NOTES:

1. MINIMUM CONDUCTOR SIZE SHALL BE 10 GA. CONDUCTORS SHALL BE UPSIZED IF REQUIRED TO KEEP VOLTAGE DROP TO LESS THAN 3%. 3-CONDUCTOR 7-STRAND COPPER WIRE WITH .030" XLPE INSULATION, FILLERS, AND CLEAR MYLAR WRAP TAPE NON-SHIELDED OVERALL .045" BLACK PVC JACKET (UL) TC-ER XHHW-2/VW-1 600V 90C DRY/WET, SUN RESISTANT, DIRECT BURY, CC: BLACK/RED/GREEN FOR 220 VOLT AND BLACK/WHITE/GREEN FOR 120 VOLT.

2. ALL EMPTY CONDUITS MUST HAVE A #14 LOCATE WIRE AND A NONCONDUCTIVE PULL LINE, 500 POUND RATED, WITH 6 FEET OF LINE EXTENDING FROM EACH END OF THE CONDUIT.

3. INSTALL ELECTRICAL GRADE SCHEDULE 40 GRAY PVC CONDUIT WITH FIBERGLASS BENDS. ALL PVC JOINTS SHALL BE GLUED. ALL FACTORY OR FIELD CUT CONDUITS SHALL BE CHAMFERED TO PREVENT DAMAGE TO CABLES. A WOODEN, PLASTIC, OR HARD RUBBER MANDREL CONFIGURED FOR THE CONDUIT INSIDE DIAMETER SHALL BE PULLED THROUGH TO TEST FOR OBSTRUCTIONS AND OUT-OF-ROUND CONDUIT.

4. ELECTRICAL BUILDING PERMIT REQUIRED.