soil materials used to raise existing grades.
5. Structures: Buildings, footings, foundations, retaining walls, slabs, tanks, curbs, mechanical and electrical appurtenances, or other man-made stationary features constructed above or below ground surface.
6. Subgrade: Uppermost surface of excavation or top surface of fill or backfill immediately below subbase, drainage fill, drainage course, or topsoil materials.

B. General Excavation:

1. Unclassified Excavation: Excavate to subgrade elevations regardless of character of surface and subsurface conditions encountered. Unclassified excavated materials may include rock, soil materials, and obstructions. No changes in Contract Sum or Contract Time will be authorized for rock excavation or removal of obstructions.
2. If excavated materials intended for fill and backfill include unsuitable soil materials and rock, replace with suitable soil materials.

C. Backfill:

1. All labor, materials, equipment, and related services necessary to furnish and install all subgrade preparation, excavation and backfill for site as indicated on drawings or specified herein.
2. Compaction of soil fills:
 - a. Place fill soil materials in layers not more than 10 inches in loose depth for material compacted by heavy compaction equipment, and not more than 4 inches in loose depth for material compacted by hand-operated tampers.
 - b. Place fill soil materials evenly on all sides of structures to required elevations, and uniformly along full length of each structure.
 - c. Compact fill materials to not less than these percentages of maximum dry unit weight according to ASTM D 1557:
 - 1) Compact each fill layer to minimum of 90 percent.

D. Grading:

1. Match existing grades.
2. Taper toward site drainage features & not toward streets or surrounding properties.

3. General: Uniformly grade areas to smooth surface, free of irregular surface changes. Comply with compaction requirements and grade to cross sections, lines, and elevations indicated.
 4. Site Rough Grading: Slope grades to direct water away from buildings and to prevent ponding.
- E. Seed & mulch:
1. Definition:
 - a. Planting seed to establish temporary or permanent vegetation for erosion control.
 2. Purpose:
 - a. Purpose of *permanent seeding* is to permanently stabilize areas of exposed soil.
 3. Conditions Where Practice Applies:
 - a. This practice applies to areas of exposed soil where establishment of vegetation is desired. Permanent seeding applies to areas where perennial vegetative cover is needed.
 4. Federal, State and Local Laws:
 - a. Users of this standard shall be aware of all applicable federal, state and local laws, rules, regulations or permit requirements governing seeding. This standard does not contain text of federal, state or local laws.
 5. Criteria:
 - a. This section establishes minimum standards for design, installation and performance requirements.
 - b. Site and Seedbed Preparation:
 - 1) Site preparation activities shall include:
 - a) Permanent Seeding:
 - (1) *Topsoil* installation shall be completed prior to permanent seeding.
 - (2) Permanent seeding requires seedbed of loose topsoil to minimum depth of 4 inches with ability to support *dense* vegetative cover.
 - (3) Application rates of fertilizer or lime shall be based on soil testing results.
 - (4) Prepare tilled, fine, but firm seedbed. Remove rocks, twigs foreign material and clods over two inches that cannot be broken down.
 - (5) Soil shall have pH range of 5.5 to 8.0.
 - c. Seeding:
 - 1) Permanent Seeding Rates:
 - a) Rates shall be based on pounds or ounces of Pure Live Seed (PLS) per acre. Section 3.3.E.9 contains some possible reference documents that provide seeding rates. Permanent seeding rates may be increased above minimum rates shown in reference documents to address land use and environmental conditions.

- b) If nurse crop is used in conjunction with permanent seeding, nurse crop shall not hinder establishment of permanent vegetation.
 - c) Nurse crop shall be applied at 50% its temporary seeding rate when applied with permanent seed.
 - 2) Inoculation:
 - a) Legume seed shall be inoculated in accordance with manufacturer's recommendations. Inoculants shall not be mixed with liquid fertilizer.
 - 3) Sowing:
 - a) Seed grasses and legumes no more than ¼ inch deep. Distribute seed uniformly. Mixtures with low seeding rates require special care in sowing to achieve proper seed distribution.
 - b) Seed may be broadcast, drilled, or hydroseeded as appropriate for site.
 - c) Seed when soil temperatures remain consistently above 53° F. *Dormant seed* when soil temperature is consistently below 53° F (typically Nov. 1st until snow cover). Seed shall not be applied on top of snow.
- 6. Considerations:
 - a. Consider seeding at lower rate and making two passes to ensure adequate coverage.
 - b. Compacted soil areas may need special site preparation prior to seeding to mitigate compaction. This may be accomplished by chisel plowing to depth of 12 inches along contour after heavy equipment has left site.
 - c. Site assessment should be conducted to evaluate soil characteristics, topography, exposure to sunlight, proximity to natural plant communities, proximity to nuisance, noxious and/or invasive species, site history, moisture regime, climatic patterns, soil fertility, and previous herbicide applications.
 - d. Use *introduced species* only in places where they will not spread into existing natural areas.
 - e. Lightly roll or compact area using suitable equipment when seedbed is judged to be too loose, or if seedbed contains clods that might reduce seed germination.
 - f. See Section 3.3.E.9. References for suggested seed mixes (NRCS, WisDOT, UWEX) or use their equivalent.
 - g. Turf seedlings should not be mowed until stand is at least 6 inches tall. Do not mow closer than 3 inches during first year of establishment.
 - h. Seeding should not be done when soil is too wet.
 - i. Consider watering to help establish seed. Water application rates shall be controlled to prevent runoff and erosion.
 - j. Prairie plants may not effectively provide erosion control during their establishment period without nurse crop.
 - k. Topsoil originating from agricultural fields may contain residual chemicals. Seedbed should be free of residual herbicide or other contaminants that will prevent establishment and maintenance of

- vegetation. Testing for soil contaminants may be appropriate if there is doubt concerning soil's quality.
1. Consider using mulch or nurse crop if selected species are not intended for quick germination. When mulching refer to WDNR Conservation Practice Standard Mulching for Construction Sites (1058).
7. Plans and Specifications:
- a. Plans and specifications for seeding shall be in keeping with this standard and shall describe requirements for applying this practice.
 - b. All plans, standard detail drawings, or specifications shall include schedule for installation, inspection, and maintenance. Responsible party shall be identified.
8. Operation and Maintenance:
- a. During construction, areas that have been seeded shall at minimum be inspected weekly and within 24 hours after every precipitation event that produces 0.5 inches of rain or more during 24-hour period. Inspect weekly during growing season until vegetation is densely established or permit expires. Repair and reseed areas that have erosion damage as necessary.
 - b. Limit vehicle traffic and other forms of compaction in areas that are seeded.
 - c. Fertilizer program should begin with soil test. Soil tests provide specific fertilizer recommendations for site and can help to avoid over-application of fertilizers.
9. References:
- a. Seed Selection References:
 - 1) United States Department of Agriculture – Natural Resource Conservation Service Field Office Technical Guide Section IV, Standard 342, Critical Area Planting.
 - 2) UWEX Publication A3434 Lawn and Establishment & Renovation.
 - 3) WisDOT, 2003. State of Wisconsin Standard Specifications for Highway and Structure Construction. Section 630, Seeding.
 - b. General References:
 - 1) Association of Official Seed Analysts, 2003. Rules for Testing Seed. <http://www.aosaseed.com>.
 - 2) Metropolitan Council, 2003. Urban Small Sites Best Management Practice Manual, Chapter 3, Vegetative Methods 3-85 – 3-91. Minneapolis.
 - 3) State of Wisconsin list of noxious weeds can be found in Statute 66.0407.
 - 4) United States Department of Agriculture – Natural Resources Conservation Service. Engineering Field Handbook, Chapters 16 and 18.
 - 5) UWEX Publication GWQ002 Lawn & Garden Fertilizers.
10. Definitions:
- a. *Dense* (3.3.E.5.b.1)a(2)): Stand of 3-inch high grassy vegetation that uniformly covers at least 70% of representative 1 square yard plot.

- b. *Dormant seed* (3.3.E.5.c.3): Seed is applied after climatic conditions prevent germination until following spring.
- c. *Introduced Species* (3.3.E.6.d.) Plant species that historically would not have been found in North America until they were brought here by travelers from other parts of the world. This would include smooth brome grass and alfalfa. Some of these species may have wide distribution such as Kentucky bluegrass.
- d. *Nurse Crop* (3.3.E.5.c.1): Also known as companion crop; is application of temporary (annual) seed with permanent seed.
- e. *Permanent seeding* (3.3.E.2) Seeding designed to minimize erosion for indefinite period after land disturbing construction activities have ceased on site.
- f. *Topsoil* (3.3.E.5.b.1)a(1)) Consists of loam, sandy loam, silt loam, silty clay or clay loam humus-bearing soils adapted to sustain plant life with pH range of 5.5 – 8.0. Manufactured topsoil shall through addition of sand or organic humus material, peat, manure or compost meet above criteria.

F. Mulch: WDNR Standards 1058.

G. Long term care:

- 1. Contractor shall be responsible for all repairs & replacement of seeded & mulched areas during warranty period. This shall also include existing trees, shrubs & plant life that may have damaged during construction but damage was not noticed or obvious immediately.
- 2. If Owner determines compaction or grading is insufficient (i.e., stormwater runoff not moving as expected, areas showing signs of sinking).
- 3. Owner shall do maintenance such as mowing & weeding. Owner shall care for site after warranty period has expired.

END OF SECTION

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ATTACHMENT A

PRIVATE ONSITE WASTEWATER TREATMENT SYSTEM (POWTS) INFORMATION

Refer to the following pages for additional information on the project site.

DANE COUNTY HUMAN SERVICES DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

DB 15066
PTS-15581

RICHARD MADIGAN

Owner MADIGAN REFRIGERATION AND ENERGY

Parcel No. ⁰⁶⁶⁻~~33-~~0809-282-8680-8

Mailing Address 5305 HWY M, WAUNAKEE WI 53597

Property Address 5305 CTH M, Waunakee

Subdivision/CSM _____ Lot _____ Block _____

Section 28 _____ NW 1/4 _____ NE 1/4 _____

Township/City WESTPORT

3/28/95 Issued Sanitary Permit for Repair & Reconnection 227189/95-0067
TAM letter to owner

4-17-95 FINAL INSPECTION OF BUILDING SEWER HOOK-UP FOR EMPLOYEE
BATHROOM TO EXISTING P.S.S. - RCH, - Maintain 3/96 Recall

NOTE: THE EXISTING IN-GROUND PRESSURE DISTRIBUTION DRAINFIELD IS
FULL OF PONDED EFFLUENT WATER - NOT FAILED, BUT DRAINFIELD IS
FULL AS OBSERVED IN OBSERVATION PIPES TO WITHIN 2" OF GROUND
SURFACE.

