



A. REFER TO M01 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.

B. SMOKE DETECTORS SHALL BE PROVIDED BY THE FIRE ALARM CONTRACTOR AND INSTALLED IN THE SUPPLY AND RETURN SIDES WITH COORDINATE WIRING FOR SHUTDOWN WITH ELECTRICAL SCOPE. MOUNT SMOKE DETECTORS IN ACCESSIBLE LOCATIONS. REFERENCE M61 FOR RTU SCHEDULE. ACTIVATION OF SMOKE DETECTORS SHALL SHUT DOWN RTU AND ACTIVATE THE AUDIBLE AND VISUAL SIGNAL PROVIDED.

C. THE EMERSON SITE SUPERVISOR DISPLAY AND CONTROLLER PANEL SHALL BE MOUNTED AND INSTALLED FLUSH IN THE MANAGER'S OFFICE AT 5' AFF TO CENTER.

D. PER ECC 2018, PARAGRAPH C408.2.1, A THIRD PARTY SHALL BE HIRED BY THE OWNER AS PART OF THIS PROJECT TO PROVIDE/PERFORM THE FOLLOWING ITEMS:

- A NARRATIVE DESCRIPTION OF THE ACTIVITIES THAT WILL BE ACCOMPLISHED DURING EACH PHASE OF COMMISSIONING, INCLUDING THE PERSONNEL INTENDED TO ACCOMPLISH EACH OF THE ACTIVITIES.
- A LISTING OF THE SPECIFIC EQUIPMENT, APPLIANCES OR SYSTEMS TO BE TESTED AND A DESCRIPTION OF THE TESTS TO BE PERFORMED.
- FUNCTIONS TO BE TESTED INCLUDING, BUT NOT LIMITED TO, CALIBRATIONS AND ECONOMIZER CONTROLS.
- CONDITIONS UNDER WHICH THE TEST WILL BE PERFORMED. TESTING SHALL AFFIRM WINTER AND SUMMER DESIGN CONDITIONS AND FULL OUTSIDE AIR CONDITIONS.
- MEASURABLE CRITERIA FOR PERFORMANCE.

E. KITCHEN HOODS, ANSUL FIRE SUPPRESSION SYSTEM AND HOOD CONTROLS SHALL BE OWNER-FURNISHED AND CONTRACTOR-INSTALLED.

- 1 ELECTRIC UNIT HEATER. REFER TO VIEW B2 ON SHEET M5.2
- 2 SUPPLY AIR DIFFUSER (TYP.), REFER TO VIEW B2 ON SHEET M5.1.
- 3 SUPPLY AIR SLOT DIFFUSER, REFER TO VIEW A3 ON SHEET M5.1.
- 4 2X2 LOCKABLE ACCESS DOOR IN HARD CEILING FOR ACCESS TO BATHROOM DAMPERS.
RE: ARCHITECTURE.
- 5 2820 SUPPLY DUCT UP TO RTU-1.
- 6 2820 SUPPLY DUCT UP TO RTU-2.
- 7 CONNECT KITCHEN EXHAUST HOOD ABOVE FRYER UP TO KEF-2 WITH 12" DIA. PRE-FABRICATED UL
1978 LISTED AND LABELED GREASE DUCT. PROVIDE TRANSITIONS AS REQUIRED.
- 8 CONNECT KITCHEN EXHAUST HOOD ABOVE GRILLS UP TO KEF-1 WITH 16" DIA. PRE-FABRICATED
UL LISTED AND LABELED GREASE DUCT. PROVIDE TRANSITIONS AS REQUIRED.
- 9 RTU-1 DDC CONTROLLER PANEL. RECESSED MOUNTED IN WALL.
- 10 RTU-2 DDC CONTROLLER PANEL. RECESSED MOUNTED IN WALL.
- 11 EMERSON SITE SUPERVISOR DISPLAY AND CONTROLLER PANEL. RECESSED MOUNTED IN WALL.
- 12 RTU-3 DDC CONTROLLER PANEL. RECESSED MOUNTED IN WALL.
- 13 61/15 RETURN AIR DUCT UP TO RTU-1 ON ROOF. REFER TO VIEW A1 ON SHEET M2.1, AND VIEW C4
ON SHEET M5.1.



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12/22/20
PROFESSIONAL OF RECORD:
JASON E. CHRISTOFF No.20012002143
EXP DATE: 12/31/20

Project No.: 62-40497-01

Client Project No.:

Drawing Title:

MECHANICAL FLOOR PLAN -
LEVEL 1

Date: 12/22/2020 Phase: PERMIT SET

Designed: DCU

Drawn : DCU

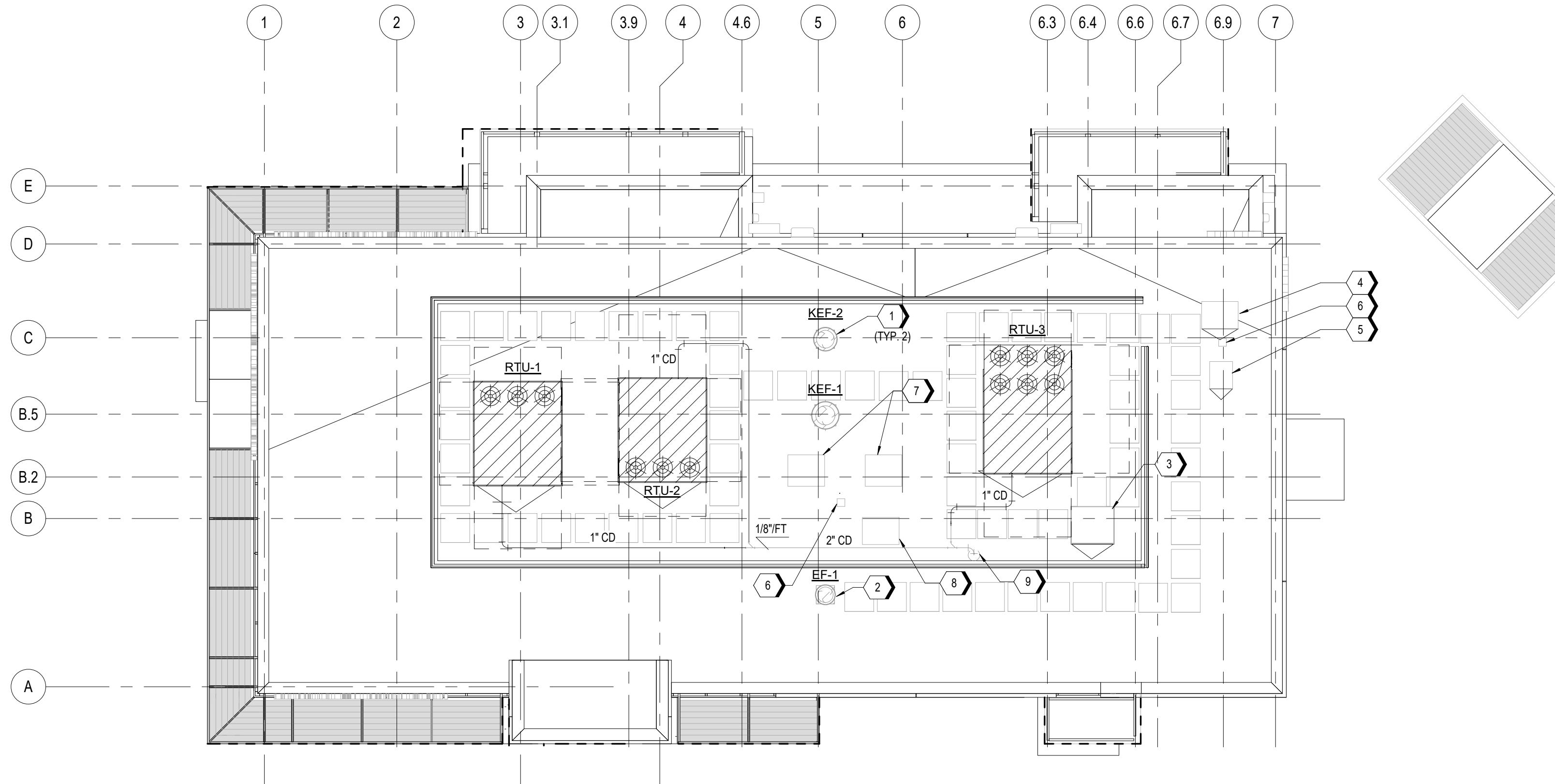
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Drawing No.:

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M I. I

M1.1



A1 MECHANICAL ROOF PLAN
1/8" = 1'-0"

GENERAL NOTES

- A. REFER TO M0.1 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.
- B. SMOKE DETECTORS SHALL BE PROVIDED BY THE FIRE ALARM CONTRACTOR AND INSTALLED IN THE SUPPLY AND RETURN SIDES OF ROOFTOP UNIT. COORDINATE WIRING FOR SHUTDOWN WITH ELECTRICAL SCOPE. MOUNT SMOKE DETECTORS IN ACCESSIBLE LOCATIONS. REFERENCE M0.1 FOR RTU SCHEDULE. ACTIVATION OF SMOKE DETECTORS SHALL SHUT DOWN RTU AND ACTIVATE THE AUDIBLE AND VISUAL SIGNAL PROVIDED.
- C. THE EMERSON SITE SUPERVISOR DISPLAY AND CONTROLLER PANEL SHALL BE MOUNTED AND INSTALLED FLUSH IN THE MANAGER'S OFFICE AT 5' AFF TO CENTER.
- D. PER IECC 2018, PARAGRAPH C408.2.1 A THIRD PARTY SHALL BE HIRED BY THE OWNER AS PART OF THIS PROJECT TO PROVIDE/PERFORM THE FOLLOWING ITEMS:
- A NARRATIVE DESCRIPTION OF THE ACTIVITIES THAT WILL BE ACCOMPLISHED DURING EACH PHASE OF COMMISSIONING, INCLUDING THE PERSONNEL INTENDED TO ACCOMPLISH EACH OF THE ACTIVITIES.
 - A LISTING OF THE SPECIFIC EQUIPMENT, APPLIANCES OR SYSTEMS TO BE TESTED AND A DESCRIPTION OF THE TESTS TO BE PERFORMED.
 - FUNCTIONS TO BE TESTED INCLUDING, BUT NOT LIMITED TO, CALIBRATIONS AND ECONOMIZER CONTROLS.
 - CONDITIONS UNDER WHICH THE TEST WILL BE PERFORMED. TESTING SHALL AFFIRM WINTER AND SUMMER DESIGN CONDITIONS AND FULL OUTSIDE AIR CONDITIONS.
 - MEASURABLE CRITERIA FOR PERFORMANCE.
- E. KITCHEN HOODS, ANSUL FIRE SUPPRESSION SYSTEM AND HOOD CONTROLS SHALL BE OWNER-FURNISHED AND CONTRACTOR-INSTALLED.
- F. MAINTAIN A MINIMUM CLEARANCE OF 10 FEET BETWEEN OUTSIDE AIR INTAKES AND ANY EXHAUST, FLUES, OR VENTS THROUGH ROOF.

