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TR 001	THEATRICAL RIGGING LEGEND AND NOTES
TR 002	THEATRICAL RIGGING - PANEL DEVICE LAYOUT
TR 003	THEATRICAL RIGGING - POWER CONTROL DIAGRAM
TR 101	THEATRICAL RIGGING - LINESET AND CURTAIN LAYOUT
TR 102	THEATRICAL RIGGING - GRIDIRON PLAN AND RCP
TR 201	THEATRICAL RIGGING - CENTERLINE SECTION
TR 301	THEATRICAL RIGGING - FIRE CURTAIN - ELEVATION
TR 302	THEATRICAL RIGGING - GRAND VALANCE - ELEVATION
TR 303	THEATRICAL RIGGING - GRAND CURTAIN - ELEVATION
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TR 305	THEATRICAL RIGGING - STAGE BORDER - ELEVATION
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TR 307	THEATRICAL RIGGING - UTILITY BATTEN - ELEVATION
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TR 310	THEATRICAL RIGGING - FRONT OF HOUSE PIPE - ELEVATION
TR 311	THEATRICAL RIGGING - DROPBOXES - ELEVATION
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TR 401	THEATRICAL RIGGING - DETAILS
TR 402	THEATRICAL RIGGING - DETAILS

TR GENERAL NOTES

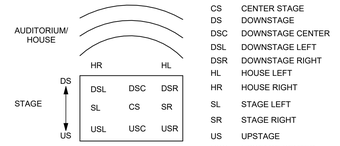
1. 1-1/2" SCHEDULE 40 PIPE SHALL BE 1.9" O.D. STEEL PIPE.
2. SCHEDULE 40 PIPE AS INDICATED TO BE ASTM A53 STEEL PIPE OR BETTER.
3. BACK BOXES FOR WALL MOUNTED CONTROL DEVICES TO MOUNT +48" AFF TO TOP OF BOX, UON.
4. BACK BOXES FOR WALL MOUNTED RECEPTACLE DEVICES TO MOUNT +18" AFF TO CENTER OF BOX, UON.

NOTE: THE FOLLOWING IS INTENDED FOR GENERAL INFORMATION PURPOSES ONLY AND IS NOT TO BE CONSIDERED COMPETE OR COMPREHENSIVE AND DOES NOT RELIEVE CONTRACTORS OF ANY RESPONSIBILITY FOR CONTENTS OF CONTRACT DOCUMENTS.

