

BASE4

BASE4  
3858 GLADES ROAD, #31  
BOCA RATON, FLORIDA 33434  
1.720.12BASE4 www.base-4.com

SEAL



GARRY VERMAAS, PhD, PE  
2016.08.05  
9011 EDGEWATER BEND  
PARKLAND, FLORIDA, 33076



ISSUE:

Issued for Permit  
08.05.2016

PROJECT: 16-018

Hampton Inn & Suites

New Stanton, PA 15672

OWNER:

Stanton Hospitality LLC

52 Blueberry Lane,  
Grove City, PA 16127

DATE 2016.08.05

DRAWN BY SJ

CHECKED BY GWV

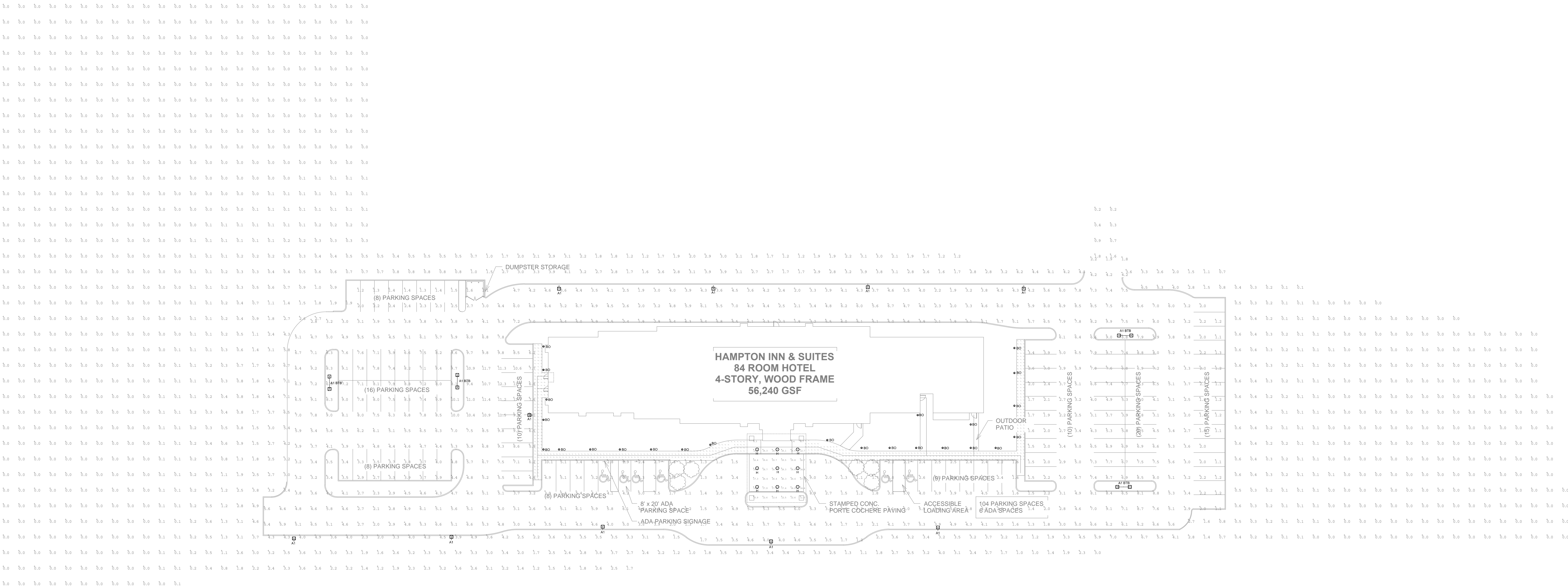
SCALE AS NOTED

PROJECT NO. B4-67-1603

SHEET NAME

SITE PHOTOMETRIC  
PLAN

SHEET NO.



Luminaire Schedule													
Symbol	Qty	Label	MAKE	COLOR	MATERIAL	LIGHT SOURCE	CUT-OFF	ARM	Arrangement	LLF	Description	Filename	Arm
	9	H	CREE	2700K	ALZAK ALUMINUM	LED	FULL CUT OFF	0	SINGLE	0.900	KR6-40L-27K-xxxV-xxx Recessed	KR6-40L-with KR6T-SSGC.IES	0
	10	A1	CREE	4000K	DIE CAST ALUMINUM	LED	FULL CUT OFF	2	SINGLE	0.900	ARE-EHO-4M-xx-12-E-UL-xx-1000-40K (1000mA)	ARE-EHO-4M-xx-12-E-UL-1000-40K.ies	2
	4	A1 BTB	CREE	4000K	DIE CAST ALUMINUM	LED	FULL CUT OFF	4	BACK-BACK	0.900	ARE-EHO-4M-xx-12-E-UL-xx-1000-40K (1000mA)	ARE-EHO-4M-xx-12-E-UL-1000-40K.ies	4
	25	BO	CREE	4000K	DIE CAST ALUMINUM	LED	FULL CUT OFF	0	SINGLE	0.900	PWY-EDG-2M-02-E-UL-525-40K	PWY-EDG-2M-xx-02-E-UL-350-40K_PL05758-001A.ies	0

NOTE: MOUNTING HEIGHTS ARE MENTIONED NEAR FIXTURES IN THE DRAWING USING  
ABBR.MH:XX.X.EG.MH:25 INDICATES A MOUNTING HEIGHT OF 25 FEET.

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
Parking	Illuminance	Fc	4.77	12.3	1.1	4.34
Porte Cochere	Illuminance	Fc	15.90	20.6	7.4	2.15
Property Line	Illuminance	Fc	0.63	7.3	0.0	N.A.
Sidewalk 1	Illuminance	Fc	9.88	28.3	1.0	9.88
Sidewalk 2	Illuminance	Fc	6.98	24.6	1.1	6.35
Sidewalk 3	Illuminance	Fc	6.82	25.1	0.3	22.73
Sidewalk 4	Illuminance	Fc	10.11	23.6	3.0	3.37