LIGHTING FIXTURE SCHEDULE

TYPE	LAMP	Wattage	VOLTS	DESCRIPTION	MANUFACTURER 1	MANUFACTURER 2	MANUFACTURER 3	TYPE COMMENTS
A1	LED	22 W	277 V	2'x4' LED SPECIFICATION GRADE BASKET STYLE TROFFER, 3014 LUMENS, 3500K COLOR, 80 CRI, 120-277V DRIVER, RIBBED FROSTED ACRYLIC LENS WITH EARTHQUAKE CLIPS.	COOPER METALUX 24CZ2-30-HE-UNV-L835-CD-1-CZ2-EQCLIP-U-PK	ACUITY BRANDS LITHONIA 2BLT4 SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA LCAT24 SERIES AS AN APPROVED EQUAL.	
A2	LED	27 W	277 V	2'x4' LED SPECIFICATION GRADE BASKET STYLE TROFFER, 3583 LUMENS, 3500K COLOR, 80 CRI, 120-277V DRIVER, RIBBED FROSTED ACRYLIC LENS WITH EARTHQUAKE CLIPS.	COOPER METALUX 24CZ2-35-HE-UNV-L835-CD-1-CZ2-EQCLIP-U-PK	ACUITY BRANDS LITHONIA 2BLT4 SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA LCAT24 SERIES AS AN APPROVED EQUAL.	
A3	LED	31 W	277 V	2'x4' LED SPECIFICATION GRADE BASKET STYLE TROFFER, 4029 LUMENS, 3500K COLOR, 80 CRI, 120-277V DRIVER, RIBBED FROSTED ACRYLIC LENS WITH EARTHQUAKE CLIPS.	COOPER METALUX 24CZ2-40-HE-UNV-L835-CD-1-CZ2-EQCLIP-U-PK	ACUITY BRANDS LITHONIA 2BLT4 SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA LCAT24 SERIES AS AN APPROVED EQUAL.	
A4	LED	35 W	277 V	2'x4' LED SPECIFICATION GRADE BASKET STYLE TROFFER, 4582 LUMENS, 3500K COLOR, 80 CRI, 120-277V DRIVER, RIBBED FROSTED ACRYLIC LENS WITH EARTHQUAKE CLIPS.	COOPER METALUX 24CZ2-45-HE-UNV-L835-CD-1-CZ2-EQCLIP-U-PK	ACUITY BRANDS LITHONIA 2BLT4 SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA LCAT24 SERIES AS AN APPROVED EQUAL.	
A4F	LED	35 W	277 V	2'x4' LED SPECIFICATION GRADE BASKET STYLE TROFFER, 4582 LUMENS, 3500K COLOR, 80 CRI, 120-277V DRIVER, RIBBED FROSTED ACRYLIC LENS WITH EARTHQUAKE CLIPS AND 2X4 DRYWALL FRAME KIT.	COOPER METALUX 24CZ2-45-HE-UNV-L835-CD-1-CZ2-EQCLIP-U-PK-DF-24-W	ACUITY BRANDS LITHONIA 2BLT4 SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA LCAT24 SERIES AS AN APPROVED EQUAL.	
AA	LED	123 W	277 V	48" DIA PENDANT FIXTURE, 15500 LUMENS, 125W, 3500K COLOR, 277V WITH MATTE WHITE ACRYLIE DIFFUSER WITH OUTSIDE AND INSIDE OVERLAY AND MULTIPLE VERTICAL CABLE MOUNTING. FIXTURE AND OVERLAY FINISHES TO BE AS SELECTED BY ARCHITECT.	CAMMAN LIGHTING P2440-48-LH-35K-CLV-2-WMB-XX-XX-ACM A3	PRUDENTIAL LIGHTING O SERIES AS AN APPROVED EQUAL.	OCL ARCHITECTURAL LIGHTING SOLO #SL1 SERIES AS AN APPROVED EQUAL.	FIXTURE TO BE PENDANT MOUNTED WITH BOTTOM AT +10'-0" AFF.
B1	LED	29 W	277 V	2'x4' GENERAL LED RECESSED FLAT PANEL, 3553 LUMENS, 29.3W, 3500K COLOR, 80 CRI.	COOPER METALUX LIGHTING 24FP3135C	ACUITY BRANDS LITHONIA CPANL SERIES AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA CFP SERIES AS AN APPROVED EQUAL.	
B2	LED	41 W	277 V	2'x4' GENERAL LED RECESSED FLAT PANEL, 4591 LUMENS, 41.4W, 3500K COLOR, 80 CRI.	COOPER METALUX LIGHTING 24FP4735C	ACUITY BRANDS LITHONIA CPANL SERIES AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA CFP SERIES AS AN APPROVED EQUAL.	
B2F	LED	41 W	277 V	2'x4' GENERAL LED RECESSED FLAT PANEL, 4591 LUMENS, 41.4W, 3500K COLOR, 80 CRI WITH 2X4 DRYWALL FRAME KIT.	COOPER METALUX LIGHTING 24FP4735C-DF-24W-F	ACUITY BRANDS LITHONIA CPANL SERIES AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA CFP SERIES AS AN APPROVED EQUAL.	
B3	LED	60 W	277 V	2'x4' GENERAL LED RECESSED FLAT PANEL, 6091 LUMENS, 60.3W, 3500K COLOR, 80 CRI.	COOPER METALUX LIGHTING 24FP6435C	ACUITY BRANDS LITHONIA CPANL SERIES AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA CFP SERIES AS AN APPROVED EQUAL.	
BB	LED	17.6 W	277 V	2'x2' LED TROFFER WITH MICROPRISMATIC CENTER LENS, 17.6W, 2072 LUMENS, 2500K COLOR, 80 CRI WITH SOFT WHITE ACRYLIC CENTER SHIELD AND EARTHQUAKE CLIPS.	ACUITY BRANDS MARK ARCHITECTURAL LIGHTING WHSPR-2X2-80CRI-35K-NODIM-MVOLT-SWC-LATC	FOCAL POINT FEQ22 SERIES AN APPROVED EQUAL.	FINELITE HPR SERIES AS AN APPROVED EQUAL.	
C1	LED	21 W	277 V	2'x2' GENERAL LED RECESSED FLAT PANEL, 2205 LUMENS, 20.7W, 3500K COLOR, 80 CRI.	COOPER METALUX LIGHTING 22FP2135C	ACUITY BRANDS LITHONIA CPANL SERIES AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA CFP SERIES AS AN APPROVED EQUAL.	
C2	LED	29 W	277 V	2'x2' GENERAL LED RECESSED FLAT PANEL, 3307 LUMENS, 29.2W, 3500K COLOR, 80 CRI.	COOPER METALUX LIGHTING 22FP3235C	ACUITY BRANDS LITHONIA CPANL SERIES AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA CFP SERIES AS AN APPROVED EQUAL.	
C2F	LED	29 W	277 V	2'x2' GENERAL LED RECESSED FLAT PANEL, 3307 LUMENS, 29.2W, 3500K COLOR, 80 CRI WITH 2X2 DRYWALL FRAME KIT.	COOPER METALUX LIGHTING 22FP3235C-DF-22W-U	ACUITY BRANDS LITHONIA CPANL SERIES AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA CFP SERIES AS AN APPROVED EQUAL.	
D1	LED	15 W	277 V	2'x2' LED SPECIFICATION GRADE BASKET STYLE TROFFER, 2030 LUMENS, 15W, 3500K COLOR, 80 CRI, 120-277V DRIVER, RIBBED FROSTED ACRYLIC LENS WITH EARTHQUAKE CLIPS.	COOPER METALUX 22CZ2-20HE-UNV-L835-CD-1-CZ2-EQCLIP-U-PK	ACUITY BRANDS LITHONIA 2BLT2 SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA LCAT22 SERIES AS AN APPROVED EQUAL.	
