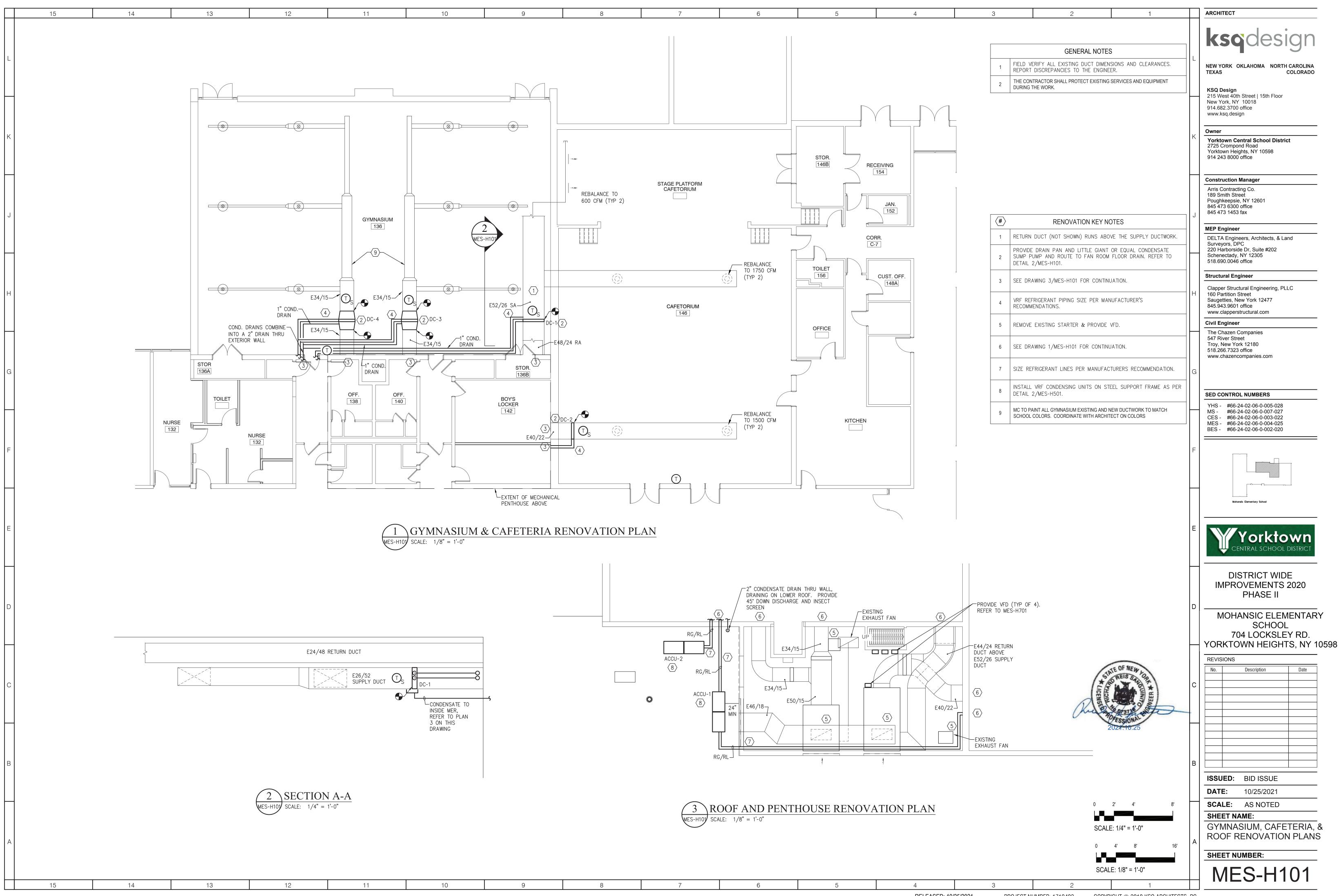
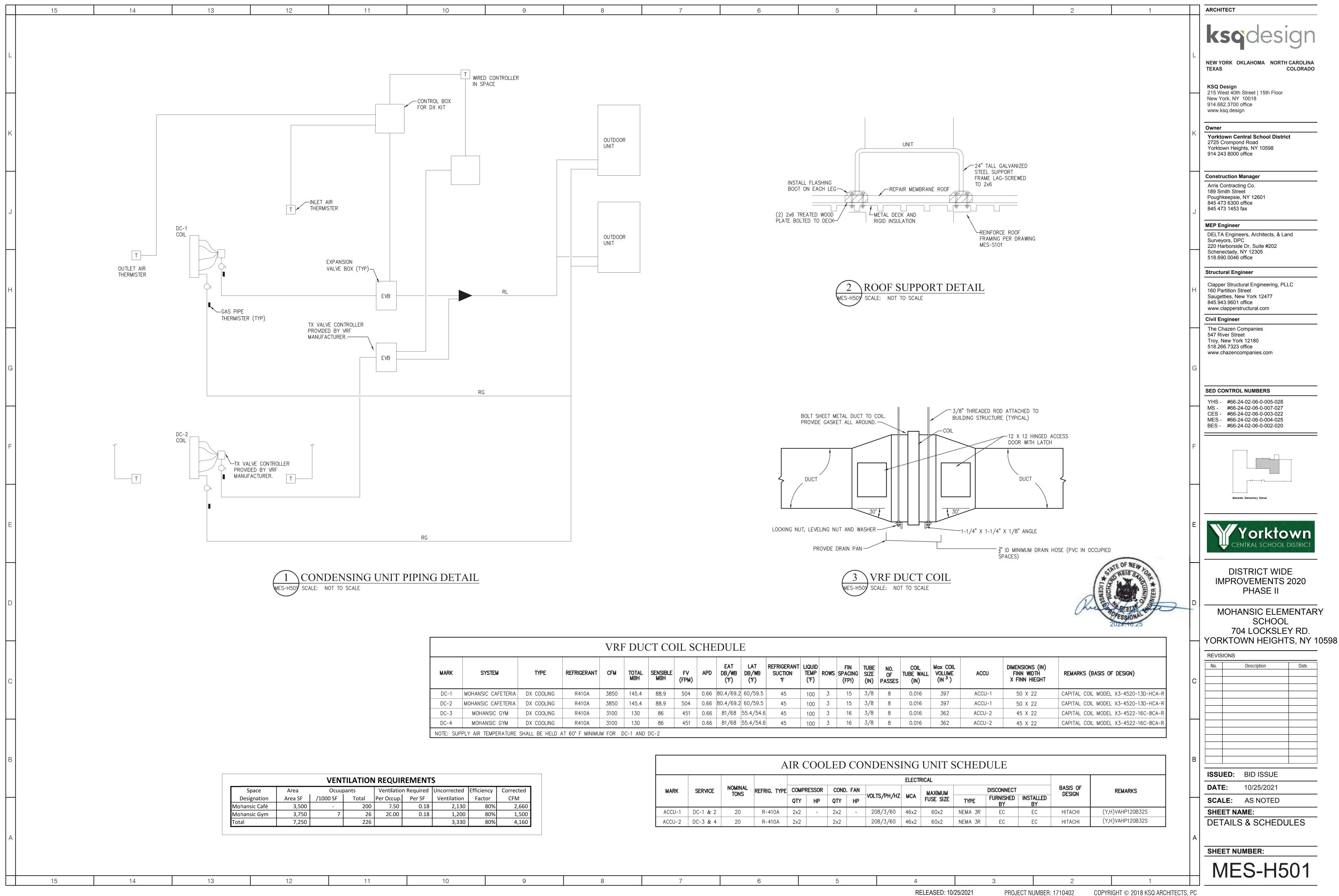
| ENERAL DRAWING S | SYMBOLS LEGEND | HVAC EQUI' | IPMENT SYMBOLS LEGEND | | | DUCTV | NORK & Ar | CCESSORIES SYMBOLS | S LEGEND | | ksodesigi |
|--|---|-----------------------|---|---|--|--|----------------------|---|-----------------------|---|--|
| SECTION | N | | | SINGLE LINE DUCT | DOUBLE LINE DUCT | | | SINGLE LINE DUCT | DOUBLE LINE DUCT | | |
| | - SECTION NUMBER - DRAWING LOCATION | | REMOVE EXISTING EQUIPMENT (TAG IDENTIFIES TYPE OF EQUIPMENT) | <hr/> | <u>5 </u> | 지 RIGID DUCT TO BE REMOVED 고 20 = WIDTH (IN), 8 =HEIG | പ HEIGHT (IN) | AD Y | | VERTICAL ACCESS DOOR 12/12 MINIMUM UNLESS OTHERWISE NOTED (FULL HEIGHT OF DUCT < 12 HEIGHT) | NEW YORK OKLAHOMA NORTH CAROLI TEXAS COLORA |
| -/\ BREAK | х х | | FINNED TUBE RADIATION | → E20/8 → | E20/8 | 그 EXISTING DUCT 그 20 = WIDTH (IN), 8 =HEIG | | | AD | | KSQ Design 215 West 40th Street 15th Floor |
| PIPE BRE | BREAK | FTR-1 10'-0" | FTR-1 = TAG 10'-0" = ACTIVE LENGTH | کسہ 20/8 سب | 20/8 | RIGID DUCT 20 = WIDTH (IN), 8 =HEIG | | 5 2 | 5 | 24"x24" CEILING SUPPLY DIFFUSER WITH FLEX DUCT ROUND NECK, 4-WAY SUPPLY, EQUAL SIZED BRANCH DUCT | New York, NY 10018 914.682.3700 office |
| | OF DISCONNECTION | FP CS OS | VERTICAL TYPE UNIT VENTILATOR CABINETRY | <u>~</u> 20∕8 ⇐ ~ | | | | | 5 | 24"x24" CEILING RETURN OR EXHAUST GRILLE WITH FLEX DUCT | www.ksq.design |
| | OF CONNECTION TO EXISTING | EF-X | CS = CLOSED SHELVING UNITOS = OPEN SHELVING UNIT | | | 그 20 = WIDTH (IN), 8 =HEIG 그 ROUND DUCT | | | | ROUND NECK, PERFORATED FACE, EQUAL SIZED BRANCH DUCT | K Owner Yorktown Central School District |
| | | EF-X | ROOF EXHAUST FAN WITH DAMPER/ACTUATOR | <hr/> 20ø → 200 → | <u>} 20</u> ø } | 20% = 20 INCH DIAMETER ACOUSTICAL LINING | _R | | | 24"x24" DUCTED CEILING RETURN OR EXHAUST GRILLE SQUARE NECK, PERFORATED FACE | 2725 Crompond Road Yorktown Heights, NY 10598 914 243 8000 office |
| HVAC PIPE FITTI | NGS LEGEND | GRV-X | | | | 국 ACOUSTICAL LINING A (SIZE INDICATES INSIDE DIN | DIMENSION) | 50 | 5 | ROUND CEILING SUPPLY DIFFUSER WITH FLEX DUCT | |
| Ğ | TURNED UP | | GRAVITY ROOF VENTILATOR WITH DAMPER/ACTUATOR | | | SUPPLY DUCT SECTION | | | F E3 F | RECTANGULAR SUPPLY GRILLE/REGISTER | Construction Manager Arris Contracting Co. |
| | V TURNED DOWN | \bowtie | COMBINATION MOTOR STARTER | | | RETURN OR EXHAUST DUCT S | JT SECTION | | | | 189 Smith Street Poughkeepsie, NY 12601 845 473 6300 office |
| | URNED UP URNED DOWN | | (FURNISHED BY MECHANICAL CONTRACT INSTALLED BY ELECTRIC CONTRACT) | | | SUPPLY DUCT ELBOW DOWN | 514 & 1 | | | RECTANGULAR RETURN OR EXHAUST GRILLE/REGISTER | ل 845 473 1453 fax |
| TEE TEE | | VFD | VARIABLE FREQUENCY DRIVE (FURNISHED BY MECHANICAL CONTRACT | | | | | | | LINEAR CEILING SUPPLY DIFFUSER WITH FLEX DUCT ROUND NECK, ADJUSTABLE SUPPLY, EQUAL SIZED BRANCH DUCT | MEP Engineer DELTA Engineers, Architects, & Land |
| ⊃ RISE OR UNION | OR DROP IN PIPE | | INSTALLED BY ELECTRIC CONTRACT) | | | RETURN OR EXHAUST DUCT I | , ELBOW DOWN | | П | LINEAR CEILING RETURN OR EXHAUST WITH FLEX DUCT | Surveyors, DPC 220 Harborside Dr, Suite #202 Schenectady, NY 12305 |
| | | ETAG | EXISTING EQUIPMENT NOTED WITH PREFIX LETTER E (TAG IDENTIFIES TYPE OF EQUIPMENT) |) , | | SQUARE ELBOW WITH TURNIN | NING VANES | | | ROUND NECK, EQUAL SIZED BRANCH DUCT | 518.690.0046 office |
| | | | VE AND SPECIALTIES LEGEND | ~Ł | | | | | | HEAVY DUTY LINEAR BAR SUPPLY GRILLE | Structural Engineer |
| CLEANOU CONCENTI | IOUT ENTRIC REDUCER | | Z AND STECIAL HES LEVEND | | R | SMOOTH RADIUS ELBOW R = $\frac{3(W)}{W}$ | | | | HEAVY DUTY LINEAR BAR RETURN OR EXHAUST GRILLE | H Clapper Structural Engineering, PLLC 160 Partition Street Saugetties, New York 12477 |
