

ATTACHMENT C

Cat® C27

Diesel Generator Sets

Greenridge Rec Center - 750KW

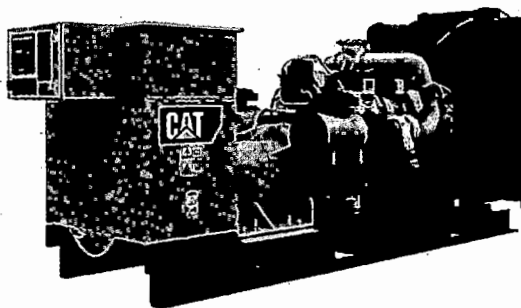


Image shown may not reflect actual configuration

Bore – mm (in)	137.2 (5.4)
Stroke – mm (in)	152.4 (6.0)
Displacement – L (in³)	27.03 (1649.47)
Compression Ratio	16.5:1
Aspiration	TA
Fuel System	MEUI
Governor Type	ADEM™ A4

Standby 60 Hz ekW (kVA)	Prime 60 Hz ekW (kVA)	Standby 60 Hz ekW (kVA)	Prime 60 Hz ekW (kVA)	Emissions Performance
750 (937)	680 (850)	800 (1000)	725 (906)	U.S. EPA Emergency Stationary Use Only (Tier 2)

Standard Features

Cat® Diesel Engine

- Meets U.S. EPA Emergency Stationary Use Only (Tier 2) emission standards
- Reliable performance proven in thousands of applications worldwide

Generator Set Package

- Accepts 100% block load in one step and meets other NFPA 110 loading requirements
- Conforms to ISO 8528-5 G3 load acceptance requirements
- Reliability verified through torsional vibration, fuel consumption, oil consumption, transient performance, and endurance testing

Alternators

- Superior motor starting capability minimizes need for oversizing generator
- Designed to match performance and output characteristics of Cat diesel engines

Cooling System

- Cooling systems available to operate in ambient temperatures up to 50°C (122°F)
- Tested to ensure proper generator set cooling

EMCP 4 Control Panels

- User-friendly interface and navigation
- Scalable system to meet a wide range of installation requirements
- Expansion modules and site specific programming for specific customer requirements

Warranty

- 24 months/1000-hour warranty for standby and mission critical ratings
- 12 months/unlimited hour warranty for prime and continuous ratings
- Extended service protection is available to provide extended coverage options

Worldwide Product Support

- Cat dealers have over 1,800 dealer branch stores operating in 200 countries
- Your local Cat dealer provides extensive post-sale support, including maintenance and repair agreements

