

Pre-Grid Punch List CFA 5702

Prepared by Will Turnbough

Jul 10, 2025

Description

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

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
will@nationaltab.com

List

TAB Punch List

Description

Grease ductwork 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_3132

Will Turnbough

Jul 10, 2025 1:30 PM



IMG_3140

Will Turnbough

Jul 10, 2025 1:30 PM



IMG_3134

Will Turnbough

Jul 10, 2025 1:30 PM

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

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
will@nationaltab.com

List

TAB Punch List

Description

Hoods not hung to design measurements from Halton shop drawing. Review hood height and make duct adjustments in riser to accommodate. Biggest deviation is hood 2 which is at 63.5". The other hoods are all within 1/4"

Photos



IMG_3130

Will Turnbough

Jul 10, 2025 1:30 PM

#40 [UNIT 001] [NEW] CRITICAL – Equipment is leaking air.

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
will@nationaltab.com

List

TAB Punch List

Description

There is gapping at connections of ducts to AC's and/or the ducts are not aligned properly. Units need to be reset on the curbs.

Photos



IMG_3065

Will Turnbough

Jul 10, 2025 1:32 PM



IMG_3067

Will Turnbough

Jul 10, 2025 1:32 PM



IMG_3047

Will Turnbough

Jul 10, 2025 1:32 PM



IMG_3060

Will Turnbough

Jul 10, 2025 1:32 PM



IMG_3078

Will Turnbough

Jul 10, 2025 1:32 PM

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

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
will@nationaltab.com

List

TAB Punch List

Description

Dampers to be installed parallel to airflow. In horizontal runs, position damper on left or right at 9 or

3 o'clock. On vertical ducts position damper on bottom only (6 o'clock). In progress of being completed.

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

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
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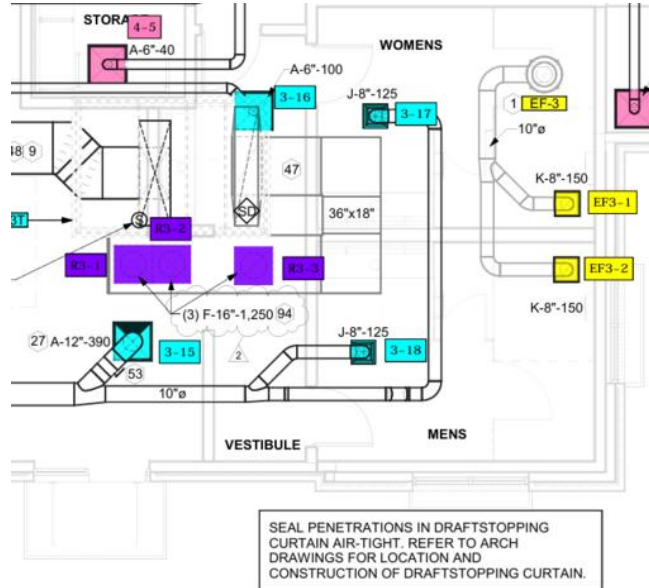
List

TAB Punch List

Description

Diffuser 3-18 has additional bend in duct that needs to be removed.

Photos



Screenshot 2025-07-10 132714

Will Turnbough

Jul 10, 2025 1:27 PM

IMG_3125

Will Turnbough

Jul 10, 2025 1:33 PM

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

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
will@nationaltab.com

List

TAB Punch List

Description

Ductwork for diffusers 1-1 and 1-11 are not installed per design. They have a 90 degree instead of 45 degree transitions which could impede airflow.

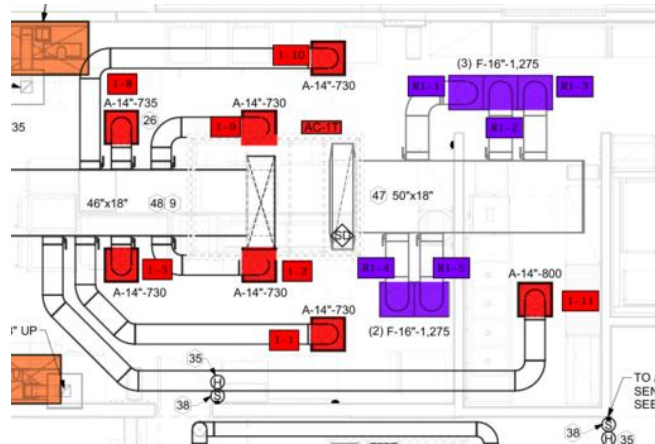
Photos



IMG_3167

Will Turnbough

Jul 10, 2025 1:33 PM



Screenshot 2025-07-10 132759

Will Turnbough

Jul 10, 2025 1:28 PM

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

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
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List

TAB Punch List

Description

Diffuser 3-3 has additional transitions added in the duct run that will likely cause issues getting airflow to design. Appears that 3-4 duct run was installed in wrong spot which caused the deviation. This should be corrected.

