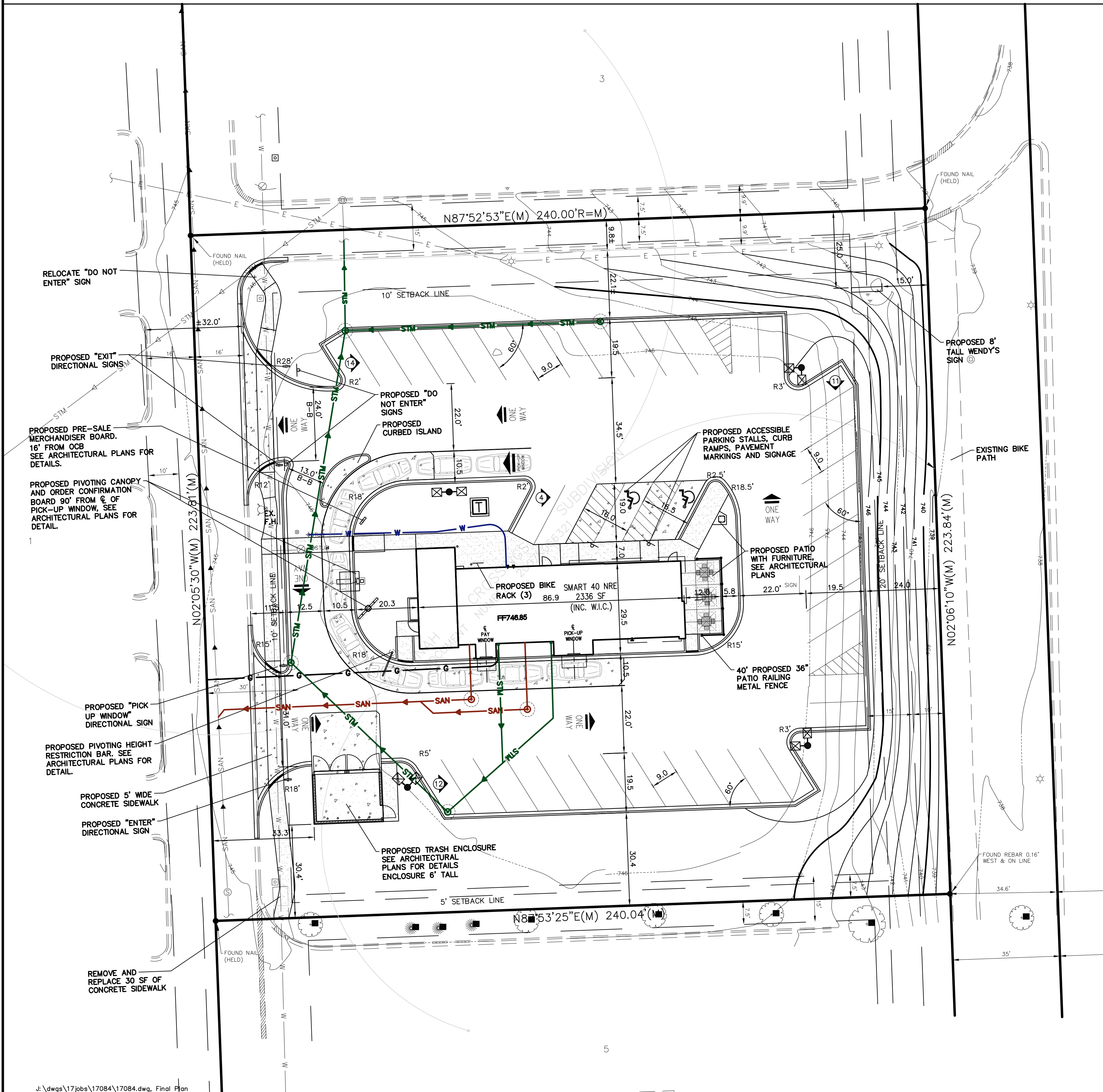
