

AIR DISTRIBUTION SCHEDULE							
MARK	TYPE	SIZE IN INCHES		FINISH	O.B.D.	BASIS OF DESIGN (TITUS)	NOTES
		NECK	FACE				
81	SUPPLY	10"x10"	24"x24"	WHITE	NO	TDC	1 3 10
82	SUPPLY	8"x8"	24"x24"	WHITE	NO	TDC	1 3 10
83	SUPPLY	12"x12"	24"x24"	WHITE	NO	TDC	1 3 10
84	SUPPLY	6"x6"	12"x12"	WHITE	NO	TDC	1 3 10
85	SUPPLY	15"x15"	24"x24"	WHITE	NO	TDC	1 3 10
86	SUPPLY	30" ROUND	60" ROUND	7	NO	TMR	1
87	SUPPLY	8" ROUND	24"x24"	WHITE	NO	5	1 3
88	SUPPLY	10"x10"	16"x16"	WHITE	NO	TDC-A4	1
89	SUPPLY	12"x12"	18"x18"	7	NO	TDC-A4	1
910	SUPPLY	30"x30"	36"x36"	7	NO	TDC-A4	1
911	SUPPLY	14"x8"	16"x10"	7	YES	300RS	1
912	SUPPLY	22"x10"	24"x12"	7	YES	300RS	1
913	SUPPLY	10"x6"	12"x8"	7	YES	300RS	1
914	SUPPLY	6"x6"	24"x24"	WHITE	NO	TDC-A4	1
915	SUPPLY	10" ROUND	24"x24"	WHITE	NO	5	1 3
916	SUPPLY	18"x6"	20"x8"	7	YES	300RS	1
917	SUPPLY	-	-	WHITE	-	DROP BOX DIFFUSER	1 4
918	SUPPLY	-	-	WHITE	-	DROP BOX DIFFUSER	1 2
919	SUPPLY	-	-	WHITE	-	DROP BOX DIFFUSER	1 9
920	SUPPLY	-	-	WHITE	-	DROP BOX DIFFUSER	1 8
921	SUPPLY	-	-	WHITE	-	DROP BOX DIFFUSER	1 11
922	RETURN	22"x22"	24"x24"	WHITE	NO	50F	1
923	TRANSFER	18"x18"	24"x24"	WHITE	NO	50F	1
924	EXHAUST	6"x6"	8"x8"	WHITE	NO	50F	1
925	EXHAUST	12"x12"	14"x14"	WHITE	NO	50F	1
926	TRANSFER/EXHAUST	10"x10"	24"x24"	WHITE	NO	50F	1
927	TRANSFER	36"x20"	38"x22"	7	NO	50F	1 6
928	TRANSFER/EXHAUST	10"x10"	12"x12"	WHITE	NO	50F	1
929	TRANSFER/EXHAUST	8"x8"	10"x10"	WHITE	NO	50F	1
930	RETURN/TRANSFER	30"x30"	32"x32"	WHITE	NO	50F	1
931	TRANSFER/RETURN	14"x14"	24"x24"	WHITE	NO	50F	1

- DIFFUSER MOUNTING STYLE SHALL BE CONFIRMED WITH DRAWING A1.3, REFLECTED CEILING PLAN.
- 2-WAY DROP BOX DIFFUSER PROVIDED BY KROGER, AES MODEL NUMBER 42443 (ADB-1-20-2B).
- SEE DRAWINGS FOR DIFFUSER THROW PATTERN. PROVIDE 4-WAY THROW DIFFUSER IF NO DIRECTION ARROWS ARE INDICATED.
- 6-WAY DROP BOX DIFFUSER PROVIDED BY KROGER, AES MODEL NUMBER 42446 (ADB-6-20).
- ACCUTHERM THERMA-FUSER, MODEL TF-HC
- COORDINATE LOCATION WITH ARCHITECTURAL. BOTTOM OF TRANSFER GRILLE TO BE AS HIGH AS POSSIBLE.
- MATCH FINISH COLOR OF ADJACENT MATERIAL.
- 3-WAY DROP BOX DIFFUSER PROVIDED BY KROGER, AES MODEL NUMBER 42437 (ADB-1-15-3).
- 3-WAY DROP BOX DIFFUSER PROVIDED BY KROGER, AES MODEL NUMBER 42441 (ADB-1-20-3).
- PROVIDE SQUARE TO ROUND TRANSITION WHEN REQUIRED.
- 4-WAY DROP BOX DIFFUSER PROVIDED BY KROGER, AES MODEL NUMBER 42424 (ADB-1-8-4).

AIR BALANCE SCHEDULE

MARK	MAKE-UP AIR CFM	EXHAUST AIR CFM	REMARKS
RTU-1	1,000	----	OUTDOOR AIR
RTU-2	1,000	----	OUTDOOR AIR
RTU-3	1,000	----	OUTDOOR AIR
RTU-4	----	----	OUTDOOR AIR
RTU-5	1,000	----	OUTDOOR AIR
RTU-6	2,100	----	OUTDOOR AIR
RTU-7	1,000	----	OUTDOOR AIR
RTU-8	----	----	OUTDOOR AIR
RTU-9	1,000	----	OUTDOOR AIR
RTU-10	1,000	----	OUTDOOR AIR
RTU-11	1,200	----	OUTDOOR AIR
RTU-12	800	----	OUTDOOR AIR
RTU-13	920	----	OUTDOOR AIR
RTU-14	800	----	OUTDOOR AIR
RTU-15	640	----	OUTDOOR AIR
RTU-16	620	----	OUTDOOR AIR
RTU-17	700	----	OUTDOOR AIR
RTU-18	600	----	OUTDOOR AIR
RTU-19	600	----	OUTDOOR AIR
RTU-20	400	----	OUTDOOR AIR
EF-1	----	600	FRONT RESTROOM EXHAUST
EF-2	----	400	MEZZ RESTROOM EXHAUST
EF-5	----	900	RACK OVEN (INTERMITTENT)
EF-6	----	900	RACK OVEN (INTERMITTENT)
EF-7	----	1,200	SEAFOOD EXHAUST
EF-9	----	200	REAR RESTROOM EXHAUST
EF-10	----	200	PHARMACY RESTROOM EXHAUST
EF-11	----	400	PROTOCOL ROOM EXHAUST
EF-12	----	400	PHARMACY STORAGE
EF-13	----	600	FM JEWELRY
EF-14	----	600	ELEVATOR EQUIPMENT ROOM
EF-15	----	600	ELECTRICAL ROOM
----	----	400	UTENSIL WASHER
----	----	400	UTENSIL WASHER
HOOD #1	----	3,150	DELI/BAKERY HOOD (INTERMITTENT)
HOOD #2	----	1,400	DELI/BAKERY HOOD (INTERMITTENT)
HOOD #3	----	2,000	MEAT HOOD (INTERMITTENT)
HOOD #4	----	600	SEAFOOD (INTERMITTENT)
TOTAL	16,380	14,750	
TOTAL DIFF		16,380 - 14,750 = +1,630 CFM	

FAN SCHEDULE											
MARK	CFM	S.P. WG	DRIVE	H.P.	TYPE	BASIS OF DESIGN (CAPTIVEAIRE)	PNET	LOCATION/SERVICE	ROOF CURB	AES CURB MODEL#	NOTES
EF-1	600	0.3"	DIRECT	0.160	CENTRIFUGAL	DR12HFA	42811	MEN'S/WOMEN'S RESTROOM	ARC3/CA	42408	1 2
EF-2	400	0.3"	DIRECT	0.016	CENTRIFUGAL	DR12HFA	42812	MEZZ RESTROOMS	ARC3/CA	42408	1 2
EF-3	3,150	1.0"	BELT	1.500	CENTRIFUGAL	NCA16FA	42839	DELI HOOD# 1	ARC3/VE	42414	1
EF-4	1,400	1.0"	BELT	0.500	CENTRIFUGAL	NCA10FA	42830	DELI HOOD# 2	ARC3/VE	42412	1
EF-5	900	1.0"	BELT	0.333	CENTRIFUGAL	NCA14HPFA	42849	BAKERY/OVEN	ARC3/VE	42413	1 3
EF-6	900	1.0"	BELT	0.333	CENTRIFUGAL	NCA14HPFA	42849	BAKERY/OVEN	ARC3/VE	42413	1 3
EF-7	1,200	0.3"	DIRECT	0.250	CENTRIFUGAL	DR30HFA	42809	SEAFOOD PREP.	ARC3/CA	42409	1 4
EF-8	2,000	1.0"	BELT	0.750	CENTRIFUGAL	NCA18HPFA	42874	MEAT/SEAFOOD HOOD #3	ARC3/VE	42414	1
EF-9	200	0.2"	DIRECT	0.080	CENTRIFUGAL	DR10HFA	42813	REAR RESTROOM	ARC3/CA	42408	1 2
EF-10	200	0.2"	DIRECT	0.080	CENTRIFUGAL	DR10HFA	42813	PHARMACY RESTROOMS	ARC3/CA	42408	1 2
EF-11	400	0.3"	DIRECT	0.016	CENTRIFUGAL	DR12HFA	42812	MEZZ PROTOCOL ROOM	ARC3/CA	42408	1 5
EF-12	200	0.15"	DIRECT	0.060	CENTRIFUGAL	CFA250CA	42814	PHARMACY STORAGE			1 6
EF-13	600	0.3"	DIRECT	0.160	CENTRIFUGAL	DR12HFA	42811	FM JEWELRY GOLDSMITH ROOM	ARC3/CA	42408	1 4
EF-14	600	0.3"	DIRECT	0.160	CENTRIFUGAL	DR12HFA	42811	ELEVATOR EQUIPMENT ROOM	ARC3/CA	42408	1 5
EF-15	600	0.3"	DIRECT	0.160	CENTRIFUGAL	DR12HFA	42811	ELECTRICAL ROOM	ARC3/CA	42408	1 5
EF-16	600	0.5"	DIRECT	0.333	CENTRIFUGAL	DU33HFA	42824	SEAFOOD STEAMER HOOD, H-4	ARC3/VE	42412	1 5

