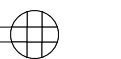
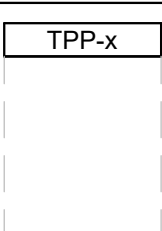
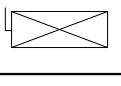
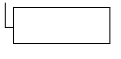


SKE NOTES

1. REFER TO TL AND TR SERIES DRAWINGS FOR RELATED WORK.
2. ALL DEVICES FLUSH MOUNTED UNLESS OTHERWISE NOTED.
3. ALL DISCONNECTS SURFACE-MOUNTED.
4. ALL HIGH VOLTAGE ELECTRICAL SUPPLY FEEDS AND BRANCH CIRCUITS 60HZ AC UNLESS OTHERWISE NOTED.
5. KEEP CONDUIT RUNS ON CATWALKS VERTICAL TO 7'-0" AFF OR TIGHT TO CEILING UNLESS OTHERWISE NOTED.
6. ALL CONDUIT, STANDARD BACK-BOXES AND HIGH-VOLTAGE WIRE PROVIDED BY DIV. 26 UNLESS OTHERWISE NOTED.
7. ALL HIGH VOLTAGE (PB, PS, DB, FP, TPP, DR, AND GB) DEVICES AND SPECIALTY BACK-BOXES FURNISHED BY DIV. 11 AND INSTALLED BY DIV. 26 UNLESS OTHERWISE NOTED.
8. ALL LOAD CIRCUITS ARE TWO WIRE PLUS GROUND. NO SHARED NEUTRALS ARE PERMITTED. COMMON GROUNDS OK.
9. MOUNT PLUG BOXES (PBs) AND CONTROL RECEPTACLE PANELS (CRPs) AT STANDARD RECEPTACLE HEIGHT UNLESS OTHERWISE NOTED HERE OR ON DRAWINGS.
10. ALL HIGH-VOLTAGE (PB, PS, DB, FB, AND GB) DEVICES HOME RUN TO THEATRICAL POWER PANELS (TPP).
11. ALL CONTROL DEVICES (CRP AND EP) AND WIRE PROVIDED BY 11 61 63 UNLESS OTHERWISE NOTED.
12. ALL CONTROL DEVICE CONDUIT 3/4" UNLESS OTHERWISE NOTED.
13. ALL CONTROL (CRP AND EP) DEVICES HOME RUN TO SIGNAL PROCESSING RACK (SPR).
14. MOUNT ALL ENTRY PANELS (EPs) AT STANDARD SWITCH HEIGHT UNLESS OTHERWISE NOTED.
15. BACK BOXES FOR WALL MOUNTED CONTROL DEVICES TO MOUNT +48" AFF TO TOP OF BOX, UON.
16. BACK BOXES FOR WALL MOUNTED RECEPTACLE DEVICES TO MOUNT +18" AFF TO CENTER OF BOX, UON.

SKE LEGEND

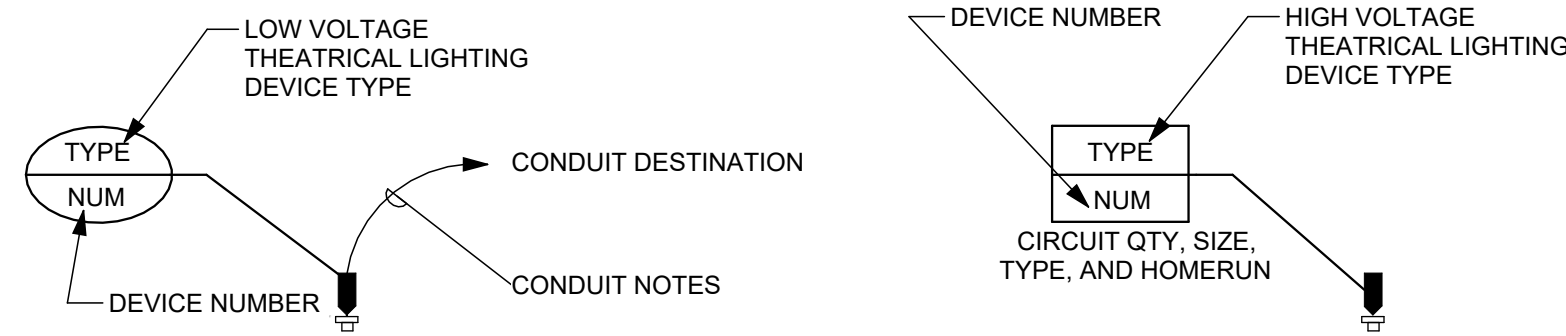
DEVICE	BOXES AND PANELS DETAILED ON T-SERIES THEATRICAL SHEETS
CRP	CONTROL RECEPTACLE PANEL - SEE CRP SCHEDULE FOR BACK BOX SIZE. SEE NOTES 11, 13, 14, 15.
DB	DROP BOX - SPECIALTY BOX FURNISHED BY 11 61 63. SEE NOTES 8, 9, 10, 12.
EP	ENTRY PANEL - SEE EP SCHEDULE FOR BACK BOX SIZE. SEE NOTES 13, 14, 15, 16.
FP	FLOOR POCKET - SPECIALTY BOX FURNISHED BY 11 61 63. SEE NOTE 8.
GB	GRIDIRON JUNCTION BOX - SPECIALTY BOX FURNISHED BY 11 61 63. SIZE AND CIRCUIT QUANTITIES AS NOTED ON THE DRAWINGS. SEE NOTE 8, 9, 10, 12.
LMCC	ORCHESTRA PIT LIFT MOTOR CONTROL PANEL - SPECIALTY DEVICE PROVIDED BY 14 43 13. SHOWN FOR COORDINATION ONLY.
PB	PLUG BOX - SPECIALTY BOX FURNISHED BY 11 61 63. SEE NOTE 8, 9, 10, 11, 12.
PS	PLUG STRIP - SPECIALTY RACEWAY, FURNISHED BY 11 61 63, SEE NOTES 8, 9, 10, 12.
RMCC	RIGGING MOTOR CONTROL CABINET - SPECIALTY DEVICE PROVIDED BY 11 61 33. SHOWN FOR COORDINATION ONLY.
RMCP	RIGGING MOTOR CONTROL PANEL - SPECIALTY DEVICE PROVIDED BY 11 61 33. SHOWN FOR COORDINATION ONLY.
RMCR	RIGGING MOTOR CONTROL RECEPTACLE PANEL - SPECIALTY DEVICE PROVIDED BY 11 61 33. SHOWN FOR COORDINATION ONLY.
SMP	STAGE MANAGERS PANEL - SPECIALTY BOX OR RACK FURNISHED BY 11 61 63. CONTAINS HOUSE AND WORK LIGHTING CONTROL. WILL REQUIRE COORDINATION WITH AUDIO CONTRACTOR FOR CUE-COM, PAGING, ETC. SEE NOTE 8.
SPR	SIGNAL PROCESSING RACK - SPECIALTY BOX OR RACK FURNISHED BY 11 61 63. CONTAINS LIGHTING NETWORK SWITCHES, PATCH PANELS, UPS, AND OTHER NETWORK SIGNAL PROCESSING EQUIPMENT AS REQUIRED. SEE NOTE 8.
	LUTRON NOVA-T WALL DIMMER - MATCH DIMMER TYPE AND RATINGS REQUIRED BY LOAD - FLUSH MOUNT UNO.
	SEATING END STANDARD LIGHTING BACK BOX - SINGLE-GANG DEEP BOX. FLUSH MOUNTED IN FLOOR.
	SEATING END STANDARD LIGHTING BACK BOX - SINGLE-GANG DEEP BOX. FLUSH MOUNTED IN RISER.
	120V, 20A DUPLEX RECEPTACLE - SINGLE-GANG DEEP BOX. DEDICATED CIRCUIT. HOME RUN TO NEAREST BBP.
	(1) 120V, 20A QUAD RECEPTACLE - TWO-GANG DEEP BOX. DEDICATED CIRCUIT. HOME RUN TO THE NEAREST BBP.
 TYPE	SPECIALTY OUTLETS TYPES NEMA L5-20, 120V, 20A, 10 RECEPTACLE - SINGLE-GANG DEEP BOX. DEDICATED CIRCUIT. HOME RUN TO DMX CONTROLLED BREAKER PANEL. NEMA L6-20 - 208V, 20A 10 RECEPTACLE - TWO-GANG DEEP BOX. DEDICATED CIRCUIT. HOME RUN TO THE NEAREST BBP. NEMA L6-30 - 208V, 30A, 10 RECEPTACLE - TWO-GANG DEEP BOX. DEDICATED CIRCUIT. HOME RUN TO THE NEAREST BBP. NEMA L21-20 - 208Y/120V, 20A, 3Ø RECEPTACLE - TWO-GANG DEEP BOX. DEDICATED CIRCUIT. HOME RUN TO THE NEAREST BBP.
 CHR	CHAIN HOIST RECEPTACLE - SEE DETAIL. SPECIALTY BOX FOR ELECTRIC CHAIN HOIST POWER AND CONTROL.
 TPP-x	THEATRICAL POWER PANEL - SPECIALTY DEVICE FURNISHED BY 11 61 63, INSTALLED BY DIV 26. SEE NOTES 4, 9, 11.
 DR-x	THEATRICAL DIMMER RACK - SPECIALTY DEVICE FURNISHED BY 11 61 63, INSTALLED BY DIV 26. SEE NOTES 4, 9, 11.
	60A COMPANY SWITCH (DISCONNECT) - SEE SPECIFICATIONS, FURNISHED BY 11 61 63, INSTALLED BY DIV. 26. SEE NOTES 3, 8
	100A COMPANY SWITCH (DISCONNECT) - SEE SPECIFICATIONS, FURNISHED BY 11 61 63, INSTALLED BY DIV. 26. SEE NOTES 3, 8
	200 COMPANY SWITCH (DISCONNECT) - SEE SPECIFICATIONS, FURNISHED BY 11 61 63, INSTALLED BY DIV. 26. SEE NOTES 3, 8
	400A COMPANY SWITCH (DISCONNECT) - SEE SPECIFICATIONS, FURNISHED BY 11 61 63, INSTALLED BY DIV. 26. SEE NOTES 3, 8