	DESCRIPTION	SECTION 11 61 33 RIGGING	DIVISION 26 ELECTRICAL	SECTION 11 61 63 PRODUCTION LIGHTING
1	PROVIDE ALL MANUAL AND MOTORIZED RIGGING EQUIPMENT AND HARDWARE AS INDICATED IN THE CONTRACT DOCUMENTS UON.	X		
2	FURNISH SPECIALTY BACK BOXES FOR RIGGING POWER AND CONTROL DEVICES	X		
3	FURNISH RIGGING MOTOR CONTROL CABINETS (RMCC).	X		
4	INSTALL RIGGING MOTOR CONTROL CABINETS (RMCC).		X	
5	FURNISH RIGGING MOTOR CONTROL PANELS (RMCP)	X		
6	INSTALL RIGGING MOTOR CONTROL PANELS (RMCP)		X	
7	FURNISH RIGGING MOTOR CONTROL RECEPTACLES (RMCR)	X		
8	FURNISH ALL STANDARD BACK BOXES - REFER TO THEATRICAL RIGGING DRAWINGS. INSTALL ALL STANDARD AND CUSTOM BACK BOXES, UON.		X	
9	FURNISH AND INSTALL ALL POWER CONDUIT, CONDUCTORS, AND RECEPTACLES FEEDING PANELS RMCC, RMCP, AND RMCR AS REQUIRED.		X	
10	VERIFY ALL POWER CONDUIT AND CABLE FILLS FOR RMCC, RMCP, AND RMCR FOR ACCURACY.		X	
11	LABEL EACH POWER FEED CIRCUIT WITH CIRCUIT NUMBER AND BRANCH BREAKER OR DISCONNECT PANEL DESIGNATION.		X	
12	FURNISH AND INSTALL ALL POWER AND DATA CONDUIT AND WIRE FROM RMCC TO MOTORS AND CONTROL DEVICES FOR COMPLETE AND OPERATIONAL RIGGING SYSTEM	X		
13	FURNISH PLUG STRIPS AND MOUNTING HARDWARE FOR STAGE LIGHTING ELECTRICS			X
14	INSTALL PLUG STRIPS ON FLOWN LIGHTING ELECTRICS - ENSURE MOUNTING BRACKETS DO NOT OBSTRUCT CIRCUIT NUMBERS OR RECEPTACLES	X		
15	FURNISH PANTOGRAPHS, CABLE REELS, AND ALL COMPONENTS FOR CABLE MANAGEMENT TO STAGE LIGHTING SYSTEM AND ORCHESTRA ENCLOSURE CEILINGS.			X
16	INSTALL (RIGGING ONLY) ALL PANTOGRAPHS AND CABLE REELS FOR STAGE LIGHTING SYSTEM AND ORCHESTRA ENCLOSURE CEILINGS, IF APPLICABLE.	X		
17	TERMINATE ALL POWER CONNECTIONS FOR PANTOGRAPHS, CABLE REELS, AND TYPE "SO" FLEXIBLE MULTI-CONDUCTOR CABLES		X	
18	TERMINATE ALL POWER CONNECTIONS FOR PLUG STRIPS AND CABLE MANAGEMENT FOR STAGE LIGHTING SYSTEM		X	
19	FURNISH ALL TYPE "SO" FLEXIBLE MULTI-CONDUCTOR CABLE FOR LIGHTING SYSTEM AND ORCHESTRA ENCLOSURE CEILINGS, IF APPLICABLE.			X
20	INSTALL (RIGGING ONLY) ALL TYPE "SO" FLEXIBLE CABLE FOR STAGE LIGHTING SYSTEM AND ORCHESTRA ENCLOSURE, IF APPLICABLE.	X		
21	FURNISH ALL DATA NETWORK FLEXIBLE CABLE FOR LIGHTING SYSTEM AND ORCHESTRA ENCLOSURE CEILINGS, IF APPLICABLE.			X
22	INSTALL (RIGGING ONLY) ALL DATA NETWORK WIRE FOR CABLE MANAGEMENT SYSTEMS.	X		
23	FURNISH DROP BOXES FOR STAGE LIGHTING AND ORCHESTRA ENCLOSURE CEILINGS WHERE APPLICABLE			X
24	FURNISH AND INSTALL CABLE CRADLES FOR CABLE MANAGEMENT TO STAGE LIGHTING SYSTEM AND ORCHESTRA ENCLOSURE CEILINGS.	X		
25	TERMINATE ALL DATA NETWORK FLEXIBLE CABLE FOR LIGHTING SYSTEM AND ORCHESTRA ENCLOSURE CEILINGS, UNO.			X

2 RIGGING SYSTEM - DIVISION OF RESPONSIBILITY

NO SCALE



CS	CENTER STAGE
DS	DOWNSTAGE
DSC	DOWNSTAGE CENTER
DSL	DOWNSTAGE LEFT
DSR	DOWNSTAGE RIGHT
HL	HOUSE LEFT
HR	HOUSE RIGHT
SL	STAGE LEFT
SR	STAGE RIGHT
US	UPSTAGE
USC	UPSTAGE CENTER
USL	UPSTAGE LEFT
USR	UPSTAGE RIGHT

1 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)
LV	LOW VOLTAGE
LW	LOCK WASHER
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

3 ABBREVIATIONS

NO SCALE

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CONSTRUCTION DOCUMENTS

Revisions

No.	Date	Description

Stamp

Notes

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THEATRICAL RIGGING LEGEND AND NOTES

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TR 001