

April 12, 2017

Re: Ross County, Buckskin Township
Application No. 0MH00006*BM
Sewage Holding Tank (Privy) Management Plan Approval for the Locust Ridge Old
Order Mennonite Church at 2342 Parrett Road, Buckskin Township, Ross County

Issue Date: April 12, 2017
Effective Date: May 30, 2017
Expiration Date: May 30, 2022

Locust Ridge Old Order Mennonite Church
Attn: David Zimmerman, Trustee
614 Briggs Road
Greenfield, Ohio 45123

Ladies and Gentlemen:

The Ohio Environmental Protection Agency has reviewed the sewage holding tank (privy) management plan (Form C3) submitted pursuant to Ohio Revised Code Section 6111.44 and rule 3745-42-11 of the Ohio Administrative Code. The plan is approved subject to the condition of compliance with all applicable laws, rules, regulations and all the conditions below and in Part II of this approval. A copy of the approved sewage holding tank management plan is enclosed.

The entity shall fill, operate, and empty the proposed sewage holding tank in strict accordance with the conditions in this approval and with the method of operation outlined in the sewage holding tank management plan submitted to the Ohio Environmental Protection Agency. Approval of the sewage holding tank management plan does not constitute assurance that the proposed operation will be in compliance with all Ohio laws and regulations.

This approval is not an authorization to discharge. Pursuant to Section 3745-42-01 of the Ohio Administrative Code, a holding tank is a device that is not part of a larger disposal system and that is used to accumulate or store sewage or industrial waste that: (1) is not hazardous waste as defined by rule 3745-51-03 of the Administrative Code and (2) must be hauled for recycling, treatment or disposal. Therefore, any discharge from the holding tank is unpermitted.

Any discharges to waters of the state must be reported to Ohio EPA (toll free) by calling 1-800-282-9378 within two (2) hours of discovery. The director shall be notified in writing within seven days of any person discovering noncompliance with a sewage holding tank management plan.

The applicant is required to submit a revised sewage holding tank management plan, if the Director of the Ohio EPA deems it necessary.

The director may add, delete, or change any conditions to a sewage holding tank management plan approval to protect human health or the environment.

Any expansion of the operation or modification of the sewage holding tank must be approved by the Ohio EPA.

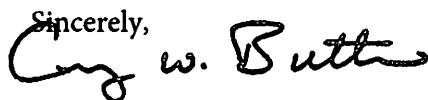
The director of the Ohio Environmental Protection Agency, or his authorized representative(s), may enter upon the premises of the sewage holding tank during its construction or its operation at any reasonable time for the purpose of making inspections, conducting tests, examining records, or reports pertaining to the installation, modification, or operation of the sewage holding tank.

Issuance of this approval does not relieve you of the duty of complying with all applicable federal, state, and local laws, ordinances, and regulations.

This approval shall expire at midnight on the expiration date shown above. In order to receive authorization to continue to use the sewage holding tank beyond the date of expiration, you shall submit a new sewage holding tank management plan (Form C3) six months prior to the expiration date.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Ohio Treasurer Josh Mandel", which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
77 South High Street, 17th Floor
Columbus, Ohio 43215

Sincerely,


Craig W. Butler
Director

Attachment: Part II Special Conditions
Enclosure: Approved Sewage Holding Tank Management Plan (Form C3)

cc: Southeast District Office
Ross County Health District

PART II, SPECIAL CONDITIONS

1. The Locust Ridge Old Order Mennonite Church shall be responsible for proper operation and maintenance of the sewage holding tank (privy).
2. The sewage holding tank shall be maintained in a manner that is protective of public health and the environment.
3. Hauling/emptying of sewage from the sewage holding tank shall be conducted in the manner described in the sewage holding tank management plan submitted as "Form C3" and the attachments to "Form C3".
4. Sewage from the sewage holding tank shall be hauled by a septage hauler licensed by a County Health Department and received by the permitted receiving facility identified in the management plan or another permitted facility approved by OEPA to accept septage or land applied as septage in accordance all applicable state and federal and local laws and with state of Ohio and USEPA rules.
5. The sewage holding tank shall be labeled, or a legible sign shall be placed immediately adjacent to the sewage holding tank, with the words "Non-Hazardous Sewage" or "Non-Hazardous Industrial Waste," whichever term applies to the tank in question.
6. Signs that direct persons to notify the Ohio Environmental Protection Agency's spill hotline (1-800-282-9378) in an event of a release shall be placed in clearly visible locations around the tank.
7. Records shall be kept in accordance with the approved sewage holding tank management plan (Form C3) and attachments and paragraph (H) of rule 3745-42-11 of the Ohio Administrative Code.
8. A renewal sewage holding tank management plan (Form C3) shall be submitted to Ohio EPA at least six months prior to the expiration of the existing sewage holding tank management plan. If a person does not submit a new sewage holding tank management plan at least six months prior to expiration of the existing plan, the existing sewage holding tank management plan will expire at the end of the five years.
9. If decommissioning of the sewage holding tank shall occur prior to the expiration date of the existing sewage holding tank management plan, a renewal sewage holding tank management plan (Form C3) is not required. Instead, the owner or operator of the holding tank shall notify the director or an authorized representative within thirty days of the holding tank decommissioning. Notification and decommissioning shall be in accordance with paragraph (I) of rule 3745-42-11 of the Ohio Administrative Code.



