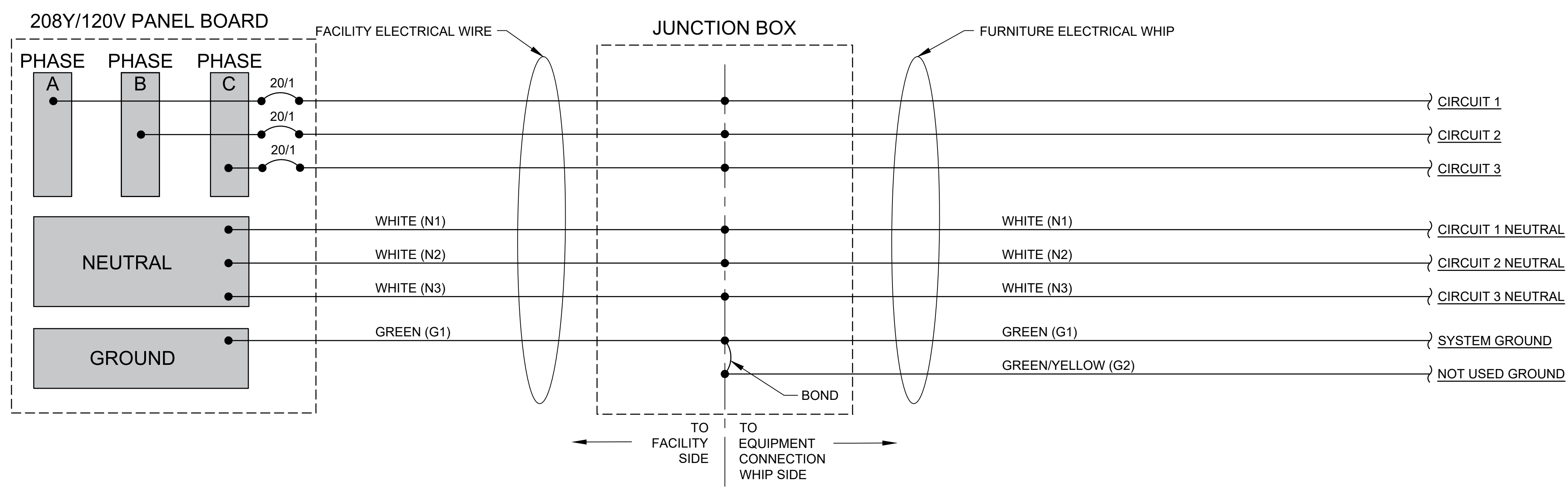


**120/240V 3 WIRE SINGLE PHASE CIRCUIT PANEL DIAGRAM**  
SCALE: NONE



**208Y/120V THREE PHASE CIRCUIT PANEL DIAGRAM**  
SCALE: NONE

**NOTE: DESIGNER MUST EDIT DRAWINGS TO SUIT CONDITIONS.**

**GENERAL NOTES:**

1. LOCATE JUNCTION BOX WITHIN 4' OF FURNITURE CONNECTION.
2. JUNCTION BOX WILL HOMERUN ALL CIRCUITS. 12 AWG FACILITY WIRING UNLESS NOTED OTHERWISE.
3. ALL FURNITURE IS CONFIGURED FOR 8 WIRE SYSTEM. 3 SINGLE, 20AMP CIRCUITS (PHASE, NEUTRAL AND GROUND) WITH 1 EXTRA ISOLATED GROUND.
4. CUBICLE WIRING METHODS PER MANUFACTURER. CIRCUIT LENGTH FROM FACILITY CONNECTION TO FURTHEST DUPLEX RECEPTACLE SHOULD NOT EXCEED 150 FT (5% VOLTAGE DROP FOR A 20A CIRCUIT).
5. MAXIMUM OF 8 GENERAL PURPOSE RECEPTACLES PER CIRCUIT (PER ESM).
6. CONDUCTOR COLORS ON CONNECTION WHIP ARE FOR INFORMATION ONLY.
7. FURNITURE/FACILITY CONNECTION SUPPORTS BOTH WALL AND CEILING MOUNTED JUNCTION BOX OPTIONS.
8. PREFERENCE IS FOR ONE CIRCUIT PER CUBICLE .

**KEYED NOTES:**

- ① ALTERNATE HOT (LINES) AS REQUIRED.

LBO-DESIGN PACKAGE REVIEWER	N/A		
APPROVED FOR RELEASE T. ORUICH SUBMITTED			
E. STROMBERG VERIFIED			
S. R. BACA DESIGNED			
A. OLSEN DRAWN	0	INITIAL ISSUE FOR [DCF/DRN #]	MM/DD/YY
L. VALDEZ CLASSIFICATION UNCLASSIFIED D. SMITH	NO	REVISION DESCRIPTION	DATE

**ENGINEERING STANDARDS**

**ELECTRICAL**

**HAWORTH FURNITURE WIRING DIAGRAM**

TA-XX BLDG XXXX SHEET **E-1**

**1** OF **1**

PROJECT ID **CHAPTER 7** DRAWING NO **ST-D5020-2.1** REV **0**

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