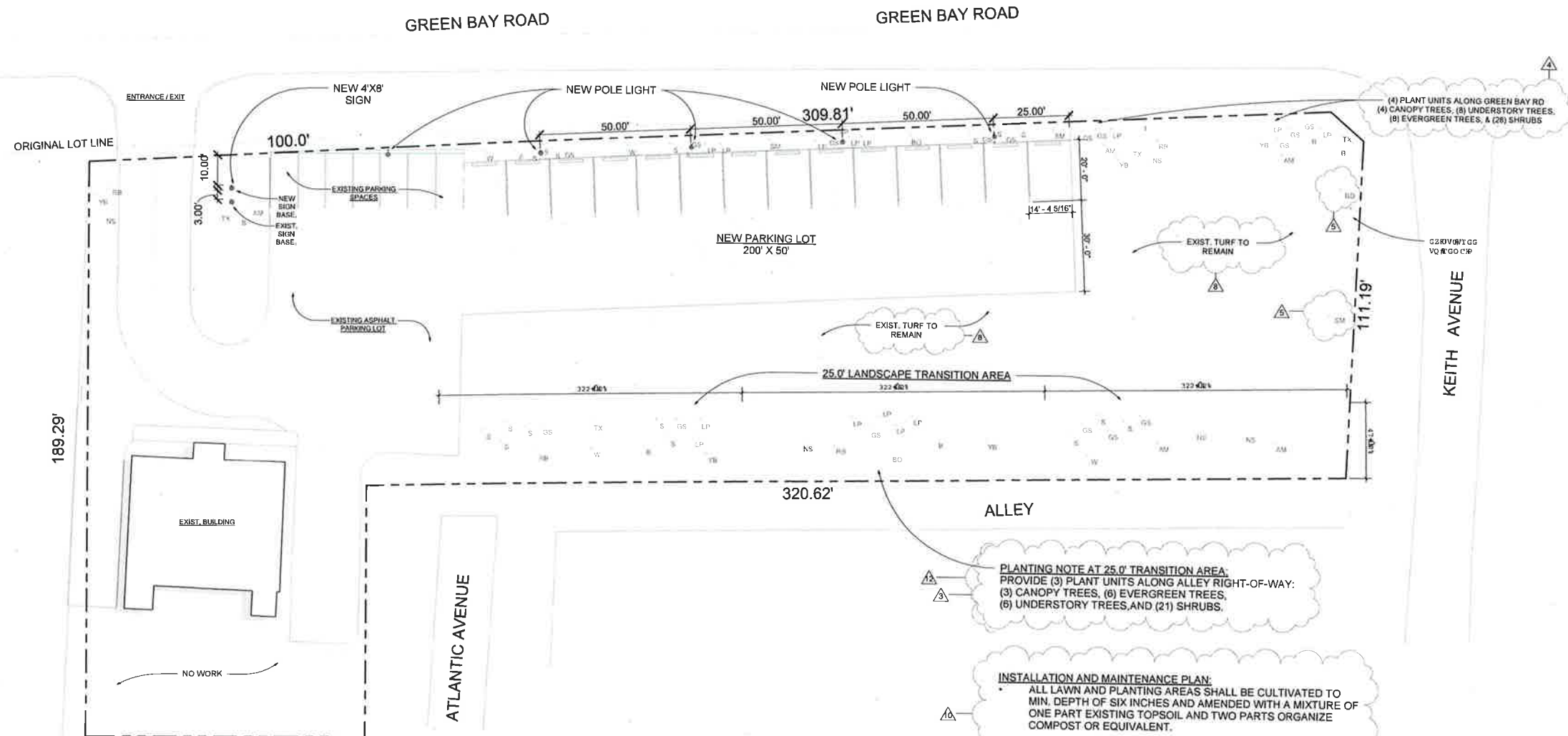




Planting Schedule						
Type Mark	Type Comments	Description	Specification	Assembly Description	Count	Comments
AM	Amur Maple - 2" caliper min.	Acer ginnala	Understory	Planting	5	35.7% of type
B	Black Spruce - 8' min. height	Picea Mariana	Evergreen	Planting	5	35.7% of type
BO	Bur Oak - 3" caliper min.	Quercus m.	Canopy	Planting	4	36% of type
GS	Gold Star Juniper - 2'-0" height	Juniperus Chinensis Bakaurea	Shrub	Planting	16	32% of type
LP	Lead Plant - 3'-0" height	Amorpha Canescens	Shrub	Planting	15	30% of type
NS	Norway Spruce - 8'-0" min ht.	Picea abies	Evergreen	Planting	5	35.7% of type
RB	River Birch - 2" caliper min.	Betula nigra	Understory	Planting	4	28.5% of type
S	Spirea Japonica 'Goldflame' - 3'-0" height	Spirea Japonica	Shrub	Planting	18	36% of type
SM	Sugar Maple - 3" caliper min.	Acer saccharum	Canopy	Planting	3	23.1% of type
TX	Bald Cypress Shawnee Brave - 8' height	Taxodium	Evergreen	Planting	4	28.5% of type
W	White Oak - 3" caliper min.	Quercus alba	Canopy	Planting	4	36% of type
YB	Yellow Birch - 2" caliper min.	Betula alleghaniensis	Understory	Planting	5	35.7% of type

LIVE BY
DESIGN
ARCH

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Consultant
Address
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Phone
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e-mail

No.	Description	Date
1	All plans are drawn to 1" = 20'-0" scale	11.29.21
2	25.0' Transition area and provide (5) canopy trees along alley right-of-way	11.29.21
3	(4) Plant units have been added along Green Bay Road.	11.29.21
4	(2) Canopy trees have been added along Keith Avenue.	11.29.21
5	No plant species represent more than 40% of the plantings of each type. Additional species have been incorporated.	11.29.21
6	East and South areas of the new parking lot will be turf.	11.29.21
7	Proposed size of plantings has been added to the planting schedule.	11.29.21
8	Installation and Maintenance plan has been added.	11.29.21
9	Previous Comment #3: (3) plant units have been added along the alley right-of-way. (3) canopy trees, (8) understory trees, (6) evergreen trees, and (21) shrubs have been added.	12.29.21
10	Golden Flame Spirea has been updated to "Spirea japonica 'Goldflame'"	12.29.21

PLANTING NOTE AT 25.0' TRANSITION AREA:
PROVIDE (3) PLANT UNITS ALONG ALLEY RIGHT-OF-WAY:
(3) CANOPY TREES, (6) EVERGREEN TREES,
(6) UNDERSTORY TREES, AND (21) SHRUBS.

INSTALLATION AND MAINTENANCE PLAN:

- ALL LAWN AND PLANTING AREAS SHALL BE CULTIVATED TO MIN. DEPTH OF SIX INCHES AND AMENDED WITH A MIXTURE OF ONE PART EXISTING TOPSOIL AND TWO PARTS ORGANIZE COMPOST OR EQUIVALENT.
- PLANTING PITS SHALL BE A MIN. TWO TIMES THE WIDTH OF THE ROOT BALL OF THE PLANTS.
- ALL LANDSCAPING SHALL BE MAINTAINED IN GOOD CONDITION AND IN A MANNER, WHICH PRESENTS A HEALTH, NEAT, AND ORDERLY APPEARANCE. MAINTENANCE SHALL INCLUDE WEEDING, WATERING, FERTILIZING, PRUNING, MOWING, EDGING, MULCHING, OR OTHER CARE, AS NEEDED. ALL MAINTENANCE SHALL BE PERFORMED IN ACCORDANCE WITH ACCEPTABLE HORTICULTURAL PRACTICES.
- REGULAR MAINTENANCE, REPAIR, OR REPLACEMENT, WHERE NECESSARY, OF ANY LANDSCAPING REQUIRED BY THIS SECTION.
- CONTINUOUS MAINTENANCE OF THE SITE AS A WHOLE.

Elaty

35781 N Green Bay
Rd
Waukegan, IL 60085

Project number	Project Number
Date	12.29.21
Drawn by	Author
Checked by	Checker

A103

Scale 1" = 20'-0"

SYMBOLS	LEGEND	PROPOSED
	INLET PROTECTION	INLET PROTECTION
	DITCH CHECK	DITCH CHECK
X	B/LT FENCE	X B/LT FENCE
o	B-BOX	o B-BOX
—	SANITARY SEWER	— SANITARY SEWER
—	FORCEMAIN	— FORCEMAIN
—	SANITARY MANHOLE	— SANITARY MANHOLE
—	CLEANOUT	— CLEANOUT
—	LEFT STATION	— LEFT STATION
—	SOIL BORING	— SOIL BORING
—	STORM SEWER	— STORM SEWER
—	P.V.C. UNDER DRAIN	— P.V.C. UNDER DRAIN
—	STORM MANHOLE	— STORM MANHOLE
—	CATCH BASIN	— CATCH BASIN
—	INLET	— INLET
—	FLARED END SECTION	— FLARED END SECTION
—	WATERMAIN	— WATERMAIN
—	VALVE VAULT / WELL	— VALVE VAULT / WELL
—	VALVE BOX	— VALVE BOX
—	FIRE HYDRANT	— FIRE HYDRANT
—	R/W ELEVATION	— R/W ELEVATION
—	INVERT ELEVATION	— INVERT ELEVATION
—	CONTOURS	— CONTOURS
—	TOP OF CURB ELEVATION	— TOP OF CURB ELEVATION
—	PAVEMENT/GROUND ELEVATION	— PAVEMENT/GROUND ELEVATION
—	SWALE ELEVATION	— SWALE ELEVATION
—	SWALE	— SWALE
—	OVERLAND FLOW	— OVERLAND FLOW
—	OVERFLOW RELIEF ROUTE	— OVERFLOW RELIEF ROUTE
—	RIP-RAP	— RIP-RAP
—	STREET LIGHT	— STREET LIGHT
—	POWER POLE	— POWER POLE
—	MANHOLE	— MANHOLE
—	CURB AND GUTTER	— CURB AND GUTTER
—	REVERSE CURB AND GUTTER	— REVERSE CURB AND GUTTER

① SUMMIT POINT

② LOW POINT

1. Set posts and excavate or slit-trench a 6-inch deep trench upslope along the line of the post

2. Align the geotextile filter fabric in each post with a minimum of 3 (three) fasteners per post and extend to the bottom of the trench. Acceptable fasteners include staples, zip ties, or wire ties

3. Backfill and compact the excavated spoil material

Geotextile Requirement	Test Method	MAINT
Grab strength	ASTM D 4532	550 lb
Machine direction		450 lb
X-machine direction		
Permeability	ASTM D 4401	0.06 in/s
Apparent opening size*	ASTM D 4751	0.80 mm
Ultraviolet stability (retained strength)	ASTM D 4366	70% after 500 hours

Note:
Values for apparent opening size represents maximum average mill value

2 (two) inch nominal hardwood posts

U.V.L. or C shape, slat posts with a minimum weight of 1.33 lbs/ft

Fasteners (typ.)

Geotextile (typ.)

Connected material

Fabric extension into the trench

Post and fabric height above ground = 30 in.

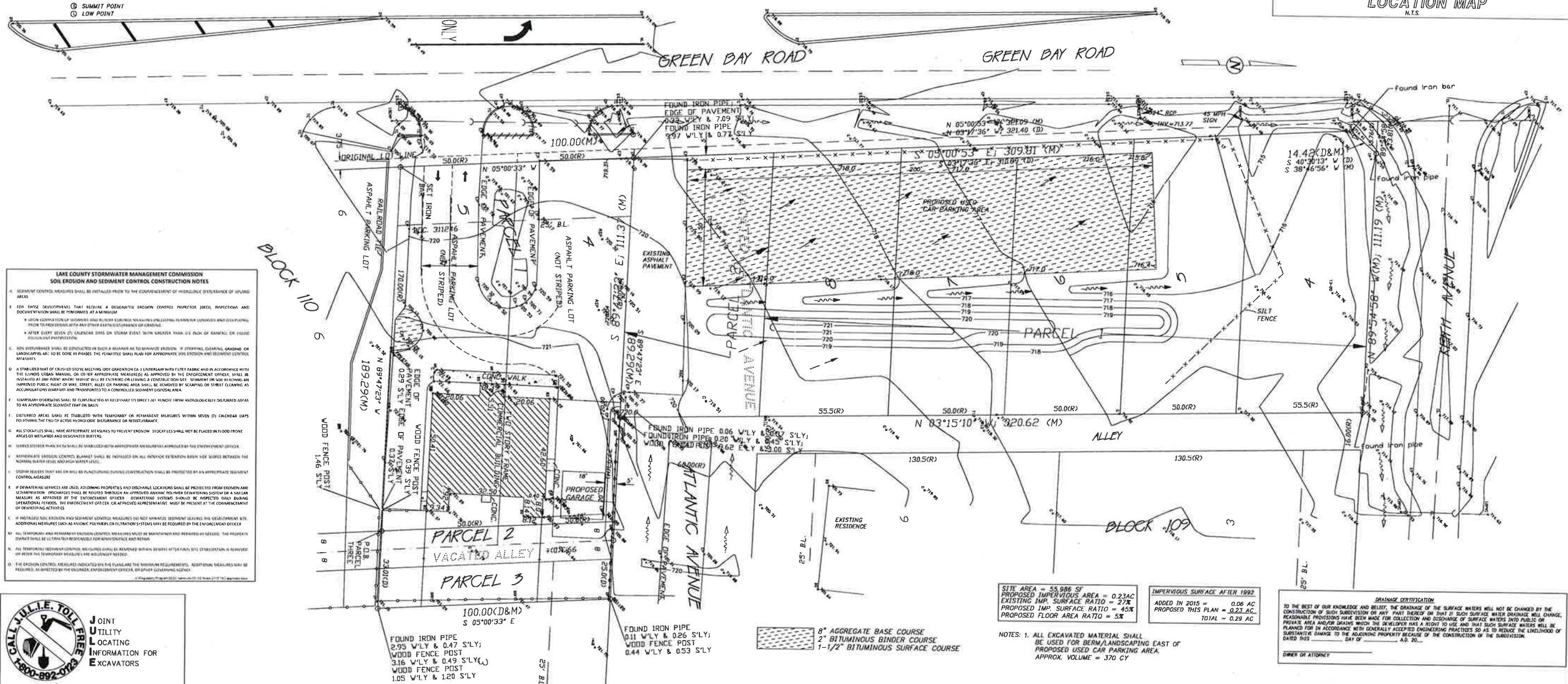
Burial depth = 18 in.

SILT FENCE DETAIL

DATE: 4/21/08 BY: KAW

REVISION: BY:

STORMWATER MANAGEMENT COMMISSION

[illegible]

CALL JULIE. TOLL FREE
1-800-892-0123

**JOINT
UTILITY
LOCATING
INFORMATION FOR
EXCAVATORS**

Call 48 hours before you dig
(Excluding Sat., Sun. & Holidays)

1-800-892-0123

PROJECT BENCHMARK: TOP OF HUB LOCATED NEAR THE SOUTHEAST
CORNER OF THE PROPERTY.
ELEVATION BY GPS/OPUS SATELLITE EQUIPMENT
RECORDED ON 8-28-14 AT 1:10 PM = 670.21(NAD83)

BOUNDARY INFORMATION PROVIDED BY:
PEKLAY SURVEYING CO.

FRAUENHOFFER ENGINEERING ASSOCIATES, P.C.

ROBERT J. FRAUENHOFFER, P.E.
ILLINOIS REGISTERED PROFESSIONAL ENGINEER
EXP. 11-30-2021

**ELATY - 35781 NORTH GREEN BAY ROAD
LAKE COUNTY
ASPHALT AREA FOR USED CAR SALES SITE PLAN**

1 OF 1
LC-30-018

DATE	REVISIONS
9-14-21	LABELLED PARKING LOT
7-13-21	REVISED PER COUNTY COMMENTS JUNE 21, 2020