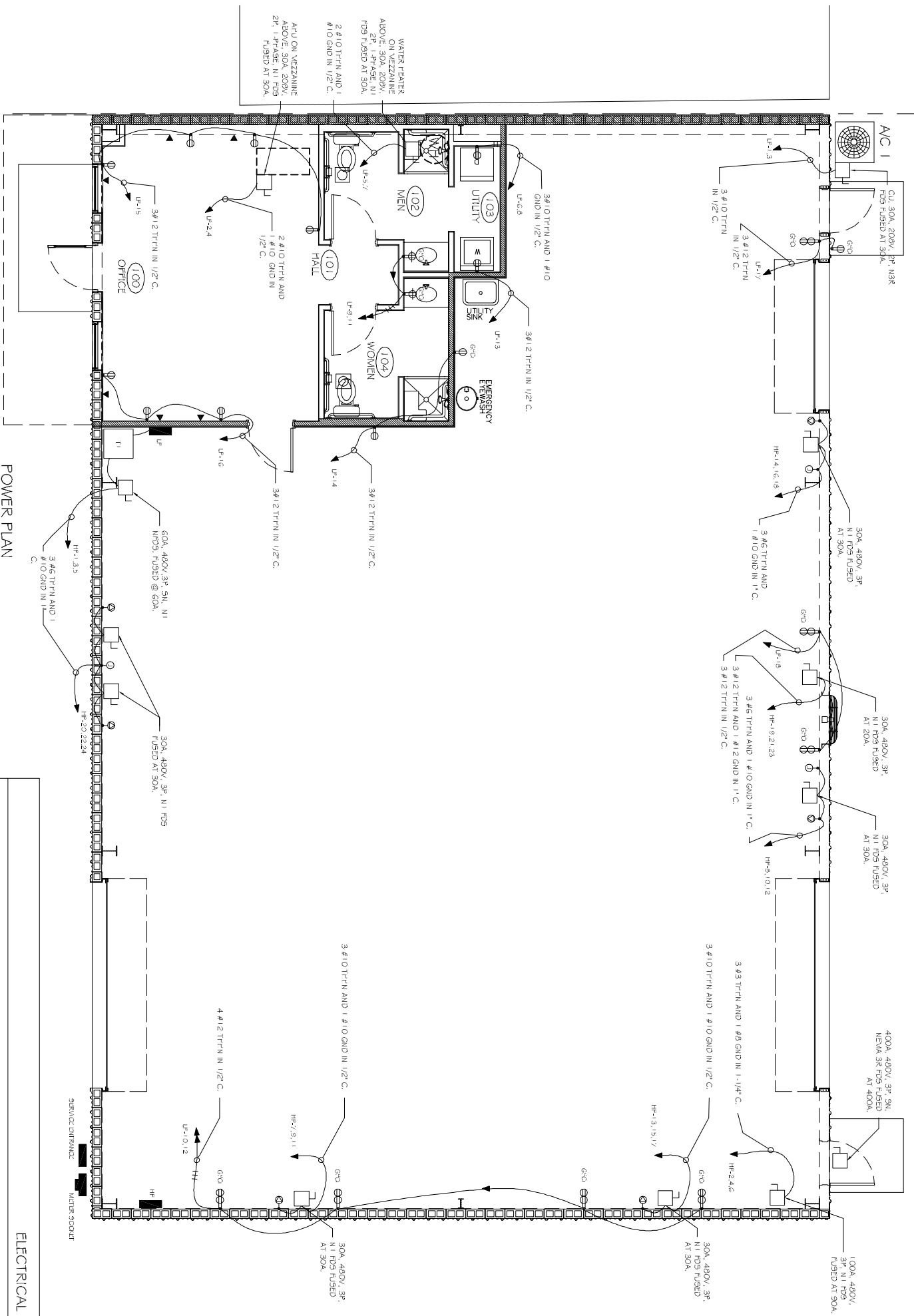


**SYMBOL SCHEDULE:**

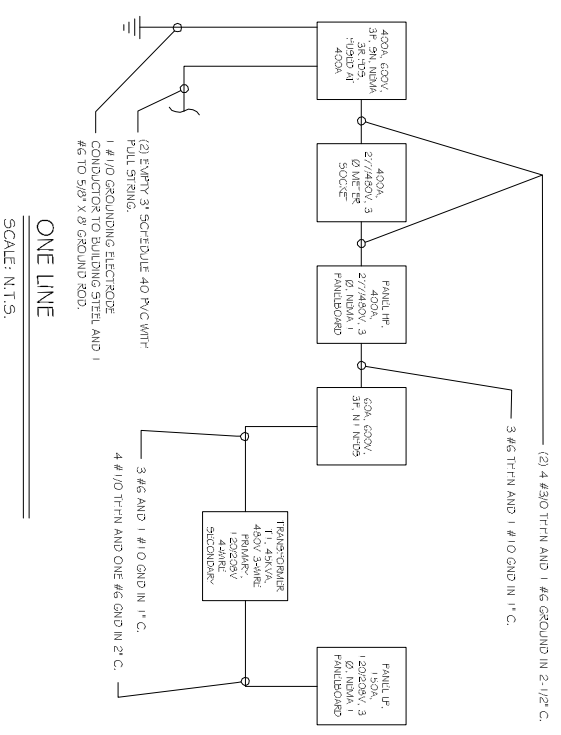
|  |                                                                                                                                                                                                                                 |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | FLUORESCENT FIXTURE, RECESSED.                                                                                                                                                                                                  |
|  | FLUORESCENT FIXTURE, SURFACE OR SUSPENDED.                                                                                                                                                                                      |
|  | FLUORESCENT FIXTURE, WALL MOUNTED.                                                                                                                                                                                              |
|  | COMPACT FLUORESCENT OR F.T.D. FIXTURE, RECESSED.                                                                                                                                                                                |
|  | COMPACT FLUORESCENT OR F.T.D. FIXTURE, RECESSED.                                                                                                                                                                                |
|  | COMPACT FLUORESCENT, INCANDESCENT OR F.T.D., WALL MOUNTED.                                                                                                                                                                      |
|  | COMPACT FLUORESCENT, INCANDESCENT OR F.T.D., WALL MOUNTED.                                                                                                                                                                      |
|  | EXT. UCLT, TOP MOUNTED, SINGLE FACE (SURFACE OR SUSPENDED).                                                                                                                                                                     |
|  | 20W TYP WALL SWITCH, SUBSCRIPT DENOTES OUTLET CONTROLLED.                                                                                                                                                                       |
|  | 20W TYP WALL SWITCH.                                                                                                                                                                                                            |
|  | 20A, 3-WIRE, 125V, GROUNDING TYPE DUPLEX RECEPTACLE, NEMA 5-20R.                                                                                                                                                                |
