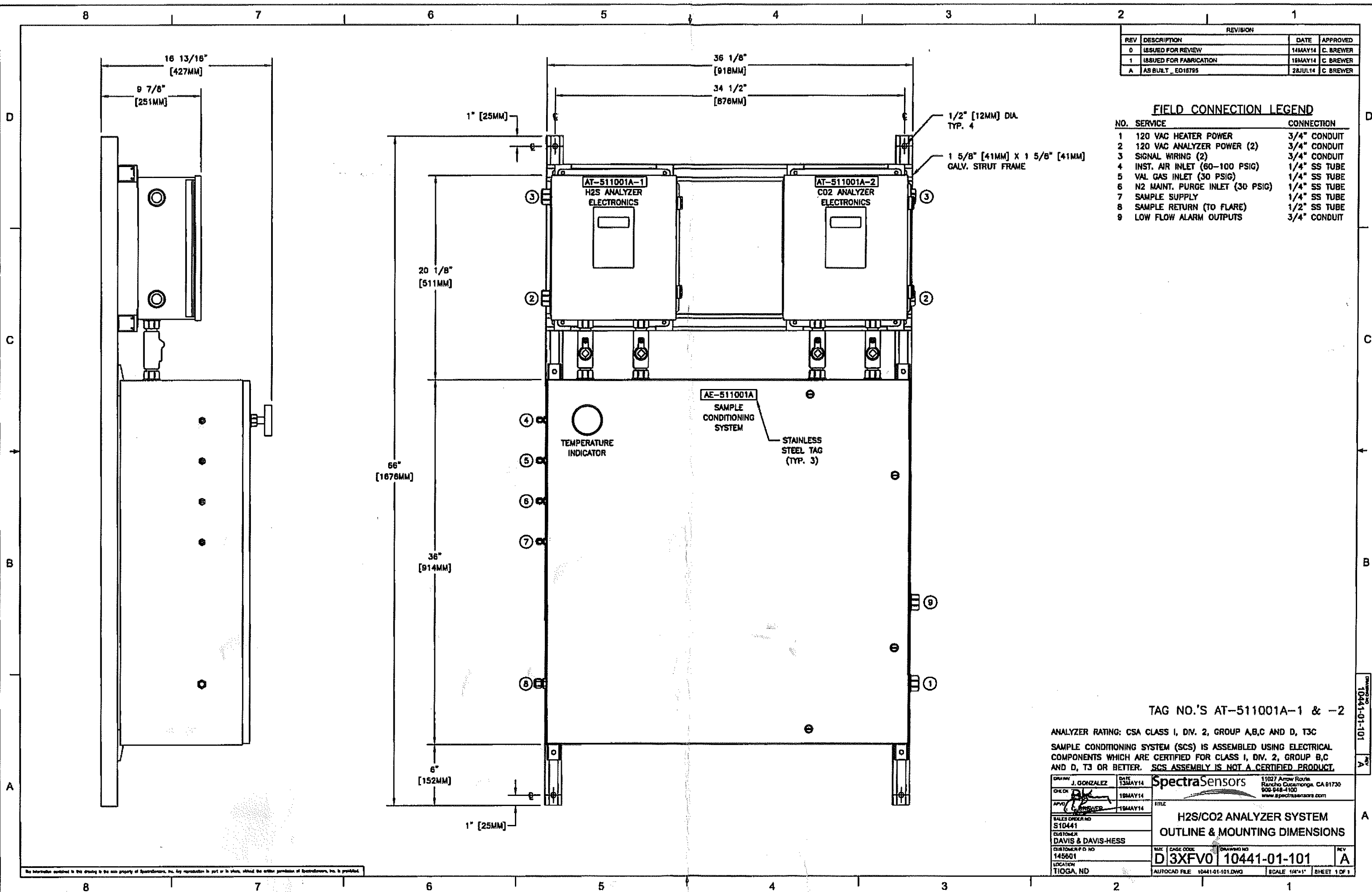
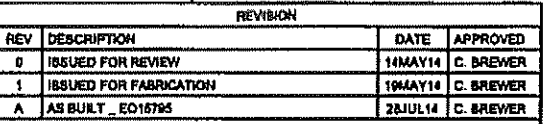


