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SHEET TITLE

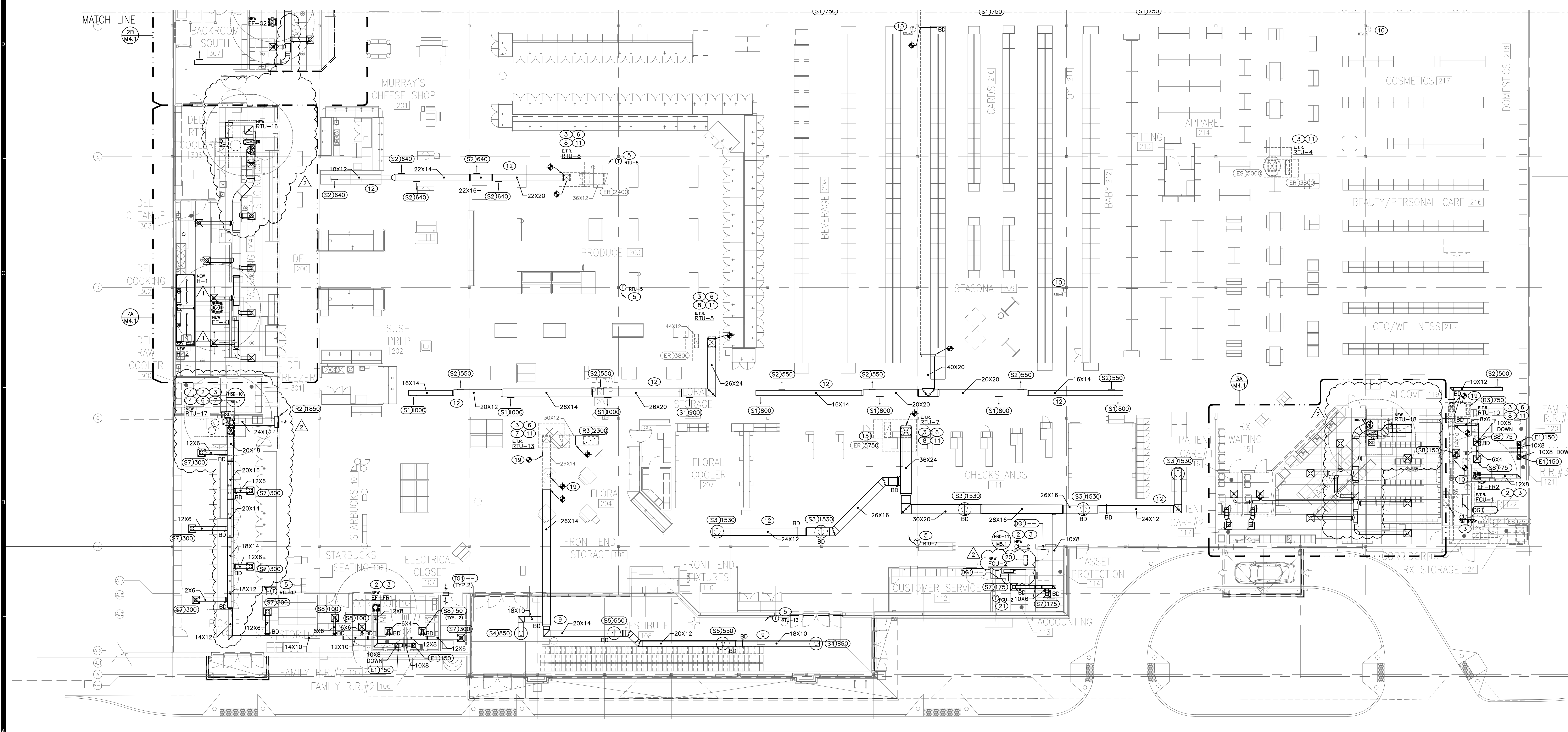
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|-----------|---------------------|
| REVISIONS | |
| 1 | 5-22-25 ADDENDUM #2 |
| 2 | 8-07-25 CCED 02 |

| DATE | DESCRIPTION |
|------|-------------|
| | |
| | |
| | |

PROJECT NO: 24104
CAD DWG FILE: 24104-M11.dwg
DRAWN BY: CLS/JH
CHKD BY: JSP

KEYED NOTES

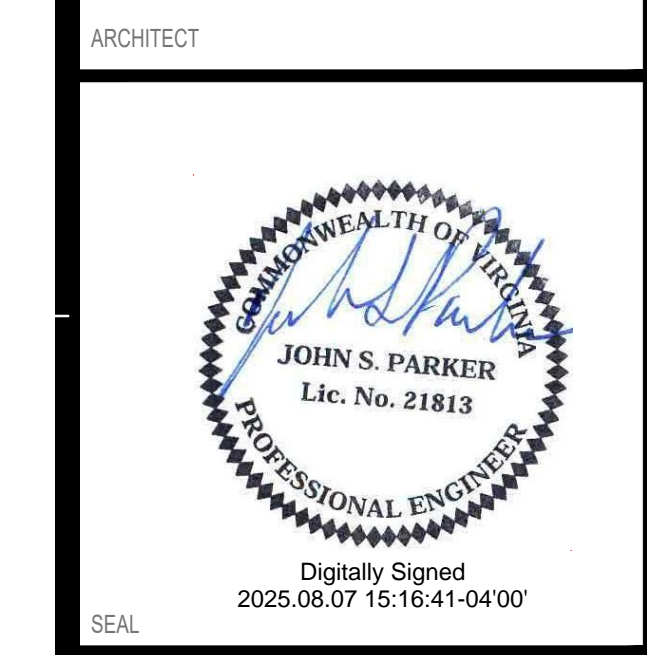
- ROOF TOP UNIT FURNISHED BY KROGER AND INSTALLED BY H.C. COORDINATE NATURAL GAS AND POWER REQUIREMENTS WITH H.C. AND E.C. RESPECTIVELY. REFER TO ELECTRICAL AND PLUMBING DRAWINGS.
- INSTALL MECHANICAL EQUIPMENT A MINIMUM OF 10 FEET FROM ROOF EDGE OR PARAPET WALLS. INSTALL FLUES AND EXHAUST FANS A MINIMUM OF 10 FEET FROM OUTSIDE AIR INTAKE OF ROOF TOP UNITS. INSTALL EXHAUST FANS AND ROOFTOP UNITS A MINIMUM OF 10 FEET FROM ROOF EDGE.
- REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR EXACT LOCATIONS OF ROOF TOP EQUIPMENT
- DUCT MOUNTED SMOKE DETECTOR PROVIDED BY OTHERS. INSTALL SAMPLING TUBE(S) AND DETECTOR HOUSING IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. RTU SHUTDOWN WIRING AND CONTROLS BY OTHERS.
- TEMPERATURE SENSOR FOR ROOF MOUNTED RTU FURNISHED BY CONTROL PROVIDER. ROUTE CONTROL WIRING THROUGH RTU AND BACK TO BUILDING CONTROL PANEL. MOUNT SENSOR 7"-6" A.F.F. ON COLUMN (OR WALL). COORDINATE LOCATION WITH KROGER EQUIPMENT AND FURNISHINGS. PROVIDE LOCKABLE PROTECTIVE COVER OVER DEVICE.
- PROVIDE BALANCING DAMPERS FOR EACH DIFFUSER, REGISTER AND GRILLE AT POINTS ON SUPPLY, RETURN AND EXHAUST SYSTEMS WHERE BRANCHES LEAD OFF FROM LARGER DUCTS OR DIFFUSERS ARE REQUIRED. FOR AIR BALANCING INSTALL A MINIMUM OF TWO DUCT WIDTHS FROM BRANCH TAKEOFF UNLESS SHOWN OTHERWISE WITHIN DRAWINGS. PROVIDE ACCESS PANELS AS REQUIRED FOR DAMPERS INSTALLED ABOVE NON-ACCESSIBLE CEILING.
- NEW SUPPLY AND RETURN DUCTWORK FROM ROOF TOP UNITS SHALL BE INTERNALLY INSULATED A MINIMUM OF 10"-0" FOR SOUND AND ATTENUATION.
- NEW SUPPLY DUCTWORK FROM ROOF TOP UNITS SHALL BE INTERNALLY INSULATED A MINIMUM OF 10"-0" FOR SOUND AND ATTENUATION.
- DUCTWORK LOCATED WITHIN VESTIBULE SHALL ROUTE TIGHT TO UNDERSIDE OF STRUCTURE.
- EXISTING THERMOSTAT TO REMAIN
- EXISTING SMOKE DETECTOR TO REMAIN
- LIGHT FIXTURE LOCATIONS TAKE PRIORITY OVER DIFFUSER AND GRILLE LOCATIONS. DIFFUSERS AND GRILLES SHALL BE LOCATED TO ACCOMMODATE LIGHTING PLANS
- EXISTING AIR DEVICE SHALL BE RE-BALANCED TO NEW AIRFLOW INDICATED.
- EXISTING AIR DEVICE TO BE RELOCATED TO NEW LOCATION INDICATED. CONTRACTOR SHALL VERIFY DUCT SIZE IN FIELD AND EXTEND TO EXISTING AIR DEVICE INSTALLED IN NEW LOCATION.
- REBALANCE RTU-7 TO AIR FLOWS INDICATED ON PLANS.
- PROVIDE AND INSTALL NEW AIR DEVICE IN CEILING. COORDINATE LOCATION WITH CEILING GRID AND LIGHTING. BALANCE AIR DEVICE TO AIR FLOW INDICATED. PROVIDE AND ROUTE NEW DUCTWORK TO CONNECT NEW AIR DEVICE TO EXISTING DUCTWORK.
- RELOCATE EXISTING AIR DEVICE AS INDICATED. PROVIDE NEW DUCTWORK AS REQUIRED TO RECONNECT AIR DEVICE TO EXISTING DUCT. RE-BALANCE AIR DEVICE TO AIRFLOW INDICATED.
- RE-BALANCE EXISTING RETURN AIR DEVICE AIR FLOW AS REQUIRED TO MAINTAIN 83% OF RTU-11 SUPPLY AIR RATE TO SPACE.
- CAP AND SEAL DUCT OPENINGS AIR-TIGHT.
- MOUNT NEW FCU-2 ON WALL 6" BELOW CEILING OR PER MANUFACTURER'S RECOMMENDATION. COORDINATE LOCATION WITH KROGER EQUIPMENT AND FURNISHINGS. PROVIDE NEW CONDENSATE PUMP AND DISCHARGE TO ROOF. PROVIDE CHARGE AND PRE-INSULATED REFRIGERANT LINE KIT, SIZED AND ROUTED PER MANUFACTURER'S RECOMMENDATIONS, TO CONNECT TO CU-2 ON ROOF. PIPING SHALL BE CONCEALED ABOVE CEILING, IN WALLS, OR BEHIND MANUFACTURER'S FACIA KIT. REFER TO DETAIL HSD-11 SHEET M5.1.
- MOUNT NEW FCU-2 THERMOSTAT ON WALL AT 48" A.F.F. COORDINATE LOCATION WITH KROGER EQUIPMENT AND FURNISHINGS.



6A HVAC RENOVATION PLAN - FRONT
SCALE: 3/32"=1'-0"



2211 WIDMAN WAY
SUITE 220
FORT MYERS, FL 33901



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CONSULTANT

AN EXPANSION AND REMODEL FOR:
KROGER R-555
5007 VICTORY BOULEVARD
YORKTOWN, VA

PROJECT INFO
4-8-2025
CONSTRUCTION SET

HVAC RENOVATION
PLAN - REAR

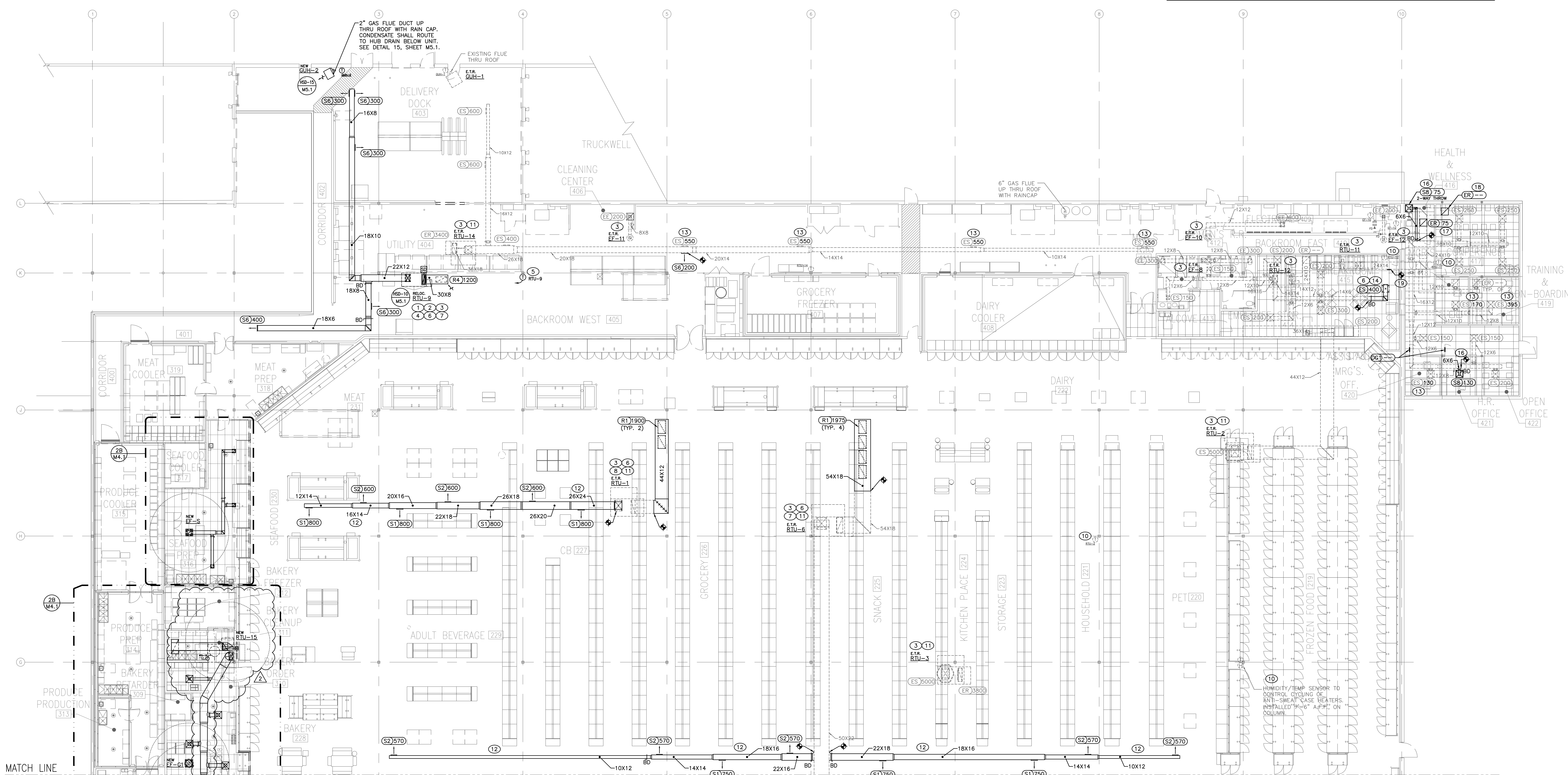
| NO. | DATE | DESCRIPTION |
|-----|---------|-------------|
| 1 | | REVISIONS |
| 2 | 8.27.25 | CCCD.02 |

PROJECT NO: 24104
CAD DWG FILE: 24104-M1.1.dwg
DRAWN BY: CLS/JH
CHK'D BY: JSP

SHEET NO.

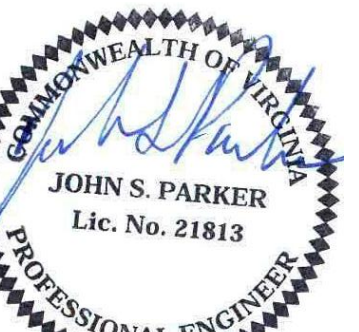
KEYED NOTES

- 1 ROOF TOP UNIT FURNISHED BY KROGER AND INSTALLED BY H.C. COORDINATE NATURAL GAS AND POWER REQUIREMENTS WITH H.C. AND E.C. RESPECTIVELY. REFER TO ELECTRICAL AND PLUMBING DRAWINGS.
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- 21 MOUNT NEW FCU-2 THERMOSTAT ON WALL AT 48" A.F.F. COORDINATE LOCATION WITH KROGER EQUIPMENT AND FURNISHINGS.



6A HVAC RENOVATION PLAN - REAR
SCALE: 3/32"=1'-0"

S:\projects\24104\m1.1.dwg



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AN EXPANSION AND REMODEL FOR:
KROGER R-555
5007 VICTORY BOULEVARD
YORKTOWN, VA

PROJECT INFO
4-8-2025

DATE CONSTRUCTION SET

HVAC ROOF PLAN - FRONT AND DETAILS

SHEET TITLE

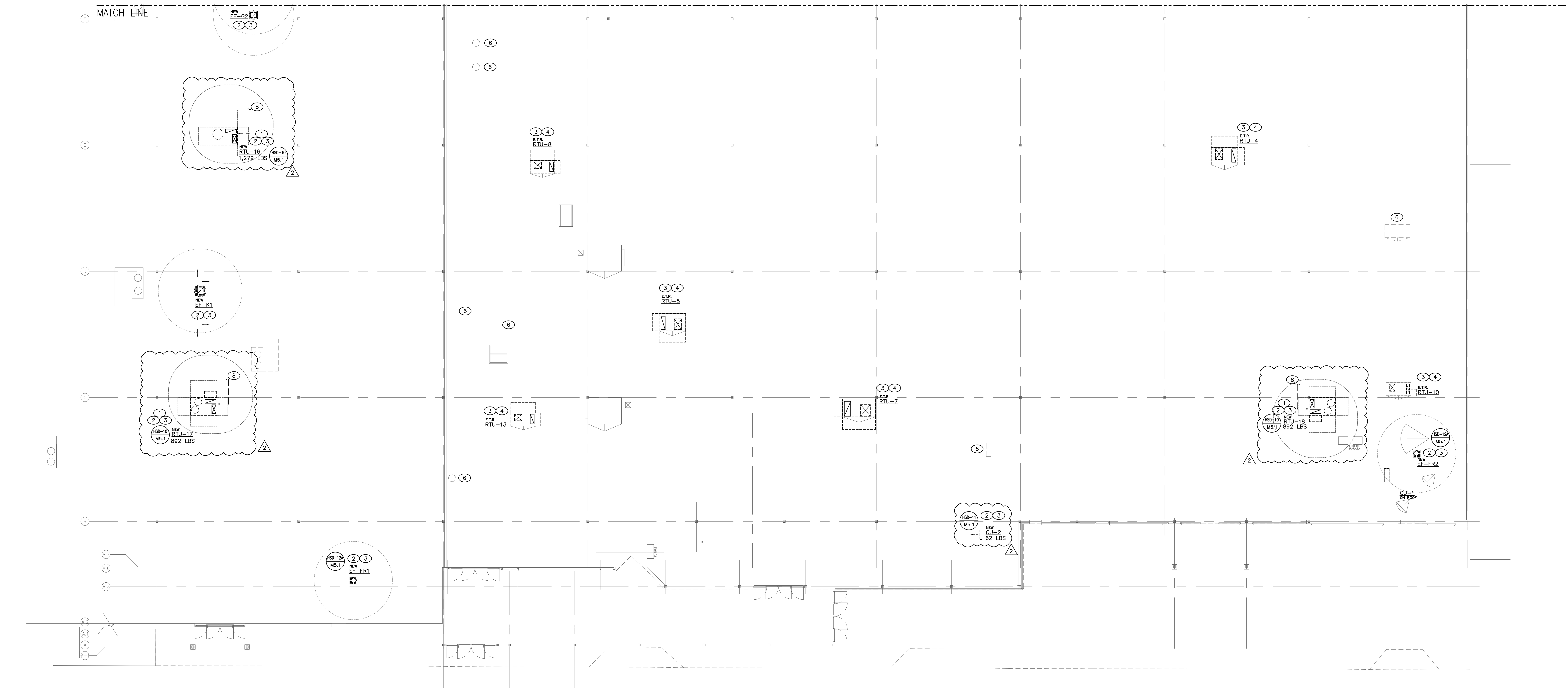
| NO. | REVISIONS | DATE | DESCRIPTION |
|-----|-----------|------|-------------|
| 1 | 8/20/25 | | CCCD 02 |

| MARK | DATE | DESCRIPTION |
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PROJECT NO: 24104
CAD DWG FILE: 24104-M12.dwg
DRAWN BY: CLS/JH
CHK'D BY: JSP

SHEET NO.

- KEYED NOTES**
- ROOF TOP UNIT FURNISHED BY KROGER AND INSTALLED BY H.C. COORDINATE NATURAL GAS AND POWER REQUIREMENTS WITH H.C. AND E.C. RESPECTIVELY. REFER TO ELECTRICAL AND PLUMBING DRAWINGS.
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 - REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR EXACT LOCATIONS OF ROOF TOP EQUIPMENT
 - EXISTING ROOF TOP UNIT TO REMAIN.
 - EXISTING ROOF FAN TO REMAIN.
 - EXISTING ROOF OPENING TO BE PATCHED, INSULATED AND SEALED AS TO MATCH EXISTING ROOF.
 - NEW 2" FLUE EXHAUST FOR GAS FIRED UNIT HEATER
 - ROUTE CONDENSATE DRAIN PIPING OUTSIDE OF 36" RTU SERVICE CLEARANCE BEFORE TURNING CONDENSATE PIPING IN DIRECTION OF ROOF SLOPE. TERMINATE END OF CONDENSATE PIPING A MINIMUM OF 5 FT BEYOND EDGE OF UNIT.



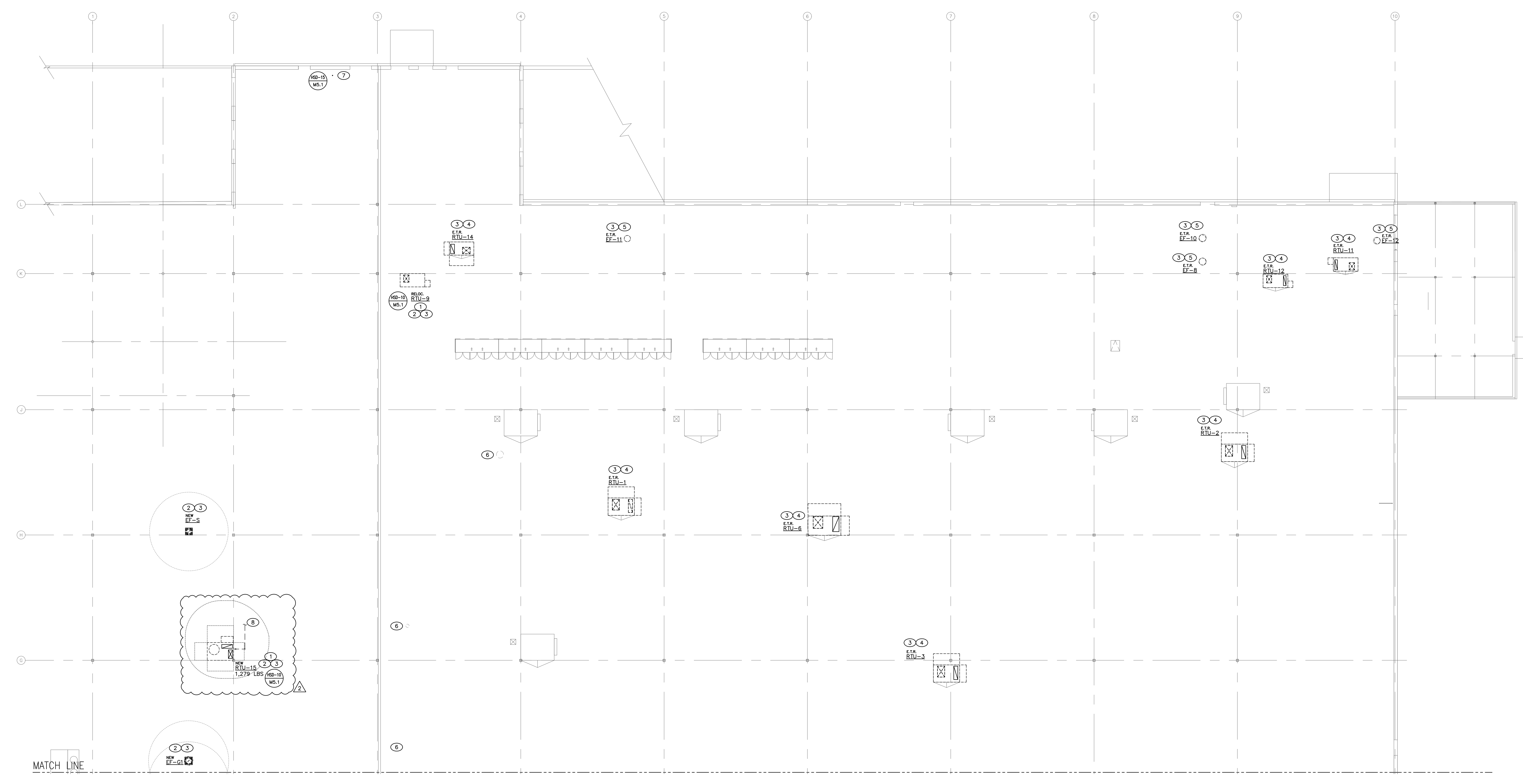
6A HVAC ROOF PLAN - FRONT
SCALE: 3/32"=1'-0"

SHEET TITLE

| NO. | DATE | DESCRIPTION |
|-----|---------|-------------|
| 1 | 8.07.25 | CCCD 02 |

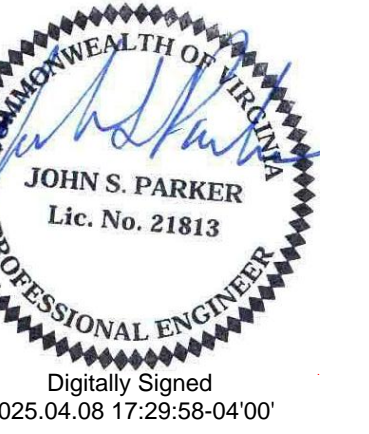
PROJECT NO: 24104
CAD DWG FILE: 24104-M12.dwg
DRAWN BY: CLS/JH
CHK'D BY: JSP

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HVAC ROOF PLAN - REAR

SCALE: 3/32"=1'-0"



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AN EXPANSION AND REMODEL FOR:
KROGER R-555
5007 VICTORY BOULEVARD
YORKTOWN, VA

PROJECT INFO
4-8-2025

DATE CONSTRUCTION SET

MECHANICAL HOOD AND FAN DRAWINGS

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
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PROJECT NO: 24104
CAD DWG FILE: 24104-M52.dwg
DRAWN BY: CLS/JWH
CHK'D BY: JSP

M5.2

FOR QUESTIONS, CALL THE
National Accounts
REGION 15
PHONE: (919) 882 - 2410
EMAIL: regi15@captiveware.com

PATENT NUMBERS
EXHAUST HOODS ND-2/BD-2/SND-2 (CANADA) - CA PATENT 2520435 C.

HOOD INFORMATION - JOB#7317475

| HOOD NO | TAG | MODEL | MANUFACTURER | LENGTH | MAX COOKING TEMP | TYPE | APPLIANCE DUTY | DESIGN CFM/FT | TOTAL EXH CFM | EXHAUST PLENUM RISER(S) | | | | HOOD CONSTRUCTION | HOOD CONFIG | | |
|---------|-----------------|-----------|--------------|--------|------------------|------|----------------|---------------|---------------|-------------------------|------|--------|------|-------------------|----------------------|-------|-------|
| | | | | | | | | | | WIDTH | LENG | HEIGHT | DIA | | CFM | VEL | SP |
| 1 | KIL - K-0002303 | 60R4 ND-2 | CAPTIVEAIRE | 9' 0" | 450 DEG | I | MEDIUM | 150 | 1350 | 4' | 12' | 1350 | 1719 | -0.360' | 304 SS WHERE EXPOSED | LEFT | ALONE |
| 2 | KIR - K-0002303 | 60R4 ND-2 | CAPTIVEAIRE | 9' 0" | 450 DEG | I | MEDIUM | 150 | 1350 | 4' | 12' | 1350 | 1719 | -0.360' | 304 SS WHERE EXPOSED | RIGHT | ALONE |

HOOD INFORMATION

| HOOD NO | TAG | TYPE | FILTER(S) | | EFFICIENCY @ 7 MICRONS | QTY | LIGHT(S) | | WIRE GUARD | LOCATION | SIZE | UTILITY CABINET(S) | | ELECTRICAL | SWITCHES | FIRE SYSTEM | HOOD SYSTEM HANGING PIPING WEIGHT |
|---------|-----------------|------------------------|-----------|--------|------------------------|-----|----------|----------------|------------|----------|-------------|--------------------|---------|-------------|------------------|-------------|-----------------------------------|
| | | | QTY | HEIGHT | | | LENGTH | TYPE | | | | SIZE | MODEL # | | | | |
| 1 | KIL - K-0002303 | SS BAFFLE WITH HANDLES | 6 | 16" | 16" | 30% | 3 | L55 SERIES E26 | NO | LEFT | 12"x60"x24" | TANK FS | 4.0/4.0 | SC-310110MA | 1 LIGHT 1 FAN | YES | 770 LBS |
| 2 | KIR - K-0002303 | SS BAFFLE WITH HANDLES | 6 | 16" | 16" | 30% | 3 | L55 SERIES E26 | NO | | | | | | | YES | 445 LBS |

HOOD OPTIONS

| HOOD NO | TAG | OPTION |
|---------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | KIL - K-0002303 | FIELD WRAPPER 4.00" HIGH FRONT, LEFT. INSULATION FOR BACK OF HOOD. LEFT VERTICAL END PANEL 27" TOP WIDTH, 21" BOTTOM WIDTH, 80" HIGH INSULATED 304 SS. SENSOR-CV. |
| 2 | KIR - K-0002303 | FIELD WRAPPER 4.00" HIGH FRONT, RIGHT. INSULATION FOR BACK OF HOOD. RIGHT VERTICAL END PANEL 27" TOP WIDTH, 21" BOTTOM WIDTH, 80" HIGH INSULATED 304 SS. SENSOR-CV. |

CLEARANCE TO COMBUSTIBLES

| HOODS # | SURFACE | W/CLEARANCE |
|---------|---------|-------------|
| 1 | TOP | 18" |
| | FRONT | 0" |
| | BACK | 0" |
| | LEFT | 0" |
| | RIGHT | 18" |
| 2 | TOP | 18" |
| | FRONT | 0" |
| | BACK | 0" |
| | LEFT | 18" |
| | RIGHT | 18" |

- 60" CLEARANCE TO COMBUSTIBLES CONFORMS TO UL710 STANDARD.
- HOOD MOUNTED UTILITY CABINETS REQUIRE 36" SERVICE CLEARANCE.

CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH UL 710 AND NFPA 96 AND ARE RECOGNIZED BY ONE OR MORE OF THE FOLLOWING:

ETL SANITATION LISTED

ETL LISTED

FILE# 102900319PRT-001

HVAC DISTRIBUTION NOTE

IT IS RECOMMENDED NOT TO INSTALL HIGH VELOCITY DIFFUSERS OR HVAC RETURNS WITHIN TEN (10) FEET OF THE EXHAUST HOOD. PERFORATED DIFFUSERS ARE RECOMMENDED.

ASSEMBLY INSTRUCTIONS

HOOD CORNER HANGING ANGLE (HARDWARE BY INSTALLER)

1/2" - 13 TPI GRADE 5 OXIDIZING STEEL HEX NUTS

1/2" - 13 TPI GRADE 5 OXIDIZING STEEL ALL-THREAD

1/2" - 13 TPI GRADE 5 OXIDIZING STEEL HEX NUT

1/2" - 13 TPI GRADE 5 OXIDIZING STEEL FLAT WASHER

HOOD CORNER HANGING ANGLE (WEIGHT BEARING ANCHOR POINT FOR HOOD)

1/2" - 13 TPI GRADE 5 OXIDIZING STEEL FLAT WASHER

1/2" - 13 TPI GRADE 5 OXIDIZING STEEL HEX NUTS

FULL LENGTH HANGING ANGLE (HARDWARE BY INSTALLER)

1/2" - 13 TPI GRADE 5 OXIDIZING STEEL HEX NUTS

1/2" - 13 TPI GRADE 5 OXIDIZING STEEL ALL-THREAD

1/2" - 13 TPI GRADE 5 OXIDIZING STEEL HEX NUT

1/2" - 13 TPI GRADE 5 OXIDIZING STEEL FLAT WASHER

FULL LENGTH HANGING ANGLE (WEIGHT BEARING ANCHOR POINT FOR HOOD)

1/2" - 13 TPI GRADE 5 OXIDIZING STEEL FLAT WASHER

1/2" - 13 TPI GRADE 5 OXIDIZING STEEL HEX NUT

ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD, SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION BENEATH HOOD HANGING ANGLES AND ABOVE CEILING ANCHORS. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD, SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION ABOVE CEILING ANCHORS. SINGLE HEX NUT BENEATH HANGING ANGLE IS ACCEPTABLE FOR FULL LENGTH HANGING ANGLES. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.

REVISIONS

| NO. | DESCRIPTION | DATE |
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4641 Paragon Park Rd., Raleigh, NC 27610 | PHONE: (919) 882-2410 | FAX: 9192275946 | EMAIL: regi15@captiveware.com

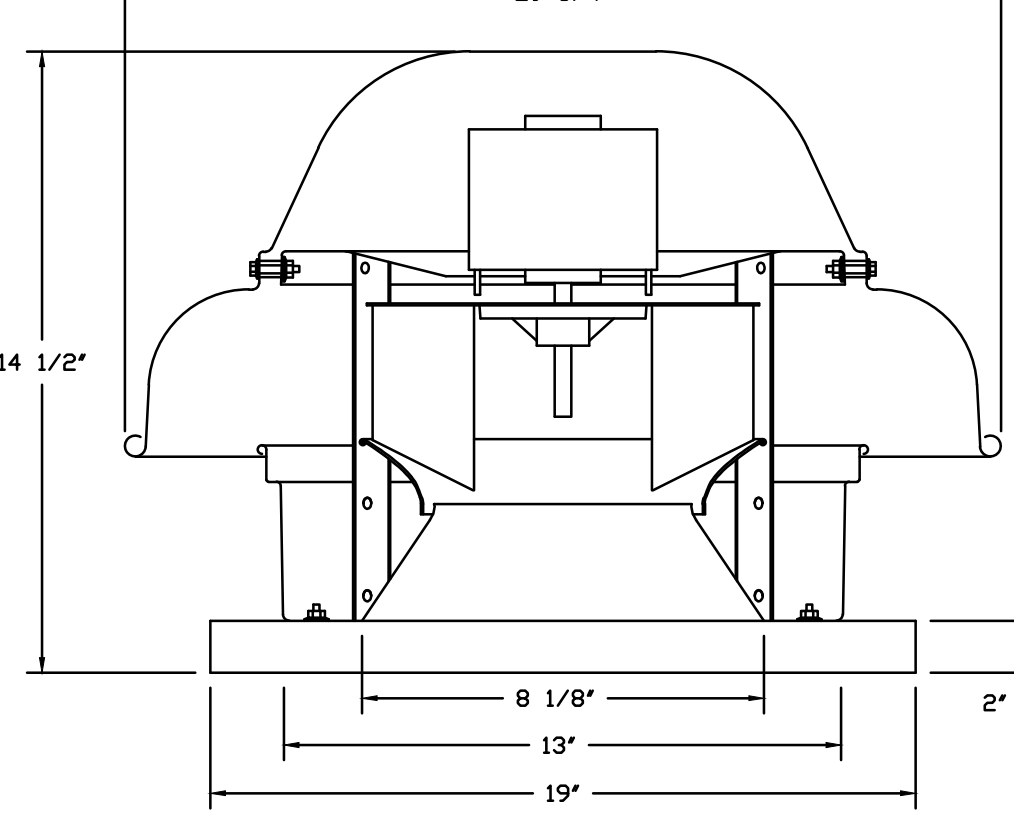
CAPTIVEAIRE
National Accounts

Kroger R-555 Yorktown VA - Remodel R1
5007 Victory Boulevard,
Yorktown, VA, 23693

DATE: 2/3/2025
DWG.#: 7317475
DRAWN BY:
SCALE: 3/4" = 1'-0"
MASTER DRAWING

SHEET NO. 1

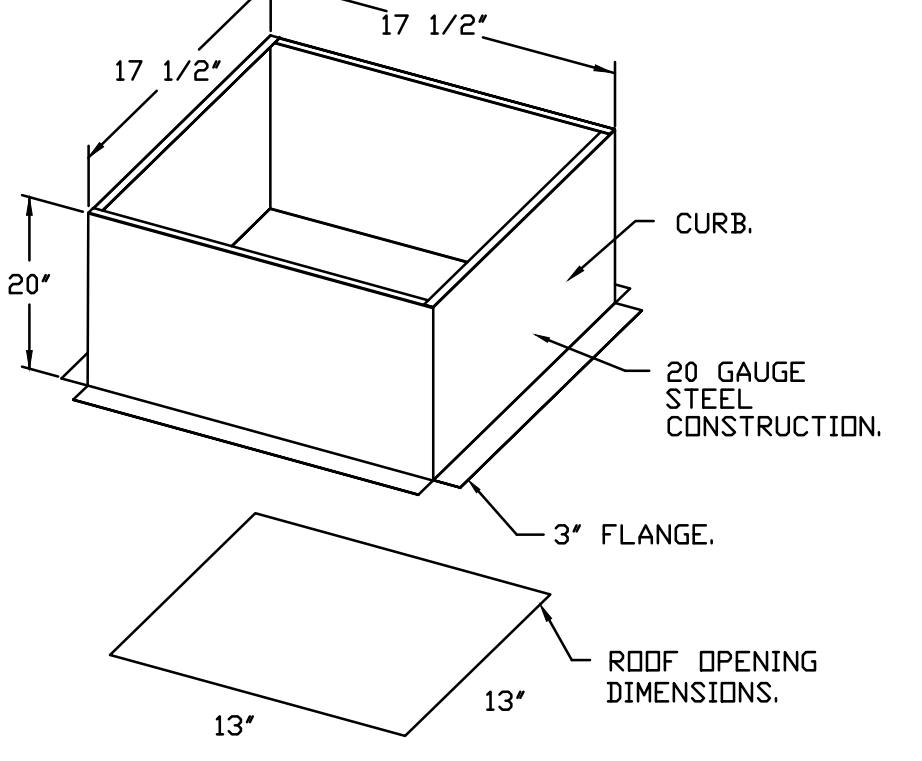
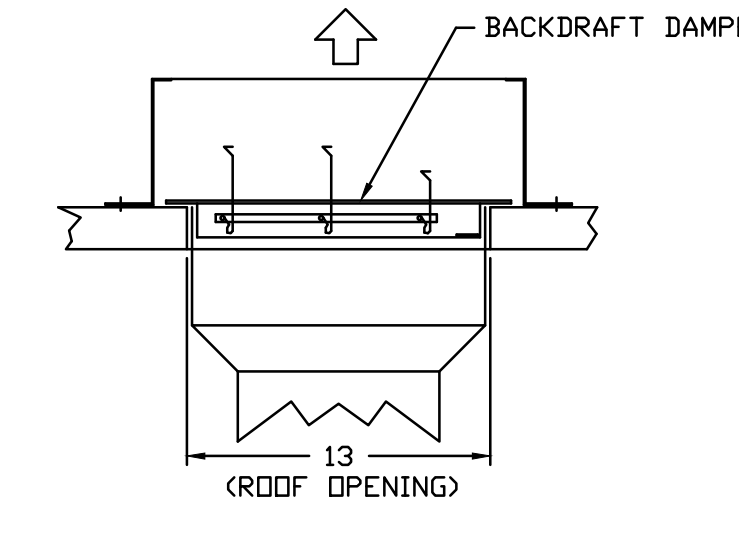
FANS #2 (FR-F, K-0002350), #3 (FR-V, K-0002350) - DRIGHFA EXHAUST FAN



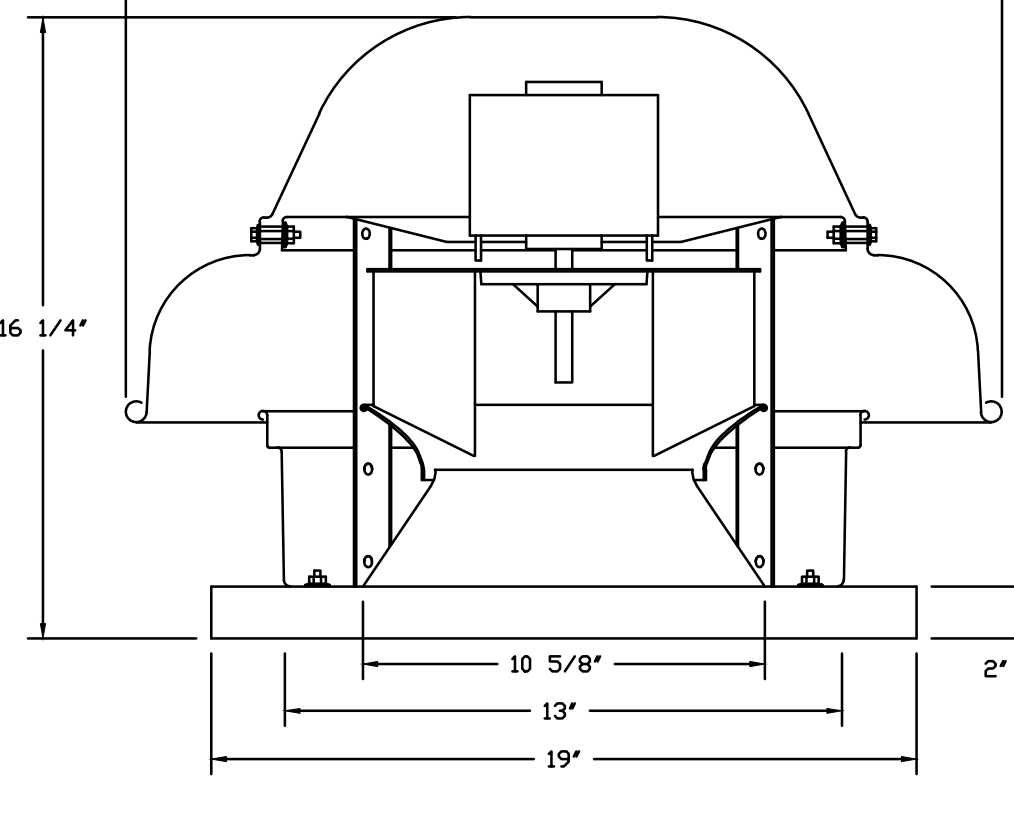
- FEATURES:**
- DIRECT DRIVE CONSTRUCTION (NO BELTS/PULLEYS).
 - ROOF MOUNTED FANS.
 - UL705.
 - SAFETY DISCONNECT.
 - STANDARD BIRD SCREEN.
 - SPEED CONTROL.
 - THERMAL OVERLOAD PROTECTION (SINGLE PHASE).

- DETAILS:**
- 1 1/2" BIRD DAMPER.
 - HINGE KIT - SHIPS LOOSE FOR CURB SUPPLIED BY OTHERS.
 - 2 YEAR PARTS WARRANTY.

BACKDRAFT DAMPER INSTALLATION



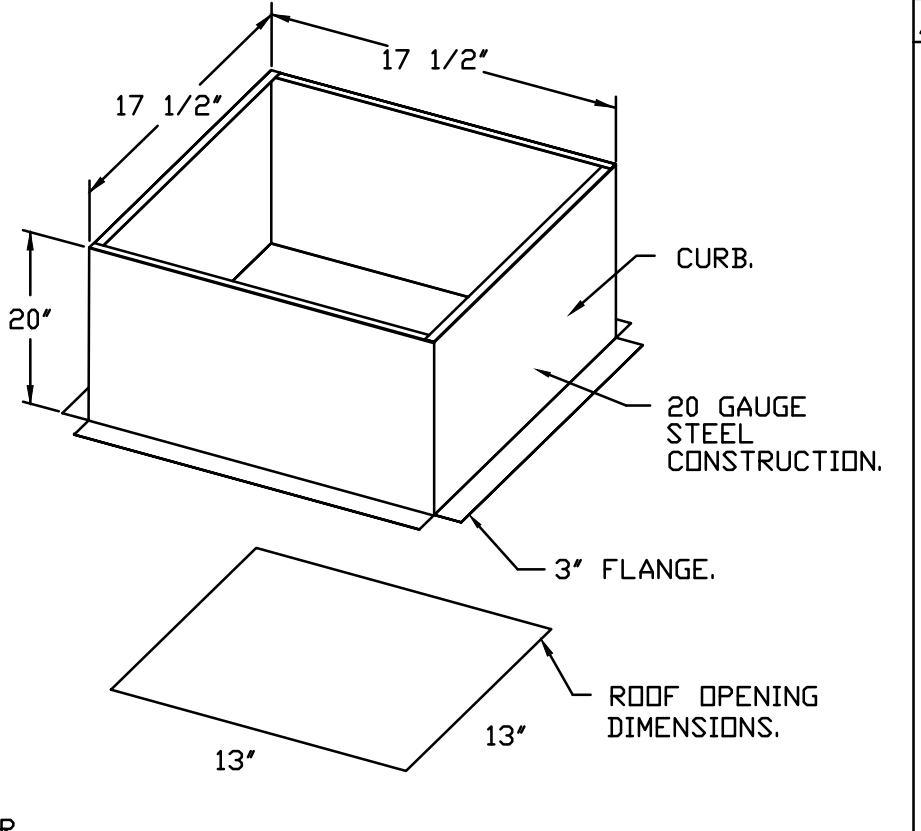
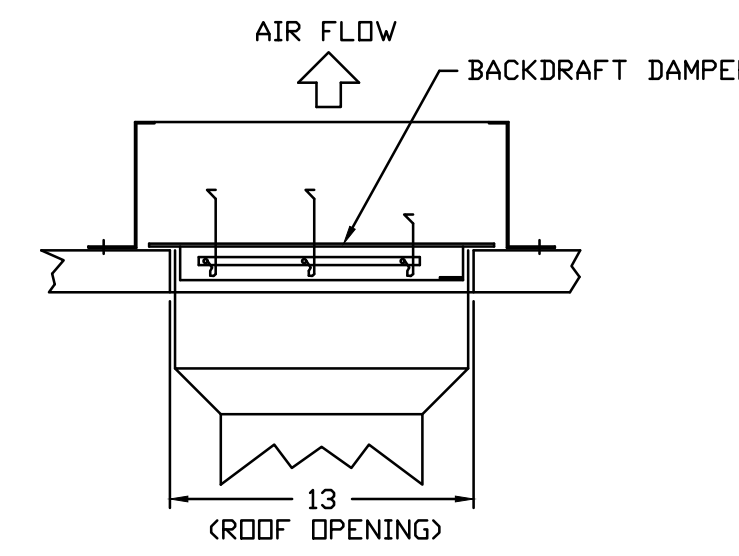
FAN #6 DRIGHFA - EXHAUST FAN (OP. K-0002352)



- FEATURES:**
- DIRECT DRIVE CONSTRUCTION (NO BELTS/PULLEYS).
 - ROOF MOUNTED FANS.
 - UL705.
 - SAFETY DISCONNECT.
 - STANDARD BIRD SCREEN.
 - SPEED CONTROL.
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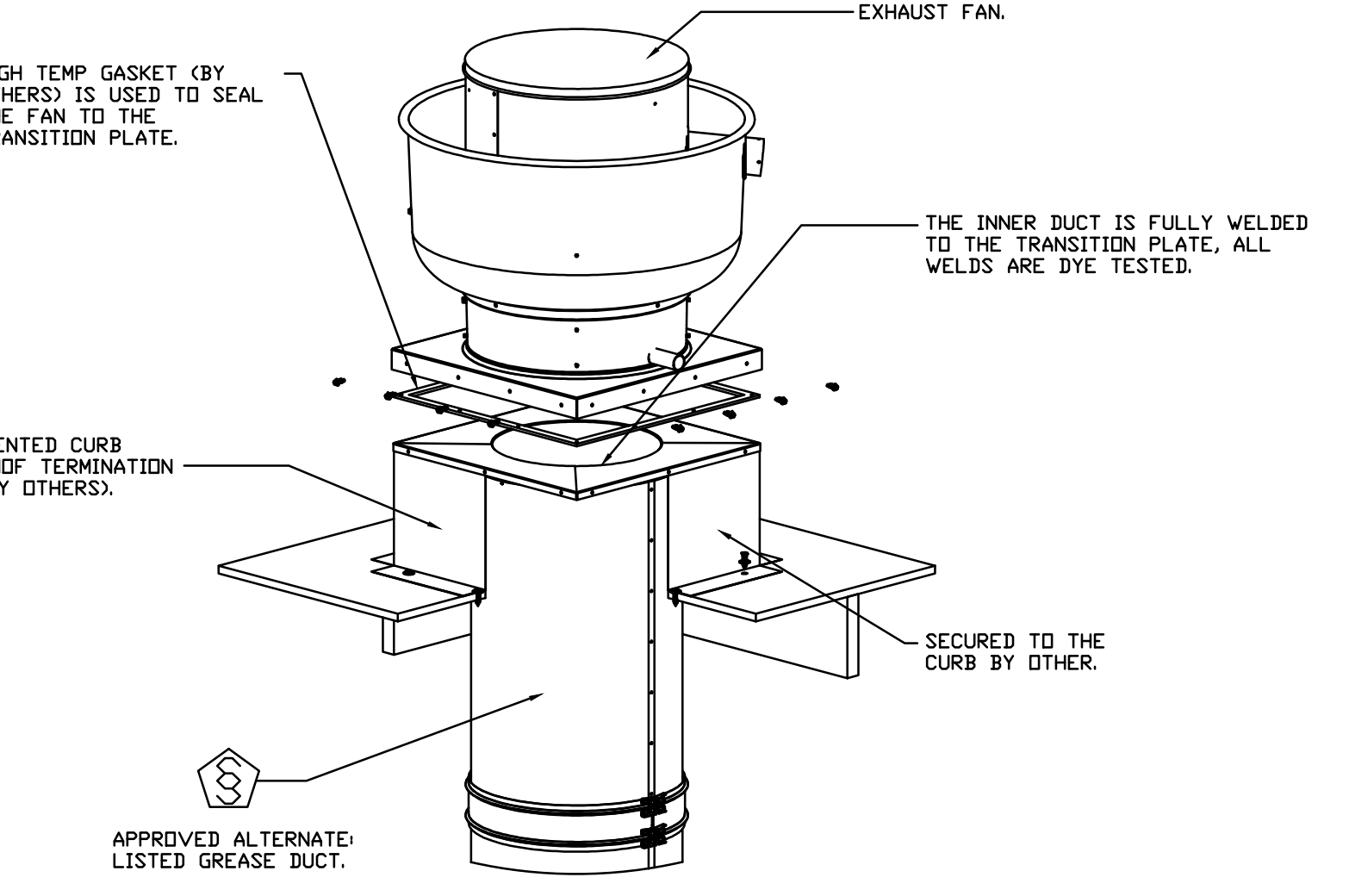
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 - 2 YEAR PARTS WARRANTY.

BACKDRAFT DAMPER INSTALLATION

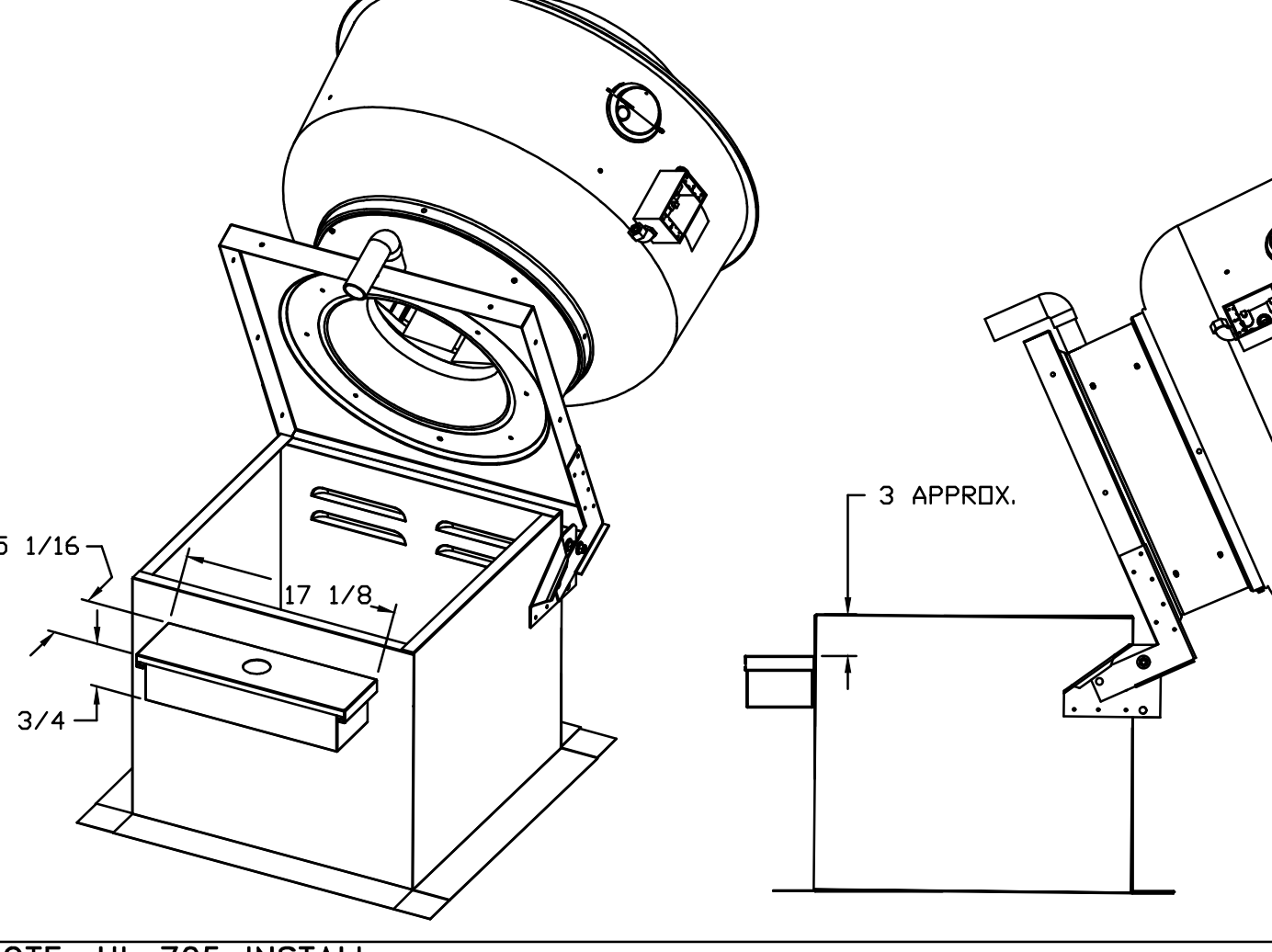
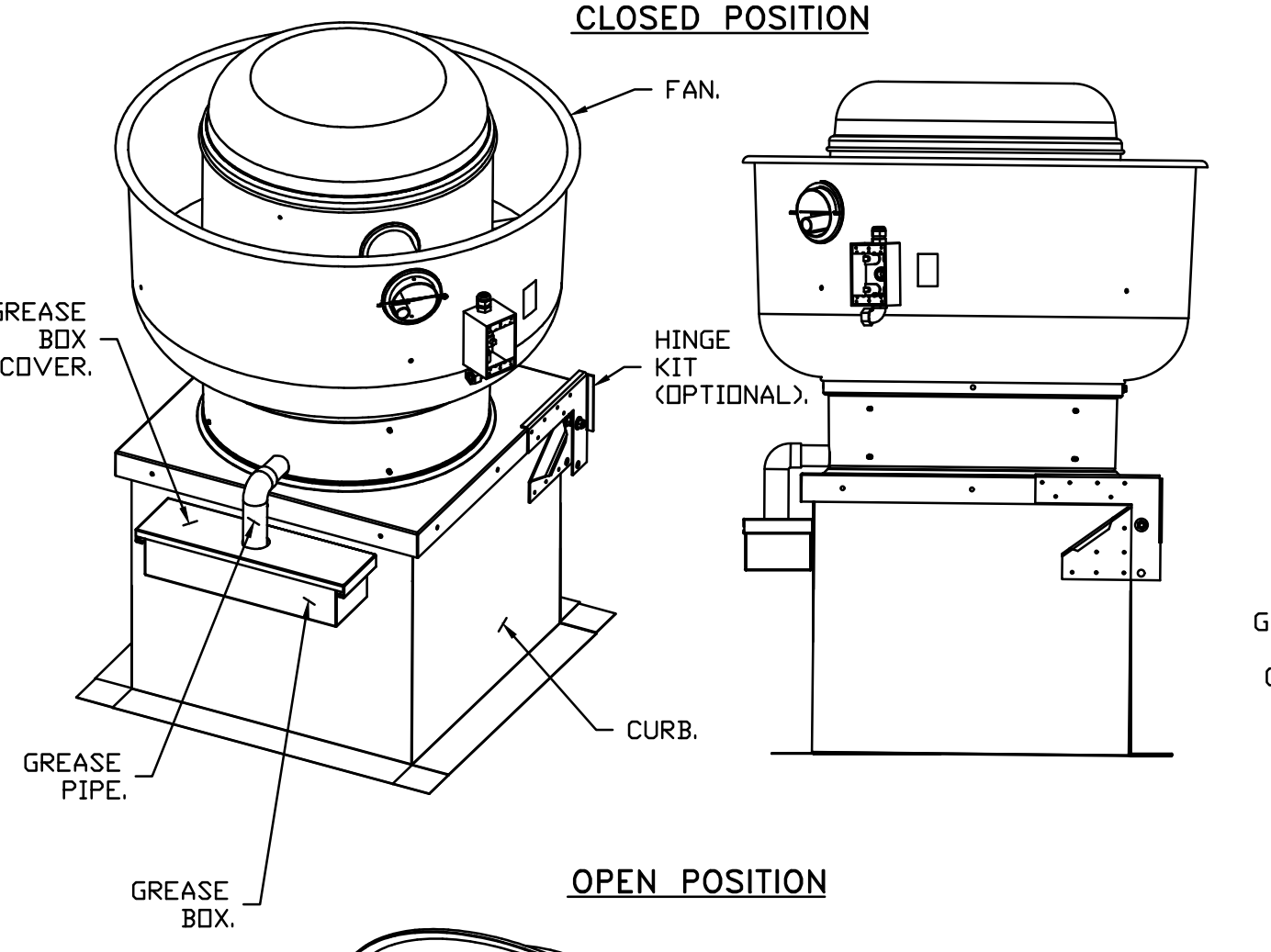


CAPTIVE AIRE UL LISTED DUCT IS APPROVED AS AN ALTERNATE - SPEC BELOW

GREASE DUCT & CHIMNEY SPECIFICATIONS
 PROVIDE GREASE DUCT EQUAL TO CAPTIVEAIRE SYSTEMS MODEL "DW" ROUND 20 GAUGE 430 STAINLESS STEEL DUCTWORK. MODEL "DW" IS LISTED TO UL-1978 AND IS INSTALLED USING "V" CLAMP LOCKING CONNECTIONS SEALED WITH 3M FIRE BARRIER 2000 PLUS. MODEL "DW" DOES NOT REQUIRE WELDING PROVIDING IT HAS BEEN INSTALLED PER THE MANUFACTURER'S INSTALLATION GUIDE.
 PROVIDE RATED ACCESS DOORS AT EVERY CHANGE IN DIRECTION AND EVERY 12' ON CENTER. PER MANUFACTURER'S LISTING MODEL "DW" HORIZONTAL RUNS LESS THAN 75 FT. CAN BE SLOPED 1/16" PER 12". HORIZONTAL RUNS MORE THAN 75 FT. CAN BE SLOPED 3/16" PER 12". DUCT SHOULD BE SLOPED AS MUCH AS POSSIBLE TO REDUCE THE CHANCE OF GREASE ACCUMULATION IN HORIZONTAL RUNS.
 IF THE DUCT OR CHIMNEY IS WITHIN 18 INCHES OF COMBUSTIBLE MATERIAL, PROVIDE UL-2221 OR UL-103 HT LISTED DOUBLE WALL GREASE DUCT OR DOUBLE WALL CHIMNEY EQUAL TO CAPTIVEAIRE SYSTEMS MODEL "DW-2R, 2R TYPE HT, 3R, OR 3Z" ROUND 20 GAUGE 430 STAINLESS INNER DUCT INSULATED WITH A 24 GAUGE 430 STAINLESS OUTER SHELL.



GREASE BOX INSTALLATION

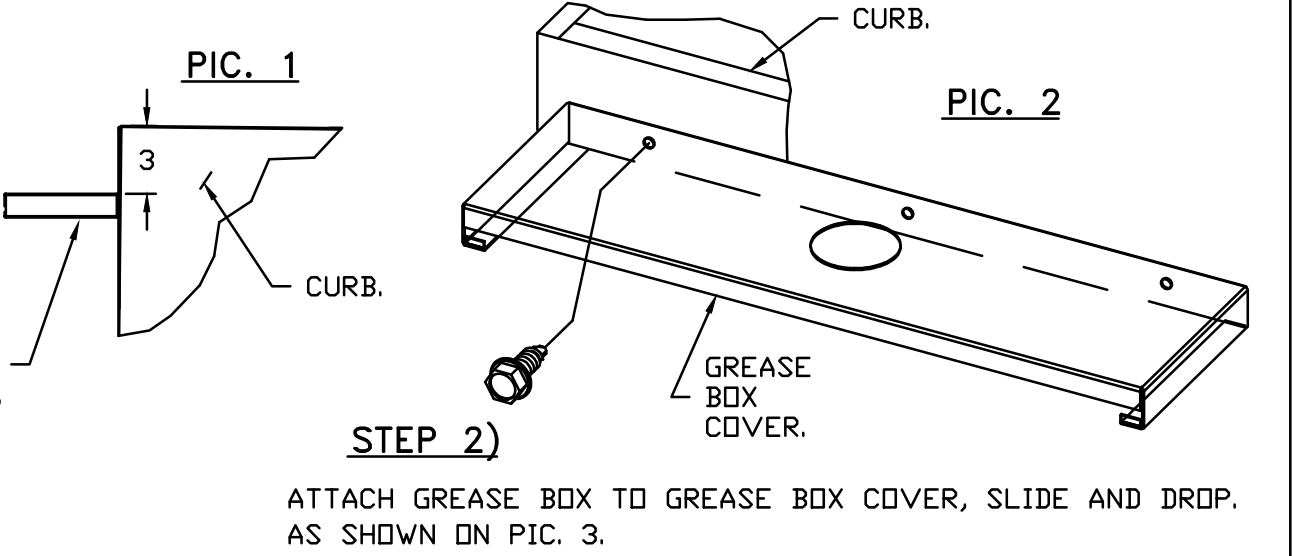


PARTS INCLUDED

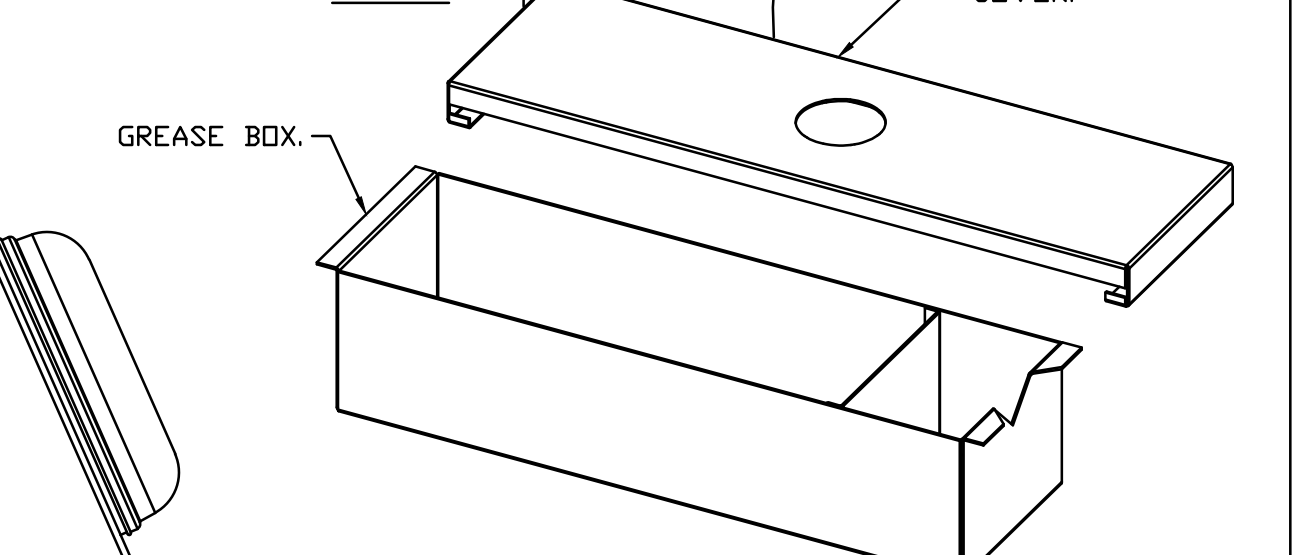
- GREASE BOX.
- GREASE BOX COVER.
- GREASE PIPE.
- SHEET METAL SCREWS 3 - LONG (3/4" LG.).

GREASE BOX FIELD INSTALLATION

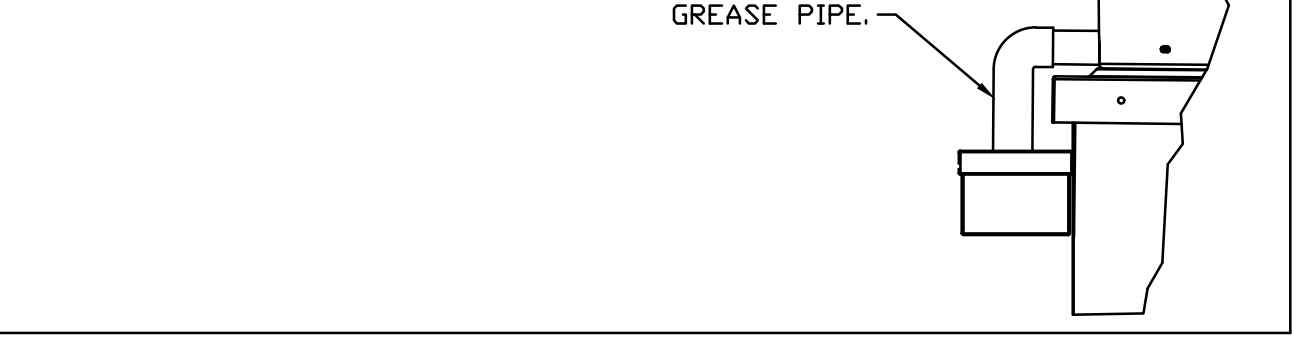
STEP 1)
 ATTACH GREASE BOX COVER TO THE CURB. HOLD 3" DIMENSION AS SHOWN ON PIC. 1. SCREW GREASE BOX COVER TO CURB USING (3) LONG (3/4" LG.) SCREWS AS SHOWN ON PIC. 2.



STEP 2)
 ATTACH GREASE BOX TO GREASE BOX COVER. SLIDE AND DROP AS SHOWN ON PIC. 3.



STEP 3)
 INSTALL GREASE PIPE AS SHOWN ON PIC. 4.



*NOTE: UL 705 INSTALL.

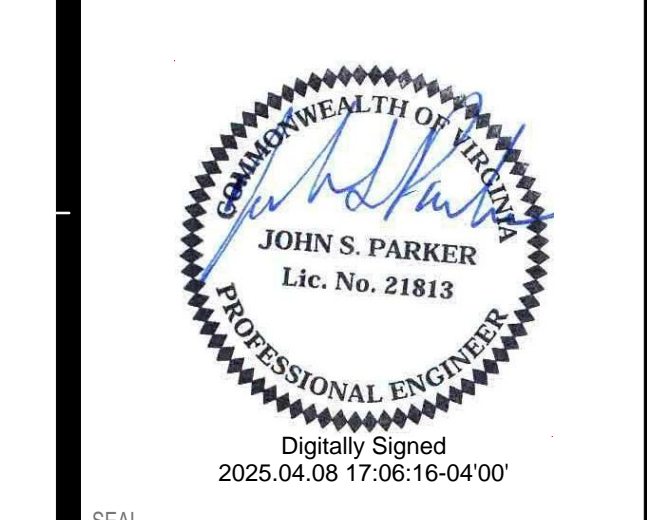
| REVISIONS | DESCRIPTION | DATE |
|-----------|-------------|------|
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| | | |
| | | |

CAPTIVEAIRE
 www.captiveaire.com
 National Accounts
 4641 Pargason Park Rd., Raleigh, NC 27616 PHONE: (919) 882-2412 FAX: 9192275948 EMAIL: na@captivaire.com

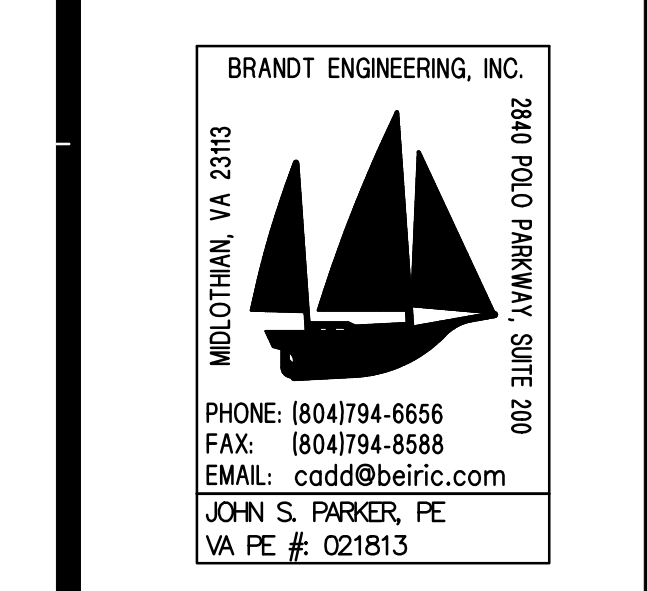
Kroger R-555 Yorktown VA - Remodel R1
 5007 Victory Boulevard,
 Yorktown, VA, 23693

DATE: 2/3/2025
 DWG.#: 7317475
 DRAWN BY:
 SCALE: 3/4" = 1'-0"
 MASTER DRAWING

SHEET NO. 5



NOTE: THIS DOCUMENT MAY HAVE BEEN ELECTRONICALLY TRANSMITTED. IF UNSIGNED, IT CANNOT BE FILED FOR PUBLIC RECORD. PUBLIC RECORD FILINGS REQUIRE SIGNED AND SEALED DOCUMENTS.



CONSULTANT

AN EXPANSION AND REMODEL FOR:
KROGER R-555
5007 VICTORY BOULEVARD
YORKTOWN, VA

PROJECT INFO
4-8-2025

DATE CONSTRUCTION SET

HVAC DEMOLITION
PLAN - FRONT

SHEET TITLE

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |
| | | |
| | | |

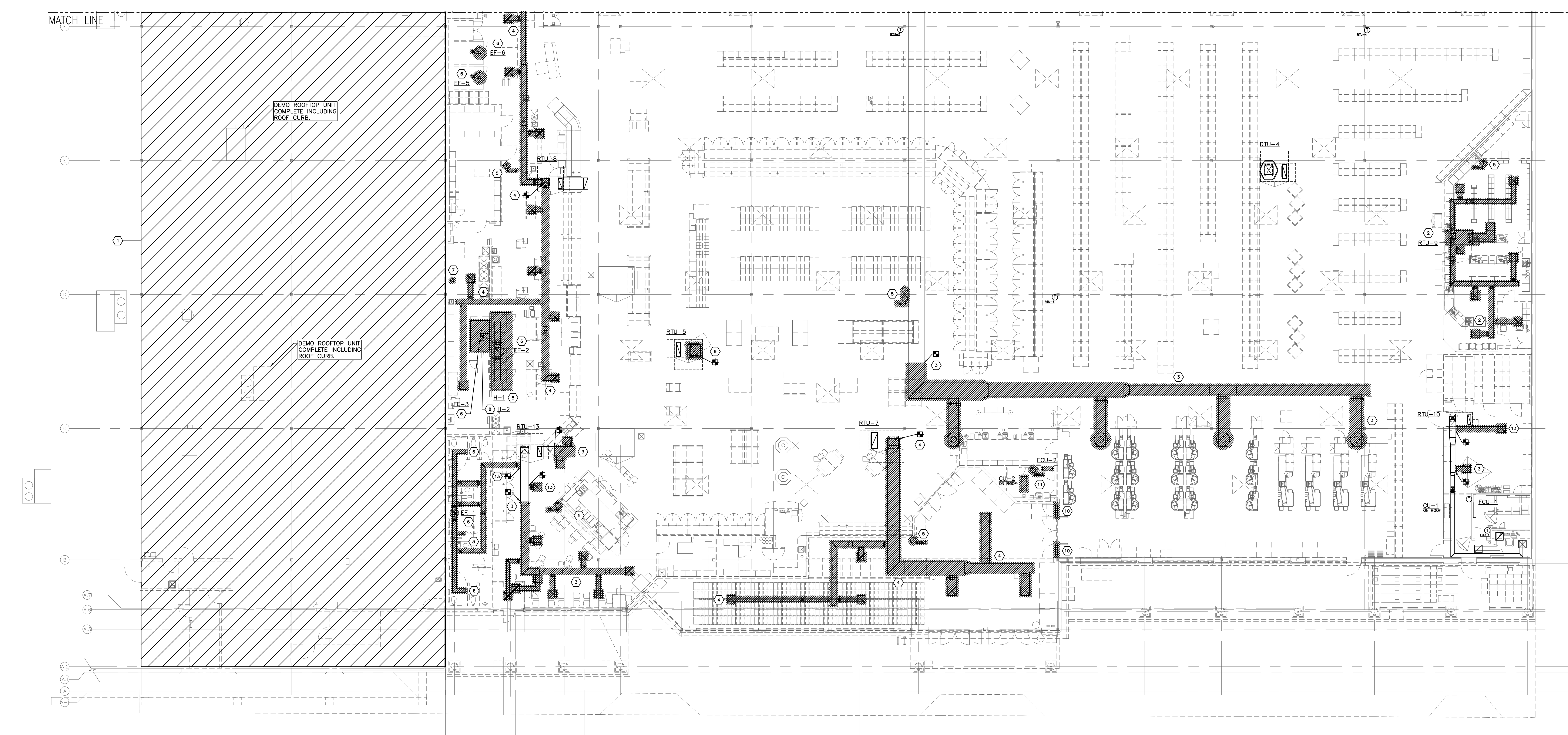
PROJECT NO: 24104
CAD DWG FILE: 24104-MD11.dwg
DRAWN BY: CLS/JWH
CHK'D BY: JSP

MD1.1A

SHEET NO.

DEMOLITION KEYED NOTES

- 1 REMOVE ALL EXISTING PIPES, DUCTS, REGISTERS, VENTS, HANGERS, CONTROLS, ROOFTOP AIR HANDLING UNITS, FANS, AND ANY OTHER MECHANICAL ITEMS IN AREA OF KWAY BETWEEN COLUMNS 1 AND 3 THAT WILL BE PART OF THE KROGER EXPANSION. SEE STRUCTURAL DRAWINGS FOR PATCHING EXISTING OPENINGS IN ROOF DECK. ALL REMOVED EQUIPMENT CURBS SHALL BE PATCHED TO MATCH EXISTING ADJACENT CONSTRUCTION. COORDINATE TURNOVER OF DEMO'D MATERIALS WITH KROGER CONSTRUCTION REPRESENTATIVE.
- 2 EXISTING ROOFTOP UNIT TO BE REMOVED AND RELOCATED. REMOVE UNIT, CURB, DUCTWORK, AIR DEVICES AND ALL ASSOCIATED HANGERS, SUPPORTS AND MISCELLANEOUS APPURTENANCES AS INDICATED. ROOF OPENING SHALL BE PATCHED AND INSULATED TO MATCH EXISTING ROOF.
- 3 REMOVE EXISTING AIR DEVICES, DUCTWORK, AND ASSOCIATED HANGERS, SUPPORTS AND MISCELLANEOUS APPURTENANCES TO EXTENTS SHOWN ON PLANS. SEE HVAC RENOVATION PLANS FOR NEW WORK.
- 4 REMOVE ALL AIR DEVICES, DUCTWORK, AND ASSOCIATED HANGERS, SUPPORTS AND MISCELLANEOUS APPURTENANCES BACK TO FULL SIZE DUCT CONNECTION THROUGH ROOF. SEE HVAC RENOVATION PLANS FOR NEW WORK.
- 5 REMOVE EXISTING THERMOSTAT/HUMIDISTAT.
- 6 ROOF MOUNTED EXHAUST FAN SHALL BE REMOVED. REMOVE FAN, CURB, DUCTWORK AND ALL ASSOCIATED APPURTENANCES. ROOF OPENING SHALL BE PATCHED AND INSULATED TO MATCH EXISTING ROOF.
- 7 REMOVE EXISTING EXHAUST VENT THROUGH ROOF. ROOF OPENING SHALL BE PATCHED AND INSULATED TO MATCH EXISTING ROOF.
- 8 GREASE HOOD SHALL BE REMOVED. REMOVE HOOD, FIRE SUPPRESSION SYSTEM INCLUDING ALL PIPING WITH PULL STATION AND ALL ASSOCIATED APPURTENANCES. MECHANICAL CONTRACTOR SHALL COORDINATE WITH OTHER DISCIPLINES AND UTILITIES FOR REMOVAL.
- 9 REMOVE EXISTING DROP BOX DIFFUSER AND CONNECTING DUCTWORK BACK TO 18" BELOW ROOF DECK. SEE RENOVATION PLANS FOR NEW WORK.
- 10 REMOVE EXISTING TRANSFER GRILLES AND CONNECTING DUCTWORK.
- 11 EXISTING WALL MOUNTED MINI SPLIT AIR HANDLER, OUTDOOR UNIT AND ASSOCIATED THERMOSTAT TO BE REMOVED. CONTRACTOR SHALL BE RESPONSIBLE FOR RECLAMATION AND DISPOSAL OF ALL REFRIGERANT PER LOCAL AND NATIONAL LAWS/CODES. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FLASHING AND SEALING ROOF PENETRATIONS WATER TIGHT.
- 12 REMOVE EXISTING AIR DEVICE, DUCTWORK, AND ASSOCIATED HANGERS, SUPPORTS AND MISCELLANEOUS APPURTENANCES TO EXTENTS SHOWN ON PLANS. AIR DEVICE SHALL BE STORED FOR REINSTALLATION. SEE HVAC RENOVATION PLANS FOR NEW WORK.
- 13 REMOVE EXISTING AIR DEVICES; DUCTWORK, INCLUDING DUCT TAP BACK TO MAIN TRUNK, AND ASSOCIATED HANGERS, SUPPORTS AND MISCELLANEOUS APPURTENANCES TO EXTENTS SHOWN ON PLANS. SEE RENOVATION NOTES FOR CAPPING AND SEALING.



6A HVAC DEMOLITION PLAN - FRONT
SCALE: 3/32" = 1'-0"

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