



P.O. Box 1026  
Crossville, TN 38557  
Ph. 931 484-7541  
Fax 931 484-2351  
www.uplanddesigngroup.com

Addendum No. 1, July 31, 2026

Re: Bryan Fine Arts Auditorium Updates  
Tennessee Technological University  
Cookeville, TN  
SBC Project No. 364/011-11-2021

From: Upland Design Group PLLC  
P.O. Box 1026 (38557)  
362 Industrial Blvd.  
Crossville, TN 38555  
Telephone (931) 484 7541  
Fax (931) 484 2351



To: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated 7/2/26, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

This Addendum consists of two (2) pages and sixteen (16) attachments for a total of eighteen (18) pages.

#### Clarifications

1. The Prebid sign in sheet is attached.
2. It is the design intent for all of the ductwork associated with AHU-3 serving the auditorium to be replaced. This includes the vertical return ducts (4 total) serving the low, sidewall return grilles. See number note 11 on sheet M1.1 and number note 1 on sheet M1.2.
3. On site verification indicates the ceiling to be removed and replaced in the Auditorium is 3 layers of 5/8" drywall. 3 layers will be required.
4. The Contractor is responsible to provide dust protection plastic over the organ pipes and equipment. Provide at a minimum floor to ceiling wall to wall sealed plastic sheathing.
5. The Contractor cannot use the existing elevator.
6. The new curtain supplier is responsible for providing new motors sufficient for the operation of the curtains.
7. There four (4) curtains to be replaced. Two (2) at 58' x 24' T and two (2) at 35' x 24' T.
8. No lining is required for the new auditorium curtains.
9. Clair is an approved lighting provider.

#### Changes to Specifications:

10. Refer to Section 11 60 33 par. 2.2.A.2.a. Replace with the following:  
"Fabric: Rose Brand VL320006 Velour 54 in IFR 32 oz., 50% fullness, 100 percent polyester standard color to be selected."
11. Refer to Section 27 51 00 Sound Systems par. 2.02 Loud Speakers A.b.i. Change quantity of speakers from "(16) total, (8) per array" to "(12) total, (6) per array."
12. Refer to Section 27 51 00 Sound Systems par. 2.03 Sub Woofers A.a.i. Change quantity of subwoofers from (4) to (2).



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**Changes to Drawings:**

13. Refer to Drawing Cover. Replace with attached Cover, revised date 7/24/26.
14. Refer to Drawing LS1.1. Replace with attached LS1.1, revised date 7/24/26.
15. Refer to Drawing A1.1. Replace with attached A1.1, revised date 7/24/26.
16. Refer to Drawing A2.1. Replace with attached A2.1, revised date 7/24/26.
17. Refer to Drawing A7.1. Replace with attached A7.1 revised date 7/24/26. This revision provides the required carpeting material specs.
18. Refer to Drawing FR0.1. Replace with attached FR0.1, revised date 7/24/26.
19. Refer to Drawing E0.1. Replace with attached E0.1, revised date 7/24/24.
20. Refer to Drawing E2.1. Replace with attached E2.1, revised date 7/24/26.
21. Refer to Drawing E2.2. Replace with attached E2.2, revised date 7/24/26.
22. Refer to Drawing E3.2. Replace with attached E3.2, revised date 7/24/26.
23. Refer to Drawing E3.3. Replace with attached E3.3, revised date 7/24/26.
24. Refer to Drawing E4.1. Replace with attached E4.1, revised date 7/24/26.
25. Refer to Drawing E4.2. Replace with attached E4.2, revised date 7/24/26.

END OF ADDENDUM

July 21, 2026

TTU Bryan Fine Arts Auditorium Updates  
Cookeville, Tennessee

PRE-BID MEETING SIGN-IN

| Name                       | Representing                       | Phone               | Email Address                         | GC's                   |
|----------------------------|------------------------------------|---------------------|---------------------------------------|------------------------|
| 1. <u>Scott Pirkle</u>     | <u>NABHOLZ</u>                     | <u>615-218-2105</u> | <u>SCOTT.PIRKLE@NABHOLZ.COM</u>       | <u><del>GC'S</del></u> |
| 2. <u>Andrew Carroll</u>   | <u>Mainstage Theatrical</u>        | <u>888-936-7687</u> | <u>ACARROLL@MAINSTAGE.COM</u>         | <u><del>GC'S</del></u> |
| 3. <u>John Campbell</u>    | <u>Kerry G Campbell Inc</u>        | <u>615-598-0537</u> | <u>JCcampbell@KerryGCampbell.com</u>  | <u><del>GC'S</del></u> |
| 4. <u>Hannah Dickerson</u> | <u>Environmental Attorneys HNC</u> | <u>3234007203</u>   | <u>hdickerson@ea1tn.com</u>           |                        |
| 5. <u>Dan Kempf</u>        | <u>Environmental Attorneys HNC</u> | <u>615 388 4540</u> | <u>dkempf@ea1tn.com</u>               |                        |
| 6. <u>John St-bhs</u>      | <u>St-bhs Const.</u>               | <u>931-787-1313</u> | <u>jln@stbhsllc.com</u>               | <u>GC</u>              |
| 7. <u>HARRY RUPERT</u>     | <u>Lake Greene</u>                 | <u>615-631-1808</u> | <u>harry.e.lake@greene</u>            |                        |
| 8. <u>Tim Lange</u>        | <u>Stone Mountain Access</u>       | <u>615-979-4070</u> | <u>tlange@stonemountainaccess.com</u> |                        |
| 9. <u>NATHAN MORGAN</u>    | <u>ROMACH, INC.</u>                | <u>615-794-8220</u> | <u>nmorgan@romachconst.com</u>        |                        |
| 10. <u>Jeff Seile</u>      | <u>Selk Solutions</u>              | <u>931-287-5759</u> | <u>jeff@selksolutions.com</u>         |                        |
| 11. <u>Bill Kane</u>       | <u>Wellspring Builders</u>         | <u>615-904 4846</u> | <u>BKane@Wellspring Builders.com</u>  |                        |

| Name                | Representing         | Phone        | Email Address                                             |
|---------------------|----------------------|--------------|-----------------------------------------------------------|
| 12. Jackson Lyness  | Well Spring Builders | 918-845-5419 | lyness@wellspringbuilders.com                             |
| 13. Bryan Wright    | FTM Contracting      | 931-619-0585 | bryanwrightconstruction@gmail.com                         |
| 14. Bailey Phillips | Mid-State            | 931-357-1837 | bailey@mid-stateconstruction.com                          |
| 15. Brian Knowl     | KCCI                 | 931-614-0782 | estimating@kingesj.com                                    |
| 16. CHAD BREEL      | Steve Ward           | 615-318-5607 | chad@swains.com                                           |
| 17. Jacob Arnold    | Brandsatway          | 629-318-7065 | jarnold1@Brandsatway                                      |
| 18. Bruce Crowder   | MusCityPavers        | 850120245    | bruce@muscitypavers.com                                   |
| 19. Michael Drivay  | WFO                  | 931-403-1000 | bids@woc.com                                              |
| 20. Shane Spuelock  | MJD                  | 731-644-0163 | sspurlock@manddlectric.com                                |
| 21. David Mattson   | HD COMMERCIAL        | 931-261-9836 | DAVID@HDCOMMERCIAL.COM                                    |
| 22. Amanda Brantley | FTM                  | 931-528-1137 | abrantley@ftmcontracting.com<br>jdobbs@ftmcontracting.com |
| 23. Scott Bray      | PEI                  | 903-949-7091 | scott@pei.com                                             |
| 24. Connor Wright   | CHC                  | 931-260-3551 | cwright@chccompanies.com                                  |
| 25. Jase Rumph      | Advanced             | 423-258-5033 | Jase@AdvancedBuildingContractors.com                      |
| 26. David Billrey   | Admnd                | 931-261-7212 | David@AdvancedBuilds                                      |
| 27. Karina Perdue   | State of TN          | 615-253-5660 | Karina.garcia-perdue@tn.gov                               |

|     | Name             | Representing | Phone        | Email Address          |
|-----|------------------|--------------|--------------|------------------------|
| 28. | JIM COBB         | TTU          |              |                        |
| 29. | Stefanie Besnyak | TTU          |              |                        |
| 30. | Dentkins         | CLAIR GLOBAL | 615 227-6657 | dheins@clairglobal.com |
| 31. | C. D. Pointed    | Stone Mach   | 931-869-3633 | Cpointed@Stonemach.com |
| 32. |                  |              |              |                        |
| 33. |                  |              |              |                        |
| 34. |                  |              |              |                        |
| 35. |                  |              |              |                        |
| 36. |                  |              |              |                        |
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| 41. |                  |              |              |                        |
| 42. |                  |              |              |                        |
| 43. |                  |              |              |                        |

# COOKEVILLE, PUTNAM COUNTY, TN



LISTED BELOW ARE THE REGULATORY REQUIREMENTS THAT APPLY TO THIS PROJECT. REFER TO SECTION 01 41 14 REGULATORY REQUIREMENTS. THIS LIST IS PROVIDED AS A CONVENIENCE TO THE CONTRACTOR AND IS NOT TO BE CONSIDERED ALL INCLUSIVE OF CODES AND REGULATIONS THAT MAY APPLY. THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT CODES, STANDARDS, REGULATIONS AND LAWS.

|             |                           |           |                        |
|-------------|---------------------------|-----------|------------------------|
| AB.         | ANCHOR BOLT.              | INT.      | INTERIOR               |
| AC.         | ACOUSTIC                  | JAN. CLO. | JANITOR CLOSET         |
| AC. INTL.   | ACUSTIC METAL             | JNT.      | JOUNT                  |
| A.F.F.      | ABOVE FINISH FLOOR        | JST. BRG. | JOIST BEARING          |
| ALUM.       | ALUMINUM                  | M.O.      | MASONRY OPENING        |
| BD.         | BUILDING                  | MAS.      | MASONRY                |
| BLDG.       | BOARD                     | MAT'L.    | MATERIAL               |
| BLK.        | BLOCK                     | MAX.      | MAXIMUM                |
| BM.         | BEAM                      | MECH.     | MECHANICAL             |
| BOTT.       | BOTTOM                    | MFR.      | MANUFACTURER           |
| C.I.P.      | CASE-IN-PLACE             | MIN.      | MINIMUM                |
| CL.G.       | CEILING                   | MTL.      | METAL                  |
| CL.R. OPNG. | CLEAR OPENING             | N.I.C.    | NOT IN CONTRACT        |
| COL.        | COLUMN                    | MAT'L.    | MATERIAL               |
| CONC.       | CONCRETE                  | NO.       | NUMBER                 |
| CONT.       | CONTINUOUS                | NTS       | NOT TO SCALE           |
| CONSTR.     | CONSTRUCTION              | O.C.      | ON CENTER              |
| CRS.        | COURSE                    | O.D.      | OUTSIDE DIAMETER       |
| DR.         | DOOR                      | OPP. HD.  | OPPOSITE HAND          |
| DS.         | DOWNSPOUT                 | P.T.      | PRESSURE TREATED       |
| DWG.        | DRAWING                   | P-C.      | PRE-CAST               |
| EA.         | ELECTRICAL                | PLAM.     | PLASTIC LAMINATE       |
| ELECT.      | ELECTRICAL                | PLYWD.    | PLYWOOD                |
| EQ.         | EQUAL                     | RD.       | ROAD                   |
| E.W.        | EACH WAY                  | REINFD.   | REINFORCED             |
| E.W.C.      | ELECTRIC WATER COOLER     | REINFG.   | REINFORCING            |
| EXH.        | EXHAUST                   | RECD.     | REQUIRED               |
| EXIST.      | EXISTING                  | ROOM      | ROOM                   |
| EXP. INT.   | EXPANSION JOINT           | S.B.      | SPLASH BLOCK           |
| EXP. JNTL.  | EXPANDED METAL            | SCHED.    | SCHEDULE               |
| EXT.        | EXTENSION                 | SHT       | SHEET                  |
| F.D.        | FLOOR DRAIN               | SIM.      | SIMILAR                |
| F.F.        | FINISH FLOOR              | SP.       | SPACE                  |
| FE.         | FIRE EXTINGUISHER         | STEL.     | STEEL                  |
| FEC.        | FIRE EXTINGUISHER CABINET | STOR.     | STORAGE                |
| FIN. SCHED. | FINISH SCHEDULE           | STRUCT.   | STRUCTURAL             |
| FIN. FLR.   | FINISH FLOOR              | T.O.M.    | TOP OF MASONRY         |
| F.F.E.      | FINISH FLOOR ELEVATION    | T.O.S.    | TOP OF STEEL           |
| FT.         | FOOT                      | THK.      | THICKNESS              |
| FTN.        | FOOTING                   | TRUSS     | TRUSS                  |
| FDN.        | FOUNDATION                | TVS       | TYPICAL                |
| GAGE.       | GAGE                      | U.N.O.    | UNLESS NOTED OTHERWISE |
| GAL.        | GALVANIZED.               | VERT.     | VERTICAL               |
| GALV.       | GRADE                     | VTR.      | VENT-THRU-ROOF         |
| GYP. BD.    | GYP-SUM BD.               | W/H       | WITH                   |
| HC.         | HANDICAP                  | W/O.      | WITHOUT                |
| H.M.        | HOLLOW METAL              | WOOD      | WOOD                   |
| HGT.        | HEIGHT                    | WDW.      | WINDOW                 |
| HORIZ.      | HORIZONTAL                | WWM.      | WOVEN WIRE MESH        |
| INSUL.      | INSULATION                |           |                        |

| Sheet Number                  | Sheet Name                                                                                   | Sheet Issue Date | Current Revision | Current Revision Date |
|-------------------------------|----------------------------------------------------------------------------------------------|------------------|------------------|-----------------------|
| <b>ARCHITECTURAL DRAWINGS</b> |                                                                                              |                  |                  |                       |
| COVER                         | Cover                                                                                        | 07/02/26         | 1                | 7/24/26               |
| LST-1                         | LIFE SAFETY PLAN                                                                             | 07/02/26         | 1                | 7/24/26               |
| <b>ARCHITECTURAL DRAWINGS</b> |                                                                                              |                  |                  |                       |
| D1.1                          | DEMOLITION - FIRST FLOOR                                                                     | 07/02/26         |                  |                       |
| A1.1                          | FLOOR PLAN AND REFLECTED CEILING PLAN                                                        | 07/02/26         | 1                | 7/24/26               |
| A2.1                          | DOOR SCHEDULE AND VARIOUS DETAILS                                                            | 07/02/26         | 1                | 7/24/26               |
| A7.1                          | FINISH PLAN                                                                                  | 07/02/26         | 1                | 7/24/26               |
| <b>STRUCTURAL DRAWINGS</b>    |                                                                                              |                  |                  |                       |
| S1.0                          | AUDITORIUM ROOF FRAMING PLAN AND LOCATION FOR PROPOSED SPEAKER CLUSTERS                      | 07/02/26         |                  |                       |
| S2.0                          | AUDITORIUM ROOF FRAMING PLAN AND CONCEPT RIGGING CONFIGURATION FOR PROPOSED SPEAKER CLUSTERS | 07/02/26         |                  |                       |
| <b>MECHANICAL DRAWINGS</b>    |                                                                                              |                  |                  |                       |
| M0.1                          | MECHANICAL NOTES AND SCHEDULES                                                               | 07/02/26         |                  |                       |
| M0.2                          | MECHANICAL CONTROLS                                                                          | 07/02/26         |                  |                       |
| M1.1                          | MECHANICAL PLAN                                                                              | 07/02/26         |                  |                       |
| M1.2                          | MECHANICAL GROUND FLOOR                                                                      | 07/02/26         |                  |                       |
| <b>FIRE RATING DRAWINGS</b>   |                                                                                              |                  |                  |                       |
| FR0.1                         | FIRE RATING                                                                                  | 07/02/26         | 1                | 7/24/26               |
| <b>ELECTRICAL DRAWINGS</b>    |                                                                                              |                  |                  |                       |
| E0.1                          | ELECTRICAL LEGEND AND SCHEDULES                                                              | 07/02/26         | 1                | 7/24/26               |
| E0.2                          | ELECTRICAL DETAILS                                                                           | 07/02/26         |                  |                       |
| E1.1                          | ELECTRICAL DEMOLITION PLAN - FIRST FLOOR                                                     | 07/02/26         |                  |                       |
| E1.2                          | ELECTRICAL DEMOLITION PLAN - SECOND FLOOR                                                    | 07/02/26         |                  |                       |
| E1.3                          | ELECTRICAL DEMOLITION PLAN - MECHANICAL PENTHOUSE                                            | 07/02/26         |                  |                       |
| E2.0                          | ELECTRICAL POWER PLAN - MEZZANINE                                                            | 07/02/26         |                  |                       |
| E2.1                          | ELECTRICAL POWER AND SYSTEMS PLAN - FIRST FLOOR                                              | 07/02/26         | 1                | 7/24/26               |
| E2.2                          | ELECTRICAL POWER AND SYSTEMS PLAN - SECOND FLOOR                                             | 07/02/26         | 1                | 7/24/26               |
| E2.3                          | ELECTRICAL POWER AND SYSTEMS PLAN - MECHANICAL PENTHOUSE                                     | 07/02/26         |                  |                       |
| E3.1                          | ELECTRICAL LIGHTING PLAN - FIRST FLOOR                                                       | 07/02/26         |                  |                       |
| E3.2                          | ELECTRICAL LIGHTING PLAN - SECOND FLOOR                                                      | 07/02/26         | 1                | 7/24/26               |
| E3.3                          | ELECTRICAL LIGHTING PLAN - MECHANICAL PENTHOUSE                                              | 07/02/26         | 1                | 7/24/26               |
| E4.1                          | ELECTRICAL RISER DIAGRAM                                                                     | 07/02/26         | 1                | 7/24/26               |
| E4.2                          | LIGHTING RISER DIAGRAM AND PANEL SCHEDULES                                                   | 07/02/26         | 1                | 7/24/26               |

|                     |                                                                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OCCUPANCY TYPE -    | TYPE A-1 (EXISTING)                                                                                                                                             |
| CONSTRUCTION TYPE - | II-B                                                                                                                                                            |
| BUILDING AREA -     | EXISTING TO REMAIN                                                                                                                                              |
| NUMBER OF STORIES - | 3 AND MECH. PENTHOUSE                                                                                                                                           |
| MAXIMUM HEIGHT -    | EXISTING TO REMAIN                                                                                                                                              |
| SEISMIC DATA -      | EXISTING TO REMAIN                                                                                                                                              |
| IECC CLIMATE ZONE - | 4B                                                                                                                                                              |
| SPRINKLER SYSTEM -  | BUILDING IS SPRINKLERED THROUGHOUT<br>PER ORIGINAL CONSTRUCTION DOCUMENTS:<br>- SPRINKLER STANDARD IS NFPA 13<br>- AUDITORIUM IS ORDINARY HAZARD CLASSIFICATION |

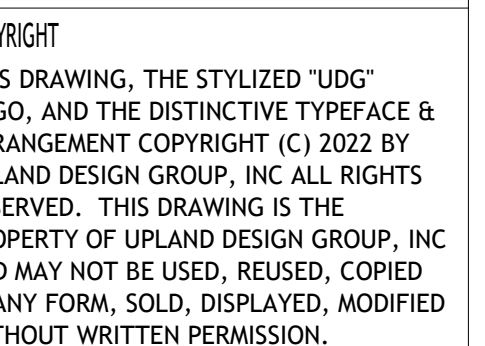
[illegible]

**PROJECT STREET ADDRESS:** 1150 N DIXIE AVE, COOKEVILLE, TN 38501

## BATT INSULATION

|                      |   |                                               |
|----------------------|---|-----------------------------------------------|
|                      | — | BUILDING/ WALL SECTION, DETAIL                |
|                      | — | INTERIOR AND EXTERIOR ELEVATION               |
|                      | — | ENLARGED DETAIL PLAN DETAIL, OR ENLARGED PLAN |
|                      | — | DOOR NUMBER                                   |
| <b>Room name</b><br> | — | ROOM NUMBER                                   |
|                      | — | KEY NOTE                                      |
|                      | — | SPOT ELEVATION                                |
|                      | — | WALL TYPE                                     |
|                      | — | GLASS TYPE                                    |

1 SOUTH JEFFERSON AVE SUITE 101  
COOKEVILLE, TN 38501  
PHONE: 931-526-5143  
FAX: 931-526-5153

State of Tennessee  
Cookeville, Tennessee

| S  |                 |         |
|----|-----------------|---------|
| D. | DESCRIPTION     | DATE    |
|    | TFM Response #1 | 7/24/26 |
|    |                 |         |
|    |                 |         |
|    |                 |         |
|    |                 |         |

NO.

177

E DATE

1/2/26

# T TITLE

ver

974

TC

EW

COVER

SCOPE OF WORK

----- LIMITS OF SCOPE OF WORK - CONSTRUCTION AREA

DOOR CAPACITY LEGEND

DOOR CAPACITY BASED ON IBC 2021 TABLE 1005.1

|    |                                                                                                    |                      |
|----|----------------------------------------------------------------------------------------------------|----------------------|
| D1 | SINGLE 36" DOOR<br>34" / EXIT<br>0.2' / PERSON<br>1 DOOR X 170 PERSONS = 170 PERSON EXIT CAPACITY  | = 170 PERSONS / EXIT |
| D2 | DOUBLE 36" DOOR<br>35" / EXIT<br>0.2' / PERSON<br>2 DOORS X 175 PERSONS = 350 PERSON EXIT CAPACITY | = 175 PERSONS / EXIT |
| D3 | DOUBLE 42" DOOR<br>41" / EXIT<br>0.2' / PERSON<br>2 DOOR X 205 PERSONS = 410 PERSON EXIT CAPACITY  | = 205 PERSONS / EXIT |

LIFE SAFETY SYMBOLS

|           |                                                                                                                                                                                                                                    |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0         | INDICATES OCCUPANT LOAD AT EXIT                                                                                                                                                                                                    |
| F         | FIRE ALARM MANUAL PULL STATION - MOUNT 48" A.F.F.                                                                                                                                                                                  |
| FEC       | FIRE EXTINGUISHER CABINET                                                                                                                                                                                                          |
| FE        | BRACKET MOUNTED FIRE EXTINGUISHER                                                                                                                                                                                                  |
| ☒         | FIRE ALARM STROBE LIGHT - MOUNT 80" A.F.F., BUT NO CLOSER THAN 6" TO CEILING                                                                                                                                                       |
| ☒         | FIRE ALARM COMBINATION AUDIBLE/VISUAL UNIT - MOUNT 80" A.F.F., BUT NO CLOSER THAN 6" TO CEILING                                                                                                                                    |
| MH        | MAGNETIC HOLD OPEN DEVICE CONNECTED TO FIRE ALARM CONTROL PANEL                                                                                                                                                                    |
| SD        | SMOKE DETECTOR                                                                                                                                                                                                                     |
| HD        | HEAT RISE DETECTOR                                                                                                                                                                                                                 |
| DD        | DUCT DETECTOR                                                                                                                                                                                                                      |
| 'FACP'    | FIRE ALARM CONTROL PANEL - PROVIDED WITH BATTERY BACKUP PER NFPA REQUIREMENTS                                                                                                                                                      |
| 'FAA'     | FIRE ALARM ANNUNCIATOR PANEL - PROVIDED WITH BATTERY BACKUP PER NFPA REQUIREMENTS.                                                                                                                                                 |
| D1        | DOOR EXIT REQUIREMENT CALCULATIONS                                                                                                                                                                                                 |
| EXIT SIGN | EXIT SIGN - SINGLE OR DOUBLE FACE, WALL OR CLG. MOUNTED, AS INDICATED BY SYMBOL. DIRECTIONAL ARROWS SHALL BE PROVIDED AS SHOWN. EXIT SIGN SHALL BE EQUIPPED WITH A BATTERY PACK FOR OPERATION DURING LOSS OF NORMAL BUILDING POWER |
| EL        | EXTERIOR EMERGENCY LIGHTING UNIT                                                                                                                                                                                                   |



P.O. BOX 1026  
CROSSVILLE, TN 38557  
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www.uplanddesigngroup.com

Tennessee Technological University  
Bryan Fine Arts Auditorium Renovation  
SBC No. 364/011-11-2021

LOCATION  
Cookeville, Tennessee

OWNER  
State of Tennessee

SEAL



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| REVISIONS |                 |         |
|-----------|-----------------|---------|
| NO.       | DESCRIPTION     | DATE    |
| 1         | TFM Response #1 | 7/24/26 |
|           |                 |         |
|           |                 |         |
|           |                 |         |

JOB NO.

2177

ISSUE DATE

7/2/26

SHEET TITLE

LIFE SAFETY PLAN

DRAWN

KTC

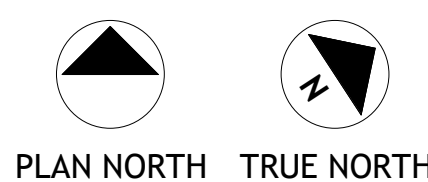
REVIEW

KAC

LS1.1

01 - FIRST FLOOR - LIFE SAFETY PLAN

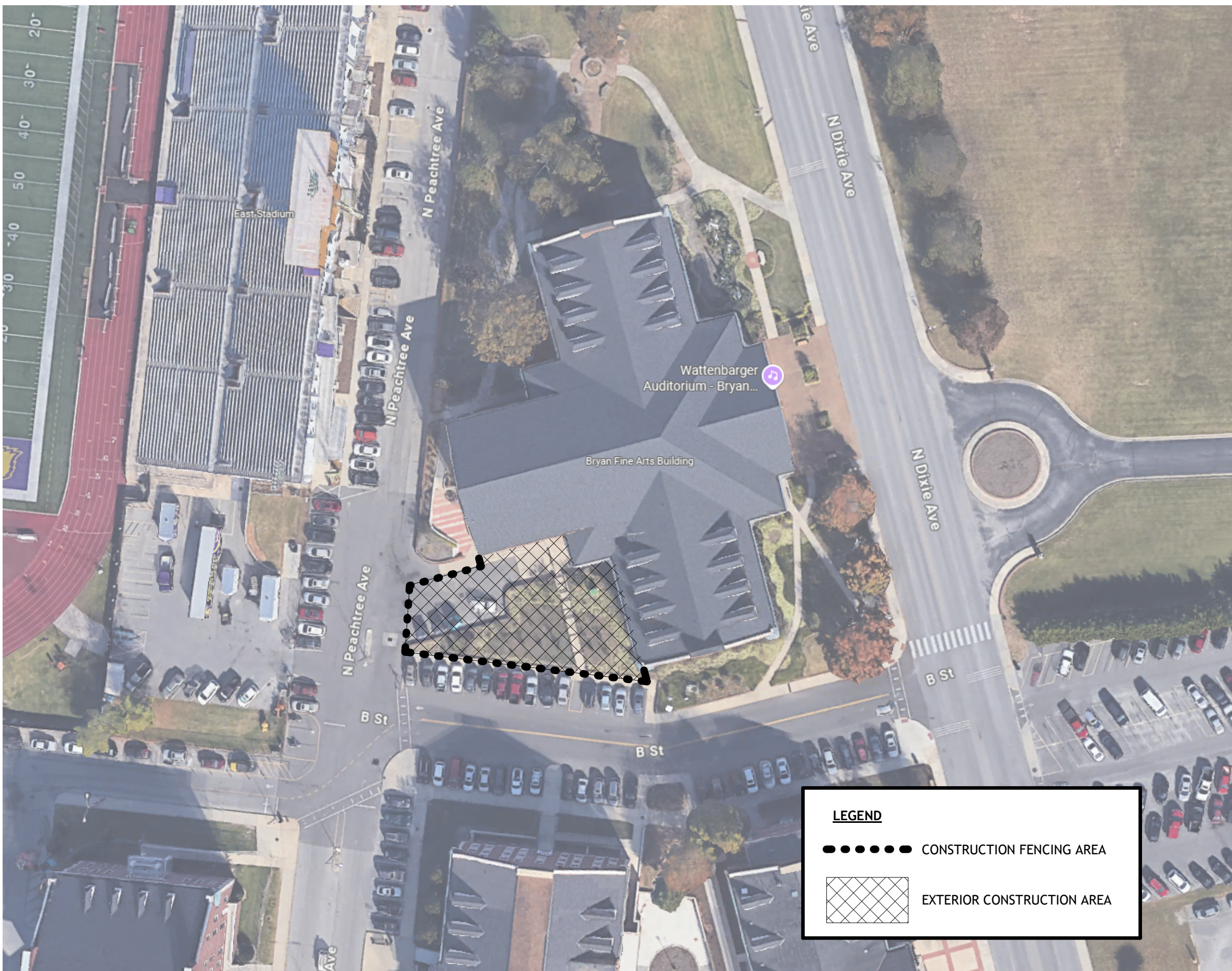
1/8" = 1'-0"



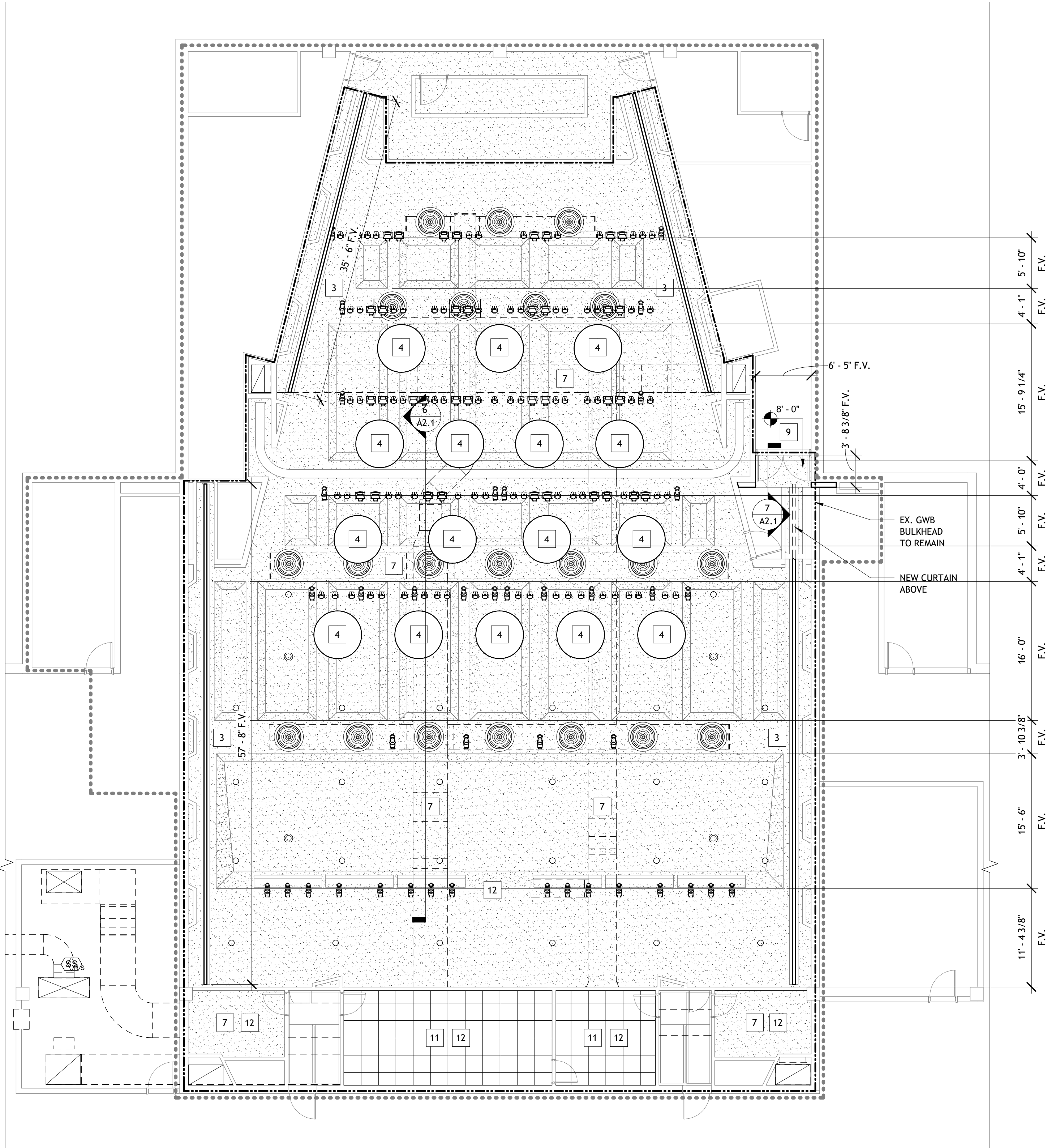
CONSTRUCTION AREA PLAN

1/2" = 1'-0"

2

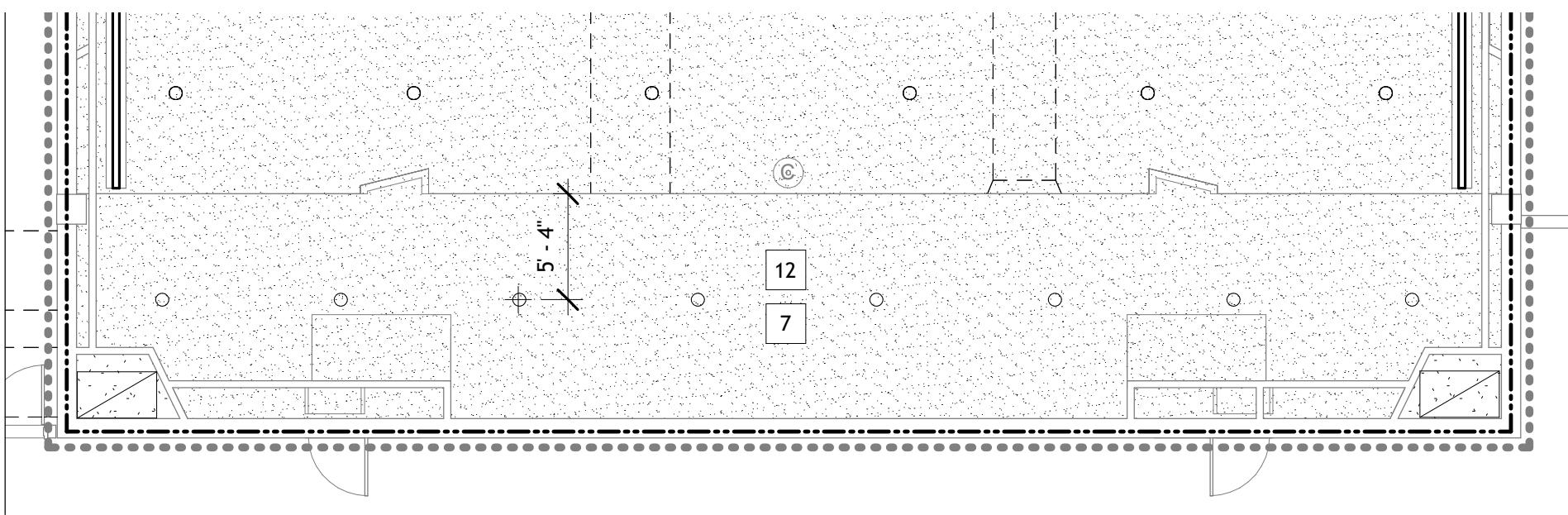
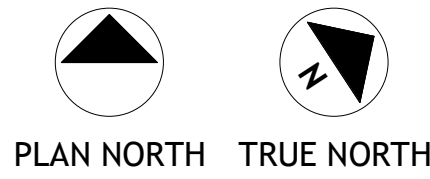


| LEGEND |                            |
|--------|----------------------------|
| -----  | CONSTRUCTION FENCING AREA  |
| XXXXXX | EXTERIOR CONSTRUCTION AREA |



01 - FIRST FLOOR - CEILING PLAN

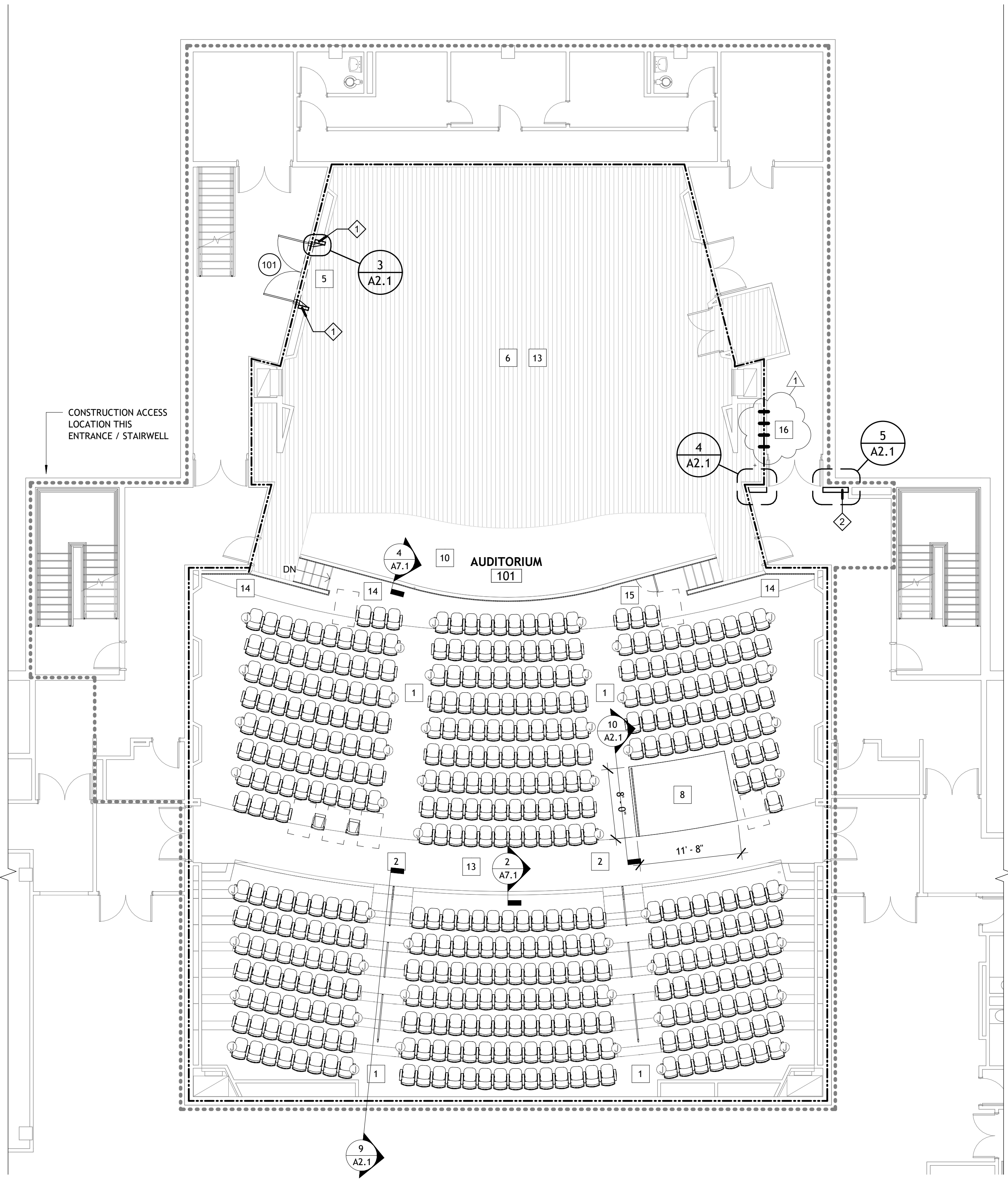
1/8" = 1'-0"



FIRST FLOOR - RCP

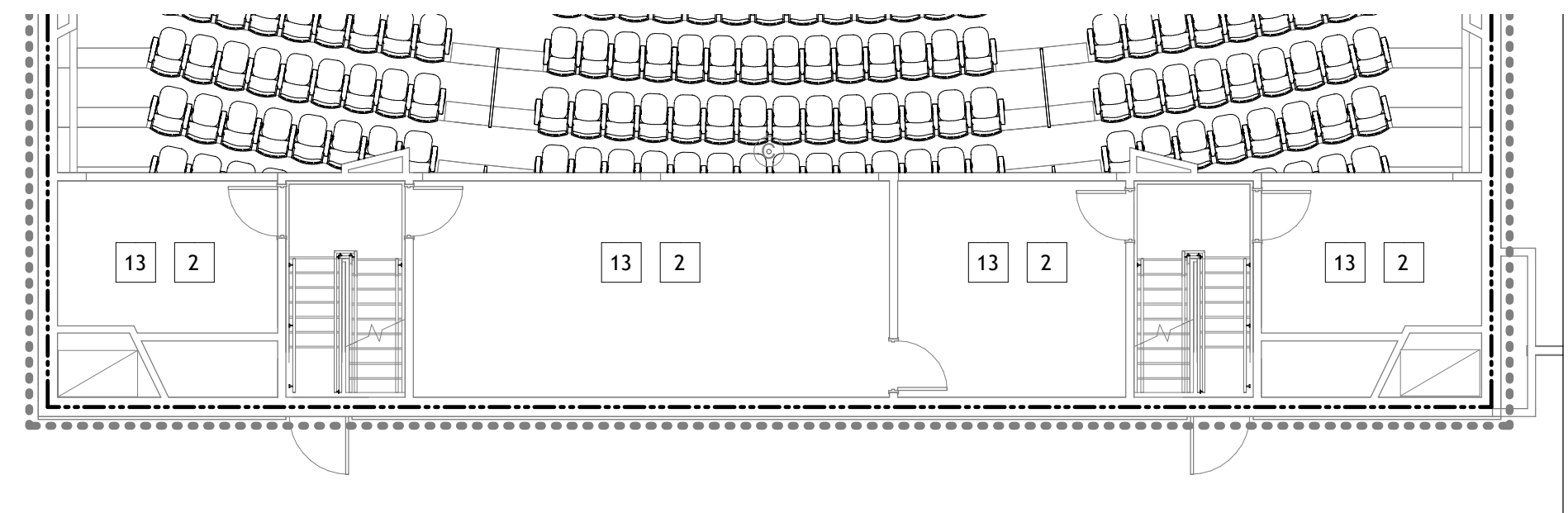
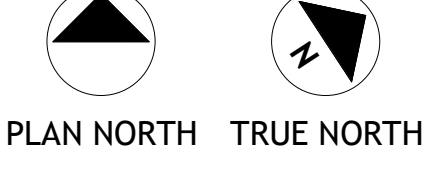
1/8" = 1'-0"

1



01 - FIRST FLOOR - AUDITORIUM PLAN

1/8" = 1'-0"



FLOOR PLAN - BALCONY

1/8" = 1'-0"

2

## FLOOR PLAN GENERAL NOTES

1. STAGE FLOOR TO BE PROTECTED THROUGHOUT COURSE OF PROJECT.
2. CLEAN, PREP AND PAINT ALL EXISTING WALLS AND CEILINGS TO REMAIN IN AUDITORIUM, ORCHESTRA PIT, AND STAGE AREA.
3. PREP AND PAINT ALL NEW WALLS, DOOR FRAMES AND CEILINGS IN AUDITORIUM, ORCHESTRA PIT, AND STAGE AREA. COLOR TO BE SELECTED BY ARCHITECT.
4. ALL DIMENSIONED WALL WIDTHS ARE NOMINAL.
5. ALL INTERIOR METAL STUD FRAMED PARTITION WALLS THAT EXTEND TO DECK SHALL RECEIVE SOUND BATT INSULATION.
6. ALL EXISTING TO REMAIN WALLS, FLOORS, CEILINGS, ETC. AFFECTED BY PREVIOUS DEMOLITION TO BE REPAIRED
7. G.C. TO F.V. ALL EXISTING CONDITIONS PRIOR TO PERFORMING WORK

## PLAN KEYNOTES:

1. NEW SEATING - COOR. W/ ELECTRICAL FOR AISLE LIGHTING LOCATIONS
2. NEW CARPETING, FLOORING TRANSITIONS, AND WALL BASE. NEW CONCRETE FLOOR TO RECEIVE COLOR STAIN FINISH, COOR. W/ SPEC.
3. NEW CURTAINS AND OPERATION MOTORS. TRACK EXISTING TO REMAIN TO BE REUSED FOR NEW CURTAINS AND MOTORS. COOR. W/ SPEC. - FIELD VERIFY
4. REINSTALL ACOUSTIC CEILING BAFFLE PANELS SEE CEILING DETAILS ON SHEET A2.1
5. ALTERNATE 3: NEW DOUBLE DOOR - FINISH NEW ADJACENT WALL TO MATCH
6. ALTERNATE 1: REFINISH AT WOOD STAGE FLOOR. COOR. W/ SPECIFICATIONS
7. REPLACE DEMOED PORTION OF CEILING WITH NEW CEILING TO MATCH EXISTING CONSTRUCTION. 3 5/8" MTL STUDS W/ (3) LAYERS OF 5/8" DRYWALL - F.V.
8. NEW CUT 2X12 FRT WOOD W/ 3/4" FRT PLYWD TOP PLATFORM. ALIGN EDGE OF PLATFORM W/ AISLE SEAT SUPPORT. G.C. TO COOR. FINAL LOCATION AND DIMENSIONS W/ OWNER PRIOR TO PERFORMING WORK.
9. NEW 5/8" GYP. BD. ON 3 5/8" MTL STUD SOFFITT ABOVE EXISTING DOUBLE DOOR. ALIGN W/ NEW FURRED-OUT WALL. COOR. W/ ELECTRICAL SCOPE.
10. ALTERNATE 2: REPLACE ORCHESTRA PIT COVER PANELS W/ 3/4" BAMBOO VENEER PLYWOOD TO MATCH STAGE FLOOR FINISH. FIELD VERIFY EXISTING CONDITIONS COOR. W/ SPECIFICATIONS
11. NEW 2x2" LAY-IN ACOUSTIC TILE CEILING. COOR. W/ SPEC
12. NEW LIGHTING FIXTURES. COOR. W/ ELEC.
13. PAINT ALL GYP. WALLS / CEILING IN THIS SPACE
14. INSTALL NEW CARPET ON STAGE WALL AND STAGE STAIRS DOWN TO AUDITORIUM FLOORING. FIELD VERIFY
15. EXISTING CONCEALED PIT ACCESS DOOR TO REMAIN. INSTALL NEW CARPET ON PIT ACCESS DOOR TO MATCH STAGE WALL. FIELD VERIFY
16. (4) NEW EZ PATH SERIES 84+ FIRE-RATED PATHWAYS. SEPARATED 16" O.C. (ASTM E814 / UL 1479) - COOR. EXACT LOCATION IN FIELD W/ ARCH.

## WALL TYPE LEGEND

1. 4 1/4" 5/8" GYPSUM BOARD  
3 5/8" METAL Furring OR METAL STUDS
2. 6 5/8" 5/8" GYPSUM BOARD  
6" METAL Furring OR METAL STUDS

GENERAL NOTES:  
1. ALL DIMENSIONED WALL WIDTHS ARE NOMINAL.

