

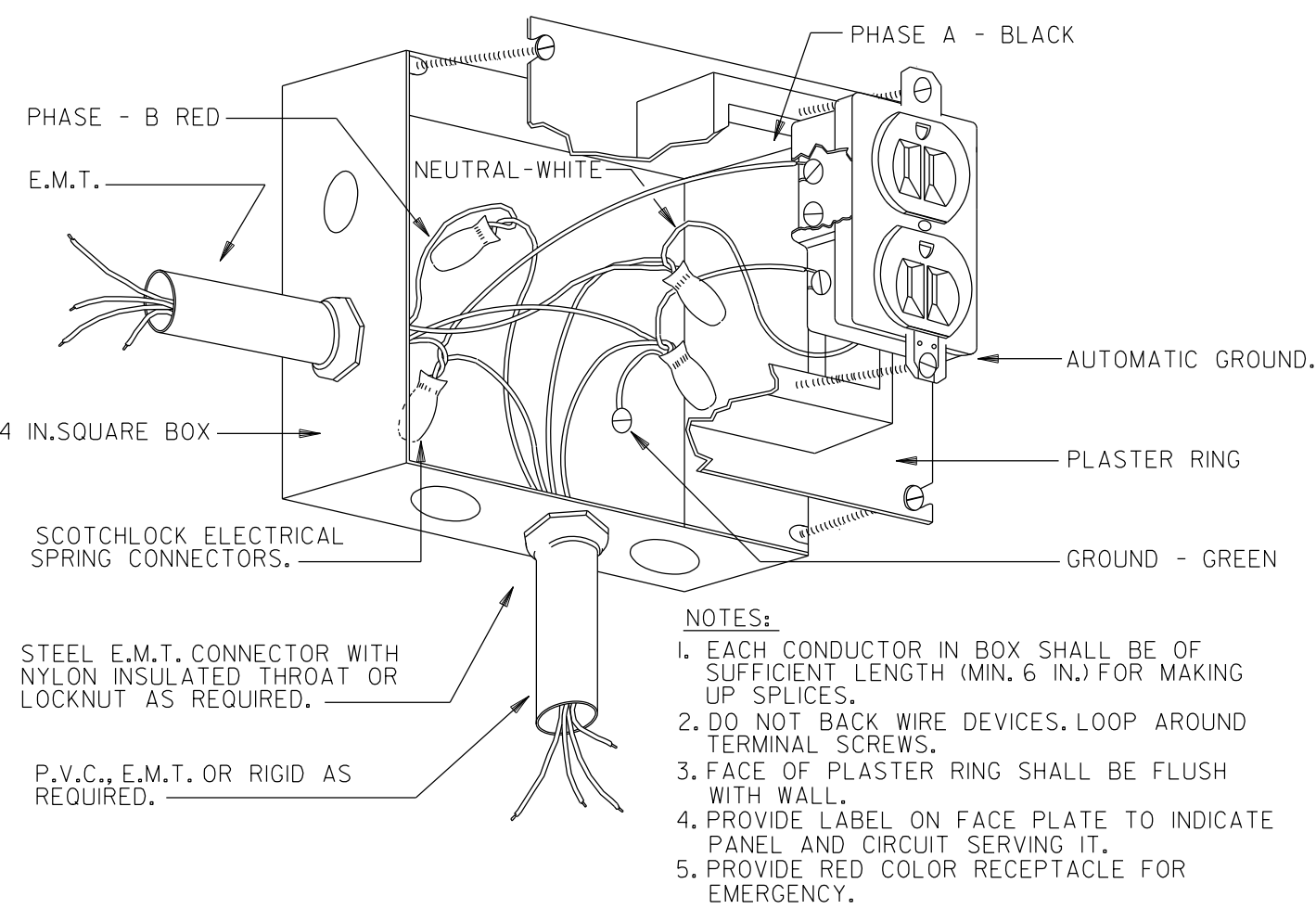
GENERAL NOTES:

- A. ALL FLUSH RECESSED OUTLET BOXES SHALL BE INSTALLED SUCH THAT FRONT EDGE OF THE BOX WILL NOT BE SET BACK OF THE FINISHED SURFACE MORE THAN 1/4" IN ORDER TO COMPLY WITH N.E.C. 314-20. SUPPORT OF OUTLET BOX BY RECEPTACLE AND COVERPLATE IS NOT ACCEPTABLE. CAREFULLY COORDINATE ROUGH-IN WITH BLOCK MASONRY AND GROUT-IN CELL CONTAINING OUTLET BOX.
- B. DO NOT SCALE DRAWINGS TO LOCATE EQUIPMENT OR OUTLETS. MOUNTING HEIGHTS AS INDICATED ON THE DRAWINGS SHALL BE FROM THE FINISHED FLOOR TO THE CENTER LINE OF THE OUTLET BOX.
- C. THE ELECTRICAL DRAWINGS ARE ONLY A PART OF THE CONTRACT DOCUMENTS. ALL OF THE DRAWINGS AND SPECIFICATIONS MUST BE REVIEWED FOR THEIR INTERRELATIONSHIP AND REQUIRED COORDINATION BETWEEN DISCIPLINES.
- D. ALL RECEPTACLES SHALL BE TAMPER RESISTANT (TYPE "TR").

SECTION E01: FIRE ALARM SUBCONTRACTOR SUBMITTAL REQUIREMENTS TO AUTHORITY HAVING JURISDICTION:

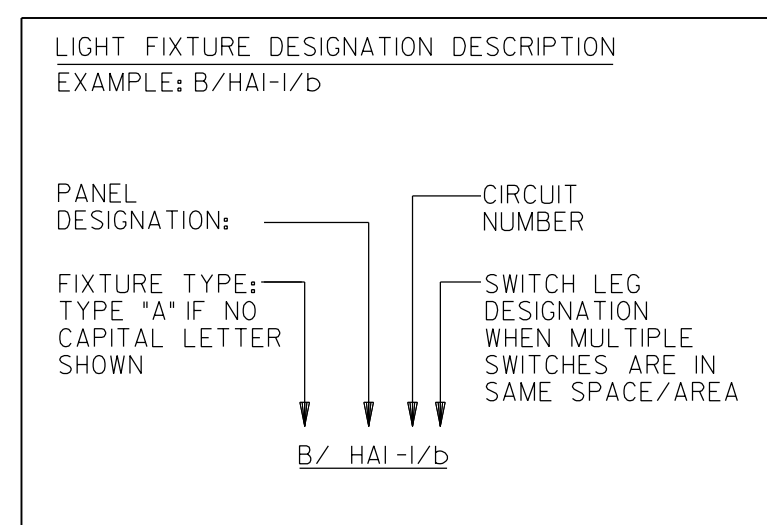
IN ACCORDANCE WITH CHAP. 7, NFPA 72 THE FOLLOWING LIST REPRESENTS THE MINIMUM DOCUMENTATION REQUIRED BY THE AUTHORITY HAVING JURISDICTION FOR ALL FIRE ALARM SYSTEMS:

1. THE PRINTED NAME, SIGNATURE AND COPY OF CURRENT GEORGIA LICENSE OF THE LOW VOLTAGE CONTRACTOR WHO IS SUBMITTING THE FIRE ALARM PLANS FOR REVIEW AND WHO WILL BE RESPONSIBLE FOR INSTALLATION.
2. WRITTEN NARRATIVE PROVIDING INTENT AND SYSTEM DESCRIPTION.
3. A FIRE ALARM RISER DIAGRAM.
4. A FLOOR PLAN LAYOUT WITH ROOM NAMES, DOOR LOCATIONS, FIXTURES (DRAWN TO SCALE) SHOWING LOCATION OF ALL DEVICES AND CONTROL EQUIPMENT. DEVICES AND EQUIPMENT SHOWN ON DRAWINGS IS THE MINIMUM REQUIRED. PROVIDE ALL ADDITIONAL DEVICES AND EQUIPMENT AS REQUIRED TO MEET ALL NFPA, IBC, GEORGIA STATE AND LOCAL CODES.
5. THE FIRE ALARM SYSTEM WIRING LAYOUT DESIGN WHICH INCLUDES THE GAUGE(S) OF WIRING INSTALLED.
6. THE SEQUENCE OF OPERATION IN EITHER INPUT/OUTPUT MATRIX OR NARRATIVE FORM.
7. EQUIPMENT TECHNICAL DATA SHEETS FOR ALL COMPONENTS SPECIFIED IN THE FIRE ALARM SYSTEM DESIGN.
8. MANUFACTURERS PUBLISHED INSTRUCTIONS, INCLUDING OPERATION AND MAINTENANCE INSTRUCTIONS.
9. BATTERY CALCULATIONS.
10. A SET OF NAC VOLTAGE DROP/LOAD CALCULATIONS.
11. SPEAKER WATTAGES AND DECIBEL RATINGS FOR BOTH HORN ALARM AND VOICE EVACUATION SYSTEM COMPONENTS.
12. THE CANDLELATE RATING SHOWN FOR DRAWINGS FOR EACH STROBE/VISUAL DEVICE AND EACH ILLUMINATED EMERGENCY EXIT SIGN FIRE ALARM SYSTEM MUST COMPLY WITH THE GEORGIA ACCESSIBILITY CODE (420-3-20), LIFE SAFETY CODE (NFPA 101) AND THE NATIONAL FIRE ALARM CODE (NFPA 72).



RECEPTACLE CONNECTION DETAIL

E.O.1 NOT TO SCALE



PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS. (STRIPED NEUTRAL WITH PHASE COLOR STRIPING)

LIGHTING FIXTURE SCHEDULE

| TYPE | DESCRIPTION | MANUFACTURER |
|------|--|---|
| A2 | 2 FT. X 4 FT. ECONOMY RECESSED LOW PROFILE ARCHITECTURAL TROFFER WITH ACRYLIC CENTER LENS AND MATTE WHITE POWDER PAINT REFLECTOR; STANDARD 0-10 DIMMING; FIELD SELECTABLE LUMEN AND COLOR TEMP. PROVIDE 10 WATT BATTERY PACK WHERE SHOWN ON PLANS. LAMPS: LED, 5000 LUMENS, 40 WATTS, 3000 DEGREE K DRIVER: UNV. VOLT | LITHONIA "STAK" SER., COLUMBIA "CLT" SER., METALUX "ACHEVA" SER. |
| A3 | 2 FT. X 4 FT. ECONOMY RECESSED LOW PROFILE ARCHITECTURAL TROFFER WITH ACRYLIC CENTER LENS AND MATTE WHITE POWDER PAINT REFLECTOR; STANDARD 0-10 DIMMING; FIELD SELECTABLE LUMEN AND COLOR TEMP. PROVIDE 10 WATT BATTERY PACK WHERE SHOWN ON PLANS. LAMPS: LED, 4000 LUMENS, 32 WATTS, 3000 DEGREE K DRIVER: UNV. VOLT | LITHONIA "STAK" SER., COLUMBIA "CLT" SER., METALUX "ACHEVA" SER. |
| B1 | 2 FT. X 4 FT. ECONOMY RECESSED LOW PROFILE ARCHITECTURAL TROFFER WITH ACRYLIC CENTER LENS AND MATTE WHITE POWDER PAINT REFLECTOR; STANDARD 0-10 DIMMING; FIELD SELECTABLE LUMEN AND COLOR TEMP. PROVIDE 10 WATT BATTERY PACK WHERE SHOWN ON PLANS. LAMPS: LED, 5000 LUMENS, 41 WATTS, 3000 DEGREE K DRIVER: UNV. VOLT | LITHONIA "STAK" SER., COLUMBIA "CLT" SER., METALUX "ACHEVA" SER. |
| B2 | 2 FT. X 4 FT. ECONOMY RECESSED LOW PROFILE ARCHITECTURAL TROFFER WITH ACRYLIC CENTER LENS AND MATTE WHITE POWDER PAINT REFLECTOR; STANDARD 0-10 DIMMING; FIELD SELECTABLE LUMEN AND COLOR TEMP. PROVIDE 10 WATT BATTERY PACK WHERE SHOWN ON PLANS. LAMPS: LED, 4000 LUMENS, 35 WATTS, 3000 DEGREE K DRIVER: UNV. VOLT | LITHONIA "STAK" SER., COLUMBIA "CLT" SER., METALUX "ACHEVA" SER. |
| B3 | 2 FT. X 4 FT. ECONOMY RECESSED LOW PROFILE ARCHITECTURAL TROFFER WITH ACRYLIC CENTER LENS AND MATTE WHITE POWDER PAINT REFLECTOR; STANDARD 0-10 DIMMING; FIELD SELECTABLE LUMEN AND COLOR TEMP. PROVIDE 10 WATT BATTERY PACK WHERE SHOWN ON PLANS. LAMPS: LED, 3000 LUMENS, 27 WATTS, 3000 DEGREE K DRIVER: UNV. VOLT | LITHONIA "STAK" SER., COLUMBIA "CLT" SER., METALUX "ACHEVA" SER. |
| C1 | NOMINAL 7 IN. WIDE, 48 IN. LONG, CONTEMPORARY STYLED SURFACE MOUNT WRAP FIXTURE, LOW PROFILE DESIGN, WITH ROUNDED RIBBED POLYCARBONATE LENS; DAMP LOCATION LISTED, STANDARD 0-10 DIMMING. PROVIDE 10 WATT BATTERY PACK WHERE SHOWN ON PLANS. LAMPS: LED, 6000 LUMENS, 49 WATTS, 3000 DEGREE K DRIVER: UNV. VOLT | LITHONIA "BLWP" SER., METALUX "NWS" SER., COLUMBIA "RLW" SER. |
| C2 | NOMINAL 7 IN. WIDE, 48 IN. LONG, CONTEMPORARY STYLED SURFACE MOUNT WRAP FIXTURE, LOW PROFILE DESIGN, WITH ROUNDED RIBBED POLYCARBONATE LENS; DAMP LOCATION LISTED, STANDARD 0-10 DIMMING. PROVIDE 10 WATT BATTERY PACK WHERE SHOWN ON PLANS. LAMPS: LED, 4000 LUMENS, 35 WATTS, 3000 DEGREE K DRIVER: UNV. VOLT | LITHONIA "BLWP" SER., METALUX "NWS" SER., COLUMBIA "RLW" SER. |
| D | COMMERCIAL GRADE DOWNLIGHT, RECESSED SELF FLANGED, 4 IN. ROUND APERTURE, SPECULAR REFLECTOR FINISH; ACCESS FROM BELOW OR ABOVE CEILING; STANDARD 0-10 DIMMING. PROVIDE 10 WATT BATTERY PACK WHERE SHOWN ON PLANS. LAMPS: LED, 2000 LUMENS, 22 WATTS, 3000 DEGREE K DRIVER: UNV. VOLT | LITHONIA "LDN4" SER., HALO COMMERCIAL "HC6" SER., PRESCOLITE "LFR-4RD" SER. |
| E | 4 FT. LENSED LED STRIPLIGHT, WITH ROUND FROSTED DIFFUSE LENS, SURFACE OR PENDANT MOUNT, STANDARD 0-10 DIMMING. PROVIDE 10 WATT BATTERY PACK WHERE SHOWN ON PLANS. LAMPS: LED, 5000 LUMENS, 42 WATTS, 3000 DEGREE K DRIVER: UNV. VOLT | LITHONIA "CLT" SER., METALUX "SN" SER., COLUMBIA "MPS" SER. |
| F1 | TWO LIGHT WALL SCONCE, STEEL CONSTRUCTION, WHITE LINEN SHADE, AGED BRONZE FINISH. LAMPS: LED (2), TYPE A/E26 BASE, 40 WATTS MAX, 3000 DEGREE K DRIVER: 120V | ARTERIOS "BLADE SCONCE" SER. |
| F2 | FOUR LIGHT PENDANT LANTERN, IRON CONSTRUCTION, GOLD SILVER LEAF FINISH. LAMPS: LED (4), E12 BASE, 60 WATTS MAX, 3000 DEGREE K DRIVER: 120V | TROY LIGHTING "MORGAN 4 LIGHT" SER. |
| F3 | 2 FT. LED VANITY LIGHT, METAL CONSTRUCTION, BRASS FINISH. LAMPS: LED, 1500 LUMENS, 25 WATTS, 3000 DEGREE K DRIVER: 120V | HUXE LIGHTING "LENMORE LED VANITY" SER. |
| F4 | 58 IN. DIAMETER CHANDELIER, TWENTY EIGHT LIGHTS; COORDINATE FINISH WITH OWNER/ARCHITECT. LAMPS: LED (28), E12 BASE, 25 WATTS MAX, 3000 DEGREE K DRIVER: 120V | HUDSON VALLEY LIGHTING "ALLENDALE" SER. |
| F5 | LED WALL SCONCE, BRASS CONSTRUCTION, FROSTED GLASS SHADE, BRONZE FINISH. LAMPS: LED, 700 LUMENS, 6 WATTS, 3000 DEGREE K DRIVER: 120V | VISUAL COMFORT SIGNATURE "FAY LED WALL SCONCE" SER. |
| F6 | FOUR LIGHT PENDANT LANTERN, IRON CONSTRUCTION, GOLD SILVER LEAF FINISH. LAMPS: LED (4), E12 BASE, 60 WATTS MAX, 3000 DEGREE K DRIVER: 120V | TROY LIGHTING "MORGAN 4 LIGHT" SER. |
| F7 | LED WALL SCONCE, STEEL CONSTRUCTION; COORDINATE FINISH WITH OWNER/ARCHITECT. LAMPS: LED (1), TYPE A/E26 BASE, 60 WATTS MAX, 3000 DEGREE K DRIVER: 120V | ARTERIOS "WATSON SCONCE" SER. |
| F8 | 8.5 INCH DIAMETER SURFACE MOUNT, CERAMIC CONSTRUCTION, DAMP RATED; COORDINATE FINISH WITH OWNER/ARCHITECT. LAMPS: LED, E26 BASE, 60 WATTS MAX, 3000 DEGREE K DRIVER: 120V | SCHOOLHOUSE "ALABAMA LARGE SURFACE MOUNT" SER. |
| F9 | 16 INCH DIAMETER PENDANT, ALUMINUM AND STEEL CONSTRUCTION, DAMP RATED; COORDINATE FINISH WITH OWNER/ARCHITECT. LAMPS: LED, E26 BASE, 60 WATTS MAX, 3000 DEGREE K DRIVER: 120V | SCHOOLHOUSE "FACTORY 7 ROD PENDANT" SER. |
| F10 | 22.5 INCH DIAMETER PENDANT, IRON CONSTRUCTION, DAMP RATED, ENGLISH BRONZE FINISH. LAMPS: LED (3), TYPE A/E26 BASE, 40 WATTS MAX, 3000 DEGREE K DRIVER: 120V | ARTERIOS "ANDERSON SMALL PENDANT" SER. |
| F11 | 16 INCH DIAMETER SURFACE MOUNT, STEEL CONSTRUCTION, DAMP RATED; COORDINATE FINISH WITH OWNER/ARCHITECT. LAMPS: LED, 910 LUMENS, 13 WATTS, 3000 DEGREE K DRIVER: 120V | SCHOOLHOUSE "FACTORY 5 SURFACE MOUNT" SER. |
| G | NOMINAL 6" ROUND SURFACE MOUNTED PANEL; SLEEK ULTRA LOW PROFILE; DIFFUSING LENS PROVIDING LIGHT UNIFORMITY. LAMPS: LED, 1000 LUMENS MINIMUM, 14 WATTS, 3000 DEGREE K DRIVER: UNV. VOLT | JUNO "JSP" SER., HALO "SM6" SER., PRESCOLITE "LBSF" SER. |
| H | ROUND LED PENDANT, NOMINAL 30 IN. DIAMETER BOWL, ALUMINUM CONSTRUCTION, SATIN WHITE ACRYLIC LENS, CABLE SUSPENDED; STANDARD 0-10 DIMMING. COORDINATE FINISH WITH OWNER/ARCHITECT. PROVIDE STANDARD LENGTH STEM. LAMPS: LED, 16400 LUMENS, 130 WATTS, 3000 DEGREE K DRIVER: UNV. VOLT | G LIGHTING "CUMBERLAND" SER., OR EQUAL BY SPI LIGHTING, VISA LIGHTING |
| J | 4 FT. WALL MOUNTED LED, STEEL CONSTRUCTION, SATIN ACRYLIC LENS, DIRECT/INDIRECT OPTICS; STANDARD 0-10 DIMMING. COORDINATE FINISH WITH OWNER/ARCHITECT. PROVIDE 7 WATT BATTERY PACK WHERE SHOWN ON PLANS. LAMPS: LED, 2400 LUMENS DIRECT, 2400 LUMENS INDIRECT, 40 WATTS, 3000 DEGREE K DRIVER: UNV. VOLT | DAY-O-LITE "MED-PL-D" SER., FAIL-SAFE "MML" SER., LIFESHED "EVEXIA" SER. |
| K | COMMERCIAL GRADE DOWNLIGHT, RECESSED SELF FLANGED, 6 IN. ROUND APERTURE, SPECULAR REFLECTOR FINISH; ACCESS FROM BELOW OR ABOVE CEILING; 0-10 DIMMING TO 1%. LAMPS: LED, 2500 LUMENS, 29 WATTS, 3000 DEGREE K DRIVER: UNV. VOLT | LITHONIA "LDN6" SER., HALO COMMERCIAL "HC6" SER., PRESCOLITE "LFR-6RD" SER. |
| L1 | 6 IN. ROUND COMMERCIAL GRADE CYLINDER, PENDANT MOUNTED, WIDE DISTRIBUTION, 0-10 DIMMING TO 1%. PROVIDE MOUNTED BRACKET OR CANOPY AS REQUIRED. COORDINATE COLOR AND STEM LENGTH WITH ARCHITECT. LAMPS: LED, 2500 LUMENS, 29 WATTS, 3000 DEGREE K DRIVER: UNV. VOLT | LITHONIA "LDN6CYL" SER., HALO COMMERCIAL "HC6" SER., RAYON "RFL-6" SER. |

NOTES:
1. CONTRACTOR TO VERIFY ALL VOLTAGES, GRID AND CEILING TYPES WITH THE ARCHITECT AND COORDINATE FIXTURE DIMENSION SIZE TO ENSURE A PROPER FIT IN ALL CEILING TYPES PRIOR TO ORDERING.
2. ALL LUMENS LISTED ARE DELIVERED LUMENS; ALL EQUALS TO SPECIFIED FIXTURES SHALL NOT BE ANY LOWER THAN 5% OF SPECIFIED LUMENS; WATTAGE SHALL NOT BE HIGHER THAN 5% OF SPECIFIED WATTAGE.
3. LISTING OF MANUFACTURERS DOES NOT EQUAL AUTOMATIC APPROVAL. ALL CHARACTERISTICS NOTED IN DESCRIPTION SECTION MUST BE MET IN ORDER TO BE APPROVED, WHERE VENDOR/REP. DOES NOT HAVE ONE MANUFACTURER LISTED, PRIOR APPROVAL IS REQUIRED TO BE SUBMITTED TO ENGINEER TEN (10) DAYS PRIOR TO BID.

ELECTRICAL LEGEND

| LIGHTING AND POWER | |
|--|--|
| | CONDUIT RUN CONCEALED ABOVE CEILING OR IN WALL, HASH MARKS INDICATE NUMBER OF CONDUCTORS. (3 WIRE UNLESS SHOWN) |
| | CONDUIT RUN CONCEALED BELOW FLOOR SLAB, OR UNDERGROUND. |
| | HOMERUN TO PANELBOARD, LETTER OR LETTERS INDICATE PANELBOARD. NUMBERS INDICATES CIRCUIT NUMBERS. |
| | LIGHT FIXTURE, SEE SCHEDULE FOR MOUNTING AND TYPE. |
| | UNSWITCHED NIGHT LIGHT FIXTURE, SEE SCHEDULE FOR MOUNTING AND TYPE. PROVIDE WITH 100 LUMEN, 90 MINUTE BATTERY PACK. |
| | LIGHTING FIXTURE, WALL BRACKET MOUNTED. (MOUNTING HEIGHT AS NOTED ON DRAWINGS OR AS SHOWN ON ARCHITECTURAL ELEVATIONS.) |
| | LIGHTING FIXTURE, WALL BRACKET MOUNTED, PROVIDE WITH 100 LUMEN, 90 MINUTE BATTERY PACK. (MOUNTING HEIGHT AS NOTED ON DRAWINGS OR AS SHOWN ON ARCHITECTURAL ELEVATIONS.) |
| | JUNCTION BOX LOCATED ABOVE CEILING. |
| | JUNCTION BOX, FLUSH WALL MOUNTED AT 18 IN. TO CENTERLINE UNLESS OTHERWISE NOTED. |
| | CEILING MOUNTED OUTLET WITH ONE TWIST LOCK SIMPLEX OUTLET (NEMA L5-20), SUPPORT BOX BY 3/8 IN. THREADED ROD TO STRUCTURE. PROVIDE KELLUM STRAIN RELIEF GRIP AT BOX AND AT SUSPENDED OUTLET. |
| | DUPLEX CONVENIENCE OUTLET, 18 IN. ABOVE FLOOR UNLESS OTHERWISE NOTED. |
| | DUPLEX CONVENIENCE OUTLET, 8 IN. ABOVE COUNTER TOP OR 42 IN. MOUNTING HEIGHT. |
| | QUADRUPLEX CONVENIENCE OUTLET, 18 IN. ABOVE FLOOR UNLESS OTHERWISE NOTED. |
| | QUADRUPLEX CONVENIENCE OUTLET, 8 IN. ABOVE FLOOR UNLESS OTHERWISE NOTED. |
| | DUPLEX CONVENIENCE OUTLET, 42 IN. MOUNTING HEIGHT. (WHERE SHOWN INDICATES WEATHERPROOF. PROVIDE METAL IN-USE WEATHERPROOF COVERPLATE.) |
| | DUPLEX CONVENIENCE OUTLET, 42 IN. MOUNTING HEIGHT. (WHERE SHOWN INDICATES WEATHERPROOF. PROVIDE METAL IN-USE WEATHERPROOF COVERPLATE.) |
| | SPECIAL RECEPTACLE TO SUIT EQUIPMENT BEING FURNISHED. |
| | FLUSH FLOOR BOX WITH DUPLEX CONVENIENCE OUTLET, AND COMBINATION TELEPHONE AND DATA OUTLET. PROVIDE WALKER 880 DIMBOY SERIES TWO GANG CAST IRON OR PLASTIC FLOOR BOX WITH BRASS FLANGE AND COVERPLATE. |
| | SINGLE POLE TOGGLE SWITCH, 42 IN. ABOVE FLOOR. |
| | THREE OR FOUR WAY SWITCH AS INDICATED, 42 IN. MOUNTING HEIGHT. |
| | MOTOR RATED TOGGLE SWITCH. |
| | 0-10 VOLT SLIDE TYPE DIMMER, 42 IN. ABOVE FLOOR. (MANUAL ON TO 50%, DIM 1 TO 100% AUTO OFF PER IECC 2015. MUST BE COMPATIBLE WITH VAC SENSOR AND POWER PACK.) |
| | THREE WAY 0-10 VOLT SLIDE TYPE DIMMER, 42 IN. ABOVE FLOOR. (MANUAL ON TO 50%, DIM 1 TO 100% AUTO OFF PER IECC 2015. MUST BE COMPATIBLE WITH VAC SENSOR AND POWER PACK.) |
| | PANELBOARD, SEE SCHEDULE. |
| | DISCONNECT SWITCH. |
| | MOTOR. |
| | PHOTO ELECTRIC CELL. |
| | 365 DAY DIGITAL PROGRAMMABLE TIME ELECTRONIC CONTROL TIME CLOCK. |
| | KNOX REMOTE POWER BOX. |
| TELEPHONE/DATA/CATV SYSTEMS | |
| | COMBINATION COMPUTER AND TELEPHONE OUTLET, 18 IN. TO CENTER LINE OF OUTLET UNLESS NOTED OTHERWISE. (2 DATA, 1 TEL) |
| | COMBINATION COMPUTER AND TELEPHONE OUTLET, FLUSH WALL MOUNTED AT 46 IN. TO CENTER LINE OF OUTLET. (2 DATA, 1 TEL) |
| | COMPUTER OUTLET, FLUSH WALL MOUNTED AT 46 IN. TO CENTER LINE OF OUTLET. (2 DATA) |
| | WIRELESS ACCESS POINT. (2 DATA) |
| | TELEVISION OUTLET, 18 IN. TO CENTER LINE OF OUTLET UNLESS NOTED OTHERWISE. |
| | PLYWOOD BACKBOARD, "TB" INDICATES TELEPHONE BOARD. |
| LIGHTING CONTROL SENSORS | |
| | COMBINATION 360 DEGREE, ULTRASONIC AND PASSIVE INFRARED SENSOR (WATT STOPPER "D1-300", GREENGATE, NOVITAS, HUBBELL, LEVITON, SENSOR SWITCH, "V" INDICATES VACUANCY SENSOR, UNIT MUST COMPLY WITH IECC 2015 REQUIREMENTS AND BE COMPATIBLE WITH DIMMER) |
| | WALL MOUNTED SENSOR SWITCH, 42 IN. MOUNTING HEIGHT (WATTSTOPPER DSW-30), GREENGATE, NOVITAS, HUBBELL, LEVITON, SENSOR SWITCH. |
| | ULTRASONIC OCCUPANCY SENSOR (WATT STOPPER "WT-2250", GREENGATE, NOVITAS, HUBBELL, LEVITON, SENSOR SWITCH). |
| | EMERGENCY OVERRIDE RELAY FOR NORMALLY SWITCHED OPERATION. |
| FIRE ALARM SYSTEM (FULL VOICE EVAC SYSTEM) | |
| | FIRE ALARM CONTROL PANEL, SURFACE MOUNTED. |
| | FIRE ALARM ANNUNCIATOR, FLUSH MOUNTED. |
| | REMOTE VOICE EVACUATION MICROPHONE, WALL MOUNTED IN FLUSH BOX, 42 IN. A.F.F. |
| | SPEAKER AND FLASHING LIGHT, 80 IN. ABOVE FLOOR TO THE BOTTOM OF THE LENS. (THESE LENSES WEATHERPROOF.) |
| | STROBE LIGHT, 80 IN. ABOVE FLOOR TO THE BOTTOM OF THE LENS. |
| | FIRE ALARM PULL STATION, WALL MOUNTED 42 IN. ABOVE FLOOR. |
| | FIRE ALARM DUCT SMOKE DETECTOR LOCATED IN HVAC SUPPLY AIR DUCT, PROVIDE IN UNITS 2000 CFM AND GREATER. DETECTOR SHALL SHUT DOWN UNIT UPON ACTIVATION. |
| | SMOKE DETECTOR, PHOTOELECTRIC TYPE. |
| | HEAT DETECTOR, 135 DEGREE OPERATION. |
| | CARBON MONOXIDE DETECTOR, CEILING MOUNTED. |
| | FUEL GAS DETECTOR, NFPA 715 (2023 EDITION) COMPLIANT, MUST BE SAME MANUFACTURER OR COMPATIBLE WITH MANUFACTURER OF FIRE ALARM SYSTEM. |
| | TAMPER SWITCH, FURNISHED AND INSTALLED WITH SPRINKLER SYSTEM, INTERLOCK WITH FIRE ALARM SYSTEM BY ELECTRICAL. |
| | FLOW SWITCH, FURNISHED AND INSTALLED WITH SPRINKLER SYSTEM, INTERLOCK WITH FIRE ALARM SYSTEM BY ELECTRICAL. |
| SOUND SYSTEM (RACEWAY, BOXES, AND PULL STRING ONLY) | |
| | SPEAKER, CEILING RECESSED, PROVIDE 3/4 IN. C. FROM SPEAKER TO SOUND CONSOLE. COORDINATE EXACT REQUIREMENTS WITH A/V CONSULTANT. |
| | SPEAKER, FLUSH WALL MOUNTED, PROVIDE 3/4 IN. C. FROM SPEAKER TO SOUND CONSOLE. COORDINATE EXACT REQUIREMENTS WITH A/V CONSULTANT. "WP" WHERE SHOWN INDICATES WEATHERPROOF. |
| | SOUND RACK/CONSOLE. |
| | VOLUME CONTROL, MOUNTED 42 IN. ABOVE FLOOR, PROVIDE 3/4 IN. C. TO SOUND RACK LOCATION. |
| | MICROPHONE OUTLET, PROVIDED 3/4 IN. C. TO SOUND RACK LOCATION. |
| SECURITY SYSTEM (RACEWAY, BOXES, AND PULL STRING ONLY) | |
| | ACCESS CONTROL PROXIMITY READER, PROVIDE JUNCTION BOX AND 3/4 IN. C. WITH PULL STRING TO SECURITY EQUIPMENT LOCATION, COORDINATE WITH SECURITY CONTRACTOR PRIOR TO ROUGH-IN, COORDINATE MOUNTING HEIGHT WITH OWNER PRIOR TO ROUGH-IN, (RACEWAY AND BOXES ONLY) |
| | DOOR CONTACT POSITION SENSOR LOCATION, PROVIDE SINGLE GANG BOX AT DOOR FRAME ON SECURE SIDE OF DOOR, COORDINATE EXACT LOCATION WITH ACCESS CONTROL SYSTEM VENDOR, PROVIDE 3/4 IN. C. WITH PULL STRING TO STUB-OUT ABOVE CEILING. |
| | WALL MOUNTED CCTV SECURITY CAMERA, PROVIDE JUNCTION BOX AND IN. C. WITH PULL STRING TO SECURITY EQUIPMENT LOCATION, COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL. |
| | INTRUSION DETECTION - MOTION SENSORS, DIRECTIONAL AS SHOWN. PROVIDE SENSORS OF TYPE AND DISTRIBUTION FOR FULL COVERAGE OF AREAS SHOWN. |

NOTES:
1. ALL MOUNTING HEIGHTS ARE FROM FINISHED FLOOR TO CENTERLINE OF OUTLET OR DEVICE.
2. ALL RECEPTACLES SHALL BE TAMPER RESISTANT (TYPE "TR").

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ARCHITECT

STAMP INVALID UNLESS SIGNED

CONSULTANT

STAMP INVALID UNLESS SIGNED

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edc1973.com

**Retrofit & Renovations for
Madison Methodist Church**
1091 Confederate Highway
Madison, Georgia 30650

ELECTRICAL LEGEND & SCHEDULES

JOB NO.: 02405
DRAWN BY: TW
CHECKED BY: JM
DESCRIPTION: ISUE
DATE: 07.24.2025
DISCUSSION:
DATE:
DISCUSSION:
DATE:
DISCUSSION:
DATE:
REVISIONS:
1 8 02.09.26
2 9
3 10
4 11
5 12
6 13
7 14

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