

Order Plans

| MARK | OUTSIDE AIR CFM | EXHAUST CFM | SUPPLY FAN (BHP) | ESP (AIR IN W.C.) | EXHAUST FAN (BHP) | EAT (°F db)W | EX COOLING CAP (T) LAT (°F db)W | TCD (MBH) | HEATING CAPACITY (BHP) INPUT | HEATING CAPACITY (BHP) OUTPUT | WEIGHT (LBS) | BASIS OF DESIGN (DAIKIN) | EER | LOCATION/SERVICE | NOTES |
|------|-----------------|-------------|------------------|-------------------|-------------------|--------------|---------------------------------|-----------|------------------------------|-------------------------------|--------------|--------------------------|------|------------------|-----------|
| ERU1 | 4500 | 2800 | 3.59 | 1.07(1.0) | 1.17 | 84.866.8 | 53.352.8 | 249.8 | 300 | 4182 | 248 | DP820A | 11.1 | LOWER LEVEL | ①②③④⑤⑥⑦⑧⑨ |
| ERU2 | 3560 | 1800 | 2.49 | 1.25(1.25) | 1.04 | 84.866.8 | 53.352.8 | 177.0 | 200 | 180 | 2848 | DP815A | 10.8 | UPPER LEVEL | ①②③④⑤⑥⑦⑧⑨ |

- ① PROVIDE FULL PERIMETER INSULATED VIBRATION ISOLATION ROOF CURB WITH VERTICAL SUPPLY & RETURN DISCHARGE.
- ② DESIGN CONDITIONS: SUMMER DA (RA F db/77 F db) WINTER OA (10.0 F db/19 F db).
- ③ SUMMER DISCHARGE AIR TEMPERATURE TO BE 60 F DB, 95% RH. WINTER DISCHARGE AIR TEMPERATURE TO BE 75 F DB, 50% RH.
- ④ PROVIDED WITH DUCT SMOKE DETECTOR IN SUPPLY AIR STREAM.
- ⑤ PROVIDED WITH UNOCCUPIED RECIRCULATION MODE.
- ⑥ SEE SPECIFICATIONS FOR OPTIONS, CONTROLS & ACCESSORIES REQUIRED.

- ⑦ CABINET EXTERIOR TO HAVE POLYESTER POWDER COATING. PROVIDE HALL GUARDS.
- ⑧ PROVIDED WITH MODULATING HOT GAS REHEAT.
- ⑨ UNIT SHALL HAVE SENSORS/THERMOSTATS AS REQUIRED WHERE INDICATED.

| MARK | KW | CFM | LOCATION | BASIS OF DESIGN | NOTES |
|------|----|-----|----------|-----------------|-------|
| EHL1 | 5 | 350 | UTILITY | OMARK MLR6E-41 | ①②③ |

- ① INSTALL PER MANUFACTURER'S GUIDELINES AND WRITTEN INSTALLATION INSTRUCTIONS.
- ② PROVIDE WITH HANGER SUPPORT AND INTEGRAL THERMOSTAT SET AT 80°F.
- ③ COORDINATE VOLTAGE AND POWER REQUIREMENTS WITH ELECTRICAL.

| MARK | CFM | WEIGHT | LOCATION | BASIS OF DESIGN (REPER) | NOTES |
|------|------|--------|----------|-------------------------|--------|
| AC1 | 1882 | 53 LBS | KITCHEN | SHC1010A | ①②③④⑤⑥ |

- ① AIR CURTAIN SHALL BE PROVIDED BY CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING, RECEIPT, AND COMPLETE INSTALLATION OF UNIT.
- ② INTERLOCK SWITCH FOR AUTOMATIC ON/OFF CONTROL WHEN DOOR IS OPENED/CLOSED.
- ③ CONNECT TO BUILDING EMS FOR ENABLER/DISABLE.
- ④ PROVIDE MOUNTING BRACKETS. INSTALL ABOVE DOORWAY PER MANUFACTURER'S INSTRUCTIONS.
- ⑤ MUST ORDER BLOWER/MOTOR ASSEMBLY AND CABINET.
- ⑥ EQUAL SUBSTITUTIONS ALLOWED - PROVIDE SUBMITTAL.

| MARK | SIZE | BASIS OF DESIGN | NOTES |
|------|---------|-----------------|-------|
| L1 | 36"X18" | GREENHECK ESD | ①②③ |
| L2 | 24"X24" | GREENHECK ESD | ①②③ |
| L3 | 18"X12" | GREENHECK ESD | ①②③ |
| L4 | 12"X12" | GREENHECK ESD | ①②③ |

- ① PROVIDE BASIS OF DESIGN OR APPROVED EQUAL. VERIFY QUANTITY WITH PLANS.
- ② PROVIDE WITH BROWN/SCREEN.
- ③ PROVIDE WITH FLANGED FRAME. CONTRACTOR TO ENSURE LOUVER FLANGE IS SEALED WATER/TIGHT TO INSIDE WITH SEALANT AS REQUIRED BY LOUVER MANUFACTURER.

| MARK | EXHAUST CFM | EXHAUST COLLAR | SUPPLY CFM | SUPPLY COLLAR | LENGTH | WIDTH | LOCATION | MODEL (DOD AIRS) | NOTES |
|------|-------------|----------------|------------|---------------|--------|-------|----------|--------------------|-----------|
| H1 | 2750 | 28" x 12" | 2310 | 28" x 28" | 11'4" | 5'-0" | KITCHEN | CW-13040032-SS-III | ①②③④⑤⑥⑦⑧⑨ |
| H2 | 3250 | 24" x 12" | 2730 | 32" x 20" | 13'4" | 5'-0" | KITCHEN | CW-15640025-SS-III | ①②③④⑤⑥⑦⑧⑨ |
| H3 | 3000 | 22" x 12" | 2520 | 30" x 20" | 12'-0" | 5'-0" | KITCHEN | CW-14440035-SS-III | ①②③④⑤⑥⑦⑧⑨ |

- ① PROVIDE CONTROL PANEL FOR FANS AND LIGHTS WITH HOOD. HOOD, FANS, AND DUCTS SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH NFPA 96, 120-3-3 MODIFICATIONS TO NFPA 96, AND SMACNA GUIDELINES.
- ② COOKING APPLIANCES UNDER HOOD TO BE PROTECTED BY FIRE SUPPRESSION SYSTEM IN ACCORDANCE WITH NFPA 17A.
- ③ HOODS ARE PROVIDED BY CONTRACTOR. CONTRACTOR RESPONSIBLE FOR SCHEDULING, RECEIPT, AND COMPLETE INSTALLATION OF HOODS. ANSUL SYSTEM PROVIDED AND INSTALLED BY CONTRACTOR.
- ④ GAS APPLIANCES VENTED BY HOODS TO BE INTERLOCKED SO THAT WHEN THE EXHAUST FAN IS OFF THE GAS SUPPLY SHOULD ALSO BE OFF.
- ⑤ MOTOR BLOWER SET INCLUDED WITH HOOD.
- ⑥ SEE HOOD DETAILS ON SHEETS M3.2-M3.4.

| MARK | TYPE | SIZE IN INCHES | NECK | FR | O.B.D. | BASIS OF DESIGN (TIUS) | NOTES |
|------|----------------|----------------|-----------|-------|--------|------------------------|-------|
| F1 | DIFFUSER | 8" ROUND | 24" x 24" | WHITE | NO | TDC | ①②③ |
| F2 | SUPPLY | 8" ROUND | 24" x 24" | WHITE | NO | TDC | ①②③ |
| F3 | SUPPLY | 8" ROUND | 24" x 24" | WHITE | NO | TDC | ①②③ |
| F4 | SUPPLY | 7" x 6" | 14' x 8" | (4) | YES | 300RL | ①②③④ |
| F5 | SUPPLY | 7" x 12" | 20' x 14" | (4) | YES | 300RL | ①②③④ |
| F6 | SUPPLY | 12" ROUND | 24" x 24" | WHITE | NO | TDC | ①②③ |
| F7 | RETURN | 12" x 22" | 24" x 24" | WHITE | NO | SF | ①② |
| F8 | RETURN EXHAUST | 12" x 12" | 24" x 24" | WHITE | NO | SF | ①② |
| F9 | RETURN EXHAUST | 10" | 24" x 24" | WHITE | NO | SF | ①② |
| F10 | EXHAUST | 18" x 10" | 20" x 12" | (4) | NO | SF | ①② |
| F11 | EXHAUST | 18" x 10" | 12" x 12" | (4) | NO | SF | ①② |
| F12 | RETURN | 12" x 8" | 24" x 24" | WHITE | NO | SF | ①② |
| F13 | RETURN | 30" x 16" | 32" x 18" | WHITE | NO | SF | ①② |
| F14 | RETURN | 12" x 10" | 24" x 24" | WHITE | NO | SF | ①② |

