

LIGHTING FIXTURE LIST					
TYPE	LAMP	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	OPTIONS
A1 A1E	LED 3000K 2000LM/80CRI 28W	LITHONIA (OR APPROVED OTHER)	CSS L48 AL03 SERIES	TYPE :4" GEN. PURPOSE STRIP MOUNTING :SURFACE HOUSING :STEEL LENS/REFL :DIFFUSED ACRYLIC VOLTAGE :MVOLT BALLAST :LED DRIVER	TYPE 'AE' SIMILAR TO TYPE 'A' EXCEPT WITH EMERGENCY BATTERY BACK-UP EQUIP. RMS, TRASH RM, LEASE SPACE
A2	LED 4000K 5000LM/80CRI 49W	LITHONIA (OR APPROVED OTHER)	XVML L48SERIES	TYPE :4" ENCLOSED INDUSTRIAL MOUNTING :SURFACE HOUSING :POLYCARBONATE LENS/REFL :CLEAR POLYCARBONATE VOLTAGE :MVOLT BALLAST :LED DRIVER	WALL MOUNT AT +7"-0" AFF IN ROOF TERRACE MECH. ROOM. ELEVATOR PIT & TOP OF SHAFT
B1 ②	LED 3000K 3000LM/80CRI 25W	LITHONIA (OR APPROVED OTHER)	BLWP4 30L SERIES	TYPE :4" WRAP AROUND MOUNTING :SURFACE HOUSING :STEEL LENS/REFL :ACRYLIC VOLTAGE :MVOLT BALLAST :LED DRIVER	PROVIDE WITH INTEGRAL OCCUPANCY SENSOR, DIM50 STANDBY MODE STAIRWELLS
B2	LED 3000K 3000LM/80CRI 20W	LITHONIA (OR APPROVED OTHER)	CLXL48 SERIES	TYPE :4" WRAP AROUND MOUNTING :SURFACE HOUSING :STEEL LENS/REFL :WIDE DIFFUSED VOLTAGE :MVOLT BALLAST :LED DRIVER	WIDE DISTRIBUTION STANDARD OUTPUT BIKE ROOM
B3	LED 3000K 2000LM/80CRI 28W	LITHONIA (OR APPROVED OTHER)	CSS L48 ADPT SERIES	TYPE :3" WRAP AROUND MOUNTING :SURFACE HOUSING :STEEL LENS/REFL :WIDE DIFFUSED VOLTAGE :MVOLT BALLAST :LED DRIVER	STANDARD OUTPUT ELEVATOR MACHINE ROOM
C1a/b ① ③	LED 3000K/90CRI 150LM/FT 3.5W/FT	INSIGHT LIGHTING (OR APPROVED OTHER)	PIVOT PCM SERIES	TYPE :LED COVE LIGHT MOUNTING :SURFACE (IN COVE) HOUSING :ALUMINUM LENS/REFL :CLEAR POLYCARBONATE VOLTAGE :MVOLT BALLAST :LED DRIVER (0-10 DIMMING-ELV)	C1a = 2FT LENGTH C1b = 4FT LENGTH MAIN LOBBY
C2	LED 600LM/80CRI 3000K 10W	COOPER LIGHTING (OR APPROVED OTHER)	SMD4R12 SERIES	TYPE :4" DIA. DOWNLIGHT MOUNTING :SURFACE (J-BOX) HOUSING :ALUMINUM LENS/REFL :ACRYLIC VOLTAGE :MVOLT BALLAST :LED DRIVER (DIMMING)	WHITE TRIM UL LISTED DAMP LOCATION RESTROOMS, DOG WASH
C3	LED 1200LM/80CRI 3000K 15W	COOPER LIGHTING (OR APPROVED OTHER)	SMD6R12 SERIES	TYPE :4" DIA. DOWNLIGHT MOUNTING :SURFACE HOUSING :STEEL LENS/REFL :ACRYLIC/CLEAR DIFFUSE VOLTAGE :MVOLT BALLAST :LED DRIVER (DIMMING)	WHITE TRIM OR ARCHITECT LOBBY, CORRIDORS
C4	LED 1500LM/80CRI 3000K 16W	COOPER LIGHTING (OR APPROVED OTHER)	LCR6159F SERIES HL6RSMF	TYPE :5" DIA. DOWNLIGHT MOUNTING :RECESSED HOUSING :STEEL LENS/REFL :ACRYLIC/CLEAR DIFFUSE VOLTAGE :MVOLT BALLAST :LED DRIVER (DIMMING)	IC RATED WHITE TRIM CORRIDORS
C5	LED 650LM/80CRI 3000K 10W	COOPER LIGHTING (OR APPROVED OTHER)	HLA406FL SERIES	TYPE :4" DIA. ADJ.DOWNLIGHT MOUNTING :RECESSED HOUSING :STEEL LENS/REFL :ACRYLIC VOLTAGE :MVOLT BALLAST :LED DRIVER (DIMMING)	IC RATED FIELD AIM PER ARCHITECT'S DIRECTION WHITE TRIM LOBBY, CORRIDOR

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LIGHTING FIXTURE LIST – DECORATIVE					
TYPE	LAMP	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	OPTIONS
LF1	LED 330LM/FT 3000K 3W/FT	KELVIX (OR APPROVED OTHER)	PH30K 24V W/ CH409 CHANNEL	TYPE :UNDER CABINET LIGHT MOUNTING :SURFACE HOUSING :ALUMINUM CHANNEL LENS/REFL :WHITE ACRYLIC LENS VOLTAGE :24V BALLAST :LED DRIVER 0-10 DIMMING	TAPE & CHANNEL TO MOUNT AT UNDER- SIDE OF SHELF. CONSULT WITH INTERIOR DECORATOR'S DETAILS AND COORDINATE INSTALLATION. COFFEE BAR, COMMUNITY RM
LF2	LED 3000K/90CRI 5040LM 56W	KUZCO (OR APPROVED OTHER)	EEREIE PD19347 SERIES	TYPE :LINEAR PENDANT MOUNTING :SUSPENDED HOUSING :ALUMINUM LENS/REFL :OPAL SILICON VOLTAGE :120V BALLAST :LED DRIVER (0-10 DIMMING/ELV)	FINISH PER INTERIOR DECORATOR MOUNTING HEIGHT PER INTERIOR DECORATOR MAIL ROOMS
LF3		NOT USED		TYPE : MOUNTING : HOUSING : LENS/REFL : VOLTAGE : BALLAST :	
LF4	LED 3000K 850LM/90CRI 9W	USAI LIGHTING (OR APPROVED OTHER)	B3RDM SERIES	TYPE :3" DIA DOWNLIGHT MOUNTING :RECESSED HOUSING :STEEL LENS/REFL :SOLITE VOLTAGE :MVOLT BALLAST :LED DRIVER (0-10 DIMMING)	45 DEGREE BEAM SPREAD PROVIDE WITH USAI POWER SUPPLY BLACK BEVEL TRIM & MILLWORK FLANGE IC RATED BLDG A COFFEE BAR
LF5	(8) JCD/G9 LED 3000K/80CRI 24W	ARTCRAFT LIGHTING (OR APPROVED OTHER)	AC1188 SERIES	TYPE :LARGE PENDANT MOUNTING :SUSPENDED HOUSING : LENS/REFL : VOLTAGE :120V BALLAST :LED DRIVER (0/10 DIMMING)	FINISH PER INTERIOR DECORATOR MOUNTING HEIGHT PER INTERIOR DECORATOR BLDG B LOBBY
LF6	(1) LED LAMP (MED. BASE) 3000K/80CRI 15W	CREATIVE SYSTEMS LTG (OR APPROVED OTHER)	LP2102730 SERIES	TYPE :MINI PENDANT MOUNTING :SUSPENDED HOUSING :UNKNOWN LENS/REFL :N/A VOLTAGE :120V BALLAST :LED DRIVER (0-10 DIMMING)	BLACK PATINE FINISH PER INTERIOR DECORATOR MOUNTING HEIGHT PER INTERIOR DECORATOR. BLDG B LOUNGE
LF7	(1) G9 LED 3000K 220LM/80CRI 4W	ANDLight (OR APPROVED OTHER)	ORB-P SERIES	TYPE :PENDANT MOUNTING :SUSPENDED HOUSING :STEEL WIRE LENS/REFL :ETCHED GLASS VOLTAGE :120V BALLAST :LED DRIVER (0-10 DIMMING)	BLACK FINISH PER INTERIOR DECORATOR MOUNTING HEIGHT PER INTERIOR DECORATOR RESTROOM
LF8	(3) LED LAMPS (MED. BASE) 3000K/80CRI 225W	TROY LIGHTING (OR APPROVED OTHER)	HENDRIX F6886 SERIES	TYPE :CHANDELIER MOUNTING :SUSPENDED HOUSING :UNKNOWN LENS/REFL :N/A VOLTAGE :120V BALLAST :LED DRIVER (0-10 DIMMING)	BLACK IRON FINISH PER INTERIOR DECORATOR MOUNTING HEIGHT PER INTERIOR DECORATOR BLDG A CLUBROOM
LF9	(1) GU10 LED 3000K/80CRI 9W	RESTORATION HARDWARE (OR APPROVED OTHER)	ORBITER II 68830997 SERIES	TYPE :SCONCE MOUNTING :SURFACE HOUSING :UNKNOWN LENS/REFL :N/A VOLTAGE :120V BALLAST :LED DRIVER (0-10 DIMMING)	BRONZE FINISH PER INTERIOR DECORATOR MOUNTING HEIGHT PER INTERIOR DECORATOR BLDG A CLUBROOM
LF10		NOT USED		TYPE : MOUNTING : HOUSING : LENS/REFL : VOLTAGE : BALLAST :	
LF11	LED 3000K/90CRI 780LM 13W	KUZCO LIGHTING (OR APPROVED OTHER)	WS83218 SERIES	TYPE :SCONCE MOUNTING :SURFACE HOUSING :STEEL LENS/REFL :OPAL GLASS VOLTAGE :120V BALLAST :LED DRIVER (DIMMING)	VERIFY ADA COMPLIANT BLACK FINISH PER INTERIOR DECORATOR MOUNTING HEIGHT PER INTERIOR DECORATOR TYPICAL UNIT ENTRY
LF12	LED 3000K/80CRI 500LM/FT 9.4W/FT	NULITE (OR APPROVED OTHER)	RP14-B-FF SERIES	TYPE :8FT DIRECT/INDIRECT LINEAR MOUNTING :SUSPENDED HOUSING :ALUMINUM LENS/REFL :ACRYLIC VOLTAGE :MVOLT BALLAST :LED DRIVER (0-10 DIMMING)	60% DOWN-40% UP DISTRIBUTION MOUNT AT 10FT AFF TO BOTTOM OF FIXTURE. STANDARD WHITE FINISH BIKE ROOMS BLDG B FITNESS ROOM
LF13		NOT USED		TYPE : MOUNTING : HOUSING : LENS/REFL : VOLTAGE : BALLAST :	
LF14	LED 3000K/80CRI 1300LM 16W	KUZCO (OR APPROVED OTHER)	FM11410 SERIES	TYPE :9" DIA DOWNLIGHT MOUNTING :SURFACE HOUSING :STEEL LENS/REFL :ACRYLIC VOLTAGE :120V BALLAST :LED DRIVER (0-10 DIMMING/ELV)	BLACK FINISH PER INTERIOR DECORATOR BLDG A WOOD CEILINGS
LF15		NOT USED		TYPE : MOUNTING : HOUSING : LENS/REFL : VOLTAGE : BALLAST :	
LF16	(1) G9 LED (WEDGE BASE) 3000K/80CRI 13W	HUDSON VALLEY LIGHTING (OR APPROVED OTHER)	8701-AGB SERIES	TYPE :WALL SCONCE MOUNTING :SURFACE HOUSING :ALUMINUM LENS/REFL :GLASS VOLTAGE :120V BALLAST :LED DRIVER (DIMMING)	FINISH PER INTERIOR DECORATOR. MOUNTING HEIGHT PER INTERIOR DECORATOR. BLDG A LOBBY, CLUB RM/BLDG B LOBBY

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GENERAL NOTES:

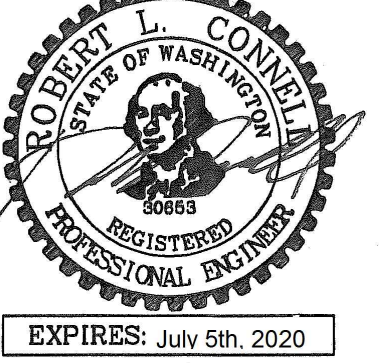
- ALL LIGHT FIXTURES SHALL HAVE ENERGY EFFICIENT LAMPING AND BALLASTS.
- LIGHT FIXTURES FOR LIVING UNITS SHALL BE "ENERGY STAR" RATED.
- EXTERIOR LIGHT FIXTURES SHALL BE "NIGHT SKY" FRIENDLY.
- VERIFY ALL FIXTURE FINISHES WITH ARCHITECT PRIOR TO BID.
- VERIFY ALL FIXTURE MOUNTING HEIGHTS WITH ARCHITECT PRIOR TO BID.
- VERIFY ALL FIXTURE LOCATIONS WITH ARCHITECT PRIOR TO ROUGH IN.
- ALL INTERIOR LIGHTING SHALL BE 3000 KELVIN UNLESS OTHERWISE NOTED.
- ALL PRODUCT SUBSTITUTIONS AND VALUE ENGINEERING SHALL BE SUBMITTED DURING BID PHASE, SHALL MEET DESIGN INTENT AND IS SUBJECT TO OWNER APPROVAL.
- CONTRACTOR SHALL CONSULT MANUFACTURER INSTALLATION INSTRUCTIONS FOR ALL FIXTURES AND DEVICES AND INSTALL AS INSTRUCTED. THIS INCLUDES ALL ELECTRICAL COMPONENTS REQUIRED FOR COMPLETE INSTALLATION. WORK SHALL BE PERFORMED SUCH THAT MANUFACTURER WARRANTY IS NOT VOIDED.
- THE ELECTRICAL CONTRACTOR SHALL CONSULT THE INTERIOR DESIGN PLAN SET FOR ALL FINISHES, MOUNTING HEIGHTS AND OTHER INSTALLATION REQUIREMENTS REGARDING THE "LF" LIGHT FIXTURES LISTED IN THE FIXTURE SCHEDULE ON THIS SHEET.
- IF NECESSARY, CONTRACTOR SHALL PROVIDE IC RATED BOXES FOR ANY APPROVED, SUBSTITUTED FIXTURES NOT MEETING INSULATED CEILING REQUIREMENTS.
- BUILDING MOUNTED EXTERIOR WALL SCONCES, TYPE S3b, TO BE CONTROLLED VIA PHOTOCCELL AND BE PROVIDED WITH A TIME CLOCK TO REDUCE LIGHT OUTPUT BY 30% DURING LATE NIGHT TO REDUCE REFLECTANCE INTO TENANT LIVING UNITS. FIXTURES DESIGNATED TO BE EGRESS SHALL BE WIRED SUCH THAT IN THE EVENT OF A POWER OUTAGE, THE LIGHTS AUTOMATICALLY RETURN TO FULL OUTPUT. TIME CLOCK SETTINGS TO BE DETERMINED BY THE OWNER.

KEYED LIGHTING NOTES:

- CONTRACTOR TO DETERMINE FIXTURE LENGTH BASED ON ARCHITECTURAL REFLECTED CEILING PLANS AND ELECTRICAL LIGHTING PLANS. DESIGN INTENT IS FOR THE FIXTURE TO RUN THE ENTIRE LENGTH OF THE "COVE" TO PROVIDE EVEN LIGHT DISTRIBUTION.
- STAIRWELL AND BOH CORRIDOR LIGHT FIXTURES TO BE EQUIPPED WITH FACTORY INSTALLED (OR REMOTE) OCCUPANCY SENSORS FOR MIN. 50% LIGHT REDUCTION DURING PERIODS OF NO ACTIVITY.
- MAXIMUM RUN LENGTH FOR SPECIFIED COVE LIGHT FIXTURE IS (186) 4FT UNITS. MULTIPLE RUNS SHALL BE CIRCUITED AS NOTED ON THE PLANS. CONTRACTOR SHALL PROVIDE THE APPROPRIATE MOUNTING AND CONNECTING HARDWARE PER MANUFACTURER'S REQUIREMENTS. CONSULT VENDOR FOR ADDITIONAL INSTALLATION INFORMATION.
- CONTRACTOR TO PROVIDE ALL REQUIRED COMPONENTS FOR COMPLETE INSTALL. 24V FIXTURE TRANSFORMER/POWER SUPPLY TO BE LOCATED IN THE CABINET BELOW THE SHELVING.
- CONTRACTOR TO PROVIDE SINGLE POLE DIMMER SWITCHES AS INDICATED ON SHEETS E4.01-E4.03. DIMMER SWITCHES SHALL MATCH THE DECORATOR TYPE ROCKER SWITCH SPECIFIED IN THE TYPICAL UNIT LIGHTING PLANS OR AS DIRECTED BY THE OWNER. DIMMER SWITCHES SHALL BE COMPATIBLE WITH THE LED LIGHT FIXTURES AND SHALL BE FULLY ADJUSTABLE. CONTRACTOR SHALL FIELD ADJUST TO REDUCE ANY MOMENTARY FLASH DURING START UP.
- PROVIDE BLOCKING AT CEILING TO SUPPORT 35LB., MINIMUM, FOR CEILING FAN INSTALLATION. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS. PROVIDE FIXTURE CONTROL SWITCH(ES) AS DIRECTED BY MANUFACTURER.
- PROVIDE WITH WEATHER PROOF J-BOX FOR SOIL CONTACT.
- VERIFY MOUNTING HEIGHT OF FIXTURES IS NOT IN CONFLICT WITH ROOM EQUIPMENT.
- BOLLARD LIGHTS ALONG THE BUILDING WALKWAYS SHALL BE INSTALLED SUCH THAT ANY PROJECTION FACES AWAY FROM THE BUILDING.
- LED TAPE & CHANNEL LIGHTS AT EXTERIOR PLAZA SHALL BE MOUNTED AS DIRECTED BY THE LANDSCAPE ARCHITECT. CONTRACTOR TO PROVIDE ALL REQUIRED COMPONENTS FOR COMPLETE INSTALL.
- CONTRACTOR TO SUPPLY AND INSTALL BACK-LIT VANITY MIRROR. REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHT AND SIZE OF THE BACK-LIT VANITY MIRROR FOR EACH UNIT TYPE. MIRROR TO BE HARDWIRED INTO A RECESSED J-BOX. CONSULT ARCHITECT FOR ANY ADDITIONAL INFORMATION REGARDING THESE FIXTURES.
- FIXTURE TYPE S9 TO BE MOUNTED BEHIND EXTERIOR ART INSTALLATION. REFER TO DETAILS ON SHEET E1.24. CONTRACTOR SHALL CONSULT WITH THE OWNER & ARTIST FOR EXACT QUANTITY & LENGTHS OF FIXTURE, AND EXACT LOCATIONS FOR THE FIXTURE MOUNTING PRIOR TO PURCHASE AND ROUGH IN. CONTRACTOR SHALL PROVIDE ALL COMPONENTS FOR A COMPLETE INSTALL. REFER TO ARCHITECTURAL EXTERIOR ELEVATIONS & DETAILS FOR MORE INFORMATION.

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REVISIONS
△ PLAN REVIEW 01.24.2020
△ PLAN REVIEW 03.13.2020
△ PLAN REVIEW 04.24.2020
△ PLAN REVIEW 08.10.2020
△ PLAN REVIEW 09.17.2020
△ PLAN REVIEW 10.16.2020
△ PLAN REVIEW 11.25.2020
△ PLAN REVIEW 03.26.2021
△ PLAN REVIEW 07.15.2021
△ COORDINATION 08.27.2021
△ COORDINATION 11.05.2021
△ COORDINATION 12.10.2021
△ COORDINATION 03.03.2022

SHEET: