

Addendum #2

MULTIPLE BUILDING LIGHTING RETROFIT MIDDLE TENNESSEE STATE UNIVERSITY Murfreesboro, Rutherford County, Tennessee



ICT PROJECT NO. 180502.11

December 6, 2024

This Revision forms a part of the Contract Documents and modifies the original Documents dated November 8, 2024 as outlined here in addition to being shown on the drawings.

CHANGES TO THE OVERALL SCOPE:

The scope of work for Addendum 2 includes answers to prebid questions, one (1) revised specification section, and three (3) revised sheets.

Prebid Questions:

1. On page E101 fixture types '4L' is listed on (3) fixtures just south of the food court. No fixture type '4L' is listed on fixture schedule. Please clarify if these are correct type if so can you provide information on fixtures. ICT Response – These should be type '44L'.
2. Between drawings E101C and E101D room labeled 'Emergency Elec. 120C, no fixtures are show in this room. Also no note description is shown if no work is to be done in this room. Also room labeled "Receiving 104D" only shows (1) fixture type "3" for the room, can we clarify total count of lights in the room? ICT Response – A type '3' has been added to revised E101C for both rooms 120C and 104D. Reference revised drawing.
3. On page E102C, fixtures in room "269" no type is given. Please clarify? ICT Response – This is a Type '1'.
4. If any new fixtures require 0-10v dimming is the contractor responsible for providing new dimming cable/ dimming controls and programming? ICT Response – The only rooms with dimming control is Ballroom 250 and Video Theater 208 in the Student Union, the Auditorium in the Keathley University Center, and the Tennessee Room 250 in James Union Building. All others areas are on/off only. Contractor is responsible for integrating dimming and programming for the rooms with dimming existing only.
5. Page E101B, fixture type "22" has multiple different lengths show, fixture type also has multiple lengths with part emergency and part none emergency. This page shows 8' fixtures as a single fixture, 8' fixtures shown as (2) 4' fixtures and 8' fixtures shown as (2) 4' fixtures with ½ emergency lighting and ½ non-emergency lighting. Are all fixtures type "22" lamp sizes the full length of fixtures or are they in 4' sections? For the emergency is a single lamp to be used for emergency lighting or will sections of the entire fixture be emergency? ICT Response – The type '22's are pendants the lengths indicated on the plans with the 3 lamp 4' T8 lamps per 4' section of pendant (i.e. an 8' length fixture would have 6 lamps). Emergency is shown for 4' sections of some of the longer pendants. Contractor to provide emergency integral lamp for 1 of the lamps in the 4' section indicated.

6. Is contractor responsible for programming of DMX modules needed for type "46A" fixtures? ICT Response – Yes, contractor is responsible for the programming of DMX modules for the type '46A'.
7. Can we clarify which fixtures are currently dimmed on this project and what type of dimmer is used so we can provided compatible products or anticipate changing/ replacing with compatible dimmers? ICT Response – Contractor shall provide compatible dimmer for new lighting specified/contractor provided in Video Theater 208. Ballroom in Student Union (ETC), Auditorium in KUC (Lightronics), and Tennessee Room in JUB (Lightronics) should utilize dimmers/DMX modules compatible with existing systems.

Specifications:

1. 00 11 16 – Revised bid date to January 8, 2025 at 2PM.

Drawings:

1. E101A – Revised 3 type '4L' fixtures to type '44L'.
2. E101C – Added type '3' in Emergency Electrical Room.
3. E102C – Clarified how the new Pendant in the dining is fed. Added General Note D.

END OF ADDENDUM 2



00 11 16 – INVITATION TO BID

PROJECT:

MTSU Multiple Building Lighting Retrofit
SBC Number N/A
Middle Tennessee State University
Murfreesboro, Rutherford County

INVITATION:

The State of Tennessee is inviting General Contractor bids for the Work of this project. Examine documents at the Designer's office or Plan Rooms on or after November 8, 2024.

Bidding Documents in PDF format may be obtained at no cost from the following source.

I.C. Thomasson Associates, Inc.

Contacts:

Phone: 615.346.3452

Erich P. Vierkant <evierkant@icthomasson.com>

Entities obtaining Bidding Documents become Bidders of Record for notifications. Bidders of Record may purchase hard copies of Bidding Documents from the same source (nonrefundable).

Bidders shall be licensed and qualified per state law. Five percent (5%) Bid Security is required in the form of a Bid Bond or check (certified or cashier's) made payable to State of Tennessee. Non-discrimination policy applies.

BIDS RECEIVED AT:

Middle Tennessee State University
Attention: Jamie Brewer
Holmes Building
836 Champion Way
Office 107
Murfreesboro, TN 37132

Until 2:00 p.m. Central Time, local time

On January 8, 2025

Bid opening will be held at 2:00 p.m. sharp local time at the MTSU Holmes Building.

PRE-BID CONFERENCE AT:

Shall occur at the MTSU Holmes Building Conference Room located at 836 Champion Way. Contractor shall purchase temporary parking permit from MTSU Parking Services either at the Parking Services Building or online through MTSU Parking Services.

At 2:00 p.m., local time

On November 21, 2024

00 11 16 – INVITATION TO BID

PLAN ROOMS:

iSqFt Plan Room & TN AGC

Builders Exchange of Tennessee

Minority Business Development Center

DESIGNER:

I.C. Thomasson

Erich P. Vierkant

2950 Kraft Drive

Nashville, TN 37204

615-346-3452

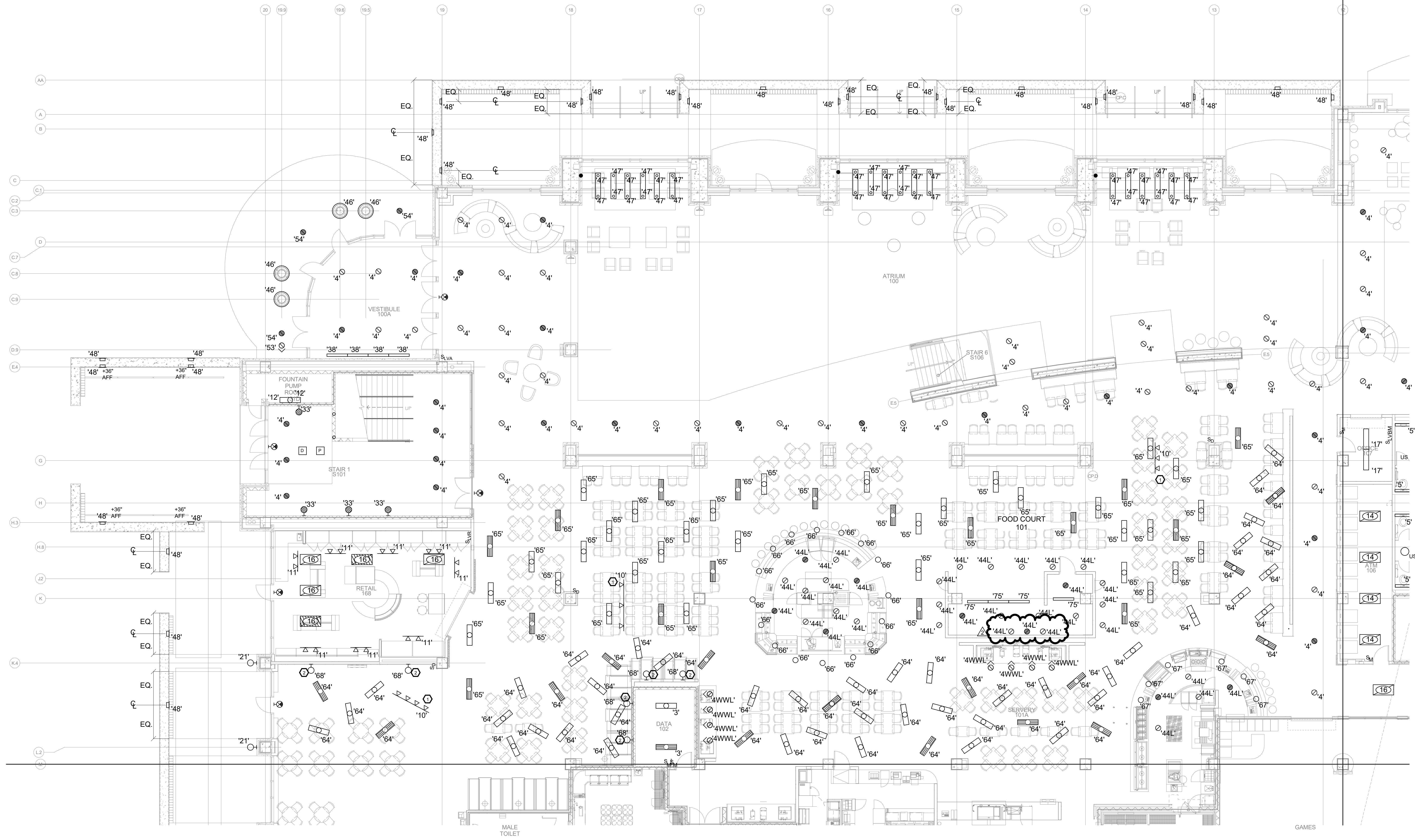
END OF SECTION

GENERAL NOTES:

- A. CONTRACTOR TO CLEAN DUST OFF ALL FIXTURES.
- B. ALL TUBE FLUORESCENT LAMP FIXTURES SHALL BE REWIRED AND REWORKED TO REMOVE BALLASTS AND BE DIRECT WIRED LED LAMPS. CFL DOWNLIGHTS SHALL HAVE BALLASTS BYPASSED AND LAMPS REPLACED WITH LED LAMPS. SCREW IN LAMPS SHALL BE REPLACED WITH NEW LED SCREW IN LAMPS. PROVIDE NEW EMERGENCY BATTERY BACKUP FOR 90 MINUTE MINIMUM OF RUNTIME UPON LOSS OF POWER.
- C. CONTRACTOR TO COORDINATE ALL WORK TIME/ACCESS WITH OWNER.

ELECTRICAL NOTES:

- 1. CONTRACTOR TO DISCONNECT TYPE '10'S FROM POWER. REMOVE HEADS, AND TURN OVER TO OWNER, AND PAINT WHITE.
- 2. EXISTING WALL SCONCE TO BE REPLACED. CONTRACTOR SHALL TOUCH UP PAINT WALL TO MATCH.



LIGHTING - MTSU SUB LEVEL 1 - PART A
1/8" = 1'-0"

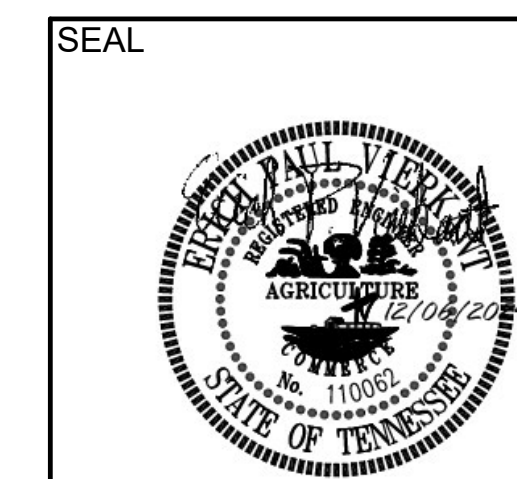
LIGHTING - MTSU SUB LEVEL 1 - PART A

MTSU Multiple Building Lighting Retrofit

Murfreesboro Tennessee

ICT I.C. THOMASSON ASSOCIATES, INC.
CONSULTING ENGINEERS
NASHVILLE, TN. (615) 346-3400

DRAWN BY Author	JOB No. 180502.11	SCALE 1/8" = 1'-0"
CHECKED BY Checker	ISSUE DATE 11/08/24	SHEET No. E101A
FILENAME E101A	PLOT DATE	



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BY --	BY --	BY --	BY --	BY --
			ADDENDUM 2	