State of Ohio Environm
Division of Surface Wat
Division of Environment

Check ID#: 745298
Document#: 111047
Org/Place/Person: 111203
Revenue ID#: 1109767

Supplement to Form A - C3

Plan Approval

Sewage Holding Tank Management Plan

Om 400006

FOR AGENCY USE ONLY

Application Number:

Date Received: / /

General Information

Applicant Name: David Zimmerman, Trustee

Project Address: 2342 Parrett Rd

City: Greenfield

State: OHIO

Zip: 45123

County: Ross

Township: Buckskin

Is the Applicant for the Sewage Holding Tank Management Plan the Owner of the Facility? ☐ Yes ☒ No

If not, please explain and state who is responsible for monitoring the sewage holding tank:

Applicant is a Trustee of the church facility. Church Trustees will be responsible for monitoring the sewage holding tanks.

(Note: This form shall be submitted with a PTI/Plan Approval Application Form A, Form B8 Holding Tanks, and plan approval fee for all proposed sewage holding tanks after the effective date of this rule. Any existing systems prior to the effective date of this rule may require a PTI/Plan Approval Application be submitted with the management plan. Refer to Rule 3745-42-11(E) (G) (H) of the Administrative Code for permit requirements for sewage holding tank management.

At a minimum, the following items shall be included in the sewage holding tank management plan required by Rule 3745-42-11 of the Administrative Code. Any additional unique features must be described on separate pages and attached to this plan.

A. Treatment and Storage Information

Average Daily Design Flow to the Holding Tank: 330 gpd

Average Actual Flow to the Holding Tank (if existing Holding Tank): .029 gpd

Nature of Waste: ☒ Domestic Sewage ☐ Industrial ☐ Other: _____

Provide justification for the use of the sewage holding tank: *The facility is a several year old, Old Order Mennonite Church that has not been equipped with running water.*

Expected date of tank decommissioning (if applicable):

PAID

Amount 200.00 Date 10-3-16

Check# 1217 Date 9-29-16

B. Tankage

Material	Storage Volume (gallons)*	Storage Volume (days)	Inside Length (ft)	Inside Width (ft)	Inside Height (ft)
1. <u>Precast Concrete</u>	<u>1500</u>	<u>lots</u>	<u>10'-11"</u>	<u>5'-1"</u>	<u>4'-5"</u>
2. <u>Precast Concrete</u>	<u>1500</u>	<u>lots</u>	<u>10'-11"</u>	<u>5'-1"</u>	<u>4'-5"</u>
3.					

*Storage Volume should be calculated at 75 percent of tank capacity

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OCT 03 2016

Ohio Environmental
Protection Agency
Southeast District

C. Design Basis:

Type of Establishment	Type of Unit (employee, seats, etc.)	Number of Units	Wastewater Flow (gal/day)	Total (gal/day)
Church	Seats	330	X see following note	=
			X	=
There is 42 gal. of liquid per tank that has accumulated in a 4 year period.				
As of 9-28-16 there is 1 1/2 inches per tank. Total Flow (gal/day) = ? ?				

