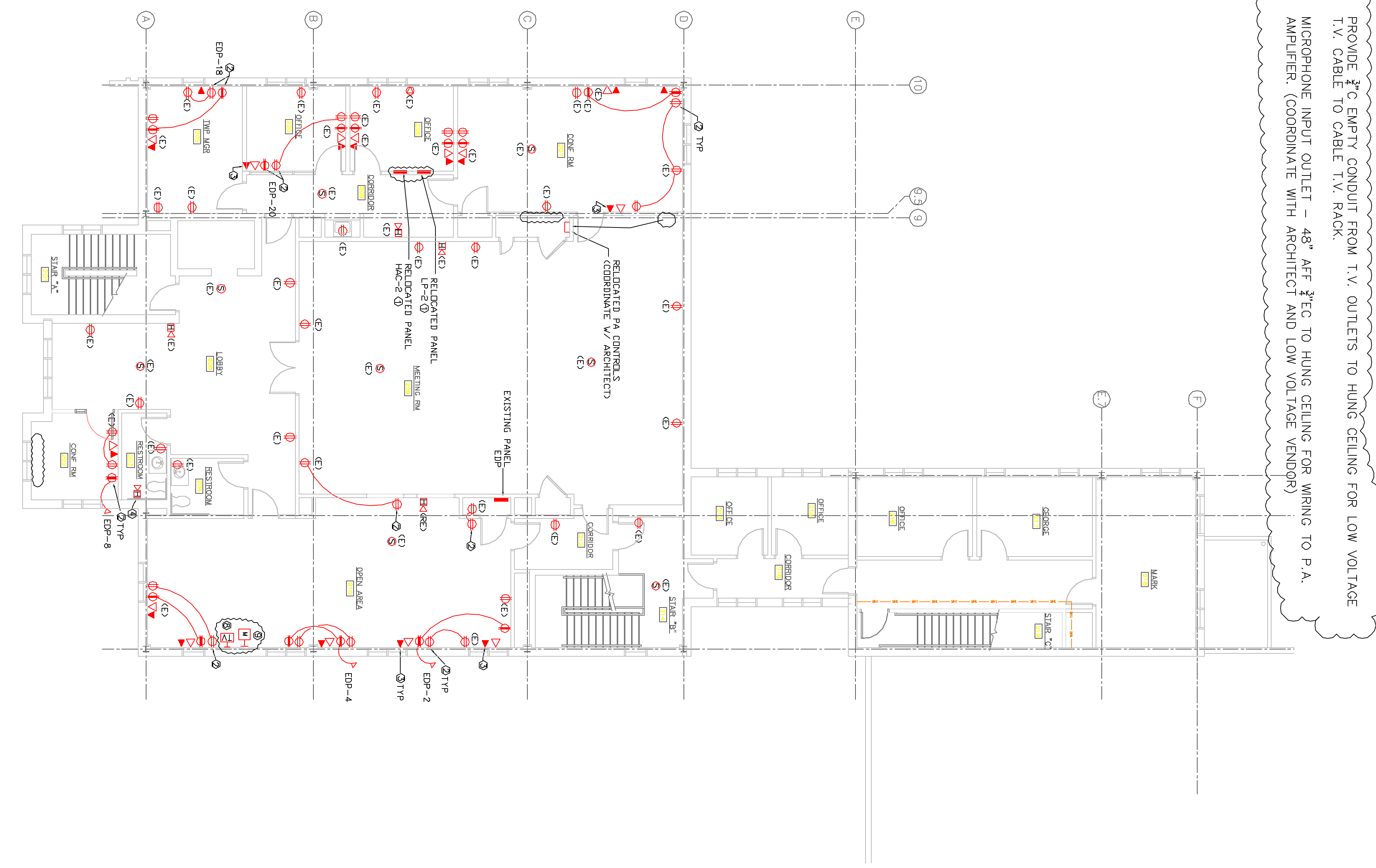


1ST FLOOR POWER NEW WORK PLAN  
SCALE: 1/8" = 1'-0"



