MARK	DESCRIPTION	MANUFACTURERS AND CATALOG #'S	LAMPS	VOLTS	MOUNTING	REMARKS
A	2' x 4' LED VOLUMETRIC LAY-IN	METALUX #24CZ-LD4-50-UNV-L835-CD LITHONIA #2BLT4-48L-ADP-MVOLT-GZ1-LP835 COLUMBIA #LCAT-24-35-ML-G-ED-U	LED	277	LAY-IN	
A2	2' x 2' LED VOLUMETRIC LAY-IN	METALUX #22CZ-LD4-34-UNV-L835-CD LITHONIA #2BLT2-33L-ADP-MVOLT-GZ1-LP835 COLUMBIA #LCAT-22-35-ML-G-ED-U	LED	277	LAY-IN	
В	1' x 4' LED FLAT PANEL LAY-IN	LITHONIA #CPX-1X4-4000LM-80CRI-35K-SWL-MIN10-ZT-MVOLT OR APPROVED EQUAL MANUFACTURER	LED	277	LAY-IN	
С	2" LED RECESSED DOWN LIGHT	GOTHAM #EVO2-35/15-AR-LSS-WD-MVOLT-UGZ OR APPROVED EQUAL BY PORTFOLIO OR PRESCOLITE	LED	277	RECESSED	
СС	48" RGBW STRIP LIGHT	SOLID STATE LUMINAIRES #CLGR-4-RGBW-9W-1530-SCM10CL-TCAPDCI-DE3BK(WH) OR APPROVED EQUAL MANUFACTURER	LED	277	SURFACE	PROVIDE A SSL#DE3BK CONTROLLER LOCATED IN THE RECEPTION AREA FOR CONTROL. PROVIDE 120V POWER TO THE CONTROLLER. PROVIDE CAT5 CABLE TO TYPE CC FIXTURES
D	4' LED SURFACE MOUNTED FIXTURE W/ DIMMING SENSOR	LITHONIA #STL4-48L-MVOLT-EZ1-LP835-LSXRHL-SC1 OR APPROVED EQUAL BY COLUMBIA OR METALUX	LED	277	SURFACE	
-	LED RECESSED LINEAR FIXTURE WALL-TO-WALL	LITECONTROL #L20-WALL-TO-WALL-D080-35K-CWM-D10-1CWQ-277 OR APPROVED EQUAL BY A-LIGHT OR FOCAL POINT	LED	277	RECESSED	
G	4' LED INDUSTRIAL FIXTURE	METALUX #4-SNLED-LD4-49SL-LN-UNV-L835-CD-1-AYC-CHAIN/SET LITHONIA #CLX-L48-5000LM-SEF-RDL-MVOLT-GZ10-35K-80CRI-WH-HC36 COLUMBIA #LCL-4-35-ML-ED-U-CSHC	LED	277	SURFACE/CHAIN	
H	LED INDUSTRIAL HIGH-BAY FIXTURE	LITHONIA #CPHB-30000LM-SEF-GCL-MD-MVOLT-GZ10-35K-80CRI-DWH, #WGCPHBMD, #HG36 - OR APPROVED EQUAL BY COLUMBIA OR METALUX	LED	277	SURFACE/CHAIN	
K	2' x 4' LED FLAT PANEL LAY-IN	LITHONIA #CPX-2X4-6000LM-80CRI-35K-SWL-MIN10 OR APPRVOED EQUAL BY COLUMBIA OR METALUX	LED	277	LAY-IN	
	4" LED RECESSED DOWN LIGHT	LITHONIA #LDN4-35/20-LO4-AR-LSS-MVOLT-GZ1 OR APPROVED EQUAL	LED	277	RECESSED	
M	4' LED LINEAR SUSPENDED FIXTURE	AXIS #TB4DILED-600-1200-80-35-SO-SO-4'-C-UNV-DP-1-CA(60) OR APPROVED EQUAL MANUFACTURER	LED	277	SUSPENDED	COLOR SELECTION BY ARCHITECT.
M 1	8' LED LINEAR SUSPENDED FIXTURE	AXIS #TB4DILED-600-1200-80-35-SO-SO-8'-C-UNV-DP-1-CA(60) OR APPROVED EQUAL MANUFACTURER	LED	277	SUSPENDED	COLOR SELECTION BY ARCHITECT.
M2	12' LED LINEAR SUSPENDED FIXTURE	AXIS #TB4DILED-600-1200-80-35-SO-SO-12'-C-UNV-DP-1-CA(60) OR APPROVED EQUAL MANUFACTURER	LED	277	SUSPENDED	COLOR SELECTION BY ARCHITECT.
M 3	32' LED LINEAR SUSPENDED FIXTURE	AXIS #TB4DILED-600-1200-80-35-SO-SO-32'-C-UNV-DP-1-CA(60) OR APPROVED EQUAL MANUFACTURER	LED	277	SUSPENDED	COLOR SELECTION BY ARCHITECT.
M4	8' LED LINEAR SURFACE MOUNTED FIXTURE	AXIS #TB4SLED-1200-80-35-SO-8'-C-UNV-DP-1-SB15 OR APPROVED EQUAL MANUFACTURER	LED	277	SURFACE	COLOR SELECTION BY ARCHITECT.
М5	12' LED LINEAR SURFACE MOUNTED FIXTURE	AXIS #TB4SLED-1200-80-35-SO-12'-C-UNV-DP-1-SB15 OR APPROVED EQUAL MANUFACTURER	LED	277	SURFACE	COLOR SELECTION BY ARCHITECT.
M6	16' LED LINEAR SURFACE MOUNTED FIXTURE	AXIS #TB4SLED-1200-80-35-SO-16'-C-UNV-DP-1-SB15 OR APPROVED EQUAL MANUFACTURER	LED	277	SURFACE	
 	2' x 4' LED VOLUMETRIC FLANGED FOR DRYWALL	METALUX #24CZ-LD4-50-UNV-L835-CD-DF-24-W LITHONIA #2BLT4-48L-ADP-MVOLT-EZ1-LP835-DGA24	LED	277	RECESSED	COLOR SELECTION BY ARCHITECT.
0	4" LED RECESSED SHOWER DOWN LIGHT	COLUMBIA #LCAT-24-35-ML-G-ED-U-FK24 GOTHAM #EVO4SH-35/15-4DFF-SMO-MVOLT-GZ10 OR APPROVED EQUAL BY PRESCOLITE OR PORTFOLIO	LED		RECESSED	
P	4' LED NECESSED SHOWER DOWN LIGHT 4' LED VAPOR-TITE ELEVATOR PIT FIXTURE	LITHONIA #VAP-6000LM-FST-WD-MVOLT-GZ10-40K-80CRI	LED	277	SURFACE	
Q	4" LED PENDANT CYLINDER FIXTURE	OR APPROVED EQUAL BY HUBBELL OR METALUX GOTHAM LTG #EVO4CC-35/25-AR-LSS-WD-MVOLT-GZ1-JBX-CCAN-C120-XX	LED	120	WALL	
Q 1	4" LED PENDANT CYLINDER FIXTURE - HIGH LUMEN	OR APPROVED EQUAL MANUFACTURER GOTHAM LTG #EVO4CC-35/50-AR-LSS-MD-MVOLT-GZ1-JBX-CCAN-C120-XX		277	PENDANT	COLOR SELECTION BY ARCHITECT.
Q2		OR APPROVED EQUAL MANUFACTURER GOTHAM LTG #EVO4CC-35/35-AR-LSS-MWD-MVOLT-GZ1-JBX-CCAN-C120-XX	LED	277	PENDANT	COLOR SELECTION BY ARCHITECT.
R	4" LED PENDANT CYLINDER FIXTURE	OR APPROVED EQUAL MANUFACTURER GOTHAM LTG #EVO4-35/50-AR-LSS-MD-MVOLT-GZ1	LED	277	PENDANT	COLOR SELECTION BY ARCHITECT.
R1	4" LED RECESSED DOWN LIGHT - HIGH LUMEN	OR APPROVED EQUAL MANUFACTURER GOTHAM LTG #EVO4-35/35-AR-LSS-MWD-MVOLT-GZ1	LED	277	RECESSED	
R2	4" LED RECESSED DOWN LIGHT	OR APPROVED EQUAL MANUFACTURER GOTHAM LTG #EVO4-35/25-AR-LSS-WD-MVOLT-GZ1	LED	277	RECESSED	
		OR APPROVED EQUAL MANUFACTURER AXIS #SKPE-10008-SL60/40-CIR-AL(23'-6 3/4")-1000-80-35-SO-C-UNV-DP-1-CA(60")	LED	277	RECESSED	
S	90" DIAMETER FULL CIRCLE LED PENDANT FIXTURE	OR APPROVED EQUAL MANUFACTURER AXIS #TB4DLEDPAT-R(4'X8')-FF(24')-OPR(90)-1000-80-35-SO-NL-C-UNV-DP-1-CT15(12")		277		
V1	8' BY 4' LED SQUARE SHAPED PENDANT FIXTURE	OR APPROVED EQUAL MANUFÁCTURER	LED	277	SUSPENDED	CUSTOM COLOR SELECTION BY ARCHITECT.