REVISION			
REV	DESCRIPTION	DATE	APPROVED
0	ISSUED FOR REVIEW	14MAY14	C. BREWER
1	ISSUED FOR FABRICATION	18MAY14	C. BREWER
A	AS BUILT - EO18795	28JUL14	C. BREWER

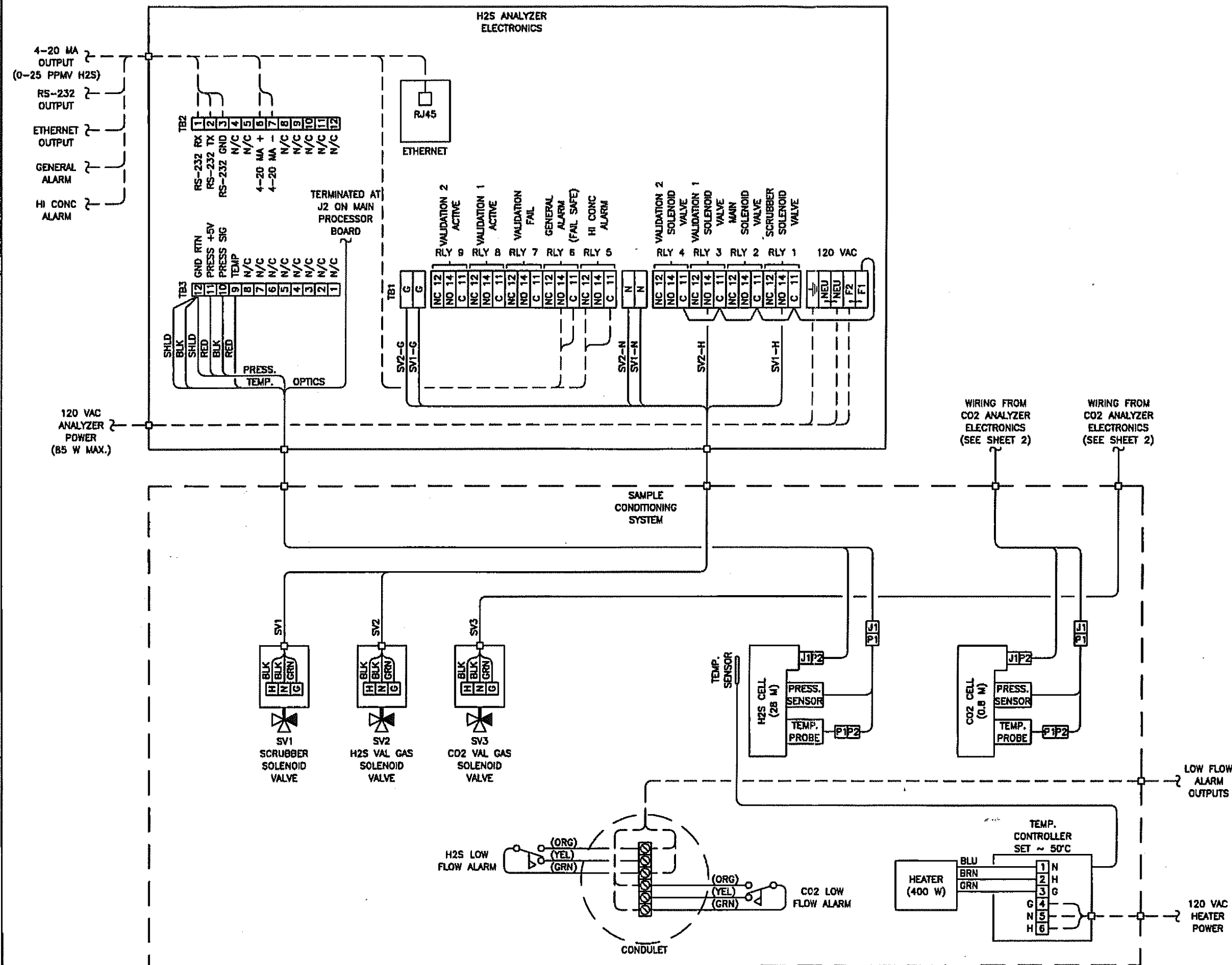
# FIELD CONNECTION LEGEND

NO.	SERVICE	CONNECTION
1	120 VAC HEATER POWER	3/4" CONDUIT
2	120 VAC ANALYZER POWER (2)	3/4" CONDUIT
3	SIGNAL WIRING (2)	3/4" CONDUIT
4	INST. AIR INLET (60-100 PSIG)	1/4" SS TUBE
5	VAL GAS INLET (30 PSIG)	1/4" SS TUBE
6	N2 MAINT. PURGE INLET (30 PSIG)	1/4" SS TUBE
7	SAMPLE SUPPLY	1/4" SS TUBE
8	SAMPLE RETURN (TO FLARE)	1/2" SS TUBE
9	LOW FLOW ALARM OUTPUTS	3/4" CONDUIT





REVISION		DATE	APPROVED
REV	DESCRIPTION		
0	ISSUED FOR REVIEW	14MAY14	C. BREWER
1	ISSUED FOR FABRICATION	19MAY14	C. BREWER
A	AS BUILT - ED15795	28JUL14	C. BREWER



