



Shake Shack (Oak Lawn, IL) - Commissioning

CheckList Information

Name :	Pre-Cx Electrical I&O and Equipment	Status :	NotSubmitted
Assigned Organization :	National TAB	Asset :	
Requesting Organization :	National TAB		

CheckList Item Details

INSTALLATION AND OPERATION

Panel boards are properly labeled and are rated as per plan

Normal operating modes verified

Electrician has validated all line and load voltages and verified all equipment load is under full load rating of each breaker

Normal and emergency Interlocks verified [Kitchen hood, RTU smoke alarm, Sprinkler Alarm]

Panel boards are installed in proper locations

Conduit supported 12" within each box or fitting, 6ft securing and support intervals

- [Open](#) cable_installation.PNG

Conduit and conductors are installed per specifications

- [Open](#) conductors_and_cables_spec.PNG

240V and under Wire color coding installed per specification: Phase A = black, Phase B = Red, Phase C = Blue, Ground = Green, Neutral = White, Isolated Ground: Green with yellow stripe

- [Open](#) wire_color_coding.PNG

Panel boards are installed free and clear of obstructions

BREAKER PANEL, RECEPTACLES AND DEVICES

Validate each breaker is properly labeled

Review all breaker to ensure they are sized per plan

Ensure at least one spare conduit with fish line is installed above the ceiling to spare breaker in each panel

Check Polarity, open ground, reverse polarity, open hot, open neutral, hot and ground reversed hot or neutral open

Test GFCI outlets to ensure trip upon depressing "test" on the circuit test device

Validate each breaker circuit is connected to specified outlets or devices