ELECTRICAL ABBREVIATIONS

(NOT ALL APPLY TO THIS PROJECT)

ABBREV.	DESCRIPTION
A	AMPERE
AB	ABOVE
ACET	ACETYLENE
AC	ALTERNATING CURRENT
AF	AMPERE FRAME
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHU	AIR HANDLING UNIT
AIC	AMPERE INTERRUPTING CAPACITY
ANN	ANNUNCIATOR
AT	AMPERE TRIP
ATS	AUTOMATIC TRANSFER SWITCH
AUX	AUXILIARY
AWG	AMERICAN WIRE GAUGE
BB	BACKBOARD
BC	BARE COPPER
BATT	BATTERY
BW	BOTH WAYS
BTM	BOTTOM
BKR	BREAKER
BLDG	BUILDING
C	CONDUIT
CAB	CABINET
CB	CIRCUIT BREAKER
CATV	CABLE TELEVISION
CKT	CIRCUIT
℄	CENTER LINE
CLG	CEILING
CO	COMPANY
COL	COLUMN
COMM	COMMUNICATIONS
CONC	CONCRETE
CONN	CONNECTION, CONNECT
CONTR	CONTRACTOR
COORD	COORDINATE
CU	COPPER
CUH	CABINET UNIT HEATER
CW	COOL WHITE
CT	CURRENT TRANSFORMER
Δ	DELTA CONNECTION
DB	DECIBEL
DET	DETECTOR
DIA	DIAMETER
DISC	DISCONNECT
DIST	DISTRIBUTION
DW	DOWNCON
DP	DISTRIBUTION PANEL
DWG	DRAWING
EA	EACH
EF	EXHAUST FAN
EG	EQUIPMENT GROUND
E.I.F.S.	EXTERIOR INSULATED FINISH SYSTEM
EL	ELEVATION
ELEC	ELECTRIC(AL)
ELU	EMERGENCY LIGHT UNIT
EMER	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
ENCL	ENCLOSURE
EPO	EMERGENCY POWER OFF
EPR	ETHYLENE PROPYLENE RUBBER
EQUIP	EQUIPMENT
EUH	ELECTRIC UNIT HEATER
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WALL HEATER
EXIST	EXISTING
EXT	EXTERIOR
F	FUSE(D)
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FCU	FAN COIL UNIT
FIXT	FIXTURE
FL	FLOOR, FLUORESCENT
FLA	FULL LOAD AMPERES
FLR	FLOOR
FLEX	FLEXIBLE
FLUOR	FLUORESCENT
FO	FIBER OPTIC
FUT	FUTURE
FURN	FURNISH, FURNITURE
G, GND	GROUND
GALV	GALVANIZE(D)
GBB	GROUNDING BUS BAR
GEN	GENERATOR
GFI	GROUND FAULT CIRCUIT INTERRUPTER
GFP	GROUND FAULT PROTECTION
HD	HEAVY DUTY
HGT	HEIGHT
HH	HAND HOLE
HID	HIGH INTENSITY DISCHARGE
HOA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER, HEAT PUMP
HPF	HIGH POWER FACTOR
HPS	HIGH PRESSURE SODIUM
HTR	HEATER
HV	HIGH VOLTAGE
HW	HOT WATER
IC	INTERCOMMUNICATION
ID	IDENTIFY, IDENTIFICATION
INCAND	INCANDESCENT
IPS	INTERRUPTIBLE POWER SUPPLY
IR	PASSIVE INFRARED
JB	JUNCTION BOX
J-BOX	JUNCTION BOX
JCT	JUNCTION

