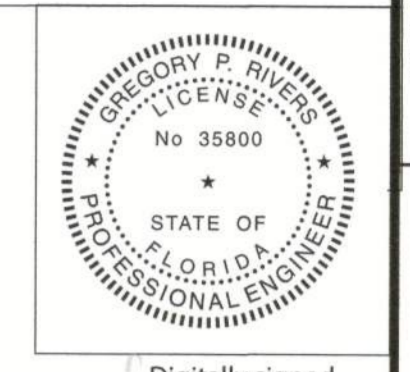


# ELECTRICAL SHEET

RIVERS ENGINEERING, LLC  
 GREGORY P. RIVERS, PE, FL #35800  
 1-863-272-4516  
 20772 NW 252ND ST. HIGH SPRINGS FL 32643

STRUCTURAL DESIGN IS IN ACCORDANCE WITH THE 2020 FLORIDA BUILDING CODE. SIGNATURE/SEAL ON ANY SHEET IS VALID ONLY FOR THE STRUCTURAL DESIGN, OR TO INDICATE CONFORMANCE WITH THE STRUCTURAL DESIGN. THIS ITEM HAS BEEN DIGITALLY SEALED BY GREG P. RIVERS PE ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



Digitally signed  
 by Gregory P  
 Rivers  
 Date: 2023.09.05  
 08:18:17 -04'00'

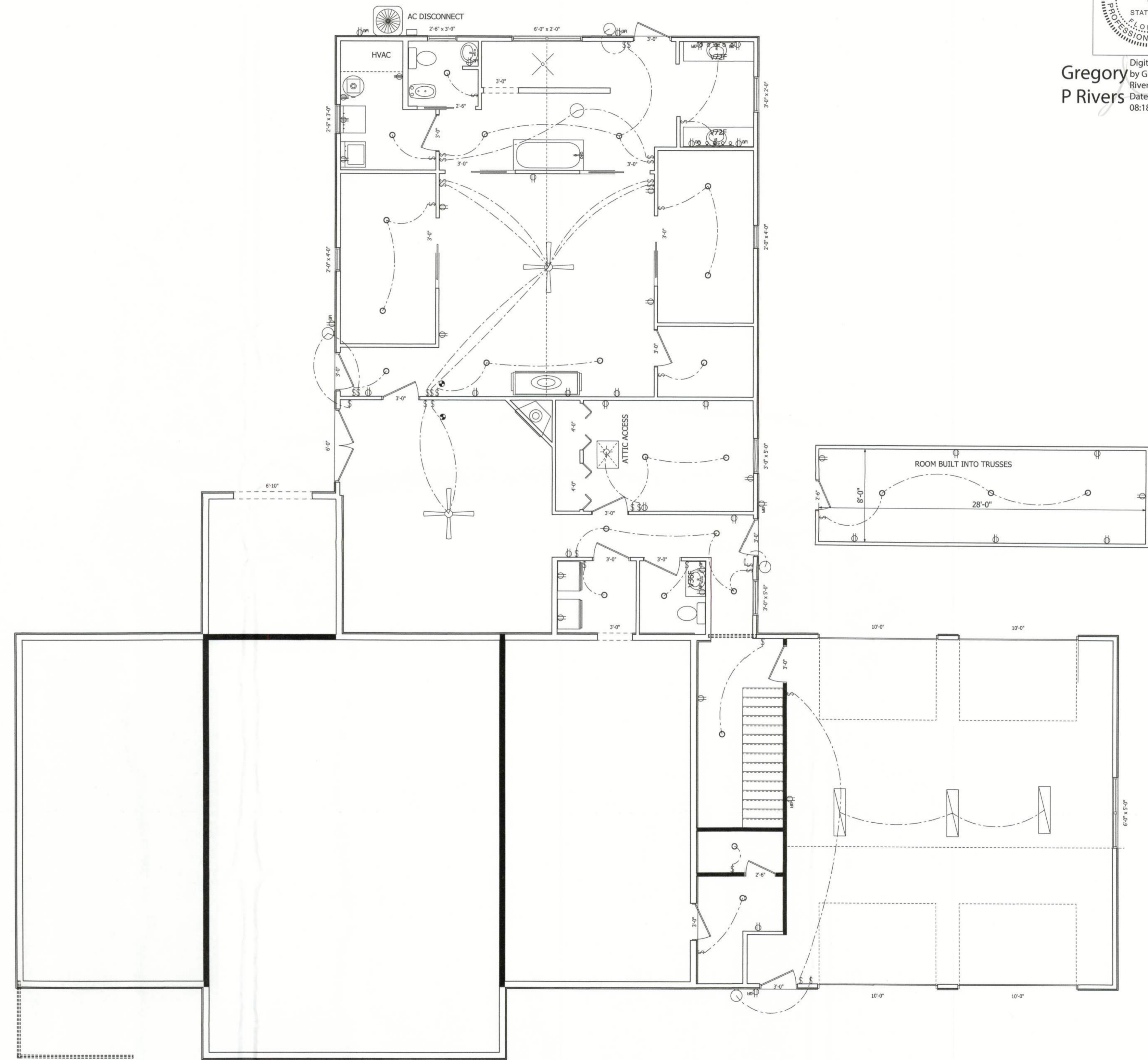
DATE-9-1-23  
 REVISIONS  
 DRAWING#

SCALE-NA  
 DRAWN BY- JASON HEMENWAY 352-493-9613/221-2467  
 APPROVED

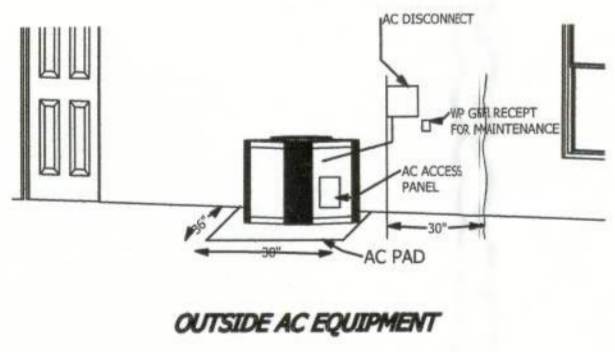
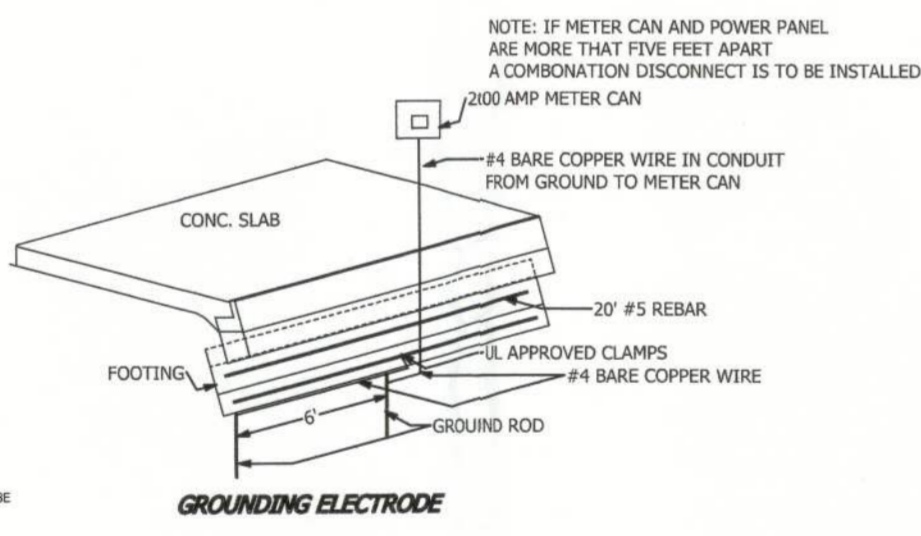
SHEET 4 OF 7

FIRST FLOOR HEATED SQFT-1936  
 BONUS ROOM SQFT-224  
 GARAGE SQFT-1067  
 COVERED PORCH -  
 TOTAL SQFT-3227

DRAWN FOR-DON WALLACE  
 COUNTY -COLUMBIA  
 CONTRACTOR -SELF



- NOTE:
- ELECTRICAL OUTLET HEIGHTS AS MEASURED FROM FIN. FLOOR TO BOTTOM OF BOX TO BE 12"
    - KITCHEN 48"
    - BATHROOM 30"
    - LAUNDRY ROOM 30"
    - WATER HEATER 12"
    - GARAGE OPEN 12"
    - RANGE 7"
  - ALL TRIM PLATES AND DEVICES TO BE GANGED, WHERE POSSIBLE
  - ELECTRICAL SWITCHES TO BE AT 48"
  - ELECTRICAL PLAN IS FOR BID PURPOSE ONLY. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE N.E.C. IF DELETED ELECTRICAL WIRING SHALL BE RESPONSIBLE FOR THE INSTALLATION AND SIZING OF ALL ELECTRICAL WIRING ACCESSORIES.
  - SMOKE DETECTORS SHALL BE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE.
  - PROVIDE AFCI/RFCI (PANEL INTERRUPTERS) IN ALL ROOMS AS PER N.E.C.
  - CARBON MONOXIDE ALARM REQUIRED (33600) AS OF JULY 1, 2008 WHEN HAVING A FOSSIL FUEL BURNING HEAT OR APPLIANCE IN PORCH OR ATTACHED GARAGE SHALL HAVE AN APPROVED CARBON MONOXIDE ALARM INSTALLED WITHIN 10' OF EACH ROOM USED FOR SLEEPING PURPOSES.
  - ALL ROOMS SHALL HAVE TAMPER PROOF RECEPTACLES
  - ALL SMOKE DETECTORS IN ADDITION AND EXISTING STRUCTURE MUST BE WIRID TOGETHER TO WARM ALL



CARBON MONOXIDE ALARM REQUIRED 333.885 EVERY BUILDING FOR WHICH A BUILDING PERMIT IS ISSUED FOR NEW CONSTRUCTION ON OR AFTER JULY 1, 2008 AND HAVING A FOSSIL FUEL BURNING HEATER OR APPLIANCE, FIREPLACE OR AN ATTACHED GARAGE SHALL HAVE AN APPROVED OPERATIONAL CARBON MONOXIDE ALARM INSTALLED WITHIN 10' OF EACH ROOM USED FOR SLEEPING PURPOSES

NOTE: IF METER CAN AND POWER PANEL ARE MORE THAN FIVE FEET APART A COMBINATION DISCONNECT IS TO BE INSTALLED 2000 AMP METER CAN