- ① DIFFUSER MOUNTING STYLE SHALL BE CONFIRMED WITH REFLECTED CEILING PLAN.
- ② PROVIDE TRANSITION TO NECK AS REQUIRED.
- ③ SEE DRAWINGS FOR DIFFUSER THROW PATTERN. PROVIDE 4-WAY THROW DIFFUSER IF NO DIRECTION ARROWS ARE INDICATED.
- ④ MATCH FINISH COLOR OF ADJACENT MATERIAL.
- ⑤ MOUNT DIFFUSER AT 45 DEGREE DEFLECTION ON DUCTWORK DIRECTING AIR DOWNWARD.

| INDOOR UNIT | | | | | OUTDOOR CONDENSING UNIT | | | | | |
|-------------|-----|----------|-----------------------------------|--------------------------|-------------------------|-----------------------|-----------------------|------|--------------------------|-------|
| MARK | CFM | O.A. CFM | ROOM/LOCATION | BASIS OF DESIGN (DAIKIN) | MARK | BTUH HEATING CAPACITY | BTUH COOLING CAPACITY | SEER | BASIS OF DESIGN (DAIKIN) | NOTES |
| ESL1 | 800 | N/A | GROUND LEVEL 2 ND ROOM | FTY019N8MUJU | CU-1 | N/A | 18,000 | 15 | RKH19N8MUJU | ①②③④⑤ |
| ESL2 | 800 | N/A | SECOND LEVEL 2 ND ROOM | FTY019N8MUJU | CU-2 | N/A | 18,000 | 15 | RKH19N8MUJU | ①②③④⑤ |

- ① CONTRACTOR IS RESPONSIBLE FOR SCHEDULING, RECEIPT, AND COMPLETE INSTALLATION OF SPLIT SYSTEM UNITS INCLUDING ELECTRICAL CONNECTION BETWEEN FAN COOL UNIT AND CONDENSING UNIT.
- ② PROVIDE ANTI-SHORT CYCLE TIMER, EVAPORATOR DEFROST CYCLE CONTROL, AND LONG LINESET KIT. PROVIDE WITH INTERNAL CONDENSATE PUMP.
- ③ PROVIDE WITH (8 DEGREE) LOW AMBIENT KIT AND WIND BAFFLES TO AVOID REVERSE ROTATION OF CONDENSER FAN WHERE APPLICABLE.
- ④ PROVIDE CONDENSATE PUMP LITTLE GIANT MODEL TP9 OR EQUIVALENT TO ROUTE CONDENSATE TO MOP SINK IN JANITORS CLOSET.
- ⑤ INDOOR UNIT POWERED BY OUTDOOR UNIT.

| MARK | PORTS | CAPACITY (MBR) | MODEL (DAIKIN) | MOOR(A) | WEIGHT (LBS) | NOTES |
|------|-------|----------------|----------------|---------|--------------|-------|
| BS-1 | 10 | 290 | BS1025TVU | 15 | 101 | ① |
| BS-2 | 10 | 290 | BS1025TVU | 15 | 101 | ① |
| BS-3 | 10 | 290 | BS1025TVU | 15 | 101 | ① |
| BS-4 | 4 | 144 | BS4054TVU | 15 | 49 | ① |

- ① INSTALL PER MANUFACTURER'S GUIDELINES AND WRITTEN INSTALLATION INSTRUCTIONS.

| MARK | CFM | TOWNSHIP | E.S.P. (\" W.C.) | COOLING CAP (MBTU) | HEATING CAP (MBTU) | TYPE | MODEL | LOCATION/SERVICE | WEIGHT (LBS) | NOTES | OUTDOOR UNIT |
|-------|------|----------|------------------|--------------------|--------------------|----------|--------|------------------------|--------------|-----------|--------------|
| VRL1 | 1850 | 3 | 0.9 | 36 | 40 | DUCTED | FXT036 | EARLY CHILDHOOD EDU | 140 | ①②③④⑤⑥⑦⑧⑨ | YCS1 |
| VRL2 | 1850 | 3 | 0.9 | 36 | 40 | DUCTED | FXT036 | SENIOR CENTER | 140 | ①②③④⑤⑥⑦⑧⑨ | YCS1 |
| VRL3 | 800 | 2 | 0.8 | 24 | 27 | DUCTED | FXT024 | CLASSROOM | 115 | ①②③④⑤⑥⑦⑧⑨ | YCS1 |
| VRL4 | 1400 | 3.5 | 0.8 | 42 | 48 | DUCTED | FXT042 | KITCHEN | 150 | ①②③④⑤⑥⑦⑧⑨ | YCS1 |
| VRL5 | 1400 | 3.5 | 0.8 | 42 | 48 | DUCTED | FXT042 | KITCHEN | 150 | ①②③④⑤⑥⑦⑧⑨ | YCS1 |
| VRL6 | 800 | 2 | 0.9 | 24 | 27 | DUCTED | FXT024 | CLASSROOM | 115 | ①②③④⑤⑥⑦⑧⑨ | YCS1 |
| VRL7 | 1520 | 4 | 0.9 | 48 | 54 | DUCTED | FXT048 | CONSTRUCTION LAB | 150 | ①②③④⑤⑥⑦⑧⑨ | YCS1 |
| VRL8 | 1520 | 4 | 0.9 | 48 | 54 | DUCTED | FXT048 | CLASSROOM | 150 | ①②③④⑤⑥⑦⑧⑨ | YCS1 |
| VRL9 | 1000 | 2.5 | 0.8 | 30 | 34 | DUCTED | FXT030 | CLASSROOM | 115 | ①②③④⑤⑥⑦⑧⑨ | YCS1 |
| VRL10 | 800 | 2 | 0.9 | 24 | 27 | DUCTED | FXT024 | VESTIBULE | 115 | ①②③④⑤⑥⑦⑧⑨ | YCS1 |
| VRL11 | 350 | 1 | N/A | 12 | 13.5 | CASSETTE | FXZ012 | OFFICE | 34 | ①②③④⑤⑥⑦⑧⑨ | YCS1 |
| VRL12 | 300 | 1 | N/A | 7.5 | 8.5 | CASSETTE | FXZ008 | OFFICE | 24 | ①②③④⑤⑥⑦⑧⑨ | YCS1 |
| VRL13 | 300 | .75 | N/A | 9.5 | 10.5 | CASSETTE | FXZ008 | OFFICE | 30 | ①②③④⑤⑥⑦⑧⑨ | YCS1 |
| VRL14 | 300 | .75 | N/A | 9.5 | 10.5 | CASSETTE | FXZ008 | OFFICE | 30 | ①②③④⑤⑥⑦⑧⑨ | YCS1 |
| VRL15 | 400 | 1 | 0.8 | 12 | 13.5 | DUCTED | FXT012 | HALLWAY | 115 | ①②③④⑤⑥⑦⑧⑨ | YCS1 |
| VRL16 | 350 | 1 | N/A | 12 | 13.5 | CASSETTE | FXZ012 | VESTIBULE | 34 | ①②③④⑤⑥⑦⑧⑨ | YCS1 |
| VRL17 | 300 | 1 | N/A | 7.5 | 8.5 | CASSETTE | FXZ008 | OFFICE | 24 | ①②③④⑤⑥⑦⑧⑨ | YCS1 |
| VRL18 | 1520 | 4 | 0.9 | 48 | 54 | DUCTED | FXT048 | COMPUTER LAB | 150 | ①②③④⑤⑥⑦⑧⑨ | YCS2 |
| VRL19 | 1520 | 4 | 0.9 | 48 | 54 | DUCTED | FXT048 | COMPUTER LAB | 150 | ①②③④⑤⑥⑦⑧⑨ | YCS2 |
| VRL20 | 1400 | 3.5 | 0.8 | 42 | 48 | DUCTED | FXT042 | HEALTHCARE SCIENCE LAB | 150 | ①②③④⑤⑥⑦⑧⑨ | YCS2 |
| VRL21 | 800 | 2 | 0.8 | 27 | 30 | DUCTED | FXT024 | CLASSROOM | 115 | ①②③④⑤⑥⑦⑧⑨ | YCS2 |
| VRL22 | 1800 | 3 | 0.9 | 36 | 40 | DUCTED | FXT036 | VIDEO PRODUCTION LAB | 150 | ①②③④⑤⑥⑦⑧⑨ | YCS2 |
| VRL23 | 800 | 2.5 | 0.9 | 30 | 34 | DUCTED | FXT030 | STUDIO | 115 | ①②③④⑤⑥⑦⑧⑨ | YCS2 |
| VRL24 | 300 | 1 | N/A | 12 | 13.5 | CASSETTE | FXZ012 | CONTROL ROOM | 36 | ①②③④⑤⑥⑦⑧⑨ | YCS2 |
| VRL25 | 800 | 2 | 0.9 | 24 | 27 | DUCTED | FXT024 | CLASSROOM | 115 | ①②③④⑤⑥⑦⑧⑨ | YCS2 |
| VRL26 | 300 | .75 | N/A | 9.5 | 10.5 | CASSETTE | FXZ008 | WORKROOM | 30 | ①②③④⑤⑥⑦⑧⑨ | YCS2 |
| VRL27 | 1020 | 3.5 | 0.8 | 36 | 40 | DUCTED | FXT036 | SCIENCE LAB | 140 | ①②③④⑤⑥⑦⑧⑨ | YCS2 |
| VRL28 | 400 | 1 | 0.8 | 12 | 13.5 | DUCTED | FXT012 | HALLWAY | 115 | ①②③④⑤⑥⑦⑧⑨ | YCS2 |
| VRL29 | 400 | 1 | 0.8 | 12 | 13.5 | DUCTED | FXT012 | STAIRWAY | 115 | ①②③④⑤⑥⑦⑧⑨ | YCS2 |
| VRL30 | 800 | 2 | 0.8 | 24 | 27 | DUCTED | FXT024 | VESTIBULE | 115 | ①②③④⑤⑥⑦⑧⑨ | YCS2 |

| MARK | CFM | NOMINAL COOLING CAP (MBH) | NOMINAL HEATING CAP (MBH) | MODEL | EER (NON-DUCTED/DUCTED) | ISEER (NON-DUCTED/DUCTED) | SOUND LEVEL (MBA) | WEIGHT (LBS) | NOTES |
|------|-----|---------------------------|---------------------------|--------|-------------------------|---------------------------|-------------------|--------------|-------|
| YCS1 | 38 | 432 | 488 | RYO384 | 9.897 | 16.2/18.5 | --- | 2282 | ①② |
| YCS2 | 38 | 384 | 432 | RYO384 | 9.898 | 18.3/16.6 | --- | 2228 | ①② |

- ① PROVIDE ANTI-SHORT CYCLE TIMER.
- ② PROVIDE EVAPORATOR DEFROST CYCLE KIT.
- ③ PROVIDE INDOOR FAN DELAY KIT.
- ④ CONTRACTOR TO PROVIDE CONDENSATE PAN 2\" LARGER THAN MECHANICAL EQUIPMENT ON ALL SIDES.
- ⑤ PROVIDE LONG LINESET KIT AND INTERNAL CONDENSATE PUMP. PROVIDE ADDITIONAL CONDENSATE PUMP, LITTLE GIANT TP9 OR EQUIVALENT, IF REQUIRED BY FIELD CONDITIONS. SEE CONDENSATE PLANS FOR ADDITIONAL INFORMATION.
- ⑥ VERIFY CORRECT ORIENTATION OF INDOOR UNIT. MODIFY SHIPPED UNIT TO FIT LAYOUT.
- ⑦ FURNISH IONIZATION UNIT, GPS-2100-3, IN THE RETURN AIR STREAM OF UNIT. INSTALL UNIT BETWEEN FILTER AND COIL.
- ⑧ UNIT SHALL HAVE SENSORS/THERMOSTATS AS REQUIRED WHERE INDICATED.
- ⑨ CONTRACTOR IS RESPONSIBLE FOR SCHEDULING, RECEIPT, AND COMPLETE INSTALLATION OF VRF UNITS. SEE SPECIFICATIONS FOR OPTIONS, CONTROLS AND ACCESSORIES.
- ⑩ PROVIDE WITH CONDENSER COIL HALL GUARDS.

| MARK | CFM | ESP WG | DRIVE | H.P. | TYPE | BASIS OF DESIGN (GREENHECK) | LOCATION/SERVICE | NOTES/ACCESSORIES (PROVIDE AS LISTED) |
|-------|------|--------|--------|-------|---------------|------------------------------|----------------------------|---------------------------------------|
| EE-1 | 75 | 0.70 | DIRECT | 80 W | CEILING | SP-B110 | RESTROOM | ①②③④⑤⑥⑦⑧ |
| EE-2 | 75 | 0.70 | DIRECT | 80 W | CEILING | SP-B110 | RESTROOM | ①②③④⑤⑥⑦⑧ |
| EE-3 | 75 | 0.70 | DIRECT | 80 W | CEILING | SP-B110 | RESTROOM | ①②③④⑤⑥⑦⑧ |
| EE-4 | 650 | 0.5 | BELT | 1/2 | INLINE | BSQ-60-3 | GANG RESTROOM FIRST FLOOR | ①②③④⑤⑥⑦⑧⑨⑩ |
| EE-5 | 300 | 0.4 | DIRECT | 135W | CEILING | SP-A896 | UTILITY ROOM | ①②③④⑤⑥⑦⑧⑨ |
| EE-6 | 120 | 0.7 | DIRECT | 128 W | CEILING | SP-B150 | RESTROOM SHOWER | ①②③④⑤⑥⑦⑧⑨ |
| EE-7 | 75 | 0.70 | DIRECT | 80 W | CEILING | SP-B110 | RESTROOM | ①②③④⑤⑥⑦⑧⑨ |
| EE-8 | 650 | 0.50 | BELT | 1/4 | INLINE | BSQ-90-4 | GANG RESTROOM SECOND FLOOR | ①②③④⑤⑥⑦⑧⑨⑩ |
| EE-9 | 1180 | 0.50 | BELT | 1/2 | INLINE | BSQ-100-3 | SCIENCE LAB | ①②③④⑤⑥⑦⑧⑨ |
| EE-10 | 1180 | 0.48 | BELT | 1.5 | FUME EXHAUST | VEKTOH-H-10 | FUME HOOD | ①②③④⑤⑥⑦⑧⑨ |
| EE-11 | 173 | N/A | DIRECT | 72 W | DRYER BOOSTER | DSF-KXL (FANTECH) | LAUNDRY | ①②③④⑤⑥⑦⑧⑨ |
| EE-12 | 173 | N/A | DIRECT | 72 W | DRYER BOOSTER | DSF-KXL (FANTECH) | LAUNDRY | ①②③④⑤⑥⑦⑧⑨ |
| EE-13 | 1000 | 0.50 | BELT | 1/4 | INLINE | BSQ-100-4 | CONSTRUCTION LAB | ①②③④⑤⑥⑦⑧⑨ |
| EE-14 | 1000 | 0.50 | BELT | 1/4 | INLINE | BSQ-100-4 | ENGINEERING TECH LAB | ①②③④⑤⑥⑦⑧⑨ |
| EE-15 | 600 | 0.30 | BELT | 1.8 | CENTRIFUGAL | CB-081-E | KITCHEN DISHWASHER FAN | ①②③④⑤⑥⑦⑧⑨ |
| EE-16 | 100 | 0.25 | BELT | 1/8 | CENTRIFUGAL | CB-071-E | KITCHEN CUSTODIAL | ①②③④⑤⑥⑦⑧⑨ |
| EE-17 | 100 | 0.85 | DIRECT | 129W | CEILING | SP-B150 | CHEMICAL STORAGE | ①②③④⑤⑥⑦⑧⑨ |
| EE-18 | 173 | N/A | DIRECT | 72W | DRYER BOOSTER | DSF-KXL (FANTECH) | LAUNDRY | ①②③④⑤⑥⑦⑧⑨ |
| EE-19 | 2750 | 0.85 | BELT | 1 | CENTRIFUGAL | LOREN COOK 180V 78 | KITCHEN | ①②③④⑤⑥⑦⑧⑨ |
| EE-20 | 3250 | 1.0 | BELT | 1.5 | CENTRIFUGAL | LOREN COOK 180V 88 | KITCHEN | ①②③④⑤⑥⑦⑧⑨ |
| EE-21 | 3000 | 0.85 | BELT | 1 | CENTRIFUGAL | LOREN COOK 180V 78 | KITCHEN | ①②③④⑤⑥⑦⑧⑨ |
| MSA-1 | 2310 | .5 | BELT | 1.5 | MAKE UP AIR | SUPPLY AIR BLOWER - M2 - G10 | KITCHEN | ①②③④⑤⑥⑦⑧⑨ |
| MSA-2 | 2730 | .85 | BELT | 2 | MAKE UP AIR | SUPPLY AIR BLOWER - M2 - G10 | KITCHEN | ①②③④⑤⑥⑦⑧⑨ |
| MSA-3 | 2520 | .50 | BELT | 1.5 | MAKE UP AIR | SUPPLY AIR BLOWER - M2 - G10 | KITCHEN | ①②③④⑤⑥⑦⑧⑨ |

