

LEGEND

POWER

—NUE— UNDERGROUND WIRING  
'NUE' INDICATES NEW UNDERGROUND ELECTRIC WIRING  
'EUE' INDICATES EXISTING UNDERGROUND ELECTRIC WIRING  
'NUC' INDICATES NEW UNDERGROUND COMMUNICATIONS WIRING  
'EUC' INDICATES EXIST. UNDERGROUND COMMUNICATIONS WIRING  
— NEW INTERIOR WIRING — ABOVE GRADE — CONCEALED OR EXPOSED  
—O— GROUNDING CONDUCTOR  
HOMERUN — ARROWS INDICATE NUMBER OF CIRCUITS (GND NOT SHOWN) CONDUCTORS ARE #12 UNLESS NOTED OTHERWISE.  
AGA-23  
CIRCUIT NUMBER DESIGNATION  
PANELBOARD DESIGNATION  
① JUNCTION BOX — SIZE AS INDICATED OR REQUIRED.  
① THERMOSTAT  
PANELBOARD, RECESSED OR SURFACE MOUNT AS SPECIFIED.  
DESIGNATION PER CLIENT STANDARD  
T1 30  
DRY-TYPE TRANSFORMER — KVA AS INDICATED, 'T1' INDICATES DESIGNATION  
A/P/V/N SAFETY DISCONNECT SWITCH  
A INDICATES AMPS  
P INDICATES POLES  
V INDICATES LINE TO LINE VOLTS  
N INDICATES NEMA ENCLOSURE DESIGNATION  
(SLASH) INDICATES FUSIBLE  
MAGNETIC MOTOR STARTER — 'PR' INDICATES PROVIDE PHASE PROTECTION RELAY. NUMBER INDICATES NEMA SIZE  
A/P/V/N  
COMBINATION TYPE MAGNETIC MOTOR STARTER/DISCONNECT  
NUMBER INDICATES NEMA SIZE  
MOTOR — NUMBER INDICATES HORSEPOWER, WIRE COMPLETE WITH DISCONNECT SWITCH AS INDICATED OR REQUIRED. 'M' INDICATES FRACTIONAL HORSEPOWER  
INDICATES KEYNOTE  
① DUPLEX RECEPTACLE — 125V, 20A, GROUND TYPE MOUNT 18" AFF UNLESS NOTED OTHERWISE  
'S' INDICATES TOP HALF SWITCHED  
'1G' INDICATES ISOLATED GROUND  
'WP' INDICATES WEATHER-PROOF. PROVIDE WEATHER- RESISTANT PER NEC 406.8.  
'SS' INDICATES SURGE SUPPRESSION TYPE  
'TR' INDICATES TAMPER RESISTANT TYPE  
'HG' INDICATES HOSPITAL GRADE  
'GF' INDICATES GROUND FAULT CIRCUIT INTERRUPTER  
① SINGLE RECEPTACLE — 125V, 20A, GROUND TYPE — MOUNT 18" AFF UNLESS NOTED OTHERWISE  
'D' LE DUPLEX RECEPTACLE — 125V, 20A, GROUND TYPE — MOUNT 18" AFF UNLESS NOTED OTHERWISE  
'-30' SINGLE POWER RECEPTACLE — SPECIAL PURPOSE — NEMA CONFIGURATION AS INDICATED  
FLOOR BOX RECEPTACLE — GANG AS INDICATED ON DRAWINGS  
TRANSFORMER

LIGHTING

FLUORESCENT LUMINAIRE (LIGHTING FIXTURE)  
SURFACE OR RECESSED MOUNTED  
HATCH INDICATES EMERGENCY CIRCUIT  
'N/L' INDICATES NIGHT LIGHT CIRCUIT.  
UPPERCASE LETTER INDICATES TYPE (TYPICAL)  
O<sub>c</sub> WALL MOUNTED LUMINAIRE  
O<sub>H</sub> SURFACE LUMINAIRE OR RECESSED DOWNLIGHT LUMINAIRE  
X10 EXIT SIGN — DIRECTIONAL ARROWS AS INDICATED. CEILING OR WALL MOUNT AT 7'-6" AFF TO CENTER OR ABOVE DOOR  
PHEOTRELECTRIC CELL  
SWITCH MOUNTED 48" AFF UNLESS NOTED OTHERWISE  
'd' INDICATES SWITCH CONTROL  
'3' INDICATES THREE-WAY  
'4' INDICATES FOUR-WAY  
'T' INDICATES TIMER SWITCH — BASIS OF DESIGN: HUBBELL TD200 OR APPROVED EQUIVALENT  
'WP' INDICATES WEATHERPROOF COVER  
'O' INDICATES OCCUPANCY SENSOR SWITCH — BASIS OF DESIGN: HUBBELL #HM151 OR APPROVED EQUIVALENT  
'M' INDICATES MANUAL MOTOR STARTER (WITH OVERLOAD PROTECTION)  
CEILING MOUNTED OCCUPANCY SENSOR WITH POWER PACK — BASIS OF DESIGN: HUBBELL #HM1D200RPP WITH #UVPVP OR APPROVED EQUIVALENT  
CARD READER WITH KEYPAD; LETTER INDICATES AS FOLLOWS:  
M=MOUNT  
C=CEILING  
D=DESK F=FLUSH H=HIDDEN  
M=MULLION P=PEDESTAL R=RACK  
S=SURFACE W=WALL  
FOLLOWS:  
M=MOUNT  
C=CEILING D=DESK F=FLUSH H=HIDDEN  
M=MULLION P=PEDESTAL R=RACK  
S=SURFACE W=WALL  
B=BARCODE F=ELEVATOR FLOOR CALL  
H=ELEVATOR HALL CALL M=MAG STRIP  
P=PROXIMITY S=SMART CARD  
T=TOKEN  
ELECTRONIC LOCK; LETTER INDICATES AS FOLLOWS:  
M=MOUNT  
C=CEILING D=DESK F=FLUSH H=HIDDEN  
M=MULLION P=PEDESTAL R=RACK  
S=SURFACE W=WALL  
T=TECHNOLOGY/TYPE L=LATCH SET  
D=DEADBOLT H=HYBRID S=STRIKE  
M=MAGNETIC S=STRIKE

SECURITY

M CARD READER WITH KEYPAD; LETTER INDICATES AS FOLLOWS:  
M=MOUNT  
C=CEILING D=DESK F=FLUSH H=HIDDEN  
M=MULLION P=PEDESTAL R=RACK  
S=SURFACE W=WALL  
FOLLOWS:  
M=MOUNT  
C=CEILING D=DESK F=FLUSH H=HIDDEN  
M=MULLION P=PEDESTAL R=RACK  
S=SURFACE W=WALL  
B=BARCODE F=ELEVATOR FLOOR CALL  
H=ELEVATOR HALL CALL M=MAG STRIP  
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ELECTRONIC LOCK; LETTER INDICATES AS FOLLOWS:  
M=MOUNT  
C=CEILING D=DESK F=FLUSH H=HIDDEN  
M=MULLION P=PEDESTAL R=RACK  
S=SURFACE W=WALL  
T=TECHNOLOGY/TYPE L=LATCH SET  
D=DEADBOLT H=HYBRID S=STRIKE  
M=MAGNETIC S=STRIKE

COMMUNICATIONS

QUAD DIGITAL COMMUNICATION OUTLET MOUNTED 18" AFF OR AS NOTED.  
'D' INDICATES DATA PORT, NUMERAL INDICATES QUANTITY  
'V' INDICATES VOICE PORT (TELEPHONE), NUMERAL INDICATES QUANTITY  
TELEPHONE ONLY OUTLET MOUNTED AS NOTED. NUMERAL INDICATES QUANTITY OF VOICE PORTS.  
DATA ONLY OUTLET MOUNTED AS NOTED. INDICATES FOUR DATA PORTS UNLESS OTHERWISE NOTED.  
FLOOR BOX WITH DIGITAL COMMUNICATION OUTLET.  
CATV OUTLET MOUNTED AS NOTED. HOMERUN COAX CABLE TO VA SELECTED SOURCE.  
INTERCOM; LETTER INDICATES AS FOLLOWS:  
M=MONITORING D=DESK F=FLUSH H=HIDDEN  
M=MULLION P=PEDESTAL R=RACK  
S=SURFACE W=WALL  
T=TECHNOLOGY/TYPE  
M=MASTER S=SUBSTATION  
NURSE CALL STATION  
DUTY STATION  
DOME LIGHT  
CORRIDOR LIGHT

NURSE CALL

NURSE CALL STATION  
DUTY STATION  
DOME LIGHT  
CORRIDOR LIGHT

FIRE ALARM

FIRE ALARM PULL STATION, MOUNTED 48" AFF TO CENTERLINE OF STATION.  
AUDIO/VISUAL ALARM. COMBINATION SPEAKER WITH ADJUSTABLE CANDELA STROBE LIGHT.  
WALL MOUNTED 90" AFF TO TOP. CEILING MOUNT WHERE INDICATED. NUMBER INDICATES CANDELA RATING OF STROBE. 'WP' INDICATES WEATHERPROOF UNIT.  
VISUAL ALARM. ADJUSTABLE CANDELA STROBE LIGHT. WALL MOUNTED 90" AFF TO TOP. CEILING MOUNT WHERE INDICATED. NUMBER INDICATES CANDELA RATING OF STROBE.  
REFER TO SPECIAL REQUIREMENTS IN SLEEPING AREAS. 'NS' INDICATES NON-SUPERVISED 120 VOLT REMOTE VISUAL SIGNAL, 177 CANDELA, CONNECTED TO NON-SUPERVISED SMOKE DETECTOR.  
PHOTOELECTRIC SMOKE DETECTOR WITH ADDRESSABLE BASE. CEILING MOUNTED.  
DUCT MOUNTED SMOKE DETECTOR WITH REMOTE TEST AND RESET STATION. FURNISHED AND WIRED BY ELECTRICAL CONTRACTOR, INSTALLED BY MECHANICAL CONTRACTOR.  
'S' INDICATES LOCATED IN SUPPLY AIR DUCT  
'R' INDICATES LOCATED IN RETURN AIR DUCT  
REMOTE TEST STATION WITH RESET FOR DUCT SMOKE DETECTOR

MISCELLANEOUS

EXISTING CEILING MOUNTED SPEAKER

ABBREVIATIONS

AMP  
ALTERNATING CURRENT  
AMERICANS WITH DISABILITIES ACT  
AMP FRAME  
ARC FAULT CIRCUIT INTERRUPTER  
ABOVE FINISHED FLOOR  
ABOVE FINISHED GRADE  
ALUMINUM  
AMP TRIP  
AUTOMATIC TEMPERATURE CONTROL  
AMERICAN WIRE GAUGE  
BUILDING  
BLANKET WARMER  
CIRCUIT BREAKER  
CRASH CART  
CIRCUIT  
CENTERLINE  
CONCRETE MASONRY UNIT  
CONCRETE  
CONTINUED  
CRITICAL  
COPPER  
CABINET UNIT HEATER  
DIRECT CURRENT  
DISH WASHER  
ELECTRICAL CONTRACTOR  
EXHAUST FAN  
EQUIPMENT GROUNDING CONDUCTOR  
EMERGENCY  
ELECTRIC UNIT HEATER  
ELECTRIC WATER COOLER  
FIRE ALARM CONTROL PANEL  
GARBAGE DISPOSAL  
GROUNDING ELECTRODE CONDUCTOR  
GROUND FAULT INTERRUPTER  
GROUND  
HIGH INTENSITY DISCHARGE  
HAND-OFF-AUTOMATIC  
HORSEPOWER  
HIGH PRESSURE SODIUM  
HERTZ  
ICE MACHINE  
JUNCTION BOX  
THOUSAND AMP INTERRUPTING CAPACITY  
THOUSAND CIRCULAR MIL  
THOUSAND VOLTS (KILOVOLT)  
THOUSAND VOLT-AMPS  
THOUSAND WATTS (KILOWATT)  
LIGHTING CONTACTORS  
LATERAL CONTROL PIT  
LIGHT EMITTING DIODE  
LIGHTING PANELBOARD  
LIGHTING  
MOTOR CONTROL CENTER  
MOLDED CASE CIRCUIT BREAKER  
MAIN CIRCUIT BREAKER  
MANHOLE OR METAL HALIDE  
MICROWAVE OR MICROPHONE  
MAIN LUGS ONLY  
MANUAL TRANSFER SWITCH  
NORMALLY CLOSED OR NURSE CALL  
NATIONAL ELECTRICAL CODE  
NATIONAL FIRE PROTECTION ASSOCIATION  
NORMALLY OPEN  
NUMBER  
OVERLOAD

GENERAL NOTES

- NOT ALL SYMBOLS INDICATED IN THE LEGEND, OR LISTED ABBREVIATIONS, APPEAR ON THE DRAWINGS. COORDINATE WORK ACCORDINGLY. COMPLY WITH SPECIFICATIONS AND NOTES BELOW AS APPLICABLE.
- ALL RECEPTACLES SHALL BE INSTALLED 18" AFF UNLESS NOTED OTHERWISE.
- SEE MECHANICAL PLANS FOR HVAC UNITS, PUMPS AND FANS CONTROLLED BY THERMOSTATS AND OVERRIDE SWITCHES (PROVIDED BY A/C CONTRACTOR).
- FUSES AND OVERLOAD UNITS FOR MOTORS SHALL BE SIZED BASED ON ACTUAL MOTOR NAMEPLATE DATA AND IN ACCORDANCE WITH NEC.
- ALL WORK SHALL COMPLY WITH LATEST EDITION OF NFPA70, NFPA72, NFPA99, NFPA101, NFPA103, NFPA105, NFPA107, NFPA108, NFPA11, NFPA11A, NFPA11B, NFPA11C, NFPA11D, NFPA11E, NFPA11F, NFPA11G, NFPA11H, NFPA11J, NFPA11K, NFPA11L, NFPA11M, NFPA11N, NFPA11P, NFPA11Q, NFPA11R, NFPA11S, NFPA11T, NFPA11U, NFPA11V, NFPA11W, NFPA11X, NFPA11Y, NFPA11Z, NFPA11AA, NFPA11AB, NFPA11AC, NFPA11AD, NFPA11AE, NFPA11AF, NFPA11AG, NFPA11AH, NFPA11AI, NFPA11AJ, NFPA11AK, NFPA11AL, NFPA11AM, NFPA11AN, NFPA11AO, NFPA11AP, NFPA11AQ, NFPA11AR, NFPA11AS, NFPA11AT, NFPA11AU, NFPA11AV, NFPA11AW, NFPA11AX, NFPA11AY, NFPA11AZ, NFPA11BA, NFPA11BB, NFPA11BC, NFPA11BD, NFPA11BE, NFPA11BF, NFPA11BG, NFPA11BH, NFPA11BI, NFPA11BJ, NFPA11BK, NFPA11BL, NFPA11BM, NFPA11BN, NFPA11BO, NFPA11BP, NFPA11BQ, NFPA11BR, NFPA11BS, NFPA11BT, NFPA11BU, NFPA11BV, NFPA11BW, NFPA11BX, NFPA11BY, NFPA11BZ, NFPA11CA, NFPA11CB, NFPA11CC, NFPA11CD, NFPA11CE, NFPA11CF, NFPA11CG, NFPA11CH, NFPA11CI, NFPA11CJ, NFPA11CK, NFPA11CL, NFPA11CM, NFPA11CN, NFPA11CO, NFPA11CP, NFPA11CQ, NFPA11CR, NFPA11CS, NFPA11CT, NFPA11CU, NFPA11CV, NFPA11CW, NFPA11CX, NFPA11CY, NFPA11CZ, NFPA11DA, NFPA11DB, NFPA11DC, NFPA11DD, NFPA11DE, NFPA11DF, NFPA11DG, NFPA11DH, NFPA11DI, NFPA11DJ, NFPA11DK, NFPA11DL, NFPA11DM, NFPA11DN, NFPA11DO, NFPA11DP, NFPA11DQ, NFPA11DR, NFPA11DS, NFPA11DT, NFPA11DU, NFPA11DV, NFPA11DW, NFPA11DX, NFPA11DY, NFPA11DZ, NFPA11EA, NFPA11EB, NFPA11EC, NFPA11ED, NFPA11EE, NFPA11EF, NFPA11EG, NFPA11EH, NFPA11EI, NFPA11EJ, NFPA11EK, NFPA11EL, NFPA11EM, NFPA11EN, NFPA11EO, NFPA11EP, NFPA11EQ, NFPA11ER, NFPA11ES, NFPA11ET, NFPA11EU, NFPA11EV, NFPA11EW, NFPA11EX, NFPA11EY, NFPA11EZ, NFPA11FA, NFPA11FB, NFPA11FC, NFPA11FD, NFPA11FE, NFPA11FF, NFPA11FG, NFPA11FH, NFPA11FI, NFPA11FJ, NFPA11FK, NFPA11FL, NFPA11FM, NFPA11FN, NFPA11FO, NFPA11FP, NFPA11FQ, NFPA11FR, NFPA11FS, NFPA11FT, NFPA11FU, NFPA11FV, NFPA11FW, NFPA11FX, NFPA11FY, NFPA11FZ, NFPA11GA, NFPA11GB, NFPA11GC, NFPA11GD, NFPA11GE, NFPA11GF, NFPA11GG, NFPA11GH, NFPA11GI, NFPA11GJ, NFPA11GK, NFPA11GL, NFPA11GM, NFPA11GN, NFPA11GO, NFPA11GP, NFPA11GQ, NFPA11GR, NFPA11GS, NFPA11GT, NFPA11GU, NFPA11GV, NFPA11GW, NFPA11GX, NFPA11GY, NFPA11GZ, NFPA11HA, NFPA11HB, NFPA11HC, NFPA11HD, NFPA11HE, NFPA11HF, NFPA11HG, NFPA11HH, NFPA11HI, NFPA11HJ, NFPA11HK, NFPA11HL, NFPA11HM, NFPA11HN, NFPA11HO, NFPA11HP, NFPA11HQ, NFPA11HR, NFPA11HS, NFPA11HT, NFPA11HU, NFPA11HV, NFPA11HW, NFPA11HX, NFPA11HY, NFPA11HZ, NFPA11IA, NFPA11IB, NFPA11IC, NFPA11ID, NFPA11IE, NFPA11IF, NFPA11IG, NFPA11IH, NFPA11II, NFPA11IJ, NFPA11IK, NFPA11IL, NFPA11IM, NFPA11IN, NFPA11IO, NFPA11IP, NFPA11IQ, NFPA11IR, NFPA11IS, NFPA11IT, NFPA11IU, NFPA11IV, NFPA11IW, NFPA11IX, NFPA11IY, NFPA11IZ, NFPA11JA, NFPA11JB, NFPA11JC, NFPA11JD, NFPA11JE, NFPA11JF, NFPA11JG, NFPA11JH, NFPA11JI, NFPA11JJ, NFPA11JK, NFPA11JL, NFPA11JM, NFPA11JN, NFPA11JO, NFPA11JP, NFPA11JQ, NFPA11JR, NFPA11JS, NFPA11JT, NFPA11JU, NFPA11JV, NFPA11JW, NFPA11JX, NFPA11JY, NFPA11JZ, NFPA11KA, NFPA11KB, NFPA11KC, NFPA11KD, NFPA11KE, NFPA11KF, NFPA11KG, NFPA11KH, NFPA11KI, NFPA11KJ, NFPA11KK, NFPA11KL, NFPA11KM, NFPA11KN, NFPA11KO, NFPA11KP, NFPA11KQ, NFPA11KR, NFPA11KS, NFPA11KT, NFPA11KU, NFPA11KV, NFPA11KW, NFPA11KX, NFPA11KY, NFPA11KZ, NFPA11LA, NFPA11LB, NFPA11LC, NFPA11LD, NFPA11LE, NFPA11LF, NFPA11LG, NFPA11LH, NFPA11LI, NFPA11LJ, NFPA11LK, NFPA11LL, NFPA11LM, NFPA11LN, NFPA11LO, NFPA11LP, NFPA11LQ, NFPA11LR, NFPA11LS, NFPA11LT, NFPA11LU, NFPA11LV, NFPA11LW, NFPA11LX, NFPA11LY, NFPA11LZ, NFPA11MA, NFPA11MB, NFPA11MC, NFPA11MD, NFPA11ME, NFPA11MF, NFPA11MG, NFPA11MH, NFPA11MI, NFPA11MJ, NFPA11MK, NFPA11ML, NFPA11MN, NFPA11MO, NFPA11MP, NFPA11MQ, NFPA11MR, NFPA11MS, NFPA11MT, NFPA11MU, NFPA11MV, NFPA11MW, NFPA11MX, NFPA11MY, NFPA11MZ, NFPA11NA, NFPA11NB, NFPA11NC, NFPA11ND, NFPA11NE, NFPA11NF, NFPA11NG, NFPA11NH, NFPA11NI, NFPA11NJ, NFPA11NK, NFPA11NL, NFPA11NM, NFPA11NN, NFPA11NO, NFPA11NP, NFPA11NQ, NFPA11NR, NFPA11NS, NFPA11NT, NFPA11NU, NFPA11NV, NFPA11NW, NFPA11NX, NFPA11NY, NFPA11NZ, NFPA11OA, NFPA11OB, NFPA11OC, NFPA11OD, NFPA11OE, NFPA11OF, NFPA11OG, NFPA11OH, NFPA11OI, NFPA11OJ, NFPA11OK, NFPA11OL, NFPA11OM, NFPA11ON, NFPA11OO, NFPA11OP, NFPA11OQ, NFPA11OR, NFPA11OS, NFPA11OT, NFPA11OU, NFPA11OV, NFPA11OW, NFPA11OX, NFPA11OY, NFPA11OZ, NFPA11PA, NFPA11PB, NFPA11PC, NFPA11PD, NFPA11PE, NFPA11PF, NFPA11PG, NFPA11PH, NFPA11PI, NFPA11PJ, NFPA11PK, NFPA11PL, NFPA11PM, NFPA11PN, NFPA11PO, NFPA11PP, NFPA11PQ, NFPA11PR, NFPA11PS, NFPA11PT, NFPA11PU, NFPA11PV, NFPA11PW, NFPA11PX, NFPA11PY, NFPA11PZ, NFPA11QA, NFPA11QB, NFPA11QC, NFPA11QD, NFPA11QE, NFPA11QF, NFPA11QG, NFPA11QH, NFPA11QI, NFPA11QJ, NFPA11QK, NFPA11QL, NFPA11QM, NFPA11QN, NFPA11QO, NFPA11QP, NFPA11QQ, NFPA11QR, NFPA11QS, NFPA11QT, NFPA11QU, NFPA11QV, NFPA11QW, NFPA11QX, NFPA11QY, NFPA11QZ, NFPA11RA, NFPA11RB, NFPA11RC, NFPA11RD, NFPA11RE, NFPA11RF, NFPA11RG, NFPA11RH, NFPA11RI, NFPA11RJ, NFPA11RK, NFPA11RL, NFPA11RM, NFPA11RN, NFPA11RO, NFPA11RP, NFPA11RQ, NFPA11RR, NFPA11RS, NFPA11RT, NFPA11RU, NFPA11RV, NFPA11RW, NFPA11RX, NFPA11RY, NFPA11RZ, NFPA11SA, NFPA11SB, NFPA11SC, NFPA11SD, NFPA11SE, NFPA11SF, NFPA11SG, NFPA11SH, NFPA11SI, NFPA11SJ, NFPA11SK, NFPA11SL, NFPA11SM, NFPA11SN, NFPA11SO, NFPA11SP, NFPA11SQ, NFPA11SR, NFPA11SS, NFPA11ST, NFPA11SU, NFPA11SV, NFPA11SW, NFPA11SX, NFPA11SY, NFPA11SZ, NFPA11TA, NFPA11TB, NFPA11TC, NFPA11TD, NFPA11TE, NFPA11TF, NFPA11TG, NFPA11TH, NFPA11TI, NFPA11TJ, NFPA11TK, NFPA11TL, NFPA11TM, NFPA11TN, NFPA11TO, NFPA11TP, NFPA11TQ, NFPA11TR, NFPA11TS, NFPA11TU, NFPA11TV, NFPA11TV, NFPA11TW, NFPA11TX, NFPA11TY, NFPA11TZ, NFPA11UA, NFPA11UB, NFPA11UC, NFPA11UD, NFPA11UE, NFPA11UF, NFPA11UG, NFPA11UH, NFPA11UI, NFPA11UJ, NFPA11UK, NFPA11UL, NFPA11UM, NFPA11UN, NFPA11UO, NFPA11UP, NFPA11UQ, NFPA11UR, NFPA11US, NFPA11UT, NFPA11UU, NFPA11UV, NFPA11UW, NFPA11UX, NFPA11UY, NFPA11UZ, NFPA11VA, NFPA11VB, NFPA11VC, NFPA11VD, NFPA11VE, NFPA11VF, NFPA11VG, NFPA11VH, NFPA11VI, NFPA11VJ, NFPA11VK, NFPA11VL, NFPA11VM, NFPA11VN, NFPA11VO, NFPA11VP, NFPA11VQ, NFPA11VR, NFPA11VS, NFPA11VT, NFPA11VU, NFPA11VV, NFPA11VW, NFPA11VX, NFPA11VY, NFPA11VZ, NFPA11WA, NFPA11WB, NFPA11WC, NFPA11WD, NFPA11WE, NFPA11WF, NFPA11WG, NFPA11WH, NFPA11WI, NFPA11WJ, NFPA11WK, NFPA11WL, NFPA11WM, NFPA11WN, NFPA11WO, NFPA11WP, NFPA11WQ, NFPA11WR, NFPA11WS, NFPA11WT, NFPA11WU, NFPA11WV, NFPA11WW, NFPA11WX, NFPA11WY, NFPA11WZ, NFPA11XA, NFPA11XB, NFPA11XC, NFPA11XD, NFPA11XE, NFPA11XF, NFPA11XG, NFPA11XH, NFPA11XI, NFPA11XJ, NFPA11XK, NFPA11XL, NFPA11XM, NFPA11XN, NFPA11XO, NFPA11XP, NFPA11XQ, NFPA11XR, NFPA11XS, NFPA11XT, NFPA11XU, NFPA11XV, NFPA11XW, NFPA11XX, NFPA11XY, NFPA11XZ, NFPA11YA, NFPA11YB, NFPA11YC, NFPA11YD, NFPA11YE, NFPA11YF, NFPA11YG, NFPA11YH, NFPA11YI, NFPA11YJ, NFPA11YK, NFPA11YL, NFPA11YM, NFPA11YN, NFPA11YO, NFPA11YP, NFPA11YQ, NFPA11YR, NFPA11YS, NFPA11YT, NFPA11YU, NFPA11YV, NFPA11YW, NFPA11YX, NFPA11YY, NFPA11YZ, NFPA11ZA, NFPA11ZB, NFPA11ZC, NFPA11ZD, NFPA11ZE, NFPA11ZF, NFPA11ZG, NFPA11ZH, NFPA11ZI, NFPA11ZJ, NFPA11ZK, NFPA11ZL, NFPA11ZM, NFPA11ZN, NFPA11ZO, NFPA11ZP, NFPA11ZQ, NFPA11ZR, NFPA11ZS, NFPA11ZT, NFPA11ZU, NFPA11ZV, NFPA11ZW, NFPA11ZX, NFPA11ZY, NFPA11ZZ
- OPERATING ROOM  
POLE  
PUBLIC ADDRESS  
PUSH BUTTON  
POWER FACTOR  
PHASE  
PANEL  
POTENTIAL TRANSFORMER  
NOTED OTHERWISE.  
POLYVINYL CHLORIDE  
PRESSURE WASHER  
REFRIGERATOR  
RIGID STEEL CONDUIT  
ROOF TOP UNIT  
SHORT CIRCUIT CURRENT RATING  
SUPPLY FAN  
SINGLE LINE DIAGRAM  
SOLID STATE  
SWITCHBOARD, NUMBER AS INDICATED  
TIME CLOCK  
TRANSFER SWITCH  
TOP AND BOTTOM  
TYPICAL  
TELEVISION  
UNDER-COUNTER  
UNDERGROUND  
VOLT  
DEPARTMENT OF VETERAN AFFAIRS  
VOLT-AMPERE  
VA MEDICAL CENTER  
VARIABLE FREQUENCY DRIVE  
WATT  
WITH  
WEATHERPROOF  
WIRING  
TRANSFORMER  
EXPLOSION-PROOF  
THREE PHASE (Ø)  
THREE WIRE  
FOUR WIRE  
LOCATION OF RELOCATED DEVICE OR EQUIPMENT  
REMOVE AND RELOCATE EXISTING DEVICE OR EQUIPMENT  
REMOVE EXISTING DEVICE OR EQUIPMENT  
EXISTING DEVICE OR EQUIPMENT TO REMAIN  
EXISTING DEVICE OR EQUIPMENT TO BE REMOVED AND REPLACED AT SAME LOCATION
- OPERATE ALL FLUORESCENT AND HID LAMPS FROM INITIAL INSTALLATION FOR 100 HOURS AT FULL OUTPUT (NO DIMMING) TO SEASON LAMPS AND STABILIZE LAMP COLOR.
- THE CALCULATED LIGHTING POWER DENSITY (LPD) FOR THE INTERIOR PORTION OF THIS PROJECT IS 0.58 WATTS/SQUARE FOOT.
- ALL UNDERGROUND CONDUITS MOUNTED TO FIXED STRUCTURES ABOVE GRADE SHALL HAVE EXPANSION FITTINGS.
- IDENTIFICATION: RECEPTACLES CONNECTED TO THE ESSENTIAL ELECTRICAL SYSTEM SHALL BE RED WITH A WHITE LABEL CONTAINING THE WORD "ESSENTIAL" IN BLACK ON THE TOP OF THE RECEPTACLE AND WITH A LABEL WITH THE CIRCUIT NUMBER IN BLACK ON THE BOTTOM. "NORMAL" RECEPTACLES SHALL HAVE A WHITE LABEL WITH THE CIRCUIT NUMBER IN BLACK AT THE BOTTOM OF THE PLATE.
- PROVIDE WIRE MARKERS TO IDENTIFY CABLES FOR ALL SYSTEMS AT THE ORIGIN, PULL BOXES, AND TERMINATION POINTS. LABELS SHALL BE SELF ADHESIVE OR HEAT SHRINK TYPE.
- NO LIVE WORK WILL BE ALLOWED. EVERY CIRCUIT SHALL BE LOCKED-OUT AND TAGGED-OUT BEFORE COMMENCING WORK.

BID DOCUMENTS

CONSULTANTS:		ARCHITECT/ENGINEERS:		ELECTRICAL LEGEND, GENERAL NOTES, AND ABBREVIATIONS		Project Title: SURGICAL SUPPORT AND LOCKERS		Project Number: 636A8-11-01		Office of Construction and Facilities Management	
								Building Number: 1		Drawing Number: 1-EI	
								Location: IOWA CITY VAMC 601 KENWAY & WEST IOWA CITY, IOWA 52246-2208		Drawing: MFS	
								Date: 07-18-12		Drawn: KLP	
								Checked: KLP		Drawn: MFS	
										1-EI	
										Department of Veterans Affairs	