D1F	LED	22 W	277 V	2'x2' LED SPECIFICATION GRADE BASKET STYLE TROFFER, 3014 LUMENS, 22.4W, 3500K COLOR, 80 CRI, 120-277V DRIVER, RIBBED FROSTED ACRYLIC LENS WITH EARTHQUAKE CLIPS.	COOPER METALUX 22CZ2-20HE-UNV-L835-CD-1-CZ2-EQCLIP-U-PK	ACUITY BRANDS LITHONIA 2BLT2 SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA LCAT22 SERIES AS AN APPROVED EQUAL.	
D2	LED	22 W	277 V	2'x2' LED SPECIFICATION GRADE BASKET STYLE TROFFER, 2474 LUMENS, 22.4W, 3500K COLOR, 80 CRI, 120-277V DRIVER, RIBBED FROSTED ACRYLIC LENS WITH EARTHQUAKE CLIPS.	COOPER METALUX 22CZ2-24HE-UNV-L835-CD-1-CZ2-EQCLIP-U-PK	ACUITY BRANDS LITHONIA 2BLT2 SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA LCAT22 SERIES AS AN APPROVED EQUAL.	
D3	LED	24 W	277 V	2'x2' LED SPECIFICATION GRADE BASKET STYLE TROFFER, 3426 LUMENS, 24.3W, 3500K COLOR, 80 CRI, 120-277V DRIVER, RIBBED FROSTED ACRYLIC LENS WITH EARTHQUAKE CLIPS.	COOPER METALUX 22CZ2-34HE-UNV-L835-CD-1-CZ2-EQCLIP-U-PK	ACUITY BRANDS LITHONIA 2BLT2 SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA LCAT22 SERIES AS AN APPROVED EQUAL.	
D4	LED	29 W	277 V	2'x2' LED SPECIFICATION GRADE BASKET STYLE TROFFER, 3997 LUMENS, 28.5W, 3500K COLOR, 80 CRI, 120-277V DRIVER, RIBBED FROSTED ACRYLIC LENS WITH EARTHQUAKE CLIPS.	COOPER METALUX 22CZ2-34HE-UNV-L835-CD-1-CZ2-EQCLIP-U-PK	ACUITY BRANDS LITHONIA 2BLT2 SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA LCAT22 SERIES AS AN APPROVED EQUAL.	
F1	LED	10 W	277 V	2' LED SURFACE STRIPLIGHT WITH FLAT DIFFUSE LENS,1500 LUMENS, 80CRI, 4000K COLOR, GENERAL DISTRIBUTION, DIMMING DRIVER, PIR INTEGRAL OCCUPANCY SENSOR AND FINISH BY ARCHITECT.	ACUITY BRANDS LITHONIA CLX-L24-1500LM-SEF-FDL-MVOLT-EZ1-40K-80CRI-MSD7-XX	COOPER METALUX 2SNLED SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA MPS2 SERIES AS AN APPROVED EQUAL.	WALL MOUNT, COORDINATE WITH MECHANICAL AND PLUMBING EQUIPMENT IN CHASE
F1A	LED	10 W	277 V	2' LED SURFACE STRIPLIGHT WITH FLAT DIFFUSE LENS, 1500 LUMENS, 80CRI, 4000K COLOR, GENERAL DISTRIBUTION, DIMMING DRIVER, FINISH BY ARCHITECT.	ACUITY BRANDS LITHONIA CLX-L24-1500LM-SEF-FDL-MVOLT-EZ1-40K-80CRI-XX	COOPER METALUX 2SNLED SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA MPS2 SERIES AS AN APPROVED EQUAL.	PENDANT MOUNT AT +9'-0" AFF, COORDINATE WITH MECHANICAL AND ELECTRICAL EQUIPMENT
F2	LED	19 W	277 V	4' LED SURFACE STRIPLIGHT WITH FLAT DIFFUSE LENS, 3000 LUMENS, 80CRI, 4000K COLOR, GENERAL DISTRIBUTION, DIMMING DRIVER, PIR INTEGRAL OCCUPANCY SENSOR AND FINISH BY ARCHITECT.	ACUITY BRANDS LITHONIA CLX-L48-3000LM-SEF-FDL-MVOLT-EZ1-35K-80CRI-MSD7-XX	COOPER METALUX 4SNLED SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA MPS4 SERIES AS AN APPROVED EQUAL.	WALL MOUNT, COORDINATE WITH MECHANICAL AND PLUMBING EQUIPMENT IN CHASE
F3	LED	19 W	277 V	4' LED PENDANT STRIPLIGHT WITH FLAT DIFFUSE LENS, 3000 LUMENS, 80CRI, 3500K COLOR, GENERAL DISTRIBUTION, DIMMING DRIVER AND FINISH BY ARCHITECT.	ACUITY BRANDS LITHONIA CLX-L48-3000LM-HEF-FDL-MVOLT-EZ1-35K-80CRI-XX	COOPER METALUX 4SNLED SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA MPS4 SERIES AS AN APPROVED EQUAL.	PENDANT MOUNT AT +9'-0" AFF, COORDINATE WITH MECHANICAL AND ELECTRICAL EQUIPMENT FOR FINAL LOCATION
F4	LED	25 W	277 V	4' LED SURFACE STRIPLIGHT WITH FLAT DIFFUSE LENS, 4000 LUMENS, 80CRI, 3500K COLOR, GENERAL DISTRIBUTION, DIMMING DRIVER AND FINISH BY ARCHITECT.	ACUITY BRANDS LITHONIA CLX-L48-4000LM-HEF-FDL-MVOLT-EZ1-35K-80CRI-XX	COOPER METALUX 4SNLED SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA MPS4 SERIES AS AN APPROVED EQUAL.	WALL MOUNT, COORDINATE WITH MECHANICAL AND PLUMBING EQUIPMENT IN CHASE
G1	LED	8.2 W	277 V	6" ROUND ARCHITECTURAL DOWNLIGHT, 750 LUMENS, 3500K COLOR, SEMI-SPECULAR FINISH, CLEAR REFLECTOR, WHITE FLANGE AND WET LOCATION RATED	ACUITY BRANDS LITHONIA LDN6-35/07-L06-AR-LSSS-MVOLT-GZ10-TRW	COOPER HALO HC6 SERIES AN APPROVED EQUAL.	HUBBELL PRESCOLITE LBP6 SERIES AN APPROVED EQUAL.	
G2	LED	9.6 W	277 V	6" ROUND ARCHITECTURAL DOWNLIGHT, 1000 LUMENS, 3500K COLOR, SEMI-SPECULAR FINISH, CLEAR REFLECTOR, WHITE FLANGE AND WET LOCATION RATED	ACUITY BRANDS LITHONIA LDN6-35/10-L06-AR-LSSS-MVOLT-GZ10-TRW	COOPER HALO HC6 SERIES AN APPROVED EQUAL.	HUBBELL PRESCOLITE LBP6 SERIES AN APPROVED EQUAL.	
J1	LED	33 W	277 V	8" x 54", ROUGH SERVICE FIXTURE, PENDANT CHAIN MOUNT, 4000 LUMENS, 3500K COLOR, CLEAR POLYCARBONATE LENS, MEDIUM DISTRIBUTION, UL LISTED FOR WET LOCATION, STAINLESS STEEL TAMPER RESISTANT LATCHES, IP65/66 RATED.	ACUITY BRANDS LITHONIA VAP-4000LM-PCL-MD-MVOLT-GZ10-35K-80CRI-STSL	COOPER METALUX 4VT3 SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA LXEM4 SERIES AS AN APPROVED EQUAL.	FIXTURE TO BE MOUNTED AT +12'-0" AFF U.O.N.