NOTE: ALL DEVICES MAY NOT BE USED

6 SKE NOTES AND LEGEND

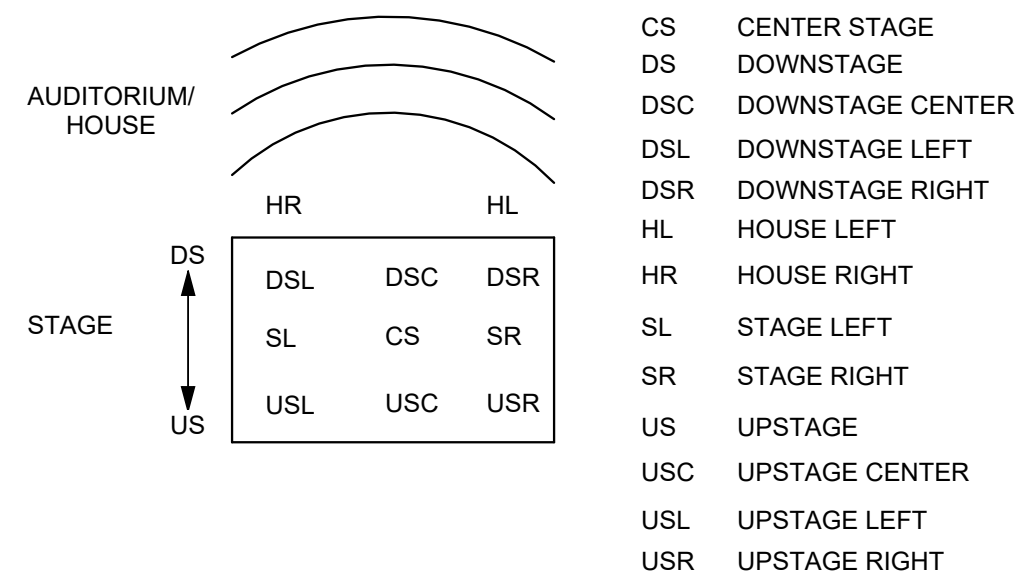
NO SCALE

SHEET LIST - SKE	
Sheet Number	Sheet Name
SKE 001	COVER
SKE 002	ADVISORY - EC & EE DIV OF RESPONSIBILITY
SKE 003	ADVISORY - THEATRICAL DEVICE STANDARD MOUNTING DETAILS
SKE 004	ADVISORY - THEATRE POWER ONE LINE & CATWALK COORDINATION
SKE 005	ADVISORY - THEATRE RIGGING ONE LINES
SKE 006	ADVISORY - THEATRE POWER REQUIREMENTS
SKE 010	ADVISORY ELECTRICAL - DEVICE SCHEDULES
SKE 011	ADVISORY ELECTRICAL - PANEL SCHEDULES
SKE 012	ADVISORY ELECTRICAL - LIGHTING FIXTURE SCHEDULES
SKE 101	ADVISORY ELECTRICAL - PLANS, POWER AND PANEL
SKE 102	ADVISORY ELECTRICAL - PLANS, POWER AND PANEL
SKE 103	ADVISORY ELECTRICAL - PLANS, POWER AND PANEL
SKE 104	ADVISORY ELECTRICAL - RCP, POWER AND PANEL
SKE 105	ADVISORY ELECTRICAL - PLANS, POWER AND PANEL
SKE 301	ADVISORY ELECTRICAL - LIGHTING CEILING PLAN
SKE 302	ADVISORY ELECTRICAL - LIGHTING CEILING PLAN
SKE 303	ADVISORY ELECTRICAL - LIGHTING CEILING PLAN
SKE 304	ADVISORY ELECTRICAL - LIGHTING CEILING PLAN
SKE 400	ADVISORY ELECTRICAL - LIGHTING STAGE ELEVATION



