

# PlanGrid Task Report - Aug 1, 2024

Prepared by Michael McDonnell

Aug 1, 2024

## Description

19 tasks in this report.

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## #359 [DUCT 999][NEW] (MISC) AC-1 Ductwork Wet/Soaked

**Status**

Open

**Created**

Aug 1, 2024 10:30 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Aug 1, 2024 10:35 AM

**List**

Tab Punch List

**Description**

AC-1 ductwork insulation was soaked with water. Insulation to east of drop was removed and replaced by MC. Exact Cause of water penetration not identified. Recommend issue is completely addressed and check for water after next rainfall.

**Photos**



IMG\_7678

**Michael McDonnell**

Aug 1, 2024 10:35 AM

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

**Status**

Open

**Created**

Aug 1, 2024 9:53 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Aug 1, 2024 9:56 AM

**List**

Tab Punch List

**Description**

Equipment missing options from scheduled design: AC-1 scheduled to have power exhaust, not installed.

**Photos**



IMG\_7907  
Michael McDonnell  
Aug 1, 2024 9:55 AM



IMG\_7908  
Michael McDonnell  
Aug 1, 2024 9:55 AM

## #357 [DUCT 004][NEW] CRITICAL-Duct Drop Transitions.

**Status**

Open

**Created**

Aug 1, 2024 8:17 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Aug 1, 2024 10:36 AM

**List**

Tab Punch List

**Description**

Duct drop transitions do not meet specifications. Returns should transition for full size of curb opening to the size shown. Returns, notably on AC-3 and AC-4, do not comply. MC was restricted by trusses in the space. Airflow at design: Seek Approval

**Photos**



IMG\_7911  
**Michael McDonnell**  
Aug 1, 2024 8:21 AM



IMG\_7910  
**Michael McDonnell**  
Aug 1, 2024 8:21 AM



IMG\_7906  
Michael McDonnell  
Aug 1, 2024 8:21 AM



IMG\_7905  
Michael McDonnell  
Aug 1, 2024 8:21 AM

## #356 [DUCT 499] [NEW] INFO ONLY: DUCT Routing Deviations

**Status**

Open

**Created**

Aug 1, 2024 7:48 AM  
mmcdonnell@nationaltab.com

**Type**

Planned Work

**Last Updated**

Aug 1, 2024 7:51 AM

**List**

Tab Punch List

**Description**

INFO ONLY: Several instances where ductwork routing/takeoff location deviates from plans due to obstructions/restrictions.

**Photos**



IMG\_7920  
Michael McDonnell  
Aug 1, 2024 7:51 AM



IMG\_7897  
Michael McDonnell  
Aug 1, 2024 7:51 AM

## #355 [DUCT 499] [NEW] Supply Diffuser / Return Grill Proximity

**Status**

Open

**Created**

Aug 1, 2024 7:42 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Aug 1, 2024 10:36 AM

**List**

Tab Punch List

**Description**

Several instances of supply diffusers located directly adjacent to return grills. This will cause short-cycling. Recommend diffuser relocated in these instances. Notably on AC-3 and AC-4.

**Photos**



IMG\_7893  
Michael McDonnell  
Aug 1, 2024 7:48 AM



IMG\_7894  
Michael McDonnell  
Aug 1, 2024 7:48 AM

## #354 [DUCT 007] [NEW] CRITICAL-Diffuser Rigid 90s

**Status**

Open

**Created**

Aug 1, 2024 7:37 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Aug 1, 2024 7:40 AM

**List**

Tab Punch List

**Description**

Ensure rigid 90 degree fittings are secured to diffusers, with hard pipe risers adjusted to meet takeoff height elevation and connected to horizontal flex. Several instances of rigid 90s not installed. Rigid 90 on diffuser in front of HD-3, not secured.

**Photos**



IMG\_7921  
**Michael McDonnell**  
Aug 1, 2024 7:40 AM



IMG\_7811  
**Michael McDonnell**  
Aug 1, 2024 7:40 AM



IMG\_7708  
**Michael McDonnell**  
Aug 1, 2024 7:40 AM

## #353 [UNIT 999][NEW] AC-1 Disconnect not Functional

**Status**

Open

**Created**

Aug 1, 2024 7:32 AM  
mmcdonnell@nationaltab.com

**Type**

Planned Work

**Last Updated**

Aug 1, 2024 7:35 AM

**List**

Tab Punch List

**Description**

AC-1 disconnect is missing part and not functional. Part ordered and to arrive 8/2/24 per MC.

**Photos**



IMG\_7669  
**Michael McDonnell**  
Aug 1, 2024 7:35 AM



IMG\_7685  
**Michael McDonnell**  
Aug 1, 2024 7:35 AM

## #352 [UNIT 510][NEW] AC-1 Gas Inlet Grommet

**Status**

Open

**Created**

Aug 1, 2024 7:31 AM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Aug 1, 2024 7:32 AM

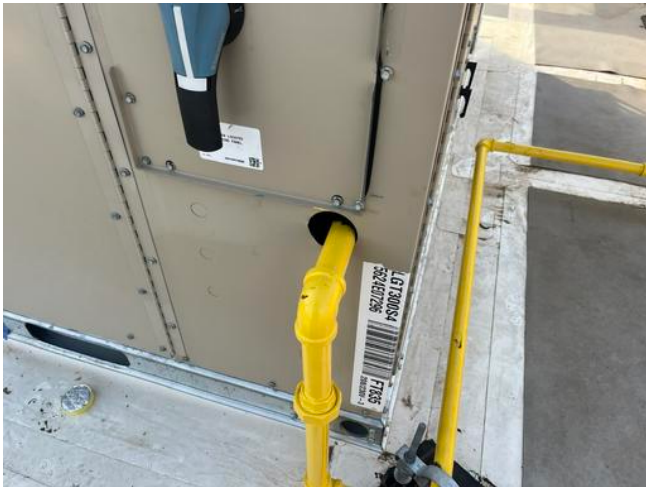
**List**

Tab Punch List

**Description**

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

**Photos**



IMG\_7917

Michael McDonnell

Aug 1, 2024 7:32 AM

**#351 [UNIT 505][NEW] Equipment wiring portals.**

**Status**

Closed

**Created**

Jul 31, 2024 4:48 PM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Aug 1, 2024 10:38 AM

**List**

Tab Punch List

**Closed At**

Aug 1, 2024

**Description**

Equipment wiring portal missing or not utilized correctly. Low voltage wiring grommets missing for sensor wiring to ACs. Specifically on AC-4. Recommend all other units verified to have grommets installed.

**Photos**



IMG\_7858

**Michael McDonnell**

Jul 31, 2024 4:49 PM

## #350 [UNIT 504][NEW] Equipment Fresh Air Tempering

**Status**

Open

**Created**

Jul 31, 2024 4:43 PM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Jul 31, 2024 4:46 PM

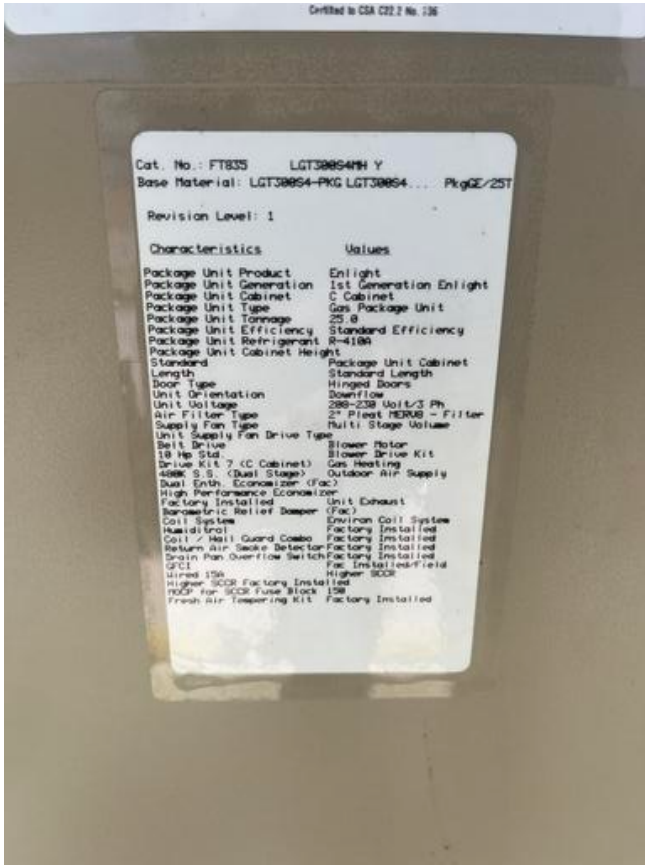
**List**

Tab Punch List

**Description**

All ACs are to have FAT per schedule. Discharge sensors still need to be installed per specification on ACs 1,2, and 5. Lennox parameters set, but recommend verification.

**Photos**



IMG\_7805

Michael McDonnell

Jul 31, 2024 4:46 PM

## #347 [HOOD 999][NEW] Holes under HD-2 Canopy Need to be filled

**Status**

Open

**Created**

Jul 31, 2024 2:45 PM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Jul 31, 2024 2:47 PM

**List**

Tab Punch List

**Description**

Holes underneath HD-2 canopy need to be filled with caulk so they do not accumulate grease/dirt.

**Photos**



IMG\_7786

**Michael McDonnell**

Jul 31, 2024 2:47 PM



IMG\_7787

**Michael McDonnell**

Jul 31, 2024 2:47 PM

## #346 [CNTL 999][NEW] AC-5 Sensor Location

**Status**

Open

**Created**

Jul 31, 2024 2:22 PM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Aug 1, 2024 7:28 AM

**List**

Tab Punch List

**Description**

AC-5 sensor mounted at ceiling height. Sensor should be at 5'0". Per MC, unable to route to wall at that height. Seek approval. Recommend offset adjusted for temperature reading if left in place.