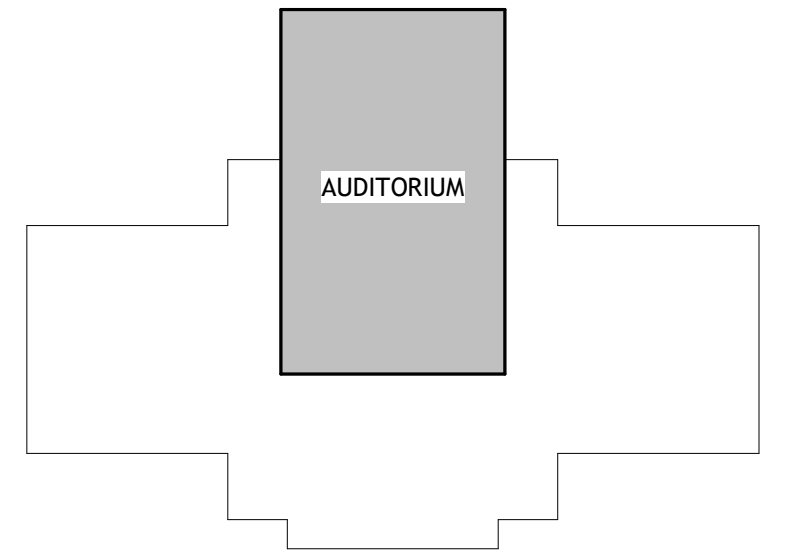
## RATED WALL SYMBOL LEGEND

EXISTING 2 HOUR RATED WALL TO REMAIN

NOTES:  
ANY NEW PENETRATION THROUGH A RATED WALL CONDITION SHALL BE FIRE CAULKED AND THE RATED CONDITION PRESERVED

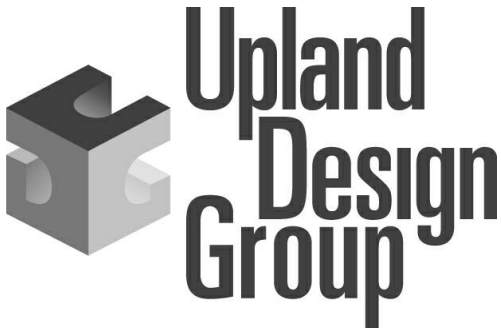
## SCOPE OF WORK

LIMITS OF SCOPE OF WORK - CONSTRUCTION AREA



## KEYPLAN

1/64" = 1'-0"

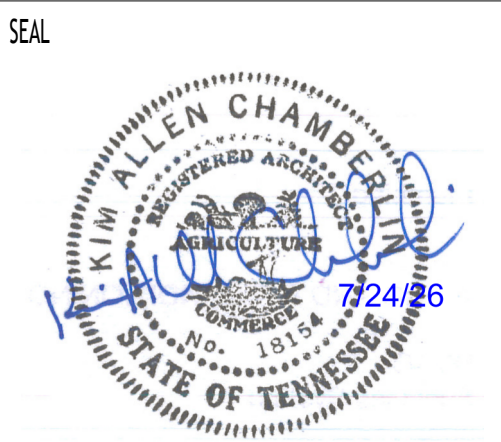


P.O. BOX 1026  
CROSSVILLE, TN 38557  
Ph. 931-484-7541  
www.uplanddesigngroup.com

Tennessee Technological University  
Bryan Fine Arts Auditorium Renovation  
SBC No. 364/011-11-2021

LOCATION  
Cookeville, Tennessee

OWNER  
State of Tennessee



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|-------------|-----|---------------------------------------|
| JOB NO.     |     | 2177                                  |
| ISSUE DATE  |     | 7/2/26                                |
| SHEET TITLE |     | FLOOR PLAN AND REFLECTED CEILING PLAN |
| DRAWN       | KTC | A1.1                                  |
| REVIEW      | KAC |                                       |

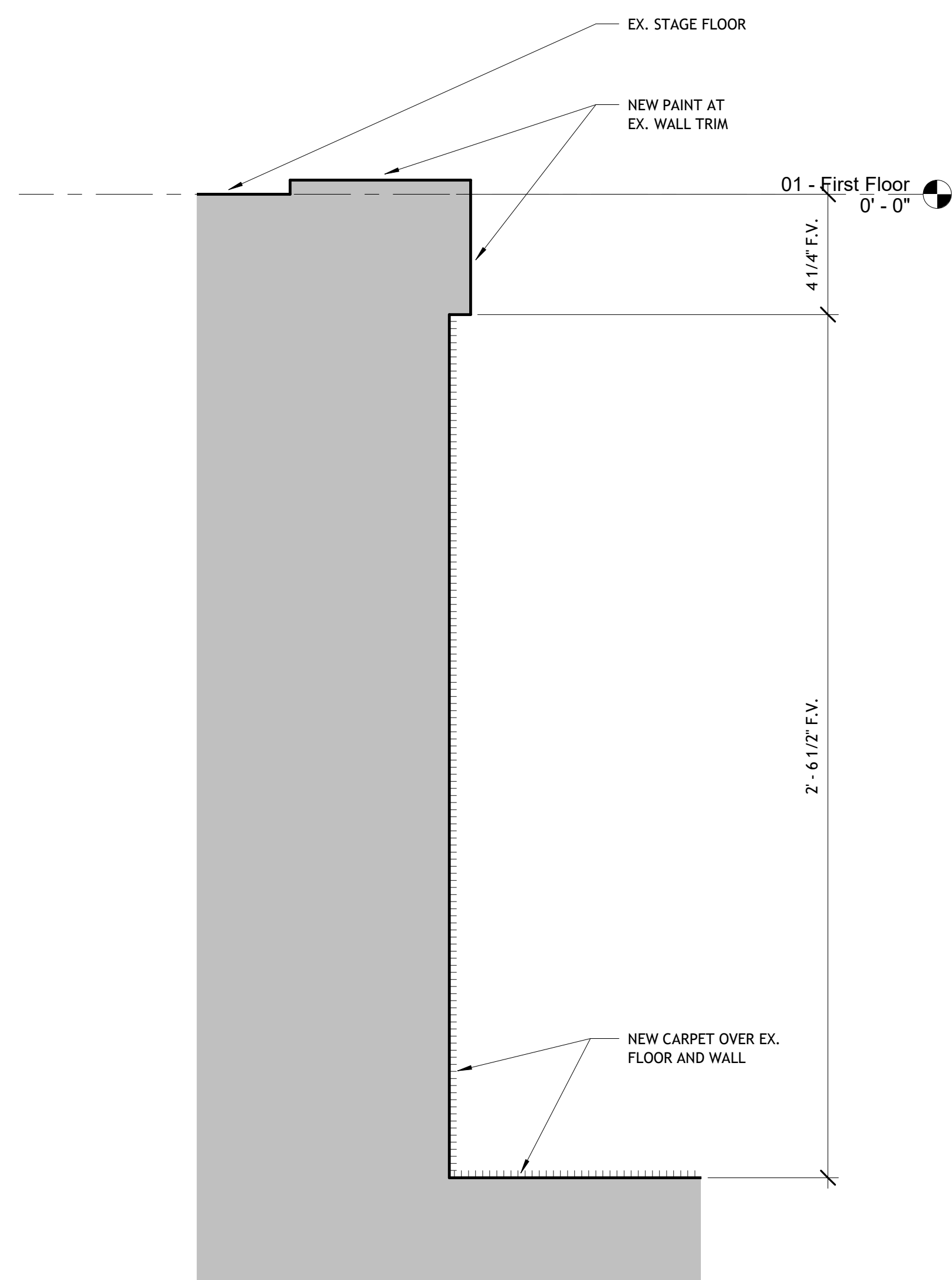




## WALL SECTION

3" = 1'-0"

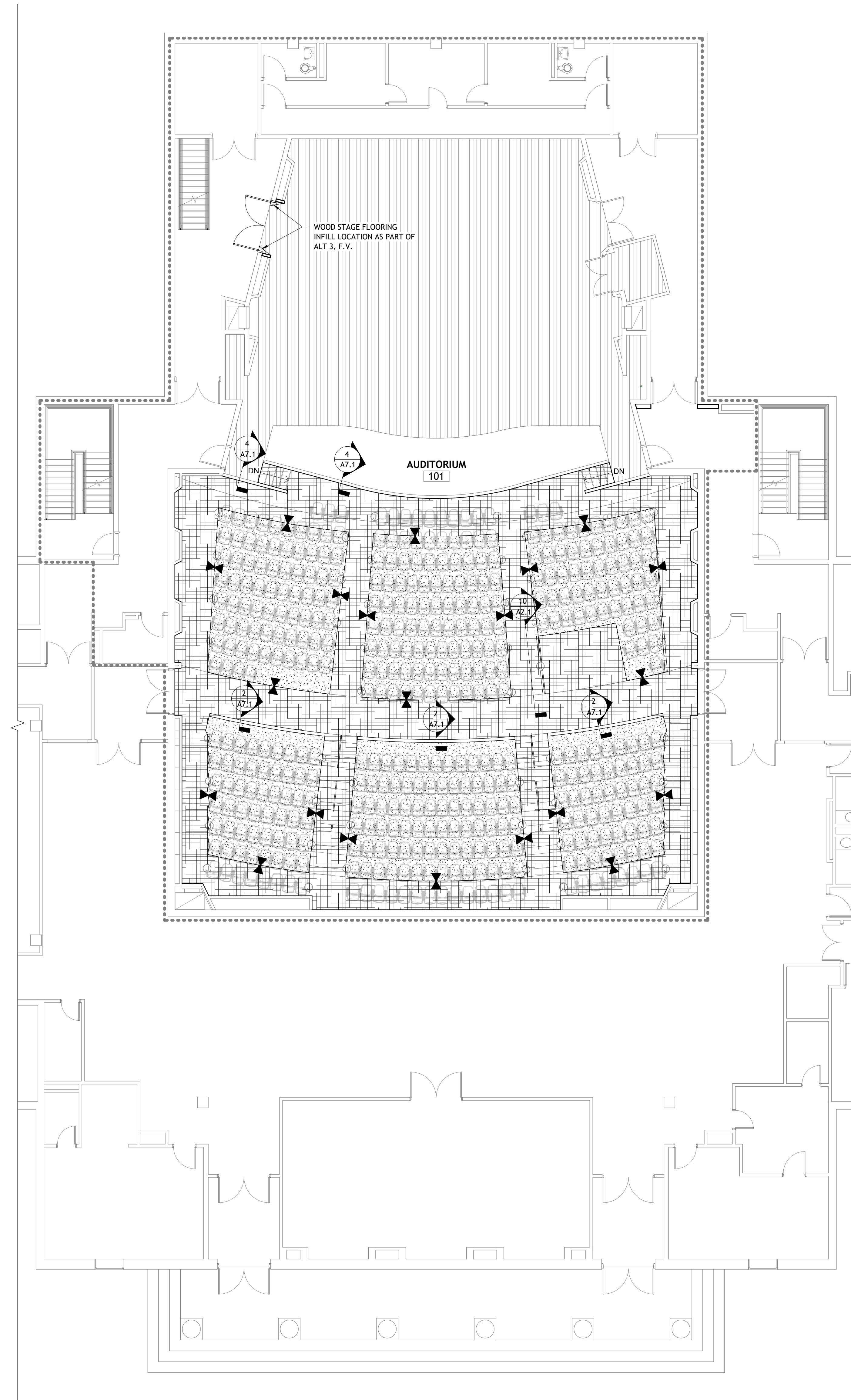
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## WALL SECTION

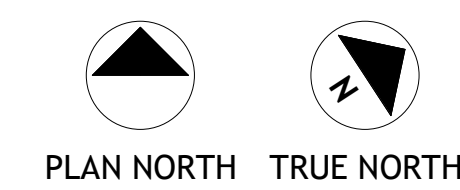
3" = 1'-0"

4



## 01 - FIRST FLOOR - FINISH PLAN

1/8" = 1'-0"



### FLOOR FINISH LEGEND

CPT - NEW CARPET FLOORING ON EXISTING CONC. SLAB  
COORD. SCOPE OF NEW CARPET TO MATCH EXISTING CARPET LOCATIONS. CARPET FLOORING TO BE:  
MFR - MOHAWK GROUP  
STYLE - SABBATICAL (GT433)  
COLOR - SEMESTER (458)

SC - SEALED CONCRETE - COLOR SEALER ON EXISTING CONC. SLAB - COOR. W/ SPEC.

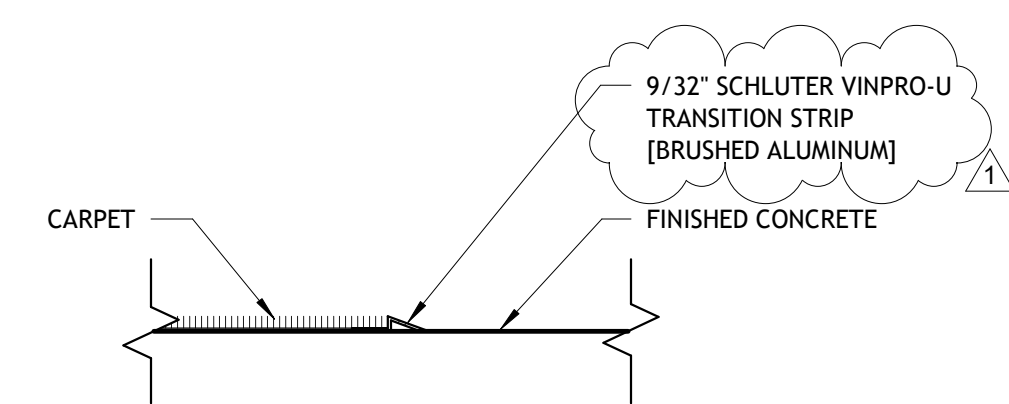
WD - EXISTING WOOD STAGE FLOORING  
ALT #1 - REFINISH WOOD FLOORING - COOR. W/ SPEC.

WD - NEW WOOD STAGE FLOORING AT DEMOLISHED WALL LOCATIONS AS REQD. TO MATCH EX. STAGE FLOOR

FLOOR TRANSITIONS

**NOTES**

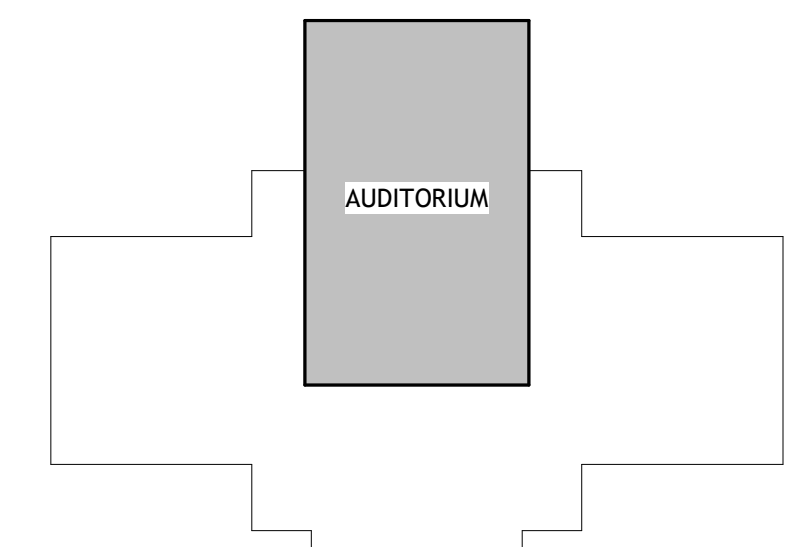
WALL CARPETING TO BE:  
MFR - SHAW CONTRACT  
STYLE - WHISPER WALL COVERING (60751)  
COLOR TO BE SELECTED IN SUBMITTAL PHASE.



## CARPET TRANSITION

3" = 1'-0"

3



## KEYPLAN

1/64" = 1'-0"

**Upland Design Group**

P.O. BOX 1026  
CROSSVILLE, TN 38557  
Ph. 931-484-7541  
www.uplanddesigngroup.com

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Bryan Fine Arts Auditorium Renovation  
SBC No. 364/011-11-2021

OWNER  
State of Tennessee

LOCATION  
Cookeville, Tennessee

SEAL

KIM ALLEN CHAMBERLAIN  
REGISTERED ARCHITECT  
No. 1914  
STATE OF TENNESSEE  
7/24/26

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JOB NO.  
2177

ISSUE DATE  
7/2/26

SHEET TITLE  
FINISH PLAN

DRAWN  
KTC

REVIEW  
KAC

A7.1

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Design  
Group

P.O. BOX 1026  
CROSSVILLE, TN 38557  
Ph. 931 484 7541  
www.uplanddesigngroup.com

M

MAFFETT  
LOFTIS

ENGINEERING, LLC

1 S. JEFFERSON AVE., STE 101  
COOKEVILLE, TN 38501  
TEL: (931) 526-5143  
www.maffett-loftis.com

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State of Tennessee

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SEAL

THE STATE OF TENNESSEE

REGISTERED PROFESSIONAL

*Justin D. Jewell*

07/24/2026

DATE OF EXPIRATION

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JOB NO.  
2177  
MLE JOB NO 22011

ISSUE DATE  
07/02/2026

SHEET TITLE  
FIRE RATING

DRAWN  
AMF

REVIEW  
JBN

FRO.1

CLASSIFIED  
C US

Classified by  
Underwriters Laboratories, Inc.  
to UL 1479 and CANULC-S115

System No. W-J-1067

| ANSI/UL1479 (ASTM E814)                     | CANULC S115                                   |
|---------------------------------------------|-----------------------------------------------|
| F Ratings — 1 and 2 Hr (See Items 1 and 3)  | F Ratings — 1 and 2 Hr (See Items 1, 2 and 3) |
| T Ratings — 0 and 1/2 Hr (See Item 2)       | FT Rating — 0 Hr                              |
| L Rating At Ambient — Less Than 1 CFM/sq ft | FH Rating — 1 and 2 Hr (See Items 1 and 3)    |
| L Rating At 400 F — Less Than 1 CFM/sq ft   | FTH Rating — 0 Hr                             |
|                                             | L Rating At Ambient — Less Than 1 CFM/sq ft   |
|                                             | L Rating At 400 F — Less Than 1 CFM/sq ft     |

1

3

2

A

A

SECTION A-A

1. Wall Assembly — Min 3-3/4 in. and 5 in. (.95 and 127 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m<sup>3</sup>) concrete for 1 and 2 h rated assemblies, respectively. For Items 2F and 2G, min 6 in. (152 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m<sup>3</sup>) concrete. Wall may also be constructed of any UL Classified Concrete Blocks\*. Max diam of opening is 32-1/4 in. (819 mm).  
See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufacturers.