| ECCENTRI | ITRIC REDUCER | \bowtie | GATE VALVE | ₩ ₩ | | $R = \frac{1}{2}$ | | ~ | | WALL MOUNTED SUPPLY, RETURN OR EXHAUST GRILLE | 845.943.9601 office www.clapperstructural.com |
| UP PIPE PITC DN PIPE PITC | | | GLOBE VALVE | · | | DUCT TRANSITION ON CENTER | NTFR | | | DUCT SILENCER | Civil Engineer The Chazen Companies |
| | | \sim | CHECK VALVE | , | | DUCT TRANSITION WITH FLAT | | | | PARALLEL BLADE DAMPER WITH ACTUATOR | 547 River Street Troy, New York 12180 518.266.7323 office |
| HVAC PIPE I | LEGEND | | BUTTERFLY VALVE | | | | | | | OPPOSED BLADE DAMPER WITH ACTUATOR | 518.266.7323 office www.chazencompanies.com |
| | TO BE REMOVED IDENTIFIES TYPE OF PIPE) | Q | BALL VALVE | بستر ب | | DUCT TRANSITION SQUARE TO | ro Round | | | VOLUME DAMPER | G |
| EXISTING | NG PIPE NOTED WITH X LETTER E | j ≣ i | BALANCE VALVE | Ĩ~ | | BRANCH DUCT WITH 45° TAKI FOR RECTANGULAR AND ROU | | | | AIR FLOW DIRECTION | SED CONTROL NUMBERS |
| BFBF-BOILER FI | R FEEDWATER | B | RELIEF VALVE | Ł | | | | | \frown | DUCT SMOKE DETECTOR | YHS - #66-24-02-06-0-005-028 MS - #66-24-02-06-0-007-027 |
| | ENSER WATER RETURN | | PRESSURE REDUCING VALVE | | R R | CHANGE OF ELEVATION R = RISE, D = DROP | | S | S~ | FURNISHED AND WIRED BY ELECTRICAL CONTRACTOR INSTALLED BY HVAC CONTRACTOR | CES - #66-24-02-06-0-003-022 MES - #66-24-02-06-0-004-025 |
| | ENSER WATER SUPPLY STIC COLD WATER | | STRAINER | AD | AD | ARROW IN DIRECTION OF HORIZONTAL ACCESS DOOR | OF AIRFLOW | , | | VERTICAL SMOKE DAMPER | BES - #66-24-02-06-0-002-020 |
| | ED WATER RETURN | | | | | 12/12 MINIMUM UNLESS C (FULL WIDTH OF DUCT < | SS OTHERWISE NOTED | с , , Ц | | VERTUAL SMURE DAMIFLIN | F F |
| | ED WATER SUPPLY | | STRAINER WITH BLOWDOWN BALL VALVE | | | DIFFUSER/GRILLE NOMENCLAT | | | | HORIZONTAL SMOKE DAMPER | |
| DCONDENS | | 乄 | SOLENOID VALVE | <u></u> | <u></u> | S = SUPPLY DIFFUSER/GF R = RETURN GRILLE TAG | R/GRILLE TAG TAG | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | | VERTICAL FIRE/SMOKE DAMPER | |
| FOG FUEL OIL | | 皮 | 2-WAY CONTROL VALVE | 100 | | E = EXHAUST GRILLE TAG | TAG | | | | Mohansic Elementary School |
| FOR FOR FUEL OIL | | R | 3-WAY CONTROL VALVE | <u>S1-14/8</u> 100 | <u>S1-14/8</u> 100 | 6 = ROUND NECK SIZE 14/8 = RECTANGULAR NEC 100 = AIRFLOW (CFM) | NECK SÍZE (IN) | · | | HORIZONTAL FIRE/SMOKE DAMPER | |
| | | * <u>/</u> | | \bigcirc | (C) | | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | | VERTICAL FIRE DAMPER | E |
| Gerrende Gas | | "" | FUSIBLE FIRE VALVE | ${\leftarrow}{\vdash}{\leftarrow}$ | | CABLE DAMPER | | ■ , | | SE ALL SE | E Yorktow CENTRAL SCHOOL DISTR |
| HCR HOT/CHIL HCS HOT/CHIL | | M | PUMP DISCHARGE VALVE | • | · | | | · | | HORIZONTAL FIRE DAMPER | |
| HPC HIGH PRE | | 6 T T T T | BACKFLOW PREVENTER | | | | | | | TESSIONAL ESSIONAL | DISTRICT WIDE |
| HPS HIGH PRE | PRESSURE STEAM | | BACKFLOW PREVENTER DRAIN VALVE WITH | | | | | | | 2024.10.25 | IMPROVEMENTS 202 PHASE II |
| | PUMP WATER RETURN | | HOSE END CONNECTION | | | | | | | | D |
| | PUMP WATER SUPPLY VATER RETURN | | | ACC AIR-COOLED CONDENSER | _ABBREVIATION | | _ABBREVIATION | DESCRIPTION | ABBREVIATION | | MOHANSIC ELEMEN SCHOOL |
| HWS HOT WAT | | Δ | | ACC AIR-COOLED CONDENSER ACCU AIR-COOLED CONDENSING UNIT AD ACCESS DOOR | EG EXH/ | EXHAUST FAN EXHAUST GRILLE OR REGISTER ELECTRIC HEATER | LAT LEA LBS/HR PO | LEAVING AIR TEMPERATURE POUNDS PER HOUR | RP RPM RTU | RETURN PANEL REVOLUTIONS PER MINUTE ROOFTOP UNIT | 704 LOCKSLEY F |