KEYNOTES

- 1 CENTRIFUGAL UPBLAST GREASE HOOD EXHAUST FAN MOUNTED ON MANUFACTURER PROVIDED ROOF CURB. REFER TO VIEW A2 ON SHEET M0.1.
- 2 CENTRIFUGAL DOWNBLAST EXHAUST FAN MOUNTED ON MANUFACTURER PROVIDED ROOF CURB, REFER TO VIEW A1 ON SHEET M0.1.
- 3 ROOF ACCESS HATCH REFER TO ARCHITECTURAL SHEETS.
- 4 KITCHEN FREEZER CONDENSING UNIT MOUNTED ON ROOFTOP; PROVIDED BY OWNER. COORDINATE EXACT LOCATION ON SITE AND ROUTE REFRIGERATION PIPING THROUGH ROOF PENETRATION (BY OTHERS).
- 5 KITCHEN REFRIGERATOR CONDENSING UNIT MOUNTED ON ROOFTOP; PROVIDED BY OWNER. COORDINATE EXACT LOCATION ON SITE AND ROUTE REFRIGERATION PIPING THROUGH ROOF PENETRATION (BY OTHERS).
- 6 REFRIGERATION PIPING ROOF PENETRATION (BY OTHERS).
- 7 KITCHEN ICEMAKER CONDENSING UNIT MOUNTED ON ROOFTOP; PROVIDED BY OWNER. COORDINATE EXACT LOCATION ON SITE AND ROUTE REFRIGERANT PIPING THROUGH ROOF PENETRATION (BY OTHERS).
- 8 KITCHEN MULTIPLEX CONDENSING UNIT MOUNTED ON ROOFTOP; PROVIDED BY OWNER. COORDINATE EXACT LOCATION ON SITE AND ROUTE REFRIGERANT PIPING THROUGH ROOF PENETRATION (BY OTHERS).
- 9 ROUTE CONDENSATE LINE DOWN THROUGH ROOF. REFER TO SHEET M1.1 FOR CONTINUATION.



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12/22/20
PROFESSIONAL OF RECORD:
JASON E. CHRISTOFF No.20012002143
EXP DATE: 12/31/20

REV	DESCRIPTION	DATE

Project No.: 62-40497-01

Client Project No.:

Drawing Title:

MECHANICAL ROOF PLAN

Date: 12/22/2020 Phase: PERMIT SET

Designed: DCU

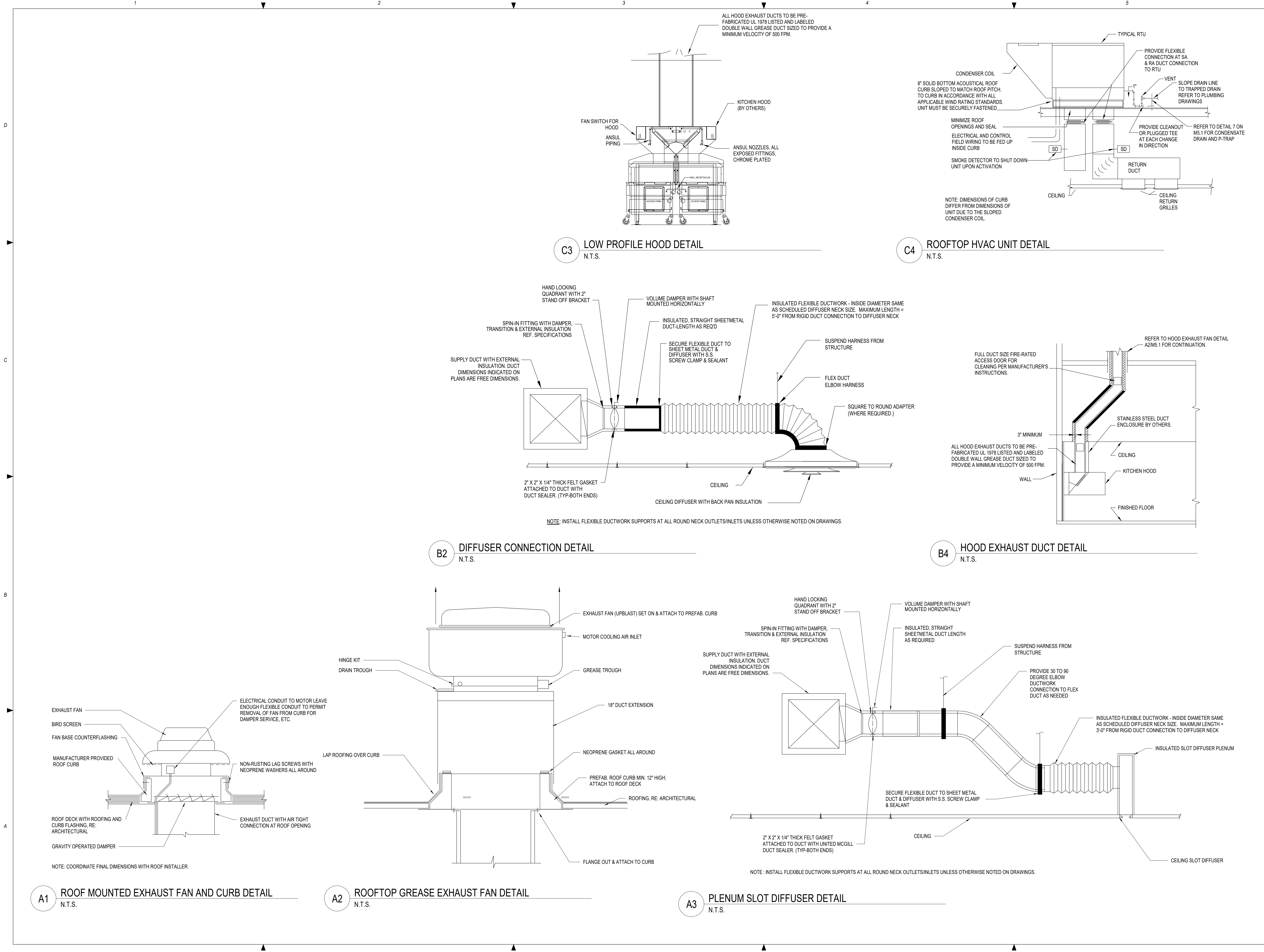
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M2.1

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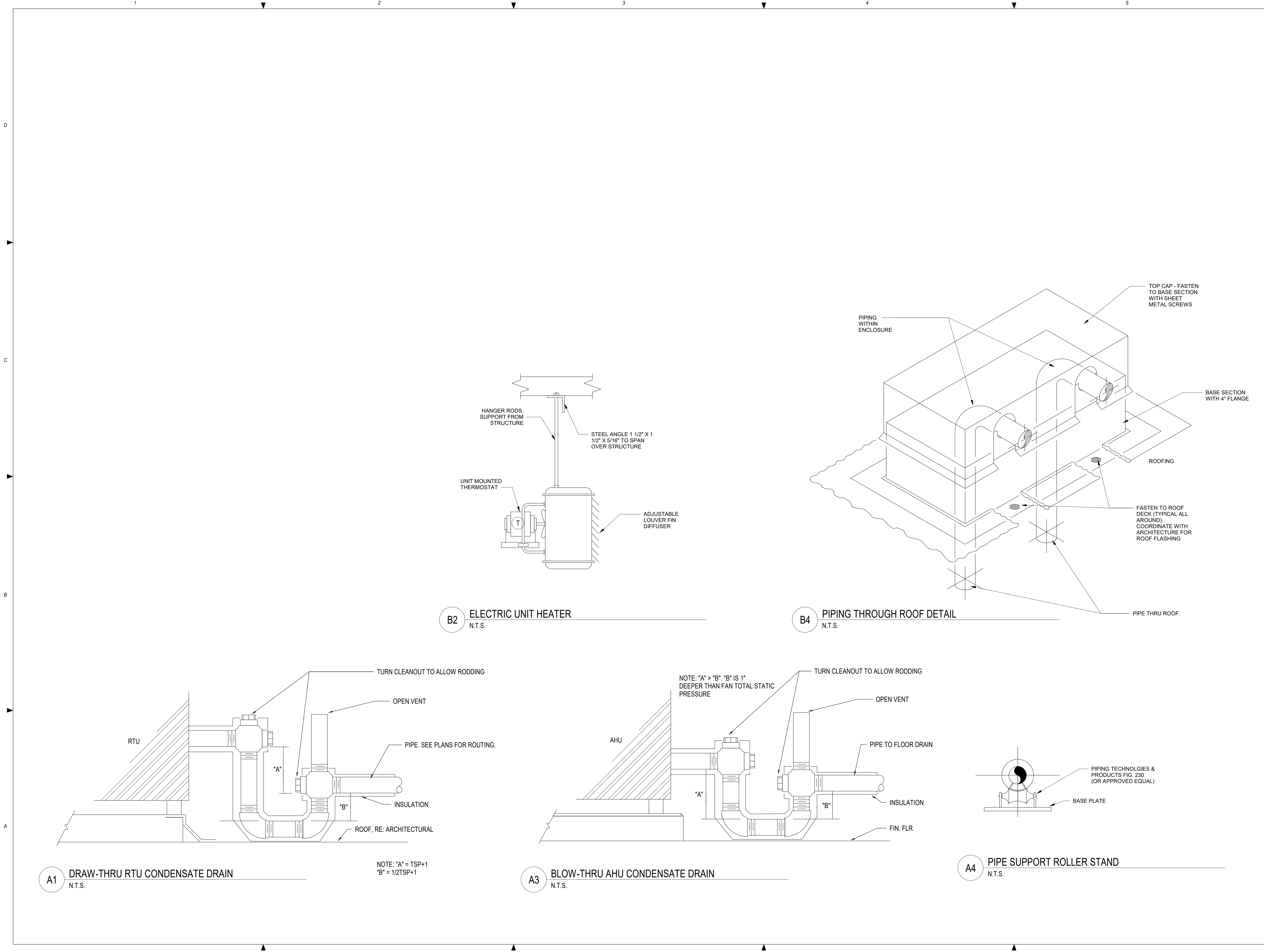
Project No.: 62-40497-01
Client Project No.:

Drawing Title:
MECHANICAL DETAILS

Date: 12/22/2020 Phase: PERMIT SET
Designed: DCU Drawing No.:
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REV	DESCRIPTION	DATE

Project No.: 62-40497-01

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Drawing Title:

MECHANICAL DETAILS

Date: 12/22/2020 Phase: PERMIT SET

Designed: DCU

Drawn: DCU

Checked: KFF

Drawing No.:

M5.2

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ROOFTOP UNIT SCHEDULE																											
TAG	SERVES	MANUFACTURER	MODEL	REFRIGERANT	AIR FLOW	AIR FLOW VENTILATION	FAN							COOLING						HEATING			VOLTAGE	PHASE	MCA	WEIGHT (LB)	NOTES
							FAN TYPE	MOTOR HP	QUANTITY FANS	DRIVE TYPE	RPM	ESP (IN W.C.)	TSP (IN W.C.)	TOTAL CAPACITY (MBH)	CAPACITY SENSIBLE (MBH)	EAT DB	EAT WB	LAT DB	LAT WB	TOTAL CAPACITY (KW)	EAT (°F)	MAX LAT (°F)					
RTU-1	DINING PERIMETER	LENNOX	LCH156H4M	R-410A	4000 CFM	1300 CFM	BELT	3	1	BELT	998	1.00	1.51	154	150	81.6	76.7	56.9	56.3	60	-1	95	208 V	3	139	2056	1,2,3,4,5,6,7,8,9
RTU-2	DINING INTERIOR	LENNOX	LCH156H4M	R-410A	4000 CFM	1300 CFM	BELT	3	1	BELT	998	1.00	1.51	154	150	81.6	76.7	56.9	56.3	60	-1	95	208 V	3	139	2056	1,2,3,4,5,6,7,8,9
RTU-3	KITCHEN	LENNOX	LCH240H4M	R-410A	6000 CFM	1500 CFM	BELT	5	1	BELT	895	1.00	1.15	235	146	81.6	76.7	53.4	54.1	90	-1	95	208 V	3	209	2446	1,2,3,4,5,6,7,8,9

NOTES:
1. PROVIDE WITH PREMIUM EFFICIENCY MOTORS IN ACCORDANCE WITH NEMA MG-1.
2. PROVIDE WITH SUPPLY AND RETURN SMOKE DETECTORS TO SHUT DOWN UNIT UPON SMOKE DETECTION.
3. PROVIDE WITH NETWORK CARD FOR INTERFACE WITH BUILDING MANAGEMENT SYSTEM.
4. SIZE AND SELECT ROOFTOP UNITS BASED ON 0.4% DEHUMIDIFICATION DESIGN DAY CONDITIONS OF 86.7°F DB, 76.5°F DEWPOINT.
5. PROVIDE HOT GAS REHEAT.
6. PROVIDE VARIABLE SPEED MOTOR.
7. PROVIDE MODULATING OUTSIDE AIR DAMPER.
8. PROVIDE ULTRA LOW LEAKAGE ECONOMIZER WITH BAROMETRIC RELIEF DAMPER, AND FAULT DETECTION AND DIAGNOSTIC.
9. PROVIDE FACTORY MOUNTED AND WIRED CONDENSATE OVERFLOW SWITCH.

EXHAUST FAN SCHEDULE													
TAG	TYPE	MANUFACTURER	MODEL	AIR FLOW	TSP (IN W.C.)	RPM	BHP	HP	DRIVE TYPE	VOLTAGE	PHASE	WEIGHT (LBS.)	NOTES
EF-1	ROOF-MOUNTED CENTRIFUGAL DOWNBLAST	GREENHECK	G-088-VG	300 CFM	0.60	1257	0.07	0.07	DIRECT	120	1	38	1,2
KEF-1	ROOF-MOUNTED CENTRIFUGAL UPBLAST	GREENHECK	CUBE-161HP-10	1913 CFM	0.75	1366	0.57	0.75	BELT	208	1	81	2,3,4
KEF-2	ROOF-MOUNTED CENTRIFUGAL UPBLAST	GREENHECK	CUBE-121	1216 CFM	0.75	1418	0.30	0.33	BELT	208	1	64	2,3,4

NOTES:
1. PROVIDE INSULATED 12" ROOF CURB.
2. PROVIDE WITH INTEGRAL DISCONNECT SWITCH.
3. PROVIDE GREASE BOX.
4. PROVIDE INSULATED AND VENTED 18" ROOF CURB.

