



LIGHTING  
SCALE: 1/4" = 1'-0"

FIXTURE SCHEDULE:

- F1 LITHONIA 2GT6-3-32-A1 2-AWGT-GBI I05, GENERAL FLUORESCENT 2' X 4' IN-FIXTURE WITH ONE 3-LAMP T8 BALLAST AND A 12 ACRTIC LENS.
- F2 LITHONIA LB-5-35-AWGT-GBI I05, LOW PROFILE FLUORESCENT 4' WAYS-ROUND FIXTURE WITH ONE 2-LAMP T8 BALLAST.
- F3 LITHONIA WC-2-17-AWGT-GBI I05, WALL MOUNTED 2' FLUORESCENT FIXTURE WITH ONE 1-LAMP T8 BALLAST.
- F4 LITHONIA L7X-CLT 1, 6" INCANDESCENT RECESSED CAN WITH SHOWER TRIM.
- F5 LITHONIA T7L-48TRT-AWGT-FL, OUTDOOR FLUORESCENT WALL PACK FIXTURE.
- F6 LITHONIA L7X-702A, 6" INCANDESCENT RECESSED CAN WITH CEILING REFLECTOR, NARROW FLANGE TRIM.
- F7 LITHONIA LB-554 X05, HIGH BAY FLUORESCENT FIXTURE WITH 15 HIGH OUTPUT LAMPS, ONE 2-LAMP BALLAST FOR INNER TWO LAMPS AND ONE 4-LAMP BALLAST FOR THE OUTER FOUR LAMPS.
- F8 LITHONIA C-2-32-AWGT-GBI I05, GENERAL FLUORESCENT STRIP, 4' 2-LAMP T8.
- F9 LITHONIA BVS-8, COMPARTMENT EXIT AND EMERGENCY FIXTURE WITH THERMOPLASTIC HOUSING AND 850 LETTERS.

SPECIFIC NOTES:

- 1 FIXTURES SHALL BE CONTROLLED BY PHOTOCELL.
- 2 CONNECT EXHAUST FAN TO BE SWITCHED WITH LIGHT FIXTURES. EXHAUST FAN BY MECHANICAL CONTRACTOR.
- 3 INSTALL LIGHT SWITCH AND TWO F8 FIXTURES ON MEZZANINE ABOVE OFFICE AREA.
- 4 CONNECT LIGHTING CIRCUITS TO PANEL LP-20 WITH 3 #12 THHN IN 1/2" C.

PANEL: HP  
LOCATION: BULK SYSTEMS WAREHOUSE  
FEEDER SOURCE: CLECO

VOLTAGE: 480/277V, 400A 3Ø, 4W, MICO  
SURFACE MOUNTED W/ EQUIPMENT GND BAR  
BOTTOM BRK, 20000 MC

CCT	TRM WIRE SIZE	LOAD DESCRIPTION	LOCATION	BRK/AMP	HOLE	LOAD (VA)	LOAD (VA)	LOAD (VA)	BRK/AMP	HOLE	LOAD DESCRIPTION	TRM WIRE SIZE	CCT
1						12000	12000	12000				#3	2
3	#6	T-1 TRANSFORMER		60	3	12000	20000	20000	3	30	CONE	#3	4
5						12000	20000	20000				#3	6
7	#6	WELD 1		30	3	6000	6000	6000	3	30	WELD 2	#6	8
9						6000	6000	6000				#6	10
11						6000	6000	6000				#6	12
13						6000	6000	6000				#6	14
15	#6	WELD 3		30	3	6000	6000	6000	3	30	WELD 4	#6	16
17						6000	6000	6000				#6	18
19						6000	6000	6000				#6	20
21	#12	COMPRESSOR		30	3	6000	6000	6000	3	60	WELD 5 & 6	#6	22
23						6000	6000	6000				#6	24
25		SPACE						1000	1	20	WAREHOUSE LIGHTING	#12	26
27		SPACE									SPACE		28
29		SPACE									SPACE		30
31													32
33													34
35													36
37													38
39													40
41													42
TOTAL CONNECTED LOAD (VA)=851,000						TOTAL CONNECTED LOAD (VA)=851,000						GROUND BUS GROUND WIRE (Ø)	

PANEL: LP  
LOCATION: BULK SYSTEMS WAREHOUSE  
FEEDER SOURCE: CLECO

VOLTAGE: 208/120V, 150A 3Ø, 4W, MICO  
SURFACE MOUNTED W/ EQUIPMENT GND BAR  
BOTTOM BRK, 10000 MC

CCT	TRM WIRE SIZE	LOAD DESCRIPTION	LOCATION	BRK/AMP	HOLE	LOAD (VA)	LOAD (VA)	LOAD (VA)	BRK/AMP	HOLE	LOAD DESCRIPTION	TRM WIRE SIZE	CCT
1	#4	A/C COMPRESSOR		30	2	720	1600	1600	2	30	AIR DRYER (W/HEAT)	#6	4
3		2 1/2" TUB, W/O A-12				720	1600	1600			2 1/2" TUB, W/O A-28	#6	6
5	#12	RESTROOM GFCI RECEPTACLE		20	1	160	1600	1600	2	30	DRINK RECEPTACLE	#10	8
7	#12	RESTROOM GFCI RECEPTACLE		20	1	160	1600	1600				#10	10
9	#10	3-SPONGE WIPER TUBERN 50 GALLON		30	2	4500	4500	4500	1	20	GFCI RECEPTACLES SHOT WALL	#12	12
11						4500	4500	4500				#12	14
13	#12	WASHING MACHINE RECEPTACLE		20	1	1600	400	400	1	20	GFCI RECEPTACLES	#12	16
15	#12	OFFICE RECEPTACLES		20	1	640	400	400	1	20	GFCI RECEPTACLES	#12	18
17	#12	GFCI RECEPTACLES W/ARK MC		20	1	400	1400	1400	1	20	OFFICE LIGHTING	#12	20
19	#12	GFCI RECEPTACLES SHK WALL		20	1	640	1600	1600	1	20	NIGHT & AMBER EXHAUST FANS & LIGHTS, UTILITY LIGHTS	#12	22
21	#12	MEZZANINE LIGHTS		20	1	400			1	20	SPACE	#12	24
23		SPACE									SPACE		26
25		SPACE									SPACE		28
27		SPACE									SPACE		30
29		SPACE									SPACE		32
31		SPACE									SPACE		34
33		SPACE									SPACE		36
35		SPACE									SPACE		38
37		SPACE									SPACE		40
39		SPACE									SPACE		42
TOTAL CONNECTED LOAD (VA)=851,000						TOTAL CONNECTED LOAD (VA)=851,000						GROUND BUS GROUND WIRE (Ø)	

LIGHTING PLAN  
SHEET No: 19 OF 20  
E2

REVISIONS

#	DESCRIPTION	DATE

BULK SYSTEM'S NEW OFFICE/WAREHOUSE BUILDING  
1226 FREMEX AVENUE  
SLIDELL, LOUISIANA 70455

JOB NO: 2173 DATE: 04-23-2013  
DRAWN BY: RJK/JTL CHECKED BY:

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