4-18-95 letter written to Richard Madigan about existing condition
of ponded IN-GROUND PRESSURE DISTRIBUTION DRAINFIELD, FUTURE OPTIONS
etc. - RCH

4/24/95 Onsite report sent to S. Crosby - hole closure notice to owner

8-2-95 Letter to Dick Madigan re well insp.

7/31/95 Inspection - no vid (well)

4/9/96 Rec'd TAM form & fee - placed on 3/99 recall

5-8-96 Sanitary permit issued 245903 96-0163
Mound, TAM letter to owner

7-8-96 mound const. insp - soil moisture OK TO PLOW - SAND OK -
SAND & AGGREGATE FROM CAPTOP SAND & GRAVEL - MOUND COMPLETE -
OK TO Backfill - RCH

1-7-97 Received Report of system ~~insp~~ - RCH

12/7/98 new TAM notice sent

3-9-99 Rec'd TAM report & fee - Placed on 03/02 recall.

7/9/2000 TM Inspection Letter Sent - Complying System ~~Permit~~

6/8/2000 TM Inspection Performed SMH

1/2/02 TAM report & fee rec'd - Placed on 3/05 Recall

DANE COUNTY PUBLIC HEALTH DEPARTMENT

Environmental Health Division 33-089-282-8680-8

1206 Northport Drive, Room 101

Madison, Wisconsin 53704

Telephone 241-8223

33-28-537.1

Establishment Name Madigan Refrigeration and Energy + Stop No #257 Date _____

Operator: Richard M. E. Madigan Phone _____

Owner: _____
Premise Location NW 1/4, NE, Section 28 5305 Hwy M, Waunakee, WI 53597

(City - Village - Town)

WESTPORT

File

- Premise
- Establishment
-

6-20-83	Soil suitability report sent to Joe Meinholz, hole closure notice sent to owner	
6-20-83	Orders issued to Richard Madigan P454 345 863	WI FUND
6-28-83	Copy of soil suitability report 115 - plans & ch #151 forwarded to Bureau of Plumbing	
7-12-83	Rec'd Plb. 100a	JPC
7-21-83	Sent signed copy of soil report to Plb. Bureau	
8-8-83	Rec'd plan approval SBD 6099	JPC
9-6-83	Sanitary permit issued Inground pressure Tri-annual maintenance letter to owner	36816 83-2383
9-13-83	Cont insp - 1:20 PM The plan called for a bottom elevation of 93'11" with a depth of 13" from ground surface. The bed depth at B-1 was 13" but the elevation was not 93'11". I re-shot the ground elevations; they did not match those shown on the 115. I called Pete Pagel to let him know that a revision would be forthcoming. OK to put stone in. Piping on their truck was prepared as a plan.	JPC
9-14-83	Cont Insp 9:00 AM. Bed installed as on plan. OK to cover	
11-10-83	Request form to owner - need all paperwork	
3-6-84	Le + F to Mr. Madigan re: WI Fund.	
3-20-84	Mr. Madigan came in for office interview	
3-28-84	Final insp of tanks. OK to cover.	JPC
4-4-84	Mr. Madigan delivered coverants. I also gave him an 8700-127 form to sign & have co-owners sign & return as soon as possible.	
5-11-84	to DNR	
9-19-84	Letter to Mr. Meinholz re: vent location too close to structure	
10-24-84	Letter to J. Meinholz re correction of installation w/d.	
9-13-85	Payment request to DNR	
11-15-85	Check # 888385 for \$2,546.00 mailed.	
6-20-86	Tri-Annual Maintenance Material sent	
12-5-86	Tri-Annual Maint. info sent.	
12-4-86	2A3533.	
12-23-86	TAM form & fee rec'd - Placed on 1990 recall	
12-4-89	Tri-annual maintenance forms sent	
3-19-90	Rec'd TAM form & fee. Placed on March '93 recall.	
7/16/91	Letter to Westport In Clerk re. vegetation on above property	
2-1-91	IGP Survey (MS)	
2/17/93	Rec'd TAM form & fee; placed on March '96 recall	

**ON SITE SEWAGE SYSTEM
INSPECTION REPORT**

County: DANE

WESTPORT - 28

- CONVENTIONAL AT-GRADE IN-GROUND PRESSURE MOUND HOLDING TANK
 EXPERIMENTAL NEW REPLACEMENT RECONNECTION OTHER (SPECIFY) _____

Permit Holder's Name: <u>MADIGAN REFRIGERATION</u>		Permit Holder's Address: <u>5305 CTH "M", WAUNAKEE WI</u>		Inspection Date: <u>7-8-96</u>	
Bench Mark, Describe if Different From Plan: <u>Bottom of siding on shed - see plan</u>			Parcel Tax I.D. No. (Optional) <u>33-0804-282-86829</u>		Ref. Pt. Elev.: <u>100.0'</u>
Plumber's Name: <u>STEVE CROSBY</u>		MP/MPSRW No.: <u>3375</u>		State Plan ID No. (If Assigned): <u>96-01195</u>	
				Sanitary Permit Number: <u>245903</u>	

SEPTIC TANK/HOLDING TANK: DANE 96-0163

Manufacturer: <u>EXISTING - MEADE</u>		Liquid Capacity: <u>2000</u>	Tank Inlet Elev.:	Tank Outlet Elev.:	Warning Label Provided: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Locking Cover Provided: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Bedding: <input type="checkbox"/> Yes <input type="checkbox"/> No	Vent Dia.:	Vent Mat'l.:	High Water Alarm: <input type="checkbox"/> Yes <input type="checkbox"/> No	NUMBER OF FEET FROM NEAREST →	Road:	Property Line:
					Well:	Building:
					Air Vent:	

DOSING CHAMBER: TANKS ARE EXISTING - SEE FILE: 9-14-83 INSTALLATION

Manufacturer: <u>EXISTING MEADE</u>		Bedding: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Liquid Capacity: <u>2000</u>	Pump Model: <u>WPO3E</u>	Pump/Siphon Manufacturer: <u>GOULDS</u>	High Water Alarm: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Warning Label Provided: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Locking Cover Provided: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Gallons Per Cycle: (difference between pump on and off) <u>8" / 3/4 gal</u>		Pump and Controls Operational: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		NUMBER FEET FROM NEAREST →		Property Line:	Well:	Building:
VENT	Vent Installed: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Vent Diameter: <u>4"</u>	Vent Material: <u>PVC</u>	FORCE MAIN	Length: <u>150'±</u>	Diameter: <u>3"</u>	Material and Marking: <u>SCH 40 PVC</u>	

SOIL ABSORPTION SYSTEM. Check the soil moisture at the depth of plowing or excavation. (If soil can be rolled into a wire, construction shall cease until the soil is dry enough to continue.)

DISTRIBUTION SYSTEM:

BED/TRENCH DIMENSIONS	Width: <u>10'</u>	Length: <u>65'</u>	No. Trenches: <u>—</u>	Lateral Spacing: <u>60"</u>	Cover Material: <u>5YN</u>	PIT	Inside Dia.:	No. Pits:	Liquid Depth:	
Gravel Below Pipes <u>6"</u>	Fill Above Pipe: <u>18"</u>	Inlet Elev.: <u>101.08'</u>	End Elev.: <u>101.08'</u>	Pipe Material: <u>SCH 40 PVC</u>	No. Distr. Pipes: <u>2</u>	NUMBER OF FEET FROM NEAREST →	Property Line: <u>5'</u>	Well: <u>50'</u>	Building: <u>14'</u>	
ELEVATION AND DISTRIBUTION INFORMATION	Manifold Elev.: <u>101.1'</u>		Manifold Dia.: <u>2"</u>	Manifold Material: <u>SCH 40 PVC</u>		No. Distr. Pipes: <u>2</u>	Distr. Pipe Dia.: <u>1 1/2"</u>			
	Hole Size: <u>1 1/4"</u>	Hole Spacing: <u>43"</u>	Drilled Correctly: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Permanent Markers: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Observation Wells: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Pump Elev.: <u>89'±</u>	Vertical Lift Corresponds To Approved Plans: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

MOUND SYSTEM: 28' x 85' MOUND

Mound site plowed perpendicular to slope and furrows thrown unslope <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Check the texture of the fill material for mound systems to make certain that it meets the criteria for medium sand.	PROVIDE A DIAGRAM OF SYSTEM ON REVERSE SIDE. SHOW ELEVATIONS MEASURED.
SOIL COVER Texture: <u>sil & cl</u>	Permanent Markers: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Observation Wells: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Depth Over Trench Bed Center: <u>18"</u>	Depth Over Trench Bed Edges: <u>12"</u>	Depths Of Topsoil: <u>6"±</u>
Sodded: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Seeded: <input type="checkbox"/> Yes <input type="checkbox"/> No
		Mulched: <input type="checkbox"/> Yes <input type="checkbox"/> No

COMMENTS: (Sketch System On Reverse Side)

INSTALLATION APPROVED — OK TO BACKFILL

TO BE DONE

GROUND AT MOUND = 99.4' EL.
SYSTEM ELEVATION = 100.4'
DIST. PIPES IN MOUND = 101.08'

