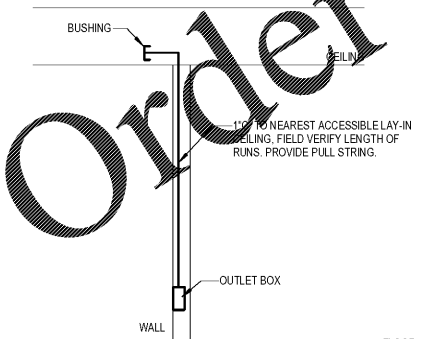


GENERAL ELECTRICAL PROJECT NOTES

- VERIFY ALL DOOR SWINGS WITH THE ARCHITECTURAL DRAWINGS BEFORE ROUGHING IN LIGHT SWITCHES TO INSURE PROPER LOCATION. VERIFY ALL CASEWORK HEIGHTS TO INSURE THAT ALL OUTLETS ABOVE CASEWORK ARE AT THE PROPER HEIGHT.
- VERIFY THE EXACT LOCATION OF ALL MOTORS AND EQUIPMENT OF ELECTRICAL AND OTHER TRADES BEFORE ROUGHING IN ELECTRICAL WORK. ALSO ADVISE OTHER TRADES OF THE LOCATIONS OF ELECTRICAL WORK WHICH WILL AFFECT THEIR WORK. PRIOR TO THE INSTALLATION OF THE ELECTRICAL WORK. COORDINATE LIGHT FIXTURE LOCATION WITH OTHER TRADES AND ARCHITECTURAL.
- ALL LIGHT FIXTURES ARE TO BE CHECKED BEFORE ROUGHING IN TO INSURE THAT THEY CAN BE MOUNTED AS DIRECTED BY THE DRAWINGS AND THAT THERE IS ENOUGH SPACE TO ALLOW SUCH.
- ALL DIMENSIONS AFFECTING ELECTRICAL WORK ARE TO BE CAREFULLY CHECKED AND VERIFIED WITH THE GENERAL CONTRACTOR BEFORE ANY WORK IS DONE.
- UNLESS OTHERWISE NOTED IN THE WRITTEN SPECIFICATIONS OR ON THE DRAWINGS, ALL ELECTRICAL WORK AND ELECTRICAL EQUIPMENT ARE TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR. ALL ELECTRICAL WORK MUST COMPLY WITH NEC.
- ALL WALL OUTLETS ARE TO BE LOCATED 18" A.F.F. TO CENTER UNLESS OTHERWISE NOTED.
- ELECTRICAL CONTRACTOR IS TO PROVIDE CONDUITS AND BOXES FOR THERMOSTAT AND SENSOR LOCATIONS. COORDINATE WITH MECHANICAL FOR LOCATIONS, MOUNTING HEIGHTS, BOXES, & CONDUIT SIZE. PROVIDE MEASURED PULL STRINGS. SEE DETAIL.
- PROVIDE MEASURED PULL STRINGS IN ALL CONDUIT TO BE LEFT EMPTY.
- OUTLET BOXES LOCATED ON OPPOSITE SIDES OF RATED WALLS MUST BE SEPARATED BY A HORIZONTAL DISTANCE OF 24", REGARDLESS OF LOCATIONS SHOWN ON DRAWING. PROVIDE FIRE PUTTY BACKING IF NOT POSSIBLE.
- NOT USED.
- FIRE WALL MEMBRANE PENETRATIONS SHALL CONFORM WITH ALL APPLICABLE BUILDING CODES.
- VERIFY PLENUM AREAS WITH MECHANICAL AND PROVIDE PLENUM RATED LOW VOLTAGE CABLE AS REQUIRED.
- PROVIDE SERVICE ENTRANCE GROUNDING IN ACCORDANCE WITH NEC.
- ALL 20A, 120V CIRCUITS LESS THAN 120FT ARE TO BE RAN WITH #12 CU. LENGTHS GREATER THAN THAT DISTANCE ARE TO BE RAN WITH #10 CU. ENGINEER WILL FIELD VERIFY INSTALLED LENGTHS AND REQUIRE ANY CIRCUITS NOT MEETING THESE STANDARDS TO BE REPULPED WITH CORRECT SIZE.
- PROVIDE SEPARATE GROUND WIRES FOR ALL CIRCUITS. NO RACEWAY GROUNDS.
- ELECTRICAL CONTRACTOR TO PROVIDE METER SOCKET IF NOT AVAILABLE THROUGH POWER CO. PROVIDE CT CAN IF REQUIRED BY POWER CO.
- PROVIDE PHOTOCELL ON ROOF FOR SWITCHING OF EXTERIOR LIGHTING. SWITCH THRU TIMECLOCK ALSO PROVIDED BY CONTRACTOR.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING LOCATION OF HIS LIGHT FIXTURES WITH OTHER TRADES AND ARCHITECTURAL DRAWINGS PRIOR TO ANY INSTALLATION.
- CONTRACTOR IS REQUIRED TO PROVIDE CONDUIT SLEEVE PENETRATIONS THRU RATED WALLS FOR USE BY HIMSELF AND OTHER TRADES. COORDINATE SIZE AND LOCATION OF CONDUITS REQUIRED BY OTHER TRADES. THE INTERIOR OF ALL CONDUIT SLEEVES PENETRATING RATED WALLS ARE TO BE SEALED AROUND WIRING AND TO THE INTERIOR OF THE CONDUIT AT EACH END WITH FIRE STOP MATERIAL TO PRESERVE THE RATING INTEGRITY OF THE WALL. SEALING IS TO BE DONE ONLY AFTER ALL WIRING IS COMPLETE BOTH BY THE ELECTRICAL CONTRACTOR AND OWNER.
- CONTRACTOR IS TO VERIFY LIGHT FIXTURE COLOR/FINISHES WITH ARCHITECT PRIOR TO ORDER.
- CONDUIT ROUTING IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR. ROUTING SHOWN ON THESE DRAWINGS ARE FOR SCHEMATIC PURPOSES ONLY. THE ONLY EXCEPTION TO THIS IS THAT NO SURFACE MOUNTED CONDUIT WILL BE PROVIDED EXCEPT AS INDICATED ON THESE DRAWINGS UNLESS APPROVAL IS GIVEN BY OWNERS REP OR ENGINEER. CONDUIT SIZES INDICATED ON THESE DRAWINGS ARE MINIMUM SIZES FOR INDIVIDUAL HOMERUNS. CONTRACTOR IS FREE TO COMBINE DIFFERENT HOMERUNS IN SAME CONDUIT AND RESIZE ACCORDING TO NEC REQUIREMENTS. CONTRACTOR IS TO PROVIDE MULTIPLE RUNS OF CONDUIT AT HIS EXPENSE TO REPLACE LARGER INDIVIDUAL RUNS OF CONDUIT INDICATED ON THESE DRAWINGS WHERE FIELD CONDITIONS WILL NOT ALLOW THEM TO BE INSTALLED IN THE SIZES SHOWN. EXPOSED CONDUIT ONLY ALLOWED ON THE INTERIOR AT HEIGHTS GREATER THAN 12'6".
- 120/208V LINE WIRING TO BE BLUE/RED/BLACK. 277/480V LINE WIRING TO BE BROWN/PURPLE/YELLOW. ORANGE TO BE USED FOR 240V DELTA HIGH LEGS ONLY. COLORS OF DIFFERENT VOLTAGE NOT ALLOWED IN SAME BOX, INCLUDING SWITCH LEGS.
- PROVIDE WIRING HOMERUNS TO BE IN CONDUIT. USE OF MC CABLE ALLOWED FROM LAST JUNCTION BOX. PROVIDE HOSPITAL GRADE MC IN MEDICAL OR DENTAL AREAS.
- ALL COMMUNICATIONS SYSTEMS ARE TO BE PROVIDED BY OWNER EXCEPT FOR TWO PHONE LINES TO THE FIRE ALARM CONTROL PANEL, WHICH ARE BY THE CONTRACTOR. THE ELECTRICAL CONTRACTOR IS TO PROVIDE ALL CONDUIT AND STANDARD BACKBOXES FOR THE COMMUNICATIONS SYSTEM AS IDENTIFIED IN THESE ELECTRICAL DOCUMENTS.
- CONTRACTOR IS FREE TO USE 1/2" C. WHERE ALLOWED BY NUMBER AND SIZE OF CONDUCTORS, FOLLOW NEC. CONTRACTOR IS ALSO FREE TO ROUTE CONDUITS IN THE SLAB IN PVC AS HE DEEMS APPROPRIATE. SEE NOTE 21 OF GENERAL NOTES AND ELBOW REQUIREMENTS IN SPECIFICATIONS.
- NOT USED.
- NOTE NO CHANGES OR "VALUE ENGINEERING" WITHOUT WRITTEN AUTHORIZATION FROM THE ARCHITECT OR TRADE ENGINEER THAT THE CHANGE MEETS OR EXCEEDS THE ORIGINAL INTENT.
- NOT USED.
- NOT USED.
- AT JOB COMPLETION, SUBMIT TO THE GENERAL CONTRACTOR, A SET OF AS-BUILT DRAWINGS SHOWING ALL DEVIATIONS FROM THE CONTRACT DOCUMENTS. THE DRAWINGS SHALL ALSO HAVE DIMENSIONS LOCATING ALL UNDERGROUND CONDUITS.
- AT JOB COMPLETION, SUBMIT TO THE GENERAL CONTRACTOR, THREE (3) SETS OF MAINTENANCE AND INSTRUCTION MANUALS FOR ALL EQUIPMENT FURNISHED ON THE PROJECT.
- NOT USED.
- NOT USED.
- NOT USED.
- PERFORM ALL ELECTRICAL SYSTEMS RELATED CAULKING AND SEALANT WORK INCLUDING, BUT NOT LIMITED TO FIRESTOPPING AND SEALANT WORK.



TELEPHONE/COMPUTER OUTLET, 18" A.F.F. TO CENTER OF BOX UNLESS OTHERWISE NOTED ON DRAWINGS. FACEPLATE AND CABLING BY OTHERS.

COMMUNICATION WALL OUTLET DETAIL N.T.S.

ELECTRICAL SYMBOLS LEGEND

- 2x4 RECESSED TROFFER, LED.
- 6" RECESSED DOWNLIGHT, LED.
- 48" CHAIN HUNG STRIP LIGHTING FIXTURE, FIELD VERIFY CHAIN LENGTHS, LED.
- WALL MOUNTED AREA LIGHT, LED.
- EXIT SIGN.
- WALL MOUNTED SWITCH, MOUNT 48" A.F.F. UNLESS OTHERWISE NOTED. NUMBER INDICATES TYPE (3-WAY, ETC.).
- PANELBOARDS; RECESSED OR SURFACE MOUNTED AS NOTED IN PANEL SCHEDULE. UNLESS OTHERWISE NECESSARY BY HEIGHT OF CABINET, MOUNT SO THAT TOP IS AT 6'-0" A.F.F. 3'-0" HORIZONTAL CLEARANCE MUST BE MAINTAINED FROM FLOOR TO CEILING IN FRONT OF ELECTRICAL PANELS.
- HOMERUN TO PANELBOARD IN CONDUIT, LETTER INDICATES PANEL, NUMBER INDICATES CIRCUIT NUMBER. CROSS HATCHES INDICATE NUMBER OF CONDUCTORS TO BE #12 AWG UNLESS OTHERWISE NOTED. ALSO PROVIDE PHASE WIRES. LONG LINE INDICATES NEUTRAL. SEPARATE GROUND WIRES FOR ALL CIRCUITS, SIZE PER NEC.
- CONDUIT IN FLOOR SLAB OR UNDERGROUND, 3/4" UNLESS OTHERWISE NOTED.
- SURFACE MOUNTED EXPOSED CONDUIT, 3/4" UNLESS OTHERWISE NOTED.
- JUNCTION BOX, SIZE AND USE AS REQUIRED.
- DISCONNECT SWITCH, ALL TO BE HEAVY DUTY FOR 100A & ABOVE. FUSE SIZE SHOWN ON DRAWINGS.
- DUPLEX RECEPTACLE OUTLET MOUNTED 18" A.F.F. TO CENTER OF BOX. PROVIDE P&S #CRB-5362BACK AND SIDE WIRED RECEPTACLES. "C" INDICATES MOUNTING AT COUNTER TOP HEIGHT, 6" ABOVE BACKSPLASH. VERIFY COUNTER HEIGHTS WITH ARCHITECT PRIOR TO DOING ANY WORK.
- "WF" INDICATES A WEATHERPROOF DEVICE MOUNTED HORIZONTALLY. OUTDOOR DEVICES NOT UNDER BUILDING EAVES TO BE MOUNTED IN A BUBBLE COVER.
- "G" INDICATES GROUND FAULT PROTECTED DEVICE OR BREAKER (SEE PANEL SCH.).
- "T" INDICATES TVSS OUTLET.
- GROUND TO BE LOCATED UP ON ALL RECEPTACLES.
- THE USE OF P&S #FT5362 QUICK FLUG TAIL RECEPTACLES ARE ALLOWED AS A LABOR SAVING FEATURE.
- 20A MOTOR RATED SWITCH WITH HANDLE LOCKING GUARD.

LEGEND NOTES:
 1. VERIFY WIRING DEVICE AND COVERPLATE FINISH WITH THE ARCHITECT PRIOR TO ORDER.
 2. PER NEC 2017 406.12(5) ELECTRICAL CONTRACTOR IS TO PROVIDE TAMPER RESISTANT RECEPTACLES IN OFFICES, CORRIDORS, WAITING ROOMS, EXAM ROOMS, AND SIMILAR TYPE ROOMS ON THIS PROJECT.

FIRE ALARM SYSTEM NOTES

- GENERAL:**
- THE FIRE ALARM SYSTEM IS TO BE AN INTELLIGENT, ADDRESSABLE PANEL WITH DRIFT COMPENSATION AND SENSITIVITY TESTING CAPABILITIES. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PROVIDE ALL SHOP DRAWINGS, PERMITS, AND INSPECTIONS ASSOCIATED WITH THE FIRE ALARM SYSTEM TO THE FIRE MARSHALS OFFICE FOR REVIEW. APPROVAL BEFORE WORK BEGINS. THE FIRE ALARM SYSTEM MUST BE INSTALLED BY A CONTRACTOR WHO IS LICENSED IN ALL JURISDICTIONS WITH ALL STATE AND LOCAL CODES. CALL FIRE MARSHALS OFFICE FOR ONSITE DURING INSTALLATION. RECORD OF COMPLIANCE WILL BE REQUIRED.
 - THE EDWARDS IO500 SYSTEM IS SPECIFIED. CONTACT JAMES BLEVINS AT 423-595-9298 FOR QUESTIONS AND AVAILABILITY.
 - INCLUDE MONEY IN THE CONTRACT FOR THE FIRE ALARM INSTALLATION TO BE COMPLETED ON THE JOB SITE AFTER COMPLETION OF HIS INSTALLATION TO PERFORM SYSTEM PROGRAMMING IN CONJUNCTION WITH THE OWNER'S MONITORING SERVICE TEAM, AS PER THEIR SCHEDULE.
 - PROVIDE BATTERY BACKUP FOR FIRE ALARM PANEL. BATTERY TO BE CAPABLE OF GENERATING FULL ALARM FOR 5 MINUTES AFTER A PERIOD OF 24 HRS OF CONTINUOUS POWER OUTAGE. SUBMIT BATTERY CALCULATIONS WITH SHOP DRAWINGS FOR ENGINEERS REVIEW.
 - SURGE SUPPRESSION SHALL BE SUPPLIED AT ALL EXITS WHERE FIRE ALARM CABLING EXITS OR ENTERS THE BUILDING. CONTRACTOR TO PROVIDE DITEK SURGE PROTECTION ON 120V & TELEPHONE LINE. PROVIDE DITEK #D7K-120S20A FOR 120V & DITEK #D7K-MRJ31XSCPWP. PROVIDE SHOP DRAWINGS FOR REVIEW. THIS IS A REJECTABLE ITEM.
 - PROVIDE SYNCHRONIZATION MODULE AND CONNECT TO ALL STROBE LIGHTS. PANEL MUST BE ABLE TO FLASH LIGHTS WHILE SILENCING HORNS OR SPEAKERS.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE WRITTEN RESULTS OF SENSITIVITY TESTING OF ALL FIRE ALARM DETECTION DEVICES TO THE LOCAL FIRE MARSHAL AND THE OWNER.
 - POWER BOOSTERS AND EXTENDERS FOR FIRE ALARM (NAC DEVICES) ARE TO BE PROVIDED AS REQUIRED.
 - SYSTEM IS TO BE PROVIDED WITH UNIVERSAL DIGITAL ALARM COMMUNICATOR (UDACT) FOR OFF SITE ALARM NOTIFICATION AND MONITORING THAT IS COMPATIBLE WITH ADT MONITOR SERVICE. DIALER IS TO IDENTIFY THE SPECIFIC POINT IN ALARM. PROVIDE NAMES & DESCRIPTIONS FOR ALL PRINTS AND PROVIDE TO OWNER'S MONITOR SERVICE. LIST TO BE INSPECTED BY ENGINEER AT EACH PUNCH. USE OF INDIVIDUAL POINT ANNUNCIATION. THE OWNER IS RESPONSIBLE FOR OBTAINING THE ACTUAL SERVICE. CONTRACTOR WIRING PHONE LINES TO PANEL FOR PURPOSES OF OBTAINING A C.O. IF THE OWNERS TELEPHONE NETWORK IS VOIP, THEN OWNER IS TO PROVIDE DEDICATED POTS LINES FOR DIALER, OR PAY FIRE CONTRACTOR TO INSTALL A TWO NETWORK ADAPTORS FOR PHONE LINES AT FACP. PROVIDE CELLULAR PHONE DIALER INSTEAD IF REQUIRED BY THE FIRE MARSHAL OR THE OWNER.
- DEVICES:**
- NOTIFICATION DEVICES TO BE WHITE IN COLOR UNLESS NOT ALLOWED BY THE LOCAL FIRE MARSHAL.
 - ALL NOTIFICATION DEVICES ARE TO BE OF SAME MANUFACTURER AS FIRE ALARM CONTROL PANEL UNLESS OTHERWISE INDICATED BY PART NUMBERS ON DRAWING.
 - THE FIRE ALARM CONTRACTOR SHALL PROVIDE ALL HVAC DUCT DETECTORS TO MATCH FIRE ALARM SYSTEM. HE SHALL INSTALL ALL DUCT DETECTORS AND TIE THEM TO THE FACP. COORDINATE LOCATIONS WITH MECHANICAL & CONTROLS CONTRACTORS. HE SHALL CONTRACT WITH THE MECHANICAL CONTROLS CONTRACTOR TO WIRE THE HVAC UNIT SHUTDOWN TO THE DUCT DETECTOR. ELECTRICAL CONTRACTOR IS SOLELY RESPONSIBLE FOR DUCT DETECTOR WORK. PROVIDE WALL MOUNTED TEST SWITCH FOR DEVICE AT LOCATION DIRECTED BY FACILITIES MANAGER. ALL HVAC UNITS RATED OVER 2000 CFM OR UNITS SERVING AN EGRESS CORRIDOR ARE TO HAVE ONE DUCT DETECTOR LOCATED IN EITHER THE SUPPLY OR RETURN AIR DUCTS. IF MORE THAN ONE UNIT SERVES HALLWAY BUT LESS THAN 2000 CFM EACH, TIE TO HALLWAY SMOKE SO THAT IF SMOKE IS DETECTED, AN ADDRESSABLE MODULE AT EACH UNIT WILL SHUT DOWN EACH UNIT. NO DUCT DETECTOR NEEDED IN THIS CASE.
 - TO ENSURE THAT EACH SMOKE DETECTOR IS OPERATIVE, ALL CEILING AND AIR DUCT SMOKE DETECTORS SHALL BE TESTED IN PLACE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. SENSITIVITY SHALL ALSO BE DETERMINED FOR EACH SMOKE DETECTOR IN ACCORDANCE WITH NFPA-72. A CERTIFICATION REPORT SIGNED BY THE INSTALLING CONTRACTOR SHALL BE SUBMITTED AT THE FINAL INSPECTION LISTING EACH SMOKE DETECTOR AND THE TEST METHOD USED TO OBTAIN THE MANUFACTURER'S CALIBRATED SENSITIVITY. INSTALLING CONTRACTOR TO PROVIDE ALL SHOP DRAWINGS FOR APPROVALS, PERMITS, INSPECTIONS AND TEST ENTIRE SYSTEM AND PROVIDE OWNER WITH AFFIDAVIT OF CERTIFICATION OF INSPECTION AND TESTING.
 - ANY HOLD OPEN DEVICES ARE TO BE ELECTROMAGNETIC. PROVIDE RECESSED BOXES & EXTENDERS AS REQUIRED.
- INSTALLATION:**
- ALL WALL MOUNTED NOTIFICATION DEVICES SHALL BE MOUNTED SO THAT THE ENTIRE LENS IS NOT LESS THAN 80" A.F.F. AND NOT GREATER THAN 96" A.F.F..
 - VERIFY LOCATIONS AND HEIGHTS OF ALL FIRE ALARM DEVICES WITH LOCAL FIRE MARSHAL PRIOR TO INSTALLATION.
 - IN ACCORDANCE WITH NFPA-72, A 2-3, 5.1, NO SMOKE DETECTORS ARE TO BE LOCATED WITHIN 3FT OF A SUPPLY OR RETURN HVAC GRILL OR NOT IN THE PATH OF DIRECT AIR DISCHARGE FROM A SIDE WALL MOUNTED GRILL.
 - PROVIDE FOR EACH DEVICE OUTLET BOXES, BACKBONES, CONDUIT STUBS TO ABOVE CEILINGS OR UP TO STRUCTURE IF NO CEILING. ALL WIRING ABOVE CEILING AREA IS TO BE INSTALLED IN WIRE WAYS OR MANAGED BY WIRING HOOKS AND STRAPS, ETC. NO WIRING IS TO BE RUN ON THE CEILING STRUCTURE. ZIP TIES ARE TO BE PLENUM RATED. ROUTE ALL WIRING PARALLEL OR PERPENDICULAR TO THE BUILDING STRUCTURE.
 - WIRING TO BE CLASS B.
- SHOP DRAWINGS:**
 1. SHOPS DRAWINGS MUST INCLUDE ALL DEVICES FOR SYSTEM AND PLANS SHOWING THE COMPLETE DESIGN OF THE SYSTEM.

Lighting Fixture Schedule

Type	MFG	Model	Description
A	COOPER (METALLUX)	24EN-LD2-45-UNV-L840-CD1-U	2x4" RECESSED TROFFER, LED, 4500 LUMENS, UNIVERSAL VOLT, 0-10V DIMMING.
AF	COOPER (METALLUX)	24EN-LD2-45-UNV-L840-CD1-U / DF-24-W	2x4" RECESSED TROFFER, LED, 4500 LUMENS, UNIVERSAL VOLT, 0-10V DIMMING, FLANGED TRIM FORM MOUNTING IN HARD CEILING.
CL	COOPER (HALO)	HC615D010 / HM612840 / 61MDC	6" RECESSED DOWNLIGHT, LED, 1500 LUMENS, UNIVERSAL VOLT, 0-10V DIMMING.
G	ILP LIGHTING	SS4-35WLED-U-40-FRAL-WC	4" STRIP LIGHT, LED, UNIVERSAL VOLT.
M	TECH LIGHTING	700BLT38XLED930	DECORATIVE PENDANT, 120V.
N	OWNER PROVIDED	OWNER PROVIDED	OWNER PROVIDED DENTAL EXAM TASK LIGHT. THE ELECTRICAL CONTRACTOR IS TO PROVIDE 120V CONNECTION.
P	ALUMILITE	VK39-M-50L-LED-UV-40K-PDMXX(I)	DECORATIVE PENDANT, 120V.
S	TECH LIGHTING	700WSLNGINB-LED930	DECORATIVE WALL INTERIOR SCENCE, LED, 120V.
US	COOPER (HALO)	HU1036D940P	3" LONG UNDERCABINET LIGHT, LED, 12W, 990 LUMENS, 4000K DIMMABLE WHITE, PROVIDE ALL REQUIRED ACCESSORIES.
W	ALUMILITE	VK39-M-50L-LED-UV-40K-WM-Finish	DECORATIVE WALL EXTERIOR SCENCE, LED, 120V.
W2	COOPER (LUMARK)	AXCL6A	EXTERIOR WALL LIGHT, LED, UNIVERSAL VOLT.
W3	COOPER (McGRAW-EDISON)	GWG-AF-02-LED-E1-T3-XX	EXTERIOR WALL LIGHT, LED, UNIVERSAL VOLT.
X	COOPER (SURELITES)	LPX7	EXIT SIGN, WHITE THERMOPLASTIC HOUSING, FAC ONLY.
XE	COOPER (SURELITES)	SOV-EMR-1C-XX-XX-XX	EXIT SIGN, EDGE LIT, UNIVERSAL VOLTAGE, FAC ONLY, PROVIDE SINGLE OR DOUBLE FACE SIGN (VERIFY EACH LOCATION) AND PRIOR TO ORDER, PROVIDE DIRECTIONAL ARROWS (VERIFY EACH LOCATION) FIELD PRIOR TO ORDER.

SCHEDULE NOTES:
 1. CONTACT DAVID BAGWELL WITH TENNESSEE LIGHTING SALES AT 423-713-7950 FOR ASSISTANCE WITH ALL LIGHTING FIXTURES ON THIS PROJECT.
 2. REFER TO SHEETS ES2.1 & ES2.2 FOR ADDITIONAL SITE LIGHTING FIXTURES.

Lighting Controls Schedule

Type Mark	Manufacturer	Model	Description
DV	COOPER		10V DIMMING, VERIFY COLOR WITH THE ARCHITECT PRIOR TO ORDER.
M1	COOPER		OCCUPANCY SENSOR, WALL MOUNTED, PASSIVE INFRARED, VERIFY COLOR WITH THE ARCHITECT PRIOR TO ORDER.
M2	COOPER		OCCUPANCY SENSOR, WALL MOUNTED, PASSIVE INFRARED, INTEGRAL 0-10V DIMMER, VERIFY COLOR WITH THE ARCHITECT PRIOR TO ORDER.

SCHEDULE NOTES:
 1. CONTACT DAVID BAGWELL WITH TENNESSEE LIGHTING SALES AT 423-713-7950 FOR ASSISTANCE WITH ALL LIGHTING CONTROLS ON THIS PROJECT.

FIRE ALARM SYMBOLS LEGEND

- FACP FIRE ALARM/SECURITY CONTROL PANEL, INTELLIGENT/ADDRESSABLE WITH SENSITIVITY TESTING AND DRIFT COMPENSATION.
- [ANNP] FIRE ALARM ANNUNCIATOR PANEL.
- [I] INTELLIGENT, MANUAL PULL STATION, SINGLE ACTION.
- [S] STROBE ONLY DEVICE, WHITE CANDELA AS SHOWN ON PLANS.
- [H] HORN/STROBE DEVICE, WHITE CANDELA AS SHOWN ON PLANS.
- [S] INTELLIGENT, PHOTOELECTRIC SMOKE DETECTOR.
- [DD] DUCT MOUNTED SMOKE DETECTOR, DEVICE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR. CONTRACTOR SHALL WIRE DEVICES TO FIRE ALARM CONTROL PANEL. CONTRACTOR SHALL ALSO COORDINATE WITH THE MECHANICAL CONTRACTOR FOR CONTROL WIRING SO THAT THE DEVICES WITH SHUT DOWN THE UNIT THEY MONITOR. MOUNT DEVICE IN RETURN AIR DUCT.
- [TS] SPRINKLER VALVE TAMPER SWITCH.
- [FS] SPRINKLER WATER FLOW SWITCH.
- [BELL] SPRINKLER BELL.
- [PIV] FIRE ALARM CONNECTION TO POST INDICATOR VALVE, RUN 3/4", WITH WIRING TO PIT, FIELD VERIFY LOCATION ON SITE.

LEGEND NOTES:
 1. ALL HORN/STROBE & CHIME/STROBES TO BE 2 WIRE WITH ABILITY TO TURN OFF HORNS & CHIMES WHILE LIGHTS STILL FLASH.
 2. CONTRACTOR IS TO DETERMINE CANDELA RATINGS IN ACCORDANCE WITH CODE.
 3. CONTRACTOR IS TO FIELD VERIFY ALL SPRINKLER SYSTEM CHECK VALVES WITH SPRINKLER CONTRACTOR AND PROVIDE A TAMPER SWITCH AT EACH LOCATION.

Sheet List

Sheet Number	Sheet Name
E0.1	ELECT. PROJ. SCHED & NOTES
E1.1	LIGHTING PLAN
E2.1	POWER PLAN
E2.2	ENLARGED POWER PLANS
E3.1	SYSTEMS PLAN
E4.1	HVAC POWER PLAN
E5.1	RISER DIAGRAMS
E5.2	STANDBY SYS RISER DIAGRAM
E6.1	PANEL SCHEDULES
E6.2	PANEL SCHEDULES
ES1.1	ELECTRICAL SITE PLAN
ES2.1	ELECTRICAL SITE LIGHTING PLAN
ES2.2	ELECTRICAL SITE LIGHTING PHOTOMETRIC PLAN

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GEORGIA MOUNTAINS HEALTH SERVICES, INC.
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 EAST ELLIJAY, GEORGIA

Professional Engineer Seal for David Bagwell, License No. 39815, State of Tennessee, expires 09/01/2020.

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E0.1
 ELECT. PROJ. SCHED & NOTES

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