

# PlanGrid Task Report - Dec 6, 2024

Prepared by Michael McDonnell

Dec 6, 2024

## Description

20 tasks in this report.

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**L05162\_Walpole FSU (MA)**

Providence Highway, Walpole, Massachusetts

L01020005162

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Providence Highway, Walpole, Massachusetts

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**#260 [SITE 010] [NEW] CRITICAL – Return visit required.**

**Status**

Open

**Created**

Dec 6, 2024 11:06 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Dec 6, 2024 11:08 AM

**Description**

Due to the CRITICAL tasks, a return TAB visit is required. Once all Tasks are completed and correction photos imported to PG, reach out to the TAB Supervisor for confirmation and scheduling the revisit. Contact the TAB Supervisor if a TAB report is needed for CO or for further diagnostics.

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## #261 [DUCT 019] [NEW] CRITICAL – Incorrectly lined insulation.

**Status**

Open

**Created**

Dec 6, 2024 11:11 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Dec 6, 2024 12:36 PM

**Description**

AC Supply and Return Drops are internally lined. Liner is only allowed on rectangular restroom duct, and needs to be removed per specifications.

**Photos**



IMG\_2564

Michael McDonnell

Dec 6, 2024 12:36 PM



IMG\_2583

Michael McDonnell

Dec 6, 2024 12:36 PM

## #262 [DUCT 017] [NEW] CRITICAL – AC-4: Duct not installed per plans.

**Status**

Open

**Created**

Dec 6, 2024 11:15 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Dec 6, 2024 1:15 PM

**Description**

AC-4 takeoff for diffuser serving mechanical room comes off of the top of the duct. Deviation from plans, diffuser is low on airflow as a result. Recommend ductwork is corrected.

**Photos**



IMG\_2556

Michael McDonnell

Dec 6, 2024 1:15 PM

## #263 [DUCT 004] [NEW] CRITICAL – AC Duct drop transitions.

**Status**

Open

**Created**

Dec 6, 2024 11:27 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Dec 6, 2024 1:16 PM

**Description**

See key note 48 on M-101:  
Where duct offsets horizontally, provide elbow with single-thickenss vanes. Units that require, do not have vanes installed and drops are not radiused. Seek APPROVAL.

**Photos**



IMG\_2583  
Michael McDonnell  
Dec 6, 2024 1:16 PM



IMG\_2564  
Michael McDonnell  
Dec 6, 2024 1:16 PM

## #264 [DUCT 007] [NEW] CRITICAL – Diffuser rigid 90's.

**Status**

Open

**Created**

Dec 6, 2024 11:30 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Dec 6, 2024 1:17 PM

**Description**

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. Rigid 90s observed to be missing on all AC systems.

**Photos**



IMG\_2545  
Michael McDonnell  
Dec 6, 2024 1:16 PM



IMG\_2597  
Michael McDonnell  
Dec 6, 2024 1:16 PM

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

**Status**

Open

**Type**

Issue

**Description**

EF-1 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. Seek APPROVAL.

**Created**

Dec 6, 2024 11:32 AM  
mmcdonnell@nationaltab.com

**Last Updated**

Dec 6, 2024 4:21 PM

**Photos**



IMG\_2528  
Michael McDonnell  
Dec 6, 2024 1:41 PM



IMG\_2527  
Michael McDonnell  
Dec 6, 2024 1:41 PM



IMG\_2525  
Michael McDonnell  
Dec 6, 2024 1:41 PM

## #266 [CURT 999] [NEW] (MISC) Rear Kitchen Air Door not functional

**Status**

Open

**Created**

Dec 6, 2024 11:35 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Dec 6, 2024 1:19 PM

**Description**

Rear Air door in kitchen is not functional. Be sure timer is set to 0, so door shuts off immediately when closed (adjusted by internal blue potentiometer).

**Photos**



IMG\_2606

Michael McDonnell

Dec 6, 2024 1:18 PM

**L05162\_Walpole FSU (MA)**

Providence Highway, Walpole, Massachusetts

L01020005162

**#267 [DUCT 501] [NEW] Insulation stick pins.**

**Status**

Open

**Created**

Dec 6, 2024 11:36 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Dec 6, 2024 12:55 PM

**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. None observed on AC-2 ductwork.

**Photos**



IMG\_2549  
Michael McDonnell  
Dec 6, 2024 12:55 PM



IMG\_2546  
Michael McDonnell  
Dec 6, 2024 12:55 PM

**L05162\_Walpole FSU (MA)**

Providence Highway, Walpole, Massachusetts

L01020005162

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

**Status**

Open

**Created**

Dec 6, 2024 11:38 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Dec 6, 2024 12:55 PM

**Description**

PVC drains need to be glued.

**Photos**



IMG\_2529

**Michael McDonnell**

Dec 6, 2024 12:55 PM

**L05162\_Walpole FSU (MA)**

Providence Highway, Walpole, Massachusetts

L01020005162

**#269 [EXHA 510] [NEW] Grease exhaust duct is not supported.**

**Status**

Open

**Created**

Dec 6, 2024 11:41 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Dec 6, 2024 1:41 PM

**Description**

EF-1: See key note 1 on exhaust fan detail on M-501. Support at each roof penetration.

**Photos**



IMG\_2526

**Michael McDonnell**

Dec 6, 2024 1:40 PM

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**L05162\_Walpole FSU (MA)**

Providence Highway, Walpole, Massachusetts

L01020005162

**#270 [CNTL 500] [NEW] AC-4: Humidistat terminations incorrect.**

**Status**

Open

**Created**

Dec 6, 2024 11:43 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Dec 6, 2024 12:55 PM

**Description**

Humidistat wiring not terminated correctly per control wiring detail. Appears landed at CO terminals. ESTOP wiring missing in this photo, this was already corrected.

