

**DOMESTIC DEVELOPMENT NOTES:**

- REFER TO DOMESTIC DEVELOPMENT DRAWINGS FOR FEEDER TO PANELBOARD.
- REFER TO DOMESTIC DEVELOPMENT DRAWINGS FOR GENERAL AND EMERGENCY LIGHTING.

**AMC NOTES:**

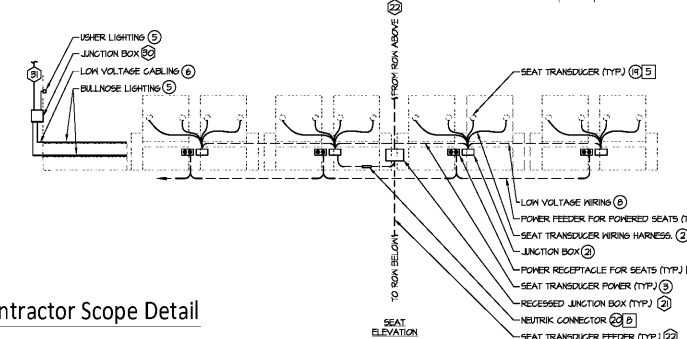
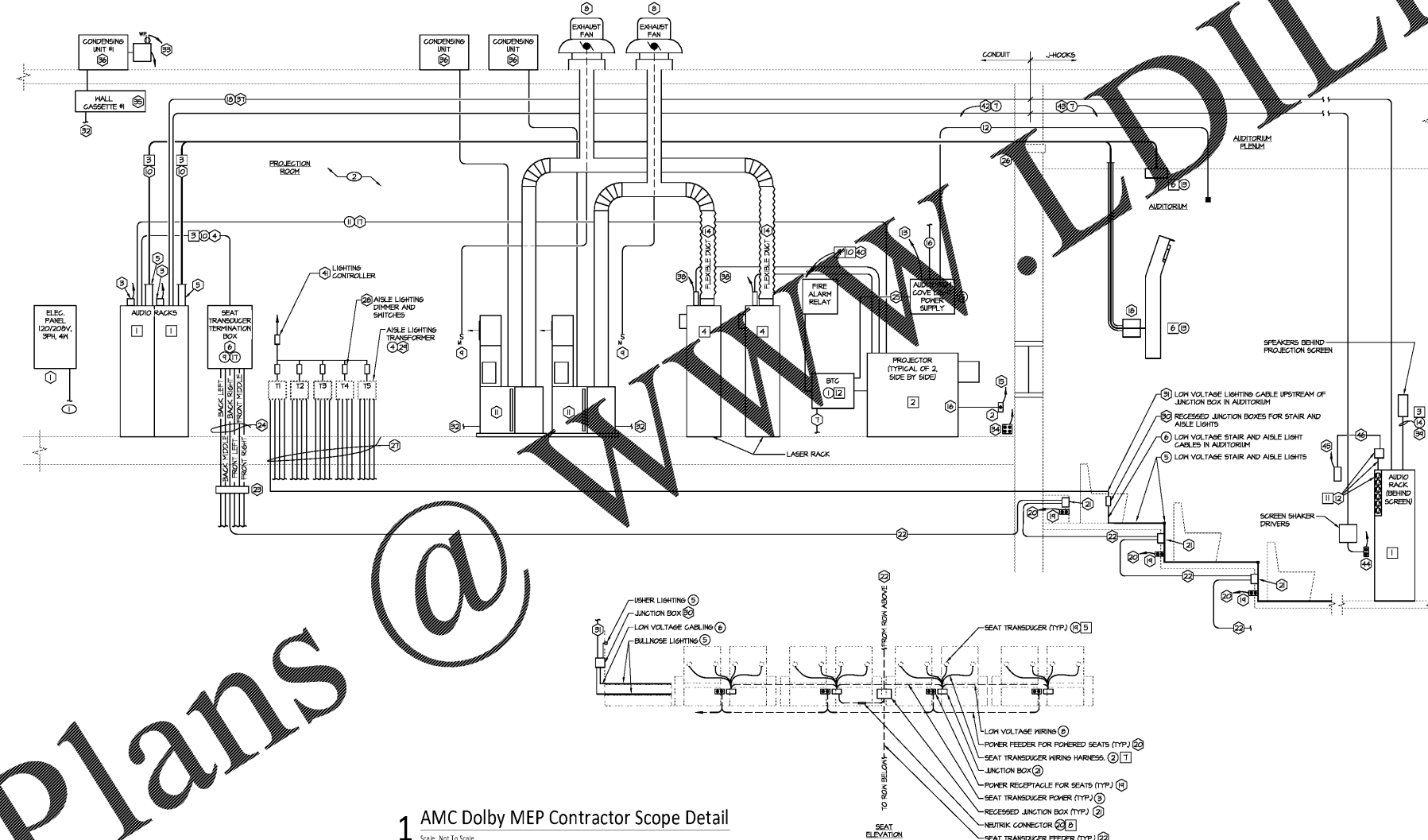
- FURNISH AUDIO RACK.
- FURNISH SPEAKER CABLES.
- FURNISH LASER RACK.
- FURNISH SEAT TRANS-DUCER.
- FURNISH SPEAKERS.
- FURNISH SEAT TRANS-DUCER WIRING HARNESS.
- FURNISH (2) HANO LEVER-NUTS PER PAIR OF CONDUCTORS.
- PROJECTOR MANUFACTURER TO PROVIDE OPTICAL CABLES BETWEEN RACK AND PROJECTOR.
- FURNISH CABLE FIBER TRAY.
- FURNISH JUNCTION BOX, POWER STRIP, AND LIQUID-TITE CONDUIT WITH AUDIO RACK.
- FURNISH ETC.

