

TELECOMMUNICATIONS LEGEND

SYMBOL	DESCRIPTION
▲ N2	NI/PNET TELCOM STATION OUTLET, 4-PORT FACEPLATE, WHITE, 4 X 4 BACKBOX AND EXTENSION RING. BLUE CAT5E DATA JACK, BLUE CAT 5E UTP CABLE. N=NON-SECURE, NUMERICAL=QUANTITY OF JACKS 3/4" CONDUIT TO NONSECURE CABLE TRAY IN ACCESSIBLE CEILING SPACE.
▲ S2	SIP/NET TELCOM STATION OUTLET, 4-PORT FACEPLATE, WHITE, 4 X 4 BACKBOX AND EXTENSION RING. RED CAT5E DATA JACK, RED CAT 5E UTP CABLE. S=SECURE, NUMERICAL=QUANTITY OF JACKS 3/4" CONDUIT TO SECURE CABLE TRAY IN ACCESSIBLE CEILING SPACE.
▲ S	SIP/NET TELCOM STATION OUTLET, 1-PORT FACEPLATE, WHITE, 4 X 4 BACKBOX AND EXTENSION RING. (1) RED CAT5E DATA JACK, (1) RED CAT 5E UTP CABLE. 3/4" CONDUIT TO SECURE CABLE TRAY IN ACCESSIBLE CEILING SPACE.
▲ N	NI/PNET TELCOM STATION OUTLET, 1-PORT FACEPLATE, WHITE, 4 X 4 BACKBOX AND EXTENSION RING. (1) BLUE CAT5E DATA JACK, (1) BLUE CAT 5E UTP CABLE. 3/4" CONDUIT TO NON-SECURE CABLE TRAY IN ACCESSIBLE CEILING SPACE.
▲ F	ADDITIONAL SUBSCRIPT F INDICATES JACKS TO BE INSTALLED IN FURNITURE PARTITION. EXTEND CABLES INTO FURNITURE RACEWAY USING FLEXIBLE CONDUIT CONNECTION. PROVIDE COMPATIBLE BEZELS TO INSTAL JACKS.
▲ VTC	VIDEO CONFERENCE STATION OUTLET, 4-PORT FACEPLATE, WHITE, 4 X 4 BACKBOX AND EXTENSION RING. (3) RED CAT5E DATA JACKS, (3) RED CAT 5E UTP CABLES. 3/4" CONDUIT TO SECURE CABLE TRAY IN ACCESSIBLE CEILING SPACE.
	-LATE, 4 X 4 BACKBOX AND EXTENSION RING. TYPE F CONNECTOR, 1-R68 QUADSHIELD COAX CABLE. 3/4" CONDUIT TO HEAD END.

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
○	AUTOMATIC LIGHTING CONTROL SWITCH, 120/277V WATSTOPPER AS-100, STAINLESS STEEL COVER
○	SUBSCRIPT DENOTES FIXTURE CONTROL
\$ T	2-HOUR MAXIMUM, 10-AMP, 277V INTERMATIC F2H WITH COMMERCIAL COVER
\$ 0	OCCUPANCY SENSOR WALL SWITCH, PASSIVE INFRARED MANUAL ON/OFF OVERRIDE, TIME ADJUSTED TO 5 MINUTES STAINLESS STEEL COVER
Ⓜ	MOTOR RATED TOGGLE SWITCH 20A, 1P UNLESS NOTED OTHERWISE VOLTAGE AS REQUIRED BY CIRCUIT
Ⓜ	CONDUIT AND WIRE, ARROW DENOTES HOME RUN TO SOURCE HATCHES INDICATE NUMBER OF WIRES WHEN MORE THAN TWO SHORT HATCH INDICATES NEUTRAL GROUND WIRE NOT SHOWN WITH HATCH
Ⓜ	DISCONNECT SWITCH W/VISIBLE BLADES, UNFUSED, HEAVY DUTY AMPS AND POLES AS NOTED, VOLTAGE AS REQUIRED BY CIRCUIT
Ⓜ	ELECTRIC WATT-HOUR DEMAND METER, SEE SPECIFICATIONS
Ⓜ	DUPLEX RECEPTACLE, 20A, MTD, 18" AFF, STAINLESS STEEL COVER
Ⓜ	DUPLEX RECEPTACLE, 20A, GFCI, 18" AFF, STAINLESS STEEL COVER
Ⓜ	DUPLEX RECEPTACLE, 20A, GFCI, 18" AFF, WEATHERPROOF COVER
Ⓜ	DUPLEX RECEPTACLE, MOUNTED IN MODULAR FURNITURE PARTITION
Ⓜ	TELEVISION DUPLEX RECEPTACLE, SEE CID DRAWINGS FOR LOCATION
Ⓜ	DUPLEX RECEPTACLE, MOUNTED IN CEILING
Ⓜ	SPECIAL OUTLET, NEMA TYPE AS NOTED
Ⓜ	QUADRAPLEX RECEPTACLE MTD, 18" AFF, STAINLESS STEEL COVER
Ⓜ	JUNCTION BOX
Ⓜ	MOTOR, SINGLE PHASE
Ⓜ	MOTOR, THREE PHASE
Ⓜ	ELECTRIC HEATING LOAD SUPPLIED BY MECHANICAL

