



Comfort. Under control.

### 06-27 SWEETGREEN #DAL185 - DALLAS, TX (LAKEWOOD) TAB, IAQ

#### CheckList Information

**Name :** BUILDING READINESS **Status :** NotSubmitted

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

#### CheckList Item Details

**SECTION 1 - ITEMS MUST BE COMPLETED PRIOR TO SCHEDULING TEST AND BALANCE (TO BE COMPLETED VIA PHONE CALL 2 WEEKS PRIOR TO TAB DATE WITH NATIONAL TAB)**

**CONTACT CLAUDIA GARCIA FOR ANY QUESTIONS (855-683-6822 X3 / CGARCIA@NATIONALTAB.COM)**

#### **GENERAL READINESS**

SUBSTANTIAL COMPLETION DATE?

ANTICIPATED DATE OF TURNOVER DATE?

ANTICIPATED GRAND OPENING DATE?

DOES THE INSPECTOR REQUIRE A T&B REPORT TO ISSUE CoO?

BUILDING HAS PERMANENT POWER?

GAS HOOKED UP AND METER SET?

ALL EXTERIOR DOORS AND WINDOWS ARE INSTALLED?

IS HVAC DUCTWORK COMPLETE?

ARE ALL DIFFUSERS INSTALLED?

ARE DAMPERS INSTALLED?

ARE RTUS INSTALLED AND WIRED? IF THEY ARE NOT INSTALLED AND WIRED, WHEN WILL THIS BE COMPLETED? ARE STARTUPS COMPLETED? IF NOT, WHEN WILL STARTUPS BE COMPLETED?

ALL LAYIN CEILING TILES ARE INSTALLED?

WHEN WILL COOKING EQUIPMENT ARRIVE? IF COOKING EQUIPMENT IS INSTALLED, WHEN WILL STARTUPS BE COMPLETED?

**FINAL READINESS**

**Building**

DOES BUILDING HAVE ROOF HATCH OR A LADDER FOR ROOF ACCESS?

IF HIGH GRD - WHAT HEIGHT STEP LADDER WE NEED? (10, 12, ETC)?

**HVAC Systems**

ELECTRICIAN HAS VERIFIED POWER TO ALL FANS & PROPER ROTATION?

HAS MECHANICAL CONTRACTOR VERIFIED THAT ECONOMIZERS ARE FUNCTIONAL?

WILL CLEAN FILTERS BE INSTALLED PRIOR FOR BALANCING?

**Hood Systems**

ARE GREASE DUCT/HOOD DUCTWORK COMPLETE?

ARE HOODS INSTALLED? WIRED? WHEN ARE STARTUPS? IF NOT, WHEN WILL THIS BE COMPLETED BY?

ARE EFS INSTALLED? WIRED? WHEN ARE STARTUPS? IF NOT, WHEN WILL THE EFS BE INSTALLED? WIRED? STARTED UP?

HAS MUA BEEN STARTED UP? IF NO, IS IT WIRED AND INSTALLED? WHEN ARE STARTUPS ANTICIPATED FOR?

WHEN IS CAPTIVE AIRE SCHEDULED TO COMPLETE SDV? MUST BE COMPLETED PRIOR TO T&B.

HAS THE ANSUL FINAL BEEN COMPLETED? IF NO, WHEN IS IT SCHEDULED FOR?

**MECHANICAL CONTRACTOR**

WILL THE MECHANICAL CONTRACTOR BE ON SITE AS NEEDED?

MECHANICAL CONTRACTOR NAME, PHONE NUMBER, AND EMAIL:

**SECTION 2 - ITEMS TO BE VERIFIED BY GC**

**RTUS/AHUS**

UNITS ARE INSTALLED PER LOCATIONS ON THE MECHANICAL PLAN

MODEL NUMBER MATCHED DESIGN?

UNITS ARE ACCESSIBLE? ALL ACCESS PANELS ARE SAFELY ACCESSIBLE?

PACKING IS REMOVED FROM HOUSING?

ELECTRICIAN HAS LANDED POWER TO THE UNITS

TURN OFF SERVICE DISCONNECT: THEN VERIFY THAT BLOWER WHEEL SPINS FREELY

CLEAN FILTERS ARE INSTALLED

CONDENSATE LINES ARE INSTALLED

GAS LINE IS INSTALLED (IF APPLICABLE)?

GAS LINE IS PAINTED (IF APPLICABLE)?

THERMOSTATS AND SENSORS ARE LOCATED IN THE PROPER AREA?

**RTUS/AHU ECONOMIZER FUNCTIONALITY (CAN HAVE THE MECHANICAL CONTRACTOR DEMONSTRATE)**

DOES ECONOMIZER OPEN TO 100% IN OPEN POSITION?

DOES ECONOMIZERS CLOSE TO 0% POSITION?

DOES ECONOMIZER OPEN TO APPROXIMATELY 35% POSITION?

**THERMOSTAT CONTROLS**

DO THERMOSTATS HAVE POWER?

WHEN TURNING FAN ON AT THERMOSTAT, DOES BLOWER TURN ON?

**OTHER**

IS FAN ROTATION CORRECT?

STARTUPS ARE COMPLETED BY THE MECHANICAL CONTRACTOR (REQUEST DOCUMENTION)?

**HOOD SYSTEMS/HOOD EXHAUST FANS/MUA**

ASK ELECTRICIANS IF THEY HAVE ANY QUESTIONS ABOUT HOW TO WIRE THE HOOD CONTROL PANEL, EFS, OR MUA. IF THEY HAVE QUESTIONS, DIRECT THEM TO THE CAPTIVE AIRE SERVICE NUMBER: 866-784-6900

ENSURE CAPTIVE AIRE SDV IS COMPLETED PRIOR TO THE T&B DATE

NOTIFY NATIONAL TAB OF ANY CONCERNS FROM THE SDV REPORT THAT MAY PREVENT T&B FROM BEING COMPLETED

#### **GENERAL EFS**

HAS ELECTRICIAN LANDED POWER TO THE EF?

FAN ROTATION IS CORRECT?

NO NOTICEABLE NOISE OR VIBRATION?

(IF ROOF MOUNTED) TURN DISCONNECT OFF: BACK DRAFT DAMPER IS INSTALLED & OPENS TOWARDS THE FAN AND DOESN'T HIT BASE OF THE FAN?

TURN DISCONNECT OFF: MAKE SURE THE WHEEL SPRINGS FREELY BY HAND

#### **OFFICE FAN COIL UNIT**

CONFIRM THAT THE OA DUCT IS INSTALLED TO THE OFFICE FAN COIL UNIT W/ BALANCING DAMPER.

STARTUPS ARE COMPLETED BY THE MECHANICAL CONTRACTOR? REQUEST THE DOCUMENT.

#### **DUCTWORK**

VOLUME DAMPERS ARE ALL FLAGGED?

SPECIFIED DAMPERS ARE INSTALLED?

DAMPER HANDLE EXTENDS OUTSIDE OF THE INSULATION AND IS NOT BOUND BY THE DRAWBAND?

DAMPERS ARE INSTALLED AT TAKE OFF FOR DIFFUSERS THAT HAVE LAY IN CEILING DIFFUSERS

DAMPERS ARE INSTALLED IN FACE OF SIDE WALL SUPPLY GRILLES AND FOR DIFFUSERS INSTALLED IN HARD CEILING?

ARE DAMPERS FULLY OPEN

TURNING VANES ARE INSTALLED AT ALL REGULAR ELBOWS

ALL INSTALLED DIFFUSERS MATCH DESIGN

DUCTWORK INSULATION IS MINIMUM R6

MAXIMUM 5' OF FLEX DUCT IS INSTALLED ON ALL RUNS

NO KINKS IN FLEX DUCTWORK

KITCHEN HVAC DUCT IS EXTERNALLY (NOT INTERNALLY) INSULATES AND IS MINIMUM 5/7 R VALUE

ALL JOINS IN INSULATION ARE TAPED

**HYDRONICS (IF APPLICABLE)**

IS ALL HVAC/KITCHEN EQUIPMENT HYDRONIC PIPING COMPLETED?

BALANCE VALVES ARE INSTALLED FOR HOT/CHILLED/CONDENSOR HYDRONIC PIPING TO EACH PIECE OF HVAC EQUIPMENT?

IF THE KITCHEN EQUIPMENT (I.E., FREEZER CONDENSORS, CUSTARD MACHINE, ICE MACHINE) HAS CONDENSOR WATER, ARE THERE BALANCE VALVES INSTALLED?

HAVE ANY PUMPS BEEN WIRED BY ELECTRICIAN?

HAS ROTATION ON THE PUMPS BEEN WIRED BY ELECTRICIAN?

IS A BALANCE VALVE INSTALLED ON THE PUMPS (PER SPEC)

IS A DIFFERENTIAL PRESSURE GAUGE INSTALLED ON THE PUMPS (PER SPEC)

HAS THE SYSTEM BEEN FLUSHED AND STRAINERS BEEN CLEANED?