Financing

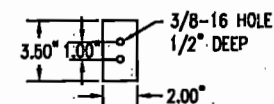
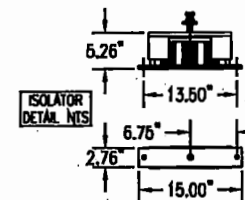
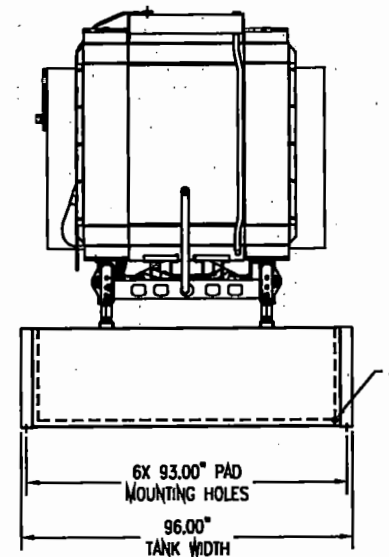
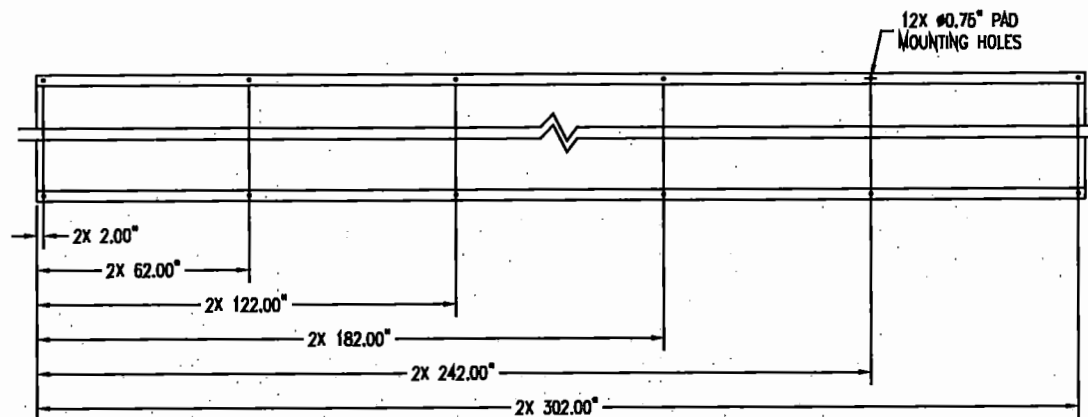
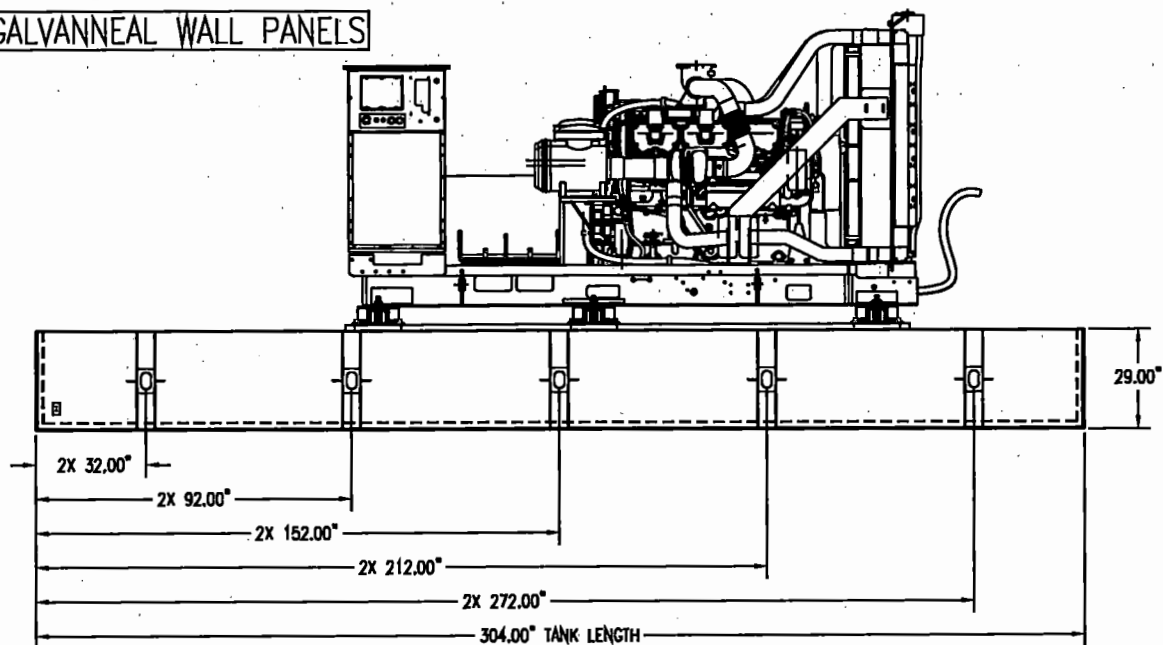
- Caterpillar offers an array of financial products to help you succeed through financial service excellence
- Options include loans, finance lease, operating lease, working capital, and revolving line of credit
- Contact your local Cat dealer for availability in your region

2,600 GALLON UL142 SUB BASE TANK

TANK PRIME & FINISH PAINT: BLACK

CUSTOMER TO VERIFY STUB UP, MOUNTING HOLES & FITTINGS

3" 14 GA GALVANNEAL WALL PANELS



GROUNDING
PAD DETAIL NTS



REVISIONS:
REV. A: DRAWN ON 01-04-18 SLL.
REV. B: ADDED WEIGHTS 01-10-18 SLL.

