



## Shake Shack (Oak Lawn, IL) - Commissioning

### CheckList Information

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

### CheckList Item Details

**IDENTIFICATION**

Review all panels and ensure they have correct/specified MFG Tag information and rating

Review the location of each panel for correct placement per plan

**INSTALLATION AND OPERATION**

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

Validated all line voltage and phase loads at each panel meets design conditions

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

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

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

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

- [Open](#) cable\_installation.PNG

**OUTLETS**

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

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

Validate each breaker circuit is connected to specified outlets or devices