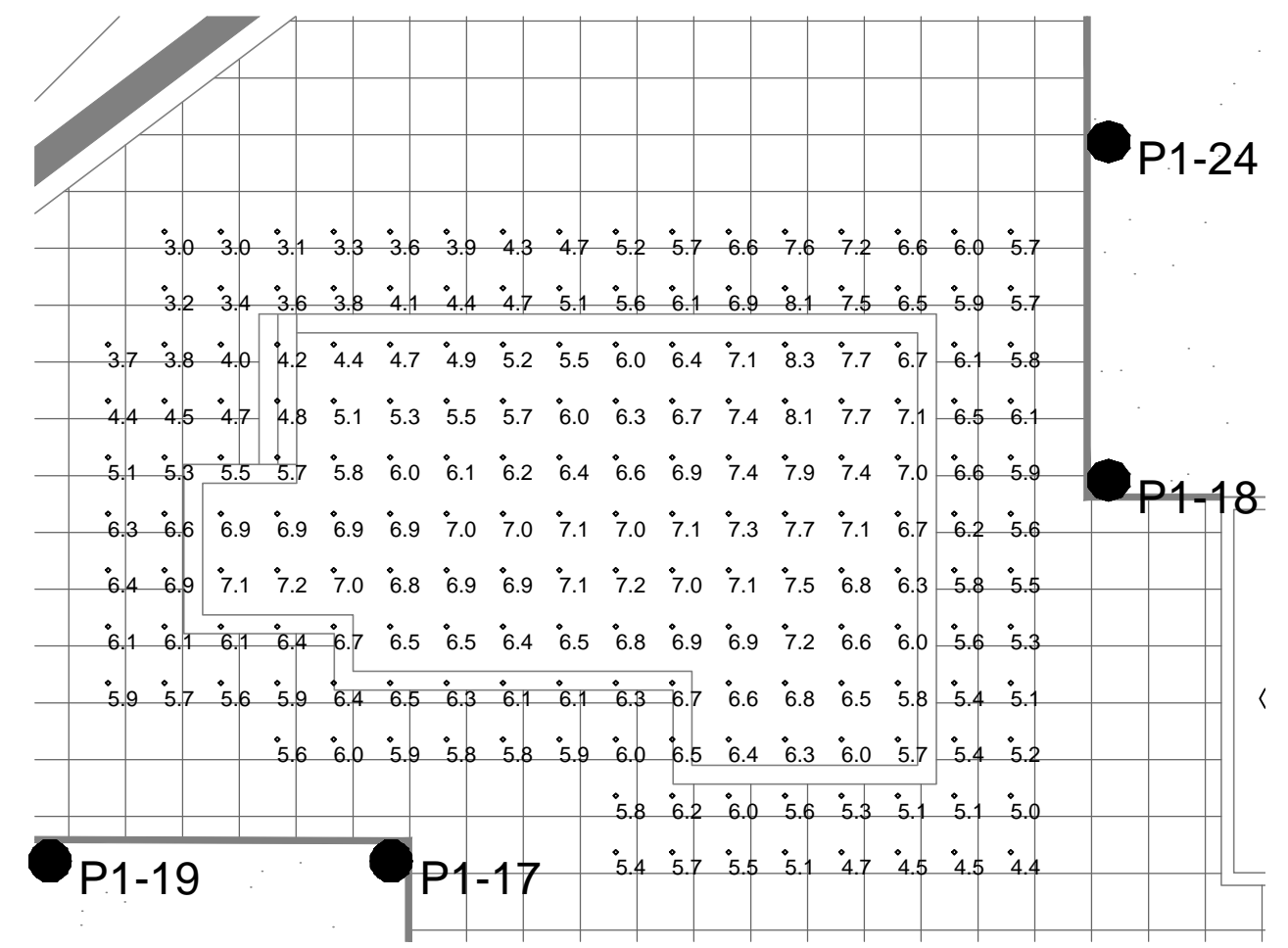


NOTES:

- POLE LOCATION - SET BACK CENTER-LINE OF POLE SHALL BE 42 INCHES FROM THE CENTER-LINE OF PARKING STANDARD WHERE POSSIBLE. LOCATION OF ALL POLES MUST BE COORDINATED WITH ALL TRADES TO INSURE NO INTERFERENCES.
- POLE SUPPLIER SHALL CERTIFY THAT POLE AND FIXTURE(S) MEETS WIND LOAD CRITERIA PER LOCAL CODES. SHALL PROVIDE SIGNED & SEALED CALCULATIONS BY A STATE REGISTERED ENGINEER.
- THE PHOTOMETRICS SHOWN ARE BASED ON LIGHT FIXTURES INDICATED ON LUMINAIRE SCHEDULE. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING FIXTURES INDICATED. IF THE CONTRACTOR SUBSTITUTES FIXTURES, THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING POINT-BY-POINT CALCULATIONS FOR FIXTURES BEING SUBMITTED FOR APPROVAL TO MEET THE DESIGN INTENT.

TYPICAL POLE DETAIL  
NOT TO SCALE

ELECTRICAL SITE PLAN - PHOTOMETRIC VALUES  
1"=40'-0"



POOL AREA PLAN - PHOTOMETRIC VALUES  
1"=10'-0"

LUMINAIRE LOCATIONS										
No.	Label	X	Y	Z	FIXTURE MOUNTING HEIGHT	Orientation	Tilt	X	Aim Y	Z
1	S1	136.0	259.0	25.0	25.0	0.0	0.0	136.0	261.0	0.0
2	S1	225.8	259.0	25.0	25.0	0.0	0.0	225.8	261.0	0.0
3	S1	314.8	259.0	25.0	25.0	0.0	0.0	314.8	261.0	0.0
4	S2	527.5	346.8	30.0	30.0	180.0	0.0	527.5	344.8	0.0
5	S2	533.0	50.0	30.0	30.0	0.0	0.0	533.0	52.0	0.0
6	S2	788.3	112.0	30.0	30.0	-90.0	0.0	788.3	112.0	0.0
7	S2	789.3	295.3	30.0	30.0	-90.0	0.0	787.3	295.3	0.0
8	S2	486.0	237.3	30.0	30.0	90.0	0.0	488.0	237.3	0.0
9	S1	402.5	259.0	25.0	25.0	0.0	0.0	402.5	261.0	0.0
10	S2	608.5	346.8	30.0	30.0	180.0	0.0	608.5	344.8	0.0
11	S2	689.5	346.8	30.0	30.0	180.0	0.0	689.5	344.8	0.0
12	S2	725.5	50.0	30.0	30.0	0.0	0.0	725.5	52.0	0.0
13	S2	484.0	156.5	30.0	30.0	90.0	0.0	486.0	156.5	0.0
14	S2	623.0	50.0	30.0	30.0	0.0	0.0	623.0	52.0	0.0
15	S1	468.0	310.7	25.0	25.0	180.0	0.0	468.0	308.7	0.0
16	S2	788.3	212.0	30.0	30.0	-90.0	0.0	786.3	212.0	0.0
17	P1	672.7	124.5	20.0	20.0	0.0	0.0	672.7	124.5	0.0
18	P1	710.8	144.8	20.0	20.0	-90.0	0.0	710.8	144.8	0.0
19	P1	654.5	124.5	20.0	20.0	0.0	0.0	654.5	124.5	0.0
20	S3	553.5	245.0	12.0	12.0	180.0	0.0	553.5	243.0	0.0
21	S3	605.5	275.0	12.0	12.0	90.0	0.0	607.5	275.0	0.0
22	S3	720.5	166.4	25.0	25.0	90.0	0.0	722.5	166.4	0.0
23	S3	662.5	117.5	25.0	25.0	180.0	0.0	662.5	115.5	0.0
24	P1	710.8	162.8	20.0	20.0	-90.0	0.0	710.8	162.8	0.0

LUMINAIRE SCHEDULE										
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts	
□	S1	5	MCGRAW EDISON CAT. #GSM-AIS-320-MP-MT-S3-BZ-FG-HS-OR EQUAL	MEDIUM ARCHITECTURAL AREA LUMINAIRE - TYPE III DISTRIBUTION WITH HOUSE SIDE SHIELD	320 WATT PULSE-START CLEAR ED-28 HORIZONTAL BURN	GSM-XX-320-MP-XX-S3-FG-HS	30000	0.72	350	
■	S2	11	MCGRAW EDISON CAT. #GSM-AIS-320-MP-MT-SL-FG-BZ-OR EQUAL	MEDIUM ARCHITECTURAL AREA LUMINAIRE-HORIZONTAL LAMP-SPILL LIGHT ELIMINATOR	320 WATT PULSE-START CLEAR ED-28 HORIZONTAL BURN	GSM-XX-320-MP-XX-SL-FG	30000	0.72	350	
□	S3	4	MCGRAW EDISON CAT. #GSS-AIS-150-MP-MT-AR-FG-BZ-OR EQUAL	MEDIUM ARCHITECTURAL AREA LUMINAIRE-VERTICAL LAMP-SQUARE DISTRIBUTION	150 WATT PULSE-START CLEAR ED-17 VBU BURN	GSS-XX-150-MP-XX-AR-FG	14000	0.72	185	
●	P1	4	LITHONIA LIGHTING CAT. #MRP LED 1 63835040K SR4	MRP LED WITH HLM MODULE, 63 LED'S, 350mA DRIVER, 4000K COLOR TEMPERATURE, TYPE 4 LENS	ONE 72.8-WATT LED, AIMED DOWN POS.	MRP_LED_1.6 38350_40K_S R4	Absolute	1.00	72.8	
▲	FL	16	LUMENPULSE CAT. #LBS-277-4000-VN-SL-KN	YOKE MOUNTED LED FLOODLIGHT 350mA DRIVER, 4000K COLOR TEMPERATURE.	14-WATT LED				14.0	

STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
AROUND POOL AREA	◇	6.0 fc	8.3 fc	3.0 fc	2.8:1	2.0:1
ALONG PROPERTY LINE	✕	0.1 fc	0.3 fc	0.0 fc	N/A	N/A
ENTRY DRIVE	✕	2.5 fc	5.0 fc	1.0 fc	5.0:1	2.5:1
PARKING AREA	+	2.3 fc	4.8 fc	1.0 fc	4.8:1	2.3:1

**DESIGN NOTE**  
THE EXTERIOR LIGHTING HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE - ENERGY CONSERVATION (2010 EDITION), CHAPTER 5, SECTION 505 GUIDELINES.

**PERMIT SET 09-27-12**

**NOTE**  
THESE DRAWINGS ARE PREPARED PER ESTABLISHED INDUSTRY STANDARDS AND REPRESENT THE ENGINEERS DESIGN CONCEPT. THEY ARE NOT INTENDED TO PROVIDE EVERY DETAIL OR CONDITION REQUIRED TO CONSTRUCT THE BUILDING. THE CONTRACTOR THROUGH SUBMITTALS AND OTHER COORDINATION EFFORTS IS FULLY RESPONSIBLE FOR PROVIDING A COMPLETE AND OPERATIONAL BUILDING WHETHER INDICATED ON THE PLANS OR NOT.

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TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE MINIMUM APPLICABLE BUILDING CODE.  
DANIEL E. THOMPSON MECH./ELEC. FLA. REG. NO. 33289  
ANDREW J. YOUNGROSS ELEC. FLA. REG. NO. 51758  
CERTIFICATE OF AUTHORIZATION #9999

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PROFESSIONAL ENGINEER

**Hampton**

**HAMPTON INN & SUITES**  
Developed By:  
Coconut Creek Hospitality Group, LLC  
North State Road 7  
Coconut Creek, Florida

revision:  
date:  
commission: 11-033/12037  
principal: DET/AJY  
project manager: DJM  
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