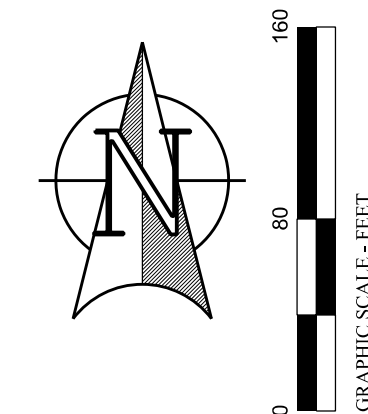
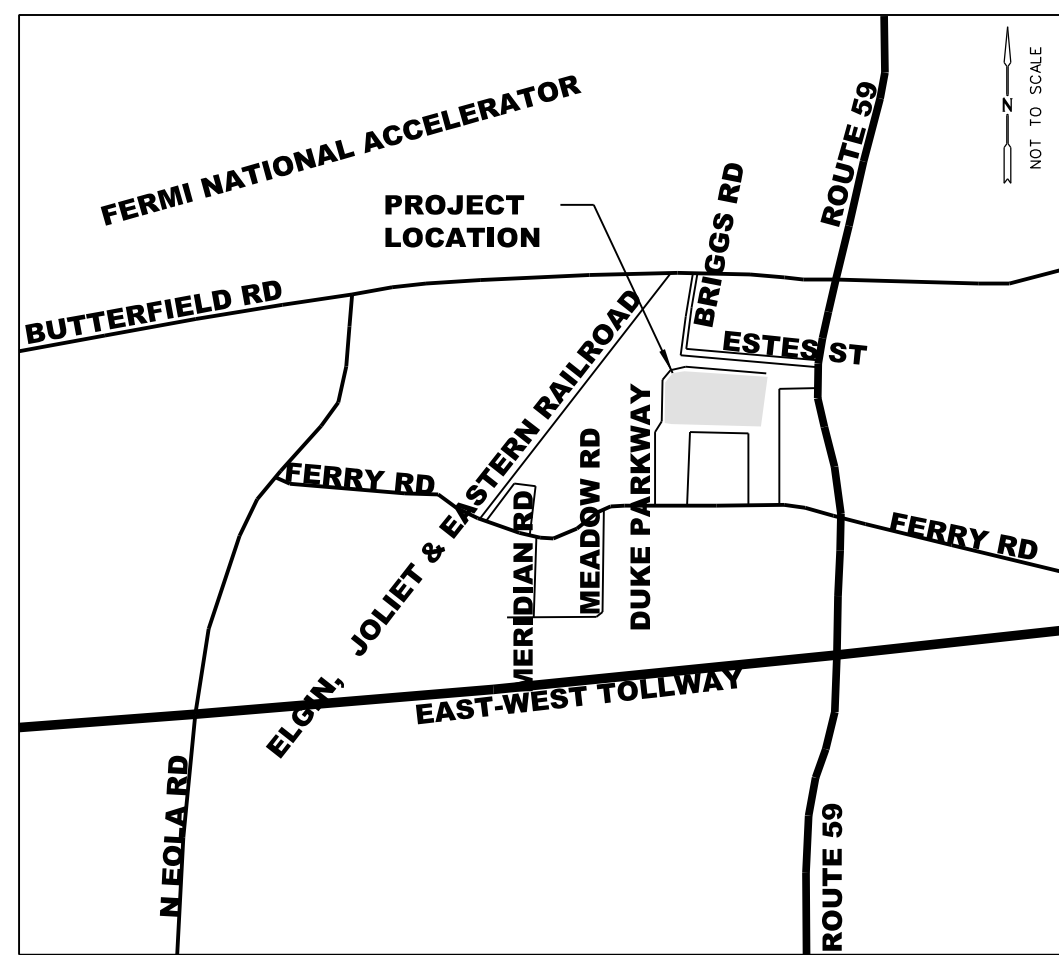


