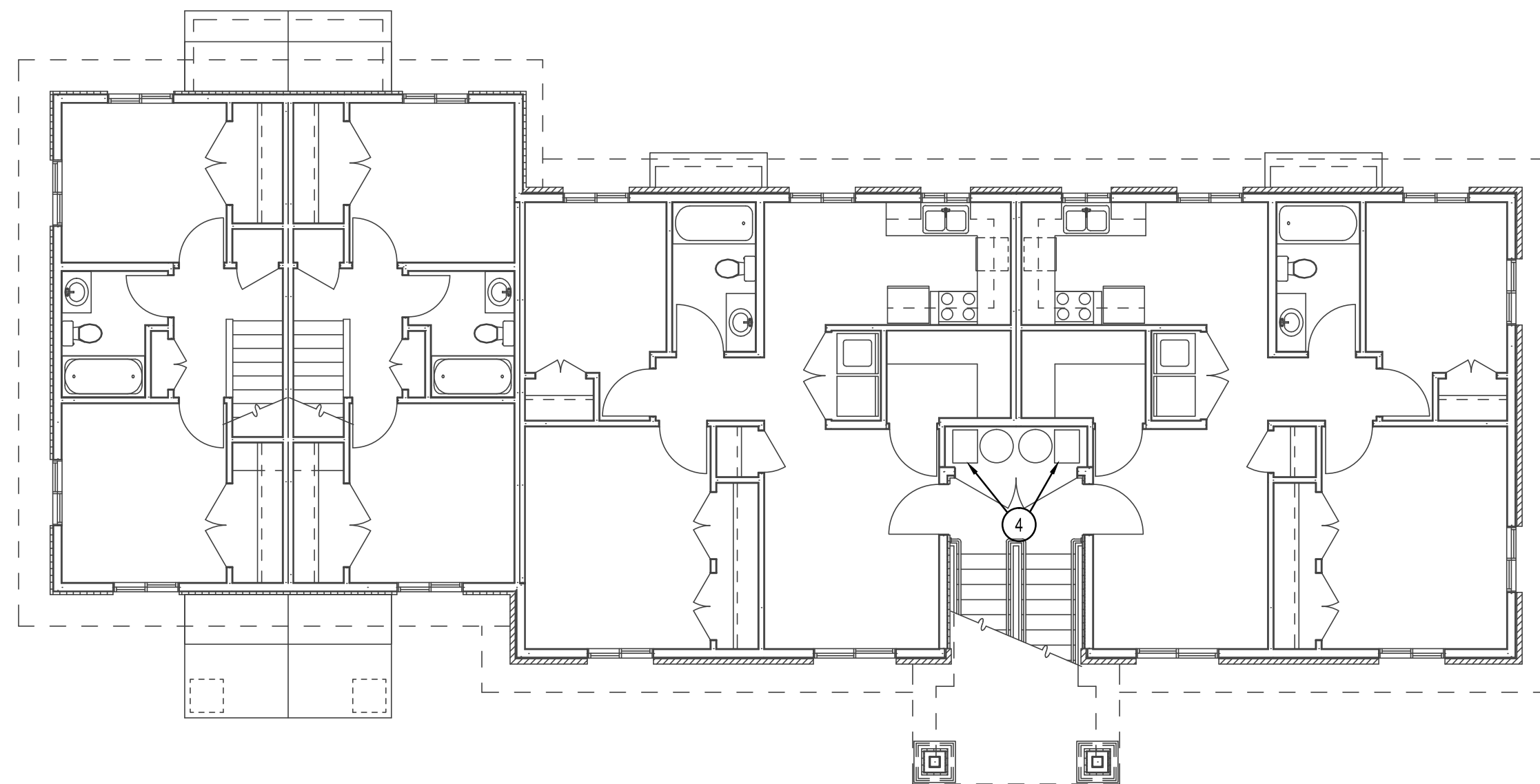


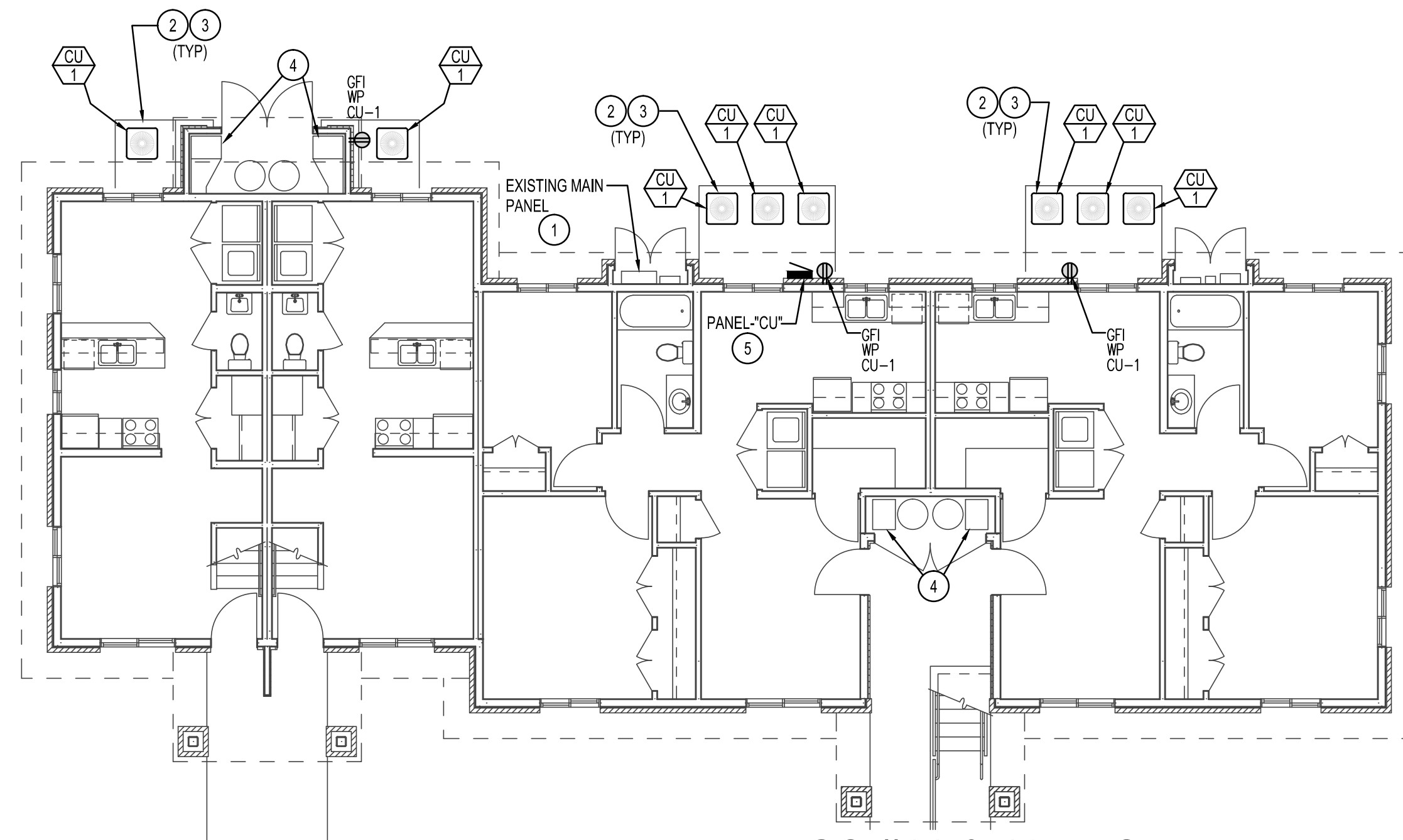
3RD LEVEL BUILDINGS #11 & 12 - POWER

SCALE: 1/8" = 1' - 0" 0" 8" 16"



2ND LEVEL BUILDINGS #11 & 12 - POWER

SCALE: 1/8" = 1' - 0" 0" 8" 16"



MAIN LEVEL BUILDINGS #11 & 12 - POWER

SCALE: 1/8" = 1' - 0" 0" 8" 16"

KEY NOTES

- 1 INSTALL A 2" x 3-#3/8" + GROUND TO NEW PANEL-CU. CONNECT TO SPARE LUG ON LOAD SIDE OF MAIN BREAKER. FEEDER LENGTH SHALL NOT EXCEED 25FT. POSITION PANEL-CU ACCORDINGLY.
- 2 PROVIDE AND INSTALL 3/4" x 2-#10 + GROUND FROM 30A 2P BREAKER TO EACH COND. UNIT. PROVIDE A LOCAL DISCONNECT FOR EACH UNIT NOT IN LINE OF SIGHT TO PANEL-CU.
- 3 PROVIDE AND INSTALL A 1/2" CONDUIT FROM COND. UNIT TO RESPECTIVE FURNACE FOR CONTROLS. FOLLOW REFRIGERATION PIPING.
