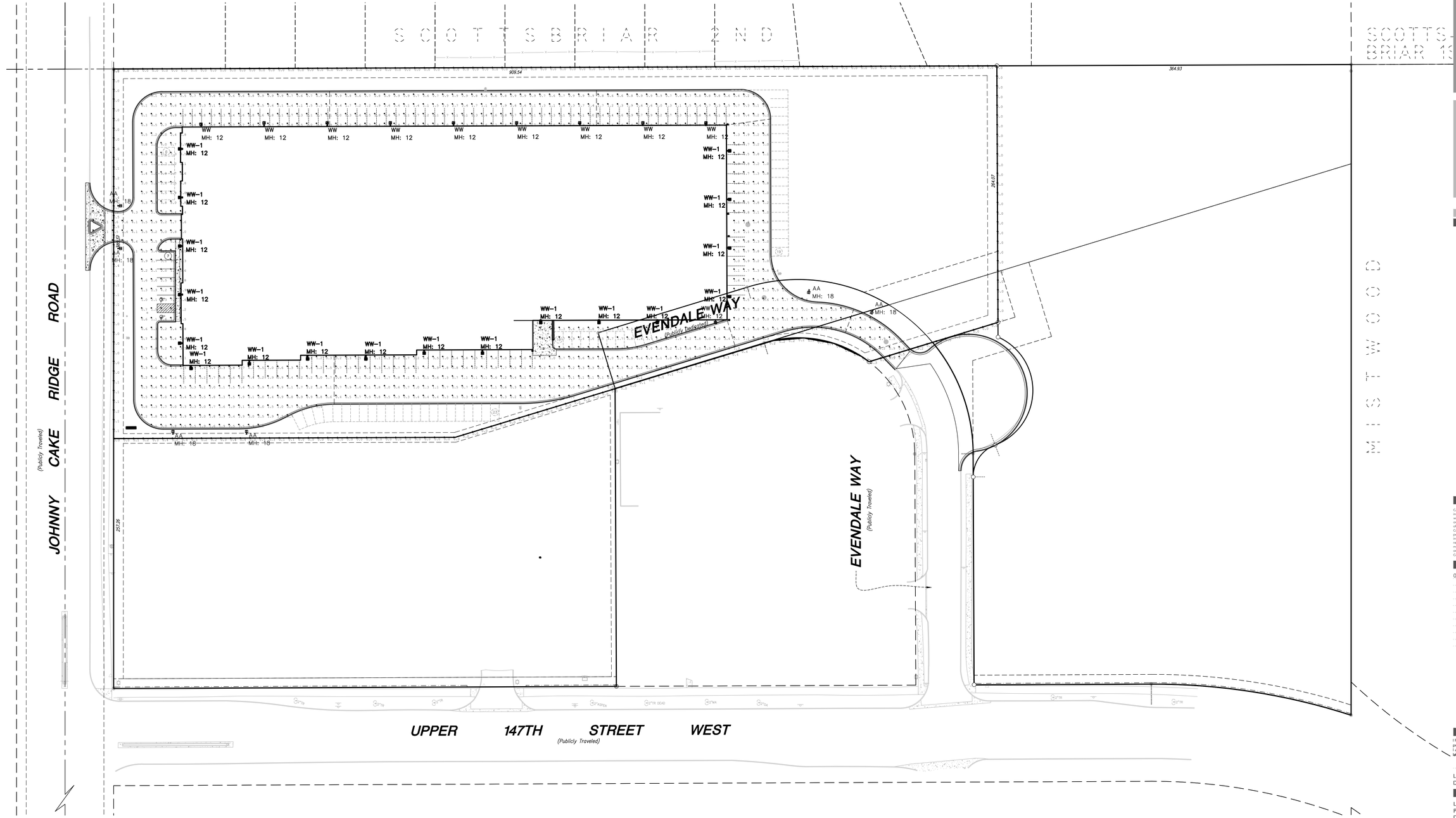


All Luminaires Are Fully Shielded – Full Cutoff Type

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts	BUG Rating
	6	AA	SINGLE	0.850	RAB #ALED3T105N (TYPE III) Mounted On Square Steel Pole At A Height Of 18ft	105.9	B1–U0–G2
	10	WW	SINGLE	0.850	RAB #WPLED3T78N (TYPE III) Wall Mounted at 12ft	79	B1–U0–G2
	18	WW–1	SINGLE	0.850	RAB #WPLED4T78N (TYPE IV) Wall Mounted at 12ft	79.4	B1–U0–G2

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Lot_Planar	Illuminance	Fc	1.92	8.6	0.0	N.A.	N.A.
Property Line	Illuminance	Fc	0.07	0.5	0.0	N.A.	N.A.

Lighting by:

Charlie Leavitt, LC, MIES
Lighting Fundamentals, LLC
PO Box 50827
Mendota, MN 55150–0877
651–399–7768

0 40 80
SCALE IN FEET

CALL BEFORE YOU DIG!
Gopher State One Call
TWIN CITY AREA: 651–454–0002
TOLL FREE: 1–800–252–1166

WARNING:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING FOR LOCATIONS OF ALL EXISTING UTILITIES. THEY SHALL COOPERATE WITH ALL UTILITY COMPANIES IN MAINTAINING THEIR SERVICE AND / OR RELOCATION OF LINES.

THE CONTRACTOR SHALL CONTACT GOPHER STATE ONE CALL AT 651-454-0002 AT LEAST 48 HOURS IN ADVANCE FOR THE LOCATIONS OF ALL UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, MANHOLES, VALVES OR OTHER BURIED STRUCTURES BEFORE DIGGING. THE CONTRACTOR SHALL REPAIR OR REPLACE THE ABOVE WHEN DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.

WASATCH STORAGE FACILITY

APPLE VALLEY, MN

WASATCH STORAGE PARTERNS

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7200 Hemlock Lane, Suite 300
Maple Grove, MN 55369
763.424.5505
www.loucksinc.com

CADD QUALIFICATION

CADD files prepared by the Consultant for this project are instruments of the Consultant professional services for use solely with respect to this project. These CADD files shall not be used on other projects, for additions to this project, or for completion of this project by others without written approval by the Consultant. Any use by the Owner or others, or any use not permitted, or alteration of the CADD drawing files for information and reference only. All intentional or unintentional revisions, additions, or deletions to these CADD files shall be made at the full risk of that party making such revisions, additions or deletions and that party shall hold harmless and indemnify the Consultant from any & all responsibilities, claims, and liabilities.

SUBMITTAL/REVISIONS

08/23/17 ..... CITY SUBMITTAL

PROFESSIONAL SIGNATURE

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I ~~am a duly Licensed Professional Engineer~~ under the laws of the State of Minnesota.

Jonathon J. Dobrowan - PE
License No. #4619
Date --

QUALITY CONTROL

Loucks Project No.	07112-01
Project Lead	JJD
Drawn By	DDL
Checked By	JJD
Review Date	08/23/17

SHEET INDEX

C1-1 ..... DEMOLITION PLAN
C2-1 ..... SITE PLAN
C3-1 ..... GRADING PLAN
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C8-1 ..... CIVIL DETAILS
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L1-1 ..... LANDSCAPE PLAN
L1-2 ..... LANDSCAPE DETAILS
PH-1 ..... PHOTOMETRICS PLAN

PHOTOMETRICS PLAN

LI-1

Plotted: 08 /22 / 2017 5:27 PM W:\2007\07112\CADD DATA\CIVIL\ dwg Sheet Files\LI-1