ABBREV.	DESCRIPTION
KA	THOUSAND AMPERES
KCMIL	THOUSAND CIRCULAR MILS
KVA	KILOVOLT-AMPERE
KW	KILOWATT
LTG	LIGHTING
LT(S)	LIGHT(S)
MA	MILLIAMPERE
MAINT	MAINTAINED
MAX	MAXIMUM
MC	METAL CLAD CABLE
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MDP	MAIN DISTRIBUTION PANEL
MECH	MECHANICAL
MFR	MANUFACTURER
MH	METAL HALIDE
MIN	MINIMUM
MLO	MAIN LUGS ONLY
MSCC	MOTOR STARTER CONTROL CIRCUIT
MT	MOUNT
MTD	MOUNTED
MTR	MOTOR
MV	MEDIUM VOLTAGE
N	NORTH
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRIC CODE
NF	NON-FUSED
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NO	NORMALLY OPEN
O2	OXYGEN
OH	OVERHEAD
OHD	OVERHEAD DOOR OPERATOR
OL	OVERLOAD
P	POLE(S)
PC	PHOTOCELL
PB	PUSHBUTTON
PF	POWER FACTOR
PL	PILOT LIGHT
PNL	PANEL
PR	PAIR
PRI	PRIMARY
PVC	POLYVINYL CHLORIDE
PWR	POWER
Ø	PHASE
RECP, RECEP	RECEPTACLE
RECIRC	RECIRCULATION
REFR	REFRIGERATOR
RGS	RIGID GALVANIZED STEEL CONDUIT
RM	ROOM
SCH	SCHEDULE
SEC	SECONDARY
SFL	SUB-FEED LUGS
SH	SMOKE HATCH
SHT	SHEET
SPC	SPACE
SPKR	SPEAKER
SPR	SPARE
SQ	SQUARE
SS	STAINLESS STEEL
STP	SHIELDED TWISTED PAIR
SUSP	SUSPEND(ED)
SW	SWITCH
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
T, TEL, TELE	TELEPHONE
TBB	TELECOMMUNICATIONS BACKBOARD
TC	TIME CLOCK
TEMP	TEMPORARY
TERM	TERMINAL, TERMINATE
T-STAT	THERMOSTAT
TV	TELEVISION
TVSS	TRANSIENT VOLTAGE SURGE SUPP.
TW	TWISTED
TWU	THROUGH-THE-WALL UNIT
TYP	TYPICAL
TP	TRAP PRIMER
U	ULTRASONIC
UC	UNDER COUNTER
UG	UNDERGROUND
UH	UNIT HEATER
UON	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
UTIL	UTILITY
UTP	UNSHIELDED TWISTED PAIR
V	VOLT, VOLTS
VA	VOLT-AMPERES
VAV	VARIABLE AIR VOLUME
W	WIRE
W/	WITH
WP	WEATHERPROOF
WT	WATERTIGHT
XP	EXPLOSION PROOF
XFMR	TRANSFORMER
Y	WYE CONNECTION

ELECTRICAL SECURITY LEGEND

- CARD READER.
- ELECTRICAL LOCK
- DOOR POSITION SWITCH/CONTACT..
- POWER SUPPLY.
- PUSH BUTTON
- DOOR POWER HINGE
- SIREN.
- SECURITY CAMERA W/TILT/PAN & ZOOM
- SECURITY CAMERA
- ELECTRIC PANIC BAR

NEW WORK ELECTRICAL LEGENDS

POWER

- DUPLEX RECEPTACLE, FLUSH FLOOR MTD
- DUPLEX RECEPTACLE, WALL MTD 18" AFF TO CENTERLINE UON
- DUPLEX RECEPTACLE, WALL MTD ABOVE COUNTER TOP
- GFI DUPLEX RECEPTACLE, WALL MTD ABOVE COUNTER TOP
- GFI DUPLEX RECEPTACLE, WALL MTD 18" AFF TO CENTERLINE UON
- DOUBLE DUPLEX RECEPTACLE, WALL MTD 18" AFF TO CENTERLINE UON
- ELECTRONIC EQUIP. DUPLEX RECEPTACLE, WALL MTD 18" AFF TO CENTERLINE AND TO BE DIFFERENT IN COLOR (FOR ELECTRONIC EQUIPMENT)
- SPECIAL RECEPTACLE, WALL MTD 18" AFF TO CENTERLINE UON
- DUPLEX RECEPTACLE CEILING MOUNTED
- DUPLEX RECEPTACLE, FOR TRAP PRIMER. COORDINATE W/ PLUMB. DWGS
- SINGLE LOCKING RECEPTACLE, 30A, 208V, 1Ø, MOUNTED UNDER CABLE TRAY
- JUNCTION BOX CEILING MOUNTED (ABOVE) AND WALL MOUNTED
- MOTOR SWITCH WITH THERMAL OVERLOAD PROTECTION (MANUAL STARTER)
- MECHANICAL FAN COIL UNIT WITH INTEGRAL POWER DISCONNECT SWITCH BY DIVISION 15
- 30/3/NF — NON-FUSIBLE DISCONNECT SWITCH. (3 POLE, 30A)
- 60/3/50 — FUSIBLE DISCONNECT SWITCH. (3 POLE, 60A W/ 50A FUSES)
- COMBINATION MAGNETIC MOTOR STARTER AND FUSED DISCONNECT SWITCH
- MOTOR: "X" = HORSEPOWER
- CIRCUIT BREAKER ENCLOSURE
- 208Y/120V PANEL SURFACE OR RECESSED MOUNTED.
- 480Y/277V PANEL SURFACE OR RECESSED MOUNTED.
- CONDUIT TURNING DOWN
- CONDUIT TURNING UP
- CAP CONDUIT
- CIRCUIT CONTINUED
- SHARED CIRCUIT
- XX-1,3,5 — "XX-1,3,5", FOR EXAMPLE, DENOTES PANEL "XX" AND PANEL CIRCUIT NUMBERS "1, 3, 5". THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE INCLUDED IN ALL CIRCUITS. UON, THE MINIMUM CONDUCTOR SIZE SHALL BE #12 AWG.
- TXX — DRY TYPE DISTRIBUTION TRANSFORMER. XX - INDICATES KVA RATING
- FAN COIL UNIT
- VFD — VARIABLE FREQUENCY DRIVE.
- GROUNDING BUS BAR (GBB)