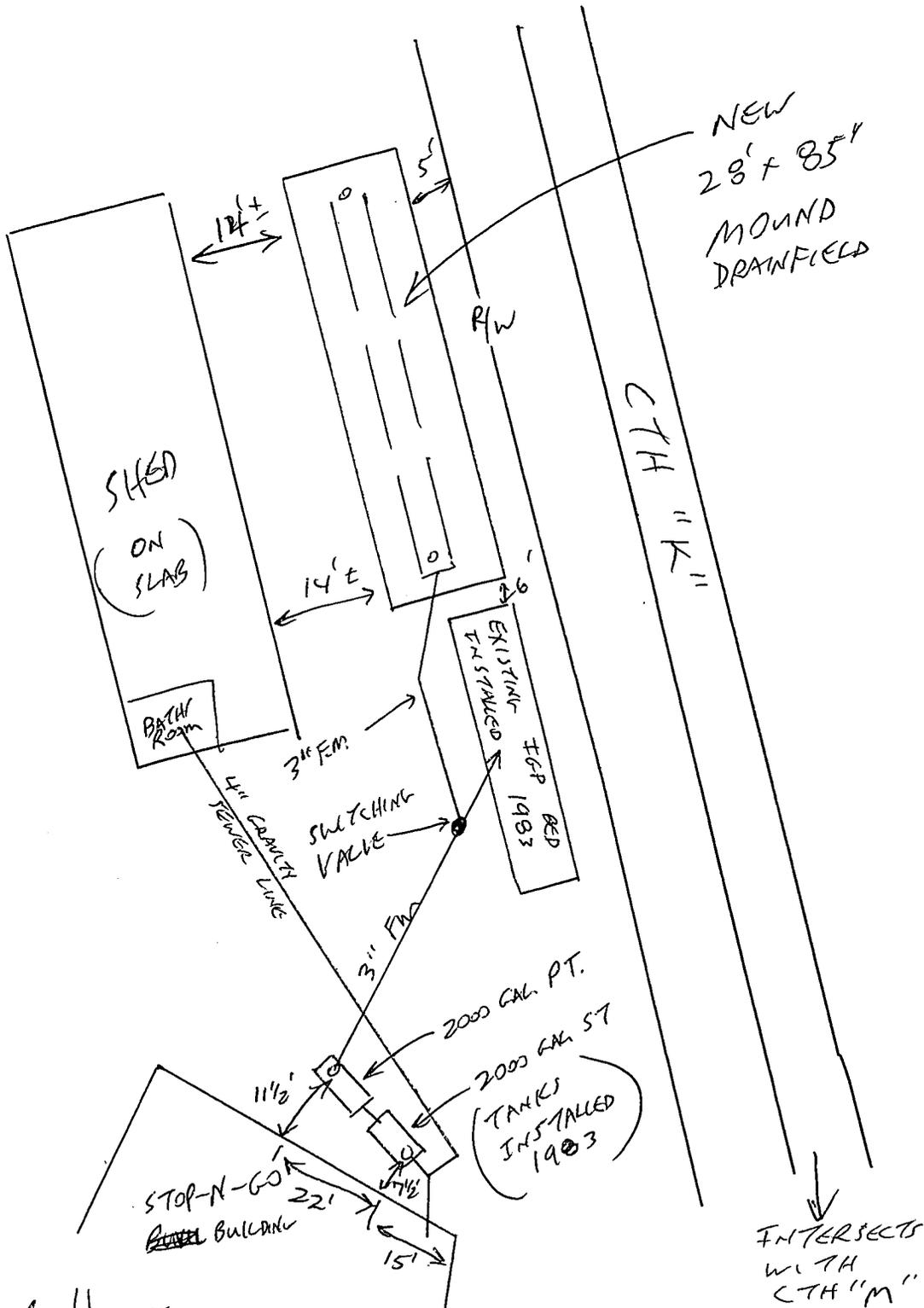
EXISTING SEPTIC TANK, PUMP CHAMBER AND IN-GROUND PRESSURE SEEPAGE WERE INSTALLED 9-14-83. NEW MOUND SYSTEM INSTALLED 7-8-96 WITH SWITCHING VALVE BETWEEN OLD IGP BED & NEW MOUND.

Darryl Menhoff
INSTALLER

Rubal C. Hens SENIOR SANITARIAN
Signature: _____ Title: _____

→ NORTH
(NOT DRAWN TO SCALE)

MADIGAN REFRIGERATION
5305 CTH "M"
WESTPORT - 28



Richard C Hewes
SENIOR SANITARIAN 7-8-96



SANITARY PERMIT APPLICATION

In accord with ILHR 83.05, Wis. Adm. Code

Safety and Buildings Division
Bureau of Building Water System:
201 E. Washington Ave.
P.O. Box 7969
Madison, WI 53707-7969

- Attach complete plans (to the county copy only) for the system, on paper not less than 8 1/2 x 11 inches in size.
- See reverse side for instructions for completing this application

The information you provide may be used by other government agency programs [Privacy Law, s. 15.04 (1) (m)].

County <i>Dane 96-0163</i>
State Sanitary Permit Number <i>245903</i>
<input type="checkbox"/> Check if revision to previous application
State Plan I.D. Number <i>96-01195</i>

I. APPLICATION INFORMATION - PLEASE PRINT ALL INFORMATION

Property Owner Name <i>Richard Madigan Madigan Refrigeration</i>		Property Location <i>NW 1/4 NW 1/4, S 28 T 8, N, R 9 E (or W)</i>	
Property Owner's Mailing Address <i>5305 CTY HWY M</i>		Lot Number —	Block Number —
City, State <i>Wausaukee Wi</i>	Zip Code <i>53597</i>	Phone Number ()	Subdivision Name or CSM Number —

II. TYPE OF BUILDING: (check one) <input type="checkbox"/> State Owned		<input type="checkbox"/> City	Nearest Road
<input checked="" type="checkbox"/> Public	<input type="checkbox"/> 1 or 2 Family Dwelling - No. of bedrooms	<input checked="" type="checkbox"/> Village	<i>HWY K</i>
		<input checked="" type="checkbox"/> Town OF <i>Westport</i>	

III. BUILDING USE: (if building type is public, check <u>all</u> that apply)		Parcel Tax Number(s) <i>33-0809-282-8680-8</i>	
1 <input type="checkbox"/> Apartment / Condo	6 <input type="checkbox"/> Medical Facility / Nursing Home	10 <input type="checkbox"/> Outdoor Recreational Facility	
2 <input type="checkbox"/> Assembly Hall	7 <input type="checkbox"/> Merchandise: Sales / Repairs	11 <input type="checkbox"/> Restaurant / Bar / Dining	
3 <input type="checkbox"/> Campground	8 <input type="checkbox"/> Mobile Home Park	12 <input type="checkbox"/> Service Station / Car Wash	
4 <input type="checkbox"/> Church / School	9 <input checked="" type="checkbox"/> Office / Factory	13 <input type="checkbox"/> Other: specify	
5 <input type="checkbox"/> Hotel / Motel			

IV. TYPE OF PERMIT: (Check only one box on line A. Check box on line B, if applicable)				
A) 1. <input type="checkbox"/> New System	2. <input checked="" type="checkbox"/> Replacement System	3. <input type="checkbox"/> Replacement of Tank Only	4. <input type="checkbox"/> Reconnection of Existing System	5. <input checked="" type="checkbox"/> Repair of Existing System
B) <input type="checkbox"/> A Sanitary Permit was previously issued. Permit Number				Date Issued <i>6/6/1996</i>

V. TYPE OF SYSTEM: (Check only one)			
<i>Non-Pressurized Distribution</i>	<i>Pressurized Distribution</i>	<i>Experimental</i>	<i>Other</i>
11 <input type="checkbox"/> Seepage Bed	21 <input checked="" type="checkbox"/> Mound	30 <input type="checkbox"/> Specify Type	41 <input type="checkbox"/> Holding Tank
12 <input type="checkbox"/> Seepage Trench	22 <input type="checkbox"/> In-Ground Pressure		42 <input type="checkbox"/> Pit Privy
13 <input type="checkbox"/> Seepage Pit			43 <input type="checkbox"/> Vault Privy
14 <input type="checkbox"/> System-In-Fill			

VI. ABSORPTION SYSTEM INFORMATION:						
1. Gallons Per Day <i>753</i>	2. Absorp. Area Required (sq. ft.) <i>630</i>	3. Absorp. Area Proposed (sq. ft.) <i>650</i>	4. Loading Rate (Gals/day/sq. ft.) <i>1.2</i>	5. Perc. Rate (Min./inch) —	6. System Elev. Feet —	7. Final Grade Elevation Feet <i>103±</i>

VII. TANK INFORMATION	Capacity in gallons		Total Gallons	# of Tanks	Manufacturer's Name	Prefab. Concrete	Site Constructed	Steel	Fiber-glass	Plastic	Exper. App.
	New Tanks	Existing Tanks									
Septic Tank or Holding Tank	—	<i>2000</i>	<i>2000</i>	<i>1</i>	<i>made</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Lift Pump Tank / Siphon Chamber	—	<i>2000</i>	<i>2000</i>	<i>1</i>	<i>made</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

VIII. RESPONSIBILITY STATEMENT

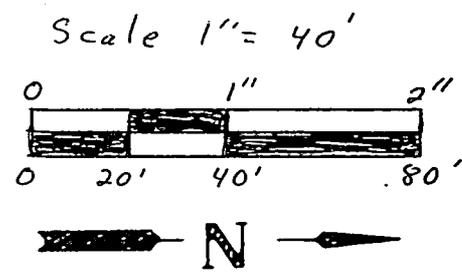
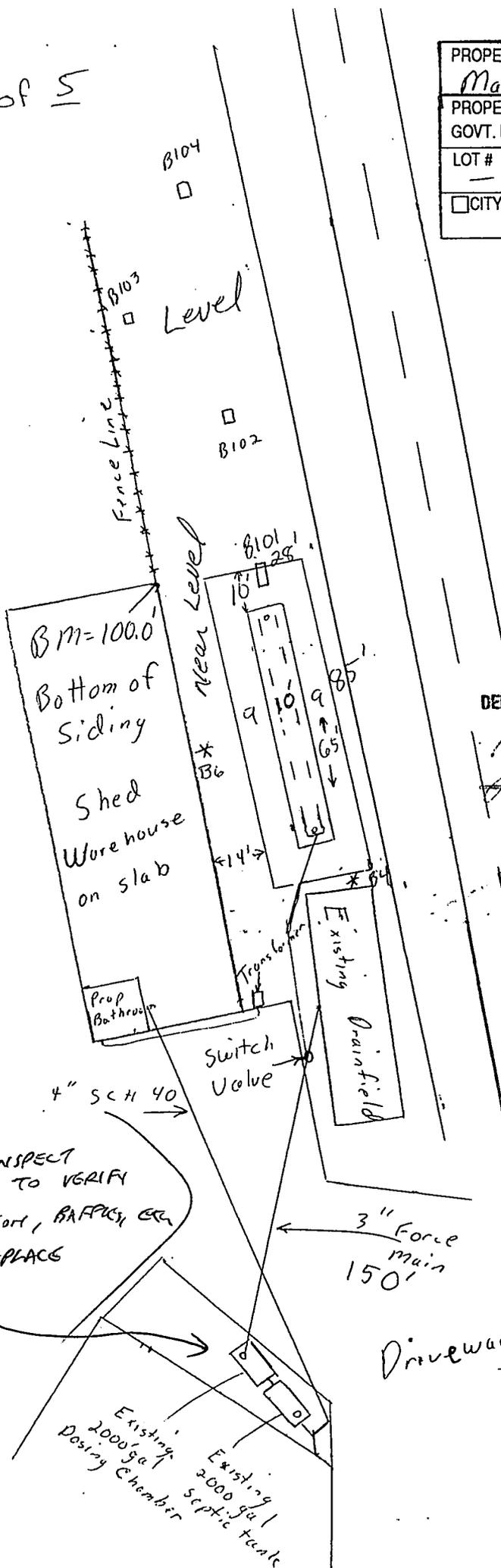
I, the undersigned, assume responsibility for installation of the onsite sewage system shown on the attached plans.