L1A	LED	46 W	277 V	2' X 2', GRID LAY-IN IMPACT AND VANDAL RESISTANT FIXTURE, 46 WATT, 3500K, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.500" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS CONCEALED PIANO HINGE, LED NIGHT LIGHT, 14 GAUGE COLD ROLLED STEEL HOUSING WITH WHITE POWDER COAT FINISH.	KENALL RMCD2-TG-0/0-45L35K-DCC-1-DV-2/J-1-DLN	L.C. DOANE COMPANY CRC-LED SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING 57R22 SERIES AS AN APPROVED EQUAL.	
L1B	LED	46 W	277 V	2' X 2', GRID LAY-IN IMPACT AND VANDAL RESISTANT FIXTURE, WET LOCATION RATED, 46 WATT, 3500K, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.500" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS CONCEALED PIANO HINGE, 14 GUAGE COLD ROLLED STEEL HOUSING WITH WHITE POWDER COAT FINISH.	KENALL RMCD2-TG-0/0-45L40K-DCC-1-DV-2/J-1-WL	L.C. DOANE COMPANY CRC-LED SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING 57R22 SERIES AS AN APPROVED EQUAL.	
L2A	LED	46 W	277 V	2' X 4', GRID LAY-IN IMPACT AND VANDAL RESISTANT FIXTURE, 46 WATT, 3500K, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.500" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS CONCEALED PIANO HINGE, 14 GUAGE COLD ROLLED STEEL HOUSING WITH WHITE POWDER COAT FINISH.	KENALL RMCD4-TG-0/0-45L35K-DCC-1-DV-2/J-1	L.C. DOANE COMPANY CRC-LED SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING 57R24 SERIES AS AN APPROVED EQUAL.	
L3A	LED	74 W	277 V	2' X 2', GRID LAY-IN IMPACT AND VANDAL RESISTANT FIXTURE, 74 WATT, 3500K, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.500" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS CONCEALED PIANO HINGE, LED NIGHT LIGHT, 14 GAUGE COLD ROLLED STEEL HOUSING WITH WHITE POWDER COAT FINISH.	KENALL RMCD2-TG-0/0-67L35K-DCC-1-DV-2/J-1-DLN	L.C. DOANE COMPANY CRC-LED SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING 57R22 SERIES AS AN APPROVED EQUAL.	
L4A	LED	25 W	277 V	1' X 2', GRID LAYIN IMPACT AND VANDAL RESISTANT FIXTURE, 25 WATT, 3500K, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.375" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS CONCEALED PIANO HINGE, 14 GUAGE STAINLESS STEEL HOUSING WITH WHITE POWDER COAT FINISH.	NEWSTAR LIGHTING 37M12-H-H-L2-35-1-3/B-UN-WL	KENALL LIGHTING AS AN APPROVED EQUAL.	L.C. DOANE COMPANY AS AN APPROVED EQUAL.	FIXTURE TO MOUNT FLUSH IN BULKHEAD OUTSIDE OF SHOWER. ADJUST LOCATION AS NEEDED TO AVOID SANITARY PIPING ABOVE.
M1	LED	50 W	277 V	12" X 48", SURFACE CEILING MOUNT, IMPACT AND VANDAL RESISTANT FIXTURE, 50 WATT, 3500K, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.500" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS HINGED LENS FRAME WITH WHITE POWDER COAT FINISH, 14 GUAGE COLD ROLLED STEEL HOUSING WITH WHITE POWDER COATE FINISH. TAMPER RESISTANT TORX SCREWS WITH SCREWDRIVER ACCESSORY. REMOVABLE GEAR TRAY. UL LISTED FOR DAMP LOCATION.	KENALL SDSA-4-0/0-45L35K-DDC-DV-2/J-1	L.C. DOANE COMPANY TUST SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING WARN4 SERIES AN APPROVED EQUAL.	ALL JOINTS IN FIXTURE AND BETWEEN FIXTURE AND MOUNTING SURFACE SHALL BE FILLED COMPLETELY. FIXTURE TO BE SURFACE MOUNTED ON BOTTOM OF PRECAST WHERE INDICATED ON PLANS.
M1A	LED	50 W	277 V	12" X 48", SURFACE CEILING MOUNT, IMPACT AND VANDAL RESISTANT FIXTURE, 50 WATT, 3500K, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.500" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS HINGED LENS FRAME WITH WHITE POWDER COAT FINISH, 14 GUAGE STAINLESS STEEL HOUSING WITH WHITE POWDER COATE FINISH. TAMPER RESISTANT TORX SCREWS WITH SCREWDRIVER ACCESSORY. REMOVABLE GEAR TRAY. UL LISTED FOR WET LOCATION	KENALL SDSA-4-3/3-45L35K-DDC-DV-2/J-1-WL	L.C. DOANE COMPANY TUST SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING WARN4 SERIES AN APPROVED EQUAL.	ALL JOINTS IN FIXTURE AND BETWEEN FIXTURE AND MOUNTING SURFACE SHALL BE FILLED COMPLETELY. FIXTURE TO BE SURFACE MOUNTED ON BOTTOM OF PRECAST WHERE INDICATED ON PLANS.
M1B	LED	50 W	277 V	12" X 48", IMPACT AND VANDAL RESISTANT FIXTURE,50 WATT, 5000K, SURFACE CEILING MOUNT, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.500" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS HINGED LENS FRAME WITH WHITE POWDER COAT FINISH, 14 GUAGE STAINLESS STEEL HOUSING WITH WHITE POWDER COATE FINISH. TAMPER RESISTANT TORX SCREWS WITH SCREWDRIVER ACCESSORY. REMOVABLE GEAR TRAY. UL LISTED FOR WET LOCATION WITH LED NIGHT LIGHT.	KENALL SDSA-4-3/3-1-45L50K-DDC-1-DV-2/J-1-WL-DLN	L.C. DOANE COMPANY TUST SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING WARN4 SERIES AN APPROVED EQUAL.	ALL JOINTS IN FIXTURE AND BETWEEN FIXTURE AND MOUNTING SURFACE SHALL BE FILLED COMPLETELY. FIXTURE TO BE SURFACE MOUNTED ON BOTTOM OF PRECAST WHERE INDICATED ON PLANS.