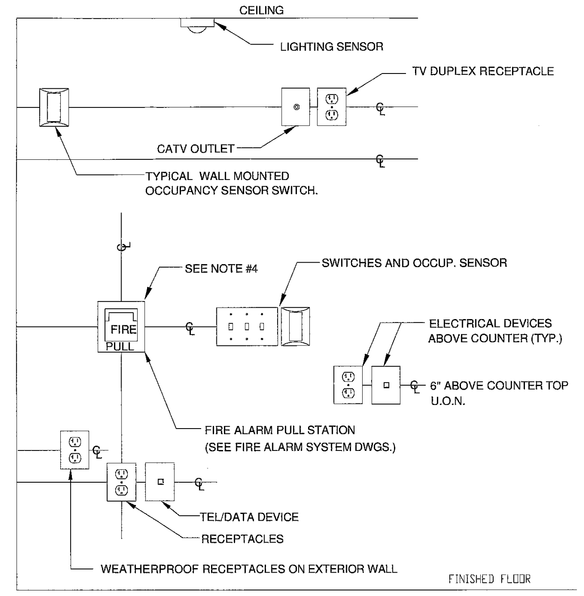
LIGHTING

- 2' X 4' FLUORESCENT LIGHT FIXTURE - SHADING INDICATES FIXTURE ON EMERGENCY CIRCUIT UNSWITCHED U.O.N.
- 2' X 2' FLUORESCENT LIGHT FIXTURE - SHADING INDICATES FIXTURE ON EMERGENCY CIRCUIT UNSWITCHED U.O.N.
- 1' X 4' FLUORESCENT LIGHT FIXTURE - SHADING INDICATES FIXTURE ON EMERGENCY CIRCUIT UNSWITCHED U.O.N.
- STRIP FLUORESCENT FIXTURE - SURFACE/PENDANT MOUNTED.
- STRIP FLUORESCENT FIXTURE ON EMERGENCY CIRCUIT, UNSWITCHED U. O. N.
- LIGHTING FIXTURE - INCANDESCENT OR FLUORESCENT SHADING INDICATES FIXTURE ON EMERGENCY CIRCUIT, UNSWITCHED U.O.N.
- WALL MOUNTED FIXTURE - ON EMERGENCY CIRCUIT UNSWITCHED U.O.N.
- WALL MOUNTED FIXTURE - ON EMERGENCY CIRCUIT UNSWITCHED U.O.N.
- METAL HALIDE FIXTURE - POLE MOUNTED
- EXIT LIGHT FIXTURES-CEILING MOUNTED -SHADING INDICATES SIDE OF ILLUMINATION -ARROWS INDICATES DIRECTION
- EXIT LIGHT FIXTURES-WALL MOUNTED -SHADING INDICATES SIDE OF ILLUMINATION -ARROWS INDICATE DIRECTION
- $ — SWITCH-SINGLE POLE-WALL MTD. 48" AFF TO C
- $$ — DOUBLE SWITCH. INNER AND OUTER LAMPS CONTROLLED SEPERATELY. PROVIDE MULTIPLE BALLAST.
- $D — DIMMER SWITCH-WALL MOUNTED 48" AFF TO C
- $4 $3 — SWITCH-THREE WAY/FOUR WAY-WALL MTD, 48" AFF TO C
- $R — SWITCH W/ EMERGENCY BYPASS RELAY-WALL MTD-SEE DETAIL ON E603
- PC — OUTDOOR PHOTOCELL-WALL MTD.
- TC — TIMER CONTROLLER (TIME CLOCK)
- DUAL TECHNOLOGY OCCUPANCY SENSOR-CEILING MOUNTED
- ULTRASONIC OCCUPANCY SENSOR-CEILING MOUNTED
- PASSIVE TECHNOLOGY OCCUPANCY SENSOR-CEILING MOUNTED
- WALL MOUNTED EMERGENCY LIGHTING SYSTEM, TWO-LAMP FIXTURE ON EMERGENCY CIRCUIT (AIM LAMPS IN THE INDICATED DIRECTION)
- CEILING MOUNTED, BATTERY POWERED TWO-LAMP FIXTURE ON EMERGENCY CIRCUIT (AIM LAMPS IN THE INDICATED DIRECTION)

