Fixture	Quantity	Curve #	Init Lum	LLF	Design Lum
DECASHIELD 400	24	8608	38000	0.750	28500

System Units: Feet/Footcandles

Grid	Average	Max	Min	Avg/Min	Max/Min	CV	#Points
Parking	5.73	14.4	2.03	2.83	7.10	0.537	428
Additional Meter Points	2.48	17.0	0.016	> 100	> 100	1.41	331

FIXTURE TYPE	DIST.	CURVE#
Y-1	MC3	8598
Z-1	FWT	8608

PROVIDE HOUSE SIDE SHIELDING TO LIGHT FIXTURE TO COMPLY WITH THE CITY OF O'FALLON LIGHTING ORDINANCES.

HIGHWAY "N"

PP

Z-1

(31.0)

* OR #

Z-1WM

Walgreens
FACILITIES PLANNING AND DESIGN
200 WILMOT ROAD DEERFIELD, IL.
847-940-2500 60015

WINGHAVEN BLVD

PROVIDE HOUSE SIDE SHIELDING TO LIGHT FIXTURE TO COMPLY WITH THE CITY OF O'FALLON LIGHTING ORDINANCES.

THIS SYMBOL DEPICTS THE FIXTURES WITH THE FIELD ROTATABLE OPTICS TURNED IN THE DIRECTION OF THE ARROWS

PLEASE REFER TO FIELD ROTATABLE OPTICS STICKER IN FIXTURE

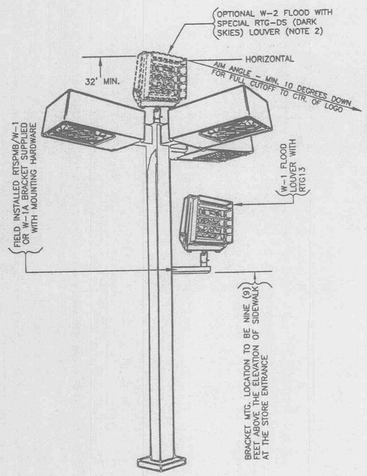
SITE PLAN – PHOTOMETRICS

SCALE: 1" = 20'-0"

N

TYPICAL WALL MOUNTING USING SUPPLIED HARDWARE RTGWMPDB-DS

MTG. PLATE
BACKING PLATE
Z-1WM
20' A.F.G.
3/8" SS BOLTS



* – 1 W-1 FLOOD ADDED TO POLE
# – 1 W-2 (DS) DARK SKIES FLOOD ADDED TO POLE (NOTE 2)

NOTES:

1. ONLY ONE (1) FIXTURE, W-1 OR W-2 SHALL BE INSTALLED ON THE POLE.
2. W-2 FIXTURE MOUNTED ON THE TOP OF THE POLE SHALL BE UTILIZED ONLY IN THE AREAS WHERE "DARK SKY" REQUIREMENTS ARE INCORPORATED IN THE LOCAL CODE.
3. THE POLE HOLDING THE W-1 OR W-2 (DS) FLOOD SHALL BE WITHIN 20 FEET OF THE CENTERLINE (℄) OF THE WALGREENS LOGO ON THE FACADE.

General Electric Company
GE Lighting Systems
Hendersonville, NC 28739 USA

GE AutoLITCAD 2.00

Provided By:
Application Engineering
GE Lighting Systems, Inc.
3010 Spartanburg Hwy.
P.O. Box 3408
Hendersonville, NC 28739 USA
Phone: (828) 693-2238
Fax: (828) 693-2103

Provided For:
PAM HAGEMANN
ASSIGNED TO CONTEMPORARY

Calculated light levels are based on specific information that has been supplied to GE. Any differences in luminaire installation, lighted area geometry and obstructions in the lighted area may produce different results from the predicted values. Normal tolerances of voltage, lamp output, and ballast and luminaire manufacture will affect results.

Ref: IES LM-51-1995 Identifying Operating Factors for HID Luminaires

WALGREENS –
WINGHAVEN & HWY NORTH OFALLON MO
DECASHIELD 400 LUMINAIRE
400 WATT METAL HALIDE (MVR400/HOR/MOG)
ON 31' MH POLES AND 20' ON BUILDING

ADDED METER POINTS OUT TO ROAD

MAINTAINED HORIZONTAL FC'S AT GRADE

Designer: DEBBIE JOHNSON
GE Layout Reference: A540148
Sheet: 1 of 1
Date/Time Drawn: 10/1/1 4:31 PM
Drawing Number: A540148B
Rev:

Tennill & Associates, Inc.
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#01241

PROJECT TYPE

DRAWINGS/SPECIFICATIONS BY:
☐ WALGREENS' CONSULTANT
■ LANDLORD'S CONSULTANT

ALL CONSTRUCTION WORK,UNLESS NOTED OTHERWISE,BY:
☐ WALGREENS' CONTRACTOR
■ LANDLORD'S CONTRACTOR (TURNKEY CONSTRUCTION)

STORE	BUILDING
NEW..... ■	NEW..... ■
REMODELING.... ☐	EXISTING..... ☐
RELOCATION.... ☐	NEW SHELL ONLY... ☐
OTHERS..... ☐	

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NO.	DATE	BY	DESCRIPTION	CONST.

REVISIONS

CERTIFICATION AND SEAL

I HEREBY CERTIFY THAT THIS PLAN AND SPECIFICATION WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT OR ENGINEER UNDER THE LAWS OF THE STATE OF MISSOURI AS SIGNIFIED BY MY HAND AND SEAL.

PROJECT NAME
WALGREENS STORE
(SWC) WINGHAVEN AND HIGHWAY N
O'FALLON, MISSOURI

DRAWING TITLE
PHOTOMETRIC CALCULATIONS

DATE	STORE NO.	DRAWING NO.
10/31/2002	06711	E0.1A
DRAWN BY: PJH	SCALE: AS SHOWN	OF 25 DWGS.
REVIEWED BY: DDT	RELEASED TO CONSTRUCTION	

9/10

2436