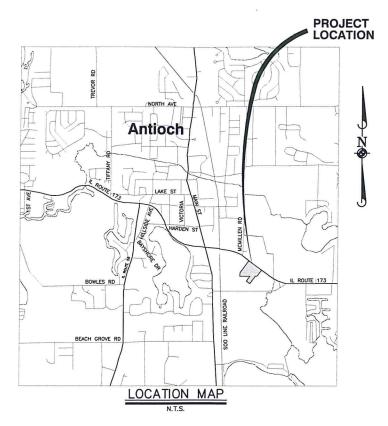
## **Proposed Improvements**

# **KUNES COUNTRY DEVELOPMENT**

STANDARD SYMBOLS

### **PROPOSED** HAY BALES SUMMIT / LOW POINT RIM ELEVATION DITCH OR SWALE :::> OVERFLOW RELIEF SWALE 1 FOOT CONTOURS 727225557777777 DEPRESSED CURB AND GUTTER REVERSE CURB AND GUTTER DETECTABLE WARNING TELEPHONE EQUIPMENT CHAIN-LINK FENCE 792.B)G SPOT ELEVATION BRUSH/TREE LINE DECIDUOUS TREE WITH TRUNK DIA. IN INCHES (TBR)

104 IL-173 **VILLAGE OF ANTIOCH, ILLINOIS** 



OWNER: KUNES COUNTRY AUTO GROUP ADDRESS: 1234 EAST GENEVA STREET CITY: DELAVAN, WISCONSIN 53115

## <u>ABBREVIATIONS</u>

CONIFEROUS TREE WITH HEIGHT IN FEET (TBR)

נם	ADJUST	F/L	FLOW LINE	R.O.W.	RIGHT-OF-WAY
GG.	AGGREGATE	FM	FORCE MAIN	RCP	REINFORCED CONCRETE F
RCH	ARCHITECT	G	GROUND	REM	REMOVAL
.A.M.	BITUMINOUS AGGREGATE MIXTURE	G/F	GRADE AT FOUNDATION	REV	REVERSE
-8	BACK TO BACK	GW	GUY WIRE	RR	RAILROAD
/C	BACK OF CURB	HDWL	HEADWALL	RT	RIGHT
/P	BOTTOM OF PIPE	HH	HANDHOLE	SAN	SANITARY
/W	BACK OF WALK	HWL	HIGH WATER LEVEL	SF	SQUARE FOOT
-BOX	BUFFALO BOX	HYD.	HYDRANT	SHLD.	SHOULDER
IT.	BITUMINOUS	INL	INLET	SL.	STREET LIGHT
м	BENCHMARK	INV.	INVERT	SMH	SANITARY MANHOLE
.0.	BY OTHERS	IP	IRON PIPE	ST	STORM
E.	COMMERCIAL ENTRANCE	LT	LEFT	STA.	STATION
В	CATCH BASIN	MAX.	MAXIMUM	STD	STANDARD
	CENTERLINE	MB	MAILBOX	SW	SIDEWALK
MP	CORRUGATED METAL PIPE	M/E	MEET EXISTING	SY	SQUARE YARDS
NTRL	CONTROL	MH	GUY WRE HEADWALL HANDHOLE HIGH WATER LEVEL HYDRANT INLET INVEST I	TBR	TO BE REMOVED
0.	CLEANOUT	MIN.	MINIMUM	<u>I</u> .	TELEPHONE
ONC.	CONCRETE	NWL.	NORMAL WATER LEVEL PRIVATE ENTRANCE	T-A	TYPE A
Y	CUBIC YARD	P.E.	PRIVATE ENTRANCE	T/C	TOP OF CURB
	DITCH	PC	POINT OF CURVATURE	T/F	TOP OF FOUNDATION
A. P	DIAMETER	PCC	POINT OF COMPOUND CURVE	T/P	TOP OF PIPE
	DUCTILE IRON PIPE	PGL	PROFILE GRADE LINE	T/W	TOP OF WALK
WM	DUCTILE IRON WATER MAIN	PI	POINT OF INTERSECTION	T/WALL	TOP OF WALL
5	DOWNSPOUT	凡	POINT OF INTERSECTION PROPERTY LINE POWER POLE PROPOSED POINT OF TANGENCY	TEMP	TEMPORARY
r	DRAIN TILE	PP	POWER POLE	TRANS	TRANSFORMER
	ELECTRIC	PROP.	PROPOSED	V.B.	VALVE BOX
-E	EDGE TO EDGE	PT	POINT OF TANGENCY	VCP	MTRIFIED CLAY PIPE
EV.	ELEVATION	PVC	POLYVINYL CHLORIDE PIPE	V.V.	VALVE VAULT
P	EDGE OF PAVEMENT	PVC	POINT OF VERTICAL CURVATURE	WL.	WATER LEVEL
۲.	EXISTING	PM	POINT OF VERTICAL INTERSECTION	WM	WATER MAIN
E.	FIELD ENTRANCE	PVT	POINT OF VERTICAL TANGENCY		
-F	FACE TO FACE	P	PAVEMENT		
F.	FINISHED FLOOR	P.U.D.E.	PUBLIC UTILITY & DRAINAGE EASEMENT		
S	FLARED END SECTION	R	RADIUS		

MANHARD CONSULTING, LTD. IS NOT RESPONSIBLE FOR THE SAFETY OF ANY PARTY AT OR ON THE CONSTRUCTION SITE. SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND ANY OTHER PERSON OR ENTITY PERFORMING WORK OR SERVICES. NEITHER THE OWNER NOR ENGINEER ASSUMES ANY RESPONSIBILITY FOR THE JOB SITE SAFETY OF PERSONS ENGAGED IN THE WORK OR THE MEANS OR METHODS OF CONSTRUCTION.



INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	PRELIMINARY SITE DIMENSIONAL PLAN
3	PRELIMINARY GRADING PLAN
4	PRELIMINARY UTILITY PLAN

THE BOUNDARY LINES AND TOPOGRAPHY FOR THIS PROJECT ARE BASED ON LAKE COUNTY GIS DATA. THE CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND SHALL IMMEDIATELY NOTIFY MANHARD CONSULTING AND THE CLIENT IN WRITING OF ANY DIFFERING CONDITIONS. MANHARD CONSULTING HAS NOT VERIFIED THIS SURVEY AND IS NOT RESPONSIBLE FOR THE ACCURACY OF THE SURVEY BOUNDARY AND/OR TOPOGRAPHY.



UTILITY CONTACTS					
ELECTRIC COMED 1500 FRANKLIN BLVD. LIBERTYVILLE, IL 60048 (847) 816-5329 CONTACT: BRIAN HAUCK	WATER/SEWER: PUBLIC WORKS DEPARTMENT 796 HOBLEK DRIVE ANTIOCH, IL 60002 (847) 395-1881 CONTACT: DENNIS HEIMBRODT				
GAS: NICOR GAS 300 W, TERRAWTTA CRYSTAL LAKE, IL 60014 (815) 261-9406 CONTACT: LORA WELAND	TELEPHONE: AMERITECH 1200 N. ARLINGTON HEIGHTS RE ARLINGTON HEIGHTS, IL 60004 (847) 759-5581 CONTACT: SAL MARTINEZ				
MUNICIPALITY VILLAGE OF ANTIOCH B74 MAIN STREET ANTIOCH, IL 60002 (847) 395—0142 CONTACT: JIM KEIM	CABLE: COMCAST 688 INDUSTRIAL DRIVE ELMHURST, IL 60126 (630) 600-6348 CONTACT: FRANK GAUTIER				