DESCRIPTION SAE-G2-ULSB-2600 (REACH-IN)

GENERATOR C27 750kW

CUSTOMER APPROVAL:

NAME:

DATE:

JOB NAME GREEN RIDGE REC CNTR

CUSTOMER CARTER MACHINERY

DRAWN BY SLL

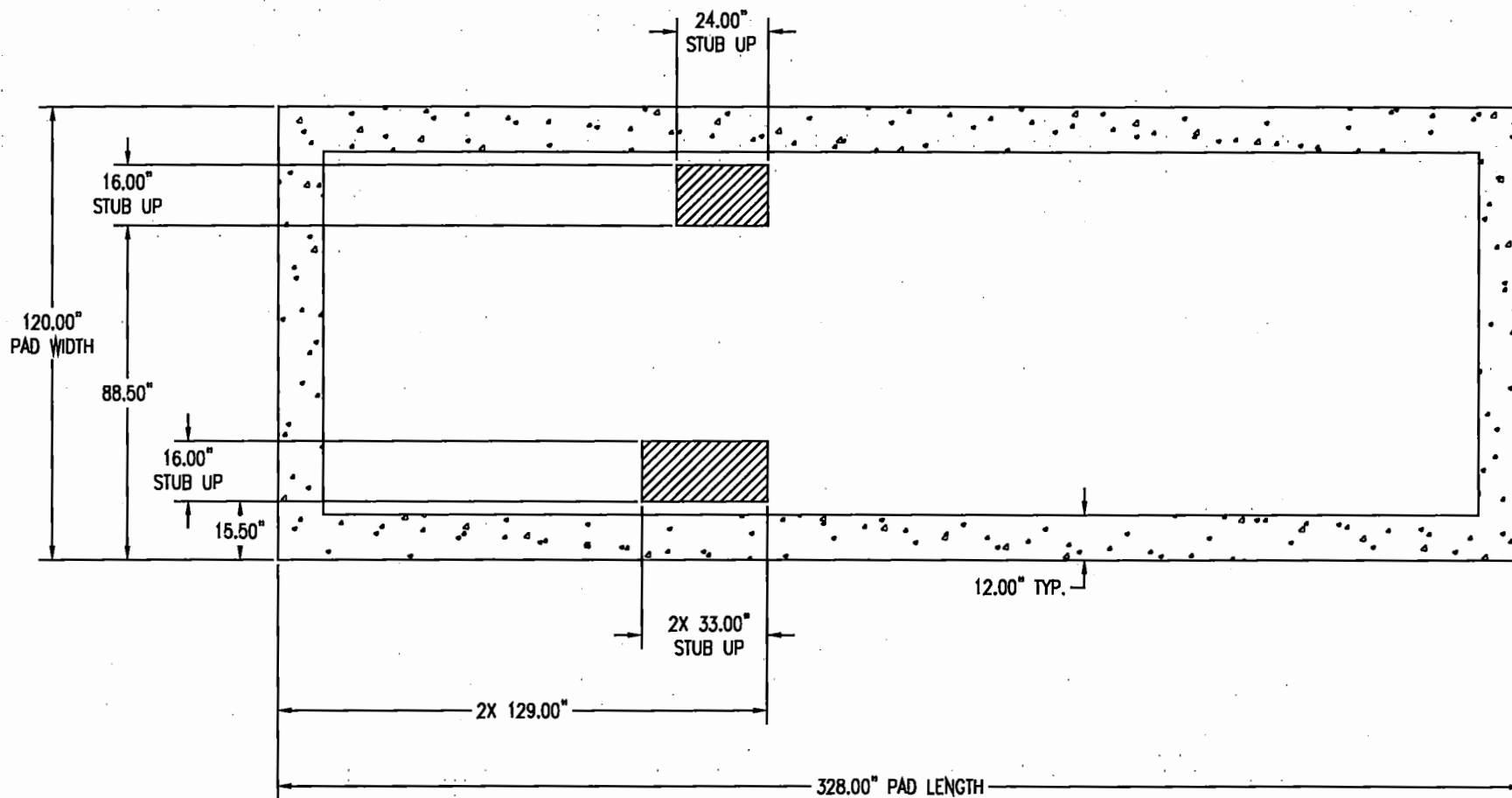
SHEET 2 OF 8

JOB # 13102

QUOTE # 12213

DATE: 01-04-18

SCALE: NTS REV B



SUGGESTED PAD LAYOUT



REVISIONS:
REV. A: DRAWN ON 01-04-18 SLL.
REV. B: ADDED WEIGHTS 01-10-18 SLL.

DESCRIPTION	SAE-G2-ULSB-2600 (REACH-IN)	JOB NAME	GREEN RIDGE REC CNTR	JOB #	13102
GENERATOR	C27 750KW	CUSTOMER	CARTER MACHINERY	QUOTE #	12213
CUSTOMER APPROVAL:		DRAWN BY	SLL	DATE:	01-04-18
NAME:		SHEET	8 OF 8	SCALE:	NTS
DATE:				REV	B