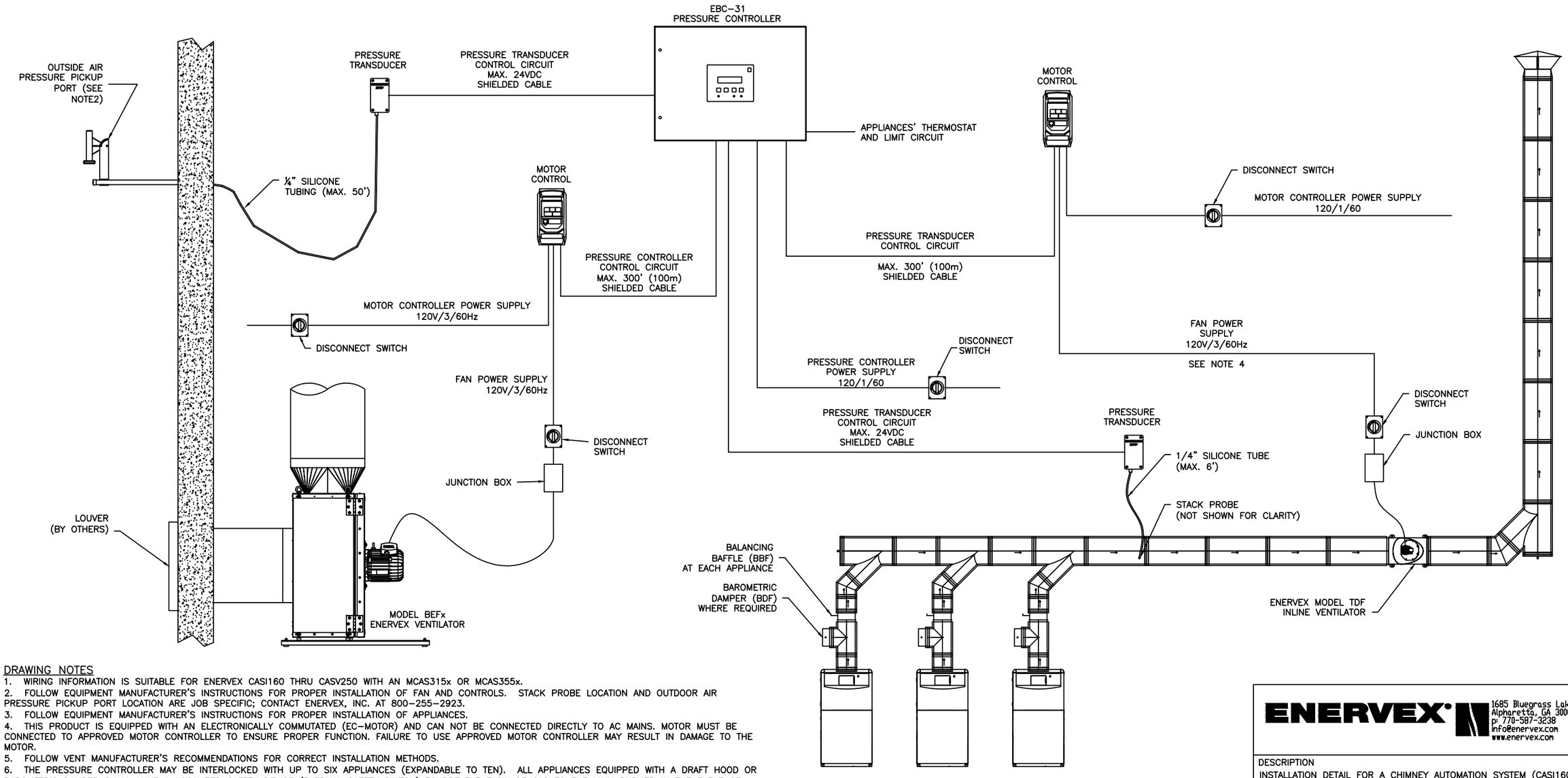

DRAWING NOTES

1. WIRING INFORMATION IS SUITABLE FOR ENERVEX CASI160 THRU CASV250 WITH AN MCAS315x OR MCAS355x.
2. FOLLOW EQUIPMENT MANUFACTURER'S INSTRUCTIONS FOR PROPER INSTALLATION OF FAN AND CONTROLS. STACK PROBE LOCATION AND OUTDOOR AIR PRESSURE PICKUP PORT LOCATION ARE JOB SPECIFIC; CONTACT ENERVEX, INC. AT 800–255–2923.
3. FOLLOW EQUIPMENT MANUFACTURER'S INSTRUCTIONS FOR PROPER INSTALLATION OF APPLIANCES.
4. THIS PRODUCT IS EQUIPPED WITH AN ELECTRONICALLY COMMUTATED (EC–MOTOR) AND CAN NOT BE CONNECTED DIRECTLY TO AC MAINS. MOTOR MUST BE CONNECTED TO APPROVED MOTOR CONTROLLER TO ENSURE PROPER FUNCTION. FAILURE TO USE APPROVED MOTOR CONTROLLER MAY RESULT IN DAMAGE TO THE MOTOR.
5. FOLLOW VENT MANUFACTURER'S RECOMMENDATIONS FOR CORRECT INSTALLATION METHODS.
6. THE PRESSURE CONTROLLER MAY BE INTERLOCKED WITH UP TO SIX APPLIANCES (EXPANDABLE TO TEN). ALL APPLIANCES EQUIPPED WITH A DRAFT HOOD OR BAROMETRIC DAMPER SHALL HAVE A LOCALIZED SAFETY DEVICE (THERMAL SAFETY SWITCH) TO PREVENT FLOW OF GAS TO THE MAIN BURNER IN THE EVENT OF ELECTRICAL OR MECHANICAL FAILURE OF THE DRAFT INDUCER. APPLIANCES WITH MILLIVOLT CONTROL SYSTEMS SHALL ACTIVATE THE PRESSURE CONTROLLER VIA A CONTROL KIT (CK–20) ALL OTHER APPLIANCES SHALL ACTIVATE THE PRESSURE CONTROLLER WITH THE THERMOSTAT.
7. THE BOX VENTILATOR MAY BE ORIENTED IN ANY PLANE AS LONG AS THE MOTOR IS NOT HANGING FROM THE VENTILATOR.
8. FOLLOW ALL PERTINENT NATIONAL, STATE, AND LOCAL CODES FOR PROPER INSTALLATION OF EQUIPMENT AND MATERIAL.

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DESCRIPTION

INSTALLATION DETAIL FOR A CHIMNEY AUTOMATION SYSTEM (CASI160–250) WITH MODULATING COMBUSTION AIR SUPPLY SYSTEM (MCAS315x–355x) SINGLE PHASE 120V/1/60Hz

DRAWN	DATE	SCALE
		NONE