

ELECTRICAL LEGEND

POWER DEVICE LEGEND

- RECEPTACLE, DOUBLE DUPLEX, 20A, NEMA 5-20R (RED), IN SURFACE RACEWAY. SYMBOL REPRESENTS TWO DUPLEX OUTLETS WIRED TO CLEAN POWER.
RECEPTACLE, DUPLEX, 20A, NEMA 5-20R (RED), IN SURFACE RACEWAY. SYMBOL REPRESENTS DUPLEX OUTLET WIRED TO CLEAN POWER.
18" TO C.L. RECEPTACLE, DOUBLE DUPLEX, 20A, NEMA 5-20R (IVORY) WITH STAINLESS STEEL COVER PLATE AC/NP
RECEPTACLE, GFI-GROUND FAULT INTERRUPTING: AC-MOUNT 12" ABOVE COUNTER: WP-WEATHERPROOF
18" TO C.L. RECEPTACLE, EMERGENCY POWER, DUPLEX, NEMA 5-20R, WALL MOUNTED
RECEPTACLE, DUPLEX, NEMA 5-20R, WALL MOUNTED, ISOLATED GROUND
18" TO C.L. RECEPTACLE, DOUBLE DUPLEX, RED NEMA 5-20R, WALL MOUNTED, WIRED TO CLEAN POWER (COMPUTER PANEL)
18" TO C.L. RECEPTACLE, DUPLEX, RED NEMA 5-20R, WALL MOUNTED, WIRED TO CLEAN POWER (COMPUTER PANEL)
18" TO C.L. RECEPTACLE, DUPLEX, NEMA 15-20R, WALL MOUNTED, LOCKING
RECEPTACLE, DUPLEX, NEMA 15-20R, MOUNTED ON STUB UP (OR CEILING), LOCKING
RECEPTACLE, SPECIAL PURPOSE OUTLET, NEMA TYPE INDICATED.
RECEPTACLE, SPECIAL PURPOSE OUTLET, HUBBELL 5609RW (BLUE DEVICE) 3# 60A 120/208V, 5 PIN
RECEPTACLE, SPECIAL PURPOSE OUTLET, HUBBELL 4807RW (RED DEVICE) 3# 60A 480V, 5 PIN
RECEPTACLE WITH RECEPTACLES 18" ON CENTER
SURFACE RACEWAY OUTLETS/RECEPTACLES AS INDICATED AND SPACED ON THE PLANS.
RECEPTACLE, DOUBLE DUPLEX
FLOOR MOUNTED BOX, CONTAINED DEVICES ARE MOUNTED IN THE FLOOR
POKE THRU, DEVICES IN BOX ARE "POKE THRU"
DOUBLE DUPLEX RECEPTACLE, COMMUNICATIONS AND COMPUTER OUTLETS MOUNTED TOGETHER IN A FLUSH MOUNTED FLOOR BOX. (PROVIDE ALL ACCESSORIES AS REQUIRED.)
TWO DOUBLE DUPLEX RECEPTACLE, COMMUNICATIONS AND COMPUTER OUTLETS MOUNTED TOGETHER IN TWO FLUSH MOUNTED FLOOR BOX. (PROVIDE ALL ACCESSORIES AS REQUIRED.)
ONE DOUBLE DUPLEX RECEPTACLE, ONE DATA OUTLET AND ONE TELEVISION OUTLET MOUNTED TOGETHER IN TWO FLUSH MOUNTED FLOOR BOXES. (PROVIDE ALL ACCESSORIES AS REQUIRED.)
DUPLEX RECEPTACLE, COMMUNICATIONS AND COMPUTER OUTLETS MOUNTED TOGETHER IN A FLUSH MOUNTED FLOOR BOX. (PROVIDE ALL ACCESSORIES AS REQUIRED.)
