



sweetgreen

3101 W. EXPOSITION BLVD.
LOS ANGELES, CALIFORNIA 90018

THESE DRAWINGS & SPECIFICATIONS ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF SWEETGREEN CORPORATION. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF SWEETGREEN CORPORATION. THESE DRAWINGS & SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL SWEETGREEN STORE (WHICH IS SUBJECT TO CHANGE AT ANY TIME AND MAY NOT REFLECT ACTUAL SITE CONDITIONS). NEITHER PARTY SHALL HAVE ANY OBLIGATION OR LIABILITY TO THE OTHER (EXCEPT AS STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED.

ENGINEER OF RECORD:



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4635 TRUEMAN BOULEVARD
SUITE 250
HILLIARD, OH 43026
614-751-9610

STAMP:

CONSTRUCTION
ISSUE SET
REVISED
01/07/2026

PROJECT INFORMATION:
SARATOGA & CAMPBELL
PROJECT INFORMATION:
1200 EL PASEO DE SARATOGA
SUITE 120
SAN JOSE, CA 95129

DRAWN BY: BRW
CHECKED BY: JAE
PROJECT MANAGER: JMJ
SG DESIGN MANAGER: TR
SG CONSTR. MANAGER: DK
PROJECT NO: 2401296
TEMPLATE VERSION: 02/03/2025

REVISIONS
REV. DATE DESCRIPTION
1 08/18/25 PLAN REVIEW COMMENTS
4 10/09/25 PLAN REVIEW COMMENTS

HVAC PLAN

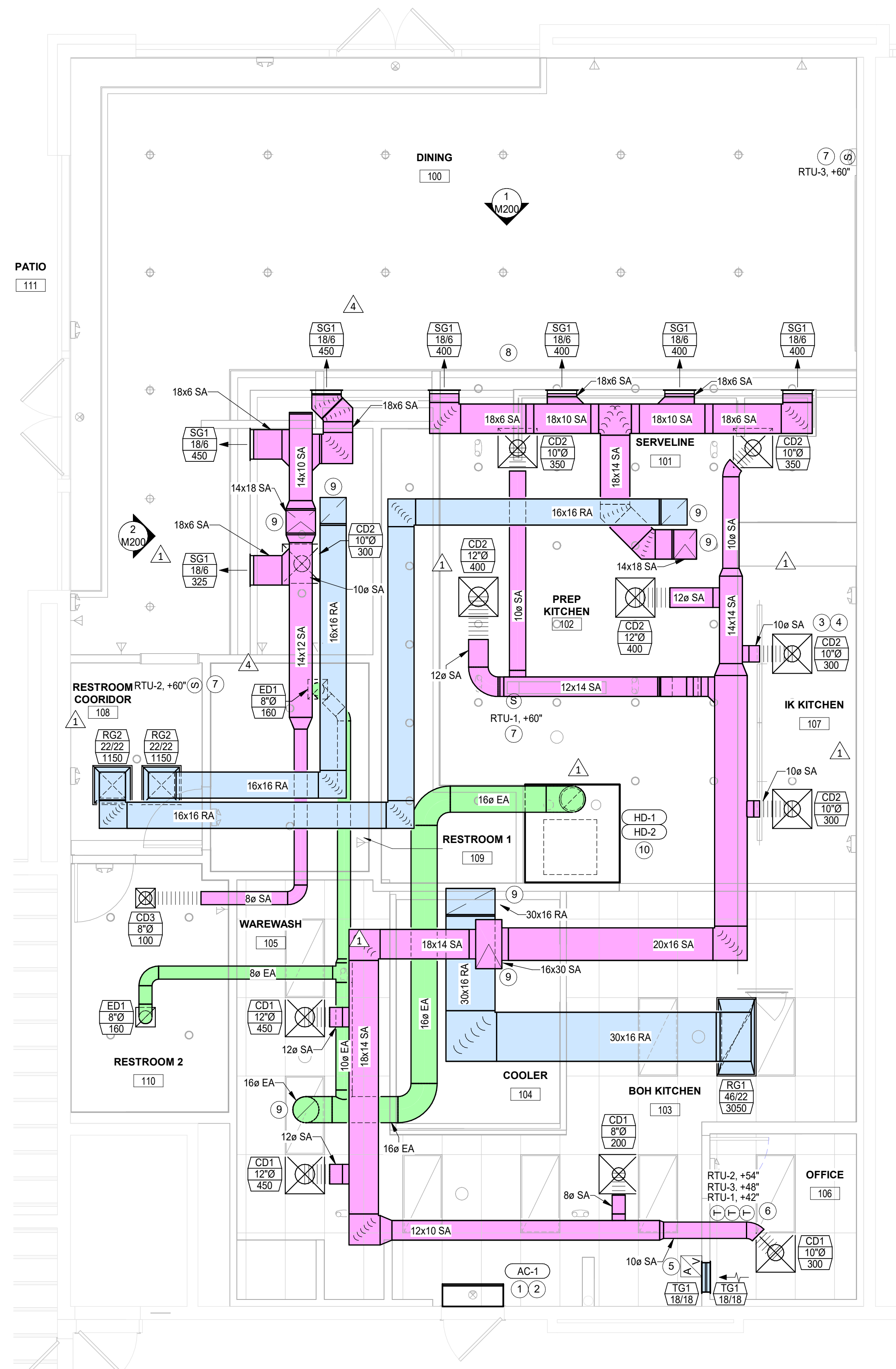
M100

CODED NOTES

- 1 INSTALL EQUIPMENT PER MANUFACTURER'S INSTALLATION INSTRUCTION AND PER THE STRUCTURAL DETAILS.
- 2 ADJUST THE DOOR SWITCH SO THAT THE AIR CURTAIN'S FAN REMAINS ENERGIZED FOR TWO SECONDS AFTER THE DOOR IS SHUT.
- 3 PROVIDE SUPPLY DIFFUSER CONNECTION PER DETAIL 1M500.
- 4 REFER TO THE ARCHITECTURAL RCP FOR CEILING MOUNTED EQUIPMENT LOCATION. TYPICAL.
- 5 PROVIDE AUDIO/VISUAL REMOTE SMOKE DETECTOR ANNUNCIATOR WITH REMOTE KEY OPERATED RESET. WIRE A UNIT BACK TO EACH SMOKE DETECTOR. MOUNT UNIT 60" AFF. TYPICAL.
- 6 PROVIDE HONEYWELL TH8321R1001 THERMOSTATS WITH LOCKABLE COVERS (HONEYWELL CG511A1000 OR EQUAL) FOR THE MECHANICAL EQUIPMENT AT THIS LOCATION AT 48" AFF. COORDINATE WITH ELECTRICAL SWITCHING IN THE AREA AND EXTEND WIRING TO REMOTE TEMPERATURE SENSOR AND UNITS. LABEL EACH THERMOSTAT ACCORDINGLY. COORDINATE THERMOSTAT LOCATION WITH WALL-MOUNTED EQUIPMENT SO THAT THE THERMOSTATS ARE NOT BLOCKED BY SHELVING, COAT RACKS OR DOORS.
- 7 INSTALL THE TEMPERATURE SENSOR FOR THE HVAC EQUIPMENT NOTED AT THIS LOCATION. COORDINATION LOCATION WITH EQUIPMENT AND WALL-MOUNTED FIXTURES AS REQUIRED SUCH THAT THE SENSOR IS NOT BLOCKED.
- 8 PAINT ALL DUCTWORK VISIBLE THROUGH THE GRILLES IN THE DINING AREA BLACK. TYPICAL.
- 9 DUCTWORK TO/FROM ROOF. REFER TO THE HVAC ROOF PLAN FOR CONTINUATION. FIELD VERIFY EXISTING DROP FROM RTU AND CONNECT TO EXISTING IF REQUIRED.
- 10 INSTALL THE TYPE II HOOD, HD-2 IN LOCATION SHOWN. SUPPORT PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. INSTALL HOOD ACCORDING TO THE REQUIREMENTS OF ITS LISTING. THE BUILDING CODE, ALL NFPA REQUIREMENTS AND THE LOCAL AUTHORITY HAVING JURISDICTIONS REQUIREMENTS.