- FANS & CURBS ARE PROVIDED BY KROGER. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING, RECEIPT AND COMPLETE INSTALLATION OF FANS.
- FAN TO BE CONTROLLED BY OCCUPANCY SENSOR.
- FAN TO BE ON WHEN OVEN IS IN OPERATION.
- FAN TO BE CONTROLLED BY WALL MOUNTED SWITCH.
- FAN TO BE INSTALLED ON THE ROOF AND CONTROLLED BY A TEMPERATURE SENSOR. ACTIVATE AT 85° F.
- FAN TO BE INSTALLED IN CEILING AND CONTROLLED BY A TEMPERATURE SENSOR. ACTIVATE AT 85° F.

AIR CONDITIONING UNIT SCHEDULE

INDOOR UNIT				OUTDOOR UNIT				PNET	NOTES	
MARK	CFM	O.A. CFM	FAN MOTOR	MARK	MBH COOLING @95°F AMBIENT	MBH HEATING @27°F AMBIENT	BASIS OF DESIGN (MITSUBISHI)			
FCU-1	848	N/A	0.76 F.L.A	MSY-D36NA	CU-1	34.6	N/A	MUY-D36NA	40551	1 2 3 4 5
FCU-2	375	N/A	0.76 F.L.A	MSY-GE12NA	CU-2	12.0	N/A	MUY-GE12NA	40547	1 2 3 4 5

- CONTRACTOR IS RESPONSIBLE FOR SCHEDULING, RECEIPT, AND COMPLETE INSTALLATION OF SPLIT SYSTEM UNITS.
- PROVIDE LONG LINE APPLICATION WHEN THE TOTAL TUBING LENGTH EXCEEDS 40 FT OR WHEN THERE IS MORE THAN 16 FT VERTICAL SEPERATION BETWEEN INDOOR AND OUTDOOR UNITS.
- PROVIDE CONDENSATE PUMP MODEL LITTLE GIANT EC-400 OR EQUIVALENT. PROVIDE FLOAT SWITCH IN DRAIN PAN.
- PROVIDE WITH LOW AMBIENT KIT AND WIND GAFFLES TO AVOID REVERSE ROTATION OF CONDENSER FAN.
- ROOF MOUNTED OUTDOOR CONDENSING UNITS TO BE INSTALLED ON 45"x20"x14" TALL CURB, AES CURB MODEL# 42486.

HOOD SCHEDULE

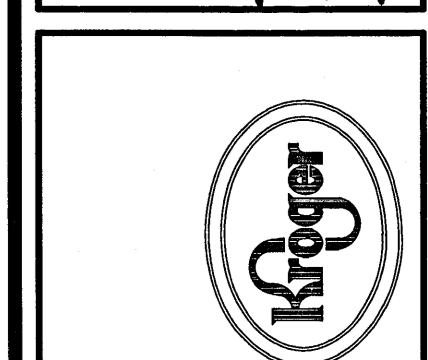
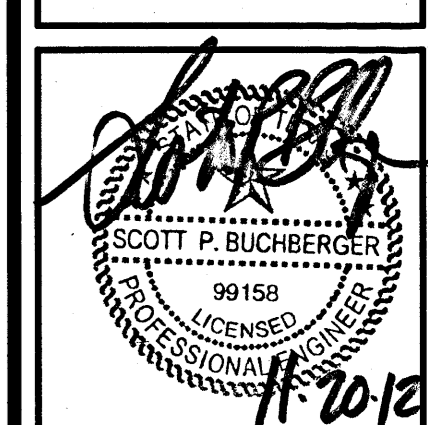
MARK	EXH. CFM	EXH. COLLAR	LENGTH	WIDTH	LOCATION / SERVICE	MODEL (CAPTIVEAIRE)	PNET	NOTES
H-1	3,150	10"x15"(2)	216"	60"	DELI/BAKERY	6024 ND	42504	1 2 3
H-2	1,400	10"x13"	96"	60"	DELI/BAKERY	6024 ND	42504	1 2 3
H-3	2,000	13"x12"	48"	60"	MEAT/SEAFOOD	6030 ND	42548	1 2 3
H-4	600	9"x8"	48"	48"	SEAFOOD STEAMER	4824 VH1	42540	1 2 3

- PROVIDE CONTROL PANEL FOR FANS AND LIGHTS ON FRONT CORNER OF HOOD. HOOD, FANS, AND DUCTS SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH NFPA 96.
- HOODS ARE PROVIDED BY KROGER. CONTRACTOR RESPONSIBLE FOR SCHEDULING, RECEIPT, AND COMPLETE INSTALLATION OF HOODS. ANSUL SYSTEM PROVIDED AND INSTALLED BY KROGER.
- GAS APPLIANCES VENTED BY HOODS TO BE INTERLOCKED SO THAT WHEN THE EXHAUST FAN IS OFF THE GAS SUPPLY SHOULD ALSO BE OFF.

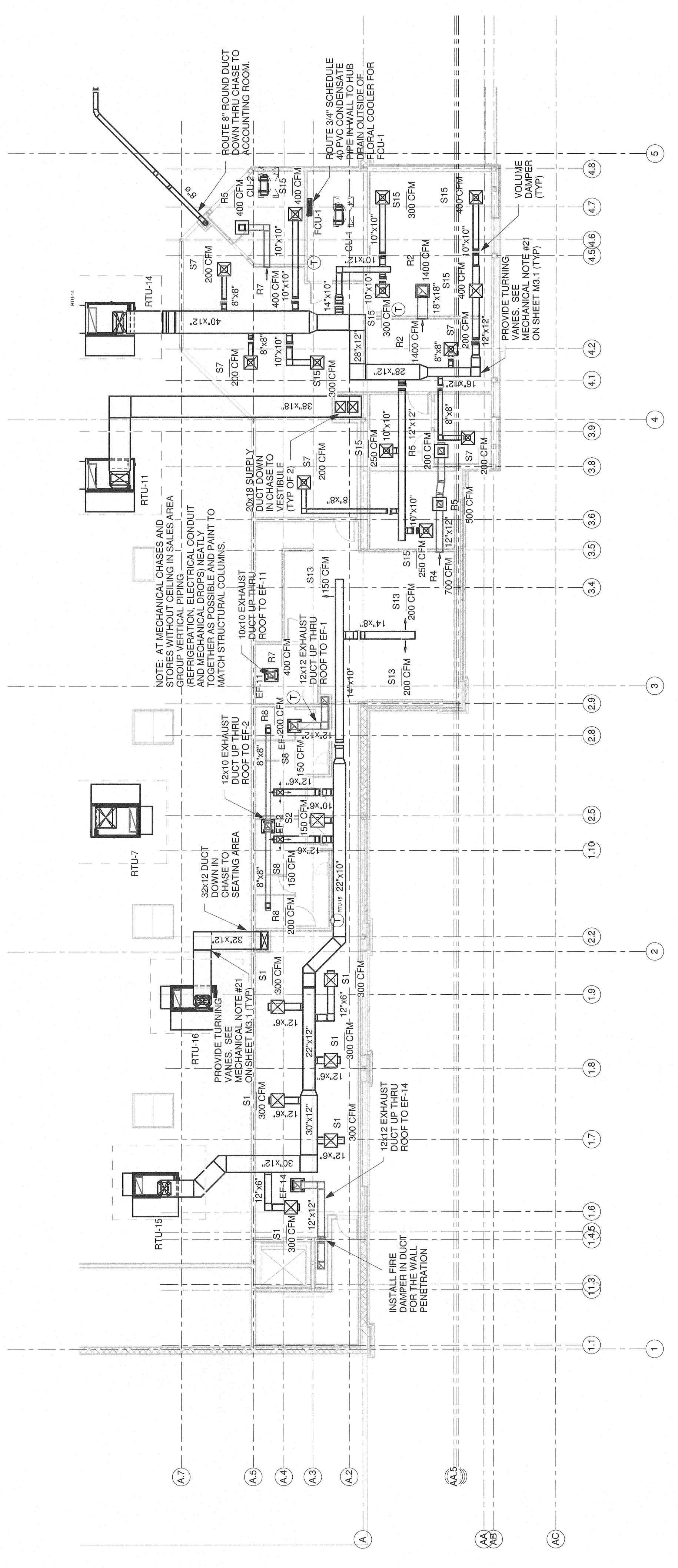
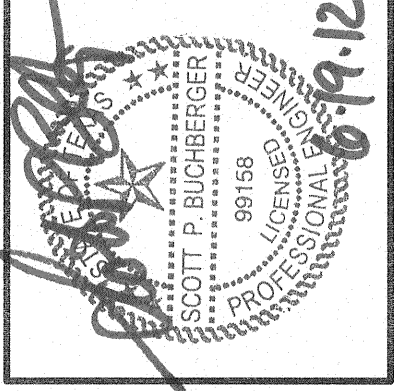
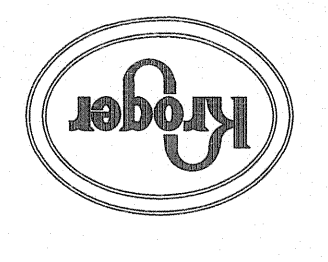
ROOFTOP UNIT SCHEDULE

