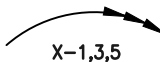


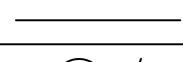
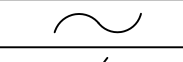
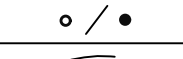
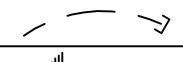
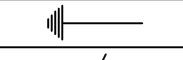

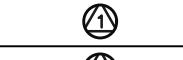
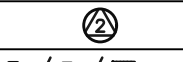





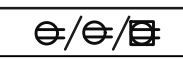
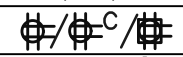
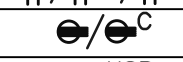
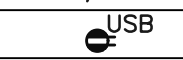


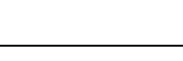

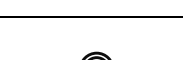

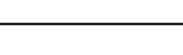
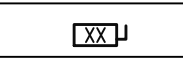
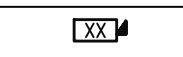
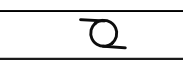
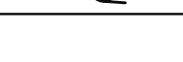

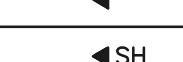



ELECTRICAL SYMBOL LEGEND		
SYMBOL	DESCRIPTION	
DISTRIBUTION		
	HOMERUN TO PANEL. ARROWHEADS INDICATE CIRCUITS. EXAMPLE GIVEN SHOWS HOME RUN TO PANEL "X" WITH CIRCUITS 1,3, AND 5.	
	RACEWAY INSTALLED CONCEALED IN WALL AND/OR ABOVE CEILING	
	RACEWAY INSTALLED CONCEALED IN SLAB OR BELOW GRADE	
	RACEWAY INSTALLED EXPOSED	
	FLEXIBLE METAL CONDUIT (6'-0" MAX LENGTH)	
	CONDUIT UP / CONDUIT DOWN	
	CONDUIT TERMINATION (STUB-OUT)	
	GROUND PER NEC ARTICLE 250	
	120/208V-3PH-4W PANELBOARD. FLUSH / SURFACE MOUNTED	
	RANGE - 50A-120/208V-3PH-4W GROUNDED OUTLET	
	DRYER - 30A-120/208V-3PH-4W GROUNDED OUTLET	
	JUNCTION BOX, WALL / CEILING / FLOOR	
	UTILITY TRANSFORMER, COORDINATE W/ LOCAL ELECTRICAL UTILITY COMPANY	
	UTILITY METER, COORDINATE W/ LOCAL ELECTRICAL UTILITY COMPANY	
	AUTOMATIC TRANSFER SWITCH FOR GENERATOR. PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR.	
	FEEDER IDENTIFICATION; SEE FEEDER SCHEDULE, SHEET E5.0	
RECEPTACLES		MTG.HT.
	DUPLX RECEPTACLE OUTLET - HUBBELL #5362	18"/6"ABS/FLOOR
	QUADRUPLEX RECEPTACLE OUTLET - (2)-5362	18"/6"ABS/FLOOR
	G.F.C.I. DUPLX RECEPTACLE OUTLET - HUBBELL #GF5362	18"/6"ABS
	DUPLX RECEPTACLE WITH USB CHARGING	18"
	OUTLET TO BE DUPLX OR MATCHING RECEPTACLE IF EQUIPMENT IS FURNISHED W/ CORD AND PLUG, OR JUNCTION BOX AND/OR SAFETY SWITCH WITH SEALTITE CONNECTION IF EQUIPMENT IS TO BE WIRED DIRECT. IT SHALL BE THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO VERIFY THE REQUIRED OUTLET AND TO WIRE ALL EQUIPMENT COMPLETE.	
	FLOOR BOXES SHALL BE SUITABLE AND LISTED FOR ON GRADE APPLICATION, SHALL BE ROUND, FLUSH, RECESSED ACTIVATION, TRIM RING AS REQUIRED TO MATCH FLOOR (COORDINATE WITH ARCHITECTURAL), COLOR/FINISH AS SELECTED BY ARCHITECT FOUR-COMPARTMENT; LEGRAND/WIREMOLD CRFB4 SERIES OR APPROVED EQUAL (TYPICAL)	
	GFCI TYPE WEATHERPROOF SOFFIT MOUNTED RECEPTACLE. ALL SOFFIT RECEPTACLES SHALL BE TIED INTO SWITCH FOR MANUAL OVERRIDE CAPABILITY, LOCATE SWITCH IN STORAGE OR LOCATION AS DIRECTED BY ARCHITECT/OWNER.	
POWER SWITCHES		
	MANUAL MOTOR STARTER WITH PILOT LIGHT	
	HEAVY DUTY DISCONNECT SWITCH - INDOOR, NEMA 1	
	HEAVY DUTY DISCONNECT SWITCH - OUTDOOR RATED, NEMA 3R	
	ELECTRIC MOTOR	
MISCELLANEOUS		MTG.HT.
	COMMUNICATION OUTLET, 4-11/16" SQ. 2-1/8" DEEP BOX WITH SINGLE GANG PLASTER RING, 1-1/4"C STUBBED UP ABOVE ACCESSIBLE CEILING	18" UNO
	LOW VOLTAGE MOTORIZED SHADES OUTLET, 4-11/16" SQ. 2-1/8" DEEP BOX W/ SINGLE GANG PLASTER RING, 1-1/4"C STUBBED UP ABOVE ACCESSIBLE CEILING	48" UNO
	CONNECTION TO FAN	ABOVE CEILING
	DASHED DEVICES INDICATE EXISTING TO REMAIN. CONFIRM DEVICES PRESENT AND IN PROPER WORKING CONDITION.	
	NOTATION INDICATES DEVICE SHALL BE WEATHER RESISTANT.	
	INDICATES DEVICE SHALL BE ABOVE COUNTER. REFER TO ARCHITECTURAL ELEVATIONS AND FINAL APPROVED CASEWORK SHOP DRAWINGS FOR EXACT DEVICE MOUNTING HEIGHT	
	NOTATION INDICATES DASHED DEVICE SHALL BE DEMOLISHED.	

## ELECTRICAL POWER & SYSTEMS PLAN

SCALE: 1/8" = 1'-0"

### ELECTRICAL POWER & SYSTEM PLAN NOTES:

- CIRCUIT SHALL REQUIRE GFCI CIRCUIT BREAKER.
- 3/4"X48"WX60"H C/D PLYWOOD (C' SIDE OUT) PAINTED W/TWO COATS OF FIRE RETARDANT WHITE PAINT, W/ONE DEDICATED CIRCUIT AT 20A QUAD RECEPTACLE ON 48" SECTION FOR TELECOM HEAD END EQUIPMENT.
- VERIFY APPROPRIATE DISCONNECT AND WIRE RATINGS WITH FINAL APPROVED WATER HEATER SHOP DRAWINGS AND FIELD MODIFY AS/IF REQUIRED. INSTALL DISCONNECT AND EQUIPMENT SERVICE RECEPTACLE AT LOCATION AS DIRECTED.
- CENTER DEVICE ON WALL BEHIND OVEN AT HEIGHT AS RECOMMENDED BY OVEN MANUFACTURER.
- GFCI CIRCUIT BREAKER SHALL BE REQUIRED FOR CIRCUIT. COORDINATE WITH WATER FOUNTAIN MANUFACTURER/SUPPLIER TO VERIFY EXACT RECEPTACLE LOCATIONS TO ALLOW PROPER INSTALLATION/FUNCTION OF EQUIPMENT.
- ALL EXTERIOR RECEPTACLE DEVICE FINISHES SHALL BE BLACK WITH BLACK WEATHERPROOF COVER BOXES.
- ALL INTERIOR RECEPTACLES AND COVER PLATE FINISHES TO BE SELECTED BY ARCHITECT FROM STANDARD COLORS INCLUDING BLACK.
- MANUAL OVERRIDE SWITCHES FOR SWITCHED RECEPTACLES, MOUNTED IN EXTERIOR SOFFITS.
- DEVICE SHALL BE HORIZONTALLY MOUNTED AT 42" AFF.
- POWER FOR BUILDING SIGNAGE. COORDINATE EXACT CONNECTION TYPE AND MOUNTING HEIGHT WITH ARCHITECTURAL PLANS. LOCATION TO BE DETERMINED.
- OUTLETS AND OTHER DEVICES MOUNTED TO STONE SHALL BE COORDINATED WITH SPECIAL STONE SHAPES.
- VERIFY POWER MOUNTING HEIGHTS AT TV MONITORS WITH OWNER PROVIDED EQUIPMENT.
- PROVIDE POWER TO DOOR. E.C. SHALL MATCH POWER SUPPLY DETAILS/NOTES. SEE WARMUP VENDOR SIGNITIM

C&A No. 21-092



PICKENS COUNTY  
AIRPORT TERMINAL  
193 PICKENS AIRPORT RD  
JASPER, GA 30143

JOB NO. 2219  
DATE 5 AUG 22  
DRAWN BY MIM  
REVISIONS

DRAWING TITLE

ELECTRICAL  
POWER &  
SYSTEMS PLAN

SHEET NO.

E2.1