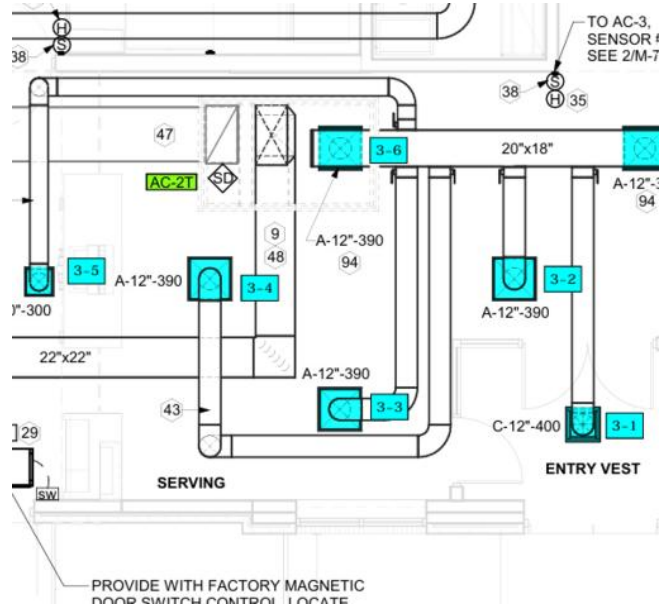
Photos



IMG_3124

Will Turnbough

Jul 10, 2025 1:35 PM



Screenshot 2025-07-10 132903

Will Turnbough

Jul 10, 2025 1:29 PM

#34 [DUCT 499] [NEW] CRITICAL Turning vanes/duct drop elbow construction

Status

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Start Date

Jul 10, 2025

Type

Planned Work

Created

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List

TAB Punch List

Description

Turning vanes are not installed in the supply drops. They must be installed as single thickness vanes NOT double thickness. See notes 47 and 48 on sheet M101T. The duct drops do not transition from full size of curb opening to the size shown on drawing. This will have to be corrected to allow for turning vanes.

Photos



IMG_3149

Will Turnbough

Jul 10, 2025 1:36 PM



IMG_3049

Will Turnbough

Jul 10, 2025 1:36 PM

#33 [DUCT 499] [NEW] CRITICAL AC-4 mastic/insulation

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
will@nationaltab.com

List

TAB Punch List

Description

AC-4 mastic and insulation is in progress. Unable to complete yet due to tile work.

Photos



IMG_3174

Will Turnbough

Jul 10, 2025 1:36 PM

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

Status

Open

Start Date

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Type

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Jul 10, 2025 1:21 PM
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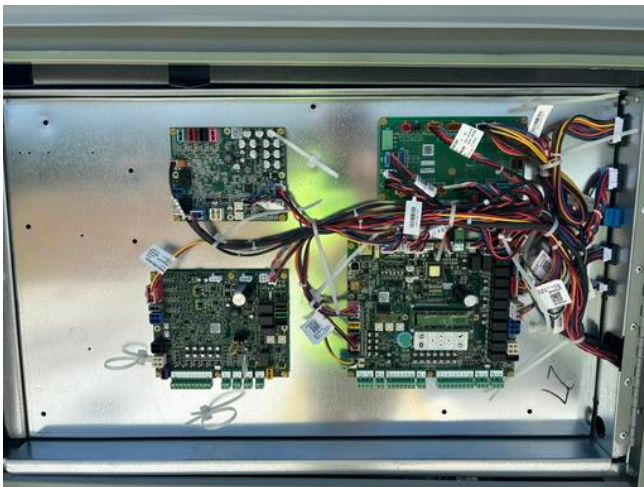
List

TAB Punch List

Description

Temperature and humidity sensor wiring is not installed yet. Temperature sensor wiring should be CAT 5/5E and the humidity sensor wiring should be 18/2 shielded, twisted, pair typical of Belden 8760

Photos



IMG_3021

Will Turnbough

Jul 10, 2025 1:37 PM

#31 [EXHA 500] [NEW] Restroom rectangular duct riser.

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

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Jul 10, 2025 1:21 PM
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List

TAB Punch List

Description

Restroom exhaust rectangular duct riser not correctly lined per specification and is missing backdraft damper.

Photos



IMG_3118

Will Turnbough

Jul 10, 2025 1:37 PM

#30 [EXHA 508] [NEW] Exhaust fan G2 Drip Guard.

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
will@nationaltab.com

List

TAB Punch List

Description

Exhaust fan G2 Drip Guard
is missing.

Photos



IMG_3098

Will Turnbough

Jul 10, 2025 1:37 PM

#29 [HOOD 502] [NEW] Hood support brackets.

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
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List

TAB Punch List

Description

Hood 1 not hung from all support brackets.

