

DUCTLESS SPLIT SYSTEM AIR CONDITIONING UNIT SCHEDULE

| UNIT NO. | | LOCATION | | INDOOR UNIT | | | | | | | | | | OUTDOOR UNIT | | | | | | | EFFICIENCY | | MANUFACTURER & MODEL No. | | REMARKS | | |
|----------|----------|------------------|---------|--------------|-----|----------|-------------------|------------------------|------------------------|--------------|------|-------|-------|----------------------|-------------|-------|-------|------|---------------------|--------------|------------|----------------------|--------------------------|----------------|---------------|----------------|--------------|
| INDOOR | OUTDOOR | INDOOR | OUTDOOR | UNIT TYPE | CFM | O.A. CFM | EXT S.P. (In. WC) | COOLING CAPACITY (MBH) | MINIMUM CAPACITY (MBH) | EAT (DEG. F) | | VOLTS | PHASE | SOUND PRESSURE (dBA) | REFRIGERANT | VOLTS | PHASE | MCA | BREAKER SIZE (AMPS) | EAT (DEG. F) | | SOUND PRESSURE (dBA) | MINMUM (SEER) | TEST PROCEDURE | | INDOOR UNIT | OUTDOOR UNIT |
| | | | | | | | | | | DB | WB | | | | | | | | | DB | WB | | | | | | |
| MS-107 | ACCU-107 | IT/STORAGE - 107 | GRADE | WALL MOUNTED | 537 | 0.0 | 0.0 | 24.2 | 6.0 | 80.0 | 67.0 | 208 | 1 | 46 | R-410A | 208 | 1 | 19.6 | 30 | 95.0 | 75.0 | 50 | 14 | AHRI 210/240 | LG ARNU243SKA | LG ARNU024GSS4 | 1.2 |

REMARKS:
1. CONDENSATE PUMP.
2. BMS INTERFACE.

VRF SPLIT SYSTEM AIR CONDITIONING UNIT SCHEDULE - INDOOR

| UNIT NO. | SERVICE | UNIT TYPE | AIR FLOW (CFM) | MAX. EXT S.P. (In. W.C.) | COOLING CHARACTERISTICS | | | HEATING... | | SOUND PRESSURE (dBA) | ELECTRICAL CHARACTERISTICS | | | | EFFICIENCY MINIMUM (SEER) | TEST PROCEDURE | MANUFACTURER & MODEL No. | REMARKS |
|----------|--------------------------|-----------|----------------|--------------------------|-------------------------|--------------------|-------------|--------------------|----------------------|----------------------|----------------------------|-------|-----|-----|---------------------------|----------------|--------------------------|---------|
| | | | | | NOMINAL CAPACITY (MBH) | CORRECTED CAPACITY | | MAX CAPACITY (MBH) | RATED CAPACITY (MBH) | | VOLTS | PHASE | MCA | MFS | | | | |
| | | | | | | SENS (MBH) | TOTAL (MBH) | | | | | | | | | | | |
| FCU-121 | MAINTENANCE OFFICE - 121 | DUCTED | 500 | .5 | 12.0 | 1.6 | 13.6 | 19.4 | 16.0 | 35 | POWERED FROM OUTDOOR UNIT | | | | 21.3 | | FUJITSU ARU12RGLX | 1,2,3 |

REMARKS:
1. CONDENSATE PUMP.
2. FCU SYSTEM BASED OF FUJITSU SYSTEM MODEL 12RGLXD.
3. SPECIFIED COOLING, HEATING, AIR FLOW AND SOUND CHARACTERISTICS ARE BASED UPON HIGH FAN SPEED.

VRF SPLIT SYSTEM AIR CONDITIONING UNIT SCHEDULE - OUTDOOR - AIR COOLED

| UNIT NO. | LOCATION | SERVICE | COOLING CHARACTERISTICS | | | HEATING CHARACTERISTICS | | | SOUND PRESSURE (dBA) | REFRIGERANT | ELECTRICAL CHARACTERISTICS | | | | NO. OF MODULES | MANUFACTURER & MODEL No. | REMARKS |
|----------|----------|---------|-------------------------|--------------------|--------------------------|-------------------------|---------------------|--------------------------|----------------------|-------------|----------------------------|-------|------|-----|----------------|--------------------------|---------|
| | | | NOMINAL CAPACITY (MBH) | O.A. TEMP (DEG. F) | CORRECTED CAPACITY (MBH) | NOMINAL CAPACITY (MBH) | O.A. TEMP. (DEG. F) | CORRECTED CAPACITY (MBH) | | | VOLTS | PHASE | MCA | MOP | | | |
| ACCU-121 | GRADE | FCU-121 | 13.6 | -5 | 12 | 19.4 | -5 | 16 | 49 | R410A | 208 | 1 | 13.4 | 15 | 1 | FUJITSU ARU12RGLX | 1,2 |

REMARKS:
1. FCU SYSTEM BASED OF FUJITSU SYSTEM MODEL 12RGLXD.
2. OUTDOOR UNIT PROVIDES POWER TO THE INDOOR UNIT.