|  | SAVE AS  EXCEPT MOUNTED ABOVE COUNTER AT HEIGHT AS DIRECTED.                                                                                                                                                                    |
|  | SAVE AS  EXCEPT WITH GROUND FAULT INTERRUPTER.                                                                                                                                                                                  |
|  | SAVE AS  EXCEPT MOUNTED ABOVE COUNTER AT HEIGHT AS DIRECTED.                                                                                                                                                                    |
|  | DOUBLE DUPLEX RECEPTACLE.                                                                                                                                                                                                       |
|  | SAVE AS  EXCEPT WITH GROUND FAULT INTERRUPTER.                                                                                                                                                                                  |
|  | 30A/2P, 4-WIRE, 250V, GROUNDING TYPE BREAK RECEPTACLE.                                                                                                                                                                          |
|  | 30A/3P, 4-WIRE, 600V, GROUNDING TYPE LOCKING RECEPTACLE, NEMA L16-30R.                                                                                                                                                          |
|  | JUNCTION BOX 4 1/2" x 4 1/2" SQUARE OR LESS, WALL MOUNTED.                                                                                                                                                                      |
|  | JUNCTION BOX 4 1/2" x 6" SQUARE OR LESS, LOCATED IN ACCESSIBLE PLACE ABOVE REMOVABLE CEILING.                                                                                                                                   |
|  | DISTRIBUTION PANELBOARD OR LOADCENTER.                                                                                                                                                                                          |
|  | SAFETY SWITCH.                                                                                                                                                                                                                  |
|  | WIRING IN RACKWAY CONCEALED OVERHEAD OR IN WALLS, COSSGASARS REMOVE NUMBER OF CONDUCTORS WITHIN WIRE TRAY (W/O). REQUIRED GREEN EQUIPMENT GROUNDING CONDUCTOR IS NOT SHOWN AS A CROSSHATCH. ARROWS INDICATE NUMBER OF CIRCUITS. |