SYMBOLS & ABBREVIATIONS

HVAC SYMBOLS		HVAC ABBREVIATIONS	
	MITERED CORNER WITH TURNING VANES	(E)	EXISTING
	DUCTWORK INTERNAL FREE DIMENSIONS (WIDTH/HEIGHT)	(R)	RELOCATED
	RECTANGULAR TO ROUND DUCT TRANSITION	AFG	ABOVE FINISHED FLOOR
	DUCT-MOUNTED SMOKE DETECTOR	AHU	AIR HANDLING UNIT
	MOTOR-OPERATED DAMPER	BC	BLOWER COIL
	MANUAL VOLUME DAMPER	CD	CEILING DIFFUSER
	MITERED CORNER WITHOUT TURNING VANES	CU	CONDENSING UNIT
	CEILING DIFFUSER	EF	EXHAUST FAN
	CEILING-MOUNTED RETURN OR EXHAUST REGISTER	EG	EXHAUST GRILLE
	SUPPLY REGISTER	ER	EXHAUST REGISTER
	RETURN REGISTER	EXTG	EXISTING
	FLEXIBLE DUCT	GC	GENERAL CONTRACTOR
	THERMOSTAT	HES	TENANT'S HVAC EQUIPMENT SUPPLIER
	REMOTE TEMPERATURE SENSOR	KES	TENANT'S KITCHEN EQUIPMENT SUPPLIER
	PLAN NOTE: SEE PLAN NOTES LISTED ON THE SAME SHEET FOR NOTE MEANING	OBD	BLADE DAMPER
	CONNECT TO EXISTING	PL	PLENUM
	EQUIPMENT TAG: SEE EQUIPMENT SCHEDULE ON SHEET M600 FOR EQUIPMENT INFORMATION	RG	RETURN GRILLE
	AUDIO/VISUAL REMOTE SMOKE DETECTOR ANNUNCIATOR WITH REMOTE KEY OPERATED RESET	RTU	ROOFTOP UNIT
	TAG	SD	SLOT DIFFUSER
	NECK SIZE [CFM]	SG	SUPPLY GRILLE
	AIRFLOW [CFM]	SR	SUPPLY REGISTER
		VSC	VARIABLE SPEED CONTROL
		WSHP	WATER SOURCE HEAT PUMP



1 HVAC PLAN
1/4" = 1'-0"
NORTH



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SG DESIGN MANAGER: TR
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HVAC ROOF PLAN

M110

GENERAL NOTES

- 1 INSTALL EQUIPMENT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND THE STRUCTURAL DETAILS.
- 2 COORDINATE MOUNTING LOCATION FOR WALK-IN COOLER CONDENSING UNIT, CU-1 ON THE ROOF WITH THE KITCHEN EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN. PROVIDE ROOF RAILS PER THE STRUCTURAL DETAILS AND ENSURE ALL CLEARANCE REQUIREMENTS FOR THE UNIT ARE MAINTAINED THROUGH CONSTRUCTION. INSTALL CONDENSING UNIT ON THE ROOF RAILS. KITCHEN EQUIPMENT SUPPLIER SHALL PROVIDE LINESET, SPECIAL TIES AND MAKE ALL FINAL CONNECTIONS BETWEEN THE CONDENSING UNIT AND EVAPORATOR COIL. COORDINATE WITH THE EQUIPMENT SUPPLIER TO PROVIDE PENETRATIONS AS NECESSARY.
- 3 THE GENERAL CONTRACTOR SHALL FURNISH A REME HALO AIR PURIFICATION SYSTEM AND REQUIRED TRANSFORMER, PURCHASED THROUGH SWEETGREEN'S VENDOR (NATIONAL TAB, CONTACT WILL TURNBOUGH [855-682-6822, EXT 4.2] [WILL@NATIONALTAB.COM]) AND INSTALL SYSTEM IN THE SUPPLY AIR DUCTWORK AND PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, ADJUST AS REQUIRED FOR THE SUPPLY AIRFLOW.
- 4 THE HVAC EQUIPMENT SHALL BE FURNISHED WITH AN INTEGRAL SMOKE DETECTOR MOUNTED IN THE SUPPLY AIR STREAM. UPON DETECTION OF SMOKE, THE SUPPLY AIR FAN SHALL DE-ENERGIZE. COORDINATE ALL REQUIREMENTS WITH THE LANDLORD AND ALARM PROVIDER.
- 5 MAINTAIN MANUFACTURER'S RECOMMENDED CLEARANCE ZONES. NO DUCTWORK, PIPING, CONDUIT OR OTHER SYSTEMS SHALL BE PERMITTED IN THIS AREA. COORDINATE WITH SITE CONDITIONS AND WORK OF OTHER TRADES AS REQUIRED, TYPICAL.
- 6 VERIFY WITH LANDLORD IF ELECTRIC AUXILIARY HEAT IS BEING PROVIDED WITH UNIT. IF NOT FURNISH AND INSTALL THE SPECIFIED ELECTRIC HEATER FROM THE RTU MANUFACTURER.

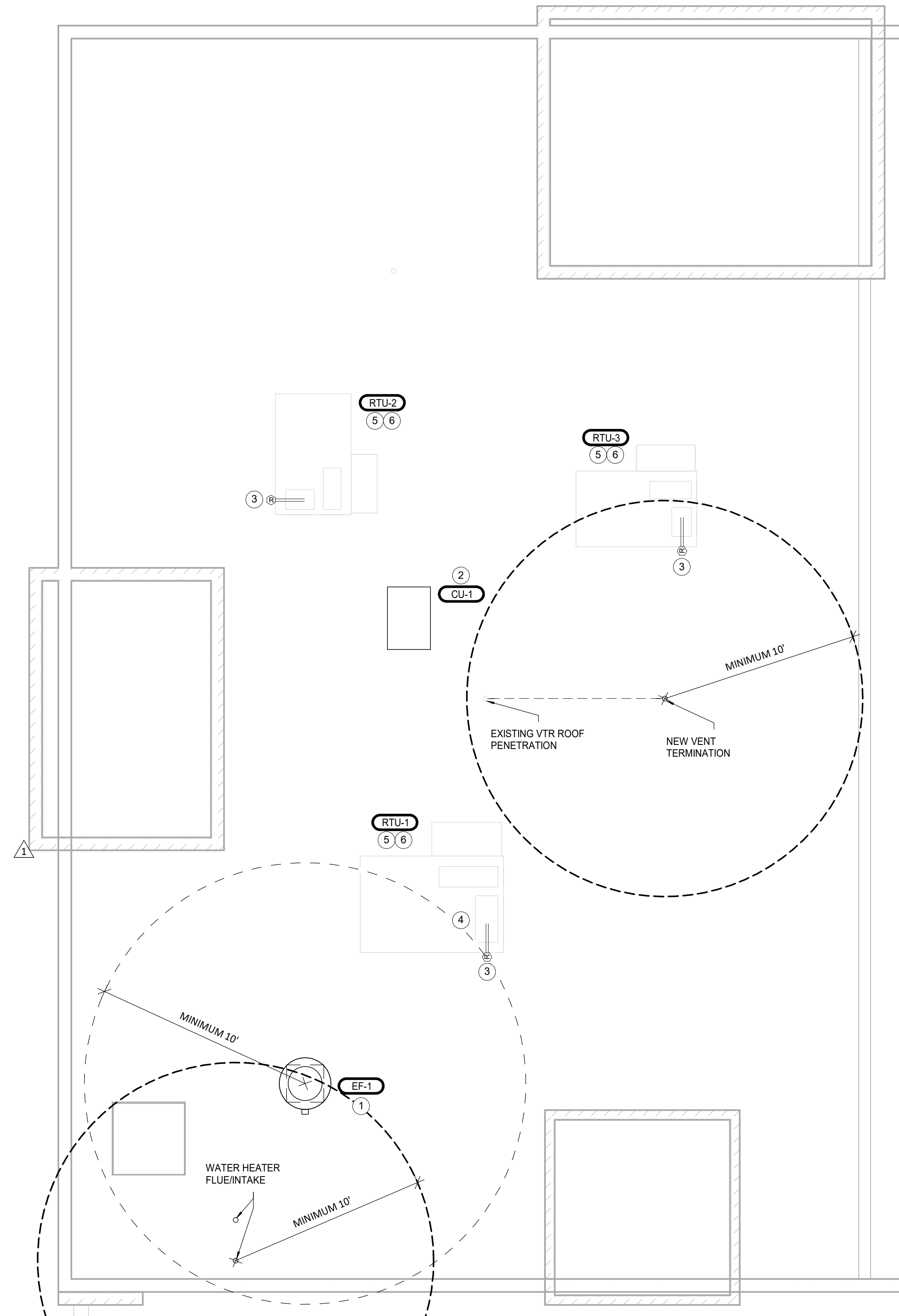
SYMBOLS & ABBREVIATIONS

HVAC SYMBOLS

- MITERED CORNER WITH TURNING VANES
- DUCTWORK INTERNAL FREE DIMENSIONS (WIDTH/HEIGHT)
- RECTANGULAR TO ROUND DUCT TRANSITION
- DUCT-MOUNTED SMOKE DETECTOR
- MOTOR-OPERATED DAMPER
- MANUAL VOLUME DAMPER
- GREASE DUCT CLEANOUT
- MITERED CORNER WITHOUT TURNING VANES
- CEILING DIFFUSER
- CEILING-MOUNTED RETURN OR EXHAUST REGISTER
- SUPPLY REGISTER
- RETURN REGISTER
- FLEXIBLE DUCT
- THERMOSTAT
- REMOTE TEMPERATURE SENSOR
- PLAN NOTE: SEE PLAN NOTES LISTED ON THE SAME SHEET FOR NOTE MEANING
- CONNECT TO EXISTING
- EQUIPMENT TAG: SEE EQUIPMENT SCHEDULE ON SHEET M600 FOR EQUIPMENT INFORMATION
- AUDIO/VISUAL REMOTE SMOKE DETECTOR ANNUNCIATOR WITH REMOTE KEY OPERATED RESET
- TAG
NECK SIZE
AIRFLOW [CFM]

HVAC ABBREVIATIONS

- (E) EXISTING
- (R) RELOCATED
- AFF ABOVE FINISHED FLOOR
- AFG ABOVE FINISHED GRADE
- AHU AIR HANDLING UNIT
- BC BLOWER COIL
- CD CEILING DIFFUSER
- CU CONDENSING UNIT
- EF EXHAUST FAN
- EG EXHAUST GRILLE
- ER EXHAUST REGISTER
- EXT'G EXISTING
- GC GENERAL CONTRACTOR
- HES TENANT'S HVAC EQUIPMENT SUPPLIER
- KES TENANT'S KITCHEN EQUIPMENT SUPPLIER
- OBD BLADE DAMPER
- PL PLENUM
- RG RETURN GRILLE
- RTU ROOFTOP UNIT
- SD SLOT DIFFUSER
- SG SUPPLY GRILLE
- SR SUPPLY REGISTER
- VSC VARIABLE SPEED CONTROL
- WSPH WATER SOURCE HEAT PUMP



