

ROOFTOP UNIT SCHEDULE

MARK	MANUFACTURER/MODEL NO.	SERVICE	NOMINAL COOLING (TONS)	SUPPLY FAN DATA				COOLING COIL DATA				ELEC. HEAT DATA		FILTER DATA		COND. FAN DATA				COMPRESSOR DATA			UNIT ELECTRICAL DATA			WEIGHT (LB)	REMARKS
				SUPPLY (CFM)	O.A. (CFM)	MOTOR (HP)	E.S.P. (IN WG)	EAT DB/WB	LAT DB/WB	TOTAL (MBH)	SEN. (MBH)	KW	STAGES	SIZE	NO.	HP	NO.	HP	RLA	LRA	VOLTS/PH	MCA	MOCP				
RTU-DB	TRANE / TCD090	DELI/BAKERY	7.5	3000	300	--	--	--	--	--	--	--	--	--	--	--	--	208/3	--	--	--	--	1				
RTU-1	PHOENIX / ES-50-2-E150-28M-HR	SALES AREA	--	22290	3600	--	--	--	--	--	--	--	--	--	--	--	--	208/3	--	--	--	1					

- NOTES:
 1. EXISTING TO REMAIN. M.C. TO CLEAN EXISTING COILS. DATA PROVIDED IS PER AS-BUILT DRAWINGS AND IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY.

AIR HANDLING UNIT SCHEDULE

MARK	MANUFACTURER/MODEL NO.	SERVICE	FAN DATA				COOLING DATA				HEATING DATA				FILTER DATA		APPROX. WEIGHT (LBS)	REMARKS	
			SUPPLY (CFM)	O.A. (CFM)	T.S.P. (IN WG)	MOTOR (HP)	VOLTS/PH	EAT DB/WB	LAT DB/WB	DX COIL (CFM)	TOTAL (MBH)	SENSIBLE (MBH)	EAT (F)	LAT (F)	CAPACITY (MBH)	(QTY.) SIZE			TYPE
AHU-1	RUSSELL / HCS08FC	SALES AREA	4290	--	--	--	208/3	--	--	--	--	--	--	--	--	SEE HEAT RECLAIM COIL SCHEDULE	--	THROWAWAY	1

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HEAT RECLAIM COIL SCHEDULE

MARK	MANUFACTURER/MODEL NO.	SERVICE	AIRFLOW (CFM)	REFRIG. TYPE	REFRIG. CIRCUIT	TOTAL HEAT REJECTION (MBH)	RECLAIM HEAT (MBH)	COIL PIPING ORIENTATION	REMARKS
HRC-1	PHOENIX / --	AHU-1	SEE AHU	--	A, B	--	--	--	1
HRC-2	BOHN / --	AHU-2	SEE AHU	--	D	--	--	--	1

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FAN SCHEDULE

MARK	MANUFACTURER/MODEL NO.	SERVICE	LOCATION	TYPE	AIRFLOW (CFM)	E.S.P. (IN WG)	NOMINAL RPM	DRIVE	ELECTRICAL DATA			REMARKS
									HP	WATTS	VOLTS/PH	
TF-1	S&P / SQD1550	WORKROOM	CEILING	INLINE	1400	0.50	1050	DIRECT	0.50	--	120/1	2
TF-2	--	DEPT. MGR'S OFFICE	CEILING	CABINET	500	--	--	--	--	--	120/1	1
TF-3	COOK / G0642	ASSOCIATE TRAINING	CEILING	CABINET	500	0.25	1500	DIRECT	--	174	120/1	2
EF-1	COOK / 100ACEH	RESTROOMS	ROOF	--	500	--	--	--	--	--	120/1	1
EF-2	COOK / GC342	LOUNGE	CEILING	CABINET	150	0.375	1561	DIRECT	--	65.4	120/1	3
EF-3	COOK / GC322	JANITOR CLOSET	CEILING	CABINET	100	0.375	1494	DIRECT	--	32.2	120/1	3
EF-4	COOK / GC322	DELI/BAKERY CLOSET	CEILING	CABINET	85	0.375	1458	DIRECT	--	30.2	120/1	3
EF-5	COOK / 150VCRH	RACK OVEN	ROOF	--	750	--	--	--	--	--	120/1	1
EF-6	COOK / 240EQ	MECHANICAL ROOM	ROOF	PROPELLER	--	--	--	--	--	--	208/3	1
SF-1	COOK / 240AQ	MECHANICAL ROOM	ROOF	PROPELLER	--	--	--	--	--	--	208/3	1

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 2. TRANSFER FAN SHALL HAVE PLUG DISCONNECT AND VIBRATION ISOLATOR KIT. TF-1 WIRED THROUGH LIGHTING CIRCUIT. TF-3 CONTROLLED BY INLINE THERMOSTAT. MC IS RESPONSIBLE FOR INSTALLATION OF INCLUDED 1" AIR FILTER IN RETURN GRILLE ON WORKROOM TRANSFER FAN.
 3. EXHAUST FAN SHALL HAVE PLUG DISCONNECT & WALL OR ROOF CAP WITH BIRDSCREEN (REPLACE EXISTING CAP AS NECESSARY). M.C. TO INSTALL BALANCING DAMPER IN DUCT IF NOT EXISTING (FIELD VERIFY SIZE BEFORE ORDERING).

AIR-DISTRIBUTION SCHEDULE

MARK	MANUFACTURER/MODEL NO.	MATERIAL	FRAME	TYPE	PANEL SIZE	CONN. SIZE	REMARKS
S1	--	--	--	--	--	--	1
S2	METALAIRE / H4004-6	ALUM.	LAY-IN	SUPPLY; DOUBLE DEFLECTION GRILLE	24X24	4x14x12	2
E1	--	--	--	--	--	--	1
R1	--	--	--	--	--	--	1
R2	METALAIRE / CCSF-6	ALUM.	LAY-IN	RETURN; GRIFFS FILTER BACK, 1/2x1/2x1/2 CORE	24x24	20x20	2
R3	METALAIRE / DG6F-20x20 01	ALUM.	SURFACE	DOUBLE GRILLE, DOUBLE CHANGE, DOOR TRANSFER GRILLE	--	20x20	3, 4

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 2. COLOR OF DEVICES SHALL BE OFF-WHITE UNLESS NOTED OTHERWISE. REFER TO PROJECT SQUARE TO ROUND ADAPTER (WHEN REQUIRED).
 3. DOOR TRANSFER GRILLE SUPPLIED BY MC TO BE INSTALLED IN EXISTING DOOR BY GC.
 4. M.C. TO VERIFY DOOR GRILLE/SIZE BEFORE ORDERING.

KITCHEN VENTILATING SCHEDULE (EXHAUST/SUPPLY)

MARK	HOOD DATA				EXHAUST FAN DATA				SUPPLY FAN DATA				REMARKS				
	MANUFACTURER/MODEL NO.	TYPE	SIZE	SWITCH LOC.	MANUFACTURER/MODEL NO.	CFM	SP	HP	RPM	VOLT/PH	MANUFACTURER/MODEL NO.	CFM		SP	HP	RPM	VOLT/PH
KH-1	VENTAIRE / --	WALL MTD.	13'9"x5'6"	WALL MTD.	CAPTIVEAIRE / EABDU18	3900	1.25	2.0	1305	208/3	CAPTIVEAIRE / EA-A1-G10	2440	0.375	1.0	798	208/3	3, 4, 5
SH-1	VENTAIRE / --	WALL MTD.	4'0"x4'0"	WALL MTD.	COOK / 150RH10D	600	--	--	--	115/1	--	--	--	--	--	--	1, 2

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 2. IT IS THE RESPONSIBILITY OF THE G.C. TO ENSURE THAT EXISTING FIRE SUPPRESSION IS REWORKED (AS REQUIRED) WHEN NEW EQUIPMENT IS PLACED UNDER THE EXISTING HOOD.
 3. HOOD SHALL HAVE REMOTE MOUNTED CONTROLS AND 3" STAND-OFF.
 4. CT PROVIDED BY SESCO; INSTALLED AND WIRED BY E.C. FOR AUTOMATIC OPERATION OF HOOD FAN(S). REFERENCE EMS WALK THROUGH NOTES FOR MORE INFORMATION.
 5. HOOD SHALL BEAR THE FOLLOWING LABELS: UL, NSF, NFPA 96, BOCA, & SBCCS.

AIR CURTAIN (FLY FAN) SCHEDULE

MARK	MANUFACTURER/MODEL NO.	SERVICE	MOUNTING HEIGHT	MAX. FPM @ NOZZLE	AIR VOLUME (SCFM)	ELECTRICAL DATA		REMARKS
HP	VOLTS/PH	AMPS						
AC-1	--	PRODUCE PREP	--	--	--	120/1	--	1
AC-2	--	WALK THRU	--	--	--	120/1	--	1
AC-3	--	WALK THRU	--	--	--	120/1	--	1
AC-4	--	DSD DOOR	--	--	--	120/1	--	1
AC-5	--	ENTRANCE	--	--	--	120/1	--	1
AC-6	--	ENTRANCE	--	--	--	120/1	--	1
AC-7	BERNER / SHD07-104BA	DUMPSTER	8'-0" AFF	3815	1882	3/4	20/1	7.5 2, 3
AC-8	BERNER / IDC12-2096A	RECEIVING	10'-0" AFF	5292	3188	201/2	13.0	4, 5
AC-9	BERNER / IDC12-2096A	RECEIVING	10'-0" AFF	5292	3188	201/2	13.0	4, 5

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 2. FAN MANUFACTURER SHALL FURNISH PLUNGER TYPE DOOR SWITCH.
 3. MOUNTING HEIGHT IS UNIT NOZZLE DISCHARGE HEIGHT.
 4. PROVIDE CONTACTOR PANEL WITH MAGNETIC SWITCH.
 5. FIELD FABRICATE WALL STAND-OFF MOUNTING BRACKET. DO NOT MOUNT TO CEILING UP DOWN.

ELECTRIC DUCT HEATER SCHEDULE

MARK	MANUFACTURER/MODEL NO.	SERVICE	KW	STAGES	AMPS	VOLTS/PH	DUCT SIZE	AIRFLOW (CFM)	REMARKS
EDH-1	--	AHU-1	--	--	--	208/3	SEE M1.01	--	1
EDH-2	--	AHU-1	--	--	--	208/3	SEE M1.01	--	1
EDH-3	--	AHU-2	30	--	--	208/3	SEE M1.01	--	1

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ELECTRIC UNIT HEATER SCHEDULE

MARK	MANUFACTURER/MODEL NO.	SERVICE	ELECTRICAL DATA				FAN DATA		REMARKS
			KW	STAGES	AMPS	VOLTS/PH	HP	AIRFLOW (CFM)	
EUH-1	--	RECEIVING	15	--	--	208/3	--	--	1
EUH-2	--	RECEIVING	15	--	--	208/3	--	--	1

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ALL HVAC EQUIPMENT AND CONTROLS SHALL BE PURCHASED FROM SESCO dba MCNAMARA & CO. (336)-996-2220.

ALL BELT DRIVE FANS:

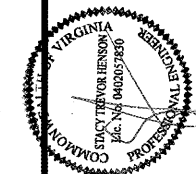
M.C. SHALL BE RESPONSIBLE FOR PROVIDING MATERIAL AND LABOR FOR BELT & DRIVE CHANGE, AS NECESSARY, TO PROVIDE THE SCHEDULED AIRFLOW. COORDINATE REQUIREMENTS WITH TAB CONTRACTOR.

NATIONAL ACCOUNTS QUICK REFERENCE SHEET

EQUIPMENT	SUPPLIER	CONTACT PERSON	E-MAIL ADDRESS	CONTACT PHONE
AUTOMATIC DOORS	ASSA-ABLOY/ BESAM	JESSICA SHANE	JESSICA.SHANE@ASSAABLOY.COM	(609)249-9498
DOCK DOORS, SEALS, AND DOCK LEVELER	OVERHEAD DOOR	SCOTT GREER	SCOTT1_GREEN@OVERHEADDOOR.COM	(480)549-7187
HAND DRIVERS	GEORGE SCOTT & ASSOC	BILL SCOTT	BILL.SCOTT@GSCOTT.COM	(704)376-4775
HOLLOW METAL DOORS & HARDWARE	BA HOFT	JOSEPH HOLLAND	JHOLLAND@BAHOFT.COM	(919)596-4446
HVAC SYSTEM/ ENERGY MANAGEMENT/ ENVIRONMENTAL CONTROL	SESCO/ MCNAMARA	SHARON TURNER PENNY SHEPHERD	SHARON@SESCO.COM	(336)996-2220
INTERIOR LIGHT PACKAGE	SYLVANIA LIGHTING	LISA MASTIN	LISAMASTIN@SYLVANIA.COM	(800)579-1514
POWER WALL	CD CONTROLS	ED ROOS	EDROOS@CDCONTROLS.COM	(540)292-0779 (760)327-1817
SINKS	MICHELLE HARRRELSON LISA WINDLE	CS1@HEFCOLLE.COM CS4@HEFCOLLE.COM	(800)327-1817	
SITE LIGHTING PACKAGE	LSI (FOOD LION)	RIEK DONALD	RIEKDONALD@LIGHTINGSOLUTIONS-DESIGN.COM	(804)357-7840
TRAFFIC DOORS	HEFCO	MICHELLE HARRRELSON LISA WINDLE	CS1@HEFCOLLE.COM CS4@HEFCOLLE.COM	(800)327-1817
VESTIBULE CARPET	PORTICO SYSTEMS	STEVE HARRISON BILL LONG	SHARRISON@PORTICOSYSTEMS.COM BLONG@PORTICOSYSTEMS.COM	(864)327-3148
WATER FOUNTAINS, WATER HEATERS, STAINS AND AQUASTAT (THERMOSTATS)	WW GRANGER	SAMANTHA DFRANCESCA	SAMANTHA.DFRANCESCA@GRANGER.COM	(704)376-0785

ARCHITECTS SEAL:

ENGINEER'S SEAL:



REVISIONS
 NO DATE REMARKS



**FOOD LION
 REMODEL
 STORE #1208**
 13490 DUMFRIES RD
 MANASSAS, VA 20112

PROJECT NO: 2019.0917
 DATE: 2-13-20

33 OF 47
M6.01
 MECHANICAL SCHEDULES

CHECKED: QN DRAWN: AE