			RDINATION FINAL		NOTES:
GENERAL REQUIREMENTS	FURNISH	INSTALL	CONNECTION	NOTES	1. THIS SCHEDULE IS INTENDED AS A GUIDE FOR THE WORK TO BE PERFORMED. ALL WORK SHALL BE COORDINATED BETWEEN THE McDONALD'
MECHANICAL PERMIT HOT WORK (WELDING) PERMIT (IF APPLICABLE)	MC KES			1-3 1-3	AREA CONSTRUCTION MANAGER AND ALL GC AND O/O SUBCONTRACTORS.
REFRIGERATION PERMIT (IF APPLICABLE) PLUMBING PERMIT	MC PC			1-3 1-3	2. ONE (1) COPY OF THE DECOR PACKAGE DRAWINGS SHALL BE SUPPLIED TO THE GENERAL CONTRACTOR AND EACH OF THE SUBCONTRACTORS. IT SHAL
LECTRICAL PERMIT	EC			1–3	BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND THE SUBCONTRACTORS TO INSURE THAT THEY HAVE RECEIVED THE DECOR
TIRE SPRINKLER PERMIT (IF APPLICABLE) TIRE ALARM PERMIT (IF APPLICABLE)	FPC FAC			1-3 1-3	PACKAGE DRAWINGS.
CONTRACTOR COORDINATION REQUIREMENT	S				3. FOR ANY WORK NOT CLARIFIED IN THIS SCHEDULE OR IN THE NOTES AND SPECIFICATIONS, PLEASE CONSULT THE McDONALD'S AREA CONSTRUCTION
EATING & AIR—CONDITIONING ROOFTOP UNITS, INTAKE AND RELIEF	MC	МС		1-5, 17, 22	MANAGER FOR SCOPE OF WORK.
ROOF CURBS GAS PIPING AND GAS PIPE KIT	MC PC	MC PC	PC	1-3, 20, 22 1-3, 14, 22-23	4. ALL ROOFTOP UNIT EQUIPMENT SUPPLIED BY THE MECHANICAL CONTRACTOR AND THE KITCHEN EQUIPMENT SUPPLIER SHALL BE ON SITE AT THE SAME
CONTROLS WIRING POWER WIRING	MC EC	EC EC	EC EC	1-3, 19, 22, 24 1-3, 19, 22, 24	TIME FOR A SINGLE CRANE LIFT. EQUIPMENT SITE ARRIVAL DATE SHALL BE COORDINATED BETWEEN THE AREA CONSTRUCTION MANAGER, MECHANICAL CONTRACTOR AND KITCHEN EQUIPMENT SUPPLIER.
CONDENSATE TRAP	MC	PC	20	1-3, 22-23	5. ALL ROOFTOP UNITS INSTALLED IN McDONALD'S RESTAURANTS SHALL BE HI
CONDENSATE PIPING (IF APPLICABLE) DUCT-MOUNTED SMOKE DETECTOR	PC MC	PC MC	EC	1-3, 22-23 1-3, 22, 24	EFFICIENCY EQUIPMENT. THE INSTALLATION OF STANDARD EFFICIENCY ROOFTOP UNITS IS PROHIBITED.
GENERAL EXHAUST SYSTEMS EXHAUST FANS	MC	МС		1-3, 17, 22	6. ALL KITCHEN EQUIPMENT REQUIRING EXHAUST SHALL BE INSTALLED IN
ROOF CURBS CONTROLS (WHERE APPLICABLE)	MC MC	MC EC	EC	1-3, 22 1-3, 22, 24	ACCORDANCE WITH THESE PLANS. ANY VARIATION FROM THESE PLANS SHA BE REPORTED TO THE AREA CONSTRUCTION MANAGER AND THE
POWER WIRING	EC	EC	EC	1-3, 22, 24	ENGINEER-OF-RECORD.
