)ENR/DEH

)N-SITE WASTEWATER SECTION

Sheet __1__ of __1__
PROPERTY ID #: _4636768020_
COUNTY: ___Iredell__

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

)WNER: _____Jenaper Loma Hill, LLC_____ APPLICATION DATE__8/2013___
\DDRESS:_____PO Box 5351 Mooresville, NC 28117_____ DATE EVALUATED: ___8/14/2013____
'ROPOSED FACILITY: _____3 Brm_____ PROPOSED DESIGN FLOW (.1949): ___360 gpd___ PROPERTY SIZE: _____0.49 ac_____
.OCATION OF SITE: _Mallard Head Country Club Lot 131 Offsite area located behind Lots 98 & 99_ PROPERTY RECORDED: ____No_____
VATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
:VALUATION METHOD: X Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: X Sewage ☐ Industrial Process ☐ Mixed

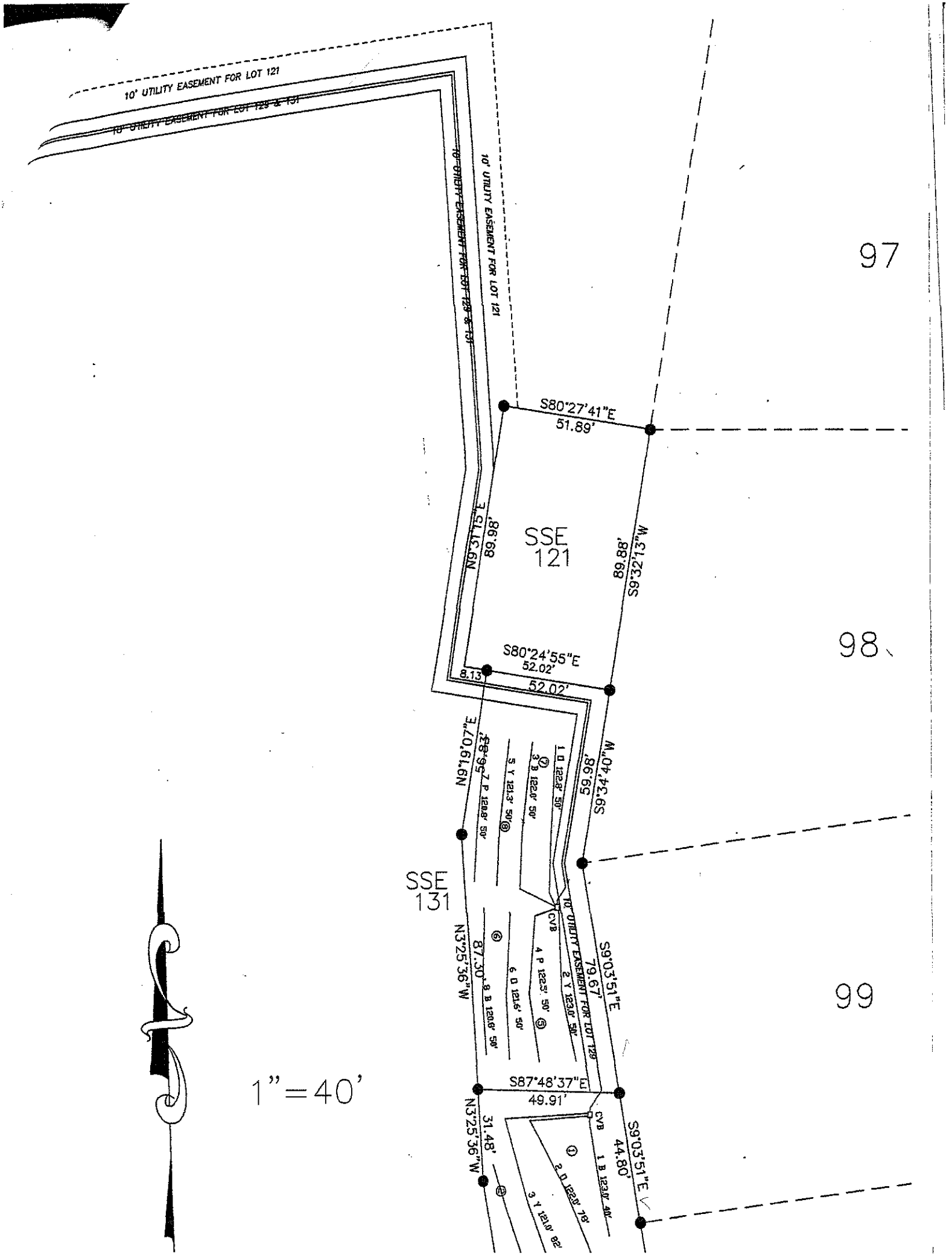
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
B 5	LSS 5%	0-27	R C WFSBK	FR, SS, SP, SEXP	-Com. sap.	48"	-	-	PS 0.3 gpd/sqft
		27-48	YR CL WFSBK	FR, SS, SP, SEXP					
B 6	LSS 7%	0-32	R C WFSBK	FR, SS, SP, SEXP	-Com. sap.	48"	-	-	PS 0.3 gpd/sqft
		32-48	R CL WFSBK	FR, SS, SP, SEXP					
B 7	LSS 5%	0-4	B SCL WFSBK	FR, SS, SP, SEXP	-Few sap & yellow minerals	48"	-	-	PS 0.3 gpd/sqft
		4-42	R C WFSBK	FR, SS, SP, SEXP					
		42-48	R CL WFSBK	FR, SS, SP, SEXP	-Com. sap.				
B 8	LSS 4%	0-24	R C WFSBK	FR, SS, SP, SEXP		48"	-	-	PS 0.3 gpd/sqft
		24-48	R CL WFSBK	FR, SS, SP, SEXP					