Plumber's Name: (Print) <i>Steven R Crosby</i>	Plumber's Signature: (No Stamps) <i>Steven R Crosby</i>	MP/MPSW No.: <i>3375</i>	Business Phone Number: <i>(608) 831-8103</i>
Plumber's Address (Street, City, State, Zip Code): <i>6807 CTY HWY K Wausaukee Wi 53597</i>			

IX. COUNTY / DEPARTMENT USE ONLY			
<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved <input type="checkbox"/> Owner Given Initial Adverse Determination	Sanitary Permit Fee (Includes Groundwater Surcharge Fee) <i>608⁰⁰</i>	Date Issued <i>5-7-96</i>
		Issuing Agent Signature (No Stamps) <i>Richard S Hemo</i>	

X. CONDITIONS OF APPROVAL / REASONS FOR DISAPPROVAL: <i>PLUMBER MUST INSPECT EXISTING SEPTIC TANK AND PUMP CHAMBER TO VERIFY SIZE, STRUCTURAL CONDITION AND BAFFLES. REPAIR OR REPLACE IF NECESSARY.</i>

PROPERTY OWNER: <i>Madigan Refrigeration</i>		COUNTY <i>Dane</i>
PROPERTY LOCATION GOVT. LOT <i>NW 1/4 NW 1/4 S28 T 8 N, R 9 E (of W</i>		
LOT # —	BLOCK # —	SUBD. NAME OR CSM # —
<input type="checkbox"/> CITY	<input type="checkbox"/> VILLAGE	<input checked="" type="checkbox"/> TOWN
<i>Westport</i>		NEAREST ROAD <i>CTY Hwy K</i>



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

Conditionally APPROVED

James Dunham

SEE CORRESPONDENCE

PLUMBER MUST INSPECT EXISTING TANKS TO VERIFY STRUCTURAL CONDITION, BAFFLES, ETC. REPAIR OR REPLACE IF NECESSARY

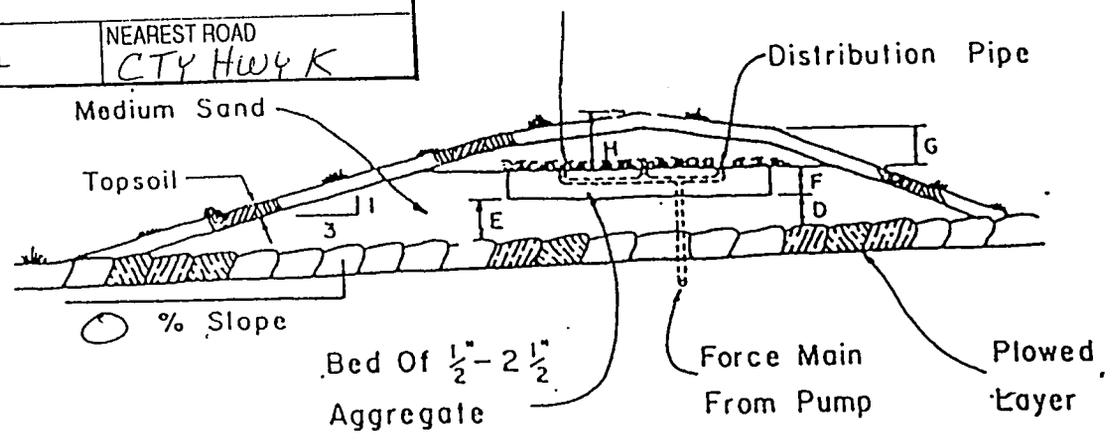
896-01195

James R. Crosby
MPPS 5-3-96

RECEIVED
MAY - 6 1996
SAFETY & BLDGS. DIV.

PROPERTY OWNER: <i>Madigan Refrigeration</i>		COUNTY <i>Dane</i>
PROPERTY LOCATION GOVT. LOT <i>NW 1/4 NW 1/4 S 28 T 8 N.R 9 E 4 W</i>		
LOT #	BLOCK #	SUBD. NAME OR CSM #
<input type="checkbox"/> CITY	<input type="checkbox"/> VILLAGE	<input checked="" type="checkbox"/> TOWN <i>Westport</i>
		NEAREST ROAD <i>CTY HWY K</i>

Straw, Marsh Hay, Or
Synthetic Covering



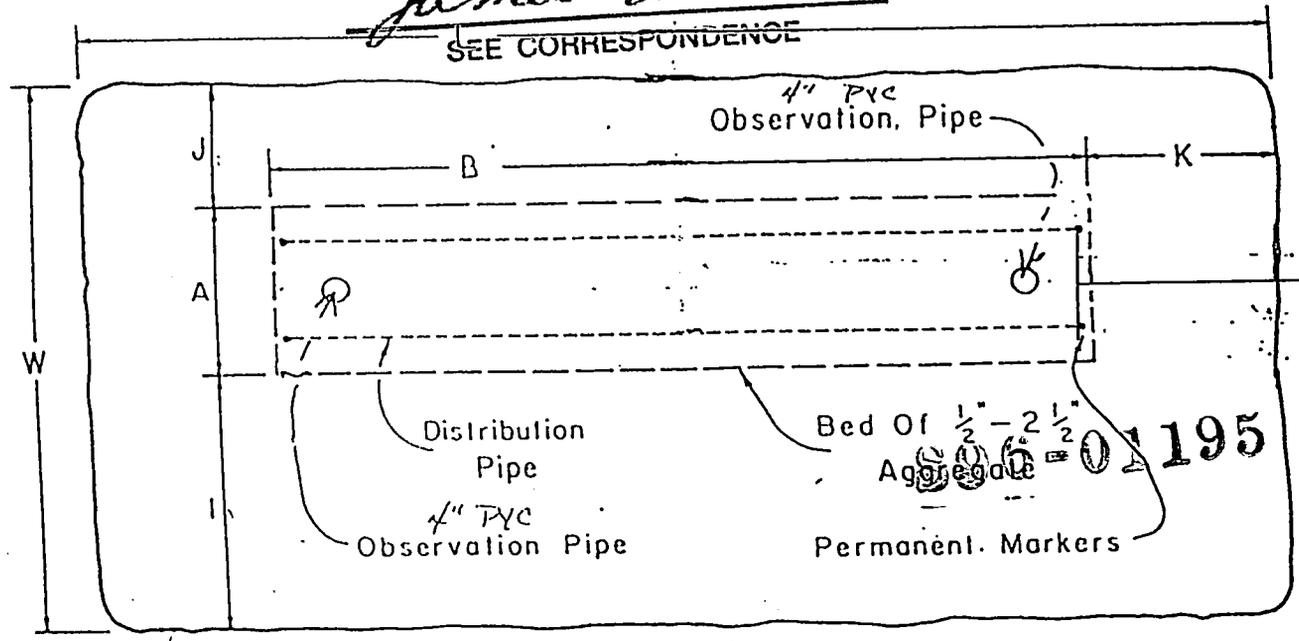
- D 1.0 Ft.
- E 1.0 Ft.
- F 1.83 Ft.
- G 1.0 Ft.
- H 1.5 Ft.

Cross Section Of A Mound System Using
A Bed For The Absorption Area

Signed: *James R. Leedy* SEWERAGE SYSTEMS
 License Number: *MRRS 3875* **Functionally**
 Date: *5-3-90*

APPROVED
 DEPT. OF INDUSTRY, LABOR & HUMAN RELATIONS
 DIVISION OF SAFETY AND BUILDINGS
James J. Lutz

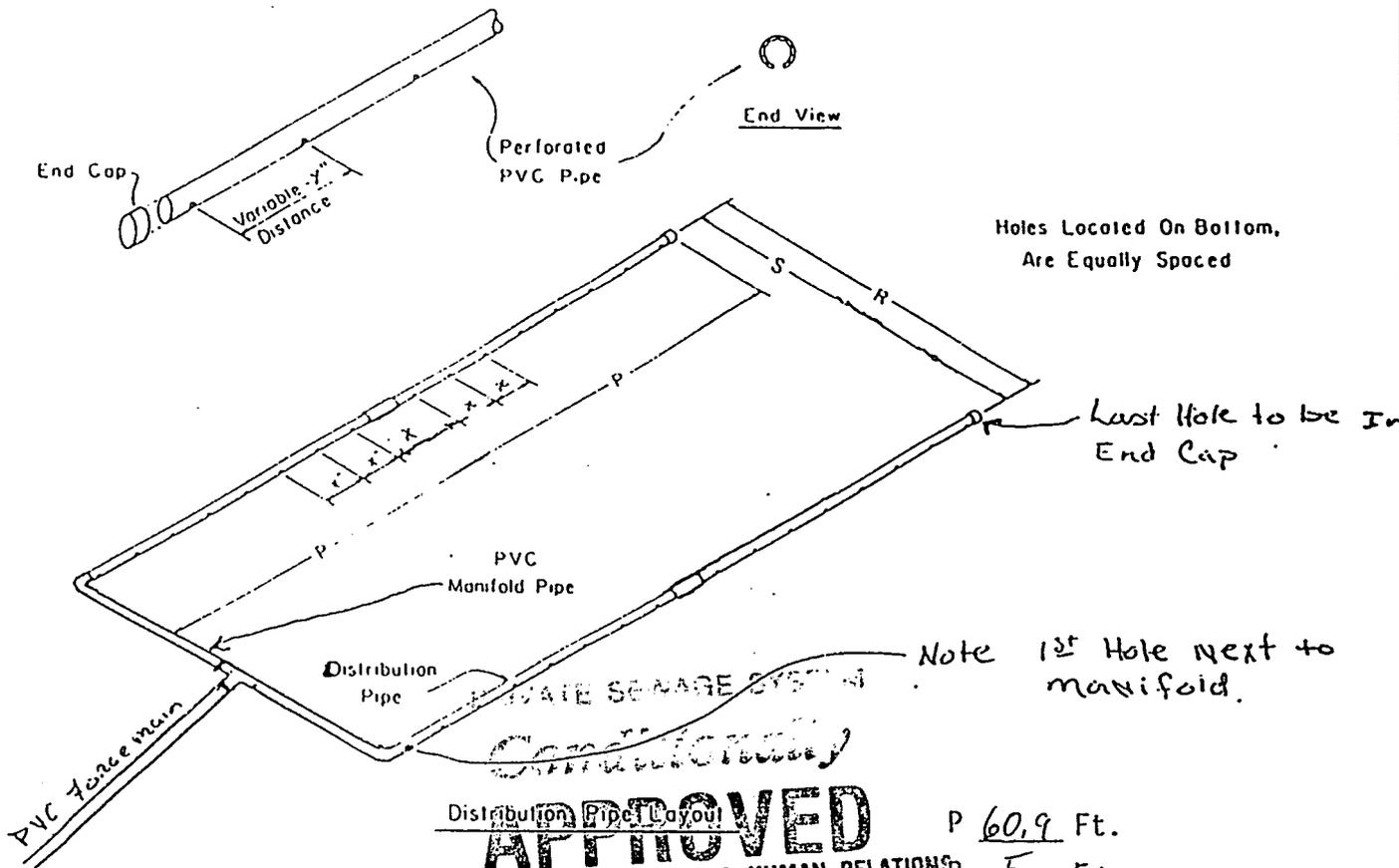
- A 10 Ft.
- B 65 Ft.
- I 9 Ft.
- J 9 Ft.
- K 10 Ft.
- L 85 Ft.
- M 80 Ft.



