SCALE: AS NOTED **DATE:** 05-24-16

DWG. M-601

SHEET: 139 OF 169

| | | | | | | | | | | | A | AIR H | HAND | LING | UNI | T SC | HED | ULE | | | | | | | | | | | |
|------------|-------------------------------------|--------|------------------------|------------|------------|---------------------------|-----------------------------|-------------------------------|-------------------------|--------------|---------------------|-------|-----------------|----------------------|----------|-----------|-----------------|----------------------|--------|----------------------|--|--------------|----|-------------------|------------|-------------------------|--------------|--------------------|--|
| | | | SA | FAN | | COOLING | COIL (BASED | ON 33% PF | ROPYLENE | GLYCOL | SOLUTIO | ON) | | HOT W | ATER C | COIL (B | ASED (| ON 33% | % PROP | YLENE G | LYCOL S | OLUTIO | N) | Е | LECTRICA | L | INSTALLED | | |
| UNIT NO | SERVES | ESP | MAX CFM | MIN OA | TYPE | ENTERING AI DB/WB F | R LEAVING AIR DB/WB F | TC/SC MBH | EWT/LWT | GPM | MAX WPD FT WC | ROWS | APD IN WC | DESIGN AIRFLOW | | LAT *F | APD IN WC | GPM | ROWS | WPD FT WC | EWT LW | 'T ME | ВН | SUPF FAN HP | PLY RPM | VOLTS/ PHASE | WEIGHT LBS | BASIS OF DESIGN | NOTES |
| AHU-1 | LG FUNCTION RM | 1.5 | 12,000 9000 7500 | 600 | CHW | 80/67 | 53.0/52.9 | 515/357 | 45/55 | 112.6 | 9.3 | 8 | 0.84 | 5700 | 0 | 65 | 0.2 | 28.0 | 2 | 3.0 | 180 15 | 0 39 | 99 | 20 | 1800 | 460/3 | 3900 | TRANE CLCH | 1,2,3,4,6,7,8,10,11 |
| AHU-2 | CLASSROOMS | 2.5 | 9000 | 600 600 | CHW CHW | 80/67 80/67 80/67 | 52.6/52.5 55.0/54.5 | 515/357 396/372 290/207 | 45/55 45/55 45/55 | 86.5 63.3 | 7.2 | 8 | 0.72 | 5700 3930 3670 | 0 | 65 | 0.2 | 28.0 19.4 18.1 | 2 | 3.0 | 180 15 180 15 180 15 | 0 39 0 27 | 75 | 20 10 | 1800 | 460/3 | 3900 3300 | TRANE CLCH | 1,2,3,4,6,7,8,10,11 |
| AHU-3 | PRE-FUNCTION RM | 2.0 | 7500 | 600 | CHW | 80/67 | 55.0/54.5 | 290/207 | 45/55 | 63.3 | 19.5 | 6 | 0.55 | 3670 | 0 | 65 | 0.2 | 18.1 | 2 | 3.0 | 180 15 | 0 25 | 57 | 10 | 1800 | 460/3 460/3 460/3 | 2700 | TRANE CLCH | 1,2,3,4,6,7,8,10,11 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | 1. PROVIDE MERV 8 IN MIXING BOX. | AND ME | ERV 13 I | | | | | VAV SYSTI CONSTANT | | SYSTEM. | | | | R FACE V FACE VEL | | | | | | IDE STAI RIOR AIR | — — — — | . — — — | | PAN. 10 | | | | | DE LOW FLOW AIR MEASURING ON IN OUTSIDE AIR INTAKE. |