TEMPERATURE CONTROLS THERMOSTATS & SUBBASES	MC	МС	EC	1-3, 22, 24	7. WHERE GYPSUM BOARD CEILINGS ARE INSTALLED, THE MECHANICAL CONTRACTOR SHALL SUPPLY DRYWALL MOUNTING FRAMES FOR LAY—IN TYPE
REMOTE SENSORS (RH AND/OR TEMPERATURE) CONTROLS WIRING (WHERE APPLICABLE)	MC MC	MC EC	EC EC	1-3, 22, 24 1-3, 22, 24	DIFFUSERS.
POWER WIRING	EC	EC	EC	1-3, 22, 24	8. ALL WORK SHOWN ON P1.6 DRAWING(S) SHALL BE COMPLETED BY THE BEVERAGE SYSTEM INSTALLER (OR K.E.S.) UNLESS OTHERWISE NOTED IN TH
OUCTWORK AND ACCESSORIES GALVANIZED SHEET METAL DUCTWORK	MC	MC		1-3, 22	PLUMBING DRAWINGS.
EXTERNAL INSULATION INTERNAL INSULATION (IF APPLICABLE)	MC MC	MC MC		1-3, 22 1-3, 22	9. ALL WORK ON P1.0 & P1.2 DRAWING(S) SHALL BE BY THE PLUMBING CONTRACTOR.
WEATHERPROOFING (IF APPLICABLE) SPIN-IN COLLARS	MC MC	MC MC		1-3, 22 1-3, 22	10. THE BEVERAGE SYSTEM INSTALLER FURNISHES, RUNS AND CONNECTS ALL
FLEXIBLE DUCTWORK	MC	MC		1-3, 22	FLEXIBLE WATER AND SYRUP LINES FOR ALL AFFECTED EQUIPMENT INCLUDI THE FOLLOWING:
VOLUME/BALANCING DAMPERS FIRE DAMPERS (IF APPLICABLE)	MC MC	MC MC		1-3, 22 1-3, 22	A. HOT CHOCOLATE B. COFFEE BREWER
FIRESTOPPING (IF APPLICABLE) AIR DEVICES AND ACCESSORIES	MC MC	MC MC	MC	1-3, 22 1-3, 7, 22, 28	C. ICE MACHINE D. O.J.
PLUMBING SYSTEMS					E. SODA TOWERS
WATER HEATERS HOT AND COLD WATER PIPE	PC PC	PC PC	PC PC	1-3, 11-12, 23 1-3, 23	11. ALL WATER HEATERS INSTALLED IN McDONALD'S RESTAURANTS SHALL BE HI EFFICIENCY SEALED—COMBUSTION WATER HEATERS. THE INSTALLATION OF
VENTS AND INTAKES THERMOSTATIC MIXING VALVE	PC PC	PC PC	PC PC	1-3, 23 1-3, 23	STANDARD EFFICIENCY GRAVITY-VENTED WATER HEATERS IS PROHIBITED.
POWER AND CONTROL WIRING	EC	EC	EC	1-3, 23-24	12. THE AREA CONSTRUCTION MANAGER, PLUMBING CONTRACTOR AND KITCHEN EQUIPMENT SUPPLIER SHALL COORDINATE WHICH 3—COMPARTMENT SINK IS
(ITCHEN EXHAUST SYSTEMS McDONALD'S BACKSHELF EXHAUST HOODS	KES	KEI		1-3, 6, 22, 27	BEING INSTALLED IN THE RESTAURANT. NOTE: THE INSTALLATION OF A POWERSOAK SINK REQUIRES A LARGER WATER HEATER THAN THE STANDARD
CANOPY EXHAUST HOODS (IF APPLICABLE) BLACK IRON DUCTWORK	KES KES	KEI KEI		1-3, 6, 22, 27 1-3, 6, 22	3-COMPARTMENT SINK.
STAINLESS STEEL DUCTWORK (IF APPLICABLE) ALUMINUM DUCTWORK (IF APPLICABLE)	KES KES	KEI KEI		1-3, 6, 22 1-3, 6, 22	13. ALL GAS PIPING FOR COOKING EQUIPMENT SHALL TERMINATE IN THE CEILIN PRIOR TO THE INSTALLATION OF THE PIPING CHASE. UPON INSTALLATION OF