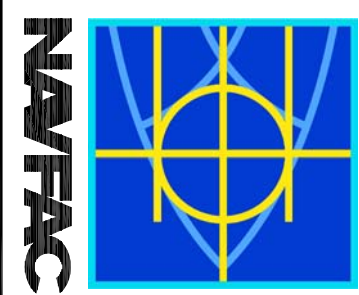
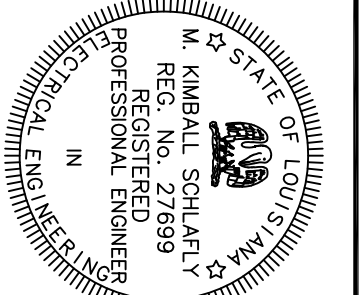
LIGHTING FIXTURE SCHEDULE

FIXTURE SYMBOL	DESCRIPTION	LAMP	VOLTAGE	MOUNTING	MODEL NUMBER
△	LENSED TROFFER, #12 PATTERN ACRYLIC, 3-LAMP, EM/RFI FILTER, ELECTRONIC BALLAST 10%THD	3-F32/T8 3500K	277V	RECESSED	COOPER 2GR8-332A-UNV-GL-TEB81-RIF1-U
△	LENSED TROFFER, #12 PATTERN ACRYLIC, 2-LAMP, EM/RFI FILTER, ELECTRONIC BALLAST 10%THD	2-F32/T8 3500K	277V	RECESSED	COOPER 2GR8-232A-UNV-GL-TEB81-RIF1-U
△	VAPORITE STRIP, WET LOCATION, FLUORESCENT, 2-LAMP, EM/RFI FILTER, ELECTRONIC BALLAST 10%THD	2-F32/T8 3500K	277V	SURFACE	COOPER V12-232DR-UNV-TEB81-WL
△	LENSED TROFFER, #12 PATTERN ACRYLIC, 2-LAMP, EM/RFI FILTER, ELECTRONIC BALLAST 10%THD FLANGE FOR GYP CEILING	2-F32/T8 3500K	277V	RECESSED	COOPER 2FR8-232A-UNV-GL-TEB81-RIF1-U
△	FLUORESCENT STRIP WITH WIRE GUARD, EM/RFI FILTER, ELECTRONIC BALLAST 10%THD	2-F32/T8 3500K	277V	PENDANT	COOPER SS-232-UNV-GL-TEB81-RIF1-U-WG/SS-4FT-B
△	LENSED TROFFER, #12 PATTERN ACRYLIC, 3-LAMP, EM/RFI FILTER, 2 ELECTRONIC BALLASTS 10%THD BI-LEVEL SWITCHING	3-F32/T8 3500K	277V	RECESSED	COOPER 2GR8-332A-UNV-GL-TEB82-RIF1-U
△	SHOWER LIGHT, COMPACT FLUORESCENT, GLASS ALBALITE LENS, WHITE TRIM RING MAINTAIN 3" CLEARANCE TO ANY INSULATION	1-26W 4-PIN CFL 3000K	277V	RECESSED	COOPER H285E-70PS-26TTT
△	DOWNLIGHT, COMPACT FLUORESCENT, DIMMING BALLAST, CLEAR REFLECTOR, 6" CAN	1-42W 4-PIN CFL 3000K	277V	RECESSED	COOPER PD6-H142-2DMARX-6HC
△	WALL BRACKET, FLUORESCENT, 2-LAMP, EM/RFI FILTER, ELECTRONIC BALLAST 10%THD	2-F32/T8 3500K	277V	WALL HEIGHT VARIES	COOPER BC-232A-UNV-GL-TEB81-RIF1-U
△	EXTERIOR WALL-MOUNT, CUTOFF, HIGH PRESSURE SODIUM, MULTI-TAP HPF BALLAST, BLACK FINISH	1-250W HPS	277V	WALL HEIGHT VARIES	COOPER HHP-1M-250-MT-4-F1-BK
