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|---|--|
| 1 | TIE EXISTING EXIT SIGN INTO ADJACENT LIGHTING CIRCUIT USING 2#12, 1#12 G. IN 1/2" C. |
| 2 | DEMOLISH EXISTING EXIT SIGN AND LIGHT FIXTURE SWITCH. |
| 3 | EXISTING RTU BEING RELOCATED. CONTRACTOR SHALL INTERCEPT AND RE-ROUTE EXISTING CONDUIT AND CONDUCTORS FROM RTU TO PANEL "L" AND RE-ROUTE TO PANEL "1". REMOVE AND REPLACE EXISTING 3P-70A CIRCUIT BREAKER IN PANEL "L" WITH EXISTING 3P-50A CIRCUIT BREAKER LOCATED IN PANEL "L". MAKE CONNECTION TO PANEL "L1" AS REQUIRED TO POWER EXISTING RTU-1. |
| 4 | EXISTING RECEPTACLE AND TELE/DATA TO BE RELOCATED. |
| 5 | EXISTING 3-WAY SWITCH TO BE REPLACED WITH SINGLE POLE OCCUPANCY SENSING SWITCH. |

A Ø: 10.56 kVA			EXISTING PANEL L1										3 Ø 4 W		
B Ø: 9.36 kVA													120/208 VOLT		
C Ø: 9.90 kVA													225 AMP BUS		
TOTAL: 29.82 kVA			83 AMPS										22,000 A.I.C.		
			M.L.O.										BREAKER INTERRUPT RATING:		
COND. SIZE	WIRE SIZE	LOAD DESCRIPTION	A Ø	B Ø	C Ø	C/B	CKT NO.	CKT NO.	C/B	A Ø	B Ø	C Ø	LOAD DESCRIPTION	WIRE SIZE	COND SIZE
		LIGHTING (E)	0.48				1P-20	1	2	3P-50	3.36		ROOF TOP UNIT 2	3#8	3/4"
		I		0.36		I	3	4			3.36				
		I			1.20	I	5	6				3.36			
		V	0.36			I	7	8	3P-70	4.20			FORK LIFT (E)		
		RECEPTACLES (E)		1.08		I	9	10			4.20				
		I			0.96	I	11	12				4.20			
		I	0.96			I	13	14	1P-20	0.24			DAMPER	2#12	1/2"
		I		0.36		I	15	16					SPACE		
		I			0.18	I	17	18					I		
		V	0.96			V	19	20					I		
		SPACE					21	22					I		
		I					23	24					I		
		I					25	26					I		
		I					27	28					I		
		I					29	30					I		
		I					31	32					I		
		I					33	34					I		
		I					35	36					I		
		I					37	38					I		
		I					39	40					I		
		V					41	42					V		

RGD JOB# 12-1075				
ISSUE & REVISIONS				
#	DATE	DESCRIPTION	INL	APP
0	05.29.12	PERMIT SET	TEAM	RGD

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CONSTRUCTION DOCUMENTS FOR:

Suite 102 - Gardens Park of Commerce - Building 3

Palm Beach Gardens, FL

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Sheet Title:

ELECTRICAL PLANS

E1.1