UL LISTED DUCT WRAP	MC	MC		1-3, 6, 22	THE CHASE, THE GAS PIPING SHALL THEN BE CONTINUED IN THE CHASE F FINAL CONNECTION TO THE APPLIANCE.
FIRE—RATED DUCT ENCLOSURE (IF APPLICABLE) EXHAUST FANS	GC MC	GC MC		1-3, 6, 20, 22 1-3, 6, 17, 22	14. ALL GAS PIPING FOR ROOFTOP EQUIPMENT SHALL BE BROUGHT UP THROUGH
ROOF CURBS CURB EXTENSIONS	MC MC	MC MC		1-3, 6, 20, 22 1-3, 6, 22	THE BASE OF THE UNIT TO MINIMIZE ROOF PENETRATIONS. WHERE THIS IS NOT POSSIBLE, THE PLUMBING CONTRACTOR SHALL PROVIDE THE NECESSAF
CONTROLS (WHERE APPLICABLE)	EC	EC	EC	1-3, 6, 22, 24	PIPE PORTALS ON ROOF.
POWER WIRING FIRE SUPPRESSION SYSTEM	EC KES	EC KES	EC KES	1-3, 6, 22, 24 1-3, 16, 22, 27	15. ALL FIRE PROTECTION DRAWINGS CONTAINED WITHIN THIS SET ARE STRICTLY FOR REFERENCE ONLY. FIRE SPRINKLER DRAWINGS SHALL BE DESIGNED A
CITCHEN EQUIPMENT COOLER/FREEZER	KES	GC		1-3, 27	PERMITTED BY A FIRE PROTECTION CONTRACTOR.
EVAPORATOR COILS	KES	MC	PC	1-3, 27	16. ALL R-102 WET CHEMICAL FIRE SUPPRESSION SYSTEMS FOR TYPE I HOOD SHALL BE DESIGNED AND INSTALLED BY A LOCAL ANSUL AGENT. THE USE
CONDENSATE PIPING REMOTE CONDENSING UNIT (MAC)	PC KES	PC MC	PC	1-3, 23, 27 1-3, 22, 27	OF DRY CHEMICAL SYSTEMS IS PROHIBITED. THE LOCAL ANSUL AGENT CONTRACT IS HANDLED THROUGH THE KITCHEN EQUIPMENT SUPPLIER.
ROOF CURBS REFRIGERANT PIPING	MC KES	MC MC	MC	1-3, 22 1-3, 22, 27	17. ALL ROOFTOP UNITS AND EXHAUST FANS ARE SUPPLIED WITH A
POWER WIRING CONTROL WIRING	EC EC	EC EC	EC EC	1-3, 22, 24, 27 1-3, 24, 27	FACTORY—INSTALLED DISCONNECT SWITCH.
PIPE PORTALS	MC	MC	Lo	1-3, 22	18. ELECTRICAL CONTRACTOR SHALL PROVIDE DISCONNECT SWITCHES FOR REMO CONDENSING UNITS.
ICE MACHINES WATER SUPPLY PIPING	KES KES	KEI KEI	BSI	1-3, 27 1-3, 27	19. ALL ELECTRICAL CONDUITS FOR ROOFTOP EQUIPMENT SHALL BE BROUGHT THROUGH THE BASE OF THE UNIT TO MINIMIZE ROOF PENETRATIONS. WHE
REMOTE CONDENSING UNITS ROOF CURBS	KES MC	MC MC		1-3, 22, 27 1-3, 22, 27	THIS IS NOT POSSIBLE, THE ELECTRICAL CONTRACTOR SHALL PROVIDE THE NECESSARY PIPE PORTALS ON ROOF.
REFRIGERANT PIPING	KES	MC	MC	1-3, 22, 27	20. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
POWER WIRING CONTROL WIRING	EC KES	EC EC	EC EC	1-3, 22, 24, 27 1-3, 24, 27	21. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
PIPE PORTALS GRILLS	MC KES	MC KES		1-3, 22 1-3, 27	22. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
GAS PIPING (IF APPLICABLE)	PC	PC	PC	1-3, 23, 27	23. SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
POWER WIRING CONTROL CABLE (6' CLAMSHELL ONLY)	EC MC	EC EC	EC EC	1-3, 24, 27 1-3, 23, 24, 27	24. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
FRYERS GAS PIPING (IF APPLICABLE)	KES PC	KES PC	PC	1-3, 27 1-3, 23, 27	25. SEE FIRE PROTECTION DRAWINGS FOR ADDITIONAL INFORMATION.
POWER WIRING	EC	EC	EC	1-3, 24, 27	26. SEE FIRE ALARM DRAWINGS FOR ADDITIONAL INFORMATION.
3-COMPARTMENT SINK FAUCETS AND PRE-RINSE SPRAYER	KES KES	KES KES		1-3, 12, 27 1-3, 27	27. SEE KITCHEN DRAWINGS FOR ADDITIONAL INFORMATION.
WATER SUPPLY PIPING SANITARY DRAIN PIPING	PC PC	PC PC	PC PC	1-3, 23, 27 1-3, 23, 27	28. SEE DECOR DRAWINGS FOR ADDITIONAL INFORMATION.
HAND SINKS FAUCET	PC PC	PC PC		1-3, 23, 27 1-3, 23, 27	
WATER SUPPLY PIPING	PC	PC	PC	1-3, 23, 27	
SANITARY DRAIN PIPING VEGETABLE SINK	PC KES	PC KES	PC	1-3, 23, 27 1-3, 23, 27	GENERAL
FAUCET WATER SUPPLY PIPING	KES PC	KES PC	PC	1-3, 23, 27 1-3, 23, 27	TAG MFR. MODEL SERVES 1 2 3 4 5 6 7 8 9 10 1
SANITARY DRAIN PIPING	PC	PC	PC	1-3, 23, 27	RTU-1 LENNOX LCH 240 H4B K 1Y KITCHEN X X X X X X O X
WASHING MACHINE WATER SUPPLY PIPING	KES PC	KES PC	PC	1-3, 23, 27 1-3, 23, 27	RTU-2 LENNOX LCH 072 H4E E 1Y SUPPORT X X X X X O X
SANITARY DRAIN PIPING WARE WASHER	PC KES	PC KES	PC	1-3, 23, 27 1-3, 23, 27	RTU-3 LENNOX LCH 156 H4B L 1Y DINING ROOM X X X X X X O X
WATER SUPPLY PIPING	PC	PC	PC	1-3, 23, 27	X = Required, ACCESSORIES:
SANITARY DRAIN PIPING ISCELLANEOUS ITEMS	PC	PC	PC	1-3, 23, 27	1. Diff. Enthalpy Economizer 7. Humidity Control and High S
FIRE SPINKLER SYSTEMS	FPC MC	FPC	FPC	1-3, 15, 25 1-3, 22	2. Motorized O.A. Damper (Hawaii Only) 8. Supply Air Tempering 9. Temperature Sensor
	. IVIL.	I		-	_
HVAC EQUIPMENT START-UP TEST, ADJUST AND BALANCE HVAC SYSTEMS	TAB			1-3, 22	
HVAC EQUIPMENT START-UP		GC		1-3, 22 1-3, 20, 22 1-3, 20-24	4. 2" Pleated Filters (MERV 8) 5. Pwr. Exh. (PlayPlace > 12.5 tons only) 10. Combined Temp/Humidity 3 11. Disconnect Switch 12. Field Wired 120V Convenience