\bigvee	2' X 2' LED RECESSED FIXTURE	AXIS #SCR-600-80-35-FL-2X2-W-UNV-DP-1-MFTB15 OR APPROVED EQUAL MANUFACTURER	LED	277	RECESSED	
W2	2' X 4' LED RECESSED FIXTURE	AXIS #SCR-600-80-35-FL-2X4-W-UNV-DP-1-MFTB15 OR APPROVED EQUAL MANUFACTURER	LED	277	RECESSED	
W3	2' X 6' LED RECESSED FIXTURE	AXIS #SCR-600-80-35-FL-2X6-W-UNV-DP-1-MFTB15 OR APPROVED EQUAL MANUFACTURER	LED	277	RECESSED	
W4	2' X 8' LED RECESSED FIXTURE	AXIS #SCR-600-80-35-FL-2X8-W-UNV-DP-1-MFTB15 OR APPROVED EQUAL MANUFACTURER	LED	277	RECESSED	
X	2' X 2' LED RECESSED FIXTURE	AXIS #SCR-500-80-35-FL-2X2-W-UNV-DP-1-MFTB15 OR APPROVED EQUAL MANUFACTURER	LED	277	RECESSED	
7		GOTHAM #EVO2-35/05-AR-LSS-WD-MVOLT-UGZ		211	HLULUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	
	2" LED RECESSED DOWN LIGHT	OR APPROVED EQUAL BY PORTFOLIO OR PRESCOLITE	LED	277	RECESSED	COLOR SELECTION BY ARCHITECT. POLE LITHONIA #RSA306GDM19ASFBCVDDBL
S1	LED SINGLE HEAD FIXTURE ON 30' POLE	OR EQUAL BY McGRAW EDISON OR BEACON	LED	277	POLE BASE	OR EQUAL BY McGRAW EDISON OR BEACON VERIFY COLOR SELECTION WITH ARCHITECT.
S2	LED (2) HEAD FIXTURE ON 30' POLE	LITHONIA (2) #RSX2-LED-P6-40K-R5-MVOLT-RPA-NLTAIR2-PIRHN-DBLXD OR EQUAL BY McGRAW EDISON OR BEACON	LED	277	POLE BASE	POLE LITHONIA #RSA306GDM28ASFBCVDDBL OR EQUAL BY McGRAW EDISON OR BEACON VERIFY COLOR SELECTION WITH ARCHITECT.
S3	LED SINGLE HEAD FIXTURE ON 30' POLE	LITHONIA #RSX2-LED-P6-40K-R3-MVOLT-RPA-NLTAIR2-PIRHN-DBLXD OR EQUAL BY McGRAW EDISON OR BEACON	LED	277	POLE BASE	POLE LITHONIA #RSA306GDM19ASFBCVDDBL OR EQUAL BY McGRAW EDISON OR BEACON VERIFY COLOR SELECTION WITH ARCHITECT.
S7	LED WALL PACK	LITHONIA #WDGE2-LED-P5-40K-80CRI-VF-MVOLT-DBLXD OR APPROVED EQUAL	LED	277	WALL	CUSTOM COLOR SELECTION BY ARCHITECT.
S8		GOTHAM #EVO-35/30-6AR-MWD-LSS-MVOLT-EZ1				
	6" RECESSED LED DOWN LIGHT	OR EQUAL BY PRESCOLITE OR PORTFOLIO	LED	277	RECESSED	
S9	WALL MOUNT CYLINDER UP/DOWN LIGHT	GOTHAM #IC04UDWC-35-20-AR-LSS-20D-SHLD-U20LM-U20D-USHLD-MVOLT-GZ10-JBX-XX OR APPROVED EQUAL	LED	277	CONCRETE BASE	VERIFY COLOR SELECTION WITH ARCHITECT. PROVIDE CONCRETE BASE.
\bigotimes	LED EXIT FIXTURE	SURE-LITES #LPX-60-R-WH LITHONIA #LQM-S-W-3-R-120/277 DUAL LITE #LXURW	INCLUDED	277	UNIVERSAL	SHADED PORTION DENOTES ORIENTATION. PROVIDE (2) FACE WHERE SHOWN OR REQUIRED. WALL MOUNT WHERE POSSIBLE.
			I			+
WG WG	LED EXIT FIXTURE WITH WIRE GUARD	SURE-LITES #LPX-60-R-WH-WG-10 LITHONIA #LQM-S-W-3-R-120/277-WG DUAL LITE #LXURW-WGLX	INCLUDED	277	UNIVERSAL	SHADED PORTION DENOTES ORIENTATION. PROVIDE (2) FACE WHERE SHOWN OR REQUIRED. WALL MOUNT WHERE POSSIBLE.

- CONTRACTOR SHALL PROVIDE POINT-BY-POINT CALCULATIONS TO THE ENGINEER FOR ALL TYPICAL ROOMS IN THE BUILDING WITH THE SHOP DRAWING CUT SHEET SUBMITTALS USING THE ACTUAL FIXTURES BEING SUBMITTED.
- 2. PROVIDE VIBRATION DAMPENING FOR ALL EXTERIOR POLES. THE FOLLOWING MANUFACTURERS SHALL BE APPROVED EQUAL MANUFACTURERS FOR THE LIGHTING FIXTURES FOR THIS PROJECT: PHILLIPS DAYBRITE, PHILLIPS LIGHTOLIER, PHILLIPS GARDCO, PHILLIPS CHLORIDE, PHILLIPS LUMEC, FINELITE, INTENSE LIGHTING, ENVOY LIGHTING, NULITE, DAY-O-LITE, CREATIVE SYSTEMS LIGHTING, PMC LIGHTING, H. E. WILLIAMS, PINNACLE, G. E. LIGHTING, EMERGI-LITE, FORUM LIGHTING, FC LIGHTING, CYCLONE LIGHTING, AND LSI LIGHTING.