| | PRESSURE CONDENSATE | AV | AUTOMATIC AIR VENT AF | AF AIR FILTER AFF ABOVE FINISHED FLOOR | EHC ELEC ERC ENEF | ELECTRIC HEATING COIL ENERGY RECOVERY COIL | LF LIN LPC LO | LINEAR FOOT LOW PRESSURE CONDENSATE RETURN | S | DUCT SMOKE DETECTOR | |
| | PRESSURE STEAM | Ŷ | PRESSURE GAUGE AFM WITH SHUT OFF AHU | AFM AIRFLOW MEASURING DEVICE AHU AIR HANDLING UNIT | ET EXP/ | EXPANSION TANK ENTERING WATER TEMPERATURE | LPS LOV | LOW PRESSURE STEAM (15 PSIG AND BELOW) LEAVING WATER TEMPERATURE | SA SD | SUPPLY AIR SUPPLY DIFFUSER | No. Description |
| | M PRESSURE CONDENSATE M PRESSURE STEAM | | APE THERMOMETER AS | APD AIR PRESSURE DROP AS AIR SEPARATOR | | FAN COIL UNIT | | MAXIMUM ONE THOUSAND BRITISH THERMAL UNITS PER F | SKD SF | SMOKE DAMPER SUPPLY AIR FAN SUPPLY GRILLE OR REGISTER | |
| | ED CONDENSATE | | AT AV PRESSURE AND TEMPERATURE READOUT PORT | AT AIR TERMINAL UNIT AV AIR VENT | FD/SD COM | FIRE DAMPER COMBINATION FIRE/SMOKE DAMPER FINAL FILTER | MCA MIN | ONE THOUSAND BRITISH THERMAL UNITS PER F MINIMUM CURRENT AMPACITY MINIMUM | .10UR SG SP SPS | SUPPLY GRILLE OR REGISTER STATIC PRESSURE STATIC PRESSURE SENSOR | |
| | GERANT GAS | ۲ ۲ ۱ | PRESSURE AND TEMPERATURE READOUT PORT B EXPANSION JOINT BTU | B BOILER BTUH BRITISH THERMAL UNITS PER HOUR | FM FLOW | FINAL FILTER FLOW MEASURING STATION FILLER PIECE | M DA | MINIMUM DAMPER ACTUATOR MAXIMUM OVERCURRENT PROTECTION | SPS SPG | STATIC PRESSURE SENSOR SPECIFIC GRAVITY | |
| | GERANT LIQUID | | С | C CONVECTOR | FPM FEET FT FEET | FEET PER MINUTE FEET | MPC ME MPS ME | MEDIUM PRESSURE CONDENSATE RETURN MEDIUM PRESSURE STEAM (16-59 PSIG) | TAG TG | EQUIPMENT IDENTIFICATION TOP GRILLE OR REGISTER (WALL TYPE) | |
| | GERANT SUCTION | | PREFABRICATED EXPANSION LOOP CC CHL | CC COOLING COIL CHLR CHILLER | FTR FINN | FINNED TUBE RADIATION | MV MA | MANUAL VENT | TO TWU | TRANSFER OPENING THRU-THE-WALL UNIT | |
