

HTE# 15-5-37638 RR

Harlan County Department of Public Health

1 OF 34
28767

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: WALNUT GROVE DR

ISSUED TO: H+H ONSITE HOMES

SUBDIVISION WALNUT GROVE

LOT # 1

NEW REPAIR EXPANSION
Type of Structure: SFO (48'x47')

Site Improvements required prior to Construction Authorization Issuance:
INSTALL TEMPORARY FENCE BETWEEN HOUSE

Proposed Wastewater System Type: 25% REDUCTION SYSTEM

SITE AND FIRST DRAIN LINE (PINK/PINK) TO

Projected Daily Flow: 360 GPD

PREVENT ANY & ALL CONSTRUCTION TRAFFIC

Number of bedrooms: 3 Number of Occupants: 6 max

Basement Yes No

ON DRAIN FIELD AREA.

Pump Required: Yes No May be required based on final location and elevations of facilities

Permit valid for: Five years
 No expiration

Type of Water Supply: Community Public Well Distance from well 100 feet

Permit conditions: _____

Authorized State Agent: _____

REMS Date: 3/11/16

SEE ATTACHED SITE SKETCH

The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

Construction Authorization

(Required for Building Permit)

The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: H+H ONSITE HOMES

PROPERTY LOCATION: WALNUT GROVE DR

SUBDIVISION WALNUT GROVE

LOT # 1

Facility Type: SFO (48'x47') New Expansion Repair

Basement? Yes No Basement Fixtures? Yes No

Type of Wastewater System** INFILTRATOR (Initial) Wastewater Flow: 360 GPD

(See note below, if applicable)

INFILTRATOR (Repair)

Installation Requirements/Conditions

Septic Tank Size 1000 gallons

Number of trenches 1

Exact length of each trench 350 feet

Trench Spacing: 9 Feet on Center

Pump Tank Size _____ gallons

Trenches shall be installed on contour at a

Soil Cover: 6 inches

Maximum Trench Depth of: 12 inches

(Maximum soil cover shall not exceed

(Trench bottoms shall be level to +/-1/4"

36" above the trench bottom)

in all directions)

Pump Requirements: _____ ft. TDH vs. _____ GPM

Aggregate Depth: _____ inches below pipe

Conditions: PERMIT BASED ON PROPOSAL FROM APPLICANTS SOIL _____ inches above pipe

SCIENTIST. SEE ATTACHED SHEETS FROM DRAWING AND ALL SPECIFICATIONS _____ inches total

WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA. SHEET 4 IS NEW SITE

NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA. PLAN. USE ORIGINAL SITE PLAN FOR SYSTEM SPECS.

**If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.

7/14/16
05

Owner/Legal Representative Signature: _____

Date: _____

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This

Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit.

SEE ATTACHED SITE SKETCH

Authorized State Agent: _____

Date: 5/9/16

Construction Authorization Expiration Date: 5/9/20

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION: WALNUT GROVE
 (INFILTRATOR)
 INITIAL SYSTEM: APPROVED 25% REDUCTION

LOT 1
 REPAIR (INFILTRATOR) -
 25% REDUCTION

DISTRIBUTION: SERIAL

DISTRIBUTION SERIAL

BENCHMARK: 100.0

LOCATION FC 1/2

NO. BEDROOMS: 3

LTAR 0.3 GPD/FT²

LINE	FLAG COLOR	ELEVATION	LENGTH
1	P/P	100.67	80'
2	B	100.67	50'
3	Y/W	100.67	85'
4	P	100.58	50'
5	B	100.50	50'
6A	W	100.42	35'
			<u>350'</u>
6B	W	100.42	35'
7	P	100.25	70'
8	B	100.25	75'
9	W	100.00	50'
10	P	99.25	50'
11	B	99.50	25' → FLOW
12	W	99.34	25' → DIVERSE
			<u>730'</u>

Initial system

BY M. EAKER
 TYPICAL PROFILE (NOT LIMITING)
0-14 CL(VF, wool)
14-26 SCL (Fi, w/skel)
26+ SCL (sch, /Fi, m/abk)
or 2' @ 26"

DATE 02/2015

⊕ THERE SHALL BE NO GRADING, CUTTING, LOGGING OR OTHER SOIL

⊕ DISTURBANCE IN SEPTIC AREA
 ⊕ INSTALL TEMPORARY FENCE TO PROTECT
 ⊕ INSTALL FIRST 50' OF LINES @ 12" FINAL FOOTAGE OF LINES 1+3 WILL BE UP TO 18" DEEP.