ONE DUPLEX RECEPTACLE AND ONE MICROPHONE OUTLET (CARPET COVER TYPE) MOUNTED TOGETHER IN A FLOOR BOX. (PROVIDE ALL ACCESSORIES AS REQUIRED.)
ONE DUPLEX RECEPTACLE AND ONE MICROPHONE OUTLET AND ONE SCORE BOARD OUTLET (GYMNASIUM TYPE) MOUNTED TOGETHER IN A FLOOR BOX. (PROVIDE ALL ACCESSORIES AS REQUIRED.)
JUNCTION BOX, 4" SQ. x 1 1/2" DEEP (MINIMUM), WALL MOUNTED
JUNCTION BOX, 4" SQ. x 1 1/2" DEEP (MINIMUM), MOUNTED ON STUB UP (OR CEILING)
JUNCTION BOX, 4 11/16" SQ. x 2 1/8" DEEP, IN CEILING SPACE
PUSHBUTTON STATION, BELL TYPE
PUSHBUTTON STATION, MUSHROOM TYPE (STOP)
PUSHBUTTON STATION, START, STOP, JOG
CONDUIT RUN CONCEALED, WALL OR CEILING (3 WIRES, ETC.) #12 WIRE NOT MARKED
CONDUIT RUN CONCEALED, IN FLOOR, UNDERFLOOR, IN CRAWL SPACE OR UNDERGROUND
CONDUIT RUN EXPOSED
HOME RUN (BUILDING NUMBER PANEL "A", CIRCUIT "3.5", ETC.) THE TICK MARKS INDICATE NUMBER OF CONDUCTORS AND ONE NEUTRAL CONDUCTOR. EQUIPMENT GROUND CONDUCTOR IS NOT SHOWN BUT SHALL BE PROVIDED, UNLESS NOTED OTHERWISE. PROVIDE DOUBLE NEUTRAL FOR ALL CIRCUITS SERVED FROM "C" SERIES PANEL FOR COMPUTER TYPE POWER. RUNS WITH NO TICK MARKS SHALL HAVE ONE PHASE CONDUCTOR, ONE NEUTRAL CONDUCTOR AND ONE GROUND CONDUCTOR. REFER TO PANEL SCHEDULES AND RISER DIAGRAMS FOR CONDUCTOR SIZES.
VARIABLE FREQUENCY DRIVE
MOTOR STARTER, MANUAL
MOTOR CONTROL PANEL COMPLETE TO CONTROL MULTIPLE MOTORS. PROVIDED UNDER DIV. 15, ELEC. CONTRACTOR SHALL PROVIDE ALL POWER WIRING TO THE MCP AND EQUIPMENT.
MOTOR STARTER, MAGNETIC
MOTOR STARTER AND DISCONNECT SWITCH COMBINATION
SAFETY SWITCH (30A, FUSED 20A, ETC., NF-NON FUSED)
SAFETY SWITCH (NON FUSED)
EQUIPMENT CONNECTION, COMPLETE TO SUIT EQUIPMENT PER NEC INCLUDING DISCONNECT SWITCH.
PER NEC PANELBOARD, 120/208 VOLT
PER NEC PANELBOARD, 277/480 VOLT
CIRCUIT BREAKER, ENCLOSED, INDIVIDUALLY MOUNTED
WATT HOUR METER
GENERATOR
TRANSFORMER, DRY TYPE, SEE SCHEDULE
CONDUIT TURNING UP
CONDUIT TURNING DOWN
CONDUIT RUN, CAPPED
CONDUIT RUN, TERMINATING WITH END BUSHING
OVERHEAD ELECTRICAL SERVICE
UNDERGROUND ELECTRICAL SERVICE CONDUIT/ DUCT BANK
CONDUIT RUN, EMPTY, WITH PULL STRING
UNDERGROUND COMMUNICATION CONDUIT/ DUCT BANK

ELECTRICAL SYSTEMS LEGEND

- COMMUNICATION OUTLET - (1) RJ45 JACK - VOICE
COMMUNICATION OUTLET - (1) RJ45 JACK - DATA
COMMUNICATION OUTLET - (2) RJ45 JACKS - VOICE/DATA
SATELLITE VIDEO CONNECTION (RECEIVER LOCATION)
(1) F-TYPE COAX CONNECTOR, RG-6
PUBLIC TELEPHONE JACK (1)RJ45 ("PROVIDE 1 CAT5 CABLE TO NEAREST TELE. ROOM FOR EACH PHONE")
WALL PHONE JACK FOR PHONES (1) RJ45 JACK
CARLON MULTI-GARD SYSTEM 4" SCHEDULE 40 PVC OR EMT WITH FOUR (4) PVC SMOOTH, PRE-LUBED INNERDUCTS. PROVIDE ALL FACTORY MADE COMPONENTS TO COMPLETE SYSTEM INSTALLATION. PROVIDE PVC FOR EXTERIOR USE AND EMT FOR INTERIOR USE AND AREAS SUBJECT TO PHYSICAL DAMAGE.
GENERIC CABLE TRAY, WIDTH AS INDICATED
SIGN JUNCTION BOX DATA, PROVIDE (1) RJ45 JACK
DATA JACKS OUTSIDE THE BUILDING ON COLUMNS SHALL HAVE HINGED GASKETED COVERS AND CLEAR PLEXIGLASS SHIELDS EXTERIOR TO PROTECT JACK WHILE IN USE.
TELEPHONE TERMINAL BOARD, 4"x8" PAINTED WHITE W/ FIRE RETARDANT PAINT
DATA OUTLET, ON FLOOR BOX
DATA OUTLET, IN FLOOR BOX
DATA OUTLET, ON FLOOR DUCT
SPEAKER, SOUND SYSTEM, CEILING MOUNTED
18" TO C.L. SPEAKER JACK UNLESS NOTED OTHERWISE, SOUND SYSTEM, WALL MOUNTED
18" TO C.L. MICROPHONE, WALL MOUNTED JACK
60" TO C.L. VOLUME CONTROL, SOUND SYSTEM
80" TO C.L. EXTERIOR INTERCOM SPEAKER COMPLETE WITH BACKBOX, SPEAKER, CONDUIT STUB-UPS.
46" TO C.L. INTERCOM CALL-IN STATION COMPLETE WITH BACKBOX, CONDUIT STUB-UPS.
END OF LINE RESISTOR
80" TO BOTTOM OF DEVICE FIRE ALARM FLASHING STROBE
60" TO C.L. FIRE ALARM CONTROL PANEL
60" TO C.L. FIRE ALARM ANNUNCIATOR PANEL
GRAPHIC REMOTE ANNUNCIATOR
48" TO C.L. FIRE ALARM PULL STATION WITH CLEAR PLASTIC LIFT BOX.
80" TO BOTTOM OF DEVICE FIRE ALARM SPEAKER HORN AND STROBE LIGHT
80" TO BOTTOM FIRE ALARM SPEAKER HORN
FIRE ALARM TERMINAL CABINET (12" x 12")
SMOKE DETECTOR, OBSCUATION TYPE, AT CEILING
SMOKE DETECTOR, OBSCUATION TYPE, ABOVE CEILING
SMOKE DETECTOR, OBSCUATION TYPE, BELOW RAISED FLOOR
HEAT DETECTOR, SET TEMPERATURE (135 DEGREE, ETC.)
HEAT DETECTOR, R = RATE OF RISE
C = COMBINATION - RATE OF RISE / FIXED TEMP.
FLOW SWITCH
TAMPER SWITCH
PRESSURE SWITCH, FURNISHED UNDER DIV. 15, INSTALLED BY DIV. 16.
FIRE FIGHTERS PHONE JACK
DOOR HOLDER, MOUNTING HEIGHT AS REQUIRED PER DOOR SCHEDULES AND MOUNTING HARDWARE.
DUCT SMOKE DETECTOR, IONIZATION TYPE WITH SAMPLING TUBE. LOCATE IN DUCT PER MECH. DRAWING.
80" TO C.L. REMOTE TEST, RESET & INDICATING DEVICE FOR DUCT DETECTOR. LABELED ACCORDINGLY.
80" TO C.L. REMOTE INDICATOR LIGHT FOR DETECTOR, WALL MOUNTED, LABELED ACCORDINGLY.
AIR CONDITIONING/HEAT PUMP SHUT DOWN RELAY.
96" TO C.L. INTERCOM SPEAKER-CEILING MOUNTED COMPLETE WITH BACKBOX, SPEAKER, CONDUIT STUB-UPS.
96" TO C.L. INTERCOM SPEAKER-WALL MOUNTED COMPLETE WITH BACKBOX, SPEAKER, CONDUIT STUB-UPS.
48" TO C.L. PAGING, INTERCOM SYSTEM CALL SWITCH COMPLETE WITH BACK BOX, SWITCH, CONDUIT STUB-UPS.
96" TO C.L. CLOCK COMPLETE WITH POWER OUTLET, CLOCK, CONDUIT STUB-UPS. CONNECT TO THE RECEPTACLE CIRCUIT BELOW THE CLOCK LOCATION.
TELEVISION CAMERA, CLOSED CIRCUIT, FIXED
TELEVISION CAMERA, DOME TYPE C, PTZ
DOOR CONTACT
DOOR STRIKE
DOOR SECURITY ANNUNCIATOR
MICROSWITCH
VIDEO SWITCH
84" TO C.L. MOTION DETECTOR, WALL MOUNTED.
48" TO C.L. SECURITY SYSTEM KEY PAD, SUBSCRIPT "X" LOCATED IN FLUSH MOUNTED STAINLESS STEEL ENCLOSURE WITH HINGED DOOR. PILLAR/ELECTRICAL PRODUCTS MODEL PFLC-1225S HORN, OR EQUAL.
48" TO C.L. MASTER FOR ENTIRE FACILITY SECURITY SYSTEM KEY PAD.
RF DIMMER STATION, WALL MOUNTED, STATION ID INDICATED ON DRAWING
DIMMER SWITCH RF SIGNAL REPEATER
DIMMER MASTER CONTROL STATION
SURGE PROTECTOR, APT #1E/XGA-SC

SWITCH LEGEND

- 48" TO C.L. SWITCH - KEY ACTIVATED
48" TO C.L. SWITCH, 3 WAY - KEY ACTIVATED
48" TO C.L. SWITCH, 4 WAY - KEY ACTIVATED
48" TO C.L. SWITCH, SINGLE - RED HANDLE FOR EM. CIRCUITS
48" TO C.L. SWITCH, 2 POLE - RED HANDLE FOR EM. CIRCUITS
48" TO C.L. SWITCH, 3 WAY - RED HANDLE FOR EM. CIRCUITS
48" TO C.L. SWITCH, 4 WAY - RED HANDLE FOR EM. CIRCUITS
48" TO C.L. SWITCH, WITH PILOT LIGHT
48" TO C.L. SWITCH, SINGLE POLE, DOUBLE THROW, CENTER OFF MOMENTARY
48" TO C.L. SWITCH, DIMMER
48" TO C.L. SWITCH, FAN
AT EQUIP. SWITCH, MOTOR RATED, 1-POLE
48" TO C.L. SWITCH, OCCUPANCY SENSOR, WALL MOUNTED, PASSIVE INFARED, PASS & SEMOUR MODEL WS3000, OR EQUAL.
OCCUPANCY SENSOR, CEILING MOUNTED, PASSIVE INFARED, PASS & SEMOUR MODEL CST001, OR EQUAL.

LIGHTING LEGEND

- MOUNTING HEIGHT ABOVE FINISHED FLOOR, UNLESS NOTED
LIGHTING FIXTURE (TYPE "M", CONTROLLED BY SWITCH "S")
LIGHTING FIXTURE (TYPE "M", "n" INDICATES UNSWITCHED NIGHT LIGHT)
LIGHTING FIXTURE, FLUORESCENT SURFACE MOUNT LENGTH AND WIDTH AS SHOWN ON PLAN)
LIGHTING FIXTURES, WALL MOUNTED
LIGHTING FIXTURE, 2' x 4' FLUORESCENT LAY-IN WITH 6" FLEXIBLE CONDUIT PIGTAIL
LIGHTING FIXTURE, 1' x 4' FLUORESCENT LAY-IN WITH 6" FLEXIBLE CONDUIT PIGTAIL
PORCELAIN LAMP HOLDER WITH 60W LAMP, PULL CHAIN
PORCELAIN LAMP HOLDER, WALL MOUNTED, WITH 60W LAMP
48" TO DIMMER, WALL MOUNTED, TYPE AS INDICATED ON DRAWING
DIMMER, MOTOR DRIVEN, GANG MOUNTED
48" TO REMOTE LIGHTING CONTROL STATION (DIMMER)
EMERGENCY LIGHTING BATTERY UNIT (WITH 2 HEADS)
EMERGENCY LIGHTING REMOTE HEAD (FOR BATTERY UNIT)
EXIT LIGHT, SHADDED AREA INDICATES FACE
LIGHTING FIXTURE, EMERGENCY
LIGHTING FIXTURE, EMERGENCY
WALLWASHER, ARROW HEAD INDICATES DEFLECTOR
LIGHTING CONTROL RELAY, 30A, NORMALLY CLOSED W/ 120V OR 277V (AS REQ'D). HOLDING COIL. MOUNT AS SHOWN ON DRAWINGS.
PHOTOCELL
TIMER SWITCH
POOL LIGHT
WATERPROOF LIGHT
INGRADE LIGHTING
WALL SCONCE
RECESSED WALL LIGHT
LANDSCAPE PATH LIGHTING
PENDANT FIXTURE
DOWNLIGHT
TRACK LIGHTING
CEILING FAN
TRANSFORMER WITH TIMER, WATTS INDICATED ON DRAWING

MATERIAL LIST

- DUPLEX OUTLET, NEMA 5-20R, LEVITON OR EQUAL.
COMMUNICATIONS OUTLET WITH (1) 2-PORT INSERT, LEVITON OR EQUAL.
(1) RJ-45 PHONE JACK, LEVITON OR EQUAL.
(1) RJ-45 DATA JACK, LEVITON OR EQUAL.
(2) MTG HOLES FOR #6-32 SCREW
RJ-45 MODULE
RJ-45 CONNECTOR