HVAC ROOF PLAN
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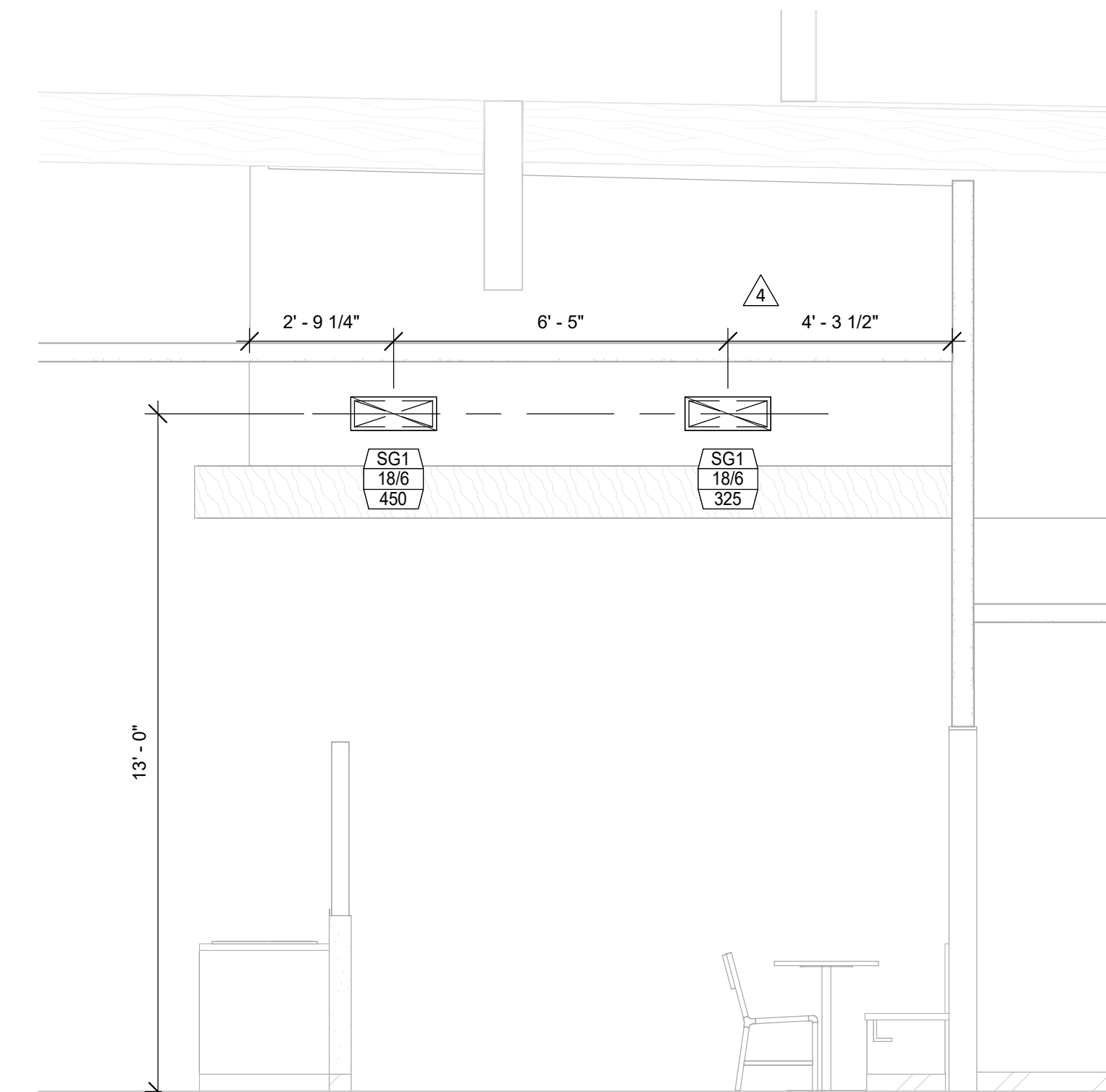
PROJECT INFORMATION:
SARATOGA & CAMPBELL
PROJECT INFORMATION:
**1200 EL PASEO DE SARATOGA
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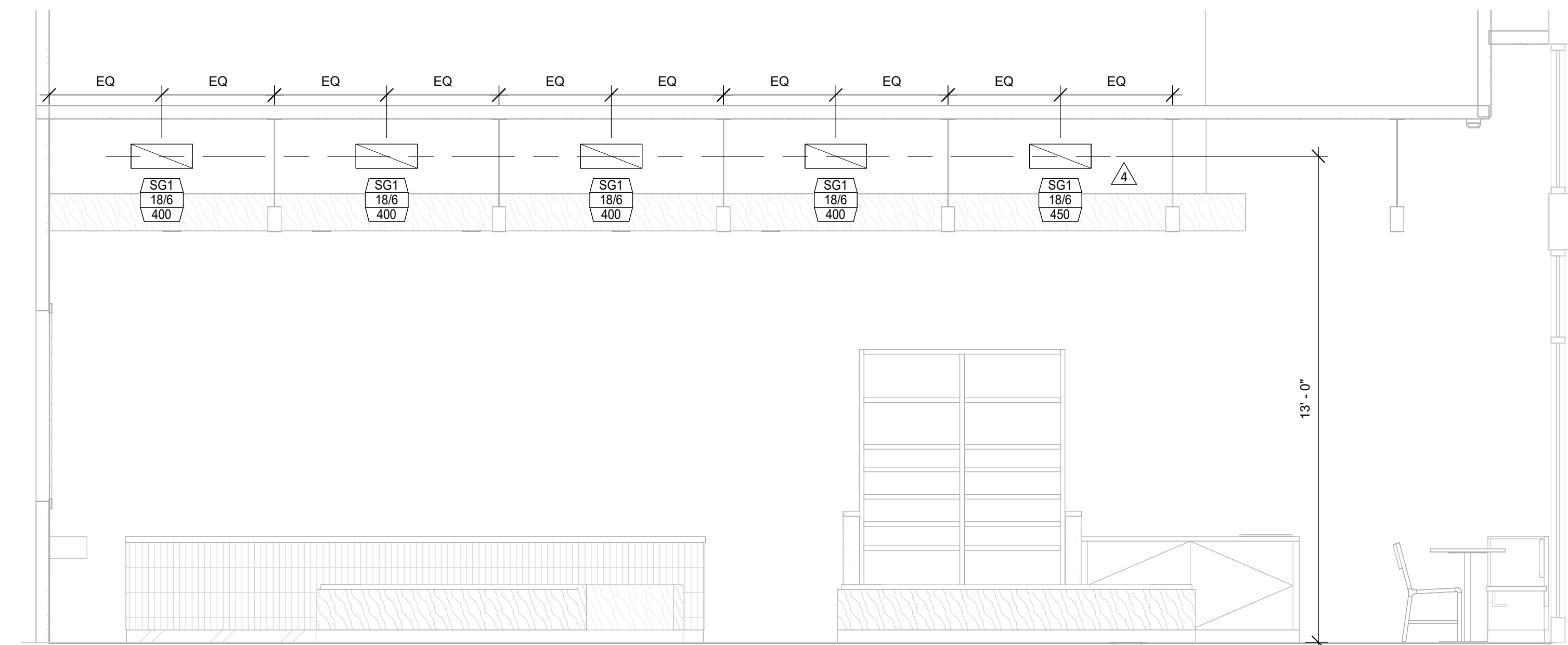
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4 10/09/25 PLAN REVIEW COMMENTS

HVAC ELEVATIONS

M200



2 DIFFUSER ELEVATION
N.T.S.



1 SERVE LINE DIFFUSER ELEVATION
N.T.S.



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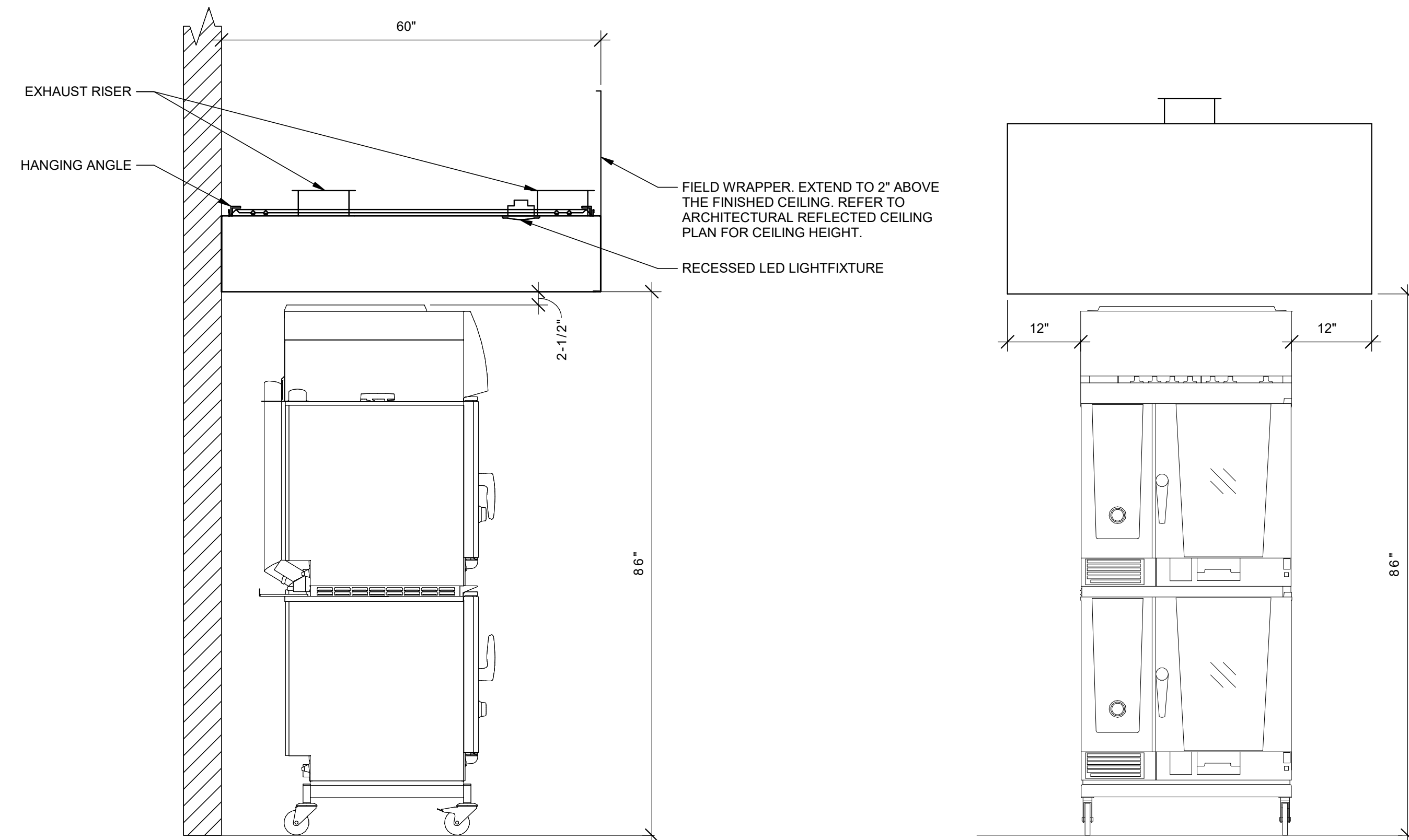
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HVAC DETAILS