Plan View Of Mound Using A Bed For The Absorption Area

PROPERTY OWNER: <i>Madigan Refrigeration</i>		COUNTY <i>Dane</i>
PROPERTY LOCATION GOVT. LOT <i>NW 1/4 NW 1/4 S 28 T 8 N.R 9 E (of W)</i>		
LOT #	BLOCK #	SUBD. NAME OR CSM #
<input type="checkbox"/> CITY	<input type="checkbox"/> VILLAGE	<input checked="" type="checkbox"/> TOWN
<i>Westport</i>		NEAREST ROAD <i>CTY HWY K</i>

Perforated Pipe Detail



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

- P 60.9 Ft.
- R 5 Ft
- S 5 Ft
- X 43 Inches
- Y 43 Inches
- Hole Diameter 1/4 Inch
- Lateral " 1 1/2 Inch(es)
- Manifold " 2 Inches
- Force Main " 3 Inches
- # of holes/pipe 18

Signed: *Steve R. Corby*
License Number: *MPRS 3375*
Date: *5-3-96* *896-01195*

SEE CORRESPONDENCE

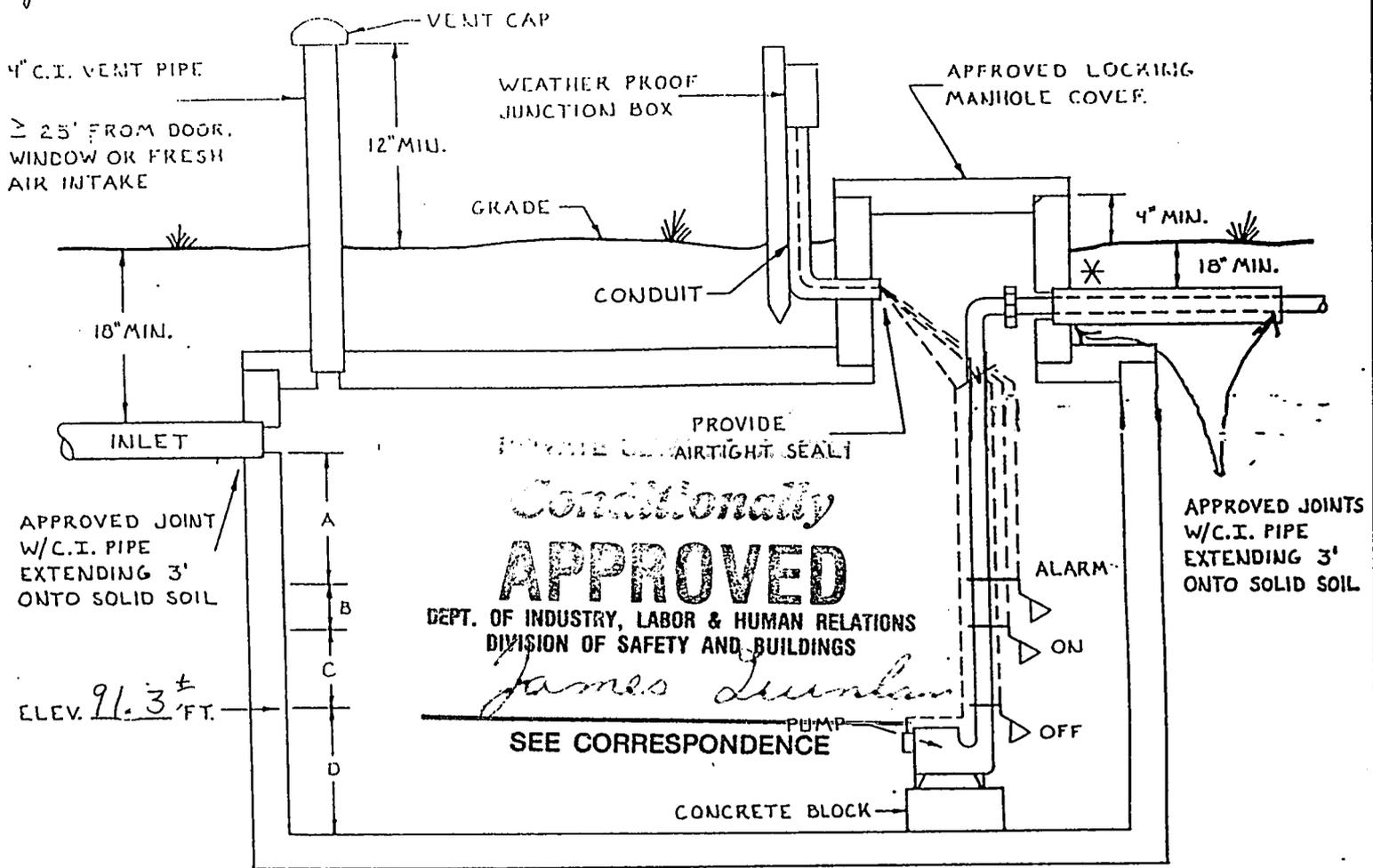
Invert Elevation of Laterals _____ Ft.

18 holes per Lateral x 2 Laterals = 36 holes
36 holes x 1.17 = 42.2 GPM

Modigan Refrigeration
 NW 1/4 NW 1/2 Sec 28
 Westport

Existing TANK

PUMP CHAMBER CROSS SECTION AND SPECIFICATIONS



PROVIDE AIRTIGHT SEAL
Conditionally APPROVED
 DEPT. OF INDUSTRY, LABOR & HUMAN RELATIONS
 DIVISION OF SAFETY AND BUILDINGS

James Lunkan

SEE CORRESPONDENCE

* RISER EXIT PERMITTED ONLY IF TANK MANUFACTURER HAS SUCH APPROVAL

SPECIFICATIONS

SEPTIC DOSE TANKS	MANUFACTURER: <u>Meade</u>	NUMBER OF DOSES: <u>3</u> PER DAY
	TANK SIZE: <u>2000</u> GALLONS	DOSE VOLUME INCLUDING BACKFLOW: <u>313.6</u> GALLONS
ALARM	MANUFACTURER: <u>S.J. Electro</u>	CAPACITIES: A = <u>24</u> INCHES OR <u>940</u> GALLONS
	MODEL NUMBER: <u>101</u>	B = <u>4</u> INCHES OR <u>156.8</u> GALLONS
Exit PUMP	SWITCH TYPE: <u>MERCURY</u>	C = <u>8</u> INCHES OR <u>313.6</u> GALLONS
	MANUFACTURER: <u>Goolds</u>	D = <u>15</u> INCHES OR <u>589.6</u> GALLONS
	MODEL NUMBER: <u>WFO3E (Compare to WEO311E)</u>	
	SWITCH TYPE: <u>MERCURY</u>	NOTE: PUMP AND ALARM ARE TO BE INSTALLED ON SEPARATE CIRCUITS
	MINIMUM DISCHARGE RATE <u>42.2</u> GPM	

VERTICAL DIFFERENCE BETWEEN PUMP OFF AND DISTRIBUTION PIPE.. 12 FEET
 + MINIMUM NETWORK SUPPLY PRESSURE 2.5 FEET
 + 150 FEET OF FORCE MAIN X 1.58 FT / 100 FT. FRICTION FACTOR.. 187 FEET

= TOTAL DYNAMIC HEAD = 15.37 FEET (39.2 gallon per min)