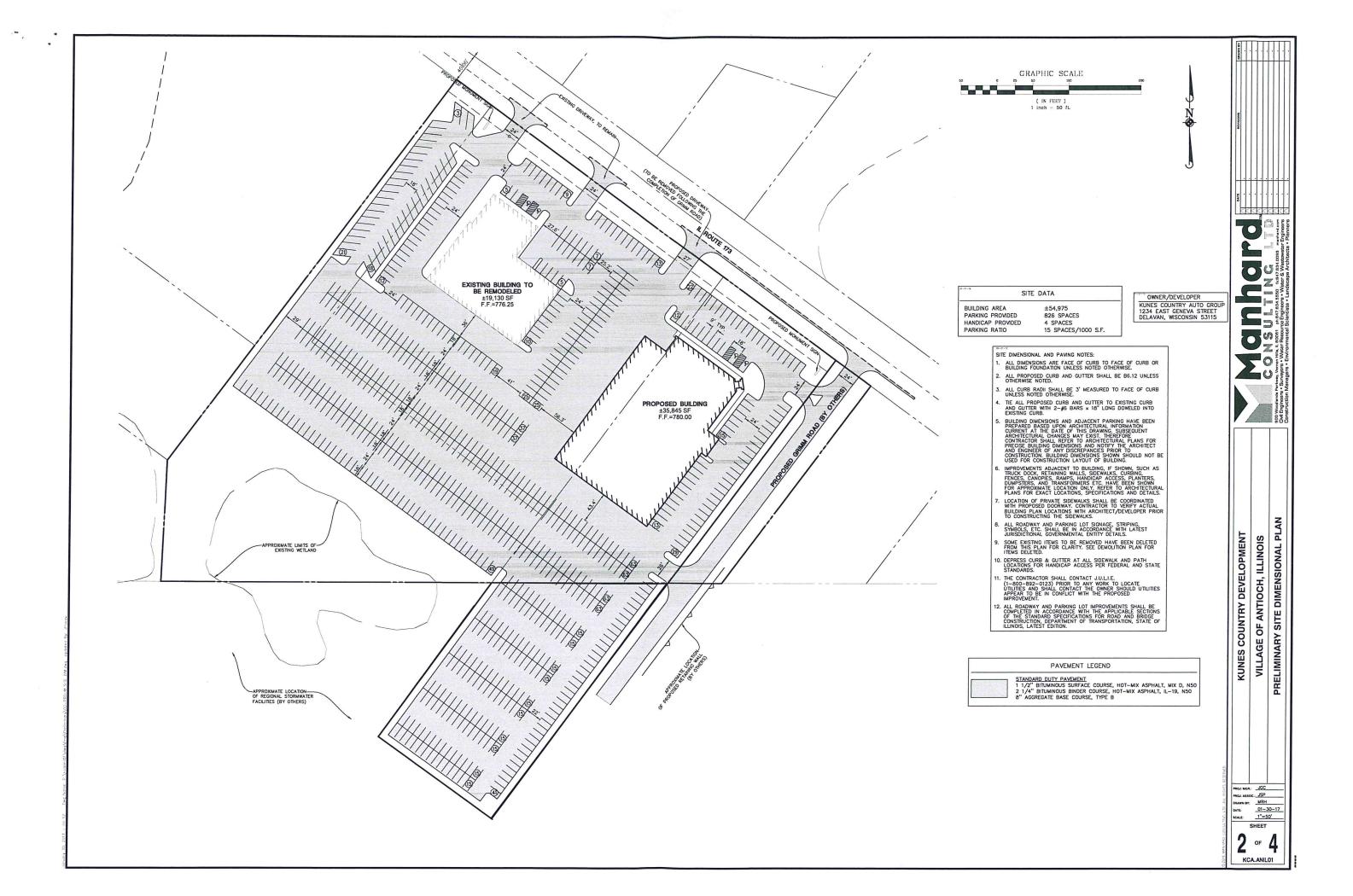


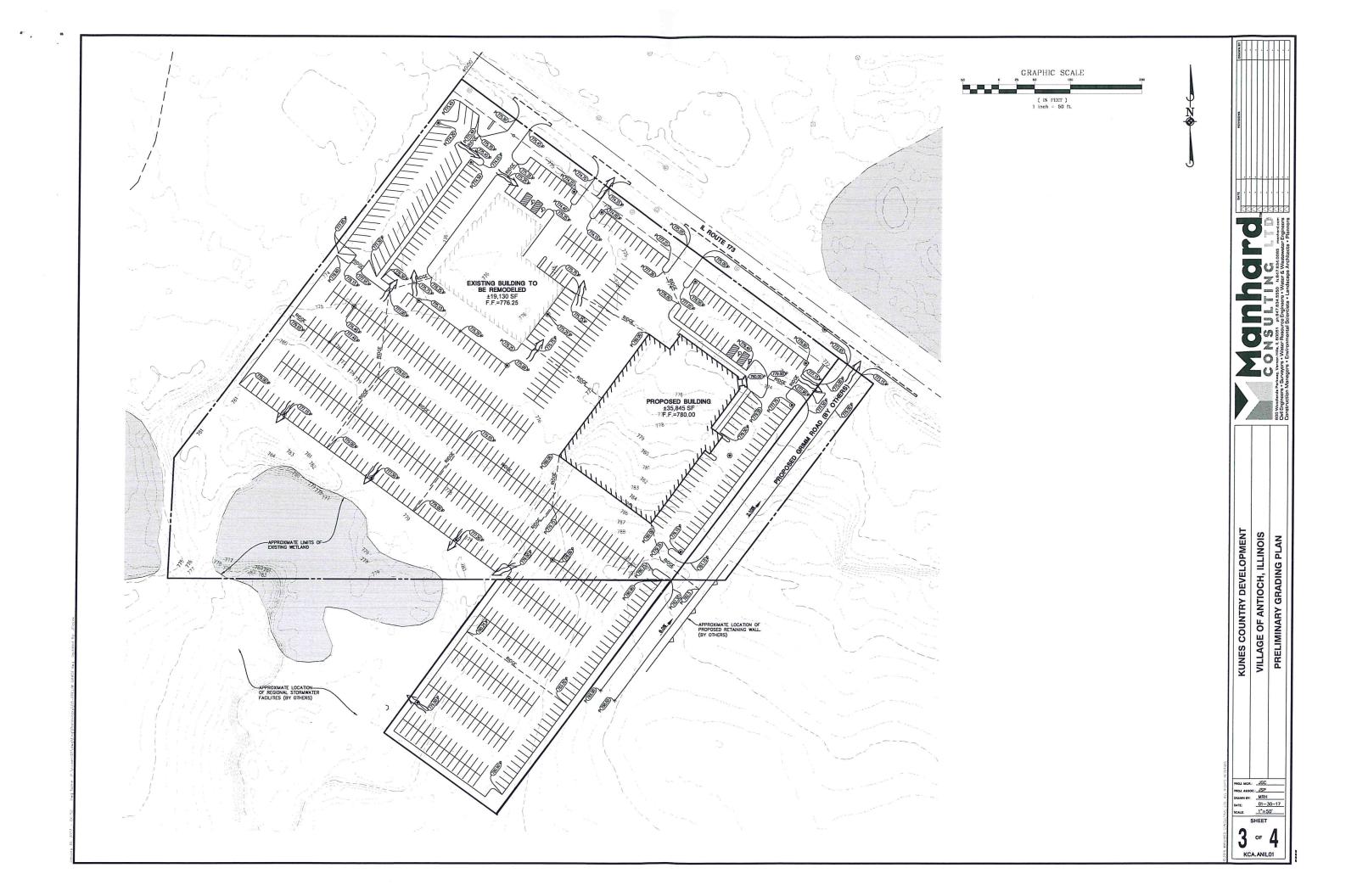
VILLAGE OF ANTIOCH, ILLINOIS TITLE SHEET

