

<p>Ⓢ CLOCK</p> <p>Ⓢ LARGE CLOCK</p> <p>Ⓢ SPEAKER - CEILING MOUNTED</p> <p>Ⓢ SPEAKER - WALL MOUNTED</p> <p>Ⓢ SPEAKER - HIGH OUTPUT - CEILING MOUNTED</p> <p>Ⓢ LARGE SPEAKER</p> <p>Ⓢ INTERCOM</p> <p>Ⓢ VOLUME CONTROL</p>	<p>Ⓢ 20A, 125V, 2P, 3W, NEMA 5-20R</p> <p>Ⓢ SPECIAL RECEPTACLE</p> <p>Ⓢ 20A, 125V, 2P, 3W, NEMA L5-20R (TWISTLOCK)</p> <p>Ⓢ 30A DRYER RECEPTACLE~250V,2P,3W, GROUNDING, NEMA 14-30R, (3)#10+(1)#10G TO 30A,2P CIRCUIT BREAKER</p> <p>Ⓢ 30A, 250V, 2P, 3W, NEMA 6-30R</p> <p>Ⓢ 50A RANGE RECEPTACLE~250V,2P,3W, NEMA 14-50R, (3)#8+(1)#10 TO 40A,2P CIRCUIT BREAKER</p> <p>NOTE: PROVIDE MATCHING CORD AND PLUG FOR SINGLE RECEPTACLES</p>	<p>F1 → INDICATES LIGHT FIXTURE TYPE ON LUMINAIRE SCHEDULE</p> <p>a → LOWER CASE LETTER INDICATES SWITCHING, TYPICAL</p> <p># → NUMBER INDICATES CIRCUITING, TYPICAL</p> <p>Ⓢ RECESSED DOWNLIGHT</p> <p>Ⓢ RECESSED WALL WASHER DOWNLIGHT</p> <p>Ⓢ WALL MOUNTED LIGHT FIXTURE</p> <p>Ⓢ CEILING SURFACE MOUNTED LIGHT FIXTURE</p> <p>Ⓢ PARKING LOT POLE LIGHT</p> <p>Ⓢ FLAG POLE LIGHT</p> <p>Ⓢ STEP LIGHT</p> <p>Ⓢ SURFACE MOUNTED LIGHT FIXTURE</p>	<p>Ⓢ FIRE ALARM CONTROL PANEL, MOUNT WITH TOP OF PANEL NOT MORE THAN 72" AFF</p> <p>Ⓢ FIRE ALARM ANNUNCIATOR, MOUNT WITH TOP OF PANEL NOT MORE THAN 72" AFF</p> <p>Ⓢ PHOTOELECTRIC SMOKE DETECTOR LISTED FOR USE WITH EXISTING SILENT KNIGHT PANEL</p> <p>Ⓢ HEAT DETECTOR</p> <p>Ⓢ DUCT SMOKE DETECTOR</p> <p>Ⓢ FLAME DETECTOR, ARROW INDICATES DIRECTION OF COVERAGE</p> <p>Ⓢ REMOTE TEST/INDICATOR FOR DUCT SMOKE, MOUNT ON CEILING BENEATH UNIT, OR WALL MOUNT WHERE INDICATED ON PLANS</p> <p>Ⓢ MANUAL PULL STATION, MOUNT 48" AFF</p> <p>Ⓢ HORN/STROBE NOTIFICATION APPLIANCE, CANDELA AS NOTED ON PLANS</p> <p>Ⓢ SPEAKER/STROBE NOTIFICATION APPLIANCE, CANDELA AS NOTED ON PLANS</p> <p>Ⓢ STROBE ONLY NOTIFICATION APPLIANCE, CANDELA AS NOTED ON PLANS</p> <p>Ⓢ STROBE NOTIFICATION APPLIANCE, 15 CANDELA, 120V, CONNECT TO OPERATE UPON ACTIVATION OF ROOM SMOKE DETECTOR</p> <p>Ⓢ MINI HORN NOTIFICATION APPLIANCE</p> <p>Ⓢ HORN/STROBE WITH PULL STATION DIRECTLY BELOW</p> <p>Ⓢ MAGNETIC DOOR HOLD OPEN DEVICE</p> <p>Ⓢ TRANSFORMER</p> <p>Ⓢ SPRINKLER SYSTEM WATER FLOW SWITCH, PROVIDED UNDER DIVISION 23, WIRED UNDER DIVISION 26</p> <p>Ⓢ SPRINKLER SYSTEM TAMPER SWITCH, PROVIDED UNDER DIVISION 23, WIRED UNDER DIVISION 26</p> <p>Ⓢ SPRINKLER SYSTEM CHECK VALVE PRESSURE SWITCH, FURNISHED AND INSTALLED UNDER DIVISION 23, WIRED UNDER DIVISION 26</p> <p>Ⓢ SPRINKLER SYSTEM EXCESS PRESSURE PUMP, FURNISHED AND INSTALLED UNDER DIVISION 23, WIRED UNDER DIVISION 26</p> <p>Ⓢ KNOX BOX, PROVIDE IN ACCORDANCE WITH LOCAL FIRE DEPARTMENT REQUIREMENTS</p> <p>Ⓢ SMOKE DAMPER</p> <p>Ⓢ FIRE AND SMOKE DAMPER</p>	<p>Ⓢ PANELBOARD - SURFACE MOUNTED</p> <p>Ⓢ PANELBOARD - FLUSH MOUNTED</p> <p>Ⓢ FUSED DISCONNECT SWITCH</p> <p>Ⓢ NON-FUSED DISCONNECT SWITCH</p> <p>Ⓢ MOTOR STARTER - NUMBER INDICATES NEMA SIZE</p> <p>Ⓢ COMBINATION MOTOR STARTER/FUSED DISCONNECT</p> <p>Ⓢ MOTOR</p> <p>Ⓢ METER AND CABINET</p> <p>Ⓢ JUNCTION BOX - CEILING MOUNTED</p> <p>Ⓢ JUNCTION BOX - WALL MOUNTED</p> <p>Ⓢ JUNCTION BOX - FLOOR MOUNTED</p> <p>Ⓢ JUNCTION BOX - PEDESTAL MOUNTED</p> <p>Ⓢ TRANSFORMER - NUMBER INDICATES DESIGNATION SEE TRANSFORMER SCHEDULE</p> <p>Ⓢ VARIABLE FREQUENCY DRIVE</p> <p>Ⓢ TRANSIENT VOLTAGE SURGE SUPPRESSOR</p> <p>Ⓢ EMERGENCY SHUTOFF SWITCH - WALL MOUNTED 48" TO CENTERLINE - PROVIDE TAMPER-PROOF COVER</p> <p>Ⓢ CONDUIT TURNING UP</p> <p>Ⓢ CONDUIT TURNING DOWN</p> <p>Ⓢ WIRING UNDERGROUND OR UNDERSLAB</p> <p>Ⓢ HOMERUN - (2)#12+(1)#12G UNO (EXCEPT COMPUTER AND LIGHTING CIRCUITS: (1)#12+(1)#10N+(1)#12G UNO)</p> <p>Ⓢ SINGLE-PHASE HOMERUN OR MULTIPLE HOMERUN UTILIZING THE SAME CONDUIT</p> <p>Ⓢ 3-PHASE HOMERUN OR MULTIPLE HOMERUN UTILIZING THE SAME CONDUIT</p> <p>L-20A,1P INDICATES 20A,1P LOCKING CIRCUIT BREAKER</p> <p>Ⓢ FLEXIBLE CONNECTION</p> <p>Ⓢ GROUNDING SYSTEM</p> <p>Ⓢ POWER POLE</p> <p>Ⓢ PUSHBUTTON</p>
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F1	CLOCKS AND SPEAKERS	F3	SINGLE RECEPTACLES	F5	LUMINAIRES
NO SCALE		NO SCALE		NO SCALE	

<p>AFF ABOVE FINISHED FLOOR</p> <p>AFG ABOVE FINISHED GRADE</p> <p>BAS BUILDING AUTOMATION SYSTEM</p> <p>BKBD BACKBOARD</p> <p>CATV CABLE TV</p> <p>CB CIRCUIT BREAKER</p> <p>DN DOWN</p> <p>FWE FURNISHED WITH EQUIPMENT</p> <p>P/O PART OF</p> <p>LC LOADCENTER</p> <p>MICRO MICROWAVE</p> <p>MT MOUNT</p> <p>NEC NATIONAL ELECTRICAL CODE</p> <p>NF NON-FUSED</p> <p>REF REFRIGERATOR</p>	<p>TEL TELEPHONE</p> <p>TP TAMPERPROOF</p> <p>UNO UNLESS NOTED OTHERWISE</p> <p>WP WEATHERPROOF</p> <p>WG WIREGUARD</p> <p>XFMR TRANSFORMER</p> <p>(E) EXISTING ITEM TO REMAIN</p> <p>(R) REMOVE ITEM AND DISPOSE OF PROPERLY</p> <p>(ER) RELOCATED ITEM AT NEW LOCATION</p> <p>(RL) REMOVE AND RELOCATE</p>	<p>Ⓢ DUPLEX RECEPTACLE - 20A, 125V, 2P, 3W, NEMA 5-20R</p> <p>Ⓢ DOUBLE DUPLEX RECEPTACLE</p> <p>Ⓢ DUPLEX RECEPTACLE, HATCH INDICATES CONNECTION TO XXX</p> <p>Ⓢ GFCI DUPLEX RECEPTACLE, MOUNT 44" AFF UNO</p> <p>Ⓢ GFCI DOUBLE DUPLEX RECEPTACLE, MOUNT 44" AFF UNO</p> <p>Ⓢ GFCI RECEPTACLE WITH WEATHERPROOF COVER</p> <p>Ⓢ GFCI RECEPTACLE IN WP ENCLOSURE ON ROOF</p> <p>Ⓢ MULTI-OUTLET STRIP, PROVIDE OUTLETS 24" OC UNO, MOUNT 48" AFF UNO</p> <p>NOTES: 1. MOUNT RECEPTACLES WITH CENTERLINE 18" AFF UNO 2. MOUNT EXTERIOR RECEPTACLES WITH CENTERLINE 24" AFG UNO</p>	<p>Ⓢ HATCHING INDICATES FIXTURE WITH ONE LAMP ON EMERGENCY BATTERY/BALLAST</p> <p>Ⓢ EMER BATTERY UNIT WITH NO HEADS, MT 7'-6" AFF BP# INDICATES BATTERY UNIT DESIGNATION NUMBER INDICATES CIRCUITING</p> <p>Ⓢ EMER BATTERY UNIT WITH INTEGRAL HEADS, MT 7'-6" AFF BP# INDICATES BATTERY UNIT DESIGNATION NUMBER INDICATES CIRCUITING</p> <p>Ⓢ SINGLE REMOTE EMERGENCY LIGHT HEAD, MOUNT 7'-6" AFF, BP# INDICATES BATTERY UNIT CONNECTED TO</p> <p>Ⓢ DOUBLE REMOTE EMERGENCY LIGHT HEAD, MOUNT 7'-6" AFF, BP# INDICATES BATTERY UNIT CONNECTED TO</p> <p>Ⓢ DOUBLE REMOTE EMERGENCY LIGHT HEAD, CEILING MOUNTED, BP# INDICATES BATTERY UNIT CONNECTED TO</p> <p>Ⓢ EXIT SIGN, CEILING MOUNTED, SHADING INDICATES FACE(S), ARROWHEAD INDICATES CHEVRON(S) REQUIRED, BP# INDICATES BATTERY UNIT CONNECTED TO</p> <p>Ⓢ EXIT SIGN, SELF-POWERED, WALL MOUNTED, SHADING INDICATES FACE(S), MOUNT AT 7'-6" AFF OR OVER DOOR, BP# INDICATES BATTERY UNIT CONNECTED TO</p> <p>Ⓢ EXIT SIGN, SELF-POWERED, CEILING MOUNTED, SHADING INDICATES FACE(S), ARROWHEAD INDICATES CHEVRON(S) REQUIRED, NUMBER INDICATES CIRCUIT NUMBER, TYPICAL</p> <p>Ⓢ EXIT SIGN, SELF-POWERED, WALL MOUNTED, SHADING INDICATES FACE(S), MOUNT AT 7'-6" AFF OR OVER DOOR, NUMBER INDICATES CIRCUIT NUMBER, TYPICAL</p>	<p>Ⓢ HORN/STROBE WITH PULL STATION DIRECTLY BELOW</p> <p>Ⓢ TRANSFORMER</p> <p>Ⓢ SPRINKLER SYSTEM WATER FLOW SWITCH, PROVIDED UNDER DIVISION 23, WIRED UNDER DIVISION 26</p> <p>Ⓢ SPRINKLER SYSTEM TAMPER SWITCH, PROVIDED UNDER DIVISION 23, WIRED UNDER DIVISION 26</p> <p>Ⓢ SPRINKLER SYSTEM CHECK VALVE PRESSURE SWITCH, FURNISHED AND INSTALLED UNDER DIVISION 23, WIRED UNDER DIVISION 26</p> <p>Ⓢ SPRINKLER SYSTEM EXCESS PRESSURE PUMP, FURNISHED AND INSTALLED UNDER DIVISION 23, WIRED UNDER DIVISION 26</p> <p>Ⓢ KNOX BOX, PROVIDE IN ACCORDANCE WITH LOCAL FIRE DEPARTMENT REQUIREMENTS</p> <p>Ⓢ SMOKE DAMPER</p> <p>Ⓢ FIRE AND SMOKE DAMPER</p>
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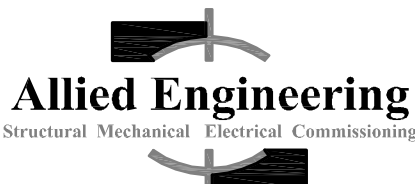
D1	ABBREVIATIONS	D3	RECEPTACLES	D5	EMERGENCY LUMINAIRES	D7	FIRE ALARM SYSTEM	D9	POWER DISTRIBUTION
NO SCALE		NO SCALE		NO SCALE		NO SCALE		NO SCALE	

<p>Ⓢ SECURITY PANEL, MOUNT WITH TOP OF PANEL NOT MORE THAN 72" AFF</p> <p>Ⓢ ANNUNCIATOR, MOUNT WITH TOP OF PANEL NOT MORE THAN 72" AFF</p> <p>Ⓢ KEYPAD, MOUNT 48" AFF</p> <p>Ⓢ MOTION SENSOR, PASSIVE INFRARED (PIR), WALL MOUNTED 96" AFF</p> <p>Ⓢ MOTION SENSOR, PASSIVE INFRARED (PIR), CEILING MOUNTED</p> <p>Ⓢ MOTION SENSOR, MICROWAVE, WALL MOUNTED</p> <p>Ⓢ MOTION SENSOR, MICROWAVE, CEILING MOUNTED</p> <p>Ⓢ MOTION SENSOR, DUAL TECHNOLOGY, PIR/MICROWAVE, WALL MOUNTED</p> <p>Ⓢ MOTION SENSOR, DUAL TECHNOLOGY, PIR/MICROWAVE, CEILING MOUNTED</p> <p>Ⓢ CAMERA</p> <p>Ⓢ CARD ACCESS</p> <p>Ⓢ DOOR CONTACT</p> <p>Ⓢ MAGNETIC DOOR LOCK</p> <p>Ⓢ DOOR RELEASE BUTTON</p> <p>Ⓢ DOOR SWITCH</p> <p>Ⓢ BELL</p> <p>Ⓢ CHIME</p> <p>Ⓢ STROBE</p> <p>Ⓢ HORN</p> <p>Ⓢ TRANSFORMER</p>	<p>Ⓢ DUPLEX RECEPTACLE, 20A, 125V, 2P, 3W, NEMA 5-20R, MOUNT IN FLUSH FLOOR BOX</p> <p>Ⓢ DOUBLE DUPLEX RECEPTACLE, 20A, 125V, 2P, 3W, NEMA 5-20R, MOUNT IN FLUSH FLOOR BOX</p> <p>Ⓢ JUNCTION BOX, MOUNT