HILTI

Hilti Firestop Systems

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December 19, 2025

Page: 1 of 2

System No. W-J-1067

2. Through—Penetrants — One metallic pipe, conduit or tubing to be installed either concentrically or eccentrically within the firestop system. The annular space for Penetrants 2A to 2F shall be min 0 in. to max 2-1/4 in. (57 mm). These pipeshuttings may be installed with continuous point contact. The annular space for Penetrants s 2G and 2H shall be min 0 in. to max 1-1/2 in. (38 mm). Pipe, conduit or tubing to be rigidly supported on both sides of wall assembly. The following types and sizes of metallic pipes, conduits or tubing may be used:  
A. Steel Pipe — Nom 30 in. (762 mm) diam (or smaller) Schedule 10 (or heavier) steel pipe.  
B. Stainless Steel Pipe - Nom 30 in. (762 mm) diam (or smaller) Schedule 10 (or heavier) stainless steel pipe.  
C. Iron Pipe — Nom 30 in. (762 mm) diam (or smaller) cast or ductile iron pipe.  
D. Conduit — Nom 4 in. (102 mm) diam (or smaller) steel electrical metallic tubing or 6 in. (152 mm) diam (or smaller) steel conduit.  
E. Copper Tubing — Nom 6 in. (152 mm) diam (or smaller) Type L (or heavier) copper tubing.  
F. Copper Pipe — Nom 6 in. (152 mm) diam (or smaller) Regular (or heavier) copper pipe.  
G. Aluminum Pipe — Nom 2 in. (51 mm) diam (or smaller) Schedule 5 (or heavier) aluminum pipe for use in closed (process or supply) piping systems.  
H. Aluminum Conduit — Nom 2 in. (51 mm) diam (or smaller) aluminum electric metallic tubing (EMT) or rigid aluminum conduit for use in closed (process or supply) piping systems.  
The hourly T and FT Ratings of the firestop system are equal to 0 Hr when Penetrants s 2A to 2F are used The hourly T Rating is equal to 1/2 Hr when Penetrants s 2F and 2G are used.  
Certification to CANULC -S115 is limited to Penetrants A (Steel Pipe), B (Stainless Steel Pipe), C (Iron Pipe), D (Conduit), E (Copper Tubing), and F (Copper Pipe).  
3. Fill, Void or Cavity Material\* — Min 5/8 in. (16 mm) thickness of fill material applied within the annulus, flush with both surfaces of wall. At the point or continuous contact locations between pipe and wall, a min 1/2 in. (13 mm) diam bead of fill material shall be applied at the pipe-wall interface on both surfaces of wall.  
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC. — FS-ONE MAX Intumescent Sealant  
\*Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

HILTI

Hilti Firestop Systems

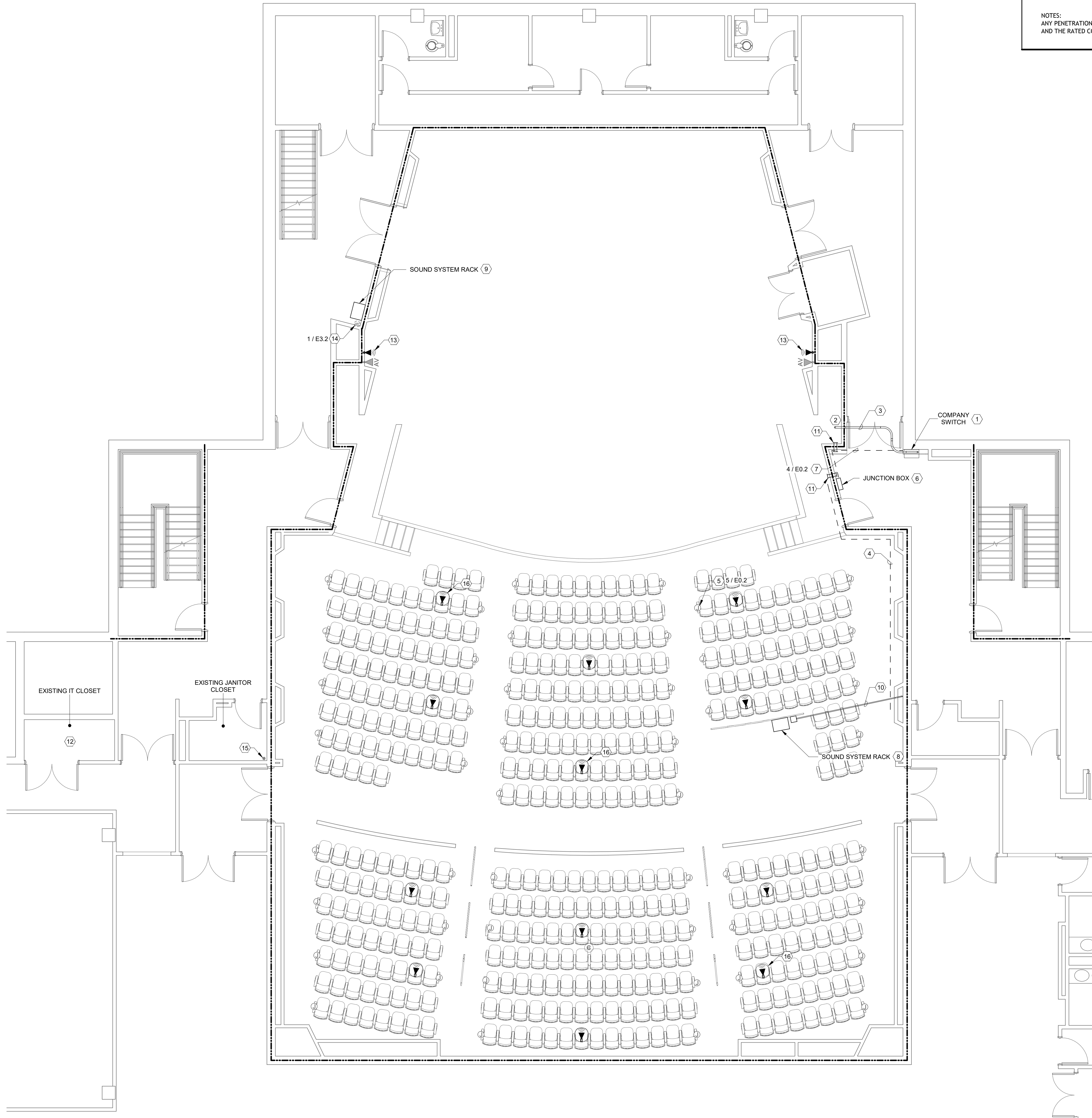
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December 19, 2025

Page: 2 of 2

FIRE STOPPING PENETRATIONS SCHEDULE

| PIPE USE                                                   | ASSY. TYPE            | ASSY. SERIES | RATING | UL SYSTEM NO. | BRAND |
|------------------------------------------------------------|-----------------------|--------------|--------|---------------|-------|
| SPRINKLER<br>STEEL WATER<br>NAT GAS<br>COPPER WATER<br>EMT | CONC. WALL<br>(BLOCK) | ----         | 2 HR   | W-J-1067      | HILTI |





RATED WALL SYMBOL LEGEND

-----

EXISTING 2 HOUR RATED WALL TO REMAIN

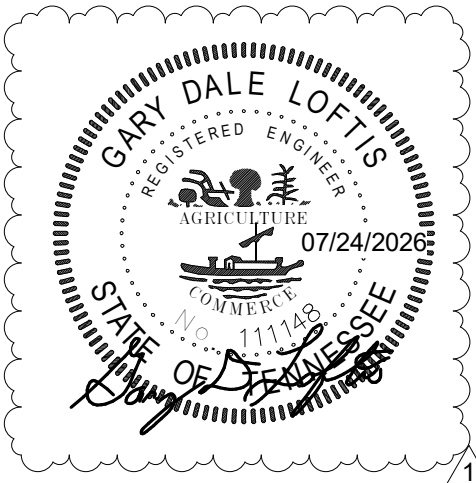
NOTES:  
ANY PENETRATION THROUGH A RATED WALL CONDITION SHALL BE FIRE CAULKED AND THE RATED CONDITION PRESERVED

# ELECTRICAL NOTES

- NUMBERED NOTES
1. INSTALL COMPANY SWITCH EQUAL TO LEX CS-200F-C50S1.
  2. CONDUIT ROUTED FROM FLOOR BELOW. REFER TO SHEET E2.0 FOR ADDITIONAL INFORMATION.
  3. CONDUIT TO BE ROUTED CONCEALED ABOVE CEILING AS PRACTICAL. COORDINATE WITH ARCHITECTURAL PLANS AND EXISTING STRUCTURE.
  4. CABLE SUPPORT J-HOOK EQUAL TO PANDUIT JP4W-X ON 2'-0" CENTERS. MOUNT 9'-6" ABOVE STAGE LEVEL.
  5. TYPICAL. INSTALL NEW MC CABLE FOR CONNECTION TO AISLEWAY LIGHTING. COORDINATE WITH ARCHITECTURAL PLANS. SEE REFERENCED DETAIL FOR ADDITIONAL INFORMATION.
  6. INSTALL FLUSH MOUNTED JUNCTION BOX FOR SPEAKER CABLING. SIZE BOX PER NEC REQUIREMENTS. COORDINATE EXACT REQUIREMENTS WITH THEATRICAL SYSTEMS INTEGRATOR. CLAIR GLOBAL SHALL PROVIDE ALL COORDINATION AS REQUIRED.
  7. INSTALL J-HOOKS SURFACE MOUNTED TO SOFFIT ABOVE DOORS ON 2'-0" CENTERS. COORDINATE WITH ARCHITECTURAL PLANS. SEE REFERENCED DETAIL FOR ADDITIONAL INFORMATION.
  8. MOBILE COMMUNICATIONS RACK FOR CONTROL OF SOUND SYSTEM. COORDINATE EXACT LOCATION WITH OWNER AND EXISTING CONDITIONS. COORDINATE EXACT CONNECTION REQUIREMENTS WITH THEATRICAL SYSTEMS INTEGRATOR. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
  9. WALL MOUNTED COMMUNICATIONS RACK FOR CONTROL OF SOUND SYSTEM. COORDINATE EXACT LOCATION WITH OWNER AND EXISTING CONDITIONS. COORDINATE EXACT CONNECTION REQUIREMENTS WITH THEATRICAL SYSTEMS INTEGRATOR. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
  10. ROUTE (1) 2" CONDUIT RECESSED DOWN EXISTING WALL WITHIN EXISTING CONCRETE FLOOR SLAB AND CONNECT TO NEW 8" X 8" X 6" RECESSED FLOOR BOX ADJACENT TO FLOOR-MOUNTED NETWORK RACK. STUB OUT CONDUIT 8'-6" ABOVE STAGE LEVEL AND INSTALL SCUFF GUARD.
  11. INSTALL (1) 4" 2-HOUR FIRE RATED SLEEVE THROUGH EXISTING WALL AT 9'-6" ABOVE STAGE FLOOR. BASIS OF DESIGN IS HILTI SPEED SLEEVE.
  12. ALL CAT6A (BLK) DATA CABLING SHALL BE ROUTED BACK TO THIS EXISTING IT CLOSET. ADD A NEW PATCH PANEL IN EXISTING RACK AS REQUIRED TO ACCOMMODATE THE NEW DATA CABLES. INSTALL NEW CABLE PATHWAYS AS REQUIRED. COORDINATE WITH EXISTING CONDITIONS AND BUILDING STRUCTURE. ALL PATHWAYS SHALL BE CONCEALED ABOVE CEILINGS AND SHALL BE IN EMT CONDUIT (MINIMUM OF 3") WHERE NOT ACCESSIBLE (INSTALL ADDITIONAL PULL STRING IN CONDUIT) AND PERMITTED TO BE 2" RUBBER COATED J-HOOKS WHERE ACCESSIBLE.
  13. ACCESS POINT MOUNTED 9' AFF AND SO THAT THE COVERAGE SPANS HORIZONTALLY. ROUTE CAT6A (BLK) CABLING BACK TO EXISTING IT ROOM.
  14. (2) 2" CONDUITS ROUTED FROM PROJECTOR LOCATION. SEE REFERENCED SHEET FOR ADDITIONAL INFORMATION.
  15. ROUTE (1) 4" CONDUIT THROUGH FLOOR IN EXISTING JANITOR CLOSET DOWN TO VESTIBULE BELOW.
  16. TYPICAL. WI-FI ACCESS POINT "AP" LOCATED UNDER SEATS WHERE SHOWN. CONTRACTOR SHALL INSTALL OWNER PROVIDED AP'S AND ROUTE CAT6A (BLK) CABLING BACK TO EXISTING IT ROOM. COORDINATE ROUTING AND LOCATIONS WITH OWNER AND EXISTING CONDITIONS.

GENERAL NOTES

A. ALL EXPOSED PATHWAYS, RACEWAYS, J-HOOKS, ETC. WITHIN THE AUDITORIUM SHALL BE PAINTED TO MATCH THE EXISTING AUDITORIUM FINISHES. COORDINATE WITH OWNER.



1  
E2.1

ELECTRICAL POWER PLAN - FIRST FLOOR

SCALE: 3/16" = 1'-0" (WHEN PRINTED FULL SCALE ON 30"x42")

0'

5'-4"

10'-8"

16'-0"

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Group

P.O. BOX 1026  
CROSSVILLE, TN 38501  
Ph. 931 484 7541  
www.uplanddesigngroup.com

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LOFTIS**

**ENGINEERING, LLC**  
1 S. JEFFERSON AVE., STE 101  
COOKEVILLE, TN 38501  
TEL: (931) 526-5143  
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| 1   | TFM COMMENTS | 07/24/2026 |
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JOB NO.  
2177  
MLE JOB NO 22011

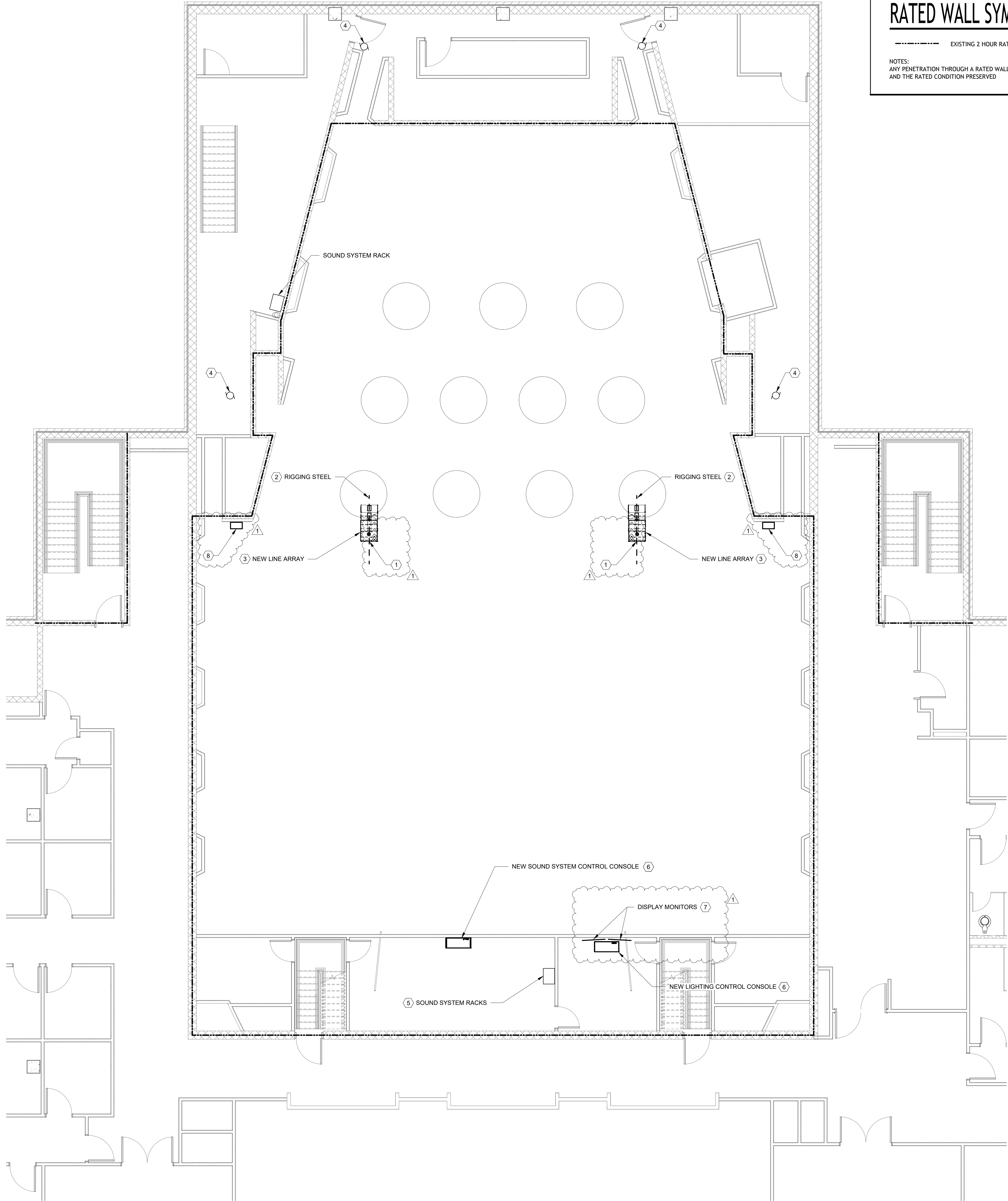
ISSUE DATE  
07/02/2026

SHEET TITLE  
ELECTRICAL POWER AND SYSTEMS PLAN - FIRST FLOOR

DRAWN  
LSR

REVIEW  
GDL

E2.1



### RATED WALL SYMBOL LEGEND

----- EXISTING 2 HOUR RATED WALL TO REMAIN

NOTES:  
ANY PENETRATION THROUGH A RATED WALL CONDITION SHALL BE FIRE CAULKED AND THE RATED CONDITION PRESERVED

- # ELECTRICAL NOTES
- NUMBERED NOTES

1

CONDUIT FOR SPEAKERS SHALL BE STUBBED UP ABOVE CEILING AT REAR RIGGING POINT OF SPEAKER ARRAY. COORDINATE EXACT REQUIREMENTS WITH MANUFACTURER. SEE RISER DIAGRAM FOR ADDITIONAL INFORMATION.

