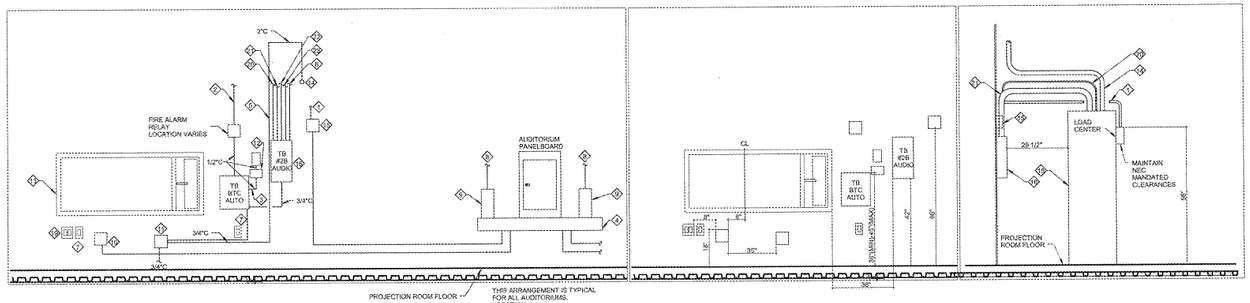
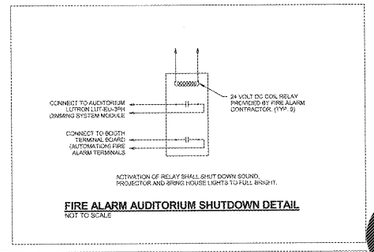


PROJECTION BOOTH ELEVATION
NOT TO SCALE

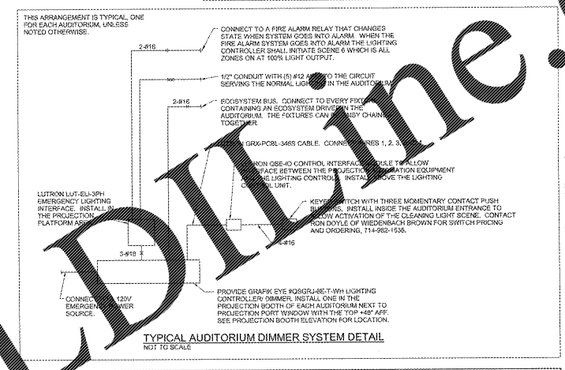
PROJECTION BOOTH ELEVATION DIMENSIONS
SCALE: 1/8" = 1'-0"

SPECIAL SYSTEMS KEY NOTES:

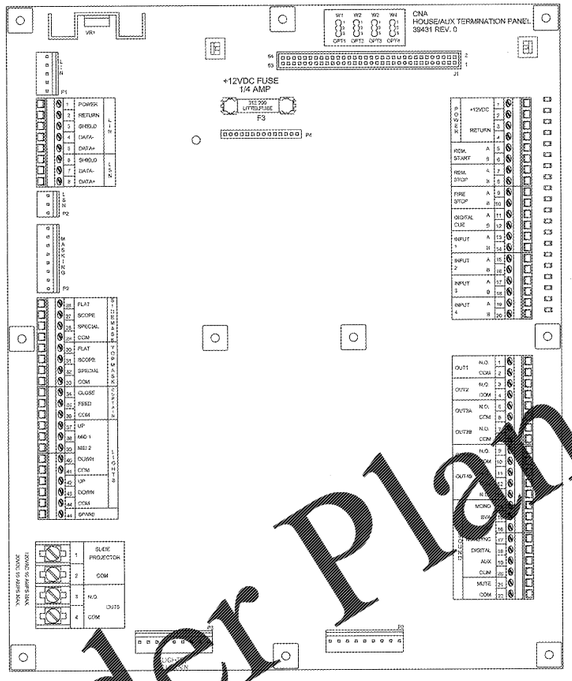
1. 3-#6, 2-#10 GROUND WIRES IN A 1"CONDUIT FROM JUNCTION BOX TO SOUND RACK LOAD CENTER.
2. 3/4" CONDUIT TO FIRE ALARM SYSTEM CONTROL PANEL.
3. 1/2" CONDUIT WITH (2) #16 AWG TO FIRE ALARM RELAY. SEE DETAIL ON E501 AND FIRE ALARM SHUTDOWN DETAIL ON THIS SHEET.
4. 6"W"X6"-0" WIREWAY WITH HINGED COVER.
5. 2"C FOR VGA AUTO NETWORK CABLE TO SOUND RACK. ROUTE TO ABOVE ACCESSIBLE CEILING. REFER TO NOTE #14 FOR CONTINUATION.
6. SURROUND SOUND WIRING. INSTALL (1) CABLE FROM INNOVATIVE CINEMA SOLUTIONS TO EACH LOUDSPEAKER.
7. CONVENIENCE RECEPTACLES. SEE PROJECTION LEVEL POWER PLANS.
8. TO AISLE AND STEP LIGHTS.
9. AISLE/STEP LIGHT TRANSFORMER. CONNECT TO AUDITORIUM PANELBOARD, SEE PANELBOARD SCHEDULES. (TENANT FURNISHED, ELECTRICAL CONTRACTOR INSTALLED)
10. PROJECTOR CONSOLE POWER. PROVIDE 6"x6"x4" JUNCTION BOX. HOMERUN AND MAKE POWER CONNECTION TO PROJECTOR WITH 4-#6, 1-#10 GROUND WIRE IN A 3/4" CONDUIT. RIGHT SIDE OF BOX SHALL BE 8" LEFT OF THE CENTERLINE OF THE SCREEN AS INDICATED. REFERENCE THE PROJECTION LEVEL POWER PLANS AND THE PANELBOARD SCHEDULES FOR CIRCUIT INFORMATION.
11. VGA AUTO NETWORK. PROVIDE 6"x6"x4" BOX WITH SCREW COVER. CONNECT TO PROJECTOR WITH (1) 3'-0" LIQUID TIGHT FLEXIBLE CONDUIT. PROVIDE 3/4" CONDUIT FROM BOX TO TERMINAL AUTOMATION PANEL. PROVIDE #14awg ON FREE END, AND MAKE FINAL CONNECTIONS FOR CONTROL WIRING. LOCATE MINIMUM OF 24" TO THE RIGHT OF PROJECTOR CONSOLE POWER BOX.
12. GRAFIK EYE CONTROL UNIT. CONNECT TO EMERGENCY POWER. CONTROL UNITS IN AUDITORIUMS 1,3,9,10,11, AND 12 SHALL BE CONNECTED TO INVERTER CIRCUIT INV1-13 AND THE CONTROL UNITS IN AUDITORIUMS 2,4,5,6,7,AND 8 SHALL BE CONNECTED TO INVERTER CIRCUIT INV1-14. SEE TYPICAL AUDITORIUM DIMMER SYSTEM DETAIL ON THIS SHEET.
13. PROJECTION WINDOW. RE: ARCHITECTURAL DRAWINGS.
14. 2"C FROM VGA AUTO NETWORK BOX TO ABOVE ACCESSIBLE CEILING. REFER TO NOTE #5 FOR CONTINUATION.
15. SOUND AMPLIFIER POWER. PROVIDE A 4"x4" BOX WITH SCREW COVER. 3-#6, 2-#10 GROUND WIRES IN A 1" CONDUIT FROM PANELBOARD TO 4"x4" BOX. PROVIDE CONDUITWIRE TO SOUND RACK. MAKE ALL CONNECTIONS.
16. TERMINAL BOX AUDIO. SEE BOOTH TERMINAL BOARD - AUDIO DETAIL ON E501.
17. NOT USED.
18. SOUND RACK.
19. DOUBLE DUPLEX RECEPTACLE FOR DTS® PROJECTOR. RIGHT SIDE OF RECEPTACLE SHALL BE 8"-12" LEFT OF 6"x6"x6" BOX FOR PROJECTOR CONSOLE POWER AS INDICATED.
20. 1" CONDUIT TO SOUND RACK FOR CELLFORMAT SWITCHING.
21. 2-1/2" CONDUIT FROM AUDIO TERMINAL BOX TO SOUND RACK.
22. TO SCREEN WALL SPEAKERS. SEE BOOTH TERMINAL BOARD - AUDIO DETAIL ON E501. INSTALL CABLES FURNISHED BY AMC FROM INNOVATIVE CINEMA SOLUTIONS.
23. 1/2" CONDUIT WITH (1) BELDEN # 8770 TO BACKGROUND MUSIC JUNCTION BOX. LEAVE 15'-0" COILED FOR CONNECTION BY OWNER.

