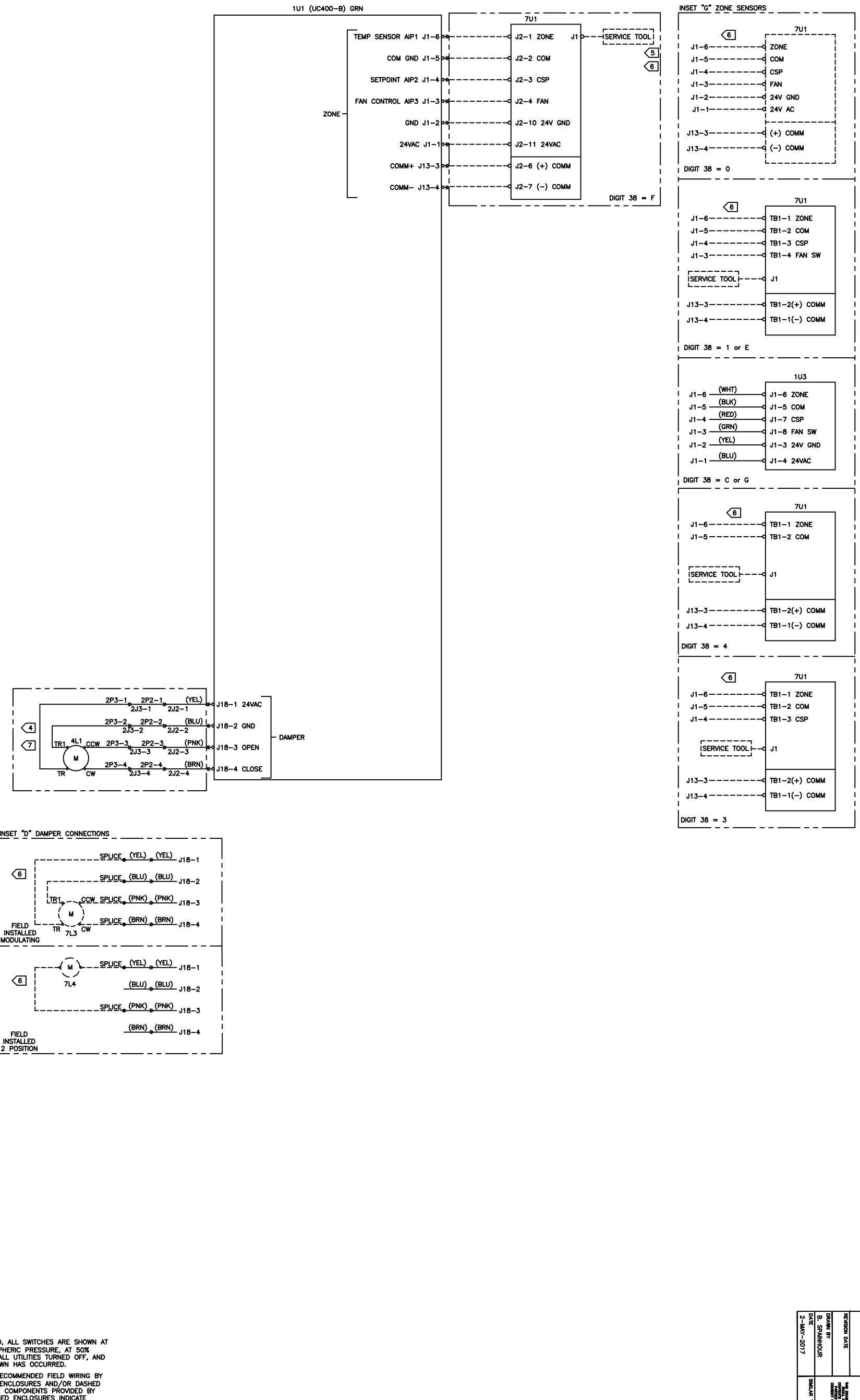

NOTES:

1. UNLESS OTHERWISE NOTED, ALL SWITCHES ARE SHOWN AT 25° C (77° F), AT ATMOSPHERIC PRESSURE, AT 50% RELATIVE HUMIDITY, WITH ALL UTILITIES TURNED OFF, AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
2. DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINED ENCLOSURES AND/OR DASHED DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINED ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS. SOLID LINES INDICATE WIRING BY TRANE.
3. ALL FIELD WIRING MUST BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC). STATE AND LOCAL REQUIREMENTS. ALL FIELD WIRING MUST HAVE AN INSULATION VOLTAGE RATING THAT EQUALS OR EXCEEDS UNIT RATED VOLTAGE.

4 WIRING SHOWN IS FOR MODULATING DAMPER SECTION. SEE INSET D FOR FIELD INSTALLED MODULATING DAMPER AND FIELD INSTALLED TWO POSITION DAMPER.

5 WIRING SHOWN IS FOR WALL MOUNTED DISPLAY SNSR (DIGIT 38 (ZSNR=F) FOR OTHER OPTIONS FOR DIGIT 38 (ZNSR) SEE INSET G.

6 USE CLASS TWO WIRING.

7 REMOVE TEST JUMPER PRIOR TO CONNECTING MIXING BOX TO MAIN UNIT.

DEVICE PREFIX LOCATION CODE	
AREA	LOCATION
1	MAIN CONTROL PANEL
2	SUPPLY FAN AND COIL SECTION
3	
4	MIXING BOX SECTION
5	EXTERNAL PIPING
6	ELECTRIC HEAT CONTROL BOX
7	FIELD INSTALLED DEVICE

LEGEND		
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
1U1	UC400-B	74
7U1	ZONE SENSOR MODULE	74,75,83,97,105
1U3	WIRELESS RECEIVER	91
4L1	MIXING BX DMPR ACTUATOR	108
7L3	MIXING BX DMPR ACTUATOR	116
7L4	OUTSIDE AIR DMPR ACTUATOR	118

REPLACES

REVISION DATE

DRAWN BY B. SPAINHOUR

DATE 2-MAY-2017

SIMILAR TO

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2311-4130

SCHEMATIC DIAGRAM
BLOWER COIL -- BCXD
UC400-B
ZONE SENSOR & DAMPERS

REV B