ELECTRICAL ONE LINE LEGEND

- CIRCUIT BREAKER
- DISCONNECT SWITCH
- COMBINATION STARTER/DISCONNECT SWITCH
- CURRENT TRANSFORMER
- TRANSFORMER
- MOTOR
- ATS
- 'XXX' — PANELBOARD NO. "XXX"
- GROUND
- FUSED DISCONNECT SWITCH
- M — CAMPUS METER
- EM — MULTIFUNCTION DIGITAL-METERING MONITOR
- NONFUSED DISCONNECT SWITCH
- TVSS — TRANSIENT VOLTAGE SURGE SUPP.

TYPICAL DEVICE MOUNTING HEIGHTS



NOTES:

1. ALL MOUNTING HEIGHTS SHALL BE MEASURED FROM THE FINISHED FLOOR TO THE CENTERLINE OF THE DEVICE.
2. DEVICES, NOT NECESSARILY THE ELECTRICAL BACK BOX, SHALL BE INSTALLED ON A COMMON VERTICAL CENTERLINE WHEREVER POSSIBLE.
3. ALL DEVICES SHALL BE INSTALLED AT MOUNTING HEIGHTS AS INDICATED ON THIS DETAIL UNLESS OTHERWISE NOTED. SEE ARCHITECTURAL DWGS. FOR EXACT INSTALLATION LOCATION.
4. DEVICES SHALL BE CENTERED HORIZONTALLY WHEN ON THE SAME HORIZONTAL PLANE.

SPECIFICATIONS FOR UPS SYSTEM

6KVA UPS DESCRIPTION
MITSUBISHI 7011A OR TOSHIBA 1600EP SERIES

THE CONTRACTOR SHALL PROVIDE A TRUE, ON-LINE (IGBT RECTIFIER & INVERTER) DOUBLE CONVERSION UPS SYSTEM 6KVA UPS MANUFACTURED BY MITSUBISHI OR TOSHIBA. THE UPS SHALL COME WITH A 3 YEAR STANDARD WARRANTY. THE UPS INPUT SHALL BE 208 VAC, SINGLE PHASE, 60HZ. OUTPUT WILL BE 208/120 VAC, SINGLE PHASE, 60HZ. THE INPUT SHALL HAVE <5% THD WITH NO ADDITIONAL HARMONIC FILTERS NECESSARY WITHIN UPS. UPS CABINET DIMENSIONS OF 28.25" H X 13" W X 33.5" D 490 LBS. THE BATTERY SHALL BE 5-10 MINUTES IN A SEALED BATTERY CONFIGURATION WITH IN SAME ENCLOSURE. THE UNIT SHALL HAVE AN OUT PUT PANEL WITH IN THE UNIT HAVING AT LEAST 10-20A 1 POLE BREAKRS. THIS UNIT SHALL BE PROVIDED WITH AN INTERNAL STATIC BYPASS. THE UPS INVERTER SHALL BE CAPABLE OF SUPPORTING 100% NON-LINEAR LOADS WITH NO CREST FACTOR LIMIT. THE UPS SHALL TOLERATE A 100% STEP LOAD WHILE MAINTAINING OUTPUT VOLTAGE OF <3%. INVERTER OVERLOAD CAPABILITIES SHALL BE 150% FOR 10 SECONDS. FREQUENCY WINDOW SHALL BE 45 TO 65 HZ AND HAVE ELECTRONIC POWER FACTOR CORRECTION (WHICH REDUCES REFLECTED HARMONICS). THE UPS SHALL UTILIZE MODULAR COMPONENTS INCLUDING HOT-SWAPPABLE FANS & HOT SWAPPABLE BATTERIES FOR EASE OF SERVICE. EXTERNAL PROVISIONS FOR SHUTTING DOWN THE UPS SYSTEM, RS-232 PORT SHALL BE PROVIDED. THE UPS MUST BE MADE IN THE USA AND HAVE FACTORY TRAINED PERSONNEL WITHIN A 60 MILE RADIUS OF THE SITE. UPS INTERCONNECTION, LUGS, INSTALLATION, BREAKERS AND RIGGING AND ANY OTHER ACCESSORIES REQUIRED FOR THE COMPLET OPERATION OF THE UPS SYSTEM.

1

DRAWING LIST

ELECTRICAL DISCIPLINE
DISCIPLINE GROUP NUMBER
DRAWING NUMBER

E001	ELECTRICAL ABBREVIATIONS, LEGENDS AND DRAWING LIST
E002	SITE UTILITY PLAN
E003	SITE UTILITY PLAN
E004	SITE LIGHTING PLAN
E101	ELECTRICAL LIGHTING BASEMENT FLOOR
E102	ELECTRICAL LIGHTING FIRST FLOOR
E103	ELECTRICAL LIGHTING SECOND FLOOR
E104	ELECTRICAL LIGHTING THIRD FLOOR
E201	ELECTRICAL POWER BASEMENT FLOOR
E202	ELECTRICAL POWER FIRST FLOOR
E203	ELECTRICAL POWER SECOND FLOOR
E204	ELECTRICAL POWER THIRD FLOOR
E205	ELECTRICAL POWER ROOF FLOOR
E301	ELECTRICAL SECURITY BASEMENT FLOOR
E302	ELECTRICAL SECURITY FIRST FLOOR
E303	ELECTRICAL SECURITY SECOND FLOOR
E304	ELECTRICAL SECURITY THIRD FLOOR
E401	ELECTRICAL ONE-LINE DIAGRAM
E402	ELECTRICAL SWITCHBOARD ELEVATION & SCHEDULE
E501	ELECTRICAL LUMINAIRE SCHEDULE AND EQUIPMENT CONNECTION LIST
E502	ELECTRICAL PANELBOARD SCHEDULES
E503	ELECTRICAL PANELBOARD SCHEDULES
E504	ELECTRICAL PANELBOARD SCHEDULES
E505	ELECTRICAL PANELBOARD SCHEDULES
E506	ELECTRICAL PANELBOARD SCHEDULES
E601	ELECTRICAL DETAILS
E602	ELECTRICAL DETAILS
E603	ELECTRICAL DETAILS
E604	ELECTRICAL DETAILS

GENERAL NOTES

1. THE WORK SHALL CONFORM TO THE 2005 NEC AND ALL STATE AND LOCAL ELECTRICAL CODES.
2. COORDINATE WITH MECHANICAL CONTRACTOR FOR LOCATION AND QUANTITY OF EQUIPMENT.
3. ALL CONDUCTORS SHALL BE COPPER AND THE INSULATION SHALL BE THHN. BRANCH CIRCUIT HOMERUNS TO REFERENCED PANELBOARDS SHALL BE #10 AWG WIRES MINIMUM AND #10 GND MINIMUM IN 3/4" CONDUIT. (IT SHALL ONLY BE PERMISSIBLE TO USE #12 AWG WHERE BRANCH CIRCUITING LENGTH TO THE FARTHEST DEVICE DOES NOT EXCEED 60 FEET). METAL-CLAD CABLE MAY ONLY BE USED FOR THE FINAL BRANCH CIRCUIT CONNECTION TO DEVICES OR LIGHT FIXTURES. THIS SHOULD ORIGINATE WITHIN THE SAME ROOM WHERE THE DEVICE OR LIGHT FIXTURE IS LOCATED AND TERMINATE WITHIN THAT ROOM. METAL-CLAD CABLE SHALL NOT ORIGINATE OR BE TERMINATED IN ANY PANELBOARD. THE LENGTH OF METAL-CLAD CABLE SHALL NOT EXCEED 50 FEET BETWEEN DEVICES OR FIXTURE TERMINATIONS.
4. CONTRACTOR TO LOCATE ALL ELECTRICAL EQUIPMENT IN SUCH A MANNER AS (NATIONAL AND LOCAL CODES PERMITTING) TO PROVIDE AS MUCH SPARE SPACE AS POSSIBLE FOR THE FUTURE INSTALLATION OF ELECTRICAL EQUIPMENT.
5. THE CONTRACTOR SHALL PROVIDE ALL WIRING NECESSARY FOR THE PROPER FUNCTIONING OF SYSTEMS AND AS REQUIRED PER CODE.
6. BALANCE THE LOADS ACROSS THE THREE PHASES OF EACH PANEL.
7. THE CONDUIT ROUTINGS (WHERE SHOWN) ARE SCHEMATIC IN NATURE AND ARE ONLY TO AID THE CONTRACTOR IN THEIR UNDERSTANDING OF THE PROJECT. THE CONTRACTOR SHALL STUDY ALL CONDITIONS AND PROVIDE ROUTINGS ACCORDINGLY. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO USE THEIR BEST MEANS AND METHODS IN LOCATING AND INSTALLING THE CONDUIT.
8. WHERE THERE IS A CONFLICT BETWEEN THE CONTRACT DRAWINGS AND THE SPECIFICATIONS, THE SPECIFICATIONS SHALL PREVAIL.
9. CONSULT PLANS OF ALL OTHER TRADES FOR COORDINATION AND FOR RELATED AND ADJOINING WORK.
10. BEFORE SUBMITTING BIDS, THE CONTRACTOR SHALL VISIT THE SITE AND EXAMINE ALL ADJOINING EXISTING EQUIPMENT AND SPACE CONDITIONS TO COORDINATE THE INTENT OF THE SPECIFICATIONS AND DRAWINGS. THE CONTRACTOR SHALL REPORT TO THE ARCHITECT/ ENGINEER, AT LEAST TEN DAYS PRIOR TO SUBMISSION OF BIDS, ANY CONDITION WHICH MIGHT PREVENT INSTALLATION OF DEVICES, CONDUIT, EQUIPMENT, ETC. IN THE MANNER SPECIFIED. REFER TO DIVISION 16 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
11. VERIFY DOOR SWINGS BEFORE INSTALLING LIGHT SWITCHES.
12. THE ELECTRICAL PLANS ARE DIAGRAMMATIC ONLY. REFER TO ARCH. PLANS FOR EXACT DIMENSIONS OF THE BUILDING. CONSULT ARCH. PLANS AND DETAILS FOR CONSTRUCTION TYPE, HEADROOM, CEILINGS, ETC.
13. ALL OPENINGS CUT THROUGH WALLS AND /OR FLOORS FOR CONDUIT ARE TO BE SEALED WITH PROPER MATERIAL (I.E. FIRE RATING, ETC.) AFTER COMPLETION OF WORK.
14. THE ELECTRICAL CONTRACTOR SHALL OBTAIN ALL PERMITS AND PAY SUCH FEES AS MAY BE NECESSARY FOR INSPECTION, TESTS, AND OTHER SERVICES NECESSARY FOR THE COMPLETION OF HIS WORK.
15. THE CONTRACTOR SHALL CLEAN THE PROJECT SITE AT THE END OF EACH WORKING DAY. NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO DISPOSAL OF ALL DEMOLISHED MATERIALS TO ALLOW THE OWNER TO SALVAGE ANY USABLE MATERIAL.

PANELBOARD DESIGNATION INDEX

- HBE1 — INDICATES THE FLOOR WHERE THE PANEL IS LOCATED; INDICATES A 480Y/277V PANEL
- P1E1 — INDICATES THE FLOOR WHERE THE PANEL IS LOCATED; INDICATES A 208Y/120V PANEL
- H1LS — INDICATES A PANEL SUPPLIED FROM THE LIFE SAFETY POWER SYSTEM; INDICATES THE FLOOR WHERE THE PANEL IS LOCATED; INDICATES A 480Y/277V PANEL
- P1EM — INDICATES A PANEL SUPPLIED FROM THE STANDBY POWER SYSTEM; INDICATES THE FLOOR WHERE THE PANEL IS LOCATED; INDICATES A 208Y/120V PANEL

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EYP/

KEY PLAN:

NO.	REVISION/SUBMISSION	DATE
1	ADDENDUM #3	4.1.2008

THE COLLEGE OF NEW JERSEY

New Art & IMM Building

Ewing, New Jersey

DATE:	2.20.2008
SCALE:	NOT TO SCALE
EYP PROJECT NO.	1006041.01
DESIGNED BY:	MG
DRAWN BY:	MG
CHECKED BY:	EN

ELECTRICAL ABREVIATION LEGEND DRAWING LIST

E001

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