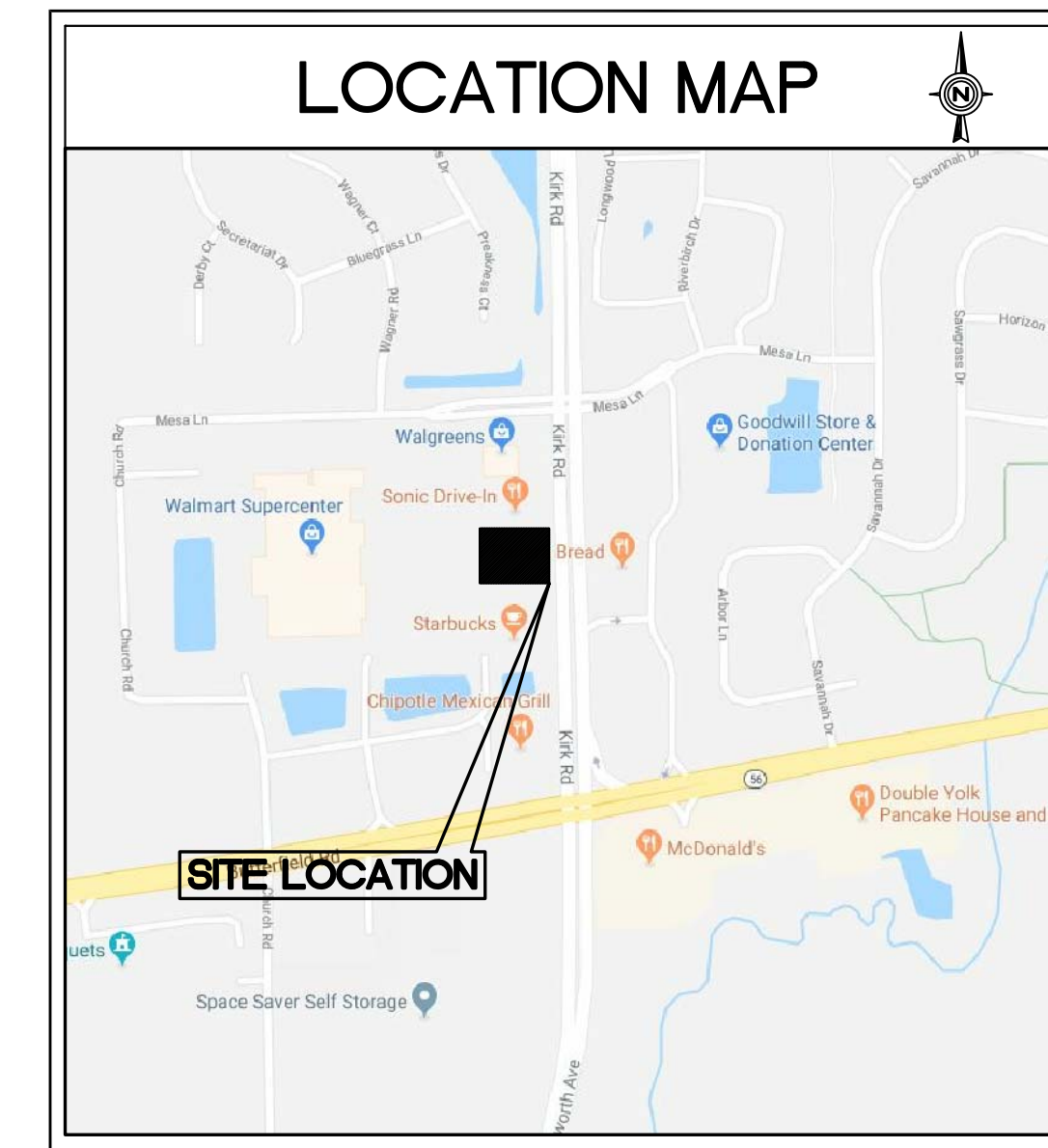