| | | | | | | | | | | A | AIR (| COOLED CI | HILLER | SCHEDU | LE | | | | | |
|----------------------|-------------|---------------------------------|---------------------------------|---|---|---|---|---|--|--|--|--|--|---|--|--|---|---|---|--|
| CAPACITY | С | HILLED | WATER | | | FFR | DECICN | COI | NDENSER | FANS | | COI | MPRESSOR(S | S) | ELE | ECTRICAL | | LINIT | | |
| NOMINAL LOAD TONS | GPM | EWT | LWT | WPD (FT) | REFRIG TYPE | FULL LOAD | COND AMBIENT | QTY | FAN KW EA | TOTAL FLA | QTY | # OF CKTS/ CAPACITY STEPS | RLA EA | LRA EA | VOLTS/PHASE | MCA | MOP (A) | WEIGHT (LB) | BASIS OF DESIGN | NOTES |
| 110 | 287 | 55 | 45 | 32.9 | 410A | 15.3 | 86/71 | 8 | 9.90 | 26.6 | 4 | 2/4 | 41.9/50.6 | 260/320 | 460/3 | 250.1 | 250.0 | 9400 | TRANE CGAM 110 | 1–13 |
| | | | | | | | | | | | | | | | | | | | | |
| | TONS 110 | NOMINAL LOAD GPM TONS 110 287 | NOMINAL LOAD TONS 110 287 55 | NOMINAL LOAD TONS GPM EWT LWT 110 287 55 45 | NOMINAL LOAD TONS GPM EWT LWT WPD (FT) 110 287 55 45 32.9 | NOMINAL LOAD TONS GPM EWT LWT WPD (FT) REFRIG TYPE 110 287 55 45 32.9 410A | CAPACITY NOMINAL LOAD TONS GPM EWT LWT WPD (FT) REFRIG TYPE FULL LOAD 110 287 55 45 32.9 410A 15.3 | CAPACITY NOMINAL LOAD TONS GPM EWT LWT WPD (FT) REFRIG TYPE FULL LOAD DESIGN COND AMBIENT 110 287 55 45 32.9 410A 15.3 86/71 | CAPACITY NOMINAL LOAD TONS GPM EWT LWT WPD (FT) REFRIG TYPE EER FULL LOAD DESIGN COND AMBIENT QTY 110 287 55 45 32.9 410A 15.3 86/71 8 | CAPACITY NOMINAL LOAD TONS GPM EWT LWT WPD REFRIG TYPE FULL COND AMBIENT QTY FAN KW EA STATE FULL COND AMBIENT STATE STATE | CAPACITY NOMINAL LOAD TONS CHILLED WATER REFRIG TYPE REFRIG TYPE LWT WPD (FT) WPD | CAPACITY NOMINAL LOAD TONS CHILLED WATER REFRIG TYPE REFRIG TYPE REFRIG LOAD REFRIG LOAD REFRIG LOAD REFRIG LOAD REFRIG TYPE REFRIG LOAD REFRIG LOAD | CAPACITY NOMINAL LOAD TONS CHILLED WATER GPM EWT LWT WPD (FT) WPE TYPE FULL LOAD LOAD AMBIENT REFRIG TYPE REFRIG TYPE LOAD AMBIENT REFRIG TYPE REFRIG TYPE | CAPACITY NOMINAL LOAD TONS CHILLED WATER REFRIG TYPE FULL LOAD LOAD | CAPACITY NOMINAL LOAD TONS EWT LWT WPD REFRIG TYPE FULL LOAD LOAD AMBIENT REFRIG TYPE LOAD AMBIENT REFRIG TYPE LOAD REFRIG TYPE LOAD REFRIG TYPE LOAD AMBIENT REFRIG TYPE LOAD REFRIG TYPE LOAD REFRIG TYPE RE | CAPACITY NOMINAL LOAD TONS CPM EWT LWT WPD TYPE FULL LOAD COND AMBIENT COND AMBIENT COND AMBIENT COND AMBIENT FAN TOTAL QTY # OF CKTS RLA EA EA EA EA CAPACITY STEPS EA EA EA CAPACITY STEPS EA EA CAPACITY STEPS EA EA CAPACITY STEPS CAP | CAPACITY NOMINAL LOAD TONS FAM FULL FAN FAN | CAPACITY NOMINAL LOAD TONS EWT LWT WPD TYPE TYPE LOAD AMBIENT EER FANS COMPRESSOR(S) ELECTRICAL | CAPACITY NOMINAL LOAD TONS EWT LWT WPD TYPE TYPE LOAD AMBIENT REFRIG TONS TOTAL REFRIG TONS TOTAL FLA FLA | CAPACITY NOMINAL LOAD TONS CHILLED WATER CHILLED WATER FARCE CONDENSER FANS COND |

MICRO CHANNEL CONDENSER COILS WITH COMPLETE COAT. 7. PROVIDE SINGLE POINT POWER CONNECTION. 8. PROVIDE BACNET INTERFACE. 9. PROVIDE WITH DUAL HIGH HEAD PUMP PACKAGE WITH VARIABLE SPEED DRIVES.

10. PROVIDE WITH INTEGRAL BUFFER TANK. 11. PROVIDE SEISMICALLY RATED ISOLATORS. 12. PROVIDE HIGHEST PERFORMANCE SOUND ATTENUATION PACKAGE OFFERED BY CHILLER MANUFACTURER. 13. PROVIDE ARCHITECTURAL LOUVERED PANELS.

| | | | | | PACK | AGED | ROO | FTOP F | HVAC U | NIT S | CHEDUL | E | | |
|-------|-----------------------|--------------------|----------------------------|--------|--------------|---------------|-----------------------|--------------------|------------|----------------|-----------------|-----------------|--------------------------|-------------------------|
| UNIT | AREA | NOMINAL COOLING | MIN CO | OOLING | ENTERING | CF | FM . | EXTERNAL STATIC | 500N0N475D | GAS HEATING | ELECTRICAL | | BASIS | NOTES |
| NO | | CAPACITY. | SENSIBLE COOLING MBH | | AIR DB/WB | SUPPLY AIR | MIN OUTSIDE AIR | | ECONOMIZER | OUTPUT MBH | VOLTS/ PHASE | WEIGHT (LBS) | OF DESIGN | NOTES |
| RTU-1 | OPEN OFFICE-NORTH | 15.0 | 135 | 176 | 86.0/71.0 | 5300 | 400 | 1.5 | YES | 246 | 460/3 | 2200 | TRANE PERFORMANCE YSH180 | 1,2,3,4,5,6,7,8,9,10,11 |
| RTU-2 | OPEN OFFICE-SOUTH | 12.5 | 109 | 137 | 86.0/71.0 | 4500 | 260 | 1.5 | YES | 176 | 460/3 | 1800 | TRANE PERFORMANCE YSH150 | 1,2,3,4,5,6,7,8,9,10,11 |
| RTU-3 | 2ND FLR EAST CONF RMS | 6.0 | 35 | 42 | 86.0/71.0 | 1840 | 280 | 1.0 | NO | 100 | 280/3 | 800 | EXISTING YORK ZF072 | 11 |
| | | | | | | | | | | | | | | |

- NOTES: 1. PROVIDE STAINLESS STEEL HEAT EXCHANGER.
 - PROVIDE SMOKE DETECTOR IN THE SUPPLY DUCT AT OUTLET OF UNIT.
 - PROVIDE STAINLESS STEEL DRAIN PAN. 4. PROVIDE ECONOMIZER, COMPARATIVE ENTHALPY WITH POWER VENT.
 - PROVIDE HINGED ACCESS PANELS WITH 2" MERV 13 FILTERS. 6. PROVIDE COMPLETE COAT CONDENSER COIL WITH HAIL GUARD.
- PROVIDE THROUGH BASE ELECTRIC PIPING.
- PROVIDE MODULATING GAS BURNER CONTROL. PROVIDE BACNET COMMUNICATIONS INTERFACE.
- PROVIDE CLOGGED FILTER SWITCH.
- 11. PROVIDE EQUIPMENT, MATERIALS AND LABOR TO SECURE ROOFTOP UNIT TO ELEVATED STEEL FRAME.

| | | AIR SEPA | RATOR | SCHEDU | JLE | | | |
|-----------|-----------------|----------------------------|--------------|--------|-----------------------|------------|-----------------|-------|
| UNIT NO | LOCATION | SERVES | TYPE | | PRESSURE DROP (FT) | IFRFF ARFA | BASIS OF DESIGN | NOTES |
| AS-1 | MECH RM 205 | HYDRONIC HEATING LOOP | TANK | 204 | 0.5 | 80 | TACO AC4F | 1 |
| AS-2 | MECH RM 205 | CHILLED WATER LOOP | TANK | 287 | 2.3 | 80 | TACO AC4F | 1 |
| | | | | | | | | |
| NOTES: 1. | PERFORMANCE BAS | SED ON 33% PROPYLENE GLYCO | DL SOLUTION. | | | | | |
| | | | | | | | | |

| | | EXPANSION | 1 TANK | SCHEDU | LE | | |
|---------|----------------------|------------------------|----------------|----------------------|------------|--------------------|-------|
| UNIT NO | LOCATION | SERVES | TANK VOLUME | ACCEPTANCE VOLUME | DIMENSIONS | BASIS OF DESIGN | NOTES |
| EXP-1 | MECH RM 205 | HTG WATER LOOP | 45 GAL | 24 GAL | 20W × 44H | TACO CBX 170 | 1 |
| EXP-2 | CHILLER ENCLOSURE | CHILLED WATER LOOP | 8 GAL | 5 GAL | 14W x 23H | TACO CBX 30 | 1 |
| · | | | | | | | |
| NOTES: | 1. PERFORMANCE BASED | ON 33% PROPYLENE GLYCO | L. | | | | |

| | VAV 1 | ERMIN | IAL | UNITS | SCHEDUL | .E | | |
|---------|----------------|--------|-------|---------|------------------|---------|---------|-------|
| UNIT | | PRIMAR | Y CFM | INLET | APD @ MAX | нот wat | ER COIL | |
| NO | SERVES | MAX | MIN | SIZE IN | AIRFLOW IN WC | МВН | GPM | NOTES |
| VAV-2.1 | CLASSROOM 102 | 2000 | 600 | 14ø | 0.2 | 16.2 | 1.7 | 1,2 |
| VAV-2.2 | CLASSROOM 101 | 2000 | 600 | 14ø | 0.2 | 16.2 | 1.7 | 1,2 |
| VAV-2.3 | CLASSROOM 201N | 2250 | 675 | 14ø | 0.2 | 15.0 | 1.6 | 1,2 |
| VAV-2.4 | CLASSROOM 201S | 2250 | 675 | 14ø | 0.2 | 15.0 | 1.6 | 1,2 |
| | | | | | | | | |
| CAV-3.1 | MECH ROOM 205 | 1360 | 0 | 12ø | 0.2 | N/A | N/A | 3 |
| | | | | | | | | |
| CAV-2.1 | CORRIDOR 103 | 200 | 200 | 5ø | 0.2 | 5.0 | 0.5 | 2 |
| CAV-2.2 | CORRIDOR 202 | 300 | 300 | 6ø | 0.2 | 5.0 | 0.5 | 2 |
| | | | | | | | | |

- 1. PROVIDE CO2 CONTROL. REFER TO CONTROL DIAGRAM.
- 2. ZONE HEATING BY FIN RADIATION. REFER TO CONTROL DIAGRAM. 3. TO PROVIDE MAKE AIR TO MECHANICAL ROOM 205 WHEN EXHAUST FAN EF-4 IS ACTIVATED.
- GENERAL NOTES (APPLIES TO ALL VAVS):

SENSOR, DUCT FLANGE

- A. SELECTION BASED ON TRANE; OUTLET AND INLET SIZES SHOWN ON PLANS ARE BASED ON THIS MFR. VARIATIONS IN INLET AND OUTLET SIZES WHICH PROVIDE COMPARABLE
- PERFORMANCE ARE ACCEPTABLE. B. UNLESS NOTED OTHERWISE, SIZE COILS FOR 180° EWT, 20° WTD, AND 5.0 FT OR LESS WPD. C. 600 CFM, 20°F AT USE AS BASIS FOR AIR COIL SELECTION. PERFORMANCE BASED ON 33% PROPYLENE GLYCOL SOLUTION.

| | | | | | Р | UMF | SC | HED | ULE | | | |
|------------|---|---------|---------|--------|----------------|----------|------|--------|-------|----------------------------|---------------------------------|---------|
| UNIT NO | SERVES | TYPE | GPM | | PUMP EFF(%) | BHP | | TOR DA | | SUCTION/ DISCHARGE (IN) | BASIS OF DESIGN | NOTES |
| P-1 | HYDRONIC HEATING LOOP | INLINE | 204 | 40 | 52 | 4.0 | 5.0 | 1750 | 460/3 | 2-1/2×2-1/2 | BELL & GOSSETT SERIES 80-9-1/2B | 1,2,3 |
| P-2 | HYDRONIC HEATING LOOP | INLINE | 204 | 40 | 52 | 4.0 | 5.0 | 1750 | 460/3 | 2-1/2x2-1/2 | BELL & GOSSETT SERIES 80-9-1/2B | 1,2,3 |
| P-3 | CHILLED WATER COOLING LOOP | INLINE | 287 | 50 | _ | - | 10.2 | 1750 | 460/3 | N/A | SEE NOTE 4 | 1,2,3,4 |
| P-4 | CHILLED WATER COOLING LOOP | INLINE | 287 | 50 | _ | _ | 10.2 | 1750 | 460/3 | N/A | SEE NOTE 4 | 1,2,3,4 |
| | | | | | | | | | | | | |
| NOTES: 1 | PREMIUM EFFICIENCY MOTOR. PERFORMANCE BASED ON 33% | PROPYLE | NE GLYC | OL SOL | LUTION. | 3. 4. | | DE VFO | | S PART OF CHIL | LER MANUFACTURER PUMP PACKAGE. | |

| INIT NO | LOCATION | CAPACI | TY | DISCHARGE | RECEIVER | M(| OTOR DATA | DD14 | BASIS OF | NOTEO |
|---------|--|--------|------|-------------|----------------|-----|---------------------------------------|------|------------------------------|-----------|
| סא דואע | LOCATION | LB/HR | GPM | PRESS PSIG | CAPACITY (GAL) | HP | VOLTS/PHASE | RPM | DESIGN | NOTES |
| CR-1 | MECH RM 205 | 1500 | 6.0 | 15.0 | 14.0 | 1/3 | 460/3 | 3500 | BELL & GOSSETT 61.5CC DUPLEX | 1,2,3,4,5 |
| CR-2 | ALEXANDER HALL | 3000 | 12.0 | 30.0 | 14.0 | 3/4 | 460/3 | 3500 | BELL & GOSSETT 123SCC DUPLEX | 1,2,3,4 |
| NOTES: | 1. PROVIDE DUPLE 2. PROVIDE FACTO | | | NTROL PANFI | 4. 5. | | IDE DISCHARGE IDE HIGH LEVEL | | | |

| | | | HEATING | WATER 1 | EMP F | | MAX PRESSURE | ELI | ECTRIC | CAL DATA | BASIS OF | |
|---------|-------------------|-----|---------|----------|---------|-----|--------------|-----|--------|-------------|----------------|-------|
| UNIT NO | LOCATION | CFM | MBH | ENTERING | LEAVING | GPM | DROP IN WC | | RPM | VOLTS/PHASE | DESIGN | NOTES |
| UH-1 | CRAWL SPACE NORTH | 550 | 20.0 | 180 | 160 | 2.2 | 0.1 | 25 | 1550 | 115/1 | STERLING HS-36 | 1 |
| UH-2 | CRAWL SPACE SOUTH | 550 | 20.0 | 180 | 160 | 2.2 | 0.1 | 25 | 1550 | 115/1 | STERLING HS-36 | 1 |
| UH-3 | CRAWL SPACE EAST | 550 | 20.0 | 180 | 160 | 2.2 | 0.1 | 25 | 1550 | 115/1 | STERLING HS-36 | 1 |
| | | | | | | | | | | | | |

| | DUCT MOU | JNTE | D HOT V | MAT | ER | HEAT | ING | COIL | . SCHE | DULE | | | |
|---------|---------------------------------------|------|------------------|------------|-----------|-------------|--------------|------|---------------------|-----------|-----------|-----------------------|------|
| | | | AIR SIDE | | | DUCT | SIZE | | WATER | SIDE | | | |
| UNIT NO | SERVES | CFM | MAX APD IN WC | EAT *F | LAT *F | WIDTH IN | HEIGHT IN | GPM | MAX WPD FT HD | EWT *F | LWT *F | BASIS OF DESIGN | NOTE |
| HC-1 | FIRST FLOOR PRE-FUNCTION STUDY ROOMS | 420 | 0.2 | 55 | 77 | 12 | 10.5 | 1.0 | 0.5 | 180 | 160 | GREENHECK HW 58S01A08 | 1 |
| HC-2 | SECOND FLOOR PRE-FUNCTION STUDY ROOMS | 470 | 0.2 | 55 | 78 | 12 | 10.5 | 1.2 | 0.5 | 180 | 160 | GREENHECK HW 58S01S08 | 1 |

NOTES: 1. PERFORMANCE BASE ON 33% PROPYLENE GLYCOL SOLUTION.

5. HEATING AND COOLING COIL PERFORMANCE BASED ON 33% PROPYLENE GLYCOL SOLUTION.

| LINIT NO | CEDVEC | CFM | MAX PRESSURE | THROAT | CURB CAP | BASIS OF | NOTES |
|----------|--------|--------|--------------|-----------|-----------|---------------|-------|
| UNIT NO | SERVES | CEM | DROP (IN WC) | SIZE (IN) | SIZE (IN) | DESIGN | NOTES |
| GIV-1 | OA | 14,250 | 0.1 | 36Wx70L | 42Wx76L | GREENHECK FGI | 1,2,3 |
| GEV-1 | EA | 14,250 | 0.1 | 36Wx70L | 42Wx76L | GREENHECK FGR | 1,2,3 |

