



- GENERAL NOTES:**
- 4" WALL SECTIONS, GALVANEAL STEEL CONSTRUCTION
 - 4" SOUND INSULATION, ENTIRE HOUSING
 - PERF. LINER ENTIRE INTERIOR SURFACES.
 - 4"-6" PITCHED ROOF TO ALLOW RAIN RUN OFF.
 - TWO SERVICE DOORS PROVIDED WITH INTERNAL PANIC HARDWARE.
 - 100 AMP, 120/208V 3PH DISTRIBUTION PANEL PROVIDED.
 - INTERIOR LIGHTS WITH 3-WAY SWITCHES PROVIDED.
 - TWO GFI 120V RECEPTACLES PROVIDED.
 - WIRE SUPPLIED GENSET ACCYS. TO DIST. PANEL.
 - TWO EXTERIOR LIGHTS PROVIDED WITH SWITCHES.
 - FIRE SUPPRESSION SYSTEM PROVIDED
 - 60" SOUND ATTENUATORS ON INTAKE AND DISCHARGE.
 - EST. SOUND LEVELS TO BE 75DBA @ 7 METERS
 - MOTORIZED DAMPERS PROVIDED ON INTAKE AND DISCHARGE.
 - ALUMINUM FIXED BLADE LOUVERS ON INTAKE AND DISCHARGE.
 - ALL SEAMS CAULKED AND SEALED PRIOR TO PAINT.
 - COLOR TO BE DTE PUTTY GRAY, UNLESS SPECIFIED.
 - CRITICAL GRADE SILENCER MOUNTED TO INTERIOR OF ENCLOSURE.
 - ESTIMATED GENSET WEIGHT: #43,000
 - ESTIMATED HOUSING WEIGHT: #22,000
 - ESTIMATED BASE/TANK WEIGHT #10,000
 - REFER TO QUOTE NO. DKOT10021B FOR ITEMS BEING SUPPLIED.
 - REFER TO KATOLIGHT DWG NO.100-1169-16 FOR GENSET DETAILS.
 - MOUNTING HOLE DIMENSIONS ARE PRELIMINARY
 - GROUND PADS PROVIDED ON ALL 4 CORNERS OF BASE. MATERIAL TO BE 1/4"x4" SILVER PLATED COPPER BUS BAR. ONE CABLE LUG PROVIDED PER PAD TO ACCOMMODATE ONE #2-500MCM GROUND CABLE.
 - INTERNAL GROUND BAR TO BE CABLED TO EXTERIOR GROUND PAD UTILIZING A 4/0 GROUND CABLE, SUPPLIED BY ALPHA.

Show lift logs or reference dwg # 02-08107

USE FOR CONSTRUCTION

FLOW REQUIREMENTS:
 FLOW = 83,000 CFM
 VELOCITY = 0.854 CFM
 MAX. STATIC PRESSURE DESIGN = 0.5" WC

ADD NOTES PER DTE 10/15 REQUEST	10/21/03	REV 9	JOB TITLE: FERMI 2 POWER PLANT	ALPHA POWER SYSTEMS MINNEAPOLIS, MINNESOTA USA		
ADD GND. PADS / 480 & 208 PNLS.	04/07/03	REV 8	LOCATION:			TITLE: OUTDOOR, WALK IN GENSET ENCLOSURE
SHOW EXTENDED EXHAUST STACK	03/25/03	REV 7	CUSTOMER: DTE ENERGY TECHNOLOGIES			DWG NO: 02-08102
				PROJ: 02-081		



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