

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: Applicant:
 Address: Date Evaluated: 7/24/17
 Proposed Facility: 3 SDRN Design Flow (.1949): 360 gpd Property Size:
 Location of Site: Property Recorded:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	<u>LS</u> <u>2.5</u>	<u>0-10</u>	<u>G LS</u>	<u>VFH MS/VP</u>					
		<u>10-28</u>	<u>SBKSL</u>	<u>M SS/S</u>					<u>PS</u> <u>1.4</u>
		<u>28"</u>	<u>PH</u>						
2		<u>0-12</u>	<u>G LS</u>	<u>VFH MS/VP</u>					
		<u>12-26</u>	<u>SBKSL</u>	<u>M SS/S</u>					<u>PS</u> <u>1.4</u>
		<u>26"</u>	<u>PH</u>						

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>P2</u> Evaluated By: <u>OX</u> Others Present: <u>—</u>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<u>AVMP</u>	<u>25" R60</u>	
Site LTAR	<u>1.4</u>	<u>1.4</u>	

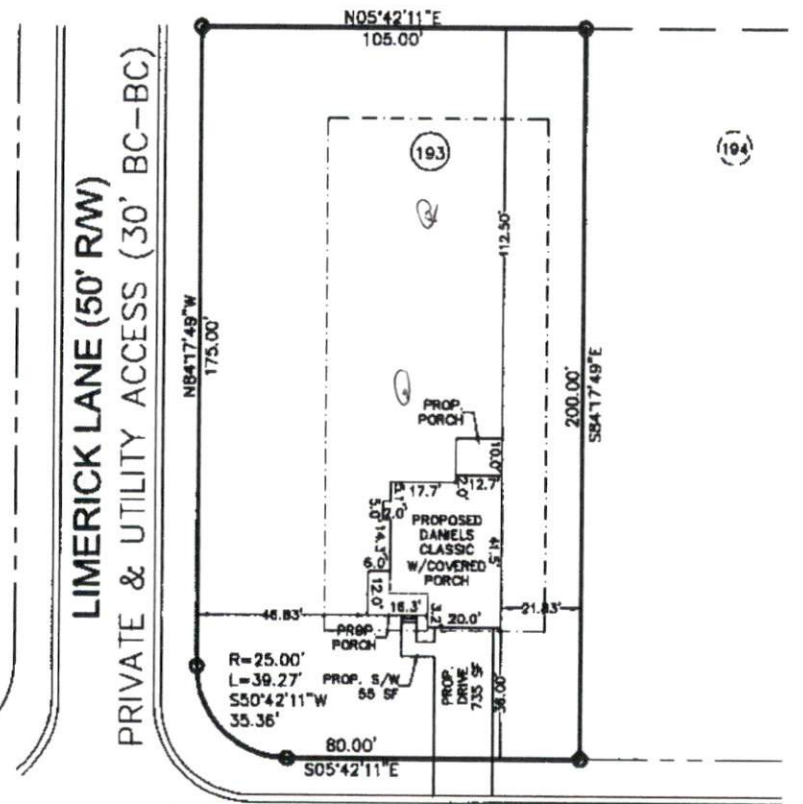
1x225 e 12.75" 6" coarse N660K

9' 2"

2' 8.5"



18' 4"
12' 5"
15'
39'



HEATHERWOOD DRIVE (50' R/W)
PRIVATE & UTILITY ACCESS (30' BC-BC)

PLOT PLAN

SUBDIVISION: OAKMONT SUBDIVISION
PHASE ONE
SECTION THREE
MB 2013, PG 346

OWNER: MCKEE HOMES, LLC

SCALE: 1" = 40'



The design for the proposed
sewage disposal system
_____ approved.

Sanitarian Supervisor
Harnett County Health Dept.

Date _____

Averette Engineering Co., P.A.
Established 1970
CIVIL ENGINEERING
LAND SURVEYING
PLANNING

Address:
712 E. Lake Ridge Road
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Phone: (910) 488-5656
Fax: (910) 488-0181
License: C-0146
Web: www.averette-eng.com

Michael D. Averette
Michael D. Averette PE-021411
Professional Engineer
JUNE 6, 2017
Date _____

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION: OAKMONT

LOT 193

INITIAL SYSTEM: APPROVED 25% REDUCTION

REPAIR APPROVED 25% REDUCTION

DISTRIBUTION: SERIAL

DISTRIBUTION SERIAL

BENCHMARK: 100.0

LOCATION PC 193/194

NO. BEDROOMS: 3

LTAR 0.4 GPD/FT²

<u>LINE</u>	<u>FLAG COLOR</u>	<u>ELEVATION</u>	<u>LENGTH</u>
1	O	103.50	35'
2	B	103.17	55'
3	O	102.84	60'
4	B	102.17	75'
			<u>225'</u>
5	O	101.84	75'
6	B	101.72	70'
7	O	101.00	70'
8	B	100.84	40'
			<u>255' MAX</u>