FINAL PLAN FOR
BUTTERFIELD EAST SUBDIVISION
UNIT 3, LOT 5



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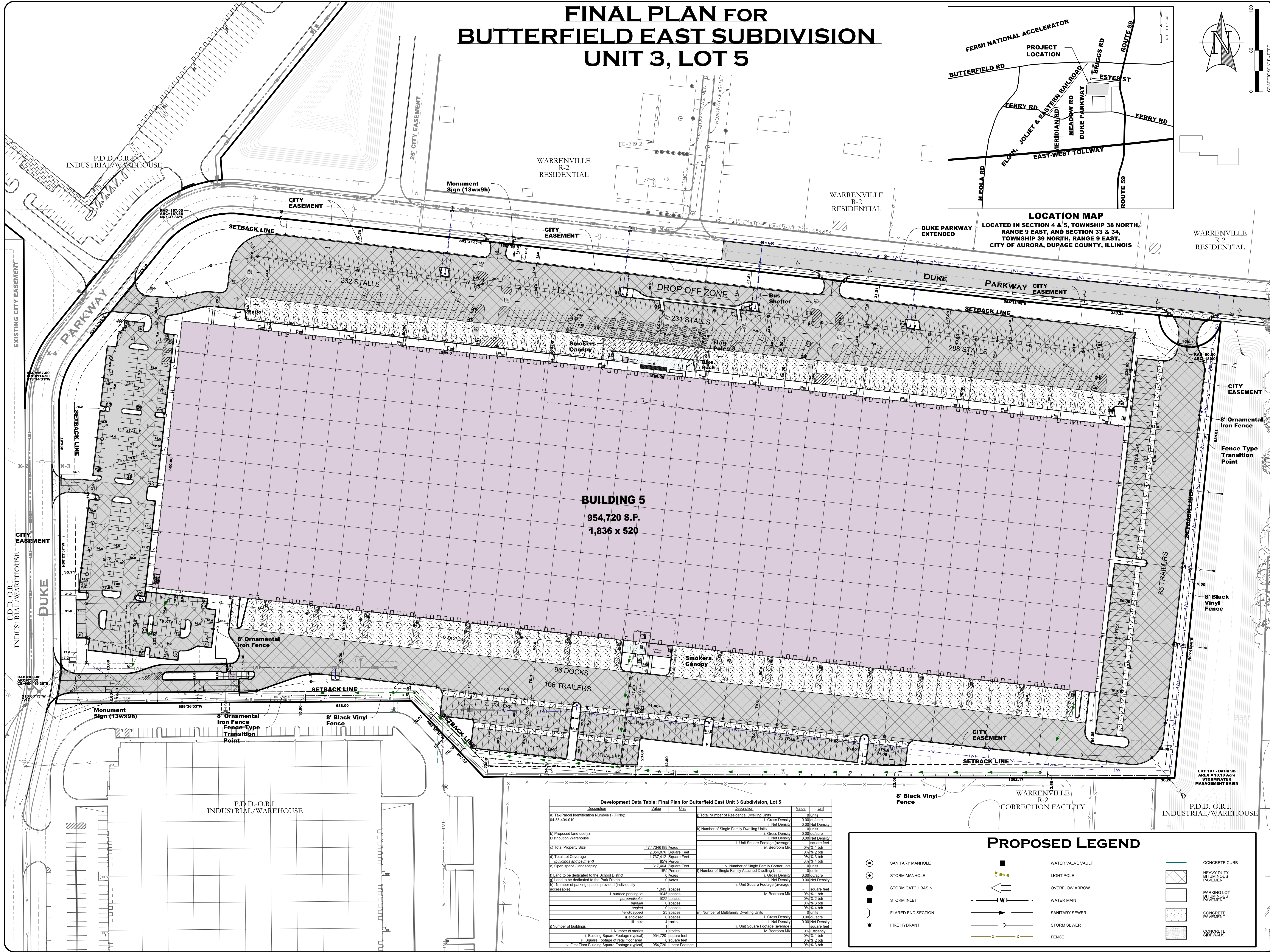
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LOT 5
BUTTERFIELD EAST - UNIT 3
FINAL ENGINEERING PLANS
2865 DUKE PARKWAY
CITY OF AURORA, IL

