

LUMINAIRE SCHEDULE											
TYPE	REV	FIXTURE DESCRIPTION	CATALOG NUMBER	VOLTS	WATTS	CONTROL TYPE	SOURCE	DELIVERED LUMENS	GCT	FIXTURE REMARKS	
LP	-	DECORATIVE PORTABLE LUMINAIRES	TBD	120V	200W	ON/OFF SWITCH ON BOARD	TBD	1000 LM	2700K	FIXTURE IS TO BE COMPLETED WITH PLUG AND CORD.	
LD01	-	DECORATIVE LINEAR PENDANT FOR DINING TABLE OR KITCHEN ISLAND	TBD	120V	100W	LED DIM	TBD	1000 LM	2700K	FIXTURE IS TO BE CEILING OR WALL MOUNTED. SUPPLY AND INSTALL SQUARE CANOPY COVER.	
LD02	-	DECORATIVE VANITY SCIENCE FLANKING MIRROR FOR ALL BATHROOMS	TBD	120V	30W	LED DIM	TBD	1000 LM	2700K	FIXTURE IS TO BE CEILING OR WALL MOUNTED. SUPPLY AND INSTALL SQUARE CANOPY COVER.	
LD03	-	DECORATIVE VANITY SCIENCE CENTERED ABOVE MIRROR FOR POWDER ROOMS	TBD	120V	30W	LED DIM	TBD	1000 LM	2700K OR 3000K	FIXTURE IS TO BE CEILING OR WALL MOUNTED. SUPPLY AND INSTALL SQUARE CANOPY COVER.	
LD10	-	DECORATIVE CUSTOM CHANDLIER FOR BUILDING A & B ENTRY LOBBY	TBD	120V	600W	LED DIM	TBD	6000 LM	2700K	FIXTURE IS TO BE CEILING OR WALL MOUNTED. SUPPLY AND INSTALL SQUARE CANOPY COVER.	
LD11	-	DECORATIVE SCIENCE FOR PUBLIC STAIRCASES	TBD	277V	6W	0-10V	TBD	700 LM	2700K	FIXTURE IS TO BE CEILING OR WALL MOUNTED.	
LD12	-	VANITY SCENCES FOR PUBLIC BATHROOMS	TBD	120V	20W	LED DIM	TBD	1000 LM	2700K	FIXTURE IS TO BE CEILING OR WALL MOUNTED.	
LD13	-	DECORATIVE SCENCES FOR BUILDING AB RECEPTION	TBD	120V	100W	LED DIM	TBD	1000LM	2700K	FIXTURE IS TO BE CEILING OR WALL MOUNTED.	
LD14	-	WALL MOUNTED ART LIGHTING FOR TOWER AB LOBBY	TBD	120V	100W	LED DIM	TBD	1000LM	2700K	FIXTURE IS TO BE CEILING OR WALL MOUNTED.	
LD15	-	DECORATIVE PENDANTS FOR SKI LOUNGE BAR	TBD	120V	100W	LED DIM	TBD	1000LM	2700K	FIXTURE IS TO BE CEILING OR WALL MOUNTED.	
LD16	-	DECORATIVE PENDANT OVER POOL TABLES FOR SKI LOUNGE POOL ROOM	TBD	120V	300W	LED DIM	TBD	3000 LM	2700K	FIXTURE IS TO BE CEILING OR WALL MOUNTED.	
LD17	-	DECORATIVE SCENCES FOR CENTER COLUMNS KI LOUNGE	TBD	120V	100W	LED DIM	TBD	1000 LM	2700K	FIXTURE IS TO BE CEILING OR WALL MOUNTED.	
LD18	-	DECORATIVE PENDANTS FOR BOWLING LOUNGE	TBD	120V	21W	LED DIM	TBD	1000 LM	2700K	FIXTURE IS TO BE CEILING OR WALL MOUNTED.	
LD19	-	DECORATIVE PENDANTS FOR BOWLING LOUNGE	TBD	120V	100W	LED DIM	TBD	1000 LM	2700K	FIXTURE IS TO BE CEILING OR WALL MOUNTED.	
LD20	-	DECORATIVE SCENCES FOR GAME LOUNGE	TBD	120V	100W	LED DIM	TBD	1000 LM	2700K	FIXTURE IS TO BE CEILING OR WALL MOUNTED.	
LD21	-	DECORATIVE PENDANT OVER POOL TABLE FOR LOUNGE	TBD	120V	300W	LED DIM	TBD	3000 LM	2700K	FIXTURE IS TO BE CEILING OR WALL MOUNTED.	
LD22	-	DECORATIVE SCENCES FOR LOUNGE	TBD	120V	21W	LED DIM	TBD	1000 LM	2700K	FIXTURE IS TO BE CEILING OR WALL MOUNTED.	
LD19-1	-	RECESSED ADJUSTABLE DOWNLIGHT SQUARE FLANGED FOR GYMNASIUM CEILING	TECH LIGHTING - EXTRA CL CW IC RATED 8" X 5.1" X 3.5" HOUSING, WIDE FLOOD OPTICS AND WHITE FINISH	277V	15W	LED DIM	INTEGRAL LED	1300 LM	2700K		
LD19-4	-	RECESSED ADJUSTABLE DOWNLIGHT SQUARE FLANGED FOR WOOD CEILING	TECH LIGHTING - EXTRA CL CW IC RATED 8" X 5.1" X 3.5" HOUSING, WIDE FLOOD OPTICS AND BLACK FINISH	277V	15W	LED DIM	INTEGRAL LED	1300 LM	2700K		
LD25-1	-	RECESSED ADJUSTABLE DOWNLIGHT SQUARE FLANGED FOR GYMNASIUM CEILING (WET LOCATION)	TECH LIGHTING - EXTRA CL CW IC RATED 8" X 5.1" X 3.5" HOUSING, WIDE FLOOD OPTICS AND WHITE FINISH, SUITABLE FOR WET LOCATION	277V	15W	LED DIM	INTEGRAL LED	1300 LM	2700K		
LD25-4	-	RECESSED ADJUSTABLE DOWNLIGHT SQUARE FLANGED FOR WOOD CEILING (WET LOCATION)	TECH LIGHTING - EXTRA CL CW IC RATED 8" X 5.1" X 3.5" HOUSING, WIDE FLOOD OPTICS AND BLACK FINISH, SUITABLE FOR WET LOCATION	277V	15W	LED DIM	INTEGRAL LED	1300 LM	2700K		
LD3-3	-	RECESSED ADJUSTABLE MULTIPLE DOWNLIGHT 1X2 RECTANGULAR FLANGED FOR GYMNASIUM CEILING	TECH LIGHTING - ELEMENT MULTIPLE CW IC RATED 14.9" X 8.7" X 3.5" HOUSING, WIDE FLOOD OPTICS AND WHITE FINISH	277V	35W	LED DIM	INTEGRAL LED	2600 LM	2700K		
LD3-4	-	RECESSED ADJUSTABLE MULTIPLE DOWNLIGHT 1X2 RECTANGULAR FLANGED FOR WOOD CEILING	TECH LIGHTING - ELEMENT MULTIPLE CW IC RATED 14.9" X 8.7" X 3.5" HOUSING, WIDE FLOOD OPTICS AND BLACK FINISH	277V	35W	LED DIM	INTEGRAL LED	2600 LM	2700K		
L04	-	CONCEALED LINEAR UNDERCABINET STRIP LIGHT	ENVIRONMENTAL LIGHTS - CONTINUOUS LED STRIP LIGHT	277V	3W/LF	LED DIM	INTEGRAL LED	300 LM/F	2700K	HOUSING TYPE TO BE COORDINATED WITH CABINETRY SHOP DRAWINGS PRIOR TO PROCUREMENT. EXACT LENGTH OF THE FIXTURE RUN IS TO BE AS PER DRAWINGS.	
L05	-	RECESSED LINEAR LED COVE FOR AMENITY SPACE	FOCAL POINT - SEMI 2 CW 2" REGRESS FLANGE-LESS HOUSING AND DIFFUSE LENS	277V	3W/LF	0-10V	INTEGRAL LED	250 LM/F	2700K	EXACT LENGTH OF THE FIXTURE RUN IS TO BE AS PER DRAWINGS.	
L06	-	SURFACE MOUNTED LENSED LINEAR UTILITY STRIP FOR KIDS ROOM	BARTCO LIGHTING - BSS210 ROUND LENS AND WHITE FINISH	277V	110W	0-10V	INTEGRAL LED	10,000 LM	2700K		
L07	-	8 INCH DIAMETER SURFACE MOUNTED LED PANEL FOR KIDS ROOM	DMF - DRD58R CW DIFFUSE LENS AND WHITE FINISH	277V	15W	LED DIM	INTEGRAL LED	1500 LM	2700K	SUPPLY AND INSTALL DEEP J-BOX TO HOUSE LIGHTING DRIVER	
L08	-	5 INCH DIAMETER SURFACE MOUNTED LED PANEL FOR KIDS ROOM	DMF - DRD54R CW DIFFUSE LENS AND WHITE FINISH	277V	12W	LED DIM	INTEGRAL LED	1500 LM	2700K	SUPPLY AND INSTALL DEEP J-BOX TO HOUSE LIGHTING DRIVER	
L09	-	4 INCH X 18 INCH SURFACE MOUNTED LED PANEL FOR CLOSETS	DMF - DRD54L CW DIFFUSE LENS AND WHITE FINISH	277V	17W	LED DIM	INTEGRAL LED	1500 LM	2700K	SUPPLY AND INSTALL DEEP J-BOX TO HOUSE LIGHTING DRIVER	
L10	-	5 INCH X 5 INCH SURFACE MOUNTED SLIM LIGHT FOR CLOSETS	DMF - DRD55A CW DIFFUSE LENS AND WHITE FINISH	277V	12W	LED DIM	INTEGRAL LED	1500 LM	2700K	SUPPLY AND INSTALL DEEP J-BOX TO HOUSE LIGHTING DRIVER	
L11	-	LENSED LINEAR UTILITY STRIP FOR BACK OF HOUSE AREA	BARTCO LIGHTING - BSS210 ROUND LENS WITH WHITE FINISH	277V	110W	0-10V	INTEGRAL LED	10,000 LM	3000K		
L12	-	8FT LENSED LINEAR UTILITY STRIP FOR BASEMENT LEVEL GARAGE	BARTCO LIGHTING - BSW210 ROUND LENS WITH WHITE FINISH	277V	110W	0-10V	INTEGRAL LED	10,000 LM	3000K		
L13	-	4FT LENSED LINEAR UTILITY STRIP FOR BASEMENT LEVEL GARAGE	BARTCO LIGHTING - BSW210 ROUND LENS WITH WHITE FINISH	277V	110W	0-10V	INTEGRAL LED	10,000 LM	3000K		
L14	-	WALL MOUNTED SCIENCE AT ELEVATOR DOORS	HK LIGHTING - Z300-WM CW WIDE FLOOD SORAA PAR30 LED REPLACEMENT LAMP	277V	11W	LED DIM	INTEGRAL LED	500 LM	2700K	FIXTURE IS TO BE CEILING OR WALL MOUNTED. SUPPLY AND INSTALL SQUARE CANOPY COVER.	
L15	-	CONCEALED LINEAR UPLIGHT STRIP	ENVIRONMENTAL LIGHTS - CONTINUOUS LED STRIP LIGHT	277V	3W/LF	LED DIM	INTEGRAL LED	300 LM/F	2700K	HOUSING TYPE TO BE COORDINATED WITH CABINETRY SHOP DRAWINGS PRIOR TO PROCUREMENT. EXACT LENGTH OF THE FIXTURE RUN IS TO BE AS PER DRAWINGS.	
L16	-	SURFACE MOUNTED CYLINDER DOWNLIGHT FOR OPEN CEILING AREAS	TECH LIGHTING - EXTRA 3" FIKED CYLINDER CW MPL OPTICS AND SILVER FINISH	277V	27W	LED DIM	INTEGRAL LED	2000 LM	2700K	FINAIDE MOUNTED CONDUIT TO BE SUFACED TO MATCH SURFACE FINISH	
L17	-	1FT X 4FT RECESSED LED PANEL FOR BACK OF HOUSE AREAS WITH 1 BAR CEILING	ACUTLY - CPANL WITH DIFFUSE OPTICS AND WHITE FINISH	277V	41W	0-10V	INTEGRAL LED	4400 LM	3500K		
L18	-	CONCEALED LINEAR INCABINET STRIP	ENVIRONMENTAL LIGHTS - CONTINUOUS LED STRIP LIGHT	277V	3W/F	LED DIM	INTEGRAL LED	300 LM/F	2700K		
L19	-	RECESSED LINEAR LED COVE FOR RES. UNITS	FOCAL POINT - SEMI 2 CW 2" REGRESS FLANGE-LESS HOUSING AND DIFFUSE LENS	277V	3W/F	LED DIM	INTEGRAL LED	250 LM/F	2700K		
L20-1	-	ADJUSTABLE MULTIPLE DOWNLIGHT 1X2 RECTANGULAR FLANGED FOR GYMNASIUM CEILING	TECH LIGHTING - ELEMENT MULTIPLE WITH WIDE FLOOD OPTICS	277V	35W	LED DIM	INTEGRAL LED	2600 LM	2700K		
L20-4	-	ADJUSTABLE MULTIPLE DOWNLIGHT 1X2 RECTANGULAR FLANGED FOR WOOD CEILING	TECH LIGHTING - ELEMENT MULTIPLE WITH WIDE FLOOD OPTICS	277V	35W	LED DIM	INTEGRAL LED	2600 LM	2700K		
L21	-	CYLINDER PENDANT DOWNLIGHT FOR BOWLING	TECH LIGHTING - EXTRA CYLINDER SUSPENDED	277V	15W	LED DIM	INTEGRAL LED	1300 LM	2700K		
L22	-	RECESSED LINEAR LED STATIC BLUE UPLIGHT FOR BOWLING	ENVIRONMENTAL LIGHTS - FLEX LED NEON BLUE REGRESS FLANGE-LESS HOUSING AND DIFFUSE LENS	277V	3 W/FT	0-10V	INTEGRAL LED	250 LM/FT	2700K		
L23	-	CONCEALED LINEAR UNDERCABINET STRIP FOR LIQUOR DISPLAY SHELVES AND BOOK SHELF LIGHTING	ENVIRONMENTAL LIGHTS - CONTINUOUS LED STRIP LIGHT	277V	3 W/FT	LED DIM	INTEGRAL LED	300 LM/FT	2700K		
L24	-	CONCEALED LINEAR INCABINET STRIP TO BE CONCEALED WITHIN CAVITY UNDERNEATH SANDBLASTED GLASS SHELF BAR AT LOUNGE	ENVIRONMENTAL LIGHTS - CONTINUOUS LED STRIP LIGHT	277V	4 W/FT	LED DIM	INTEGRAL LED	301 LM/FT	2700K		
X01	-	WALL MOUNTED SCIENCE FOR EXTERIOR GARAGE AND EXTERIOR DOORS	BEGA US - 33024 WITH DIRECT FULL CUT OFF OPTICS	277V	23W	0-10V	INTEGRAL LED	1600 LM	2700K		
X02	-	STEEL BEAM MOUNTED CYLINDER DOWNLIGHT FOR BUILDING FACADES	BK LIGHTING - HUME SERIES WITH WFL DIRECT FULL CUT OFF OPTICS AND BLP FINISH	277V	34W	0-10V	INTEGRAL LED	3400 LM	2700K		
X03	-	RECESSED STEPLIGHT FOR LANDSCAPE STAIRS	BK LIGHTING - MINI MICRO WITH DIRECT FULL CUT OFF OPTICS AND BLP FINISH	277V	3W	MLV	INTEGRAL LED	200 LM	2700K		
X04	-	BOLLARD FOR POOL AREA AND PATHLIGHTING	BEGA US - 9069 WITH DIRECT ASYMMETRIC FULL CUT OFF OPTICS AND BLACK FINISH	277V	15W	0-10V	INTEGRAL LED	1300 LM	2700K		
X05	-	POLE SINGLE SIDED LUMINAIRE FOR ROADS AND EXTERIOR PARKING AND POOL AREA	SELUX - ARCA SINGLE WITH DIRECT ASYMMETRIC FULL CUT OFF OPTICS AND BLACK FINISH	277V	36W	LED DIM	INTEGRAL LED	3500 LM	2700K	TOP OF LUMINAIRE IS TO BE FLUSH WITH TOP OF STEEL SHADING ROOF'S BY POOL.	
X06	-	POLE DOUBLE SIDED LUMINAIRE FOR AREAS BETWEEN POOL AND LAWN	SELUX - ARCA DOUBLE WITH DIRECT ASYMMETRIC FULL CUT OFF OPTICS AND BLACK FINISH	277V	72W	LED DIM	INTEGRAL LED	7000 LM	2700K	TOP OF LUMINAIRE IS TO BE FLUSH WITH TOP OF STEEL SHADING ROOF'S BY POOL.	
X07	-	WALL MOUNTED SCIENCE FOR GATES TO POOL AREA	BEGA US - 33614 WITH DIRECT ASYMMETRIC FULL CUT OFF OPTICS	277V	11W	0-10V	INTEGRAL LED	700 LM	2700K		
X08	-	RECESSED CONCRETE STEPLIGHT FOR LANDSCAPE STAIRS	SISTEMALK - GHOST LINEAR 9 INCH WITH DIRECT ASYMMETRIC FULL CUT OFF	277V	4W	0-10V	INTEGRAL LED	200 LM	3000K		
X09	-	STEEL MOUNTED CYLINDER DOWNLIGHT FOR STEEL CANOPIES AT POOL AND ON BUILDINGS	BK LIGHTING - ARTISTAR SERIES WITH WFL DIRECT FULL CUT OFF AND BLP FINISH	277V	10W	MLV	INTEGRAL LED	1000 LM	2700K	SUPPLY AND INSTALL REMOTE TRANSFORMER. LOCATION OF REMOTE TRANSFORMER IS TO BE COORDINATED AND CONFIRMED PRIOR TO CONSTRUCTION.	
EXT SIGN	-	EXIT SIGN FOR GENERAL INTERIOR	LITHONIA - EDGR SERIES, AC, SELF DIAGNOSTICS, GREEN	MLVOLT	5W	-	LED	-	-	PROVIDE ALL NECESSARY ACCESSORIES TO MOUNT EXIT SIGNS REFER TO THE LIGHTING PLAN FOR THE QUANTITY OF FACES AND ARROWS.	
EXT SIGN	-	EXIT SIGN FOR WET LOCATION	LITHONIA - EXG SERIES, AC, SELF DIAGNOSTICS, BLACK THERMOPLASTIC HOUSING WITH GREEN LETTERS	MLVOLT	5W	-	LED	-	-	PROVIDE ALL NECESSARY ACCESSORIES TO MOUNT EXIT SIGNS REFER TO THE LIGHTING PLAN FOR THE QUANTITY OF FACES AND ARROWS.	

LIGHTING CONTROL INTENT MATRIX AND SEQUENCE OF OPERATIONS												
SPACE TYPE	LED DIMMING	OCCUPANCY SENSOR		PHOTOCELL		NORMAL BUSINESS HOURS		AFTER HOURS		OVERRIDE		EMERGENCY LTG STRATEGY
	MANUAL CONTROL DIMMING SETPOINT	SENSOR FUNCTION	SENSOR DELAY SETPOINT	AS REQUIRED BY UTAH CODE	PHOTOCELL SETPOINT	REMARKS	LIGHTING	LIGHTING	LIGHTING	DURATION	LIGHTING	
COMMON SPACES - INTERIOR (NON-RESIDENTIAL)												
MAN ENTRANCE (LOBBY / RECEPTION)	CONTINUOUS DIMMING FROM 100%-10%	AUTO ON AUTO PARTIAL OFF	15 MINUTES	REQUIRED IN DAYLIGHT ZONES	10FC AT FLOOR	DAYLIGHT DIMMING RESPONSE	ALL LIGHTING CONTROLLED AS PER MASTER SCENE SETTINGS AND TIME CLOCK. OCCUPANCY SENSOR ACTIVATES TO 100% ON, ON/OFFOFF VIA MANUAL CONTROLS. DIM VIA PHOTOSENSOR.	ALL LIGHTING CONTROLLED AS PER MASTER SCENE SETTINGS AND TIME CLOCK. OCCUPANCY SENSOR ACTIVATES TO 100% ON, UNLESS OVERRIDDEN VIA MANUAL CONTROLS. THEN CONTROLLED AS NORMAL.	ON/OFFOFF VIA MANUAL CONTROL	2 HOURS MAX	E1	
ELEVATOR LOBBIES	CONTINUOUS DIMMING FROM 100%-10%	AUTO ON AUTO OFF	15 MINUTES	REQUIRED IN DAYLIGHT ZONES	10FC AT FLOOR	DAYLIGHT DIMMING RESPONSE	ALL LIGHTS ON/OFF PER MASTER SCENE SETTINGS AND TIME CLOCK. OCCUPANCY SENSOR ACTIVATES TO 100% ON, DIM VIA MANUAL CONTROLS AND PHOTOCELL. PER ELEVATOR CODE ASME A17, ELEVATOR LOBBY LIGHTING SHALL MAINTAIN 10 FC ON ELEVATOR THRESHOLD AT ALL TIMES.	ALL LIGHTS ON/OFF PER OCCUPANCY SENSOR. DIM VIA MANUAL CONTROLS.	ON/OFFOFF VIA MANUAL CONTROL	2 HOURS MAX	E1	
CIRCULATION	CONTINUOUS DIMMING FROM 100%-10%	AUTO ON AUTO PARTIAL OFF	5 MINUTES	NA	NA	NA	ALL LIGHTS ON/OFF PER MASTER SCENE SETTINGS AND TIME CLOCK. OCCUPANCY SENSOR ACTIVATES TO 100% ON, DIM VIA MANUAL CONTROLS AND PHOTOCELL.	ALL LIGHTING IS OFF, UNLESS OVERRIDDEN VIA MANUAL CONTROLS OR OCC SENSOR. THEN CONTROLLED AS NORMAL.	ON/OFF VIA MANUAL CONTROL	2 HOURS MAX	E1	
GAME ROOM	CONTINUOUS DIMMING FROM 100%-10%	MANUAL ON AUTO OFF	15 MINUTES	REQUIRED IN DAYLIGHT ZONES	10FC AT FLOOR	DAYLIGHT DIMMING RESPONSE	LIGHTS ON PER MASTER KEYPAD AND LOCAL SCENE KEYPAD. AUTO OFF PER VACANCY SENSOR. ON/OFFOFF VIA MANUAL CONTROLS. DIM VIA PHOTOSENSOR.	SAME AS NORMAL BUSINESS HOURS.	ON/OFFOFF VIA MANUAL CONTROL	NA	E1	
GYM/FITNESS	CONTINUOUS DIMMING FROM 100%-10%	MANUAL ON AUTO OFF	15 MINUTES	REQUIRED IN DAYLIGHT ZONES	10FC AT FLOOR	DAYLIGHT DIMMING RESPONSE	LIGHTS ON PER MASTER KEYPAD AND LOCAL SCENE KEYPAD. AUTO OFF PER VACANCY SENSOR. ON/OFFOFF VIA MANUAL CONTROLS. DIM VIA PHOTOSENSOR.	SAME AS NORMAL BUSINESS HOURS.	ON/OFFOFF VIA MANUAL CONTROL	NA	E1	
MULTI-STALL RESTROOMS	CONTINUOUS DIMMING FROM 100%-10% RAMP ON AND OFF IN 3 SECONDS	AUTO ON AUTO OFF	20 MINUTES	NA	NA	NA	ON/OFF PER OCCUPANCY SENSOR.	SAME AS NORMAL BUSINESS HOURS.	ON/OFFOFF VIA MANUAL CONTROL	NA	E1	
SINGLE STALL RESTROOMS	CONTINUOUS DIMMING FROM 100%-10% RAMP ON AND OFF IN 3 SECONDS	MANUAL ON AUTO OFF	20 MINUTES	NA	NA	NA	ON/OFF PER OCCUPANCY SENSOR.	SAME AS NORMAL BUSINESS HOURS.	ON/OFFOFF VIA MANUAL CONTROL	NA	E1	
SPA LOUNGE	CONTINUOUS DIMMING FROM 100%-10%	MANUAL ON AUTO OFF	20 MINUTES	REQUIRED IN DAYLIGHT ZONES	10FC AT FLOOR	DAYLIGHT DIMMING RESPONSE	LIGHTS ON PER MASTER KEYPAD. AUTO OFF PER VACANCY SENSOR. ON/OFFOFF VIA MANUAL CONTROLS. DIM VIA PHOTOSENSOR.	SAME AS NORMAL BUSINESS HOURS.	ON/OFFOFF VIA MANUAL CONTROL	NA	E1	
TREATMENT ROOMS	CONTINUOUS DIMMING FROM 100%-10% RAMP ON AND OFF IN 3 SECONDS	MANUAL ON AUTO OFF	20 MINUTES	NA	NA	NA	ON/OFF PER OCCUPANCY SENSOR.	SAME AS NORMAL BUSINESS HOURS.	ON/OFFOFF VIA MANUAL CONTROL	NA	E1	
LOCKER ROOMS	CONTINUOUS DIMMING FROM 100%-10% RAMP ON AND OFF IN 3 SECONDS	AUTO ON AUTO OFF	15 MINUTES	REQUIRED IN DAYLIGHT ZONES	10FC AT FLOOR	DAYLIGHT DIMMING RESPONSE	ON AND OFF PER OCCUPANCY SENSOR. ON/OFFOFF VIA MANUAL CONTROLS. DIM VIA PHOTOSENSOR.	SAME AS NORMAL BUSINESS HOURS.	ON/OFF VIA MANUAL CONTROL	NA	E1	
KIDS ROOM	CONTINUOUS DIMMING FROM 100%-10%	MANUAL ON AUTO OFF	15 MINUTES	REQUIRED IN DAYLIGHT ZONES	10FC AT FLOOR	DAYLIGHT DIMMING RESPONSE	LIGHTS ON PER MASTER KEYPAD AND LOCAL SCENE KEYPAD. AUTO OFF PER VACANCY SENSOR. ON/OFFOFF VIA MANUAL CONTROLS. DIM VIA PHOTOSENSOR.	SAME AS NORMAL BUSINESS HOURS.	ON/OFFOFF VIA MANUAL CONTROL	NA	E1	
KITCHENETTE	CONTINUOUS DIMMING FROM 100%-10%	MANUAL ON AUTO OFF	20 MINUTES	NA	NA	-	LIGHTS ON PER MASTER KEYPAD. AUTO OFF PER VACANCY SENSOR. ON/OFFOFF VIA MANUAL CONTROLS. DIM VIA PHOTOSENSOR.	SAME AS NORMAL BUSINESS HOURS.	ON/OFFOFF VIA MANUAL CONTROL	NA	E1	
GARAGE	NA	AUTO ON AUTO PARTIAL OFF	5 MINUTES	NA	NA	-	40% ON PER TIMELOCK, 100% ON AND PARTIAL OFF 40% PER OCCUPANCY SENSOR.	OFF, UNLESS OVERRIDDEN VIA MANUAL CONTROLS. THEN CONTROLLED AS NORMAL.	ON/OFF VIA MANUAL CONTROL	2 HOURS MAX	E1	
RESIDENT STORAGE	NA	MANUAL ON AUTO OFF	5 MINUTES	NA	NA	-	ON/OFF PER MANUAL CONTROLS AND OFF PER OCCUPANCY SENSOR.	SAME AS NORMAL BUSINESS HOURS.	ON/OFF VIA MANUAL CONTROL	NA	-	
BACK-OF-HOUSE ELEVATOR LOBBY	CONTINUOUS DIMMING FROM 100%-10%	AUTO ON AUTO OFF	15 MINUTES	NA	NA	-	ALL LIGHTS ON/OFF PER MASTER SCENE SETTINGS AND TIME CLOCK. OCCUPANCY SENSOR ACTIVATES TO 100% ON, DIM VIA MANUAL CONTROLS. PER ELEVATOR CODE ASME A17, ELEVATOR LOBBY LIGHTING SHALL MAINTAIN 10 FC ON ELEVATOR THRESHOLD AT ALL TIMES.	ALL LIGHTS ON/OFF PER OCCUPANCY SENSOR. DIM VIA MANUAL CONTROLS.	ON/OFFOFF VIA MANUAL CONTROL	2 HOURS MAX	E1	
BACK-OF-HOUSE STORAGE	NA	MANUAL ON AUTO OFF	5 MINUTES	NA	NA	-	ON/OFF PER MANUAL CONTROLS AND OFF PER OCCUPANCY SENSOR.	SAME AS NORMAL BUSINESS HOURS.	ON/OFF VIA MANUAL CONTROL	NA	-	
ELECTRICAL RMS	NA	NOT REQUIRED	NA	NA	NA	-	ON/OFF PER MANUAL CONTROLS.	SAME AS NORMAL BUSINESS HOURS.	ON/OFF VIA MANUAL CONTROL	NA	E3	
MECHANICAL RMS	NA	AUTO ON AUTO OFF	5 MINUTES	NA	NA	-	ON/OFF PER MANUAL CONTROLS AND OCCUPANCY SENSOR.	SAME AS NORMAL BUSINESS HOURS.	ON/OFF VIA MANUAL CONTROL	NA	E1	
MDP / IDF / TELE / SERVER RMS	NA	AUTO ON AUTO OFF	5 MINUTES	NA	NA	-	ON/OFF PER MANUAL CONTROLS AND OCCUPANCY SENSOR.	SAME AS NORMAL BUSINESS HOURS.	ON/OFF VIA MANUAL CONTROL	NA	E1	
RESIDENTIAL UNIT												
DWELLING UNITS - ENTRY	CONTINUOUS DIMMING FROM 100%-10%	NA	-	NO	NA	-	ON/OFFOFF VIA MANUAL CONTROLS.	NA		NA	NA	-
DWELLING UNITS - KITCHEN/LIVING/DINING	CONTINUOUS DIMMING FROM 100%-10%	NA	-	NO	NA	-	ON/OFFOFF VIA MANUAL CONTROLS.	NA		NA	NA	-
DWELLING UNITS - MAIN BEDROOM	CONTINUOUS DIMMING FROM 100%-10%	NA	-	NO	NA	-	ON/OFFOFF VIA MANUAL CONTROLS.	NA		NA	NA	-
DWELLING UNITS - BEDROOM	CONTINUOUS DIMMING FROM 100%-10%	NA	-	NO	NA	-	ON/OFFOFF VIA MANUAL CONTROLS.	NA		NA	NA	-
DWELLING UNITS - BATHROOM	CONTINUOUS DIMMING FROM 100%-10%	MANUAL ON AUTO OFF	10 MINUTES	NO	NA	-	ON/OFF VIA MANUAL CONTROLS. OFF PER OCCUPANCY SENSOR.	NA		NA	NA	-
DWELLING UNITS - LAUNDRY/UTILITY	CONTINUOUS DIMMING FROM 100%-10%	MANUAL ON AUTO OFF	10 MINUTES	NO	NA	-	ON/OFF VIA MANUAL CONTROLS. OFF PER OCCUPANCY SENSOR.	NA		NA	NA	-
DWELLING UNITS - CORRIDOR	CONTINUOUS DIMMING FROM 100%-10%	NA	-	NO	NA	-	ON/OFF VIA MANUAL CONTROLS.	NA		NA	NA	-
EXTERIOR AREAS												
OUTDOOR - AWNING	NA	NA	NA	YES OR TIMELOCK	5 FC	DAYLIGHT ON/OFF RESPONSE	ON/OFF PER ASTRONOMICAL TIMELOCK SUCH THAT LIGHTING IS OFF WHILE DAYLIGHT IS AVAILABLE.	SAME AS NORMAL BUSINESS HOURS.	ON/OFF VIA MANUAL CONTROL	2 HOURS MAX	E1	
OUTDOOR - FAÇADE	NA	NA	NA	YES OR TIMELOCK	5 FC	DAYLIGHT ON/OFF RESPONSE	ON/OFF PER ASTRONOMICAL TIMELOCK SUCH THAT LIGHTING IS OFF WHILE DAYLIGHT IS AVAILABLE.	SAME AS NORMAL BUSINESS HOURS.	ON/OFF VIA MANUAL CONTROL	2 HOURS MAX	NA	
OUTDOOR - MAIN ENTRY	NA	NA	NA	YES OR TIMELOCK	5 FC	DAYLIGHT ON/OFF RESPONSE	ON/OFF PER ASTRONOMICAL TIMELOCK SUCH THAT LIGHTING IS OFF WHILE DAYLIGHT IS AVAILABLE.	SAME AS NORMAL BUSINESS HOURS.	ON/OFF VIA MANUAL CONTROL	2 HOURS MAX	E1	
OUTDOOR - POOL	NA	NA	NA	YES OR TIMELOCK	5FC AT GROUND	DAYLIGHT ON/OFF RESPONSE	ON/OFF PER ASTRONOMICAL TIMELOCK SUCH THAT LIGHTING IS OFF WHILE DAYLIGHT IS AVAILABLE.	SAME AS NORMAL BUSINESS HOURS.	ON/OFF VIA MANUAL CONTROL	2 HOURS MAX	E1	
OUTDOOR - HARDSCAPE	NA	NA	NA	YES OR TIMELOCK	5FC AT GROUND	DAYLIGHT ON/OFF RESPONSE	ON/OFF PER ASTRONOMICAL TIMELOCK SUCH THAT LIGHTING IS OFF WHILE DAYLIGHT IS AVAILABLE.	SAME AS NORMAL BUSINESS HOURS.	ON/OFF VIA MANUAL CONTROL	3 HOURS MAX	E2	
OUTDOOR - LANDSCAPE	NA	NA	NA	YES OR TIMELOCK	2 FC AT GROUND	DAYLIGHT ON/OFF RESPONSE	ON/OFF PER ASTRONOMICAL TIMELOCK SUCH THAT LIGHTING IS OFF WHILE DAYLIGHT IS AVAILABLE.	SAME AS NORMAL BUSINESS HOURS.	ON/OFF VIA MANUAL CONTROL	2 HOURS MAX	E1	
GENERAL NOTES:												
1. THE INTENT OF THIS SCHEDULE IS TO CLARIFY THE PROGRAMMING AND FUNCTION OF CONTROLS THAT MAY BE LOCATED IN EACH SPACE TYPE.												
2. THIS SCHEDULE IS NOT INTENDED TO DEFINE WHICH CONTROLS ARE TO BE INSTALLED IN EACH SPACE TYPE.												
3. FOR ACTUAL CONTROL, DEVICES TO BE INSTALLED IN EACH SPACE, REFER TO PLANS.												
4. ALL SETPOINTS AND TIME SCHEDULES TO BE VERIFIED WITH OWNER PRIOR TO PROGRAMMING.												
5. NA = NOT APPLICABLE WITH CONTROL DESIGN.												
7. FOOTCANDLE LEVELS ARE BASED ON THE BASE LIGHTING STANDARDS AND ARE TO BE USED AS A BASELINE DEFAULT FOR PROGRAMMING. LEVELS SUBJECT TO CHANGE PER ENERGY CODE COMPLIANCE AND OWNER REQUEST.												
8. PHOTOCELL CONTROLLED LIGHT FIXTURES SHALL BE REDUCED TO 60% OF LIGHTING OUTPUT MINIMUM WHEN THE LIGHTING ILLUMINANCE RECEIVED FROM THE DAYLIGHT IS GREATER THAN 10% OF THE ILLUMINANCE OF THE GENERAL LIGHTING LIGHT LEVEL. BASELINES TO BE VERIFIED PRIOR TO PHOTOCELL SETPOINT PROGRAMMING.												
9. SECONDARY ZONE TO BE DIMMED SEPARATELY FROM THE PRIMARY ZONE USING ABOVE OFFSET.												
9. PARKING GARAGES: WHEN ILLUMINANCE MEASURED AT OUTER EDGE OF SECONDARY ENTRY ZONE IS GREATER THAN 100% OF DESIGN, LIGHTING IN SUBLET ZONES SHALL TURN OFF VIA PHOTOCELL.												
10. DWELLING UNITS THAT INCLUDE LOW EFFICIENCY SOURCES WILL REQUIRE OCCUPANCY SENSORS OR DIMMING.												
11. IN SPACE TYPES WHERE DIMMING SETPOINT IS INDICATED AS "NA" IN THIS SEQUENCE OF OPERATIONS, BUT DIMMING IS SHOWN ON PLANS, PROVIDE CONTINUOUS DIMMING FROM 100%-10%.												
12. PARTIAL OFF OCCUPANCY SENSORS SHALL RETURN LIGHTS TO THE TIMELOCK SCHEDULED SETPOINT AFTER OCCUPANCY IS NOT DETECTED FOR THE TIME PERIOD INDICATED ABOVE.												
EMERGENCY LIGHTING STRATEGY NOTES:												
E1. UL 924 DEVICE REQUIRED TO BRING EGRESS LIGHTING UP TO FULL BRIGHTNESS UPON LOSS OF NORMAL POWER.												
E2. UL 924 DEVICE REQUIRED TO BRING EGRESS LIGHTING UP TO FULL BRIGHTNESS UPON LOSS OF NORMAL POWER OR UPON SIGNAL FROM THE FIRE ALARM SYSTEM.												
E3. EMERGENCY LIGHTS TURN TO FULL BRIGHTNESS UPON LOSS OF NORMAL POWER.												