<u> 10te</u>	<u>S</u> :
	THIS SCHEDULE IS INTENDED AS A GUIDE FOR THE WORK TO BE
	PERFORMED. ALL WORK SHALL BE COORDINATED BETWEEN THE McDONALD'S
	AREA CONSTRUCTION MANAGER AND ALL GC AND O/O SUBCONTRACTORS.
	·

- OR ANY WORK NOT CLARIFIED IN THIS SCHEDULE OR IN THE NOTES AND SPECIFICATIONS, PLEASE CONSULT THE McDONALD'S AREA CONSTRUCTION MANAGER FOR SCOPE OF WORK.
- LL ROOFTOP UNIT EQUIPMENT SUPPLIED BY THE MECHANICAL CONTRACTOR IND THE KITCHEN EQUIPMENT SUPPLIER SHALL BE ON SITE AT THE SAME 'IME FOR A SINGLE CRANE LIFT. EQUIPMENT SITE ARRIVAL DATE SHALL BE COORDINATED BETWEEN THE AREA CONSTRUCTION MANAGER, MECHANICAL CONTRACTOR AND KITCHEN EQUIPMENT SUPPLIER.
- LL ROOFTOP UNITS INSTALLED IN McDONALD'S RESTAURANTS SHALL BE HIGH FFICIENCY EQUIPMENT. THE INSTALLATION OF STANDARD EFFICIENCY ROOFTOP UNITS IS PROHIBITED.
- L KITCHEN EQUIPMENT REQUIRING EXHAUST SHALL BE INSTALLED IN ACCORDANCE WITH THESE PLANS. ANY VARIATION FROM THESE PLANS SHALL REPORTED TO THE AREA CONSTRUCTION MANAGER AND THE NGINEER-OF-RECORD.
- WHERE GYPSUM BOARD CEILINGS ARE INSTALLED, THE MECHANICAL CONTRACTOR SHALL SUPPLY DRYWALL MOUNTING FRAMES FOR LAY—IN TYPE IFFUSERS.
- ALL WORK SHOWN ON P1.6 DRAWING(S) SHALL BE COMPLETED BY THE BEVERAGE SYSTEM INSTALLER (OR K.E.S.) UNLESS OTHERWISE NOTED IN THE LUMBING DRAWINGS.
- LL WORK ON P1.0 & P1.2 DRAWING(S) SHALL BE BY THE PLUMBING CONTRACTOR.
- HE BEVERAGE SYSTEM INSTALLER FURNISHES, RUNS AND CONNECTS ALL LEXIBLE WATER AND SYRUP LINES FOR ALL AFFECTED EQUIPMENT INCLUDING HE FOLLOWING:
- HOT CHOCOLATE COFFEE BREWER ICE MACHINE
- SODA TOWERS
- LL WATER HEATERS INSTALLED IN McDONALD'S RESTAURANTS SHALL BE HIGH FFICIENCY SEALED—COMBUSTION WATER HEATERS. THE INSTALLATION OF STANDARD EFFICIENCY GRAVITY-VENTED WATER HEATERS IS PROHIBITED.
- THE AREA CONSTRUCTION MANAGER, PLUMBING CONTRACTOR AND KITCHEN QUIPMENT SUPPLIER SHALL COORDINATE WHICH 3-COMPARTMENT SINK IS BEING INSTALLED IN THE RESTAURANT. NOTE: THE INSTALLATION OF A OWERSOAK SINK REQUIRES A LARGER WATER HEATER THAN THE STANDARD S-COMPARTMENT SINK.
- ILL GAS PIPING FOR COOKING EQUIPMENT SHALL TERMINATE IN THE CEILING PRIOR TO THE INSTALLATION OF THE PIPING CHASE. UPON INSTALLATION OF HE CHASE, THE GAS PIPING SHALL THEN BE CONTINUED IN THE CHASE FOR INAL CONNECTION TO THE APPLIANCE.
- IOT POSSIBLE, THE PLUMBING CONTRACTOR SHALL PROVIDE THE NECESSARY PIPE PORTALS ON ROOF. L FIRE PROTECTION DRAWINGS CONTAINED WITHIN THIS SET ARE STRICTLY
- PERMITTED BY A FIRE PROTECTION CONTRACTOR. LL R-102 WET CHEMICAL FIRE SUPPRESSION SYSTEMS FOR TYPE I HOODS SHALL BE DESIGNED AND INSTALLED BY A LOCAL ANSUL AGENT. THE USE F DRY CHEMICAL SYSTEMS IS PROHIBITED. THE LOCAL ANSUL AGENT
- L ROOFTOP UNITS AND EXHAUST FANS ARE SUPPLIED WITH A ACTORY-INSTALLED DISCONNECT SWITCH.
- LECTRICAL CONTRACTOR SHALL PROVIDE DISCONNECT SWITCHES FOR REMOTE CONDENSING UNITS.
- LL ELECTRICAL CONDUITS FOR ROOFTOP EQUIPMENT SHALL BE BROUGHT UF HROUGH THE BASE OF THE UNIT TO MINIMIZE ROOF PENETRATIONS. WHERE THIS IS NOT POSSIBLE, THE ELECTRICAL CONTRACTOR SHALL PROVIDE THE IECESSARY PIPE PORTALS ON ROOF.
- SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- SEE FIRE PROTECTION DRAWINGS FOR ADDITIONAL INFORMATION.
- SEE FIRE ALARM DRAWINGS FOR ADDITIONAL INFORMATION.
- SEE KITCHEN DRAWINGS FOR ADDITIONAL INFORMATION.
- SEE DECOR DRAWINGS FOR ADDITIONAL INFORMATION.

TITUS OMNI 4,6,7 S-2 LAY-IN 24x24 **VARIES** SPD **PRICE** TITUS OMNI 1,2,7 LAY-IN 12x12 **VARIES PRICE** SPD TITUS TBDI-80 LAY-IN **VARIES** 1)¾" SLOT **PRICE** TBDI4 TITUS 23RL LAY-IN 24x24 **VARIES** 3,7

AIR DEVICE SCHEDULE

LAY-IN

SIZE

48x24

S-3S-5 R-1 **PRICE** 60L TITUS 23RL 1,7 12x12 WHITE PRICE 60L

COMBINATION DAMPER AND EQUALIZING

TITUS

PRICE

SQUARE-TO-ROUND COLLAR CONNECTION 4 BACKPAN INSULATION OPPOSED BLADE DAMPER

8. 1" FILTER MEDIA

SYMBOL

TAG

S-1

DUCTWORK PLAN PLASTER FRAME MAY BE NECESSARY -COORDINATE WITH DECOR DRAWINGS

DESCRIPTION

24V THERMOSTAT (ROOFTOP UNITS)

REMOTE TEMPERATURE SENSOR

BULK CO2 DETECTION SYSTEM

REMOTE HUMIDITY SENSOR

120V THERMOSTAT (COMPUTER CLOSET)

REMOTE AVERAGING TEMPERATURE SENSOR

FOR TSTAT, TS, HS AND ATS INFORMATION, REFER TO E4.1

SEE KITCHEN DRAWINGS FOR BULK CO2 DETECTION LOCATIONS

TO ORDER HONEYWELL EQUIPMENT CALL (800)575-4841

- SEE PLAN FOR NECK SIZES
- FABRICATE 46"x22"x27"H PLENUM WITH 14"Ø SIDE INLET (SEE DETAIL PLASTER FRAME FOR DRYWALL CEILING 10 ON DRAWING M3.0) INSTALLATION PROVIDE 1" FIBERGLASS INSULATION FOR DIFFUSER BACKPAN NOT USED

CONTROLS

GENERAL CONTRACTOR SHALL PROVIDE ADDITIONAL 4 FT. T-BAR FOR DIFFUSER FRAMING BLANK-OFF PANEL AS SHOWN ON AIR DEVICE FINISH WILL VARY:

MANUFACTURER MODEL BORDER

PDDRE

* DINING ROOM, VESTIBULES - WHITE, BLACK OR PAINTABLE/PRIME COAT (COORDINATE FINAL COLOR WITH DECOR PLANS). ADDITIONAL ACCESSORIES AND/OR ALTERNATE DIFFUSERS MAY BE

MODEL

_

T651A3018

_

_

_

REQUIRED. REFER TO DECOR DRAWINGS TO VERIFY.

* KITCHEN, STORAGE, RESTROOMS - WHITE

MANUFACTURER

HONEYWELL

LOGIC02

Εl	DULE	<u> </u>			AIF	R CUR	TAIN S	SCHE	DULE	• •	
	COLOR	ACCESSORIES	NOTES	TAG	MANUFACTURER	MODEL	SERVES	AIRFLOW	ELEC	ACCESS.	NOTE
	WHITE	7	1,2	AC	POWERED AIRE	MP 1-30E	CASH BOOTH	VARIABLE	8 KW	2,3,5-7	1-2
	VARIES	4,6,7	1,6,7	AC	POWERED AIRE	MP 1-30E	DDECENTED'C		⅓ HP 8 KW		
	VARIES	1,2,7	1,3,6	$\begin{pmatrix} AC \\ 2 \end{pmatrix}$, owened , and		PRESENTER'S BOOTH	VARIABLE	⅓ HP	2,3,5-7	1-2
.OT	VARIES	7	1,5,6	AC 3	POWERED AIRE	RBT 1-48	STORAGE ENTRANCE	2,559 CFM	MCA: 10 MOCP: 20 ¾ HP	1-4	1,2
	VARIES	3,7	1,6	AC 4	POWERED AIRE	RBT 1-36	REAR ENTRANCE	2,541 CFM	MCA: 10 MOCP: 20 ¾ HP	1-4	1,2
	WHITE	1,7	1	AC 5	POWERED AIRE	MP 1-30	FORWARD PRESENTER'S BOOTH	VARIABLE	MCA: 5.5 MOCP: 10	2-4	1,2

ACCESSORIES: NSF LISTING

DOOR SWITCH DELAY TIMER 120V/1ø/60Hz

208V/1ø/60Hz 8 KW ELECTRIC HEATER

THERMOSTAT.

REMOTE MOUNTED VARIABLE SPEED SWITCH

NOTES:
1. SET DELAY TIMER TO 30 SECONDS

	KITO	CHEN HO	OOD	SCH	ED	ULE	=	
		GENERAL			AIRF	LOW	FILTER	RS
TAG	SERVED BY	MANUFACTURER	MODEL	NOTES	CFM	CFM/LF	QTY/SIZE	FPM
KH\	EXHAUST FAN	FRANKE	UH-122	1-4	1350	166	(5)10×20	263
1	(EF-1)	H&K	UH-122	1-4	1330	100	(3)10x20	203
KH	EXHAUST FAN	FRANKE	UH-50	1-4	575	173	(3)10x16	255
2	(EF-2)	H&K	011-30	1-4	3/3	1/3	(3)10x10	255
KH	EXHAUST FAN	FRANKE	UH-43	1-4	480	166	(2)10x20	255
3	(EF-3)	H&K	011-43	1=4	700	100	(2)10,20	200

HOODS SHALL BE PROVIDED BY THE KES (SEE COORDINATION SCHEDULE)

. SEE HOOD DRAWINGS FOR CONSTRUCTION DETAILS AND UL INFORMATION

ı		0.10.1	<i>,</i>	O			_	
		GENERAL			AIRF	LOW	FILTER	₹S
TAG	SERVED BY	MANUFACTURER	MODEL	NOTES	CFM	CFM/LF	QTY/SIZE	FPM
/KH\	EXHAUST FAN	FRANKE	UH-122	1 4	1350	166	(5)10×20	263
1	(EF-1)	H&K	UH-122	1-4	1330	100	(3)10x20	265
KH \	EXHAUST FAN	FRANKE	UH-50	1-4	575	173	(3)10x16	255
2	(EF-2)	H&K	UH-30	-4		1/3		200
KH \	EXHAUST FAN	FRANKE	UH-43	1-4	480	166	(2)10×20	255
3	(EF-3)	H&K	UH-43	-4	400	100	(2)10x20	233
NOTES:	•							

3.	REFER TO E3.2 F	OR HOOD/FAN INTE	RLOCK DETAILS		
4.	CAPTURE JET PLE	nums to be instal	LLED ON HOOD, REFER	TO K2.1 KIT	CHEN SCHEDULE.

			F	FAN SC	HED	JLE								
	CUE-142 HP-VG5-MCD KITCHEN HOOD (KH-2) 1-5,14 1,2,6 575 0.79 0.19 1320 120 TO 10VDC ECM 1 60 ½ 2.6													
TAG MANUFACTURER MODEL SERVES ACCESSORIES NOTES CFM S.P. BHP FRPM VOLTS Ø Hz HP AMPS														
EF 1	GREENHECK	CUE-162 HP-VG7-MCD	KITCHEN HOOD (KH-1)	1-5,14	1,2,6	1350	1.52	0.61	1425		1	60	3⁄4	3.1
EF 2	GREENHECK	CUE-142 HP-VG5-MCD	KITCHEN HOOD (KH-2)	1-5,14	1,2,6	575	0.79	0.19	1320		1	60	1/2	2.6
	GREENHECK	CUE-142 HP-VG5-MCD	KITCHEN HOOD (KH-3)	1-5,14	1,2,6	480	0.99	0.19	1334		1	60	1/2	2.6
EF 4	GREENHECK	G-099-VG4X-QD	DINING RESTROOMS	6-8,14	1,2,5	400	0.50	0.07	1126		1	60	1/4	2.5
EF 5	GREENHECK	SP-A90	DINING ROOM JANITOR'S CLOSET	9–12	1-3,5	75	0.20	_	900	120	1	60	-	0.52
TF 1	GREENHECK	SP-A125	COMPUTER CLOSET	9-12	1-4	100	0.20	_	1100	120	1	60	_	0.79

- 1. 2-POLE NEMA 3R DISCONNECT SWITCH FACTORY-WIRED AND MOUNTED TO FAN
- 2. UL 762 LISTED AND LABELED ROOF CURB MODEL GPF-24-G18 WITH 1'
- CURB EXTENSION INTEGRAL TO MCD FAN PACKAGE HINGED CURB CAP KIT WITH CABLES
- 120VAC BACKDRAFT DAMPER ROOF CURB MODEL GPF-19-12-G14 WITH 1" INSULATION AND DAMPER TRAY
- 8. NEMA 1 DISCONNECT SWITCH
- . EXTERNAL STEADY-STATE SPEED CONTROLLER 10. ROUND DUCT CONNECTOR 11. TWO (2) 13W COMPACT FLUORESCENT LAMPS
- 12. PRISMATIC LENS 13. WINDBAND EXTENSION ON FAN OUTLET 14. VARIGREEN 10VDC ELECTRONICALLY COMMUTATED
- 1. NO SUBSTITUTIONS PERMITTED
 - 2. TO ORDER GREENHECK EQUIPMENT CALL (888)325-6529 OR E-MAIL: MCD@GREENHECK.COM ELECTRICAL CONTRACTOR SHALL PROVIDE DOOR SWITCH FOR LIGHT CONTROL
- 4. MECHANICAL CONTRACTOR SHALL FURNISH LINE VOLTAGE THERMOSTAT FOR FAN CONTROL. ELECTRICAL CONTRACTOR SHALL INSTALL THERMOSTAT.