AIR DEVICE SCHEDULE												
TAG	MANUFACTURER	MODEL	FACE SIZE	NECK SIZE (IN.)	MAX NC	PATTERN	MOUNTING	SLOT LENGTH	SLOT WIDTH	SLOT QTY	SYSTEM CLASSIFICATION	COMMENTS
A3	TITUS	TMS	24 X 24	6	30	4-WAY	LAY-IN	-	-	-	SUPPLY AIR	1
A4	TITUS	TMS	24 X 24	8	30	4-WAY	LAY-IN	-	-	-	SUPPLY AIR	1
A5	TITUS	TMS	24 X 24	10	30	4-WAY	LAY-IN	-	-	-	SUPPLY AIR	1
A6	TITUS	TMS	24 X 24	12	30	4-WAY	LAY-IN	-	-	-	SUPPLY AIR	1
B3	TITUS	TMS	24 X 24	6	30	4-WAY	FLANGE	-	-	-	SUPPLY AIR	1,2
C8	TITUS	50F	24 X 24	18 X 18	30	4-WAY	LAY-IN	-	-	-	RETURN AIR	
F1	TITUS	50F	12 X 12	6 X 6	30	4-WAY	FLANGE	-	-	-	EXHAUST AIR	2
H1	TITUS	TBDI-30	24 X 3-1/2	12	30	2-WAY	FLANGE	48	3/4	2	SUPPLY AIR	3
H9	TITUS	TBDI-30	60 X 3-1/2	8	30	2-WAY	FLANGE	60	3/4	2	SUPPLY AIR	3
H10	TITUS	TBDI-80	60 X 7-1/2	12	30	2-WAY	FLANGE	60	1-1/2	3	SUPPLY AIR	3
L1	TITUS	FL-1S-JT	SEE PLANS		30	1-WAY	FLANGE	CONTINUOUS	1-1/2	1		4
P1	TITUS	FBPI	48 X 3-1/2	8	30	-	FLANGE	60	-	-	SUPPLY AIR	3
P3	TITUS	FBPI	60 X 3-1/2	8	30	-	FLANGE	60	-	-	SUPPLY AIR	3

NOTES:
1. PROVIDE BACKPAN INSULATION.
2. PROVIDE PLASTER FRAME FOR MOUNTING IN GYP. CEILING.
3. PROVIDE INSULATED PLENUM.
4. CONTINUOUS LINEAR SLOT DIFFUSER TO BE INSTALLED IN GYP. CEILING. PROVIDE INSULATED SUPPLY AIR PLENUMS AS SCHEDULED FOR A COMPLETE SYSTEM.

ELECTRIC UNIT HEATER SCHEDULE						
TAG	MANUFACTURER	MODEL	HEATING TOTAL CAPACITY (BTU/HR.)	VOLTAGE	PHASE	WEIGHT (LB.)
UH-1	REZNOR	EGW	5118	208 V	1	20

AIR BALANCE AND VENTILATION CALCULATION:

TOTAL OUTSIDE AIR INTAKE = 4100 CFM

TOTAL GREASE HOOD EXHAUST = 3129 CFM
TOTAL RESTROOM EXHAUST = 300 CFM

OUTSIDE AIRFLOW - (GREASE HOOD EXHAUST AIRFLOW + RESTROOM EXHAUST AIRFLOW) = NET POSITIVE AIRFLOW

4100 CFM - (3129 + 300) = 671 CFM

ASHRAE 62.1 VENTILATION AIRFLOW REQUIRED = 1457 CFM
IMC 2018 VENTILATION AIRFLOW REQUIRED = 1457 CFM



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MECHANICAL SCHEDULES

Date: 12/22/2020 Phase: PERMIT SET
Designed: DCU Drawing No.:
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M6.1

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CONTROL SYMBOLS

AE	ANALYZER ELEMENT
DDC	DIRECT DIGITAL CONTROL
BMS	BUILDING MANAGEMENT SYSTEM
RDC	ROOFTOP UNIT DDC CONTROLLER
FACP	FIRE ALARM CONTROL PANEL
DPI	DIFFERENTIAL PRESSURE INDICATOR
DPS	DIFFERENTIAL PRESSURE SWITCH
DPT	DIFFERENTIAL PRESSURE TRANSMITTER
EDH	ELECTRIC DUCT HEATER
EF	EXHAUST FAN
FE	FLOW ELEMENT
FLTR	FILTER
FS	FLOW SWITCH
H	HUMIDISTAT
HL	HIGH TEMPERATURE LIMIT SWITCH
M	MOTOR
PCV	PRESSURE CONTROL VALVE
PT	PRESSURE TRANSMITTER
SMK	SMOKE DETECTOR
T	TEMPERATURE SENSOR
TCV	TEMPERATURE CONTROL VALVE
TSL	LOW LIMIT THERMOSTAT (FREEZESTAT)
TT	TEMPERATURE TRANSMITTER
VFD	VARIABLE FREQUENCY DRIVE
STARTER	MOTOR STARTER (PROVIDE CONTROL RELAY)
CT	CURRENT TRANSDUCER
OS	OCCUPANCY SENSOR