D. Hauling & Storage:

Receiving Facility: City of Chillicothe, OH		Facility NPDES #:	
Address: 405 Environmental Way		City: Chillicothe	State: Ohio Zip: 45601
Licensed Hauler: County Sanitary Service, Inc.			
Annual Cost: \$2,000	<input type="checkbox"/> Actual	<input checked="" type="checkbox"/> Estimated	
If applicable, local health department that licensed the waste hauler: Ross County Health District			
How often is it to be hauled/emptied: as necessary or within 18 inches of being full, as agreed in plan			
How is the alarm set: N/A			
Location of the audio/visual alarm: N/A			
Location of signs: At the entrance to each privy			
Emergency name & number on signage: Amos Showalter, 937-981-4790, and EPA Spill Hotline, 800-282-9378			
How are spills/run-offs prevented and/or contained: Secondary containment is the privy structure. Any spillage will be cleaned up by vacuum and the area will be disinfected with a chlorine bleach solution.			
Describe the standard filling, operating, and emptying procedures:			
Additional Comments:			

E. Record Keeping Requirements

The owner/operator shall keep the following records at the facility for the time specified and make these records available to the director upon request and maintain the records for a minimum of three years:

<input checked="" type="checkbox"/> Copy of permit to install	<input checked="" type="checkbox"/> POTW receiving waste including address
<input checked="" type="checkbox"/> Volume & description of all sources of waste	<input checked="" type="checkbox"/> Name of operator
<input checked="" type="checkbox"/> Copy of construction & installation records	<input checked="" type="checkbox"/> Licensed hauler information including licensing

The following items shall be attached for the existing sewage holding tank:

<input type="checkbox"/> Licensed hauler information	<input type="checkbox"/> POTW receiving waste
<input type="checkbox"/> Contract with hauler (including paid receipt for pumping service)*	<input type="checkbox"/> Pumping records (most recent, 2yrs if available)

*If owner changes to a different hauling contractor, records for the new hauling contractor shall be maintained and new receiving wastewater treatment plant if applicable.

F. Miscellaneous Information:

The following items shall be included with this sewage holding tank management plan:

- ☒ Letter from the POTW agreeing to accept the waste
- ☒ Copy of contract between hauler and the owner of sewage holding tank
- ☒ Four copies of this management plan and any attachments.
- ☒ Fee check payable to "Treasurer, State of Ohio." (unless this plan is submitted with a PTI for the tank)
- ☒ Additional information is included with this form:

G. Signature: The foregoing data is a true statement of facts pertaining to this proposed plan.

Previously
Plan prepared by: *Keystone Engineering Inc., Kent Anderson, P.E., President*

Signed: *David N. Zimmerman* *Trustee*

Date: *9/28/16*



Permit-to-Install/Plan Approval Application

Holding Tanks

FOR AGENCY USE ONLY

Application Number:

Date Received: / /

Applicant: David Zimmerman, Trustee

Facility Owner: Locust Ridge Old Order Mennonite Church

Application/Plans Prepared by: Keystone Engineering, Inc.

Project Name: Locust Ridge Old Order Mennonite Church

Project Location: 2342 Barrett Rd, Greenfield Ohio 45123

1. Holding Tank:

☐ Above Final Grade

☒ Below Final Grade

Number of Tanks: _____

Number of Tanks: 2

2. Nature of Waste:

☒ Domestic Sewage ☐ Industrial ☐ Other _____

3. Design Basis

List the type of establishment proposed (office, church, retail store, etc.), the number of employees, seats, etc., and the corresponding sewage flow for each. Include existing flows discussed in Item 1 above, noting them as existing. Attach additional sheets if necessary.

Type of Establishment	Type of Units (employees, seats, etc.)	Number of Units	Wastewater Flow (gal/day)	Total (gpd)
Church	Seats	330	$? \times \text{see note below}$	$= 029$
			x	$=$
In a 4 year period, there is 42 gal. of liquid accumulated in each tank which makes 1 1/2 inches in the bottom of each tank.			$=$	$=$
			x	$=$
			x	$=$
Total Flow (gpd)				$= ?$

4. Tankage: All dimensions should be shown on the detail plans as well as listed in the following table.

Material	Storage Volume (gallons)*	Storage Volume (days)	Inside Length (ft)	Inside Width (ft)	Inside Height (ft)
1. Precast Concrete	1500	lots	10'-11"	5'-1"	4'-5"
2. Precast Concrete	1500	lots	10'-11"	5'-1"	4'-5"
3.					