M1N	LED	50 W	277 V	12" X 48", SURFACE CEILING MOUNT, IMPACT AND VANDAL RESISTANT FIXTURE, 50 WATT, 3500K, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.500" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS HINGED LENS FRAME WITH WHITE POWDER COAT FINISH, 14 GUAGE COLD ROLLED STEEL HOUSING WITH WHITE POWDER COATE FINISH. TAMPER RESISTANT TORX SCREWS WITH SCREWDRIVER ACCESSORY. REMOVABLE GEAR TRAY. UL LISTED FOR DAMP LOCATION, LED NIGHT LIGHT.	KENALL SDSA-4-0/0-45L35K-DDC-DV-2/J-1-DLN	L.C. DOANE COMPANY TUST SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING WARN4 SERIES AN APPROVED EQUAL.	ALL JOINTS IN FIXTURE AND BETWEEN FIXTURE AND MOUNTING SURFACE SHALL BE FILLED COMPLETELY. FIXTURE TO BE SURFACE MOUNTED ON BOTTOM OF PRECAST WHERE INDICATED ON PLANS.
M2	LED	73 W	277 V	12" X 48", IMPACT AND VANDAL RESISTANT FIXTURE, 73 WATT, 4000K, SURFACE CEILING MOUNT, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.500" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS HINGED LENS FRAME WITH WHITE POWDER COAT FINISH, 14 GUAGE COLD ROLLED STEEL HOUSING WITH WHITE POWDER COATE FINISH. TAMPER RESISTANT TORX SCREWS WITH SCREWDRIVER ACCESSORY. UL LISTED FOR DAMP LOCATION.	KENALL SDSA-4-0/0-1-67L40K-DDC-1-DV-2/J-1	L.C. DOANE COMPANY TUST SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING WARN4 SERIES AN APPROVED EQUAL.	ALL JOINTS IN FIXTURE AND BETWEEN FIXTURE AND MOUNTING SURFACE SHALL BE FILLED COMPLETELY. FIXTURE TO BE SURFACE MOUNTED ON BOTTOM OF PRECAST WHERE INDICATED ON PLANS.
M2N	LED	73 W	277 V	12" X 48", IMPACT AND VANDAL RESISTANT FIXTURE, 73 WATT, 4000K, SURFACE CEILING MOUNT, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.500" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS HINGED LENS FRAME WITH WHITE POWDER COAT FINISH, 14 GUAGE COLD ROLLED STEEL HOUSING WITH WHITE POWDER COATE FINISH. TAMPER RESISTANT TORX SCREWS WITH SCREWDRIVER ACCESSORY. REMOVABLE GEAR TRAY. UL LISTED FOR DAMP LOCATION, LED NIGHT LIGHT.	KENALL SDSA-4-0/0-1-67L40K-DDC-1-DV-2/J-1-DLN	L.C. DOANE COMPANY TUST SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING WARN4 SERIES AN APPROVED EQUAL.	ALL JOINTS IN FIXTURE AND BETWEEN FIXTURE AND MOUNTING SURFACE SHALL BE FILLED COMPLETELY. FIXTURE TO BE SURFACE MOUNTED ON BOTTOM OF PRECAST WHERE INDICATED ON PLANS.
N1	LED	50 W	277 V	8" X 48", IMPACT AND VANDAL RESISTANT FIXTURE, 50 WATT, 3500K, SURFACE CORNER WALL MOUNT, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.500" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS HINGED LENS FRAME WITH WHITE POWDER COATED FINISH, 14 GAUGE COLD ROLLED STEEL HOUSING WITH WHITE POWDER COAT FINISH. TAMPER RESISTANT TORX SCREWS WITH SCREWDRIVER ACCESSORY. REMOVABLE GEAR TRAY.	KENALL CD4-0/0-1-45L35K-DCC-1-DV-2/J-1-RGT	L.C. DOANE COMPANY AS AN APPROVED EQUAL.	NEWSTAR LIGHTING 554 SERIES AN APPROVED EQUAL.	ALL JOINTS IN FIXTURE AND BETWEEN FIXTURE AND MOUNTING SURFACE SHALL BE FILLED COMPLETELY. FIXTURE TO BE SURFACE MOUNTED BELOW PRECAST IN CORNER WHERE INDICATED ON PLANS.
N1N	LED	25 W	277 V	8" X 48", IMPACT AND VANDAL RESISTANT FIXTURE, 50 WATT, 3500K, SURFACE CORNER WALL MOUNT, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.500" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS HINGED LENS FRAME WITH WHITE POWDER COATED FINISH, 14 GAUGE COLD ROLLED STEEL HOUSING WITH WHITE POWDER COAT FINISH. TAMPER RESISTANT TORX SCREWS WITH SCREWDRIVER ACCESSORY. REMOVABLE GEAR TRAY. PROVIDE LED NIGHT LIGHT	KENALL CD4-0/0-45L40K-DCC-DV-2/J-1-RGT-DLN	L.C. DOANE COMPANY AS AN APPROVED EQUAL.	NEWSTAR LIGHTING 554 SERIES AN APPROVED EQUAL.	ALL JOINTS IN FIXTURE AND BETWEEN FIXTURE AND MOUNTING SURFACE SHALL BE FILLED COMPLETELY. FIXTURE TO BE SURFACE MOUNTED BELOW PRECAST IN CORNER WHERE INDICATED ON PLANS.
N2	LED	28 W	277 V	8" X 24", IMPACT AND VANDAL RESISTANT FIXTURE, 25 WATT, 3500K, SURFACE CORNER WALL MOUNT, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.500" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS HINGED LENS FRAME WITH WHITE POWDER COATED FINISH, 14 GAUGE COLD ROLLED STEEL HOUSING WITH WHITE POWDER COAT FINISH. TAMPER RESISTANT TORX SCREWS WITH SCREWDRIVER ACCESSORY. REMOVABLE GEAR TRAY.	KENALL CD2-0/0-1-25L35K-DCC-1-DV-2/J-1-RGT	L.C. DOANE COMPANY AS AN APPROVED EQUAL.	NEWSTAR LIGHTING 554 SERIES AS APPROVED EQUAL	ALL JOINTS IN FIXTURE AND BETWEEN FIXTURE AND MOUNTING SURFACE SHALL BE FILLED COMPLETELY. FIXTURE TO BE SURFACE MOUNTED BELOW PRECAST IN CORNER WHERE INDICATED ON PLANS.
N2N	LED	28 W	277 V	8" X 24", IMPACT AND VANDAL RESISTANT FIXTURE, 25 WATT, 3500K, SURFACE CORNER WALL MOUNT, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.500" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS HINGED LENS FRAME WITH WHITE POWDER COATED FINISH, 14 GAUGE COLD ROLLED STEEL HOUSING WITH WHITE POWDER COAT FINISH. TAMPER RESISTANT TORX SCREWS WITH SCREWDRIVER ACCESSORY. REMOVABLE GEAR TRAY. PROVIDE LED NIGHT LIGHT.	KENALL CD2-0/0-1-25L35K-DCC-1-DV-2/J-1-RGT-DLN	L.C. DOANE COMPANY AS AN APPROVED EQUAL.	NEWSTAR LIGHTING 554 SERIES AN APPROVED EQUAL.	ALL JOINTS IN FIXTURE AND BETWEEN FIXTURE AND MOUNTING SURFACE SHALL BE FILLED COMPLETELY. FIXTURE TO BE SURFACE MOUNTED BELOW PRECAST IN CORNER WHERE INDICATED ON PLANS.
P1A	LED	28 W	277 V	12" X 24", SURFACE CEILING MOUNT, IMPACT AND VANDAL RESISTANT FIXTURE, 28 WATT, 3500K, SURFACE CEILING MOUNT, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.500" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS HINGED LENS FRAME WITH WHITE POWDER COAT FINISH, 14 GUAGE STAINLESS STEEL HOUSING WITH WHITE POWDER COATE FINISH. TAMPER RESISTANT TORX SCREWS WITH SCREWDRIVER ACCESSOR. REMOVABLE GEAR TRAY, UL LISTED FOR WET LOCATION WITH LED NIGHT LIGHT.	KENALL SDSA-2-3/3-1-25L35K-DCC-1-DV-2/J-1-DLN-WL	L.C. DOANE COMPANY TUST SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING WARN2 SERIES AN APPROVED EQUAL.	ALL JOINTS IN FIXTURE AND BETWEEN FIXTURE AND MOUNTING SURFACE SHALL BE FILLED COMPLETELY. FIXTURE TO BE SURFACE MOUNTED ON BOTTOM OF PRECAST WHERE INDICATED ON PLANS.
SA	LED	129 W	277 V	SINGLE ARM POLE MOUNT, 19745 LUMENS, 151 W, 4000K COLOR, 70 CRI, 970 mA CURRENT DRIVE, TYPE II DISTRIBUTION, 4 LED LIGHT SQUARES, AND HOUSING SIDE SHIELD WITH FINISH AS SELECTED BY ARCHITECT. POLE: 30' SQUARE STRAIGHT ALUMINUM POLE, 6" SHAFT SIZE, 0.25" THICK WITH FULL BASE COVER AND FINISH AS SELECTED BY ARCHITECT TO MATCH FIXTURE.	COPPER LUMARK PRV-PA2-B-740-U-T2R-XX-HSS POLE: COOPER SSA-6-X-30-W-XX	ACUITY BRANDS LITHONIA RSX2 SERIES AS AN APPROVED EQUAL. ACUITY BRANDS LITHONIA SSA SERIES POLE AS AN APPROVED EQUAL.	HUBBELL LIGHTING ASL1 SERIES AS AN APPROVED EQUAL. HAPCO RTA SERIES POLE AS AN APPROVED EQUAL.	POLE MOUNT AT +30'-0" AFG
SB	LED	129 W	277 V	SINGLE ARM POLE MOUNT, 19745 LUMENS, 151 W, 4000K COLOR, 70 CRI, 970 mA CURRENT DRIVE, TYPE II DISTRIBUTION, 4 LED LIGHT SQUARES WITH FINISH AS SELECTED BY ARCHITECT. POLE: 30' SQUARE STRAIGHT ALUMINUM POLE, 6" SHAFT SIZE, 0.25" THICK WITH FULL BASE COVER AND FINISH AS SELECTED BY ARCHITECT TO MATCH FIXTURE.	COPPER LUMARK PRV-PA2-B-740-U-T2R-XX POLE: COOPER SSA-6-X-30-W-XX	ACUITY BRANDS LITHONIA RSX2 SERIES AS AN APPROVED EQUAL. ACUITY BRANDS LITHONIA SSA SERIES POLE AS AN APPROVED EQUAL.	HUBBELL LIGHTING ASL1 SERIES AS AN APPROVED EQUAL. HAPCO RTA SERIES POLE AS AN APPROVED EQUAL.	POLE MOUNT AT +30'-0" AFG
SC	LED	129 W	277 V	SINGLE ARM POLE MOUNT, 19431 LUMENS, 151 W, 4000K COLOR, 70 CRI, 970 mA CURRENT DRIVE, TYPE IV FORWARD THROW DISTRIBUTION, 4 LED LIGHT SQUARES WITH FINISH AS SELECTED BY ARCHITECT. POLE: 30' SQUARE STRAIGHT ALUMINUM POLE, 6" SHAFT SIZE, 0.25" THICK WITH FULL BASE COVER AND FINISH AS SELECTED BY ARCHITECT TO MATCH FIXTURE.	COPPER LUMARK PRV-PA2-B-740-U-T4W-XX-HSS POLE: COOPER SSA-6-X-30-W-XX	ACUITY BRANDS LITHONIA RSX2 SERIES AS AN APPROVED EQUAL. ACUITY BRANDS LITHONIA SSA SERIES POLE AS AN APPROVED EQUAL.	HUBBELL LIGHTING ASL1 SERIES AS AN APPROVED EQUAL. HAPCO RTA SERIES POLE AS AN APPROVED EQUAL.	POLE MOUNT AT +30'-0" AFG
SD	LED	129 W	277 V	SINGLE ARM POLE MOUNT, 20332 LUMENS, 151 W, 4000K COLOR, 70 CRI, 970 mA CURRENT DRIVE, TYPE V WIDE DISTRIBUTION, 4 LED LIGHT SQUARES WITH FINISH AS SELECTED BY ARCHITECT. POLE: 30' SQUARE STRAIGHT ALUMINUM POLE, 6" SHAFT SIZE, 0.25" THICK WITH FULL BASE COVER AND FINISH AS SELECTED BY ARCHITECT TO MATCH FIXTURE.	COPPER LUMARK PRV-PA2-B-740-U-5WQ-XX-HSS POLE: COOPER SSA-6-X-30-W-XX	ACUITY BRANDS LITHONIA RSX2 SERIES AS AN APPROVED EQUAL. ACUITY BRANDS LITHONIA SSA SERIES POLE AS AN APPROVED EQUAL.	HUBBELL LIGHTING ASL1 SERIES AS AN APPROVED EQUAL. HAPCO RTA SERIES POLE AS AN APPROVED EQUAL.	POLE MOUNT AT +30'-0" AFG
SF	LED	15 W	277 V	48"L X 4.07"H X 2"W, LINEAR LED LIGHT, EXTRUDED ALUMINUM HOUSING WITH ALUMINUM END CAPS, CUSTOM COLOR POWDER-COAT FINISH (FINISH COLOR SHALL MATCH THE FINISH COLOR OF THE SIGN TO BE ILLUMINATED), CORROSION RESISTANT FINISH OPTION, STATIC WHITE LIGHT, 100x100 DEGREES UPLIGHT OPTICS, 3.5 WATTS PER FOOT LIGHT SOURCE, 4000 DEGREES KELVIN COLOR TEMPERATURE, MINIMUM 82 COLOR RENDERING INDEX, 1239 LUMENS, 86.8 LUMENS/WATT, 75,000 HOURS L70 LUMEN MAINTENANCE, 120-277 POWER SUPPLY, DIMMABLE, TEMPERED GLASS LENS, SUITABLE FOR -20 DEGREES C TO 50 DEGREES C AMBIENT TEMPERATURE, 5-YEAR WARRANTY, GROUND MOUNT, CONCEAL WIRE MOUNTING OPTION.	INSIGHT LIGHTING ME-LO-40K-100-GM-48-UNV-XXX-XX-CW-CRF	SOLID STATE LUMINIARE LZWET48 SERIES AS AN APPROVED EQUAL.	LUMENFACADE LOG SERIES AS AN APPROVED EQUAL.	REFER TO LIGHTING FIXTURE SCHEDULE NOTE D BELOW.
SG	LED	52 W	277 V	9.8"L X 9.3"H X 2.9"W, 90 LED FLOOD LIGHT FOR FLAGPOLE. 4000K COLOR TEMPERATURE, 6569 LUMENS, 51.7 W, 57 X 57 DEGREE LIGHTING OPTICS. FINISH AS SELECTED BY ARCHITECT.	HUBBELL RFL3-90L-50-4K7-M-UNV-K-XXX	COOPER LUMARK LIGHTING NFFLD SERIES AS AN APPROVED EQUAL.	ACUITY LITHONIA DSXF2 SERIES AS AN APPROVED EQUAL.	MOUNT ACCORDING TO DETAIL #4, SHEET E8.2. FIELD AIM TO MAXIMIZE LIGHTING ON FLAGS.
SH	MP	40 W	277 V	40"H X 6" DIAMETER, ILLUMINATED SECURITY BOLLARD, LED, 4000 DEGREES KELVIN, 360 DEGREES LIGHT DISTRIBUTION, 604 LUMENS, <5% UPLIGHT. 120-277V DRIVER. B.U.G. RATING B0-U1-GO. TUBULAR STAINLESS STEEL COLUMN, STAINLESS STEEL HEAD CAP, FOSTED ACRYLIC LENS, EMBEDDED SECURITY CORE. STAINLESS STEEL SATIN FINISH. PROVIDE WITH INTEGRAL SURGE PROTECTION DEVICE AND FUSING.	FORMS+SURFACES HELIO SECURITY BOLLARD, SERIES 600; MODEL: LBLHO-603		SPECIALIZED LIGHTING SOLUTIONS, LLC #409201 SERIES AS AN APPROVED EQUAL.	ANCHOR TO CONCRETE FOUNDATION; REFER TO DRAWING SD6.1, DETAIL #7 FOR PROTECTIVE BOLLARD CONCRETE FOUNDATION DETAIL.
SJ	LED	36 W	277 V	48"L X 4.07"H X 2"W, LINEAR LED LIGHT, EXTRUDED ALUMINUM HOUSING WITH ALUMINUM END CAPS, CUSTOM COLOR POWDER-COAT FINISH (FINISH COLOR SHALL MATCH THE FINISH COLOR OF THE SIGN TO BE ILLUMINATED), CORROSION RESISTANT FINISH OPTION, STATIC WHITE LIGHT, 40x60 DEGREE UPLIGHT, 9 WATTS PER FOOT LIGHT SOURCE, 4000 DEGREES KELVIN COLOR TEMPERATURE, MINIMUM 82 COLOR RENDERING INDEX, 2993 LUMENS, 98.6 LUMENS/WATT, 75,000 HOURS L70 LUMEN MAINTENANCE, 120V INTEGRAL POWER SUPPLY, NON-DIMMABLE, TEMPERED GLASS LENS, SUITABLE FOR -20 DEGREES C TO 50 DEGREES C AMBIENT TEMPERATURE, 5-YEAR WARRANTY, SURFACE MOUNT, CONCEAL WIRE MOUNTING OPTION.	INSIGHT LIGHTING ME-MO-40K-4060-GM-48-UNV-XXX-XX-CW-CRF	SOLID STATE LUMINIARE LZWET48 SERIES AS AN APPROVED EQUAL.	LUMENFACADE LOG SERIES AS AN APPROVED EQUAL.	REFER TO LIGHTING FIXTURE SCHEDULE NOTE D BELOW.
T1	LED	34 W	277 V	WALL MOUNTED ARCHITECTURAL AREA LIGHT, 34W, 4883 LUMENS, 600mA DRIVER, 1 LIGHT SQUARES, TYPE II DISTRIBUTION, FINISH PER ARCHITECT, 80CRI, 4000K COLOR, 277V, 1P66 RATED.	COPPER MCGRAW EDISON GWC-SA1A-740-U-T2	ACUITY BRANDS LITHONIA DSXW1 SERIES AS AN APPROVED EQUAL.	HUBBELL OUTDOOR LIGHTING RWL1 SERIES AN APPROVED EQUAL.	MOUNT ON WALL WITH BOTTOM AT +12'-0" AFG UNLESS OTHERWISE NOTED.
T2	LED	34 W	277 V	WALL MOUNTED ARCHITECTURAL AREA LIGHT, 34W, 5008 LUMENS, 600mA DRIVER, 1 LIGHT SQUARES, TYPE IV FORWARD THROW DISTRIBUTION, FINISH PER ARCHITECT, 80CRI, 4000K COLOR, 277V, 1P66 RATED.	COPPER MCGRAW EDISON GWC-SA1A-740-U-T4FT	ACUITY BRANDS LITHONIA DSXW1 SERIES AS AN APPROVED EQUAL.	HUBBELL OUTDOOR LIGHTING RWL1 SERIES AN APPROVED EQUAL.	MOUNT ON WALL WITH BOTTOM AT +12'-0" AFG UNLESS OTHERWISE NOTED.
T3	LED	66 W	277 V	WALL MOUNTED ARCHITECTURAL AREA LIGHT, 66W, 9783 LUMENS, 600mA DRIVER, 2 LIGHT SQUARES, TYPE IV FORWARD THROW DISTRIBUTION, FINISH PER ARCHITECT, 80CRI, 4000K COLOR, 277V, 1P66 RATED.	COPPER MCGRAW EDISON GWC-SA2A-740-U-T4FT	ACUITY BRANDS LITHONIA DSXW1 SERIES AS AN APPROVED EQUAL.	HUBBELL OUTDOOR LIGHTING RWL1 SERIES AN APPROVED EQUAL.	MOUNT ON WALL WITH BOTTOM AT +15'-0" AFG UNLESS OTHERWISE NOTED.
T4	LED	20 W	277 V	60"L EXTERIOR WALL MOUNT STEM LIGHT, 15" PROJECTION FROM WALL, 2034 LUMENS, 20W, 120-277V DRIVER, 80 CRI, FORWARD THROW FOR WALL WASH, 4000K, RATED FOR WET LOCATIONS. TWO(2) FIXTURES COMBINE TO FORM ONE RUN OF 10FT WITH FINISH AS SELECTED BY ARCHITECT	SPI LIGHTING SEW12146-5FT-L20W-40K-MTG-OAL10FT-DF_FT-X-OAP15INCHES	BARDCO LIGHTING BSW501 SERIES AS AN APPROVED EQUAL.	INSIGHT LIGHTING MEDLEY X SERIES AS AN APPROVED EQUAL	
T5	LED	15 W	277 V	4" DIAMETER EXTERIOR ROUND ADJUSTABLE LED SLOPED WALL WASH DOWNLIGHT, 15W, 1062 LUMENS, 80 CRI, 4000K COLOR, 120-277V DRIVER, 35 DEGREE DISTRIBUTION. APPROVED FOR DAMP LOCATIONS.	COOPER PORTFOLIO LDA4A09840D010TE-LAR35FL-4LAL1	GOTHAM ARCH. LIGHTING ICO4ADJ SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING PRESCOLITE LFR-4RA SERIES AS AN APPROVED EQUAL	
T6	LED	18 W	277 V	4' ASYMMETRIC DIRECT LINEAR WALL DIRECT WET LOCATION LIGHT, 500 LUMENS/FT (2000 LUMENS TOTAL), 17.7 WATT, 4000K COLOR, 80 CRI, 277V WITH FUSE AND FINISH AS SELECTED BY ARCHITECT.	LUMENWERX V4SEALW-D-WET-ASDO-SW-80-500-40-4'-UNV-D1-1C-DMB-XX-BF-CRF	ARCHITECTURAL AREA LIGHTING RND SERIES AS AN APPROVED EQUAL.		REFER TO LIGHTING PLANS FOR MOUNTING HEIGHT.
U1	LED	19 W	120 V	3'-0"L. UNDERCABINET LIGHT WITH SELECTABLE CCT, 120V, 19W, 90 CRI, EXTRUDED ALUMINUM HOUSING, CURVED POLYCARBONATE LENS AND ROCKER TOGGLE SWITCH.	HUBBELL COLUMBIA CUC3-CS-ED120	COOPER HALO LIGHTING HU30 SERIES AS AN APPROVED EQUAL.	JUNO LIGHTING UCES SERIES AS AN APPROVED EQUAL.	MOUNT FIXTURE ON BOTTOM OF WALL MOUNTED CASEWORK. FIELD VERIFY EXACT LOCATION.
V1	LED	28 W	277 V	4" X 47", WALL MOUNTED STAIRWELL FIXTURE, 3000 LUMENS, 3500K COLOR, CODE-GUAGE STEEL HOUSING, SUITABLE FOR DAMP LOCATIONS, PIR INTEGRAL OCCUPANCY SENSOR, FIXTURE TO DIM DOWN TO 10% LIGHT OUTPUT WHEN UN-OCCUPIED.	ACUITY BRANDS LITHONIA WL4-30L-MVOLT-LP835-MSD7-DIM10	COOPER METALUX 4SWLED SERIES AS AN APPROVED EQUAL.	HUBBELL LIGHTING COLUMBIA ESL SERIES AS AN APPROVED EQUAL.	
W1F	LED	26.6 W	277 V	2' X 2' LED RECESSED VANDAL RESISTANT TROFFER, 2657 LUMENS, 3500K COLOR, 80 CRI, 26.6W, WHITE DOOR FRAME, ACRYLIC FROSTED LENS WITH 1/4" POLYCARBONATE CLEAR LENS, WHITE FINISH WITH FLANGE MOUNT AND 0-10V DIMMING DRIVER.	ACUITY BRANDS LITHONIA 2VRTL-F-L24-3000LM-ICW-AP250FL-MVOLT-GZI-35K-WH	COOPER FAIL-SAFE GRV SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING 57R22 SERIES AS AN APPROVED EQUAL.	
W2	LED	41.8 W	277 V	2' X 2' LED RECESSED VANDAL RESISTANT TROFFER, 4223 LUMENS, 3500K COLOR, 80 CRI, 41.8W, WHITE DOOR FRAME, ACRYLIC FROSTED LENS WITH 1/4" POLYCARBONATE CLEAR LENS, WHITE FINISH AND 0-10V DIMMING DRIVER.	ACUITY BRANDS LITHONIA 2VRTL-G-L24-5000LM-ICW-AP250FL-MVOLT-GZI-35K-WH	COOPER FAIL-SAFE GRV SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING 57R22 SERIES AS AN APPROVED EQUAL.	
W3	LED	60.6 W	277 V	2' X 2' LED RECESSED VANDAL RESISTANT TROFFER, 6357 LUMENS, 3500K COLOR, 80 CRI, 60.6W, WHITE DOOR FRAME, ACRYLIC FROSTED LENS WITH 1/4" POLYCARBONATE CLEAR LENS, WHITE FINISH AND 0-10V DIMMING DRIVER.	ACUITY BRANDS LITHONIA 2VRTL-G-L24-7000LM-ICW-AP250FL-MVOLT-GZI-35K-WH	COOPER FAIL-SAFE GRV SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING 57R22 SERIES AS AN APPROVED EQUAL.	
W4	LED	38.7 W	277 V	2' X 4' LED RECESSED VANDAL RESISTANT TROFFER, 4321 LUMENS, 3500K COLOR, 80 CRI, 38.7W, WHITE DOOR FRAME, ACRYLIC FROSTED LENS WITH 1/4" POLYCARBONATE CLEAR LENS, WHITE FINISH AND 0-10V DIMMING DRIVER.	ACUITY BRANDS LITHONIA 2VRTL-G-L48-5000LM-ICW-AP250FL-MVOLT-GZI-35K-WH	COOPER FAIL-SAFE GRV SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING 57R24 SERIES AS AN APPROVED EQUAL.	
W5	LED	87.6 W	277 V	2' X 2' LED RECESSED VANDAL RESISTANT TROFFER, 9006 LUMENS, 3500K COLOR, 80 CRI, 87.6W, WHITE DOOR FRAME, ACRYLIC FROSTED LENS WITH 1/4" POLYCARBONATE CLEAR LENS, WHITE FINISH AND 0-10V DIMMING DRIVER.	ACUITY BRANDS LITHONIA 2VRTL-G-L24-10000LM-ICW-AP250FL-MVOLT-GZI-35K-WH	COOPER FAIL-SAFE GRV SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING 57R22 SERIES AS AN APPROVED EQUAL.	
X1A	LED	5 W	277 V	SINGLE FACE LED EXIT FIXTURE, RED LETTERS, DIE-CAST ALUMINUM HOUSING, WHITE FINISH, WHITE BACKGROUND, 100' VIEWING DISTANCE RATED. UL LISTED FOR DAMP LOCATION. RECESSED CEILING MOUNTED. PROVIDE ARROWS AS SHOWN ON PLANS.	ACUITY BRANDS LITHONIA EDGR-W-1-RW	COOPER SURE-LITES ES SERIES AS AN APPROVED EQUAL.	BEGHELLI BRU SERIES AS AN APPROVED EQUAL.	RECESSED CEILING MOUNT. PROVIDE ARROWS AS SHOWN ON PLANS
X1B	LED	5 W	277 V	DOUBLE FACE LED EXIT FIXTURE, RED LETTERS, DIE-CAST ALUMINUM HOUSING, WHITE FINISH, WHITE BACKGROUND, 100' VIEWING DISTANCE RATED. UL LISTED FOR DAMP LOCATION. RECESSED CEILING MOUNTED. PROVIDE ARROWS AS SHOWN ON PLANS.	ACUITY BRANDS LITHONIA EDGR-W-2-RW	COOPER SURE-LITES ES SERIES AS AN APPROVED EQUAL.	BEGHELLI BRU SERIES AS AN APPROVED EQUAL.	RECESSED CEILING MOUNT. PROVIDE ARROWS AS SHOWN ON PLANS
X1C	LED	5 W	277 V	SINGLE FACE LED EXIT FIXTURE, RED LETTERS, DIE-CAST ALUMINUM HOUSING, WHITE FINISH, WHITE BACKGROUND, 100' VIEWING DISTANCE RATED. UL LISTED FOR DAMP LOCATION. RECESSED WALL MOUNTED. PROVIDE ARROWS AS SHOWN ON PLANS.	ACUITY BRANDS LITHONIA EDG-W-1-RW	COOPER SURE-LITES ES SERIES AS AN APPROVED EQUAL.	BEGHELLI BRU SERIES AS AN APPROVED EQUAL.	RECESSED WALL MOUNT. PROVIDE ARROWS AS SHOWN ON PLANS.
X2A	LED	1 W	277 V	SINGLE AND DOUBLE FACE LED EXIT FIXTURE, RED LETTERS, POLYCARBONATE HOUSING, MATTE WHITE FINISH, WALL MOUNTED WITH WIRE GUARD.	COOPER SURE-LITES LPX-6-WG10	ACUITY BRANDS LITHONIA LQM SERIES AS AN APPROVED EQUAL.	BEGHELLI VA4 SERIES AS AN APPROVED EQAUL.	WALL MOUNT. PROVIDE ARROWS AS SHOWN ON PLANS.
X3A	LED	3 W	277 V	SINGLE FACE LED EXIT FIXTURE, RED LETTERS, HIGH IMPACT POLYCARBONATE HOUSING, MATTE WHITE FINISH, UNIVERSAL MOUNTING ACCESSORIES. TAMPER RESISTANT TORX SCREWS WITH SCREWDRIVER ACCESSORY, UL LISTED FOR WET LOCATION.	KENALL METSU-MW-R-DT-XAC-9500	COOPER SURE-LITES LPXW SERIES AS AN APPROVED EQUAL.	BEGHELLI FTZ SERIES AS AN APPROVED EQUAL.	CEILING, END OR WALL MOUNT AS REQUIRED. PROVIDE ARROWS AS SHOWN ON PLANS.
X3B	LED	3 W	277 V	DOUBLE FACE LED EXIT FIXTURE, RED LETTERS, HIGH IMPACT POLYCARBONATE HOUSING, MATTE WHITE FINISH, UNIVERSAL MOUNTING ACCESSORIES. TAMPER RESISTANT TORX SCREWS WITH SCREWDRIVER ACCESSORY, UL LISTED FOR WET LOCATION.	KENALL METDU-MW-R-DT-XAC-9500	COOPER SURE-LITES LPXW SERIES AS AN APPROVED EQUAL.	BEGHELLI FTZ SERIES AS AN APPROVED EQUAL.	CEILING, END OR WALL MOUNT AS REQUIRED. PROVIDE ARROWS AS SHOWN ON PLANS.
Z1	LED	32 W	277 V	4"W X 10'L RECESSED LINEAR LIGHT FIXTURE, 8W/FT, 1025LUMENS/FT, 3500K COLOR, STANDARD OUTPUT, TEXTURED MATTE WHITE TRIM COLOR, FLAT WALL WASH DISTRIBUTION, SINGLE CIRCUIT, 277V WITH NON-DIMMING DRIVER.	PRUDENTIAL LIGHTING BPRO4-REC-FLSH-LED35-SO-R10-TMW-WWF-LP-SC-UNV-X1-ND	LUMENWERX VIA4 AS AN APPROVED EQUAL.	HUBBELL LIGHTING LITECONTROL 4L-R-D SERIES AS AN APPROVED EQUAL.	

STEEL CELL LIGHTING FIXTURE SCHEDULE

TYPE	LAMP	WATTAGE	VOLTS	DESCRIPTION	MANUFACTURER 1	MANUFACTURER 2	MANUFACTURER 3	TYPE COMMENTS
M1B-SC	LED	50 W	277	12" X 48", IMPACT AND VANDAL RESISTANT FIXTURE, 50 WATT, 4000K, SURFACE CEILING MOUNT, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.500" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS HINGED LENS FRAME WITH WHITE POWDER COAT FINISH, 14 GAUGE STAINLESS STEEL HOUSING WITH WHITE POWDER COAT FINISH. TAMPER RESISTANT TORX SCREWS WITH SCREWDRIVER ACCESSORY. REMOVABLE GEAR TRAY. UL LISTED FOR WET LOCATION WITH LED NIGHT LIGHT.	KENALL SDSA-4-3/3-1-45L40K-DDC-1-DV-2/J-1-WL-DLN-RGT	L.C. DOANE COMPANY TUST SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING WARN4 SERIES AN APPROVED EQUAL.	ALL JOINTS IN FIXTURE AND BETWEEN FIXTURE AND MOUNTING SURFACE SHALL BE FILLED COMPLETELY. FIXTURE TO BE SURFACE MOUNTED ON BOTTOM OF PRECAST WHERE INDICATED ON PLANS.
M1C-SC	LED	73 W	277	12" X 48", IMPACT AND VANDAL RESISTANT FIXTURE, 73 WATT, 4000K, SURFACE CEILING MOUNT, 0.125" PRISMATIC POLYCARBONATE INNER LENS, 0.500" CLEAR POLYCARBONATE OUTER LENS, CONTINUOUS HINGED LENS FRAME WITH WHITE POWDER COAT FINISH, 14 GAUGE STAINLESS STEEL HOUSING WITH WHITE POWDER COAT FINISH. TAMPER RESISTANT TORX SCREWS WITH SCREWDRIVER ACCESSORY. REMOVABLE GEAR TRAY. UL LISTED FOR WET LOCATION WITH LED NIGHT LIGHT.	KENALL SDSA-4-3/3-1-67L40K-DDC-1-DV-2/J-1-WL-DLN-RGT	L.C. DOANE COMPANY TUST SERIES AS AN APPROVED EQUAL.	NEWSTAR LIGHTING WARN4 SERIES AN APPROVED EQUAL.	ALL JOINTS IN FIXTURE AND BETWEEN FIXTURE AND MOUNTING SURFACE SHALL BE FILLED COMPLETELY. FIXTURE TO BE SURFACE MOUNTED ON BOTTOM OF PRECAST WHERE INDICATED ON PLANS.

LIGHT FIXTURE SCHEDULE NOTES:

A. ALL LAY-IN FIXTURES TO HAVE EARTHQUAKE CLIPS AND BE SUPPORTED WITH SAFETY CHAIN, SEE SPECIFICATIONS.

B. ALL FIXTURES SHALL BE U.L. LISTED.

C. VERIFY WITH UTILITY AND APPLY FOR ANY REBATES AVAILABLE FOR THE USE OF LED LIGHTING ON PROJECT. REBATES TO BE GIVEN TO OWNER.

D. FIELD COORDINATE MINIMUM LENGTH OF AC JUMPER CABLES REQUIRED PRIOR TO PROCUREMENT FOR FEED THROUGH WIRING TO MULTIPLE FIXTURES AND FOR LEADER CABLE AT THE BEGINNING OF A FIXTURE RUN. FIXTURE REQUIRES A WET RATED JUNCTION BOX FOR CONCEALED WIRE CONNECTION. FIXTURE SHALL BE EQUIPPED WITH A BREATHABLE DRAIN PLUG OR SIMILAR FACTORY ACCESSORY TO PREVENT CONDENSATE BUILD-UP ON INSIDE/OUTSIDE OF FIXTURE LENS. SUBMIT FACTORY APPROVED ACCESSORY FOR ENGINEER REVIEW/APPROVAL. FIELD COORDINATE WITH LIGHTING VENDOR, PRIOR TO CONSTRUCTION AND FIXTURE PROCUREMENT, TO PERFORM POINT-BY-POINT LIGHTING CALCULATIONS TO DETERMINE EXACT LUMEN PACKAGE, AIMING ANGLE, AND OFFSET DISTANCE TO EVENLY ILLUMINATE SIGN, SUBMIT TO ENGINEER FOR REVIEW/APPROVAL. POINT BY POINT LIGHTING CALCULATION SHALL MINIMIZE STRAY UPLIGHT (DARK SKIES) AND STRAY LIGHT (GLARE) ONTO ADJACENT ROADWAYS.

DLZ
ARCHITECTURE • ENGINEERING • PLANNING
SURVEYING • CONSTRUCTION SERVICES
DLZ INDIANA, LLC

02-16-2022
TIMOTHY K. FOUGHT
REGISTERED
No. PE19700119
STATE OF INDIANA
PROFESSIONAL ENGINEER
Timothy K. Fought

NO.	REVISION	DATE
A1	ADDENDUM 1	01/20/22
A2	ADDENDUM 2	02/02/22
A3	ADDENDUM 3	02/16/22

DRAWN: RDW CHK'D: TKF
DESIGNED: RDW
APPRV'D: TKF
DATE: DECEMBER 20, 2021

PROJECT NUMBER
2063-1048-90

SULLIVAN COUNTY SHERIFF'S OFFICE AND CORRECTIONAL FACILITY
2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882

LIGHT FIXTURE SCHEDULES

DRAWING NUMBER
E6.1
ELECTRICAL

C:\RevitBackups\2020\2063-1048-90 Sullivan County Jail - Elect_rwilley-DLZ.rvt
2/14/2022 11:44:34 AM