

LEGEND: ABBREVIATIONS AND SYMBOLS

A.K.A.	- ALSO KNOWN AS	M.S.L.	- MEAN SEA LEVEL
B.C.	- BACK OF CURB	O/T	- OPEN TOP PIPE
B.L.	- BUILDING SETBACK LINE	PAV'T	- PAVEMENT
B.L.W.	- BUILDING LINE WIDTH	PB	- POWER BOX
BW	- BOTTOM OF WALL (GROUND)	P.O.B.	- POINT OF BEGINNING
C&G	- CURB AND GUTTER	PP	- POWER POLE
C	- CENTERLINE	PL	- PROPERTY LINE
CB	- CATCH BASIN	R	- RADIUS OF CURVE
CH	- CHORD	R.B.L.	- REAR BUILDING LINE
C.M.P.	- CORRUGATED METAL PIPE	R.C.P.	- REINFORCED CONCRETE PIPE
C/T	- CRIMP TOP PIPE	R/B	- REINFORCING BAR
D.E.	- DRAINAGE EASEMENT	R/W	- RIGHT OF WAY
DI	- DROP INLET WITH GRATE	S.B.L.	- SIDE BUILDING LINE
DWCB	- DOUBLE WING CB	S.S.	- SANITARY SEWER
EP	- EDGE OF PAVEMENT	S.S.E.	- SANITARY SEWER EASEMENT
FH	- FIRE HYDRANT	SWCB	- SINGLE WING CB
HW	- HEADWALL	TW	- TOP OF WALL
I.P.F.	- IRON PIN FOUND	WM	- WATER METER
I.P.S.	- IRON PIN SET (1/2" R/B)	YI	- YARD INLET (PEDESTAL INLET)
JB	- JUNCTION BOX	---	- STREAM
L	- LENGTH OF CURVE	-F-	- FLOOD LIMITS
L.F.E.	- LOWEST FLOOR ELEVATION	-P-	- POWER LINE
L.L.L.	- LAND LOT LINE	-T-	- TELEPHONE LINE
LP	- LIGHT POLE	-x-	- WIRE FARM FENCE LINE
M.F.E.	- MINIMUM FLOOR ELEVATION	-□-	- WOOD FENCE LINE
MH	- MANHOLE	-○-	- CHAIN LINK FENCE LINE
M.S.L.	- MEAN SEA LEVEL		

ARC RIVER CORRIDOR CATEGORY CALCULATIONS-EXISTING CONDITIONS

CATEGORY	SUB-AREA	S.F.	ACREAGE	% DISTURBED AREA ALLOWED	DISTURBED AREA S.F.	PERCENTAGE OF DISTURBANCE	% IMPERVIOUS AREA ALLOWED	IMPERVIOUS AREA S.F.	PERCENTAGE OF IMPERVIOUS
D	D-FRONT	15668	0.360	50%	6167	39.36%	30%	6167	39.36%
	D-HOUSE	1756	0.040		0	0.00%		0	0.00%
E	E-FRONT	18095	0.415	30%	1088	6.01%	15%	1088	6.01%
	E-REAR	8666	0.199		0	0.00%		0	0.00%
TOTAL AREA		33763	0.775		7255			7255	

ARC RIVER CORRIDOR CATEGORY CALCULATIONS-EXISTING CONDITIONS

CATEGORY	SUB-AREA	S.F.	ACREAGE	% DISTURBED AREA ALLOWED	DISTURBED AREA S.F.	AVAILABLE AREA OF DISTURBANCE	% IMPERVIOUS AREA ALLOWED	IMPERVIOUS AREA S.F.	AVAILABLE AREA OF IMPERVIOUS S.F.
D		15668	0.360	50%	7834	1687	30%	4700	(1467)
E		18095	0.415	30%	5429	4341	15%	2714	1626
TOTAL AREA		33763	0.775		13263			7415	

TRANSFER FROM E TO D PROVIDES BONUS OF AVAILABLE AREA (X 1.5) PER SECTION 2.A.3.c.(1) FOR CHATTAHOOCHEE RIVER PLAN

ARC RIVER CORRIDOR CATEGORY TRANSFER CALCULATIONS

CATEGORY	SUB-AREA	S.F.	ACREAGE	% IMPERVIOUS AREA ALLOWED	IMPERVIOUS AREA S.F.	AVAILABLE AREA OF IMPERVIOUS S.F.	TRANSFER FROM E TO D "BONUS FACTOR"	TRANSFER AREA *	ALLOWABLE AREA OF IMPERVIOUS AFTER TRANSFER WITH BONUS S.F.
D		15668	0.360	30%	4700	(1467)	1.5	2439	972
E		18095	0.415	15%	2714	1626		(1626)	0
TOTAL AREA		33763	0.775		7415				

* Transfer Area from Category E to Category D with bonus [1.5 x 1626 = 2439]

NOTES:

- ZONING = R-1 (SINGLE FAMILY RESIDENTIAL DISTRICT)
- BUILDING LINE SETBACKS:
FRONT = 50' PER FINAL S/D PLAT
REAR = 35' PER ZONING
SIDE = 10' PER ZONING
- TOPOGRAPHY SHOWN HEREON IS CITY OF ROSWELL AERIAL TOPOGRAPHY ADJUSTED TO EXISTING FIELD CONDITIONS.
CONTOUR INTERVAL = 2 FEET.