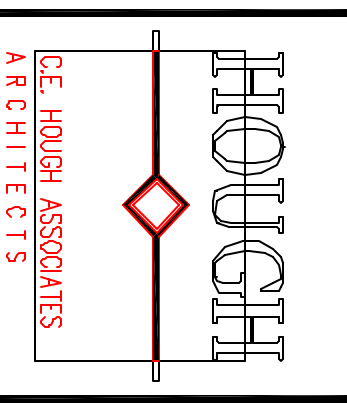
2ND FLOOR POWER NEW WORK PLAN  
SCALE: 1/8" = 1'-0"

- SHEET NOTES-NEW WORK:
- 1) RELOCATED PANELS "P-2" AND "HAC-2" (ACCESSIBLE FROM ROOM 206) EXTEND EXISTING CIRCUITS AND FEEDERS TO PULL BOXES AND JUNCTION BOXES TO NEW PANEL LOCATION. REUSE EXISTING PANELS TO GREATEST EXTENT POSSIBLE. PROVIDE NEW DIRECTORIES. NEW LOCATION TO BE APPROVED BY ARCHITECT.
  - 2) INSTALL NEW RECEPTACLES AS SHOWN. CONNECT TO EXISTING RECEPTACLE AND/OR CIRCUITS OR TO CIRCUITS WHICH HAVE BECOME "SPARE" AFTER DEMOLITION AND REMOVAL OF DEVICES.
  - 3) **INSTALL NEW DATA/TEL DEVICES AS SHOWN. CONNECT TO EXISTING CIRCUITS AS PER LOW VOLTAGE VENDOR DRAWINGS. WHERE REQUIRED, PROVIDE 3/4" E.G. TO HUNG CEILING FOR TEL/DATA WIRING. (SEE LOW VOLTAGE NOTES)**
  - 4) INSTALL NEW FIRE ALARM DEVICES AS SHOWN. CONNECT TO EXISTING CIRCUITS.
  - 5) REPLACE ALL DUPLEX CONV. RECEPTACLES IN KITCHEN/LUNCH ROOM WITH GFI TYPE RECEPTACLES.
  - 6) NEW PANEL "GA" 120/208V-100AMP. PROVIDE NEW FEEDER 4#2+1#10GND-1 1/4" C FROM DISTRIBUTION PANEL "DP" IN BASEMENT. PROVIDE NEW 100A C/B IN PANEL "DP" TO MATCH EXISTING C/B'S.
  - 7) NEW FEEDER FOR RTU-1 ON ROOF 3#6+1#10GND-1" C TO PANEL HAC-1- FIRST FLOOR. INSTALL NEW 50A-3POLE-CIRCUIT BREAKER.
  - 8) PROVIDE 3/4" C EMPTY CONDUIT FROM T.V. OUTLETS TO HUNG CEILING FOR LOW VOLTAGE T.V. CABLE TO CABLE T.V. RACK.
  - 9) MICROPHONE INPUT OUTLET - 48" AFF 3/4" C TO HUNG CEILING FOR WIRING TO P.A. AMPLIFIER. (COORDINATE WITH ARCHITECT AND LOW VOLTAGE VENDOR)

REVISIONS AND NOTES  
1. 11/16/04 ADD POWER IN VESTIBLE 115  
2. 07/18/05 GENERAL

Joseph B. McHugh, P.E.

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Panel Sizing per Code II  
Panel PA 18601-5658

NEW-WORK-POWER\_1ST\_AND\_2ND\_FLOORS  
PROPOSED FOR ADMINISTRATION BUILDING  
EAST\_GOSHEN\_TOWNSHIP MUNICIPAL COMPLEX  
PAOLI\_PIKE  
EAST\_GOSHEN\_TOWNSHIP

PRELIMINARY  
 FOR BIDDING  
 FOR CONSTRUCTION  
DATE: \_\_\_\_\_  
PROJECT: \_\_\_\_\_  
SCALE: 1/8"=1'-0"  
DRAWN: \_\_\_\_\_  
PLOT DATE: \_\_\_\_\_  
CADD FILE: \_\_\_\_\_

DRAWING NO.  
E.2