PROPOSED LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF
	A	14	PTU70DMH12BAS C	PERIOD HISTORIC FIXTURES HOLOPHANE UTILITY POST TOP- PRORATA FROM 100MH RSL350-CUTOFF DISTRIBUTION	70W CLEAR MH	53703.IES	5200	0.62
	B	16	PTU100MH12BAS C	HOLOPHANE UTILITY POST TOP- PRORATA FROM 150MH RSL350-CUTOFF DISTRIBUTION	100W CLEAR MH	53703.IES	8500	0.62
	C	2	G15AHP00LWF	2- C'S PROPOSED SHOEBOX (TO MATCH EXISTING) - ESTIMATE OF OPTICAL DISTRIBUTION	150W CLEAR HPS	49419.IES	16000	0.80
				180° HOUSE-SIDE SHIELD				

EXISTING LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	D	1	G15AHP00LWF	EXISTING SHOEBOX- ESTIMATE OF OPTICAL DISTRIBUTION	150W CLEAR HPS	49419.IES	16000	0.80	
	E	1	G15AHP00LFF	EXISTING SHOEBOX- ESTIMATE OF OPTICAL DISTRIBUTION	150W CLEAR HPS	51431.IES	16000	0.80	
	F - NCO F - CO	7 7	PTU70DMH12BAS	EXISTING OR RELOCATED EXISTING HOLOPHANE UTILITY POSTOP- PRORATA FROM 175MH RSL350- NCO - NON CUTOFF / CO - CUTOFF	70W CLEAR MH	42739.IES	5200	0.62	
	G	2	115 10S R2 DG	EXISTING 115 SERIES 100W HPS TYPE 2 MED SEMI CUTOFF	ONE 100-WATT HIGH PRESSURE SODIUM.	AE2035-100.IES	9500	0.80	
	H	3	11 07S RS BA	EXISTING 11 SERIES 70W HPS TYPE 5 NONCUTOFF	ONE 70-WATT HIGH PRESSURE SODIUM.	AE3056.IES	6300	0.80	
	I	1	WP1A035HP00XX	EXISTING WALLPACKETTE	35W CLEAR HPS	36456.IES	2250	0.80	
	J	1	WL2K070HP00 LOW	EXISTING WALLPACK II	70W CLEAR HPS	33268.IES	6300	0.80	
	K	5	WL2K150HP00 LOW	EXISTING WALLPACK II	150W CLEAR HPS	33264.IES	16000	0.80	150
	L	2	PF250HP00XNXX	EXISTING PREDATOR	250W CLEAR HPS	37199.IES	28500	0.80	250
	FLA	2	ACP 150W HPS NEMA BEAM PATTERN 6 x 6	EXISTING FLOOD ACP SERIES 150W HPS FLAT GLASS	ONE 150-WATT CLEAR ED23.5 HIGH PRESSURE SODIUM	LTL14021.IES	16000	0.80	190
	FLB	4	ACP 150W HPS NEMA BEAM PATTERN 6 x 6	EXISTING FLOOD ACP SERIES 150W HPS FLAT GLASS	ONE 150-WATT CLEAR ED23.5 HIGH PRESSURE SODIUM	LTL14021.IES	16000	0.80	190

