



2023 South Tryon Street  
Charlotte, North Carolina  
Tel 704.373.0069

Suite 280  
28203

MECHANICAL ELECTRICAL PLUMBING

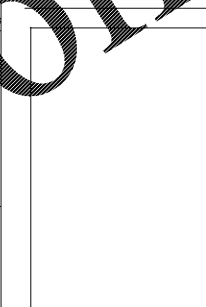


DEC 7, 2018

PROJECT NUMBER = C-2130

WILSON AIR CENTER  
NORTH TERMINAL

HCD 10118  
CHARLOTTE, NC 28203  
5300 WISFIELD DRIVE  
CHARLOTTE, NC 28210



ARCHITECT



THE WILSON GROUP

P O BOX 5610  
CHARLOTTE, NC 28209  
(704) 331-9747

CIVIL ENGINEER

TALBERT, BRIGHT &  
ELLINGTON

3525 WHITEHALL PARK DRIVE, SUITE 210  
CHARLOTTE, NC 28273  
(704) 426-0070 FIRM NO. C-1163

STRUCTURAL ENGINEER

STEWART

101 N. TRYON ST., SUITE 1400  
CHARLOTTE, NC 28202  
(704) 909-5523 FIRM NO. C-1051

MECHANICAL, ELECTRICAL, PLUMBING &  
FIRE PROTECTION ENGINEER

SABER ENGINEERING

2923 S. TRYON ST., SUITE 280  
CHARLOTTE, NC 28203  
(704) 373-0068 FIRM NO. C-2130

LANDSCAPE ARCHITECT

URBAN DESIGN PARTNERS

1318-BB CENTRAL AVENUE  
CHARLOTTE, NC 28205  
(704) 334-3303 FIRM NO. C-TB0

COMMUNICATIONS INFRASTRUCTURE

DB CONSULTING

240 LIVES FARM ROAD  
BLACKSBURG, SC 29702  
(704) 497-7228 FIRM NO. C-TB0

REVISIONS

DATE DECEMBER 7, 2018

PROJECT NUMBER 9197-000

SHEET TITLE

PANEL SCHEDULES

SHEET NUMBER

E-404

PANELBOARD SCHEDULE - "DPIG" table with columns for panel number, description, and electrical load data.

- 1. PROVIDE DEDICATED NEUTRAL AND GROUND WIRE FOR EACH CIRCUIT.
2. SPD - PROVIDE SURGE PROTECTION DEVICE EQUAL TO SURGE SUPPRESSION INC #CKL-A-3Y1. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

DPIG DEMAND CALCS table showing calculations for lighting, receptacles, motors, A/C, heating, kitchen, and miscellaneous loads.

IG1A DEMAND CALCS table showing calculations for lighting, receptacles, motors, A/C, heating, kitchen, and miscellaneous loads.

PANELBOARD SCHEDULE - "IG1B" table with columns for panel number, description, and electrical load data.

- 1. PROVIDE DEDICATED NEUTRAL AND GROUND WIRE FOR EACH CIRCUIT.

IG1B DEMAND CALCS table showing calculations for lighting, receptacles, motors, A/C, heating, kitchen, and miscellaneous loads.

IG1C DEMAND CALCS table showing calculations for lighting, receptacles, motors, A/C, heating, kitchen, and miscellaneous loads.

PANELBOARD SCHEDULE - "IG1A" table with columns for panel number, description, and electrical load data.

- 1. PROVIDE DEDICATED NEUTRAL AND GROUND WIRE FOR EACH CIRCUIT.

PANELBOARD SCHEDULE - "IG1C" table with columns for panel number, description, and electrical load data.

- 1. PROVIDE DEDICATED NEUTRAL AND GROUND WIRE FOR EACH CIRCUIT.

PANELBOARD SCHEDULE - "IG2" table with columns for panel number, description, and electrical load data.

- 1. PROVIDE DEDICATED NEUTRAL AND GROUND WIRE FOR EACH CIRCUIT.

IG2 DEMAND CALCS table showing calculations for lighting, receptacles, motors, A/C, heating, kitchen, and miscellaneous loads.