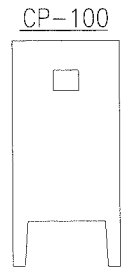
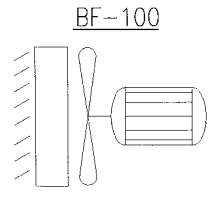


BUILDING DETAILS	
DESIGN LOAD BASIS:	CALGARY, ALBERTA
SNOW LOAD:	1000 kPa
WIND LOAD:	15 MPa
BUILDING CODE:	ALBERTA 2006
BUILDING TYPE:	SELF-FRAMING GABLE
LENGTH:	18'-0"
WIDTH:	12'-3"
EAVE HEIGHT:	4:12
ROOF SLOPE:	R12 FIBREGLASS (3-1/2" THICK WALLS)
WALL INSULATION:	R35 FIBREGLASS (9" THICK)
ROOF INSULATION:	2 x 40"x40" HORIZONTAL SLIDING
WINDOWS:	c/w SCREEN (SINGLE GLAZED)
BUILDING LINER:	24 ga PERFORATED FLUTED ALUMINIUM
VAPOUR BARRIER:	6 MIL POLYETHYLENE
ROOF OPTIONS:	EAVESTROUGHS, DOWNSPOUTS & ICE RAKES
FASTENERS:	CLIMASEAL
DOOR DETAILS	
2 x DOUBLE MAN-DOORS c/w WEATHER STRIPPING	
WIRE GLAZED WINDOW (ONE)	
PANIC HARDWARE	
LOCKSET	
DOOR CLOSURE	
STEEL FRAME	
CHECKCHAIN	
CANOPY	
VENTILATION DETAILS	
RIDGE VENT:	FULL LENGTH, 6" THROAT, c/w MANUAL CONTROLS & BIRDSCREEN
WALL LOUVRES:	2 x 18"x32" ADJUSTABLE c/w MANUAL CONTROL & SCREEN
BUILDING FAN DETAILS:	REFER TO DRAWING EQUIPMENT TAGS
ADDITIONAL NOTES:	
8.1 BUILDING TO BE FABRICATED AT BIDELL MAIN SHOP	
8.2 P.ENG STAMPED BUILDING DRAWINGS REQ'D	

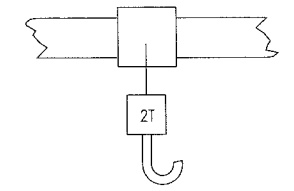
CP-100
MFG: ALLEN-BRADLEY
MODEL: COMPACT-LOGIX
POWER SUPPLY: 1 x 24VDC
AREA CLASSIFICATION:
CSA, CLASS I, DIV 2, GROUPS C & D
TEMP CODE T2D
S/N: DE-37288-AC



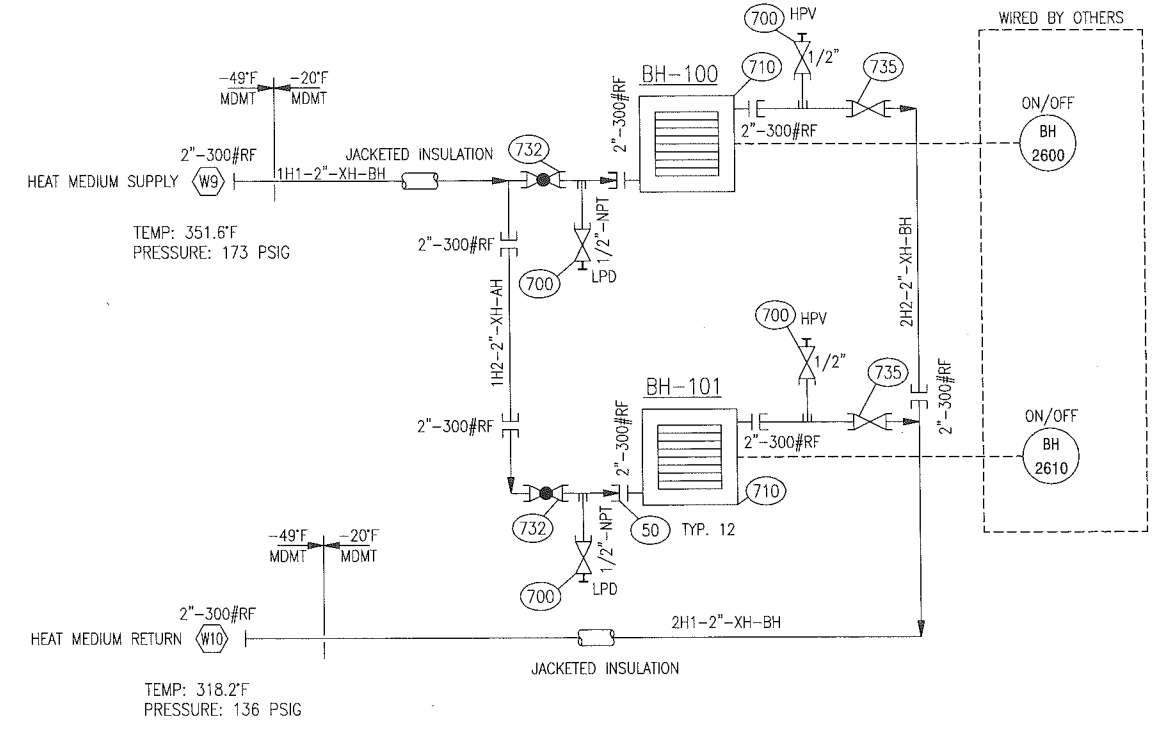
BF-100
MFG: SOPER'S AIR
MODEL: KL16XP1PH
DIAMETER: 16"
FLOW: 2500 CFM @ 1/8"H₂O
POWER: 1/4 HP @ 1725 RPM
ELECTRICAL: 115/208/230VAC/1PH/60HZ
AREA CLASSIFICATION:
EXPLOSION PROOF,
CLASS I GROUP C & D,
CLASS II GROUP F & G
TEMP CODE T3



BH-100/101
BUILDING HEATER
MFG: RUFFNECK
DIAMETER: 16"
MODEL: AH-16A-B3A1-A1-2A
POWER: 115V/1PH/60HZ
CLASS 1, DIV 1&2, GROUP C & D, XP
TEMP CODE T3



BILL OF MATERIALS			
MK	QTY	PART NUMBER	DESCRIPTION
50	12	SW-1003	FLANGE, RFSW, 2"-300#, S/80, SA105N
700	4	GTSW-0017	VALVE, GATE, 1/2"-SW X FNPT, CL800, SWEET MFG: NEWCO MODEL: 18X-FS2-RP
710	2	HEE-1127	HEATER, GLYCOL, 2"-300#RF, 3 PASS, 16" FAN, MAWP:450PSIG@650°F, 1780SCFM MAX, 115V/1PH/60HZ, 1/2HP MOTOR, XP, HOUSING: ALUM, TUBE: CS MFG: RUFFNECK MODEL: AH-16A-B3D1-A1-2A
732	2	GBW-1005	VALVE, GLOBE, 2" CL800, SW, RP, SWEET MFG: NEWCO MODEL: 28SFS2-20
735	2	GTSW-0018	VALVE, GATE, 2", SW, CL800, SWT MFG: NEWCO MODEL: 18S-FS2



LINETYPE LEGEND	
PROCESS PIPING	—————
UTILITY PIPING	—————
SEAMLESS TUBING	—————
ELECTRICAL WIRING	-----
INTERNAL LOGIC	-----
OEM SUPPLIED	-----
ASSEMBLY BOUNDARY	-----
BUILDING WALL	-----
DRIVETRAIN	-----
CUSTOMER SUPPLIED
EXISTING EQUIPMENT

INSTRUMENTATION TAGGING LEGEND	
○	LOCAL MOUNTED DEVICE
◐	PANEL MOUNTED DEVICE
◑	OFF-SKID MOUNTED DEVICE
◒	SIGNAL TO PANEL
◓	SIGNAL TO OFF-SKID
◔	PANEL LOGIC

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AS BUILT
AS BUILT
BUILT
2015/10/16

REV	DATE	CREATED	REVIEWED	APPROVED	DESCRIPTION
0	15-10-16	GW	TT	GM	AS BUILT

REVISIONS

MAIN SHOP / OFFICE
6900 - 112th AVENUE S.E.
CALGARY, AB T2C 4Z1
PHONE: (403) 235-5877
FAX: (403) 272-7749

BIDELL™
GAS COMPRESSION

APEGA PERMIT NUMBER P08318

BUILDING AND ELECTRICAL DETAILS
WEG 350HP ELECTRIC/ARIEL JGR/2/AIR-X-LIMITED 96AEF

CUSTOMER: ENCAN c/o EQUINOX ENGINEERING

LOCATION: KAYBOB GAS PLANT PHASE 3 (DE-ETHANIZER)

LSD: 15-31-062-21 W5M

PAPER SIZE 11"x17" SCALE NTS DWG# 14-927-770 REV 0