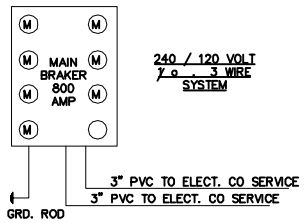
ELECTRICAL PLAN

SCALE 3/16" TO 1'

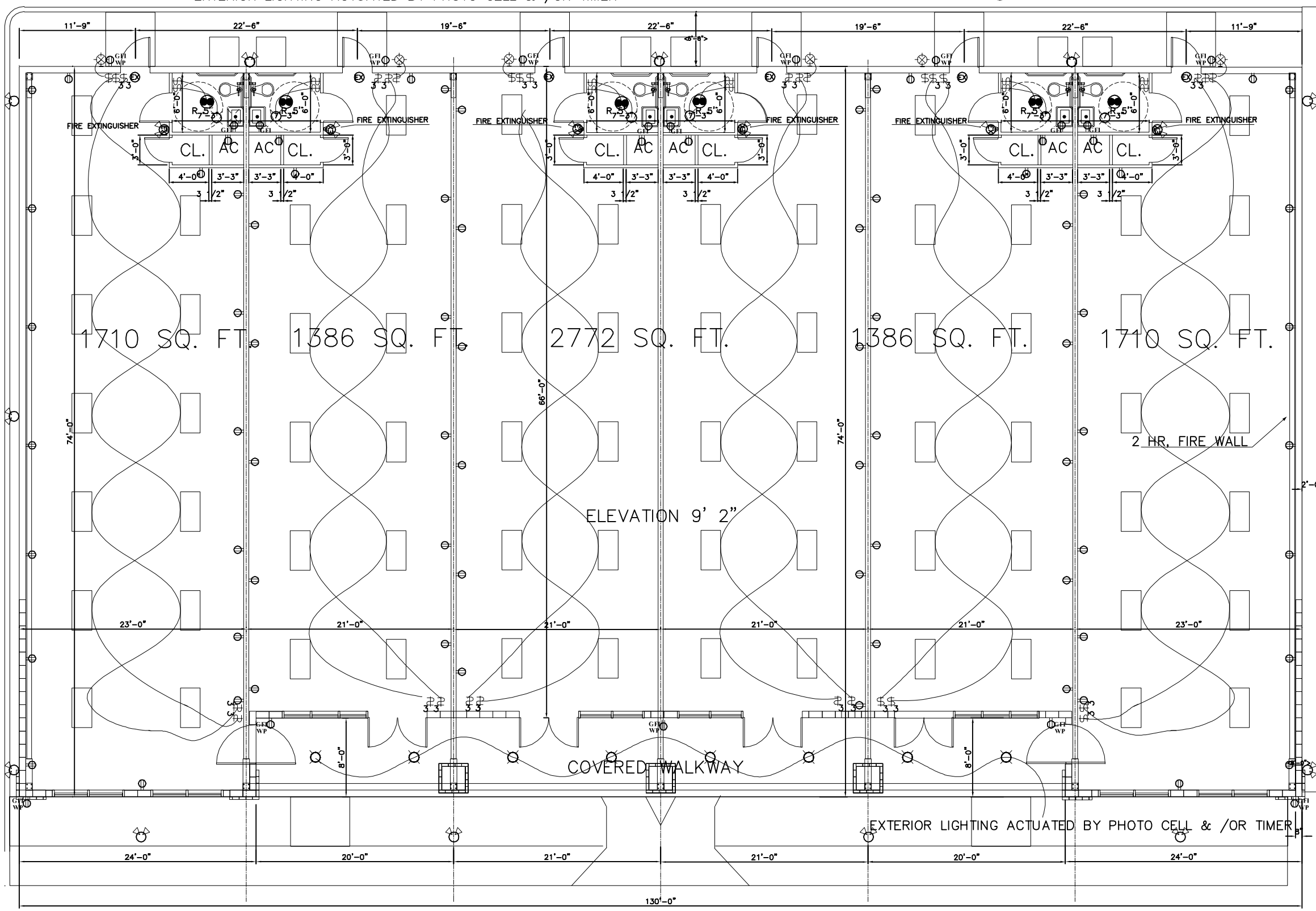
EXTERIOR LIGHTING ACTUATED BY PHOTO CELL & /OR TIMER