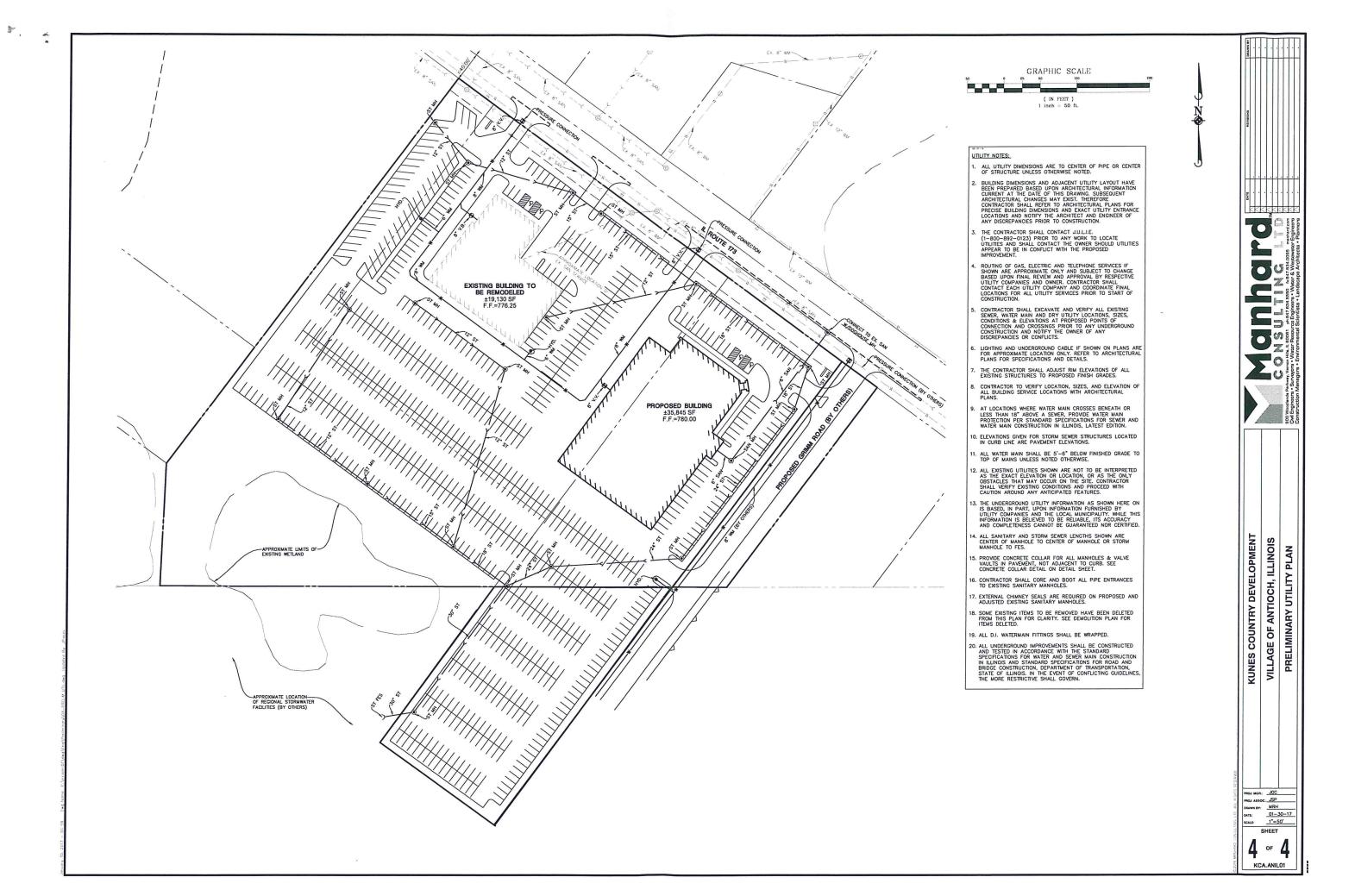
KUNES COUNTRY DEVELOPMENT

PROJ. ASSOC: JSP
DRAWN BY: MRH
DATE: 01-30SCALE: N.T.S. MRH 01-30-17 N.T.S. SHEET

OF







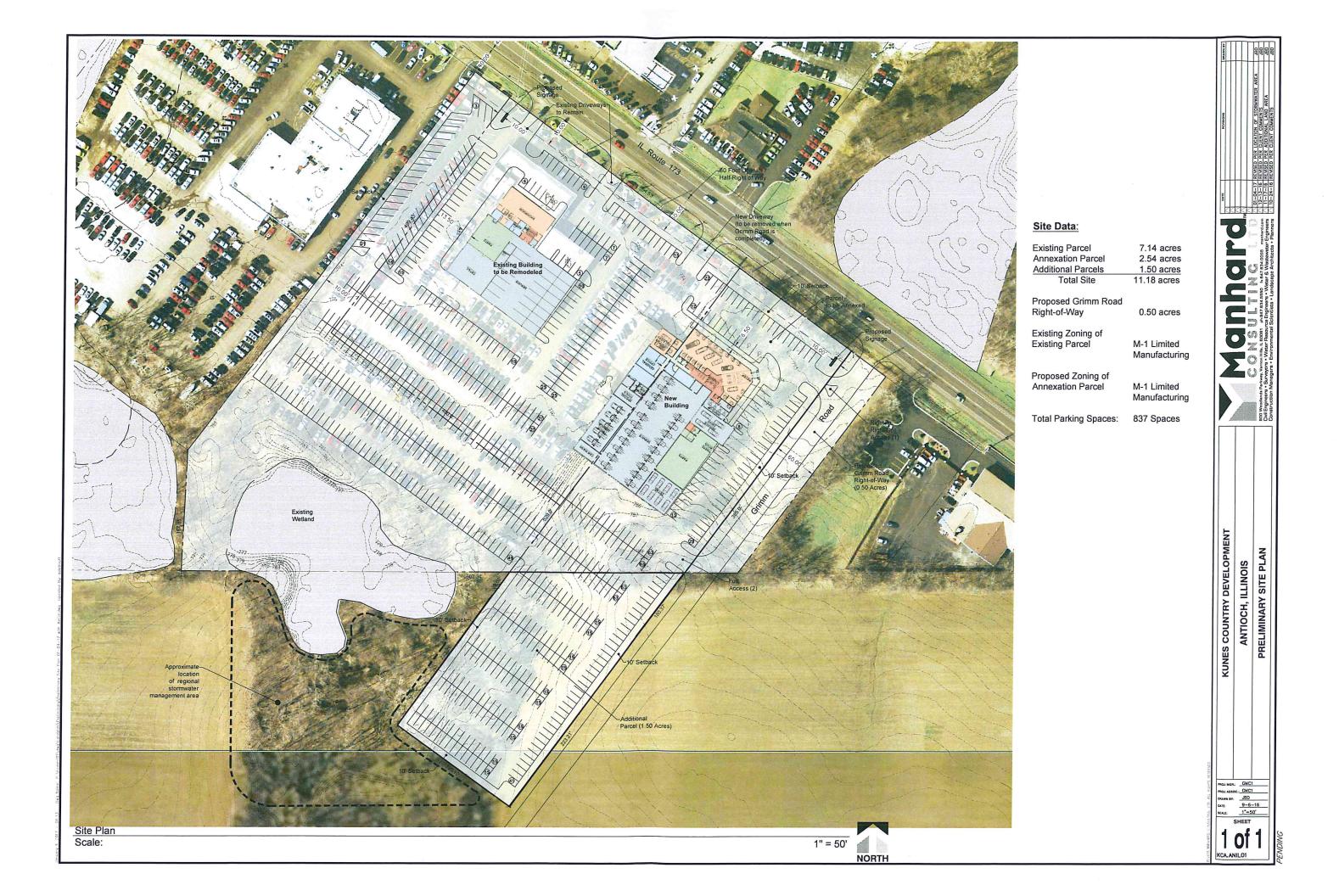


NORTH

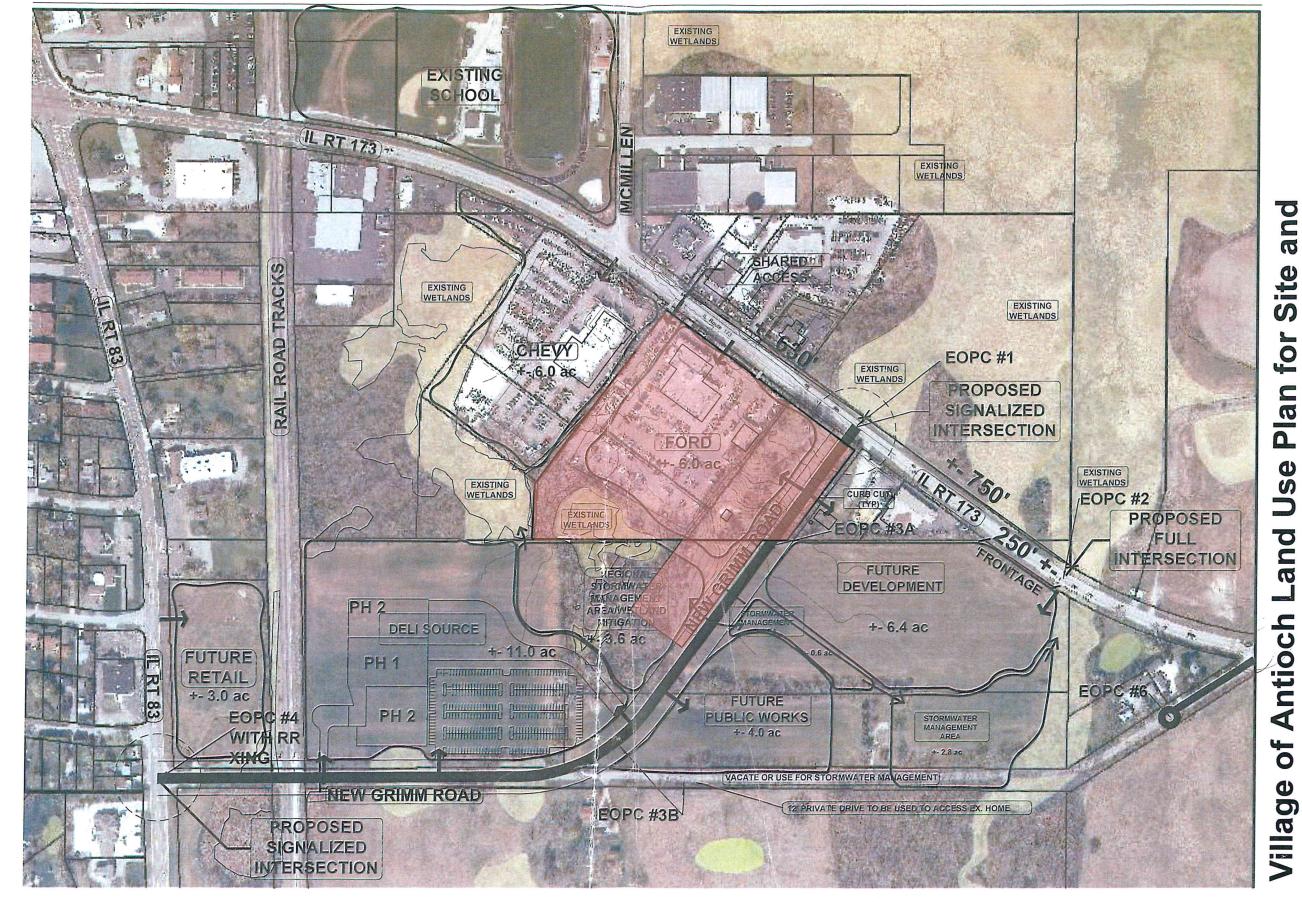
1" = 300'

1 of 1

KUNES COUNTRY DEVELOPMENT
ANTIOCH, ILLINOIS
LOCATION MAP





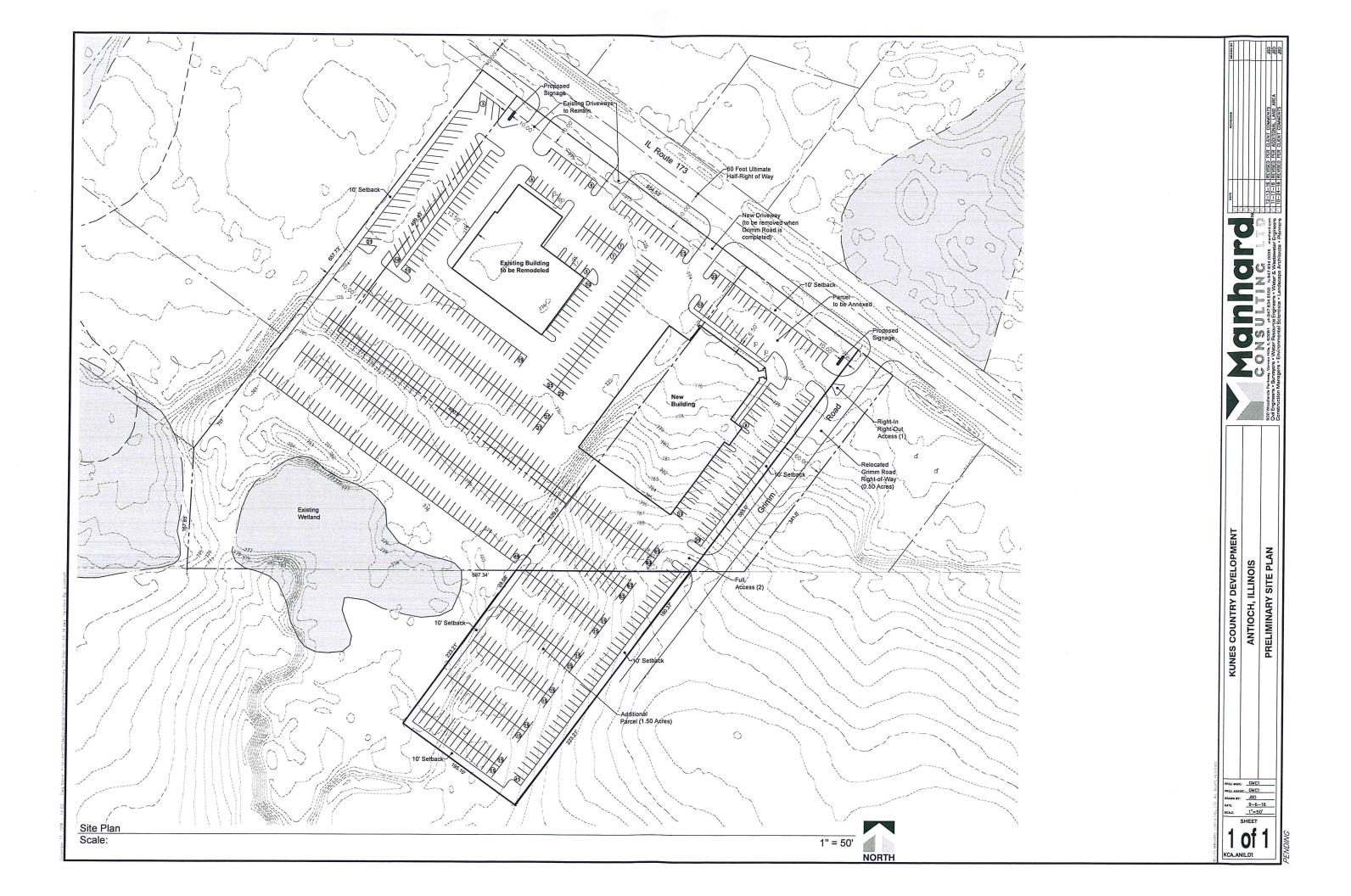


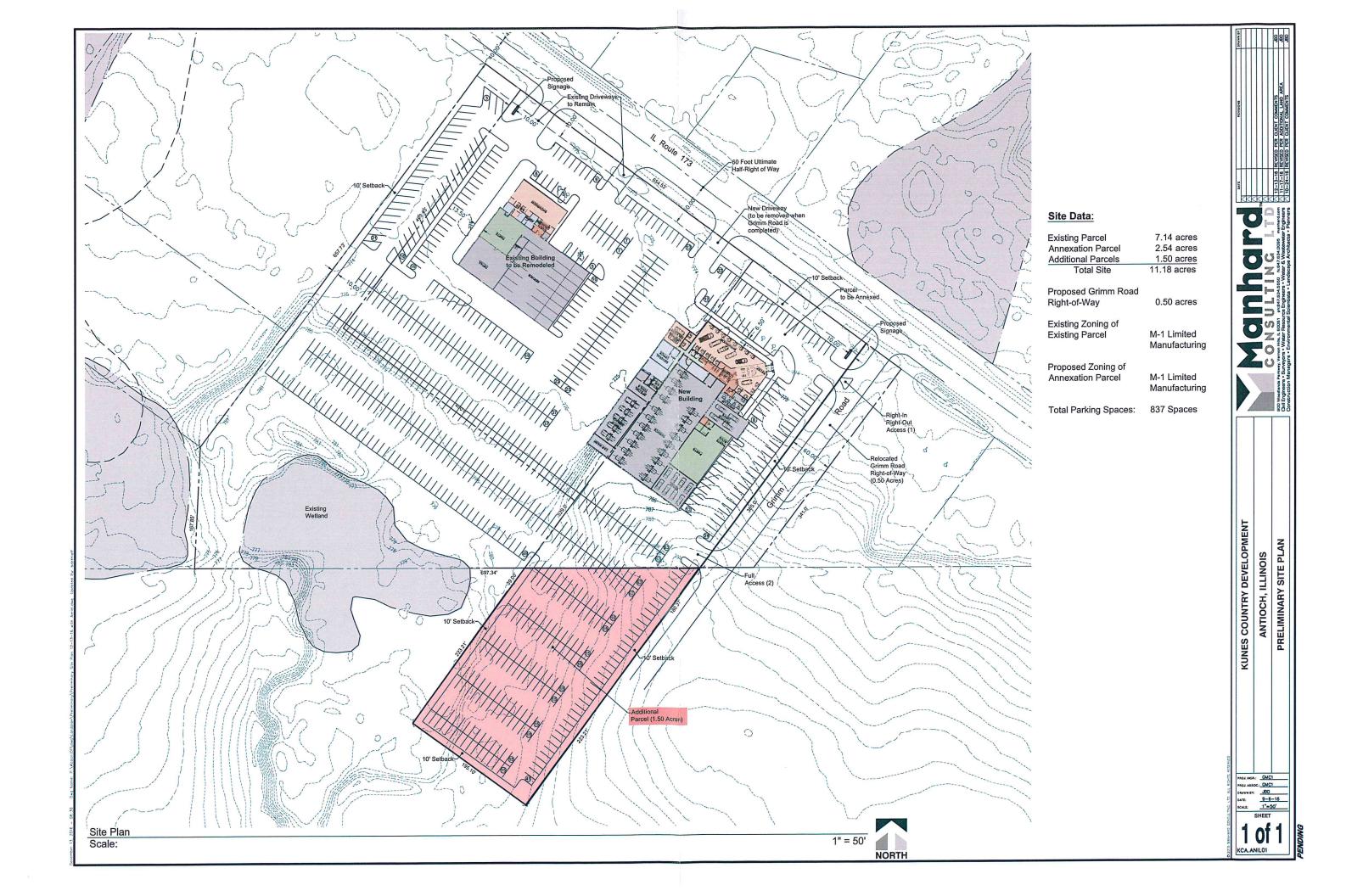
OPTION #6

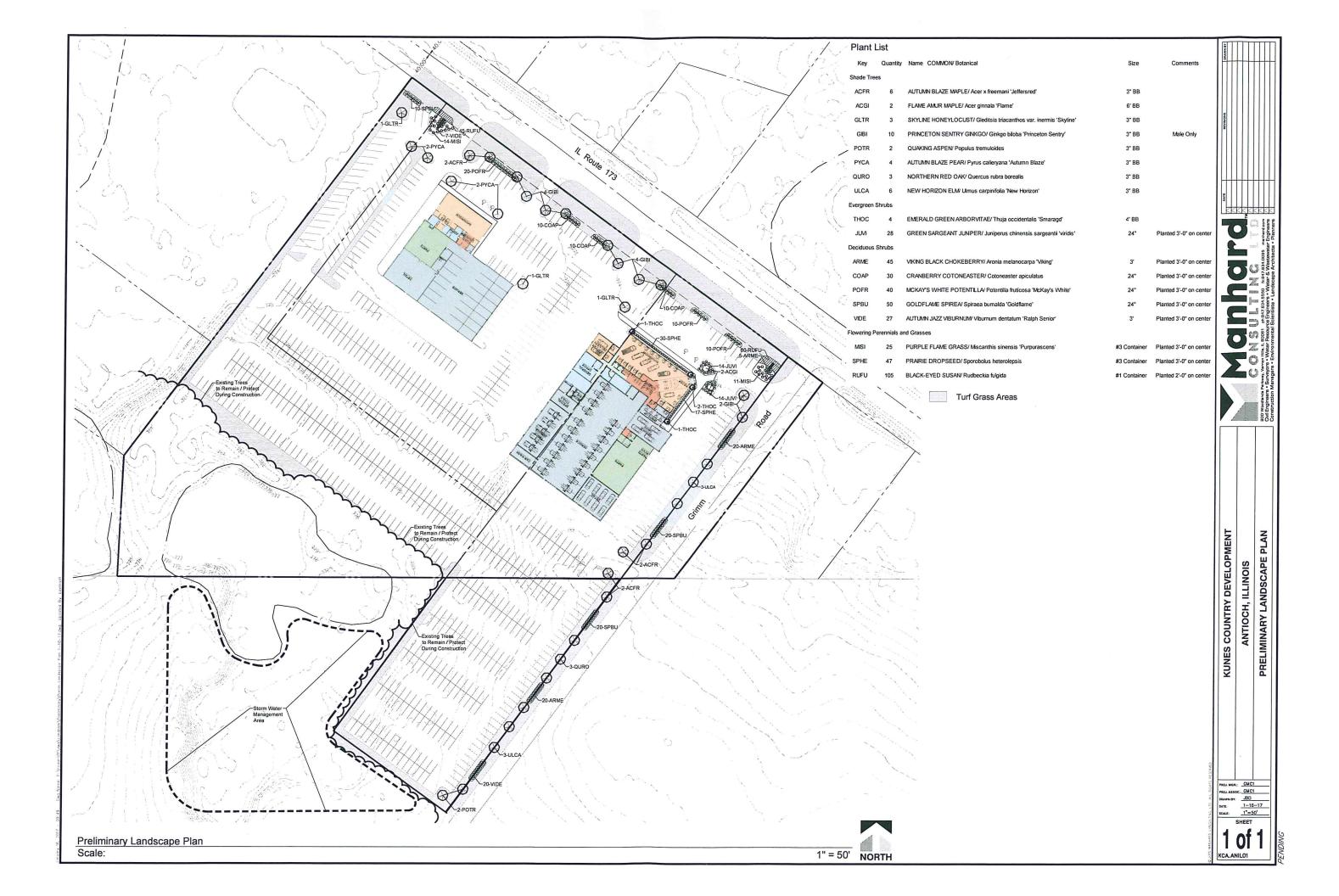
### **ROUTE 173 PLANNING AREA**

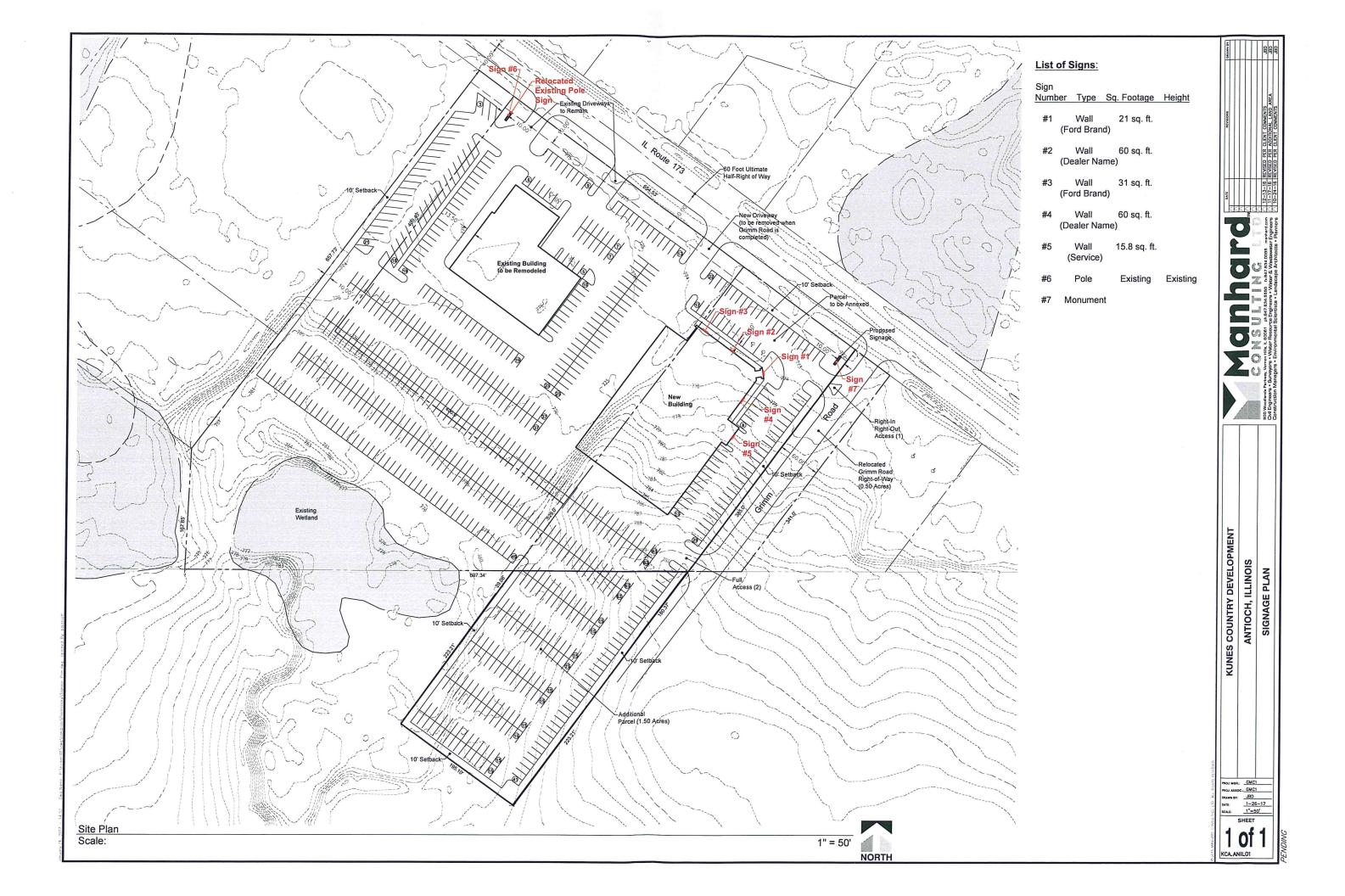


Surrounding Area















- Reduce energy consumption and operating costs by 80% or more
- Philips Luxeon LEDs and Meanwell driver
- Maintenance free operation lasts up to 10 to 20 times longer than conventional lighting
- No UV or IR and no RF interference
- Environmentally friendly fully recyclable, no mercury or other hazardous material

### 5 Year Warranty

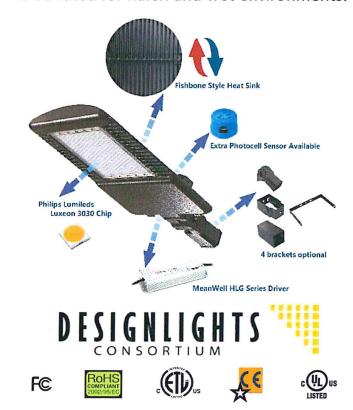


# LED Parking Lot and Street Lights

Parking lot and street light fixtures for general area and roadway pole mounted applications. Ideal for municipalities, commercial buildings, condominiums, parking lots, hotels, museums, retail plazas/malls, etc.

A variety of styles and light output levels available to accommodate any application. Will replace from 250W to 1000W HID fixtures

IP66 rated for harsh and wet environments.





29.1 36.7 34.4 24.9 32.1 36.5 37.3 42.0 17.1 22.3 28.1 33.1 36.4 40.5 38.4 30.2 19.9 17.0 18.7 24.6 32.5 34.6 34.1 30.6 27.1 30.9 20.0 17.5 18.2 26.3 2... 20.6 18.2 17.1 18.4 26.3 29.7 12.2 17.1. 15.3 19.0 24.1 24.4 25.8 21.7 20.3 15.3 10.0 8.8 10.8 15.6 20.0 26.5 39.3 44.1 18.2 14.6 14.4 20.5 24.8 20.2 25.4 15.8 8.9 5.4 6.7 14.2 8.8 11.0 16.7 27.6 33.3 42.9 ... 5.4 6.409.9 16.9 25.3 38.9 51.5 50.0 18.7 15.1 12.8 17.0 21.0 25.1 20.1 14.1 6.7 6.3 20.3 22.8 19.2 17.7 15.7 15.0 16.1 13.3 9.1 4.7 11.7 11.4 8.8 16.3 28.5 42.0 48.8 46.9 16.3 20.6 24.4 23.6 22.4 17.2 14.4 10.6 6.9 6.5 9.5 9.9 12.2 22.8 35.0 36.7 32.9 28.0 18.6 16.0 16.6 22.6 27.0 28,9 23.2 12.8 6.2 3.3 6.3 19.2 9.6 13.6 21.8 29.4 28.0 25.6 21.5 24.2 365 19.4 16.5 15.6 20.6 24.4 26.6 21.2 12.7 5.0 2.1 3.1 6.5 14.3 23.4 1-6 27.9 19.9 20.1 29.4 45.0 42.3 20.7 23.5 19.9 20.1 21.0 20.1 19.4 14.8 10.0 4.2 1943.0 3.5 13.7 21.2 26.0 22.2 20.1 22.1 29.3 39.5 38.2 36.1 16.0 19.8 24.6 24.7 25.7 21.3 19.2 14.9 9.4 9.5 36.7 3.5 8.0 11.9 16.2 15.8 17.5 22.3 31.7 38.1 36.2 33.3 42.1 47.8 17.8 15.6 16.2 24.3 27.7 36:8 27:0 17.6 10.6 8.1 12.1 3.0 6.0 10.5 12.0 17.2 26.6 31.6 33.9 30.6 28.9 35.6 41.9 47.5 19.2 16.9 16.0 25.3 31.6 32.8 25.6 18.7 13.2 12.3 15.4 13.1 3.1 8.7 13.9 21.7 26.6 29.1 27.3 22.6 24.0 30.2 41.1 46.3 47.2 19.6 21.7 20.1 20.6 28.1 29.6 28.8 21.6 15.6 16.0 19.5 24.4 19.9 10.7 7.2 19.8 3.9 3.1 36.1 26.6 31.0 27.3 20.5 35.4 38.2 27.7 37.1 38.4 36.3 31.0 29.8 16.1 18.1 18.8 20.3 21.9 2984 31.1 25.1 15.7 12.4 17.9 23.1 30.7 25.9 16.9 12.0 27.1 7.3 6.4 11.5 18.1 74.9 76.6 21.6 14.3 10.2 15.2 23.8 33.8 32.6 76.5 23.3 30.3 38.2 17.3 15.3 15.0 17.8 23.3 26.1 28.8 25.2 21.2 15.8 15.8 23.8 25.8 27.8 23.0 22.2 19.6 39.7 50.7 5.5 6.5 10.5 16.8 10.5 19.1 17.7 14.4 9.6 7.2 12.6 18.7 24.4 21.3 20.8 21.2 26.9 20.5 24.4 21.9 The seed and got a set as a set and a set a set a set a set a set a set a 18.6 15.7 15.4 19.1 25.0 24.5 24.5 20.2 17.9 18.5 22.2 25.7 23.5 23.2 20.7 21.7 25.8 31.0 27.7 16.4 13.5 13.3 22.6 23.5 20.6 20.0 21.8 31.5 40.8 3.3 26.5 22.7 20.8 20.3 23.4 31.4 35.3 32.1 29.3 12.2 19.0 23.0 25.1 30.5 30.3 28.8 28.3 36.7 26.0 25.6 22.7 30.4 25.0 24.9 The state of the s 22.1 78.8 27.7 23.7 19.8 16.0 16.2 23.1 26.6 23.2 18.7 24.1 22.8 22.0 19.4 18.5 21.0 28 6 29.0 23.8 19.5 20.4 23.4 28.9 31.2 25.3 18.8 20.3 25.0 27.7 28.4 22.5 18.3 18.2 24.4 27.8 22.3 16.4 8.6 3.6 27.2 3.5 3.0 10.4 20.2 28:1 29.0 20.4 7.1 16.5 19.3 24.7 29.1 27.6 23.5 19.8 23.1 27.8 29.1 26.2 23.7 23.8 29.2 24.7 22.8 18.0 17.8 19.4 24.6 25.1 21.7 12.3 5.7 3.6 4.0 3.4 7.7 17.7 30.1 26.5 20.8 22.3 25.5 25.2 22.6 