IN FLUSH FLOOR BOX</p> <p>Ⓢ EMPTY FLUSH FLOOR BOX</p> <p>Ⓢ DUPLEX RECEPTACLE, PEDESTAL MOUNTED</p> <p>Ⓢ SINGLE RECEPTACLE, PEDESTAL MOUNTED</p> <p>Ⓢ JUNCTION BOX, PEDESTAL MOUNTED</p> <p>Ⓢ DUPLEX RECEPTACLE, FLUSH MOUNTED IN CEILING</p> <p>Ⓢ DOUBLE DUPLEX RECEPTACLE, FLUSH MOUNTED IN CEILING</p> <p>Ⓢ DUPLEX GFCI RECEPTACLE, FLUSH MOUNTED IN CEILING</p> <p>Ⓢ DOUBLE DUPLEX GFCI RECEPTACLE, FLUSH MOUNTED IN CEILING</p> <p>Ⓢ DATA OUTLET, FLUSH MOUNTED IN CEILING, SEE SCHEDULE FOR TYPE</p> <p>Ⓢ JUNCTION BOX, FLUSH MOUNTED IN CEILING</p> <p>Ⓢ OVERHEAD RECEPTACLE DROP, DUPLEX</p> <p>Ⓢ OVERHEAD RECEPTACLE DROP, DOUBLE DUPLEX</p> <p>Ⓢ OVERHEAD RECEPTACLE DROP, GFCI</p>	<p>Ⓢ LIGHT SWITCH, 20A,125/277V</p> <p>Ⓢ THREE-WAY LIGHT SWITCH</p> <p>Ⓢ FOUR-WAY LIGHT SWITCH</p> <p>Ⓢ TWO-POLE SWITCH</p> <p>Ⓢ KEY OPERATED SWITCH</p> <p>Ⓢ MOTOR RATED SWITCH</p> <p>Ⓢ SINGLE POLE SWITCH WITH RED PILOT LIGHT - RED LIGHT SHALL GLOW WHEN CIRCUIT IS ENERGIZED</p> <p>Ⓢ MULTI-GANGED SWITCHES, GANG UNDER ONE PLATE, LETTER INDICATES SWITCHING</p> <p>Ⓢ OCCUPANCY SENSOR SWITCH, WALL MOUNTED</p> <p>Ⓢ 2-BUTTON OCCUPANCY SENSOR SWITCH</p> <p>Ⓢ OCCUPANCY SENSOR, CEILING MOUNTED</p> <p>Ⓢ OCCUPANCY SENSOR, WALL MOUNTED</p> <p>Ⓢ 0-10V DIMMER SWITCH</p> <p>Ⓢ LOW VOLTAGE LIGHT SWITCH, MOMENTARY CONTACT</p> <p>Ⓢ LIGHTING TIME CLOCK</p> <p>Ⓢ LIGHTING CONTACTOR</p> <p>Ⓢ LIGHTING CONTROL PANEL</p> <p>Ⓢ PHOTOCELL</p> <p>Ⓢ REMOTE MICRO INVERTER FOR EGRESS LIGHT</p> <p>NOTES: 1. MOUNT LIGHT SWITCHES WITH CENTERLINE 48" AFF, UNO 2. LOWER CASE LETTER AT SWITCH INDICATES SWITCHING</p>	<p>Ⓢ WALL TO BE DEMOLISHED</p> <p>Ⓢ TEL/DATA OUTLET WITH (2) CAT 6 CABLES, 18" AFF UNO</p> <p>Ⓢ WIRELESS ACCESS POINT CEILING MOUNTED, PROVIDE JUNCTION BOX WITH (1) CAT 6 CABLE ABOVE CEILING</p> <p>Ⓢ CABLE TELEVISION OUTLET WITH COAXIAL CABLE</p> <p>1. PROVIDE SINGLE GANG BOX AND 3/4" CONDUIT TO NEAREST ACCESSIBLE CEILING. PROVIDE CABLING FOR EACH OUTLET. DEVICES, COVER PLATES AND TERMINATIONS TO BE BY OWNER. PROVIDE 10' OF SLACK AT EACH FOR CONNECTIONS.</p> <p>2. IN AREAS WITHOUT CEILINGS, CONDUIT PROVIDED TO NEAREST ACCESSIBLE CORRIDOR CEILING - 1" CONDUIT TO SINGLE GANG BOXES, 1 1/4" CONDUIT TO DOUBLE GANG BOXES.</p>	<p style="text-align: center;">NOTE</p> <p style="text-align: center;">SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY AND DO NOT INDICATE THEIR INCORPORATION INTO THE DESIGN</p> <p>1. BRANCH CIRCUIT WIRING NOT SHOWN. WIRE AND CONNECT ELECTRICAL ITEMS TO CIRCUITS INDICATED.</p> <p>2. DISCONNECT, REMOVE, RELOCATE, AND RECONNECT ELECTRICAL CONDUIT, WIRING, DEVICES, BOXES, FIXTURES, EQUIPMENT, ETC. AS INDICATED AND AS REQUIRED TO FACILITATE THE WORK OF DIVISION 26 AND OTHER DIVISIONS. THESE DRAWINGS ARE NOT INTENDED TO INDICATE ALL ITEMS TO BE REMOVED.</p> <p>3. DO NOT SCALE THE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS FOR EXACT DIMENSIONS.</p> <p>4. THE LOCATION OF EQUIPMENT, OUTLETS, ETC. AS GIVEN ON THE DRAWINGS IS APPROXIMATE. IT SHALL BE UNDERSTOOD THAT THESE LOCATIONS ARE SUBJECT TO MODIFICATION AS MAY BE FOUND NECESSARY OR DESIRABLE AT THE TIME OF INSTALLATION IN ORDER TO MEET PROJECT REQUIREMENTS. SUCH CHANGES SHALL BE MADE WITHOUT EXTRA CHARGE.</p> <p>5. ALL ELECTRICAL DEVICES, WHEN INSTALLED, SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. COVER PLATES SHALL BE INSTALLED AFTER FINISH MATERIALS HAVE BEEN APPLIED.</p> <p>6. COORDINATE ALL WORK WITH OTHER DIVISIONS AND THE OWNER.</p> <p>7. VERIFY EXACT POWER REQUIREMENTS OF EQUIPMENT PRIOR TO ROUGH IN.</p> <p>8. POWER WIRING FOR EQUIPMENT & CONTROL SHALL BE PERFORMED BY DIVISION 26. ALL CONTROL WIRING OPERATING AT LESS THAN 120 VOLTS FOR MECHANICAL EQUIPMENT SHALL BE BY DIVISION 23.</p>
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A1	SECURITY SYSTEM	A3	FLOOR AND CEILING DEVICES	A5	LIGHT SWITCHES	A7	TECHNOLOGY	A9	GENERAL NOTES
NO SCALE		NO SCALE		NO SCALE		NO SCALE		NO SCALE	



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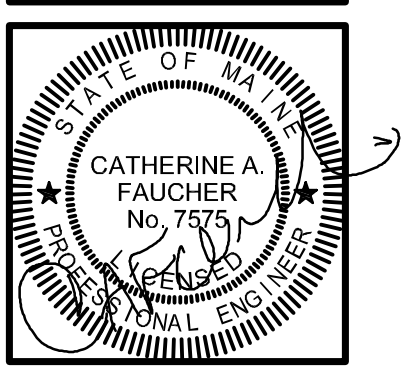


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CONSTRUCTION DOCUMENTS

TITLE
ELECTRICAL LEGEND AND ABBREVIATIONS

SHEET
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