**FF&E CONTRACTOR NOTES:**

- EXTEND FIRE ALARM SIGNAL CABLE IN BTC BOOTH TERMINATION BOX TO PROJECTORS.
- INSTALL SEAT TRANS-DUCER WIRING HARNESS.
- INSTALL ALL CABLES FOR SEAT TRANS-DUCER DOWNSTREAM OF RECESSED JUNCTION BOX INCLUDING CONNECTION TO TRANS-DUCER. THIS INCLUDES TRANS-DUCERS FOR SEATS AND ADA PLATFORMS. DAISY CHAIN SEAT TRANS-DUCERS.
- FURNISH LOW VOLTAGE TRANSFORMERS AS REQUIRED BY LIGHTING LAYOUT.
- PROVIDE LOW VOLTAGE AISLE AND STAIR LIGHTS.
- PROVIDE ALL LOW VOLTAGE CABLING SERVING AISLE AND STAIR LIGHTS DOWNSTREAM OF JUNCTION BOX IN AUDITORIUM.
- PROVIDE TWO (2) FLEMING RATED DATA CABLES BETWEEN SCREEN SHAKERS AND BOOTH AUDIO RACK #1.
- PROVIDE LOW VOLTAGE WIRING.
- TERMINATE SPEAKER CABLES IN SEAT TRANS-DUCER TERMINATION BOX.
- TERMINATE SPEAKER CABLES IN AUDIO RACK. INSTALL SPEAKER CABLES IN CONDUIT.
- PROVIDE DATA CABLE BETWEEN PROJECTOR AND AUDIO RACK.
- PROVIDE FLEMING RATED POWER SUPPLY TO AUDITORIUM COVE LIGHT IN AUDITORIUM.
- TERMINATE SPEAKER CABLES AT SPEAKER.
- TERMINATE SPEAKER CABLE AT SPEAKERS AND AUDIO RACK.
- FURNISH AUDITORIUM COVE LIGHT POWER SUPPLY.
- LAND AUDITORIUM COVE LIGHT CONDUCTORS ON POWER SUPPLY.
- FURNISH SEAT TRANS-DUCER TERMINATION BOX. QUANTITY AS REQUIRED BY PROJECT AND AS DIRECTED BY OWNER. COORDINATE TYPE WITH OTHER PRIOR TO CONSTRUCTION.
- PROVIDE TWELVE (12) DATA CABLES BETWEEN AUDIO RACK IN BOOTH AND AUDIO RACK BEHIND SCREEN.
- INSTALL SEAT TRANS-DUCER.
- PROVIDE TWO (2) HANO LEVER-NUTS PER PAIR OF CONDUCTORS.
- PROVIDE DOUBLE GANG JUNCTION BOX WITH BLANK COVER PLATE. COVER PLATE SHALL BE BY HUBBELL, MODEL #NF29BK, (2) TERMINALS, NYLON BLACK.