MARK	CFM	O.A. CFM	TSP W.G.	BREAK H.P.	COOLING			HEATING		BASIS OF DESIGN (AON)	NOM. TONNAGE	WEIGHT (LBS)	AES CURB MODEL NUMBER	NOTES
					EAT F'db	EAT F'wb	SENS CAP. MBH	TOT CAP. MBH	INPUT BTU					
RTU-1	5,000	1,000	1.6"	1.83	80°F	67°F	141.52	172.05	195,000	156,000	15	1788	42472	1 2 3 4 5 6
RTU-2	5,000	1,000	1.6"	1.83	80°F	67°F	141.47	172.07	195,000	156,000	15	1788	42472	1 2 3 4 5 7
RTU-3	5,000	1,000	1.6"	1.83	80°F	67°F	141.47	172.07	195,000	156,000	15	1788	42472	1 2 3 4 5 6
RTU-4	5,000	-	1.5"	1.75	80°F	67°F	140.76	160.62	-	-	15	1653	42472	1 2 3 5 7 8
RTU-5	5,000	1,000	1.6"	1.83	80°F	67°F	141.47	172.07	195,000	156,000	15	1788	42472	1 2 3 4 5 7
RTU-6	10,500	2,100	2.8"	7.17	80°F	67°F	248.58	317.17	270,000	218,700	30	2911	42473	1 2 3 4 5 6
RTU-7	5,000	1,000	1.6"	1.83	80°F	67°F	141.47	172.07	195,000	156,000	15	1788	42472	1 2 3 5 6
RTU-8	5,000	-	1.5"	1.75	80°F	67°F	140.76	160.62	-	-	15	1653	42472	1 2 3 5 7 8
RTU-9	5,000	1,000	1.6"	1.83	80°F	67°F	141.47	172.07	195,000	156,000	15	1788	42472	1 2 3 5 7
RTU-10	5,000	1,000	1.6"	1.83	80°F	67°F	141.47	172.07	195,000	156,000	15	1788	42472	1 2 3 5 7
RTU-11	6,000	1,200	1.8"	2.72	80°F	67°F	157.08	177.42	195,000	156,000	15	1788	42472	1 2 3 4 5 6
RTU-12	3,200	800	1.3"	1.14	80°F	67°F	81.27	89.48	90,000	72,900	8.0	1112	42475	1 2 3 4 5
RTU-13	3,600	920	1.2"	0.90	80°F	67°F	88.17	92.64	195,000	156,000	9.0	1607	42472	1 2 3 4 5
RTU-14	3,600	800	1.1"	0.76	80°F	67°F	82.01	90.75	195,000	156,000	9.0	1607	42472	1 2 3 4 5
RTU-15	2,800	640	1.2"	0.87	80°F	67°F	69.07	73.80	90,000	72,900	7.0	1113	42475	1 2 3 4 5
RTU-16	2,800	620	1.2"	0.88	80°F	67°F	68.92	73.46	90,000	72,900	7.0	1113	42475	1 2 3 4 5
RTU-17	2,800	700	1.2"	0.87	80°F	67°F	69.15	74.23	90,000	72,900	7.0	1113	42475	1 2 3 4 5
RTU-18	2,400	600	1.9"	1.37	80°F	67°F	61.82	68.35	60,000	48,600	6.0	860	42460	1 2 3 5
RTU-19	2,400	600	1.9"	1.37	80°F	67°F	61.82	68.35	60,000	48,600	6.0	860	42460	1 2 3 5
RTU-20	2,000	400	1.6"	0.95	80°F	67°F	51.55	57.06	60,000	48,600	5.0	826	42460	1 2 3 5

