



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES

Land-Based Systems Unit
William R. Snodgrass – Tennessee Tower
312 Rosa L. Parks Ave., 11th Floor
Nashville, TN 37243-1102

APPLICATION FOR WATER RESOURCES SERVICES

1. SERVICE REQUESTED: (check service)	APPLICANT COMPLETE QUESTIONS:	FEES DUE	PTBMIS CODES V689 Code Supp/Code	
<input checked="" type="checkbox"/> Septic System Construction Permit				
_____ Dwelling.....	2,3,4,7,8,9	\$ _____	78064	Yes
_____ Commercial: gpd.....	2,3,4,7,8,9	\$ _____	78064	Yes
_____ System Modification.....	2,3,4,7,8,9	\$ _____	78064	Yes
_____ Repair.....	2,3,4,7,8,9	\$ _____		
_____ Conventional Construction Inspection.....	2,3,4,7,8,9	\$ _____	78064A	Yes
_____ System Modification.....	2,3,4,7,8,9	\$ _____	78030	
_____ Inspection Letter.....	2,3,5,7,8,9	\$ _____	78030	
_____ Certificate of Verification.....	2,3,4,7,8,9	\$ _____	78032	Yes
_____ Water Sample				
_____ Total Coliform.....	2,3,4,7,8,9	\$ _____	78036	Yes
_____ Fecal Coliform.....	2,3,4,7,8,9	\$ _____	78038	Yes
_____ Alternative System Permit*.....		\$ _____	78068	
_____ Large or Alternative Construction Inspection.....	2,3,4,7,8,9	\$ _____	78068A	Yes
_____ Large Conventional System Plan Review*.....		\$ _____	78090	
_____ Large or Alternative System Plan Review*.....		\$ _____	78090	
_____ Experimental System Plan Review*.....		\$ _____	78072	
_____ Subdivision Evaluation: Lots: _____ *		\$ _____	78084 (A,B,C)	
_____ Installer Permit: Type(s) _____ *		\$ _____	78026	Yes
_____ Pumper Permit *.....		\$ _____	78028	
_____ Domestic Septage Disposal Site Permit.....		\$ _____	78031	

*Applicant may review these service requests with a staff member prior to processing application.

2. LANDOWNER:	APPLICANT	ORIGINAL OWNER
Names: <u>Reop Homes LLC</u>	Names: _____	Name: _____
Address: <u>4100 ESTATE LN</u>	Address: <u>Same</u>	
<u>COLUMBIA TN 38401</u>		
Day Phone: <u>931-619-8008</u>	Day Phone: _____	

3. LOCATION OF LOT OR SITE: a) in a subdivision? ☒ b) Name: ASHWOOD MANOR Lot # 77
c) Non-Subdivision _____ Give specific directions and address to the lot or site _____
d) Tax Map _____ Parcel _____

4. FOR SSDS PERMIT ONLY: a) Size of lot 1 + Acre b) Number of Bedrooms 3
c) How many occupants? 2 d) Excavated Basement? Yes _____ No X
e) Basement Plumbing Fixtures? Yes _____ No X
f) Amount of water used monthly (gallons) 2
g) Water Supply: Public X Well _____ Spring _____
h) Is the lot staked? X If not, date it will be staked: _____
Is the house staked? X If not, date it will be staked: _____
i) Installer, If known: Alexander B. Adkins

5. FOR INSPECTION LETTER ONLY: Will pick up _____ Please mail _____
a) Age of house _____ b) Is house vacant? _____ How long? _____
c) Original sewage system inspected _____
d) Date of previous repairs _____ Inspected _____
e) Is wastewater "backing up" into plumbing fixtures? _____ Surfacing on the ground? _____
f) All wastewater including washing machines routed into septic tank _____

6. FOR WATER SAMPLE ONLY: a) Source of Supply: Spring _____ Well _____
b) Is there an outside faucet? _____ c) Is the source chlorinated? _____
d) For Wells: Is the casing 6" above the ground? _____ Is a sanitary seal on the casing? _____

7. MAKE A ROUGH SKETCH ON BACK OF THIS **WHITE** PAGE SHOWING DIRECTIONS TO PROPERTY, PROPERTY LINES, HOUSE SITE, WELL LOCATION, SPRING LOCATION, PLANNED DRIVEWAY AND UTILITIES.

