



HUBBELL LIGHTING MAGNUSQUARE SERIES
 400W MH FULL CUTOFF /FLAT LENS SHOEBOX FIXTURE
 SHOWN MTD. 25' POLE W/2.5' CONCRETE BASE ASSUMED.
 KIM LIGHTING WALL DIRECTOR SERIES
 175W MH FULL CUTOFF STYLE WALL MOUNT FIXTURE
 SHOWN MTD. 16' ABOVE GRADE.

Luminaire Schedule						
Project: All Projects						
Symbol	Qty	Label	Description	Lumens	LLF	Arrangement
[Symbol]	1	S4	MSVA0400H-FTx-x	36000	0.700	SINGLE
[Symbol]	5	S4-GS	MSVA0400HF-Tx3-GS	36000	0.700	SINGLE
[Symbol]	1	T4	TWIN MSVA0400H-FTx-x	36000	0.700	2 @ 90 DEGREES
[Symbol]	1	TS	TWIN MSVA0400H-FWx-x	36000	0.700	BACK-BACK
[Symbol]	1	WP	WD14D4-175MH	12800	0.700	SINGLE

Numeric Summary							
Project: All Projects							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Property Line Calc	Illuminance	Fc	0.15	1.4	0.0	0.00	0.00
Parking Area	Illuminance	Fc	1.98	7.3	0.4	4.95	18.25

Luminaire Location Summary						
Project: All Projects						
SeqNo	Label	X	Y	Z	Orient	Tilt
1	S4	2035.5	10155.5	27.5	304.249	0
2	S4-GS	1828	9757.5	27.5	49.844	0
3	S4-GS	1954	10028	27.5	0	0
4	S4-GS	1931.5	9935.5	27.5	338.356	0
5	S4-GS	2039	9739	27.5	68.199	0
6	S4-GS	1950	10120.5	27.5	337.855	0
7	T4	2114	10176	27.5	182.77	0
8	TS	1934	9802	27.5	277.853	0
9	WP	2118	10113	16	68.199	0

Calculations Provided by Lukart-Eason-Calcaterra & Co.
 11485 Dorsett Rd. Suite F Maryland Heights, Mo. 63043
 Phone: 314-298-7500 Fax: 314-298-8508 Website: lectg.com

EXISTING
 CRACKER BARREL
 LOT 1
 2.56 Ac. ±
 120 PROGRESS POINT COURT
 PB. 40, PGS. 290-293



BJC HOSPITAL

PROPOSED RETAINING WALL 'A'

BJC - PROGRESS WEST
 LOT 6
 PB. 40, PGS. 290-293

RECEIVED
 MAY 31 2006
 ENGINEERING DEPARTMENT