ELECTRICAL SPECIFICATION:

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF NEW YORK NATIONAL ELECTRICAL CODE AND BUILDING CODES AND BUILDING STANDARDS, AND ANY OTHER CODES AND AUTHORITIES HAVING JURISDICTION.
2. PROVIDE ALL NECESSARY MATERIAL AND LABOR FOR A COMPLETE AND TESTED INSTALLATION AS DESCRIBED IN THE DRAWINGS INCLUDING ANY ADDITIONAL REQUIREMENTS TO OBTAIN THE INTENDED OPERATION OF THE SYSTEMS.
3. ALL WORK TO BE PERFORMED SHALL BE FULLY COORDINATED WITH THE WORK OF THE OTHER TRADES PRIOR TO AND DURING THE INSTALLATION. NO ADDITIONAL COST WILL BE PERMITTED FOR ANY CHANGES REQUIRED TO BE PERFORMED DUE TO NEGLIGENCE IN COORDINATION. CONTRACTOR SHALL BE FULLY FAMILIAR WITH THE SITE AND REQUIREMENTS DESCRIBED IN THE PLANS AND THE EXISTING CONDITIONS BEFORE THE SUBMISSION OF A BID.
4. AS PART OF THIS CONTRACT, OBTAIN ALL NECESSARY PERMITS, INSURANCE, AND FEE PAYMENTS FOR THE COMPLETION OF THIS WORK INCLUDING ADVISORY BOARD SUBMITTALS AS REQUIRED.
5. SHOP DRAWING SUBMISSIONS SHALL BE REQUIRED FOR ALL EQUIPMENT TO BE PROVIDED.
6. THE INSTALLATION, UPON ACCEPTANCE, SHALL BE GUARANTEED FOR ONE FULL YEAR.
7. ALL EQUIPMENT AND MATERIALS SHALL BE NEW AND SHALL BE THE PRODUCTS OF RECOGNIZED MANUFACTURES. EQUIPMENT SHALL BE UNDERWRITERS' LABORATORIES LABELED AND/OR LISTED AND SHALL BE IN ACCORDANCE WITH THE LATEST APPLICABLE NEMA STANDARDS.
8. COORDINATE ALL WORK TO BE PERFORMED THAT WILL CAUSE INTERFERENCE WITH ADJACENT SPACES AND AREAS. WHERE NECESSARY, WORK ASSOCIATED WITH THESE SPACES AND AREAS SHALL BE PERFORMED DURING OFF HOURS.
9. INTERPRETATION OF THE DRAWINGS AND "GENERAL NOTES" FOR ELECTRICAL WORK

   A. DEFINITIONS

      1. "FURNISH" -- PURCHASE AND DELIVER TO THE PROJECT SITE COMPLETE WITH EVERY NECESSARY APPURTENANCE AND SUPPORT, ALL AS PART OF THE ELECTRICAL WORK. PURCHASING SHALL INCLUDE PAYMENT OF ALL SALES TAXES AND OTHER SURCHARGES AS MAY BE REQUIRED TO ASSURE THAT PURCHASED ITEMS ARE FREE OF ALL LIENS, CLAIMS OR ENCUMBRANCES.

      2. "INSTALL" -- UNLOAD AT THE DELIVERY POINT AT THE SITE AND PERFORM EVERY OPERATION NECESSARY TO ESTABLISH SECURE MOUNTING AND CORRECT OPERATION AT THE PROPER LOCATION IN THE PROJECT, ALL AS PART OF THE ELECTRICAL WORK.

      3. "PROVIDE" -- "FURNISH" AND "INSTALL".

      4. "NEW" -- MANUFACTURED WITHIN THE PAST TWO YEARS AND NEVER BEFORE USED.

      5. "CIRCUITRY" -- ANY ELECTRIC WORK (NOT LIMITED TO LIGHT AND POWER DISTRIBUTION) WHICH CONSISTS OF WIRES, CABLES, RACEWAYS, AND/OR SPECIALTY WIRING METHOD ASSEMBLIES TAKEN ALL TOGETHER COMPLETE WITH ASSOCIATED JUNCTION BOXES, PULL BOXES, OUTLET BOXES, JOINTS, COUPLINGS, SPLICES AND CONNECTIONS EXCEPT WHERE LIMITED TO A LESSER MEANING BY SPECIFIC DESCRIPTION.

      6. "WIRING" -- SAME AS CIRCUITRY.

      7. "CIRCUIT" -- ANY SPECIFIC RUN OF CIRCUITRY.

