

Existing Office Space

**LOAD ANALYSIS**

FED EX CONFERENCE ROOM  
 NAME LOAD: 200W/1500 AMP - 2512 KW  
 RECEPTILES: 120V/15/200 AMP - 2.40 KW  
 LIGHTING: 120V/15/500 AMP - .898 KW  
 TOTAL CONNECTED LOAD: 95.83 AMPS

**ELECTRICAL NOTES**

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) TO THE REQUIREMENTS OF THE MADISON COUNTY BUILDING INSPECTION DEPARTMENT.
2. VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL BEFORE ROUNDRING IN LIGHT SWITCHES.
3. SERVICE TO THE BUILDING IS 600VDC VOLTS, 3 PHASE, 4 WIRE, BEFORE ROUNDRING IN.
4. VERIFY EXACT LOCATION OF ALL MOTORS AND EQUIPMENT, BEFORE ROUNDRING IN.
5. CONTRACTOR SHALL CHECK ALL LIGHTING FIXTURES FOR EXACT TYPE MOUNTING AND SPACING REQUIRED BEFORE ROUNDRING IN.
6. ELECTRICAL CONTRACTOR SHALL WORK CLOSELY WITH GENERAL CONTRACTOR AND VERIFY EXACT TYPE EQUIPMENT TO BE INSTALLED AND TYPE OF ELECTRICAL WORK BEFORE THE EXACT LAYOUT OF ELECTRICAL WORK IS DETERMINED.
7. CIRCUIT NUMBERS SHOWN ARE FOR REFERENCE ONLY. NUMBERS TO ACCORDANCE FIELD CONDITIONS.
8. WORK TO BE PERFORMED WILL BE RENOVATIONS TO AN EXISTING FACILITY. THE ELECTRICAL CONTRACTOR FOR KNOWLEDGE OF EXISTING CONDITIONS.

**ELECTRICAL LEGEND**

- CEILING OUTLET - FURNITURE TYPE 12" CIRCUIT 1/111111
- CEILING OUTLET - FLOURESCENCE FIXTURE RECEIVED OR SURFACE MOUNTED UNDER PENDANT TYPE CORNER OR SURFACE MOUNTED UNDER PENDANT
- CEILING OUTLET - JUNCTION BOX
- ELECTRICAL PANELS
- GFI OUTLET
- WALL OUTLET - DUPLEX OUTLET 94, 120V, 3 WIRE
- WALL OUTLET - SINGLE HUBBELL - 94
- WALL GROUND HUBBELL - 94
- POLE GROUND HUBBELL - 94
- WIRE POLARIZED
- WALL OUTLET - DOUBLE DUPLEX OUTLET 94, 120V, 3 WIRE
- WALL OUTLET - AC TYPE, SINGLE POLE 94
- SWITCH OUTLET - AC TYPE, SINGLE POLE 94
- SWITCH OUTLET - AC TYPE, THREE WAY 94, 120V, 3 WIRE
- SWITCH OUTLET - CONCEALED IN CEILING OR WALL
- HOME RUN TO PANEL NOTED ANY CIRCUIT WITHOUT FURTHER DESIGNATION SHALL BE 1" CIRCUIT
- 1" CIRCUIT SHALL BE 1/2" O.D. PERMANENTLY MARKED AT 1" INTERVALS AND 1/2" O.D. PERMANENTLY MARKED AT 1" INTERVALS
- FINE ALARM STATION - "NORMAL" POINT 3-16 H.
- NON-USED 2 CONNECTION
- RAIN-TIGHT ENCLOSURE
- FEEDER - OVERHEAD
- FEEDER - UNDERGROUND
- AUTOMATIC FIRE DETECTOR
- EXHAUST FAN

**PANELBOARD SCHEDULE**

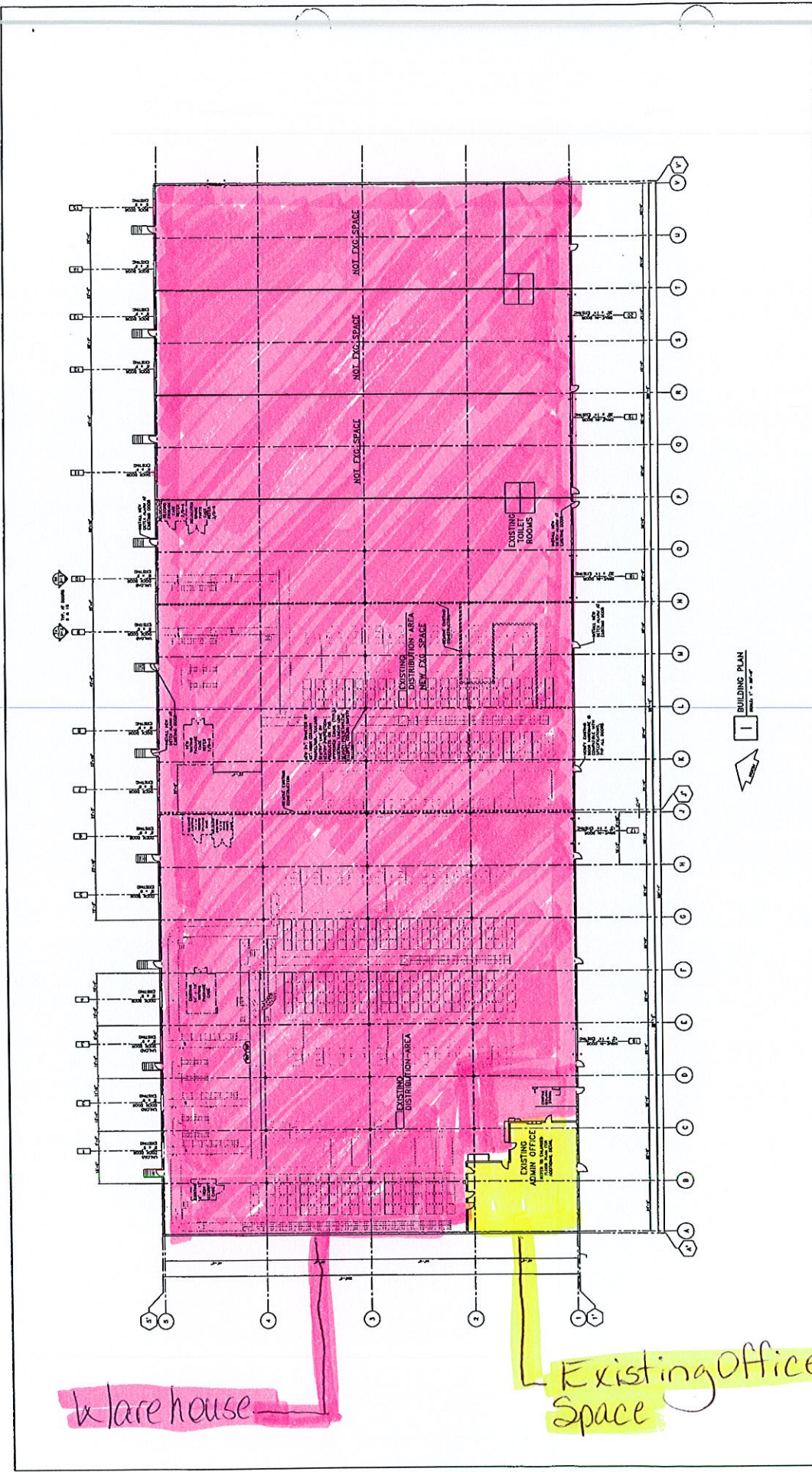
MARK	TYPE	MAINS	BRANCH	CIRCUIT	BREAKER	TYPE	REMARKS
1	GEN	120	120	120	120	120	120

**LIGHTING FIXTURE SCHEDULE**

SYM	MFR	CATALOG No.	NO./FIX.	WATTS	TYPE	MOUNTING	HEIGHT	REMARKS
1	LITHONIA	NO. 2018-14-30V	3	128	LED	CEILING	RECESSED	1/4" COSSERIN
2	BY QUINER	NO. 120	1	60	LED	CEILING	RECESSED	CANDED LIGHT
3	DARTMOUTH	EMV-1-1-NC	...	...	...	T.B.D.	SURFACE	OR EQUAL
4	LITHONIA	ELV-1-1-B	2	18	8-1/2"	SURFACE	OR EQUAL	OR EQUAL
5	LITHONIA	ELV-1-1-B	...	...	...	8-1/2"	SURFACE	OR EQUAL
6	LITHONIA	ELV-1-1-B	...	...	...	8-1/2"	SURFACE	OR EQUAL

NOTE: COORDINATE FIXTURE SELECTION WITH OWNER BEFORE OBTAINING ANY FIXTURES.





- NOTES:**
1. UNLESS NOTED, ALL FINISHES TO BE IDENTICAL TO EXISTING.
  2. CONCRETE EQUIPMENT TO BE FURNISHED AND INSTALLED BY OTHER.
  3. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE.
  4. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL CODE.

- LEGEND:**
- DOOR SWING
  - COLUMN NUMBER
  - SHEET LINE NUMBER
  - FINISH

**BUILDING PLAN**  
Scale: 1/8" = 1'-0"

<p><b>FedEx Ground</b></p> <p>Facilities &amp; Services          Network Systems          412-248-1000          13108          Hunt Valley, PA</p>		<p><b>HUNTSVILLE</b></p> <p>CY14 EXPANSION          BUILDING PLAN</p> <p>Sheet No. 33561-0000          Date: 12/21/10          Project No. 33561-0000</p>		<p><b>A-1</b></p> <p>33561-0000          33561-0000          33561-0000</p>
<p>NOT FOR CONSTRUCTION. THIS PLAN IS FOR INFORMATION ONLY. IT IS NOT TO BE USED FOR CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL INFORMATION AND FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE ARCHITECT ASSUMES NO LIABILITY FOR THE CONSTRUCTION OF THIS PROJECT.</p>				
<p><b>WALL LEGEND</b></p> <ul style="list-style-type: none"> <li>— EXISTING PARTITION</li> <li>- - - - - PARTITION TO BE REMOVED</li> <li>— NEW PARTITION</li> </ul>		<p>DATE: 12/21/10          DRAWN BY: [Name]          CHECKED BY: [Name]</p>		