



Blanchard AE Group

1425 WAKARUSA DR. STE B
LAWRENCE, KS 66049
PH: 785.993.0300
AEGROUP@BAE.GROUP

FOR
CONSTRUCTION

COPYRIGHT 2022
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC.



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 4639
Winchester & Domenigoni
32915 Western Hills Dr.
Winchester, CA 92596

Issue Record:
02/06/2023 PERMIT ISSUE
10/11/2023 CONSTRUCTION ISSUE

Revisions:
1 05/10/23 Building Comment Revisions

Drawn: JJD Checked: AJD

Project No:
221150

Contents:

MECHANICAL TITLE
24 COMPLIANCE

M020

CERTIFICATE OF COMPLIANCE NRCC-MCH-E
Project Name: Chipotle - Winchester & Domenigoni Report Page: (Page 1 of 10)
Date Prepared: 2023-05-03 10:15:56

A. GENERAL INFORMATION

Table with 6 columns: 01 Project Location (city), 02 Climate Zone, 03 Occupancy Types Within Project, 04 Total Conditioned Floor Area, 05 Total Unconditioned Floor Area, 06 # of Stories (Habitable Above Grade)

B. PROJECT SCOPE

This table includes mechanical systems or components that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in 140.4, 170.2(b) or 141.0(b)(2) and 180.2(b)(2) for alterations.

Table with 3 columns: 01 Air System(s), 02 Wet System Components, 03 Dry System Components

Registration Number: CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance
Generated Date/Time: 2022.0.000
Documentation Software: Energy Code Ace
Compliance ID: 105396-0523-0002
Report Generated: 2023-05-03 10:15:56

CERTIFICATE OF COMPLIANCE NRCC-MCH-E
Project Name: Chipotle - Winchester & Domenigoni Report Page: (Page 4 of 10)
Date Prepared: 2023-05-03 10:15:56

F. HVAC SYSTEM SUMMARY (DRY & WET SYSTEMS)

Table with 9 columns: 01 Name or Item Tag, 02 Size Category (Btu/h), 03 Rating Condition (°F), 04 Efficiency Unit, 05 Heating Mode, 06 Design Efficiency, 07 Efficiency Unit, 08 Cooling Mode, 09 Design Efficiency

G. PUMPS

This section does not apply to this project.

Registration Number: CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance
Generated Date/Time: 2022.0.000
Documentation Software: Energy Code Ace
Compliance ID: 105396-0523-0002
Report Generated: 2023-05-03 10:15:56

CERTIFICATE OF COMPLIANCE NRCC-MCH-E
Project Name: Chipotle - Winchester & Domenigoni Report Page: (Page 2 of 10)
Date Prepared: 2023-05-03 11:15:53-04-00

C. COMPLIANCE RESULTS

Table C will indicate if the project data input into the compliance document is compliant with mechanical requirements. This table is not editable by the user. If this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D., or the table indicated as not compliant for guidance.

Table with 9 columns: 01 System Summary, 02 Pumps, 03 Fans/Economizers, 04 System Controls, 05 Ventilation, 06 Terminal Box Controls, 07 Distribution, 08 Cooling Towers, 09 Compliance Results

D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form. The permit applicant has indicated on Table J that ventilation calculations have been attached or included elsewhere on the plans.

E. ADDITIONAL REMARKS

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

F. HVAC SYSTEM SUMMARY (DRY & WET SYSTEMS)

Table with 6 columns: 01 System Name, 02 Quantity, 03 System Serving, 04 System Status, 05 Space Type, 06 Utilizing Recovered Heat

Registration Number: CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance
Generated Date/Time: 2022.0.000
Documentation Software: Energy Code Ace
Compliance ID: 105396-0523-0002
Report Generated: 2023-05-03 10:15:56

CERTIFICATE OF COMPLIANCE NRCC-MCH-E
Project Name: Chipotle - Winchester & Domenigoni Report Page: (Page 5 of 10)
Date Prepared: 2023-05-03 11:15:53-04-00

H. FAN SYSTEMS & AIR ECONOMIZERS

This table is used to demonstrate compliance with prescriptive requirements found in 140.4(c), 140.4(e), 140.4(m), 170.2(c)(3), and 170.2(c)(4) for fan systems. Fan systems serving only process loads are exempt from these requirements and do not need to be included in Table H.

Table with 11 columns: 01 System Name, 02 RTU's, 03 Quantity, 04 Fan System Status, 05 New, 06 System Zoning, 07 all other systems, 08 Servicing Dwelling Units, 09 Not Servicing Dwelling Units, 10 Fan System Airflow (cfm), 11 7,400 Site Elevation, 12 1,473 Economizer, 13 Differential Enthalpy

1 FOOTNOTES: Fans serving spaces with design background noise goals below NC35
2 Low-turndown single-zone VAV fan system must be capable of and configured to reduce airflow to 50 percent of design airflow and use no more than 30 percent of the design wattage at that airflow. No more than 10 percent of the design load served by the equipment shall have fixed loads.
3 Fan system allowance includes fan system base allowance.
4 Filter pressure loss can only be counted once per fan system.
5 Complex Fan System means a fan system that combines a single cabinet fan system with other supply fans, exhaust fans, or both.
6 Computer room economizers must meet requirements of 140.5(a) and will be documented on the NRCC-PRC-E document.

Registration Number: CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance
Generated Date/Time: 2022.0.000
Documentation Software: Energy Code Ace
Compliance ID: 105396-0523-0002
Report Generated: 2023-05-03 10:15:56

CERTIFICATE OF COMPLIANCE NRCC-MCH-E
Project Name: Chipotle - Winchester & Domenigoni Report Page: (Page 3 of 10)
Date Prepared: 2023-05-03 11:15:53-04-00

F. HVAC SYSTEM SUMMARY (DRY & WET SYSTEMS)

Table with 6 columns: 01 System Name, 02 Quantity, 03 System Serving, 04 System Status, 05 Space Type, 06 Utilizing Recovered Heat

Table with 11 columns: 01 Name or Item Tag, 02 Equipment Category, 03 Equipment Type, 04 Smallest Size Available, 05 Heating Output, 06 Supp. Heating Output, 07 Sensible Per Design, 08 Rated, 09 Total Heating Load, 10 Total Sensible Cooling Load

1 FOOTNOTES: Equipment shall be the smallest size, within the available options of the desired equipment line, necessary to meet the design heating and cooling loads of the building per 140.4(a) and 170.2(c)(1). Healthcare facilities are exempted.
2 It is common practice to show rated output capacity on the equipment schedule. Sensible cooling output comes from specification sheet tables.
3 If equipment is heating only, leave cooling output and load blank. If equipment is cooling only, leave heating output and load blank.
4 Authority Having Jurisdiction may ask for load calculations used for compliance per 140.4(b) and 170.2(c).

Registration Number: CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance
Generated Date/Time: 2022.0.000
Documentation Software: Energy Code Ace
Compliance ID: 105396-0523-0002
Report Generated: 2023-05-03 10:15:56

CERTIFICATE OF COMPLIANCE NRCC-MCH-E
Project Name: Chipotle - Winchester & Domenigoni Report Page: (Page 6 of 10)
Date Prepared: 2023-05-03 11:15:53-04-00

Fan Energy Index (FEI)

Table with 3 columns: 01 Name or Item Tag, 02 FEI Exception, 03 FEI

I. SYSTEM CONTROLS

This table is used to demonstrate compliance with mandatory controls in 110.2 and 120.2 and prescriptive controls in 140.4(f) and (n), 170.2(c)(4D), 170.2(c)(4L) or requirements in 141.0(b)(2), 180.2(b)(2) for altered space conditioning systems.

Table with 9 columns: 01 System Name, 02 System Zoning, 03 Conditioned Floor Area, 04 Thermostats, 05 Shut-Off Controls, 06 Isolation Zone, 07 Demand Response, 08 Supply Air Temp. Reset, 09 Window Interlocks

1 FOOTNOTES: Gravity gas wall heaters, gravity floor heaters, gravity room heaters, non-central electric heaters, fireplaces or decorative gas appliances, wood stoves are not required to have setback thermostats.