CO	CARBON MONOXIDE SENSOR
COMM	COMMUNICATION SIGNAL
HPS	HIGH STATIC PRESSURE SENSOR
DA	DAMPER ACTUATOR
CV	CONTROL VALVE
CC	CHILLED WATER HEATING COIL
HC	HOT WATER HEATING COIL
SF	SUPPLY AIR FAN

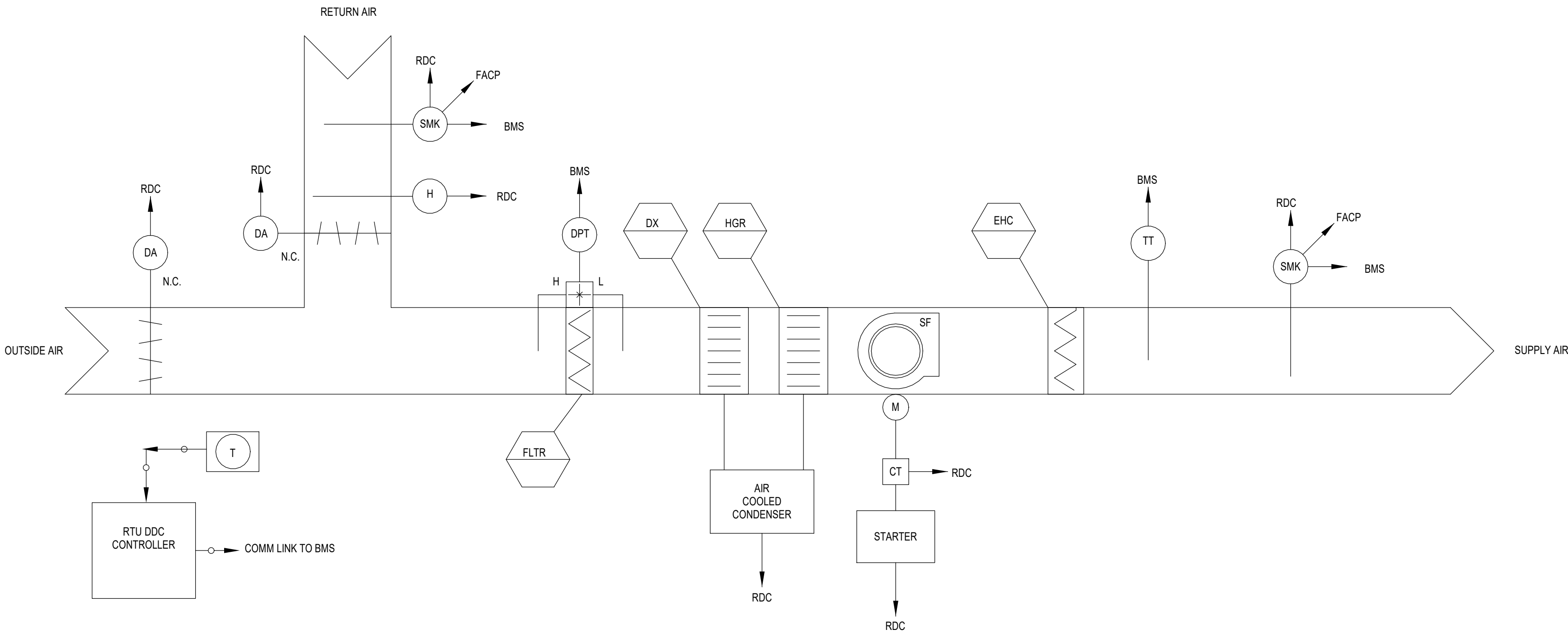
SEQUENCE OF OPERATION

OPERATING CONDITIONS - CONTINUOUS 24/7:
THE KITCHEN HOOD EXHAUST FAN SHALL RUN CONTINUOUSLY WHEN THE KITCHEN HOOD MOUNTED SWITCH IS ON.

INTEGRATED ANSUL FIRE SUPPRESSION SYSTEM
UPON ACTIVATION OF THE INTEGRATED ANSUL FIRE SUPPRESSION SYSTEM DURING NORMAL KITCHEN OPERATION, THE KITCHEN HOOD EXHAUST FAN SHALL REMAIN ENERGIZED.

FIRE/SMOKE CONTROL:
UPON SENSING A BUILDING FIRE ALARM, THE KITCHEN EXHAUST FAN SHALL BE CYCLED OFF THRU THE FIRE ALARM PANEL. FAN STATUS SHALL BE REPORTED TO THE BAS.

C2 KITCHEN HOOD EXHAUST FAN CONTROL DIAGRAM N.T.S.



