Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section Sheet: Property ID: Lot #: File #:

Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: Ken Harvey Hones, LLC

Address: Date Evaluated:
Proposed Facility: Design Flow (.1949): Property Size:
Location of Site: 240 How Drive Property Recorded:
Water Supply: Public Individual Well Spring Other
Evaluation Method: Auger Boring Pit Cut
Type of Wastewater: Sewage Industrial Process Mixed

| Horizon Depth (In.) O-14 L4-42 | Structure/ Texture SCL | Consistence Mineralogy FR,37,NS,NP FI,SBK,S,P | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
|--------------------------------|-------------------------|---|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| 14-42 | | FI,SBKSIP | | | | | Class |
| | ScL | FI,SBK-SIP | | | | | |
| | | | >40 | | | | ,35 |
| 0-26 | SL | FI, SORYSIP | | | | | |
| 26-40 | SCL | FI, SBHS/P | >38 | | | | . 35 |
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| Description | Initial | Repair System | Other Factors (.1946): |
|-------------------------|---------|---------------|-------------------------------------|
| | System/ | | Site Classification (.1948): P5 |
| Available Space (.1945) | | | Evaluated By: 101 |
| System Type(s) | 250% | 50% | Others Present: |
| Site LTAR | •35 | -35 | 1.795/394-0.79593977 3359496.686650 |

COMMENTS: ____

| LANDSCAPE POSITIONS | GROUP | TEXTURES | .1955 LTAR | CONSISTENCE MOIST | WET |
|-----------------------------|--------------|-------------------------|------------|--------------------|--------------------|
| R-RIDGE S-SHOULDER SLOPE | I | S-SAND LS-LOAMY SAND | 1.2 - 0.8 | VFR-VERY FRIABLE | NS-NON-STICKY |
| L-LINEAR SLOPE | | Lo Lorant State | | FR-FRIABLE | SS-SLIGHTY STICKY |
| FS-FOOT SLOPE | II | SL-SANDY LOAM | 0.8 - 0.6 | FI-FIRM | S-STICKY |
| N-NOSE SLOPE | | L-LOAM | | VFI-VERY FIRM | VS-VERY STICKY |
| H-HEAD SLOPE | | | | EFI-EXTREMELY FIRM | NP-NON-PLASTIC |
| CC-CONCLAVE SLOPE | Ш | SI-SILT | 0.6 - 0.3 | | SP-SLIGHTLY STICKY |
| CV-CONVEX SLOPE | | SIL-SILT LOAM | | | P-PLASTIC |
| T-TERRACE | | CL-CLAY LOAM | | | VP-VERY PLASTIC |
| FP-FLOOD PLAN | | SCL-SANDY CLAY LOAM | | | |

SC-SANDY CLAY STRUCTURE SG-SINGLE GRAIN M- MASSIVE

IV

CR-CRUMB GR-GRANULAR

SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY

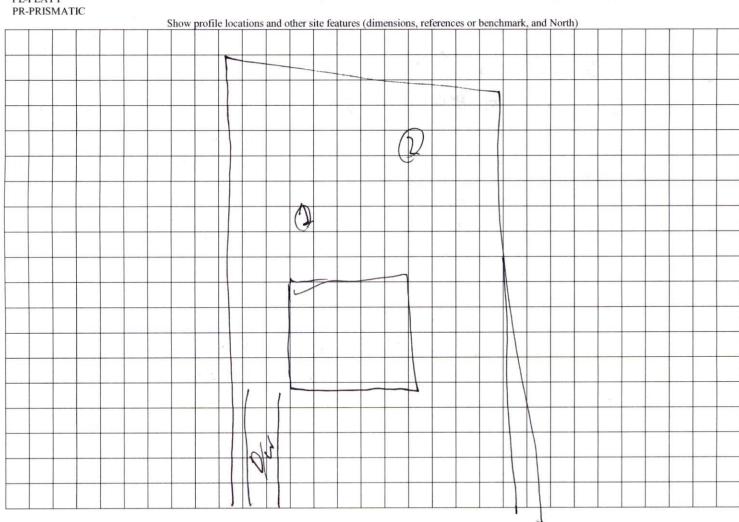
PL-PLATY

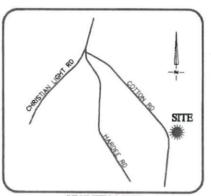
MINERALOGY SLIGHTLY EXPANSIVE

SIC-SILTY CLAY 0.4 - 0.1

EXPANSIVE

C-CLAY







| IMPERVIOUS SURF | ACE AREA | | |
|-------------------|------------|--|--|
| DESCRIPTION | AREA | | |
| HOUSE w/ PORCH | 2,167 S.F. | | |
| PORCH/HVAC | 168 S.F. | | |
| DRIVEWAY & WALKS | 1,684 S.F. | | |
| TOTAL (PROPOSED)= | 4,019 S.F. | | |
| *TOTAL (ALLOWED)= | 7,000 S.F. | | |

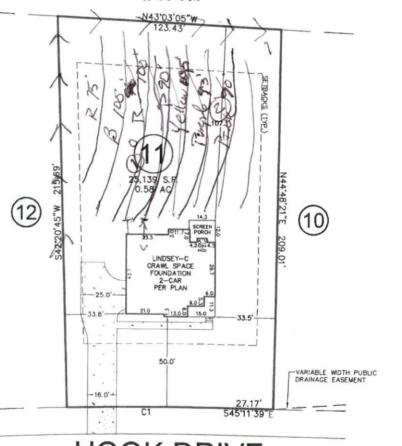
VICINITY MAP Not To Scale

SETBACKS: (PB 2023 PG 200)

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

N/F R.I. JOHNSON FAMILY LIMITED PARTNERSHIP DB 1048 PG 246

2 L-0-26 SL 2 L-0-26 SL 2 L-40 X



HOOK DRIVE

50' PUBLIC R/W & UTILITY

CURVE RADIUS ARC LENGTH CH LENGTH CH BEARING C1 2025.00' 86.94' 86.93' \$46'25'27'E

THIS PROPERTY MAY BE SUBJECT TO ANY AND ALL APPLICABLE DEED RESTRICTIONS, EASEMENTS, RIGHT—OF—WAY, UTILITIES AND RESTRICTIVE COVENANTS WHICH MAY BE OF RECORD OR IMPLIED

THIS DRAWING DOES NOT REFLECT AS-BUILT INFORMATION

MOVED HOUSE BACK TO 50' FROM R/W

REVISED BY

PRELIMINARY PLAT
NOT FOR RECORDATION, CONVEYANCES, OR SALES



RESIDENTIAL LAND SERVICES, PLLC.

1917 Evans Road Cary, North Carolina 27513 Phone (919) 378-9316 Firm License # P-0873

HOUSE LOCATION PLOT PLAN

FOR #240 HOOK DRIVE LOT 11, COTTON FARMS, PHASE 1

Hector's Creek Township, Harnett County, North Carolina
PROPERTY OF: KEN HARVEY HOMES

MAP BOOK 2023 PAGE 200-207 DEED REFERENCE_

DRAWN: ADP SUR

SURVEYED: N/A CHECKED: DMR

DATE: MAY 25, 2023