| | | | | | | | | | | | | | | | | | | | | | | | | | ENE | RGY | RE | COV | /ERY | ' UN | NIT S | SCHE | DULE | E | | | | | | | | | | | | | | | | | | | | |
|------------|---------|---------|--------------|---------------------|-------------|---------------|-----------------|----------|-----------------------------------|--------------------------|---------|----------------------|--------------------|----------|-----------------|-----------------------|--------------------|------|------|-----------------------|-----|------------------------|-------------|-------|--------------|-------|------------------|------------------|------|-------------|-----------------|-------|----------------------------------|---------|-----------|-----------|-----------------|-------|---------|------------|-------------|---------------|-------|-------------------------|------------------------|-------------|---------|-------|-----------------|--------|---------------|-------------|-------|----------|
| | | | | SUPPLY | | EXH | AUST | | S | UMME | REC | | | WI | NTER | RECOV | | | | | | | | CC | OOLING | COIL | | | | | | | COOLIN | G | | | | H | OT WATE | R COIL | | | | Но- | Γ WATER | ELE | ECTRICA | AL | | | | | | |
| UNIT NO | SEF | RVES | CFM MAX/N | MIN ESP IN WC | FAN HP M | CFM AX/MIN | ESP IN WC | AN EA | <u>SUPI</u> AT / /WB / F | PLY LAT DB/WI F | B EA | EXHA T RH D | UST LAT B/WB | EAT F | PLY LAT F | EXHA EAT@ RH F@ | AUST LAT % F | TYPE | 1 | RING AI B/WB *F | | /ING AIR B/WB *F | TC/S MBH | SC EV | WT/LWT *F | T GPM | M MA WF FT | AX PD F WC | ROWS | FINS/ FT | APD IN WC | | COOLIN COIL MODEL NUMBE | - :R | EAT *F | LAT *F | APD IN WC | SPM R | OWS FIN | S/ OT F | WPD T WC | EWT L\ F F | WT MB | BH N | COIL MODEL UMBER | VOLT PHA | DATA | WEIG | IT SHT S) | | BASIS DESI | OF GN | | NOTES |
| ERV-1 R | ESTR00 | MS | 3545 | 5 1.5 | 5.0 | 3450 | 1.5 | 5.0 86.8 | /73.9 7 | 7.8/65 | 7 75.0/ | ′50.0 8 ₄ | 4.3/71.8 | 3 – 0.3 | 54.0 | 72@35 | 15.2 | CHW | 77.8 | 3/65.7 | 60. | .2/59.2 | 75.1/67 | 7.5 4 | 45/55 | 15.9 | 9 5.1 | 1 | 4 | 120 | 0.34 | CW589 | S04Q10- | -51X24 | 55.0 | 76.8 | 0.06 | 6.0 | 1 12 | 20 | 0.2 | 180 15 | 50 83 | 3.8 HW58S0 ² | 1Q10-51X2 | 2 460 | /3 17. | 8 230 | O GREE | ENHECK | ERCH-4 | 5-30L-CW-F | IW-01 | 1,2,3,4, |
| ERV-2 M | IEDICAL | SIM ARE | A 1810 | 1.5 | 3.0 | 1690 | 1.5 | 3.0 86.8 | /73.9 7 | 8.1/66. | 0 75.0/ | ′50.0 8 ₄ | 4.3/71.8 | 3-0.3 | 53.0 | 72@35 | 15.0 | CHW | 78.1 | /66.0 | 60. | .4/59.3 | 39.4/3 | 4.8 | 45/55 | 8.3 | 3.2 | 2 | 4 | 120 | 0.32 | CW589 | S04Q10- | -36X18 | 53.0 | 73.2 | 0.04 | 2.8 | 1 12 | 20 | 0.1 | 180 15 | 50 39 | 0.7 HW38S0 ⁻ | IH10-36X1 | 3 460 | /3 11. | 5 170 | 00 GRE | ENHECK | ERCH-2 | 20-30L-CW-F | IW-01 | 1,2,3,4, |

NOTES: 1. PROVIDE LOW LEAKAGE, MOTORIZED DAMPERS FOR OUTSIDE AIR AND EXHAUST.

- 2. PROVIDE THE FOLLOWING ADDITIONAL OPTIONS AND ACCESSORIES: UL\cul 1995, FROST CONTROL: MODULATING WHEEL, WEATHERHOOD: DOWNTURN HOOD, SPRING ISOLATION, WATER PIPING VESTIBULE, NETWORK PROTOCOL: BACNetIP, ROTATION
- MERV 8 AND MERV 13 OUTSIDE AIR FILTER, MERV 8 RETURN AIR FILTER.
- 4. PROVIDE EQUIPMENT, MATERIALS AND LABOR TO SECURE ROOFTOP UNIT TO ELEVATED STEEL FRAME.

GENERAL NOTE NOTE ON BASIS OF DESIGN

PRODUCTS OF OTHER MANUFACTURERS ARE ACCEPTABLE IF THEY MEET THE OPERATIONAL REQUIREMENTS INDICATED. ANY ADJUSTMENTS TO DUCTING, PIPING, WIRING OR CONFIGURATION DUE TO THE SELECTION OF A MANUFACTURER OTHER THAN THAT LISTED AS THE BASIS OF DESIGN WILL BE ACCOMPLISHED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE GOVERNMENT.