SEQUENCE OF OPERATION

OPERATING CONDITION - CONTINUOUS 24/7

THE RTU DDC CONTROLLER (RDC) SHALL PERFORM ALL CONTROL, SAFETY AND INTERLOCKS AS DESCRIBED IN THE SEQUENCE OF OPERATION. THE BMS SHALL MONITOR THE RTU DDC CONTROLLER VIA BMS PROTOCOL COMMUNICATION AND/OR COMBINATION OF DISCRETE INPUT/OUTPUT POINTS. THE BMS SHALL OPERATE THE UNIT CONTINUOUS 24/7. WHEN THE UNIT IS DE-ENERGIZED BY THE BMS, THE FAN SHALL SHUT DOWN, THE OA DAMPER SHALL CLOSE. THE REFRIGERATION SYSTEM SHALL ALSO BE DE-ENERGIZED AND THE HEATING SYSTEM LOCKED OUT OF HEATING MODE.

TEMPERATURE CONTROL
OCCUPIED MODE - THE BMS WILL MAINTAIN THE FOLLOWING SPACE TEMPERATURE SETPOINTS:

- COOLING: 75°F (ADJUSTABLE)
- HEATING: 70°F (ADJUSTABLE)

HUMIDITY CONTROL
IF THE RELATIVE HUMIDITY OF THE RETURN AIR EXCEEDS 60% (ADJUSTABLE) AND THERE IS NO CALL FOR COOLING IN THE SPACE, THE RDC SHALL ENABLE DEHUMIDIFICATION MODE OF THE RTU BASED ON ITS OWN INTERNAL CONTROLS UTILIZING HOT GAS REHEAT.

VARIABLE SPEED OPERATION
BASED ON THE RTU INTERNAL CONTROLS, THE RDC SHALL VARY THE FAN SPEED AND OUTSIDE AIR DAMPER POSITION, BASED ON CALL FOR COOLING IN THE SPACE. THERE SHALL BE A MINIMUM OF TWO FAN SPEEDS AND TWO DAMPER POSITIONS TO MAINTAIN CONSTANT OUTSIDE AIRFLOW FOR EACH FAN SPEED SETTINGS. THE RDC SHALL LOAD AND UNLOAD COMPRESSORS BASED ON THE UNIT INTERNAL CONTROLS TO CONDITION OR DEHUMIDIFY THE SPACE AS NEEDED.

SEQUENCE OF OPERATION (CONTINUED)

THE BMS SHALL BE PROGRAMMED SO THAT THE HEATING AND COOLING SYSTEMS SHALL NEVER OPERATE SIMULTANEOUSLY.

UNIT SHUTDOWN:
UNIT SHALL BE DE-ENERGIZED UPON DETECTION OF SMOKE IN DUCT OR BUILDING FIRE ALARM.

ALARMS
THE BMS SHALL MONITOR ALL SAFETIES ON THE REFRIGERATION SYSTEM AND THE HEATING SYSTEM THROUGH THE RDC COMMUNICATION PROTOCOL. ALL ABNORMAL CONDITIONS SHALL BE ALARMED AT THE BMS.

A. FILTERS
THE RDC SHALL MONITOR THE STATIC PRESSURE DROP ACROSS THE FILTER BANK AND ALARM ON HIGH STATIC PRESSURE DROP. A DIFFERENTIAL PRESSURE SWITCH ACROSS THE FILTER SHALL INITIATE FILTER ALARM WHEN THE PRESSURE DROP ACROSS THE FILTER REACHES THE SETPOINT OF 1.0 INCHES W.C. (ADJUSTABLE).

B. FIRE/SMOKE CONTROL
UPON ACTIVATION OF A DUCT SMOKE DETECTOR, THE BMS AND THE FIRE ALARM CONTROL PANEL SHALL RECEIVE AN ALARM.

C. GENERAL ALARM
ANY TROUBLE ALARM OR FAULT WITHIN THE UNIT ONBOARD CONTROLS WILL GENERATE A GENERAL ALARM TO THE BMS.

A1 PACKAGED ROOFTOP UNIT CONTROLS DIAGRAM N.T.S.

SEQUENCE OF OPERATION

OPERATING CONDITIONS - CONTINUOUS 24/7:
THE GENERAL EXHAUST FAN SHALL RUN CONTINUOUSLY. THE EXHAUST FAN SHUTOFF DAMPER SHALL BE INTERLOCKED WITH THE EXHAUST FAN TO OPEN WHEN THE FAN IS ENERGIZED AND CLOSE WHEN THE FAN IS DE-ENERGIZED.

ALARMS
ALARMS SHALL BE PROVIDED AS FOLLOWS:

1. FAN FAILURE: FAN COMMANDED ON BUT STATUS IS OFF.
2. FAN IN HAND: FAN COMMANDED OFF BUT STATUS IS ON.
3. FAN BELT FAILURE: MOTOR AMPERAGE READS ZERO AS MEASURED BY CURRENT TRANSDUCER.

C3 GENERAL EXHAUST FAN CONTROL DIAGRAM N.T.S.

REV	DESCRIPTION	DATE

Project No.: 62-40497-01

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MECHANICAL CONTROLS

