

**THE SAENGER
THEATRE RENEWAL
PROJECT**

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New Orleans, LA

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Architect
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NOTES

① PROVIDE (1) COMPLETE FIBEROPTIC STAR CEILING SYSTEM TO INCLUDE THE FOLLOWING COMPONENTS: TYPE SZ FIBEROPTIC ILLUMINATORS UTILIZING A 250 WATT MR16 LAMP, SPARKLE WHEEL, AND DIMMABLE READY; (2) 2.0MM SPECIFICALLY LOCATED END POINTS (LABELED A); (48) 1.5MM SPECIFICALLY LOCATED END POINTS (LABELED B); (100) 1.0MM SPECIFICALLY LOCATED END POINTS (LABELED C); (108) 0.75MM SPECIFICALLY LOCATED END POINTS (LABELED D); AND (400) 0.75MM RANDOM END POINTS. THE SPECIFICALLY LOCATED END POINTS (LABELED A-D) MUST BE FIELD-LOCATED BY THE ELECTRICAL CONTRACTOR PRIOR TO THE ARRIVAL OF THE INSTALLER. TRIMMING OF THE END POINTS WILL OCCUR AFTER THE CEILING IS FINISHED, BUT BEFORE THE SCAFFOLDING IS REMOVED. INSTRUCTION OF END-POINT TRIMMING WILL OCCUR BY THE FIBEROPTIC CONTRACTOR AT THE CONCLUSION OF THE INSTALLATION SITE VISIT. FIBEROPTIC AND ELECTRICAL CONTRACTORS SHALL COORDINATE EXACT LOCATION OF ALL FIXED END POINTS WITH THE ARCHITECT TO ENSURE A TRUE REPRESENTATION OF THE NIGHT SKY. RANDOM STAR LOCATIONS WILL BE AT THE DISCRETION OF THE FIBEROPTIC CONTRACTOR AND THE ARCHITECT.

② FIBEROPTIC ILLUMINATORS SHALL BE INSTALLED ON THE BACK SIDE OF THE CATWALKS AT LOCATIONS AND QUANTITIES TO BE SPECIFIED BY THE MANUFACTURER. CONNECT ALL TYPE SZ FAN CONTROL CONNECT TO RELAY PANEL CIRCUIT #359. CONNECT ALL TYPE SZ SPECIFICALLY LOCATED CONSTELLATION FIBEROPTIC ILLUMINATORS TO DIMMER CIRCUIT #435. CONNECT THE TWINKLE WHEEL TO CIRCUIT #433. CONNECT ALL TYPE SZ RANDOM STAR FIBEROPTIC ILLUMINATORS TO CIRCUIT #436. CONNECT THE TWINKLE WHEEL TO CIRCUIT #434.

③ WIRE SIZING PER TABLE.

CIRCUIT WIRING TABLE		
DISTANCE	20A	50A
0' - 145'	#10	#6
146' - 225'	#8	#4
226' - 350'	#6	#2

NOTICE

(APPLIES TO DIMMER & RELAY CONTROLLER CIRCUITS)

- EACH 120V CIRCUIT SHALL BE 2 CONDUCTORS, SEPARATE NEUTRALS REQUIRED FOR ALL 120V CIRCUITS.
- RACEWAY FILL SHALL BE PER NEC CHAPTER 9. PROVIDE RACEWAY SIZE AND QUANTITY REQUIRED.
- SEE DIMMER SCHEDULE SHEET E8.01 FOR RECEPTACLE TYPES.
- PROVIDE DERATING OF CONDUCTORS PER NEC TABLE 310.15(B)(2)(a).
- REFER TO SCHULER SHOOK DRAWINGS FOR LIGHTING SYSTEM CONTROL REQUIREMENTS. PROVIDE ALL RACEWAYS, BOXES, OUTLETS, CONNECTORS, EQUIPMENT, ETC. PER THEATRICAL LIGHTING CONSULTANT DRAWINGS.

THESE DRAWINGS, SPECIFICATIONS, AND OTHER DOCUMENTS, COLLECTIVELY, THE "DOCUMENTS" INCLUDING WITHOUT LIMITATION ELECTRONIC VERSIONS THEREOF AND THE IDEAS, DESIGNS, AND ARRANGEMENTS REPRESENTED THEREBY, ARE AND SHALL REMAIN THE PROPERTY OF MARTINEZ+JOHNSON ARCHITECTURE PC. AS PROVIDED BY APPLICABLE CONTRACTUAL AGREEMENTS ("THE AGREEMENTS") AND AS PROTECTED BY THE COPYRIGHT STATUTES OF THE UNITED STATES. USE OF THE DOCUMENTS SHALL BE STRICTLY LIMITED TO THE PROJECT FOR WHICH THEY WERE PREPARED AND DEVELOPED ("THE PROJECT") FOR THE TERMS OF THE AGREEMENTS. NO PART OF THE DOCUMENTS SHALL BE COPIED, DISCLOSED TO OTHERS, OR USED IN CONNECTION WITH ANY OTHER WORK OR PROJECT, OR BY ANY OTHER PERSONS FOR ANY PURPOSES, OTHER THAN THE COMPLETION OF THE PROJECT, WITHOUT THE SPECIFIC WRITTEN AUTHORIZATION OF MARTINEZ+JOHNSON ARCHITECTURE PC. THE BORROWING, OPENING, OR VIEWING OF ELECTRONIC VERSIONS OF THE DOCUMENTS OR VISUAL CONTACT WITH ANY PRINTED FORM THEREOF SHALL CONSTITUTE CONCLUSIVE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.

