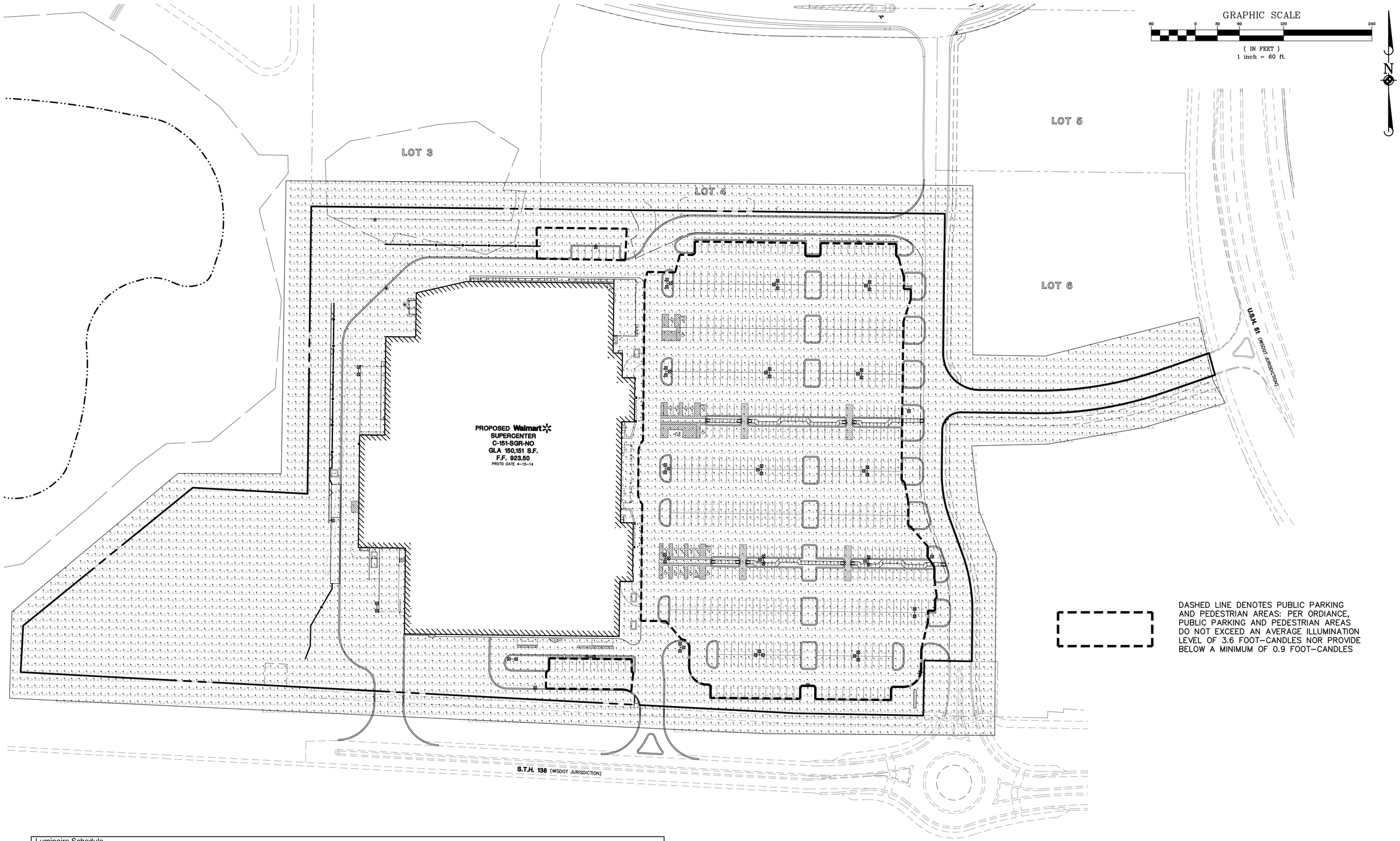

DASHED LINE DENOTES PUBLIC PARKING AND PEDESTRIAN AREAS: PER ORDIANCE, PUBLIC PARKING AND PEDESTRIAN AREAS DO NOT EXCEED AN AVERAGE ILLUMINATION LEVEL OF 3.6 FOOT-CANDLES NOR PROVIDE BELOW A MINIMUM OF 0.9 FOOT-CANDLES

Luminaire Schedule

Symbol	Qty	Label	Arrangement	Description	Arr. Watts	Arr. Lum. Lumens	BUG Rating
⊠ ⊠	15	T1-5M-12-28-1877	3 @ 90 DEGREES	3-ARE-EDG-5M-DA-12-D-UH-BK-525-57K 22ft pole on 3ft base	606	49935	B4-U0-G3
-⊠	3	S-4MB-14-28-1956	SINGLE	1-ARE-EDG-4MB-DA-14-D-UH-BK-525-57K 22ft pole on 3ft base	233	13842	B1-U0-G3
-⊠	2	S-2SP-08-28-1941	SINGLE	1-ARE-EDG-2SP-DA-08-D-UH-BK-525-57K 22ft pole on 3ft base	133	10025	B2-U0-G2
-⊠	2	S-2SB-08-28-1907	SINGLE	1-ARE-EDG-2SB-DA-08-D-UH-BK-525-57K 22ft pole on 3ft base	133	8653	B1-U1-G1
-⊠	2	S-2S-08-28-1909	SINGLE	1-ARE-EDG-2S-DA-08-D-UH-BK-525-57K 22ft pole on 3ft base	133	11262	B3-U0-G3
⊠-⊠	3	D1-5S-12-28-1957	BACK-BACK	2-ARE-EDG-5S-DA-12-D-UH-BK-525-57K 22ft pole on 3ft base	404	36988	B4-U0-G2
⊠-⊠	2	D1-5M-12-28-1902	BACK-BACK	2-ARE-EDG-5M-DA-12-D-UH-BK-525-57K 15ft pole on 3ft base	404	31646	B3-U0-G3

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Entire Site	Illuminance	Fc	1.77	10.0	0.0	N.A.	N.A.
Limited Parking Area - North	Illuminance	Fc	2.20	3.0	1.2	1.83	2.50
Limited Parking Area - South	Illuminance	Fc	3.57	9.1	0.8	4.46	11.38
Main Parking Lot	Illuminance	Fc	2.57	5.2	0.8	3.21	6.50
Property Spill Light	Illuminance	Fc	0.15	2.7	0.0	N.A.	N.A.
Site - with offset	Illuminance	Fc	0.95	9.1	0.0	N.A.	N.A.

DATE	REVISIONS	DRAWN BY
6-15-15	REVISED BUILDING FOOTPRINT	ZRS
11-5-14	REVISED PER PLAN COMMISSION COMMENTS	DDK
10-9-14	REVISED PER CSM	DDK
9-17-14	REVISED PER CITY COMMENTS	DDK

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PROPOSED WAL-MART SUPERCENTER NO. 1176-06

CITY OF STOUGHTON, DANE COUNTY, WISCONSIN

PHOTOMETRICS PLAN

PROJ. MGR.: TTR
PROJ. ASSOC.: RJS
DRAWN BY: MH
DATE: 8-13-14
SCALE: 1"=60'

SHEET 1 OF 1

WALSTWI 130435

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June 15, 2015 - 14:41 Dwg Name: P:\Walstwi\dwg\Eng\Final Drawings\Exhibits Eng\Photometrics Exhibit 06-15-15.dwg Updated By: zstecle