

BACK OF HOUSE LUMINAIRE SCHEDULE										
FIXTURE TYPE	PRODUCT DESCRIPTION	BASIS OF DESIGN MANUFACTURER	INPUT WATTS	LAMP SOURCE (Type, CCT, Delivered Lumens)	POWER SUPPLY (Integral/Remote) (Electronic/Magn.) (Dimming Type)	INPUT VOLTAGE	FINISH	MOUNTING	LOCATIONS	ALTERNATE MANUFACTURER(S)
B1	4' LINEAR LED FIXTURE WITH POLYCARBONATE LENS AND STEEL HOUSING WITH WHITE FINISH. PROVIDE BATTERY BACKUP IF INDICATED.	KENALL, ROUGH- HOUSE RHL7 SERIES	48	LED, 4438 LUMENS, 82 CRI, 3500K CCT	INTEGRAL 0-10V DIMMING	277V	TBD	SURFACE	STORAGE ROOMS, MAINTENANCE ROOMS, CUSTODIAN ROOMS, JANITOR'S CLOSETS, BOH ROOMS, AND GENERAL BOH AREAS	WILLIAMS, DAYBRITE
B2	4' LINEAR LED FIXTURE WITH POLYCARBONATE LENS AND STEEL HOUSING WITH WHITE FINISH, UL LISTED FOR WET LOCATION. PROVIDE BATTERY BACKUP IF INDICATED.	H.E. WILLIAMS, FULLY ENCLOSED & GASKETED INDUSTRIAL 96 SERIES	40	LED, 4700 LUMENS, 82 CRI, 3500K CCT	INTEGRAL 0-10V DIMMING	277V	TBD	SURFACE	ELEVATOR PITS, ELEVATOR HOISTWAYS, TOP OF SHAFTS	KENALL, DAYBRITE
B3	4' SURFACE MOUNTED, LOW PROFILE, LINEAR LED STRIP LIGHT WITH WIREGUARD PROVIDE EMERGENCY BACK-UP LED BATTERY WHERE INDICATED WITH A DRAWING NOTE.	H.E. WILLIAMS, NARROW LED STRIP 75R SERIES	42.3	LED, 6500 LUMENS, 80 CRI, 3500K CCT	INTEGRAL 0-10V DIMMING	277V	TBD	SURFACE	MECHANICAL ROOMS, ELECTRICAL ROOMS, TELECOM ROOMS, EQUIPMENT ROOMS, ELEVATOR CONTROL ROOMS	DAYBRITE, KENALL
B4	SURFACE MOUNTED LENSED LED FIXTURE WITH INTEGRAL OCCUPANCY SENSOR AND BI-LEVEL OPERATION SUITABLE FOR WALL OR CEILING MOUNTING.	H.E. WILLIAMS, SURFACE OR WALL MOUNT LIGHT SLF SERIES	40	LED, 4000 LUMENS, 80 CRI, 3500K CCT	INTEGRAL 0-10V DIMMING	277V	TBD	SURFACE	STAIRWELLS, VESTIBULE	DAYBRITE, KENALL
B5	SURFACE MOUNTED LED WALL PACK FIXTURE: UL LISTED FOR WET AND EXTERIOR LOCATIONS. DIE-CAST ALUMINUM HOUSING WITH STAINLESS STEEL HARDWARE, TEMPERED FLAT GLASS LENS AND SILICON GASKETS. PROVIDE INTEGRAL PHOTOCELL AND OCCUPANCY SENSOR WITH FIXTURE.	H.E. WILLIAMS, VOLTAIRE ARCHITECTURAL WALL PACK VWP SERIES	36	LED, 3000 LUMENS, 70 CRI, 4000K CCT	INTEGRAL 0-10V DIMMING	277V	TBD	SURFACE	ROOF AREAS	GARDCO, LEOTEK
B6	LED WALL/CEILING MOUNTED GASKETED LENSED FIXTURE, WET LOCATION. PROVIDE EMERGENCY BATTERY PACK WHERE INDICATED.	KENALL MLHA8-48-F-FINISH- PP- 45L35K-DCC-DV-L&L	49	LED, 4758 LUMENS, 82 CRI, 3500K CCT	INTEGRAL 0-10V DIMMING	277V	TBD	WALL	EQUIPMENT ROOMS (WET LOCATION, PLENUM), FIRE PUMP ROOM	BEGA
B7	LED STRIP PARKING GARAGE LIGHT WITH INTEGRAL OCCUPANCY SENSOR	H.E. WILLIAMS, ENCLOSED & GASKETED INDUSTRIAL/GARAGE LIGHTER 87 SERIES	46	LED, 5000 LUMENS, 82 CRI, 4000K CCT	INTEGRAL 0-10V DIMMING	277V	TBD	WALL	LOADING DOCK/TRASH ROOM	DAYBRITE, KENALL
B8	4' SURFACE MOUNTED, LOW PROFILE, LINEAR LED STRIP LIGHT WITH WIREGUARD. EXPLOSION PROOF	PHOENIX, LFXB LED SERIES	80	LED, 8400 LUMENS, 80 CRI, 5000K CCT	INTEGRAL 0-10V DIMMING	277V	TBD	SURFACE	FUEL OIL PUMP ROOM	PARAMOUNT
X	UNIVERSAL MOUNTED THIN PROFILE GREEN LED EDGE LIT EXIT SIGN. COORDINATE MOUNTING HEIGHT WITH ARCH. DWGS. BRUSHED ALUMINUM HOUSING.	H.E. WILLIAMS, EDGE-LIT LED EXIT SIGN	<5	GREEN LED		277V	TBD	SURFACE		EMERGLITE, EVENLITE
X1	LED POLYCARBONATE EXIT SIGN; CONTRACTOR TO COORDINATE DIRECTIONAL INDICATOR REQUIREMENTS BASED ON ELECTRICAL DRAWINGS. GREEN LETTERS, WHITE FINISH. DAMP LOCATION LISTED.	EVENLITE TELESIS SERIES COMMERCIAL GRADE LED EXIT SIGNS	2	GREEN LED		277V	TBD	SURFACE		EMERGLITE, CHLORIDE
X2	LED WET LISTED EXIT SIGN, CAST ALUMINUM OR STAINLESS STEEL SURFACE, CONTRACTOR TO COORDINATE DIRECTIONAL INDICATOR OR REQUIREMENTS BASED ON REQUIREMENT. GREEN LETTERS, ALUMINUM OR BLACK FINISH.	EVENLITE SENTRY CONV SERIES LED EXIT SIGNS	<5	GREEN LED		277V	TBD	SURFACE		EMERGLITE, CHLORIDE

LIGHTING CONTROL SEQUENCE OF OPERATIONS						
AREA	AREA CONTROLS	LIGHT REDUCTION CONTROLS	OCCUPANCY SENSING CONTROLS	DAYLIGHT RESPONSIVE CONTROLS (PHOTOCELL)	ACCEPTANCE TESTING & CERTIFICATION	NOTES
LOBBY AREAS	ON/OFF CONTROL VIA SWITCH RATED BREAKER	YES	YES	YES, WITHIN DAY/LIT ZONES	YES	AUTO OFF WHEN ZONE IS UNOCCUPIED FOR 20 MINUTES
ELEVATOR LOBBIES	ON/OFF CONTROL VIA SWITCH RATED BREAKER	NO	NO	NO	YES	
CORRIDORS, VESTIBULES, STAIRS	ON/OFF CONTROL VIA SWITCH RATED BREAKER	YES	YES	YES, WITHIN DAY/LIT ZONES	YES	AUTO OFF WHEN ZONE IS UNOCCUPIED FOR 20 MINUTES
AUDITORIUM - STAGE	SEE NOTES	YES	NO	N/A	YES	TEMPORARY LIGHTING USING THEATRICAL CONTROL SYSTEM
AUDITORIUM - HOUSE	ON/OFF CONTROL WITH DIMMING	YES	NO	N/A	YES	OCCUPANCY CONTROLS OVERRIDDEN BY THEATRICALSYSTEM AUTO OFF WHEN ZONE IS UNOCCUPIED FOR 20 MINUTES
DINING & COFFEE AREAS, PRIVATE DINING, EXEC DINING	MULTI-SCENE CONTROLLER WITH OWNER-DEFINED TIMECLOCK SETTINGS	YES	AFTER HOURS ONLY	YES, WITHIN DAY/LIT ZONES	YES	PROVIDE SEPARATE CONTROL ZONE WITH DIMMING FOR EACH FIXTURE TYPE. AFTER HOURS AUTO OFF WHEN ZONE IS UNOCCUPIED FOR 20 MINUTES
KITCHENS & SERVING STATIONS	LOCAL ON/OFF CONTROL	NO	NO	N/A	YES	
MECHANICAL, PLUMBING, ELECTRICAL, AND TELECOM EQUIPMENT ROOMS, FIRE COMMAND CENTER, GAS METER ROOM	ON/OFF CONTROL	YES	NO	NO	YES	
RESTROOMS, CONFERENCE ROOMS, COPY/PRINT ROOMS, STORAGE ROOMS, LAUNDRY ROOMS, MOTHERS ROOMS, OFFICES, WORK ROOM, JANITOR'S CLOSETS, BREAK ROOMS, PANTY AREAS, FOCUS ROOMS, CAFÉ AREAS, KITCHEN AREAS, TEAM ROOMS, OPEN OFFICE AREAS, RECEIVING AREA, LOADING, LOUNGE AREAS	ON/OFF CONTROL	YES	YES	YES, WITHIN DAY/LIT ZONES	YES	AUTO OFF WHEN ZONE IS UNOCCUPIED FOR 20 MINUTES FOR PRIVATE OFFICES, COLLABORATION SPACES, AND AMENITY SPACES: SET AUTO-ON TO 50% OF LIGHT OUTPUT.
EXTERIOR LIGHTING	LOCAL OVERRIDE IN ELECTRICAL ROOMS	N/A	BUILDING TIMECLOCK, PHOTOCELL	YES, WHEN SUFFICIENT DAYLIGHT IS SENSED	YES	FOR EXTERIOR AMENITY LIGHTING, PROVIDE LIGHT OUTPUTS AS FOLLOWS: FROM DUSK TO 8PM: 100% LIGHT OUTPUT FROM 8PM TO 10PM: 50% LIGHT OUTPUT FROM 10PM TO DUSK THE NEXT DAY, LIGHTS SHALL BE OFF

SHEET NOTES

GENERAL NOTES

- A. SPECIFICATIONS SHOWN REPRESENT THE BASIS OF DESIGN. OTHER LISTED MANUFACTURERS ARE ALTERNATES TO THE BASIS OF DESIGN. SUBMIT REVIEW ANY PROPOSED ALTERNATES NOT LISTED IN THE BASIS OF DESIGN TO THE DESIGN TEAM FOR REVIEW. SEE LUMINAIRE SCHEDULE AND SPEC SECTION 265000 FOR MORE INFORMATION ON ALTERNATE AND SUBSTITUTED FIXTURES.
- B. LIGHT OUTPUT LISTED IN THIS SCHEDULE IS DELIVERED LUMENS UNLESS OTHERWISE NOTED.
- C. VERIFY LUMINAIRE VOLTAGE WITH BRANCH CIRCUIT PRIOR TO ORDERING.
- D. ARCHITECT TO CONFORM LUMINAIRE FINISHES PRIOR TO CONTRACTOR ORDERING.
- E. COORDINATE WALL, FLOOR, AND CEILING TYPES FOR MOUNTING OF LUMINAIRES PRIOR TO ORDERING AND ROUGH-IN.
- F. COORDINATE MOUNTING HEIGHTS FOR SUSPENDED AND WALL MOUNTED FIXTURES WITH ARCHITECT AND LIGHTING DESIGNER PRIOR TO FINAL INSTALLATION AND CUTTING EXCESS SUSPENSION CABLE.
- G. EMERGENCY LIGHTS ON LIGHTING PLANS WITH 'EM' DESIGNATED FOLLOWING THE LUMINAIRE FIXTURE TAG.
- H. CONFIGURE ADDRESSES AND BENCH TEST DMX CONTROLLED LUMINAIRES PRIOR TO HANGING. TEST AND CERTIFY DMX/DMX WIRING RUNS TO AHS AND IEEE SPECIFICATIONS PRIOR TO SYSTEM INSTALLATION, STARTUP, AND PROGRAMMING.

- A. LIGHTING CONTROL STATION SCHEDULE:
- a. ON/OFF AND RAISE/LOWER FUNCTIONS MUST BE LOCATED WITHIN SAME CONTROL STATION. IF MULTIPLE STATIONS ARE REQUIRED, IF MULTIPLE STATIONS ARE REQUIRED, CONFIRM QUANTITY, LAYOUT AND FUNCTIONALITY WITH DESIGNER.
- b. LIGHTING CONTROL STATION SCHEDULE SHOWN FOR LOCATIONS WITH SCENE CONTROLS ONLY. ALL OTHER LOCATIONS CONTROLLED VIA STANDARD NETWORKED SWITCHES.
- c. REFER TO SPECIFICATION SECTIONS 26.09.23 LIGHTING CONTROL DEVICES AND 26.09.43 NETWORKED LIGHTING CONTROLS FOR ADDITIONAL INFORMATION.



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△	Date	Description
1	11/18/2022	INTERIORS 50% DESIGN DEVELOPMENT
	12/16/2022	INTERIORS 100% DESIGN DEVELOPMENT
	02/03/2023	CONSOLIDATED PROGRESS SET
	06/02/2023	PROGRESS SET
	12/22/2023	CD PROGRESS SET FOR PERMIT AND PRICING
	02/22/2024	CD - MEP BID SET
	03/29/2024	Issue for Permit
1	10/11/2024	ISSUE FOR CONSTRUCTION

Seal / Signature

Project Name

MICRON BUILDING B42

Project Number

22-1717

Description

SCHEDULES - LIGHTING

Scale

NOT TO SCALE

E0.201

City of Boise Stamps