FINAL PLAN FOR BUTTERFIELD EAST UNIT 3 SUBDIVISION, LOT 5



Development Data Table: Final Plan for Butterfield East Unit 3 Subdivision, Lot 5								
Description		Value	Unit	Description		Value	Unit	
a) Tax/Parcel Identification Number(s) (PINs): 04-33-404-010				i) Total Number of Residential Dwelling Units		0		Units
				i. Gross Density		0.00		Dwelling Units/Acre
				ii. Net Density		0.00		Net Density
b) Proposed land use(s): Distribution Warehouse				k) Number of Single Family Dwelling Units		0		Units
				i. Gross Density		0.00		Dwelling Units/Acre
				ii. Net Density		0.00		Net Density
c) Total Property Size		47.17346189	Acres	iii. Unit Square Footage (average)		954		Square Feet
		2.054	Square Feet	iv. Bedroom Mix		0%		%
d) Total Lot Coverage (buildings and pavement)		317.412	Square Feet			0%		%
		85%	Percent			0%		%
e) Open space / landscaping		317.464	Square Feet	v. Number of Single Family Corner Lots		0		Units
		100%	Percent	f) Number of Single Family Attached Dwelling Units		0		Units
f) Land to be dedicated to the School District		0	Acres	i. Gross Density		0.00		Dwelling Units/Acre
g) Land to be dedicated to the Park District		0	Acres	ii. Net Density		0.00		Net Density
h) Number of parking spaces provided (individually accessible)		1,045	Spaces	iii. Unit Square Footage (average)		954		Square Feet
		102%	Percent	iv. Bedroom Mix		0%		%
i) Surface parking lot perpendicular		102	Spaces			0%		%
j) Surface parking lot parallel		0	Spaces			0%		%
k) Surface parking lot angled		0	Spaces			0%		%
l) Surface parking lot handicapped		23	Spaces	m) Number of Multifamily Dwelling Units		0		Units
		0	Spaces	i. Gross Density		0.00		Dwelling Units/Acre
n) Enclosed		0	Spaces	ii. Net Density		0.00		Net Density
o) Back		0	Spaces	iii. Unit Square Footage (average)		954		Square Feet
		0	Spaces	iv. Bedroom Mix		0%		%
p) Building Square Footage (typical)		954	Square Feet			0%		%
q) Square Footage of retail floor area		954	Square Feet			0%		%
r) First Floor Building Square Footage (typical)		954	Square Feet			0%		%
		954	Square Feet			0%		%

