

OUTDOOR CONDENSING UNIT SCHEDULE											
MARK	BASIS OF DESIGN		COOLING MBH		REFRIG. O.D.		SEER MIN.	ELECTRICAL			NOTES
	MANUFACTURER	MODEL NO.	TOTAL	SENSIBLE	LIQUID	SUCTION		MCA	MOCP	V/Ø/Hz	
OCU-1	TRANE	4TTR3042E	43.3	32.8	3/8	3/4	13.75	22.0	35	208/1/60	
OCU-2	TRANE	4TTR3036H	34.1	26.0	3/8	3/4	13.25	18.0	30	208/1/60	
OCU-3	TRANE	4TTR3060D	61.7	44.1	3/8	7/8	13.5	35.0	60	208/1/60	
OCU-4	TRANE	4TTR3060D	61.7	44.1	3/8	7/8	13.5	35.0	60	208/1/60	

INDOOR FURNACE/COOLING COIL UNIT SCHEDULE												
MARK	BASIS OF DESIGN			NOM. CFM	MAX. O/A	E.S.P. "W.C.	HEATING		ELECTRICAL (SINGLE POINT CONN.)			NOTES
	MANUFACTURER	FURNACE MODEL	COOLING COIL MODEL				INPUT MBH	AFUE %	MCA	MOCP	V/Ø/Hz	
IFC-1	TRANE	TDD2C100A	4TXCD010D	1,400	150	0.5	100.0	80	14.9	20	115/1/60	①②③④
IFC-2	TRANE	TDD2B060A	4TXCB003D	1,200	200	0.5	60.0	80	10.5	15	115/1/60	①②③④
IFC-3	TRANE	TDD2D120A	4PXCDD60B	2,000	400	0.5	120.0	80	15.3	20	115/1/60	①②③④
IFC-4	TRANE	TDD2D120A	4PXCDD60B	2,000	250	0.5	120.0	80	15.3	20	115/1/60	①②③④

- ① FIELD ROUTE CONDENSATE TO HUB DRAIN IN MEZZ. 201 ② FIELD ROUTE REFRIGERANT PIPING TO CORRESPONDING OCU U.N.O. ③ SEE DETAIL 1/M-202 ④ MIN. MERV 6 FILTER

EXHAUST FAN SCHEDULE											
MARK	BASIS OF DESIGN		TYPE	ESP (IN WC)	NOM. CFM	FRPM	HP	WATTS	SONES	ELECTRICAL V/Ø/Hz	NOTES
	MANUFACTURER	MODEL NO.									
EF-1	GREENHECK	SP-B150	CEILING	0.25	150	1,050	-	128	3.8	115/1/60	①
EF-2	GREENHECK	SP-A250	CEILING	0.25	260	1,000	-	83	3.5	115/1/60	②
EF-3	GREENHECK	SQ-90-VG	INLINE	0.5	390	1,618	1/10	-	7.9	115/1/60	③④⑤
EF-4	FANTECH	DBF4XL	INLINE	0.5	140	2,800	-	83	12.1	115/1/60	⑥
EF-5	GREENHECK	SE1-20-436-B5	SIDEWALL	0.125	4,930	1,160	3/4	-	13.8	115/1/60	⑦⑧
EF-6	GREENHECK	SE1-20-436-B5	SIDEWALL	0.125	4,930	1,160	3/4	-	13.8	115/1/60	⑨⑩

- ① INTERLOCK WITH LIGHTS ② CONTINUOUS OPERATION ③ BACKDRAFT DAMPER ④ DISCONNECT SWITCH ⑤ CONTROLLED BY PRESSURE SWITCH ⑥ MOTOR SIDE GUARD ⑦ CONTROLLED BY LOCAL SWITCH ⑧ EC MOTOR ⑨ CONTROLLED BY THERMOSTAT

AIR DISTRIBUTION DEVICE SCHEDULE														
MARK	SIZE (INCHES)		MOUNTING			THROW	MATERIAL		DEVICE CONN.			BASIS OF DESIGN	NOTES	
	FACE	NECK	SIDEWALL	CEILING	DUCT		STEEL	ALUM.	1	2	3			MANUF.
SD-1	24/24	6"Ø		X		4	X		X			TITUS	TMS	①②
SD-2	24/24	8"Ø		X		4	X		X			TITUS	TMS	①②
SD-3	24/24	10"Ø		X		4	X		X			TITUS	TMS	①②
SD-4	24/24	12"Ø		X		4	X		X			TITUS	TMS	①②
SD-5	10/6	10/6	X			1	X	X	X			TITUS	300RS	①
SD-6	10/6	10/6	X			1	X	X	X			TITUS	300RS	①②
SD-7	12/12	6"Ø		X		4	X		X			TITUS	TMS	①②③
SD-8	12/12	6"Ø		X		4	X		X			TITUS	TMS	①②
SD-9	24/24	6"Ø		X		4	X		X			TITUS	TMS	①②③
SD-10	24/24	8"Ø		X		4	X		X			TITUS	TMS	①②③
RG-1	24/24	6/6		X		-	X			X		TITUS	PAR	①②
RG-2	24/24	8/8		X		-	X			X		TITUS	PAR	①②
RG-3	24/24	10/10		X		-	X			X		TITUS	PAR	①②
RG-4	24/24	12/12		X		-	X			X		TITUS	PAR	①②
RG-5	24/24	22/22		X		-	X			X		TITUS	PAR	①②
EG-1	12/12	6/6		X		-	X			X		TITUS	PAR	①②③

