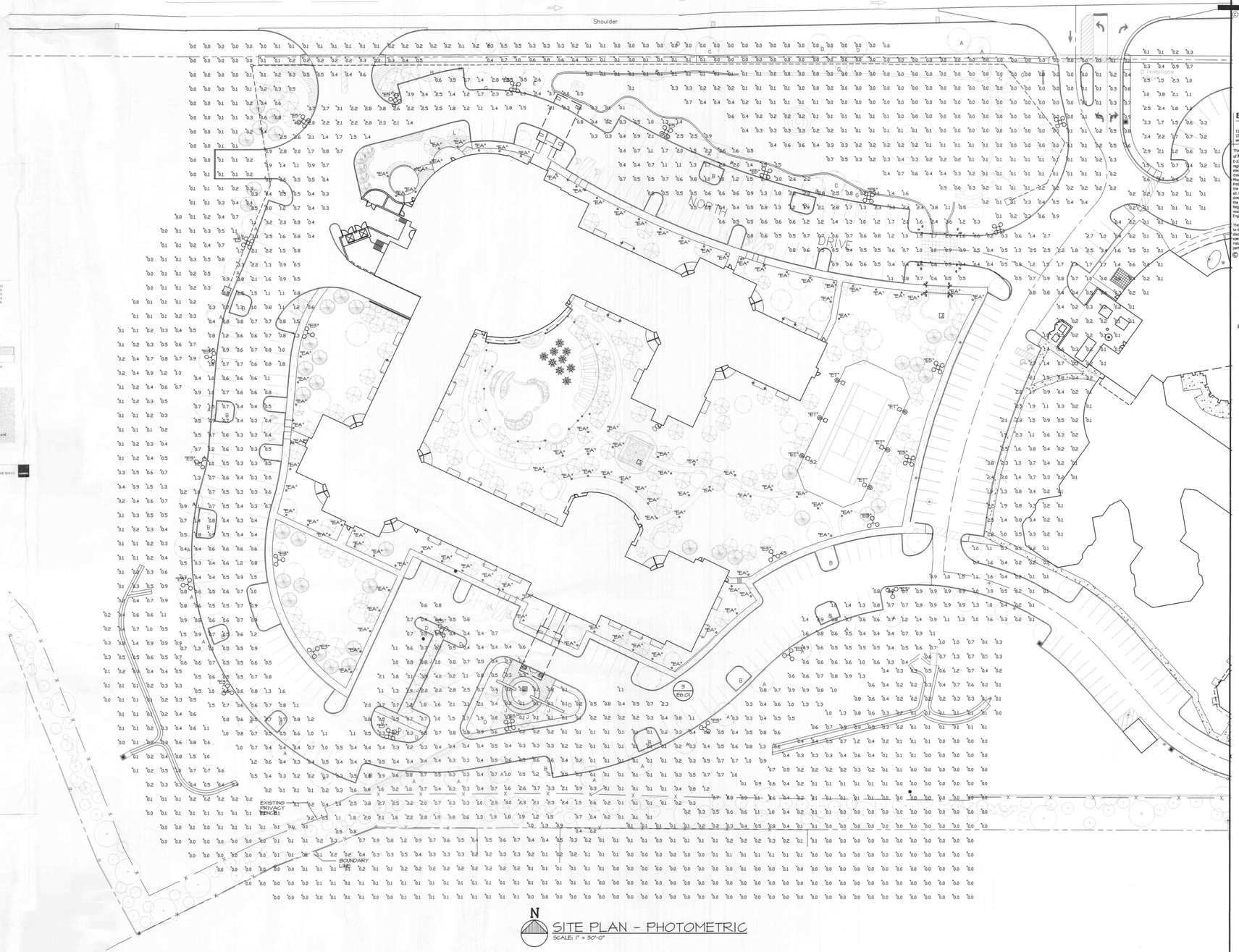


SITE PLAN - PHOTOMETRIC

SCALE: 1" = 30'-0"

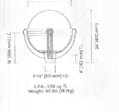
> NW201 Technical Information

NW201

These globes are available in the following finishes:

B C (Black polycarbonate)
FL G (Opal polycarbonate)
FL H (Frosted polycarbonate)
FL PG (Purple glass prismatic)
FL K (Frosted acrylic)
ACR C (Clear acrylic)
ACR G (Opal acrylic)
ACR H (Frosted acrylic)
ACR PG (Purple acrylic)

More information/specifications: see UL and CSA approved



> NW201 Ordering Information

NW201	35 MH, medium 50 MH, medium 100 MH, medium 175 MH, mogul* 35 HPS, medium 50 HPS, mogul* 70 HPS, mogul* 100 HPS, mogul* 150 HPS, mogul* 18 CF 26 CF 32 CF 42 CF	BK5 BK5MO RK5 DF1 DF1D LAMP	U0 2G8 2G7 2T7 2A7	BLUTK BLUTE BLUSK BRTK BRTE CARTK CARTE CARSK	GARTK GARTE GARSK RUSTK RUSTE SNOWK SNOWE NP SG TS
Product	Lamp	Optical system	Voltage	Finish[1]	
NW201	MO MH	DF1	2A7	CARTK	

[1] Consult Sales Under-shaft
* Medium base socket (ED17 lamp for MO lamp not available) with DF1 and DF1D optical system

[2] Socket (G24Q, 2-2MP, G24Q, 2-2SMP, G24Q, 4-2CFL) Triple tube compact fluorescent lamp not available

Guard: Round shape with 4 arms, made from one piece cast (D6) aluminum with two decorative bands and four medallions welded to the cage.

Globe: Available in different finishes, mechanically assembled by the screw mechanism.

Ballast: High power factor of 90% minimum. Assembled on a welded removable tray with quick disconnect plug.

Access mechanism: Rotomold®, die cast (A360) aluminum quarter turn mechanism with crescent premium spring loaded pins. Toolless access to the inside of the luminaire. An embedded captivity retention gasket assures weatherproofing. Guide marks on the unit indicate point of engagement.

Frame: Cast (D6) aluminum (no 4 set screws 14-20 UNC, slip fits on a 4" (102 mm) outside diameter x 4" (102 mm) long tenon.

Hardware: All exposed hardware is stainless steel. All mech. and sealing devices are made of and/or lined with EPDM and/or silicon.

Finish: "Hot dip" chemical etching preparation (sanitize® powerize-provide coat finish. Excellent color retention as per ASTM-D2244, and outstanding salt-spray resistance according to ASTM B117 testing procedures.

P13 > NEW WESTMINSTER SERIES

> BD8G Technical Information

BD8G

New Westminster Bollard BD8G

Characteristics

- Pedestrian scale
- Member of the New Westminster Series product family
- Opaline polycarbonate lens
- Decorative protective guard
- Manufactured from cast aluminum components
- Removable Ballast tray with quick disconnect plug
- Ease of maintenance
- Available with metal halide (MH), high pressure sodium (HPS) and compact fluorescent (CF)

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Lumens	LLF	Description
	67	EA	SINGLE	6300	0.800	LUMEC-BD8T-70HPS
	12	E3	3 @ 120 DEGREES	9500	0.800	LUMEC-100-HPS-NW-PCC-RR3MD
	14	E5	GROUP	N.A.	0.800	LUMEC-100-HPS-NW-PCC-RR3MD

Numeric Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Parking Lot and Drive	Illuminance	Fc	0.90	4.0	0.1	9.00	40.00
Spill Light	Illuminance	Fc	0.20	1.5	0.0	N.A.	N.A.

GRAY DESIGN GROUP

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9 Sunnen Drive, Suite 110
St. Louis, Missouri 63143
Fax 314.646.0100
Telephone 314.646.0400
www.graydesigngroup.com

G&W Engineering Corporation
138 Weldon Parkway
St. Louis, MO 63043
(314) 469-3737
(314) 469-5420 fax
www.GandWengineering.com
Project No. 2006-0194

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Contact:	Mike Williams
Produced By:	M.P.W.
Reviewed By:	K.S.G.

Rev.	Description	Date
	Bid Set	May 7, 2007

Construction Documents For:

GARDEN VILLAS OF O'FALLON

Luxury Retirement Community

O'Fallon, Missouri

STATE OF MISSOURI
KEVIN S. GRIESEMER
NUMBER E-23628
PROFESSIONAL ENGINEER

5.31.07

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