22.9 23.5 27.8 26.9 25.1 21.9 20.7 22.4 28.1 28.3 23.1 18.0 14.5 17.2 22.0 29.2 27.8 18.1 3.3 13.4 7.1 4.4 6.6 9.1 16.0 23.6 22.3 22.7 29.7 29.7 22.7 20.0 29.6 22.1 27.9 20.1 23.9 29.1 27.9 22.2 26.1 26.6 22.1 25.6 29.1 24.7 26.4 8.9 3.2 7.1 13.3 15.3 18.1 18.7 18.9 \$2.2 \$5.3 \$8.0 \$3.5 \$2.6 19.3 \$4.0 \$6.3 \$6.7 \$2.5 \$2.1 \$0.7 \$2.6 \$4.9 \$5.3 \$3.7 \$7.4 \$5.5 \$4.3 4.8 11.8 21.6 27.6 21.9 23.7 23.1 22.6 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25.9 19.1 13.6 8.2 9.2 14.0 18.7 26.5 16.1 13.1 11.3 13.3 13.4 16.4 20.4 26.7 24.3 22.3 14.6 7.7 8.3 14.3 23:2 24.7 9.8 5.9 7.3 10.5 17.7 23.4 31.3 26.6 16.9 8.5 4.5 8.6 18.9 33.3 33.8 18.0 10.6 5.8 8.0 14.1 24.1 26.5 28.1 20.3 14.8 7.9 5.7 8.5 17.2 26.1 € 16.9 12.9 9.6 13.9 21.4 26.0 23.7 22.3 14.6 9.7 9.2 10.6 12.0 17.4 18.9 17.5 12.3 11.5 17.0 26.8 30.4 24.5 15.4 8.5 7.0 11.3 16.3 16.1 20.1 15.5 13.4 10.5 13.4 22.6 27.2 26.3 19.4 12.0 5.9 7.7 15.0 19.8 20.5 22.6 19.1 12.3 10.6 11.7 16.4 24.1 24.4 21.9 14.5 8.8 6.6 8.9 16.1 20.8 20.2 16.6 10.0 9.4 15.2 23.5 27.1 24.1 17.7 9.5 8.1 10.8 12.2 17.6 18.2 17.4 12.7 9.0 11.8 19.7 26.1 30.1 23.4 13.1 8.3 10.4 15.8 16.8 22.4 16.0 12.6 11.3 11.0 17.4 25.3 26.4 24.4 17.5 12.2 9.1 14.0 20.0 35.9 21.9 19.5 12.5 8.6 11.4 16.4 24.6 25.9 23.5 19.2 12.2 9.0 9.1 15.0 19.5 18.2 17.4 11.2 8.0 13.8 20.3 28 28.7 21.1 12.7 9.7 11.0 12.2 16.4 17.0 15.4 13.3 10.5 10.6 20.2 26.8 29.2 23.8 17.5 11.7 11.2 15.5 17.3 21.0 17.0 10.9 9.6 12.0 16.8 25.4 25.2 24.7 18.6 11.5 9.3 13.4 19.4 21.5 € 22.5 18.0 10.5 7.1 11.8 18.9 20 2 27.5 19.9 12.6 7.9 7.7 13.1 18.1 22.5 26.0 22.7 14.8 9.9 13.0 18.4 24.5 21.4 16.7 12.1 11.2 11.3 14.4 27.2 25.5 18.7 13.9 12.6 12.8 15.3 13.9 12.7 13.1 16.0 16.6 15.0 %c.6 20.0 17.2 15.4 13.2 11.9 9.7 9.5 15.0 20.6 39.8 23.9 20.6 17.4 13.9 12.0 11.8 17.3 21.9 23.2 16.9 18.8 17.6 17.0 19.1 20.6 20.0 21.8 20.1 20.6