- LEGEND
 1. SYMBOL KEY - FIRST LETTER: S-SUPPLY, R-RETURN, E-EXHAUST, T-TRANSFER AND D-DOOR. SECOND LETTER: D-DIFFUSER, R-REGISTER AND G-GRILLE.
 2. CONNECTIONS - 1. ROUND DUCT TO ROUND NECK (DEVICE CONN. COLUMN) 2. ROUND DUCT TO RECTANGULAR NECK 3. RECTANGULAR DUCT TO RECTANGULAR NECK.
 3. FIELD PAINT ALL SUPPLIES AND RETURNS TO MATCH CEILING AND/OR WHITE FINISH OTHERWISE.
 4. 1, 2, 3 AND 4-WAY AND DOUBLE DEFLECTION (DD) AIR DEVICES ARE INDICATED BY "DD" COLUMN.
 ① DUCT RUNOUT SIZE SAME AS NECK CONNECTION SIZE, U.N.O. ② PROVIDE WITH R-6 FOLDED BACKED INSULATION ③ INTERNAL FACE MUST HAVE DAMPER ④ SEE DETAIL 8/M-202

LOUVER SCHEDULE						
MARK	BASIS OF DESIGN (GREENHECK P/N)	TYPE	LOUVER SIZE	MIN. FREE AREA (FT²)	BOT. OF LOUVER ELEV. (FT. A.F.F.)	NOTES
EL-1	ESD-603	EXHAUST	39"	20"x16"	0.81	14'-0"
EL-2	ESD-603	EXHAUST	49"	81"x36"	10.01	17'-6"
EL-3	ESD-603	EXHAUST	49"	81"x36"	10.01	17'-6"
IL-1	ESD-603	INTAKE	49"	30"x18"	1.47	20'-0"
IL-2	ESD-603	INTAKE	49"	42"x84"	13.64	3'-11"
CL-1	ESD-603	CLIMATE AIR	49"	26"x18"	1.25	21'-3"

- ① BRASS FINISH ② WELL CONSTRUCTION ③ FLANGED FRAME ④ PREFINISH WITH BAKED ON "KYNAR" FINISH ⑤ BACKDRAFT DAMPER ⑥ MOTORIZED DAMPER INTERLOCKED WITH EF-5 AND EF-6

ELECTRIC WALL HEATER SCHEDULE						
MARK	BASIS OF DESIGN (QMARK P/N)	BTU/HR	WATTS	AMPS	ELECTRICAL V/Ø/Hz	NOTES
WH-1	CWH1101DSF	3,413	1,000	8.4	115/1/60	①②③
WH-2	CWH3504F	12,280	3,600	17.3	208/1/60	①②③

- ① RECESSED MOUNTING FRAME ② DISCONNECT SWITCH ③ CONTROLLED BY INTEGRAL TAMPER-RESISTANT THERMOSTAT

GAS RADIANT TUBE HEATER SCHEDULE							
MARK	BASIS OF DESIGN (SPACE-RAY P/N)	INPUT BTU/HR	ELECTRICAL V/Ø/Hz	AMP.	ELEVATION	QTY	ACCESSORIES
TH-1	LTS40-20	40,000	120/1/60	2.6	16'-0"	4	①②③

- ① POWER DISCONNECT SWITCH ② PROVIDE THERMOSTAT ③ 4"Ø VENT KIT

KITCHEN HOOD SCHEDULE												
MARK	BASIS OF DESIGN (GREENHECK P/N)	HOOD TYPE	EXHAUST HOOD				SUPPLY PLENUM				MATERIAL OF CONSTRUCTION	NOTES
			CFM	LENGTH	WIDTH	HEIGHT	CFM	LENGTH	WIDTH	HEIGHT		
KH-1	GHEW	TYPE I	800	48"	36"	24"	640	60"	14"	10"	430 SS	①②③④⑤⑥⑦⑧⑨

- ① NFS LABEL ② UL LABEL ③ COMPLY WITH NFPA 96 ④ REMOTE UTILITY CABINET ⑤ 120V CFL LIGHTS ⑥ EXTERNAL SUPPLY CURTAIN ⑦ FINISH WITH WET CHEMICAL FIRE SUPPRESSION SYSTEM, INSUL. R-102 OR EQUAL ⑧ PROVIDE WITH TEMPERATURE INTERLOCK HOOD MOUNTED ⑨ PROVIDE KITCHEN FAN CONTROL CENTER

KITCHEN EXHAUST FAN SCHEDULE									
MARK	BASIS OF DESIGN (GREENHECK P/N)	TYPE	ESP (IN WC)	NOM. CFM	FRPM	HP	SONES	ELECTRICAL V/Ø/Hz	NOTES
KEF-1	MSF-099-V	ROOF	0.66	800	1,562	1/4	9.4	208/1/60	①②③④

- ① INTERLOCK WITH KITCHEN HOOD, KH-1 ② PROVIDE ROOF CURB ③ DISCONNECT SWITCH ④ EC MOTOR

KITCHEN SUPPLY FAN SCHEDULE									
MARK	BASIS OF DESIGN (GREENHECK P/N)	TYPE	ESP (IN WC)	NOM. CFM	FRPM	HP	SONES	ELECTRICAL V/Ø/Hz	NOTES
KSF-1	MSF-P113-H10-VG	ROOF	0.32	640	1,023	1/2	6.9	208/1/60	①②③④⑤⑥⑦

- ① INTERLOCK WITH KITCHEN HOOD, KH-1 ② DOWNFLOW CONFIGURATION ③ PROVIDE ROOF CURB ④ PROVIDE INLET GRAVITY DAMPER ⑤ DISCONNECT SWITCH ⑥ EC MOTOR ⑦ ALUMINUM MESH WEATHERHOOD

DUCTLESS AIR HANDLING UNIT SCHEDULE									
MARK	BASIS OF DESIGN		NOM. CFM	COOLING MBH		ELECTRICAL (SINGLE POINT CONN.)		NOTES	
	MANUFACTURER	MODEL NO.		TOTAL	SENSIBLE	MCA	MOCP		V/Ø/Hz
IHP-1	MITSUBISHI	PKA-A12HA7	425	11.1	9.8	1	25	208/1/60	①②③④⑤

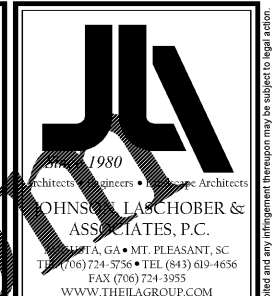
- ① PROVIDE WIRED CONTROLLER ② INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT ③ ROUTE CONDENSATE DRAIN PIPING TO MOP SINK IN JAN 111 ④ PROVIDE 208V CONDENSATE PUMP ⑤ MIN. MERV 6 FILTER

DUCTLESS OUTDOOR HEAT PUMP SCHEDULE										
MARK	BASIS OF DESIGN		COOLING MBH	REFRIG. O.D.		EER/SEER MIN.	ELECTRICAL			NOTES
	MANUFACTURER	MODEL NO.		LIQUID	SUCTION		MCA	MOCP	V/Ø/Hz	
OHP-1	MITSUBISHI	PUY-A12NKA7	11.1	1/4	1/2	13.0	11	25	208/1/60	①

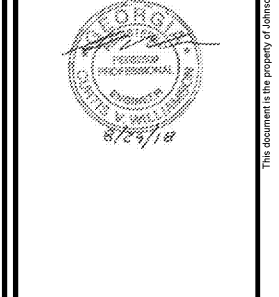
- ① UNIT POWERS INDOOR UNIT(S)

HIGH VOLUME LOW SPEED FAN SCHEDULE											
MARK	BASIS OF DESIGN (MACROAIR P/N)	FAN DIA.	FAN WEIGHT LBS	FAN SPEED RPM	FAN ELEVATION	ELECTRICAL			QTY	NOTES	
						MOTOR POWER	MCA	MOCP			V/Ø/Hz
HVLS-1	AVD 550	8"	144	220		1.05 HP	8.3	10	120/1/60	2	①②③

- ① DISCONNECT SWITCH ② INSTALL AS HIGH AS POSSIBLE ③ PROVIDE DIGITAL REMOTE ④ AVD UNIVERSAL MOUNT



CLIENT: AUGUSTA, GA
 PROJECT NAME: 535 TELFAIR STREET, AUGUSTA, GA 30601
 PROJECT LOCATION: 928 TELFAIR ST., AUGUSTA, GA 30601
FIRE STATION #2



REV	DATE	BY	DESCRIPTION
0	08/29/18	CWV	ISSUED FOR PERMITTING

PROJECT NO. 3042.1604
 DRAWN BY: MNB
 CHECKED BY: CWV
 DATE: 10/18/17
 SHEET TITLE: **HVAC SCHEDULES**
 SCALE: AS NOTED
 DRAWING NO. **M-201** REV. 0

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