J. VENTILATION AND INDOOR AIR QUALITY

This table is used to demonstrate compliance with mandatory ventilation requirements in 120.1, 120.2(e)(3), 140.4(p) and 140.4(q) for all nonresidential and hotel/motel and d-t24refnolink/160.2, 160.3(a)(3), 170.2(a)(4N), 170.2(a)(4O) for high-rise residential occupancies. For alterations, only ventilation systems being altered within the scope of the permit application need to be documented in this table. In lieu of this table, the required outdoor ventilation rates and airflow may be shown on the plans or the calculations can be presented in a spreadsheet.

Table with 7 columns: 01, 02, 03, 04, 05, 06, 07

Registration Number: CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance
Generated Date/Time: 2022.0.000
Documentation Software: Energy Code Ace
Compliance ID: 105396-0523-0002
Report Generated: 2023-05-03 10:15:56

Consultant:



Blanchard AE Group

1425 WAKARUSA DR. STE B
LAWRENCE, KS 66049
PH: 785.993.0300
AEGROUP@BAE.GROUP

FOR
CONSTRUCTION

COPYRIGHT 2022
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC.



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 4639
Winchester & Domenigoni
32915 Western Hills Dr.
Winchester, CA 92596

Issue Record:
02/06/2023 PERMIT ISSUE
10/11/2023 CONSTRUCTION ISSUE

Revisions:
1 05/10/23 Building Comment Revisions

Drawn: JJD
Checked: AJD

Project No.
221150

Contents:
MECHANICAL TITLE
24 COMPLIANCE

M021

O. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE
Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCA/

Form/Title	Systems/Spaces To Be Field Verified
NRCA-MCH-02-A - Outdoor Air must be submitted for all newly installed HVAC units. Note: MCH-02-A can be performed in conjunction with MCH-07-A Supply Fan VFD Acceptance (if applicable) since testing activities overlap.	
NRCA-MCH-05-A - Air Economizer Controls	RTU's
NRCA-MCH-13-A Automatic FDD for Air Handling Units and Zone Terminal Units Acceptance	RTU-1; RTU-2

P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION
There are no NRCV forms required for this project.

Q. MANDATORY MEASURES DOCUMENTATION LOCATION
This table is used to indicate where mandatory measures are documented in the plan set or construction documentation.

01	02
Compliance with Mandatory Measures documented through MCH Mandatory Measures Note Block	Yes Plan sheet or construction document location M020

Registration Number: CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance
Generated Date/Time: Report Version: 2022.0.000 Schema Version: rev 20220101
Documentation Software: Energy Code Ace
Compliance ID: 105396-0523-0002
Report Generated: 2023-05-03 10:15:56

L. DISTRIBUTION (DUCTWORK and PIPING)

		Dwelling Units: Total duct leakage of duct system shall not exceed 12% or duct system to outside shall not exceed 6% per RA3.1.4 required for systems?	---
		Duct leakage testing per CMC Section 603.10.1 required for these systems?	Yes
11	No	The scope of the project includes only duct systems serving healthcare facilities	
12	Yes	Duct system provides conditioned air to an occupiable space for a constant volume, single zone, space-conditioning system.	
13	Yes	The space conditioning system serves less than 5,000 ft ² of conditioned floor area.	
14	No	The combined surface area of the ducts is more than 25% of the total surface area of the entire duct system.	
15	No	The scope of the project includes extending an existing duct system, which is constructed, insulated or sealed with asbestos.	
16	No	The scope of the project includes an existing duct system that is documented to have been previously sealed as confirmed through field verification and diagnostic testing in accordance with procedures in the Reference Nonresidential Appendix NA2.	
17	Yes	All Ductwork and plenums with pressure class ratings shall be constructed to Seal Class A	
18	No	All ductwork is an extension of an existing duct system	
19	No	Ductwork serving individual dwelling unit	
20	No	< 25 ft of new or replacement space conditioning ducts installed	
21	R-8	Dust Insulation R-value	

M. COOLING TOWERS
This section does not apply to this project.

N. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION
Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCI/

Form/Title
NRCI-MCH-01-E - Must be submitted for all buildings

Registration Number: CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance
Generated Date/Time: Report Version: 2022.0.000 Schema Version: rev 20220101
Documentation Software: Energy Code Ace
Compliance ID: 105396-0523-0002
Report Generated: 2023-05-03 10:15:56

J. VENTILATION AND INDOOR AIR QUALITY

Space Name or Item Tag	Mechanical Ventilation Required per 120.1(b) & 160.2(b)2			Ventilation per Design		Local Exhaust	Air Filtration per 120.1(c) & 160.2(b)1
	Conditioned Floor Area (ft ²)	# of Bedrooms	# of Dwelling Units	Required Min OA CFM ¹	Supply Air CFM		
28	Is this a balanced system ⁴				29	Meeting Outside Air Requirements?	

¹ FOOTNOTES: Uniform Mechanical Code may have more stringent ventilation requirements; the most stringent code requirement takes precedence.
² Kitchen range hood will be verified per NA7.18.1 to confirm model is rated by HVI or AHAM.
³ Air filtration requirements apply to the following three system types per 120.1(c)1A: space conditioning systems utilizing ducts to supply air to occupiable space; supply-only ventilation systems providing outside air to occupiable space; supply side of balanced ventilation systems including heat recovery and energy recovery ventilation systems providing outside air to occupiable space.
⁴ A balanced ventilation system provides ventilation airflow to each dwelling-unit at a rate equal to or greater than the required minimum rate, but not more than twenty percent.

K. TERMINAL BOX CONTROLS
This section does not apply to this project.

L. DISTRIBUTION (DUCTWORK and PIPING)
This table is used to show compliance with mandatory pipe insulation requirements found in 120.3 and mandatory requirements found in 120.4(g) for duct sealing.

01		Insulation shall be protected from damage, including that due to sunlight, moisture, equipment maintenance, and wind. Insulation exposed to weather shall be installed with a cover suitable for outdoor service. Insulation covering chilled water piping and refrigerant suction piping located outside the conditioned space shall have a Class I or Class II vapor retarder. All penetrations and joints of which shall be sealed.
	<input type="checkbox"/>	

Duct Leakage Testing
The answers to the questions below apply to the following duct systems:

M100	NR/ Common Use: Duct leakage testing shall not exceed 6% per NA7.5.3 required for these systems?	No

Registration Number: CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance
Generated Date/Time: Report Version: 2022.0.000 Schema Version: rev 20220101
Documentation Software: Energy Code Ace
Compliance ID: 105396-0523-0002
Report Generated: 2023-05-03 10:15:56

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Isaac Dunn	Documentation Author Signature: Isaac Dunn
Company: BAE Group	Signature Date: 3MAY23
Address: 1425 Wakarusa Dr.	City/State/Zip: Lawrence/KS/66049
City/State/Zip: Lawrence/KS/66049	Phone: 785-993-0300

RESPONSIBLE PERSON'S DECLARATION STATEMENT
I certify the following under penalty of perjury under the laws of the State of California:

- The information provided on this Certificate of Compliance is true and correct.
- I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
- The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
- The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
- I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Laura Blanchard, PE	Responsible Designer Signature: Laura Blanchard, PE
Company: BAE Group	Date Signed: 3MAY23
Address: 1425 Wakarusa Dr.	License: MS4017
City/State/Zip: Lawrence/KS/66049	Phone: 785-993-0300

Registration Number: CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance
Generated Date/Time: Report Version: 2022.0.000 Schema Version: rev 20220101
Documentation Software: Energy Code Ace
Compliance ID: 105396-0523-0002
Report Generated: 2023-05-03 10:15:56

STATE OF CALIFORNIA

Domestic Water Heating System

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE		NRCC-PLB-E	
Project Name: Chipotle - Winchester & Domenigoni	Report Page: (Page 7 of 8)		
Date Prepared: 2023-05-03T19:52:05-04:00			

I. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Selections have been made based on information provided in this document. If any selection have been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online

Form/Title

NRCC-PLB-E - Must be submitted for all buildings

J. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

There are no forms required for this project.

K. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION

There are no forms required for this project.

Registration Number:

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance

Generated Date/Time:

Report Version: 2022.0.000
Schema Version: rev 20220101

Documentation Software: Energy Code Ace

Compliance ID: 105396-0523-0003
Report Generated: 2023-05-03 16:52:06

STATE OF CALIFORNIA

Domestic Water Heating System

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE		NRCC-PLB-E	
Project Name: Chipotle - Winchester & Domenigoni	Report Page: (Page 8 of 8)		
Date Prepared: 2023-05-03T19:52:05-04:00			

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Isaac Dunn	Documentation Author Signature: Isaac Dunn
Company: BAE Group	Signature Date: 3MAY23
Address: 1425 Wakarusa Dr.	CEA/HERS Certification Identification (if applicable):
City/State/Zip: Lawrence/KS/66049	Phone: 785-993-0300

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

- The information provided on this Certificate of Compliance is true and correct.
- I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)
- The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1, and Part 6 of the California Code of Regulations.
- The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
- I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Laura Blanchard, PE	Responsible Designer Signature: Laura Blanchard, PE
Company: BAE Group	Date Signed: 3MAY23
Address: 1425 Wakarusa Dr.	License: M34017
City/State/Zip: Lawrence/KS/66049	Phone: 785-993-0300

Registration Number:

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance

Generated Date/Time:

Report Version: 2022.0.000
Schema Version: rev 20220101

Documentation Software: Energy Code Ace

Compliance ID: 105396-0523-0003
Report Generated: 2023-05-03 16:52:06

Consultant:



Blanchard AE Group

1425 WAKARUSA DR. STE B
LAWRENCE, KS 66049
PH: 785.993.0300
AEGROUP@BAE.GROUP

FOR
CONSTRUCTION

COPYRIGHT 2022
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 4639
Winchester & Domenigoni
32915 Western Hills Dr.
Winchester, CA 92596

Issue Record:	
02/06/2023	PERMIT ISSUE
10/11/2023	CONSTRUCTION ISSUE

Revisions:	
1 05/10/23	Building Comment Revisions

Drawn: _____ Checked: _____
Author: _____ Checker: _____

Project No:
221150

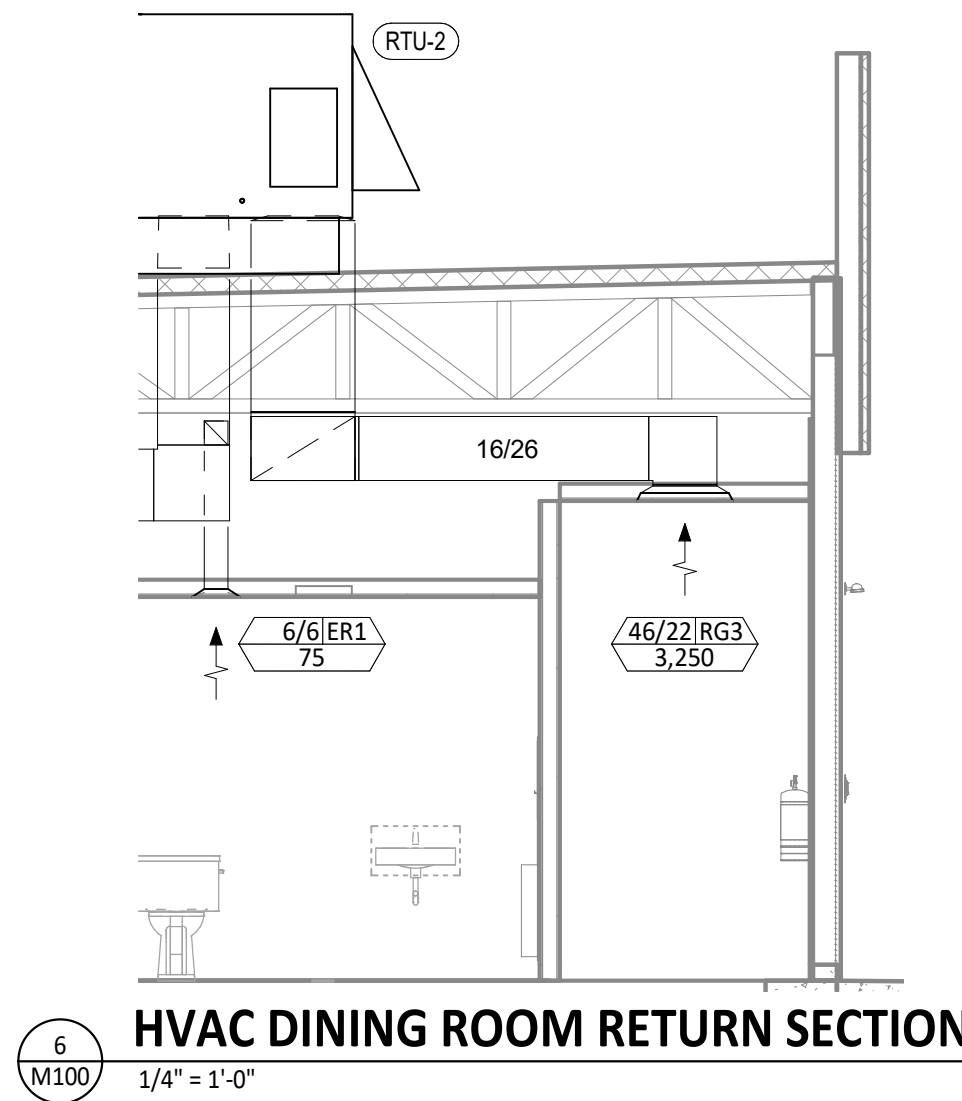
Contents:

MECHANICAL TITLE
24 COMPLIANCE

M023

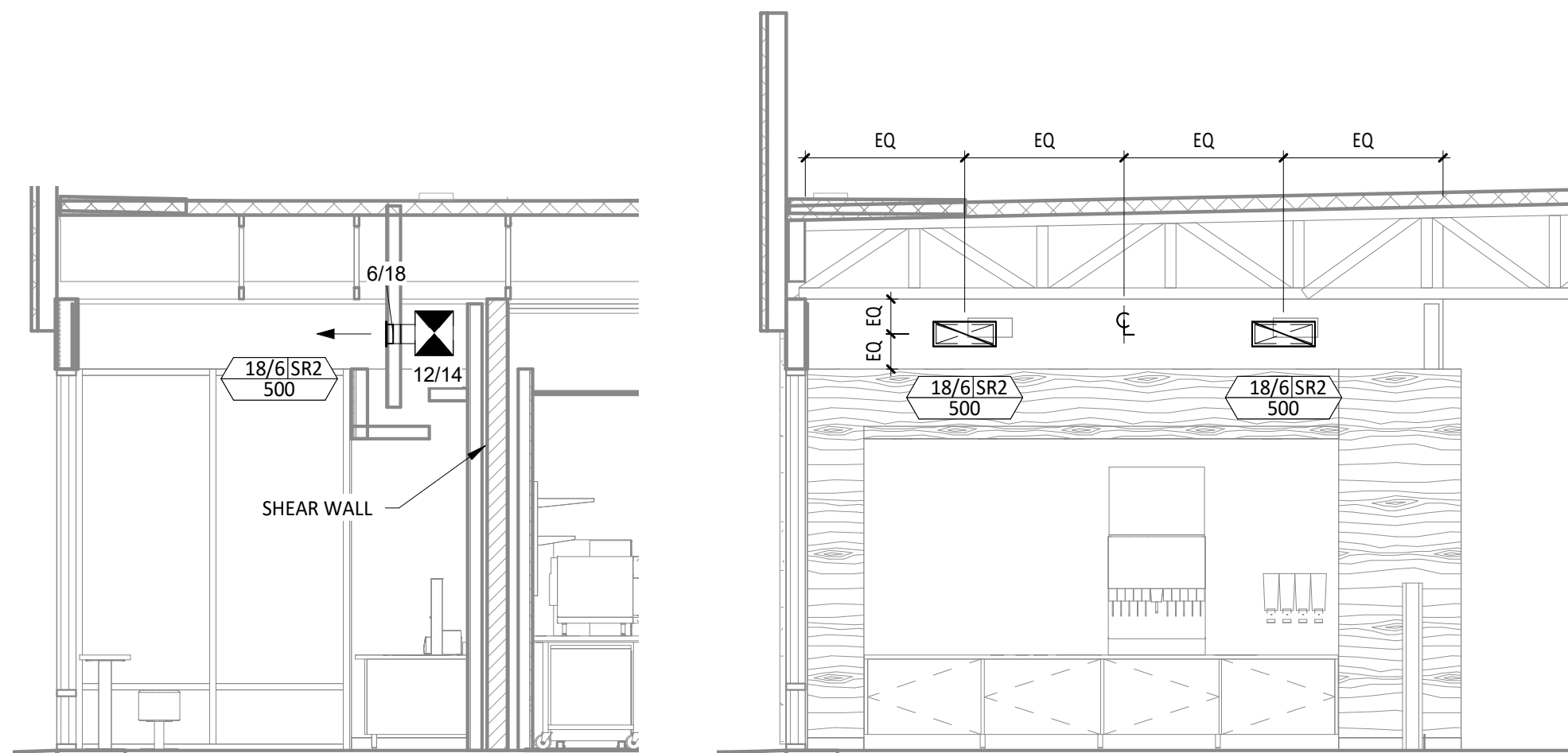
HVAC PLAN NOTES

- SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR CEILING MOUNTED EQUIPMENT LOCATION. TYPICAL.
- PAINT DUCTWORK VISIBLE THROUGH DINING ROOM SUPPLY REGISTERS BLACK. TYPICAL.
- PENETRATIONS THROUGH SHEAR WALL SHALL BE LIMITED TO 10" DIAMETER (OR A GROUP OF PENETRATIONS ALL CONTAINED WITHIN 10" DIAMETER). IF LARGER PENETRATIONS OR GROUPS OF PENETRATIONS ARE REQUIRED COORDINATE WITH STRUCTURAL ENGINEER FOR APPROPRIATE BRACING. SEE STRUCTURAL DRAWINGS FOR SHEAR WALL LOCATION.
- 26/14 DUCT UP FOR TRANSITION TO RTU-1 RETURN CONNECTION IN ROOF CURB. RTU-1 SHALL HAVE AN INTEGRAL SMOKE DETECTOR MOUNTED IN THE RETURN AIR STREAM. INTERLOCK SMOKE DETECTOR TO RTU-1 OPERATION.
- 26/18 DUCT UP FOR TRANSITION TO RTU-2 RETURN CONNECTION IN ROOF CURB. RTU-2 SHALL HAVE AN INTEGRAL SMOKE DETECTOR MOUNTED IN THE RETURN AIR STREAM. INTERLOCK SMOKE DETECTOR TO RTU-2 OPERATION.
- 26/16 DUCT UP FROM BUILDING SUPPLY THROUGH ROOF. TRANSITION TO RTU-1 SUPPLY CONNECTION IN ROOF CURB.
- 26/18 DUCT UP FROM BUILDING SUPPLY TO RTU-2 SUPPLY CONNECTION. TRANSITION IN ROOF CURB.
- 16/16 DUCT UP THROUGH ROOF. TRANSITION TO MAU-1 SUPPLY CONNECTION IN ROOF CURB.
- 10/15 DUCTS UP FROM HOOD TO 20/15 DUCT THROUGH ROOF TO EF-1 COMPLIANT WITH NFPA 96. PROVIDE RADIUS ELBOWS WITH AN INSIDE RADIUS OF 0.5W AT ELBOWS IN GREASE DUCT.
- 8/6 DUCT UP THROUGH ROOF TO EF-2.
- 24/10 DUCT DOWN TO MAKEUP AIR PSP DUCT CONNECTION. TRANSITION TO SUPPLY PLENUM OPENING SIZE. TYPICAL FOR 4.
- 8" DIA. DUCT DOWN TO AC PSP DUCT CONNECTION. TRANSITION TO SUPPLY PLENUM OPENING SIZE. TYPICAL. CAP UNUSED DUCT CONNECTIONS.
- INSTALL GRIDPOINT THERMOSTATS FURNISHED BY TEMS FOR RTU-1 AND RTU-2 AT THIS LOCATION AT 48" AFF. COORDINATE WITH ELECTRICAL SWITCHING IN THIS AREA. PROVIDE WIRING AS SHOWN IN DETAIL 8/E710.
- INSTALL GRIDPOINT ZONE SENSOR MODULE FURNISHED BY TEMS FOR RTU-1 AT THIS LOCATION 60" AFF DIRECTLY TO WALL (NO JUNCTION BOX). COORDINATE LOCATION WITH EQUIPMENT. PROVIDE WIRING AS SHOWN IN DETAIL 8/E710.
- INSTALL GRIDPOINT ZONE SENSOR MODULE FURNISHED BY TEMS FOR RTU-2 AT THIS LOCATION 66" AFF DIRECTLY TO WALL (NO JUNCTION BOX). COORDINATE LOCATION WITH EQUIPMENT. PROVIDE WIRING AS SHOWN IN DETAIL 8/E710.
- INSTALL GRIDPOINT SUPPLY PROBE FURNISHED BY TEMS FOR RTU-1 IN THE SUPPLY DUCTWORK UPSTREAM FROM THE FIRST BRANCH CONNECTION. PROVIDE WIRING AS SHOWN IN DETAIL 8/E710.
- INSTALL GRIDPOINT SUPPLY PROBE FURNISHED BY TEMS FOR RTU-2 IN THE SUPPLY DUCTWORK UPSTREAM FROM THE FIRST BRANCH CONNECTION. PROVIDE WIRING AS SHOWN IN DETAIL 8/E710.
- INSTALL REMOTE TEMPERATURE SENSOR FOR HOOD HD-1 AT THIS LOCATION 66" AFF. COORDINATE LOCATION WITH EQUIPMENT. PROVIDE (2) #18 G. THERMISTOR CABLE FROM TEMPERATURE SENSOR TO HOOD CONTROL PANEL.
- INSTALL KITCHEN HOOD, HD-1. SUPPORT HOOD PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL HOOD ACCORDING TO THE REQUIREMENTS OF ITS LISTING, IN COMPLIANCE WITH NFPA 96, THE BUILDING CODE, AND AUTHORITIES HAVING JURISDICTION. HOOD SHALL HAVE AN INTEGRAL DUCT COLLAR TEMPERATURE SENSOR TO AUTOMATICALLY ENERGIZE THE EXHAUST AND MAKEUP AIR FANS IF COOKING TEMPERATURES ARE DETECTED. EXHAUST DUCT SYSTEM TO BE WELDED OR FACTORY-MANUFACTURED WATER AND AIR TIGHT. INSTALL CLEANOUTS PER CODE AND AS SHOWN. INSTALL HOOD PER DETAILS 2 AND 4/M700. CHIPOTLE WILL PROVIDE AN INDEPENDENT TESTING AGENCY FOR TESTING THE INTEGRITY OF THE GREASE DUCT SYSTEM.



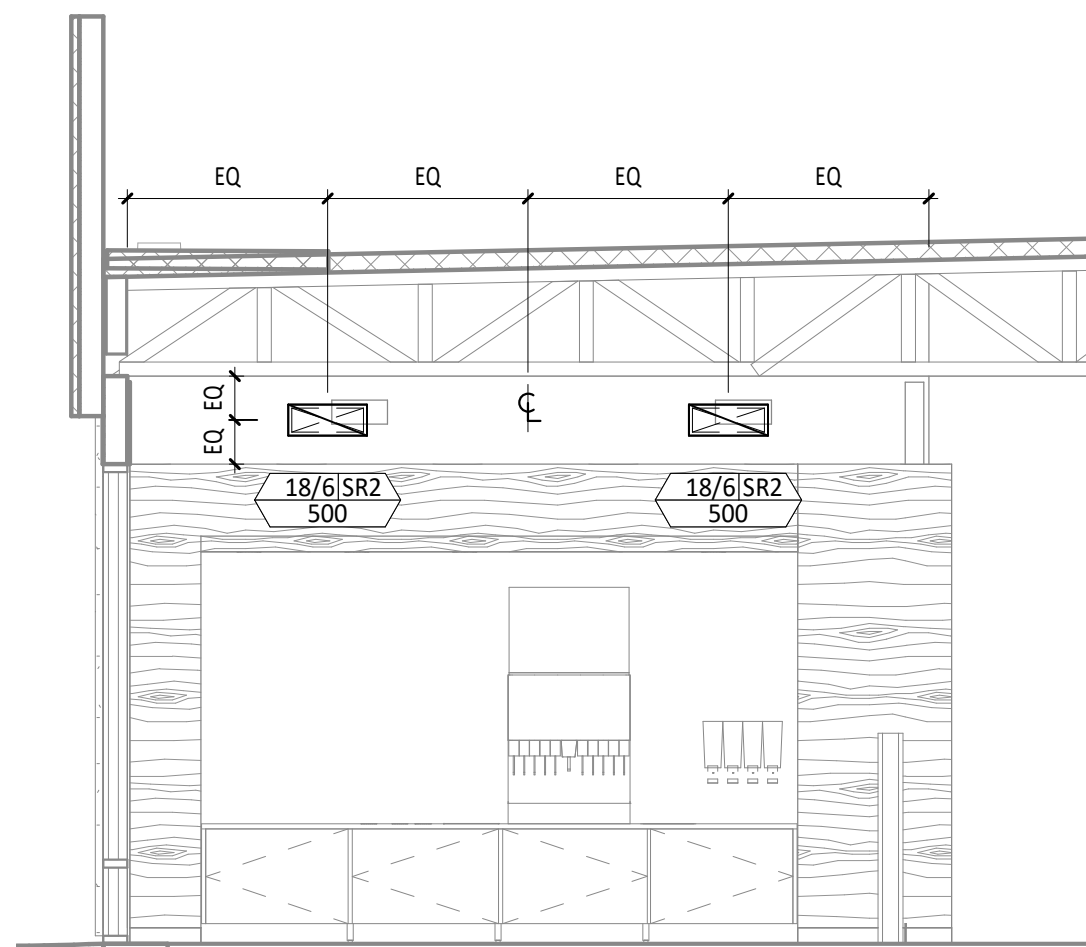
HVAC DINING ROOM RETURN SECTION

6 M100 1/4" = 1'-0"



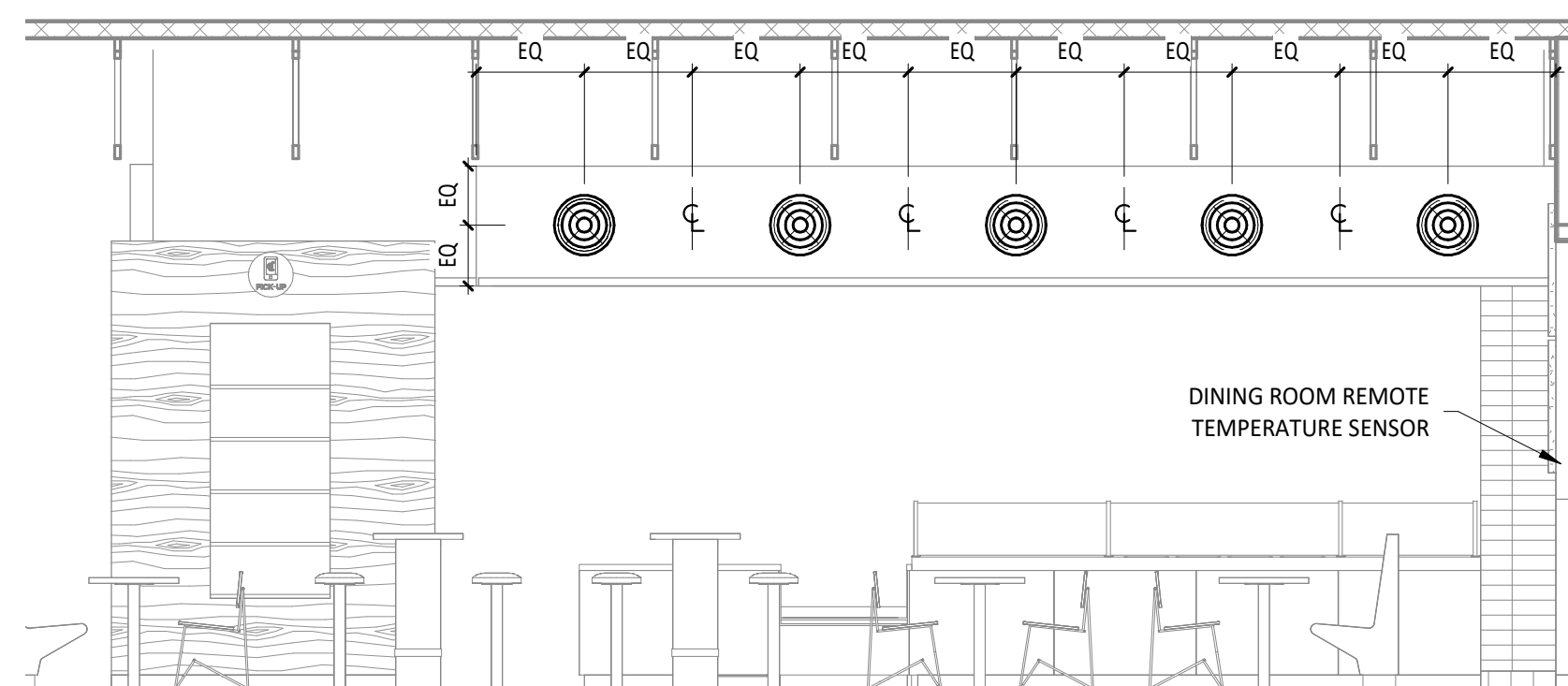
HVAC DINING ROOM SECTION

5 M100 1/4" = 1'-0"



HVAC DINING ROOM SECTION

4 M100 1/4" = 1'-0"

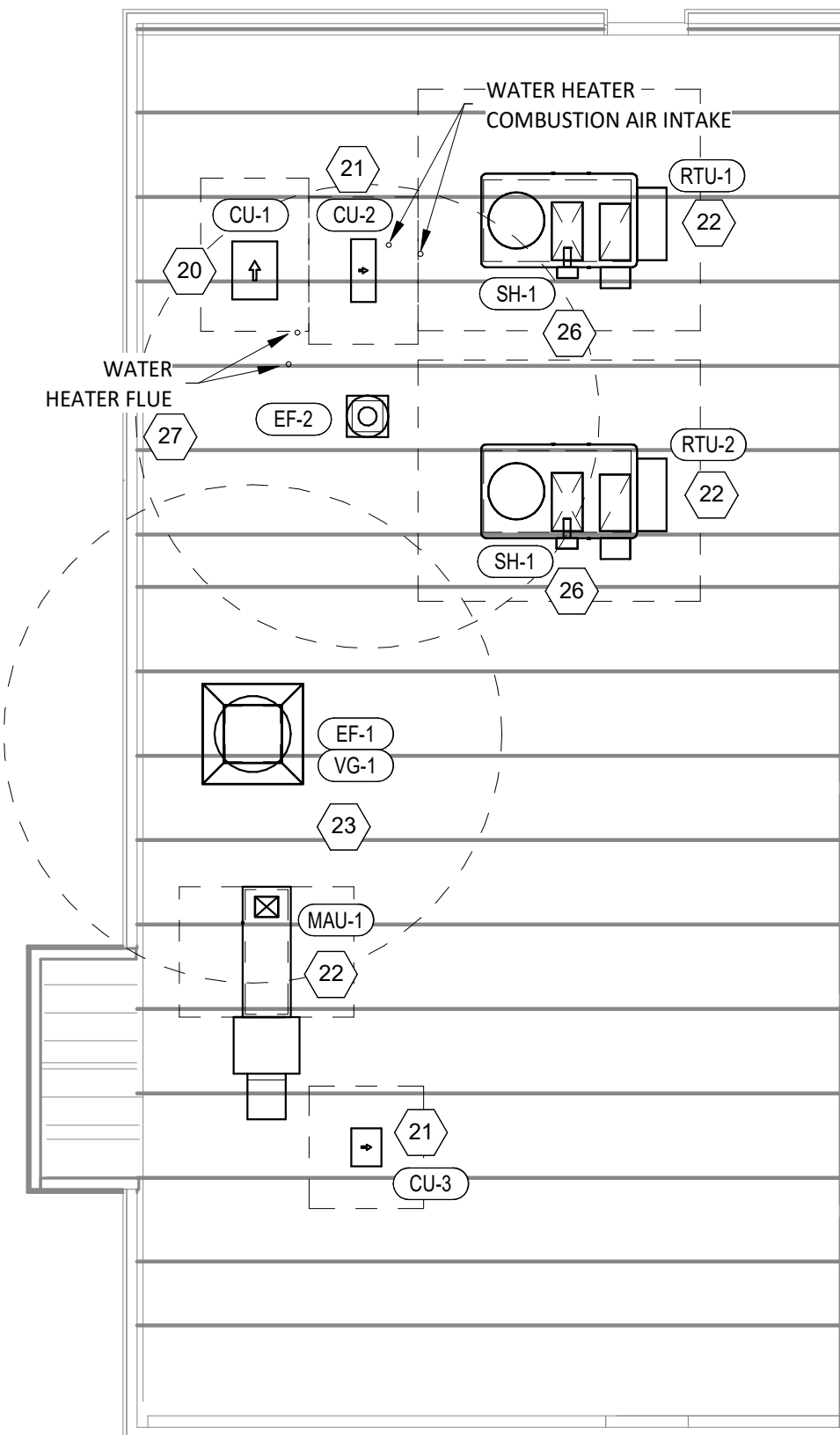


HVAC DINING ROOM SECTION

3 M100 1/4" = 1'-0"

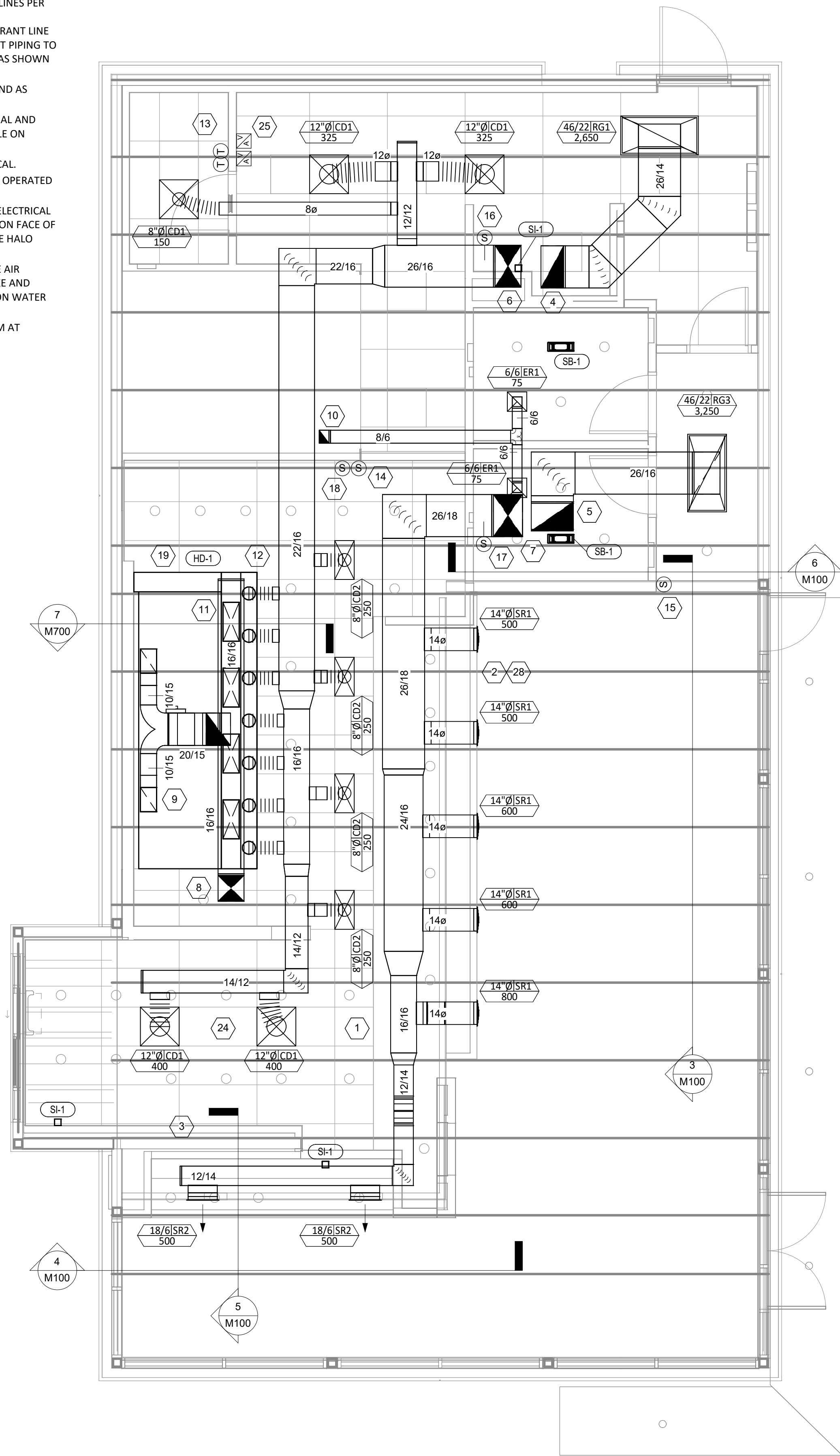
HVAC PLAN NOTES

- INSTALL REMOTE CONDENSING UNIT FOR WALK-IN COOLER ON ROOF AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL REFRIGERANT LINE SET, THERMOSTATIC EXPANSION VALVE, SOLENOID VALVE, TEMPERATURE CONTROL, SIGHT GLASS, FILTER DRIER, PRESSURE CONTROL, LOW AMBIENT CONTROLS, AND WEATHERPROOF HOUSING. TRAP AND SLOPE REFRIGERANT LINES PER MANUFACTURER'S RECOMMENDATIONS. INSTALLATION SHALL COMPLY WITH ASHRAE/ANSI STANDARD 15. INSTALL THE REFRIGERANT LINE SET UNDER THE ROOF DECK TO WITHIN 3' OF THE CONDENSING UNIT. CUT 2-1/2" HOLE IN WALK-IN COOLER ROOF FOR REFRIGERANT LINE SET AND SEAL PER THE COOLER MANUFACTURER'S INSTALLATION INSTRUCTIONS AFTER LINE SET IS INSTALLED.
- INSTALL REMOTE CONDENSER FOR ICE MACHINE ON ROOF AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL REFRIGERANT LINE SET, THERMOSTATIC EXPANSION VALVE, SOLENOID VALVE, TEMPERATURE CONTROL, SIGHT GLASS, FILTER DRIER, PRESSURE CONTROL, LOW AMBIENT CONTROLS, AND WEATHERPROOF HOUSING. TRAP AND SLOPE REFRIGERANT LINES PER MANUFACTURER'S RECOMMENDATIONS. SEAL PIPING PENETRATIONS THROUGH ROOF. INSTALLATION SHALL COMPLY WITH ASHRAE/ANSI STANDARD 15. INSTALL THE REFRIGERANT LINE SET UNDER THE ROOF DECK TO WITHIN 3' OF THE REMOTE CONDENSER. IF REFRIGERANT PIPING TO ICE MAKER IS EXPOSED TO PUBLIC VIEW CONCEAL WITHIN A STAINLESS STEEL SHROUD AS SHOWN IN THE ARCHITECTURAL DRAWINGS.
- INSTALL ROOFTOP EQUIPMENT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS.
- INSTALL EXHAUST FAN EF-1 PER DETAIL 5/M700 AND AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL GREASE VIROGUARD SYSTEM FURNISHED BY CHIPOTLE ON EXHAUST FAN, EF-1.
- PROVIDE SUPPLY DIFFUSER CONNECTION TO SUPPLY SYSTEM PER DETAIL 1/M700. TYPICAL.
- 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.
- INSTALL REME HALO AIR PURIFIER FURNISHED BY TVU IN RTU PER DETAIL 6/M700. SEE ELECTRICAL DRAWINGS FOR POWER CONNECTION INFORMATION. INSTALL UV WARNING STICKERS ON FACE OF ENCLOSURE PER DETAIL AND ON ANY RTU ACCESS DOOR(S) THROUGH WHICH THE REME HALO WOULD BE VISIBLE IF OPENED.
- MAINTAIN 10' CLEARANCE BETWEEN WATER HEATER FLUE TERMINATION AND OUTSIDE AIR INTAKES. MAINTAIN 10' CLEARANCE BETWEEN WATER HEATER COMBUSTION AIR INTAKE AND EXHAUST FAN EF-1 DISCHARGE. SEE PLUMBING DRAWINGS FOR MORE INFORMATION ON WATER HEATER FLUE AND COMBUSTION AIR TERMINATIONS.
- ADJUST SUPPLY REGISTERS SO THAT SUPPLY AIR HITS WALL ON OPPOSITE SIDE OF ROOM AT APPROXIMATELY 7' AFF WITH NO DRAFTS FELT IN THE DINING ROOM.



HVAC ROOF PLAN

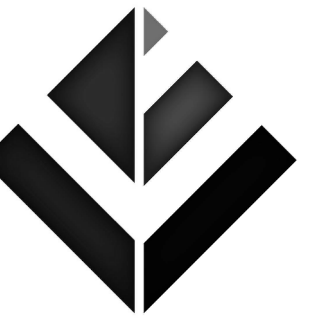
2 M100 1/8" = 1'-0"



HVAC FLOOR PLAN

1 M100 1/4" = 1'-0"

Consultant:



Blanchard AE Group

1425 WAKARUSA DR. STE B
LAWRENCE, KS 66049
PH: 785.993.0300
AEGROUP@BAE.GROUP

FOR
CONSTRUCTION

COPYRIGHT 2022
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC.



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 4639
Winchester & Domenigoni
32915 Western Hills Dr.
Winchester, CA 92596

Issue Record:
02/06/2023 PERMIT ISSUE
10/11/2023 CONSTRUCTION ISSUE

Revisions:

Drawn: JJD Checked: AJD

Project No.
221150

Contents:

HVAC PLAN

M100



Blanchard AE Group

1425 WAKARUSA DR. STE B
LAWRENCE, KS 66049
PH: 785.993.0300
AEGROUP@BAE.GROUP

FOR
CONSTRUCTION

COPYRIGHT 2022
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC.



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 4639
Winchester & Domenigoni
32915 Western Hills Dr.
Winchester, CA 92596

Issue Record:
02/06/2023 PERMIT ISSUE
10/11/2023 CONSTRUCTION ISSUE

Revisions:

Drawn: JJD
Checked: AJD

Project No.
221150

Contents:

HVAC SCHEDULES

M600

SANITIZING EQUIPMENT SCHEDULE

TAG	COUNT	DESCRIPTION	FURNISHED BY	INSTALLED BY	MANUFACTURER	MODEL	REMARKS
SB-1	2	BATHROOM AIR PURIFICATION UNIT	TUV	GC	RGF ENVIRONMENTAL GROUP	BRU ASSEMBLY	SEE ELECTRICAL SHEETS FOR CONNECTION INFORMATION
SH-1	2	HVAC AIR PURIFICATION UNIT	TUV	GC	RGF ENVIRONMENTAL GROUP	REME-HALO	SEE DETAIL 6/M700 FOR INSTALLATION INFORMATION.
SI-1	3	ICE MACHINE TREATMENT SYSTEM	TUV	GC	RGF ENVIRONMENTAL GROUP	IMS-B-GA	SEE PLUMBING DRAWINGS FOR INSTALLATION INFORMATION.

VENTILATION SCHEDULE

Room Name	Area (SQ. FT.)	People / 1000 sq ft	sq ft / person	Code People	Actual People	Actual sqft/person	O/A CFM /Person	O/A CFM /SQ.FT	O/A CFM	E/A CFM
KITCHEN	1171	20	50.00	20.00	10.0	117.1	7.5	0.12	215.5	3200.0
DINING	933	70	14.29	70.00	50.0	18.7	7.5	0.18	542.9	-
OFFICE	59	5	200.00	5.00	1.0	59.0	5	0.06	8.5	-
RR	-	-	-	-	-	-	-	-	-	200.0

FAN SCHEDULE

TAG	DESCRIPTION	AIRFLOW	E.S.P.	WEIGHT	ELECTRICAL		FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS
					MOTOR POWER	V/P/H			MANUFACTURER	MODEL	
EF-1	UPBLAST UL76Z EXHAUST FAN	3,200 CFM	1.20 in-wg	400 lb	3 hp	208/3/60	HS	GC	CAPTIVE-AIRE	DU240HFA	DIRECT DRIVE UL76Z UPBLAST EXHAUST FAN FURNISHED WITH WEATHERPROOF DISCONNECT AND VENTED ROOF CURB
EF-2	DOWNBLAST RESTROOM EXHAUST FAN	150 CFM	0.60 in-wg	100 lb	0.18 hp	120/1/60	HS	GC	CAPTIVE-AIRE	DR12HFA	DIRECT DRIVE DOWNBLAST RESTROOM EXHAUST FAN FURNISHED WITH INTEGRAL DISCONNECT, SPEED CONTROL, BACKDRAFT DAMPER, AND CURB

VIROGUARD SCHEDULE

TAG	COUNT	DESCRIPTION	DUCT CONNECTION SIZE	FAN	FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN MANUFACTURER
VG-1	1	VIROGUARD HOOD EXHAUST FAN ROOFTOP CONTAINMENT SYSTEM	18" X 18"	CAPTIVE-AIRE DU240HFA	TDC	GC	ENVIROMATIC

CONDENSING UNIT SCHEDULE

TAG	DESCRIPTION	NOMINAL CAPACITY	NUMBER OF		REFRIGERANT		WEIGHT	ELECTRICAL			FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS
			COMPRESSORS	CIRCUITS	TYPE	CHARGE		MOC	FLA	V/P/H			MANUFACTURER	MODEL	
CU-1	CONDENSING UNIT - WALK-IN COOLER		1	1	R-404A	10.4 lb	250 lb	15 A	9 A	208/3/60	WCS	GC	HARFORD	KPCL99MZOP-3E	FURNISHED WITH WALK-IN COOLER
CU-2	REMOTE CONDENSER - LOW CAPACITY ICE MAKER		0	1	R-404A	11.46 lb	100 lb			120/1/60	KES	GC	HOSHIZAKI	URC-9F	FURNISHED WITH ICE MAKER
CU-3	REMOTE CONDENSER - SODA MACHINE ICE MAKER		0	1	R-404A	3.86 lb	100 lb			120/1/60	KES	GC	HOSHIZAKI	URC-5F	FURNISHED WITH ICE MAKER

MAKEUP AIR UNIT SCHEDULE

TAG	DESCRIPTION	AIRFLOW	E.S.P.	HEATING			WEIGHT	ELECTRICAL		FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS
				INPUT	OUTPUT	EAT		MOTOR POWER	V/P/H			MANUFACTURER	MODEL	
MAU-1	DIRECT-FIRED MAKEUP AIR UNIT W/ EVAP COOLER	1,950 CFM	0.80 in-wg	225,000 Btu/h	220,000 Btu/h	21 °F	750 lb	2 hp	208/3/60	HS	GC	CAPTIVE-AIRE	A1-D.250-G10	12.5:1 MAX TURNDOWN. FURNISHED WITH DISCONNECT, ROOF CURB, EVAP COOLER, SCREEN INTAKE, AND WASHABLE ALUMINUM FILTERS

KITCHEN HOOD SCHEDULE

TAG	DESCRIPTION	MAX COOKING TEMP.	AIRFLOW	E.S.P.	EXHAUST PLENUM					PERFORATED SUPPLY PLENUMS							NO. OF LIGHT FIXTURES	WEIGHT	FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS		
					DUCT COLLARS					MAU PLENUM			AC PLENUM								MANUFACTURER	MODEL			
					NO.	WIDTH	LENGTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	AIRFLOW	NO.	WIDTH								LENGTH	AIRFLOW
HD-1	TYPE I CANOPY HOOD WITH PERFORATED MAU AND AC SUPPLY PLENUMS	600 °F	3,200 CFM	0.86 in-wg	2	10"	1' - 3"	14' - 3"	4' - 3"	15' - 3"	1' - 10"	1,950 CFM	4	10"	2' - 0"	800 CFM	7	8"	10	1,200 lb	HS	GC	CAPTIVE-AIRE	5424 ND-2-ACPPS-F	MAT'L: 18 GA. TYPE 430 SS. FURNISHED WITH VAPORPROOF INCANDESCENT LIGHT FIXTURES, 16" TALL HE SS FILTERS, INTEGRAL UTILITY CABINET, ANSUL SYSTEM, DUCT COLLAR TEMPERATURE SENSOR, PREWIRE PACKAGE, SPARE FIRE SYSTEM DRY CONTACT, AND 4-POLE 20A CONTACTOR

ROOFTOP UNIT SCHEDULE

TAG	DESCRIPTION	NOMINAL CAPACITY	AIRFLOW		NET COOLING CAPACITY					HEATING CAPACITY			ELECTRICAL			BASIS FOR DESIGN		REMARKS		
			TOTAL	OA	E.S.P. (IN. W.C.)	TOTAL (MBH)	SENSIBLE (MBH)	EAT		COND. EAT	INPUT (MBH)	OUTPUT (MBH)	EAT	WEIGHT	MOC	MCA	V/P/H		MANUFACTURER	MODEL
RTU-1	KITCHEN ROOFTOP UNIT	7.5 ton	3,400 CFM	750 CFM	0.8	94.3	72.8	80 °F	67 °F	95 °F	84,000	67,200	0 °F	1,300 lb	50 A	42 A	208/3/60	TRANE	YHC092	FURNISHED WITH COMP. ENTHALPY ECON., BAROMETRIC RELIEF, RET. SMOKE DETECTOR W/ REMOTE KEYED ANNUNCIATOR/RESET, M.O.D., MERV-8 FILTERS, CURB, HAIL GUARD, TOOLLESS HINGED ACCESS PANELS, DISCONNECT, & UNIT-MOUNTED CONVENIENCE RECEPTACLE
RTU-2	DINING ROOM ROOFTOP UNIT	10 ton	4,000 CFM	750 CFM	0.8	124.4	96.9	80 °F	67 °F	95 °F	150,000	120,000	0 °F	1,600 lb	70 A	54 A	208/3/60	TRANE	YHC120	FURNISHED WITH COMP. ENTHALPY ECON., BAROMETRIC RELIEF, RET. SMOKE DETECTOR W/ REMOTE KEYED ANNUNCIATOR/RESET, M.O.D., MERV-8 FILTERS, CURB, HAIL GUARD, TOOLLESS HINGED ACCESS PANELS, DISCONNECT, & UNIT-MOUNTED CONVENIENCE RECEPTACLE

CONTROL FUNCTIONS

- THE MAIN COOKING EXHAUST FAN AND MAKE-UP AIR UNIT SHALL BE INTERLOCKED TO OPERATE TOGETHER. THIS CONTROL CIRCUIT IS ACTIVATED BY A SWITCH AND INCLUDES A FIRE PROTECTION OVERRIDE.
- THE TEMPERATURE IN EACH ZONE IS CONTROLLED BY SPACE TEMPERATURE SENSORS CONNECTED TO THE THERMOSTATS LOCATED IN THE OFFICE. ALL ZONES SHALL OPERATE WITH CONTINUOUS FAN OPERATION DURING OCCUPIED TIMES AND INTERMITTENTLY AS NEEDED TO MAINTAIN SET POINTS DURING UNOCCUPIED TIMES. OUTSIDE AIR DAMPERS SHALL BE OPEN CONTINUOUSLY WHEN EITHER IN OCCUPIED MODE OR WHEN THE HOOD SYSTEM IS ON AND SHALL BE CLOSED DURING UNOCCUPIED PERIODS.
- THE THERMOSTATS SHALL DETERMINE OCCUPIED/UNOCCUPIED STATUS BASED ON THE SCHEDULE IN THE ENERGY MANAGEMENT SYSTEM.

AIR BALANCE SCHEDULE

TAG	SUPPLY FLOW	RETURN FLOW	EXHAUST FLOW	SUBTOTAL
EF-1	0 CFM	0 CFM	3,200 CFM	-3,200 CFM
EF-2	0 CFM	0 CFM	150 CFM	-150 CFM
MAU-1	1,950 CFM	0 CFM	0 CFM	1,950 CFM
RTU-1	3,400 CFM	2,650 CFM	0 CFM	750 CFM
RTU-2	4,000 CFM	3,250 CFM	0 CFM	750 CFM
NET PRESSURIZATION				100 CFM

AIR TERMINAL SCHEDULE

TAG	DESCRIPTION	FACE SIZE	MATERIAL	FINISH	MOUNTING	FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		NOTES
								MANUFACTURER	MODEL	
CD1	PERFORATED CEILING DIFFUSER	24" X 24"	ALUMINUM	WHITE	LAY-IN CEILING	GC	GC	NAILOR	4320A TYPE L	PROVIDE WITH INTEGRAL OBD
CD2	PERFORATED CEILING DIFFUSER	24" X 12"	ALUMINUM	WHITE	LAY-IN CEILING	GC	GC	NAILOR	4320A TYPE L	PROVIDE WITH INTEGRAL OBD, REMOVE 4-WAY DEFLECTORS
ER1	PERFORATED CEILING EXHAUST	12" X 12"	ALUMINUM	WHITE	SURFACE MOUNT	GC	GC	NAILOR	4330R TYPE S	PROVIDE INTEGRAL OBD
RG1	PERFORATED CEILING RETURN	48" X 24"	ALUMINUM	WHITE	LAY-IN CEILING	GC	GC	NAILOR	4330R TYPE L	
RG3	PERFORATED CEILING RETURN	48" X 24"	ALUMINUM	WHITE	SURFACE MOUNT	GC	GC	NAILOR	4330R TYPE S	
SR1	ADJUSTABLE TURBO NOZZLE	SEE NECK SIZE	ALUMINUM	WHITE	WALL	GC	GC	AIR CONCEPTS	ANR-14	PROVED WITH CONCEALED MOUNTING AND FACE ACCESSIBLE OBD
SR2	DOUBLE DEFLECTION SUPPLY REGISTER	SEE NECK SIZE	ALUMINUM	WHITE	WALL	GC	GC	NAILOR	51DH	PROVIDE WITH INTEGRAL OBD