POWER DIST. SYSTEM



- LIGHTED EXIT SIGN
- EXIT LIGHTING
- THERMOSTAT
- WALL MTD LIGHT
- EXTERIOR WALL MTD LIGHT
- CEILING MTD INCANDESCENT LIGHT
- CEILING MTD RECESSED LIGHT
- WALL MOUNTED EXTERIOR LIGHTING
- ELECTRICAL OUTLET 110V
- ELECTRICAL OUTLET 220V
- SINGLE SWITCH
- THREE WAY SWITCH
- GFI GROUND FAULT PROTECTED
- WP WATER PROOF
- TELEPHONE JACK
- DISCONNECT SWITCH
- SMOKE DETECTOR (ALL DETECTORS SHALL BE INTERCONNECTED PER CODE)
- EXHAUST FAN
- FLUROESCENT, 4 BULB

SEE LANDSCAPE PLAN FOR PARKING LOT LIGHTING



SPECIFICATIONS

ALL MATERIALS SHALL BE NEW, U.L. LABELED AND CONFORM TO THE NATIONAL ELECTRICAL CODE (NEC). DESIGN IS BASED UPON PROJECTED EQUIPMENT AND APPLIANCES AND IS SUBJECT TO CHANGE. VERIFY ALL NAMEPLATE INFORMATION PRIOR TO ORDERING EQUIPMENT OR INSTALLING MATERIALS. NOTIFY OWNER IN CASE OF ANY CONFLICT FOR CLARIFICATION PRIOR TO BEGINNING THE WORK. COORDINATE SPECIAL SYSTEM REQUIREMENTS WITH OWNER AND INSTALL RACE WAYS AND WIRING OR PULL WIRES FOR T.V. TELEPHONE, DOORBELLS, ETC. TO COMPLY WITH OTHER COMPANY'S REQUIREMENTS FOR THIS WORK. GROUND ALL EQUIPMENT, RACEWAYS, PIPING SYSTEMS, DEVICES, MOTORS, ETC. PER NEC ARTICLE 250. ALL GROUNDING/BOUNDING CONDUCTORS SHALL BE CU FLWXIBLW METAL CONDUIT (GREEN FIELD) SHALL NOT BE USED OUTDOORS. USE LIQUID TIGHT CONDUIT ONLY. (SEAL TIGHT), MAX 6' WITH SEPARATE CU GROUND.. BRANCH CIRCUITS FOR ALL TYPICAL UNITS MAY BE TYPE NMC CABLE, (ROMEX), ALL NMC AND OTHER CONDUCTORS SMALLER THAN #2 AND LARGER CONDUCTORS MAY BE ALUMINUM, TYPE THW, WITH APPROVED CONNECTORS, UNDERGROUND RACE-- WAYS SHALL BE MINIMUM 3/4" SCHEDULE 40 PVC, WITH MINIMUM 24" COVER. COMPLY WITH UTILITY CO. STANDARDS FOR EQUIPMENT TYPE, SIZE & LOCATION. SAFETY SWITCHES SHALL BE RATED 250V, GENERAL DUTY, SUITABLE FOR THE ENVIRONMENT INSTALLED IN AND BE SECURELY ATTACHED TO STRUCTURE WITH PROPER WORKING CLEARANCE PER THE NEC, ARTICLE 110, WITH NAMEPLATE. TYPICAL UNIT PANELS MAY BE LOAD CENTER TYPE PANELS WITH MIN. 10KAIC CIRCUIT BREAKERS SIZED PER PANEL SCHEDULES FLUSH MOUNTED. VERIFY THE MOUNTING LOCATION PRIOR TO INSTALLATION. PROVIDE TYPED DIRECTORY. DEVICES, SWITCHES AND OUTLETS SHALL BE 15 AMP, RESIDENTIAL GRADE FOR TYPICAL UNITS, EXCEPT THE SMALL APPLIANCE CKTS. AND LAUNDRY CIRCUITS, SHALL BE 20 AMP RATED DEVICES. ALL THE OTHER DEVICES SHALL BE RATED 20 AMP STANDARD GRADE ALL ELECT. DEVICES SHALL HAVE SMOOTH PLASTIC COVERS, COLOR AS SELECTED BY OWNER. PROVIDE W.P. COVERS FOR ALL OUTDOOR OUTLETS. ALL PENETRATIONS, (BOXES, RACEWAYS, LIGHTS,WIRING) THROUGH FIRE RATED WALLS AND/OR CEILINGS SHALL BE EFFECTIVELY SEALED WITH UAL RATED FIRE SEALANT TO RESTORE THE LISTED FIRE RATING. ALL EQUIPMENT INSTALLED IN OR THROUGH THE FIRE RATED STRUCTURE SHALL BE U.L. RATED 1 OR 2 HOUR USE AS REQUIRED BY FIRE RATING. ALL CEILING OUTLETS SHALL BE SUITABLE FOR CEILING FAN INSTALLATION, SUPPORT PER NEC REQUIREMENTS. MAINTAIN MINIMUM 24" SEPARATION BETWEEN OUTLET BOXES ON EITHER SIDE OF A FIRE RATED WALL ASSEMBLY TO COMPLY WITH U.L. LISTING. VERIFY WALL LENGTHS AND COUNTERTOP LENGTHS IN THE FIELD AND ADJUST QUANTITY AND LOCATION OF OUTLETS TO COMPLY WITH NEC ARTICLE 210 – 52 EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE IS CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHING SHALL NOT EXCEED ON FOOT CANDLE AS MEASURED AT THE ABUTTING PROPERTY LINE.

GENERAL CONDITIONS

ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE GOVERNING LOCAL STATE, PARISH,AND NATIONAL CODE AS THE MINIMUM REQUIREMENT WHETHER OR NOT SPECIFIED OR SHOWN ON DWGS. DRAWINGS SHALL GOVERN WHERE A LARGER SIZE, QUANTITY OR BETTER QUALITY IS SHOWN THAN IS REQUIRED BY CODE(S). AS USED IN THE FOLLOWING, "CONTRACTOR" SHALL MEAN THE CONTRACTOR INSTALLING WORK UNDER THIS DIVISION OF THE WORK DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DO NOT SHOW EVERY REQUIRED MISCELLANEOUS DETAILS, SUPPORTS, FITTINGS, ETC. AND INSTALL ALL MATERIALS REQUIRED FOR A COMPLETE FUNCTIONING SYSTEM WHETHER OR NOT SHOWN ON THE DRAWING. COORDINATE INSTALLATION WITH OTHER TRADES TO ASSURE INSTALLATION OF MATERIALS AND EQUIPMENT AS REQUIRED FOR THE PROPER SEQUENCE OF CONSTRUCTION. VERIFY AND INSTALL WITHIN INTENDED SPACE REQUIREMENTS WITH PROVISIONS FOR ACCESS FOR SERVICE AND REMOVAL. CONTRACTOR SHALL INSPECT THE SITE AND BE INFORMED OF THE CONDITIONS AFFECTING THE WORK NO ADDITIONAL ALLOWANCES WILL BE MADE BECAUSE OF FAILURE TO OBTAIN INFORMATION ON SITE CONDITIONS. COORDINATE THE WORK AS REQUIRED AND DIRECTED BY LOCAL UTILITY COMPANIES STANDARDS. ALL WORK SHALL BE INSTALLED IN A FIRST CLASS MANNER CONSISTENT WITH INDUSTRY STANDARDS, MATERIALS, OR EQUIPMENT WHICH DO NOT PRESENT A REASONABLY NEAT OR WORKMANLIKE APPEARANCE MAY BE DIRECTED BY THE OWNER TO BE REMOVED AND REPLACED AT NO ADDITIONAL COST. FURNISH COPIES OR BROCHURES , DRAWINGS FOR APPROVAL PRIOR TO STARTING WORK. AT PROJECT CLOSE – OUT. PROVIDE COPIES OF OPERATING MANUALS. (1) COPY OF ROUGH "AS BUILT" RECORD DRAWING. "LEAD – FREE" PIPE AND SOLDER ONLY, SHALL BE USED IN DOMESTIC WASTE AND SUPPLY SYSTEM. ALL MISCELLANEOUS WORK SUCH AS EXCAVATION BACK FILL CONCRETE PADS, SLEEVES, ETC, REQUIRED TO PERFORM WORK UNDER THIS DIVISION SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR OF THIS DIVISION OF WORK. OBTAIN AND PAY FOR ALL REQUIRED LICENSES, PERMITS, AND CERTIFICATES REQUIRED FOR WORK UNDER THIS SECTION.

ELECTRICAL PLAN

Dante's Pizzeria & Retail Ce
3735 Ponchartrain Dr.
SLIDELL, LOUISIANA

PROJECT

DAMMON ENGINEERING. INC.
1095 FLORIDA AVENUE 985-649-5832 SLIDELL, LA. 70458
DAMMONENGINEERING.COM

SCALE:AS NOTED

FILE:

JOB NO. 1662

DATE:01-26-05

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