2

RIGGING STEEL IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. COORDINATE WITH STRUCTURAL.

3

ARRAY TO CONSIST OF LINE ARRAY LOUDSPEAKERS AND SUBWOOFER. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

4

INSTALL NEW 1/3 HP, 120V 1Ø MOTOR FOR CURTAIN RIGGING SYSTEM. CONNECT TO EXISTING CIRCUITRY AND CONTROLS AS PRACTICAL. COORDINATE WITH EXISTING CONDITIONS.

5

WALL MOUNTED COMMUNICATIONS RACK FOR CONTROL OF SOUND SYSTEM. COORDINATE EXACT LOCATION WITH OWNER AND EXISTING CONDITIONS. COORDINATE EXACT CONNECTION REQUIREMENTS WITH THEATRICAL SYSTEMS INTEGRATOR. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

6

SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

7

2x 4K DISPLAY MONITORS FOR LIGHTING CONTROL CONSOLE. BASIS OF DESIGN IS SAMSUNG U22J590UQN.

8

INSTALL 2-GANG DEVICE BOX 120" ABOVE FINISHED FLOOR. ROUTE (1) 1" CONDUIT FROM SOUND SYSTEM RACK TO SPEAKER LOCATION. COORDINATE ROUTING AND PENETRATIONS WITH EXISTING CONDITIONS. CONTRACTOR SHALL ADD BLOCKING FOR LOUDSPEAKER.

1  
E2.2

ELECTRICAL POWER PLAN - SECOND FLOOR

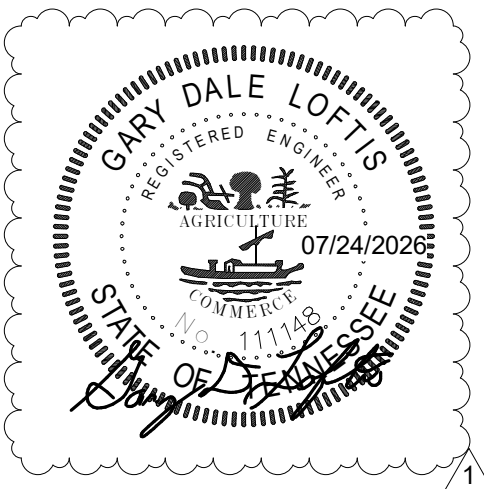
SCALE: 3/16" = 1'-0" (WHEN PRINTED FULL SCALE ON 30"x42")

0'

5'-4"

10'-8"

16'-0"



SEAL

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JOB NO.

2177

MLE JOB NO 22011

ISSUE DATE

07/02/2026

SHEET TITLE

ELECTRICAL POWER AND SYSTEMS PLAN - SECOND FLOOR

DRAWN

LSR

REVIEW

GDL

E2.2

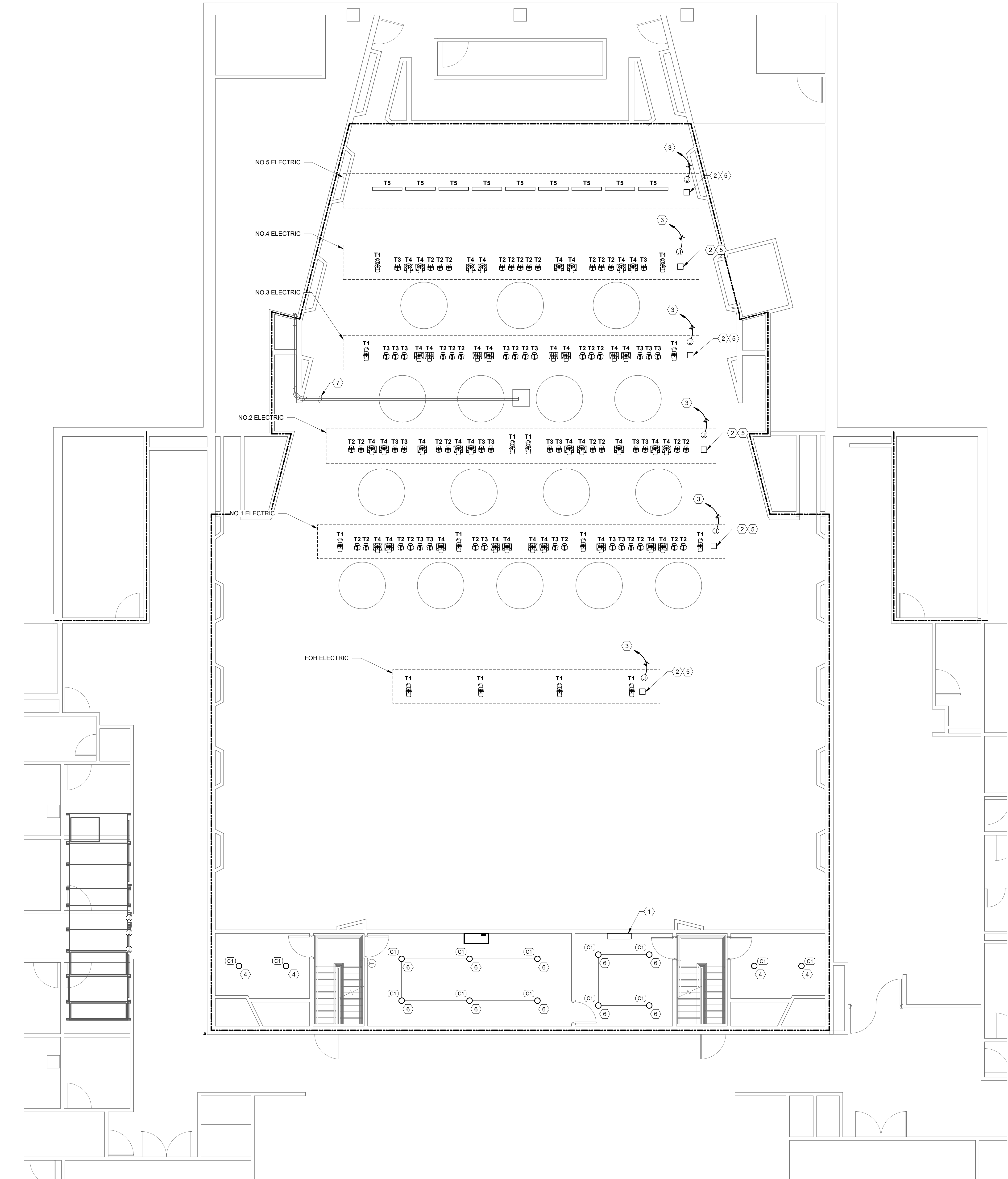
P.O. BOX 1026  
CROSSVILLE, TN 38557  
Ph. 931 484 7541  
www.uplanddesigngroup.com

**MAFFETT  
LOFTIS**  
ENGINEERING, LLC  
1 S. JEFFERSON AVE., STE 101  
COOKEVILLE, TN 38501  
TEL: (931) 526-5143  
www.maffett-loftis.com

Tennessee Technological University  
Bryan Fine Arts Auditorium Renovation  
SBC No. 364/011-11-2021

OWNER  
State of Tennessee

LOCATION  
Cookeville, Tennessee



## RATED WALL SYMBOL LEGEND

EXISTING 2 HOUR RATED WALL TO REMAIN

NOTES:  
ANY PENETRATION THROUGH A RATED WALL CONDITION SHALL BE FIRE CAULKED  
AND THE RATED CONDITION PRESERVED

## # ELECTRICAL NOTES

### NUMBERED NOTES

- 1 NEW LIGHTING CONTROL CONSOLE. SEE THEATRICAL LIGHTING RISER DIAGRAM FOR ADDITIONAL INFORMATION.
- 2 ROUTE DMX CABLE TO THEATRICAL LIGHTING RIGGING AS REQUIRED.
- 3 EACH THEATRICAL LIGHT FIXTURE SHALL BE CONTROLLED VIA NEW A20F RELAY MODULES IN EXISTING DIMMER RACK. REUSE EXISTING POWER DISTRIBUTION STRIPS AS PRACTICAL. SEE THEATRICAL LIGHTING RISER DIAGRAM FOR ADDITIONAL INFORMATION. COORDINATE WITH EXISTING POWER DISTRIBUTION STRIP.
- 4 REPLACE EXISTING LIGHT FIXTURES IN PLACE. EXISTING CONTROLS TO REMAIN.
- 5 EXISTING ELECTRIC CONNECTOR STRIP TO REMAIN.
- 6 INSTALL NEW CAN LIGHTS. CONNECT TO NEW 6-10V DIMMER.
- 7 ROUTE (1) 2" EMT CONDUIT FOR PROJECTOR AND (1) 2" SPARE EMT CONDUIT FROM PROJECTOR LOCATION TO THE CORNER OF THE CORRIDOR AS SHOWN. CONDUIT SHALL BE ROUTED ABOVE CEILING, THROUGH FIRE WALL. COORDINATE FIRE WALL PENETRATION. SEE FR DETAIL. AND DOWN TO 38" AFF. INSTALL SCUFF GUARDS ON EACH CONDUIT END. SUPPORT CONDUIT AS REQUIRED. INSTALL PULL STRING IN EACH CONDUIT.

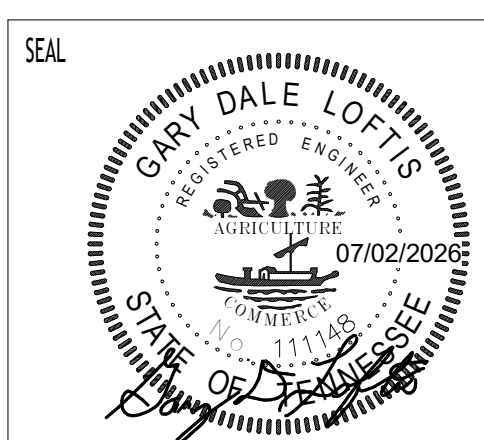
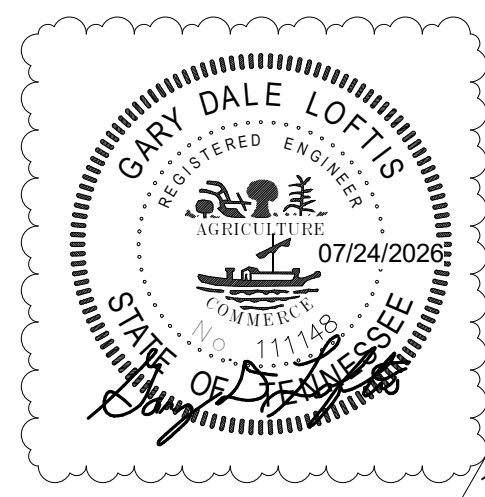
### GENERAL NOTES

- A COORDINATE EXACT LOCATION AND QUANTITIES OF THEATRICAL LIGHTING FIXTURES WITH EXISTING CONDITIONS. CONTRACTOR TO COORDINATE ANY RELOCATION OF FIXTURES WITH OWNER.

## LIGHTING FIXTURE SCHEDULE

NOTES:  
A. HATCHING ON PLANS INDICATES 24/7 LIGHT WIRED HOT TO CIRCUIT INDICATED ON PLANS  
B. HATCHING ON PLANS INDICATES ILLUMINATED SIDES OF LIGHT - SEE PLANS FOR CHEVRONS

| LABEL | MANUFACTURER                | MODEL                       | DESCRIPTION                                                                                                        | WATTS | VOLTS |
|-------|-----------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------|-------|-------|
| C1    | HE WILLIAMS                 | 6DR-TL-L50/840-DIM-LINE-UNV | 6" RECESSED CAN LIGHT                                                                                              | 44    | 120   |
| T1    | ELECTRONIC THEATRE CONTROLS | QMA-OF-CS-R                 | SOURCE FORWARD II GALLERY UPGRADE KIT FOR ELLIPSOIDAL THEATRICAL LIGHT                                             | 150   | 120   |
| T2    | ELECTRONIC THEATRE CONTROLS | S4WRDPANEL / S4WRDG120-B    | UPGRADE KIT FOR PARNEL THEATRICAL LIGHT                                                                            | 150   | 120   |
| T3    | ELECTRONIC THEATRE CONTROLS | S4WRDPANEL / S4WRDG120-B    | UPGRADE KIT FOR PARNEL THEATRICAL LIGHT                                                                            | 150   | 120   |
| T4    | ELECTRONIC THEATRE CONTROLS | S4WRDG120-B / 400-MFL / WFL | UPGRADE KIT FOR PAR FIXTURE BODY. SOURCE FORWARD II GALLERY UPGRADE KIT FOR PAR THEATRICAL LIGHT. NEW FIXTURE LENS | 103   | 120   |
| T5    | ELATION LIGHTING            | SELD40VI-0 / SELOM-7.5      | D40 VIVID RGB UPGRADE KIT FOR PAR 64, DIFFUSION KIT                                                                | 614   | 120   |



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| NO. | DESCRIPTION  | DATE       |
|-----|--------------|------------|
| 1   | TFM COMMENTS | 07/24/2026 |
|     |              |            |
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|             |                                         |
|-------------|-----------------------------------------|
| JOB NO.     | 2177                                    |
| MLR JOB NO  | 22011                                   |
| ISSUE DATE  | 07/02/2026                              |
| SHEET TITLE | ELECTRICAL LIGHTING PLAN - SECOND FLOOR |
| DRAWN       | LSR                                     |
| REVIEW      | GDL                                     |

# E3.2

## 1 ELECTRICAL LIGHTING PLAN - SECOND FLOOR

E3.2 SCALE: 3/16" = 1'-0" (WHEN PRINTED FULL SCALE ON 30"x42")