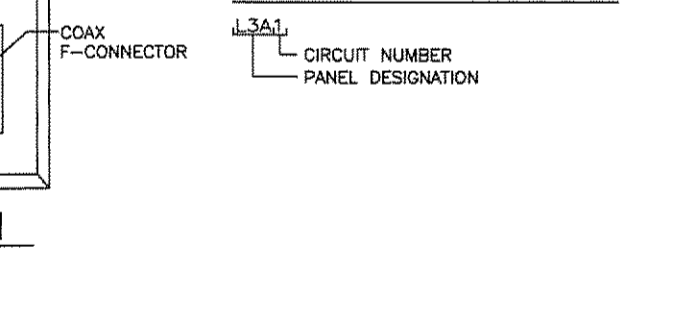
ABBREVIATIONS

- AB ABOVE
AC ABOVE COUNTER
AFF ABOVE FINISHED FLOOR
AFG ABOVE FINISHED GRADE
AIC AMPERE INTERRUPTING CAPACITY
ATM AUTOMATIC TELLER MACHINE
B BOTTOM
BC BELOW COUNTER
BKR BREAKER
C CONDUIT
CCTV CLOSED CIRCUIT TELEVISION
CHV COUNTER HEIGHT
CKT CIRCUIT
CL CENTER LINE
CLB CEILING HEIGHT
CPB COMMUNICATIONS PULL BOX
CTR CONTRACTOR
E EXISTING
EPB ELECTRICAL PULL BOX
EXP EXPLOSION PROOF
EWC ELECTRIC WATER COOLER
EMH ELECTRIC WATER HEATER
FAAP FIRE ALARM ANNUNCIATOR PANEL
FACP FIRE ALARM CONTROL PANEL
FATC FIRE ALARM TRANSPONDER CABINET
GFI GROUND FAULT INTERRUPTER
GND GROUND
HIC HIGH INTENSITY DISCHARGE
ITC INTERCOM TERMINAL CABINET
ITM INFORMATION TECHNOLOGY
KWH KILOWATT HOUR METER
LV LOW VOLTAGE
MH MOUNTING HEIGHT
MHE PER LATEST NATIONAL ELECTRICAL CODE
OEC OVERHEAD ELECTRIC
PA PUBLIC ANNOUNCEMENT
PL PILOT LIGHT
SCP SECURITY CONTROL PANEL
SSIC SOUND SYSTEM TERMINAL CABINET
STR STARTER
STC SECURITY TERMINAL CABINET
T TOP
TBA TELEPHONE BACKBOARD "A"
TTC TELEPHONE TERMINAL BOARD
WP WEATHERPROOF
VDB VOICE/DATA BACKBOARD
WP WEATHERPROOF
XFMR TRANSFORMER

DEMOLITION TAGS

- EX EXISTING SHALL REMAIN
ER EXISTING SHALL BE REMOVED
EN EXISTING SHALL BE REPLACED WITH NEW DEVICE
EXR EXISTING SHALL BE RELOCATED TO NEW LOCATION
ERP EXISTING IN RELOCATED POSITION
EXISTING ITEMS NOT SHOWN SHALL REMAIN AS IS.