**GENERAL CONTRACTOR NOTES:**

- CONTRACTOR ABBREVIATIONS:  
 GC - GENERAL CONTRACTOR    MC - MECHANICAL CONTRACTOR  
 EC - ELECTRICAL CONTRACTOR    FC - PLUMBING CONTRACTOR
- EG - PROVIDE PANELBOARD, TRANSFORMER, AND FEEDERS.
  - EG - PROVIDE POWER TO LASER PROJECTOR WITH 200V RECEPTACLE.
  - EG - PROVIDE 120V, 20A FEEDERS AND JUNCTION BOXES TO AUDIO RACK.
  - EG - PROVIDE 2" EMPTY FLEXIBLE CONDUIT WITH FILL STRINGS BETWEEN AUDIO RACK AND SPEAKER TERMINATION BOX.
  - EG - PROVIDE 2" DIAMETER x 12" LONG EMT SLEEVE FOR AUDIO CABLES BY OTHERS. SLEEVE SHALL HAVE PLASTIC BUSHING AT ENDS.
  - EG - INSTALL SEAT TRANS-DUCER TERMINATION BOX.
  - EG - PROVIDE (2) #14 IN 1/2" CONDUIT BETWEEN BTC BOOTH TERMINATION BOX AND AUDITORIUM COVE LIGHT POWER SUPPLY. REF. NOTE #2.
  - MC - PROVIDE NEW LASER RACK BACKUP COOLING EXHAUST FAN AND CABLE.
  - EG - PROVIDE POWER TO NEW LASER RACK BACKUP COOLING EXHAUST FAN.
  - MC - PROVIDE SWITCH FOR NEW LASER RACK BACKUP COOLING EXHAUST FAN.
  - EG - INSTALL SPEAKER CABLES BETWEEN AUDIO RACK AND JUNCTION BOX IN AUDITORIUM.
  - MC - PROVIDE BLOWER COIL UNIT.
  - EG - PROVIDE BLOWER COIL UNIT.
  - EG - INSTALL JUNCTION BOX LIQUID TITE CONDUIT, AND FIBER STRIP FURNISHED WITH AUDIO RACK.
  - EG - PROVIDE DESIGNATED 120V BRACED AUDITORIUM COVE LIGHT POWER SUPPLY.
  - EG - PROVIDE FLEXIBLE CONDUIT TO CONNECT TO LASER RACKS. VERIFY WITH INSTALLED CONDUIT. APPROPRIATE CFM. VERIFY CFM WITH PROJECTOR MANUFACTURER.
  - EG - PROVIDE POWER TO PROJECTOR.
  - EG - PROVIDE 2" FLEXIBLE EMPTY CONDUIT BETWEEN AUDIO RACK AND PROJECTOR.
  - EG - PROVIDE RECESSED JUNCTION BOX AND 3/4" CONDUIT.
  - EG - PROVIDE RECESSED JUNCTION BOX WITH ARCHITECT. INSTALL SPEAKER CABLES IN CONDUIT.
  - EG - PROVIDE RECEPTACLES FOR POWERED SEATS. COORDINATE LOCATION WITH SEAT INSTALLER PRIOR TO INSTALLATION.
  - EG - PROVIDE 120V CIRCUIT FOR POWERED SEATS. MAXIMUM OF TEN (10) SEAT PAIRS (TYPICAL TOTAL SEATS) PER CIRCUIT.
  - EG - PROVIDE JUNCTION BOX WITH BLANK COVER PLATE.
  - EG - PROVIDE (2) #12 THIN STRANDED CONDUCTORS WITH DIFFERENT INSULATION COLOR TO DIFFERENTIATE BETWEEN 4" TERMINALS. CONDUCTORS SHALL BE CONTIGUOUS BETWEEN RECESSED JUNCTION BOX AND SEAT TRANS-DUCER TERMINATION BOX.
  - EG - AT CONTRACTOR'S OPTION, PROVIDE A HERMAY FOR SEAT TRANS-DUCER CABLES.
  - EG - PROVIDE 1" CONDUITS BETWEEN RECESSED JUNCTION BOXES IN AUDITORIUM AND SEAT TRANS-DUCER TERMINATION BOX.
  - EG - PROVIDE CONDUIT BETWEEN AUDITORIUM COVE LIGHT POWER SUPPLY AND BTC BOOTH TERMINATION BOX FOR CONTROL CONDUCTORS. VERIFY WITH OWNER.
  - EG - UTILIZE EXISTING SLEEVES FOR SPEAKER CABLES. PROVIDE FIRE GASKETING TO MATCH FIRE RATING OF EXISTING WALL. PROVIDE NEW SLEEVES AS REQUIRED.
  - EG - PROVIDE LOW VOLTAGE CABLES BETWEEN TRANSFORMER AND JUNCTION BOX IN AUDITORIUM. CABLES IN PROJECTOR ROOM SHALL BE IN CONDUIT.
  - EG - PROVIDE DIMMERS AND SWITCHES FOR LOW VOLTAGE LIGHTING TRANSFORMERS.
  - EG - INSTALL TRANSFORMER FOR LOW VOLTAGE LIGHTING. PROVIDE 120V FEEDERS TO PANELBOARD.
  - EG - PROVIDE JUNCTION BOX AND BLANK COVERPLATE FOR LOW VOLTAGE LIGHTING. PROVIDE 3" OF COIL OF CONDUCTORS FOR CONNECTIONS BY THE CONTRACTORS.
  - EG - PROVIDE LOW VOLTAGE CABLES FOR AISLE AND STAIR LIGHTING UPSTREAM OF JUNCTION BOX IN AUDITORIUM. LAND CONDUCTORS ON LOW VOLTAGE TRANSFORMER.
  - MC - PROVIDE CONDENSATE PIPE TO DRAIN AS NOTED ON PLANS.
  - EG - PROVIDE WEATHER-PROOF RECEPTACLE ON ROOF.
  - EG - PROVIDE DESIGNATED 120V QUAD RECEPTACLE FOR LASER PROJECTOR.
  - MC - PROVIDE WALL CASSETTE.
  - EG - PROVIDE POWER TO WALL CASSETTE.
  - MC - PROVIDE CONDENSING UNIT.
  - EG - PROVIDE POWER TO CONDENSING UNIT.
  - EG - PROVIDE CONDUIT IN BOOTH SERVING DATA CABLE TO AUDIO RACK.
  - EG - PROVIDE POWER TO LASER RACK. PROVIDE JUNCTION BOX ON LASER RACK.
  - EG - INSTALL SPEAKER CABLE FROM AUDIO RACK TO SPEAKERS BEHIND SCREEN.
  - EG - INSTALL FIBER CABLE TRAY FOR PROJECTOR OPTICAL CABLE.
  - EG - AISLE LIGHTING SHALL BE CONTROLLED BY AUTOMATIC CONTROLS.
  - EG - PROVIDE 2" FLEXIBLE CONDUIT WITH FILL STRINGS.
  - EG - PROVIDE J-HOOKS FROM THE BOOTH WALL TO THE SCREEN SHAKER DRIVERS BEHIND THE SCREEN.
  - EG - PROVIDE RECEPTACLE FOR SCREEN SHAKER.
  - EG - PROVIDE LINE VOLTAGE POWER TO SUBPANEL FURNISHED WITH AUDIO RACK.
  - EG - PROVIDE FEEDER BETWEEN JUNCTION BOX ON AUDIO RACK AND PANEL.