Scale: 1 inch= 50 Ft.

Lumir	naire So	chedu	le			
Symb	ol Type	Qty	Description	Lum. W	attsum. Lumens	Mtg
0	Α	42	AOK-265WiT	266.8	34305	30
<b>(4)</b>	В	37	AOK-265WiT	266.8	34305	30
	D	17	AOK-150WiT	147.9	18139	30
	WP	25	WP135W27V50	KD134.4	11089	18

Calculation	on Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Mi	n Max/Min
CalcPts_	Illuminance	Fc	19.70	51.5	1.8	10.94	28.61

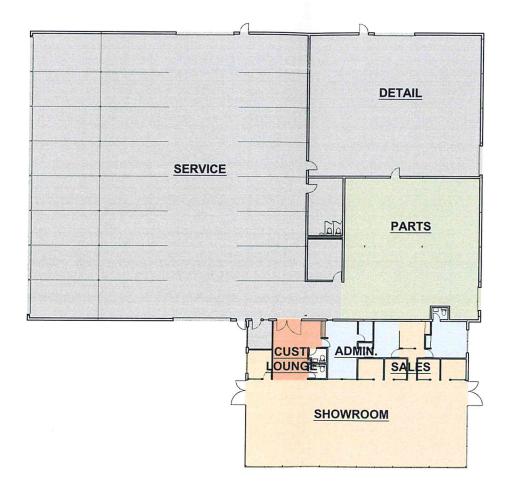
LIGHT EMITTING DESIGN P.O. Box 186 Port Salerno, FL 34992 772-220-5908



Prepared For: Mardant Electric # Date Comments
Date:1/12/2017
Calculation Grid: 15' z 15'
ns

Kunes Auto Antioch, IL.

Page 1 of 1



# Kunes Country Existing Overall First Floor Plan

WALL LEGEND

EXISTING WALL

PROPOSED WALL

FRAMELESS GLASS

CURTAIN WALL

REQUIRED	EXISTING
1,370 SF	609 SF
1,856 SF	61 SF
880 SF	323 SF
3,876 SF	2,386 SF
3,963 SF	2,868 SF
11,802 SF	13,358 SF
18 STALLS	23 STALLS
23,720 SF	19,605 SF
	1,370 SF 1,856 SF 880 SF 3,876 SF 3,963 SF 11,802 SF 18 STALLS

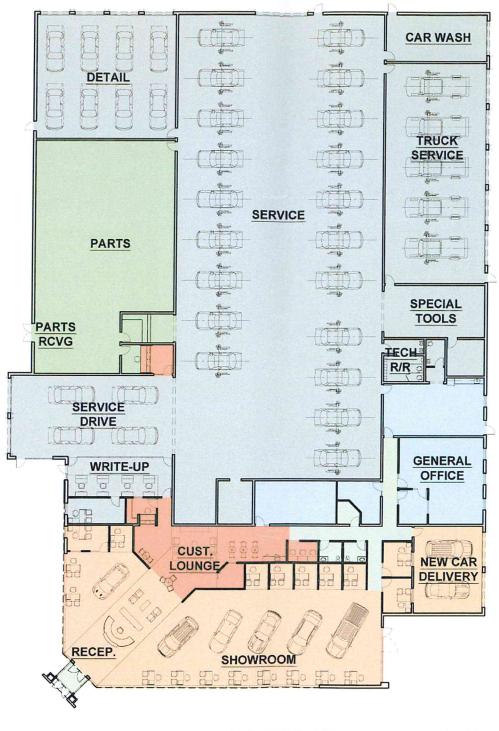
### NOTES:

LOCAL ARCHITECT TO V.I.F. ALL EXISTING BUILDING CONDITIONS AND IDENTIFY ANY POTENTIAL ISSUES OF CONCERN WITH FORD LAND, IF DESIGN IS EFFECTED.

