

BUILDING 605 @ MIDAMERICA: 143,000 SF

FACILITY & EQUIPMENT INFORMATION



GENERAL

- Total square feet - 143,000 SF (10,000 SF office & 133,000 SF manufacturing)
- Building dimensions - 200' x 560' plus 3 attached areas: 20' x 20', 50' x 40', 25' x 24'
- Site size - 22 plus acres
- Site dimensions - 509' x 1,351' x 1,035' x 821'
- Parking - Asphalt, lighted 523 spaces

BUILDING

- Office - Brick veneer, manufacturing area industrial grade metal
- Eave heights - 24' in manufacturing area
- Floor - 6" Reinforced Concrete
- Floor coating - Epoxy in Manufacturing Area
- Column spacing - 2 60" x 25' and 1 80' x 25'
- Drilled piers - All columns
- Insulation - 3" vinyl back in manufacturing area and 6" in offices
- Water - 2" and 8" lines
- Sewer - 4" connected to 8"
- Sprinklers - Wet except Halon equipped server and communication rooms
- Dock high - Four 8' x 10'
- Lightning - 278 metal halide, 1000 watt, 6 metal halide, 400 watt and fluorescent lightning in offices and warehousing areas

ELECTRICAL

Outside Transformer
2500 KVA, owned by GRDA

Master Distribution Panels

1 Square D, 1600 amp, 3 Phase, 4w, 480/277v

Breakers
2 - 400 amp
2 - 200 amp
1 - 175 amp
3 - 90 amp
1 - 70 amp
10 - 60 amp

1 - 40 amp
2 - 30 amp
1 - 15 amp

1 Square D, 1200 amp, 3 Phase, 4 w, 480/277v

Breakers
2 - 225 amp
1 - 200 amp
4 - 100 amp
8 - 60 amp
3 - 30 amp

Load Distribution Panels

There are 20 Square D load distribution panels located throughout the facility

1. Labeled: PP-2 and LP-2

Location: Northeast corner of manufacturing area

Transformer - 75 KVA

PP-2 Specs

225 amp, 280/120v
Breakers
35 - 20 amp, single pole
2 - 30 amp, 2 pole
1 - 100 amp, single pole
2 - extra slots

LP-2 Specs

250 amp, 480/277v
Breakers
17 - 20 amp, single pole
1 - 20 amp, 3 pole
1 - 50 amp, 3 pole
1 - 100amp, 3 pole

2. Labeled: PP-4, Sect 1 and PP-4, Sect 2

Location: East wall just north of 1st MDP

Transformer - 75 KVA

PP-4 Section 1 Specs

225 amp, 240/120v
Breakers
26 - 20 amp, single pole
3 - 80 amp, 3 pole
7 - extra slots

PP-4 Section 2 Specs

225 amp, 240/120v
Breakers
26 - 20 amp, single pole
2 - 80 amp, 3 pole
5 - extra slots

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3. Labeled: PP-1, Sect 1 and PP-1, Sect 2

Location: East wall just north of 2nd MDP

Transformer - 75 KVA

PP-1 Section 1 Specs

225 amp, 240/120v

Breakers

26 - 20 amp, single pole

3 - 80 amp, 3 pole

7 - extra slots

PP-1 Section 2 Specs

225 amp, 240/120v

Breakers

20 - 20 amp, single pole

3 - 30 amp, 3 pole

3 - 80 amp, 3 pole

3 - extra slots

4. Labeled: LP-1

Location: East wall just south of 2nd MDP

LP-1 Specs

250 amp 480/277 v - lights

Breakers

6 - 20 amp, single pole

21 - 30 amp, single pole

13 - extra slots

5. Labeled: LV-1 Left, LV-1 Right and HV-2

Location: East wall south of 2nd MDP

Transformer - 75 KVA

LV-1 Left Specs

200 amp, 240/120 v

Breakers

7 - 80 amp, 3 pole

1 - 80 amp, 2 pole

19 - extra slots

LV-1 Right Specs

225 amp, 240/120v

Breakers

7 - 20 amp, single pole

1 - 15 amp, single pole

33 - extra slots

HV-2 Specs

400 amp, 480/277v

Breakers

14 - 30 amp, 3 pole

6. Labeled: LV-2 Left & LV-2 Right

Location: East wall near southeast corner

Transformer - 75 KVA

LV-2 Left Specs

225 amp, 240/120v

33 - 20 amp, single pole

9 extra slots

LV-2 Right Specs

200 amp 240/120v

12 80 amp, 3 pole

6 - extra slots

7. Labeled: HV-2 and LV-3

Location: West wall south end - break room

Transformer - 75 KVA

HV-3 Specs

250 amp, 480/277v

3 - 30 amp, 3 pole

2 - 30 amp, single pole

31 - extra slots

LV-3 Specs

200 amp, 240/120v

2 - 15 amp, single pole

31 - 20 amp, single pole

1 - 30 amp, 2 pole

1 - 30 amp, 3 pole

1 - 100 amp, 2 pole

2 - extra slots

8. Labeled: HV-4 and LV-4

Location: West wall south dock doors

Transformer - 75 KVA

HV-4 Specs

200 amp, 480/277v

Breakers

3 - 30 amp, 3 pole

2 - 30 amp, 1 pole

1 - 90 amp, 3 pole

16 - extra slots

LV-4 Specs

225 amp, 240/120v

17 - 20 amp, single pole

1 - 80 amp, 3 pole

10 - extra slots

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9. Labeled: PP-3 and LP-3

Location: West wall north break room

Transformer - 30 KVA

PP-3 Specs

100 amp, 240/120v

Breakers

19 - 20 amp, single pole

1 - 20 amp, 2 pole

1 - 30 amp, 2 pole

1 - 30 amp, 3 pole

1 - 60 amp, 3 pole

5 - extra slots

LP-3 Specs

200 amp, 480/277v

Breakers

5 - 20 amp, single pole

2 - 20 amp, 3 pole

2 - 50 amp, 3 pole

1 - 60 amp, 3 pole

2 - extra slots

10. Labeled: SRP and UPP

Location: IT room

SRP Specs

100 amp, 240/120v

Breakers:

6 - 20 amp, single pole

3 - 20 amp, 2 pole

1 - 30 amp, 2 pole

1 - 70 amp, 3 pole

10 - extra slots

UPP Specs

100 amp, 240/120v

Breakers

24 - 20 amp, single pole

5 - extra slots

Other Electrical

4 Intermatic Incorporated, 24-Hour Timers (Model T104)

IT/Communication Rooms / Manufacturing Area

General Note: The two rooms are connected with fiber optic cable. Three Mitsubishi air conditioning systems control the temperature. A Halon system is installed for fire protection.

Communication Room

Nortel telephone system: (8 Model MOX8AM & 2 MOX 16) with 47 Norstar phones: 11 Model 7310, 20 Model 7208 and 16 Model 7100

2 Nortel Meridian voice mail system

Burglar alarm / access control: Info Graphics Systems (Model AcurT2); 4 Altronix (Model AL175UL) Access Control Power Supply / Charger and Topaz V1.4.5, Integrated Access Control, Alarm Monitoring and Photo ID Badging.

Fire alarm: 1 ADEMCO Power Supply (Vista 32-FB) and 1 Fire Lite Alarm Power Supply (FCPS-24FS6)

Rack A1

1 Belkin Rack

1 Belkin, 48 port CAT5

1 Superior Modular Product - (Model RTC36B), 36 port

2 Tripp Lite Power Protection, 6 plug each

1 GE Sym Safe Recorder 16+2-320, 298GB

1 Dell Rack, 42 slot, DPN 09H513, empty

Rack B1

1 Panduit, 2 port

2 Ortronics, 48 port

1 Superior Modular Products (Model RTC18A), rack mount fiber cabinet 18

Port

1 Corning Cable System LANscape

1 Superior Modular Products (Model RTC18A)

1 Tripp Lite Power Protection, 6 plug

Rack B2

1 Leviton, 24 port, CAT5

2 Ortronics, 48 port CAT5

1 Panduit, 15 port

2 Energy Transfer Systems (Model TP4000S), 2 host, 14 port each

3 Panduit, 48 port (labeled 1A, 1B, 1C)

1 Cisco, 8 port, 10/100 switch with webview

1 Tripp Lite Power Protection, 6 plug

Miscellaneous

1 HyperEdge- 4 position circuit assignment card

1 Troncom- 2 position circuit assignment card

1 TeleTrend- 1 position circuit assignment card

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Manufacturing Area

- 1 Homaco IDF enclosed cabinet
- 2 Panduit, 48 port (labeled A and B)
- 1 Superior Modular Products (Model RTC18A), rack mount fiber cabinet 18 port
- 1 Panduit, 34 port

First Mezzanine

- 1 Leviton Power Sun, 24 port, CAT5
- 2 Belkin 48 port, CAT5
- 1 Superior Modular Products (Model TRC18A), rack mount fiber cabinet 18 port

HVAC

- 6 Rheem, Model RRGF-300201DKR, 20 Ton, Heating Input 300,000 BTUH, Output 240,000 BTUH - Main Manufacturing Area - North
- 10 Rheem, Model RKKB-A240DL30E, 20.25 Ton, Heating Input 300,000 BTUH, Output 243,000 BTUH - Main Manufacturing Area - South
- 1 Rheem, Model RKKB-A180DL25E, 16.92 Ton, Heating Input 250,000 BTUH, Output 203,000 BTUH - East Office
- 1 Rheem, Model RRGF-250150DKR, 16.67 Ton, Heating Input 250,000 BTUH, Output 200,000 BTUH - West Office
- 1 Rheem, Model RAKA-037DAZ, Nominal Cooling Capacity 36,000 BTUH, 10.55kW East Restrooms
- 1 Rheem, Model RAKB-030JAZ, Nominal Cooling Capacity 30,000 BTUH, 8.79kW North of Maintenance Shop
- 1 Rheem, Model RKKB-A090DL22E, 15.19 Ton, Heating Input 225,000 BTUH, Output 182,250 BTUH - Maintenance Shop - West
- 1 Rheem Model RAKA-060DAS, Nominal Cooling Capacity 60,000 BTUH, 17.58kW Tooling Shop - West
- 1 Rheem Model RAKA-048DAZ, Nominal Cooling Capacity 48,000 BTUH, 14.07 kW Southwest Restrooms
- 2 Mitsubishi Split System - Model PUH24EK, 4 Ton
- 1 Mitsubishi Split System - Model MUY-A17NA, 1.5 Ton

Miscellaneous

- 2 - Air Receiving Tanks

Note: All specifications to be verified with interested parties.

Contact

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