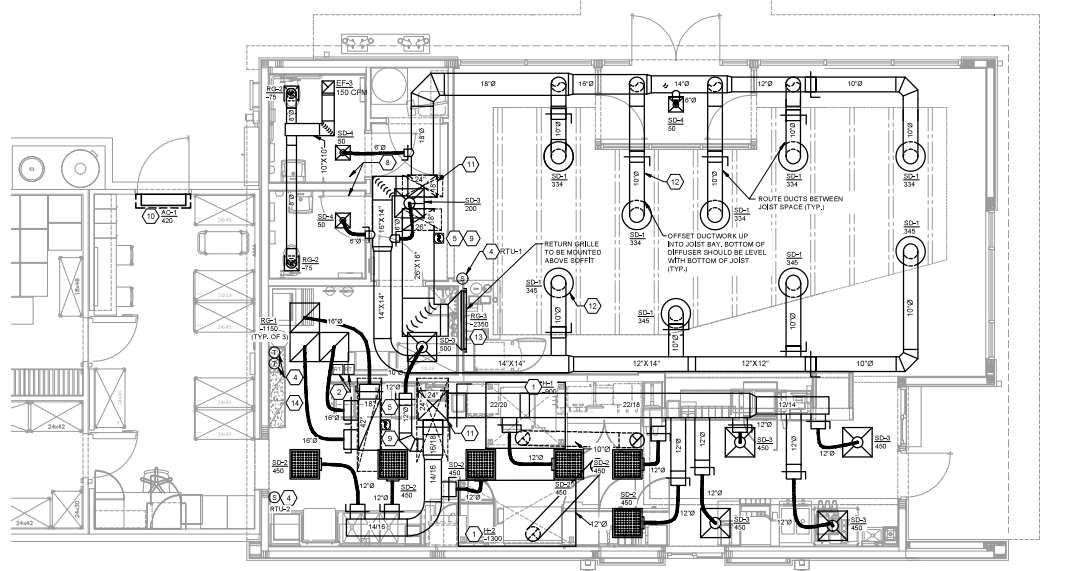


MECHANICAL ROOF PLAN 1
14' x 14'



MECHANICAL PLAN 2
14' x 14'

CODED NOTES:

- INSTALL GREASE EXHAUST HOOD, SUPPORT HOOD PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. TRANSFER FROM HOOD COLLAR TO DUCT. SEE SHOWN. TWO METHODS LISTED BELOW ARE ALLOWED FOR GREASE DUCTWORK ASSEMBLY. PLEASE NOTE THAT BOTH OPTIONS REQUIRE CLEANOUT ACCESS DOORS AT EVERY CHANGE IN DUCT DIRECTION WITH 1' FOOT CLEARANCE IN FRONT OF ACCESS DOORS.
- PROVIDE 1/8\"/>

GENERAL NOTES:

- PROVIDE WARRANTY TO INCLUDE LABOR AND MATERIALS TO REPAIR OR REPLACE DEFECTIVE PARTS AND MATERIALS AS REQUIRED FOR ONE YEAR AFTER SUBSTANTIAL COMPLETION OR OWNER ACCEPTANCE OF COMPLETED PROJECT, WHICHEVER IS LATER.
- COMPLETED INSTALLATION SHALL CONFORM TO APPLICABLE LOCAL, STATE, AND FEDERAL CODES AND ORDINANCES, INCLUDING NFPA 96A, NFPA 96B AND NFPA-90A.
- DUCTWORK SHALL BE MANUFACTURED AND INSTALLED PER SMACNA 1\"/>

HVAC BIDDING AND EQUIPMENT NOTES

FOR QUOTATION ON THIS EQUIPMENT, REFER TO APPROVED VENDOR LIST ON SHEET 02.1.

EQUIPMENT PACKAGE:
RTU-1 AND RTU-2 WITH ACCESSORIES AND CURBS.

GENERAL CONTRACTOR TO CONTACT APPROVED VENDOR ON SHEET 02.1 FOR PRICING INFORMATION. IF DESIGN CONDITIONS DIFFER FROM THOSE LISTED, CONTACT SUPPLIER FOR APPROPRIATE EQUIPMENT.

HOODS, FANS AND FAN CURBS PACKAGE:
GENERAL CONTRACTOR TO CONTACT APPROVED VENDOR ON SHEET 02.1 FOR PRICING INFORMATION. CURBS SHALL BE INSULATED AND TO COMPLY WITH NFPA 96 REQUIREMENTS FOR HEIGHT, CURBS PROVIDED FOR EFC-1 AND EFC-2 MUST BE HINGED, CURBS PROVIDED FOR EFC-3 MUST BE HINGED.

AIR DISTRIBUTION PACKAGE:
PACKAGE TO INCLUDE SCHEDULED AIR DEVICES AND ACCESSORIES, EQUIPMENT AND MATERIAL PACKAGES ARE IN STOCK AND SHOULD BE ORDERED IMMEDIATELY UPON RECEIPT OF HVAC CONTRACT TO AVOID CONSTRUCTION DELAY. CONTACT HVAC CONSULTANT FOR DIFFUSER PACKAGE.

SITE NUMBER: 14386
BASE MODEL: GLOBAL NEXT GEN-40
ASSET TYPE: FREESTANDING
CLASSIFICATION: NEW
OWNER: 816 FOODS
BASE VERSION: 2022
UPGRADE CLASSIFICATION: NEW BUILD

PROJECT YEAR: 2024
FURN. PACKAGE: GLOBAL NEXT GEN
DRAWING RELEASE: SPRING 2023

Wallin + Gomez Architects, Ltd.
711 South Dearborn Street
Suite 900
Chicago, IL 60605
Tel: 312-427-4702
Fax: 312-427-0911
e-mail: admin@wallin.com

Wendy's
STORE # 14386
913 KNIGHTS WAY
HARKER HEIGHTS, TX 76848

DATE:	04/26/2024	ISSUED FOR BID/PERMIT
DESIGNED BY:	DJW	PERMIT REVIEWER:

PROJECT NUMBER: 23416
DRAWN BY: RUGA

NOTES: THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION. IT SHALL NOT BE REPRODUCED OR COPIED WITHOUT THE WRITTEN CONSENT OF WALLIN + GOMEZ ARCHITECTS, LTD.

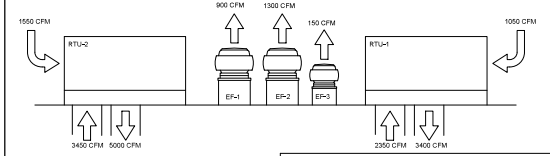
STATE OF TEXAS
REGISTERED ARCHITECT
DONALD J. WALLIN
EXPIRATION DATE: 09-30-2024



HVAC PLAN

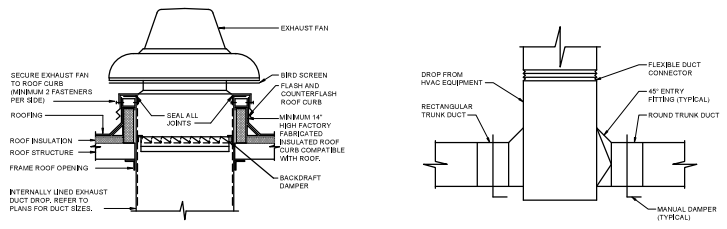
M1.0

AIR FLOW SCHEMATIC (2 PLATEN)



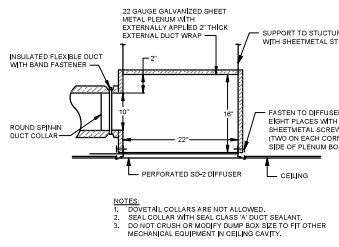
AIR BALANCE SCHEDULE

MARK	SUPPLY AIR	RETURN AIR	EXHAUST AIR	OUTSIDE AIR	RESULTING PRESSURE
EFC-1	1500 CFM	-	1500 CFM	-	-200 CFM
EFC-2	1300 CFM	-	1300 CFM	-	-1300 CFM
EFC-3	150 CFM	-	150 CFM	-	-150 CFM
RTU-1	3400 CFM	2350 CFM	-	1500 CFM	+1200 CFM
RTU-2	5000 CFM	3450 CFM	-	1550 CFM	+1550 CFM
AIR BALANCE REPORT REQUIRED, SEE SPECIFICATIONS.					+290 CFM

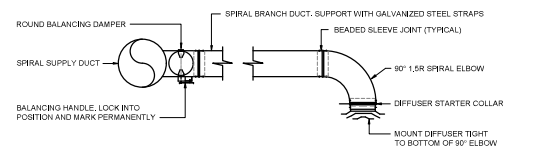


TOILET EXHAUST FAN DETAIL (12)
NOT TO SCALE

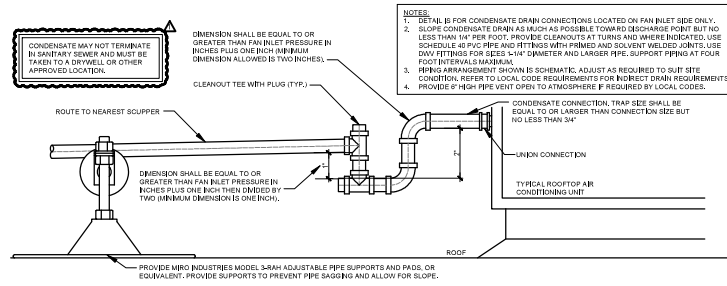
ROOFTOP EQUIPMENT DUCT DROP DETAIL (11)
NOT TO SCALE



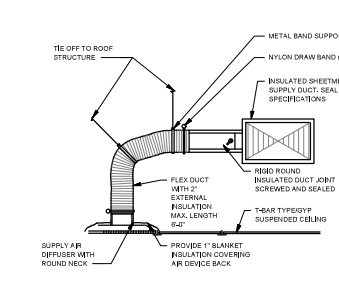
DUMP BOX DETAIL (07)
NOT TO SCALE



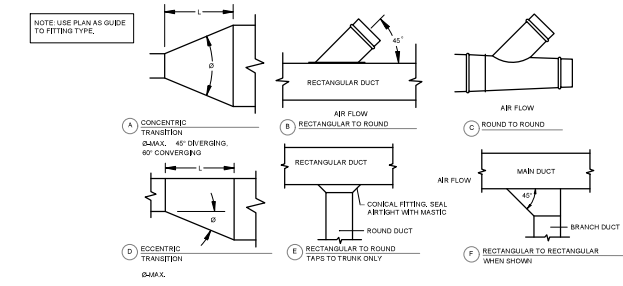
EXPOSED BRANCH DUCT INSTALLATION DETAIL (03)
NOT TO SCALE



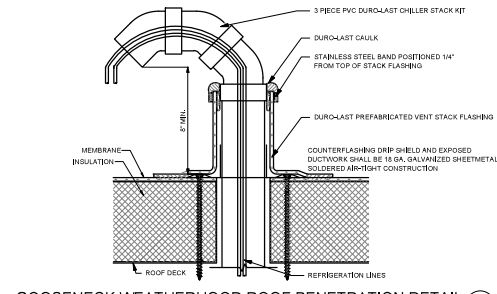
ROOFTOP UNIT CONDENSATE (10)
NOT TO SCALE



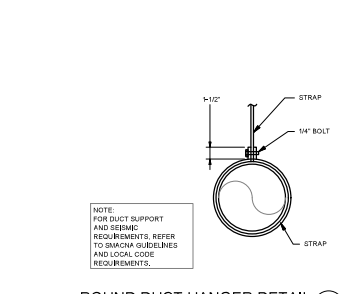
CEILING DIFFUSER DETAIL (06)
NOT TO SCALE



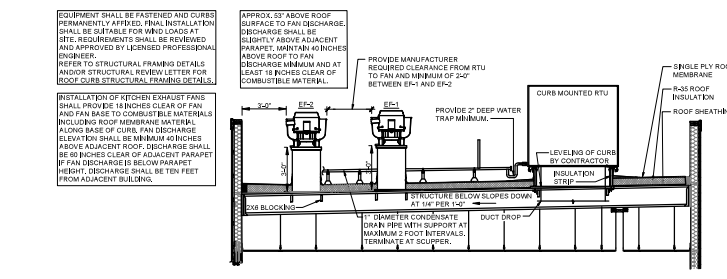
DUCT FITTING DETAILS (02)
NOT TO SCALE



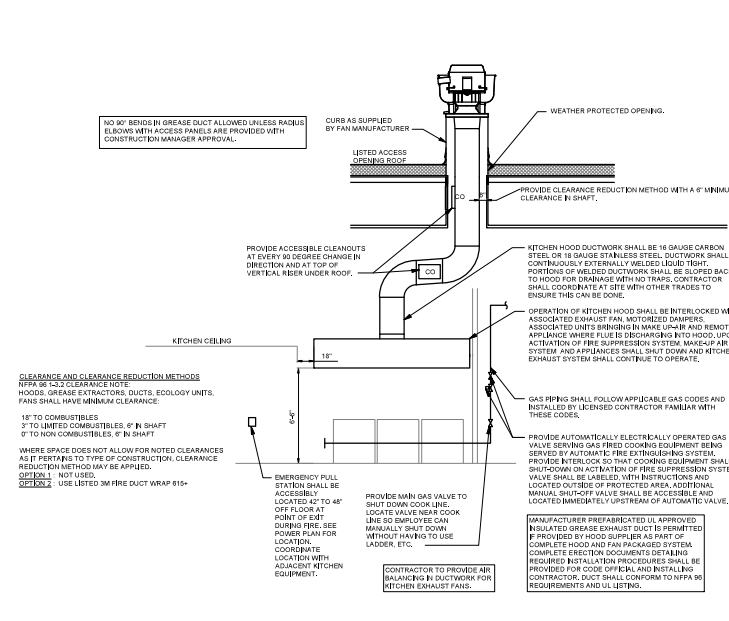
GOOSENECK WEATHERHOOD ROOF PENETRATION DETAIL (09)
NOT TO SCALE



ROUND DUCT HANGER DETAIL (05)
NOT TO SCALE



EXHAUST FAN AND CURB DETAIL (08)
NOT TO SCALE



MECHANICAL EXHAUST DUCT DETAIL (01)
NOT TO SCALE

SITE NUMBER: 14386
BASE MODEL: GLOBAL NEXT GEN-40
ASSET TYPE: FREESTANDING
CLASSIFICATION: NEW
OWNER: 816 FOODS
BASE VERSION: 2022
UPGRADE CLASSIFICATION:

PROJECT YEAR: 2024
FURN. PACKAGE: GLOBAL NEXT GEN.
DRAWING RELEASE: SPRING 2023

Wallin + Gomez Architects, Ltd.
711 South Dearborn Street
Suite 505
Chicago, IL 60605
Tel: 312-427-4702
Fax: 312-427-8911
e-mail: admin@wgaarch.com

Wendys.
STORE # 14386
913 KNIGHTS WAY
HARKER HEIGHTS, TX 78848

DATE: 04/26/2024
ISSUED FOR BID PERMIT
DATE: 08/13/2024
PERMIT REVISIONS

PROJECT: 816FOODS
PROJECT NUMBER: 23416
DRAWN BY: RUGA
CHECKED BY: DLM

NOTES: THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION. IT SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE PRIOR WRITTEN CONSENT OF WALLIN+GOMEZ ARCHITECTS, LTD.
THESE DRAWINGS HAVE BEEN PREPARED AT THE BEST OF MY KNOWLEDGE AND BELIEF CONFORMING TO ALL CITY, STATE AND FEDERAL REQUIREMENTS OF THE DEPARTMENT OF BUILDING AND CODES AND NO ABUSE, IMPROPER USE OR MISREPRESENTATION.
STATE OF TEXAS
REGISTERED ARCHITECT
DONALD J. WALLIN
EXPIRATION DATE: 08-30-2024



HVAC DETAILS

M2.0

MECHANICAL SPECIFICATIONS

235900 COMMON WORK RESULTS FOR HVAC

- A. PROVIDE MATERIALS AND EQUIPMENT AND LABOR REQUIRED TO INSTALL HEATING, VENTILATING AND AIR CONDITIONING SYSTEM, COMPLETE AS INDICATED ON DRAWINGS, AS REQUIRED BY CODE AND AS SPECIFIED HEREIN.
B. WITHOUT RESTRICTING GENERALITY OF FIRST STATEMENT, WORK TO BE PERFORMED UNDER THIS DIVISION SHALL INCLUDE, BUT NOT BE LIMITED TO:
C. ELECTRICAL CONTRACTOR, UNLESS OTHERWISE NOTED, SHALL PROVIDE POWER WIRING FOR EACH ITEM OF ELECTRICAL EQUIPMENT AND HAVE FINAL CONNECTION TO MOTORS.
D. FIELD TESTING SHALL BE PERFORMED BY GENERAL CONTRACTOR, EXCEPT AS NOTED ELSEWHERE. CONTRACTOR SHALL RESTORE TO ORIGINAL CONDITION PAINTING DEPLETED BY CONTRACTOR AFTER ORIGINAL PAINTING.
E. ALL WORK SHALL CONFORM TO CODES, RULES AND REGULATIONS:

- 1. NATIONAL ELECTRICAL CODE.
2. STANDARDS FOR THE INSTALLATION OF AIR CONDITIONING AND VENTILATING SYSTEMS: NFPA 90A.
3. CODE FOR SAFETY TO LIFE FROM FIRE IN BUILDINGS AND STRUCTURES: NFPA 101.
4. FEDERAL OCCUPATIONAL SAFETY AND HEALTH STANDARDS.
5. STATE MECHANICAL, BUILDING, PLUMBING, FIRE, AND FUEL GAS CODES.
6. STATE ENERGY CODES.
7. STATE INDUSTRIAL COMMISSION REQUIREMENTS.
8. LOCAL BUILDING CODE REQUIREMENTS.
9. BUILDING INSURANCE AGENCY REQUIREMENTS.
F. PERMITS REQUIRED BY LAWS, ORDINANCES AND BUILDING CODES HAVING JURISDICTION SHALL BE OBTAINED AT THE PROPER TIME BY AND AT EXPENSE OF CONTRACTOR.
G. CONTRACTOR SHALL OBTAIN INSPECTING REQUIRED BY LAWS, ORDINANCES AND PUBLIC AUTHORITY HAVING JURISDICTION AND SHALL OBTAIN CERTIFICATES OF SUCH INSPECTIONS AND SUBMIT SAME TO ARCHITECT AND SHALL PAY FEES, CHARGES, ASSESSMENTS AND OTHER EXPENSES OF CONNECTION THEREWITH.
H. PIPING AND EQUIPMENT LAYOUT AND SCHEMATIC EXACT LOCATIONS ARE DETERMINED BY STRUCTURAL AND OTHER CONDITIONS. DESIGN OF SYSTEM MAY NOT BE CHANGED, ONLY EXACT LOCATION OF PIPING AND DUCTS IS TO BE SUBJECT TO CONSTRUCTION CONDITIONS AND IN COORDINATION WITH WORK OF OTHER CONTRACTORS.
I. MATERIALS AND EQUIPMENT INSTALLED AS PART OF THE WORK SHALL MEET REQUIREMENTS OF THE CONTRACT DOCUMENTS AND ALL MATERIALS OR EQUIPMENT SHALL BE ORDERED, UNIT REVIEWED BY OWNER, ARCHITECT OR RECORDS RESPONSIBLE FOR REVIEWING AND APPROVING SUCH MATERIALS AND EQUIPMENT BEFORE ORDERING AND BEFORE PROGRESS UNIT. SUBMITTALS ARE FORMALLY APPROVED AND RETURNED TO HVAC SUPPLIER.
J. CATALOG DATA FOR EQUIPMENT REVIEWED BY OWNER SHALL NOT SUPERSEDE CONTRACT DOCUMENTS. REVIEWER CONTRACTOR PROVIDES CORRECTING INFORMATION FOR DEVIATIONS FROM DRAWINGS OR SPECIFICATIONS, PROVIDING PROPER CLEARANCES, FABRICATION PROCESS AND COORDINATION WITH OTHER TRADES.
K. WHEN SUBMITTED FOR REVIEW, SHOP DRAWINGS SHALL BEAR CONTRACTORS CERTIFICATION THAT CONTRACTOR HAS REVIEWED, CHECKED AND APPROVED SHOP DRAWINGS, THAT THE INFORMATION ON REQUIREMENTS OF PROJECT AND WITH PROVISIONS OF CONTRACT DOCUMENTS AND THAT CONTRACTOR HAS VERIFIED ALL FIELD MEASUREMENTS AND CONSTRUCTION CRITERIA, MATERIALS, CATALOG NUMBERS AND SIMILAR DATA. CONTRACTOR SHALL ALSO CERTIFY THAT WORK REPRESENTED BY THE SHOP DRAWINGS IS RECOMMENDED BY CONTRACTOR AND CONTRACTORS GUARANTEE SHALL FULLY APPLY.

- L. CONTRACTOR SHALL VERIFY LOCATION OF UTILITIES AND NOTE CONDITIONS WHICH WOULD AFFECT WORK. DISCREPANCIES SHALL BE REPORTED PRIOR TO BID AWARD.
M. PROVIDE INSTRUCTION TO OWNER'S OPERATING PERSONNEL AS NECESSARY, SHOWING LOCATIONS AND PROPER OPERATION OF MAJOR ITEMS OF EQUIPMENT AND SYSTEM COMPONENTS AND REFERENCING TO OPERATING INSTRUCTION MANUAL, DESCRIBED BELOW AS A GUIDE.
N. COMPLETE WITHIN MANUAL OF OPERATING INSTRUCTIONS INCLUDING COPIES OF SHOP DRAWINGS AND LETTERS OF EQUIPMENT SUPPLIERS, ASSEMBLED IN POST 2 1/2" HARD BOARD INDEXED BINDER. MATERIAL SHALL BE AS FOLLOWS:

- 1. TITLE PAGE: TITLE OF JOB, OWNER, ADDRESS, DATE OF SUBMISSION, CONTRACTOR AND ADDRESS.
2. INDEX.
3. LIST OF MAJOR EQUIPMENT USED IN PROJECT ACCOMPANIED BY CONTRACTOR PURCHASE ORDER NUMBERS AND SUPPLIERS NAMES AND ADDRESSES.
4. ONE COPY OF EACH SHOP DRAWING GROUPED BY TYPES OF EQUIPMENT, I.E., ROOFTOP UNITS, FANS, ETC.
5. WHEN APPLICABLE, EACH SYSTEM INCLUDING:
A. BRIEF DESCRIPTION OF SYSTEM OPERATION WITH LOCATION OF MAJOR COMPONENTS.
B. HVAC SYSTEM PERFORMANCE AND CALIBRATION INFORMATION, INCLUDING WINDS, DIAGRAMS AND SCHEMATICS.
O. SUBMIT COMPLETED COPY TITLED "HVAC OPERATING INSTRUCTION MANUAL" ON BONDING EDGE OF BINDER TO ARCHITECT FOR APPROVAL AFTER ARCHITECT HAS REVIEWED AND CORRECTIONS REQUIRED ARE COMPLETED. SUBMIT COPY OF MANUAL TO BID AWARD.
P. WITHIN 90 DAYS AFTER DATE OF SYSTEM ACCEPTANCE, RECORD DRAWINGS OF ACTUAL INSTALLATION SHALL BE PROVIDED TO BUILDING OWNER. RECORD DRAWINGS SHALL INCLUDE AT MINIMUM LOCATION AND PERFORMANCE DATA ON EACH PIECE OF EQUIPMENT, GENERAL CONFIGURATION OF DUCT DISTRIBUTION SYSTEM INCLUDING SIZES, AND AIR DESIGN FLOW RATES.
Q. CONTRACTOR SHALL BE INFORMED OF EXACT DIMENSIONS OF FINISHED WORK WHERE PIPES, DUCTS AND EQUIPMENT ARE TO BE PLACED AND SHALL ARRANGE WORK ACCORDINGLY, ASSUMING ALL RESPONSIBILITY FOR PROPER LOCATION AND COORDINATION OF WORK.
R. IN SECTION OF DUCTWORK, SPECIAL CARE SHALL BE USED PROVIDING SUPPORT.
S. DUCTWORK SHALL BE PLACED SO AS TO AVOID INTERFERRENCES WITH PLUMBING PIPES, ELECTRIC CONDUITS OR PIPES OF OTHER CONTRACTORS.
T. DUCTWORK SHALL BE PROVIDED WITH SUFFICIENT DISTANCE FROM WALLS, PIPES, AND OTHER OBSTACLES TO PERMIT APPLICATION OF FULL THICKNESS OF INSULATION SPECIFIED.

235910 TESTING, ADJUSTING & BALANCING HVAC

- A. CONTRACTOR SHALL COMPLETE INSTALLATION OF HOOD SYSTEM, ROOFTOP EQUIPMENT, AND CONTROL SYSTEM IN ACCORDANCE WITH DRAWINGS PRIOR TO PERFORMING TAB. CONTRACTOR SHALL PROGRAM THERMOSTATS IN ACCORDANCE WITH REQUIREMENTS LISTED AND FOLLOWING STATUS AS INDICATED BY TAB CONFIRMATION FORM. CONTRACTOR SHALL UTILIZE PERSONNEL AND SUBCONTRACTORS THAT ARE FULLY TRAINED AND CERTIFIED BY MANUFACTURER FOR EQUIPMENT BEING INSTALLED.
B. CONTRACTOR SHALL COMPLETE CALIBRATIONS AND TESTS OUTLINED IN MENY'S TEST PROTOCOLS AND DOCUMENT RESULTS ON DESIGNATED FORMS. COPIES OF FORMS ARE AVAILABLE ONLINE.
HTTP://WWW.INTEGRALABS.COM/WRV-D0C0HM0E/
C. CONTRACTOR'S RESPONSIBILITIES FOR TAB:
CONTRACTOR'S RESPONSIBILITIES FOR TAB:
HTTPS://PORTAL.INTEGRALABS.COM

COMPLETION CERTIFICATE FROM INTEGRAL LABS WITH SCORE OF 80% OR HIGHER IS REQUIRED. CONTRACTOR IS RESPONSIBLE FOR MATERIAL COSTS INCURRED FOR PROJECT PERSONNELS, TO TAKE COURSE.

Table with 2 columns: CHECKLIST and PROCEDURE TROUBLESHOOTING. Rows include VESCO and YORK/GAFT/VEARE.

Table with 2 columns: ROOFTOP UNITS and HOOD SYSTEM. Rows include AAGN, TRANE, and HALTON CAPTURE UNIT.

QUALIFICATIONS:
1. BALANCER SHALL BE MEMBER IN GOOD STANDING AND CERTIFIED WITH ASSOCIATED AIR BALANCE COUNCIL (AAIB) OR NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB). BALANCER SHALL BE TOTALLY INDEPENDENT, HAVING NO AFFILIATION WITH ANY PROJECT

CONTRACTOR, DESIGN PROFESSIONAL, EQUIPMENT MANUFACTURER OR SUPPLIER OF HVAC RELATED EQUIPMENT, BALANCER SHALL HAVE REGULARLY ENGAGED IN TAB OF HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS. CONTRACTOR SHALL BE ABLE TO ESTABLISH PROOF OF PROFIT PERSONNEL PERFORMING WORK HAS SUCCESSFULLY COMPLETED AT LEAST FIVE RESTAURANT PROJECTS OF SIMILAR SIZE AND SCOPE. COMPLETE LIST OF REFERENCE PROJECTS, INCLUDING NAME AND PHONE NUMBER OF CONFIRMING CONTACTS, SHALL BE SUBMITTED WITH QUOTE, IF REQUESTED.

- 2. INSTRUMENTS USED FOR TAB SHALL BE ACCURATELY CALIBRATED WITHIN TWELVE (12) MONTHS OF BALANCING AND USED TO CALIBRATE BALANCER. PROVIDE RECORDS OF LAST CALIBRATION (AS REQUESTED) AND INCLUDE THIS SUMMARY IN FINAL TAB REPORT. NUMBER OF RECORDS, DURATION REPRESENTATIVE OF HVAC SYSTEM, SUCH EQUIPMENT, LIGHTS, OR OTHER ITEMS SHALL BE REQUESTED BY CONTRACTOR AS DIRECTED BY ENGINEER OF RECORD.
3. UNLESS OTHERWISE NOTED, RESTAURATOR SHALL PROVIDE SERVICES OF AND CONTRACT DIRECTLY WITH AN INDEPENDENT TAB CONTRACTOR. BALANCER MEETING QUALITY TOLERANCES OF THIS SECTION, BALANCER SHALL TEST, BALANCE, AND ADJUST ALL AIR MOVING EQUIPMENT (FANS AND PIPES), AIR DISTRIBUTION DUCTS AND AIR SERVICES, EXHAUST SYSTEMS, AND TEMPERATURE CONTROL SYSTEMS.

IF CONTRACTOR IS REQUIRED TO PROCURE TAB SERVICES DIRECTLY, CONTRACTOR SHALL PROVIDE BEST PRACTICES OF BALANCER TO RESTAURATOR OR TO THE CONTRACTOR FOR APPROVAL. CONTRACTOR SHALL CONTACT BALANCER AS SOON AS POSSIBLE AFTER CONSTRUCTION START TO COORDINATE THEIR WORK WITH OTHER TRADES. WHILE MEETING COMPLETE DATE, CONTRACTOR SHALL PREPARE CRITICAL PATH SCHEDULE COORDINATED WITH SUBCONTRACTORS, TO ACCOMPLISH ALL TASKS REQUIRED BY BALANCER.

- 4. CONTRACTORS SHALL COOPERATE AND ASSIST BALANCER AS REQUIRED. BALANCER SHALL INSPECT MECHANICAL, EXHAUST, AND CONTROL SYSTEMS, DEVIATIONS FROM PLANS AND SPECIFICATIONS THAT MAY AFFECT PERFORMANCE OF SYSTEM SHALL BE REPORTED IN WRITTO TO CONTRACTOR, ARCHITECT OF RECORD, ENGINEER AND RESTAURATOR.
F. CONTRACTOR SHALL COMPLETE PIPING TO TAB. PERMANENT POWER SHALL BE PROVIDED. ROOFTOP UNIT FULLY INSTALLED AND STARTED. HOOD SYSTEMS AND FANS STARTED. COMPLETE CONTRACTOR OPERATIONAL AND PROGRAMMED. DUCTWORK, DIFFUSER AND CEILING INSTALLATION SHALL BE COMPLETED PRIOR TO TAB. ALL ELECTRICAL WORK SHALL BE COMPLETED. IF REQUIRED, ITEMS ARE NOT COMPLETE AT START OF TAB PROCEDURES.
G. DESIGN BALANCE DEVIATION TOLERANCES:

- 1. KITCHEN HOODS ARE ALL LISTED AND SHALL BE BALANCED FROM 100% TO 105% OF DESIGN AIRFLOW. DO NOT SET EXHAUST AIRFLOW RATES TO BELOW SCHEDULED AIRFLOW RATES. SCHEDULES INCREASE RTU AIRFLOW AS NEEDED TO ACHIEVE POSITIVE PRESSURE IN RESTAURANT.
2. TOTAL OF ALL AIR DISTRIBUTION DEVICES ON SAME ROOFTOP UNIT DUCT SYSTEM SHALL BE BALANCED TO 100% TO 105% OF DESIGN AIRFLOW RATE. (ONE BETWEEN 100% TO 105% OF DESIGN).
3. ROOFTOP UNITS SHALL PROVIDE OUTDOOR AIR REGULAR HOURS AND SHALL BE SET TO TRACK AIR VOLUME WITH SUPPLY FAN FOR FAN SPEED PROVIDED BY UNITS.
4. ECONOMIZERS SHALL PROVIDE REQUIRED OUTDOOR AIR WHEN CLOSED FOR BUSINESS (WHEN ALLOWED BY SCHEDULE WITH SUPPLY AND EXHAUST FANES OPERATING).

OVERALL SYSTEM SHALL BE BALANCED TO POSITIVE AIRFLOW (CFM) AS SHOWN ON VENTILATION SCHEDULE WITH SUPPLY AND EXHAUST FANES OPERATING.

- 6. CONTACT RTU MANUFACTURER TO RECEIVE AIRFLOW DELIVER BY ROOFTOP UNIT AIRFLOW RATES ARE BELOW DESIGN, INCLUDING VERIFICATION OF ROOFTOP STATIC PRESSURE. ORGANIZED TYPES FORMS AND NEW FLYING PAGES WITH ANEOR FULLY COMPLETED, STAMPED AND SEALED REPORTS. REPORT SHALL BE PROVIDED WITHIN SEVEN (7) DAYS OF COMPLETION OF TESTS TO BUILDING OWNER, CONTRACTOR AND RESTAURATOR. REPORT SHALL INCLUDE STARTUP CHECKLIST FORMS AND REPORTS FROM THE TESTING AND ADJUSTMENT OF THE SYSTEM. REPORTS SHALL BE PROVIDED TO CONCLUDE WITH TEST REPORT. IN ADDITION, REPORTS SHALL INCORPORATE:
H. PLAN REVIEW: PROVIDE WRITTEN TESTING AND BALANCING PLAN REVIEW WITHIN FIVE (5) BUSINESS DAYS UPON RECEIPT OF CONTRACT. PLAN REVIEW SHALL INCLUDE RECOMMENDATIONS TO IMPROVE TESTING AND BALANCING, TRANSMIT THESE COMMENTS DIRECTLY TO CONTRACTOR, REVIEW MENY'S RESTAURANT VENTILATION EQUIPMENT PRE-START AND STARTUP FORMS.
I. EQUIPMENT SUBMITTAL DATA: CONTRACTOR SHALL PROVIDE RESTAURANT EQUIPMENT SUBMITTAL DATA TO BALANCER, COMPLETED EQUIPMENT STARTUP AND CALIBRATION FORMS SHALL BE PROVIDED TO BALANCER PRIOR TO PERFORMING TAB.

- J. UPDATED DESIGN REPORT: CONTRACTOR SHALL PROVIDE TO BALANCER PRIOR TO TAB. DESIGN REPORT CHANGES SHALL INCLUDE DATE OF CHANGE AND REASON FOR CHANGE. CONTRACT DOCUMENTS (ADDENDA, CHANGE ORDER, OR DISCREPANCY CHANGE DIRECTIVE), WHEN OBJECTED, CHANGES MADE WITHOUT RESTAURATOR WRITTEN APPROVAL ARE INVALID.
K. BALANCER TEST AND BALANCE REPORT:
1. FORMS TAB WORK ASSOCIATED WITH RESTAURANT VENTILATION SYSTEM PER DESIGN DOCUMENTS. SUBMIT AN ELECTRONIC PDF COPY OF TABULATED REPORTS IN NEATLY ORGANIZED TYPES FORMS AND NEW FLYING PAGES WITH ANEOR FULLY COMPLETED, STAMPED AND SEALED REPORTS. REPORT SHALL BE PROVIDED WITHIN SEVEN (7) DAYS OF COMPLETION OF TESTS TO BUILDING OWNER, CONTRACTOR AND RESTAURATOR. REPORT SHALL INCLUDE STARTUP CHECKLIST FORMS AND REPORTS FROM THE TESTING AND ADJUSTMENT OF THE SYSTEM. REPORTS SHALL BE PROVIDED TO CONCLUDE WITH TEST REPORT. IN ADDITION, REPORTS SHALL INCORPORATE:
L. 1. COPY OF REDUCED PLAN DRAWINGS THAT UNBOLDLY IDENTIFY AND CROSS REFERENCE AIR DEVICES AND HVAC EQUIPMENT.
2. SUMMARY THAT INCLUDE GENERAL DESCRIPTION OF PROJECT (BUILDING TYPE, SYSTEM TYPE, AND EQUIPMENT DESCRIPTION).
3. DESCRIPTIVE LIST OF ALL EQUIPMENT AND TEST RESULTS THAT DO NOT MEET PLANS AND SPECIFICATIONS (INCLUDE PHOTOGRAPHS).
4. COPIES OF REDUCED PLAN DRAWINGS THAT UNBOLDLY IDENTIFY AND CROSS REFERENCE AIR DEVICES AND HVAC EQUIPMENT.
5. PROVIDE BUILDING PRESSURE TABLE THAT INDICATE DESIGN AND ACTUAL RESULTS.
6. REPORTS THAT ARCHITECT AND/OR ENGINEER DETERMINES IS INACCURATE, OR INCOMPLETE SHALL BE RETURNED FOR CORRECTION, COMPLETION, OR REJECTING AT BALANCERS COST. REJECTED REPORTS SHALL BE SUBMITTED BY THEIR EXPIRETY. EACH REPORT SHALL BE IDENTIFIED AND SHALL INDICATE REVISION DATE, COVER PAGE SHALL INDICATE DATE OF FIRST REVISION AND REVISION DATE.

