

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

Owner: Applicant: *SITAWOOD*
 Address: Date Evaluated:
 Proposed Facility: *SFD* Design Flow (.1949): *360* 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		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy					
1.2	L-45	0-30	SL	Full Gravel					
		30-48	SL	Full Gravel S.P.					.4
3	L-45	0-22	SL	Full Gravel					
		22-42	SL	Full Gravel S.P.	42 7.5% 3.1				47.35

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948):
System Type(s)	752	25	Evaluated By: <i>PS</i>
Site LTAR	.4	35	Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS

R-RIDGE
 S-SHOULDER SLOPE
 L-LINEAR SLOPE
 FS-FOOT SLOPE
 N-NOSE SLOPE
 H-HEAD SLOPE
 CC-CONCLAVE SLOPE
 CV-CONVEX SLOPE
 T-TERRACE
 FP-FLOOD PLAN

GROUP

TEXTURES

.1955 LTAR

CONSISTENCE MOIST

WET

I

S-SAND
 LS-LOAMY SAND

1.2 - 0.8

VFR-VERY FRIABLE
 FR-FRIABLE
 FI-FIRM

NS-NON-STICKY
 SS-SLIGHTLY STICKY
 S-STICKY

II

SL-SANDY LOAM
 L-LOAM

0.8 - 0.6

VFI-VERY FIRM
 EFI-EXTREMELY FIRM

VS-VERY STICKY
 NP-NON-PLASTIC
 SP-SLIGHTLY STICKY

III

SI-SILT
 SIL-SILT LOAM
 CL-CLAY LOAM
 SCL-SANDY CLAY LOAM

0.6 - 0.3

P-PLASTIC
 VP-VERY PLASTIC

IV

SIC-SILTY CLAY
 C-CLAY
 SC-SANDY CLAY

0.4 - 0.1

STRUCTURE

SG-SINGLE GRAIN
 M- MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)

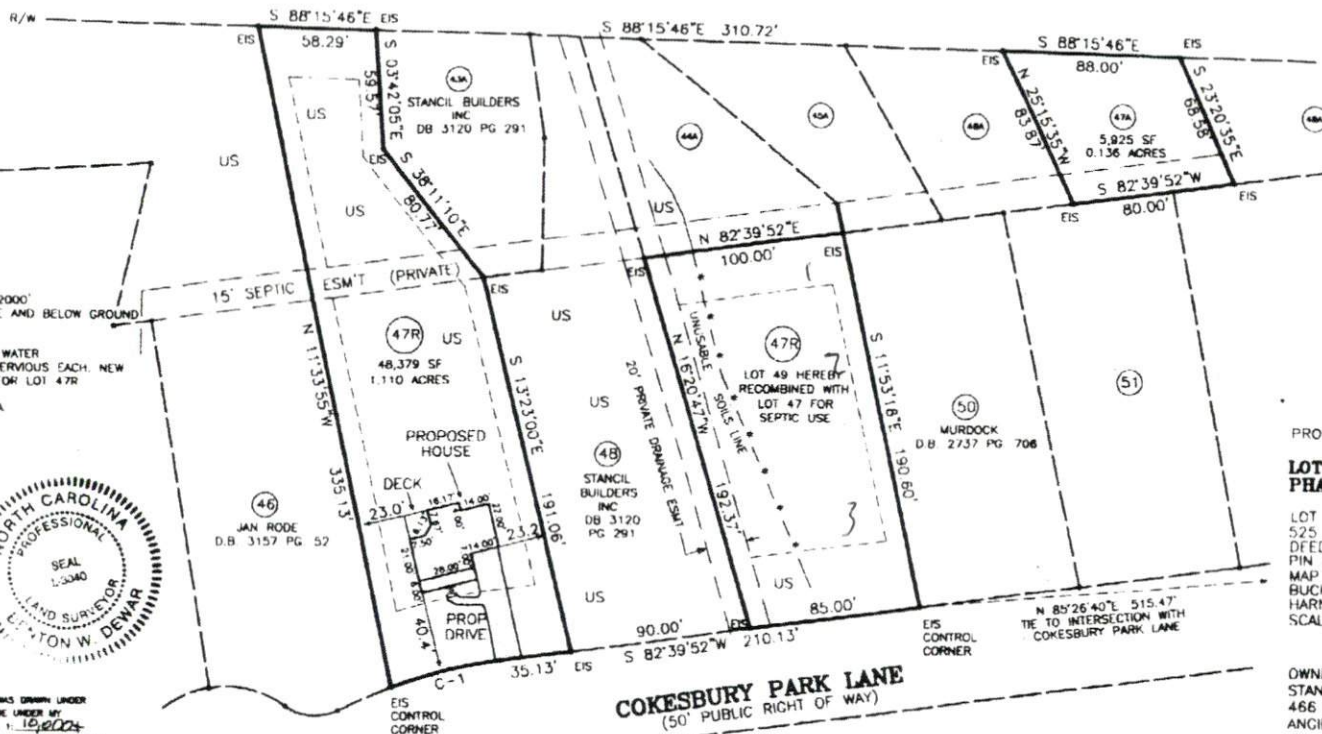
A large grid for site mapping and profile locations. The grid is approximately 20 units wide and 25 units high. It is intended for recording profile locations and other site features, including dimensions, references, benchmarks, and North directions.



NORFOLK & SOUTHERN RAILROAD
(100' RIGHT OF WAY)

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

VICINITY MAP NTS



IMPERVIOUS CALCULATIONS
PROPOSED HOUSE - 1,267 SF
PROPOSED DRIVE - 814 SF
PROPOSED TOTAL - 2,081 SF
ALLOWABLE - 7,000 SF
4,919 SF UNDER ALLOWABLE

NOTES

AREA BY COORDINATES
NO NGCS CONTROL FOUND WITHIN 2000'
PROPERTY SUBJECT TO BOTH ABOVE AND BELOW GROUND UTILITIES AND/OR EASEMENTS.
PROPERTY ZONED RA-20M
LOTS SERVED BY HARNETT COUNTY WATER
LOTS 47 & 49 HAVE 3,500 SF IMPERVIOUS EACH. NEW MAXIMUM ALLOWABLE IS 7,000 SF FOR LOT 47R.
THESE LOTS ARE NOT LOCATED IN A FLOOD HAZARD AREA PER F.E.M.A. MAP #3720062400J. EFF. DATE: 10/3/2006 ZONE X

REFERENCES

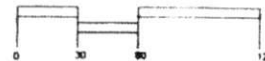
MAP #2006-854
D.B. 3209 PG 516
D.B. 3120 PG 291
OTHERS AS SHOWN



PROPOSED PLOT PLAN FOR:
LOT 47R & COKEBURY PARK PHASE III

LOT 47R
525 COKEBURY PARK LANE
DEED BOOK 3120 PAGE 291
PIN #0635-59-7450.000
MAP #2006-854
BUCKHORN TOWNSHIP
HARNETT COUNTY - NORTH CAROLINA
SCALE: 1" = 60' MAY 13, 2014

OWNER
STANCIL BUILDERS, INC.
466 STANCIL ROAD
ANGIER, NC 27501



BENTON DEWAR & ASSOCIATES
PROFESSIONAL LAND SURVEYOR
5920 HONEYCUTT ROAD
HOLLY SPRINGS, NC 27540
(919)-552-9813
14-35L(2)
LAYER 26
L/TUTOR/14/650

I, BENTON W. DEWAR CERTIFY THAT THIS PLAN WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION THAT THE DATE OF PRECISION IS 10/20/14 THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION FOUND IN BOOK 3120 PAGE 291 OF DEEDS THAT THIS PLAN DOES NOT MEET SIZE REQUIREMENTS FOR RECORDING IN THE REGISTER OF DEEDS PER G.S. 47-30 AS AMENDED. LICENSE NUMBER AND DATE THIS 22ND DAY OF MAY 2014

Benton Dewar
PROFESSIONAL LAND SURVEYOR L-3040

THIS PLAN IS OF A BOUNDARY SURVEY OF AN EXISTING PARCEL OF LAND THAT IS REGULATED BY A COUNTY OR MUNICIPALITY ORDINANCE THAT REGULATES PARCELS OF LAND.