      8. "BRANCH CIRCUITRY" -- ALL OR ANY PORTION OF BRANCH CIRCUITS OUTGOING FROM A LIGHTING OR APPLIANCE PANEL.

      9. "FEEDER" -- ANY ITEM OF LIGHT AND POWER CIRCUITRY USED IN A DISTRIBUTION SYSTEM WHICH IS NOT BRANCH CIRCUITRY.

   B. NO EXCLUSION FROM, OR LIMITATION IN, THE SYMBOLISM USED ON THE DRAWINGS FOR ELECTRICAL WORK OR THE LANGUAGE USED IN THE GENERAL NOTES FOR ELECTRICAL WORK SHALL BE INTERPRETED AS A REASON FOR OMITTING THE APPURTENANCES OR ACCESSORIES NECESSARY TO COMPLETE ANY REQUIRED SYSTEM OR ITEM OF EQUIPMENT.

   C. THE DRAWINGS FOR ELECTRICAL WORK UTILIZE SYMBOLS AND SCHEMATIC DIAGRAMS WHICH HAVE NO DIMENSIONAL SIGNIFICANCE. THE WORK SHALL, THEREFORE, BE INSTALLED TO FULFILL THE DIAGRAMMATIC INTENT EXPRESSED ON THE ELECTRICAL DRAWINGS, BUT IN CONFORMITY WITH THE DIMENSIONS INDICATED ON THE FINAL WORKING DRAWINGS, FIELD LAYOUTS AND SHOP DRAWINGS OF ALL TRADES. IN PARTICULAR, INFORMATION AS TO THE EXACT SIZE, LOCATION AND ELECTRICAL CONNECTION POINTS FOR MECHANICAL EQUIPMENT SHALL BE DERIVED BY REFERENCE TO HVAC AND PLUMBING DOCUMENTS.

   D. CERTAIN DETAILS APPEAR ON THE DRAWINGS FOR ELECTRICAL WORK WHICH ARE SPECIFIC WITH REGARD TO THE DIMENSIONING AND POSITIONING OF THE WORK. THESE ARE INTENDED ONLY FOR GENERAL INFORMATION PURPOSES. THEY DO NOT OBVIATE FIELD COORDINATION FOR INDIVIDUAL ITEMS OF THE INDICATED WORK.

10. TESTING

   A. WHERE ELECTRICITY UTILIZING EQUIPMENT, SUPPLIED SEPARATE FROM THE ELECTRICAL WORK, IS ENERGIZED, CONTROLLED OR OTHERWISE MADE OPERATIVE BY ELECTRIC WORK WIRING SYSTEMS, THE TESTING TO PROVIDE THE PROPER FUNCTIONAL PERFORMANCE OF SUCH WIRING SYSTEMS SHALL BE CONDUCTED BY THE TRADE RESPONSIBLE FOR THE EQUIPMENT. THE ELECTRICAL WORK SHALL, HOWEVER, INCLUDE COOPERATION IN SUCH TESTING AND THE MAKING AVAILABLE OF ANY NECESSARY ELECTRICAL TESTING EQUIPMENT. ALSO, TESTING SHALL BE INCLUDED IN THE ELECTRIC WORK TO SHOW THE PROPER FUNCTIONING OF LIGHTING FIXTURES REGARDLESS OF WHO FURNISHES THEM.

   B. ANY DEFECTS OR DEFICIENCIES DISCOVERED IN ANY OF THE ELECTRICAL WORK SHALL BE CORRECTED.

11. THE CONTRACTOR SHALL CONTACT THE LANDLORD AND WILL PERFORM ALL WORK AND SUPPLY ALL MATERIALS AS REQUIRED BY THE LANDLORD REGARDING THE ELECTRIC WORK AT THE TENANT SPACE. ANY ELECTRICAL WORK AND MATERIALS NOT PROVIDED BY THE LANDLORD SHALL BE PROVIDED BY THIS CONTRACTOR. ALSO OBTAIN WRITTEN PERMISSION FROM THE BUILDING MANAGEMENT BEFORE PERFORMING WORK ON THE EXISTING BUILDING ELECTRICAL POWER DISTRIBUTION SYSTEM. BUILDING MANAGER SHALL SUPERVISE ALL RISER SHUTDOWNS AT DESIGNATED HOURS. TAPS INTO LIVE RISERS ARE NOT PERMITTED.

12*. PROVIDE ALL POWER AND CONTROL WIRING FOR EQUIPMENT FURNISHED BY THE HVAC CONTRACTOR.

12. PROVIDE ALL POWER WIRING ONLY AND THE CONTROL WIRING THAT IS TO BE DIRECTLY CONNECTED TO THE BUILDING FIRE PROTECTIVE ALARM SYSTEM FOR EQUIPMENT FURNISHED BY THE HVAC CONTRACTOR. ALL OTHER CONTROL WIRING AND CONDUIT SHALL BE FURNISHED AND INSTALLED BY THE HVAC CONTRACTOR.

13. PROVIDE TEMPORARY LIGHTING AND POWER DURING CONSTRUCTION.

14. CONDUIT SHALL BE INTERMEDIATE THREADED GALVANIZED STEEL OR EMT, WHERE ALLOWED BY CODES. MINIMUM CONDUIT SIZE SHALL BE 1/2". WHERE PERMITTED BY CODE, METAL CLAD COPPER CABLE WITH GROUND SHALL BE USED FOR ALL BRANCH CIRCUITRY. CONNECTIONS TO MOTORS SHALL BE MADE WITH FLEXIBLE CONDUIT AND FITTINGS.

15. CONDUCTORS SHALL BE OF SOFT 98 COPPER.
   WHERE #10 A.W.G. AND SMALLER, STRANDED CONSTRUCTION WHERE #8 A.W.G. AND LARGER. THEY SHALL HAVE AN INSULATION RATED FOR 600 VOLTS AND SHALL BE AS FOLLOWS:

   BRANCH CIRCUITRY -- TYPE TW, THW, THWN, THHN
   FEEDERS ---------- TYPE THW, THWN, THHN
   MINIMUM CONDUCTIVITY PROPERLY REFINED COPPER, SOLID CONSTRUCTION

16. BRANCH CIRCUITRY REQUIREMENTS:

   A. CONFORM LIGHTING AND APPLIANCE BRANCH CIRCUITRY, INDICATED AS BEING PROTECTED AT 20 AMPS OR LESS, TO THE FOLLOWING:

      1. OPERATING IN THE RANGE OF 100 TO 125 VOLTS TO NEUTRAL, CIRCUITRY SHALL BE SUPPLIED FROM 15 20 AMP PANEL BRANCHES, EXCEPT AS INDICATED.

      2. OPERATING IN THE RANGE OF 250 TO 300 VOLTS TO NEUTRAL, CIRCUITRY SHALL BE SUPPLIED FROM 20 AMP PANEL BRANCHES.

      3. WHERE THE INDICATED CIRCUITRY INVOLVES THE CONNECTION OF MORE THAN (10) INDIVIDUALLY MOUNTED LIGHTING FIXTURES TO A SINGLE CIRCUIT OPERATING IN THE RANGE OF 100 TO 125 VOLTS TO NEUTRAL, OR MORE (20) SUCH FIXTURES TO A 250/300 VOLTS TO NEUTRAL CIRCUIT, IT SHALL BE UNDERSTOOD THAT THE QUANTITY OF OUTLET BOXES ON ANY SUCH CIRCUIT IS TO BE LIMITED TO THE (10) OR (20) DESCRIBED ABOVE, AND THAT MULTIPLE LIGHTING FIXTURES SHALL BE CONNECTED TO EACH SUCH OUTLET BOX, IN AN APPROVED MANNER, AS NECESSARY TO CONFORM TO THIS REQUIREMENT.

      4. EXCEPT AS SPECIFIED BELOW, MINIMUM CONDUCTOR SIZE SHALL BE #12 AWG COPPER.

      5. CONDUCTORS FOR CIRCUITRY OPERATING IN THE RANGE OF 100 TO 125 VOLTS TO NEUTRAL AND EXTENDING IN EXCESS OF 75 FEET, FROM THE POINT OF SUPPLY, TO THE FIRST OUTLET SHALL BE #10 AWG COPPER TO THE FIRST OUTLET.

      6. CONDUCTORS FOR CIRCUITRY OPERATING IN THE RANGE OF 250 TO 300 VOLTS TO NEUTRAL AND EXTENDING IN EXCESS OF 150 FEET, FROM THE POINT OF SUPPLY, TO THE FIRST OUTLET SHALL BE #10 AWG COPPER TO THE FIRST OUTLET.

      7. CONDUCTORS FOR CIRCUITRY OPERATING IN THE RANGE OF 100 TO 125 VOLTS TO NEUTRAL AND USED IN RUNS CONSISTING OF MORE THAN SIX WIRES IN A SINGLE RACEWAY SHALL BE #12 #10 AWG COPPER, MINIMUM.

      8. CONDUCTORS FOR CIRCUITRY OPERATING IN THE RANGE OF 250 TO 300 VOLTS TO NEUTRAL AND USED IN RUNS CONSISTING OF MORE THAN SIX WIRES IN A SINGLE RACEWAY SHALL BE #10 AWG COPPER, MINIMUM.

      9. WHEN CIRCUITING UP RECESSED CEILING LIGHTING FIXTURES, CONNECT FIXTURES ON THE BASIS OF MORE THAN ONE FIXTURE TO A SINGLE OUTLET BOX, IN AN APPROVED MANNER, AS REQUIRED TO INSURE THAT CIRCUITS WILL NOT BE UNNECESSARILY LIGHTLY LOADED DUE TO MANDATED RESTRICTIONS ON THE MAXIMUM NUMBER OF OUTLETS PER CIRCUIT. EXCEPT WITH SPECIAL PERMISSION, UNNECESSARY LIGHT LOADING SHALL BE UNDERSTOOD TO MEAN LESS THAN 1000 WATTS ON A 100 TO 125 VOLT TO NEUTRAL CIRCUIT, AND LESS THAN 3200 WATTS ON A 250 TO 300 VOLT TO NEUTRAL CIRCUIT.

      10. NOT MORE THAN *10 OUTLETS OR 1,380 TOTAL WATTS SHALL BE APPLIED TO ANY SINGLE 15 AMP CIRCUIT OPERATING IN THE RANGE OF 100 TO 125 VOLTS TO NEUTRAL.

      11. NOT MORE THAN 20 OUTLETS OR 4,000 TOTAL WATTS SHALL BE APPLIED TO ANY SINGLE 20 AMP CIRCUIT OPERATING IN THE RANGE OF 250 TO 300 VOLTS TO NEUTRAL.

      12. NOT MORE THAN 1,650 TOTAL WATTS SHALL BE APPLIED TO ANY SINGLE 20 AMP CIRCUIT OPERATING IN THE RANGE OF 100 TO 125 VOLTS TO NEUTRAL.

      13. NOT MORE THAN TWO OUTLETS ARRANGED ONLY FOR PERMANENTLY CONNECTED APPLIANCES, OR FOR CONVENIENCE RECEPTACLES, NOR A TOTAL LOAD IN EXCESS OF 1,650 WATTS SHALL BE APPLIED TO ANY SINGLE 20 AMP CIRCUIT OPERATING IN THE RANGE OF 100 TO 125 VOLTS TO NEUTRAL.

      14. THE TOTAL WATTAGE ON A CIRCUIT SHALL BE COMPUTED BY ASCRIBING WATTAGE TO INDIVIDUAL ITEMS ON THE BASIS OF THE FOLLOWING: (NOTE: THE ASCRIBED WATTAGE LISTED, AND THE TOTALS PERMITTED ON CIRCUITS, BOTH ACCOUNT FOR POWER FACTOR WHERE APPLICABLE.)

ITEM	ASCRIBED WATTAGE
ANY LIGHTING FIXTURE	INPUT VOLT AMPS
ANY OUTLET WITH NO SPECIFIC WATTAGE OR CIRCUITING INSTRUCTION INDICATED.	180 WATTS
ANY OUTLET WITH WATTAGE INDICATED.	INDICATED WATTAGE

17. LOCATING AND ROUTING CIRCUITRY

   A. ALL CIRCUITRY SHALL BE RUN CONCEALED EXCEPT THAT IT SHALL BE RUN EXPOSED --

      1. HORIZONTALLY AT THE CEILING OF PERMANENTLY UNFINISHED SPACES WHICH ARE NOT ASSIGNED TO MECHANICAL OR ELECTRICAL EQUIPMENT.

      2. HORIZONTALLY AND VERTICALLY IN MECHANICAL EQUIPMENT SPACES.

      3. HORIZONTALLY AND VERTICALLY IN ELECTRICAL ROOMS.

18. PANELBOARDS

   A. DISTRIBUTION PANEL SHALL BE SIMILAR TO WESTINGHOUSE TYPE FDP WITH QUICK MAKE-QUICK BREAK SWITCHES. ALL SWITCHES SHALL BE EQUIPPED WITH FUSES WITH SIZES AS INDICATED.

   B. LIGHTING PANELS SHALL BE SIMILAR TO GENERAL ELECTRIC COMPANY TYPE NLAB WITH BOLT-ON TYPE CIRCUIT BREAKERS, SPACES AND SPARES AS PER SCHEDULES AND WHERE FLUSH MOUNTED, PANEL COVER AND BACK BOX NOT TO EXCEED 5" IN DEPTH.

   C. PROVIDE NEW CIRCUIT BREAKERS IN EXISTING PANELBOARDS FOR NEW CIRCUITS REQUIRED. NEW CIRCUIT BREAKERS SHALL BE COMPATIBLE WITH EXISTING PANELBOARDS.

   D. WHERE CALLED FOR ON DRAWINGS, A GROUND BUS SHALL BE PROVIDED FOR EACH PANEL INDICATED. EACH GROUND BUS SHALL BE OF THE SAME MATERIAL AS THE PHASE AND NEUTRAL BUSES AND WHERE SUPPLYING COMPUTERS, OTHER ELECTRONIC EQUIPMENT AND/OR CIRCUITS IDENTIFIED AS "ISOLATED GROUND" (IG) SHALL BE INSULATED FROM THE CABINET OF THE PANEL.

   E. UPDATE EXISTING PANEL DIRECTORIES AFFECTED BY THIS ALTERATION WITH TYPEWRITTEN, LEGIBLE AND COMPLETE DIRECTORIES.

   F. ALL NEW PANELS SHALL HAVE TYPEWRITTEN, LEGIBLE AND COMPLETE DIRECTORIES.

19. DISCONNECT SWITCHES SHALL BE QMQB TYPE, FUSIBLE OR NON-FUSIBLE IN NEMA 1 ENCLOSURES AS SHOWN ON DRAWINGS. STARTERS SHALL BE AS SHOWN ON THE DRAWINGS FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR AND WIRED AS PER HVAC CONTRACT REQUIREMENTS.

20. FUSES

   A. PROVIDE FUSES FOR ALL SWITCHES AS SCHEDULED AND/OR SHOWN. FUSES SHALL BE DUAL ELEMENT TIME DELAY TYPE HAVING AVERAGE MELTING TIME CHARACTERISTICS TO MEET UL REQUIREMENTS FOR "CLASS RK-5" FUSES.

21. LIGHTING FIXTURES AND LAMPS

   A. PROVIDE ALL LIGHTING FIXTURES COMPLETE WITH LAMPS, SUPPORTS, HANGERS, PLASTER RINGS, ETC.

   B. ALL LIGHTING FIXTURES INDICATED AS FURNISHED BY OWNER BUT INSTALLED BY ELECTRICAL CONTRACTOR, SHALL INCLUDE SUPPORTS, HANGERS, PLASTER RINGS, ETC.

   C. FIXTURES AND LAMPS SHALL BE AS SCHEDULED ON EITHER ELECTRICAL AND/OR ARCHITECTURAL DRAWINGS. NOTE THAT ARCHITECTURAL DRAWINGS TAKE PRECEDENCE OVER ELECTRICAL DRAWINGS.

   D. HANGING OF LIGHTING FIXTURES SHALL BE DONE IN ACCORDANCE WITH THE *NEW YORK CITY ELECTRICAL CODE AND BUILDING CODE OF THE CITY OF NEW YORK. LIGHTING FIXTURES WEIGHING UP TO AND INCLUDING 40 POUNDS MAY BE SUPPORTED FROM THE STEEL "Z" BARS. LIGHTING FIXTURES WEIGHING OVER 40 POUNDS SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE AND NOT FROM THE CEILING SUSPENSION SYSTEM.

   E. FLUORESCENT BALLAST SHALL BE ELECTRONIC, LOW ENERGY WITH FULL OUTPUT TYPE MEETING THE *NEW YORK STATE ENERGY EFFICIENCY STANDARDS. EACH SHALL NOT EXCEED INDUSTRY MINIMUM RATED INPUT WATTAGE BY MORE THAN 4

   F. ALL LIGHTING FIXTURES SHALL BE UL APPROVED AND BE APPROVED FOR USE IN NEW YORK CITY.

22. ALL WIRING DEVICES (RECEPTACLES, LIGHT SWITCHES AND DIMMERS) AND PLATES FOR SAME SHALL BE COLORED AS DIRECTED BY ARCHITECT. ALL WIRING DEVICES SHOWN AT SAME LOCATION SHALL BE GANGED WITH COMMON FACEPLATE. ALL WIRING DEVICES SHALL BE SPECIFICATION GRADE.