Initial system

BY M. EAKER

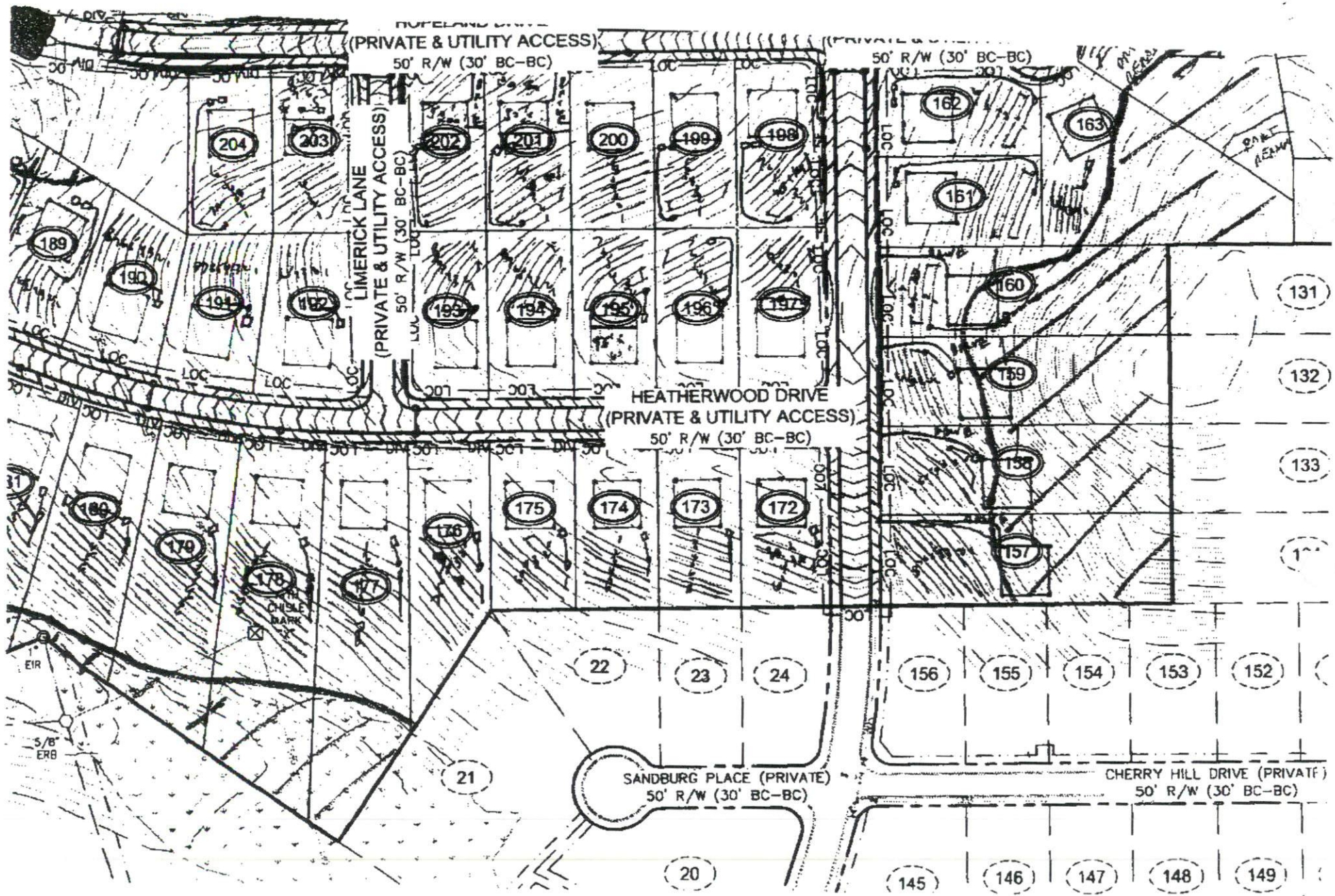
DATE 03/20/15

TYPICAL PROFILE

- 0-10 LS (UF, up)
- 10-28 scl (F, Fi, ShL)
- PM @ 28"

THERE SHALL BE NO GRADING,
CUTTING, LOGGING OR OTHER SOIL
DISTURBANCE IN SEPTIC AREA

INSTALL AT 12-14 inches
add 6" cover



(PRIVATE & UTILITY ACCESS)

50' R/W (30' BC-BC)

50' R/W (30' BC-BC)

LIMERICK LANE
(PRIVATE & UTILITY ACCESS)

50' R/W (30' BC-BC)

HEATHERWOOD DRIVE
(PRIVATE & UTILITY ACCESS)

50' R/W (30' BC-BC)

SANDBURG PLACE (PRIVATE)
50' R/W (30' BC-BC)

CHERRY HILL DRIVE (PRIVATE)
50' R/W (30' BC-BC)

DANK REAMP

EIR

5/8' ERB

204

203

202

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200

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