ENR/DEH

N-SITE WASTEWATER SECTION

Sheet ____ *of* ____
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

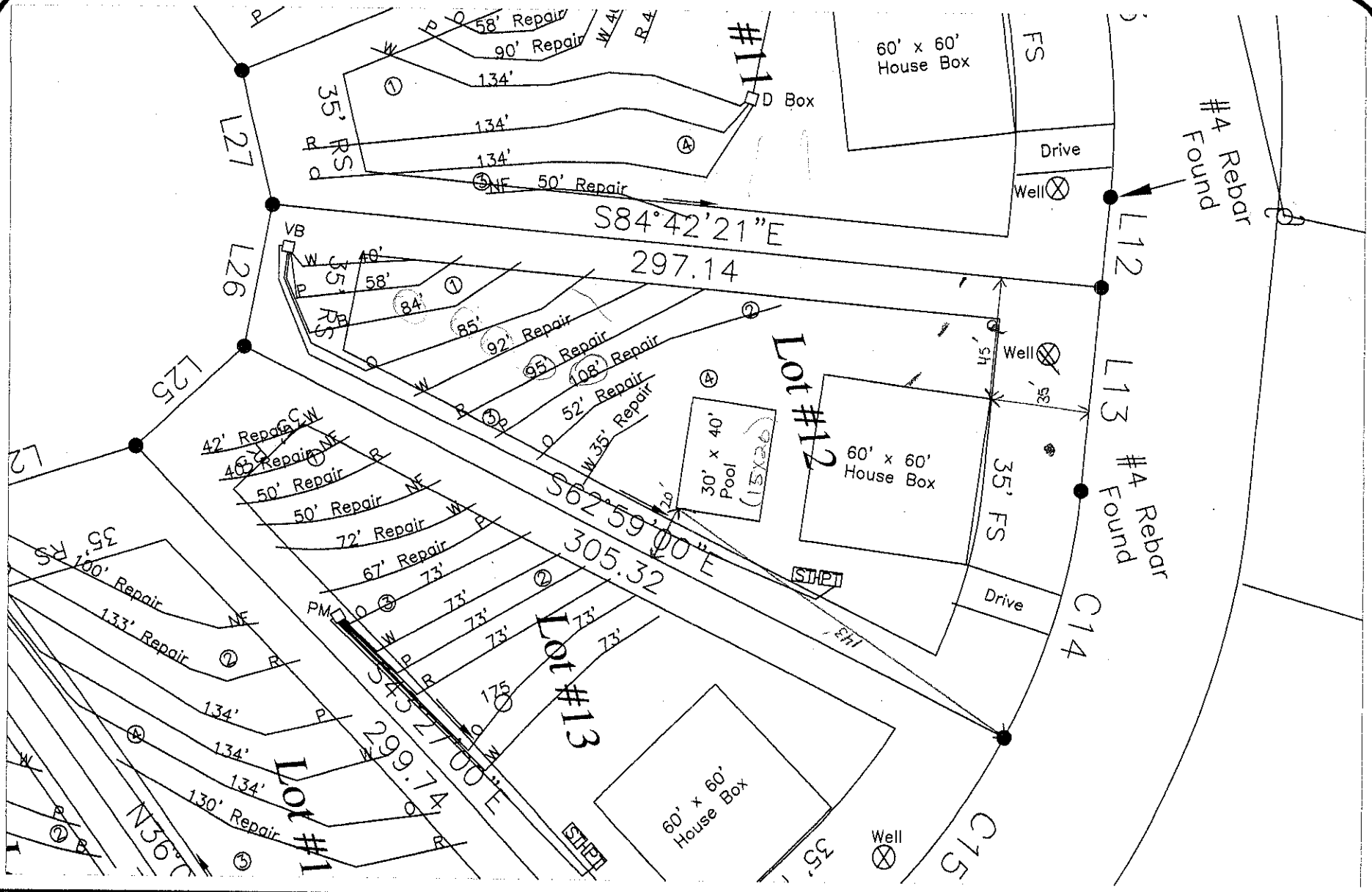
WNER: Lot 12 — APPLICATION DATE _____
DDRESS: _____ — DATE EVALUATED: 2/16/09
ROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ — PROPERTY SIZE: _____
OCATION OF SITE: _____ — PROPERTY RECORDED: _____
'ATER SUPPLY: • Private • Public • Well • Spring • Other _____
VALUATION METHOD: • Auger Boring • Pit • Cut — TYPE OF WASTEWATER: • Sewage • Industrial Process • Mixed

.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
L	0-20	Mo F SBK C	FR SS/SP	Red				
	20-47	WK SBK CL	FR SS/SP	Red		C sap		0.3
L	0-15	WK SBK CL	FR SS/SP	Red		C sap		
	15-48	MA 4/SL sap	FR SS/NP	multi; F CL pockets			around roots	0.35
3/23/09	Pit Dug to verify suitable sap A.C. & evaluated.							
L	0-8	WK SBK SCL	FR SS/SP	Red Br				
	8-26	Mo SBK C	FR SS/SP	Red		F sap		0.3
	26-48	WK SBK CL/SCL	FR SS/SP	Red				
L	0-12	WK SBK SCL	FR SS/SP	Br Red				
	12-24	Mo/WK SBK C	FR/FI SS/SP	Br (Red); C Mn				0.25
	24-35	WK SBK C	FR SS/SP	Red Br; C Mn, F/C pale			Br	35"+
	35-42	WK SBK CL	FR SS/SP	Red, F Mn, F yel		Br		(deep)
	42-48	WK SBK CL	FR SS/SP	Red		F sap		

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
vailable Space (.1945)		
/stem Type(s)		
te LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: KMS, PP, JP
OTHER(S) PRESENT: _____

VMENTS: 3/23/09: Soil verified by ICHD A.C.



SCALE: 1" = 50'	DATE: March, 2009	S&ME	3716 OLD BATTLEGROUND ROAD GREENSBORO, NC 27410 PH. 336-288-7180 FAX. 336-288-8980 WWW.SMEINC.COM	Lot 12 Fern Leaf Subdivision – Kenway Loop. Iredell County, NC	FIGURE NO. 1
PROJECT NO. 1588-09-012	DRAWN BY: KMS				
	CHECKED BY: PGP				