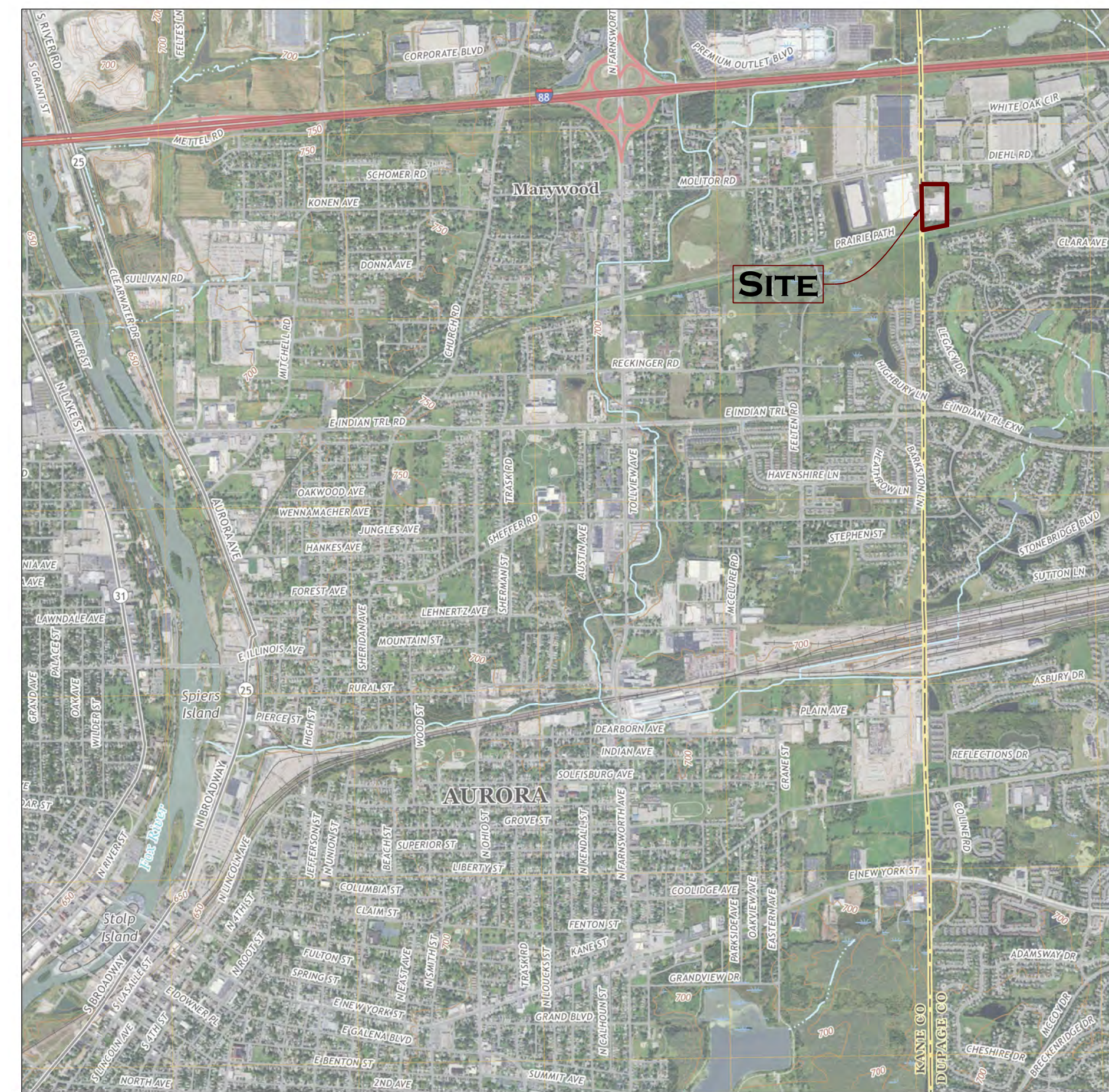
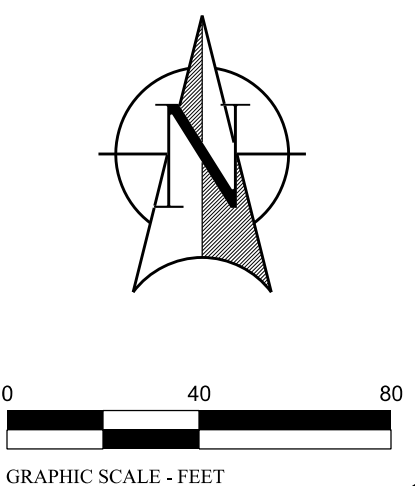


FINAL PLAN - MADDEN MOLITOR RESUBDIVISION



LOCATION MAP
USGS - Aurora North Quad
1" = 2000'



Prepared For:
ABBEY
Abbey Paving Company, Inc.
1949 County Line Road
Aurora, IL 60502
CS-0527220

WEBSTER, MCGRATH & AHLBERG, LTD.
WMA
Over 100 Years of Service to Clients
207 North Mapleview Road, Wheeling, IL 60090
PH: (815) 688-7603 WEB: WWW.WMA.IL.COM
DESIGN FIRM LICENSE NO. 184-003101

REV	DATE	DESCRIPTION	BY	RLS
1	01-25-2019	Revised per Aurora review		

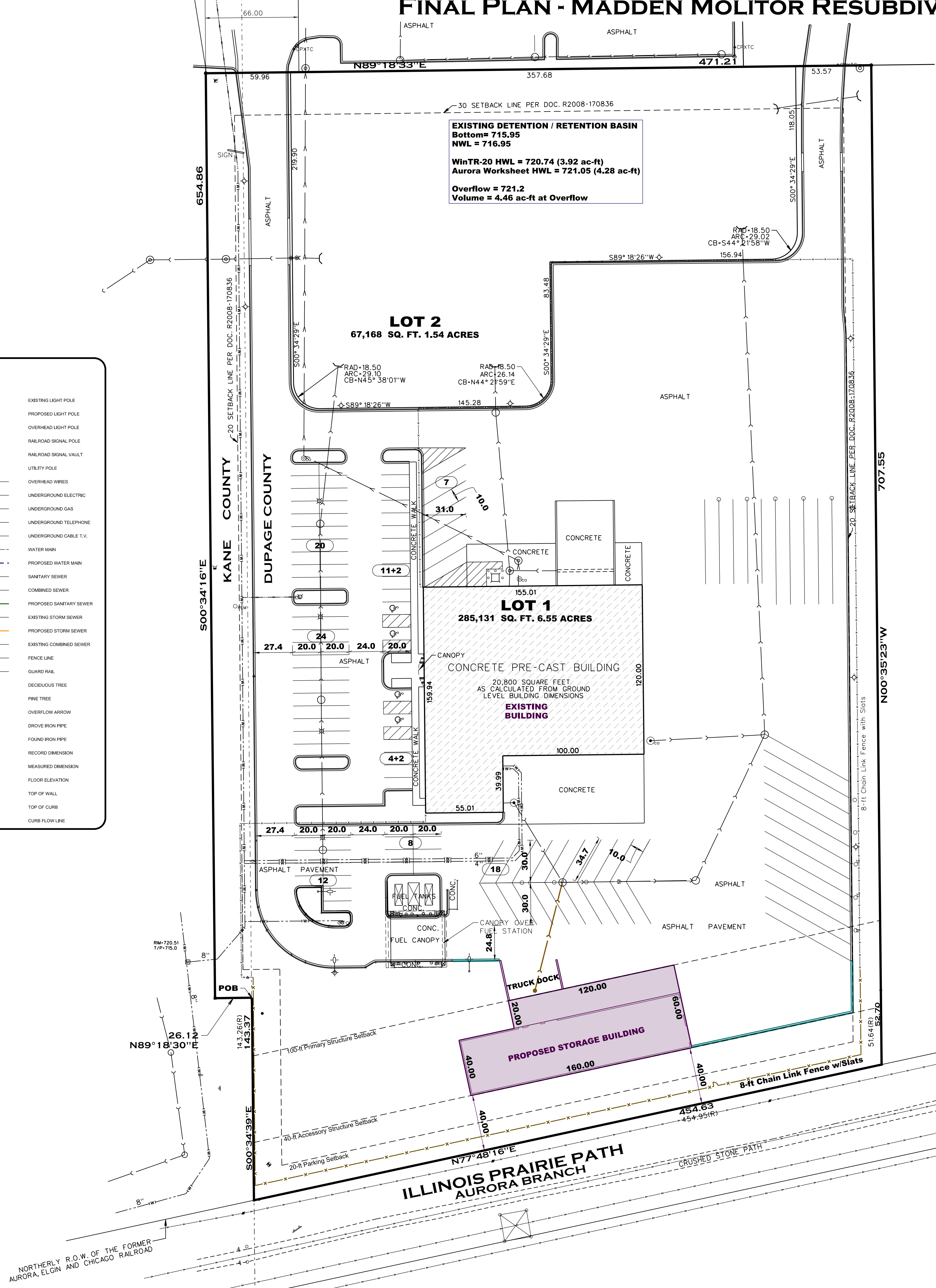
SECTION	TOWNSHIP	RANGE

JOB #	DATE	REVISED	BY	DATE
42296			JCV	

SCALE	DATE
1"=40'	11-28-2018

FINAL PLAN
ABBEY PAVING RESUB

SHEET # **1 OF 1**



EXISTING DETENTION / RETENTION BASIN
Bottom = 715.95
NWL = 716.95
WinTR-20 HWL = 720.74 (3.92 ac-ft)
Aurora Worksheet HWL = 721.05 (4.28 ac-ft)
Overflow = 721.2
Volume = 4.46 ac-ft at Overflow

LOT 1
285,131 SQ. FT. 6.55 ACRES

LOT 2
67,168 SQ. FT. 1.54 ACRES

Development Data Table: Final Plan

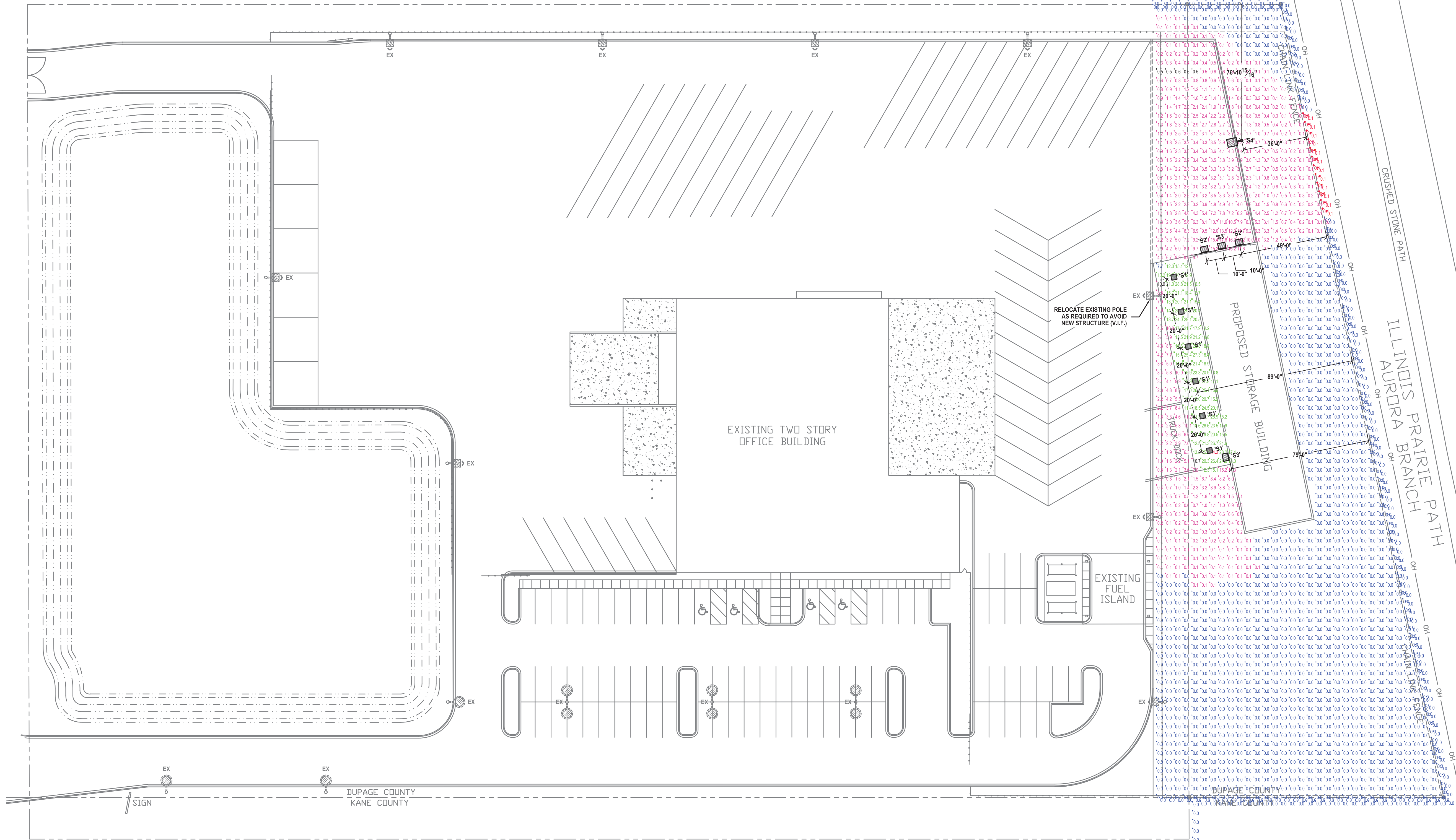
Description	Value	Unit	Description	Value	Unit
a) Tax/Parcel Identification Number(s) (PINs):	0707101027, 0707101016		j) Total Number of Residential Dwelling Units	0	Units
			i. Gross Density	0.00	du/acre
			ii. Net Density	0.00	Net Density
b) Proposed land use(s):	Commercial		k) Number of Single Family Dwelling Units	0	Units
			i. Gross Density	0.00	du/acre
			ii. Net Density	0.00	Net Density
c) Total Property Size	8.087672176	Acres	iii. Unit Square Footage (average)	0	square feet
d) Total Lot Coverage	352299	Square feet	iv. Bedroom Mix	0%	% 1 bdr
(buildings and pavement)	207940	Square feet		0%	% 2 bdr
	59%	Percent		20%	% 3 bdr
e) Open space / landscaping	144359	Square feet		80%	% 4 bdr
	41%	Percent	v. Number of Single Family Corner Lots	0	Units
f) Land to be dedicated to the School District	0	Acres	vi. Number of Single Family Attached Dwelling Units	0	Units