- 4. ALL PENDANT MOUNTED LIGHTING FIXTURES IN OPEN CEILING AREAS SHALL BE SUSPENDED FROM THE STRUCTURE. MOUNTING TO THE ROOF DECK SHALL NOT BE PERMITTED. PROVIDE UNISTRUT SUPPORT AS NEEDED BETWEEN STRUCTURAL ELEMENTS FOR FIXTURE MOUNTING.
- COORDINATE ALL EXTERIOR LIGHTING FIXTURE LOCATIONS AND MOUNTING HEIGHTS WITH THE ARCHITECT PRIOR TO ROUGH-IN.

LIGHTING FIXTURE SYMBOL KEY

SYMBOL	DESCRIPTION						
A	2' x 4' LAY-IN FIXTURE						
A	1' x 4' LAY-IN FIXTURE						
¤ _A	RECESSED DOWN LIGHT						
	TRACK LIGHTING						
A	HATCHING DENOTES FIXTURE ON EMERGENCY POWER.						
ANL	NL "NL" DENOTES NIGHT LIGHT. WIRE FOR CONTINUOUS OPERATION.						

	LIGHTING FIX	KTURF SCHF				SYMBOL SCHEDULE	L
1ARK DESCRIPTION	MANUFACTURERS AND CATALOG		VOLTS MOU	JNTING REMARKS	SYN	MBOL DESCRIPTION	
A 2' x 4' LED VOLUMETRIC LAY-IN	METALUX #24CZ-LD4-50-UNV-L835-CD LITHONIA #2BLT4-48L-ADP-MVOLT-GZ1-LP835		277 LAY-IN			HUBBELL #HBL1221-I SINGLE POLE TOGGLE SWITCH 20A 120-277V	
A2 2' x 2' LED VOLUMETRIC LAY-IN	COLUMBIA #LCAT-24-35-ML-G-ED-U METALUX #22CZ-LD4-34-UNV-L835-CD LITHONIA #2BLT2-33L-ADP-MVOLT-GZ1-LP835		277 LAY-IN 277 LAY-IN			HUBBELL #HBL1223-I 3 WAY TOGGLE SWITCH 20A 120-277V	
B 1' x 4' LED FLAT PANEL LAY-IN	COLUMBIA #LCAT-22-35-ML-G-ED-U LITHONIA #CPX-1X4-4000LM-80CRI-35K-SWL-MIN10-ZT-MVOL OR APPROVED EQUAL MANUFACTURER		277 LAY-IN			HUBBELL #HBL1224-I 4 WAY TOGGLE SWITCH 20A 120-277V	
C 2" LED RECESSED DOWN LIGHT	GOTHAM #EVO2-35/15-AR-LSS-WD-MVOLT-UGZ OR APPROVED EQUAL BY PORTFOLIO OR PRESCOLITE	LED	277 RECE			LEVITON #IP710-LFZ 0-10V LED SLIDE DIMMER WITH ON/OFF SWITCH	к
C C 48" RGBW STRIP LIGHT	SOLID STATE LUMINAIRES #CLGR-4-RGBW-9W-1530-SCM10C OR APPROVED EQUAL MANUFACTURER		277 SURF/	PROVIDE A SSL#DE3BK CONTROLLER LOCATED IN THE CE RECEPTION AREA FOR CONTROL. PROVIDE 120V POWER TO		LEVITON #IP710-LFZ 3-WAY 0-10V SLIDE DIMMER WITH ON/OFF SWITCH HUBBELL #HBL1221RKL	
4' LED SURFACE MOUNTED FIXTURE W/ DIMMING SENSOR	LITHONIA #STL4-48L-MVOLT-EZ1-LP835-LSXRHL-SC1 OR APPROVED EQUAL BY COLUMBIA OR METALUX	LED	277 SURF/	THE CONTROLLER. PROVIDE CAT5 CABLE TO TYPE CC FIXTURES.		HUBBELL #AD200011	
E LED RECESSED LINEAR FIXTURE WALL-TO-WALL	LITECONTROL #L20-WALL-TO-WALL-D080-35K-CWM-D10-1CW OR APPROVED EQUAL BY A-LIGHT OR FOCAL POINT	/Q-277 LED	277 RECE	SED		DUAL TECHNOLOGY OCCUPANCY SENSOR/WALL SWITCH LEVITON #IPV15	
G 4' LED INDUSTRIAL FIXTURE	METALUX #4-SNLED-LD4-49SL-LN-UNV-L835-CD-1-AYC-CHAIN LITHONIA #CLX-L48-5000LM-SEF-RDL-MVOLT-GZ10-35K-80CR COLUMBIA #LCL-4-35-ML-ED-U-CSHC		277 SURF/	CE/CHAIN		DUAL TECHNOLOGY VACANCY SENSOR/WALL SWITCH HUBBELL LOW VOLTAGE PUSH BUTTON SWITCH	
LED INDUSTRIAL HIGH-BAY FIXTURE	LITHONIA #CPHB-30000LM-SEF-GCL-MD-MVOLT-GZ10-35K-80 #HG36 - OR APPROVED EQUAL BY COLUMBIA OR METALUX		277 SURF/	CE/CHAIN		INTERMATIC #FF12HC SPRING WOUND TIMER SWITCH	