8. ALL FEES DUE IN ADVANCE AND ARE NON-REFUNDABLE (except upon appeal). See Fee Schedule on reverse.
Make check payable to: **TREASURER, STATE OF TENNESSEE.**

9. I certify that the above information is true and correct to the best of my knowledge; **I have been authorized by the above named landowner** to submit this application for Environmental Services to the Division of Water Resources.

DATE: 4/13/16 SIGNATURE: _____ AMOUNT PAID: \$ 500 RECEIPT NUMBER: CL-4823



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

DIVISION OF WATER RESOURCES

Land-Based System Unit

William R. Snodgrass – Tennessee Tower

312 Rosa L. Parks Ave., 11th Floor

Nashville, TN 37243-1102

PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

* Reduced 30% as per request
Buried request

Issued to: <u>Redd Homes</u> (Owner, Developer, Contractor, Installer, etc.) Location: <u>Lot #7 Ashwood Manor</u> Installation: () 1. New Installation () 2. Repair to Existing System Establishment: () 1. Residential: # Bedrooms <u>3</u> () 2. Other: _____ (Specify) Gals/Day _____	Evaluation Based Upon: () 1. Soil typing by Soil Scientist () a. General () b. High Intensity () c. Extra high Intensity () 2. Soil Percolation Test () 3. DWR/LBS Staff Member Estimated Absorption Rate: <u>60</u> MPI Type of System () 1. Conventional () 2. Modified Conventional () 3. Conventional System Substitute () 4. Low Pressure Pipe () 5. Mound () 6. Lagoon () 7. Subsurface Drip System () 8. Other: _____ () Chamber <u>36"</u> () Poly Expanded Styrene () Large Diameter Gravelless Pipe () Sand Backfill required
Approval based upon: Statute No.: <u>T.C.A. §68-221-403</u> () (c) Percolation test () (d) Grandfather clause, Current standards except those specified () (f) 12" (karst) and 6" (non-karst) buffer () (i) 9" buffer required (24"-36" total soil depth) () (k) Grandfather clause – meets June 30, 1990 standards (repair only) () Other: _____	

This system shall consist of a two compartment septic tank holding 900 min gallons with 230 linear feet in 4 trenches, 36 inches wide and 24-30 inches deep. (Depth of gravel: 12-14 inches)
Chamber 36"

Also required:
() 1. Soil Improvement Practice (SIP)
() 2. Flow Diversion Valve
() 3. Sewage Pump
() 4. Other: _____

