

SEAL:

REVISIONS

05	NEW CAD / PATIO 06/29/2020
06	ADD WPS & DLS 06/29/2020
07	IRRIGATION PUMP 07/04/2020
08	AS PER CITY NOTES 07/28/2020
09	RELOCATE POLES 08/04/2020

VISTA GARDENS BALLROOM  
 W HILLSBORO BLVD  
 FLORIDA

PROJECT INFO:

SALESPERSON: JIMMY

DRAWN BY: WJJ

SCALE: 1" = 20'

DATE: 8/4/2020

SHEET

PH-1

Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts	Total Watts	Lum. Lumens
	2	SA-2	SINGLE	0.950	LUMINOSO-SBK-60W-50K-2M-BLS	63.4	126.8	6272
	4	SB	BACK-BACK	0.950	LUMINOSO-SBK-150W-50K-5X	140.9	1127.2	19284
	3	SC	SINGLE	0.950	LUMINOSO-SBK-60W-50K-4S	61.1	183.3	8332
	2	SC-2	SINGLE	0.950	LUMINOSO-SBK-60W-50K-4S-BLS	63.7	127.4	6053
	23	BA	SINGLE	0.950	LUMINOSO-MWR-36-10W-5M	11.15	256.45	856
	9	WA	SINGLE	0.950	LUMINOSO-MWPK-20W-50K-3M	21.8	196.2	2085
	3	DA	SINGLE	0.950	LUMINOSO-RCD-8-18W-Y-50K	17.5	52.5	1411

Label	Calculation Type	Units	Avg	Max	Min	Avg/Min	Max/Min
Corridor-Sidewalk	illuminance	Fc	4.15	9.3	1.5	2.77	6.20
Parking Lot	illuminance	Fc	3.21	7.8	1.1	2.92	7.09
Patio	illuminance	Fc	4.78	8.6	1.8	2.66	4.78
Property Line	illuminance	Fc	0.20	0.5	0.0	N.A.	N.A.

- NOTES:**
- ALL EXTERIOR LIGHTING WILL BE ON A TIMER AND WILL SHUT OFF AFTER HOURS.
  - ALL FIXTURES ARE MOUNTED AT 90 (NO TILT) DEGREES PER DARK SKY COMPLIANCE GUIDELINES.

Label	Quantity	Luminaire Lumens	Total
SA-2	2	6272	12544
SB	8	19284	154272
SC	3	8332	24996
SC-2	2	6053	12106
BA	23	856	19688
WA	9	2085	18765
DA	3	1411	4233
Total Luminaire Lumens			246604
** Site allowed Total Lumens (lumens per SF x hardscape)			353752.5
Project is compliant?			YES

Total Lumens Allowed Per Site	
Hardscape Area (SF)	47167
Allowed Lumens per SF of Hardscape	7.5
Site allowed Total Lumens (lumens per SF x hardscape)	353752.5