2' x 4' LED FLAT PANEL LAY-IN	LITHONIA #CPX-2X4-6000LM-80CRI-35K-SWL-MIN10 OR APPRVOED EQUAL BY COLUMBIA OR METALUX	LED	277 LAY-IN			LOW VOLTAGE SWITCH	
4" LED RECESSED DOWN LIGHT	LITHONIA #LDN4-35/20-LO4-AR-LSS-MVOLT-GZ1 OR APPROVED EQUAL	LED	277 RECE	SSED		LOW VOLTAGE TOUCH SCREEN DIMMING CONTROL SWITCH	
4' LED LINEAR SUSPENDED FIXTURE	AXIS #TB4DILED-600-1200-80-35-SO-SO-4'-C-UNV-DP-1-CA(60) OR APPROVED EQUAL MANUFACTURER	LED	277 SUSPI	ENDED COLOR SELECTION BY ARCHITECT.		HUBBELL #HBL5362-I-TR 20A TAMPER RESISTANT DUPLEX RECEPTACLE 125 VOLT WITH BRASS BACK STRAP	
M 1 8' LED LINEAR SUSPENDED FIXTURE	AXIS #TB4DILED-600-1200-80-35-SO-SO-8'-C-UNV-DP-1-CA(60) OR APPROVED EQUAL MANUFACTURER	LED	277 SUSPI	ENDED COLOR SELECTION BY ARCHITECT.		QUANTITY OF 2 HUBBELL #HBL5362-I-TR WITH BRASS BACK STRAP 2-20AMP 125VOLT TAMPER RESISTANT DUPLEX RECEPTACLES INSTALLED IN ONE 4" SQUARE BOX ° DOT DENOTES TO INSTALL DEVICE ABOVE COUNTER TOP	
M2 12' LED LINEAR SUSPENDED FIXTURE	AXIS #TB4DILED-600-1200-80-35-SO-SO-12'-C-UNV-DP-1-CA(60 OR APPROVED EQUAL MANUFACTURER	LED	277 SUSPI	ENDED COLOR SELECTION BY ARCHITECT.		SEE ARCHITECTURAL DRAWINGS. COORDINATE AS NECESSARY. VERIFY MOUNTING HEIGHTS. GOR HUBBELL #GFRST20I - WP DENOTES WEATHER PROOF COVER	
M 3 32' LED LINEAR SUSPENDED FIXTURE	AXIS #TB4DILED-600-1200-80-35-SO-SO-32'-C-UNV-DP-1-CA(60 OR APPROVED EQUAL MANUFACTURER AXIS #TB4SI ED-1200-80-35-SO-8'-C-UNV-DP-1-SB15	D) LED	277 SUSPI	ENDED COLOR SELECTION BY ARCHITECT.		GFCI DUPLEX RECEPTACLE	н
M 4 8' LED LINEAR SURFACE MOUNTED FIXTURE	AXIS #TB4SLED-1200-80-35-SO-8'-C-UNV-DP-1-SB15 OR APPROVED EQUAL MANUFACTURER AXIS #TB4SLED-1200-80-35-SO-12'-C-UNV-DP-1-SB15	LED	277 SURF	CE COLOR SELECTION BY ARCHITECT.		TAMPER RESISTANT GFCI DUPLEX RECEPTACLE HUBBELL #USB20AC5I 20A USB TAMPER RESISTANT DUPLEX RECEPTACLE 125 VOLT WITH BRASS BACK STRAP	
M5 12' LED LINEAR SURFACE MOUNTED FIXTURE	OR APPROVED EQUAL MANUFACTURER AXIS #TB4SLED-1200-80-35-SO-16'-C-UNV-DP-1-SB15	LED	277 SURF			HUBBELL 30A, 208 VOLT, 1 PHASE RECEPTACLE	
M 6 16' LED LINEAR SURFACE MOUNTED FIXTURE	METALUX #24CZ-LD4-50-UNV-L835-CD-DF-24-W LITHONIA #2BLT4-48L-ADP-MVOLT-EZ1-LP835-DGA24	LED	277 SURF/			HUBBELL #HBL2611 L5-30P 30A, 120 VOLT, 1 PHASE RECEPTACLE	
2' x 4' LED VOLUMETRIC FLANGED FOR DRYWALL	COLUMBIA #LCAT-24-35-ML-G-ED-U-FK24 GOTHAM #EVO4SH-35/15-4DFF-SMO-MVOLT-GZ10	LED	277 RECE				
4" LED RECESSED SHOWER DOWN LIGHT 4' LED VAPOR-TITE ELEVATOR PIT FIXTURE	OR APPROVED EQUAL BY PRESCOLITE OR PORTFOLIO LITHONIA #VAP-6000LM-FST-WD-MVOLT-GZ10-40K-80CRI OR APPROVED EQUAL BY HUBBELL OR METALUX	LED	277 RECES SURF/ 120 WALL	NCE		HUBBELL #S1R8PTFIT2 FIRE RATED POKE THROUGH WITH A #S1R8CVRALU COVER. PROVIDE (2) #S1R8PSPZ 20A DUPLEX RECEPTACLES AND (3) #S1R8CSPK STYLE LINE DECORATOR OPENINGS. FINAL COLOR SELECTIONS SHALL BE BY ARCHITECT. STUB (2) 1" BUSHED CONDUITS BELOW FLOOR, UP AN ADJACENT WALL, AND TO NEAREST CABLE TRAY.	