CIRCUIT DESIGNATION



GENERAL ELECTRICAL NOTES

- 1. ALL ELECTRICAL WORK SHALL COMPLY WITH NATIONAL ELECTRICAL CODE, THE NATIONAL FIRE CODES, AND LOCAL BUILDING CODES, LATEST EDITIONS.
2. THE CONTRACTOR SHALL THOROUGHLY REVIEW THE PROJECT TO ENSURE THAT ALL WORK SHALL MEET OR EXCEED THE ABOVE REQUIREMENTS. ANY ALLEGED DISCREPANCIES SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION.
3. THE CONTRACTOR IS DIRECTED TO OBTAIN COPIES OF ALL RELATED PLANS, SPECIFICATIONS, SHOP DRAWINGS AND ADDENDUMS TO COORDINATE THE RELATED WORK AND SCHEDULING.
4. THE CONTRACTOR IS REMINDED THAT ELECTRICAL SERVICE TO AND FOR MECHANICAL, KITCHEN AND OTHER EQUIPMENT ARE BASED ON EQUIPMENT DESIGN DATA. THE VALUES MAY DIFFER DEPENDING UPON THE ACTUAL EQUIPMENT TO BE FURNISHED. ANY MODIFICATION TO THE ELECTRICAL, BASED UPON ACTUAL EQUIPMENT SELECTION, SHALL RESULT IN NO ADDITIONAL COST TO THE OWNER.
5. THE CONTRACTOR SHALL THOROUGHLY REVIEW THE ARCHITECTURAL AND MECHANICAL PLANS TO ASSURE THAT ELECTRICAL SERVICE FOR ALL TRADES AND/OR EQUIPMENT REQUIRING EQUAL SERVICE IS INDICATED. ANY ITEM AND/OR EQUIPMENT NOT PROVIDED WITH ELECTRICAL SERVICE, REQUIRING ELECTRICAL SERVICE, SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION.
6. MECHANICAL AND ELECTRICAL EQUIPMENT HAVE BEEN LOCATED AND ARRANGED TO MINIMIZE THE INTERFERENCES OF EQUIPMENT AND SERVICE. THE CONTRACTOR SHALL THOROUGHLY FAMILIARIZE HIMSELF/HERSELF WITH THE WORK TO BE PERFORMED BY OTHER TRADES AND THE PHYSICAL CHARACTERISTICS OF THE STRUCTURE IN ORDER TO SCHEDULE AND INSTALL EQUIPMENT AND TO MINIMIZE POSSIBLE INTERFERENCES. FAILURE TO PROPERLY COMMUNICATE AND SCHEDULE WORK WITH OTHER TRADES RESULTING IN ADDITIONAL WORK AND MATERIAL, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE MODIFICATIONS REQUIRED TO RESOLVE THE CONFLICT SHALL BE DECIDED BY THE ENGINEER.
7. ALL PANELBOARDS SHALL BE PROVIDED WITH A TYPED SCHEDULE SHOWING CIRCUIT NUMBERS AND A COMPLETE DESCRIPTION OF EACH CIRCUIT, INCLUDING OFFICIAL ROOM NUMBER.
8. MINIMUM TRADE SIZE FOR HOME RUN CONDUIT (EMT) PERMITTED SHALL BE 3/4 INCH UNLESS NOTED OTHERWISE.
9. ALL CONDUCTOR SHALL BE COPPER WITH 60 VOLT INSULATION TYPE THIN (MINIMUM SIZE SHALL BE #12AWG). CONTRACTOR SHALL ADJUST WIRE AND CONDUIT SIZES IF OTHER INSULATION TYPES ARE USED.
10. ALL LIGHT SWITCHES AND DUPLEX RECEPTACLES SHALL BE RATED FOR 20 AMPERE AT 125/277 VOLTS A/C. WIRING DEVICES SHALL BE MANUFACTURED BY HUBBELL OR APPROVED EQUAL.
11. ALL ELECTRICAL WIRING DEVICES INDICATED TO BE INSTALLED IN MASONRY WALLS OR FLOORS SHALL BE FLUSH MOUNTED, INCLUDING BRANCH CIRCUIT PANELBOARDS, UNLESS OTHERWISE NOTED. THE CONDUITS TO ASSOCIATED ELECTRICAL EQUIPMENT SHALL BE CONCEALED IN WALLS OR FLOOR.
12. ALL CONDUIT RUNS SHALL BE CONCEALED UNLESS SPECIFICALLY NOTED OTHERWISE.
13. THE LIGHTING FIXTURE SCHEDULE IS FOR REFERENCE ONLY. MODEL NUMBERS LISTED MAY NOT INCLUDE ALL REQUIRED OPTIONS, HOWEVER, THESE OPTIONS SHALL BE PROVIDED WITH FIXTURES. ALL SUBSTITUTIONS ARE SUBJECT TO PRIOR APPROVAL BY THE ENGINEER.