CURVE	RADIUS	LENGTH	DELTA	CHORD	CH. BEARING
C-1	250.00'	55.95'	12°49'24"	55.84'	S 76°15'10"W



NOTES

NOT AN ACTUAL SURVEY
 AREA BY COORDINATES
 LOT SERVED BY COUNTY WATER

THIS LOT IS NOT LOCATED
 IN A FLOOD HAZARD AREA PER
 F.E.M.A. MAP #3720062400J
 EFF. DATE: 10/3/2006 ZONE X

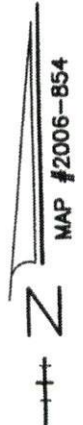
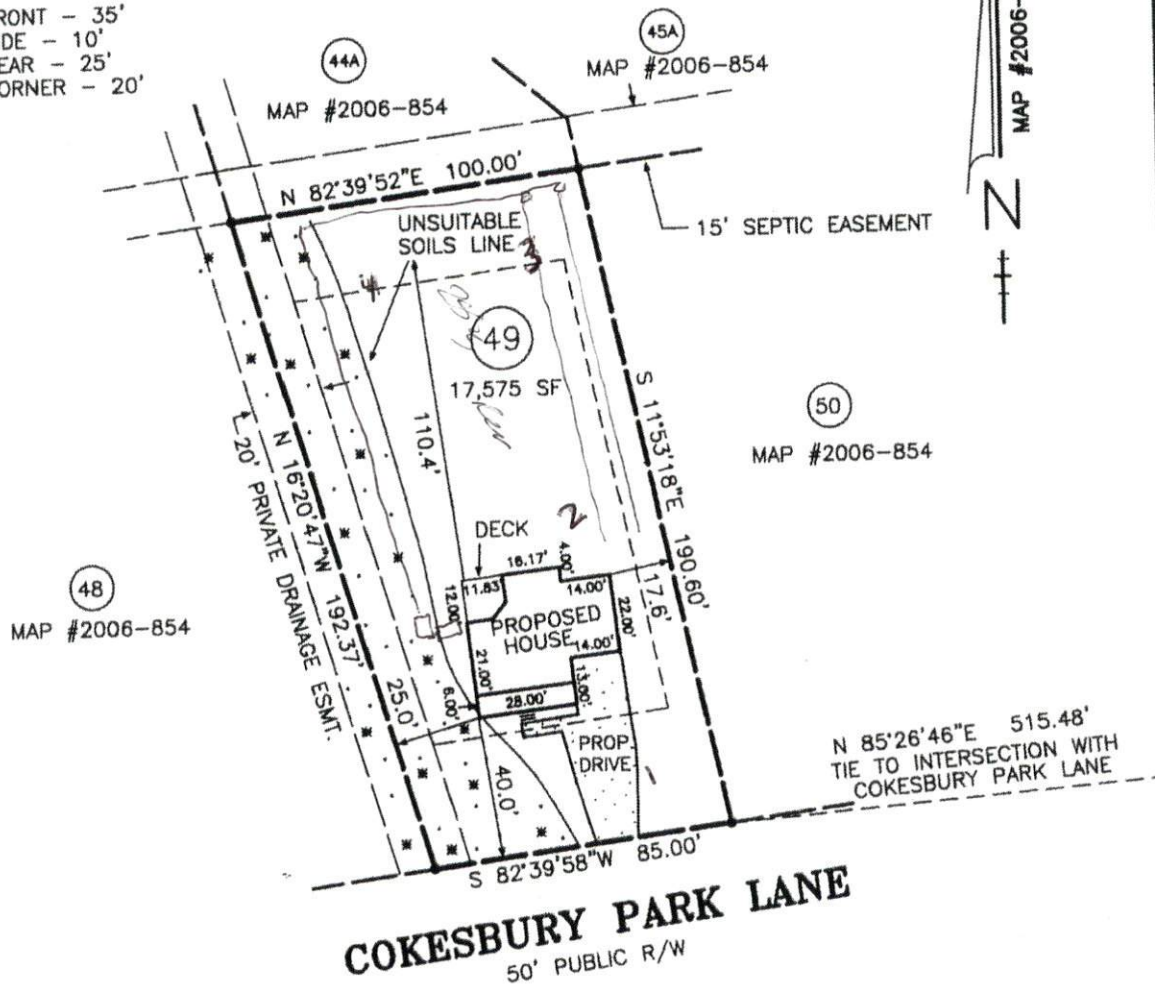
IMPERVIOUS CALCULATIONS

PROP. HOUSE - 1,267 SF
 PROP. DRIVE - 919 SF
 TOTAL IMPERVIOUS - 2,186 SF
 ALLOWABLE - 3,500 SF
 1,314 SF UNDER ALLOWABLE

VICINITY MAP NTS

SETBACKS

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



PROPOSED PLOT PLAN FOR:
STANCIL BUILDERS, INC.

555 COKESBURY PARK LANE
 FUQUAY-VARINA, NC

LOT 48 COKESBURY PARK PHASE 3
 MAP #2006-854
 DEED BOOK 2229-131
 PIN #0635-59-9339.000
 BUCKHORN TOWNSHIP
 HARNETT COUNTY - NORTH CAROLINA
 SCALE: 1" = 50' AUGUST 23, 2012

I, BENTON W. DEWAR CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; THAT THE RATIO OF PRECISION IS 1: N/A