- 4 CAREFULLY DISCONNECT EXISTING FURNACE FOR REMOVAL. PROTECT, MAINTAIN AND/OR REESTABLISH SERVICE DISCONNECT AND CIRCUIT TO NEW FURNACE. MAKE ALL REQUIRED CONNECTIONS.
- 5 PANEL-CU FEEDER ROUTING SHALL BE ROUTED UNDERGROUND FROM MAIN BREAKER. ALL EXPOSED CONDUIT SHALL BE RGC TAPED AND WRAPPED WHERE IN CONTACT WITH EARTH OR CONCRETE.



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AIR CONDITIONING FOR:
BYU-IDAHO VILLAGE APARTMENTS
REXBURG, IDAHO

PROJECT:

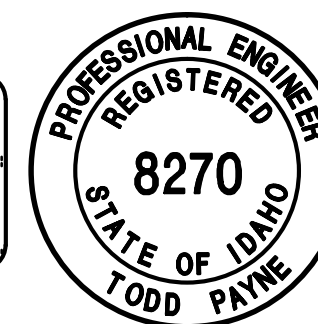
SHEET TITLE:
BLDGS. #11 & 12 ELECTRICAL PLANS

PROJECT:

DRWN. BY: MP	CHK. BY: TP
JOB NO. 18089	DATE: DEC. 2018

SHEET:
E1.4
OF:

ORIGINAL SIGNED BY:
TODD E. PAYNE
DATED ORIGINAL SIGNED:
1-7-2019
DN FILE AT:
PAYNE ENGINEERING INC.



P.E. JOB #1894

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