LIGHTING FIXTURE SCHEDULE

MARK	DESCRIPTION	MOUNTING	VOLT	LAMPS TYPE	LAMPS NO.	BALLAST TYPE	BALLAST NO.	WATTS	MANUFACTURER
A	TWO FOOT BY FOUR FOOT, FOUR LAMP, FLUORESCENT TROFFER WITH PATTERN 12, .125" ACRYLIC LENS.	RECESSED	277	F032T8/3500K	4	ELECTRONIC	2	112	LIGHTOLIER XP2GVB432 277 (2)04
A1	SAME AS TYPE 'A' EXCEPT WITH SECURITY HOLD DOWN CLIPS	RECESSED	277	F032T8/3500K	4	ELECTRONIC	1	112	LIGHTOLIER XP2GVB432 277 04
A2	SAME AS TYPE 'A' EXCEPT WITH SECURITY HOLD DOWN CLIPS AND DIMMING BALLAST.	RECESSED	277	F032T8/3500K	4	ELECTRONIC	1	112	LIGHTOLIER XP2GVB432 277 04 DIM
B	TWO FOOT BY TWO FOOT, TWO LAMP, FLUORESCENT TROFFER WITH PATTERN 12, .125" ACRYLIC LENS.	RECESSED	277	TT540W/3500K	2	ELECTRONIC	1	90	LIGHTOLIER XP2GVB2TT5 277 SB
B1	SAME AS TYPE 'A' EXCEPT WITH SECURITY HOLD DOWN CLIPS	RECESSED	277	TT540W/3500K	2	ELECTRONIC	1	90	LIGHTOLIER XP2GVB2TT5 277 SB
C	FLUORESCENT DOWNLIGHT WITH CLEAR ALZAK REFLECTOR AND POLISHED SELF-FLANGE.	RECESSED	277	32W TRT	1	ELECTRONIC	1	36	CALCULITE 8021 CCLP A61232U
C1	FLUORESCENT DOWNLIGHT WITH CLEAR ALZAK REFLECTOR AND POLISHED SELF-FLANGE.	RECESSED	277	42W TRT	2	ELECTRONIC	1	90	CALCULITE 8039 CCLP S8242H U
D	WALL LIGHT WITH UP/DOWN DISTRIBUTION	WALL @ 9'-0"AFF	277	F032T8/3500K	2	ELECTRONIC	1	60	LAMAR LIGHTING VD-2-32-EB-U-PA-AS
E	TWIN HEAD EMERGENCY FIXTURE WITH WHITE HOUSING	WALL @ 7'-6"AFF	277	6W	2	N/A	-	12	LIGHT GUARD FL2
F	FOUR FOOT, TWO LAMP FLUORESCENT STRIP FIXTURE	SURFACE	277	F032T8/3500K	2	ELECTRONIC	1	60	LIGHTOLIER SW4S232HPF 277 SD
F1	FOUR FOOT, TWO LAMP FLUORESCENT STRIP FIXTURE, WALL MOUNTED	WALL AT 12'-0"AFF	277	F032T8/3500K	2	ELECTRONIC	1	60	LIGHTOLIER SW4S232HPF 277 SD
G	FOUR FOOT, TWO LAMP FLUORESCENT FIXTURE WITH ACRYLIC LENS AND WHITE HOUSING.	SURFACE	277	F032T8/3500K	2	ELECTRONIC	1	60	LIGHTOLIER VA4B332-277-03
H	FLUORESCENT SECURITY WALL LIGHT WITH UP/DOWN LIGHTING DISTRIBUTION	WALL AT 12'-0"AFF	277	F032T8/3500K	3	ELECTRONIC	1	75	KENALL WCU 4-0/3-1/2-32-EB-1-277-1/7
I&J	NOT USED AS FIXTURE DESIGNATIONS								
K	ONE FOOT BY FOUR FOOT, MEDIUM SECURITY FIXTURE WITH 16GA STEEL HOUSING	SURFACE	277	F032T8/3500K	3	ELECTRONIC	1	90	KENALL SCH 4 1/1 332 EB 1 277 4/R/1
K1	ONE FOOT BY FOUR FOOT, MEDIUM SECURITY FIXTURE WITH 16GA STEEL HOUSING AND INTEGRAL NIGHT LIGHT	SURFACE	277	F032T8/3500K	3	ELECTRONIC	1	90	KENALL SCH 4 1/1 332 EB 1 277 4/R/1/TN
L	ONE FOOT BY FOUR FOOT, MEDIUM SECURITY FIXTURE WITH 12GA STEEL HOUSING	SURFACE	277	F032T8/3500K	3	ELECTRONIC	1	90	KENALL SCH 4 9/0 332 EB 1 277 6/A/1
L1	NOT USED AS A FIXTURE DESIGNATION								
M	FLUORESCENT HIGH BAY FIXTURE WITH POLYCARBONATE REFLECTOR.	SURFACE	277	42W BIAX	8	ELECTRONIC	3	302	WIDELITE PFCF-842-D22E-277-PCR-WHT
N	NOT USED AS A FIXTURE DESIGNATION								
O	NOT USED AS A FIXTURE DESIGNATION								
P	FLUORESCENT WALL LIGHT WITH POLYCARBONATE LENS	WALL AT 7'-6"AFF OR ABV DOOR	277	32WPL/3500K	1	ELECTRONIC	1	35	KENALL H69FL C DB 32P 1 277
Q	ONE FOOT BY FOUR FOOT, HIGH ABUSE FIXTURE WITH EXTRUDED ALUMINUM HOUSING	SURFACE	277	F032T8/3500K	3	ELECTRONIC	1	90	KENALL MLRS12 48 R MV PIA 332 EB 1 277
R	INCANDESCENT DOWNLIGHT WITH CLEAR ALZAK REFLECTOR	RECESSED	120	100W A19	1	N/A	-	100	CALCULITE B7054 CLP B600
S	NOT USED AS A FIXTURE DESIGNATION								
T	EXTERIOR HID WALL LIGHT WITH BLACK HOUSING AND WIDE DISTRIBUTION DISTRIBUTION. HEIGHT BY ARCHITECT.	WALL	277	250W MH	1	HPF	1	295	LSI LIGHTING SYSTEMS EGM2 WB 250MH PG MT BLK
U	TWO FOOT BY FOUR FOOT DIRECT, INDIRECT FLUORESCENT	RECESSED	277	F032T8/3500K	4	ELECTRONIC	1	112	FOCAL POINT FBX 24 B4 T8 E 277 G PS ND WH
U1	NOT USED								
U2	TWO FOOT BY FOUR FOOT DIRECT, INDIRECT FLUORESCENT WITH DUAL BALLASTS	RECESSED	277	F032T8/3500K	4	ELECTRONIC	2	112	FOCAL POINT FBX 24 B4 T8 2E 277 G PS ND WH
V	TWO FOOT BY TWO FOOT DIRECT, INDIRECT FLUORESCENT	RECESSED	277	BX40/3500K	2	ELECTRONIC	1	80	FOCAL POINT FBX 22 B2 BX40 E 277 G PS ND WH
V1	NOT USED								
W	FOUR FOOT, TWO LAMP FLUORESCENT FIXTURE WITH ACRYLIC LENS AND WHITE HOUSING. 3" DEEP HOUSING MAXIMUM	SURFACE	277	F032T8/3500K	4	ELECTRONIC	1	120	LIGHTOLIER JS48432 277 SD
X	LED EXIT, RED STENCIL LETTERS AND WHITE CAST ALUMINUM HOUSING.	SURFACE	277	FURNISHED	-	N/A	-	42	LIGHT GUARD DXLARW
Y	NOT USED								
Z	NOT USED								