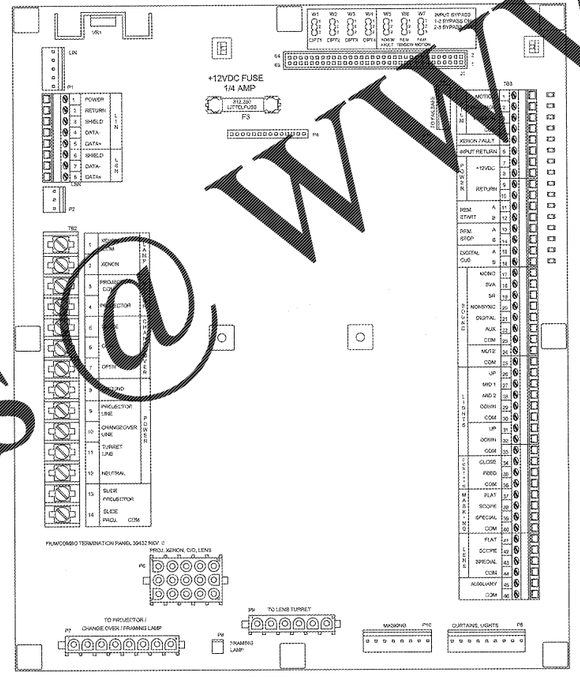


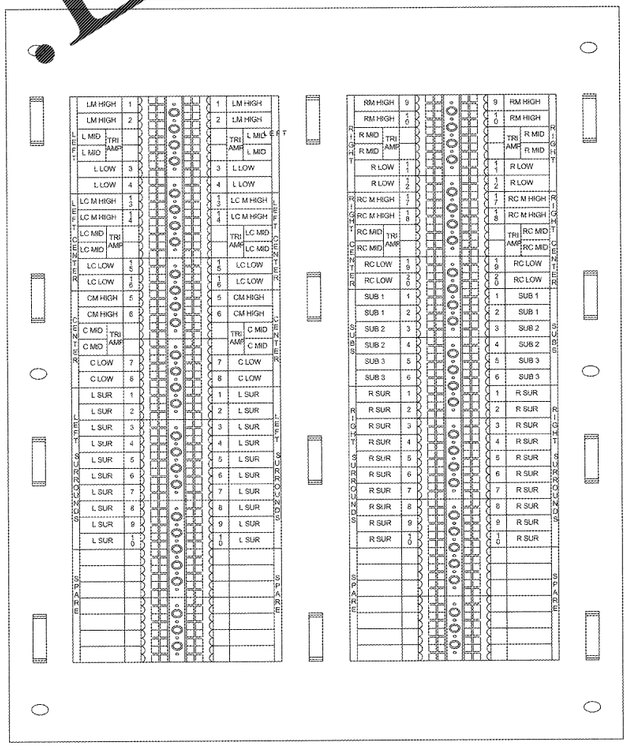
FIRE ALARM AUDITORIUM SHUTDOWN DETAIL
NOT TO SCALE



TYPICAL AUDITORIUM DIMMER SYSTEM DETAIL
NOT TO SCALE







NOTES

1. ELECTRICAL CONTRACTOR SHALL MAKE ALL TERMINATIONS ON THIS BOARD UTILIZING OUTER TERMINALS. INNER TERMINAL CONNECTS BY TENANT.
2. PULL ALL CABLES 18" PAST BOTTOM OF PANEL.
3. ROUTE CABLES AROUND THE APPROPRIATE OUTER SIDES OF PANEL.
4. TRIM TO LENGTH, STRIP 1/4", AND CRIMP ON BARRIER SPADE CONNECTOR.
5. BARRIER SPADE CONNECTORS ARE FURNISHED WITH TERMINAL BOARD.
6. FURNISHED BY AMC FROM: EPRAD, INC., ADDRESS: 6379 WALES ROAD, NORTHWOOD, OHIS 43619, ATTENTION: JAY FERRIN.

BOOTH TERMINAL BOARD - AUTOMATION
NOT TO SCALE

NOTES

1. ELECTRICAL CONTRACTOR SHALL MAKE ALL TERMINATIONS ON THIS BOARD UTILIZING OUTER TERMINALS. INNER TERMINAL CONNECTS BY TENANT.
2. PULL ALL CABLES 18" PAST BOTTOM OF PANEL.
3. ROUTE CABLES AROUND THE APPROPRIATE OUTER SIDES OF PANEL.
4. TRIM TO LENGTH, STRIP 1/4", SECURE TO TERMINAL.
5. FURNISHED BY AMC FROM: INNOVATIVE CINEMA SOLUTIONS, 22652 W 66TH ST., #287, SHAWNEE, KANSAS 66226. CUSTOMER SERVICE: PAM OSTERMANN 913-579-4126 TECHNICAL SUPPORT: TOM OSTERMANN 913-232-6681

BOOTH TERMINAL BOARD - AUDIO
NOT TO SCALE

Order Plans @ WWW.LDline.com

GEORGIA REGISTERED No. PE023466 PROFESSIONAL ENGINEER TIM L SCOTT
SIGNATURE: DATE:
ENGINEERING
Gibbens, Drake, Scott, Inc.
9203 B, 63rd Street, Suite 100
Raytown, Missouri 64133
Phone: (816) 358-1791
Fax: (816) 358-2767
www.gdsengr.com
GEORGIA COA #PEF000263

SHEET LEGEND

G000 GENERAL INFORMATION & SCOPE OF WORK
A100 SCREEN, LAMP & FLOOR DETAILS
A200 PROJECTION BOOTH PLANS
A300 EXTERIOR & INTERIOR ELEVATIONS
A350 SEATING ARRANGEMENTS
A400 ENLARGED PLANS
A500 DOOR/DRK & INTERIOR DETAILS
A600 DOOR SCHEDULE, DOOR DETAILS, FINISH SCHEDULE, FINISH PLANS
E400 ELECTRICAL LIGHT LINE SECTIONS
E535 AUDITORIUM SEATING PLAN
S STRUCTURAL
M MECHANICAL
P PLUMBING
E ELECTRICAL
FS SPRINKLER & EQUIPMENT

MADISON YARDS 8

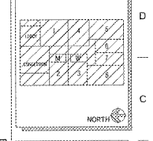
AMC NEW BUILD
905 MEMORIAL DRIVE SE
ATLANTA, GA 30316

American Multi-Cinema, Inc.
One AMC Way
11500 Ash Street
Leawood, KS 66211

No.	Date	Description

Project Issue Date:

KEY PLAN:



SHEET TITLE:
ELECTRICAL DETAILS

SHEET NUMBER:
E703