14. ALL EXIT LIGHTS SHALL BE PROVIDED WITH UNIVERSAL MOUNTING BRACKETS. THE CONTRACTOR SHALL VERIFY ALL DIRECTIONAL ARROWS PRIOR TO ORDERING FIXTURES.
15. THE CONTRACTOR SHALL FURNISH THE AIR CONDITIONING SUBCONTRACTOR AND THE CEILING SUBCONTRACTOR COPIES OF APPROVED LIGHT FIXTURE SHOP DRAWINGS.
16. ALL RECESSED LIGHTING FIXTURES IN FIRE RATED CEILING SHALL BE TENTED TO COMPLY WITH THE APPLICABLE CEILING RATINGS. THE CONTRACTOR SHALL VERIFY REQUIREMENTS.
17. TELEPHONE CONDUITS ARE TO BE LONG RADIUS TYPE AND SHALL CONTAIN PULL WIRES. PROVIDE PLATES FOR ALL OUTLETS.
18. ALL SPECIAL PURPOSE OUTLETS SHALL BE PROVIDED TO MATCH EQUIPMENT TO BE SUPPLIED.
19. THE PLANS INDICATE THE DESIRED ARRANGEMENT AND GENERAL LOCATIONS OF LIGHT FIXTURES. THE ARCHITECTURAL CEILING PLANS INDICATE ADDITIONAL DATA AS TO THE FINAL FIXTURE PLACEMENT.
20. ALL PANELBOARDS, SWITCHES, AND CIRCUIT BREAKERS SHALL BE SIEMENS, SQUARE D, GE, OR CUTLER HAMMER.
21. ALL CONDUITS SHALL HAVE A SEPARATE GREEN GROUND CONDUCTOR INSTALLED FOR GROUNDING.
22. ANY EXISTING UTILITIES LOCATED IN THE AREA OF CONSTRUCTION WHICH REQUIRE RELOCATION BY THE OWNER SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE A MINIMUM OF TEN DAYS IN ADVANCE.
23. ALL DISCONNECT SWITCHES SHALL BE THE HEAVY DUTY TYPE WITH BUSSMAN TIME DELAY, DUAL ELEMENT AND CURRENT LIMITING FUSES, UNLESS NOTED OTHERWISE.
24. THE CONTRACTOR SHALL CHECK THE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND/OR DIMENSIONS FOR INSTALLATION OF ALL ELECTRICAL ITEMS. ALL QUESTIONABLE LOCATIONS SHALL BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
25. ALL EMPTY CONDUITS SHALL CONTAIN JET LINE #232 POLYOVIN 200 LB. TEST.
26. ALL WORK SHOWN ON THE ELECTRICAL PLANS SHALL BE PERFORMED BY THE CONTRACTOR UNLESS NOTED OTHERWISE.
27. ALL EXIT FIXTURES SHALL BE CONNECTED TO THE BUILDING EMERGENCY PANEL, UNLESS NOTED OTHERWISE.
28. ALL SURGE PROTECTED OUTLETS SHALL BE EQUAL TO HUBBELL #5352 IS.
29. EQUIPMENT INSTALLED WITHIN CONCEALED SPACES SHALL HAVE REASONABLE ACCESS PANELS PROVIDED NEARBY FOR INSPECTION, TESTING AND SERVICE CONSIDERATIONS.
30. SECURITY CONDUIT SYSTEM SHALL BE COMPLETE AND FULLY FUNCTIONAL.
31. THE FIRE ALARM MANUFACTURER SHALL PROVIDE CERTIFIED TECHNICIAN TO SUPERVISE THE INSTALLATION, FINAL CONNECTIONS AND TESTING OF THE FIRE ALARM SYSTEM. AT THE COMPLETION OF THE PROJECT, THE MANUFACTURER SHALL INSPECT THE SYSTEM AND CERTIFY THAT IT IS INSTALLED IN ACCORDANCE WITH NFPA 72. ALL FIRE ALARM COMPONENTS SHALL COMPLY WITH ADA REQUIREMENTS.
32. THE CONTRACTOR SHALL VERIFY CEILING TYPES AND INSTALLATION REQUIREMENTS PRIOR TO ORDERING LIGHT FIXTURES.
33. REFER TO SPECIFICATIONS FOR MORE INFORMATION.

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Table with 2 columns: DATE, ISSUE. Row 1: 08 JUL 2008, PERMIT.

EXISTING CONDITIONS
CRC SANDWICH SHOP
PEARL PLAZA SHOPPING CENTER
5623 SPRINGFIELD AVENUE
JACKSONVILLE, FLORIDA 32208
LEGEND AND NOTES
PROJECT NO: 00158-0708
DRAWN BY: MAM
CHECKED BY: MAM
SHEET NO:
E0.1
SHEET

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