3 THEATRE ELECTRICAL DEVICE LEGEND

NO SCALE



STAGE DIRECTIONS

NO SCALE

ABBREVIATIONS - ALL ABBREVIATIONS MAY NOT BE USED

2PNG	STAGE PIN - 2P+G PLUG, RECEPTACLE
AFF	ABOVE FINISHED FLOOR
BBP	BRANCH BREAKER PANEL
BCELTS	BRANCH CIRCUIT EMERGENCY LIGHTING TRANSFER SWITCH
CIR	CIRCUIT
CL	CENTER LINE
CHCC	CHAIN HOIST CONTROL CABINET (CHAIN HOIST CONTROLS)
CHR	CHAIN HOIST CONTROL RECEPTACLE
CRP	CONTROL RECEPTACLE PANEL (PERFORMANCE LIGHTING SYSTEM)
CS	COMPANY SWITCH
DB	DROP BOX - SPECIALTY BOX FURNISHED BY 11 61 63
DIA	DIAMETER
DIV	DIVISION
DR	DIMMER RACK
EC	ELECTRICAL CONTRACTOR
EE	ELECTRICAL ENGINEER
ELTS	EMERGENCY LIGHTING TRANSFER SWITCH
EP	ENTRY PANEL
ETC	ET CETERA (ETCETERA)
FOH	FRONT OF HOUSE
FB	FLOOR BOX - SPECIALTY BOX FURNISHED BY 11 61 63
FP	FLOOR POCKET - SPECIALTY BOX FURNISHED BY 11 61 63
FV	FIELD VERIFY
GB	GRIDIRON JUNCTION BOX - SPECIALTY BOX FURNISHED BY 11 61 63
HB	HEX BOLT
HSE	HOUSE (AUDIENCE CHAMBER)
I.D.	INSIDE DIAMETER
LMCC	LIFT MOTOR CONTROL CABINET (ORCHESTRA OR STAGE LIFT)
LMCP	LIFT MOTOR CONTROL PANEL (ORCHESTRA OR STAGE LIFT)
LMCR	LIFT MOTOR CONTROL RECEPTACLE (ORCHESTRA OR STAGE LIFT)
LW	LOCK WASHER
LV	LOW VOLTAGE
MAX	MAXIMUM
MED	MEDIUM
MIN	MINIMUM
NUM	NUMBER
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
PB	PLUG BOX - SPECIALTY BOX FURNISHED BY 11 61 63
PCR	POWER AND CONTROL RACEWAY - SPECIALTY BOX FURNISHED BY 11 61 33
PL	PLASTER LINE
PS	PLUG STRIP - SPECIALTY BOX FURNISHED BY 11 61 63
QTY	QUANTITY
RECPT	RECEPTACLE
RFU	REMOTE FOCUS UNIT
RMCC	RIGGING MOTOR CONTROL CABINET
RMCP	RIGGING MOTOR CONTROL PANEL
RMCR	RIGGING MOTOR CONTROL RECEPTACLE
SCH	SCHEDULE
SMP	STAGE MANAGERS PANEL
SP	STAGE PIN - 2P+G PLUG, RECEPTACLE
SPR	SIGNAL PROCESSING RACK
TBD	TO BE DETERMINED
TPP-###	THEATRE POWER PANEL - PANEL # / BREAKER #
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
VIF	VERIFY IN FIELD
WLL	WORKING LOAD LIMIT
WRFU	WIRELESS REMOTE FOCUS UNIT

ABBREVIATIONS

NO SCALE

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.



PHILANDER
SMITH
UNIVERSITY

M.L. HARRIS
AUDITORIUM
RENOVATION

Volume

VOLUME 2

Design Phase

CONSTRUCTION
DOCUMENTS

Revisions

No.	Date	Description

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Project Number

2024-060

Issue Date

09-10-2026

Sheet Title

COVER

Sheet Number

SKE 001