**POWER PLAN**  
SCALE: 1/4"=1'-0"

**ELECTRICAL NOTES**

1. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED.
2. ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
3. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION AND LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
4. PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
5. ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
6. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND TESTS INCURRED IN MODIFICATIONS.
7. WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER.
8. ELECTRICAL CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
9. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS, IF ANY WORK IS INSTALLED AND IT LATER DEVELOPS THAT SUCH DETAILS OR DESIGN CANNOT BE FOLLOWED, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE SUCH CHANGES IN THE WORK AS DIRECTED BY THE ARCHITECT, AS WELL AS TO PREPARE THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
10. PERFORMANCE TEST REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING.
11. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
12. MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION. MINIMUM SIZE CONDUIT SHALL BE 3/4" EMT FOR INTERIOR USE AND 3/4" RIGID ALUMINUM FOR EXTERIOR USE. USE TYPE NMC CABLE COPPER FOR LIGHTS AND RECEPTACLE CIRCUITS. EXTERIOR FITTINGS SHALL BE CAST BOXES AND COVERS. INTERIOR FITTINGS SHALL BE CAST WHERE EXPOSED ON WALLS. STRAPPED BOXES MAY BE USED ABOVE CEILINGS IN AIR CONDITIONED SPACES, WHERE LAY IN FIXTURES ARE IN USE. USE 1/4" 2 ALLOWED FOR 6" WIDTH.
13. CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
14. INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WATERPROOF.
15. BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-63, NFPA 250-23, 250-71 & 250-72.
16. GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-43B.
17. GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-43B.
18. EXTERIOR SERVICES OF A FREEMOKE DETECTION AND ALARM COMPANY TO DESIGN AND INSTALL ALARM SYSTEM TO MEET REQUIREMENTS OF THE STATE FIRE MARSHALL.
19. FOOT CANDLE AS MEASURED AT THE ADJUTING PROPERTY LINE.
20. ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM E 114.)



**ONE LINE**  
SCALE: N.T.S.

**BULK SYSTEM'S NEW OFFICE/WAREHOUSE BUILDING**

1226 FREMEAUX AVENUE  
SUDELL, LOUISIANA 70453

JOB No: 2173 DATE: 04-23-2013  
DRAWN BY: RJK/JTL CHECKED BY:



Architects & Engineers  
CHIEF ENGINEER: EMMETT DAMMON, P.E.  
CHIEF ARCHITECT: KEVIN KINCHEN  
554 OLD SPANISH TRAIL  
SUDELL, LA 70455

dammoneengineering.com  
dammoneeng@bellsouth.net  
PHONE: 985-649-5832  
FAX: 985-641-5950

| REVISIONS |             | DATE |
|-----------|-------------|------|
| #         | DESCRIPTION |      |
|           |             |      |
|           |             |      |
|           |             |      |
|           |             |      |

**POWER PLAN**

SHEET No: 18 OF 20

**E1**