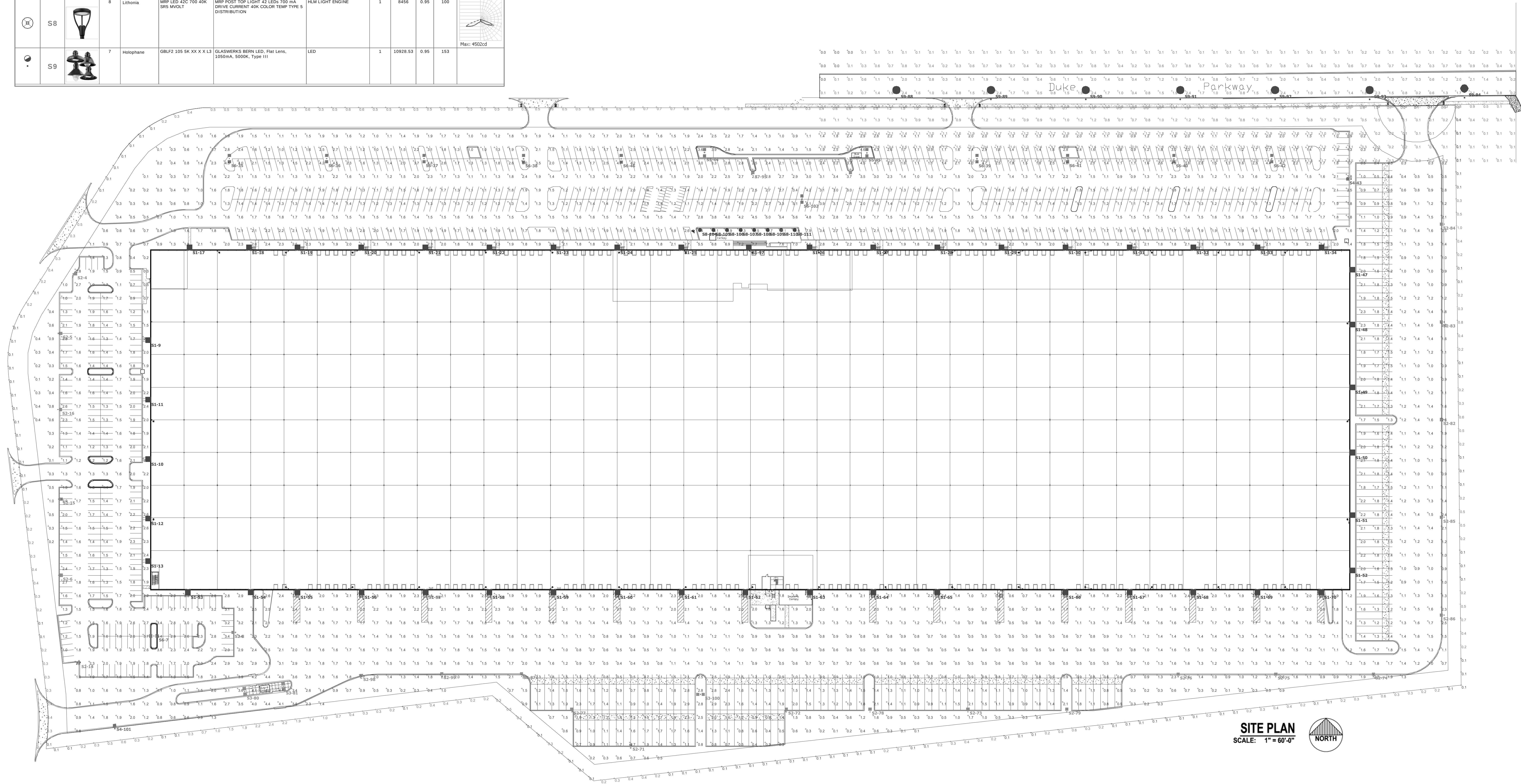
Schedule												
Symbol	Label	Image	QTY	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Lumens per Lamp	LLF	Wattage	Polar Plot
	S1		48	Lithonia	KAD LED 60C 700 40K R3	KAD LED, 60 LED, 700mA MVOLT DRIVER, 4000K, TYPE 3 OPTICS.	LED	1	13635.35	0.95	134	
	S2		24	Lithonia	KAD LED 60C 1000 40K R4	KAD LED, 60 LED, 1 AMP MVOLT DRIVER, 4000K, TYPE 4 OPTICS.	LED	1	17327	0.95	216	
	S3		3	Lithonia	(2) KAD LED 60C 1000 40K R5	KAD LED, 60 LED, 1 AMP MVOLT DRIVER, 4000K, TYPE 5 OPTICS.	LED	1	18389	0.95	432	Max: 11229cd
	S4		2	Lithonia	(1) KAD LED 60C 1000 40K R3	KAD LED, 60 LED, 1 AMP MVOLT DRIVER, 4000K, TYPE 3 OPTICS.	LED	1	17306	0.95	216	Max: 7780cd
	S5		2	Lithonia	(2) KAD LED 60C 1000 40K R3	KAD LED, 60 LED, 1 AMP MVOLT DRIVER, 4000K, TYPE 3 OPTICS.	LED	1	17306	0.95	432	Max: 14391cd
	S6		11	Lithonia	(2) KAD LED 60C 1000 40K R4	KAD LED, 60 LED, 1 AMP MVOLT DRIVER, 4000K, TYPE 4 OPTICS.	LED	1	17327	0.95	432	Max: 14391cd
	S7		2	Lithonia	(2) KAD LED 60C 1000 40K R5	KAD LED, 60 LED, 1 AMP MVOLT DRIVER, 4000K, TYPE 5 OPTICS.	LED	1	18389	0.95	216	Max: 11229cd
	S8		8	Lithonia	MRP LED 42C 700 40K SR5 MVOLT	MRP POST TOP LIGHT 42 LEDs 700 mA DRIVE CURRENT 40K COLOR TEMP TYPE 5 DISTRIBUTION	HLM LIGHT ENGINE	1	8456	0.95	100	Max: 7780cd
	S9		7	Holophane	GBLF2 10S 5K XX X X L3	GLASWERKS BERN LED, Flat Lens, 1050mA, 5000K, Type III	LED	1	10928.53	0.95	153	Max: 4502cd

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
OVERALL SITE	+	1.7 fc	15.1 fc	0.1 fc	151.0:1	17.0:1
PROPERTY LINE	+	0.4 fc	2.4 fc	0.1 fc	24.0:1	4.0:1
ROADWAY	+	1.0 fc	5.1 fc	0.0 fc	N/A	N/A

- Note**
- ALL LIGHT POLE ASSEMBLIES IN THE AUTOMOBILE PARKING AREAS ARE MOUNTED ON 26' POLES WITH A CONCRETE BASE 24" ABOVE GRADE
 - ALL LIGHT POLE ASSEMBLIES IN THE TRUCK/TRAILER PARKING AREAS ARE MOUNTED ON 26' POLES WITH A CONCRETE BASE 48" ABOVE GRADE
 - ALL BUILDING MOUNTED LIGHT FIXTURES ARE MOUNTED 28.5' ABOVE FINISHED GRADE

PHOTOMETRIC PLAN DUKE PARKWAY & BUTTERFIELD LOT #5

Photometric Data Table		
	Description	Value
	Total proposed external lumens	1,873,739 Lumens
	Total square footage of area to be illuminated	2,054,876 Square Feet
Fixture #	Description	Value
1	i) Type of Fixture (i.e. pole, wall mounted)	Pole
	ii) Manufacturer and Model Number(s)	Lithonia#KAD LED
	iii) Number of these Fixtures Shown	48
	iv) Lamp Source Type (bulb type, i.e. high pressure sodium, LED)	LED
	v) Lumen Output and Wattage per Fixture	13635/134w
2	i) Type of Fixture (i.e. pole, wall mounted)	Pole
	ii) Manufacturer and Model Number(s)	Lithonia#KAD LED
	iii) Number of these Fixtures Shown	36
	iv) Lamp Source Type (bulb type, i.e. high pressure sodium, LED)	LED
	v) Lumen Output and Wattage per Fixture	17327/216w
3	i) Type of Fixture (i.e. pole, wall mounted)	Pole
	ii) Manufacturer and Model Number(s)	Lithonia#KAD LED
	iii) Number of these Fixtures Shown	24
	iv) Lamp Source Type (bulb type, i.e. high pressure sodium, LED)	LED
	v) Lumen Output and Wattage per Fixture	18389/216w
4	i) Type of Fixture (i.e. pole, wall mounted)	Pole
	ii) Manufacturer and Model Number(s)	Lithonia#MRP LED
	iii) Number of these Fixtures Shown	8
	iv) Lamp Source Type (bulb type, i.e. high pressure sodium, LED)	LED
	v) Lumen Output and Wattage per Fixture	8456/100w
5	i) Type of Fixture (i.e. pole, wall mounted)	Pole
	ii) Manufacturer and Model Number(s)	Glaswerns#GRLF2
	iii) Number of these Fixtures Shown	7
	iv) Lamp Source Type (bulb type, i.e. high pressure sodium, LED)	LED
	v) Lumen Output and Wattage per Fixture	10926/153w



SITE PLAN
SCALE: 1" = 60'-0"



DUKE PARKWAY & BUTTERFIELD LOT #5
2865 DUKE PARKWAY
AURORA, IL

Designer
Date
8/18/18
Scale
AS NOTED
Drawing No.
Summary