23. NOT APPLICABLE.

24. ALTERATIONS

   A. DISCONNECT AND REMOVE ALL EXISTING WIRING, CONDUIT, LIGHTING FIXTURES, DEVICES, OUTLET BOXES WHICH ARE RENDERED USELESS IN ALL AREAS WHERE NEW WORK IS TO BE PERFORMED AND AS REQUIRED BY THE ALTERATIONS OF THE EXISTING PORTION OF THE BUILDING.

   B. MAINTAIN EXISTING CIRCUIT CONTINUITY OF EXISTING ITEMS WHICH REMAIN BUT ARE AFFECTED BY THIS ALTERATION. RECONNECT ALL ALTERED OR REROUTED WORK SO THAT ANY DISTURBED INSTALLATION WILL AGAIN FUNCTION PROPERLY.

   C. PROVIDE ALL NECESSARY TEMPORARY WIRING TO MAINTAIN EXISTING INSTALLATION WHICH MUST REMAIN IN SERVICE DURING CONSTRUCTION AND ALTERATION PERIOD.

   D. REROUTE ALL EXISTING WIRING AND RACEWAY, WHERE NECESSARY TO AVOID NEW EQUIPMENT, NEW STRUCTURAL OR MASONRY WORK, ALL AS REQUIRED BY NEW CONSTRUCTION.

   E. NOTE THAT ALL RACEWAY, WIRING AND ELECTRICAL WORK IS NEW UNLESS SPECIFICALLY INDICATED OTHERWISE ON DRAWINGS OR DESCRIBED IN THESE SPECIFICATIONS.

   F. WHERE NEW ITEMS ARE TO BE FURNISHED TO MATCH EXISTING, THEY SHALL BE SIMILAR IN ALL RESPECTS TO THOSE IN EXISTING BUILDINGS.

   G. EXCEPT FOR ITEMS SPECIFICALLY INDICATED AS BEING REUSED, COMPLETELY ABANDON EXISTING ELECTRICAL WORK BY:

      1. DE-ENERGIZING IT AND/OR CUTTING IT LOOSE FROM EVERY SOURCE.

      2. CUTTING AWAY ALL EXPOSED PORTIONS AND ANY CONCEALED PORTIONS WHICH CREATE INTERFERENCES WITH THE NEW INSTALLATIONS OF THE VARIOUS TRADES WORKING AT THE PROJECT.

      3. REMOVING ALL EXISTING WIRES AND CABLES FROM EXISTING RACEWAYS WHICH REMAIN.

   H. EXISTING ELECTRICAL ITEMS WITHIN AND CONTINUOUS WITH AREA BEING ALTERED ARE TO BE KEPT IN SERVICE AND ALL REWIRING REQUIRED TO KEEP THESE ITEMS IN SERVICE SHALL BE PROVIDED.

   I. WHERE NEW AND EXISTING DUPLEX RECEPTACLES CAN BE CONNECTED TOGETHER, SIX (6) SUCH DEVICES MAXIMUM TO BE ON ONE BRANCH CIRCUIT.

25. NOT APPLICABLE.

26. NOT APPLICABLE.

27. BRANCH CIRCUITRY IDENTIFICATION

   A. BRANCH CIRCUIT NUMBERS SHOWN ADJACENT TO ELECTRICAL POWER CONSUMING ITEMS ARE FOR INFORMATION DESIGN INTENT PURPOSE ONLY. ELECTRICAL CONTRACTOR CAN MODIFY THESE INDICATED CIRCUIT NUMBERS IN ORDER TO COORDINATE EXISTING AND/OR NEW BRANCH CIRCUITRY PHASE CONDUCTOR COLOR CODING TO MAKE MAXIMUM USE OF UTILIZING COMMON NEUTRALS. EXISTING BRANCH CIRCUITRY HOME RUNS TO BE VERIFIED IN THE FIELD AND ADJUSTED AS REQUIRED.

28. ELECTRICAL CONTRACTOR SHALL KEEP IN SERVICE AND ADD AS REQUIRED ALL EMERGENCY LIGHTING TO CONFORM TO *NEW YORK CITY LOCAL LAW 16.

29. NOT APPLICABLE.

30. NOT APPLICABLE.

31. NOT APPLICABLE.

N

"THIS PLAN IS APPROVED FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON, OR TO BE CONSIDERED AS EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES."

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ISSUE	DATE

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DRAWING TITLE:

SPECIFICATION

FILE:	DRAWING NUMBER
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SCALE: 1/4"=1'-0"	
PROJECT NO: 0621	