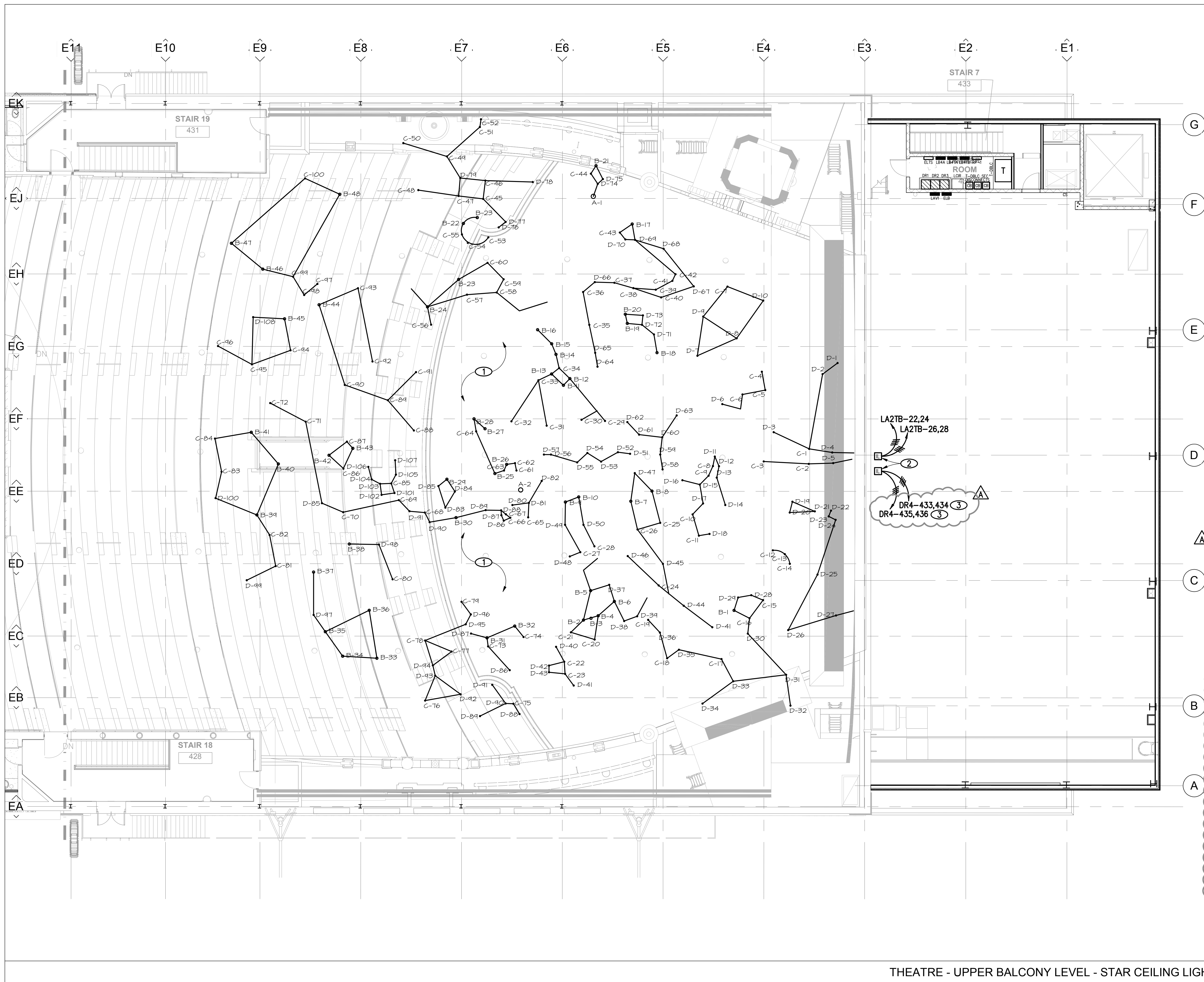
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DATE:	No.:	ISSUE:
02.19.10	1	PERMIT SET
04.02.10	2	GMP CONTRACT SET

DATE:	No.:	REVISION:
11.11.10		CONTRACT SET

SHEET TITLE:
THEATRE -
UPPER BALCONY LEVEL -
STAR CEILING LIGHTING
PLAN

E-1.09a



THEATRE - UPPER BALCONY LEVEL - STAR CEILING LIGHTING PLAN

1/8" = 1'-0"

1

ISSUED FOR PERMIT