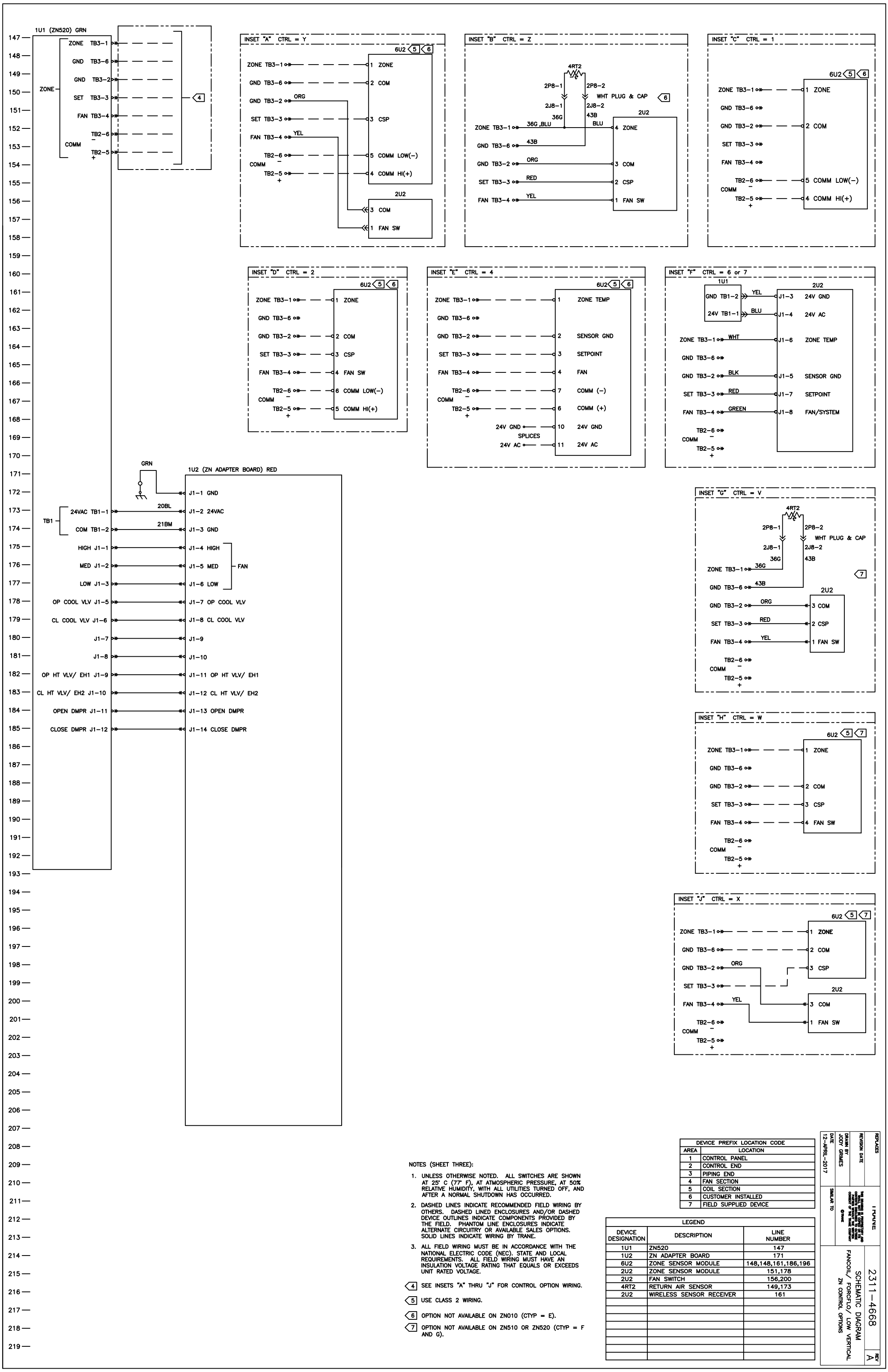

NOTES (SHEET THREE):

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 LINE 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 SEE INSETS "A" THRU "J" FOR CONTROL OPTION WIRING.

5 USE CLASS 2 WIRING.

6 OPTION NOT AVAILABLE ON ZN010 (CTYP = E).

7 OPTION NOT AVAILABLE ON ZN510 OR ZN520 (CTYP = F AND G).

DEVICE PREFIX LOCATION CODE	
AREA	LOCATION
1	CONTROL PANEL
2	CONTROL END
3	PIPING END
4	FAN SECTION
5	COIL SECTION
6	CUSTOMER INSTALLED
7	FIELD SUPPLIED DEVICE

LEGEND

DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
1U1	ZN520	147
1U2	ZN ADAPTER BOARD	171
6U2	ZONE SENSOR MODULE	148,148,161,186,196
2U2	ZONE SENSOR MODULE	151,178
2U2	FAN SWITCH	156,200
4RT2	RETURN AIR SENSOR	149,173
2U2	WIRELESS SENSOR RECEIVER	161

REPLACES

REVISION DATE

DRAWN BY JODY GRIMES

DATE 12-APRIL-2017

SIMILAR TO

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SCHEMATIC DIAGRAM
FANCOIL/ FORCEFLO/ LOW VERTICAL
ZN CONTROL OPTIONS

2311-4668

REV A