FIXTURES IN AREAS A,B AND C ARE TO BE INSTALLED PER SEISMIC ZONE 'C' REQUIREMENTS.
FIXTURES IN AREAS D AND E ARE TO BE INSTALLED PER SEISMIC ZONE 'D' REQUIREMENTS.

EXTERIOR LIGHTING FIXTURE SCHEDULE

MARK	DESCRIPTION	MOUNTING	VOLT	LAMPS TYPE	LAMPS NO.	BALLAST TYPE	BALLAST NO.	WATTS	MANUFACTURER
OA	FLUSH IN GRADE SPOTLIGHT FOR FLAG. COOL TOP. NARROW SPOT LAMP.	FLUSH MTD IN CONCRETE	120	100W MH PAR 38 SP	1	HPF	1	130	ARCHITECTURAL LANDSCAPE LIGHTING SL-43-100MH-120-SPT-F-BK-DS
OB	HID WALL LIGHT WITH FINISH AS SELECTED BY ARCHITECT COORDINATE MOUNTING WITH ARCHITECT	ON STRUCTURE COORD W/ ARCH	277	28WT5 3500K	2	ELECTRONIC	1	60	KENALL FSS48T 0 PIA MB 28 2 277 SCA
OC	FLOOD LIGHT. FINISH AS SELECTED BY ARCHITECT. MOUNT 6 FEET FROM FACE OF SIGN. TILT TO LIGHT.	GROUND - COORD W/ ARCH.	120	70W MH	1	HPF	1	80	KIM CFLI-EP17
OD	HID FLOOD LIGHT WITH MEDIUM FLOOD DISTRIBUTION AND BLACK FINISH. SEE NOTES ON E12 FOR DISTRIBUTION INFORMATION.	WALL 20'-0" AFG	277	400 W MH	1	HPF	1	410	LSI LIGHTING SYSTEMS DRM2-MF-400MH-F-MT-BLK-FBO-18
OE	HID FLOOD LIGHT WITH HORIZONTAL FLOOD DISTRIBUTION AND BLK FINISH. SEE NOTES ON E12 FOR DISTRIBUTION INFORMATION.	WALL 20'-0" AFG	277	400 W MH	1	HPF	1	410	LSI LIGHTING SYSTEMS DRM2-HF-400MH-F-MT-BLK-FBO-18
OF	HID FLOOD LIGHT WITH SPOT TYPE DISTRIBUTION AND BLACK FINISH. SEE NOTES ON E12 FOR DISTRIBUTION INFORMATION.	WALL 20'-0" AFG	277	400 W MH	1	HPF	1	410	LSI LIGHTING SYSTEMS DRM2-SP-400MH-F-MT-BLK-FBO-18
OG	HID FLOOD LIGHT WITH WIDE DISTRIBUTION AND BLACK FINISH.	WALL 21'-8" AFG OR AS SHOWN	277	175 W MH	1	HPF	1	180	LSI LIGHTING SYSTEMS EG2 WB 175MH PG MT BLK
OH	HID FLOOD LIGHT WITH WIDE DISTRIBUTION AND BLACK FINISH.	WALL 9'-6" AFF OR 12" BELOW CANOPY	277	100 W MH	1	HPF	1	125	LSI LIGHTING SYSTEMS EG2 WB 100MH PG MT BLK

SYMBOL LEGEND

MOUNTING HEIGHT IS FROM FINISHED FLOOR TO CENTERLINE OF DEVICE OR OUTLET.
HEIGHT MAY VARY TO COINCIDE WITH BUILDING CONSTRUCTION