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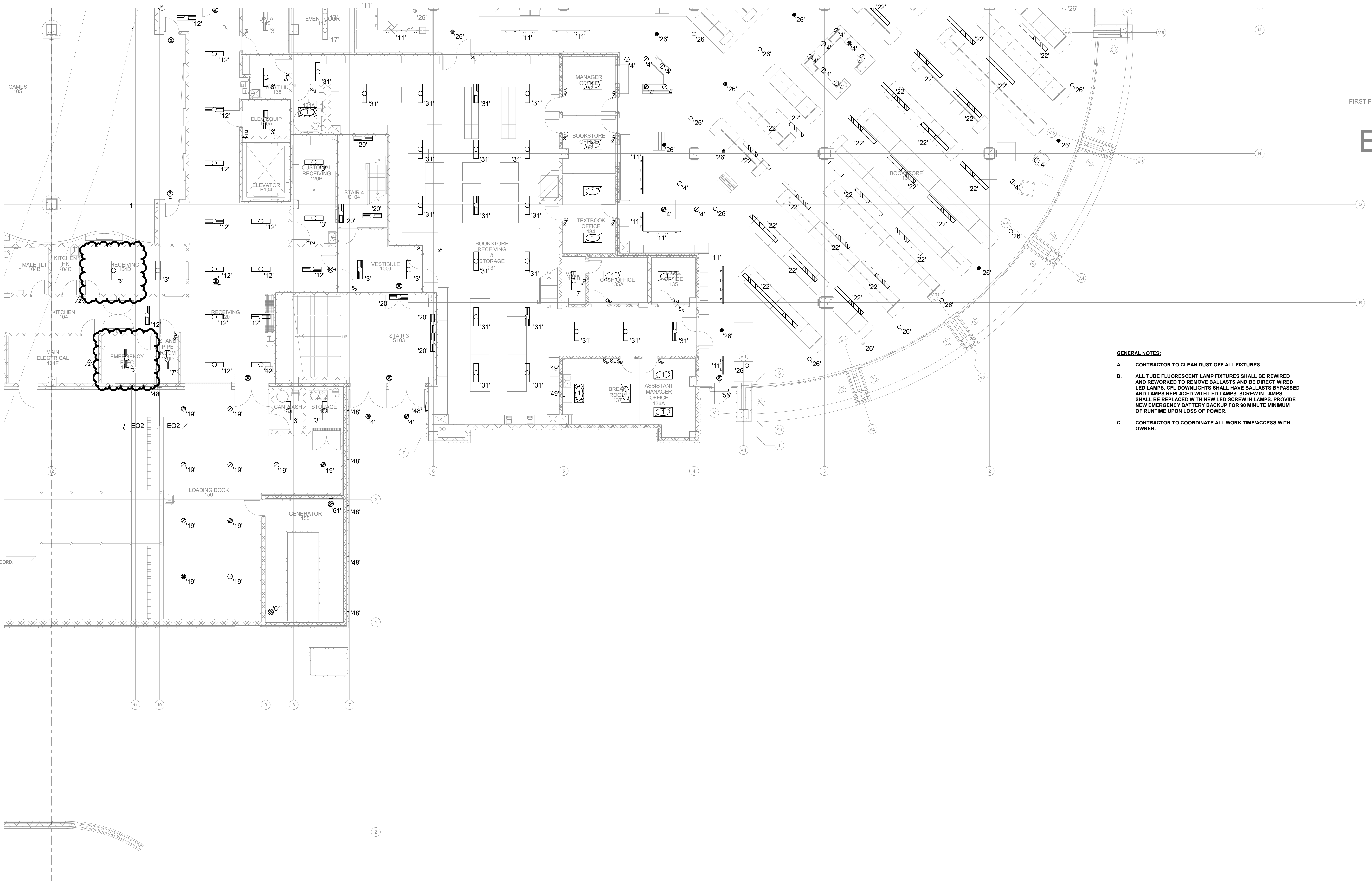
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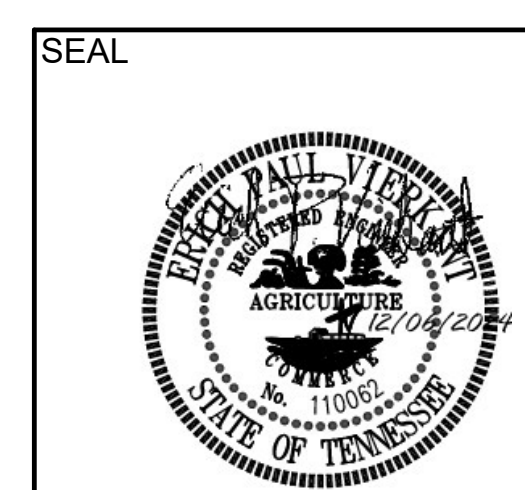
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LIGHTING - MTSU SUB LEVEL 1 - PART C
1/8" = 1'-0"

- GENERAL NOTES:**
- A. CONTRACTOR TO CLEAN DUST OFF ALL FIXTURES.
 - B. ALL TUBE FLUORESCENT LAMP FIXTURES SHALL BE REWIRED AND REWORKED TO REMOVE BALLASTS AND BE DIRECT WIRED LED LAMPS. CFL DOWNLIGHTS SHALL HAVE BALLASTS BYPASSED AND LAMPS REPLACED WITH LED LAMPS. SCREW IN LAMPS SHALL BE REPLACED WITH NEW LED SCREW IN LAMPS. PROVIDE NEW EMERGENCY BATTERY BACKUP FOR 90 MINUTE MINIMUM OF RUNTIME UPON LOSS OF POWER.
 - C. CONTRACTOR TO COORDINATE ALL WORK TIME/ACCESS WITH OWNER.

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LIGHTING - MTSU SUB LEVEL 1 - PART C

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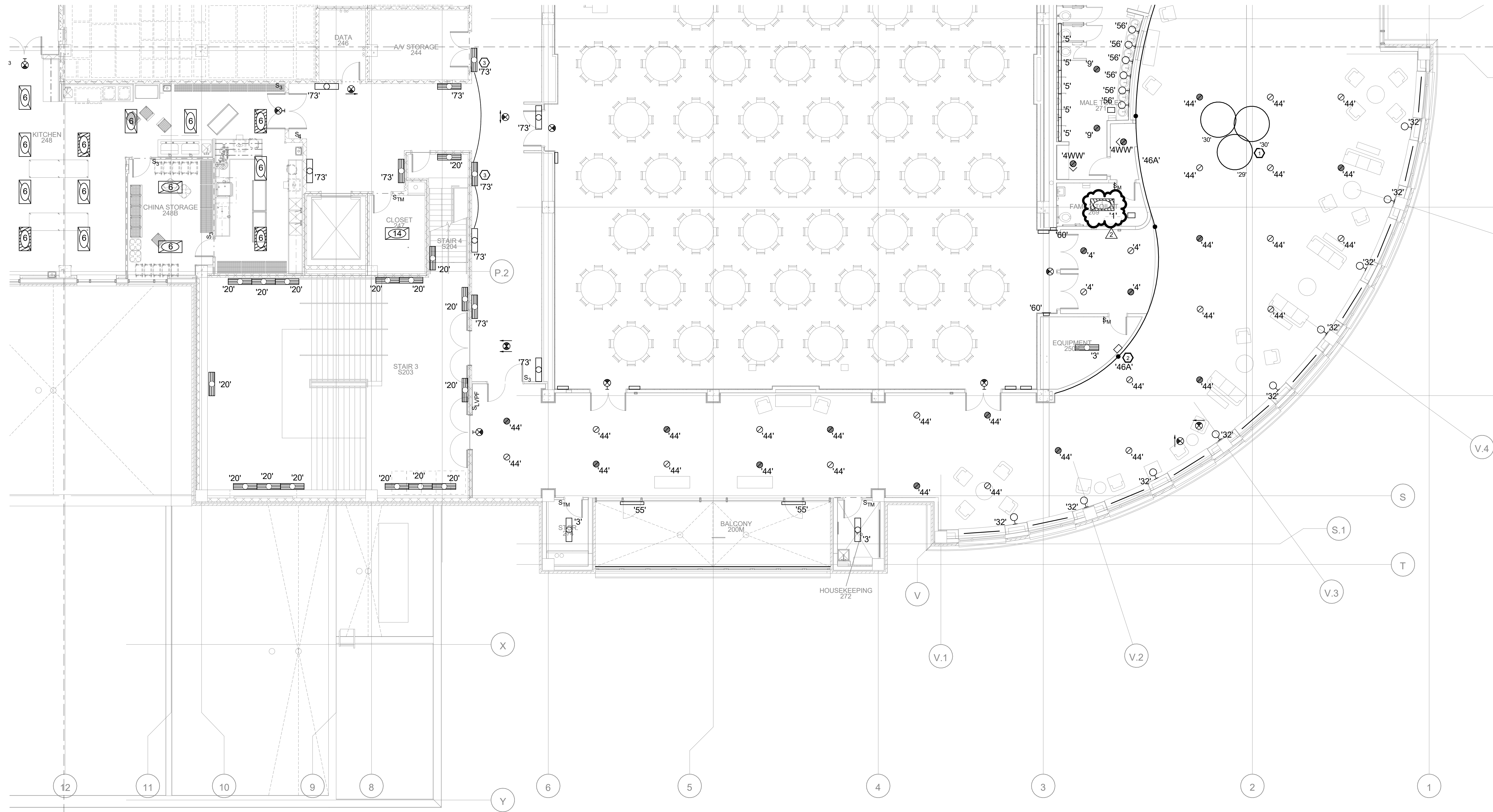
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FILENAME E101C	PLOT DATE	

GENERAL NOTES:

- A. CONTRACTOR TO CLEAN DUST OFF ALL FIXTURES.
- B. ALL TUBE FLUORESCENT LAMP FIXTURES SHALL BE REWIRED AND REWORKED TO REMOVE BALLASTS AND BE DIRECT WIRED LED LAMPS. CFL DOWNLIGHTS SHALL HAVE BALLASTS BYPASSED AND LAMPS REPLACED WITH LED LAMPS. SCREW IN LAMPS SHALL BE REPLACED WITH NEW LED SCREW IN LAMPS. PROVIDE NEW EMERGENCY BATTERY BACKUP FOR 90 MINUTE MINIMUM OF RUNTIME UPON LOSS OF POWER.
- C. CONTRACTOR TO COORDINATE ALL WORK TIME/ACCESS WITH OWNER.

ELECTRICAL NOTES:

- 1. EXISTING PENDANT SHALL BE REPLACED WITH 3 PENDANTS OF VARYING HEIGHTS. CONNECT TO EXISTING CIRCUITRY.
- 2. EXISTING TYPE '46' COVE LIGHT SHALL BE REPLACED WITH NEW RGB TYPE. PROVIDE NEW DMX CONTROL TO ETC SYSTEM IN DIMMER ROOM.
- 3. EXISTING LIGHTING AT THIS LOCATION CURRENTLY ON EMERGENCY TO BE REWORKED AND WIRED TO NORMAL LIGHTING CIRCUIT.



LIGHTING - MTSU SUB LEVEL 2-PART C
1/8" = 1'-0"

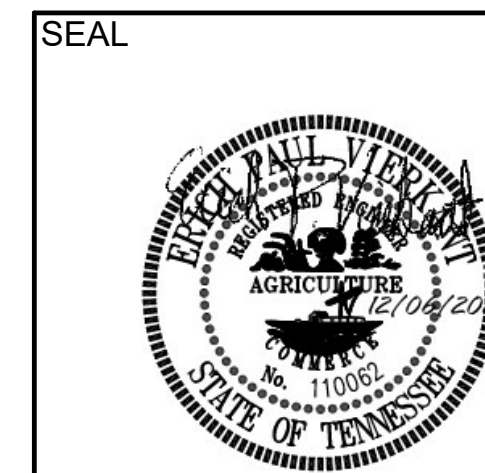
LIGHTING - MTSU SUB LEVEL 2 - PART C

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FILENAME E102C	PLOT DATE	



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