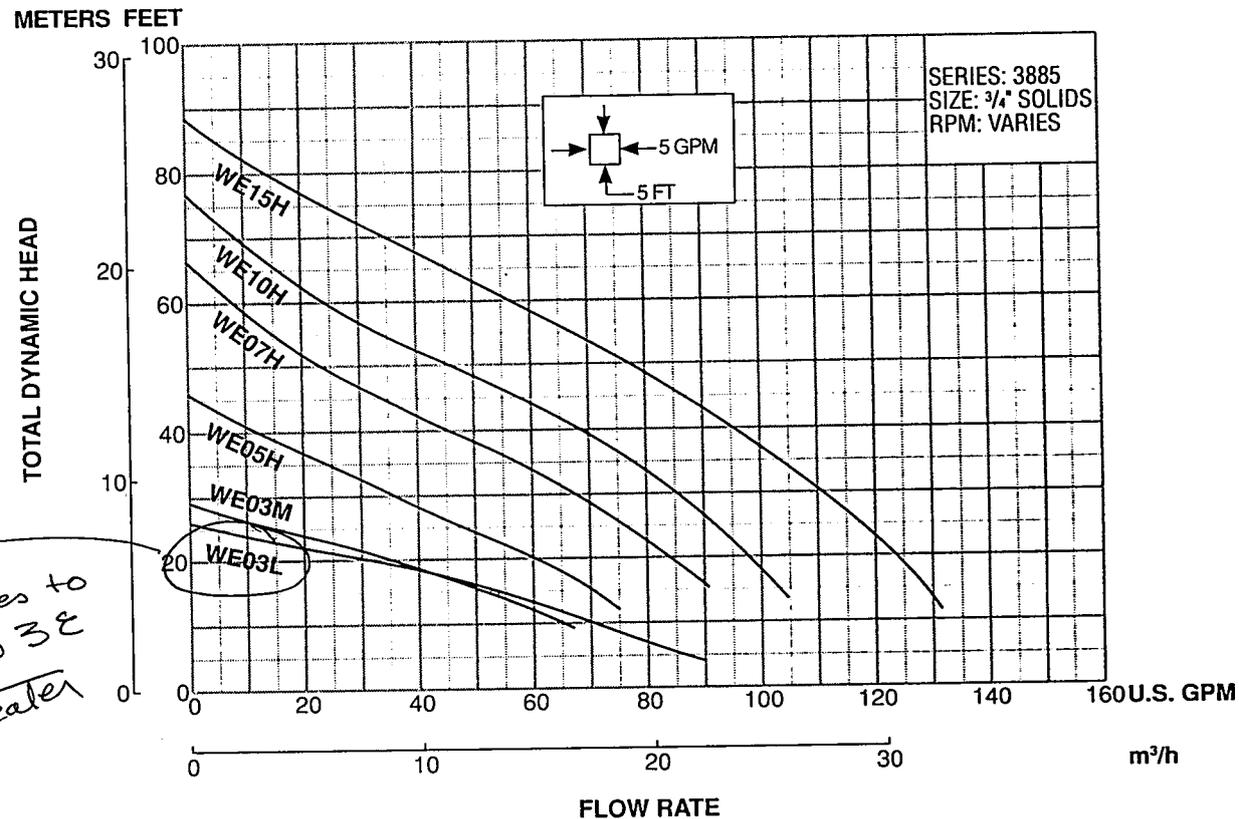
596-01195

INTERNAL DIMENSIONS OF TANK: LENGTH _____; WIDTH _____; LIQUID DEPTH 51"

SIGNED: *Steve Crosby* LICENSE NUMBER: MPRS 3375 DATE: 5-3-96

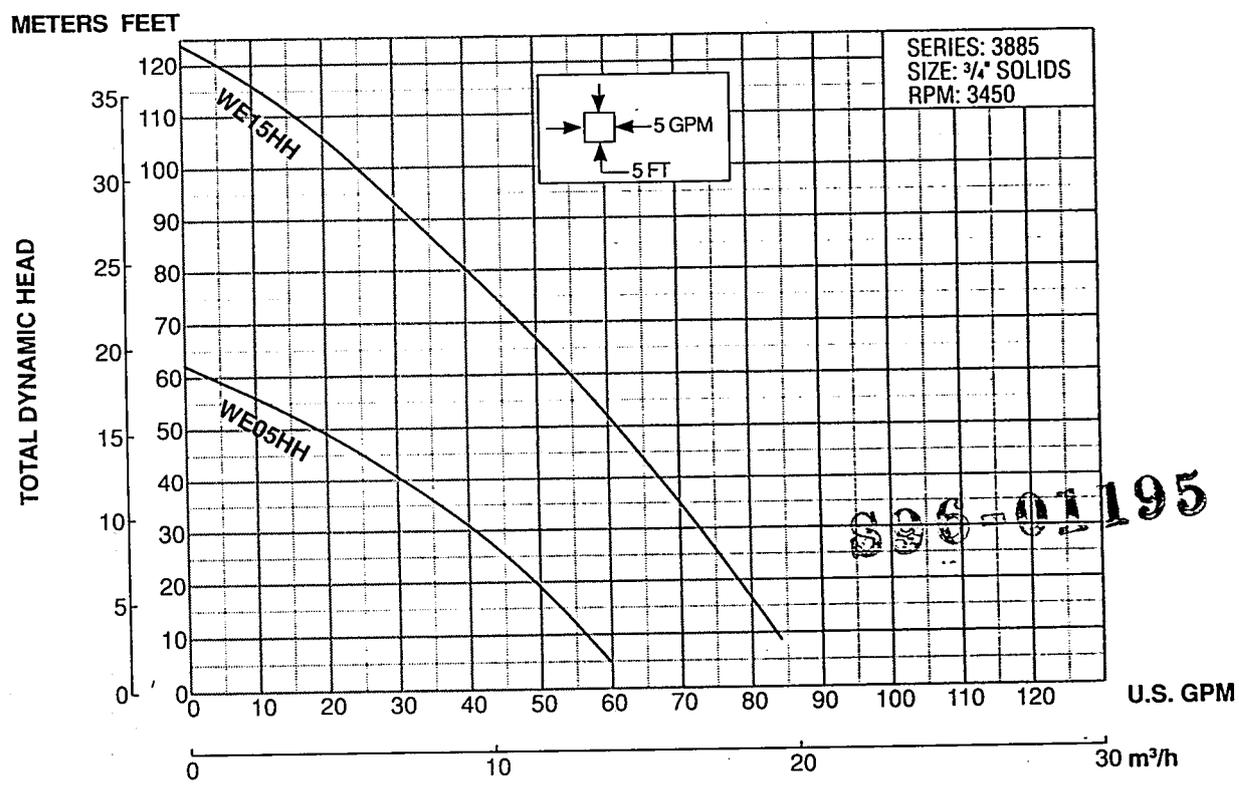
Performance Curves

Submersible Effluent Pumps



Compares to WPO 3E Per Dealer

GOULDS PUMPS, INC.
WATER TECHNOLOGIES GROUP
SENECA FALLS, NEW YORK 13148



888-01195

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 <u>DANE</u>	
PARCEL I.D. #	
REVIEWED BY <u>RLH</u>	DATE <u>4-21-95</u>

PROPERTY OWNER: <u>Richard Madigan Madigan Refrigeration</u>	PROPERTY LOCATION GOVT. LOT <u>NW 1/4 NW 1/4 S 28 T 8 N R 9 E (or) #</u>
PROPERTY OWNER'S MAILING ADDRESS <u>5305 Ct. Hwy "M"</u>	LOT # <u> </u> BLOCK # <u> </u> SUBD. NAME OR CSM # <u> </u>
CITY, STATE <u>Wauwatosa WI</u>	ZIP CODE <u>53597</u> PHONE NUMBER <u>()</u>
<input type="checkbox"/> CITY <input type="checkbox"/> VILLAGE <input checked="" type="checkbox"/> TOWN	NEAREST ROAD <u>Hwy "K"</u>

New Construction Use Residential / Number of bedrooms Addition to existing building

Replacement Public or commercial describe Retail Store / office & warehouse

Code derived daily flow 750 gpd ± Recommended design loading rate .4 bed, gpd/ft² .5 trench, gpd/ft²

~~Absorption~~ MOUND BASE area required 1875 bed, ft² 1500 trench, ft² Maximum design loading rate .4 bed, gpd/ft² .5 trench, gpd/ft²

Recommended infiltration surface elevation(s) 99.5 - 99.7 ft (as referred to site plan benchmark)

Additional design / site considerations Mounds - (May split into 2 cells)

Parent material Loess over Glacial Till Flood plain elevation, if applicable NA ft

S = Suitable for system U = Unsuitable for system	CONVENTIONAL <input type="checkbox"/> S <input checked="" type="checkbox"/> U	MOUND <input checked="" type="checkbox"/> S <input type="checkbox"/> U	IN-GROUND PRESSURE <input type="checkbox"/> S <input checked="" type="checkbox"/> U	AT-GRADE <input type="checkbox"/> S <input checked="" type="checkbox"/> U	SYSTEM IN FILL <input type="checkbox"/> S <input checked="" type="checkbox"/> U	HOLDING TANK <input type="checkbox"/> S <input checked="" type="checkbox"/> 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	
101 Ground elev. <u>99.5</u> ft. Depth to limiting factor <u>47"</u>	1	0-5	10YR 3/2	NONE	sil	2tgr	mfr	as	2ft	.5	.6	
	2	5-18	10YR 1/4)	sil	2mabk	mfr	cs	1ft	.4	.5	
	3	18-42	10YR 4/6		sil	2msbk	mfr	as	-	.4	.5	
	4	42-47	10YR 6/8	NONE	(ogr) sl	2fpl	mfr	as	-	NP	.3P	
	5	47-56	10YR 6/6	10YR 6/2 7.5YR 5/8 2nd	sl	1fsbk	mvfr	-	-	NP	NP	
Standing Ground Water @ 56"												

RECEIVED
APR 21 1995

Remarks:

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
102 Ground elev. <u>99.7</u> ft. Depth to limiting factor <u>40"</u>	1	0-3	10YR 3/2	NONE	sil	2tgr	mfr	as	2ft	.5	.6
	2	3-27	10YR 1/4)	sil	2mabk	mfr	cs	-	.4	.5
	3	27-34	10YR 4/6		sil	2msbk	mfr	as	-	.4	.5
	4	34-40	10YR 6/6	NONE	sl	1fsbk	mvfr	cs	-	.4	.5
	5	40-48	10YR 6/6	SAME B101	sl	1fsbk	mvfr	-	-	NP	NP

Remarks: Standing Ground Water @ 40"

Dane County Environmental Health Department

CST Name: -Please Print <u>Steven R Crosby</u>	Phone: <u>608-831-8103</u>
Address: <u>12807 Coy Hwy K Wauwatosa WI 53597</u>	
Signature: <u>Steven R Crosby</u>	Date: <u>4-21-95</u>
	CST Number: <u>3473</u>

PARCEL I.D. # _____

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
103											
	1	0-6	10YR 3/2	NONE	sil	2fq	mfr	as	2vf	.5	.6
	2	6-16	10YR 5/4	}	sil	2fabk	mfr	cs	1vf	.5	.6
	3	16-28	10YR 4/4		NONE	sicl	2mabk	mfr	cs	-	.4
Ground elev. 99.7 ft.											
Depth to limiting factor 28"											
	4	28-32	10YR 4/4	10YR 6/2 7.5YR 5/8 2md	sicl	2cabk	mfr	cs	-	NP	
	5	32-40	10YR 4/6	10YR 6/2 7.5YR 5/8 2md	scl	2msbk	mfr	as	-	NP	
	6	40-44	10YR 6/6	10YR 6/2 7.5YR 5/8 2md	sl	1fsbk	mvfr	-	-	NP	

Remarks: _____

Boring #	Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ² Bed	GPD/ft ² Trench
104											
	1	0-8	10YR 3/2	NONE	sil	2fq	mfr	as	2vf	.5	.6
	2	8-15	10YR 4/4	}	sil	2fabk	mfr	cs	1vf	.5	.6
	3	15-30	10YR 4/4		NONE	sicl	2mabk	mfr	cs	-	.4
Ground elev. 99.7 ft.											
Depth to limiting factor 30"											
	4	30-41	10YR 4/4	Same BWS	sicl	2cabk	mfr	cs	-	NP	
	5	41-54	10YR 4/6	"	scl	2msbk	mfr	-	-	NP	

Remarks: _____

Boring #	Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ² Bed	GPD/ft ² Trench

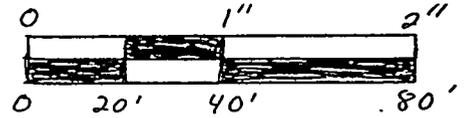
Remarks: _____

Boring #	Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ² Bed	GPD/ft ² Trench

Remarks: _____

PROPERTY OWNER: <i>Madigan Refrigeration</i>		COUNTY <i>Dane</i>
PROPERTY LOCATION GOVT. LOT <i>NW 1/4 NW 1/4, S28 T 8 N, R 9 E (or W)</i>		
LOT # —	BLOCK # —	SUBD. NAME OR CSM #
<input type="checkbox"/> CITY	<input type="checkbox"/> VILLAGE	<input checked="" type="checkbox"/> TOWN <i>Westport</i>
		NEAREST ROAD <i>CTY Hwy K</i>

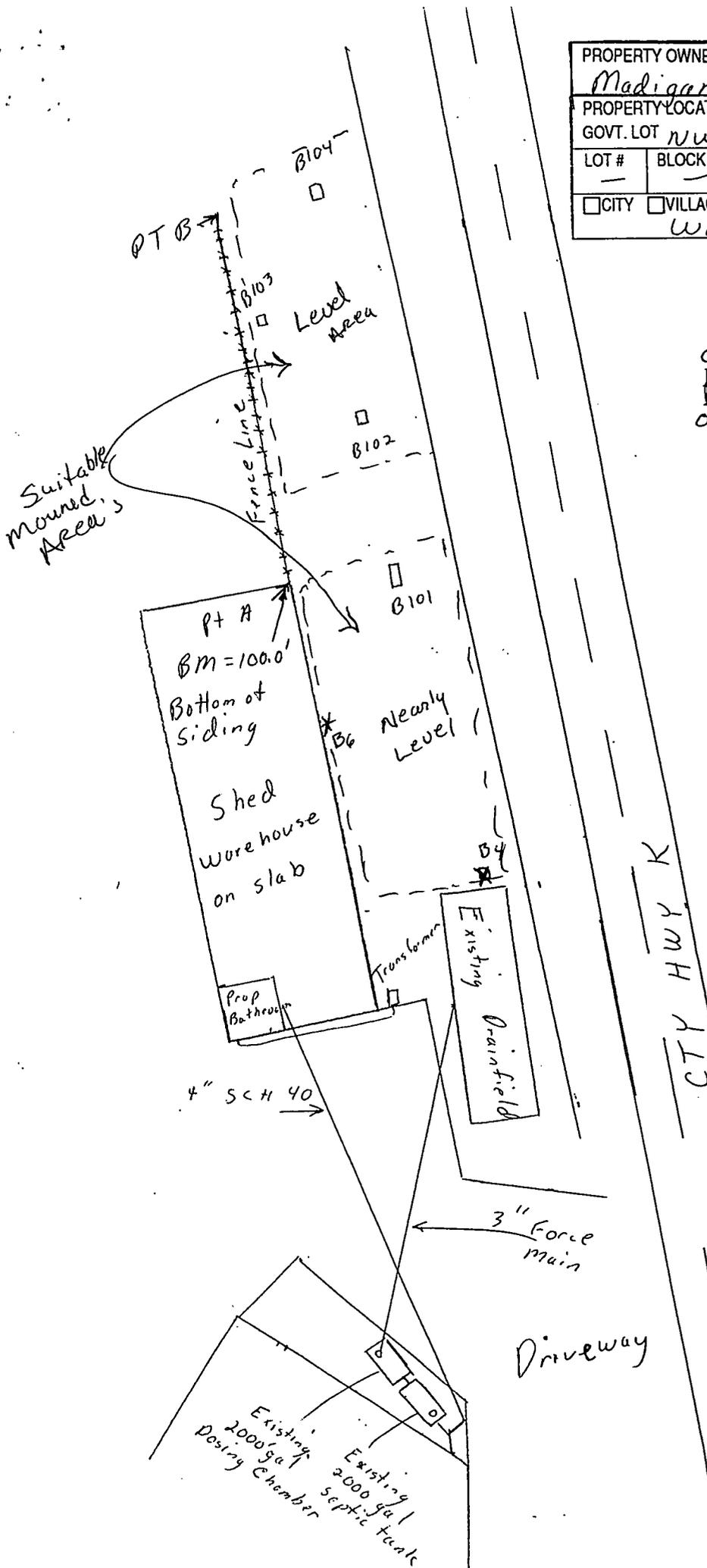
Scale 1" = 40'



Pt	A-B	Offset
B101	0'	27'
B102	38'	26'
B103	70'	5'
B104	101'	27'

B4 & B6 are Bozings done
6-13-83 By Joe Meinholz

Shawn R Crosby
CST 3473
4-21-95



ATTACHMENT B

SEPTIC SYSTEM ABANDONMENT INFORMATION

Refer to the following pages for additional information on the project site.

Dear Septic System Owner

RE: Proper abandonment of your private septic system

Dane County is required to maintain an inventory of private sewage systems in Dane County. If a private sewage system is no longer in operation for any reason, Wisconsin Administrative Code SPS 383.33 requires that the system be permanently abandoned. In order to remove your system from the County inventory and stop the triennial reporting requirement, you must have your sewage system properly abandoned and submit a private sewage system abandonment form ([located on the back of this letter](#)) to our office at the address given above.

In order to properly abandon a private sewage system, SPS. 383.33 requires the following:

1. Disconnect all piping to the tanks and/or pits,
2. Seal all disconnected piping to the tanks and pits as per SPS. 382,
3. Pump and dispose of the contents from all tanks and pits by a WI licensed septic pumper, and
4. Remove or destroy all the tanks and fill the pits with clean native soil, gravel, or inert solid material. Proper destruction of a tank left in place includes removal of the cover, breaking the bottom and collapsing the side walls of the tank.

These abandonment requirements apply to all systems that are no longer in use, including but not limited to those that serve a structure that has been connected to public sewer, serve a structure that no longer exists on the property, or those that are no longer functional and are replaced by a new private sewage system. A final private septic maintenance fee will be assessed on a property in the year that the system is abandoned. No fee will be assessed in the years following abandonment unless a new septic system is installed as a replacement. If a system is not abandoned, it will be maintained in the County inventory, subject to reporting requirements, and assessed private septic maintenance fees.

Your assistance in this matter is greatly appreciated. If you have any questions, please feel free to contact me at 242-6515.

Sincerely,



John Hausbeck
Environmental Health Services Supervisor

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ATTACHMENT C

EROSION CONTROL PLAN INFORMATION

Refer to the following pages for additional information on the project site.

Building Demolition
County Hwy K & M
Town of Westport

Project Narrative:

Dane County is seeking bids for demolition of the structures at the intersection of County Road M and County Road K in the Town of Westport. This project is being performed in advance of intersection reconstruction by the County Highway Department. The Public Works Division is seeking an Erosion Control Permit in advance of bid opening to facilitate the project

A majority of the site is currently asphalt, gravel or buildings with less than ½ acre of existing vegetation to be disturbed.

Upon completion of building demolition the foundations will be backfilled with stone and existing asphalt removed. Any disturbed soil areas will be restored with a temporary cover and mulched.

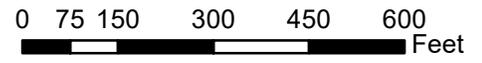
Prior to the start of demolition activities 12” diameter silt sock will be installed along the perimeter of existing asphalt adjacent to existing vegetation to further limit sediment loss.

Stone tracking pads will be installed at points of egress, though little exposed soil is anticipated and potential tracking is expected to be minimal.

We anticipate the project to be complete within 2 months from start.