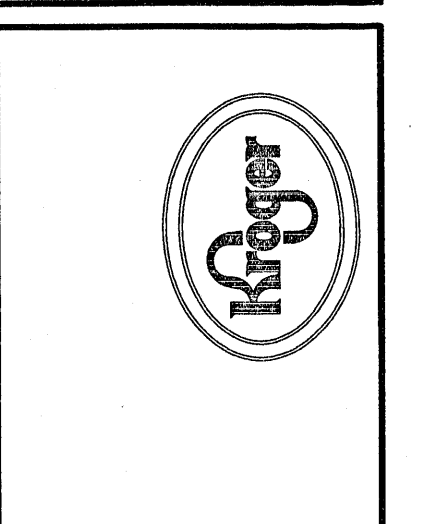
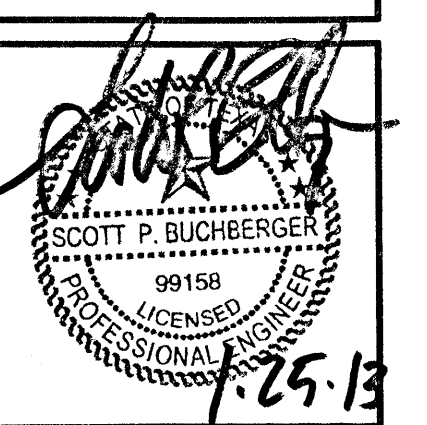
- KROGER MAINTAINS A NATIONAL ACCOUNT WITH AAO, INC. UNITS WILL BE PROVIDED BY KROGER. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING, RECEIPT, AND COMPLETE INSTALLATION OF ROOFTOP UNITS.
- PROVIDED WITH FULL PERIMETER ROOF CURB.
- UNIT SHALL HAVE SENSORS/THERMOSTATS AS SPECIFIED FOR DANFOSS ENERGY MANAGEMENT SYSTEM.
- INSTALL SMOKE DETECTORS IN RETURN AIR STREAM. PROVIDED WITH FIRE ALARM BY CONTRACTOR.
- SEE SPECIFICATIONS FOR OPTIONS, CONTROLS, & ACCESSORIES REQUIRED.
- PROVIDED WITH HEAT RECLAIM COIL.
- PROVIDED WITH MODULATING HOT GAS REHEAT COIL.
- SEAL OUTSIDE AIR DAMPER.



REVISIONS	DATE	DESCRIPTION
1	10-23-12	AS-002 KROGER CRITERIA CHANGE PER REV 020
2	11-09-12	AS-003 KROGER CRITERIA CHANGE PER REV 024



1. MEZZANINE PLAN
 M1.1.1 3/22" = 1'-0"



REVISIONS
10/29/12 ADD ONE KROGER CRITERIA CHANGE PER REV 020
01/21/13 ADD ONE KROGER CRITERIA CHANGE PER REV 029

ELEVATION

DETAIL 'A'
Systems with Drop Box Diffuser Only

DETAIL 'B'
Systems with Drop Box Diffuser & Branch Duct

NOTE:

- FACED UP OR DOWN ANGLE OF DEFLECTION MUST BE ADJUSTED SO THE SUPPLY AIR DOES NOT CAUSE A HOT PATTERN TO BECOME TRAPED IN A CLOSET OR A SPACE OF AIR THAT IS NOT INTENDED TO BE SUPPLIED. INCLUDES BLOWING CASES. OVERHANG, ADJUST DOWNWARD TO DISTRIBUTE AIR INTO THE SALES AREA. TAKE CARE NOT TO DISOCCUPY CUSTOMERS.
- PROVIDE SUPPLY & RETURN AIR DUCTWORK WITH LEAKS. SEE SPECIFICATIONS.
- PROVIDE TURNING VANES IN ALL RECTANGULAR IN DUCTWORK TO MITIGATE ELBOWS.

DATE: 10/11/12
SCALE: NONE
DRAWN: ZAW
HSD-1

RETURN AIR SHAFT CONSTRUCTED ON MASONRY WALL

RETURN AIR SHAFT THRU STUD CAVITY

NOTES:

- IF MECHANICAL SYSTEMS (I.E. ELECTRICAL, PLUMBING, ETC.) MUST BE ROUTED IN STUD SPACE OF RETURN AIR SHAFT, SEAL OFF STUD SPACE FROM RETURN AIR SHAFT.
- NO WOOD OR COMBUSTIBLE MATERIALS MAY BE LOCATED IN THE STUD OR PLUMBING SPACE, PER CODE.
- METAL STRIP SUPPORTED FROM STRUCTURAL FRAMING. SECURELY ATTACH TO SHEET METAL RETURN AIR DUCT WITH TAPPING SCREWS. SEE DETAIL 'A' FOR AIR SHIELDING DETAILS.
- IF BRACKETING IS REQUIRED, BRACKETING SHALL BE PROVIDED TO SUPPORT THE RETURN AIR DUCT. BRACKETING SHALL BE PROVIDED TO SUPPORT THE RETURN AIR DUCT. BRACKETING SHALL BE PROVIDED TO SUPPORT THE RETURN AIR DUCT.
- PROVIDE TURNING VANES IN ALL RECTANGULAR IN DUCTWORK TO MITIGATE ELBOWS.

DATE: 10/14/13
SCALE: NONE
DRAWN: ZAW
HSD-2

MAIN DUCT ELEVATION

NOTES:

- DUCTWORK TO BE INSTALLED WITH SLOPE ANALYSIS TO PREVENT CONDENSATION AND TO PROVIDE PROPER DRAINAGE. PROVIDE SLOPE ANALYSIS TO PREVENT CONDENSATION AND TO PROVIDE PROPER DRAINAGE. PROVIDE SLOPE ANALYSIS TO PREVENT CONDENSATION AND TO PROVIDE PROPER DRAINAGE.
- THESE DETAILS APPLY TO ANY LARGE DUCT AND/OR LONG DUCTING SYSTEMS. PROVIDE SLOPE ANALYSIS TO PREVENT CONDENSATION AND TO PROVIDE PROPER DRAINAGE. PROVIDE SLOPE ANALYSIS TO PREVENT CONDENSATION AND TO PROVIDE PROPER DRAINAGE.
- DUCTWORK SHALL BE INSTALLED TO MAINTAIN A MINIMUM OF 18" CLEARANCE FROM ALL STRUCTURAL MEMBERS AND PENETRATIONS.
- DUCTWORK SHALL BE INSTALLED TO MAINTAIN A MINIMUM OF 18" CLEARANCE FROM ALL STRUCTURAL MEMBERS AND PENETRATIONS.
- DUCTWORK SHALL BE INSTALLED TO MAINTAIN A MINIMUM OF 18" CLEARANCE FROM ALL STRUCTURAL MEMBERS AND PENETRATIONS.

DATE: 9/22/10
SCALE: NONE
DRAWN: JFO
HSD-3

DELI-BAKERY EXHAUST HOOD INSTALLATION

DESIGNER NOTICE:

- BE CAREFUL OF AIR DISTRIBUTION TYPE AND PROXIMITY TO HOOD. AIR CURRENTS FROM AIR DISTRIBUTION DEVICES CAN DISRUPT PROPER HOOD OPERATION.
- REFER TO SPEC. SECTION 05 50 00 METAL FABRICATIONS FOR INFORMATION REGARDING STAINLESS STEEL WALL COVERING AND STAINLESS STEEL CEILING TILE.

DATE: 01/13/12
SCALE: NONE
DRAWN: ZAW
HSD-4

RTU WIND-SEISMIC RESTRAINT BRACKET

NOTES:

- WIND-SEISMIC BRACKETS, PREFABRICATED STRUCTURAL CURB & RTU ARE DIRECT BUY ITEMS. KROGER SUPPLIER AND CONTRACTOR INSTALLED.
- ATTACH BRACKET TO INSIDE TOP OF CURB USING TEN SCREWS SUPPLIED AS SHOWN WITH TEN SCREWS SUPPLIED AS SHOWN.
- AFTER SETTING UNIT ON CURB, ATTACH BOTTOM OF BRACKET TO BASE RAIL ON UNIT WITH TEN SCREWS SUPPLIED AS SHOWN.
- BRACKETS AND ATTACHMENT SCREWS ARE PROVIDED WITH EACH CURB AND INCLUDE: (a) ONE SET OF ATTACHMENT BRACKETS (b) ONE SET OF ATTACHMENT SCREWS (c) FOUR BRACKETS ON EACH LONG SIDE OF CURB EQUALLY SPACED.

DATE: 10/11/12
SCALE: NONE
DRAWN: ZAW
HSD-10

SIDE VIEW

BAKERY RACK OVEN EXHAUST

NOTES:

- ALL DELI-BAKERY HOOD EXHAUST FANS SHALL BE 10" HORIZONTALLY & 3" VERTICALLY FROM ANY PARALLEL WALL. COORDINATE WITH LOCAL & STATE CODES.