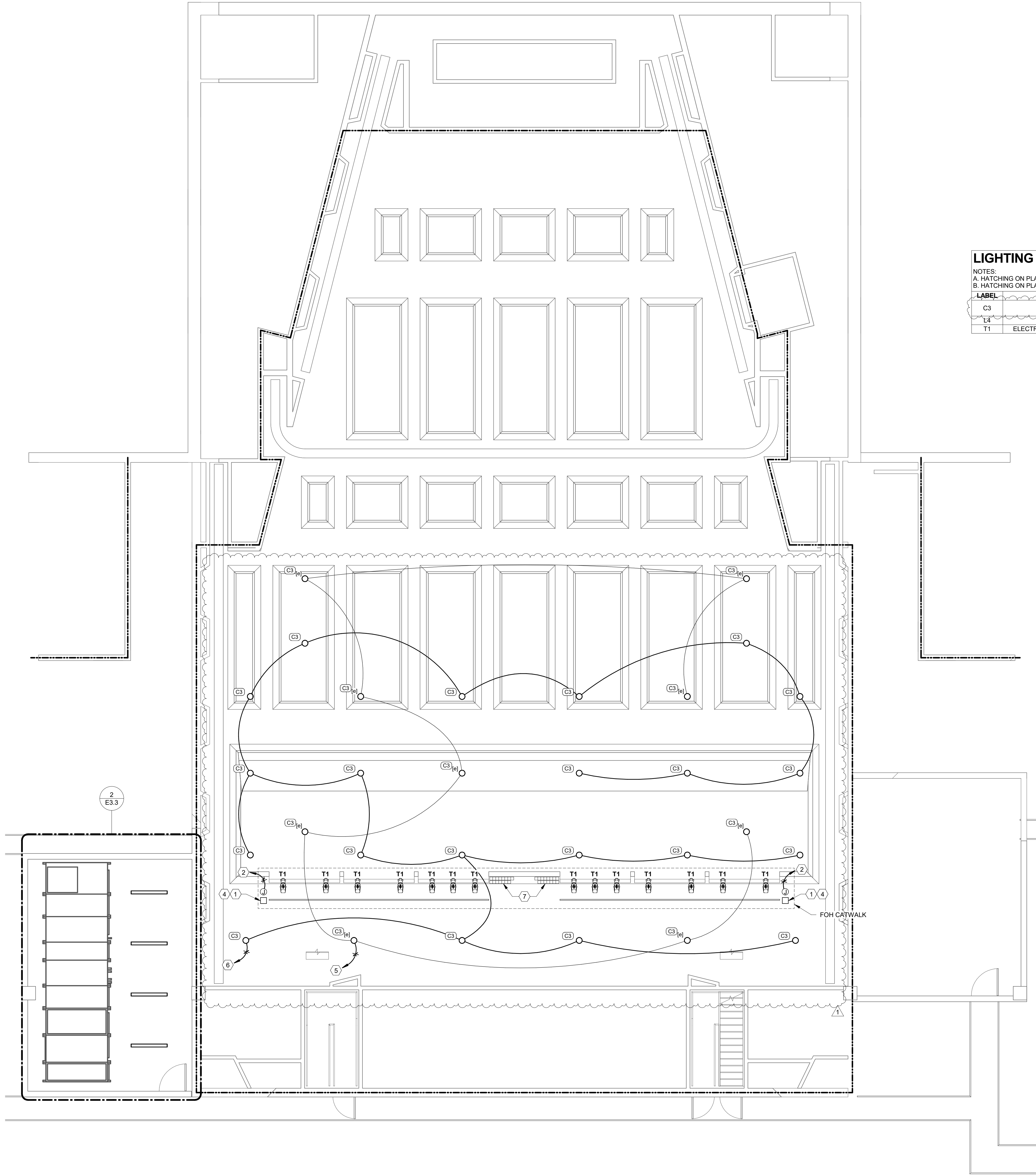
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LOFTIS  
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COOKEVILLE, TN 38501  
TEL: (931) 526-5143  
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1  
E3.3  
ELECTRICAL LIGHTING PLAN - MECHANICAL PENTHOUSE  
SCALE: 3/16" = 1'-0" (WHEN PRINTED FULL SCALE ON 30"x42")  
0 5'-4" 10'-8" 16'-0"

**RATED WALL SYMBOL LEGEND**

----- EXISTING 2 HOUR RATED WALL TO REMAIN

NOTES:  
ANY PENETRATION THROUGH A RATED WALL CONDITION SHALL BE FIRE CAULKED AND THE RATED CONDITION PRESERVED

**LIGHTING FIXTURE SCHEDULE**

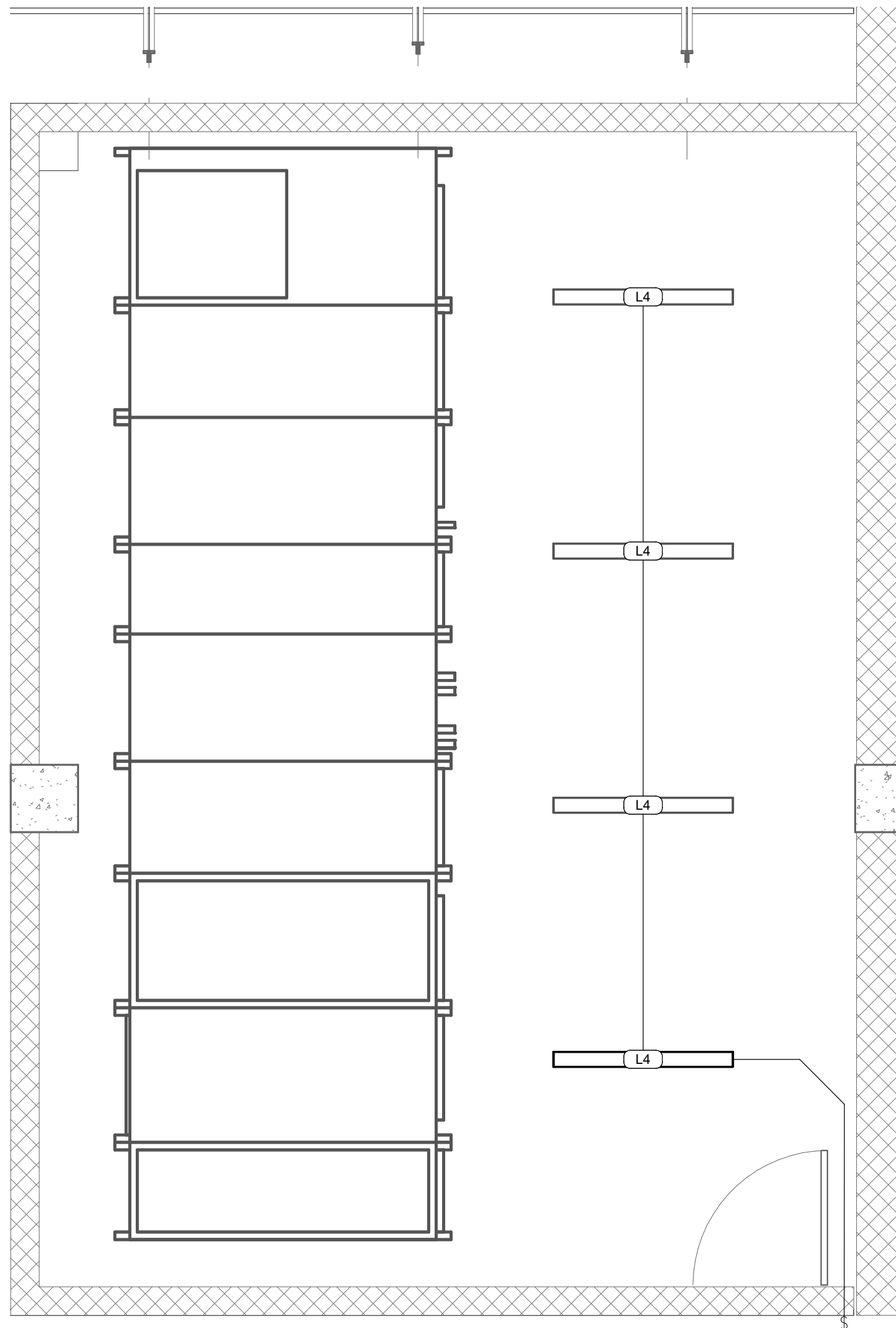
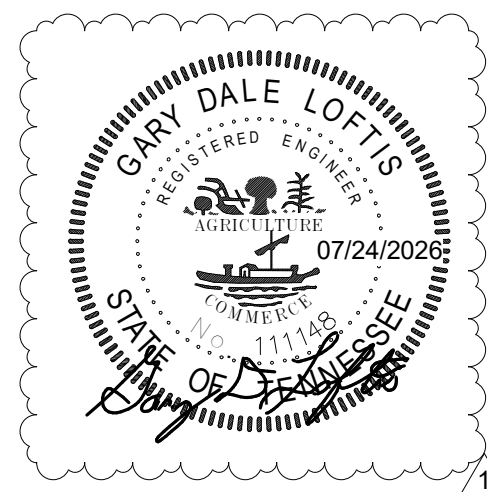
NOTES:  
A. HATCHING ON PLANS INDICATES 24/7 LIGHT WIRING HOT TO CIRCUIT INDICATED ON PLANS  
B. HATCHING ON PLANS INDICATES ILLUMINATED SIDES OF LIGHT - SEE PLANS FOR CHEVRONS

| LABEL | MANUFACTURER                | MODEL                                              | DESCRIPTION                                                            | WATTS | VOLTS |
|-------|-----------------------------|----------------------------------------------------|------------------------------------------------------------------------|-------|-------|
| C3    | HE WILLIAMS                 | 6DR-TL-L60/840-WS-LMFC-011-2RJ-DIM1-UNV-DM-OF-CS-R | 6" RECESSED CAN LIGHT W/ REMOTE DRIVER                                 | 54    | 120   |
| L4    | HE WILLIAMS                 | 75S-L165-840-DIM-UNV                               | 4" LINEAR CHAIN-HUNG FIXTURE                                           | 42    | 120   |
| T1    | ELECTRONIC THEATRE CONTROLS | S4WRDG120-B                                        | SOURCE FORWARD II GALLERY UPGRADE KIT FOR ELLIPSOIDAL THEATRICAL LIGHT | 150   | 120   |

# ELECTRICAL NOTES

- NUMBERED NOTES
1. INSTALL DMX CONTROL CABLING TO THEATRICAL LIGHT FIXTURES USING EXISTING RACEWAYS AS PRACTICAL. COORDINATE WITH THEATRICAL SYSTEMS INTEGRATOR AND EXISTING CONDITIONS.
  2. EACH THEATRICAL LIGHT FIXTURE SHALL BE CONTROLLED VIA NEW A20F RELAY MODULES IN EXISTING DIMMER RACK. SEE THEATRICAL LIGHTING RISER DIAGRAM FOR ADDITIONAL INFORMATION.
  4. EXISTING ELECTRIC CONNECTOR STRIP TO REMAIN.
  5. CIRCUIT ROUTED THROUGH BRANCH CIRCUIT LIGHTING TRANSFER SWITCH (BCLT). SEE THEATRICAL LIGHTING RISER DIAGRAM FOR ADDITIONAL INFORMATION.
  6. CIRCUIT CONTROLLED VIA NEW D20E DIMMING MODULE IN EXISTING DIMMER RACK.
  7. PROPOSED LOCATION FOR HARD-WIRED CAN LIGHT (C3) REMOTE DRIVERS. DRIVERS SHALL BE WITHIN 50' OF CORRESPONDING FIXTURE. COORDINATE EXACT LOCATION AND MOUNTING WITH OWNER AND EXISTING CONDITIONS. SEE LIGHT FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.

- GENERAL NOTES
- A. COORDINATE EXACT LOCATION AND QUANTITIES OF FIXTURES WITH EXISTING CONDITIONS.



2  
E3.3  
ENLARGED MECHANICAL ROOM - LIGHTING  
SCALE: 3/8" = 1'-0" (WHEN PRINTED FULL SCALE ON 30"x42")  
0 2'-8" 5'-4" 8'-0"

**Upland Design Group**

P.O. BOX 1026  
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113 JEFFERSON AVE., STE 101  
COOKEVILLE, TN 38501  
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Tennessee Technological University  
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SBC No. 364/011-11-2021

LOCATION  
Cookeville, Tennessee

OWNER  
State of Tennessee

SEAL

**GARY DALE LOFTIS**  
REGISTERED ENGINEER  
MEMBER 11148  
STATE OF TENNESSEE  
07/02/2026

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REVISIONS

| NO. | DESCRIPTION  | DATE       |
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| 1   | TFM COMMENTS | 07/24/2026 |
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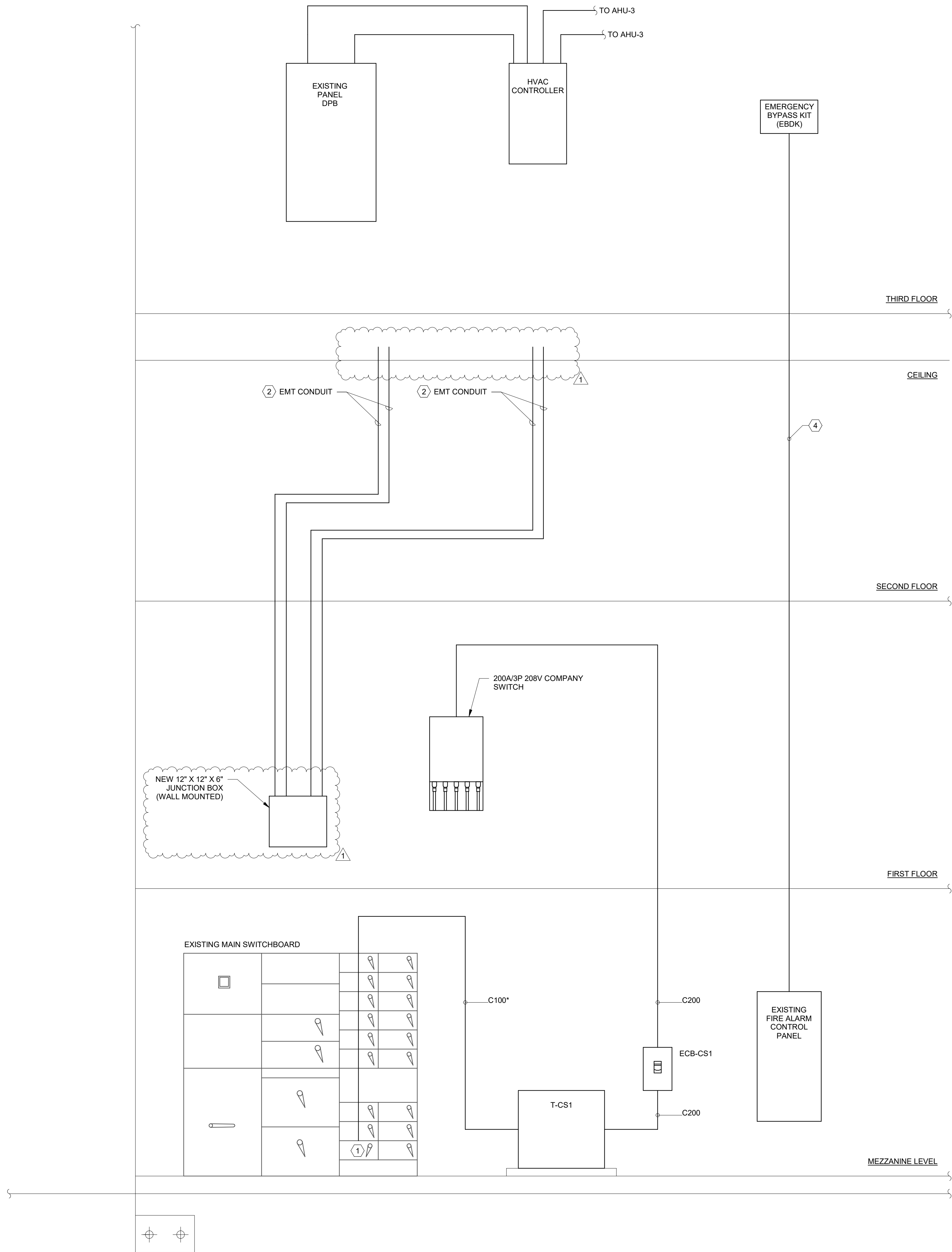
ISSUE DATE  
07/02/2026

SHEET TITLE  
ELECTRICAL LIGHTING PLAN - MECHANICAL PENTHOUSE

DRAWN  
LSR

REVIEW  
GDL

E3.3



**ELECTRICAL NOTES**

- NUMBERED NOTES
- 1 CONNECT TO EXISTING 100A/3P BUCKET IN EXISTING SWITCHGEAR. COORDINATE WITH EXISTING CONDITIONS.
  - 2 (1) 2\"/>
  - 4 INSTALL 24VDC CONNECTION TO EMERGENCY BYPASS KIT (EBOK). INSTALL ADDITIONAL FIRE ALARM MODULES WITHIN EXISTING FIRE ALARM CONTROL PANEL AS REQUIRED TO ACCOMMODATE THE NEW 24VDC CONNECTION.



SEAL

**GARY DALE LOFTIS**  
REGISTERED ENGINEER  
07/24/2026  
STATE OF TENNESSEE

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JOB NO. **2177**  
MLE JOB NO 22011

ISSUE DATE  
**07/02/2026**

SHEET TITLE  
**ELECTRICAL RISER DIAGRAM**

| DRAWN  | <b>E4.1</b> |
|--------|-------------|
| LSR    |             |
| REVIEW |             |
| GDL    |             |

**Upland Design Group**  
P.O. BOX 1026  
CROSSVILLE, TN 38557  
Ph. 931 484 7541  
www.uplanddesigngroup.com

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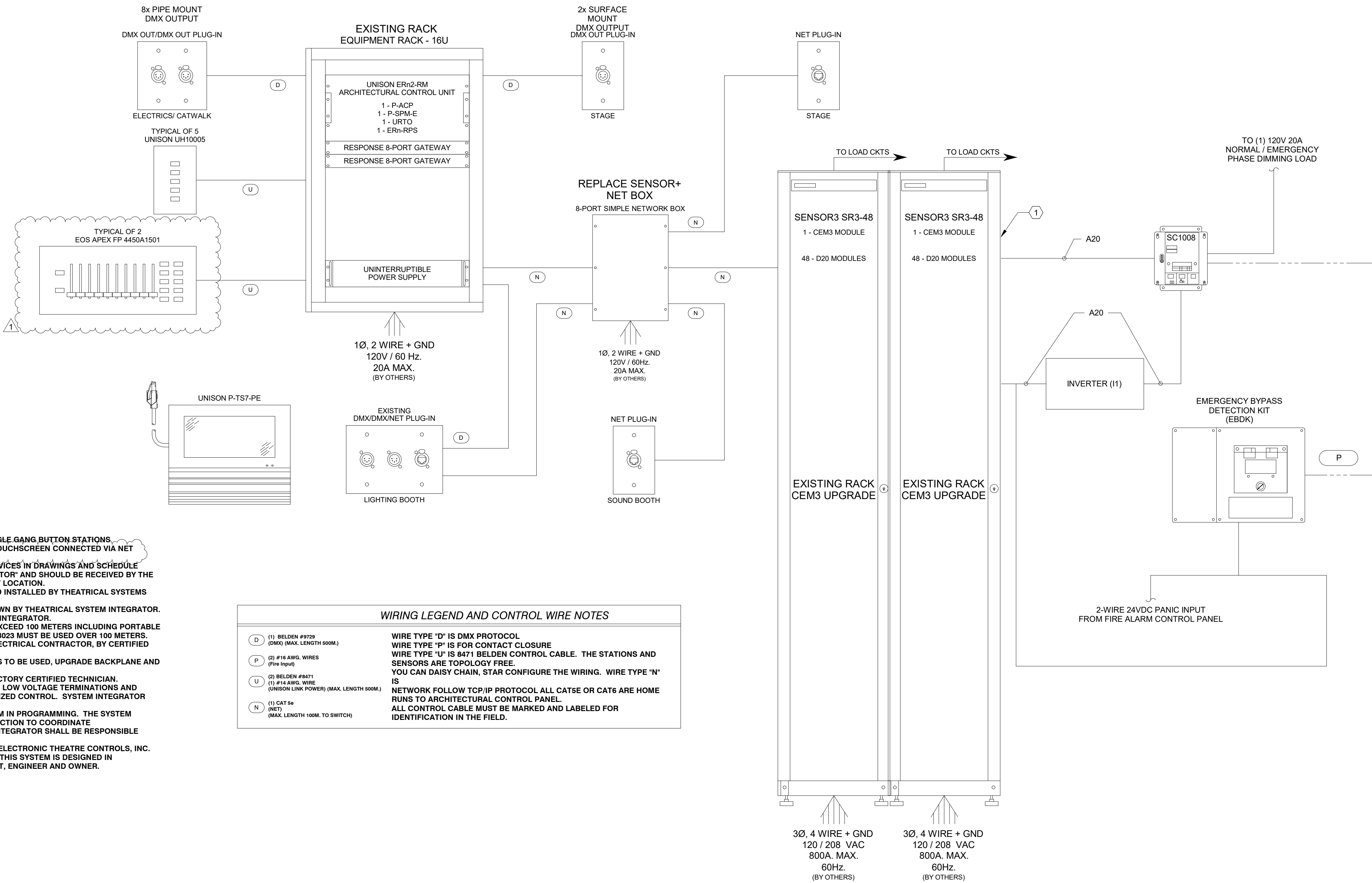
OWNER  
State of Tennessee

LOCATION  
Cookeville, Tennessee

**1** ELECTRICAL RISER DIAGRAM  
E4.1 NOT TO SCALE

## NOTES:

1. VERIFY QUANTITIES AND LOCATIONS OF ALL EXISTING SINGLE GANG BUTTON STATIONS.
2. NEW PORTABLE FADER STATION TO BECOME PARADIGM TOUCHSCREEN CONNECTED VIA NET TAPS.
3. ALL CONTROL, DIMMING, DISTRIBUTION, FIXTURES AND DEVICES IN DRAWINGS AND SCHEDULE SHALL BE PROVIDED BY A THEATRICAL SYSTEM INTEGRATOR AND SHOULD BE RECEIVED BY THE ELECTRICAL CONTRACTOR AND STORED IN A SECURE, DRY LOCATION.
4. ALL DEVICES ON THIS RISER TO BE PLACED, MOUNTED AND INSTALLED BY THEATRICAL SYSTEMS INTEGRATOR.
5. ALL NON NETWORK LOW VOLTAGE TERMINATIONS AS SHOWN BY THEATRICAL SYSTEM INTEGRATOR.
6. ALL PROGRAMMING TO BE DONE BY THEATRICAL SYSTEM INTEGRATOR.
7. ALL ETHERNET CABLE IS A HOME RUN TO ERNG. DO NOT EXCEED 100 METERS INCLUDING PORTABLE PLUG-IN EXTENSION WHEN APPLICABLE. FIBER CABLE M8B023 MUST BE USED OVER 100 METERS. ALL NETWORK TERMINATIONS TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR, BY CERTIFIED NETWORK CABLE INSTALLER.
8. EXISTING DIMMING RACK CHASSIS AND DIMMING MODULES TO BE USED, UPGRADE BACKPLANE AND PROCESSOR.
9. THE THEATRICAL SYSTEM INTEGRATOR MUST BE A ETC FACTORY CERTIFIED TECHNICIAN.
10. COORDINATE WITH THEATRICAL SYSTEM INTEGRATOR FOR LOW VOLTAGE TERMINATIONS AND PURCHASE OF LIGHTING CONTROL, DEVICES AND SPECIALIZED CONTROL. SYSTEM INTEGRATOR SHALL PROGRAM A BASIS OF OPERATION AND ASSIST THE DESIGN TEAM IN PROGRAMMING. THE SYSTEM INTEGRATOR SHALL HAVE ON SITE PRESENCE DURING CONSTRUCTION TO COORDINATE CONTROL, DIMMING AND SYSTEMS. THE THEATRICAL SYSTEM INTEGRATOR SHALL BE RESPONSIBLE FOR A COMPLETE WORKING SYSTEM.
11. THE BASIS OF DESIGN IS ETC. ALL SYSTEMS SHALL BE BY ELECTRONIC THEATRE CONTROLS, INC. INFORMATION IS AVAILABLE AT WWW.ETCCONNECT.COM. THIS SYSTEM IS DESIGNED IN ACCORDANCE WITH INFORMATION FROM THE CONSULTANT, ENGINEER AND OWNER.



## WIRING LEGEND AND CONTROL WIRE NOTES

- (D) (1) BELDEN #9229 (5000' (MAX. LENGTH 5000'))
- (P) (2) #16 AWG. WIRES (Free Input)
- (U) (2) BELDEN #16411 (1) #16 AWG. WIRE (UNISON LINK POWER) (MAX. LENGTH 5000'))
- (N) (1) CAT 6a (NET) (MAX. LENGTH 100M. TO SWITCH)

WIRE TYPE 'D' IS DMX PROTOCOL  
WIRE TYPE 'P' IS FOR CONTACT CLOSURE  
WIRE TYPE 'U' IS #16 BELDEN CONTROL CABLE. THE STATIONS AND SENSORS ARE TOPOLOGY FREE.  
YOU CAN DAISY CHAIN, STAR CONFIGURE THE WIRING. WIRE TYPE 'N' IS NETWORK FOLLOW TCP/IP PROTOCOL ALL CAT5E OR CAT6 ARE HOME RUNS TO ARCHITECTURAL CONTROL PANEL.  
ALL CONTROL CABLE MUST BE MARKED AND LABELED FOR IDENTIFICATION IN THE FIELD.

## BRANCH PANEL: DPB

LOCATION:  
SUPPLY FROM:  
MOUNTING: SURFACE  
ENCLOSURE: TYPE 1

MANUFACTURER: SQUARE D  
MODEL: NF  
PANEL NOTES: EXISTING  
VOLTS: 277/480 Wye, 4-WIRE

A.I.C. RATING: COORDINATE  
MAINS TYPE: MCB  
MAINS RATING: 250 A  
MCB RATING: 250 A

| TRIP AMPS                                   | POLES | FEED     | NOTES | CIRCUIT DESCRIPTION | CKT             | A    |               | B    |                   | C    |                                          | CKT | CIRCUIT DESCRIPTION | NOTES | FEED     | POLES | TRIP AMPS |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------------|-------|----------|-------|---------------------|-----------------|------|---------------|------|-------------------|------|------------------------------------------|-----|---------------------|-------|----------|-------|-----------|---------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 20 A                                        | 1     | EXISTING |       | EXISTING            | 1               | 1.0  | 8.0           |      |                   |      |                                          | 2   |                     |       |          |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 A                                        | 1     | EXISTING |       | EXISTING            | 3               |      |               | 1.0  | 8.0               |      |                                          | 4   | EXISTING            |       |          | 3     | 60 A      |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 A                                        | 1     | EXISTING |       | EXISTING            | 5               |      |               |      |                   | 1.0  | 8.0                                      | 6   |                     |       | EXISTING |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60 A                                        | 3     | EXISTING |       | EXISTING            | 7               | 2.5  | 4.0           |      |                   |      |                                          | 8   |                     |       |          |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                             |       |          |       |                     | 9               |      |               | 2.5  | 4.0               |      |                                          | 10  | EXISTING            |       |          | 3     | 30 A      |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                             |       |          |       |                     | 11              |      |               |      |                   | 2.5  | 4.0                                      | 12  |                     |       | EXISTING |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                             |       |          |       |                     | 13              | 6.5  | 4.0           |      |                   |      |                                          | 14  |                     |       |          |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30 A                                        | 3     | EXISTING |       | EXISTING            | 15              |      |               | 6.5  | 4.0               |      |                                          | 16  | EXISTING            |       |          | 3     | 30 A      |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                             |       |          |       |                     | 17              |      |               |      |                   | 6.5  | 4.0                                      | 18  |                     |       | EXISTING |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35 A                                        | 3     | C40      | 2     | AHU-3 SUPPLY FAN    | 19              | 6.1  | 2.0           |      |                   |      |                                          | 20  |                     |       |          |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                             |       |          |       |                     | 21              |      |               | 6.1  | 2.0               |      |                                          | 22  | EXISTING            |       |          | 3     | 15 A      |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                             |       |          |       |                     | 23              |      |               |      |                   | 6.1  | 2.0                                      | 24  |                     |       | EXISTING |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 A                                        | 3     | C30      | 2     | AHU-3 RETURN FAN    | 25              | 3.2  | 0.0           |      |                   |      |                                          | 26  | EXISTING            |       |          | 1     | 20 A      |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                             |       |          |       |                     | 27              |      |               | 3.2  | 14.0              |      |                                          | 28  |                     |       |          |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                             |       |          |       |                     | 29              |      |               |      |                   | 3.2  | 14.0                                     | 30  | AHU-3 HUMIDIFIER    | 2     | C60      | 3     | 60 A      |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 A                                        | 1     | EXISTING |       | EXISTING            | 31              | 0.5  | 14.0          |      |                   |      |                                          | 32  |                     |       |          |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 A                                        | 1     | EXISTING |       | EXISTING            | 33              |      |               | 0.5  | --                |      |                                          | 34  | -SPACE -            |       |          | 1     | --        |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --                                          | 1     |          |       | -SPACE -            | 35              |      |               |      |                   | --   | --                                       | 36  | -SPACE -            |       |          | 1     | --        |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 150 A                                       | 3     | EXISTING |       | EXISTING            | 37              | 10.0 | 6.0           |      |                   |      |                                          | 38  |                     |       |          |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                             |       |          |       |                     | 39              |      |               | 10.0 | 6.0               |      |                                          | 40  | EXISTING            |       |          | 3     | 70 A      |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                             |       |          |       |                     | 41              |      |               |      |                   | 10.0 | 6.0                                      | 42  |                     |       | EXISTING |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL LOAD:                                 |       |          |       |                     | 67.8 kVA        |      | 67.8 kVA      |      | 67.3 kVA          |      |                                          |     |                     |       |          |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LOAD CLASSIFICATION                         |       |          |       |                     | CONNECTED (kVA) |      | DEMAND FACTOR |      | EST. DEMAND (kVA) |      | PANEL TOTALS                             |     |                     |       |          |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HVAC                                        |       |          |       |                     | 69.9 kVA        |      | 100.00%       |      | 69.9 kVA          |      | TOTAL COINN. LOAD (kVA) ADDED: 202.9 kVA |     |                     |       |          |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Spare                                       |       |          |       |                     | 133.0 kVA       |      | 100.00%       |      | 133.0 kVA         |      | TOTAL EST. DEMAND (kVA) ADDED: 202.9 kVA |     |                     |       |          |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                             |       |          |       |                     |                 |      |               |      |                   |      | TOTAL COINN. ADDED: 244 A                |     |                     |       |          |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                             |       |          |       |                     |                 |      |               |      |                   |      | TOTAL EST. DEMAND ADDED: 244 A           |     |                     |       |          |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BREAKER NOTES (REFERENCED IN NOTES COLUMN): |       |          |       |                     |                 |      |               |      |                   |      |                                          |     |                     |       |          |       |           | CIRCUIT NOTES (REFERENCED IN NOTES COLUMN): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. GFCI                                     |       |          |       |                     |                 |      |               |      |                   |      |                                          |     |                     |       |          |       |           | A. CONTINUOUS METAL RACEWAY                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. INSTALL NEW BREAKER                      |       |          |       |                     |                 |      |               |      |                   |      |                                          |     |                     |       |          |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. SHUNT TRIP - REFER TO GFM WIRING DETAIL  |       |          |       |                     |                 |      |               |      |                   |      |                                          |     |                     |       |          |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4. 30mA GFPE                                |       |          |       |                     |                 |      |               |      |                   |      |                                          |     |                     |       |          |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5. TAP BLOCK                                |       |          |       |                     |                 |      |               |      |                   |      |                                          |     |                     |       |          |       |           |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## ELECTRICAL NOTES

## NUMBERED NOTES

1. REPLACE EXISTING MODULES THAT CONTROL THEATRICAL LIGHTING W/ ETC R20AF RELAY MODULES. CONTRACTOR TO FIELD-VERIFY EXACT RELAY MODULES TO BE REPLACED.

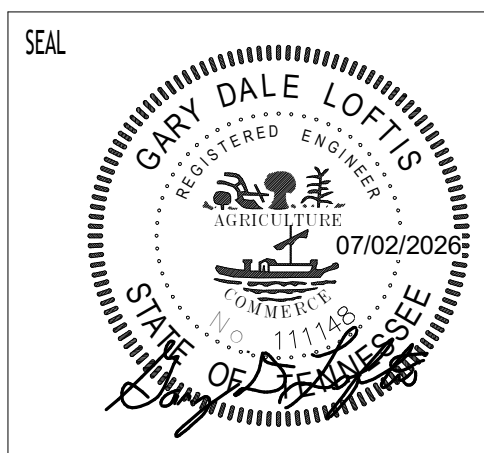


P.O. BOX 1026  
CROSSVILLE, TN 38557  
Ph. 931 484 7541  
www.uplanddesigngroup.com



Tennessee Technological University  
Bryan Fine Arts Auditorium Renovation  
SBC No. 364/011-11-2021

LOCATION  
Cookeville, Tennessee  
OWNER  
State of Tennessee



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| REVISIONS |              |            |
|-----------|--------------|------------|
| NO.       | DESCRIPTION  | DATE       |
| 1         | TFM COMMENTS | 07/24/2026 |
|           |              |            |
|           |              |            |
|           |              |            |

JOB NO.  
2177  
MLE JOB NO 22011

ISSUE DATE  
07/02/2026

SHEET TITLE  
LIGHTING RISER DIAGRAM AND PANEL SCHEDULES

DRAWN  
LSR  
REVIEW  
GDL  
E4.2