



1 FIRST FLOOR PLAN  
SCALE: 1/8" = 1'-0"

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**NOTES:**

ALL CONTROL RECEPTACLES RUN TO JUNCTION BOX ABOVE THE NEW EQUIPMENT RACK (IN "DIMMER ROOM") VIA 3/4" CONDUIT UNLESS OTHERWISE NOTED.

ALL PERFORMANCE LIGHTING CIRCUITS TERMINATE AT THE PERFORMANCE LIGHTING MOTORIZED BREAKER PANEL (IN "DIMMER ROOM"). WIRE AND CONDUIT SIZE AS PER ENGINEERING DOCUMENTS. EACH CIRCUIT REQUIRES A DEDICATED NEUTRAL WIRE. ALL CIRCUITS ARE FULLY RATED.

"GANG" BACK BOXES ARE A MINIMUM OF 3" DEEP.

SEE ELECTRICAL DOCUMENTS FOR ENGINEERING INFORMATION.

- Notes:**
- Conduit 3/4" / 21mm unless otherwise noted.
  - Electrical Contractor supplied backboxes 2 1/2" deep unless otherwise noted.
  - Field ganged gangable boxes are not acceptable.
  - Where 1 gang flush mounted back boxes are required employ 2 gang back boxes with reducer rings.
  - For surface mount conditions employ cast boxes.
  - Control wire and cable is provided by Performance Lighting Control (PLC) contractor.
  - Wire and cable carrying more than 100V provided by Electrical Contractor including all terminations.
  - Power from the breakers to the electronics racks is provided by Electrical Contractor and terminated in the electronics racks by PLC contractor.
  - Power in the electronics racks is provided by PLC contractor.
  - motorized breaker panels and company switches are supplied by PLC and installed by Electrical Contractor.
  - Back boxes are supplied by PLC contractor unless otherwise noted, except of "Gang" boxes which are supplied by the Electrical Contractor. All back boxes are installed by the Electrical Contractor.
  - Conduit with pull lines is provided by Electrical Contractor.
  - Control faceplates are provided by PLC contractor. Faceplates with terminations above 100V are supplied by PLC contractor to Electrical Contractor for installation by Electrical Contractor.

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I CERTIFY TO THE BEST OF MY KNOWLEDGE THAT THESE DRAWINGS COMPLY WITH ALL RELEVANT BUILDING CODES.

PERMIT SET

FGA PROJECT NUMBER  
19048

ISSUE DATE  
04-15-2020

REVISIONS		
NO.	DATE	NOTES

SHEET NAME  
**PERFORMANCE  
 LIGHTING  
 SYSTEM - 1FP**

SHEET NUMBER  
**TP 1.01**