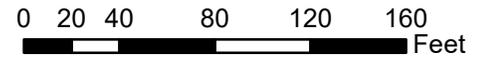


Building Demolition
Hwys. K & M - Westport, Sec.28
Site Map



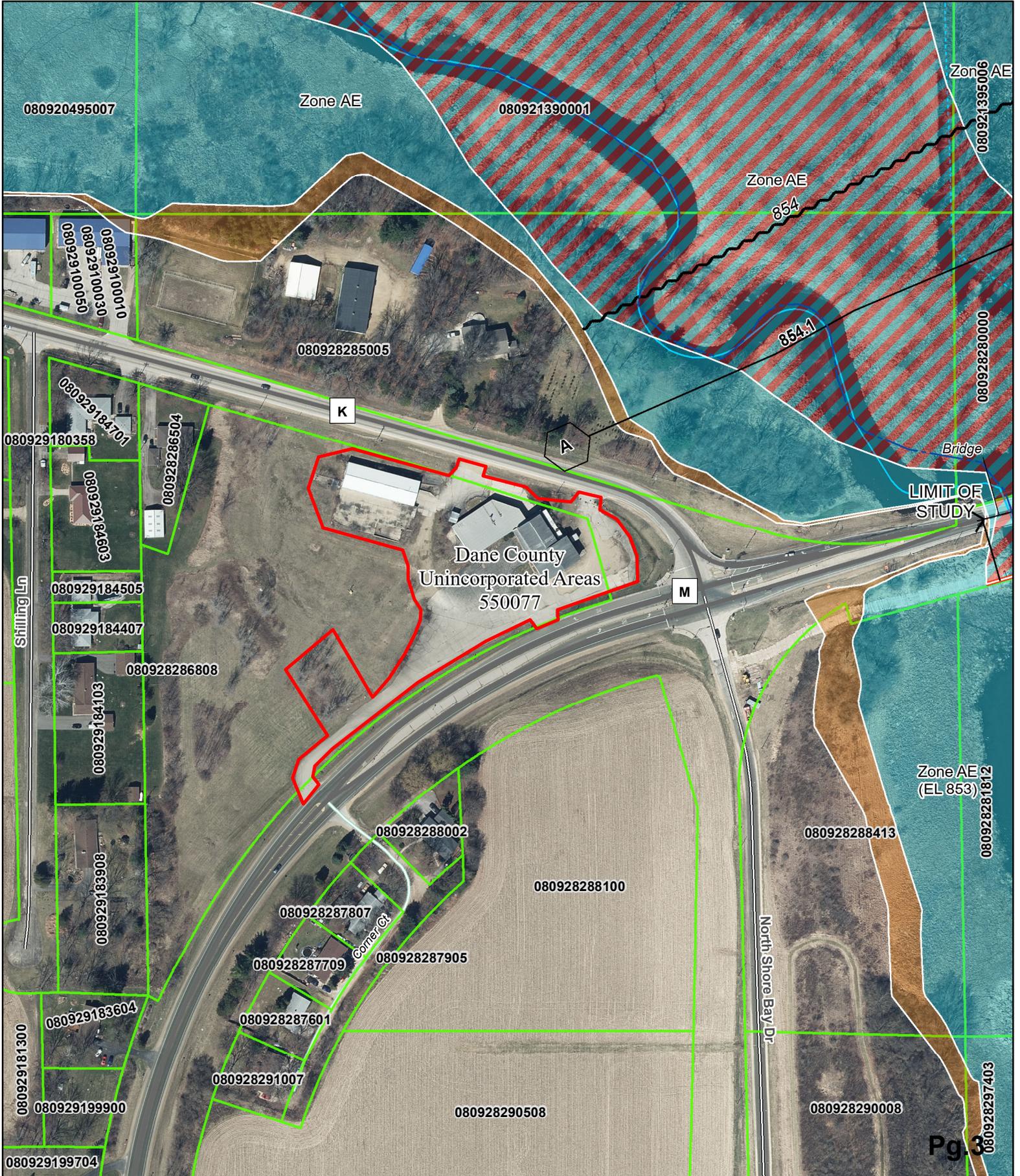
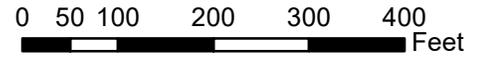


Building Demolition
Hwys. K & M - Westport
Limits of Disturbance
125,000 sq. ft.



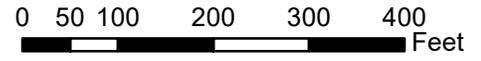


Building Demolition
Hwys. K & M - Westport, Sec.28
Parcels & Floodplain



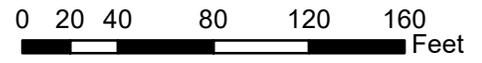


Building Demolition
Hwys. K & M - Westport, Sec.28
Parcels & WDNR Wetlands



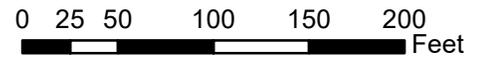


Building Demolition
Hwys. K & M - Westport, Sec.28
Contours



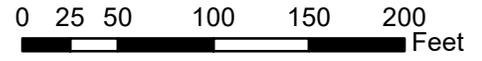


Building Demolition
Hwys. K & M - Westport, Sec.28
Drainage Area - 4.75ac.



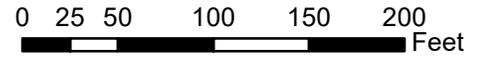


Building Demolition
Hwys. K & M - Westport, Sec.28
Drainage Area - 4.75ac.
Project Area - 2.8ac.
Existing Impervious - 2.5ac
Disturbed Soil - 0.3 ac



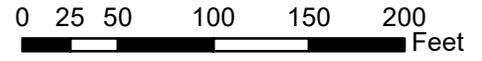


Building Demolition
Hwys. K & M - Westport, Sec.28
Erosion Control Measures





Building Demolition
Hwys. K & M - Westport, Sec.28
USLE Flow Path





Soil Loss & Sediment Discharge Calculation Tool

for use on Construction Sites in the State of Wisconsin

WDNR Version 2.0 (06-29-2017)



YEAR 1

Developer: Dane County
 Project: Building Demolition - Hwys K & M
 Date: 06/28/22
 County: Dane

Version 1.0

Activity (1)	Begin Date (2)	End Date (3)	Period % R (4)	Annual R Factor (5)	Sub Soil Texture (6)	Soil Erodibility K Factor (7)	Slope (%) (8)	Slope Length (ft) (9)	LS Factor (10)	Land Cover C Factor (11)	Soil loss A (tons/acre) (12)	SDF (13)	Sediment Control Practice (14)	Sediment Discharge (t/ac) (15)
Bare Ground	09/02/22	11/15/22	17.5%	150	Sandy Loam	0.28	2.2%	90	0.21	1.00	1.5	0.953	Vegetative Buffer	0.9
Seed with Mulch or Er	11/15/22	05/15/23	16.0%	150	Sandy Loam	0.28	2.2%	90	0.21	0.10	0.1	0.953		0.1
End	05/15/23	----	----	----	-----	----	2.2%	90	0.21	-----	----	0.000		0.0
		----	----	----	-----	----	2.2%	90	0.21	-----	----	0.000		0.0
		----	----	----	-----	----	2.2%	0	----	-----	----	0.000		0.0
		----	----	----	-----	----	0.0%	0	----	-----	----	0.000		0.0
TOTAL											1.7		TOTAL	1.0
													% Reduction Required	NONE

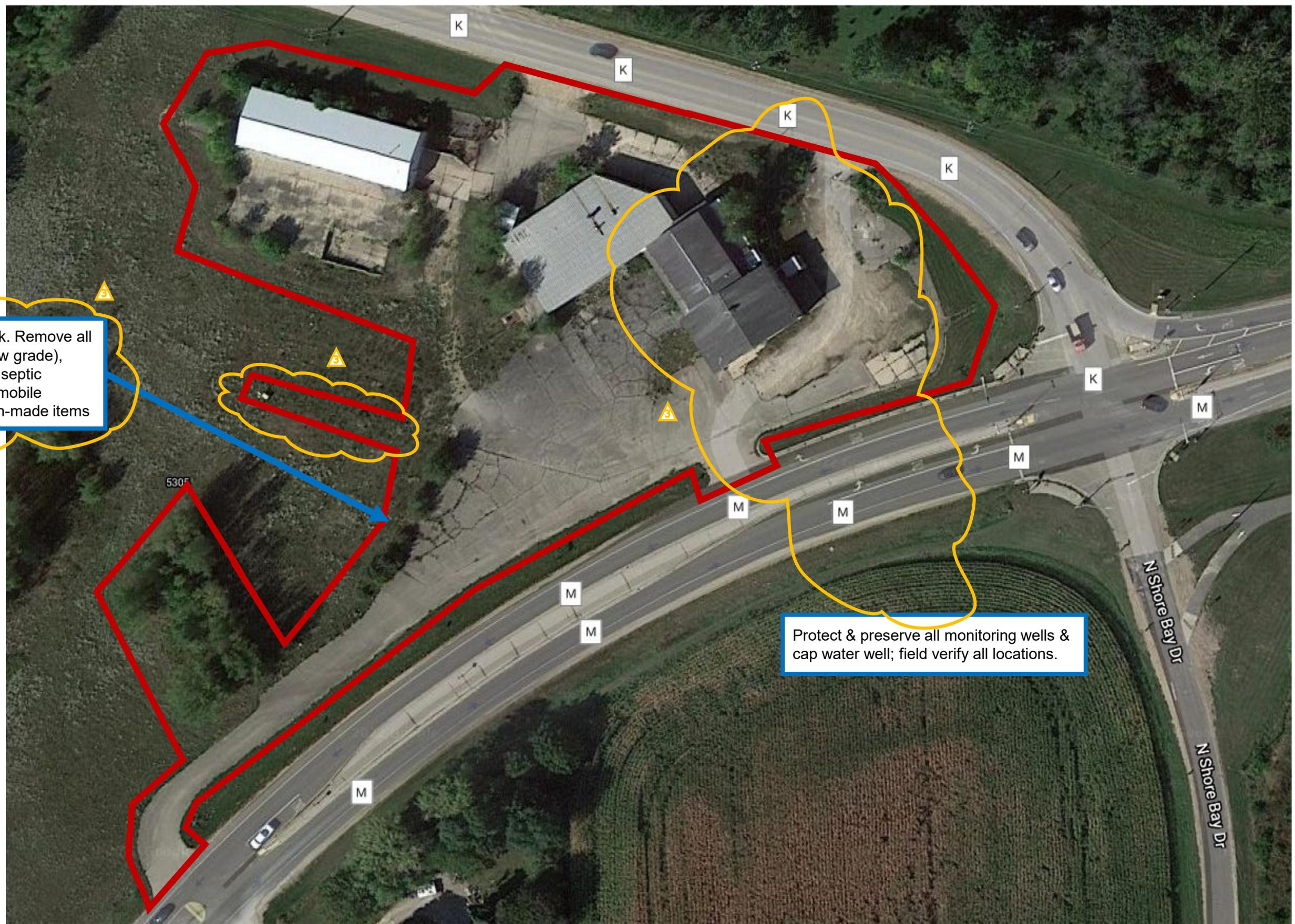
Notes:
 See Help Page for further descriptions of variables and items in drop-down boxes.
 The last land disturbing activity on each sheet must be 'End'. This is either 12 months from the start of construction or final stabilization.
 For periods of construction that exceed 12 months, please demonstrate that 5 tons/acre/year is not exceeded in any given 12 month period.

NOTE: THIS TOOL ONLY ADDRESSED SOIL EROSION DUE TO SHEET FLOW. MEASURES TO CONTROL CHANNEL EROSION MAY ALSO BE REQUIRED TO MEET SEDIMENT DISCHARGE REQUIREMENTS.

Recommended Permanent Seeding Dates:
 4/1-5/15 and 8/7-8/29 Turf, introduced grasses and legumes
 Thaw-6/30 Native Grasses, forbs, and legumes

Designed By:	R. Shore
Date	6/28/2022

REVISIONS	
3	07/14/22 ADDENDUM NO. 3



Limits of demolition work. Remove all buildings (above & below grade), vegetation, site utilities, septic system, hard surfaces, mobile lighting station & all man-made items

Protect & preserve all monitoring wells & cap water well; field verify all locations.