



1

FIRST FLOOR POWER & SYSTEMS PLAN

1/4" = 1'-0"

GENERAL SHEET NOTES:

- REFER TO E000 FOR ELECTRICAL SYMBOLS, ABBREVIATIONS, INSTALLATION NOTES, AND RENOVATION NOTES.
- NEW DEVICES SHALL BE INSTALLED FLUSH IN WALL WITH CONDUIT CONCEALED OUT, PATCH, AND REPAIR WALLS AS REQUIRED TO MATCH ADJACENT CONDITIONS.
- PROVIDE A NEW DEDICATED GROUNDING CONDUCTOR BETWEEN THE CIRCUIT HOMERUN AND THE PANELBOARD, FOR EVERY CIRCUIT IN THE ROOM.

KEYNOTES:

- INSTALL BENCH TOP WIRE MOLD IN EXISTING WIRE MOLD LOCATION. CONNECT TO EXISTING BACKBOX AND EXTEND ASSOCIATED WIRING AS REQUIRED. VERIFY EXISTENCE OF ELECTRIC GROUND CONDUCTOR.
- INSTALL RECEPTACLES AND SWITCHES IN EXISTING LOCATIONS. CONNECT TO EXISTING BACKBOXES AND EXTEND ASSOCIATED WIRING AS REQUIRED. VERIFY EXISTENCE OF ELECTRIC GROUND CONDUCTOR.
- INSTALL A NEW RECEPTACLE FOR TV AND EXTEND ADJACENT RECEPTACLE CIRCUIT TO NEW RECEPTACLE WITH 2#10 & 1#10 GND IN 3/4" C.
- INSTALL A NEW AUDIOVISUAL FIRE ALARM. NEW JOHNSON CONTROLS NOTIFICATION DEVICE SHALL BE TIED TO NEAREST FIRE ALARM CIRCUIT FED FROM EXISTING BUILDING SIMPLEX 4100 SYSTEM. DEVICE COLOR SHALL BE WHITE WITH RED LETTERS.

DELV
DESIGN

P PURDUE
UNIVERSITY

**LILY HALL TEACHING
LAB 1-129
RENOVATION**

ARCHITECT

DELV Design
212 W 10th St, STE F125
Indianapolis, IN 46202
(317) 296-7400

MEP

IMEG
8900 Keystone Crossing #210
Indianapolis, IN 46240
(317) 848-5045

**100% CONSTRUCTION
DOCUMENTS**



Christopher J. Leonard

No.	Description	Date

PROJECT #: 24005124.00
ISSUE DATE: 10.03.2024
DRW: RT | CHK: CJE

**FIRST FLOOR POWER
& SYSTEMS PLAN**

E221