Photos



IMG_3146

Will Turnbough

Jul 10, 2025 1:37 PM

#28 [HOOD 511] [NEW] Hood 1L/1R hardware.

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
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List

TAB Punch List

Description

Hoods 1L/1R are missing splice brackets that are to be installed at their midpoint connection seams.

Photos



IMG_3181

Will Turnbough

Jul 10, 2025 1:38 PM

#27 [UNIT 504] [NEW] Equipment Fresh Air Tempering.

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
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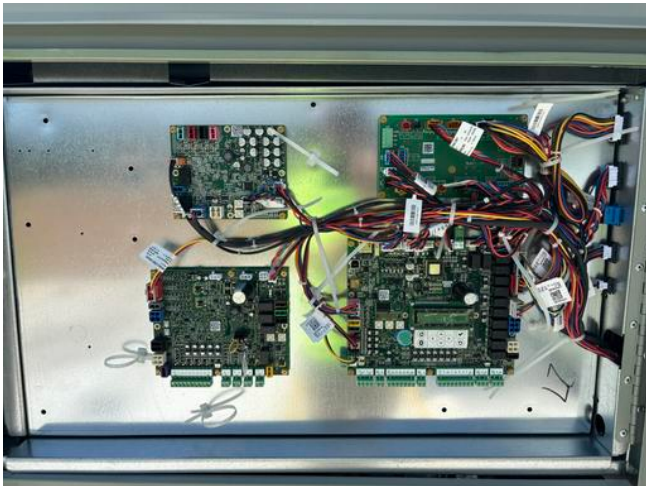
List

TAB Punch List

Description

FAT Tempering kits have not arrived from Trane yet per the MC. Install probe in the supply duct after the first 90 degree transition.

Photos



IMG_3021

Will Turnbough

Jul 10, 2025 1:38 PM

#26 [UNIT 512] [NEW] Equipment hail guards.

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
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List

TAB Punch List

Description

AC4 condenser panel is bent
and needs to be
straightened.

Photos



IMG_3077

Will Turnbough

Jul 10, 2025 1:39 PM

#25 [UNIT 517] [NEW] Condensate piping construction.

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
will@nationaltab.com

List

TAB Punch List

Description

Condensate piping does not all match the sizes shown on the plans. Drains are all 1" but should be 1-1/4" in places. For instance connection at AC-3 and where drains are piped off of the roof.

Photos



IMG_3107

Will Turnbough

Jul 10, 2025 1:39 PM



IMG_3087

Will Turnbough

Jul 10, 2025 1:39 PM

#24 [UNIT 517] [NEW] Condensate piping construction.

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
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List

TAB Punch List

Description

AC's P-traps are not installed to design. There is a Union missing at the leaving side of the trap. There also needs to be 2" difference between the connection at unit and the leaving pipe of the trap. The trap should be 4" deep. See M502 detail 5.

Photos



IMG_3037

Will Turnbough

Jul 10, 2025 1:41 PM

#23 [UNIT 521] [NEW] Equipment is missing specified options.

Status

Open

Start Date

Jul 10, 2025

Type

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Jul 10, 2025 1:21 PM
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List

TAB Punch List

Description

Powered exhaust is specified on AC's 1, 2, 3 but is not installed.

Photos



IMG_3036

Will Turnbough

Jul 10, 2025 1:42 PM

#22 [UNIT 525] [NEW] Equipment insulation.

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
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List

TAB Punch List

Description

AC-3 has insulation falling off in the supply cabinet and should be resecured.

Photos



IMG_3029

Will Turnbough

Jul 10, 2025 1:42 PM

#21 [UNIT 999] [NEW] AC-3 disconnect cover

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
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List

TAB Punch List

Description

AC-3 disconnect cover is damaged and needs to be replaced. MC has it on order.

#20 [DUCT 501] [NEW] Insulation stick pins.

Status

Open

Start Date

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Type

Planned Work

Created

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List

TAB Punch List

Description

External insulation on bottom of ducts 24" or wider is to be supported by stick pins 18" on center. Cut pins and apply tape or mastic over stick pin washers.

Photos



IMG_3122

Will Turnbough

Jul 10, 2025 1:43 PM

#19 [REFG 511] [NEW] PVC pipe chase (gooseneck) installation.

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
will@nationaltab.com

List

TAB Punch List

Description

PVC pipe chase risers need spray foam cut flush and then caulked over.

Photos



IMG_3091

Will Turnbough

Jul 10, 2025 1:43 PM

#18 [REFG 999] [NEW] Orientation of condensers

Status

Open

Start Date

Jul 10, 2025

Type

Planned Work

Created

Jul 10, 2025 1:21 PM
will@nationaltab.com

List

TAB Punch List

Description

Orientation of condensers on the roof do not match the plans. Seek engineer and Chick-fil-A approval.

Photos



IMG_3094

Will Turnbough

Jul 10, 2025 1:44 PM