M500



3 HOOD ELEVATIONS
N.T.S.

**SEQUENCE OF OPERATIONS
RTU-1, RTU-2, & RTU-3**

OCCUPIED MODE:
FAN OPERATION/OUTSIDE AIR DAMPER: WHEN SCHEDULED BY THE THERMOSTAT TO BE IN OCCUPIED MODE, THE ROOFTOP UNIT FANS ARE TO START AND RUN CONTINUOUSLY AND THE OUTSIDE AIR DAMPERS SHALL MODULATE TO THE MINIMUM POSITION.
HEATING: ON A FALL IN SPACE TEMPERATURE BELOW THE SETPOINT OF 70 DEGREES (ADJUSTABLE) THE HEATING SHALL BE ENERGIZED TO MAINTAIN THE SETPOINT.
COOLING: ON A RISE IN SPACE TEMPERATURE ABOVE THE SETPOINT OF 72 DEGREES (ADJUSTABLE), WHEN THE ENTHALPY OF THE OUTSIDE AIR IS FAVORABLE, THE OUTSIDE AIR DAMPER SHALL MODULATE OPEN UP TO 100% TO PROVIDE COOLING FOR THE SPACE. WHEN THE ENTHALPY OF THE OUTSIDE AIR IS NOT FAVORABLE, OR THERE IS A SUDDEN DEMAND FOR SPACE COOLING, THE OUTSIDE AIR DAMPER SHALL MODULATE TO THE MINIMUM POSITION AND THE COOLING SHALL BE ENERGIZED AS REQUIRED TO MAINTAIN THE SETPOINT.

UNOCCUPIED MODE:
FAN OPERATION/OUTSIDE AIR DAMPER: WHEN SCHEDULED BY THE THERMOSTAT TO BE IN UNOCCUPIED MODE, THE ROOFTOP UNIT FANS ARE TO BE OFF AND THE OUTSIDE AIR DAMPERS SHALL REMAIN CLOSED.
HEATING: ON A FALL IN SPACE TEMPERATURE BELOW THE SETPOINT OF 55 DEGREES (ADJUSTABLE) THE ROOFTOP UNIT FAN SHALL START AND THE HEATING SHALL BE ENERGIZED TO MAINTAIN THE SETPOINT.
COOLING: ON A RISE IN SPACE TEMPERATURE ABOVE THE SETPOINT OF 85 DEGREES (ADJUSTABLE) THE ROOFTOP UNIT FAN SHALL START. WHEN THE ENTHALPY OF THE OUTSIDE AIR IS FAVORABLE, THE OUTSIDE AIR DAMPER SHALL MODULATE OPEN UP TO 100% TO PROVIDE COOLING FOR THE SPACE. WHEN THE ENTHALPY OF THE OUTSIDE AIR IS NOT FAVORABLE, OR THERE IS A SUDDEN DEMAND FOR SPACE COOLING, THE OUTSIDE AIR DAMPER SHALL REMAIN IN THE CLOSED POSITION AND THE COOLING SHALL BE ENERGIZED AS REQUIRED TO MAINTAIN THE SETPOINT.

EMERGENCY MODE:
FAN OPERATION/OUTSIDE AIR DAMPER: UPON A SIGNAL FROM THE SMOKE DETECTOR, THE FAN SHALL STOP AND THE OUTSIDE AIR DAMPER SHALL CLOSE.

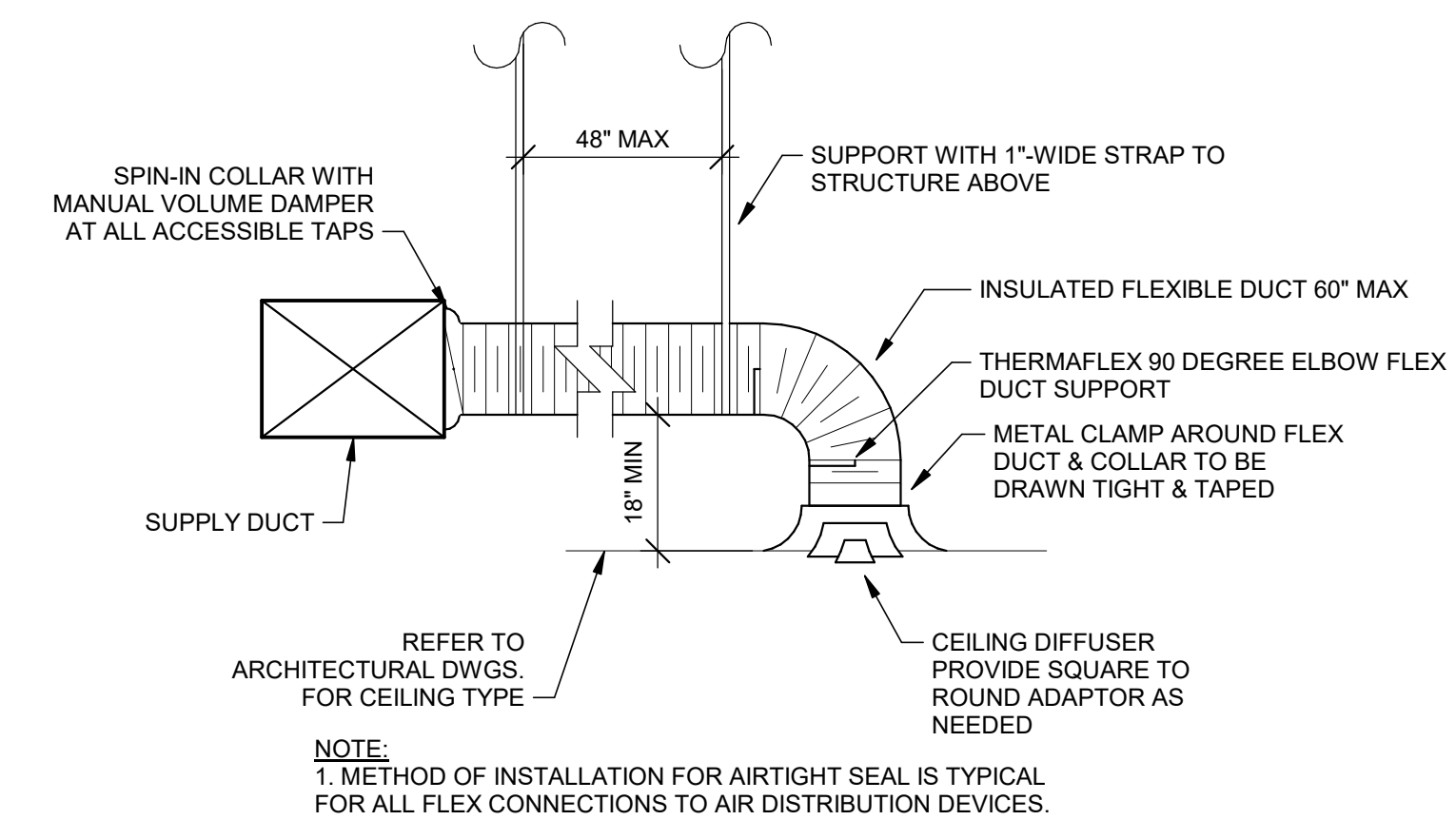
2 SEQUENCE OF OPERATIONS
N.T.S.

**SEQUENCE OF OPERATIONS
EF-1**

OCCUPIED MODE:
FAN OPERATION: WHEN SCHEDULED BY THE TIME CLOCK TO BE IN OCCUPIED MODE, THE EXHAUST FAN IS TO START AND RUN CONTINUOUSLY.

UNOCCUPIED MODE:
FAN OPERATION: WHEN SCHEDULED BY THE TIME CLOCK TO BE IN UNOCCUPIED MODE, THE EXHAUST FAN SHALL REMAIN OFF.

EMERGENCY MODE:
FAN OPERATION/OUTSIDE AIR DAMPER: UPON A SIGNAL FROM THE FIRE ALARM SYSTEM, THE FAN SHALL STOP.



NOTE:
1. METHOD OF INSTALLATION FOR AIRTIGHT SEAL IS TYPICAL FOR ALL FLEX CONNECTIONS TO AIR DISTRIBUTION DEVICES.

1 DIFFUSER CONNECTION
N.T.S.



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PROJECT INFORMATION: SARATOGA & CAMPBELL 1200 EL PASEO DE SARATOGA SUITE 120 SAN JOSE, CA 95129

DRAWN BY: JMJ CHECKED BY: JAE PROJECT MANAGER: JMJ SG DESIGN MANAGER: TR SG CONSTR. MANAGER: DK PROJECT NO: 2401296 TEMPLATE VERSION: 02/03/2025

REVISIONS REV. 1 DATE 08/18/25 DESCRIPTION PLAN REVIEW COMMENTS

HVAC SCHEDULES

M600

EXHAUST CALCULATIONS (PER TABLE 403.7 OF THE 2022 CALIFORNIA MECHANICAL CODE) TABLE with columns: ROOM NUMBER, ROOM NAME, OCCUPANCY CLASSIFICATION, NUMBER OF FIXTURES, EXHAUST AIRFLOW RATE (CFM), REQUIRED EXHAUST (CFM), AREA (SF), Ra, REQUIRED EXHAUST (CFM), PROVIDED EXHAUST (CFM)

VENTILATION CALCULATIONS, RTU-1 (PER TABLE 402.1 OF THE 2022 CA MECHANICAL CODE) TABLE with columns: ROOM NUMBER, ROOM NAME, OCCUPANCY CLASSIFICATION, ROOM AREA (SF), OCCUPANT DENSITY, OCCUPANTS, Rp, VENTILATION (CFM), Ra, VENTILATION (CFM), EFFECTIVENESS, ZONE OUTDOOR AIRFLOW (CFM)

VENTILATION CALCULATIONS, RTU-2 & RTU-3 (PER TABLE 402.1 OF THE 2022 CA MECHANICAL CODE) TABLE with columns: ROOM NUMBER, ROOM NAME, OCCUPANCY CLASSIFICATION, ROOM AREA (SF), OCCUPANT DENSITY, OCCUPANTS, Rp, VENTILATION (CFM), Ra, VENTILATION (CFM), EFFECTIVENESS, ZONE OUTDOOR AIRFLOW (CFM)

GRILLS, REGISTERS, AND DIFFUSERS SCHEDULE TABLE with columns: TAG, DESCRIPTION, FACE SIZE, MATERIAL, FINISH, MOUNTING, SUPPLIER, INSTALLER, MANUFACTURER, MODEL, REMARKS

RECIRCULATING HOOD SCHEDULE TABLE with columns: TAG, DESCRIPTION, MAX COOKING TEMP., EXHAUST PLENUM AIRFLOW [CFM], APPROXIMATE WEIGHT [lbs], SUPPLIER, INSTALLER, ELECTRICAL DATA (WATTS, V/PH), BASIS FOR DESIGN (MANUFACTURER, MODEL), REMARKS

AIR CURTAIN SCHEDULE TABLE with columns: TAG, DESCRIPTION, OPENING WIDTH, AIRFLOW (MAX VELOCITY, AVERAGE VELOCITY, AIRFLOW), ELECTRICAL (MOC, MCA, V/PH), SUPPLIER, INSTALLER, MANUFACTURER, MODEL, REMARKS

FAN SCHEDULE TABLE with columns: TAG, EXHAUST AIRFLOW (CFM), E.S.P. (IN. W.C.), DRIVE TYPE, MOTOR POWER (HP), WEIGHT (LB), ELECTRICAL (MCA, MOC, V/PH), SUPPLIER, INSTALLER, MANUFACTURER, MODEL, REMARKS

TYPE II HOOD SCHEDULE TABLE with columns: TAG, DESCRIPTION, HOOD CONSTRUCTION (WIDTH, DEPTH, MATERIAL), MAXIMUM COOKING TEMPERATURE (DEG. F), EXHAUST COLLARS (AIRFLOW, DIAMETER, PRESSURE DROP), WEIGHT (LBF.), SUPPLIER, INSTALLER, MANUFACTURER, MODEL, REMARKS

CONDENSING UNIT SCHEDULE TABLE with columns: TAG, DESCRIPTION, PAIRED WITH, NUMBER OF COMPRESSORS, REFRIGERANT TYPE, WEIGHT (LB), ELECTRICAL (MOC, FLA, V/PH), SUPPLIER, INSTALLER, MANUFACTURER, MODEL, REMARKS

ROOFTOP UNIT SCHEDULE TABLE with columns: TAG, DESCRIPTION, COOLING CAPACITY (TONS), EER, AIRFLOW (TOTAL, RETURN, OA, E.S.P.), COOLING (NET TOTAL, NET SENSIBLE, EAT, OAT), HEATING (INPUT, EAT), REFRIGERANT CHARGE (LBS), WEIGHT (LB), ELECTRICAL (MOC, MCA, V/PH), SUPPLIER, INSTALLER, MANUFACTURER, MODEL, REMARKS

AIR BALANCE SCHEDULE TABLE with columns: TAG, SUPPLY AIRFLOW (CFM), RETURN AIRFLOW (CFM), OUTSIDE AIRFLOW (CFM), EXHAUST AIRFLOW (CFM), SUBTOTAL (CFM)

MATERIAL SCHEDULE TABLE with columns: CATEGORY, APPLICATION, ALLOWABLE MATERIAL

REFRIGERATION CALCULATIONS: WALK-IN COOLER (WIC) VOLUME = 8.25' X 11.33' X 9.167' = 856.86 CUBIC FEET WIC REFRIGERATION = R448A REFRIGERATION CHARGE = 5.8 LBS R448A ALLOWANCE PER TABLE 1102.3 PER 1000 CUBIC FEET = 24 LBS R448A ALLOWANCE FOR THIS WIC = (856.86/1000)X24 = 20.56 LBS

FOR QUESTIONS, CALL THE
Highroads Group
1910 47th St.
PH: 919 875-5400
EMAIL: highroads@sg.com

HOOD INFORMATION - JOB#7639632

HOOD TAG	MODEL	MANUFACTURER	LENGTH	TYPE	APPLIANCE	SECTION	TOTAL LENGTH	EXHAUST FLOW	HOOD CONSTRUCTION	HOOD CONFINEMENT	NOTES
1	HD-2	GRD	CAPTIVEWIRE	4' 10"	II	N/A	192	930	430 SS	ALDNE	1. FAN FRONT LEFT FACE

HOOD INFORMATION - LIGHTS

HOOD TAG	TYPE	HEIGHT	EFFICIENCY	# OF LIGHTS	TYPE	WIRE GAUGE	LOCATION	SIZE	TYPE	SIZE	ELECTRICAL MODEL #	QUANTITY	LOCATION
1	HD-2			2	RECESSED ROUND	NO						NO	FRONT LEFT FACE

HOOD OPTIONS

HOOD TAG	OPTION
1	HD-2 FIELD WRAPPER 4760' HIGH FRONT, LEFT, RIGHT

ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 HANGING ALL THREADS. SADDLE HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 HANGING STEEL FLAT WASHERS AND 1/2" TPI GRADE 5 HANGING HEX NUTS. ALL WELDS MUST BE DOUBLE HEX NUT CONFIGURATION ABOVE CEILING ANCHORS. SINGLE HEX NUTS BEHIND HANGING ANGLE IS ACCEPTABLE FOR FULL LENGTH HANGING ANGLES. MAINTAIN 1/4" GAP OF EXPOSED THREADS BETWEEN BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 37 FT-LBS.

SECTION VIEW - MODEL 6012VHR-C-ND HOOD - #1 HD-2

REVISIONS

NO.	DATE	DESCRIPTION
1	08/18/25	PLAN REVIEW COMMENTS

CAPTIVEWIRE
Highroads Group
SARATOGA & CAMPBELL
SAN JOSE, CA, 95130

EXHAUST FAN INFORMATION - JOB#7639632

FAN TAG	QTY	FAN UNIT MODEL #	MANUFACTURER	CFM	ESP	HPN	MOTOR ENCL.	HP	WHP	PHASE	VOLTA	FLA	DISCHARGE VELOCITY	WEIGHT (LBS)	SONES
EF-1	1	SDSFA	CAPTIVEWIRE	1250	0.60	100%	TEAD-ECM	0.750	0.2200	1	115	8.9	396 FPM	89	7.5

FAN ACCESSORIES

FAN TAG	EXHAUST	SUPPLY
EF-1	GRABER (GRAVITY) WALL DWP DAMPER HEAVY DISCHARGE	GRAVITY (MOTORIZED) WALL DAMPER

CURB ASSEMBLIES

FAN TAG	WEIGHT	ITEM	SIZE
EF-1	32 LBS	CURB	2380PWX 2380LX 2380H VENTED

FAN OPTIONS

FAN TAG	QTY	DESCRIPTION
EF-1	1	FAN BASE (GRAVITY SEAL - SDSFA) - INSTALLED AT PLANT - FOR GREASE DUCTS
EF-1	1	1/2\"/>

FEATURES:

- BRISTLE DRIVE CONSTRUCTION AND BELT/PULLEY
- HEAVY METAL FAN
- ALDNE
- WEARABLE SPEED CONTROL
- INTERNAL VIBES
- THERMAL OVERLOAD PROTECTION SINGLE PHASE
- WIND UP SAFETY DISCONNECT SWITCH

BACKDRAFT DAMPER INSTALLATION

REVISIONS

NO.	DATE	DESCRIPTION
1	08/18/25	PLAN REVIEW COMMENTS

CAPTIVEWIRE
Highroads Group
SARATOGA & CAMPBELL
SAN JOSE, CA, 95130



sweetgreen
3101 W. EXPOSITION BLVD.
LOS ANGELES, CALIFORNIA 90018

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ENGINEER OF RECORD:
NATIONAL ENGINEERING
NATIONAL ENGINEERING
4635 TRUEMAN BOULEVARD
SUITE 250
HILLIARD, OH 43026
614-751-9610

STAMP:
CONSTRUCTION ISSUE SET
REVISED
01/07/2026

PROJECT INFORMATION:
SARATOGA & CAMPBELL
PROJECT INFORMATION:
1200 EL PASEO DE SARATOGA
SUITE 120
SAN JOSE, CA 95129

DRAWN BY: Author
CHECKED BY: Checker
PROJECT MANAGER: JMJ
SG DESIGN MANAGER: TR
SG CONSTR. MANAGER: DK
PROJECT NO: 2401296
TEMPLATE VERSION: 02/03/2025

REVISIONS
REV. 1 DATE 08/18/25 DESCRIPTION PLAN REVIEW COMMENTS

HOOD DRAWINGS

M800

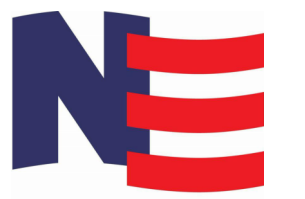


sweetgreen

3101 W. EXPOSITION BLVD. LOS ANGELES, CALIFORNIA 90018

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ENGINEER OF RECORD:



NATIONAL ENGINEERING NATIONAL ENGINEERING 4635 TRUJEMAN BOULEVARD SUITE 250 HILLIARD, OH 43026 614-751-9610

STAMP:

CONSTRUCTION ISSUE SET

REVISED 01/07/2026

PROJECT INFORMATION: SARATOGA & CAMPBELL

PROJECT INFORMATION: 1200 EL PASEO DE SARATOGA SUITE 120 SAN JOSE, CA 95129

DRAWN BY: Author CHECKED BY: Checker PROJECT MANAGER: JMJ SG DESIGN MANAGER: TR SG CONSTR. MANAGER: DK PROJECT NO: 2401296 TEMPLATE VERSION: 02/03/2025

REVISIONS REV. 1 DATE 08/18/25 DESCRIPTION PLAN REVIEW COMMENTS

HOOD DRAWINGS

M810

Specification/Data sheet UltraVent Plus models 6-half size, 10-half size US



Article number: 60.76.177

Description

The UltraVent Plus gets rid of escaping steam with its condensation technology. It is also equipped with special filter technology which reduces lingering smoke, which can build up while grilling and frying. No connection to the outside or extension of an existing exhaust system is necessary with this air recirculation hood. Installation is simple, and the hood can be retrofitted at any time.

Features

- Intelligent power control with automatic, continuously variable adjustment of the extraction power to the quantity of steam emitted
Automatically boosts extraction rate when cooking cabinet door is opened
Connects to both iCombi cooking systems in a Combi-Duo
Eliminates lingering steam and vapours. These are extracted and condensed in the hood
Special filter technology with a prefilter and HEPA H13 main filter to reduce smoke
Easy to install and retrofit
Issue of service notifications on the display of the iCombi Pro and iCombi Classic
Adjustment of maximum extraction power on the display
Easy to clean baffle plate, dishwasher safe

Technical Specifications

- Connection: 120V - 1 NAC 50/60 Hz
Connected load: 170 W
Extraction capacity: 24900 f/h
Operating noise level: min 50 dBA; max 65 dBA
Width: 33 5/8 inches
Height: 15 7/8 inches
Depth: 38 3/8 inches
Weight: 174 lbs

Material

- Rust-free stainless steel (CNS 1.4301)

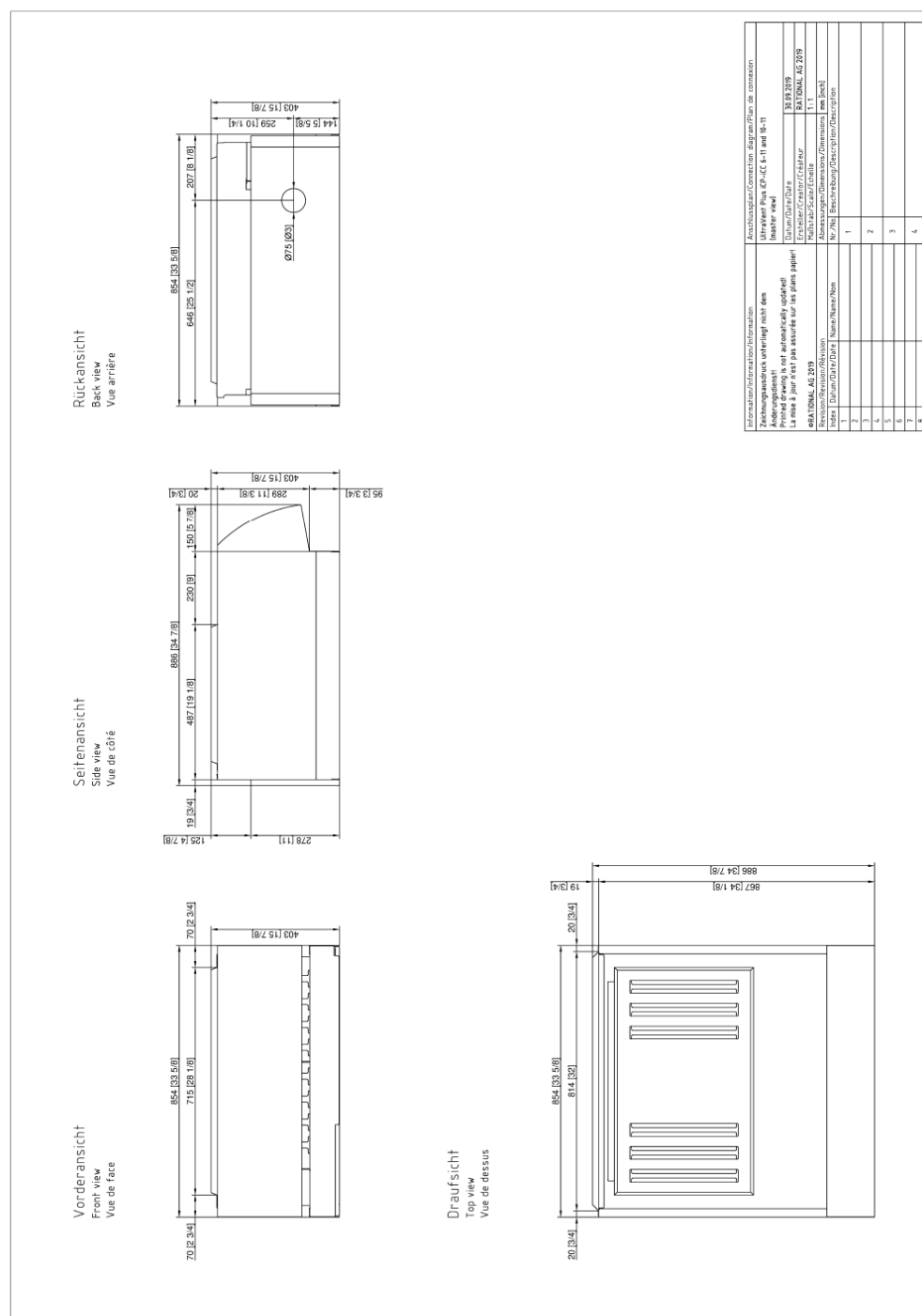
Note

- To install an UltraVent, UltraVent Plus or exhaust hood on a SelfCookingCenter (from 09/2011) or CombiMaster Plus, a corresponding adapter kit is required
The local standards and regulations for ventilation systems must be adhered to
Only permitted for installation on electrical units

Visit us on the internet: www.rationalusa.com

We reserve the right to make technical improvements

Specification/Data sheet UltraVent Plus models 6-half size, 10-half size US



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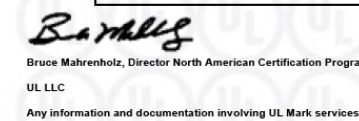
HD-1



CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2000025-0 Report Reference E148536-20200331 Date 21-Apr-2021

Table with 2 columns: Item number and Description. Includes options for water installation kit, special voltage, and pre-assembled accessory parts. Lists model definitions LM100E, LM100F, LM100G, LM200B, LM200C, LM200D, LM200E.

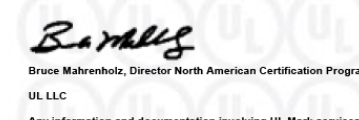


Confidential

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2000025-0 Report Reference E148536-20200331 Date 21-Apr-2021

Table with 2 columns: Item number and Description. Includes options for Lech Metal, electronic control, and internal counter. Lists model definitions LM200F, LM200G.



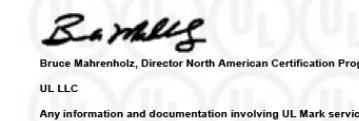
Confidential

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2000025-0 Report Reference E148536-20200331 Date 21-Apr-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Table with 2 columns: Model and Category Description. Lists model definitions LM100B, LM100C, LM200F, LM200G.



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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2000025-0 Report Reference E148536-20200331 Date 21-Apr-2021

Table with 2 columns: Item number and Description. Includes options for electronic control, internal counter, and Lech Metal. Lists model definitions LM100D, LM200F, LM200G.



Confidential

2020-08-14 Mr. Roland Hegmann Rational AG Iglinger Str 62 Landsberg, 86899 DE

Dear Mr. Hegmann,

This letter supersedes the letters dated March 15, 2019 and August 13, 2019 relating to models evaluated and represented by the previously conducted Grease Emissions Test (EPA202).

Per your request, project was opened for the evaluation of grease-laden vapors produced from the Model XS 6 2/3, model SCC 102 and model SCC 102/SCC 62 stacked.

The scope of this project was to determine the total grease emissions from cooking quartered roasting chickens weighing 2-1/2 to 3-1/2 lb. skin-on and bone-in as the specified food load as noted in Appendix A of our letter dated August 13, 2019. Testing was conducted in accordance with EPA Method 202 test guidelines to determine ultimate results. Results are used to determine compliance with Section 59 of UL710B, the Standard for Recirculating Systems, formerly Section 14 of UL 197, Eighth Edition, Supplement SB, and paragraph 4.1.1.2 of NFPA96, the Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations.

For the record, the test was conducted using the Rational Appliances Model SCC-102, rated 208 V, 37 KW also Model SCC-102, rated 208 / 440 V, 37 KW and Model SCC-62, rated 208 / 440 V, 22.1 KW stacked. The test media, food load and oven programming were taken from UL 710B, section 59. The results are considered to comply with UL710B, Section 59, formerly Section 14 of UL 197, Eighth Edition, Supplement SB, and NFPA96, paragraph 4.1.1.2 when tested with the specified food load and maximum cook times since the total amount of grease-laden effluents collected was less than 5 mg/212 limit. No evaluation was conducted in regards to fire protection.

The ovens tested were considered representative of oven models CMP XS 6 2/3, SCC XS 6 2/3, CM101, CM102, CM61, CM62, CMP101, CMP102, CMP61, CMP62, SCC WE101, SCC WE102, SCC WE61, SCC WE62, SCC101, SCC61, SCC62, and any combination of stacked version from the models noted above, which are rated less than the tested unit and are smaller in size and have less food throughput than the model tested.

Recently new models were added which were considered identical to previously evaluated models except for model designation. Please see below for the table showing the details for the new model numbers:

Table with 3 columns: Model No., Model Name, Original Designation. Lists models LM100BE, LM100CE, LM100DE, LM100EE, LM100AE, CMP XS, LM200BE, LM200CE, LM200DE, LM200EE.

References to models SCC and CMP series were retained in this letter since it was the specific model tested.

Thank you for the opportunity to provide your company with these services. Please do not hesitate to contact us if you should have any questions or comments.

Very truly yours,

Smit Thakkar

Smit Thakkar Associate Project Engineer E-mail: Smit.Thakkar@ul.com

Reviewed by:

Fred Zaplatosch

Fred Zaplatosch Sr. Staff Engineer E-mail: Fred.Zaplatosch@ul.com