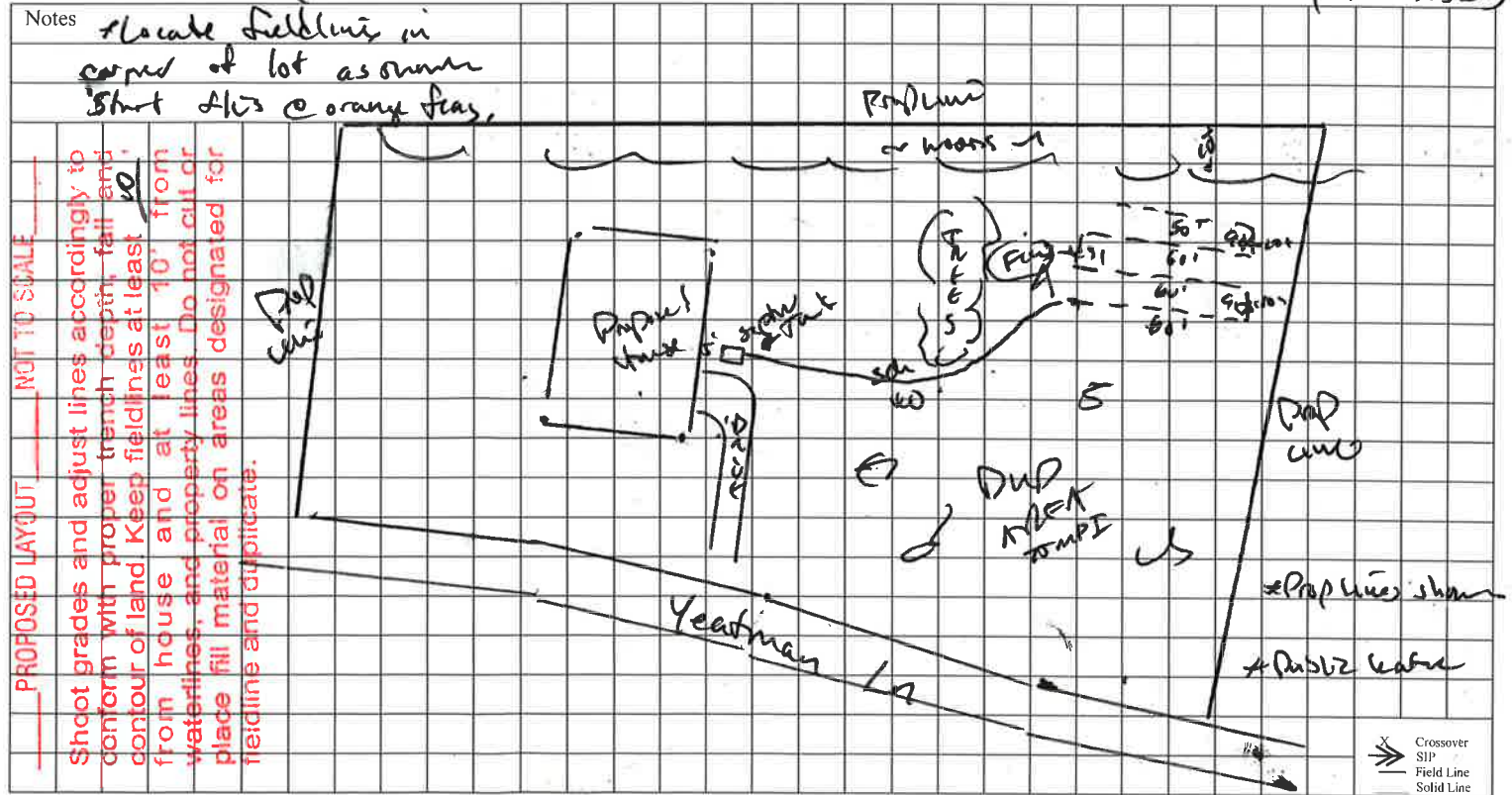
All installers of subsurface sewage disposal systems must hold a valid annual license from the Tennessee Department of Environment and Conservation

The recipient of this permit agrees to construct or have constructed the above described system in accordance with T.C.A. §68-401 et seq., and the Regulations to Govern Subsurface Sewage Disposal Systems. If any part of the system is covered before being inspected and approved, it shall be uncovered by the recipient of the permit at the direction of personnel of the Department of Environment and Conservation. Any cutting, filling or alterations of the soil condition on the aforementioned property after this day may render this approval null and void.

(Signature of Recipient) _____ Date 4/13/14
Issued at Cornwall, TN Tennessee, in Meow
by Don R. E. Smith Date 13 Apr 2016
(Name and Title) (Date of Issue)

This permit is valid for 3 years from date of Issue.

(Not to Scale)





TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES

Land-Based System Unit
William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Ave., 11th Floor
Nashville, TN 37243-1102

CERTIFICATE OF COMPLETION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

Issued

to:

Redd Homes

Owner, Developer, Contractor, Installer, Etc.

Location:

Lot #1 Ashwood Manor

Parcel:

Map:

Type of System

- () 1. Conventional
() 2. Modified Conventional
() 3. Conventional System Substitute
() 4. Low Pressure Pipe
() 5. Mound
() 6. Lagoon
() 7. Subsurface Drip System
() 8. Other: _____
- (x) Chamber 36" *Reduced 30% as per reqs!*
() Poly Expanded Styrene
() Large Diameter Gravelless Pipe
() Sand Backfill required

Septic Tank B.B. 1000 gph

Estimated Absorption Rate (type) 60 (volume)