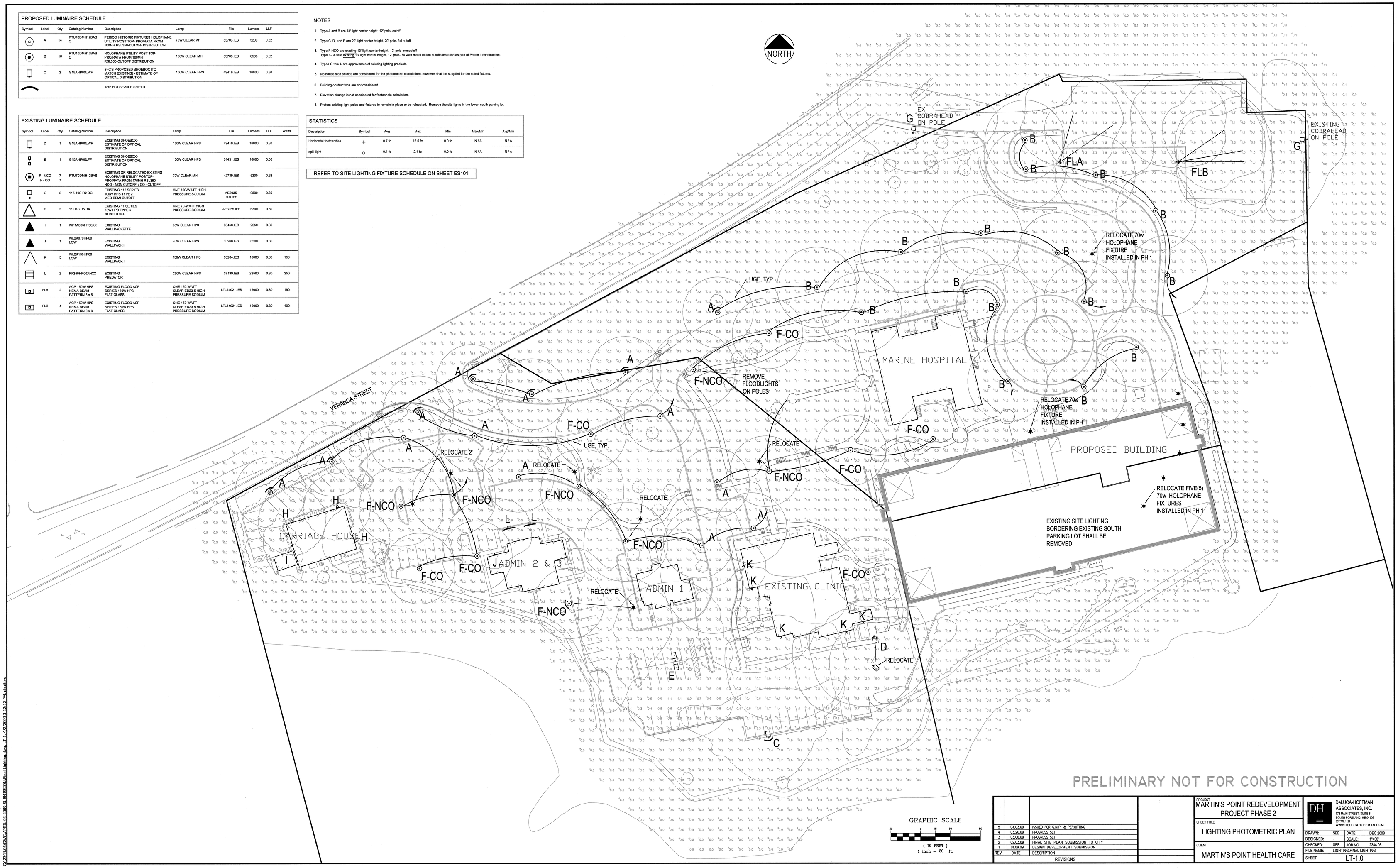
NOTES

1. Type A and B are 13' light center height, 12' pole- cutoff
2. Type C, D, and E are 20' light center height, 20' pole- full cutoff
3. Type F-NCO are existing 13' light center height, 12' pole- noncutoff
   Type F-CO are existing 13' light center height, 12' pole- 70 watt metal halide cutoffs installed as part of Phase 1 construction.
4. Types G thru L are approximate of existing lighting products.
5. No house side shields are considered for the photometric calculations however shall be supplied for the noted fixtures.
6. Building obstructions are not considered.
7. Elevation change is not considered for footcandle calculation.
8. Protect existing light poles and fixtures to remain in place or be relocated. Remove the site lights in the lower, south parking lot.

STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Horizontal footcandles	+	0.7 fc	16.5 fc	0.0 fc	N / A	N / A
spill light	◇	0.1 fc	2.4 fc	0.0 fc	N / A	N / A

REFER TO SITE LIGHTING FIXTURE SCHEDULE ON SHEET ES101



GRAPHIC SCALE

30 0 15 30 60

(IN FEET)

1 inch = 30 ft.

PRELIMINARY NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION
5	04.03.09	ISSUED FOR G.M.P. & PERMITTING
4	03.20.09	PROGRESS SET
3	03.06.09	PROGRESS SET
2	02.03.09	FINAL SITE PLAN SUBMISSION TO CITY
1	01.09.09	DESIGN DEVELOPMENT SUBMISSION

REVISIONS

PROJECT
MARTIN'S POINT REDEVELOPMENT PROJECT PHASE 2

SHEET TITLE
LIGHTING PHOTOMETRIC PLAN

CLIENT
MARTIN'S POINT HEALTH CARE

DeLUCA-HOFFMAN ASSOCIATES, INC.
778 MAIN STREET, SUITE 8
SOUTH PORTLAND, ME 04106
207.775.1121
WWW.DELUCAHOFFMAN.COM

DRAWN:	SEB	DATE:	DEC 2008
DESIGNED:	-	SCALE:	1"=30'
CHECKED:	SEB	JOB NO.	2344.06
FILE NAME:	LIGHTINGFINAL LIGHTING		
SHEET	LT-1.0		

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