

SPECIFICATION

ALL MATERIAL SHALL BE NEW, OF BEST QUALITY AND SHALL BE UL APPROVED. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST PROVISIONS OF THE NATIONAL ELECTRICAL CODE.

ALL BLOCKING, CUTTING, FITTING ETC. NECESSARY FOR ELECTRICAL WORK SHALL BE DONE BY THIS CONTRACTOR. PROVIDE AND INSTALL ALL MATERIAL FOR A COMPLETE JOB. IT IS THE INTENT OF THIS SPECIFICATION THAT THIS CONTRACTOR DO ALL POWER AND CONTROL WIRING TO COMPLETE THE INSTALLATION.

ALL WIRING RUN FROM BALCONY EVAPORATOR BLOWERS TO BE RUN CONCEALED IN ATTIC SPACE OVER COURT ROOM. ALL WIRING FROM EVAPORATOR BLOWERS IN LOBBY MAY BE EXPOSED.

ALL WIRING RIGID CONDUIT SHALL BE USED ON SERVICE AND BE USED ON INSIDE WALLS WHERE NOT SUBJECT TO MECHANICAL ABUSE. THOMAS & BETTS FITTINGS OF THE COMPRESSION RING TYPE SHALL BE USED ON ALL RUNS OF ELECTRICAL METALLIC TUBING.

ALL SWITCHES SHOWN ON THE PLANS TO BE STANDARD DUTY 3 POLE FUSIBLE OR NON-FUSIBLE AS NOTED AS MANUFACTURED BY SQUARE D, WALKER, G.E. OR WESTINGHOUSE. PANEL A-C TO BE AS DESCRIBED ON THE PLAN. THE ELECTRICAL CONTRACTOR SHALL FILL IN THE PANEL BOARD DIRECTORY WITH A TYPEWRITER.

THE ELECTRICAL CONTRACTOR SHALL GUARANTEE ALL MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER. THE GUARANTEE SHALL COVER ALL ITEMS FURNISHED BY THIS CONTRACTOR AND WORKMANSHIP ON ALL ITEMS UNDER THIS CONTRACTOR REGARDLESS OF THEIR SOURCE.

INCOMING 220 VOLT 3 PH SERVICE BY CITY OF STATESVILLE (LIGHT & WATER DEPT.)

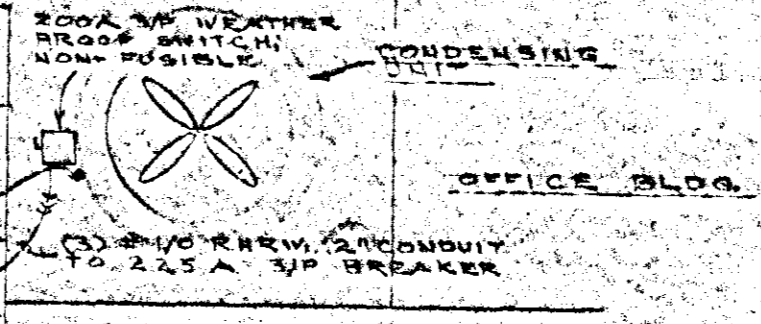
ELECT. CONTR. TO COORDINATE WITH LIGHT & WATER DEPT. CITY OF STATESVILLE TO FURNISH A COMPLETE WETTED 220 VOLT 3 PH 4 WIRE SERVICE. CLEAR WINDING 3/4" MINIMUM WITH ALL CONDUCTORS.

PANEL "A C" DESCRIPTION

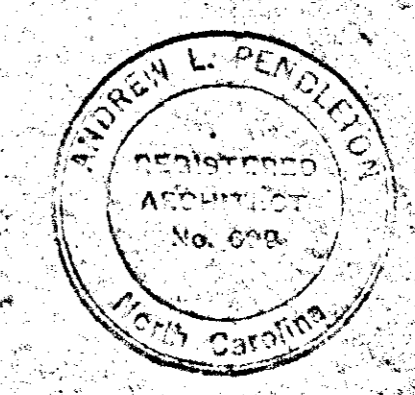
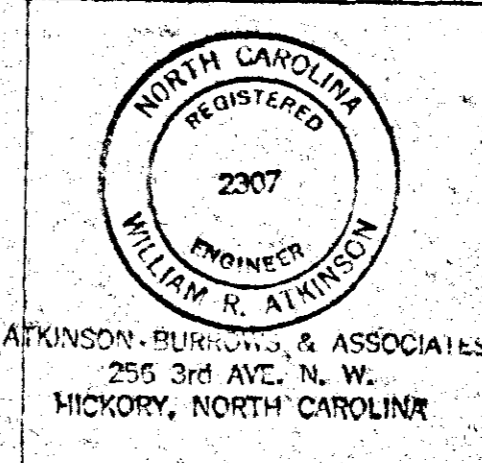
PANEL A-C TO BE GE TYPE MCB OR APPROVED EQUAL 220 VOLT 3 PH 4 WIRE SURFACE MOUNTED WITH 400 AMP MAIN LUGS ONLY AND 100 AMP NEUTRAL.

BRANCH BREAKERS TO BE (1) 225 AMP 3 POLE, (2) 20 AMP 3 POLE AND (3) 100 AMP 3 POLE SPACE ONLY.

TOTAL RUNNING LOADS 132 AMPS PER C



P A R T I A L F L O O R P L A N SCALE 1/4" = 1'-0"



AIR CONDITIONING FOR THE
IREDELL COUNTY COURTHOUSE
 STATESVILLE, N. C.

DESIGN ASSOCIATES
 ANDREW L. PENDLETON, ARCHITECT
 STATESVILLE, N. C.
 PROJECT NO. 21-000-1062