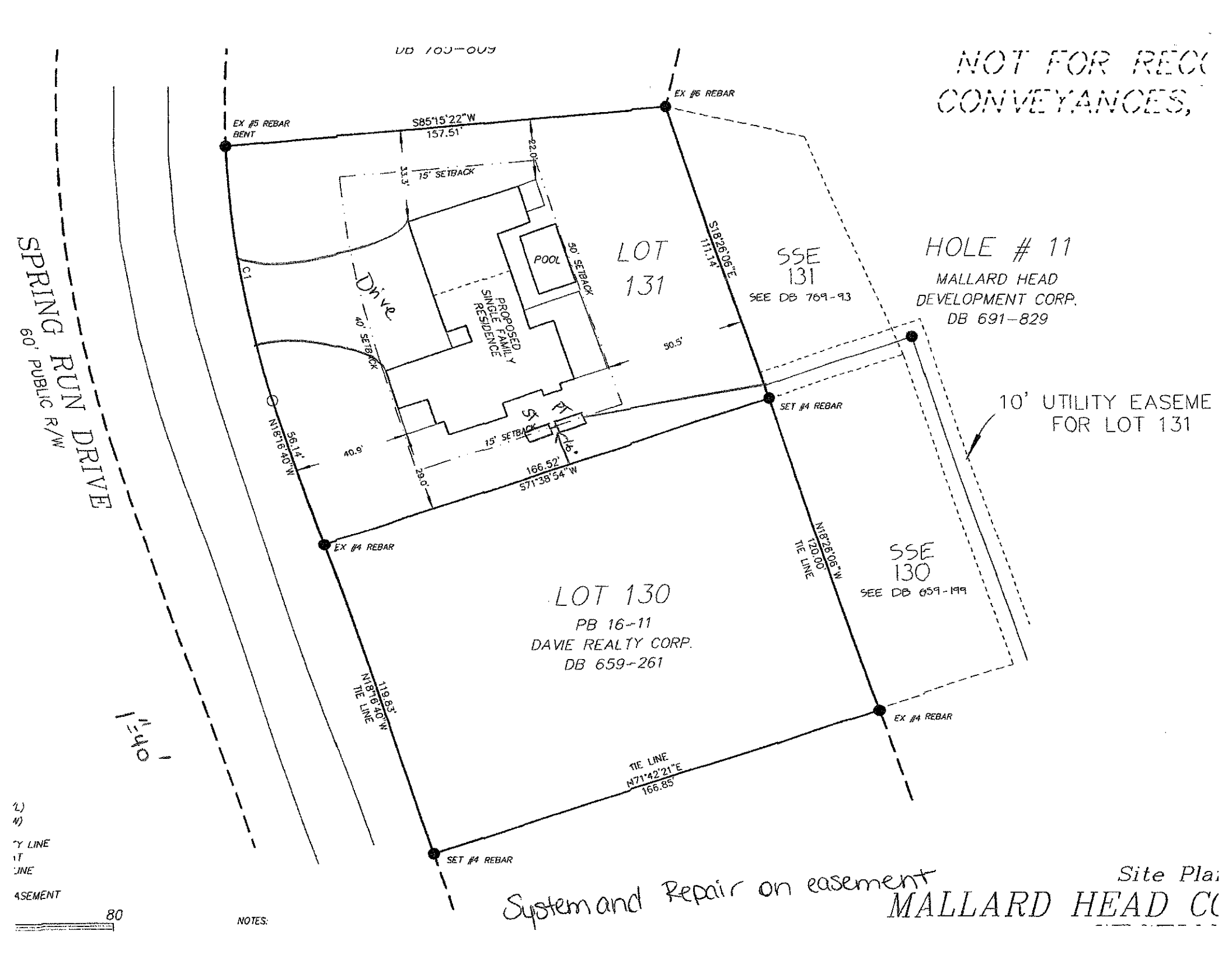
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	LP PPBPS	LP PPBPS
Site LTAR	0.3 GPD/SQFT	0.3 GPD/SQFT

