SDV Job #: 6535170 - Penn Station V2B-R (Greenville, OH)

Service Region:	335 - Indiana Service		
Service Person:	Clint Beranek		
Customer Number:	606795	**Customer Name:**	Region 120 - Air Solutions
Address:	PENN STATION 1453 Wagner Avenue B Greenville, OH 45331		
Region Job #:	6277370		
Region Job Name:	Penn Station V2B-R (Greenville, OH)		
Sales Region:	120 - Air Solutions		
Sales Person:	Joe Hertenstein		
Created By:	Clint Beranek	**Creation Date:**	3/26/2024 12:38 PM
Last Modified By:	Clint Beranek	**Last Modified Date:**	3/28/2024 12:41 PM
Dining Room Pressure:	0	**Kitchen Pressure:**	0
Hours On Job:	0	**Extra Hours:**	0
Completed:	Yes	**Completed By:**	Clint Beranek
Completion Date:	3/28/2024 12:41 PM		

Job Site Meeting

NONE

Hood Group 1

Exhaust CFM: Design = 1120 Initial = 1494 Final = 1227 (109.6% of design)

Other Notes:

N/A

Hood 1 (HD1-Grill) (HD1-Grill)

Model: 3650ELPX-2 **Length:** 6' 0"

Exhaust CFM: Design = 1120 Initial = 1494 Final = 1227 (109.6% of design)

Installation

Hung Using appropriate material to safely secure hood.	Design:	**Yes**	Actual:	**Yes**
COOKING EQUIPMENT ON AND OPERATING	Design:	**Yes**	Actual:	**No**
COOKING EQUIPMENT INSTALLED AS CLOSE TO BACK WALL AS POSSIBLE	Design:	**Yes**	Actual:	**Yes**
END PANELS INSTALLED CORRECTLY	Design:	**Yes**	Actual:	**Yes**
Smoke Test Performed on all Hoods? Upload Video	Design:	**Yes**	Actual:	**Yes**
Measure the Front lower edge of the Hood to the Floor. (AFF)	Design:	**72**	Actual:	**72**
Is there insulation on Top of the Hood?	Design:	**Yes**	Actual:	**Yes**

Filters

Type: Captrate Solo

Filter 1 Fan: #1 - EADU85H (KEF1)	Size: 16x16	Initial Velocity: 260 fpm	Final Velocity: 185 fpm	Initial CFM: 397	Final CFM: 282
Filter 2 Fan: #1 - EADU85H (KEF1)	Size: 16x16	Initial Velocity: 234 fpm	Final Velocity: 194 fpm	Initial CFM: 357	Final CFM: 296
Filter 3 Fan: #1 - EADU85H (KEF1)	Size: 16x16	Initial Velocity: 234 fpm	Final Velocity: 201 fpm	Initial CFM: 357	Final CFM: 307
Filter 4 Fan: #1 - EADU85H (KEF1)	Size: 16x16	Initial Velocity: 251 fpm	Final Velocity: 224 fpm	Initial CFM: 383	Final CFM: 342

Hood Group 2

Exhaust CFM:	Design = 0	Initial = 0	Final = 0	(0% of design)
Supply CFM:	Design = 910	Initial = 1400	Final = 1032	(113.4% of design)
Supply AC CFM:	Design = 0	Initial = 69	Final = 69	(0% of design)

Hood 2 (HD1-PSP) (HD1-PSP)

Model: 246Misc ACPSP-ONLY **Length:** 6' 0"
Exhaust CFM: Design = 0 Initial = 0 Final = 0 (0% of design)

Installation

Hung Using appropriate material to safely secure hood.	Design:	**Yes**	Actual:	**Yes**
COOKING EQUIPMENT ON AND OPERATING	Design:	**Yes**	Actual:	**No**
COOKING EQUIPMENT INSTALLED AS CLOSE TO BACK WALL AS POSSIBLE	Design:	**Yes**	Actual:	**Yes**
Smoke Test Performed on all Hoods? Upload Video	Design:	**Yes**	Actual:	**Yes**

Other Notes:

N/A

See attachment(s): [202403261357610186.mp4]

Measure the Front lower edge of the Hood to the Floor. (AFF)	Design:	**80**	Actual:	**80**
Is there insulation on Top of the Hood?	Design:	**Yes**	Actual:	**Yes**

Supply

Supply CFM: Design = 910 Initial = 1400 Actual = 1032 (113.4% of design)
Fan: #4 - EA1-D.250-15D (HMUA1)
AC CFM: Design = 0 Initial = 69 Actual = 69 (0% of design)

PSP 1

Orientation:	Front	**Length:**	6' 0"	**Width:**	14"	**Banks:**	1	**Blanks:**	1
CFM:	Design = 910	Initial = 1400		Final = 1032		(0% of design)			
Velocity:	Design = 153	Initial = 0		Final = 0		(0% of design)			
AC CFM:	Design = 465	Initial = 69		Final = 69		(0% of design)			
AC Velocity:	Design = 0	Initial = 0		Final = 0		(0% of design)			

Readings:
1: Initial: 185 fpm, Final: 124 fpm 2: Initial: 194 fpm, Final: 194 fpm 3: Initial: 201 fpm, Final: 145 fpm
4: Initial: 224 fpm, Final: 167 fpm 5: Initial: 229 fpm, Final: 141 fpm 6: Initial: 238 fpm, Final: 166 fpm

AC Readings:
1: Initial: 34 fpm, Final: 34 fpm 2: Initial: 43 fpm, Final: 43 fpm 3: Initial: 23 fpm, Final: 23 fpm
4: Initial: 19 fpm, Final: 19 fpm 5: Initial: 21 fpm, Final: 21 fpm 6: Initial: 31 fpm, Final: 31 fpm

Hood Group 4

Exhaust CFM: Design = 850 Initial = 1073 Final = 930 (109.4% of design)
Other Notes:

N/A

Hood 3 (HD3-Fry) (HD3-Fry)

Model: 3650ELPX-2 **Length:** 4' 2"
Exhaust CFM: Design = 850 Initial = 1073 Final = 930 (109.4% of design)

Installation

Hung Using appropriate material to safely secure hood.	Design:	**Yes**	Actual:	**Yes**
COOKING EQUIPMENT ON AND OPERATING	Design:	**Yes**	Actual:	**No**
COOKING EQUIPMENT INSTALLED AS CLOSE TO BACK WALL AS POSSIBLE	Design:	**Yes**	Actual:	**Yes**
END PANELS INSTALLED CORRECTLY	Design:	**Yes**	Actual:	**Yes**
Smoke Test Performed on all Hoods? Upload Video	Design:	**Yes**	Actual:	**Yes**
Measure the Front lower edge of the Hood to the Floor. (AFF)	Design:	**72**	Actual:	**72**
Is there insulation on Top of the Hood?	Design:	**Yes**	Actual:	**Yes**

Filters

Type: Captrate Solo

Filter 1 Fan: #3 - EADU85H (KEF3-FRY)	Size: 16x16	Initial Velocity: 247 fpm	Final Velocity: 229 fpm	Initial CFM: 377	Final CFM: 349
Filter 2 Fan: #3 - EADU85H (KEF3-FRY)	Size: 16x16	Initial Velocity: 220 fpm	Final Velocity: 208 fpm	Initial CFM: 336	Final CFM: 317
Filter 3 Fan: #3 - EADU85H (KEF3-FRY)	Size: 16x16	Initial Velocity: 236 fpm	Final Velocity: 173 fpm	Initial CFM: 360	Final CFM: 264

Hood Group 5

Exhaust CFM:	Design = 0	Initial = 0	Final = 0	(0% of design)
Supply CFM:	Design = 550	Initial = 826	Final = 560	(101.8% of design)
Supply AC CFM:	Design = 0	Initial = 59	Final = 59	(0% of design)

Other Notes:

N/A

Hood 4 (HD3-PSP) (HD3-PSP)

Model: 246Misc ACPSP-ONLY **Length:** 4' 2"

Exhaust CFM: Design = 0 Initial = 0 Final = 0 (0% of design)

Installation

Hung Using appropriate material to safely secure hood.	Design:	**Yes**	Actual:	**Yes**
COOKING EQUIPMENT ON AND OPERATING	Design:	**Yes**	Actual:	**No**
COOKING EQUIPMENT INSTALLED AS CLOSE TO BACK WALL AS POSSIBLE	Design:	**Yes**	Actual:	**Yes**
Smoke Test Performed on all Hoods? Upload Video	Design:	**Yes**	Actual:	**Yes**

Other Notes:

N/A

See attachment(s): [202403261357917413.mp4]

Measure the Front lower edge of the Hood to the Floor. (AFF)	Design:	**80**	Actual:	**80**
Is there insulation on Top of the Hood?	Design:	**Yes**	Actual:	**Yes**

Supply

Supply CFM: Design = 550 Initial = 826 Actual = 560 (101.8% of design)
Fan: #4 - EA1-D.250-15D (HMUA1)
AC CFM: Design = 0 Initial = 59 Actual = 59 (0% of design)

PSP 1

Orientation: Front **Length:** 4' 2" **Width:** 14" **Banks:** 1 **Blanks:** 1

CFM:	Design = 550	Initial = 826	Final = 560	(0% of design)
Velocity:	Design = 137	Initial = 0	Final = 0	(0% of design)
AC CFM:	Design = 250	Initial = 59	Final = 59	(0% of design)
AC Velocity:	Design = 0	Initial = 0	Final = 0	(0% of design)

Readings:

1: Initial: 163 fpm, Final: 111 fpm 2: Initial: 183 fpm, Final: 127 fpm 3: Initial: 191 fpm, Final: 141 fpm
4: Initial: 201 fpm, Final: 132 fpm 5: Initial: 189 fpm, Final: 122 fpm 6: Initial: 181 fpm, Final: 118 fpm

AC Readings:

1: Initial: 29 fpm, Final: 29 fpm 2: Initial: 32 fpm, Final: 32 fpm 3: Initial: 38 fpm, Final: 38 fpm
4: Initial: 41 fpm, Final: 41 fpm 5: Initial: 44 fpm, Final: 44 fpm 6: Initial: 32 fpm, Final: 32 fpm

Fans

Fan 1 - EADU85H (KEF1) (KEF1)

Model: EADU85H

Other Notes:

N/A

Exhaust

Exhaust CFM: Design = 1250 Actual = 1227 (98% of design)

Record the ECM Speed			Actual:	**43**
VOLTS	Design:	**115**	Actual:	**121**
Do all legs measure the same phase to phase and phase to ground voltage? If not, include notes with all phase to phase and phase to ground voltages.	Design:	**Yes**	Actual:	**Yes**
HP	Design:	**0.75**	Actual:	**0.75**
HUB SET SCREW TIGHT	Design:	**Yes**	Actual:	**Yes**
FAN LEVEL	Design:	**Yes**	Actual:	**Yes**
ROTATION	Design:	**Correct**	Actual:	**Correct**
FAN VIBRATION	Design:	**Good**	Actual:	**Good**
RPM - DESIGN	Design:	**1278**	Actual:	**774**
RPM - MAX	Design:	**1900**	Actual:	**N/A**
RPM - MAX RECOMMENDED	Design:	**1600**	Actual:	**N/A**
FLA	Design:	**8.9**	Actual:	**4.2**
OVERLOAD SET POINT	Design:	**8.9**	Actual:	**8.6**
PHASE	Design:	**1**	Actual:	**1**
Unit within five miles from the coast?			Actual:	**No**
INSPECT ALL EXTERIOR SIDES OF UNIT. ANY VISIBLE DAMAGE	Design:	**No**	Actual:	**No**
SPEED CONTROL VOLTAGE	Design:	**65**	Actual:	**65**

Fan 2 - EADU33H (KEF2-OVEN) (KEF2-OVEN)

Model: EADU33H

Other Notes:

N/A

Exhaust

Exhaust CFM: Design = 550 Actual = 541 (98% of design)

Record the ECM Speed			Actual:	**1**
VOLTS	Design:	**115**	Actual:	**121**
Do all legs measure the same phase to phase and phase to ground voltage? If not, include notes with all phase to phase and phase to ground voltages.	Design:	**Yes**	Actual:	**Yes**
HP	Design:	**0.333**	Actual:	**0.33**
HUB SET SCREW TIGHT	Design:	**Yes**	Actual:	**Yes**
FAN LEVEL	Design:	**Yes**	Actual:	**Yes**
ROTATION	Design:	**Correct**	Actual:	**Correct**
FAN VIBRATION	Design:	**Good**	Actual:	**Good**
RPM - DESIGN	Design:	**1300**	Actual:	**18**
RPM - MAX	Design:	**2000**	Actual:	**N/A**
RPM - MAX RECOMMENDED	Design:	**1600**	Actual:	**N/A**
FLA	Design:	**4.3**	Actual:	**2.2**
OVERLOAD SET POINT	Design:	**4.3**	Actual:	**4.3**
PHASE	Design:	**1**	Actual:	**1**
Unit within five miles from the coast?			Actual:	**No**
INSPECT ALL EXTERIOR SIDES OF UNIT. ANY VISIBLE DAMAGE	Design:	**No**	Actual:	**No**
SPEED CONTROL VOLTAGE	Design:	**65**	Actual:	**65**

Fan 3 - EADU85H (KEF3-FRY) (KEF3-FRY)

Model: EADU85H

Other Notes:

N/A

Exhaust

Exhaust CFM: Design = 850 Actual = 930 (109% of design)

Record the ECM Speed			Actual:	**42**
VOLTS	Design:	**115**	Actual:	**121**
Do all legs measure the same phase to phase and phase to ground voltage? If not, include notes with all phase to phase and phase to ground voltages.	Design:	**Yes**	Actual:	**Yes**
HP	Design:	**0.75**	Actual:	**0.75**
HUB SET SCREW TIGHT	Design:	**Yes**	Actual:	**Yes**
FAN LEVEL	Design:	**Yes**	Actual:	**Yes**
ROTATION	Design:	**Correct**	Actual:	**Correct**
FAN VIBRATION	Design:	**Good**	Actual:	**Good**
RPM - DESIGN	Design:	**1189**	Actual:	**756**
RPM - MAX	Design:	**1900**	Actual:	**N/A**
RPM - MAX RECOMMENDED	Design:	**1600**	Actual:	**N/A**
FLA	Design:	**8.9**	Actual:	**4.2**
OVERLOAD SET POINT	Design:	**8.9**	Actual:	**8.9**
PHASE	Design:	**1**	Actual:	**1**
Unit within five miles from the coast?			Actual:	**No**
INSPECT ALL EXTERIOR SIDES OF UNIT. ANY VISIBLE DAMAGE	Design:	**No**	Actual:	**No**
SPEED CONTROL VOLTAGE	Design:	**65**	Actual:	**65**

Fan 4 - EA1-D.250-15D (HMUA1) (HMUA1)

Model: EA1-D.250-15D

Other Notes:

N/A

Supply

Supply CFM: Design = 1630 Actual = 1592 (98% of design)

VOLTS	Design:	**208**	Actual:	**213**
Is the main transformer (TR-01) tapped for the correct voltage?			Actual:	**Yes**
HP	Design:	**1.5**	Actual:	**1.5**
HUB SET SCREW TIGHT	Design:	**Yes**	Actual:	**Yes**
FAN LEVEL	Design:	**Yes**	Actual:	**Yes**
ROTATION	Design:	**Correct**	Actual:	**Correct**
FAN VIBRATION	Design:	**Good**	Actual:	**Good**
RPM - DESIGN	Design:	**1762**	Actual:	**1516**
RPM - MAX	Design:	**3000**	Actual:	**N/A**
RPM - MAX RECOMMENDED	Design:	**2400**	Actual:	**N/A**
FLA	Design:	**4.4**	Actual:	**2.5**
OVERLOAD SET POINT	Design:	**4.4**	Actual:	**4.4**
PHASE	Design:	**3**	Actual:	**3**
DAMPER INSTALLED	Design:	**Yes**	Actual:	**Yes**
Unit within five miles from the coast?			Actual:	**No**
INSPECT ALL EXTERIOR SIDES OF UNIT. ANY VISIBLE DAMAGE			Actual:	**No**
Record the VFD HZ	Design:	**60.4 Hz**	Actual:	**52**
Is Supply Fan bolted/secured to curb?	Design:	**Yes**	Actual:	**Yes**

Heater

Gas Heater

GAS TYPE	Design:	**Natural**	Actual:	**Natural**
INLET GAS PRESSURE	Design:	**7**	Actual:	**10**
FREEZE STAT TEMPERATURE		**N/A**		
FREEZE STAT TIMER		**N/A**		
SPACE SET POINT	Design:	**N/A**	Actual:	**N/A**
INTAKE SET POINT	Design:	**45**	Actual:	**50**
DISCHARGE SET POINT	Design:	**55**	Actual:	**60**
HIGH LIMIT SET POINT			Actual:	**N/A**

Direct Fired Heater

Housing Size: 1 **Burner Profile Pressure:** 0"

PILOT FLAME SIGNAL	Design:	**12**	Actual:	**15.9**
TEMP RISE	Design:	**63**	Actual:	**65**
HIGH FIRE MANIFOLD GAS PRESSURE	Design:	**0.4**	Actual:	**0.3**
HIGH FIRE INLET PRESSURE			Actual:	**9**
HIGH FIRE FLAME SIGNAL	Design:	**12**	Actual:	**15.9**
BURNER DIFFERENTIAL PRESSURE	Design:	**0.3**	Actual:	**0.45**
LOW MANIFOLD GAS PRESSURE			Actual:	**N/A**
MODULATION TIME	Design:	**4**	Actual:	**2**
LOW FIRE FLAME SIGNAL	Design:	**12**	Actual:	**15.9**

ECPs

ECP 1 - SC-E013022MA (ECP1) (ECP1)

Package #: SC-E013022MA

Smart Control

GAS VALVE RESET WORKS	Design:	**Yes**	Actual:	**Yes**
ROOM TEMPERATURE OFFSET	Design:	**20**	Actual:	**20**
HOW MANY FAN ZONES ARE THERE	Design:	**2**	Actual:	**3**
HYSTERESIS TEMPERATURE			Actual:	**2**
Room Sensor Type	Design:	**RoomSensor**	Actual:	**Room Sensor**
Is room sensor wireless or wired?			Actual:	**Wired**
Is room sensor operating correctly? Upload Picture of installation			Actual:	**Yes**

Other Notes:

N/A

Are there Tempering HMI's?	Design:	**Yes**	Actual:	**No**
ALL TEMP SENSORS ARE WIRED IN	Design:	**Yes**	Actual:	**Yes**
Do any of the light circuits exceed 1400W?	Design:	**No**	Actual:	**No**
ALL LIGHTS WORK	Design:	**Yes**	Actual:	**Yes**
ALL FAULTS CLEARED	Design:	**Yes**	Actual:	**Yes**
ECPM03 HARDWARE REVISION	Design:	**4**	Actual:	**4**
ECPM03 PROGRAM VERSION	Design:	**2.16.01**	Actual:	**2.16.01**
CASHMI HARDWARE REVISION	Design:	**5**	Actual:	**5**
CASHMI PROGRAM VERSION	Design:	**2.16.01**	Actual:	**2.16.01**
ECPM03 DATE AND TIME ACCURATE	Design:	**Yes**	Actual:	**Yes**

BMS & Monitoring

BMS TYPE	Design:	**CASLink**	Actual:	**CASLink**
CASLINK COMMUNICATION TYPE	Design:	**Cellular**	Actual:	**Cellular**
Cellular status is Active Online?	Design:	**Yes**	Actual:	**Yes**
CASLink Registration Wizard was completed?	Design:	**Yes**	Actual:	**Yes**
CASLink Module has a current heartbeat?	Design:	**Yes**	Actual:	**Yes**
All devices connected to the SCADA are reporting live data?	Design:	**Yes**	Actual:	**Yes**
Devices were assigned to an area and named appropriately?	Design:	**Yes**	Actual:	**Yes**

Sensors

T2

SENSOR TYPE	Design:	**Duct Stat**	Actual:	**Duct Stat**
SENSOR LOCATION	Design:	**H1CV1**	Actual:	**H1cv1**
FAN NUMBER	Design:	**1**	Actual:	**1**

T3

SENSOR TYPE	Design:	**Duct Stat**	Actual:	**Duct Stat**
SENSOR LOCATION	Design:	**H3CV1**	Actual:	**H3cv1**
FAN NUMBER	Design:	**3**	Actual:	**3**

VFDs

VFD 1

DESIGN CFM	Design:	**1630**	Actual:	**N/A**
FAN DIRECTION	Design:	**Forward**	Actual:	**Forward**

DCV VFD

SUPPLY FAN # ASSIGNED	Design:	**4**	Actual:	**3**
OVERLOAD = P108	Design:	**73**	Actual:	**73**
MAX HZ	Design:	**60.4**	Actual:	**N/A**
ALL FAULTS CLEARED = P197	Design:	**Yes**	Actual:	**Yes**
P508			Actual:	**N/A**
LOAD IN SEPARATE CONDUIT.	Design:	**Yes**	Actual:	**Yes**

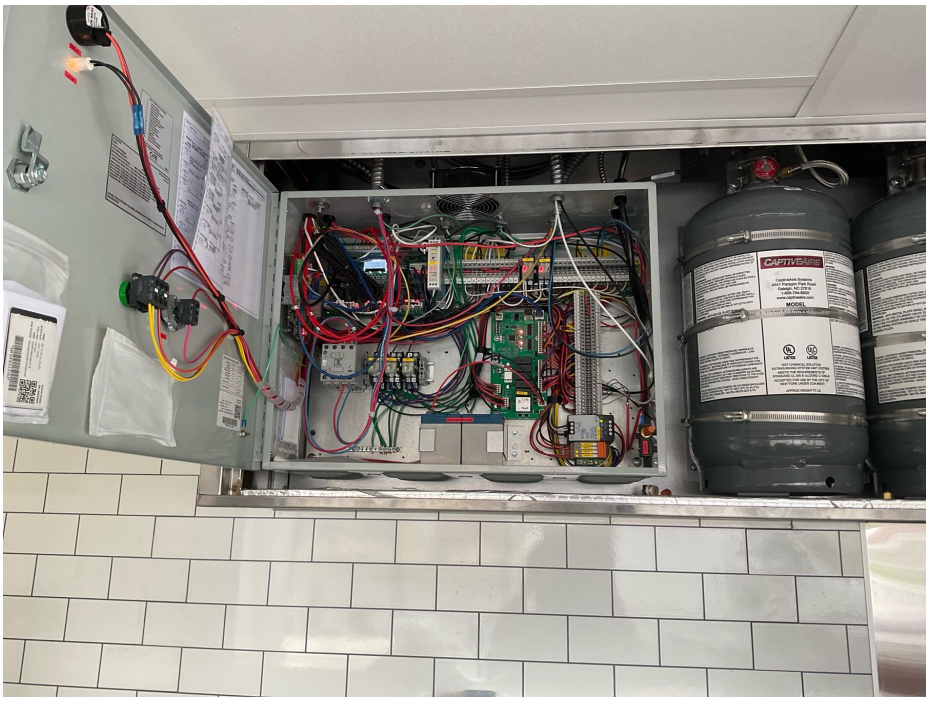
TANK

TANK ECP 1 (ECP1)

Location : Hood #1 3650ELPX-2: Fire Cabinet Wall Mounted [4.0/4.0/4.0]

Other Notes:

This fire stat is not wired in



Building Alarm Tied In	Design:	**Yes**	Actual:	**No**
Trouble Relay Tied In	Design:	**Yes**	Actual:	**No**
TANK Board Version	Design:	**2.3**	Actual:	**2.3**
TANK Board Updated to latest Software Version			Actual:	**Yes**
TANK Board Software Version	Design:	**1.69**	Actual:	**1.69**
Internet Connection Type			Actual:	**N/A**

TANK Fire Suppression 1 (fs1)

Location : Hood #1 - Utility Cabinet Wall Mount

Electrician

TANK Control Panel Wired	Design:	**Yes**	Actual:	**Yes**
UDS Appliance Kill Switch (if equipped) Wired	Design:	**Yes**	Actual:	**Yes**
Wall Mounted COPRE Wired to Control Panel	Design:	**Yes**	Actual:	**Yes**
Verify Power Supply is 27.5VDC			Actual:	**Yes**

Fire System Contractor w/CAS Supervision

Verify kitchen line up with drawings in NOLA?			Actual:	**Correct**
Are all overlapping nozzles within 35-50" of cooking surface?	Design:	**Yes**	Actual:	**Yes**
Nozzles Within 15" From Front/Back of Hazard Zone	Design:	**Yes**	Actual:	**Yes**
Verify overlapping nozzles are located at centerline of the 30" hazard zone (front to back) same height, aimed straight down?	Design:	**Yes**	Actual:	**Yes**
Is there a Salamander or Upright Broiler Present?			Actual:	**No**
Does the depth of any appliance cooking surface exceed the listed size in the Appliance Coverage Detail chart?	Design:	**No**	Actual:	**No**
All dedicated appliances, duct and plenum are utilizing TANK appliance nozzles (3070-3/8H-10-SS)?	Design:	**Yes**	Actual:	**Yes**
Is end plenum nozzle installed 0-6" into plenum (From end of hood/hazard to center of nozzle)?	Design:	**Yes**	Actual:	**Yes**
Are TANK appliance nozzles spaced no more than 12"(From end of Hazard zone to center of first nozzle and end of hazard zone to center of last nozzle)?	Design:	**Yes**	Actual:	**Yes**
Did the appliance lineup change from the original design?	Design:	**No**	Actual:	**No**
Did the fire system appliance drops change from the original design?	Design:	**No**	Actual:	**No**
Does Fire System cover a Wok?			Actual:	**No**
Does dedicated TANK appliance nozzle piping exceed maximum pipe length of 10 ft?	Design:	**No**	Actual:	**No**
Does plenum branch piping exceed maximum pipe length of 3ft?	Design:	**No**	Actual:	**No**
Does the Supply line piping to first overlapping nozzle exceed 42 ft?	Design:	**No**	Actual:	**No**
Is Back-shelf a minimum of 18" Vertically off Appliance	Design:	**Yes**	Actual:	**Yes**
Back-shelf Overhang less than 12"	Design:	**Yes**	Actual:	**Yes**
No appliance drop has more than 2 nozzles?	Design:	**True**	Actual:	**True**
Is all piping except appliance drops 3/8" Blackiron, Chrome plated, Stainless Steel or 1/2" Copper?	Design:	**Yes**	Actual:	**Yes**
Is all appliance drop piping 3/8" polished stainless steel or polished chrome-plated black			Actual:	**Yes**

polished chrome plated black iron?

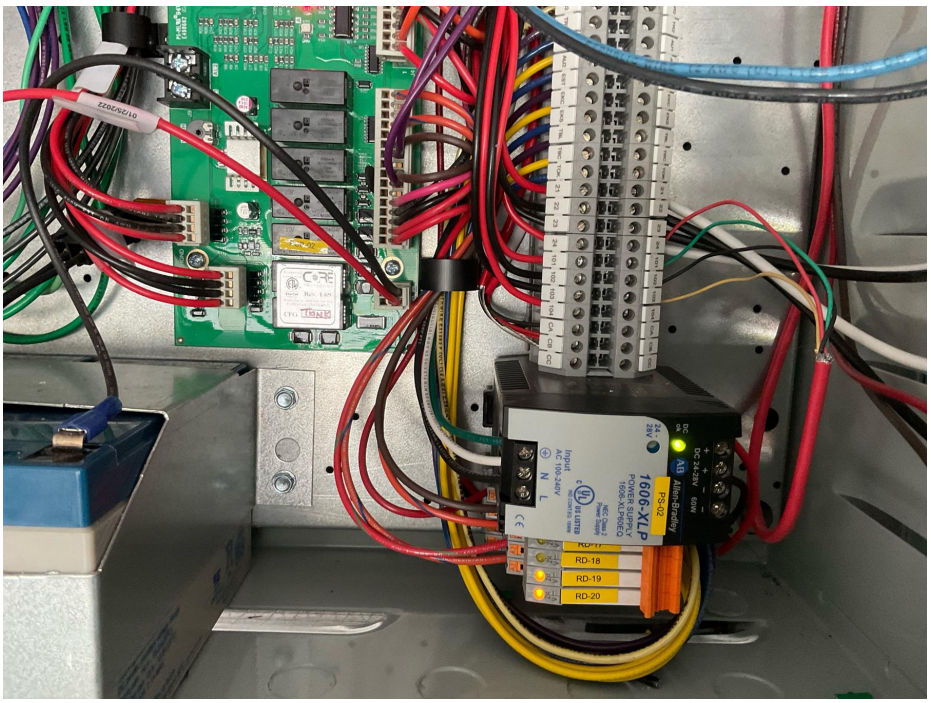
Are there any fryers?			Actual:	**Yes**
How many fryers are there?			Actual:	**2**
Enter Width of Fryer 1 Hazard Zone:			Actual:	**18**
Does Fryer 1 have 30” coverage?	Design:	**Yes**	Actual:	**Yes**
Enter Width of Fryer 2 Hazard Zone:			Actual:	**18**
Does Fryer 2 have 30” coverage?	Design:	**Yes**	Actual:	**Yes**

Are there any Tilt Skillets?			Actual:	**No**

Is Manual Activation Device Wired into a Fire Loop (Must be 4 wire, in conduit)? Upload a picture of wiring connection of manual activation device.	Design:	**Yes**	Actual:	**Yes**

Other Notes:

N/A



MAD Installed 10'-20' from Hood at a Point of Egress and 42"-48" AFF	Design:	**Yes**	Actual:	**Yes**
Extra Fire Stat Added	Design:	**Yes**	Actual:	**Yes**

Other Notes:

N/A

Other Notes:

This fire stat has not been wired and not tied into our electrical panel

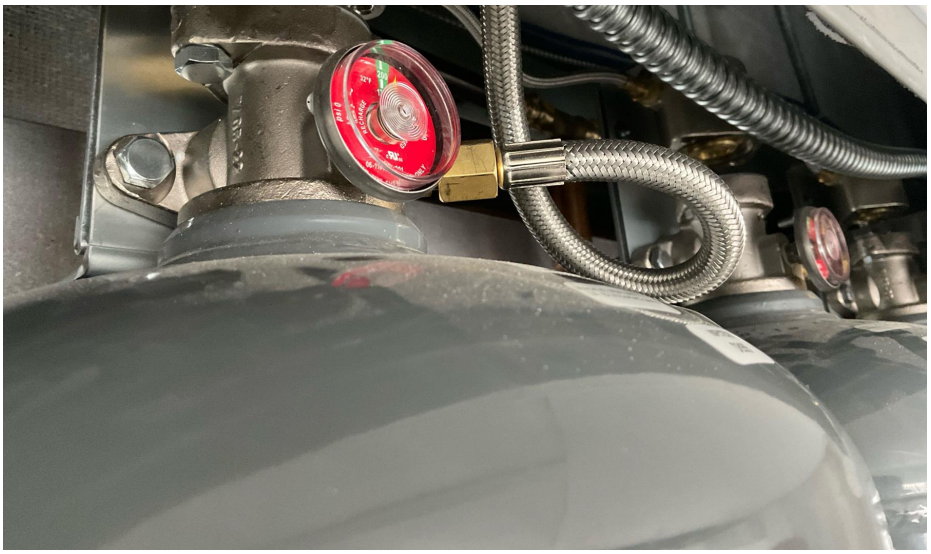
Fire stats are wired in a fire loop with 842 degree high temp wire when ran on top of hoods	Design:	**Yes**	Actual:	**Yes**
CAS Service Supervised, Assisted or Wired All Supervised Loop Connections			Actual:	**Supervised**
Total amount of FP's used	Design:	**38**	Actual:	**38**

CAS Service

Verify the correct Fire Stat is installed?			Actual:	**360**
Have all shipping covers been removed from fire stats	Design:	**Yes**	Actual:	**Yes**
Testing of TANK system completed or being completed by:			Actual:	**3rd Party Distributor**
Battery Date Code (The actual date FST wrote on batteries with paint pen during SDV)			Actual:	**3/27/2024 5:39:00 PM**
Verify the correct amount of TANK appliance nozzles cover the cross-sectional Perimeter or Diameter of the Duct Riser? (If 0 - 75" perimeter equals 1 nozzles, 75 - 150" 2 nozzles, above 150" 3 nozzles)	Design:	**Yes**	Actual:	**Yes**
Is the system commissioned with the actuator bolted onto the TANK Fire Suppression system? Upload Picture.	Design:	**Yes**	Actual:	**Yes**

Other Notes:

N/A



Other Notes:

They have not had the final inspection yet

Is pressure switch installed and functioning properly?	Design:	**Yes**	Actual:	**Yes**
CAUTION!: If pressure reads above 0.5 psi, immediately remove the primary actuator hose from the primary tank			Actual:	**Ok**
Is appliance specific protection piped with adequate protection? Upload picture.	Design:	**Yes**	Actual:	**Yes**

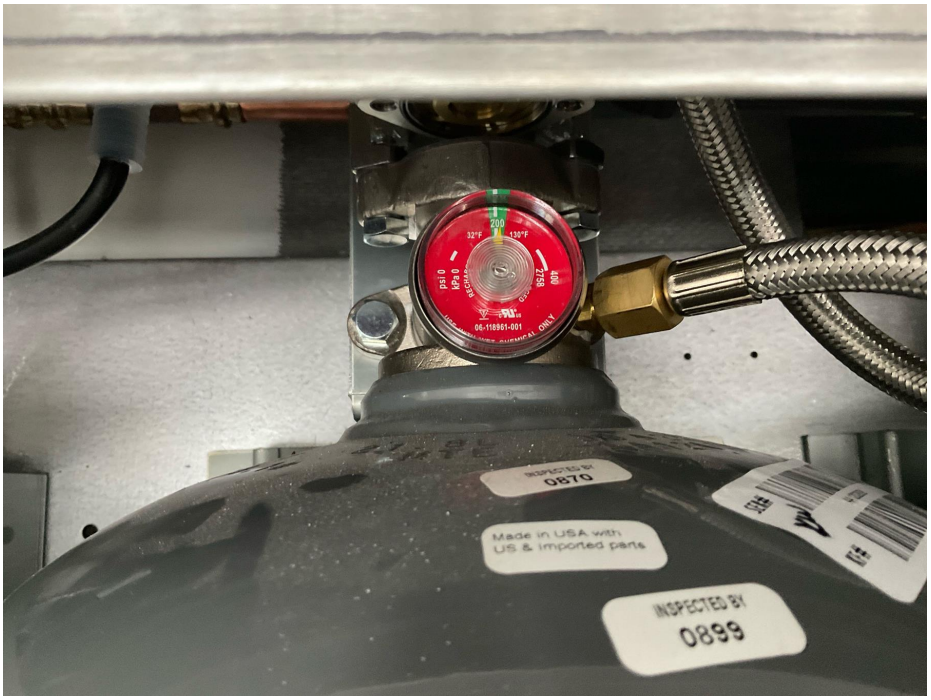
Other Notes:

N/A

Use coil liquid leak detector around PAK and braided hose to check for leaks. Are there any leaks present?	Design:	**No**	Actual:	**Yes**
Do TANK bottles have 200 PSI with gauges functioning properly? Upload picture	Design:	**Yes**	Actual:	**Yes**

Other Notes:

N/A



Do all nozzles have metal caps?	Design:	**Yes**	Actual:	**Yes**
Verify Nozzle Flow Points/Tank Capabilities. Does Nozzles FP exceed Tank Capacity?	Design:	**No**	Actual:	**No**
Take a photo of Fire System Tag			Actual:	**Ok**

Other Notes:

They have not had the final inspection yet

Vent plug installed on wall mount FS distribution piping (in between tanks, aimed at door)?	Design:	**Yes**	Actual:	**Yes**
Tanks installed securely with straps and mounting hardware?	Design:	**Yes**	Actual:	**Yes**
After inspection of system, lubricate and change O-ring of primary actuator hose (p/n 19020).	Design:	**Replaced**	Actual:	**Not Replaced**

Other Notes:

They have not had the final inspection yet

All Faults Are Cleared	Design:	**Yes**	Actual:	**Yes**
Are DIP switches set correctly according to number of Fire Groups?	Design:	**Yes**	Actual:	**Yes**
Is TANK system located/mounted in a climate-controlled area?	Design:	**Yes**	Actual:	**Yes**

PCU Installations

NONE

PCU Installations

NONE

AQEs

NONE

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NONE