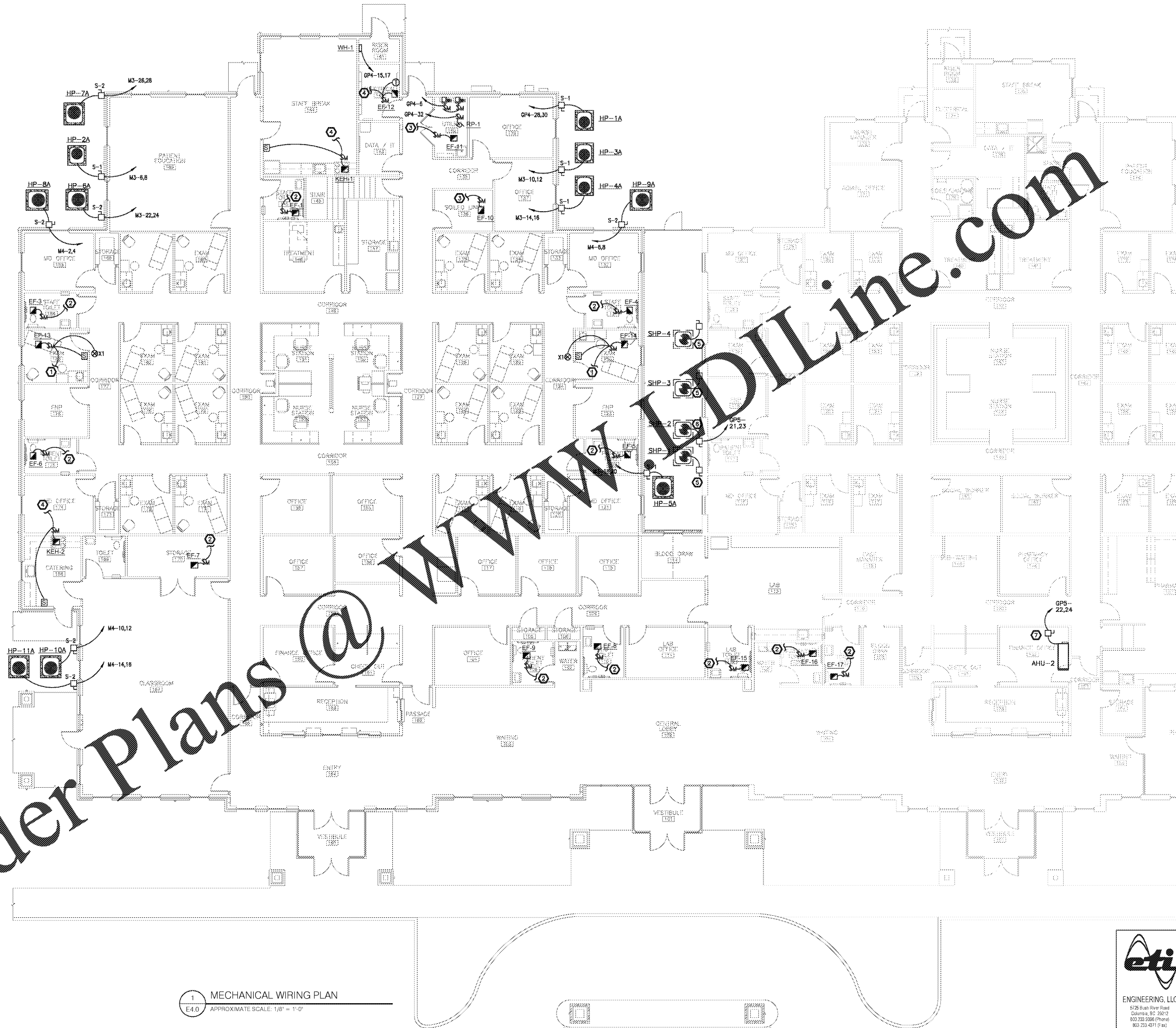


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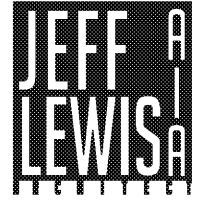


- KEYNOTES (MECHANICAL POWER PLAN):**
- 1 PROVIDE CONNECTION TO FAN FROM 120V LIGHTING CIRCUIT SERVING ROOM VIA MOTOR RATED TOGGLE SWITCH [S]. CONNECT VIA WALL MOUNTED WALL SWITCH (FURNISHED BY MECHANICAL, INSTALLED BY EC) AND INTERLOCK WITH INDICATOR LIGHT "X1" OUTSIDE ROOM. PROVIDE 120V CONNECTION TO ROOM INDICATOR LIGHT "X1".
  - 2 PROVIDE CONNECTION TO FAN FROM 120V LIGHTING CIRCUIT SERVING ROOM VIA MOTOR RATED TOGGLE SWITCH [S]. CONNECT ON LOAD SIDE OF ANY SWITCHING SO THAT FAN OPERATES WITH ROOM LIGHTING.
  - 3 PROVIDE CONNECTION TO FAN FROM 120V LIGHTING CIRCUIT SERVING ROOM VIA MOTOR RATED TOGGLE SWITCH [S]. CONNECT ON THE SIDE OF ANY SWITCHING SO THAT FAN OPERATES CONTINUOUSLY.
  - 4 KEH-1,2 IS POWERED BY 120V HOUSE CONNECTION.
  - 5 EXISTING CONDENSER UNITS (SHP-1, SHP-3, AND SHP-4) WILL BE RELOCATED TO LOCATION SHOWN. RELOCATE EXISTING SAFETY SWITCH AND INTERCEPT AND EXTEND EXISTING BRANCH CIRCUIT TO NEW LOCATION.
  - 6 EXISTING CONDENSER UNIT (SHP-2) WILL BE RELOCATED TO LOCATION SHOWN. RELOCATE EXISTING SAFETY SWITCH AND INTERCEPT AND EXTEND EXISTING BRANCH CIRCUIT TO NEW LOCATION AND CONNECT TO NEW PANEL GPS. VERIFY UNIT IS FEEDING EXISTING PHARMACY AREA.
  - 7 EXISTING AIR HANDLER UNIT (AHU-2) SHALL BE CONNECTED TO NEW PANEL GPS. VERIFY UNIT IS FEEDING EXISTING PHARMACY AREA.

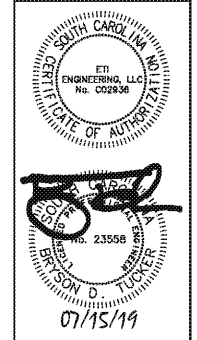
1 MECHANICAL WIRING PLAN  
E4.0 APPROXIMATE SCALE: 1/8" = 1'-0"



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REV.	DATE	DESCRIPTION
1	08.21.20	BID SET

JOB #16-039-1 07.15.2019

E4.0

MECHANICAL WIRING PLAN