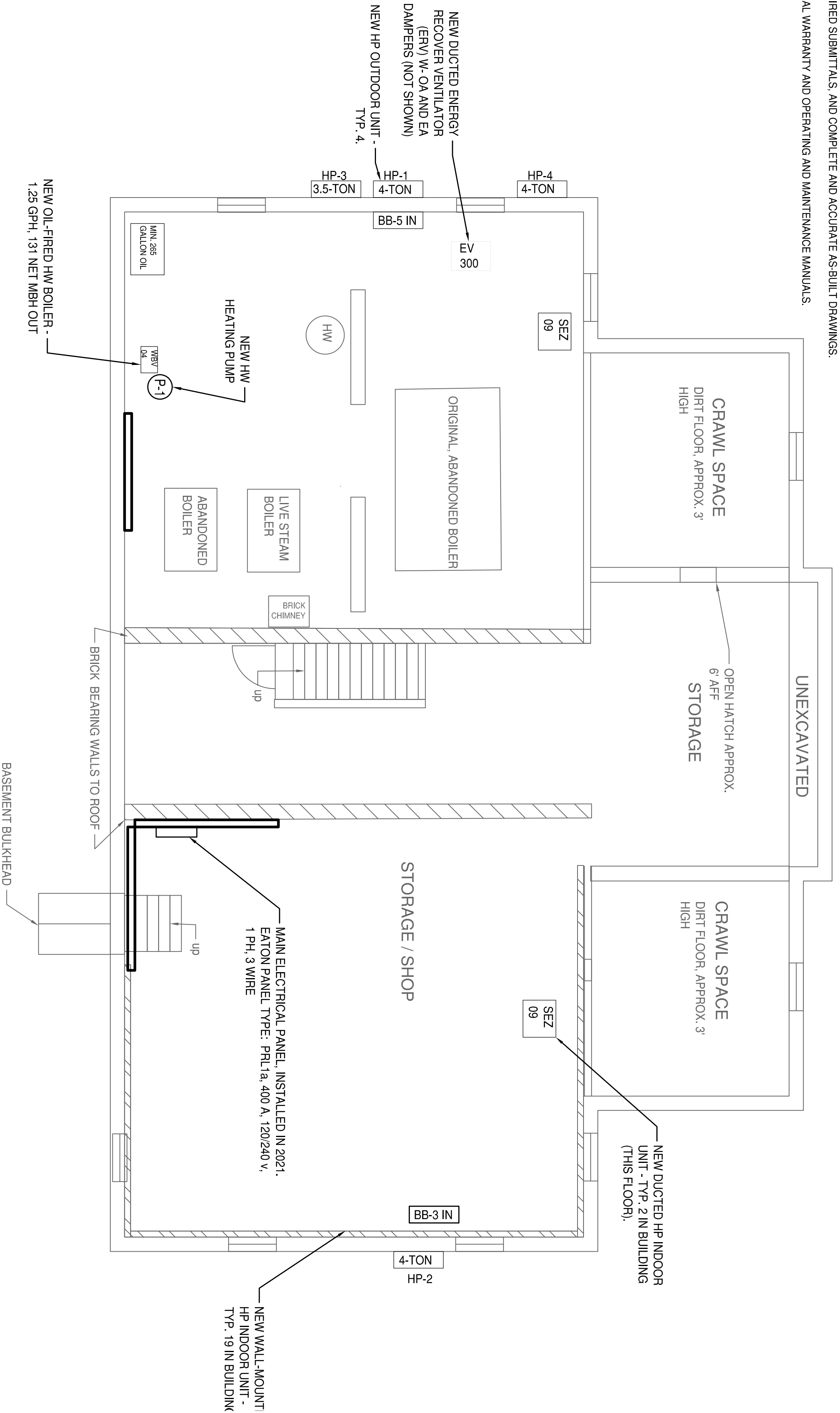


ELECTRICAL SCOPE SUMMARY.

1. DISCONNECT POWER FROM EXISTING BOILER TO BE REMOVED. EXTEND BOILER CIRCUIT TO NEW BOILER, AND CONNECT.
3. PROVIDE NEW THERMAL SWITCH FUSED TO BREAK THE UNGROUNDED CONDUCTOR IN THE BOILER CIRCUIT AT 168 F. ENSURE IT IS WITHIN 6' OVER THE TOP OF THE BURNER. ENSURE THAT ALL PROTECTIVE, CONTROL AND EMERGENCY DEVICES ARE WIRED IN SERIES FROM THE ELECTRICAL PANEL, THRU THE EMERGENCY SWITCH, THRU THE THERMAL SWITCH, TO THE SERVICE SWITCH.
4. RE-USE EXISTING ELECTRICAL EMERGENCY SHUT-OFF. ENSURE THAT IT IS IN A READILY ACCESSIBLE, CLEARLY VISIBLE LOCATION OUTSIDE OF THE APPLIANCE-ROOM+LOCATION.
5. EXISTING SERVICE SWITCH MAY BE RE-USED - INSTALL IN A LOCATION THAT PERMITS THE OPERATOR TO VIEW THE FIRE - MAX. 3' FROM THE BURNER.
6. NO ELECTRICAL EQUIPMENT SHALL OBSTRUCT CLEAR ACCESS TO APPLIANCE CLEAN-OUT AND SERVICE PANELS.
7. PROVIDE NEW BREAKERS, BRANCH CIRCUITS, POWER WIRING, DISCONNECTS AND CONNECTIONS FOR 4 NEW HEAT PUMP OUTDOOR UNITS - SHOWN THIS PLAN.
8. PROVIDE POWER WIRING TO ALL INDOOR UNITS (LISTED ON THE DRAWING SCHEDULES - SHEETS H2 AND H3). ALL INDOOR UNITS POWERED FROM THEIR RESPECTIVE OUTDOOR UNIT. REFER TO H-5, H-6, AND H-7 FOR EXACT INDOOR UNIT LOCATIONS.
9. PROVIDE NEW BREAKER, BRANCH CIRCUIT, AND NEW GFCI RECEPTACLE FOR THE ERV (SHOWN THIS PLAN) PLUG-IN CONNECTOR. CONTROL THRU INTEGRAL 24 V TRANSFORMER / RELAY PACKAGE.
10. PROVIDE NEW BREAKER, BRANCH CIRCUIT, AND NEW GFCI RECEPTACLE FOR THE BUILDING LOOP PUMP (SHOWN THIS PLAN) PLUG-IN CONNECTOR.
11. PROVIDE NEW GFCI RECEPTACLE WITHIN 75' OF ALL HEAT PUMP OUTDOOR UNITS.
12. PROOF ALL EQUIPMENT AND CONTROLS OPERATION. REPAIR ALL DEFECTS.
13. FIRE STOP ALL INTERIOR WALL AND FLOOR PENETRATIONS USED BY THIS SUB-CONTRACTOR FOR ANY WORK COMPLETED UNDER THIS SECTION.
9. AIR AND WATER SEAL ALL EXTERIOR WALL PENETRATIONS USED BY THIS SUB-CONTRACTOR FOR ANY WORK COMPLETED UNDER THIS SECTION.
10. OBTAIN ALL REQUIRED PERMITS AND -AUTHORITY HAVING JURISDICTION (AHJ) INSPECTIONS. SUBMIT AHJ-SIGNED PERMITS TO OWNER.
11. PROVIDE ALL REQUIRED SUBMITTALS, AND COMPLETE AND ACCURATE AS-BUILT DRAWINGS.
12. PROVIDE ELECTRICAL WARRANTY AND OPERATING AND MAINTENANCE MANUALS.



<p>JOB TITLE</p> <p>COMMUNITY ACTION HEAD START HVAC UPGRADES 34 CENTRAL ST TURNER'S FALLS, MA 01376</p> <p>ENGINEER</p> <p>SENSIBLE SOLUTIONS 1000 STATE ST HAILEY, MA 01431 432-2728 PO BOX 808 BRATTLEBORO, VT 05302</p>	<p>DRAWING TITLE</p> <p>ELECTRIC SCOPE SUMMARY AND HP OUTDOOR UNITS</p>	
<p>JOB NO.</p> <p>1000</p> <p>DRAWING NO.</p> <p>1</p>	<p>DATE</p> <p>MAY, 2022</p>	<p>SCALE</p> <p>AS SHOWN</p>