**Photos**



IMG\_2552

Michael McDonnell

Dec 6, 2024 12:53 PM

**L05162\_Walpole FSU (MA)**

Providence Highway, Walpole, Massachusetts

L01020005162

**#271 [UNIT 517] [NEW] Condensate piping construction.**

**Status**

Open

**Created**

Dec 6, 2024 11:46 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Dec 6, 2024 12:55 PM

**Description**

Equipment condensate piping or p-trap is not constructed per normal CFA specifications. Some ACs missing cleanout plug, end is capped.

**Photos**



IMG\_2535

**Michael McDonnell**

Dec 6, 2024 12:53 PM

**L05162\_Walpole FSU (MA)**

Providence Highway, Walpole, Massachusetts

L01020005162

**#272 [UNIT 517] [NEW] Condensate piping termination.**

**Status**

Open

**Created**

Dec 6, 2024 11:49 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Dec 6, 2024 12:55 PM

**Description**

Condensate drains terminate on the roof. Recommend drain termination is extended and routed down into scupper per plans.

**Photos**



IMG\_2534

**Michael McDonnell**

Dec 6, 2024 12:53 PM

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**L05162\_Walpole FSU (MA)**

Providence Highway, Walpole, Massachusetts

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**#273 [UNIT 508] [NEW] AC Outdoor air intakes.**

**Status**

Open

**Created**

Dec 6, 2024 11:52 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Dec 6, 2024 12:55 PM

**Description**

AC outdoor intakes improperly assembled. OA filters must be able to be removed easily for cleaning.

**Photos**



IMG\_2569  
**Michael McDonnell**  
Dec 6, 2024 12:52 PM



IMG\_2566  
**Michael McDonnell**  
Dec 6, 2024 12:52 PM

**L05162\_Walpole FSU (MA)**

Providence Highway, Walpole, Massachusetts

L01020005162

**#274 [CNTL 003] [NEW] CRITICAL – Wiring specifications.**

**Status**

Open

**Created**

Dec 6, 2024 11:56 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Dec 6, 2024 12:54 PM

**Description**

Sensor cable is not ConnectAir W221P-2003NT cable. Full spec and ordering at: [NetworkThermostat.com/CFA](http://NetworkThermostat.com/CFA)

**Photos**



IMG\_2536

**Michael McDonnell**

Dec 6, 2024 12:52 PM

## #275 [HOOD 508] [NEW] Sidejet arm angle bracket.

**Status**

Open

**Type**

Issue

**Description**

The Halton supplied angle bracket that connects the integral sidejet arm to the counter is missing or not installed correctly. Secure bracket to arm and bracket to counter underneath removeable fry dump via stainless steel rivets.

**Created**

Dec 6, 2024 12:01 PM  
mmcdonnell@nationaltab.com

**Last Updated**

Dec 6, 2024 12:54 PM

**Photos**



IMG\_2572

Michael McDonnell

Dec 6, 2024 12:51 PM



IMG\_2510

Michael McDonnell

Dec 6, 2024 12:51 PM

**L05162\_Walpole FSU (MA)**

Providence Highway, Walpole, Massachusetts

L01020005162

**#276 [UNIT 501] [NEW] Equipment low voltage diagrams**

**Status**

Open

**Created**

Dec 6, 2024 12:04 PM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Dec 6, 2024 12:51 PM

**Description**

Equipment missing laminated copy of controls detail low voltage wiring diagrams. Needs to be installed in each unit.

**Photos**



IMG\_2540

**Michael McDonnell**

Dec 6, 2024 12:51 PM

**L05162\_Walpole FSU (MA)**

Providence Highway, Walpole, Massachusetts

L01020005162

**#277 [UNIT 503] [NEW] Trane equipment missing field kits.**

**Status**

Open

**Created**

Dec 6, 2024 12:10 PM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Dec 6, 2024 12:51 PM

**Description**

Trane equipment does not have additional manufacturer supplied, field installed relays, delay timer, or discharge temperature controller with FAT scheduled in design. Unsure if Trane is still supplying FAT kits. RTU schedule calls for FAT, not installed.

**Photos**



IMG\_2584

Michael McDonnell

Dec 6, 2024 12:50 PM

**L05162\_Walpole FSU (MA)**

Providence Highway, Walpole, Massachusetts

L01020005162

**#279 [UNIT 518] [NEW] Equipment not secured properly.**

**Status**

Open

**Created**

Dec 6, 2024 4:13 PM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Dec 6, 2024 4:18 PM

**Description**

Equipment not secured properly to curb, high wind/seismic clips not installed/secured correctly. Clips do not appear fastened.

**Photos**



IMG\_2684

**Michael McDonnell**

Dec 6, 2024 4:18 PM

## #280 [UNIT 510] [NEW] Gas inlet grommet.

**Status**

Open

**Type**

Issue

**Description**

AC gas inlet grommet is missing at the gas line/RTU penetration point.

**Created**

Dec 6, 2024 4:14 PM  
mmcdonnell@nationaltab.com

**Last Updated**

Dec 6, 2024 4:18 PM

**Photos**



IMG\_2682  
Michael McDonnell  
Dec 6, 2024 4:18 PM



IMG\_2681  
Michael McDonnell  
Dec 6, 2024 4:18 PM