FINAL PLAN

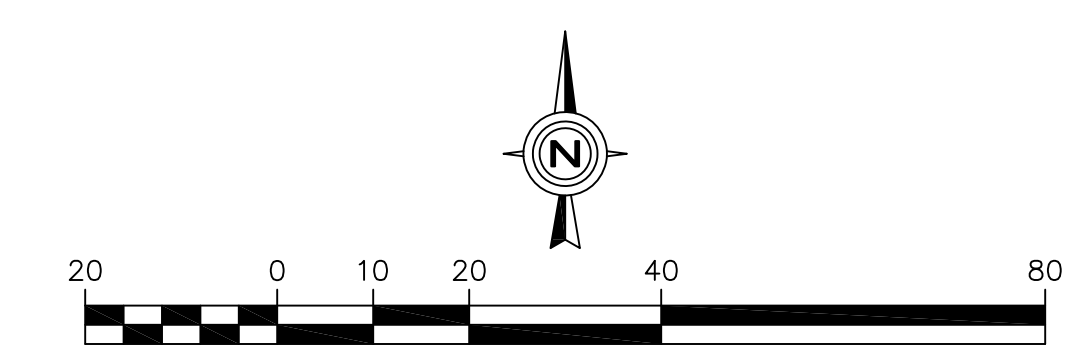
FOR SAVANNAH CROSSINGS (LOT 4) 2962 KIRK ROAD AURORA, IL 60502



EXISTING	DESCRIPTION	PROPOSED
⊙	CATCH BASIN	⊙
⊙	INLET	⊙
⊙	STORM MANHOLE	⊙
⊙	SANITARY MANHOLE	⊙
⊙	VALVE VAULT	⊙
⊙	FIRE HYDRANT	⊙
⊙	FLARED END SECTION	⊙
⊙	ELECTRICAL POWER POLE	⊙
⊙	OVERHEAD TRAFFIC SIGNAL	⊙
⊙	TRAFFIC SIGNAL MANHOLE	⊙
⊙	OVERHEAD ELECTRIC WIRES	⊙
⊙	TRANSFORMER PAD	⊙
⊙	TELEPHONE PEDESTAL	⊙
⊙	TELEPHONE MANHOLE	⊙
⊙	CABLE TELEVISION PEDESTAL	⊙
⊙	COMMONWEALTH EDISON MANHOLE	⊙
⊙	B/BOX	⊙
⊙	LIGHT POLE	⊙
⊙	SIGN	⊙
⊙	BOLLARD POLE	⊙
⊙	GAS MARKER	⊙
⊙	ELECTRIC MARKER	⊙
⊙	TELEPHONE MARKER	⊙
⊙	WATER MAIN	⊙
⊙	GAS MAIN	⊙
⊙	ELECTRIC LINE	⊙
⊙	TELEPHONE LINE	⊙
⊙	CABLE TV LINE	⊙
⊙	SANITARY SEWER	⊙
⊙	STORM SEWER	⊙
⊙	GUY POLE	⊙
⊙	CONIFEROUS TREE W/DIAMETER	⊙
⊙	DECIDUOUS TREE W/DIAMETER	⊙
⊙	WOOD FENCE	⊙
⊙	CHAIN LINK FENCE	⊙
⊙	METAL GUARDRAIL	⊙
⊙	CONCRETE SURFACE	⊙
⊙	CONTOUR LINE	⊙
⊙	FINISHED FLOOR ELEVATION	FF
⊙	PAVEMENT ELEVATION	P
⊙	MATCH EXISTING ELEVATION	ME
⊙	GROUND ELEVATION	G
⊙	TOP OF WALK ELEVATION	TW
⊙	TOP OF RETAINING WALL ELEVATION	TRW
⊙	FLOW LINE ELEVATION	FL
⊙	TOP OF CURB ELEVATION	TC
⊙	RIM ELEVATION	R
⊙	DOWNSPOUT LOCATION	D.S.
⊙	PERVIOUS AREA SLOPE DIRECTION	⊙
⊙	PAVEMENT SLOPE DIRECTION	⊙
⊙	OVERLAND OVERFLOW DIRECTION	⊙
⊙	INLET PROTECTION	⊙
⊙	INLET BASKET FILTER	⊙



