



- NOTES:**
1. VERIFY LOCATION OF ELECTRICAL PANELS WITH FedEx.
 2. POST NO SMOKING SIGNS IN TUGGER CHARGING AREA.
 3. RECESS ALL RECEPTACLES AND SWITCHES BEHIND PLYWOOD WAINSCOT AT DOCK WALL.
 4. ELECTRICAL AND TELEPHONE CONDUITS FOR ALL CAGES SHALL BE EXPOSED AND INSTALLED FROM OVERHEAD.

LEGEND

- ▽ LOCATION OF FLUSH SINGLE GANG TELEPHONE OUTLET WITH 3/4" CONDUIT W/PULL WIRE TO ACCESSIBLE CEILING/JOIST SPACE. TERMINATE CONDUITS WITH PLASTIC BUSHINGS. INSTALL COVER PLATES AT ALL LOCATIONS. (TYP) (PROVIDE CONTINUOUS RUN CONDUITS IN JOIST SPACE IF REQUIRED BY CODE)
- ▽ OFFICE AREA: CONDUIT W/PULL WIRE FROM TELEPHONE BOARD TO OFFICE CEILING SPACE, SIZE AS NOTED.
- JUNCTION BOX W/20 AMP DEDICATED CIRCUIT TO A LOCKABLE BREAKER. LABEL BOX W/BREAKER AND PANEL.
- ⊕ DUPLEX RECEPTACLES
- ⊕ DUPLEX RECEPTACLES ON A DEDICATED CIRCUIT
- ⊕ GROUND FAULT INTERRUPT DUPLEX RECEPTACLES
- ⊕ QUADRUPLEX RECEPTACLES
- ⊕ QUADRUPLEX RECEPTACLES ON DEDICATED CIRCUIT
- ⊕ 3/4" x 10'-0" COPPERWELDED DRIVEN GROUND ROD. TOP OF ROD TO BE IN GRAVELED AREA. THERMOWELDED GROUNDING CONDUCTOR TO OUTSIDE FLANGE (CADWELD TYPE "VB"). REFER TO DETAIL 6/D-5 AND 7/D-5.
- ⊕ LIGHT FIXTURE SWITCH, WALL MOUNTED.
- ⊕ HEATING UNIT SWITCH WITH TIMER, WALL MOUNTED. TIMER SHALL BE A MECHANICAL BYPASS UNIT, WALL MOUNTED, FOR 240V APPLICATION, 6-HOUR TIME OUT, INTERMATIC, DPST, MODEL # FF46H, OR FXG APPROVED EQUAL.
- ⊕ 480 VOLT WELDING OUTLET
- ⊕ HIGH VOLUME LOW SPEED FAN, REFER TO SPECIFICATIONS
- ⊕ DESIGN AND PROVIDE ADEQUATE CIRCUIT BREAKER IN POWER PANEL TO ACCOMMODATE HIGH VELOCITY TRUCK FANS SIMILAR TO THOSE NOTED IN DETAIL 4/D-5. THE FAN, CONDUIT AND WIRING WILL BE FURNISHED AND INSTALLED BY OTHERS.
- ⊕ NEW FLUORESCENT LIGHT FIXTURE APPROVED LIGHT FIXTURES W/2-F096/735/HO/ECO TCLP COMPLIANT LAMPS WITH E200 INITIAL LUMENS AND ELECTRONIC RAPID START BALLASTS WITH ≤ 10% THD:
 - LITHONIA #18-296THO SERIES
 - DAY-BRITE #18-286HO SERIES
 - METALUX #87-SCM-296HO SERIES
 - COLUMBIA #KLB-296THO SERIES
- ⊕ DESIGN AND PROVIDE ADEQUATE CIRCUIT BREAKERS IN POWER PANEL TO ACCOMMODATE LIGHT FIXTURES SIMILAR TO THOSE NOTED ABOVE. THE FIXTURES, CONDUIT AND WIRING WILL BE FURNISHED AND INSTALLED BY OTHERS.
- ⊕ NEW EXPLOSION PROOF LIGHT FIXTURE 380 SERIES BY LOR OR APPROVED EQUAL.
- ⊕ ONE 2000 WATT RADIANT ELECTRIC HEATER MODEL FRP-ATMB AS MANUFACTURED BY SHARK OR EQUIVALENT. THE HEATER SHALL BE SUPPLIED WITH LOCAL ON/OFF SWITCH, 240V, FRP-245 FIXTURE WITH 2 - 1000W QUARTZ TUBES, F2-05-10-240, WIRE GUARD, PRO22 AND TILT MOUNTING BRACKET. MOUNTING HEIGHT AS PER MANUFACTURER'S RECOMMENDATIONS. FURNISH AND INSTALL HEATING UNITS ACCORDING TO THE FOLLOWING AND/OR WHERE INDICATED ON THE DRAWINGS:
 - ONE (1) UNIT FOR WAITING PACKAGE CAGES
 - 10'-0" x 12'-0"
 - 12'-0" x 15'-0"
 - 14'-0" x 15'-0"
 - TWO (2) UNITS FOR WAITING PACKAGE CAGES 14'-0" x 15'-0" OR LARGER
- ⊕ PROVIDE POWER AND DATA AS REQUIRED FOR TIME CLOCK. TIME CLOCK PROVIDED BY FedEx. REFER TO DETAIL 7/D-5 FOR MORE INFORMATION.

ELECTRICAL PLAN
SCALE: 1/16" = 1'-0"



NOT FOR CONSTRUCTION
This is a progress drawing intended for information only, and shall not be used for construction purposes. The Construction Documents, prepared by other shall address all applicable local, state, and federal codes and regulations. For FXG leased facilities the Construction Documents shall be the responsibility of the Lessor/Lessee's Agent. For FXG owned facilities the Construction Documents shall be the responsibility of the Architect/Engineer of Record.

Rev.	Date	Revised Items	Dr.	D.E.

M/S W T S Inc.

FedEx Ground

FACILITIES & MATERIAL HANDLING SYSTEMS
1000 FedEx Drive
Moon Township, PA 15108
412/269-1000

CO-LOCATION

This drawing is the Proprietary Property of FEDEX GROUND PACKAGE SYSTEM, Inc. and must not be used in any other circumstance except in correlation with our work.

Location: **ROCHESTER**

Project: **CY13 SPINOFF**

Title: **ELECTRICAL PLAN**

Scale: 1/16" = 1'-0"

Drawn By: **DLB**

Checked By: **JBK**

Date: 12/21/11

Design Eng.:

Master File No: 559M030

Address: **SCHUMANN BUSINESS PARK**
SCHUMANN DRIVE
STEWARTVILLE, MN 55976

State or Province: **MN**

Sheet No: **E-1**

Drawing Number: **559-E-044**

Revision: