ENERGY RECOVERY UNIT SCHEDULE

TAG	MFR	MODEL NUMBER	SERVING	SUPPLY FAN DESIGN AIRFLOW (CFM)	SUPPLY FAN ESP (IN WC)	SUPPLY FAN SPEED (RPM)	SUPPLY FAN MOTOR SIZE (HP)	OUTSIDE DESIGN AIRFLOW (CFM)	UNIT PRESSURIZATION DIFFERENTIAL (CFM)	EXHAUST FAN DESIGN AIRFLOW (CFM)	EXHAUST FAN ESP (IN WC)	EXHAUST FAN SPEED (RPM)	EXHAUST FAN MOTOR SIZE (HP)	ENTHALPY WHEEL OUTDOOR AIR DESIGN AIRFLOW (CFM)	OUTDOOR AIR SUMMER EAT DB (°F)	OUTDOOR AIR SUMMER EAT WB (°F)	OUTDOOR AIR SUMMER LAT DB (°F)	OUTDOOR AIR SUMMER LAT WB (°F)	OUTDOOR AIR WINTER EAT DB (°F)	OUTDOOR AIR WINTER EAT WB (°F)	OUTDOOR AIR WINTER LAT DB (°F)	OUTDOOR AIR WINTER LAT WB (°F)	EXHAUST AIR DESIGN AIRFLOW (CFM)	EXHAUST AIR SUMMER EAT DB (°F)	EXHAUST AIR SUMMER EAT WB (°F)	EXHAUST AIR SUMMER LAT DB (°F)	EXHAUST AIR SUMMER LAT WB (°F)	EXHAUST AIR WINTER EAT DB (°F)	EXHAUST AIR WINTER EAT WB (°F)	EXHAUST AIR WINTER LAT DB (°F)	EXHAUST AIR WINTER LAT WB (°F)	ELECTRICAL DATA MCA (A)	ELECTRICAL DATA MOP (A)	SERVICE (V)	SERVICE (PH)	SERVICE (HZ)	WEIGHT (LBS)
ERV-01	GREENHECK	ERV-10	SSI-01, SSI-02	975	0.40	1443	0.5	975	450	525	0.40	1890	0.5	950	93.0	77.0	84.4	70.9	20.0	16.6	44.5	37.8	525	75.0	62.5	90.9	75.7	70.0	52.9	25.8	22.2	11.0	15	240	1	60	263

GENERAL NOTES:
A. INTERLOCK WITH SSI-01 & SSI-02.

FAN SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	SERVING	TYPE	AIRFLOW (CFM)	ESP (IN WC)	FAN WHEEL (RPM)	DRIVE TYPE	SONES	CONTROL METHOD	MOTOR (HP)	ELECTRICAL DATA (V)	ELECTRICAL DATA (PH)	ELECTRICAL DATA (HZ)	WEIGHT (LBS)
F-01	GREENHECK	GB-200HP	116 VEHICLE BAYS	ROOF MTD. CENTRIFUGAL	4000	0.40	1337	BELT	23	WALL SWITCH	2	240	3	60	43
F-02	GREENHECK	GB-200HP	116 VEHICLE BAYS	ROOF MTD. CENTRIFUGAL	4000	0.40	1337	BELT	23	WALL SWITCH	2	240	3	60	43
F-03	GREENHECK	SQ-75-VG	120 PROPERTY & EVIDENCE, 123 DRUG CLOSET	INLINE CENTRIFUGAL	175	0.40	1659	DIRECT	4.4	-	1/6	120	1	60	44

GENERAL NOTES:
A. PROVIDE WITH MOTORIZED BACKDRAFT DAMPER AND INTERLOCK WITH FAN OPERATION.
B. PROVIDE FAN SPEED CONTROL.

SPLIT SYSTEM HEAT PUMP INDOOR UNIT SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	LOCATION	SUPPLY AIR (CFM)	OUTSIDE AIR (CFM)	ESP (IN WC)	COOLING TOTAL CAPACITY (BTUH)	COOLING SENSIBLE CAPACITY (BTUH)	COOLING INDOOR EAT (°F) DB	COOLING INDOOR EAT (°F) WB	HEATING CAPACITY (BTUH)	ELECTRIC HEATING COIL CAPACITY (KW)	ELECTRIC HEATING COIL EAT DB (°F)	ELECTRIC HEATING COIL LAT DB (°F)	ELECTRICAL DATA CIRCUIT #1 MCA (A)	ELECTRICAL DATA CIRCUIT #1 MOCP (A)	ELECTRICAL DATA CIRCUIT #2 MCA (A)	ELECTRICAL DATA CIRCUIT #2 MOCP (A)	FAN ELECTRICAL DATA MCA (A)	FAN ELECTRICAL DATA MOCP (A)	SERVICE V	SERVICE PH	SERVICE HZ	WEIGHT (LBS)
SSI-01	TRANE	TAM7B0C60H-1S	121 MECH/ELEC	1980	500	0.8	54293	41934	77.0	64.0	55397	20.0	65.0	90.0	55.0	60.0	50.0	50.0	7.0	15	240	1	60	163
SSI-02	TRANE	TAM7B0C60H-1S	121 MECH/ELEC	1820	475	0.8	54432	41343	78.0	65.0	55437	20.0	65.0	90.0	55.0	60.0	50.0	50.0	7.0	15	240	1	60	163

GENERAL NOTES:
A. UNIT SHALL HAVE THREE SEPARATE POWER CONNECTIONS AS INDICATED.