- M. TEST & BALANCE CONFIRMATION FORM: BALANCER SHALL COMPLETE MENY'S TEST & BALANCE CONFIRMATION FORM WHILE PERFORMING SYSTEM TESTING. CONFIRMATION REPORT SHALL BE SIGNED OFF WHEN TAB IS COMPLETE AND INCLUDED AT END OF TEST AND BALANCE REPORT. DETAILED VERIFICATION OF THIS FORM CAN BE FOUND UNDER TEST AND BALANCE REPORTS AT: HTTP://WWW.INTEGRALABS.COM/WRV-D0C0HM0E/
N. CONTRACTOR'S RESPONSIBILITIES FOR TAB:
1. CONTRACTOR SHALL BE COMPLETELY FAMILIAR WITH ALL PROVISIONS AND RESPONSIBILITIES OF BALANCER AND SHALL PROVIDE COOPERATION AND SUPPORT REQUIRED.
2. CONTRACTOR SHALL CORRECT OR REPAIR DEFICIENCIES NOTED BY BALANCER IMMEDIATELY, IF DEFICIENCIES INCLUDE CORRECTABLE BALANCER, FAN, OR UNIT, AND DEFICIENCIES PREVENT COMPLETION OF TAB WORK. CONTRACTOR SHALL ASSUME COSTS FOR EXTENDING TAB, OR FOR FOLLOW UP TAB TESTS.
3. CONTRACTOR SHALL PROVIDE DOCUMENTATION OF CORRECTION OF ANY UNRESOLVED ISSUES PRIOR TO SUBMISSION OF FINAL REPORT. SHOULD ANY OPEN HVAC SYSTEM ITEMS BE IDENTIFIED BY CONTRACTOR, CONTRACTOR SHALL ADVISE ARCHITECT AND CONTRACTOR SHALL BE RESPONSIBLE FOR COSTS OF CORRECTION AND REVISIONS REQUIRED.

CONTRACTOR IS RESPONSIBLE FOR CORRECTION OF IDENTIFIED ITEMS AND FOR SUBSEQUENT QUOTE TESTS:

- A. NO PERMANENT POWER FOR RESTAURANT.
B. DIFFUSERS NOT INSTALLED FOR TEST.
C. CEILING TILES NOT INSTALLED.
D. PASSWORD FOR RTU THERMOSTATS NOT PROVIDED.
E. INOPERABLE EQUIPMENT.
THERMOSTATS NOT PROGRAMMED.
5. ADDITIONAL RESPONSIBILITIES INCLUDE: PROVIDE REQUIRED SHOP DRAWINGS AND EQUIPMENT DATA INCLUDING APPROVALS OF DESIGN MODIFICATIONS. PROVIDE SAFE AND CLEAR ACCESS TO ALL HVAC SYSTEMS AS NEEDED TO PERFORM TAB WORK. LOADERS, LIFTS,

ROOF ACCESS, ACCESS PANELS AND LIFEL. PROVIDE TEST OPENINGS AS REQUIRED FOR TESTING AND BALANCING HVAC SYSTEMS. PROVIDE UPDATED JOB SCHEDULE AND TIMELY COMMUNICATION TO SCHEDULES. IDENTIFY MAKE TESTS AND CALIBRATION TO ESTABLISH ADEQUACY, QUALITY, SAFETY, COMPLETED STATUS, AND SATISFACTORY OPERATION OF HVAC SYSTEMS AND COMPONENTS.

- 6. DURING TAB PERIOD, OPERATE HVAC EQUIPMENT AS NECESSARY TO PERMIT SYSTEMS TO BE TESTED AND BALANCED AS FULLY OPERATIONAL FUNCTIONAL SYSTEMS. WORK HARMONIOUSLY WITH BALANCER TO EXPEDITE WORK, REMOVE AND REPLACE CEILING AS NECESSARY TO PERMIT TAB OPERATIONS, REMOVE AND REPLACE EQUIPMENT, LIGHTS, OR OTHER ITEMS WHICH OBSTRUCT TESTING AND BALANCING OPERATIONS (WHERE EQUIPMENT, LIGHTS, OR OTHER ITEMS INTERFERE WITH FUTURE ADJUSTMENTS OF HVAC SYSTEMS, SUCH EQUIPMENT, LIGHTS, OR OTHER ITEMS SHALL BE REQUESTED BY CONTRACTOR AS DIRECTED BY ENGINEER OF RECORD).
7. REPLACE BELTS AND DRIVES AS REQUIRED FOR PROPER BALANCING & DRIVES SHALL BE ADJUSTED AND ALLOWED BY CONTRACTOR TO BE PERFORMED AROUND BELT WEAR AND VIBRATION. ADJUST FAN SPEED AS REQUIRED NOT TO EXCEED MOTOR CAPACITY. CONTRACTOR SHALL ADJUST DAMPERS FOR BALANCER DURING TAB WORK. IDENTIFY CONSOLIDATED DAMPER LOCATIONS WITH ORGANIZE TIES, MANUALLY OPEN AND TEST DAMPERS FOR SMOOTH VIBRATION-FREE OPERATION AND TIGHTEN PRIOR TO COMMENCEMENT OF TAB WORK. VERIFY THAT ALL CONTROLS ARE INSTALLED AND OPERATING AS REQUIRED BY BOTH STORE OBTAINED AND UNOBTAINED MODES. PRIOR TO REQUESTING FINAL TESTING AND BALANCING, SUMMIT STATEMENT THAT HVAC SYSTEMS ARE INSTALLED, ADJUSTED, SYSTEM READY, OPERATING SATISFACTORY, AND ARE READY FOR USE.
N. SYSTEM READY NOTICE: ALLOW ADEQUATE TIME TO PERFORM TESTING AND BALANCING WORK. TAB IS REQUIRED TO BE PERFORMED PRIOR TO RESTAURANT OPENING. NOTIFY BALANCER UPON COMPLETION OF WORK RELATED TO HVAC SYSTEM AND COORDINATE PROPER TIME FOR NOTICE TO SCHEDULE TRAVEL AND PROVIDE DURATION REQUIRED FOR TEST AND BALANCING AND POSSIBLE CORRECTIONS.

- O. BALANCER REQUIREMENTS:
1. RECORD DATA REQUIRED BY AAIB OR NEBB FORMS, TEST AND ADJUST SYSTEMS FOR DESIGN CFM OF SUPPLY, OUTSIDE AIR, RETURN AIR, EXHAUST AIR, KITCHEN APPLIANCES SHOULD BE OPERATIONAL WHILE MAKING ADJUSTMENTS. HOOD BLOW CURTS SHALL BE IN PLACE ON CORRECT EDGE OF HOODS. TRY HOOD BLOW CURT HAS CUT OUT. TEST AND RECORD SYSTEM STATIC PRESSURE PROFILE. ADJUST SUPPLY AND RETURN AIRFLOW TO DESIGN AIRFLOW TEST AND ADJUST FANS, ADJUST DIFFUSERS, GRILLES, AND REGISTERS TO MINIMIZE DRAUGHTS. PROVIDE BUILDING DIFFERENTIAL PRESSURE (BIDP) TO CONTROL AT ALL OPERATING TIMES.
2. PROVIDE TABLE IN REPORT THAT IDENTIFIES ALL SUPPLY AND EXHAUST AIR CFM (SPECIFIED AND ACTUAL) TO SHOW THAT BUILDING SHOULD BE UNDER POSITIVE PRESSURE. SEE AS CATALOG REQUIREMENTS FOR TESTING AND BALANCING. IDENTIFY AND LISTED, REASONING AND STATE TYPE OF DIFFUSERS, GRILLES, AND REGISTERS SHALL INCLUDE SIGNED STATEMENT THAT HVAC SYSTEMS ARE INSTALLED, ADJUSTED, SYSTEM READY, OPERATING SATISFACTORY, AND ARE READY FOR USE. VELOCITIES ARE NOT REQUIRED.
3. BALANCER SHALL COMPLETE MENY'S TEST & BALANCE CONFIRMATION FORM WHILE PERFORMING SYSTEM TESTING. FORM SHALL BE SIGNED OFF WHEN TAB IS COMPLETE AND INCLUDED AT END OF TAB REPORT.

235930 HAZARD INSULATION

- A. DUCT INSULATION AND APPURTENANCES SHALL HAVE FLAME SPREAD RATING NOT EXCEEDING TWENTY-TWO (22) AND SMOKE DEVELOPED RATING NOT EXCEEDING FIFTY (50). DUCT INSULATION SHALL HAVE AN INSTALLED R-VALUE OF 8.
B. CONCEALED SUPPLY DUCTWORK SHALL HAVE FLEXIBLE REFRIGERATE DUCT WMAP LAMINATED TO PROTECT FROM AIR LEAKAGE. BARRIER BACKING WITH F STARING FLANGE OF SUFFICIENT DENSITY AND THICKNESS TO MEET LOCAL CODE REQUIREMENTS, ONLY COMPOSITE HAZARD INSULATION PRODUCTS ARE ALLOWED.
C. INSULATION SHALL NOT BE APPLIED UNTIL CONSTRUCTION HAS PROGRESSED SUFFICIENTLY TO ENSURE AGAINST PHYSICAL OR MECHANICAL DAMAGE TO INSULATION. INSULATION DAMAGED BY STAIRWELL TO OBSERVE THIS SPECITIVE SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
D. HANGER RODS SHALL BE PERPENDICULAR TO DUCTWORK BEFORE INSULATION IS INSTALLED.
E. INSTALL INSULATION ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
F. INSULATION SHALL BE APPLIED OVER FLANGES, JOINTS AND SEAMS IN PIPING AND DUCTWORK.
G. JOINTS AND SEAMS IN INSULATION SHALL BE PROPERLY SEALED TO MAINTAIN VAPOR BARRIER.
H. INSULATION SHALL BE OVERS-CORNERING, EQUAL PRODUCT BY ARMSTRONG, CERTANTED, SCHULLER OR KNAPP MAY BE PROVIDED AT CONTRACTOR'S OPTION.

235950 COMMISHING OF HVAC

- A. CONTRACTOR SHALL COORDINATE COMMISHING OF HVAC SYSTEMS AND SHALL ASSIST OWNERS TAB CONTRACTOR TO COMPLETE TAB. CONTRACTOR IS RESPONSIBLE FOR CORRECTING DEFICIENCIES NOTED IN TAB REPORT.
B. CONTRACTOR SHALL PROVIDE DOCUMENTATION OF TESTINGS AND COMMISHING TO BE NOTED IN OPERATING INSTRUCTIONS MANUAL (SEE GENERAL REQUIREMENTS). DOCUMENTATION SHALL INCLUDE:
1. CONSTRUCTION AND SYSTEM CHECKLISTS.
2. CERTIFICATE OF READINESS.
3. INTERIM AND FINAL TEST AND INSPECTION REPORTS AND CERTIFICATES.
4. APPROVED SUBMITTALS.
5. CERTIFICATE OF COMPLETION.
6. AS-BUILT DOCUMENTATION.

235313 METAL DUCTS

- A. THIS SECTION INCLUDES SPECIFICATIONS FOR DUCTWORK EXCEPT GREASE DUCT (EXHAUST DUCT CONNECTED TO TYPE I HOODS WHERE GREASE LOADS VAPORS MAY BE PRESENT), REFER TO PLANS AND DETAILS FOR INFORMATION ON GREASE DUCT.
B. CONTRACTOR SHALL PROVIDE COMPLETE DUCT SYSTEM CONSISTING OF DUCTWORK, PLENIUMS, FITTINGS AND CONNECTORS OF STEEL AND ALUMINUM AS REQUIRED TO DRAWING.
C. ALL PORTIONS OF DUCT SYSTEM SHALL BE DESIGNED, FABRICATED AND INSTALLED PER THESE REQUIREMENTS:
1. LATEST EDITION OF SMACNA HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE.
2. MINID GALVANIZED SHEET METAL OF THICKNESS AND WITH STIFFENERS AS INDICATED IN SECTION AIR WATER COLLAR CHAIR.
3. AIR VELOCITIES NO MORE THAN 2000 FPM AND STATIC PRESSURE IN DUCT OF 2" OR LESS.
4. SEALING PER SMACNA CLASS 6 OR AS REQUIRED TO MEET AIR BALANCE.
5. CROSS-SEAMING, STIFFENING BRACES, TOES, ANGLES AND OTHER BRACING AND SUPPORT REQUIRED TO MAINTAIN DUCT CONFORMITY (TRUE TO SHAPE, PREVENT BUCKLING OR CAVITATION).
6. ALL VERTICAL DUCTS SHALL BE ABLE TO WITHSTAND AN ADDITIONAL 100 LBS. SUSPENDED LOAD FROM HANGERS WITHOUT SHAKING OR VIBRATION.
7. SEAMS OF ALL DUCTS AND JOINTS SHALL BE HAMMERED TO SMOOTH SURFACE ON INSIDE.
D. FLEXIBLE CONNECTIONS SHALL BE INSTALLED AT ROOFTOP UNIT SUPPLY AND RETURN AIR CONNECTIONS. CONNECTIONS SHALL BE AT LEAST 6' LONG. MADE OF NPTA 90 APPROVED FLAMEPROOF FABRIC.
E. INSTALL HANGERS AND SUPPORTS WITHIN 24 INCHES OF EACH ELBOW AND WITHIN 48 INCHES OF EVERY BRANCH CONNECTION, HANGERS EXPOSED TO VIEW SHALL BE THEADED ROD AND ANGLE OR CHANNEL IRON.
F. ROUND SHEET METAL DUCT: PROVIDE SERIAL SEAM (ALL SEES) OR SHAP LOCK (DUCT CONCEALED ABOVE CEILING SEES UP TO 10" GALVANIZED STEEL COMPLING WITH SMACNA STANDARD). SERIAL SEAM SHALL BE GALVANIZED SEAM TYPE RL-RD ROUND EXPOSED DUCTWORK SHALL BE SERIAL SEAM (ALL SEES).

- J. PROVIDE SUPPLY, RETURN, AND EXHAUST REGISTERS, GRILLES AND DIFFUSERS AS INDICATED ON DRAWINGS AND/OR SCHEDULES. VERIFY AIR DEVICE REQUIREMENTS WITH GENERAL CONTRACTOR PRIOR TO ORDERING.
K. PROVIDE FLEXIBLE SUPPLY AIR DUCTWORK, 1/8" CLASS 1, TWICPLY VINYL FIRM SUPPORTED BY HELICALLY WOUND SPRING-TEES. USE 3/4" FIBERGLASS BLANKET INSULATION WITH METAL LINED FILM VAPOR BARRIER OUTER JACKET IN LENGTHS THAT DO NOT EXCEED 30 FEET. AT AIR DEVICE CONNECTIONS (GRILLES, REGISTERS AND DIFFUSERS).

233300 DAMPERS

- A. CONTRACTOR SHALL PROVIDE RECTANGULAR AND ROUND GALVANIZED STEEL, MANGAL AND/OR NOTIFIED VOLUME CONTROL DAMPERS. DAMPERS SHALL BE:
1. NO MORE THAN ONE IN ONE DIMENSION (LARGER DAMPERS SHALL BE OPERATIONAL WITH EACH BLADE BEING NO MORE THAN 3").
2. MINIMUM OF 16 GAUGE AND AT LEAST 2 GAUGES HEAVIER THAN THAT INSTALLED IN.
3. CHAINING FRAME WITH BRACES CORNERS, CONCEALED LEVER, TEF-FLON FILLED BEARINGS, BLADE STOPS.
4. REPLACEABLE BUTYL RUBBER SEAL INSTALLED ALONG TOP, BOTTOM AND SIDES OF FRAME AS WELL AS ALONG ALL SIDES OF EACH BLADE.
5. 6" LONG CONTROL SHAFT WITH INSULATION STAND-OFF.
6. LOCKING QUADRANT MANUAL HANDLES OR MOTORIZED OPERATORS COMPATIBLE WITH CONTROL SYSTEM.
7. OPERATE FROM FULL OPEN TO FULL CLOSED.
B. PROVIDE ACCESS AND PROPER CLEARANCES AS REQUIRED TO OPERATE DAMPERS.
C. CHECK DAMPERS FOR PROPER OPERATION BEFORE AND AFTER INSTALLATION.
D. INSTALL BALANCE DAMPERS WHERE INDICATED ON DRAWINGS AND ELSEWHERE AS NECESSARY TO OBTAIN PROPER SYSTEM BALANCE.
E. 233418 ROOF EXHAUST FAN
A. ROOF MOUNTED UP BLAST EXHAUST FAN SHALL BE CENTRIFUGAL DIRECT DRIVE TYPE. FAN SHALL BE CONTROLLED BY 3PH ALUMINUM WITH STRUCTURAL ELEMENTS OF MINIMUM 1/8 GAUGE MINOR ALLOY ALUMINUM.
B. INTEGRAL MOTOR SHALL HAVE DUTY TYPE WITH PLUMBING LUBRICATED SEALS. BEARING ENCLOSED IN WEATHER-TIGHT COMPARTMENT AND SEPARATED FROM EXHAUST AIR STREAM.
C. FAN WEEL SHALL BE CENTRIFUGAL BACKWARD INCLUDED TYPE WITH COMPLETELY ALUMINUM CONSTRUCTION WITH CONE BELT AND DYNAMICALLY BALANCED TO MINIMIZE VIBRATION.
D. FANS SHALL BEAR AXIAL CERTIFIED RATINGS SEAL FOR SOUND AND AIR PERFORMANCE AND SHALL BE LISTED AND CSA APPROVED. CAPACITIES AS INDICATED ON THESE DRAWINGS.
E. WIRING SHALL BE ELECTRICAL CONTRACTOR.
F. VERIFY MANUFACTURER MAKE AND MODEL OF EXHAUST FANS WITH HOOD DRAWINGS.

233713 AIR DISTRIBUTION DEVICES

- A. DIFFUSERS, REGISTERS AND GRILLES SHALL BE PROVIDED BY CONTRACTOR.
B. COORDINATE AIR DISTRIBUTION DEVICE LOCATIONS WITH AFFECTED CONTRACTORS BEFORE INSTALLING DUCTWORK. CHANGES IN LOCATION SHALL BE MADE THROUGHOUT THE DRAWING SET MUST BE APPROVED BY OWNER BEFORE INSTALLATION.
C. SUSPENDING CEILING AIR DEVICES FROM STRUCTURE OR WIRE HANGERS OR FROM REED DUCTWORK. CEILING MUST NOT BE USED TO SUPPORT AIR DISTRIBUTION DEVICES.
D. SECURELY FASTEN SEED WALL AIR DEVICES TO RIGID DUCTWORK OR STRUCTURE.
233813 COMMERCIAL KITCHEN HOODS
A. PROVIDE SUBMITTALS ON TYPE I HOODS, FILTERS AND BAPFLES, AND LIGHTING FEATURES.
B. COORDINATE WITH KITCHEN EQUIPMENT LAYOUT, LIGHTING FEATURES, HVAC EQUIPMENT, PLUMBING, SPRINKLER SYSTEM, AND FIRE-SUPPRESSION SYSTEM COMPONENTS.
C. TYPE I HOOD SHALL BE MANUFACTURED OF STAINLESS STEEL ASTM A 666, TYPE 304 STEEL WITH MINIMUM THICKNESS OF 5/16".
D. TYPE I HOODS SHALL BE WELDED AT ALL JOINTS EXPOSED TO GREASE WITH CONTINUOUS WELDS HAVE EASILY ACCESSIBLE FILTERS/BAPFLES, AND MAKEUP AIR DIFFUSERS EASILY ACCESSIBLE FOR CLEANING. HOOD SHALL BE FABRICATED ACCORDING TO RFP AND TO LISTED AND LABELED.
E. PROVIDE ACCESS PANELS FOR FIBRE DAMPERS AND FUSIBLE LINKS.

- F. DUCT/COLLAR FIBRE DAMPERS- COLLAR AND DAMPER SHALL COMPLY WITH ALL TAB TESTING AND LISTING REQUIRED FOR ENTIRE HOOD.
G. LIGHTING FEATURES- LIGHTING FEATURES ARE PROVIDED IN LIGHTING PACKAGE, LED HEAT RATED LAMPS AT 5000K ARE REQUIRED. SUBSTITUTION OF CFL OR INCANDESCENT LAMPS IS NOT AUTHORIZED.
H. HOOD CONTROLS- HOOD CONTROLS SHALL BE ENCLOSED WITH WALL MOUNTED CONTROL PANEL, FACTORY WOOD AND FABRICATED OF STAINLESS STEEL. OFF/ON SWITCHES SHALL START AND STOP EXHAUST FAN WITH AN INTERLOCK FOR SUPPLY FAN TO OPERATE SIMULTANEOUSLY (FOR HALTON HOODS WITH CAPTURED OPTIC). CAPTURED FAN SHALL BE STOPPED AS WELL. INTERLOCK EXHAUST FAN WITH FIRE-SUPPRESSION SYSTEM TO OPERATE FAN DURING FIRE-SUPPRESSION-AGENT RELEASE AND TO REMAIN IN OPERATION UNTIL MANUALLY STOPPED.

Table with 2 columns: SITE NUMBER, BASE MODEL, ASSET TYPE, CLASSIFICATION, OWNER, BASE VERSION. Values include 14386, GLOBAL NEXT GEN-40, FREESTANDING, NEW, 819 FOODS, 2022.

UPGRADE CLASSIFICATION: NEW BUILD
PROJECT YEAR: 2024
FURN. PACKAGE: GLOBAL NEXT GEN.
DRAWING RELEASE: SPRING 2023

Wallin + Gomez Architects, Ltd.
711 South Dearborn Street
Suite 500
Chicago, IL 60605
Tel: 312-427-4702
Fax: 312-427-0911
e-mail: admin@wag.com

Meny's STORE # 14386 913 KNIGHTS WAY HARKER HEIGHTS, TX 78848

Table with 3 columns: DATE, DESCRIPTION, CHECKED BY. Rows include 04/26/2024, ISSUED FOR BID PERMIT, 08/13/2024, PERMIT REVIEWERS.

Table with 2 columns: PROJECT NUMBER, DRAWING NO. Values include 23416, RMGA.

THESE DOCUMENTS CONTAIN PROPRIETARY INFORMATION. IT SHALL NOT BE REPRODUCED OR THE CONTENTS DISCLOSED, IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF WALLIN+GOMEZ ARCHITECTS, LTD.
THESE DRAWINGS HAVE BEEN PREPARED AT AND/OR BY OUR OFFICES AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE STATE OF TEXAS.
REGISTERED ARCHITECT DONALD J. WALLIN
EXPIRATION DATE: 06-30-2024



MECHANICAL SPECIFICATIONS

M4.0