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: ADRIAN L. PRUETT
OTHER(S) PRESENT: NONE

COMMENTS:_____


10' UTILITY EASEMENT FOR LOT 121
10' UTILITY EASEMENT FOR LOT 129 & 131
10' UTILITY EASEMENT FOR LOT 129 & 131
10' UTILITY EASEMENT FOR LOT 121
97
S80°27'41"E
51.89'
N9°31'51"E
89.88'
SSE
121
89.88'
S9°32'13"W
98
S80°24'55"E
52.02'
8.13
52.02'
N9°19'07"E
88.95'
S9°43'40"W
86.98'
SSE
131
10' UTILITY EASEMENT FOR LOT 129
S9°03'51"E
79.67'
99
N3°25'36"W
87.30'
S87°48'37"E
49.91'
S9°03'51"E
44.80'
N3°25'36"W
31.48'
1"=40'


NOT FOR REC
CONVEYANCES,
DB 765-009
EX #6 REBAR
EX #5 REBAR BENT
S85°15'22"W 157.51'
22.0'
33.3'
15' SETBACK
POOL
50' SETBACK
LOT 131
PROPOSED SINGLE FAMILY RESIDENCE
Drive
40' SETBACK
C1
S18°26'06"E 111.14'
SSE 131
SEE DB 769-93
HOLE # 11
MALLARD HEAD DEVELOPMENT CORP.
DB 691-829
50.5'
SET #4 REBAR
10' UTILITY EASEME
FOR LOT 131
SPRING RUN DRIVE
60' PUBLIC R/W
N18°16'40"W 56.14'
40.9'
15' SETBACK
29.0'
16.0'
166.52'
S71°38'54"W
EX #4 REBAR
N18°26'06"W 120.00' TIE LINE
SSE 130
SEE DB 659-199
LOT 130
PB 16-11
DAVIE REALTY CORP.
DB 659-261
N18°16'40"W 119.83' TIE LINE
EX #4 REBAR
TIE LINE
N71°42'21"E
166.85'
SET #4 REBAR
1"=40'
80
NOTES:
System and Repair on easement
Site Plan
MALLARD HEAD C