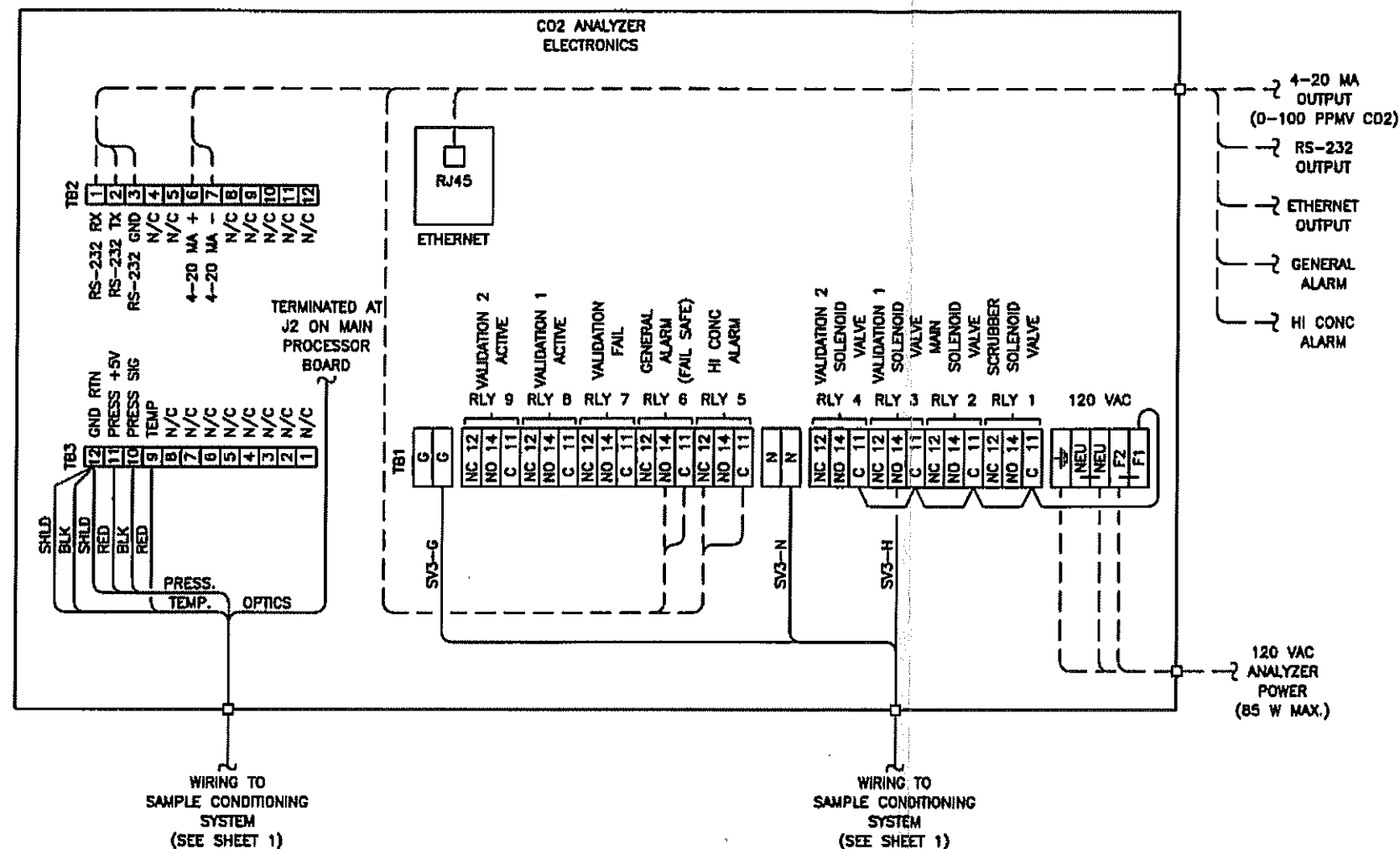
TAG NO.'S AT-511001A-1 & -2

ANALYZER RATING: CSA CLASS I, DIV. 2, GROUP A,B,C AND D, T3C

SAMPLE CONDITIONING SYSTEM (SCS) IS ASSEMBLED USING ELECTRICAL COMPONENTS WHICH ARE CERTIFIED FOR CLASS I, DIV. 2, GROUP B,C AND D, T3 OR BETTER. SCS ASSEMBLY IS NOT A CERTIFIED PRODUCT.

DRAWN: J GONZALEZ		DATE: 13MAY14	SpectraSensors		11027 Arrow Road, Rancho Cucamonga, CA 91730 909-948-4100 www.spectrasensors.com
CHECK: [Signature]		DATE: 18MAY14	TITLE: H2S/CO2 ANALYZER SYSTEM POWER & SIGNAL WIRING DIAGRAM		
APPROVED: [Signature]		DATE: 18MAY14	CUSTOMER: DAVIS & DAVIS-HESS		
SALES ORDER NO: S10441			CUSTOMER P.O. NO: 146601		
LOCATION: TIOGA, ND			SCALE: NONE		
			AUTOCAD FILE: 10441-01-301.DWG		
			SHEET 1 OF 2		

REVISION			
REV	DESCRIPTION	DATE	APPROVED
0	ISSUED FOR REVIEW	14MAY14	C. BREWER
1	ISSUED FOR FABRICATION	19MAY14	C. BREWER
A	AS BUILT - ED18795	28JUL14	C. BREWER



TAG NO.'S AT-511001A-1 & -2

ANALYZER RATING: CSA CLASS I, DIV. 2, GROUP A,B,C AND D, T3C  
SAMPLE CONDITIONING SYSTEM (SCS) IS ASSEMBLED USING ELECTRICAL COMPONENTS WHICH ARE CERTIFIED FOR CLASS I, DIV. 2, GROUP B,C AND D, T3 OR BETTER. **SCS ASSEMBLY IS NOT A CERTIFIED PRODUCT.**

DRAWN J. GONZALEZ CHECKED [Signature] APPROVED [Signature] SALES ORDER NO. S10441 CUSTOMER DAVIS & DAVIS-HESS CUSTOMER P.O. NO. 145801 LOCATION TIOGA, ND	DATE 13MAY14 19MAY14 19MAY14 145801 10441-01-301	<b>SpectraSensors</b> 11027 Arrow Route, Rancho Cucamonga, CA 91730 909-948-4100 www.spectrasensors.com <b>H2S/CO2 ANALYZER SYSTEM          POWER &amp; SIGNAL WIRING DIAGRAM</b> DATE CODE <b>D13XFV0</b> CUSTOMER NO. <b>10441-01-301</b>	TITLE REV <b>A</b>
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AUTOCAD FILE: 10441-01-3012.DWG  
 SCALE: NONE  
 SHEET 2 OF 2