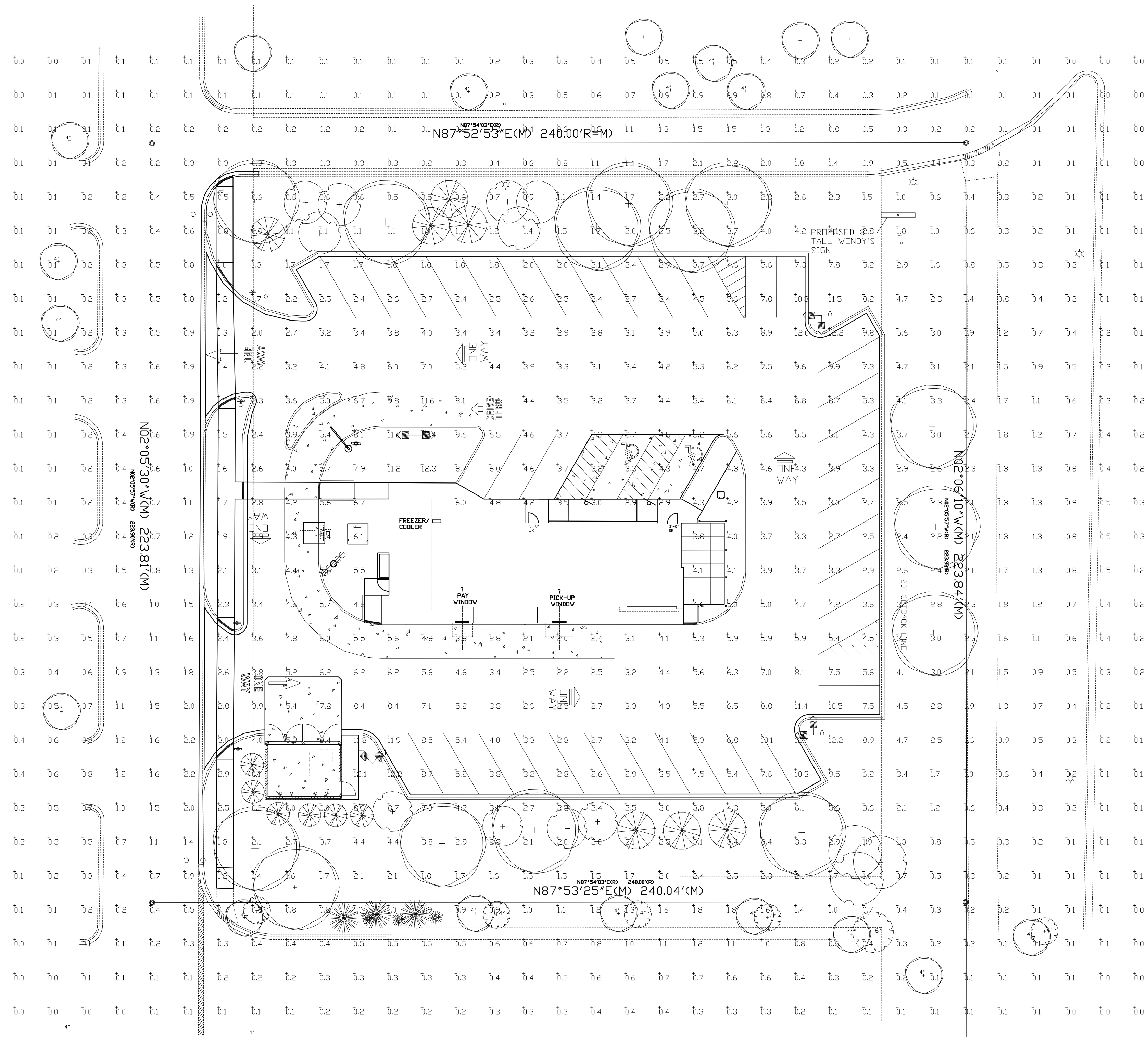
Description	Value	Unit	Description	Value	Unit
a) Tax/Parcel Identification Number(s) (PINs): 12-36-315-004			j) Total Number of Residential Dwelling Units	0	units
			i. Gross Density	0.00	du/acre
			ii. Net Density	0.00	Net Density
b) Proposed land use(s): Restaurant with Drive-thru			k) Number of Single Family Dwelling Units	0	units
			i. Gross Density	0.00	du/acre
			ii. Net Density	0.00	Net Density
			iii. Unit Square Footage (average)	0	square feet
			iv. Bedroom Mix	0%	% 1 bdr
c) Total Property Size	1.23328742	Acres		0%	% 2 bdr
	53722	Square feet		20%	% 3 bdr
d) Total Lot Coverage (buildings and pavement)	64%	Percent		80%	% 4 bdr
e) Open space / landscaping	19453	Square feet	v. Number of Single Family Corner Lots	0	units
	36%	Percent	i. Number of Single Family Attached Dwelling Units	0	units
f) Land to be dedicated to the School District	0	Acres	ii. Gross Density	0.00	du/acre
g) Land to be dedicated to the Park District	0	Acres	iii. Net Density	0.00	Net Density
h) Number of parking spaces provided (individually accessible)	41	spaces	iii. Unit Square Footage (average)	0	square feet
i. surface parking lot	41	spaces	iv. Bedroom Mix	0%	% 1 bdr
perpendicular	4	spaces		90%	% 2 bdr
parallel	0	spaces		10%	% 3 bdr
angled	35	spaces		0%	% 4 bdr
handicapped	2	spaces	m) Number of Multifamily Dwelling Units	0	units
ii. enclosed	0	spaces	i. Gross Density	0.00	du/acre
iii. bike	3	racks	ii. Net Density	0.00	Net Density
i) Number of buildings	1		iii. Unit Square Footage (average)	0	square feet
i. Number of stories	1	stories	iv. Bedroom Mix	0%	Efficency
ii. Building Square Footage (typical)	2336	square feet		40%	% 1 bdr
iii. Square Footage of retail floor area	0	square feet		50%	% 2 bdr
iv. First Floor Building Square Footage (typical)	2336	square feet		10%	% 3 bdr