(x) New Installation () Repair () Other

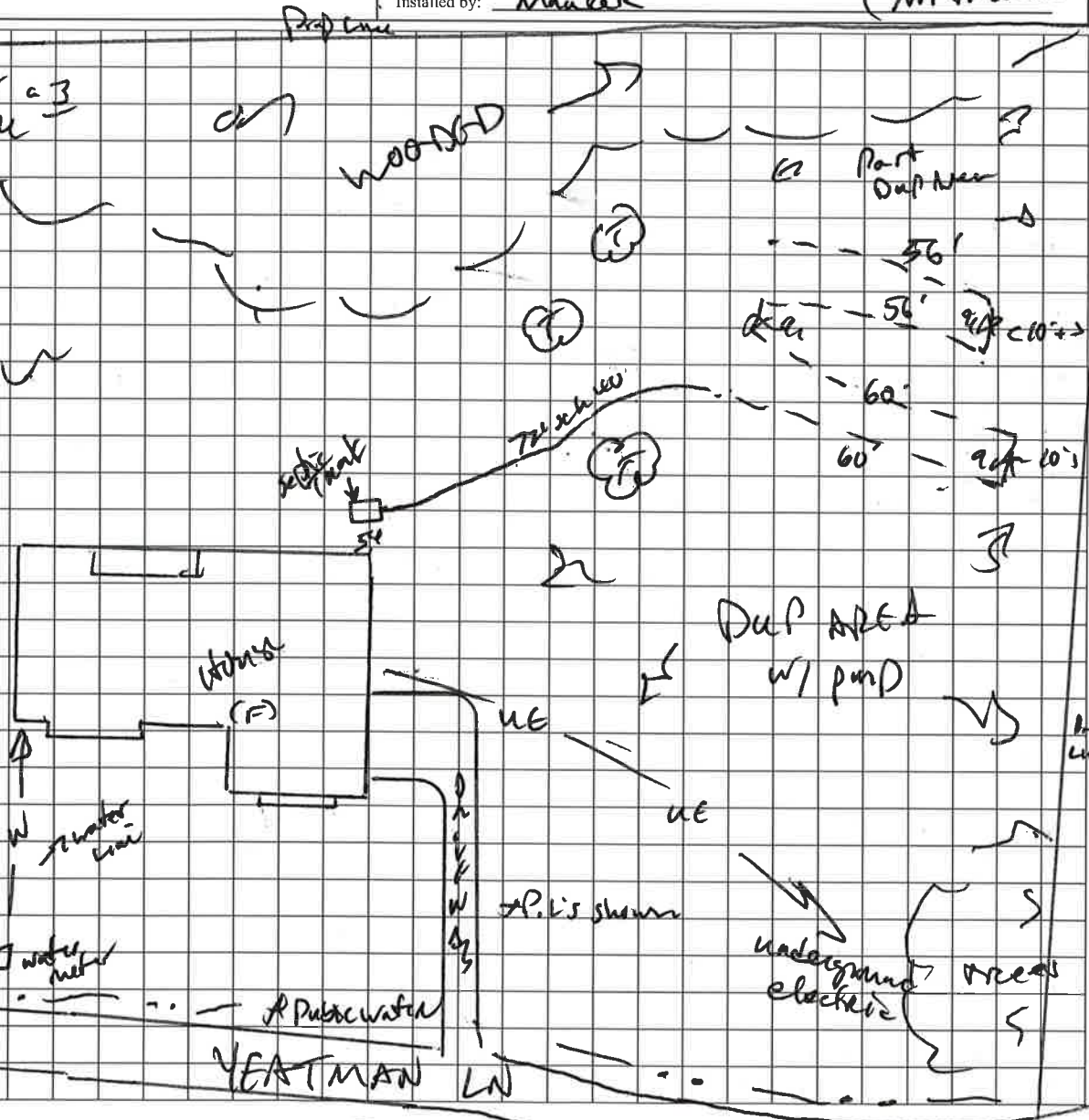
Installed by: Mauer

(Not to Scale)

System approved for a 3 bedroom structure

unsuitable disturbed 15' x 15'

Linear footage reduced from 330' to 230' using Chamber 36" (30% reduction) for a 3 bedroom approved SSD system



Construction Approved by:

(Name and Title)

Date

Original - File

Copy - Owner

ULTANT	DATE
--------	------

