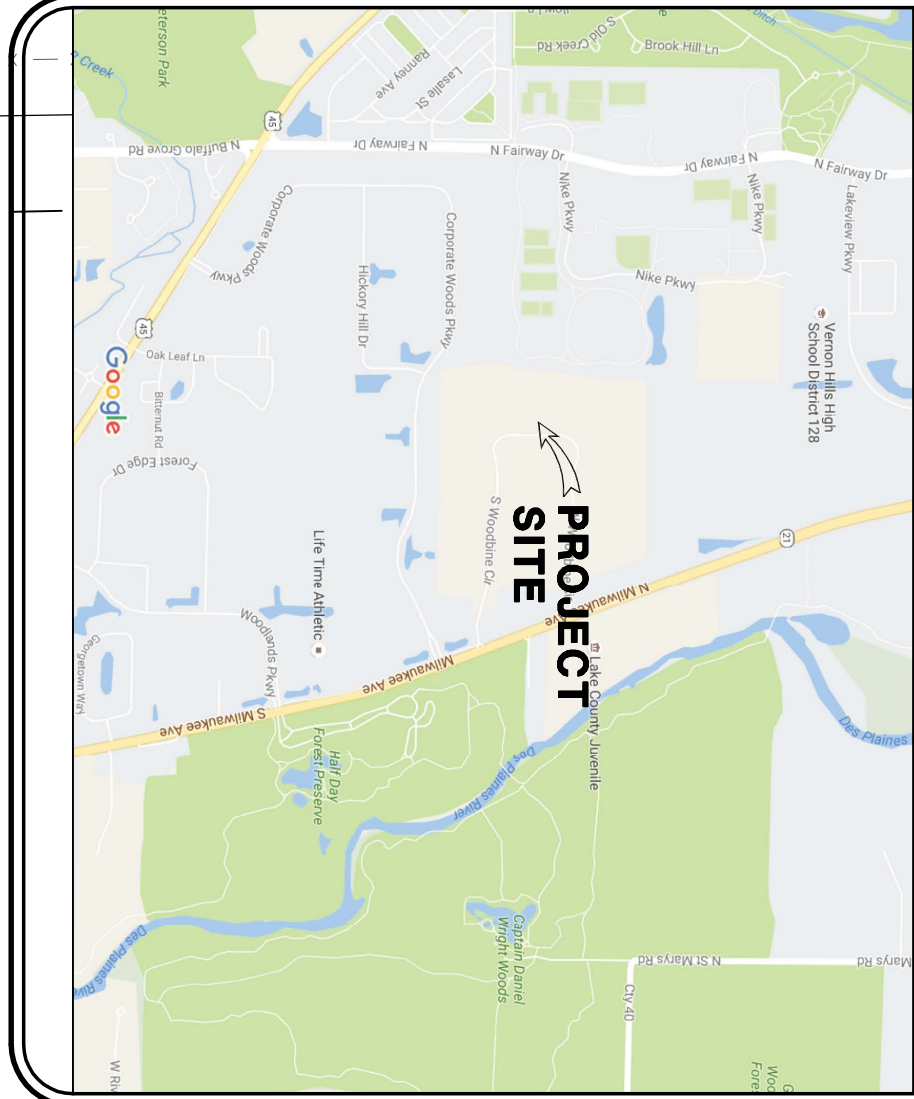


LOCATION MAP

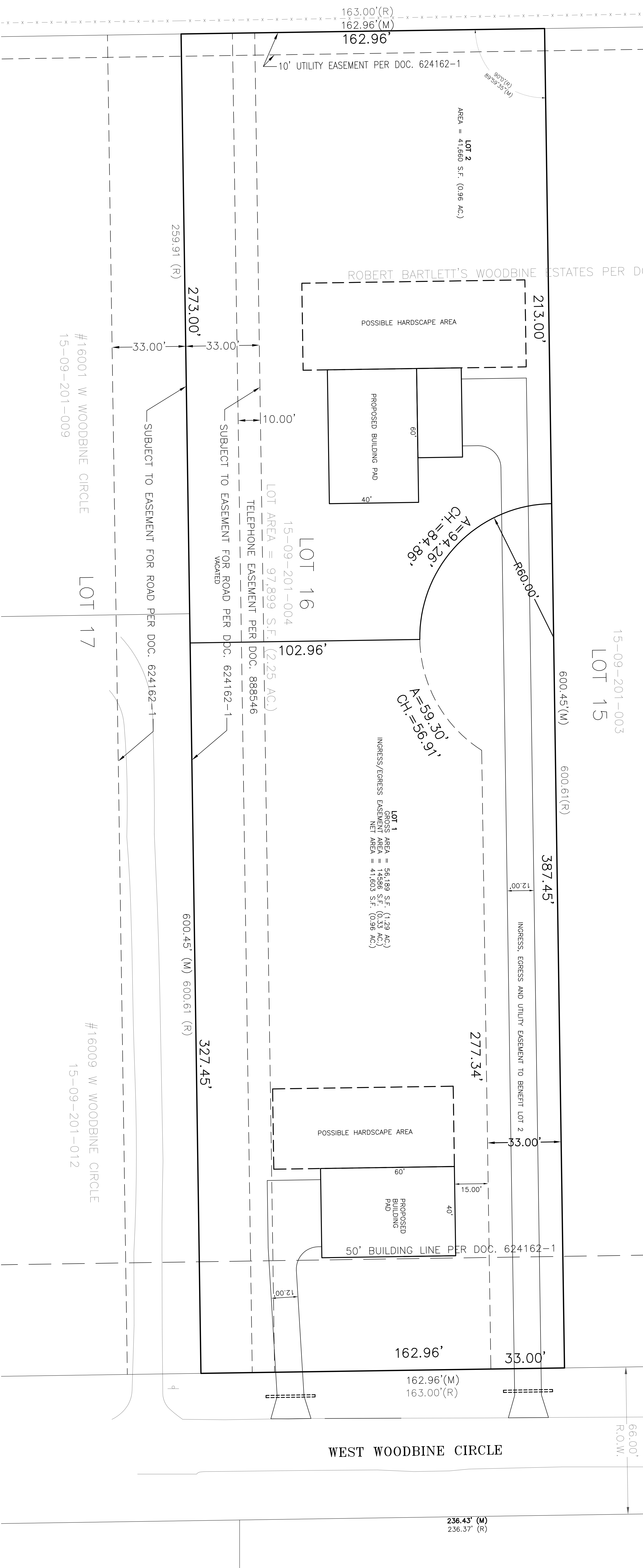


NIS



IMPERVIOUS AREA CALCULATIONS			
ZONE R-1 UNINCORPORATED			
	EXISTING LOT 16	PROPOSED LOT 2	PROPOSED LOT 1
RESIDENCE	679 S.F.	3,200 S.F.	2,400 S.F.
DETACHED GARAGE	542 S.F.	0 S.F.	0 S.F.
SHED	80 S.F.	0 S.F.	0 S.F.
DRIVEWAY	3,030 S.F.	1,242 S.F.	1,332 S.F.
DRIVEWAY (INGRESS & EGRESS EASEMENT)	0 S.F.	0 S.F.	4,620 S.F.
WALK/PATIO/OUTBUILDING (FUTURE)	0 S.F.	≤3,890 S.F.	≤2,886 S.F.
TOTAL IMPERVIOUS AREA	4,338 S.F.	≤8,332 S.F.	≤11,238 S.F.
IMPERVIOUS COVERAGE	4%	≤20%	≤20%
LOT AREA	97,899 S.F.	41,660 S.F.	56,189 S.F.
MAX IMPERVIOUS SURFACE RATIO 20%	19,580 S.F.	8,332 S.F.	11,238 S.F.

NET INCREASE IN IMPERVIOUS AREA
PROPOSED: 12,004 - 4,338 = 7,666 S.F.
MAX FUTURE: 19,580 - 4,338 = 15,242 S.F.
MAX HYDROLOGICALLY DISTURBED AREA = 55,471 S.F.



ROBERT BARTLETT'S WOODBINE ESTATES PER DOC. 624162-1

WEST WOODBINE CIRCLE

CONNOR RESUBDIVISION
16015 W. WOODBINE CIRCLE
VERNON HILLS, ILLINOIS

ig CONSULTING, INC.
INFRACON & GEOCON
CONSULTING CIVIL ENGINEERS, PLANNERS & LAND SURVEYORS
300 MARQUART DRIVE WHEELING, ILLINOIS 60090 PH. (847) 215-1133 • FX. (847) 215-1177
e-mail: ig@geconsulting.net
PRELIMINARY SITE DEVELOPMENT PLAN SCALE: 1"=20' DATE: 02/15/17

REVISIONS			DRAWN BY
DATE	DESCRIPTION	REVIEW	S.R.M.
02/27/17	CLIENT'S REVIEW		

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