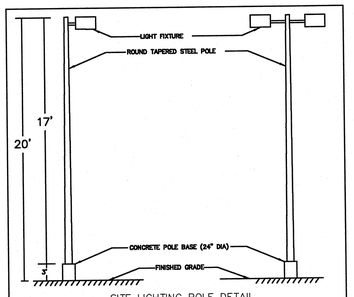
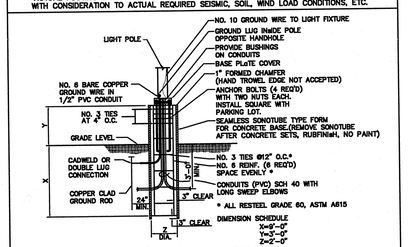


SITE LIGHTING POLE DETAIL
NTS

THIS POLE FOOTING DETAIL IS TYPICAL, FOR INFORMATIONAL PURPOSES ONLY; ACTUAL FOOTING SHOULD BE DESIGNED FOR THE SPECIFIC APPLICATION AND LOCATION WITH CONSIDERATION TO ACTUAL REQUIRED SEISMIC, SOIL, WIND LOAD CONDITIONS, ETC.



CONCRETE SHALL BE 4,000 PSI @ 28 DAYS WITH 6% AIR ENTRAINMENT

TYPICAL LIGHT POLE BASE DETAIL
NTS

1 ON SITE LIGHTING PHOTOMETRIC PLAN
SCALE: 1" = 40'

Luminaire Location Summary		
SetNo	Label	Z
1	B2R	20
2	A2	20
3	B2R	20
4	B	20
5	A3	20
6	B	20
7	A3	20
8	B	20
9	A2	20
10	A3	20
11	A3	20
12	B	20
13	A3	20
14	A3	20
15	A3	20
16	A2	20
17	A3	20
18	A2	20
19	B	20
20	A3	20
21	A3	20
22	A3	20
23	A3	20
24	A3	20
25	A3	20
26	A2	20
27	B	20
28	A3	20
29	A3	20
30	B	20
31	A3	20
32	B	20
33	A3	20
34	B	20
35	B	20
36	B2R	20
37	C-E	10
38	C	10
39	C	10
40	C	10
41	C	10
42	C	10
43	C	10
44	C-E	10
45	C	10
46	C-E	10
47	C	10
48	C	10
49	C-E	10
50	C	10
51	C-E	10
52	C	10
53	C	10

Luminaire Location Summary		
SetNo	Label	Z
54	C	10
55	C	10
56	C	10
57	C-E	10
58	C	10
59	C	10
60	C	10
61	C	10
62	C-E	10
63	C-E	10
64	C-E	10
65	C	10
66	C	10
67	C	10
68	C	10
69	C	10
70	C	10
71	C	10
72	C	10
73	C	10
74	C-E	10
75	C	10
76	C	10
77	C-E	10
78	C	10
79	C	10
80	C-E	10
81	C	10
82	C	10
83	C	10
84	C	10
85	C	10
86	C	10
87	C-E	10
88	C	10
89	C-E	10
90	C	10
91	C	10
92	C-E	10
93	C	10
94	C	10
95	C	10
96	C-E	10
97	C	10
98	C	10
99	C	10
100	C	10
101	C-E	10
102	C	10
103	C	10
104	C	10
105	C	10

Statistical Area Summary					
Label	Avg	Max	Min	Avg/Min	Max/Min
Upper Level Main Parking	9.25	14.7	5.2	1.78	2.83
Lower Level Main Parking	13.50	37.7	6.9	1.96	5.46

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Lumens	LLF	Description	Filename
	4	A2	BACK-BACK	36000	0.750	McGraw-Edison #GSM-AM-400-MH-XX-AR-FG - Pole RTS17	GSM-XX-400-MH-XX-AR-FG.ies
	19	A3	3 @ 90 DEGREES	36000	0.750	McGraw-Edison #GSM-AM-400-MH-XX-AR-FG - Pole RTS17	GSM-XX-400-MH-XX-AR-FG.ies
	10	B	SINGLE	36000	0.750	McGraw-Edison #GSM-AM-400-MH-XX-3V-FG - Pole RTS17	GSM-XX-400-MH-XX-3V-FG.ies
	3	B2R	ROTATED OPTICS	36000	0.750	McGraw-Edison #GSM-AM-400-MH-XX-3V-FG - Pole RTS17	GSM-XX-400-MH-XX-3V-FG.ies
	52	C	SINGLE	21000	0.810	McGraw Edison #PSL-200-MP	PSL17MG.ies
	17	C-E	SINGLE	21000	0.810	McGraw Edison #PSL-200-MP	PSL17MG.ies

Per Target Developer Guide Edition 2.7:
After approval by Target,
NO CHANGES OR SUBSTITUTIONS ALLOWED
in fixture manufacturer, lighting type and/or site lighting photometric plan without written authorization by Target.

For Additional Lighting Information and Pricing Contact:
On Site Lighting & Survey, LLC
PH: 763-684-1548

Project No. 8071031	Design Level: 3
	Cap Score: 218
THIS PLAN CONFORMS TO TARGET DEVELOPER GUIDE, EDITION 2.7:	NO
THIS PLAN CONFORMS TO CITY / COUNTY ORDINANCES:	YES

TARGET SITE LIGHTING SCOPE NOTES

Fixture Manufacturer:	McGraw-Edison	Fixture Side Skirts:	None
Lamp Type:	Metal Halide	Pole Material:	Steel
Lamp Wattage:	400W	Mounting Height:	17' Pole + 3' Base
Lamp Orientation:	Vertical	Concrete Base:	3' High & 24" Dia.
Fixture Type:	Shoe Box	Pole & Fixture Color:	To Be Determined

Photometrics
(All Values Are Minimum Maintained At Ground Surface)

Target Entrance(s)	0.1 fc	Entry Drive(s)	0.1
Parking Lot	5.0 fc	Edges of Parking	3.0

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine applicability of the of the layout to existing or future field conditions.

This lighting pattern represents illumination levels calculated from laboratory data taken under controlled conditions utilizing current industry standard lamp ratings in accordance with Illuminating Engineering Society approved methods. Acutal performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lampS And other variable field conditionS.

ON SITE
LIGHTING & SURVEY, LLC
1111 HWY 25 NORTH, SUITE # 201
BUFFALO, MN. 55313
PH 763-684-1548 FAX 763-682-9048

Revision:	Date:

Title: PHOTOMETRIC PLAN

Configuration:

Target Store Number:

Project: SCOTTS VALLEY, CA

Project #: 8071031

Contract #:

Issue Date: 10/31/2007

Scale: AS NOTED

Drawn/Checked: SAZ/WRT

Sheet #: RL1.1 Rev. # 0