FINAL PLAN

<p>DATE: 3/12/18</p> <p>REVISIONS:</p> <p>NO. 1</p> <p>PER CITY COMMENTS:</p>	<p>Prepared For:</p> <p>The Wendy's Company 1220 East Liff Avenue, Suite 208 Aurora, CO 80014</p> <p>WENDY'S - AURORA, IL 2962 Kirk Road Aurora, Illinois</p> <p>Wendy's.</p>
<p>Prepared By:</p> <p>Watermark Engineering Resources, Ltd.</p> <p>2631 Ginger Woods Parkway, Suite 100, Aurora, IL 60502 phone 630-375-1800 fax 630-238-9800 www.watermark-engineering.com</p>	
<p>CHECKED BY: B. PERRY</p> <p>DESIGN BY: K. PRICE</p> <p>DRAWN BY: K. PRICE</p> <p>DATE: JANUARY 30, 2018</p> <p>SCALE: 1" = 20'</p> <p>PROJECT NO.: 17-084</p>	<p style="text-align: center; font-size: 2em; font-weight: bold;">FINAL PLAN</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">1 of 1</p>

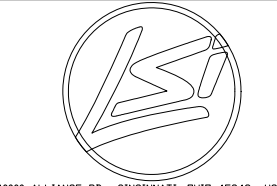
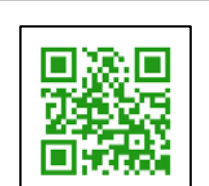
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
ALL CALC POINTS AT GRADE	Illuminance	Fc	2.12	12.4	0.0	N.A.	N.A.
PARKING AND DRIVE SUMMARY	Illuminance	Fc	4.89	12.4	1.7	2.88	7.29



Click photo to open Product Page

Symbol	Qty	Label	Arrangement	Description	LLF	Arr. Lum. Lumens	Arr. Watts
	3	A	2 @ 90 DEGREES	XALM-FT-LED-HD-50 - D90 ON 24' POLE + 2' BASE	1.000	58074	4826
	1	B	D180°	XALM-FT-LED-HD-50 - D180 ON 24' POLE + 2' BASE	1.000	58074	4826

Total Project Watts
Total Watts = 19304



Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.

This lighting plan represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in lamps/LED's and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted. Fixture nomenclature noted does not include mounting hardware or poles. This drawing is for photometric evaluation purposes only and should not be used as a construction document or as a final document for ordering product.