1 AMC Dolby MEP Contractor Scope Detail  
 Scale: Not To Scale

**AISLE LIGHTING XFMR WIRING LEGEND**

- TRANSFORMER 1 - ADA, VERTICAL LIGHT, SEAT LIGHT, BALLNOSE, AND RUNWAY LIGHTING
- TRANSFORMER 243 - AUDITORIUM BACK 4 SIDE USHER LIGHTING
- TRANSFORMER 443 - VOMITORIUM USHER LIGHTING 4 TRASH NICE

IF THE LINES TO THE LEFT ARE NOT IN COLOR, THEN SOME INFORMATION IS INCOMPLETE OR MISLEADING. COLORED LINES INDICATE WHICH TRANSFORMER IS FEEDING AISLE LIGHTING.

Professional Engineer Seal for H. B. Brown, License No. 172018, State of Georgia. Project No. 2017-01. Drawn by B.S. Checked by M.B.

**SHEET LEGEND**

GENERAL INFORMATION & SCOPE OF WORK

MEP - MECHANICAL, ELECTRICAL, PLUMBING

EX - STRUCTURAL

ME - MECHANICAL

PL - PLUMBING

EL - ELECTRICAL

HW - HEAVY WORK

SW - SWEET'S

EQ - EQUIPMENT

PL - PLUMBING

**AMC MADISON YARDS 8**

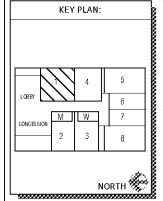
AMC NEW BUILD  
 905 MEMORIAL DR SE  
 ATLANTA, GA 30316

**amc**

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

REV	DATE	DESCRIPTION

Project Issue Date: 05/25/2018



**SHEET TITLE:**

MECHANICAL & ELECTRICAL DOLBY SCOPE SCHEMATIC

**SHEET NUMBER:**

PLFME2

Order Plans @