DATE: 10/11/12
SCALE: NONE
DRAWN: ZAW
HSD-7

Front Elevation

UTENSIL WASHER EXHAUST

NOTES:

- ALL UNIT COMPONENTS AND FAN FLASHING ARE CONTRACTOR PROVIDED AND INSTALLED.
- CONTRACTOR TO COORDINATE WITH EXHAUST FAN IN VENT TO THE UTENSIL WASHER.
- ALL DUCT MATERIALS INCLUDING DUCT, RAINCAP, INSECT SCREEN AND OTHER CONNECTIONS TO BE TYPE 304 STAINLESS STEEL.
- IF BLOWER WHERE LOCAL CODES REQUIRE EXHAUST HOODS FOR UTENSIL WASHER, DUCT POWER VENT FAN(S).

DATE: 9/22/10
SCALE: NONE
DRAWN: JZ
HSD-8

ADJUSTABLE ROOF CURB FOR A-CABINET RTU

NOTES:

- INSTALL CURB BASE PLATE ON JOIST. INSERT CURB INTO BASE PLATE AND LEVEL PER RTU MANUFACTURER'S RECOMMENDATIONS. ATTACH BASE PLATE AND CURB THRU PRE-PUNCHED HOLES IN BASE PLATE WITH #10 SCREWS SUPPLIED WITH CURB.
- REFER TO ARCHITECTURAL PLANS FOR CURB LOCATIONS AND MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL CURB & RTU INFORMATION.
- ADDITIONAL REFERENCE DETAILS - ADD 'B' & 'D'.
- RTU CURB IS PERMITTED TO OVERLAP ROOF JOIST A MAXIMUM OF 2".

DATE: 10/11/12
SCALE: NONE
DRAWN: ZAW
HSD-9A

ADJUSTABLE ROOF CURB FOR B-CABINET RTU

NOTES:

- INSTALL CURB BASE PLATE ON JOIST. INSERT CURB INTO BASE PLATE AND LEVEL PER RTU MANUFACTURER'S RECOMMENDATIONS. ATTACH BASE PLATE AND CURB THRU PRE-PUNCHED HOLES IN BASE PLATE WITH #10 SCREWS SUPPLIED WITH CURB.
- REFER TO ARCHITECTURAL PLANS FOR CURB LOCATIONS AND MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL CURB & RTU INFORMATION.
- ADDITIONAL REFERENCE DETAILS - ADD 'B' & 'D'.
- RTU CURB IS PERMITTED TO OVERLAP ROOF JOIST A MAXIMUM OF 2".

DATE: 10/11/12
SCALE: NONE
DRAWN: ZAW
HSD-9B

ADJUSTABLE ROOF CURB FOR C-CABINET RTU

NOTES:

- INSTALL CURB BASE PLATE ON JOIST. INSERT CURB INTO BASE PLATE AND LEVEL PER RTU MANUFACTURER'S RECOMMENDATIONS. ATTACH BASE PLATE AND CURB THRU PRE-PUNCHED HOLES IN BASE PLATE WITH #10 SCREWS SUPPLIED WITH CURB.
- REFER TO ARCHITECTURAL PLANS FOR CURB LOCATIONS AND MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL CURB & RTU INFORMATION.
- ADDITIONAL REFERENCE DETAILS - ADD 'B' & 'D'.
- RTU CURB IS PERMITTED TO OVERLAP ROOF JOIST A MAXIMUM OF 2".

DATE: 10/11/12
SCALE: NONE
DRAWN: ZAW
HSD-9C

ADJUSTABLE ROOF CURB FOR RQ-CABINET RTU

NOTES:

- INSTALL CURB BASE PLATE ON JOIST. INSERT CURB INTO BASE PLATE AND LEVEL PER RTU MANUFACTURER'S RECOMMENDATIONS. ATTACH BASE PLATE AND CURB THRU PRE-PUNCHED HOLES IN BASE PLATE WITH #10 SCREWS SUPPLIED WITH CURB.
- REFER TO ARCHITECTURAL PLANS FOR CURB LOCATIONS AND MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL CURB & RTU INFORMATION.
- ADDITIONAL REFERENCE DETAILS - ADD 'B' & 'D'.
- RTU CURB IS PERMITTED TO OVERLAP ROOF JOIST A MAXIMUM OF 2".

DATE: 10/11/12
SCALE: NONE
DRAWN: ZAW
HSD-9RQ

HVAC SPLIT SYSTEM DIAGRAM

NOTES:

- REFER TO ADD 'B' FOR PLATFORM CURB INSTALLATION AND ADDITIONAL INFORMATION.
- SPLIT SYSTEMS MANUFACTURERS AND MODELS VARY. REFERENCE MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL INFORMATION.

DATE: 10/11/12
SCALE: NONE
DRAWN: ZAW
HSD-11