g) Land to be dedicated to the Park District	0	Acres	i. Gross Density	0.00	du/acre
h) Number of parking spaces provided (individually accessible)			ii. Net Density	0.00	Net Density
i. surface parking lot	83	spaces	iii. Unit Square Footage (average)	0	square feet
perpendicular	83	spaces	iv. Bedroom Mix	0%	% 1 bdr
parallel	79	spaces		90%	% 2 bdr
angled	0	spaces		10%	% 3 bdr
handcapped	4	spaces		0%	% 4 bdr
ii. enclosed	0	spaces	m) Number of Multifamily Dwelling Units	0	Units
iii. bike	0	racks	i. Gross Density	0.00	du/acre
			ii. Net Density	0.00	Net Density
j) Number of buildings	2		iii. Unit Square Footage (average)	0	square feet
i. Number of stories	1	stories	iv. Bedroom Mix	0%	% 1 bdr
ii. Building Square Footage (typical)	8400	square feet		40%	% 2 bdr
iii. Square Footage of retail floor area	0	square feet		50%	% 3 bdr
iv. First Floor Building Square Footage (typical)	8400	square feet		10%	% 4 bdr

DATE: 11/28/18
FILE: EXACTIVE-PROJECTS\2286-073898-DUPAGE\ENGR\MR\2286 Addition-FinalEngr.dgn
MODEL: X-2

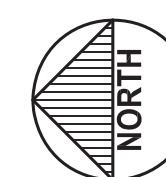
Photometric Data Table			
Description	Value	Unit	
Total proposed external lumens	115,613	Lumens	
Total square footage of area to be illuminated	44,017	Square Feet	
Fixture #	Description	Value	Unit
F1	i) Type of Fixture (i.e. Pole, Wall Mounted)	Ceiling Mount	
	ii) manufacturer and model number(s)	Lithonia #CNY LED P4 40K	
	iii) Number of these Fixtures Shown	6	Fixtures
	iv) Lamp source type (bulb type, i.e. high pressure sodium, LED)	LED	
	v) Lumen output and wattage per Fixture	13,900L / 109W	Lumen/Wattage
F2	i) Type of Fixture (i.e. Pole, Wall Mounted)	Wall Mount	
	ii) manufacturer and model number(s)	Lithonia #KAXW LED P2 40K R4	
	iii) Number of these Fixtures Shown	2	Fixtures
	iv) Lamp source type (bulb type, i.e. high pressure sodium, LED)	LED	
	v) Lumen output and wattage per Fixture	6,284L / 49W	Lumen/Wattage
F3	i) Type of Fixture (i.e. Pole, Wall Mounted)	Wall Mount	
	ii) manufacturer and model number(s)	Lithonia #KAXW LED P1 40K R4	
	iii) Number of these Fixtures Shown	2	Fixtures
	iv) Lamp source type (bulb type, i.e. high pressure sodium, LED)	LED	
	v) Lumen output and wattage per Fixture	3,843L / 29W	Lumen/Wattage
F4	i) Type of Fixture (i.e. Pole, Wall Mounted)	Pole Mount	
	ii) manufacturer and model number(s)	Lithonia #DSX1 LED PS 40K TFTM HS	
	iii) Number of these Fixtures Shown	1	Fixtures
	iv) Lamp source type (bulb type, i.e. high pressure sodium, LED)	LED	
	v) Lumen output and wattage per Fixture	12,356L / 138W	Lumen/Wattage

PHOTOMETRIC STUDY RESULTS					
DESCRIPTION	AVERAGE	MAX	MINIMUM	MAX / MIN	AVG. / MIN.
01. NEW SITE (SOUTH)	1.7 fc	34.3 fc	0.0 fc	N/A	N/A
02. PROPERTY LINE (SOUTH)	0.0 fc	0.1 fc	0.0 fc	N/A	N/A
03. PROPERTY LINE (SOUTH) + 2'-0"	0.0 fc	0.1 fc	0.0 fc	N/A	N/A
04. UNDER GARAGE CANOPY	19.7 fc	34.3 fc	7.7 fc	4.5 : 1	2.6 : 1

LIGHT FIXTURE SCHEDULE							
TYPE	MANUFACTURER	CATALOG NUMBER	LAMPS	INPUT WATTS	DESCRIPTION	MOUNTING	REMARKS
S1	LITHONIA	CNY-LED-P4-40K-MVOLT-xx	LED	109	CANOPY FIXTURE	SURFACE	PROVIDE PENDANT TYPE SUPPORT AS REQUIRED
S2	LITHONIA	KAXW-LED-P2-40K-R4-MVOLT-xx	LED	49	CUT-OFF WALL PACK FIXTURE	WALL	COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL PLANS
S3	LITHONIA	KAXW-LED-P1-40K-R4-MVOLT-xx	LED	29	CUT-OFF WALL PACK FIXTURE	WALL	COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL PLANS
S4	LITHONIA	DSX1-LED-PS-40K-TFTM-MVOLT-HS-xx / SSS20-4-DM19-xx	LED	138	SINGLE HEAD SHOEBOX FIXTURE & POLE ASSEMBLY	POLE	PROVIDE 24" DIA. X 6' CONCRETE BASE



PHOTOMETRIC STUDY
SCALE: 1" = 30'-0"



ABBEE PAVING COMPANY
PROPOSED STORAGE BUILDING

1948 COUNTY LINE ROAD
AURORA, IL

REVISIONS:

DRAWN BY:

MEL

CHECKED BY:

MMD

DATE:

12/19/18

SCALE:

1" = 30'-0"

FILE NAME:

121918PS1

EDS
Electrical Design Systems Corporation
510 Exchange Court - Aurora, IL 60504
630/499-7800 - fax 630/499-7878

PS1