SPLIT SYSTEM HEAT PUMP OUTDOOR UNIT SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	AMBIENT AIR TEMPERATURE (°F)	ELECTRICAL DATA MCA (A)	ELECTRICAL DATA MOCP (A)	SERVICE V	SERVICE PH	SERVICE HZ	REFRIGERANT	WEIGHT (LBS)
SSO-01	TRANE	4TWR7	95.0	37	60	240	1	60	R-410A	293
SSO-02	TRANE	4TWR7	95.0	37	60	240	1	60	R-410A	293

DUCTLESS SPLIT SYSTEM AIR CONDITIONER SCHEDULE

TAG	LOCATION	MANUFACTURER	MODEL NUMBER	SUPPLY AIR (CFM)	TOTAL CAPACITY (BTUH)	INDOOR EAT (°F) DB	INDOOR EAT (°F) WB	ELECTRICAL DATA MCA (A)	ELECTRICAL DATA MOCP (A)	SERVICE V	SERVICE PH	SERVICE HZ	WEIGHT (LBS)
DSS-1A	105 IT/DATA	MITSUBISHI	PKA-A24KA4	700	24000	80	67	1.0	25	240	1	60	23

GENERAL NOTES:
A. INDOOR UNITS RECEIVE POWER FROM OUTDOOR UNITS THROUGH FIELD INTERCONNECTING WIRING.
B. PROVIDE AUTOMATIC CONDENSATE PUMP. ASPEN MINI ORANGE OR APPROVED EQUAL. PROVIDE FACTORY OR FIELD-INSTALLED CHECK VALVE AND HARDWIRED ELECTRICAL CONNECTION. REFER TO FLOOR PLANS FOR ROUTING.

DUCTLESS SPLIT SYSTEM OUTDOOR CONDENSING UNIT SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	LOCATION	AMBIENT AIR TEMPERATURE (°F)	ELECTRICAL DATA MCA (A)	ELECTRICAL DATA MOCP (A)	SERVICE V	SERVICE PH	SERVICE HZ	REFRIGERANT	WEIGHT (LBS)
DSS-1B	MITSUBISHI	PUY-A24NHA4	ROOF	95.0	18	30	240	1	60	R-410A	96

GRAVITY VENT SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	SERVING	FUNCTION	AIRFLOW (CFM)	PRESSURE DROP (IN WC)	ROOF OPENING SIZE (IN x IN)	WEIGHT (LBS)	NOTES
IV-01	GREENHECK	FGI-24X24	116 VEHICLE BAYS	INTAKE	4,000	0.170	24x24	82	1
IV-02	GREENHECK	FGI-24X24	116 VEHICLE BAYS	INTAKE	4,000	0.170	24x24	82	2
IV-03	GREENHECK	GRSI-15	ERV-01	INTAKE	975	0.118	19x19	13	3
RV-01	GREENHECK	GRSR-12	ERV-01	RELIEF	525	0.100	15x15	10	3

GENERAL NOTES:
A. PROVIDE WITH CURB TO MATCH SLOPE OF ROOF.

NOTES:
1. PROVIDE MOTORIZED BACKDRAFT DAMPER AND INTERLOCK WITH F-01.
2. PROVIDE MOTORIZED BACKDRAFT DAMPER AND INTERLOCK WITH F-02.
3. PROVIDE WITH MOTORIZED BACKDRAFT DAMPER AND INTERLOCK WITH ERV-01.

GRILLE, REGISTER, & DIFFUSER SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	MOUNTING STYLE	NECK SIZE	FACE SIZE	MAX NC LEVEL
S1	PRICE	SCD	LAY-IN	6"	24x24	30
S2	PRICE	SCD	LAY-IN	8"	24x24	30
S3	PRICE	SCD	LAY-IN	10"	24x24	30
R1	PRICE	535-F-L	LAY-IN	22x22	24x24	30
R2	PRICE	535-F-L	SURFACE	10x10	12x12	30
E1	PRICE	80-F	LAY-IN	6x6	8x8	30

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EVIDENCE STORAGE BUILDING

SMITHFIELD, VIRGINIA

PROJECT NO: 550322	DATE: OCTOBER 15, 2015
REVISIONS	
DATE	DESCRIPTION

SCHEDULES

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