

**GENERAL NOTES:**

- ALL ELEVATIONS ARE FROM TOP OF SKID FLOOR.
- MAIN PIPING PLAN TO BE READ IN CONJUNCTION WITH MECHANICAL FLOW DIAGRAM.
- ALL BUTTWELD PIPING TO BE BUILT IN ACCORDANCE WITH THE LATEST EDITION OF B31.3 PRESSURE PIPING CODE.
- ALL BUTTWELD 0.125" C.A. PIPING TO BE:
  - 1500/900 ANSI: 3" - SCH 160
  - 600 ANSI: 3" SCH 80
 MATERIALS: PIPING - SA-106B SML's  
 FLANGES - SA-105N  
 FITTINGS - SA-234-WPB  
 BOLTS - SA-193-B7M  
 NUTS - SA-194-2HM  
 GASKET - OVAL RING SOFT IRON (FOR RTJ)  
 - 316 SS FLEX. (FOR RF)
- ALL BUTTWELD PIPING TO BE 100% RADIOGRAPHED TO B31.3 NORMAL, PWHT AND HYDROTESTED TO 1.5 TIMES OF DESIGN PRESSURE.
- ALL TUBING TO BE 304SS c/w 316 SS SWAGelok TUBE FITTINGS.
- ALL INSTRUMENT GAS THREADED PIPING TO BE LEAK TESTED TO 800 KPa.
- ALL OPENINGS TO BE COVERED PRIOR TO SHIPMENT.
- UNIT TO BE SANDBLASTED TO SSPC-SP6 PRIOR TO:
  - SHOP COAT OF PRIMER
  - SHOP COAT OF FINISH COAT;
 VESSEL : RUSHTON GREY  
 SKID FLOOR : RUSHTON GREY  
 PIPING : RUSHTON GREY
- UNDERSIDE OF SKID TO BE INSULATED WITH 2" THK. POLYURETHANE SPRAY FOAM
- SHIPPING DIMENSIONS : 11'-0" x 25'-0" x 12'-0" HIGH  
 WEIGHT : 16,000 LBS

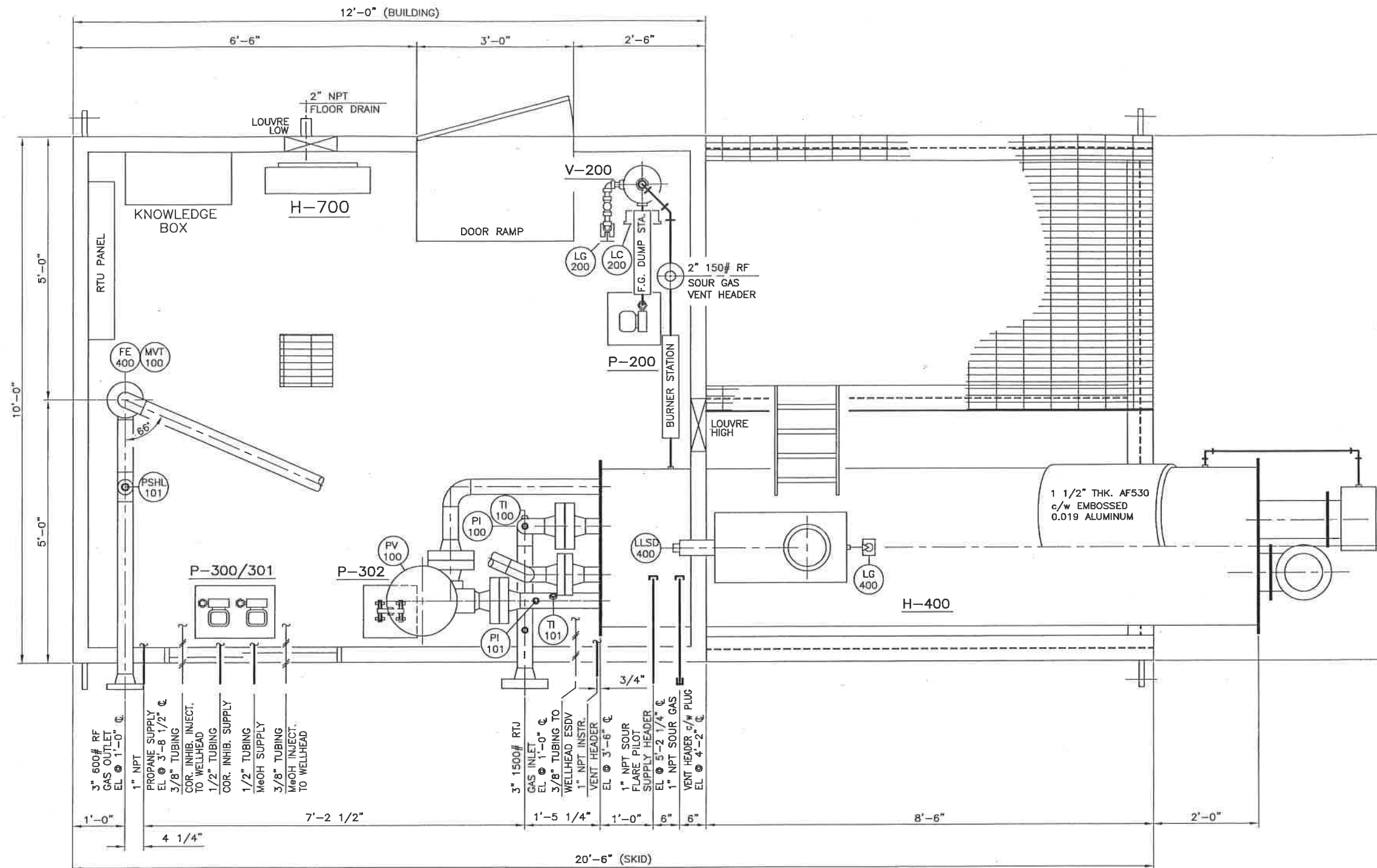
**THREADED PIPING:**

(1 1/2" & UNDER)

- 150 ANSI, BURNER:
  - PIPE, SCH 80 SA-106B
  - 3000# FITTINGS
  - NIPPLES, SCH 80
- 600 ANSI
  - PIPE, SCH 160 SA-106B
  - 3000# FITTINGS
  - NIPPLES, SCH 160
- 1500 ANSI
  - PIPE, SCH XXH SA-106B
  - 6000# FITTINGS
  - NIPPLES, SCH XXH

**BUILDING NOTES:**

- SIZE & TYPE: 10' x 12' x 7'-6" to 8'-0" SHED ROOF  
 EXTERIOR: 22 GA. GALVALUME  
 INTERIOR: 24 GA. WHITE FLUTED ALUMINUM LINER  
 INSULATION: R12 (WALL) & R20 (ROOF)  
 DOOR: (1) 3' x 7' STEEL DOOR c/w PANIC HARDWARE, LOCK-SET, 20" x 20" IWG WINDOW, CHECKCHAIN, THRESHOLD & WEATHERSTRIPPING.  
 WINDOW: (1) 48" x 36" DOUBLE GLAZED SLIDING c/w SCREEN  
 VENTILATION: (2) 12" x 12" LOUVRES c/w SLIDE & SCREEN  
 OTHERS: BUILDING DRAWINGS ARE TO BE STAMPED BY A PROFESSIONAL ENGINEER REGISTERED TO PRACTICE IN THE PROVINCE OF ALBERTA & B.C.  
 - ALL 2" & LARGER OPENINGS TO BE FLASHED  
 - Z-TYPE FLASHING  
 - DOORS RAISED 3" FOR DRIP LIP  
 - ONE (1) KNOWLEDGE BOX



(15) REQ'D  
 TIME CARD  
 C-2123-PP

DWG. NO.	REFERENCE DRAWINGS	REV	DESCRIPTION	DATE	BY
		1	REVISED AS NOTED BY CUSTOMER	12/23/03	J.J.
		2	REVISED AS PER CHANGES ON COIL DRAWING	01/08/04	J.J.
		3	REVISED AS NOTED.		
		4	RELOCATE WINDOW; ADDED THREADED PIPING NOTES	01/30/04	J.J.
		5	REVISED AS PER BUILT	03/02/04	J.J.



CUSTOMER:	APACHE CANADA LTD.	LOCATION:	14-MISSILE
IMV PROJECTS INC.			1-HAMBURG
<b>MAIN PIPING PLAN</b>			
500,000 BTU/HR LINEHEATER SKID PACKAGE (SOUR) (TYPE "B")			
DATE:	DRN BY:	SCALE:	CHKD BY:
12/08/03	J.J.	1":1'-0"	CB
			APPRD BY:
			CB
DWG NO:	C-2123-D	REV:	1