- ① PROVIDE ALUMINUM CURB CAP FOR FAN AND FOR DUCT PENETRATION THROUGH WALL OR ROOF. COORDINATE LOCATION WITH ARCHITECTURAL PLANS.
- ② CONTRACTOR IS RESPONSIBLE FOR PROVIDING FANS, CURBS, SCHEDULING, RECEIPT AND COMPLETE INSTALLATION OF FANS.
- ③ PROVIDE NEMA DISCONNECT.
- ④ VIBRATION ISOLATION FOR MOTOR/FAN ASSEMBLY.
- ⑤ US LISTED AND AMCA SEAL. VERIFY VOLTAGE WITH ELECTRICAL PLANS.
- ⑥ UNIT TO BE INTERLOCKED WITH LIGHTS.
- ⑦ UNIT TO BE CONTROLLED BY WALL SWITCH.
- ⑧ FAN TO BE ON WHEN DISHWASHER IS RUNNING.
- ⑨ FAN TO BE ENERGIZED WITH TEMPERATURE SENSOR. ACTIVATE WHEN TEMPERATURE EXCEEDS 85 DEG F. MOUNT SENSOR 80\" AFF.
- ⑩ FAN TO RUN CONTINUOUSLY DURING OCCUPIED HOURS.
- ⑪ FAN TO BE INTERLOCKED WITH OPERATION OF FUME HOOD.
- ⑫ FAN TO BE INTERLOCKED WITH OPERATION OF DRYER.
- ⑬ FAN TO BE INTERLOCKED WITH OPERATION OF KITCHEN HOOD. SEE DETAILS ON SHEETS M3.2 - M3.4 FOR ADDITIONAL INFORMATION.
- ⑭ PROVIDED WITH BACKDRAFT DAMPER.

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(Facility No. 642-0198)
Dawson County College and Career Academy
Dawsonville, Georgia
FOR
Dawson County Schools
Overall Squarefootage = 35,800 SF
ETE = 1025

REVISIONS

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|----------------|------------|
| DATE | 05-07-2018 |
| PROJECT NUMBER | 17-303 |
| SHEET NUMBER | M6.1 |