UNIT HEATER SCHEDULE - ELECTRIC

| UNIT NO. | LOCATION | TYPE | CAPACITY (MBH) | AIR SIDE | | | | ELEC CHARACTERISTICS | | | | | MAX EFFECTIVE MOUNTING HEIGHT | THROW (FT.) | MANUFACTURER & MODEL No. | REMARKS | |
|----------|--------------------|----------|----------------|----------------|-------------------------|-------------------------|-----------------|----------------------|---------------|--------------|-------|-------|-------------------------------|-------------|--------------------------|-----------------|-----|
| | | | | AIR FLOW (CFM) | ENT. AIR TEMP. (DEG. F) | LVG. AIR TEMP. (DEG. F) | FAN SPEED (RPM) | MOTOR HP | CAPACITY (KW) | NO. OF STEPS | VOLTS | PHASE | | | | | AMP |
| EUH-1 | WATER SERVICE ROOM | VERTICAL | 10.2 | 350 | 40 | 67 | 1600 | 1/100 | 3.0 | 1 | 208 | 1 | 14.5 | 9'-0" | 12 | Q-MARK MUH03-81 | 1,2 |
| EUH-2 | COMPRESSOR ROOM | VERTICAL | 10.2 | 350 | 40 | 67 | 1600 | 1/100 | 3.0 | 1 | 208 | 1 | 14.5 | 9'-0" | 12 | Q-MARK MUH03-81 | 1,2 |

REMARKS:
1. FURNISH WITH SINGLE POLE INTERNAL LINE-VOLTAGE THERMOSTAT CONTROLS, FAN DELAY, INDIVIDUALLY ADJUSTABLE DISCHARGE LOUVERS, UL, NEC, AND OSHA APPROVED.
2. FURNISH WILL WALL MOUNTING BRACKETS.

LOUVER SCHEDULE

| UNIT NO. | LOCATION | SERVICE | TYPE | MATERIAL | FINISH | FREE AREA (Sq. Ft.) | DIMENSIONS (APPROX.) | | | AIR PERFORMANCE | | | MANUFACTURER & MODEL NO. | REMARKS |
|----------|-------------------------|----------------|-----------|----------|-----------|---------------------|----------------------|--------------|-------------|-----------------|-----------|-------------------|--------------------------|---------|
| | | | | | | | WIDTH (In.) | HEIGHT (In.) | DEPTH (In.) | AIR FLOW (CFM) | VEL (FPM) | MAX P.D. (In. WC) | | |
| LV-A | VEHICLE STORAGE - 118 | INTAKE/EXHAUST | DRAINABLE | ALUMINUM | ANONDIZED | 17.02 | 102 | 48 | 4 | 7000 | 411 | 0.03 | GREENHECK ESD-403 | 1,2 |
| LV-B | VEHICLE MAINTENANCE-120 | INTAKE/EXHAUST | DRAINABLE | ALUMINUM | ANONDIZED | 8.8 | 54 | 48 | 4 | 3500 | 397 | 0.03 | GREENHECK ESD-403 | 1,2 |
| LV-C | WASHBAY-126 | INTAKE/EXHAUST | DRAINABLE | ALUMINUM | ANONDIZED | 3.29 | 42 | 24 | 4 | 1200 | 364 | 0.03 | GREENHECK ESD-403 | 1,2 |
| LV-D | BOYS LOCKER -111 | EXHAUST | DRAINABLE | ALUMINUM | ANONDIZED | 1.16 | 24 | 18 | 4 | 450 | 387 | 0.03 | GREENHECK ESD-403 | 1,2 |

REMARKS:
1. BIRD SCREEN.
2. INSECT SCREEN.

WALL HEATER SCHEDULE - ELECTRIC

| UNIT NO. | LOCATION | TYPE | AIR FLOW (CFM) | CAPACITY (MBH) | ELEC CHARACTERISTICS | | | | MANUFACTURER & MODEL No. | REMARKS |
|----------|-----------------|----------|----------------|----------------|----------------------|-------|------|-------|--------------------------|---------|
| | | | | | CAPACITY (KW) | VOLTS | AMPS | PHASE | | |
| EWH-01 | VESTIBULE - 100 | RECESSED | 100 | 6.8 | 2.0 | 208 | 9.6 | 1 | QMARK AWH4408F | 1 |

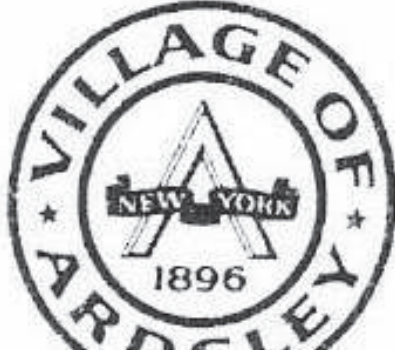
REMARKS:
1. PROVIDE UNIT WITH FACTORY CONCEALED TAMPER RESISTANT THERMOSTAT. COORDINATE TEMPERATRUE SETTING WITH OWNER.

REGISTER GRILLE AND DIFFUSER SCHEDULE

| TYPE | APPLICATION | MATERIAL | FINISH | MANUFACTURER & MODEL NO. | REMARKS |
|------|-------------|----------|----------|--------------------------|---------|
| 1 | SUPPLY | STEEL | WHITE | TITUS MODEL OMNI | |
| 2 | SUPPLY | ALUMINUM | ANODIZED | TITUS DL | |
| A | RETURN | STEEL | WHITE | TITUS MODEL 350-RL | |
| B | EXHAUST | ALUMINUM | WHITE | TITUS MODEL 350-FL | |

Project:

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Seal:



Revisions:

Rev Date Description

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Issued For: BID



PROJECT



TRUE

SCALE: AS NOTED

Date: APRIL 7, 2022

Drawn By: JDH

Reviewed By: TES

Approved By: BAB

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Drawing Title:

SCHEDULES

Sheet Number:

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