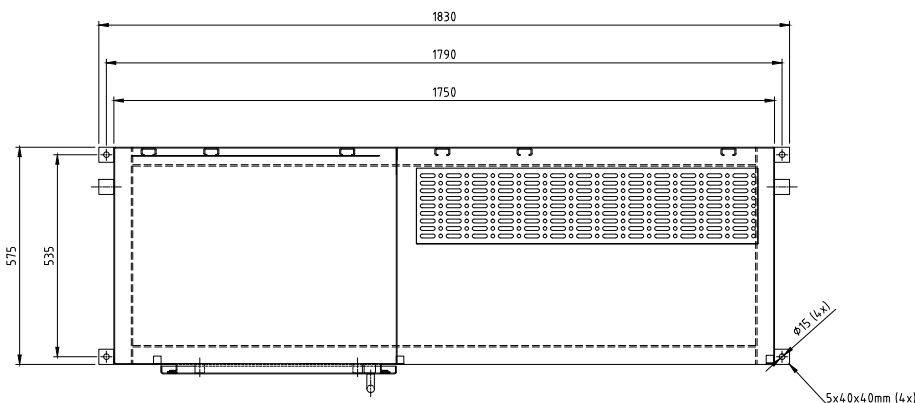
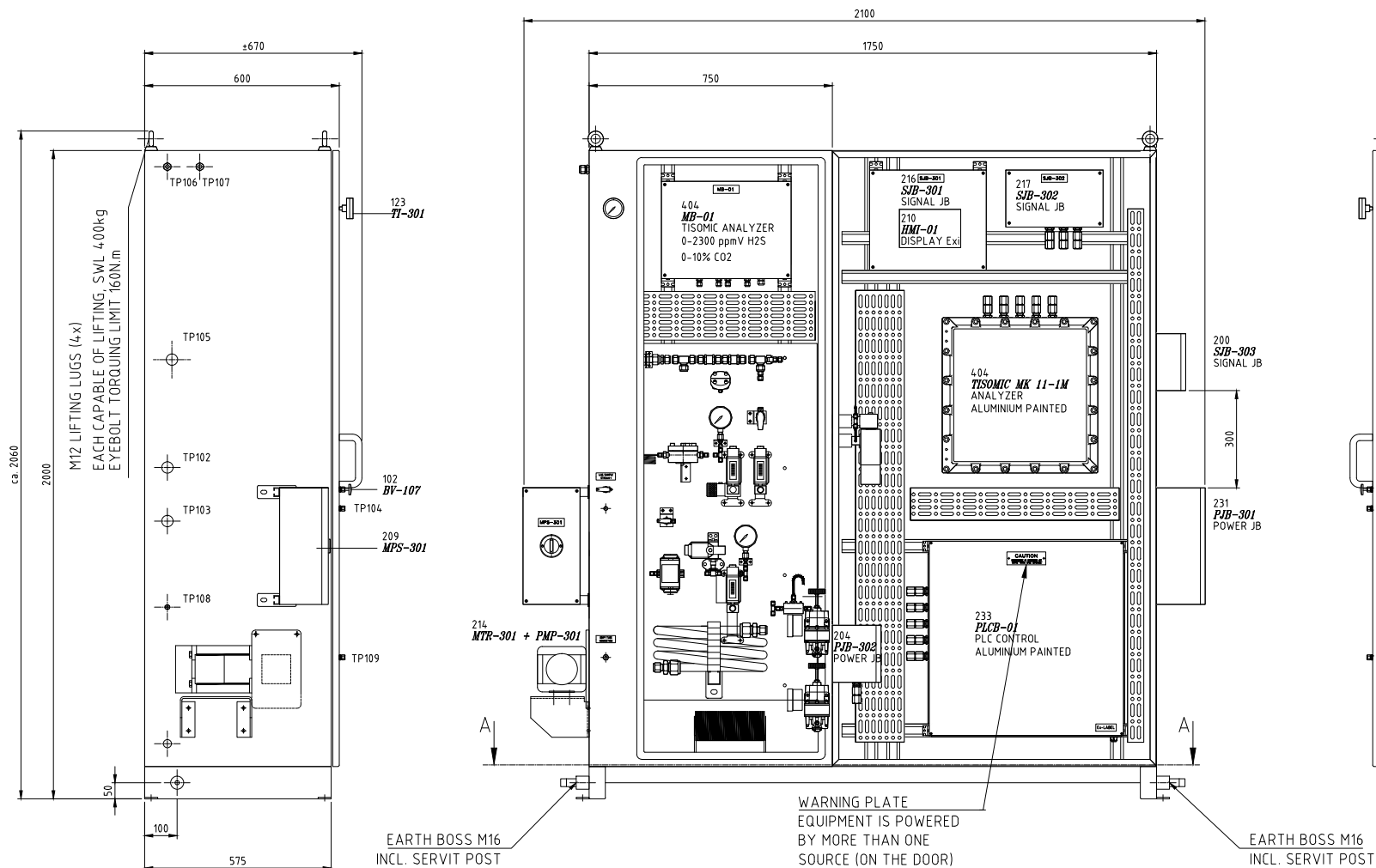




SECTION A-A

CONNECTION LIST:

CONN	DESCRIPTION	SIZE	TYPE
TP102.1	SAMPLE FROM AIT 7010-EN-A SPCS	1/8"OD	COMPRESSION TYPE
TP102.2	FASTLOOP FROM 7010-EN-A SPCS	1/4"OD	COMPRESSION TYPE
TP103	CALIBRATION GAS CONNECTION 7010	1/4"OD	COMPRESSION TYPE
TP104	LAB SAMPLE POINT	1/8"OD	(PLUGGED)
TP105	RETURN TO FLARE	3/4"OD	COMPRESSION TYPE
TP106	ATMOSPHERIC EMERGENCY RELIEF	1/2"OD	COMPRESSION TYPE
TP107	SCS CABINET VENT TO SAFE LOC.	1/2"OD	COMPRESSION TYPE
TP108	INSTRUMENT AIR INLET	1/4"OD	COMPRESSION TYPE
TP109	SMELL TUBE CONNECTION POINT	3/8"OD	(PLUGGED)

N1	REFERENCE GAS IN TO CELL 1	1/4"OD	COMPRESSION TYPE
N2	REFERENCE GAS OUT FROM CELL 1	1/4"OD	COMPRESSION TYPE
N7	INSTRUMENT AIR TO SOLENOID VALVES	1/4"OD	COMPRESSION TYPE

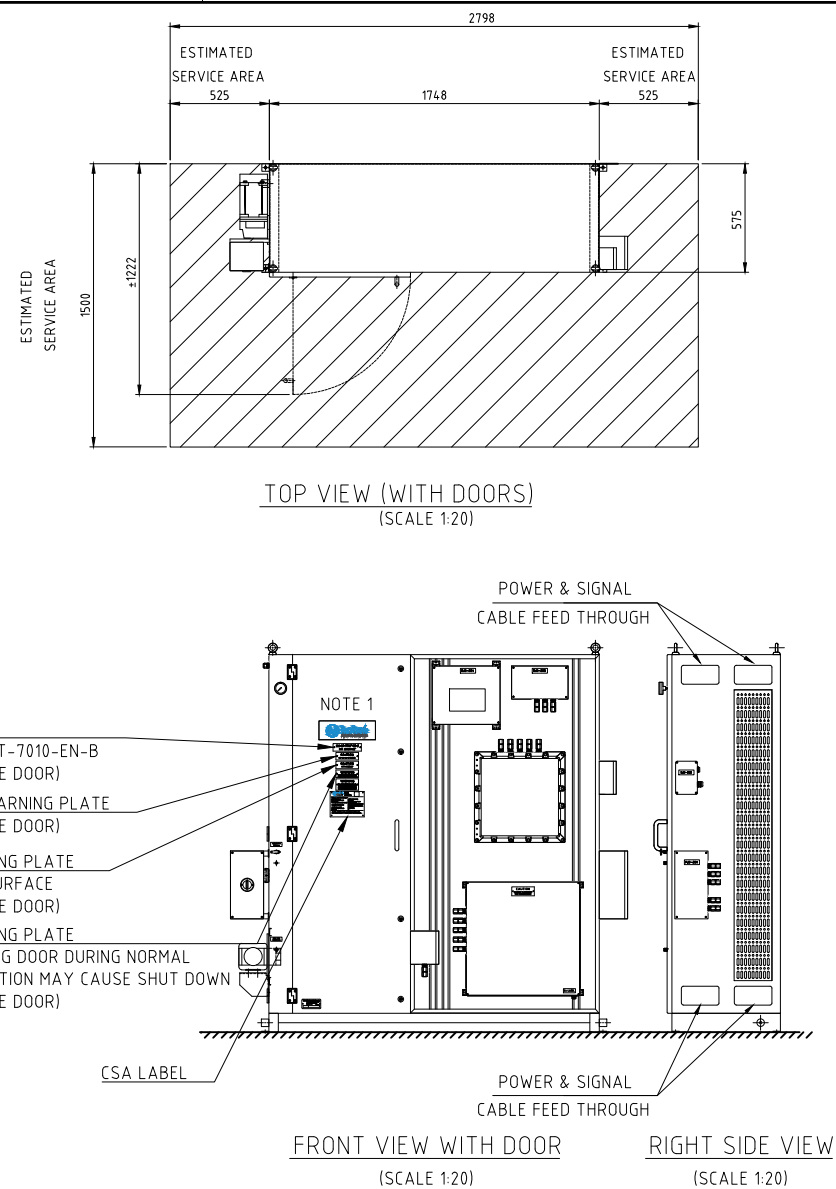
NOTES:

- TAGPLATES SHALL BE PROVIDED AT EACH TP CONN.
 - WITH TP# AND SERVICE
 - UNLESS OTHERWISE SPECIFIED -
 - STANDARD
 - TUBING (STANDARD)
 - TUBING
 - TUBING
 - FITTINGS
 - THREAD
 - THREAD SEALS
 - SAMPLE WETTED PARTS
 - TAGPLATE MATERIAL
 - TAGPLATE MOUNTING
 - CABINET
 - CABINET WALL THICKNESS
 - CABINET INSULATION INSIDE
 - ESTIMATED WEIGHT
- Add 3/4" OD tubing detail
- 1/4"x0.035" AISI-316
1/8"x0.028" AISI-316
1/2"x0.049" AISI-316
SWAGelok SS-316
NPT
PTFE TAPE
SS-316
STAINLESS STEEL
SCREWS OR SS WIRE
SS-316L IP-66
2mm
UTHERM FLAT ROOF PIR L 20 mm
±750 Kg

REFERENCE DOCUMENTS LIST:

- 20P182638-A-03-102 BILL OF MATERIAL
- 20P182638-D-04-102 SCHEMATIC DIAGRAM DUAL STREAM SYSTEM
- 20P182638-E-01-102 GENERAL ARRANGEMENT DUAL STREAM SCS + AC
- 20P182638-E-01-408 GENERAL ARRANGEMENT SPCS #7010
- 20P182638-F-08-102 WIRING DIAGRAM SPCS DUAL STREAM SYSTEM
- 20P182638-F-08-302 WIRING DIAGRAM POWER DUAL STREAM SYSTEM
- 20P182638-F-08-502 WIRING DIAGRAM SIGNAL DUAL STREAM SYSTEM
- 20P182638-F-08-702 WIRING DIAGRAM PLC CONTROL

FOR INFORMATION ONLY



NOTE 1:

LAMICODS WARNING LABEL TEXT TABLE (COLOR: BACKGROUND-LETTERING)

H2S WARNING PLATE (YELLOW-BLACK)	CAUTION - H2S GAS MAY BE PRESENT
POWER WARNING PLATE (WHITE-BLACK)	CAUTION - EQUIPMENT IS POWERED BY MORE THAN ONE SOURCE
SAFETY WARNING PLATE (RED-WHITE)	CAUTION - HOT SURFACE
SERVICE WARNING PLATE (WHITE-BLACK)	WARNING - OPENING THE DOOR DURING NORMAL OPERATION MAY CAUSE SYSTEM SHUT-DOWN
TEMP. WARNING PLATE (WHITE-BLACK)	WARNING - NORMAL OPERATION TEMPERATURE RANGE -5°C TO +35°C SHORT TERM OUT OF SERVICE TEMPERATURE RANGE -15°C TO +35°C LONG TERM OUT OF SERVICE TEMPERATURE RANGE -5°C TO +35°C ELECTRICAL CERTIFICATION TEMPERATURE RANGE -20°C TO +40°C

EQUIPMENT SUITABLE FOR: CSA, Class 1 Div 2 Groups C,D T3

		79-04-19	99-02-19	74-04-19	Date	Principal : Cenovus FCCL Ltd. Project : Christina Lake	P.O.: CL1-MOC9969-KLF-8001	 AMERICAN PROJECTION	Drawn: JvB	Date: 02/19
		FOR APPROVAL	FOR REVIEW	FOR REVIEW	Description	Title : <u>GENERAL ARRANGEMENT</u> <u>TISOMIC SINGLE STREAM ANALYZER SYSTEM</u> CL1-AIT-7010			Checked: TB	Date: 02/19
		03	02	01	Rev.				Scale : 1:10	
						 ANALYZER SOLUTIONS™			Drawing No. :	
						THIS DRAWING IS THE PROPERTY OF HOBRE INSTRUMENTS AND IT MUST NOT BE REPRODUCED OR USED FOR PURPOSES OTHER THAN IT IS SUPPLIED FOR			20P182638-E.01-102	