PLAN KEYNOTES:

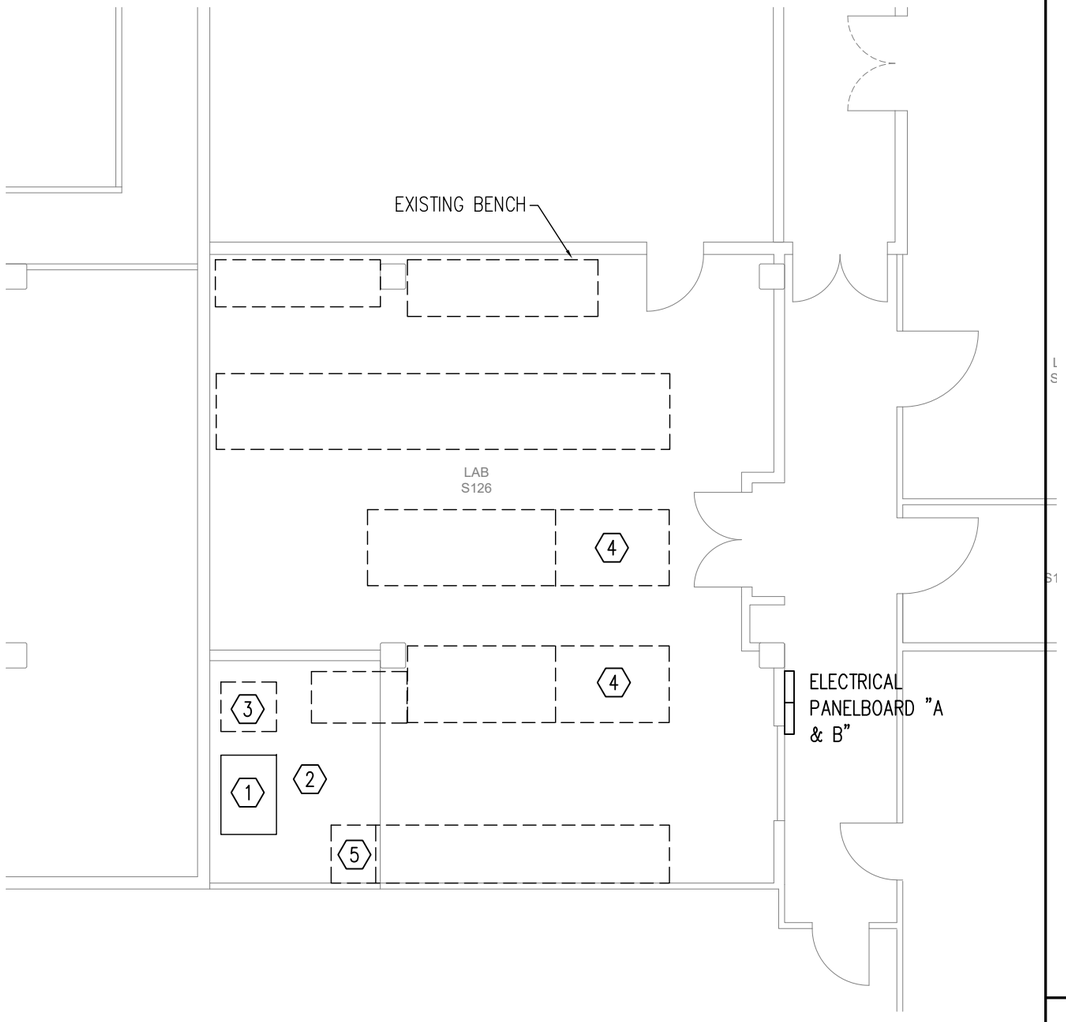
1. FURNISH AND INSTALL 20A, 208V, 3 PHASE, 4 WIRE TWISTLOCK RECEPTACLE "L15-20R" ON WALL FOR NEW INSTRON. FURNISH AND INSTALL NEW 3P, 20A CIRCUIT BREAKER IN PANELBOARD "A" AND WIRE FROM PANEL TO RECEPTACLE.
FURNISH AND INSTALL AIR REGULATOR, WATER SEPARATOR & 1/2" COPPER LINE TO NEW INSTRON.

2. EXISTING CEILING IS 108"L x 132"W MOUNTED AT 118" ABOVE FLOOR. EXISTING CEILING IS TO BE REMOVED AND RAISED UP TO 132" ABOVE FLOOR. SURROUNDING WALLS WILL NEED TO BE EXTENDED AN ADDITIONAL 18" TO SUPPORT NEW CEILING HEIGHT (PAINT AND PRIME). NEW CEILING SHALL BE MATCH EXISTING (VAPOR/HUMIDITY PROOF). LIGHTING & SPRINKLERS WILL NEED TO BE RELOCATED TO ACCOMMODATE CEILING HEIGHT INCREASE.

3. EXISTING INSTRON MACHINE SHALL BE REMOVED AND CAREFULLY MOVED TO THE WAREHOUSE.

4. EXISTING 72" x 48" BENCHES MAY NEED TO REMOVED TO ACCOMMODATE THE INSTALLATION OF THE NEW INSTRON MACHINE.

5. EXISTING SMALLER INSTRON 2 MACHINE SHALL REMAIN. THIS MACHINE MAY NEED TO BE RELOCATED DURING THE CONSTRUCTION PROCESS. THE CONTRACTOR WILL BE RESPONSIBLE FOR MOVING THIS EQUIPMENT DURING CONSTRUCTION AND THEN RETURNING THIS EQUIPMENT BACK TO ITS ORIGINAL POSITION AFTER CONSTRUCTION HAS BEEN COMPLETED.



PLAN NOTES:

1. NEW INSTRON MACHINE SHALL BE CAREFULLY MOVED FROM THE WAREHOUSE TO LAB 126 AND LOCATED AT KEYNOTE 1, IN ONE PIECE. THE CONTRACTOR WILL BE RESPONSIBLE FOR MOVING THE INSTRON MACHINE, REMOVING THE EXISTING INSTRON MACHINE AND SETTING UP THE MACHINE FOR COMMISSIONING BY GOVERNMENT VENDOR.

2. IT IS RECOMMENDED THAT THE (2) 72" x 48" BENCHES ARE TO BE REMOVED SO THAT THE INSTRON CAN BE BROUGHT INTO THE LAB AND THEN PUT BACK. IF THIS IS THE CONTRACTOR'S ACTION, THE BENCHES AND FLOOR MUST BE PUT BACK IN ORIGINAL STATE.

3. ALL ITEMS LOCATED ABOVE THE CEILING THAT INTERFERE WITH RAISING IT MUST BE RELOCATED TO ACCOMMODATE THE INCREASED CEILING HEIGHT.

DEVCOM SOLDIER CENTER

BUILDING #5, 125, 126 INSTRON INSTALLATION
US ARMY DEVCOM SOLDIER CENTER, NATICK, MA

DATE: April 1, 2026
SCALE: 1/8" = 1'-0"
DRW BY: JB

DWG NAME:
ARCH, ELEC & MECH PLAN

SHEET:
E-1