

# Pre-Grid Punch List CFA 02258

Prepared by Will Turnbough

Jun 13, 2025

## Description

32 tasks in this report.

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## #32 [UNIT 999] [NEW] - Curb insulation stick pins

**Status**

Open

**Created**

Jun 13, 2025 2:45 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:47 PM

**List**

TAB Punch List

**Description**

Stick pins are loose on AC-4 curb adapter and need to be resecured.

**Photos**



Screenshot 2025-06-13 144729

**Will Turnbough**

Jun 13, 2025 2:47 PM

### #31 [EXHA 999] [EXIST] - Restroom exhaust fan

**Status**

Open

**Created**

Jun 13, 2025 1:59 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

Debris needs to be removed from inside the restroom exhaust fan duct, insulation needs to be repaired, and the roofing material needs to be cut away.

**Photos**



IMG\_2750  
**Will Turnbough**  
Jun 13, 2025 2:34 PM



IMG\_2751  
**Will Turnbough**  
Jun 13, 2025 2:34 PM

## #30 [UNIT 499] [NEW] CRITICAL - Heat Exchanger Bracket AC-3

**Status**

Open

**Created**

Jun 13, 2025 1:53 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

AC-3 heat exchanger bracket has come loose and needs to be repaired.

**Photos**



IMG\_2727

**Will Turnbough**

Jun 13, 2025 2:34 PM

### #29 [DUCT 499] [EXIST] CRITICAL (MISC) - AC-4 existing duct

**Status**

Open

**Created**

Jun 13, 2025 1:51 PM  
will@nationaltab.com

**Sheet**

M-201

**Type**

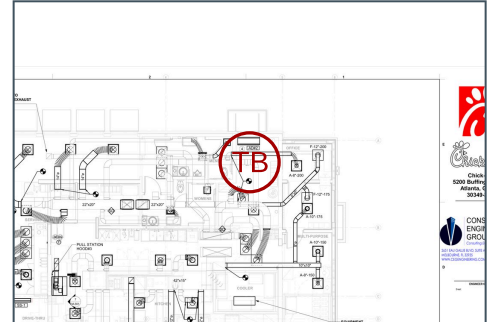
Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List



**Description**

Duct run in back of the house has multiple issues. The duct run going to the office has an additional transition which will impact airflow. The takeoff that will serve that BOH area cannot be installed due to interference with another duct. The insulation is also damaged and missing from the end cap. Recommend this duct run be reinstalled.

**Photos**



IMG\_2671

**Will Turnbough**

Jun 13, 2025 2:32 PM

### #28 [DUCT 017] [NEW] CRITICAL – Duct not installed per plans.

**Status**

Open

**Created**

Jun 13, 2025 1:42 PM  
will@nationaltab.com

**Sheet**

M-201

**Type**

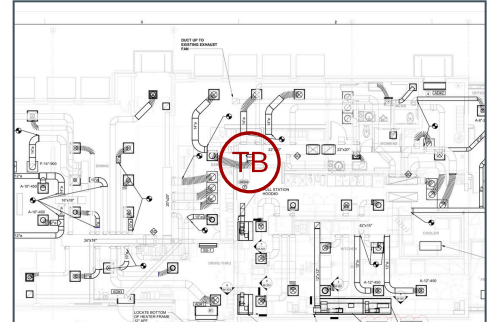
Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List



**Description**

AC-2 is missing a takeoff that is shown on the plans.

**Photos**



IMG\_2674

Will Turnbough

Jun 13, 2025 2:32 PM

## #27 [DUCT 498] [NEW] CRITICAL (DESIGN) - AC-2 return above ceiling

**Status**

Open

**Created**

Jun 13, 2025 1:38 PM  
will@nationaltab.com

**Sheet**

M-201

**Type**

Planned Work

**Last Updated**

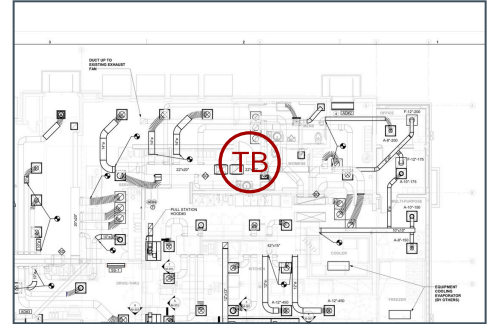
Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

There is a return duct shown terminating above ceiling for AC-2 which is unusual for Chick-fil-A design. Consult engineer of record to ensure this is not an error and to confirm the purpose.



**Photos**



IMG\_2676

**Will Turnbough**

Jun 13, 2025 2:32 PM

### #26 [DUCT 016] [NEW] CRITICAL – Duct is restricted – dimensional.

**Status**

Open

**Created**

Jun 13, 2025 1:32 PM  
will@nationaltab.com

**Sheet**

M-201

**Type**

Planned Work

**Last Updated**

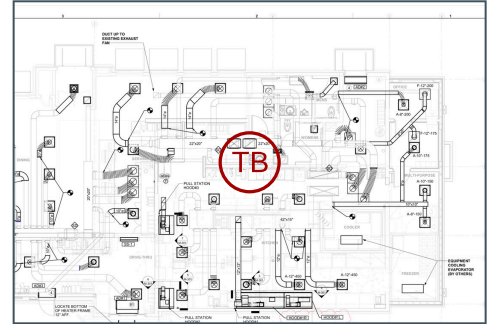
Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

Duct on AC-2 serving the women's restroom is pinched as it is passing through the wall.



**Photos**



IMG\_2672

**Will Turnbough**

Jun 13, 2025 2:31 PM

**#25 [DUCT 017] [NEW] CRITICAL – Duct not installed per plans.**

**Status**

Open

**Created**

Jun 13, 2025 1:29 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

AC-1 has ducts that are not aligned as shown on the plan. Ensure they are ducted per plan so that the diffusers can be aligned in the grid without additional transitions in the duct.

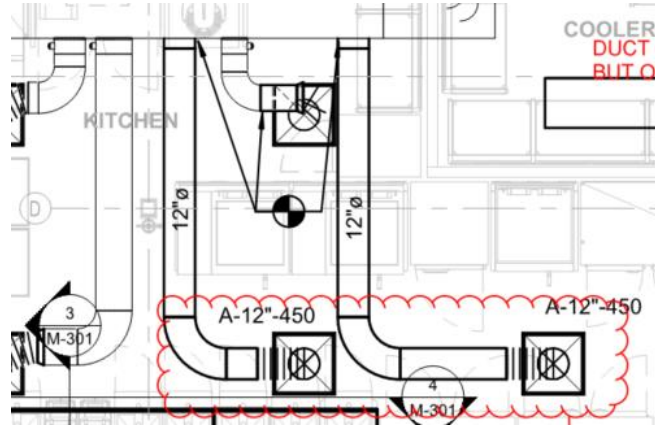
**Photos**



IMG\_2666

**Will Turnbough**

Jun 13, 2025 2:30 PM



Screenshot 2025-06-13 132823

**Will Turnbough**

Jun 13, 2025 1:29 PM

**#24 [DUCT 017] [NEW] CRITICAL – Duct not installed per plans.**

**Status**

Open

**Created**

Jun 13, 2025 1:27 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

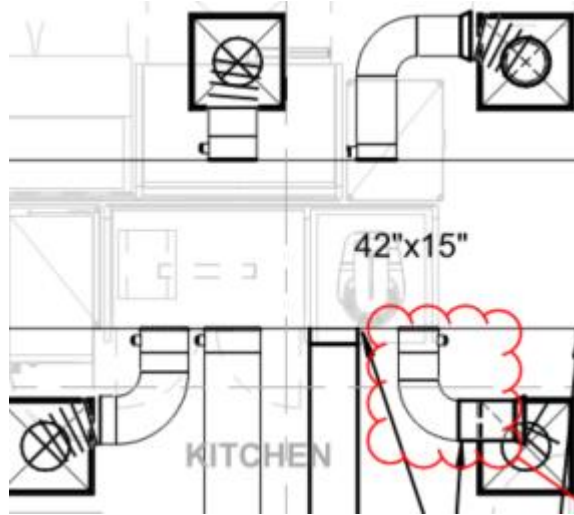
**Description**

AC-1 has a takeoff that appears it can't be installed per design and will not allow for flex duct for vibration isolation. Consult engineer of record as required.

**Photos**



IMG\_2665  
**Will Turnbough**  
Jun 13, 2025 2:29 PM



Screenshot 2025-06-13 132624  
**Will Turnbough**  
Jun 13, 2025 1:27 PM

## #23 [DUCT 008] [NEW] CRITICAL – Start collar damper orientation.

**Status**

Open

**Created**

Jun 13, 2025 1:24 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

AC-3 has a start collar where the damper handle is nearly vertical. However, the existing ductwork did not match the engineered drawings and there is not enough room to install as specified. No further action is required but noting for transparency.

**Photos**



IMG\_2797  
Will Turnbough  
Jun 13, 2025 2:29 PM

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## #22 [DUCT 007] [NEW] CRITICAL – Diffuser rigid 90's (IN PROGRESS)

**Status**

Open

**Created**

Jun 13, 2025 1:22 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

Takeoff installation is in progress, but as a reminder, ensure rigid 90 degree fittings are secured to diffusers, with hard pipe risers adjusted to meet take off height elevation and connected to horizontal flex. No flex in drops allowed per details.

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**#21 [DUCT 006] [NEW] CRITICAL – Flex duct installation. (IN PROGRESS)**

**Status**  
Open

**Created**  
Jun 13, 2025 1:21 PM  
will@nationaltab.com

**Type**  
Planned Work

**Last Updated**  
Jun 13, 2025 2:37 PM

**List**  
TAB Punch List

**Description**  
Flex duct installation has not started yet. But as a reminder, ensure flex inner core is taped and banded, along with tape or banding on outer insulation jacket. Flex is to be ran in lengths no greater than 4'0" in horizontal positions only.

---

## #20 [DUCT 503] [NEW] Damper flags.

**Status**

Open

**Created**

Jun 13, 2025 1:20 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

Dampers are not flagged and exposed on AC-3 per specification.

**Photos**



IMG\_2659

**Will Turnbough**

Jun 13, 2025 2:27 PM

## #19 [DUCT 999] [EXIST] - EDH AC-3

**Status**

Open

**Created**

Jun 13, 2025 1:18 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

AC-3 has an existing duct heater that is not shown on the plans. Consult the engineer of record to confirm if it is to be abandoned.

**Photos**



IMG\_2660

**Will Turnbough**

Jun 13, 2025 2:27 PM

## #18 [DUCT 009] [NEW] CRITICAL – Damper incorrect type.

**Status**

Open

**Created**

Jun 13, 2025 1:15 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

AC-2 and AC-4 noted to have incorrect style of damper on a couple takeoffs. Review all dampers

**Photos**



IMG\_2675  
**Will Turnbough**  
Jun 13, 2025 2:26 PM



IMG\_2656  
**Will Turnbough**  
Jun 13, 2025 2:26 PM

## #17 [DUCT 017] [NEW] CRITICAL – Duct not installed per plans.

**Status**

Open

**Created**

Jun 13, 2025 1:14 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

AC4 ductwork is not installed per drawings. Y fittings added that are not shown

**Photos**



IMG\_2653

**Will Turnbough**

Jun 13, 2025 2:25 PM

**#16 [EXHA 009] [NEW] CRITICAL – EF blade.**

**Status**

Open

**Created**

Jun 13, 2025 1:09 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

The fan wheel for EF-2 cannot spin freely. It is getting bound and needs to be corrected before powering up the fan.

**Photos**



IMG\_2763

**Will Turnbough**

Jun 13, 2025 2:25 PM

[Download video](#)

---

**#15 [UNIT 006] [NEW] CRITICAL – Incorrect unit tonnage or type.**

**Status**

Open

**Created**

Jun 13, 2025 1:05 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

AC-4 model does not match the scheduled unit. It is a YHK060A3 but is scheduled as YHC067E3.

**Photos**



IMG\_2721  
Will Turnbough  
Jun 13, 2025 2:24 PM

## #14 [EXHA 510] [NEW] Grease exhaust duct supports.

**Status**

Open

**Created**

Jun 13, 2025 1:01 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

EF-1 will need an additional support so that there is a support at each penetration into the space and that they are also 6' apart.

**Photos**



IMG\_2705

**Will Turnbough**

Jun 13, 2025 2:24 PM

### #13 [UNIT 014] [NEW] CRITICAL – Equipment curb/RTU alignment.

**Status**

Open

**Created**

Jun 13, 2025 12:53 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

All RTU's have significant gaps around the SA and RA openings at the units which will cause significant leakage. Gasket is missing which is partially the issue but gap is large enough that there could be something causing units not to sit flush on curb. Review all

**Photos**



IMG\_2730  
Will Turnbough  
Jun 13, 2025 2:22 PM



IMG\_2731  
Will Turnbough  
Jun 13, 2025 2:22 PM

**#12 [EXHA 505] [NEW] Exhaust fan 1500F gasketing.**

**Status**

Open

**Created**

Jun 13, 2025 12:47 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

Exhaust fan is missing  
1500°F rated field at intake  
flange.

**Photos**



IMG\_2764

**Will Turnbough**

Jun 13, 2025 2:22 PM

**#11 [EXHA 507] [NEW] Exhaust fan drain line.**

**Status**

Open

**Created**

Jun 13, 2025 12:46 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

Exhaust fan drain needs to be piped down to the center of the drip guard

**Photos**



IMG\_2697

**Will Turnbough**

Jun 13, 2025 2:22 PM

## #10 [EXHA 499] [NEW] CRITICAL - Grease duct wrap manufacturer

**Status**

Open

**Created**

Jun 13, 2025 12:44 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

Specified grease duct wrap is Fyrewrap but 3M boxes were seen on site.

**Photos**



IMG\_2687

**Will Turnbough**

Jun 13, 2025 2:21 PM

### #9 [HOOD 006] [NEW] CRITICAL – Improper hood height.

**Status**

Open

**Created**

Jun 13, 2025 12:42 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

Hoods are not all hung 64"  
AFF

**Photos**



IMG\_2682  
Will Turnbough  
Jun 13, 2025 2:20 PM



IMG\_2683  
Will Turnbough  
Jun 13, 2025 2:20 PM



IMG\_2692  
**Will Turnbough**  
Jun 13, 2025 2:20 PM



IMG\_2693  
**Will Turnbough**  
Jun 13, 2025 2:20 PM

## #8 [HOOD 999] [NEW] Capture Jet debris

**Status**

Open

**Created**

Jun 13, 2025 12:41 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

There is debris inside the capture jets. Ensure this is removed before piping them.

**Photos**



IMG\_2690

**Will Turnbough**

Jun 13, 2025 2:20 PM

**#7 [DUCT 506] [EXIST] Incorrect, missing, or damaged insulation.**

**Status**

Open

**Created**

Jun 13, 2025 12:41 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

AC4 insulation at the drop is falling off and appears to be holding water. It should be replaced. AC-3 return duct insulation is excessively sagging.

**Photos**



IMG\_2655

**Will Turnbough**

Jun 13, 2025 2:20 PM

## #6 [EXHA 001] [NEW] CRITICAL – Grease duct access doors.

**Status**

Open

**Created**

Jun 13, 2025 12:36 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

For EF-1 access door C is switched with one of the A doors.

**Photos**



IMG\_2702

**Will Turnbough**

Jun 13, 2025 2:19 PM

## #5 [EXHA 003] [NEW] CRITICAL – Incorrect grease exhaust duct ells.

**Status**

Open

**Created**

Jun 13, 2025 12:34 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

Grease ductwork for hood 2 and 3 not constructed with long radius centerline  $R=3W/2$  fittings per specification. Short radius, mitered ells, and offsets greater than 45 degrees are not allowed.

**Photos**



IMG\_2679  
**Will Turnbough**  
Jun 13, 2025 2:19 PM



IMG\_2681  
**Will Turnbough**  
Jun 13, 2025 2:19 PM

#### #4 [EXHA 506] [NEW] Exhaust fan discharge nozzle.

**Status**

Open

**Created**

Jun 13, 2025 12:32 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

Nozzle does not meet the specification. It is not 12" tall minimum. But likely these will need to be extended taller to meet the requirement of being at least 2" above any AC's, parapet, or condensers within 10'. Not all equipment is installed so unable to confirm.

**Photos**



IMG\_2709  
**Will Turnbough**  
Jun 13, 2025 2:18 PM



IMG\_2708  
**Will Turnbough**  
Jun 13, 2025 2:18 PM

### #3 [HOOD 999] [NEW] Hood Splice Bracket is not installed

**Status**

Open

**Created**

Jun 13, 2025 12:28 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

Needs to be installed

**Photos**



IMG\_2691

**Will Turnbough**

Jun 13, 2025 2:17 PM

## #2 [CNTL 003] [NEW] CRITICAL – Wiring specifications.

**Status**

Open

**Created**

Jun 13, 2025 12:19 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

Wiring specification for temperature and humidity sensors states ConnectAir wire however, this wire is no longer available. Provide temperature/humidity sensor wiring make and model to the engineer of record for approval.

**Photos**



IMG\_2733  
Will Turnbough  
Jun 13, 2025 2:17 PM



IMG\_2780  
Will Turnbough  
Jun 13, 2025 2:17 PM

## #1 [CNTL 999] [NEW] (MISC) Suncoast Controls

**Status**

Open

**Created**

Jun 13, 2025 12:12 PM  
will@nationaltab.com

**Type**

Planned Work

**Last Updated**

Jun 13, 2025 2:37 PM

**List**

TAB Punch List

**Description**

Controls detail 1 on page M501 is for Lennox RTU's but Trane units are installed. Consult Scott George w/

Trane and have new detail provided. Consult Toby w/ Suncoast to ensure that the relays are wired properly prior to TAB.

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