SYMBOL	DESCRIPTION	MOUNTING HEIGHT
AFF	ABOVE FINISHED FLOOR	
	COMBINED TELEPHONE AND DATA OUTLET	18" A.F.F.
	TELEPHONE OUTLET - WALL MOUNTED	18" A.F.F.
	TELEVISION RECEPTACLE - WALL MOUNTED	18" A.F.F.
	PUSHBUTTON	5' A.F.F.
	MULTI SERVICE FLOOR BOX	
	CROSS HATCHING REPRESENTS GROUND, NEUTRAL AND HOT RESPECTIVELY, ARROW REPRESENTS HOME RUN	
	CONDUIT CONCEALED IN WALL OR ABOVE CEILING	
	CONDUIT CONCEALED IN SLAB-IN GROUND OR UNDERFLOOR	
	CONDUIT EXPOSED	
F	FIRE ALARM PULL STATION 48" A.F.F. TO OPERATING HANDLE	
FA	FIRE ALARM AUDIO/VISUAL ANNUNCIATOR	80" A.F.F.
F	FIRE ALARM STROBE	80" A.F.F.
SD	SMOKE DETECTOR - CEILING MOUNTED	
SD	SMOKE DETECTOR - DUCT MOUNTED	
H	HEAT DETECTOR	
FACP	FIRE ALARM CONTROL PANEL	
F	SPRINKLER FLOW SWITCH TERMINATE FIRE ALARM CONDUIT AT 6'-0" A.F.F.	
T	SPRINKLER TAMPER SWITCH TERMINATE FIRE ALARM CONDUIT AT 6'-0" A.F.F.	
	LIGHTING FIXTURE - SEE SCHEDULE	
	WALL MOUNTED LIGHTING FIXTURE SEE SCHEDULE	AS NOTED
	2' X 4' FLUORESCENT LIGHTING FIXTURE	
	2' X 4' FLUORESCENT EMERGENCY 24/7 EGRESS LIGHTING FIXTURE	
	2' X 2' FLUORESCENT LIGHTING FIXTURE	
	2' X 2' FLUORESCENT EMERGENCY 24/7 EGRESS LIGHTING FIXTURE	
	1' X 4' FLUORESCENT LIGHTING FIXTURE	
	1' X 4' FLUORESCENT EMERGENCY 24/7 EGRESS LIGHTING FIXTURE	
	EXIT SIGN - DARKENED SECTION(S) OF SYMBOLS INDICATE FACES. ARROWS INDICATE DIRECTIONAL CHEVRONS	
	POLE MOUNTED FIXTURE	
	DOUBLE HEAD BATTERY POWERED EMERGENCY LIGHTING FIXTURE	
	FLUORESCENT LIGHTING FIXTURE STRIP - LENGTH AS SHOWN	
NL	FLUORESCENT LIGHTING FIXTURE - WALL MOUNTED (NL = 24 HOUR)	AS NOTED
	EXTERIOR WALL MOUNTED LIGHTING FIXTURE	
	SINGLE RECEPTACLE OUTLET	18" A.F.F.
	DUPLEX RECEPTACLE OUTLET	18" A.F.F.
	QUAD RECEPTACLE OUTLET	18" A.F.F.
	GROUND FAULT CURRENT INTERRUPTER TYPE RECEPTACLE	48" A.F.F.
	SPECIAL RECEPTACLE OUTLET AS NOTED	
	DUPLEX RECEPTACLE MOUNTED 6" ABOVE COUNTER	
	FLUSH MOUNTED MULTI SERVICE FLOOR BOX - (2) DUPLEX/TELE/DATA	
J	JUNCTION BOX WITH COVERPLATE	
J	JUNCTION BOX WITH COVERPLATE WALL MOUNTED	
	PANELBOARD 240V OR 208Y	
	PANELBOARD 480V	
D	DISCONNECT SWITCH - 30/3/30 SWITCH SIZE/ POLES/ FUSE SIZES	
M	MOTOR - FRACTIONAL HORSEPOWER	
S	S.P.S.T. LIGHTING SWITCH	48" A.F.F.
S3	THREE-WAY LIGHTING SWITCH	48" A.F.F.
D	WALL DIMMER LIGHTING SWITCH	48" A.F.F.
S	LIGHTING CONTROL - SWITCH / MOTION SENSOR	
	NEMA 5-20 RECEPTACLE ON END OF 6 FOOT COILED CORD FROM CLG.	

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555 GENERAL JACKSON DRIVE
JEFFERSON, GEORGIA 30549

SHEET TITLE

ELECTRICAL SYMBOLS AND FIXTURES

DESIGN	DRAWN	CHECKED
JBL	JBL	GER

RELEASE

DATE	NO	DESCRIPTION
12/21/07		MECHANICAL / ELECTRICAL BID PACKAGE RELEASE
02/29/08	1	M.P.E. COORDINATION

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