

HTE# 15-5-57638 RR

# Harrold County Department of Public Health

1 OF 3  
28767

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: H+H ONSITE HOMES PROPERTY LOCATION: WALNUT GROVE DR  
 NEW  REPAIR  EXPANSION  SUBDIVISION WALNUT GROVE LOT # 1  
 Type of Structure: SFO (48'x47') Site Improvements required prior to Construction Authorization Issuance:  
 Proposed Wastewater System Type: 25% REDUCTION SYSTEM INSTALL TEMPORARY FENCE BETWEEN HOUSE  
 Projected Daily Flow: 360 GPD SITE AND FIRST DRAIN LINE (PINK/PINK) TO  
 Number of bedrooms: 3 Number of Occupants: 6 max PREVENT ANY A/C CONSTRUCTION TRAFFIC  
 Basement  Yes  No ON DRAIN FIELD AREA.  
 Pump Required:  Yes  No  May be required based on final location and elevations of facilities  
 Type of Water Supply:  Community  Public  Well Distance from well 100 feet Permit valid for:  Five years  
 Permit conditions:  No expiration

Authorized State Agent: [Signature] 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  
 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  
 Pump Tank Size \_\_\_\_\_ gallons Exact length of each trench 350 feet Trench Spacing: 9 Feet on Center  
 Trenches shall be installed on contour at a Soil Cover: 6 inches  
 Maximum Trench Depth of: 12 inches (Maximum soil cover shall not exceed 36" above the trench bottom)  
 (Trench bottoms shall be level to +/-1/4" in all directions)  
 Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM Aggregate Depth: \_\_\_\_\_ inches below pipe  
 \_\_\_\_\_ inches above pipe  
 \_\_\_\_\_ inches total

Conditions: PERMIT BASED ON PROPOSAL FROM APPLICANTS SOIL SCIENTIST. SEE ATTACHED SHEETS FROM DRAWING AND ALL SPECIFICATIONS  
**WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA.**  
**NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.**

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

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: [Signature] Date: 3/9/16  
 Construction Authorization Expiration Date: 3/9/20

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.  
 PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION: WALNUT GROVE  
 (INFILTRATOR)  
 INITIAL SYSTEM: APPROVED 25% REDUCTION  
 DISTRIBUTION: SERIAL  
 BENCHMARK: 100.0  
 NO. BEDROOMS: 3

LOT 1  
 REPAIR (INFILTRATOR) 25% REDUCTION  
 DISTRIBUTION SERIAL  
 LOCATION FC 1/2  
 LTAR 0.3 GPD/FT<sup>2</sup>

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>380'</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'
12	W	99.34	25'
			<u>730'</u>

Initial system

BY MEAKER  
 TYPICAL PROFILE (MOST LIMITING)  
0-14 US/VF, w/1  
14-26 SCL (Fi, w/24)  
26+ SCL/SCH<sub>2</sub> (Fi, m/24)

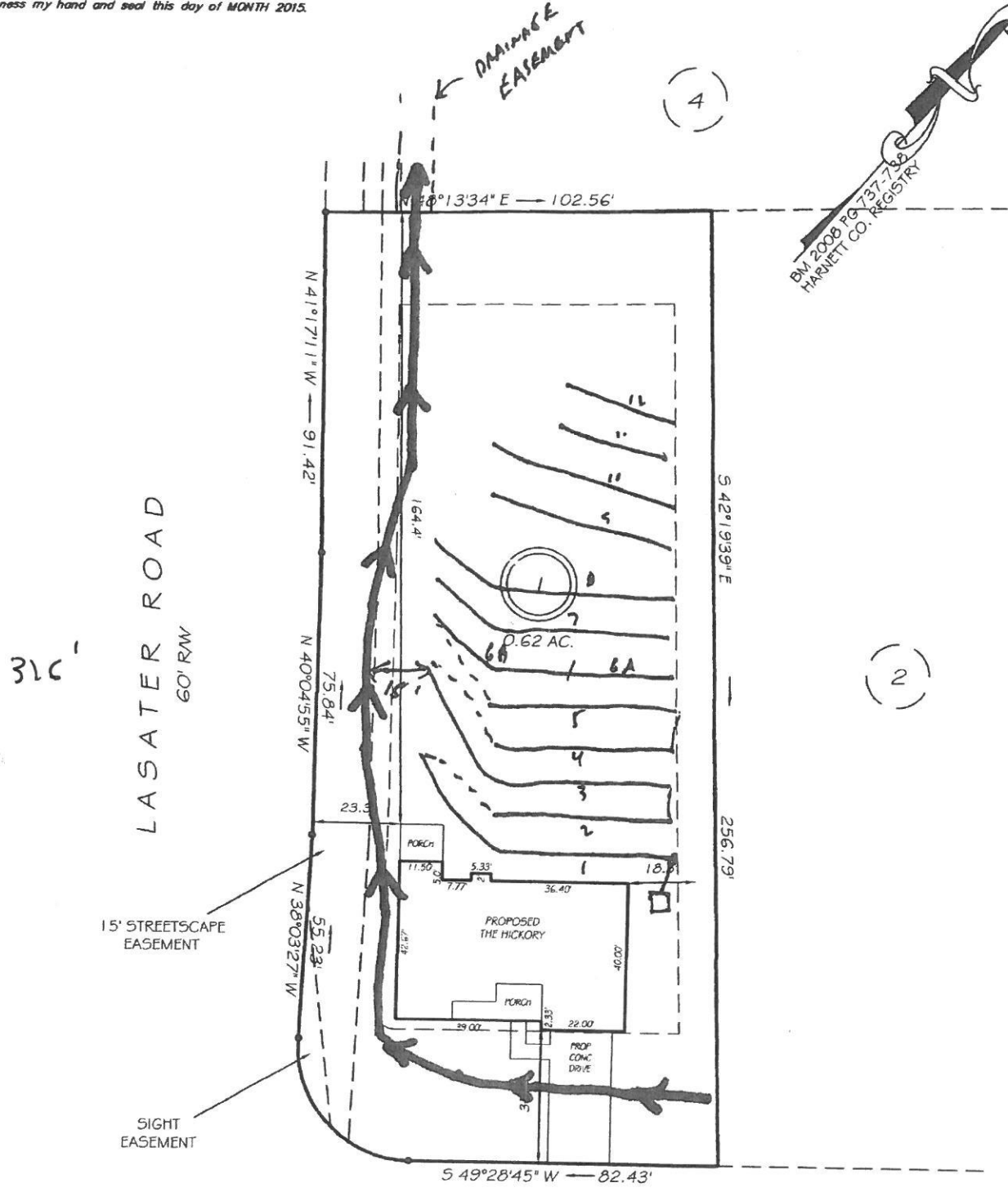
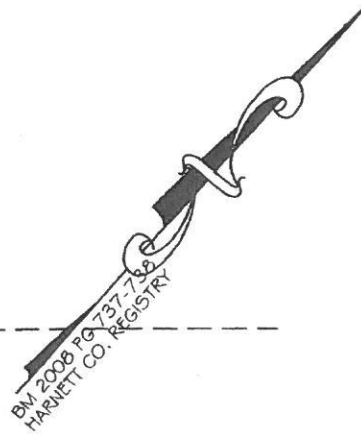
French Drain to be installed as shown on plot plan. GRAVEL FROM 6-48" IN TRENCH (12") OUTLET IS BELOW LOT 4 THROUGH EASEMENT. FRENCH DRAIN WILL BE DEEPER IF IN REAR

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.
- ADD 6" COVER OVER SYSTEM. LANDSCAPE TO SWEEP 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.



← = French Drain (GRAVEL) 6" - 48"

1% GRADE MIN

SETBACKS

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

REVISION: MOVE FORWARD & LEFT. REMOVE PATIO 2/23/16  
 CI R=30.00' L=49.11' S83°37'18"E 43.81'

LEGEND