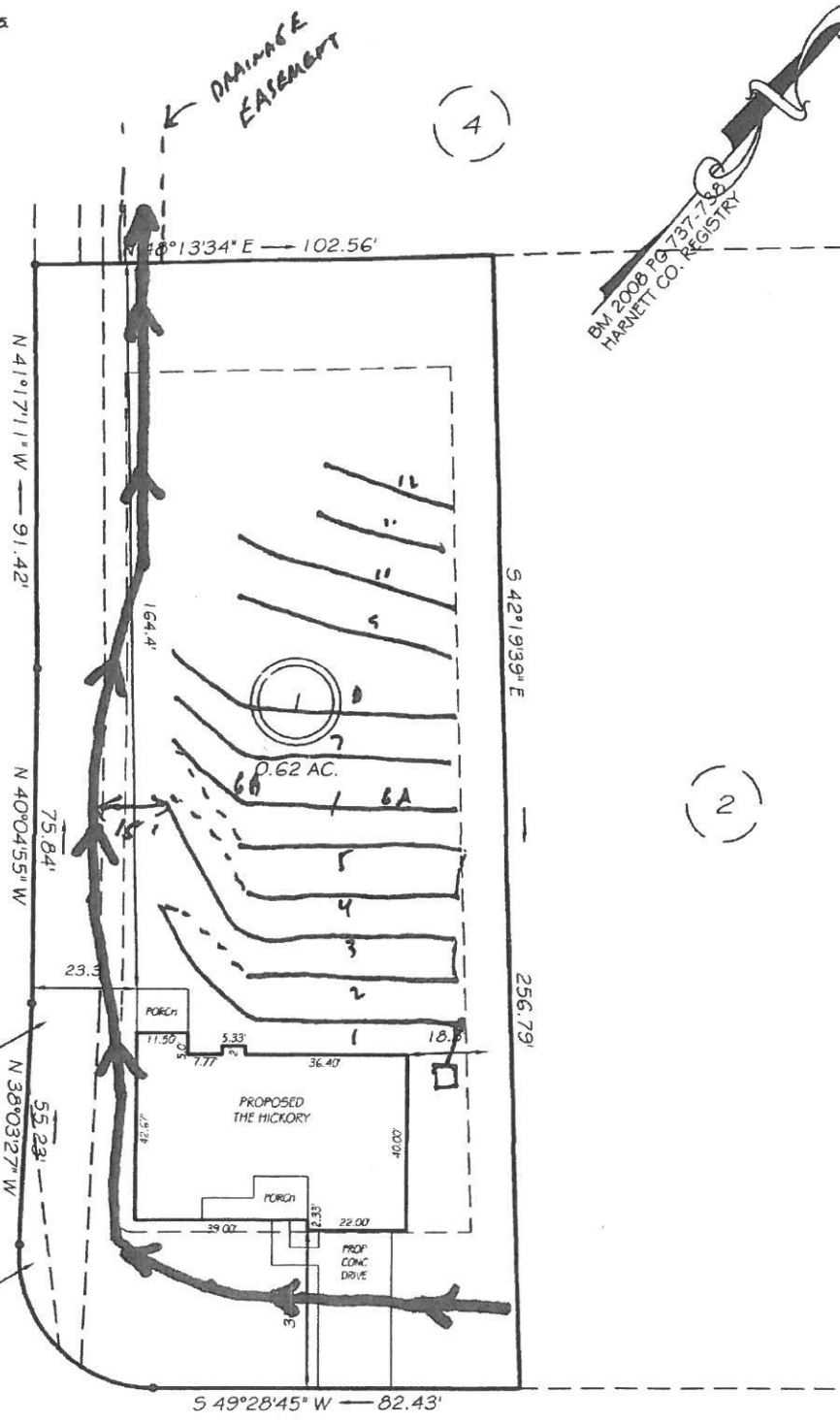
⊕ French Drain to be installed as shown on plot plan. GRAVEL FROM 6-48" IN TRENCH (12") OUTLET IS BELOW BOX 4 THROUGH EASEMENT. FRENCH DRAIN WILL BE DEEPER IF IN REAR

ADD 6" COVER OVER SYSTEM. LANDSCAPE TO SWEET WATER AWAY FROM SYSTEM

I, MICHAEL P. GRIFFIN, certify that under my direction and supervision this map was drawn from an actual field survey; that the error of closure of the survey as calculated by coordinates is 1:10,000+; that the area shown hereon was calculated by coordinates.
 Witness my hand and seal this day of MONTH 2015.

BM 2008 PG 1737-748
 HARNETT CO. REGISTRY

LASATER ROAD
 60' RW
 310'



15' STREETSCAPE EASEMENT

SIGHT EASEMENT

WALNUT GROVE DRIVE
 50' PUBLIC RW



= French 1% GRADE MIN
 Drain
 (GRAVEL) 6" - 48"

SETBACKS

FRONT	35'
REAR	25'
SIDE	10'
CORNER SIDE	20'

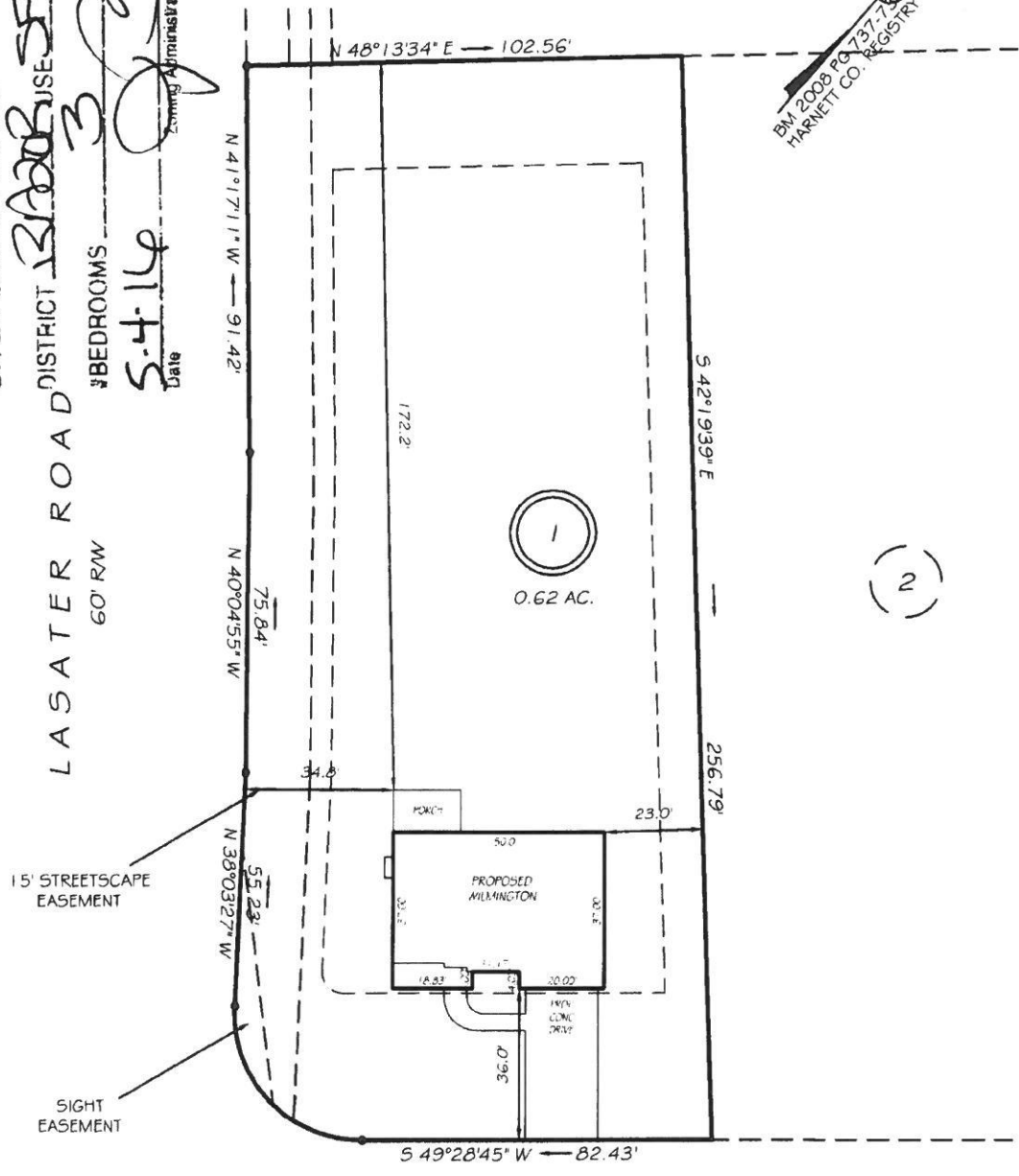
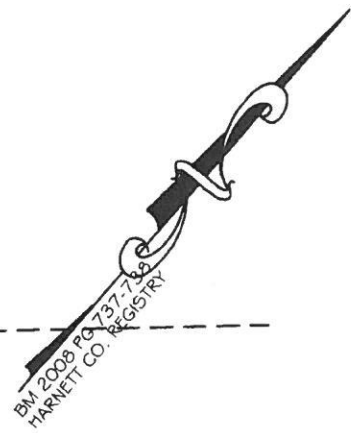
REVISION: MOVE FORWARD 4 LEFT. REMOVE PATIO 2/23/16
 CI R=30.00 L=49.11 583°37'18"E 43.81'

LEGEND

I, MICHAEL P. GRIFFIN, certify that under my direction and supervision this map was drawn from an actual field survey; that the error of closure of the survey as calculated by coordinates is 1:10,000+; that the area shown hereon was calculated by coordinates.
 Witness my hand and seal this day of MONTH 2015.

22
 Revision
 SITE PLAN APPROVAL
 DISTRICT BOARD USE
 3
 BEDROOMS
 5.4.14
 Date
 [Signature]
 Community Administrator

(4)



(2)

WALNUT GROVE DRIVE
 50' PUBLIC RW

SETBACKS

FRONT	35'
REAR	25'
SIDE	10'
CORNER SIDE	20'

- REVISION: NEW PLANS 4/21/16
 - REVISION: RIGHT HAND 3/28/16
 - REVISION: MOVE LEFT 3/17/16
 - REVISION: NEW PLANS 3/16/16
 - REVISION: MOVE FORWARD & LEFT, REMOVE PATIO 2/23/16
- CI R=30.00' L=49.11' S83°37'18"E 43.81'

LEGEND

PRELIMINARY

EIP	EXISTING IRON PIPE	FE5	FLARED END SECTION
IP6	IRON PIPE SET	WATER	METER