* Storage Volume should be calculated at 75 percent of Tank Capacity

F. Miscellaneous Information:

The following items shall be included with this sewage holding tank management plan:

- ☒ Letter from the POTW agreeing to accept the waste
- ☒ Copy of contract between hauler and the owner of sewage holding tank
- ☒ Four copies of this management plan and any attachments.
- ☒ Fee check payable to "Treasurer, State of Ohio." (*unless this plan is submitted with a PTI for the tank*)
- ☒ Additional information is included with this form:

G. Signature: The foregoing data is a true statement of facts pertaining to this proposed plan.

^{Previously}
Plan prepared by: *Keystone Engineering Inc., Kent Anderson, P.E., President*

Signed: *David N. Zimmerman* *Trustee*

Date: *9/28/16*

5. Is secondary containment provided?☒ Yes ☐ No**6. Water Supply**☐ Public☐ WellDistance from well to Holding Tank: N/A feet**7. Which high water alarm system is provided?**☐ Telemetry ☐ Audio Visual ☐ Remote ☒ Other Visual**8. Is odor control provided?**☒ Yes ☐ No

Explain: _____

9. Signage/Emergency Information

a. Where will signage be posted at the site that identifies the nature of the waste stored?

At the entrance to each privy

b. Who will be contacted in case of a spill?

Amos Showalter & the Ohio EPA Spill Hotline

c. Emergency Contact Phone number:

(937) 981-4790**10. POTW Receiving Waste:**City of Chillicothe, Ohio**11. Hauling Schedule**a. Hauler: County Sanitary Service, Inc.b. Annual Cost: \$ 2000c. Expected Pumping Frequency: as necessary or when within 18 inches of being full, as agreed in plan.**12. Submittals:**

This application must include the following unless otherwise directed by Ohio EPA:

- ☒ Four copies of the detail plans including site plan, vicinity map and detailed drawings of the project.
- ☒ Letter from the POTW agreeing to accept the waste.
- ☒ Copy of the hauling contract.
- ☒ Copy of the contract between the hauler and the treatment/disposal facility.
- ☒ Two copies of the specifications.
- ☒ Two copies of the Application including Form A, pertinent B & C form(s), and antidegradation addendum (if applicable)

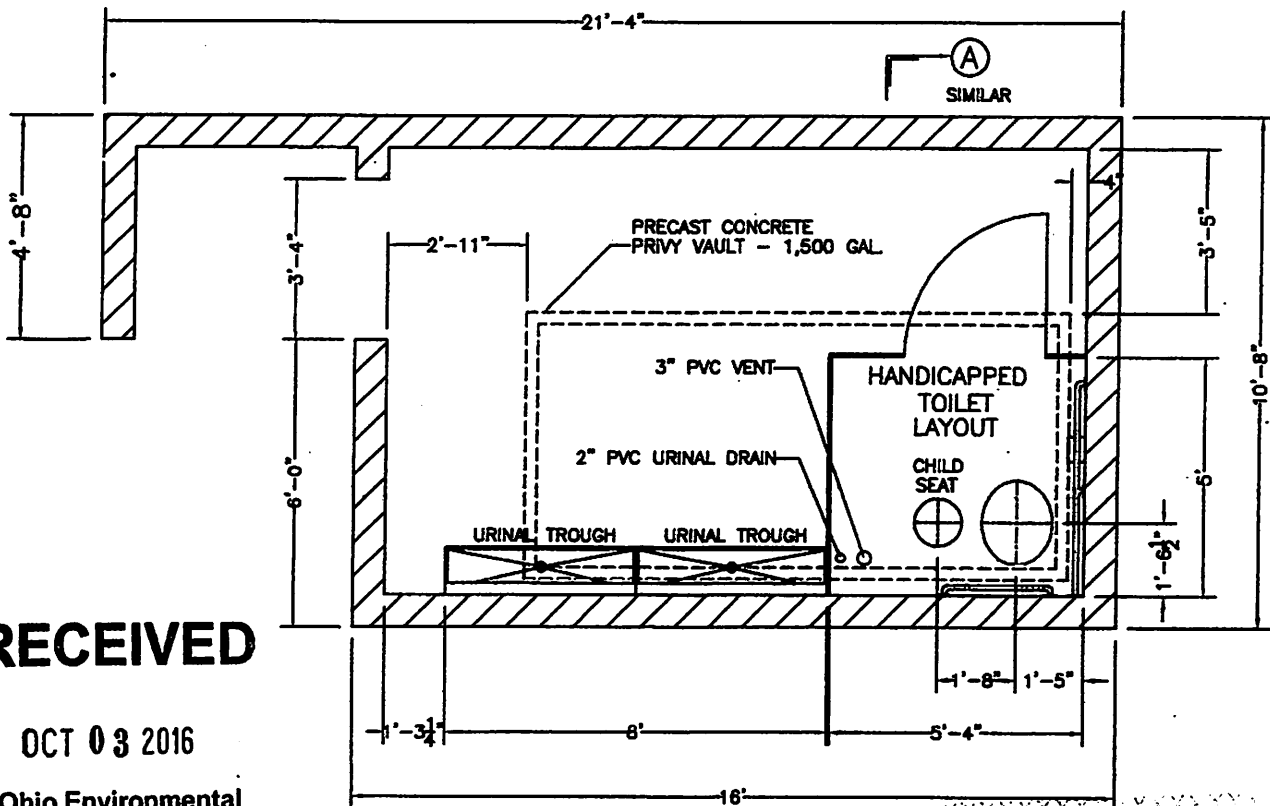
13. The foregoing data is a true statement of facts pertaining to this proposed on-site storage system.Date: 9/28/16 Signed: David N. Zimmerman Trustee P.E.Previously
Plans prepared by: Keystone Engineering Inc., Kent Anderson, P.E., President

DATE 3/31/12
BY KEA
REV

Keystone Engineering, Inc.

SKETCH NO. _____
SHEET 1 OF 3
JOB NO. 11-221

TITLE LOCUST RIDGE OLD ORDER MENNONITE CHURCH - PRIVY PLANS & DETAILS



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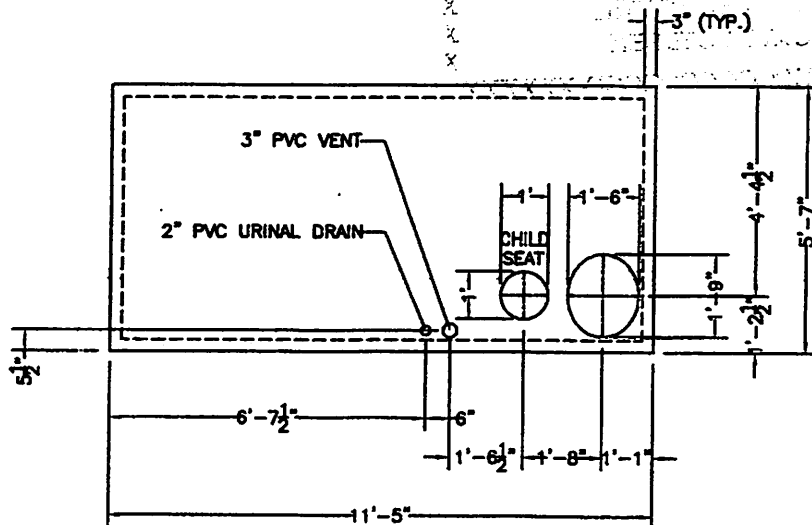
OCT 03 2016

Ohio Environmental
Protection Agency
Southeast District

MAINTAIN SIGNS IN CLEARLY VISIBLE
LOCATIONS IN BOTH PRIVYS TO READ:

NON-HAZARDOUS SEWAGE
IN THE EVENT OF A SPILL
CONTACT EPA SPILL HOTLINE
800-282-9378
AND AMOS SHEWALTER
937-981-4790

MEN'S PRIVY



MEN'S PRIVY VAULT

PRECAST CONCRETE PRIVY VAULT - 1,500 GAL.
INSIDE DIMENSIONS: 10'-11" x 5'-1" x 4'-5" DEEP

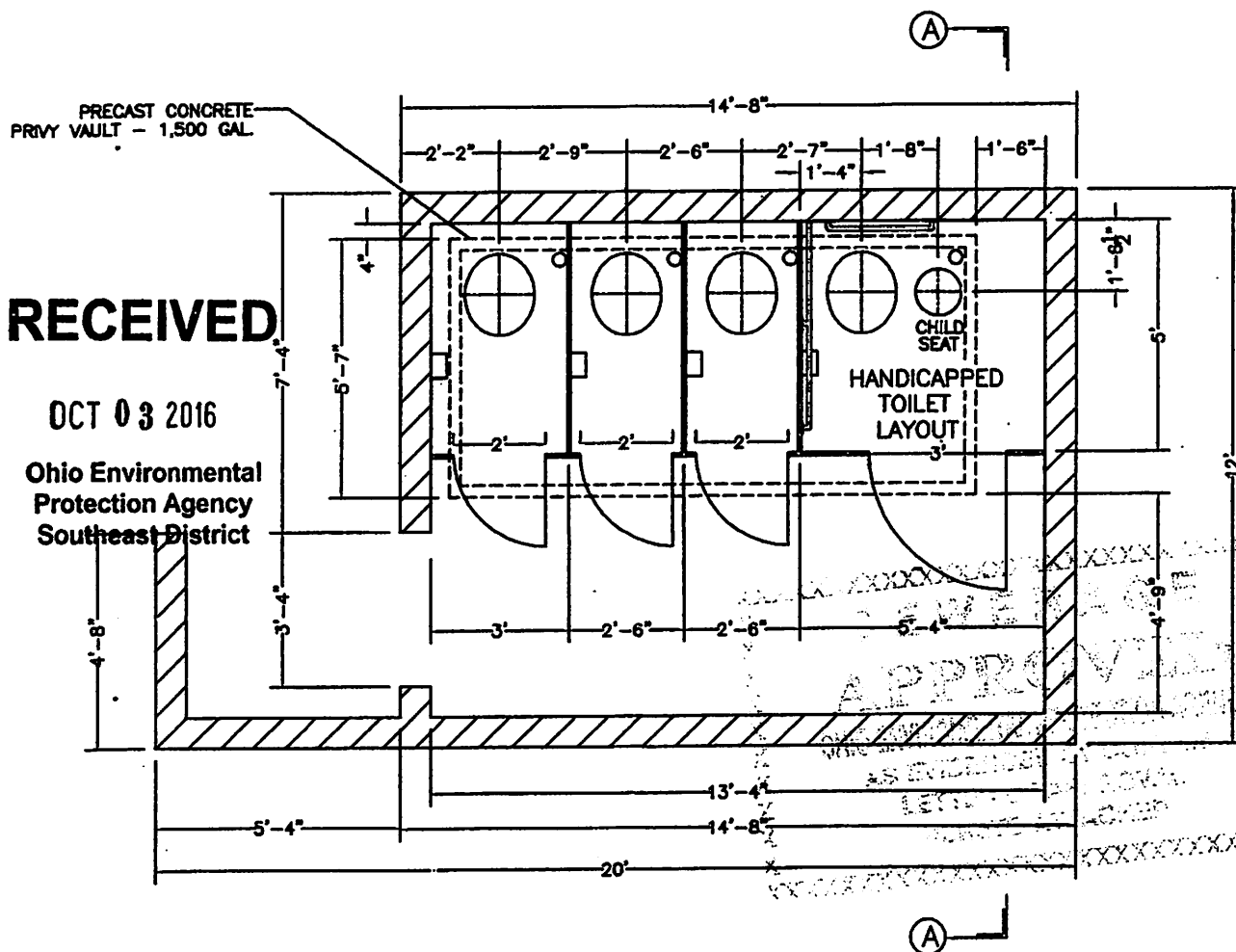
Amos Shewalter
4/2/12

DATE 3/31/12
 BY KEA
 REV

Keystone Engineering, Inc.

SKETCH NO. _____
 SHEET 2 OF 3
 JOB NO. 11-221

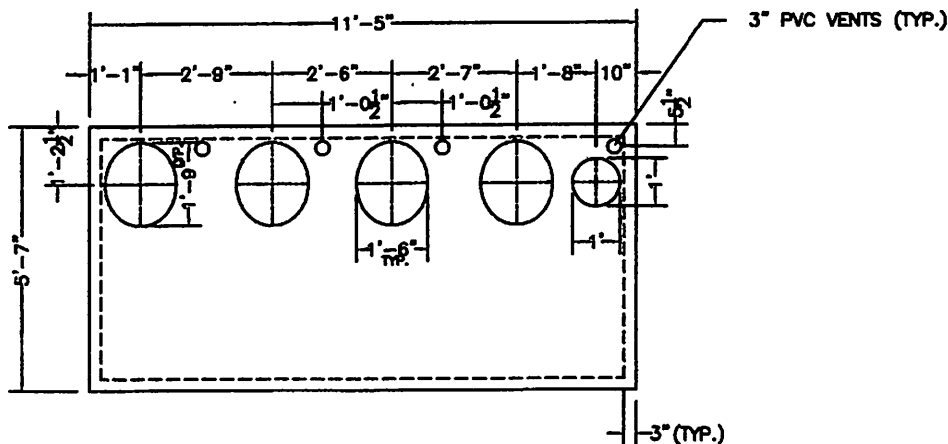
TITLE LOCUST RIDGE OLD ORDER MENNONITE CHURCH - PRIVY PLANS & DETAILS



MAINTAIN SIGNS IN CLEARLY VISIBLE
 LOCATIONS IN BOTH PRIVYS TO READ:

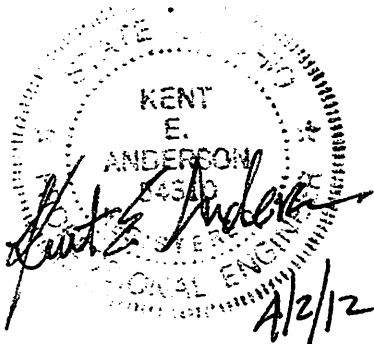
NON-HAZARDOUS SEWAGE
 IN THE EVENT OF A SPILL
 CONTACT EPA SPILL HOTLINE
 800-282-9378
 AND AMOS SHEWALTER
 937-981-4780

WOMEN'S PRIVY



WOMEN'S PRIVY VAULT

PRECAST CONCRETE PRIVY VAULT - 1,500 GAL.
 INSIDE DIMENSIONS: 10'-11" x 5'-1" x 4'-5" DEEP



DATE 3/31/12
BY KEA
REV

Keystone Engineering, Inc.

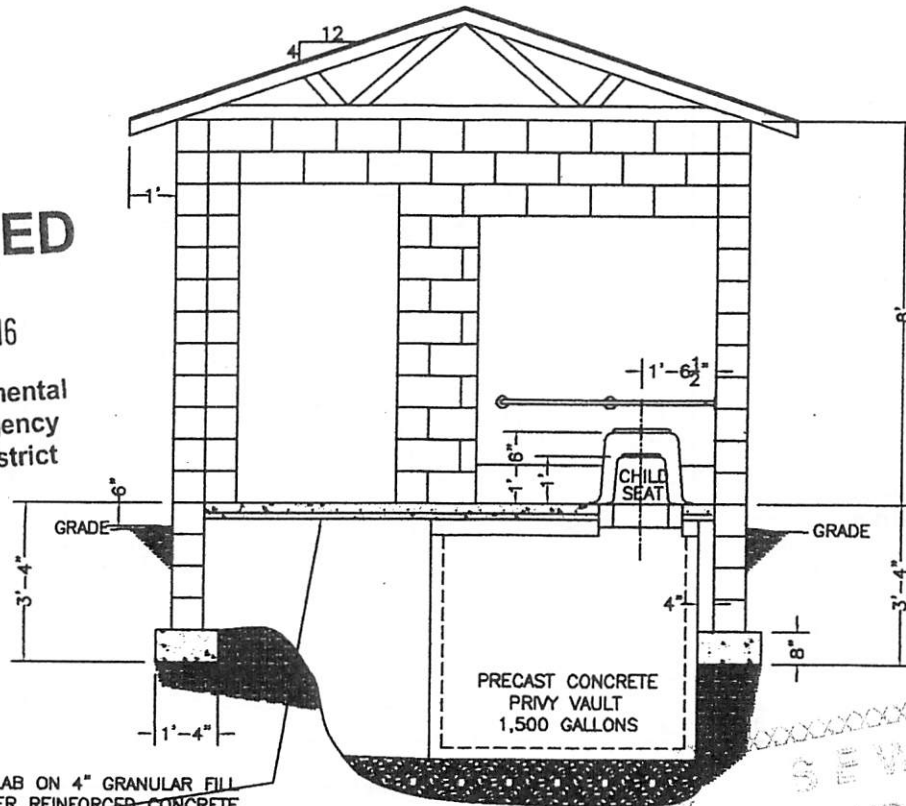
SKETCH NO. _____
SHEET 3 OF 3
JOB NO. 11-221

TITLE LOCUST RIDGE OLD ORDER MENNONITE CHURCH - PRIVY PLANS & DETAILS

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OCT 03 2016

Ohio Environmental
Protection Agency
Southeast District

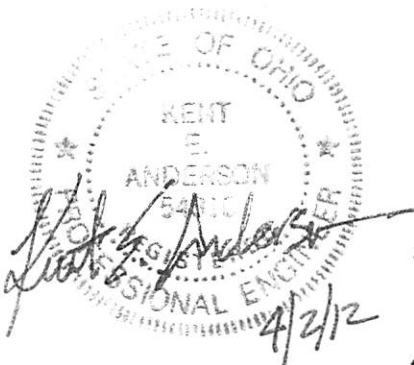


4" CONCRETE SLAB ON 4" GRANULAR FILL
4,000 PSI FIBER REINFORCED CONCRETE
WITH #3 REBAR AT 12" c/c EACH WAY

SECTION A-A

TANK INSTALLATION NOTES:

1. THE TANK MUST BE SET ON A LEVEL GRADE.
2. THE TANK SHOULD BE PLACED ON 4" BEDDING, ON UNDISTURBED SOIL SO THAT SETTLING DOES NOT OCCUR THAT COULD LOOSEN OR BREAK THE LINES. THE UNDERLYING SOILS MUST BE CAPABLE OF BEARING THE WEIGHT OF THE TANK AND ITS CONTENTS. SOILS WITH HIGH ORGANIC CONTENT OR CONTAINING LARGE ROCKS ARE NOT SUITABLE. IF THE EXCAVATION IS TOO DEEP, IT SHOULD BE BACKFILLED WITH SAND TO THE PROPER ELEVATION TO PROVIDE A UNIFORM BEARING SURFACE.
3. ALL JOINTS MUST BE SEALED PROPERLY, INCLUDING TANK JOINTS, INLETS, AND OUTLETS, WITH AN APPROVED SEALANT SUCH AS BITUMEN OR BUTYL RUBER. ONLY HIGH QUALITY JOINT SEALERS SHOULD BE USED. THE SEALANT MUST REMAIN PLYABLE ACROSS A WIDE RANGE OF TEMPERATURES.
4. ALL FITTINGS AND CONNECTIONS MUST BE FLEXIBLE TO ENSURE WATER TIGHTNESS, IN CASE THE TANK MOVES DUE TO SETTLING.
5. AFTER SETTING THE TANK AND LEVELING AND JOINING THE LINES, THE TANK MUST BE CAREFULLY BACKFILLED. THE BACKFILL MATERIAL MUST BE ADDED IN STAGES, AND COMPACTED AFTER EACH ADDITION. ONLY GRANULAR MATERIAL BE USED.



SEWERAGE
APPROVED
OHIO ENVIRONMENTAL PROTECTION AGENCY
AS EVIDENCED BY COPY OF
LETTER OF APPROVAL
HEREIN ATTACHED

ROSS COUNTY	
Mr./Ms. THOMAS NOTESTONE/CNTY SANITARY	
is the authorized holder of a	
SEPTAGE HAULER REGISTRATION	
As part of OAC Chapter 3701-29-04.2	
Number <u>2</u>	For the Year <u>2012</u>
<i>Kelly L. Spindler, RS</i>	
Signature	

ENVIRONMENTAL HEALTH

475 Western Ave., Suite 3A
Chillicothe, OH 45601
Phone: 740.775.1158 Fax: 740.779.9615

January 6, 2012

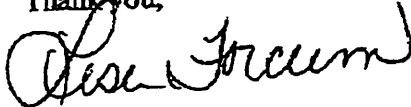
Enclosed you will find a Ross County Health District Registered Septage Hauler Card provided for your convenience by the Environmental Health Division.

This card provides name of company, License number, expiration date, and the signature of the Environmental Health Director.

Please carry this card to show you are a registered septage Hauler with the Ross County Health District.

If you have any questions, please feel free to contact our office at (740) 775-1158.

Thank you,



Lisa Forcum, Office Manager
Environmental Health Services

City of Chillicothe, Ohio
405 Environmental Way
Chillicothe, Ohio 45601

Septic Sewage Disposal and Treatment Permit

Application Form 2012 Renewal

The undersigned hereby applies for a Septic Sewage Disposal and Treatment Permit. By signing this application form the contractor agree to abide by the rule and regulations of the City of Chillicothe, Ohio Department of Wastewater Treatment, and all Federal and State regulations as they are applicable.

The terms of this permit are yearly and it expires December 31 of the calendar year. Application for renewal will be mailed in December of each calendar year.

The undersigned applicant agrees to assume all responsibilities for damage or injury caused to City property or personnel due to the negligence of the contractor or his representative.

PLEASE PRINT OR TYPE

Applicants Name: Thomas M. Notestone
Company Name: County Sanitary Service, Inc.
Street Address: 972 Sandusky Blvd.
City: Chillicothe State: OH Zip: 45601
Telephone Number: 740 772-1189

Truck Capacity 2500 gal Truck License: PDS 1070
2500 gal PDS 1068

Do these vehicles transport any waste other than household septic waste? Y (N)

Waste types other than septic waste are prohibited without authorization!

Has the applicant registered with the Ross County, Ohio Board of Health? ☒ Y ☐ N

Has the applicant paid the annual \$10.00 permit application fee? ☒ Y ☐ N

SUBMIT \$10.00 APPLICATION FEE TO:

**City of Chillicothe, Ohio
Wastewater Treatment Plant
405 Environmental Way
Chillicothe, Ohio 45601**


Applicant

12-28-2011
Date


Superintendent

1-20-2012
Date

Pretreatment Coordinator

Date

Special Conditions:
