

ADVISORY DRAWINGS -
FOR INCLUSION IN ELECTRICAL DRAWINGS.
THIS DRAWING INDICATES GENERAL LAYOUT AND
DESIGN OF STAGE AND LIGHTING SYSTEMS.
REVIEW BY A QUALIFIED ENGINEER IS NECESSARY
TO ASSURE SAFETY AND CODE COMPLIANCE.

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LIGHTING DESIGN / THEATRE PLANNING / AUDIO VIDEO DESIGN

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AUDITORIUM
RENOVATION

TYPE	FIXTURE DESCRIPTION	MOUNTING	MANUFACTURER	CATALOG NUMBER	LIGHT PROPERTIES	WATTS	VOLT.	CONTROL	LOCATION / REMARKS
S1	DECORATIVE SCONCE WITH NOMINAL 28 IN. HEIGHT, 8 IN. WIDTH, AND 4 IN. DEPTH	SURFACE WALL	CERNO	R-0040-28-120-27-F	SOURCE: WHITE LED INTEGRAL CCT: 2700K CRI: 90+ OUTPUT: 1,800 LM DELIVERED	25	PER E.E.	INTEGRAL 0-10V 100% - 1%	AUDITORIUM FINISH PER ARCHITECT. CONFIRM MOUNTING HEIGHT WITH ARCHITECT AND THEATRE CONSULTANT. CONTRACTOR SHALL PROVIDE ALL NECESSARY MOUNTING HARDWARE.
S2	LINEAR WALLWASH WITH NOMINAL 3 IN. APERTURE, FLUSH FROSTED ACRYLIC LENS, AND WHITE HOUSING FINISH	RECESSED CEILING	LUMENWERX	VIA3R-D-WR02-FH-SW-90CRI-750LMF-27K-xxFT-UNV-MOD(DMX)-1C-NA-xxx-W-NA-xx-NA	SOURCE: WHITE LED INTEGRAL CCT: 2700K CRI: 90+ OUTPUT: 750 LM / FT DELIVERED OPTIC: WALLWASH	8 W / FT	PER E.E.	INTEGRAL DMX-RDM 100% - 0.1%	AUDITORIUM DRIVER SHALL BE ACCESSIBLE AND SERVICEABLE FROM BELOW AND WITHOUT REMOVING THE MOUNTINGS OR ADJACENT CONSTRUCTION. CONTRACTOR SHALL PROVIDE ALL NECESSARY MOUNTING HARDWARE.
			ALW SELUX	"*LIGHTPLANE+ 3R SERIES*" MOD = DMX-RDM DRIVER					
S3	LINEAR DOWNLIGHT WITH NOMINAL 3 IN. APERTURE, FLUSH FROSTED WHITE ACRYLIC LENS, AND WHITE HOUSING FINISH	RECESSED CEILING	LUMENWERX	VIA3R-D-HLO-FH-SW-90CRI-1500LMF-27K-xxFT-UNV-MOD(DMX)-1C-NA-xxx-W-NA-xx-NA	SOURCE: WHITE LED INTEGRAL CCT: 2700K CRI: 90+ OUTPUT: 750 LM / FT DELIVERED OPTIC: LAMBERTIAN	7 W / FT	PER E.E.	INTEGRAL DMX-RDM 100% - 0.1%	AUDITORIUM SAME REMARKS AS TYPE S2.
			ALW SELUX	"*LIGHTPLANE+ 3R SERIES*" MOD = DMX-RDM DRIVER					
S4	LINEAR DOWNLIGHT WITH NOMINAL 5 IN. APERTURE, FLUSH FROSTED WHITE ACRYLIC LENS, AND WHITE HOUSING FINISH	RECESSED CEILING	LUMENWERX	VIA3R-D-HLO-FH-SW-90CRI-1500LMF-27K-xxFT-UNV-MOD(DMX)-1C-NA-xxx-W-NA-xx-NA	SOURCE: WHITE LED INTEGRAL CCT: 2700K CRI: 90+ OUTPUT: 1,500 LM / FT DELIVERED OPTIC: LAMBERTIAN	14 W / FT	PER E.E.	INTEGRAL DMX-RDM 100% - 0.1%	AUDITORIUM SAME REMARKS AS TYPE S2.
			ALW SELUX	"*LIGHTPLANE+ 4R SERIES*" MOD = DMX-RDM DRIVER					
S5	LENSED WALLWASH FIXTURE WITH NOMINAL 4 IN. APERTURE AND CLEAR SEMI-SPECULAR ALZAK REFLECTOR WITH SELF-FLANGE	RECESSED CEILING	GOTHAM	IV04-WV-35LM-27K-90CRI-DARK-MVOLT-DMX-NCH-LW-AR-LSS-F	SOURCE: WHITE LED INTEGRAL CCT: 2700K CRI: 90+ OUTPUT: 1,800 LM DELIVERED OPTIC: WALLWASH	35	PER E.E.	INTEGRAL DMX-RDM 100% - 0.1%	AUDITORIUM SAME REMARKS AS TYPE S2.
			LUMENWERX	"*AERA 4 SERIES**					
S6	ADJUSTABLE DOWNLIGHT WITH NOMINAL 4 IN. APERTURE, CLEAR SEMI-SPECULAR ALZAK REFLECTOR WITH SELF-FLANGE, LOCKABLE 360-DEG ROTATION, AND LOCKABLE 40-DEG. TILT	RECESSED CEILING	GOTHAM	IV04-ADJ-20LM-27K-90CRI-35D-DARK-MVOLT-DMX-NCH-AC-AR-LSS-F	SOURCE: WHITE LED INTEGRAL CCT: 2700K CRI: 90+ OUTPUT: 1,500 LM DELIVERED OPTIC: 35-DEG.	23	PER E.E.	INTEGRAL DMX-RDM 100% - 0.1%	AUDITORIUM SAME REMARKS AS TYPE S2.
			LUMENWERX	"*AERA 4 SERIES**					
S7	INDUSTRIAL 'JELLY JAR' FIXTURE WITH IMPACT RESISTANT GUARD, LOW-GLARE FROSTED GLASS GLOBE, AND BLACK FINISH	SURFACE WALL OR CATWALK HANGER	CANLET	66-03-20-K3-L-W-F-OG-18-1	SOURCE: WHITE LED INTEGRAL CCT: 3000K CRI: 80+ OUTPUT: ~1,400 LM DELIVERED	20	PER E.E.	INTEGRAL 0-10V 100% - 10%	AUDITORIUM - LOADING GALLERY CONTRACTOR SHALL PROVIDE ALL NECESSARY MOUNTING HARDWARE. COORDINATE WITH CATWALK STRUCTURE.
S8	LINEAR FIXTURE WITH NOMINAL 4 FT. LONG HOUSING, MAX. 4 IN. DEEP HOUSING, ACRYLIC LENS, INTERNAL COLOR MIXING, NOMINAL 18 IN. LONG WALL MOUNT BRACKETS, ASYMMETRIC CROSS BLADE VISOR, AND MATTE BLACK FINISH	SURFACE WALL	LUMENPULSE	LVCA-UL-120/277-48-13W-MRGBW30K-10X10-DMX-RDM-WMC18-MBK-BK-VS-NH	SOURCE: RGBW LED INTEGRAL CCT: RGB + 3000K WHITE CRI: 80+ OUTPUT: 2,400 LM DELIVERED OPTIC: 10-DEG.	52	PER E.E.	INTEGRAL DMX-RDM 100% - 1%	AUDITORIUM - STAGE WINGS CONTRACTOR SHALL PROVIDE ALL NECESSARY POWER SUPPLIES, FITTINGS, ACCESSORIES, ETC. AS NEEDED FOR A COMPLETE, FUNCTIONAL SYSTEM.
			REMOTE	CBX-xx-xxx-DMX-RDM-BK-UL	N/A	N/A	PER E.E.	SEE ABOVE	DEVICES SHALL BE PROVIDED BY FIXTURE MANUFACTURER. DEVICES SHALL FEED MULTIPLE FIXTURES. CONFIRM SIZE AND QUANTITY WITH FIXTURE MANUFACTURER. DEVICES SHALL BE LOCATED IN ACCESSIBLE AND VENTILATED LOCATIONS. CONFIRM LOCATIONS WITH ARCHITECT AND THEATRE CONSULTANT. PROVIDE ENCLOSURES WITH PLENUM RATING WHERE REQUIRED.
	B DIAGNOSTIC AND ADDRESSING TOOL	REMOTE	LUMENPULSE	LID	N/A	N/A	N/A	N/A	PROVIDE ONE (1) FOR THE PROJECT.

ONLY SUBSTITUTIONS SUBMITTED TO ARCHITECT AND THEATRE CONSULTANT AT LEAST 10 DAYS PRIOR TO BID DATE WILL BE CONSIDERED.

- NOTES:
1. LIGHT PROPERTIES, WATTAGE, AND CONTROL INFORMATION SHOWN ARE BASED ON THE FIRST NAME SPECIFICATION. PROPERTIES FOR OTHER LISTED FIXTURES MAY VARY.
 2. LOCATIONS NOTED IN "LOCATION / REMARKS" COLUMN ARE FOR REFERENCE ONLY. REFER TO DRAWINGS TO DETERMINE LOCATIONS FOR EACH FIXTURE TYPE.
 3. xx DESIGNATES INFORMATION TO BE SUPPLIED BY CONTRACTOR.
 4. VERIFY CEILING COMPATIBILITY, MOUNTING CONDITIONS, CLEARANCES, AND STRUCTURAL SUPPORT SYSTEM PRIOR TO FIXTURE PROCUREMENT.
 5. CONFIRM MOUNTING HEIGHTS WITH ARCHITECT AND LIGHTING CONSULTANT PRIOR TO INSTALLATION.
 6. ALL CIRCUITS ARE 2-WIRE, NO COMMON NEUTRALS.
 7. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE CODES AND STANDARDS. NOTIFY ARCHITECT AND LIGHTING CONSULTANT OF ANY CONFLICTS WITH SPECIFIED EQUIPMENT.
 8. REFER TO THE ARCHITECTURAL LIGHTING FIXTURE SPECIFICATION FOR ADDITIONAL INFORMATION.
 9. ALL FIXTURE SUBSTITUTIONS MUST BE APPROVED BY ARCHITECT AND THEATRE CONSULTANT PRIOR TO BID.
 10. LIGHTING SHOP DRAWING SUBMITTALS SHALL BE PREPARED BY MANUFACTURERS AND/OR MANUFACTURERS REPRESENTATIVES.
 11. LIGHTING SHOP DRAWING SUBMITTALS SHALL INCLUDE LAMP INFORMATION SHEETS ALONG WITH FIXTURE INFORMATION SHEETS.
 12. LIGHTING SHOP DRAWING SUBMITTALS FOR CONTINUOUS LINEAR FIXTURES SHALL INCLUDE DETAILED, DIMENSIONED DRAWINGS OF THE FIXTURES WITHIN THEIR ARCHITECTURAL CONTEXT.
 13. SCHULER SHOOK DOES NOT PROVIDE EMERGENCY LIGHTING FIXTURE SPECIFICATIONS OR LAYOUTS. ALTHOUGH SCHULER SHOOK SPECIFIED FIXTURES MAY BE USED BY THE ENGINEER FOR EMERGENCY LIGHTING, ANY REQUIRED REVISIONS TO THE FIXTURES TO MAKE THEM SUITABLE FOR EMERGENCY USE ARE THE SOLE RESPONSIBILITY OF THE ELECTRICAL ENGINEER.

Volume

VOLUME 2

Design Phase

CONSTRUCTION
DOCUMENTS

Revisions		
No.	Date	Description

Stamp

Notes

1. CROMWELL ARCHITECTS ENGINEERS, INC. ALL RIGHTS RESERVED
2. THIS SHEET DESIGNED FOR COLOR PRINTING. CRITICAL INFORMATION MAY BE LOST WITH BLACK AND WHITE PRINTING.

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Sheet Title

ADVISORY ELECTRICAL -
LIGHTING FIXTURE
SCHEDULES

Sheet Number

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