**Photos**



20240731\_142350\_photo

**Michael McDonnell**

Jul 31, 2024 2:23 PM

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### #345 [EXHA 999][EXIST] (Misc) EF-3 Dirty

**Status**

Open

**Created**

Jul 31, 2024 2:07 PM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Aug 1, 2024 7:27 AM

**List**

Tab Punch List

**Description**

Restroom exhaust fan and duct are very dirty.  
Recommend cleaning.

**Photos**



IMG\_7759

Michael McDonnell

Jul 31, 2024 2:09 PM



IMG\_7760

Michael McDonnell

Jul 31, 2024 2:09 PM



IMG\_7762

**Michael McDonnell**

Jul 31, 2024 2:09 PM

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## #344 [UNIT 517][NEW] Condensate Piping Sizing

**Status**

Open

**Created**

Jul 31, 2024 1:59 PM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Jul 31, 2024 2:02 PM

**List**

Tab Punch List

**Description**

All condensate piping is 1-1/2". This meets largest size requirements for ACs but is oversized for ACs 2,3,4 and 5. Seek approval.

**Photos**



IMG\_7797

**Michael McDonnell**

Jul 31, 2024 2:02 PM



IMG\_7795

**Michael McDonnell**

Jul 31, 2024 2:02 PM



IMG\_7796

**Michael McDonnell**

Jul 31, 2024 2:02 PM

## #343 [DUCT 502][NEW] Restroom Round Duct Insulation

**Status**

Open

**Created**

Jul 31, 2024 1:04 PM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Jul 31, 2024 1:07 PM

**List**

Tab Punch List

**Description**

Restroom round exhaust duct is to be externally insulated to mitigate noise per mechanical specifications.

**Photos**



IMG\_7701

Michael McDonnell

Jul 31, 2024 1:07 PM

## #342 [CNTL 509][NEW] Ansul Pull Labeling

**Status**

Open

**Created**

Jul 31, 2024 1:00 PM  
mmcdonnell@nationaltab.com

**Type**

Issue

**Last Updated**

Jul 31, 2024 1:02 PM

**List**

Tab Punch List

**Description**

Label all Ansul pull stations for which hoods they serve.

**Photos**



IMG\_7754

Michael McDonnell

Jul 31, 2024 1:01 PM

## #341 [CNTL 508][NEW] Controls Labeling

**Status**

Open

**Assignees**

aauten@horizonc.com

**Type**

Issue

**Watchers**

aauten@horizonc.com

**Location**

Building Interior

**Created**

Jul 31, 2024 12:57 PM  
mmcdonnell@nationaltab.com

**List**

Tab Punch List

**Last Updated**

Jul 31, 2024 2:19 PM

**Description**

Label all sensors, humidistats, thermostats, smoke Annunciators...

Installed labels do not indicate whether temp or humidity, only identify unit served.

**Photos**



IMG\_7813  
Michael McDonnell  
Jul 31, 2024 2:19 PM



IMG\_7812  
Michael McDonnell  
Jul 31, 2024 2:19 PM



IMG\_7790  
Michael McDonnell  
Jul 31, 2024 12:59 PM



IMG\_7753  
Michael McDonnell  
Jul 31, 2024 12:59 PM

## #340 [UNIT 501][NEW] Equipment Low Voltage Diagrams

**Status**

Open

**Assignees**

aauten@horizonc.com

**Type**

Issue

**Watchers**

aauten@horizonc.com

**Location**

Roof Items

**Created**

Jul 31, 2024 12:53 PM  
mmcdonnell@nationaltab.com

**List**

Tab Punch List

**Last Updated**

Jul 31, 2024 12:58 PM

**Description**

Equipment Missing  
laminated copy of controls  
detail low voltage wiring  
diagrams.

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## #339 [UNIT 517] [NEW] Condensate Piping Construction Piping Construction

**Status**  
Open

**Assignees**  
aauten@horizonc.com

**Sheet**  
P4.1

**Type**  
Issue

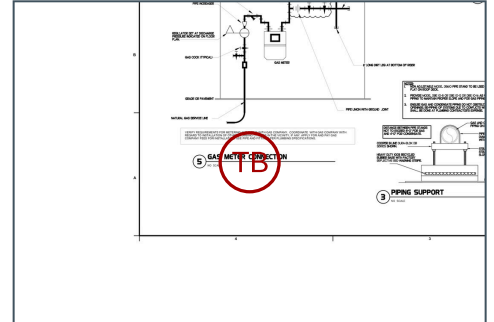
**Watchers**  
aauten@horizonc.com

**List**  
Tab Punch List

**Created**  
Jul 31, 2024 12:47 PM  
mmcdonnell@nationaltab.co  
m

**Description**  
See condensate specs. T-  
fitting open to atmosphere  
needs to be below  
connection to AC unit.

**Last Updated**  
Jul 31, 2024 12:58 PM



### Photos



IMG\_7696  
Michael McDonnell  
Jul 31, 2024 12:52 PM