Q 4" LED PENDANT CYLINDER FIXTURE	GOTHAM LTG #EVO4CC-35/25-AR-LSS-WD-MVOLT-GZ1-JBX-C	CAN-C120-XX	277 PEND			HUBBELL 208 VOLT, 1 PHASE, 20 AMP RECEPTACLE	
Q 1 4" LED PENDANT CYLINDER FIXTURE - HIGH LUMEN	GOTHAM LTG #EVO4CC-35/50-AR-LSS-MD-MVOLT-GZ1-JBX-C OR APPROVED EQUAL MANUFACTURER		277 PEND			 HUBBELL #CFB6G30RCR WITH A #CFBS1R8CVRALU COVER PROVIDE (4) #FBMPDUB DUPLEX COVERS AND (2) #FBMPBNK BLANK COVERS. PROVIDE (4) 20A, 125V DUPLEX RECEPTACLES. FINAL COLOR SELECTION SHALL BE BY THE ARCHITECT. 	
Q2 4" LED PENDANT CYLINDER FIXTURE	GOTHAM LTG #EVO4CC-35/35-AR-LSS-MWD-MVOLT-GZ1-JBX OR APPROVED EQUAL MANUFACTURER	-CCAN-C120-XX LED	277 PEND			STUB TWO (2) 1" BUSHED CONDUITS BELOW THE FLOOR AND UP AN ADJACENT WALL TO ABOVE ACCESSIBLE CEILING FOR VOICE/DATA. HUBBELL #CFB4G30RCR WITH A #CFBS1R8CVRALU COVER	
R 4" LED RECESSED DOWN LIGHT - HIGH LUMEN	GOTHAM LTG #EVO4-35/50-AR-LSS-MD-MVOLT-GZ1 OR APPROVED EQUAL MANUFACTURER	LED	277 RECE	SED		PROVIDE (2) #FBMPDUB DUPLEX COVERS AND (2) #FBMPBNK BLANK COVERS. PROVIDE (2) 20A, 125V DUPLEX RECEPTACLES. FINAL COLOR SELECTION SHALL BE BY THE ARCHITECT. STUB TWO (2) 1" BUSHED CONDUITS BELOW THE FLOOR AND UP AN ADJACENT WALL TO ABOVE ACCESSIBLE CEILING FOR VOICE/DATA.	
R 1 4" LED RECESSED DOWN LIGHT	GOTHAM LTG #EVO4-35/35-AR-LSS-MWD-MVOLT-GZ1 OR APPROVED EQUAL MANUFACTURER	LED	277 RECE	SED		HUBBELL #CFB4G30RCR WITH A #CFBS1R8CVRALU COVER PROVIDE (2) #FBMPDUB DUPLEX COVERS AND (2) #FBMPBNK BLANK COVERS. PROVIDE (2) 20A, 125V DUPLEX RECEPTACLES. FINAL COLOR SELECTION SHALL BE BY THE ARCHITECT.	
R2 4" LED RECESSED DOWN LIGHT	GOTHAM LTG #EVO4-35/25-AR-LSS-WD-MVOLT-GZ1 OR APPROVED EQUAL MANUFACTURER	LED	277 RECE	SSED		STUB TWO (2) 1" BUSHED CONDUITS BELOW THE FLOOR AND UP AN ADJACENT WALL TO ABOVE ACCESSIBLE CEILING FOR VOICE/DATA.	F
90" DIAMETER FULL CIRCLE LED PENDANT FIXTURE	AXIS #SKPE-10008-SL60/40-CIR-AL(23'-6 3/4")-1000-80-35-SO-C OR APPROVED EQUAL MANUFACTURER	E-UNV-DP-1-CA(60") LED	277 SUSPI	INDED		HUBBELL 20 AMP, 208 VOLT, 1 PHASE RECEPTACLE - PEDESTAL MOUNTED HUBBELL	
V 1 8' BY 4' LED SQUARE SHAPED PENDANT FIXTURE	AXIS #TB4DLEDPAT-R(4'X8')-FF(24')-OPR(90)-1000-80-35-SO-N OR APPROVED EQUAL MANUFACTURER	L-C-UNV-DP-1-CT15(12") LED	277 SUSPI	ENDED CUSTOM COLOR SELECTION BY ARCHITECT.		20 AMP, 125 VOLT GFCI DUPLEX RECEPTACLE - PEDESTAL MOUNTED	
2' X 2' LED RECESSED FIXTURE	AXIS #SCR-600-80-35-FL-2X2-W-UNV-DP-1-MFTB15 OR APPROVED EQUAL MANUFACTURER	LED	277 RECE	SED		CORD REEL HUBBELL #HBLC40123TT HUBBELL #HBL5352-I 20A DUPLEX RECEPTACLE 125 VOLT WITH BRASS BACK STRAP PROTECTED UPSTREAM BY GFCI CIRCUIT BREAKER OB GECL OUTLET	
W2 2' X 4' LED RECESSED FIXTURE	AXIS #SCR-600-80-35-FL-2X4-W-UNV-DP-1-MFTB15 OR APPROVED EQUAL MANUFACTURER	LED	277 RECE	SED	F		
W 3 2' X 6' LED RECESSED FIXTURE	AXIS #SCR-600-80-35-FL-2X6-W-UNV-DP-1-MFTB15 OR APPROVED EQUAL MANUFACTURER	LED	277 RECE	SED		HORN/STROBE UNIT 6" DOWN FROM FINISHED CEILING BUT MAX. OF 80" ABOVE FINISHED FLOOR	F
$\mathbb{W}4$ 2' X 8' LED RECESSED FIXTURE	AXIS #SCR-600-80-35-FL-2X8-W-UNV-DP-1-MFTB15 OR APPROVED EQUAL MANUFACTURER	LED	277 RECE	SED		ADA STROBE UNIT 6" DOWN FROM FINISHED CEILING BUT MAX. OF 80" ABOVE FINISHED FLOOR - MINI UNIT	
2' X 2' LED RECESSED FIXTURE	AXIS #SCR-500-80-35-FL-2X2-W-UNV-DP-1-MFTB15 OR APPROVED EQUAL MANUFACTURER	LED	277 RECE	SED		SMOKE DETECTOR	
Z 2" LED RECESSED DOWN LIGHT	GOTHAM #EVO2-35/05-AR-LSS-WD-MVOLT-UGZ		277 RECE			SMOKE DETECTOR FOR ELEVATOR RECALL	
S1 LED SINGLE HEAD FIXTURE ON 30' POLE	OR APPROVED EQUAL BY PORTFOLIO OR PRESCOLITE	I-DBLXD LED		POLE LITHONIA #RSA306GDM19ASFBCVDDBL		D DUCT SMOKE DETECTOR WITH REMOTE TEST/STATUS PANEL	
C)	OR EQUAL BY McGRAW EDISON OR BEACON	RHN-DBLXD	277 POLE	DASE VERIFY COLOR SELECTION WITH ARCHITECT. POLE LITHONIA #RSA306GDM28ASFBCVDDBL		HEAT DETECTOR O CARBON MONOXIDE DETECTOR	
S Z LED (2) HEAD FIXTURE ON 30' POLE	OR EQUAL BY McGRAW EDISON OR BEACON		277 POLE	VERIFY COLOR SELECTION WITH ARCHITECT. POLE LITHONIA #RSA306GDM19ASFBCVDDBL		FIRE ALARM SYSTEM MAGNETIC DOOR HOLD OPEN DEVICE	D
S S LED SINGLE HEAD FIXTURE ON 30' POLE	OR EQUAL BY McGRAW EDISON OR BEACON		277 POLE	BASE OR EQUAL BY McGRAW EDISON OR BEACON VERIFY COLOR SELECTION WITH ARCHITECT.		FLOW SWITCH - PROVIDE MONITOR ZONE MODULE (ZAM)	
S7 LED WALL PACK	LITHONIA #WDGE2-LED-P5-40K-80CRI-VF-MVOLT-DBLXD OR APPROVED EQUAL	LED	277 WALL	CUSTOM COLOR SELECTION BY ARCHITECT.		TAMPER SWITCH - PROVIDE MONITOR ZONE MODULE (ZAM)	
S8 6" RECESSED LED DOWN LIGHT	GOTHAM #EVO-35/30-6AR-MWD-LSS-MVOLT-EZ1 OR EQUAL BY PRESCOLITE OR PORTFOLIO	LED	277 RECE	SED			
S9 wall mount cylinder up/down light	GOTHAM #IC04UDWC-35-20-AR-LSS-20D-SHLD-U20LM-U20D-U OR APPROVED EQUAL	JSHLD-MVOLT-GZ10-JBX-XX LED	277 CONC	RETE BASE VERIFY COLOR SELECTION WITH ARCHITECT. PROVIDE CONCRETE BASE.		FUSIBLE COMBINATION STARTER - SIZE AS NOTED ON DRAWINGS	
LED EXIT FIXTURE	SURE-LITES #LPX-60-R-WH LITHONIA #LQM-S-W-3-R-120/277 DUAL LITE #LXURW	INCLUDED	277 UNIVE	RSAL SHADED PORTION DENOTES ORIENTATION. PROVIDE (2) FACE WHERE SHOWN OR REQUIRED. WALL MOUNT WHERE POSSIBLE.		JUNCTION BOX - SIZE AS REQUIRED PROVIDE 120V CIRCUIT AND WIRING FOR THE DOOR HARDWARE TRANSFORMER AND MAKE ALL	C
WG LED EXIT FIXTURE WITH WIRE GUARD	SURE-LITES #LPX-60-R-WH-WG-10 LITHONIA #LQM-S-W-3-R-120/277-WG DUAL LITE #LXURW-WGLX	INCLUDED	277 UNIVE	RSAL SHADED PORTION DENOTES ORIENTATION. PROVIDE (2) FACE WHERE SHOWN OR REQUIRED. WALL MOUNT WHERE POSSIBLE.		CONNECTIONS AS REQUIRED	
WP WEATHER-PROOF LED EXIT FIXTURE	LITHONIA #LV-S-1-R-120/277-UM-4X OR APPROVED EQUAL	INCLUDED	277 UNIVE	SHADED PORTION DENOTES ORIENTATION.		MANUAL MOTOR STARTER DENOTES EMERGENCY POWER CIRCUIT.	