△	POLE LIGHT, HIGH PRESSURE SODIUM, CWA BALLAST, TYPE 3 OPTICS, SINGLE ARM-MOUNT TO 40-FOOT ROUND TAPERED ALUMINUM POLE, BLACK FINISH	1-400W HPS	277V	8" ARM MOUNT	COOPER HPTR-3S-400-MT-BRZ
△	POLE LIGHT, HIGH PRESSURE SODIUM, CWA BALLAST, TYPE 5 OPTICS, SINGLE ARM-MOUNT TO 40-FOOT ROUND TAPERED ALUMINUM POLE, BLACK FINISH	1-400W HPS	277V	8" ARM MOUNT	COOPER R1A-845394-DX-BRZ
△	DOWNLIGHT, COMPACT FLUORESCENT, ELECTRONIC BALLAST 10%THD, 6" CLEAR REFLECTOR	1-42W 4-PIN CFL 3000K	277V	RECESSED	COOPER PD6-H142E-6HC
△	HIGH-BAY FLUORESCENT, 8-FOOT TANDEM, HIGH REFLECTANCE OPTICS, EM/RFI FILTER, 2 ELECTRONIC BALLASTS 10%THD	8-F32/T8 3500K	277V	PENDANT	COOPER 818-832G-UNV-L8835-EB82-RIF1
△	DOWNLIGHT, COMPACT FLUORESCENT, ELECTRONIC BALLAST 10%THD, CLEAR REFLECTOR, 6" CAN	1-26W 4-PIN CFL 3000K	277V	RECESSED	COOPER PD6-H126E-6HC
△	VIDEO CONFERENCE INDIRECT, 2X2 FLUORESCENT, ELECTRONIC DIMMING BALLAST	2-40W BIAX 3000K	277V	RECESSED	ELP 240BXVT-TB
△	POLE LIGHT, HIGH PRESSURE SODIUM, CWA BALLAST, TYPE 5 OPTICS, TWIN ARM-MOUNT TO 40-FOOT ROUND TAPERED ALUMINUM POLE, BLACK FINISH	2-400W HPS	277V	8" ARM MOUNTS	COOPER HPTR-5F-400-MT-BRZ
⊙	EXIT SIGN, LED, RED LETTERS, WHITE POLYCARBONATE HOUSING, AC ONLY	RED LED	277V	UNIVERSAL	COOPER LPX60RWH

INTEGRATED SECURITY SYSTEM DEVICE LEGEND

ACP	ACCESS CONTROL PANEL
H X X	FIXED CAMERA FIRST BLOCK (I=INSIDE, O=OUTSIDE) SECOND BLOCK (A=ANALOG, IP=DIGITAL)
H X X	PIZ CAMERA FIRST BLOCK (I=INSIDE, O=OUTSIDE) SECOND BLOCK (A=ANALOG, IP=DIGITAL)
PIR	360° CEILING MOUNTED PIR MOTION DETECTOR
CR	CARD READER 48" A.F.F. 1 GANG 4" BOX
●	DOOR CONTACT
IC	INTERCOM STATION

1 2 3 4 5

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		ELECTRICAL TITLE SHEET