**Preliminary Design** 



## **New Building**



# Kunes Country Proposed Overall First Floor Plan

WALL LEGEND

EXISTING WALL

PROPOSED WALL

FRAMELESS GLASS

CURTAIN WALL

TOTAL FORD PV - 680		
AREA	REQUIRED	PROPOSED
ADMIN	1,370 SF	2,322 SF
BUILDING SUPPORT	1,856 SF	731 SF
CUSTOMER	880 SF	1,311 SF
PARTS	3,876 SF	3,970 SF
SALES	3,936 SF	5,768 SF
SERVICE	11,802 SF	21,270 SF
# OF SERVICE STALLS	18 STALLS	25 + 8 DETAIL STALLS
TOTAL	27,080 SF	35,372 SF

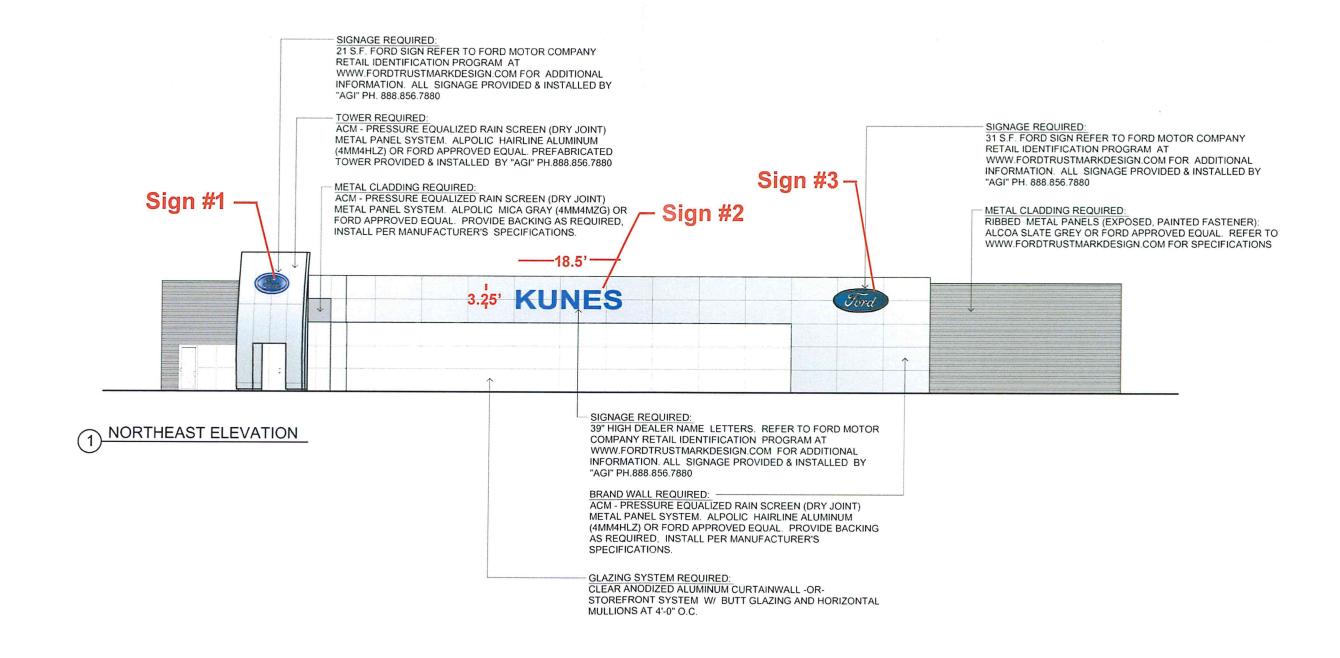
### NOTES:

LOCAL ARCHITECT TO V.I.F. ALL EXISTING BUILDING CONDITIONS AND IDENTIFY ANY POTENTIAL ISSUES OF CONCERN WITH FORD LAND, IF DESIGN IS EFFECTED.

**Preliminary Design** 



### **New Building**



# Kunes Country Proposed Front Exterior Elevation

LOCAL ARCHITECT TO V.I.F. ALL EXISTING BUILDING CONDITIONS.



**Preliminary Design** 

A 601

Date: 09.27.2016

City / State: Antioch, IL ADDITIONAL PROTOTYPICAL DRAWINGS AND DETAILS FOR THE FORD TRUSTMARK FACILITY DESIGN CAN BE FOUND AT WWW.FORDTRUSTMARKDESIGN.COM

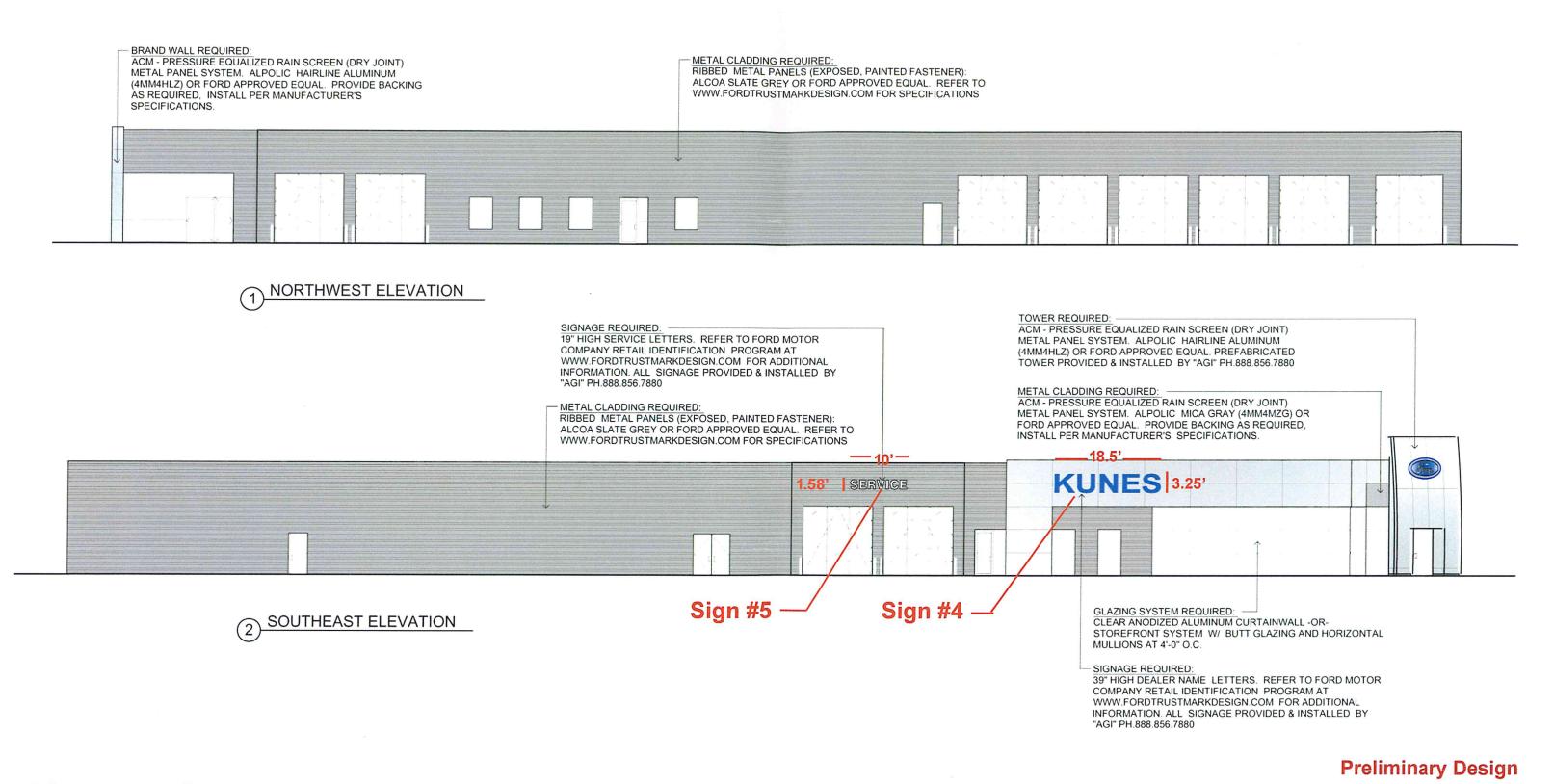


For communication of design intent only. Local architect must review for code compliance These drawings are not suited or intended for construction or fabrication.

All contents on this sheet are confidential.

Information and all rights therein are and will remain the property of Ford Motor Company.

### **New Building**



# Kunes Country Proposed Exterior Elevations

LOCAL ARCHITECT TO V.I.F. ALL EXISTING BUILDING CONDITIONS.



A 602

09.27.2016

City / State: Antioch. IL ADDITIONAL PROTOTYPICAL DRAWINGS AND DETAILS FOR THE FORD TRUSTMARK FACILITY DESIGN CAN BE FOUND AT WWW.FORDTRUSTMARKDESIGN.COM