				WALL MOUNT WHERE POSSIBLE. VERIFY COLOR SELECTION WITH ARCHITECT.		SENSOR (ELECTRONIC) FLUSH VALVE CONNECTION. THE SENSOR SHALL BE FLUSH IN THE WALL AND ALL TRANSFORMERS AND WIRING SHALL BE CONCEALED ABOVE ACCESSIBLE CEILING. EXTEND THE LOW VOLTAGE WIRING TO EACH SENSOR CONCEALED.	
					ED	EXTEND THE LOW VOLTAGE WIRING TO EACH SENSOR CONCEALED. ELECTRIC DOOR OPERATOR AND WALL PUSH PLATE. PROVIDE ALL CONDUIT, WIRING, BACK BOXES, ETC. AS REQUIRED.	
LIGHTING FIXTURE NOTES:					Н		
 CONTRACTOR SHALL PROVIDE POINT-BY-POINT CALCULATIONS TO THE ENGINEER FOR ALL TYPICAL ROOMS IN THE BUILDING WITH THE SHOP DRAWING CUT SHEET SUBMITTALS USING THE ACTUAL FIXTURES BEING SUBMITTED. DROVIDE VIDDATION DAMPENING FOR ALL EXTERIOR ROLES 		LIGHTING FIXTURE SYMBOL KEY			HUBBELL #ATD2000CRP SENSOR, #CU300A POWER PACK 24VDC DUAL TECHNOLOGY OCCUPANCY SENSOR	В	
 PROVIDE VIBRATION DAMPENING FOR ALL EXTERIOR POLE THE FOLLOWING MANUFACTURERS SHALL BE APPROVED E LIGHTING FIXTURES FOR THIS PROJECT: PHILLIPS DAYBRI GARDCO, PHILLIPS CHLORIDE, PHILLIPS LUMEC, FINELITE, I 	EQUAL MANUFACTURERS FOR THE	SYMBOL		SCRIPTION		HUBBELL #ATD1600WRP SENSOR, #CU300M POWER PACK, 24VDC DUAL TECHNOLOGY WALL MOUNTED VACANCY SENSOR TIE WALL SWITCH OR DIMMER INTO THE POWER PACK AS REQUIRED FOR MANUAL-ON OPERATION LEVITON #ATD2000CRP SENSOR, #CU300M POWER PACK, 24VDC DUAL TECHNOLOGY VACANCY SENSOR	
GARDCO, PHILLIPS CHLORIDE, PHILLIPS LUMEC, FINELITE, I NULITE, DAY-O-LITE, CREATIVE SYSTEMS LIGHTING, PMC LI E. LIGHTING, EMERGI-LITE, FORUM LIGHTING, FC LIGHTING, LIGHTING.	GHTING, H. E. WILLIAMS, PINNACLE, G.			· · · · · · · · · · · · · · · · ·		TIE WALL SWITCH OR DIMMER INTO THE POWER PACK AS REQUIRED FOR MANUAL-ON OPERATION	
4. ALL PENDANT MOUNTED LIGHTING FIXTURES IN OPEN CEIL FROM THE STRUCTURE. MOUNTING TO THE ROOF DECK SH UNISTRUT SUPPORT AS NEEDED BETWEEN STRUCTURAL E	HALL NOT BE PERMITTED. PROVIDE ELEMENTS FOR FIXTURE MOUNTING.	2' x 4' LAY-IN FIX				GENERATOR EMERGENCY STOP PUSH BUTTON LONG SLASH DENOTES NEUTRAL CONDUCTOR, SHORT SLASH DENOTES PHASE CONDUCTOR AND > SLASH DENOTES ISOLATED CONDUCTOR	
5. COORDINATE ALL EXTERIOR LIGHTING FIXTURE LOCATIONS ARCHITECT PRIOR TO ROUGH-IN.	S AND MOUNTING HEIGHTS WITH THE					AND _ SLASH DENOTES ISOLATED GROUND CONDUCTOR HUBBELL #HBL2420	
		RECESSED DOWN LIGHT Image: Provide state Image: Provide state Image: Provide state Image: Provide state <t< td=""><td>250 VOLT, 3 PHASE, 20 AMP RECEPTACLE</td><td>A</td></t<>		250 VOLT, 3 PHASE, 20 AMP RECEPTACLE	A		
		A HATCHING DENG	TES FIXTURE ON EMERGEN	CY POWER.			