BUILDING SPECIFICATIONS
DESIGN NOTES

1. THE BUILDING SHALL BE DESIGNED FOR MIN. WIND LOADS OF 160 KMPH, SNOW LOADS OF 2 KPA AND AS PER THE LATEST EDITION OF THE ALBERTA BUILDING CODE.
2. ALL BOLTS, SCREWS, ETC. USED FOR FASTENING ALUMINUM TO ALUMINUM AND ALUMINUM TO STEEL SHALL BE AUSTINETIC STAINLESS STEEL OR CADMIUM PLATED.

GENERAL NOTES

[#] NOTES WHICH ARE APPLICABLE TO THIS JOB WHEN SHADED.

■ SUBNOTES WHICH ARE APPLICABLE WHEN SHADED.

1 TYPE OF BUILDING

☐ SELF FRAMING-SHED ■ SELF FRAMING-GABLE ☐ RIGID FRAMING-GABLE

2 MATERIAL – WALL AND ROOF PANELS (22 GA. MIN.)

■ GALVANIZED ☐ ALUMINUM ☐ PRE-PAINTED STEEL

COLOR:

WALLS _____ SPEC. NO. ___ ROOF _____ SPEC. NO. ___

DOORS _____ SPEC. NO. ___ TRIM _____ SPEC. NO. ___

TRANSLUCENT ROOF PANELS

☐ SIZE _____

☐ COLOR _____

☐ QTY. _____

3 ROOF SLOPE

☐ 2:12 ☐ 3:12 ■ 4:12

4 INSULATION – FIBREGLASS

■ WALLS ■ R-12 ☐ 3" ACOUSTICAL ☐ R-20

■ ROOF ■ R-12 ☐ 6" ACOUSTICAL ☐ R-20

5 DOORS – 20 GA. METAL, INSULATED (NORMAL SIZES)

– ☐ 3'x7' SINGLE ☐ WS ☐ WGW ☐ PH ☐ LS ☐ DC ☐ SF ☐ CC ☐ CP

2x ■ 6'x7' DOUBLE ■ WS ■ WGW ■ PH ■ LS ■ DC ■ SF ■ CC ■ CP ☐ WGWBD

WS – WEATHER STRIPPING LS – LOCKSET CC – CHECKCHAIN

WGW – WIRE GLAZED WINDOW DC – DOOR CLOSURE CP – CANOPY

PH – PANIC HARDWARE SF – STEEL FRAME

WGWBD – WIRE GLAZED WINDOW IN BOTH DOORS

6 WINDOWS–HORIZ. SLIDING c/w SCREEN (DOUBLE GLAZED)

■ QTY 4 38x38 ☐ QTY ___ 40x50 ☐ QTY ___ WIRE GLAZED

7 LINING

☐ 24 GA. FLUTED ALUMINUM ■ 22 GA. PERFORATED ALUMINUM

☐ 20 GA. PERFORATED ALUMINUM – WHITE (ABOVE 3'–0")

8 ERECTION

☐ ON SITE BY BLDG. MANUFACTURER ■ AT FAB. SHOP BY BLDG. MANUFACTURER

9 WALL LOUVRES (NOMINAL SIZES)

☐ ___ STAMPED LOUVRE c/w SLIDE CLOSURE AND SCREEN

■ 2 – 18"x32" ADJUSTABLE LOUVRE c/w MANUAL CONTROL AND SCREEN

10 RIDGE VENTILATOR

■ RIDGE VENTILATOR c/w MANUAL CONTROLS & BIRDSCREEN

☐ ACCOUSTIC TYPE RIDGE VENTILATOR c/w MANUAL CONTROLS & BIRDSCREEN

■ LENGTH FULL

11 ROLL-UP DOORS/SECTIONAL O/H DOORS/SLIDING DOORS

☐ _____ STEEL ROLL-UP DOOR ☐ DIRECT DRIVE CHAIN HOIST

☐ _____ STEEL HINGED ACCESS DOOR ☐ GEARED CHAIN HOIST

☐ _____ STEEL BOLTED ACCESS DOOR ☐ MANUAL OPER. CHAIN HOIST

☐ INSULATED

12 FANS – ROOF/WALL

☐ ___ ROOF

■ 3 WALL

ELECTRIC DRIVEN FAN CAPABLE OF PROVIDING A MIN. OF 12 AIR CHANGES/HOUR AT 1/8" SP c/w BACK DRAFT DAMPERS. ALUM. HOUSING AND BIRDSCREEN. MOTOR TO BE CSA APPROVED. EXPLOSION PROOF (CLASS 1, GROUP D, DIVISION 1). EXTERNALLY MOUNTED.

☐ 120/240 V – 1 PHASE ☐ PENN DOMEX

■ 240/480 V – 3 PHASE ■ STD. PROPELLER

☐ SOUND ATTENUATOR

13 POLYETHYLENE VAPOUR BARRIER

☐ 2 MIL. ■ 4 MIL. ☐ 6 MIL.

14 EAVESTROUGH, DOWNSPOUT AND ICE RAKES

■ EAVESTROUGHS [2] ■ DOWNSPOUTS ■ ICE RAKES ■ DOOR CANOPY

15 BUILDING SIZE

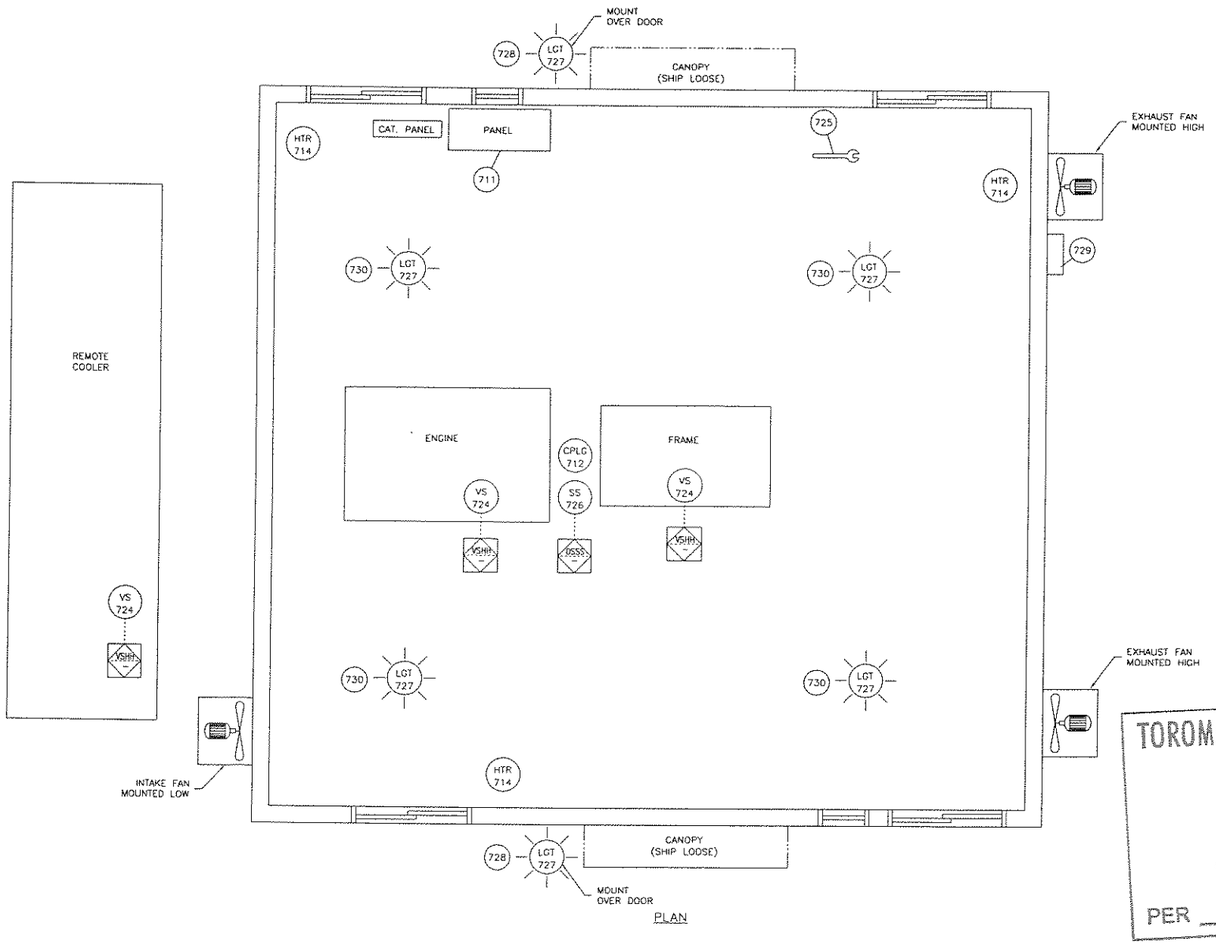
■ LENGTH 38'–0"

■ WIDTH 24'–0"

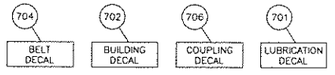
■ EAVE HEIGHT 14'–0"

ENERGY INDUSTRIES SCOPE OF SUPPLY

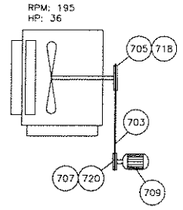
No.	PART No.	DESCRIPTION	QUANTITY
701	B8E434	DECAL, "BEARING LUBRICATION", LAMINATED	1
702	B8A519	DECAL, BULDING DOOR, "TOROMONT ENERGY SYSTEMS"	1
703	NPN	BELT, COOLER, TYPE 5V, 3 GROOVE, PART #	1
704	–	–	–
705	NPN	BUSHING, COOLER SHEAVE, TYPE 'F', T.B.D. BORE, T.B.D. KEYWAY	1
706	DANGERSTICKER	DECAL, "DANGER, DO NOT OPERATE WITHOUT GUARD"	1
707	NPN	BUSHING, COOLER DRIVE MOTOR, TYPE 'SF', T.B.D. BORE, T.B.D. KEYWAY	1
708	NPN	BUSHING, ENGINE, TYPE 'E', 3" BORE, 3/4" x 1/8" KWY, E3	1
709	NPN	MOTOR, ELECTRIC COOLER DRIVE, 40HP, 1200RPM, 460V/3PH/60HZ, TEFC, VFD COMPATIBLE, (c/w COOLER)	1
710	–	–	–
711	NPN	CONTROL PANEL, ALLEN BRADLEY COMPACT LOGIX, 24 VDC, CLASS I, DIV. II, GROUP C & D, TEMP CODE T2D (SEE STEP #151)	1
712	NPN	COUPLING, COMPRESSOR, FSH SERIES 75, FSH–75–28–GC–HD, 28.875"O.D. x 26.875"ø BC ENGINE ADAPTOR PLATE, HD BOLTING, HUB MACHINED FOR ARIEL JGC/4 FRAME	1
713	–	–	–
714	B8E092	HEATER, CATADYNE, 48,000 BTU/HR, 120 V/1PH/60HZ, c/w THERMOSTAT, REGULATOR, GRILL AND VENT HOOD	3
715	–	–	–
716	–	–	–
717	–	–	–
718	NPN	SHEAVE, COOLER, 50" PD, 3 GROOVE, 5V, 5V5003	1
719	–	–	–
720	NPN	SHEAVE, COOLER DRIVE MOTOR, 8" PD, 3 GROOVE, 5V, 5V803	1
721	–	–	–
722	–	–	–
723	–	–	–
724	NPN	SWITCH, VIBRATION, MURPHY, VS2–E, CLASS I, DIV. 2,	3
725	NPN	TOOLBOX, (c/w FRAME)	1
726	NPN	PICKUP, MAGNETIC, DYNALCO, M204 c/w ENGINE	1
727	NPN	LAMP, HPS, 150 WATT, 120V	6
728	NPN	WALL MOUNT FIXTURE, DIV 2, 150 WATT, CH#LMVS2TW150GP	2
729	NPN	JUNCTION BOX, HAMMOND, 120V AC, #EN4SO16126GY, c/w BACK PAN + DRAIN	1
730	NPN	PENDANT MOUNT FIXTURE, DIV 2, 150 WATT, CH#LMVS2A150GP	4
731	–	–	–



PLAN



UNIT DECALS



SHEAVES/BELTS & SHAFTS

PROPRIETARY MATERIAL
NOT TO BE RE-PRODUCED OR DISTRIBUTED WITHOUT THE PRIOR WRITTEN CONSENT OF TOROMONT ENERGY SYSTEMS INC.

TOROMONT ENERGY SYSTEMS
JUN 0 2 2005
AS BUILT
PER _____

NOTES:
1. FOR ALL OTHER NOTES & GENERAL INFORMATION SEE DWG. #PFLOW.

SERVICE:		TUBING	FITTINGS
SWEET:	■ PROCESS	304 (SS)	ZINC PLATED (S)
	■ UTILITY (CONTACTING PROCESS)	304 (SS)	ZINC PLATED (S)
	■ INSTRUMENT	304 (SS)	ZINC PLATED (S)
	■ FRAME INTERNALS	304 (SS)	304 (SS)
SOUR:	☐ PROCESS	316 (SS)	316 (SS)
	☐ UTILITY (CONTACTING PROCESS)	316 (SS)	316 (SS)
	☐ INSTRUMENT	304 (SS)	ZINC PLATED (S)
	☐ FRAME INTERNALS	304 (SS)	304 (SS)

No.	REVISION	DATE	BY
3	AS BUILT	05–16–05	CC
2	ADD EAVESTROUGHS AND DOWNSPOUTS TO BUILDING SPEC #14	03–23–05	BM
1	ISSUED FOR CONSTRUCTION	03–09–05	BM
0	ISSUED FOR APPROVAL	01–20–05	BM

PROPRIETARY MATERIAL: NOT TO BE REPRODUCED OR DISTRIBUTED WITHOUT THE PRIOR WRITTEN CONSENT OF TOROMONT ENERGY SYSTEMS INC.,

TOROMONT ENERGY SYSTEMS — 10121 – BARLOW TRAIL N.E. CALGARY ALBERTA CANADA

TITLE: EQUIPMENT LAYOUT DIAGRAM

CUSTOMER: PARAMOUNT RESOURCES LTD.
DELIA SWEET GAS COMPRESSOR
LSD: 7–15–32–18 W4M

SCALE: NONE | DATE: 01–20–05 | BY: BM | DATE RELEASED: 05/16/05 | RELEASED BY:

STEP # 570 | UNIT # 31262 | DRAWING NO.: 31262–EQUIPMENTLAYOUT REV. 2