5.	CONNECT	TO	TIMECLOCK	FOR FAN	SHUT-OFF	DURING	UNOCCUPIED	HOURS
•	DEEED TO	F 7	A FOR HO	OD /EARL I	NITEDLACK D	CTAIL C		

5.	CONNECT TO TIMECLOCK FOR FAN SHUT-OFF DURING UNOCCUPIED I	HOUR
6.	REFER TO E3.2 FOR HOOD/FAN INTERLOCK DETAILS	

	HE	EATING (ELE	EC)		A	RI RATIN	lG	MO	TOR		ELECTRIC	AL	
				1									

										G	ENER	AL														Al	RFLOW	COOLING(MBH)							HE <i>F</i>	ATING (ELE	C)		Α	ARI RATII	NG	MC	OTOR			ELECTRIC	AL	
	MFR.	FR. MODEL SERVES SERVES SERVES 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17											WEIGHT	S.A.	E.S.P.	R.A.	O.A.	N/ A /S)	NA A	.(W) TOTA	. SEN	S LAT	col	INI	NPUT	OUTPUT	STAGES	CONN	SEER	EER	ICCD	HP	RPM	W	Ph	U ₇	MCA	MOCE										
	IVII IX.		IVIC				JERV LJ	1	2	3 4	5	6 7	8	9_	10 1	1 12	13 14	15	6 17	18 19	9 20	21	(LBS)	J.A.	L.J.F.	N.A.	U.A.	IVI.A.(3)	IVI.A	.(VV) TOTAL	- SLIV	LAI	COI	LIN	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	OOIFOI	JIAGLS	CONN	JELIN	LLIN	ILLIN		Krivi		FII	Hz	IVICA	WOCF
1	LENNOX	LCH	240	H4B	K 1Y		KITCHEN	Х		х х		Х		Х	0 >	(X			Х	Х	x	Х	2,982	7,200	1.40	5,900	1,300	79.3	57	7.7 238.3	195.	0 43.3	45.0)	39	133,107	2	1"	0	12	13.2	7.50	1,013	3 208	3	60	156	175
2	LENNOX	LCH	072	H4E	E 1Y	:	SUPPORT	Х		х х		Х	: X	Х	0 >	(X			Х	Х	: X	Х	1,031	2,300	1.20	1,900	400	79.2	58	3.2 78.5	63.1	14.8	15.0)	13	44,369	1	1/2"	0	12	13.5	2.00	900	208	3	60	49	50
3	LENNOX	LCH	156	H4B	L 1Y	DIN	NING ROOM	1 X		х х		Х	(X	Х	о х	(X			Х	Х	(X	Х	2,552	4,200	1.40	2,870	1,330	82.6	48	3.5 153.4	115.	0 38.3	60.0) .	52	177,476	2	1"	0	12	13.6	3.00	914	208	3	60	201	225
	X = Required, O = Optional											,		$\overline{}$									N.	Notes:						$\sqrt{\chi}$, \	,	,	,	,													

ROOFTOP UNIT SCHEDULE

7. Humidity Control and High Static Blower Kit 8. Supply Air Tempering 9. Temperature Sensor 10. Combined Temp/Humidity Sensor. See Note 5 11. Disconnect Switch

12. Field Wired 120V Convenience Outlet

13. Stainless Steel Heat Exchanger (M.A. < 45°F) 16. Hail Guards

18. Supply Air Smoke Detector

14. Condenser Coil Protective Coating (within 15 miles of salt water) 21. Float Switch Kit

15. Evaporator Coil Protective Coating (within 5 miles of salt water) 17. Return Air Smoke Detector

19. 14" High Roof Curb 20. Condensate Drain with P-Trap

1. No Substitutions Permitted 2. TO ORDER LENNOX EQUIPMENT, CALL (800)367-6285 TO ORDER AND FAX COPY OF SCHEDULE TO (800)453-7290 3. Factory installed disconnect switch not available when MOCP is 200 amps or larger. Verify with manufacturer's documentation.

4. Mechanical Contractor shall install secondary enthalpy sensor in return air duct drop & wire to unit per

5. Verify EMS provider with ACM to determine how dehumidification will be controlled. 6. Provide economizer status alert

015-0071.00.B

O 1

BB20 ST

3801.0037

12/03/20

S

onald's

McD

ied re the of