"RIVER LAKE SHORES S/D"
UNIT TWO
P.B. 130:14N/F "BUSCH"
D.B. 15167:33"RIVER LAKE SHORES S/D"
UNIT ONE, BLOCK "A"
P.B. 91:111N/F "WEBER"
D.B. 36243:614DONALD C. MELCHER DIVISION PLAT
P.B. 238:52

L.L. 460

L.L. 459

L.L. 460

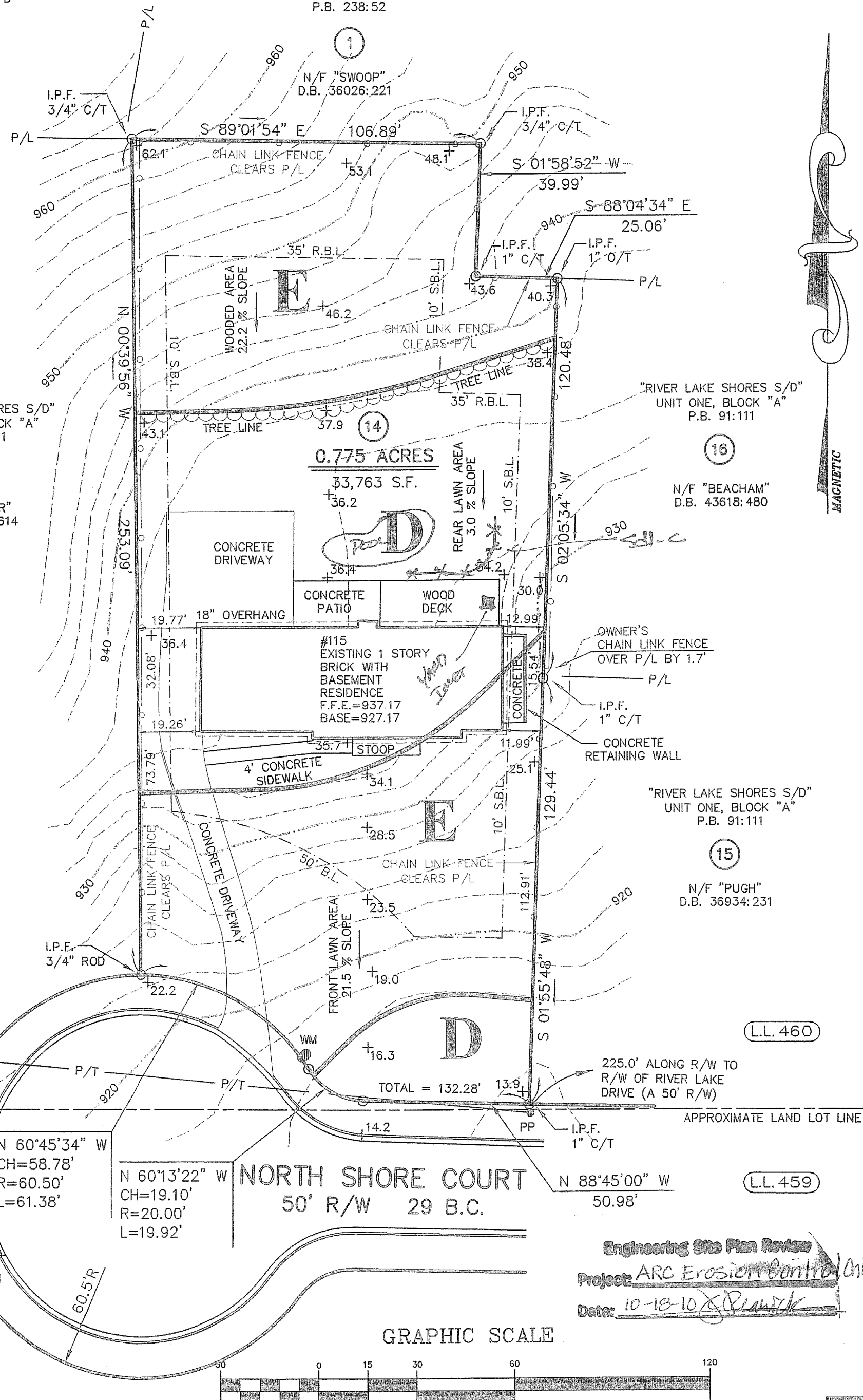
L.L. 459

APPROXIMATE LAND LOT LINE

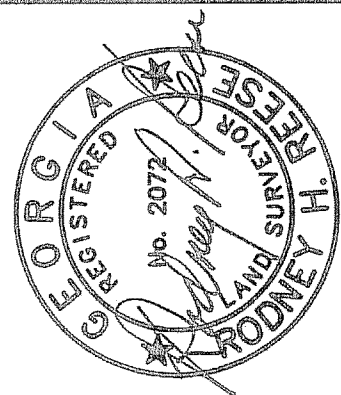
APPROXIMATE LAND LOT LINE

TBM
TOP OF FH
ELEV. 922.92
NGVD 1929N 60°45'34" W
CH=58.78'
R=60.50'
L=61.38'N 60°13'22" W
CH=19.10'
R=20.00'
L=19.92'NORTH SHORE COURT
50' R/W 29 B.C.N 88°45'00" W
50.98'

GRAPHIC SCALE

(IN FEET)
1 inch = 30 ft.

BRUMBELOW-REESE & ASSOC., INC.

LAND SURVEYING SERVICES
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MEMBER OF S.A.M.S.O.G.

LOT 14, BLOCK "A"
RIVER LAKE SHORES S/D
UNIT ONE
PB:91, PG:111LOCATED IN:
LAND LOT(S): 460
DISTRICT: 1, SECTION: 2
CITY OF: ROSWELL
COUNTY OF: FULTON
STATE OF: GEORGIASITE PLAN FOR
MICHAEL J. RADOMSKI

DATE: OCTOBER 8, 2010

REVISIONS:

FIELD BY: SDR.MK

DRAWN BY: KRB.MK

CHECKED BY: RHR

DRAWING: NSHORE-R1

JOB NO. 2010-151

Engineering Site Plan Review
Project: ARC Erosion Control only
Date: 10-18-10 [Signature]