| | | [xxxx] G | FLEXIBLE PIPE CONNECTOR | CFM CUBIC FEET PER MINUTE CH CABINET HEATER | GC GENI | GALLONS GENERAL CONTRACTOR | | NOT IN CONTRACT NOMINAL | ТҮР | TYPICAL | В |
| CONTROLS SYMB | BOLS LEGEND | | 00 | CO CLEAN OUT CONT. CONTINUED CS CLOSED SHELVING UNIT | | GALLONS PER MINUTE GRAVITY ROOF VENTILATOR | | OUTSIDE AIR OPEN SHELVING UNIT | UH UNO UV | UNIT HEATER UNLESS NOTED OTHERWISE UNIT VENTILATOR | ISSUED: BID ISSUE |
| T REMOVE TEMPERATURE SENSO | NSOR | × | PIPE ANCHOR CS CT | CS CLOSED SHELVING UNIT CT COOLING TOWER | | HUMIDIFIER HEATING COIL | | PUMP | U v VD | UNIT VENTILATOR VOLUME DAMPER (MANUAL OPPOSED BLADE) | DATE: 10/25/2021 |
| T TEMPERATURE SENSOR | | | INLINE PUMP DB DB | DB DECIBELS DBT DRY BULB TEMPERATURE | HE HEA | HEATING COIL HEAT EXCHANGER HEIGHT | PC PUI PD PRI | PUMPED CONDENSATE PRESSURE DROP | VFD VP | VOLUME DAMPER (MANUAL OPPOSED BLADE) VARIABLE FREQUENCY DRIVE VACUUM PUMP | SHEET NAME: |
| TEMPERATURE SENSOR WITH CALUMINUM SECURITY COVER | .H CAST | | TANGENTIAL AIR SEPARATOR DIA DPT | DIA DIAMETER DPT DEW POINT TEMPERATURE | HP HOR HTP HEA | HORSEPOWER HEAT PUMP | PF PRI PRV PRI | PREFILTER PRESSURE REDUCING VALVE | VR | VACUUM STEAM CONDENSATE RETURN | SHEET NAME: HVAC LEGENDS, SYM |
| TH THERMOSTAT | | AS | INLINE AIR SEPARATOR DS DX | DS DUCT SILENCER DX DIRECT EXPANSION | HRU HEA | HEAT RECOVERY UNIT | PSIG PO | POUNDS PER SQUARE INCH WATER GAUGE | WBT WEF | WET BULB TEMPERATURE (°F) WALL TYPE EXHAUST FAN | A ABBREVIATIONS |
| (H) HUMIDISTAT | | ESD | | E'TAG' EXISTING EQUIPMENT | IN INCH | | RF RE | RETURN AIR RETURN AIR FAN | WG WPD | WATER GAUGE WATER PRESSURE DROP | SHEET NUMBER: |
| | | | EA | EA EXHAUST AIR | KW KILO | KILOWATT | RC ₽⊧ | RETURN GRILLE OR REGISTER | | | MES-H00 |



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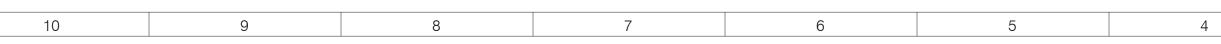


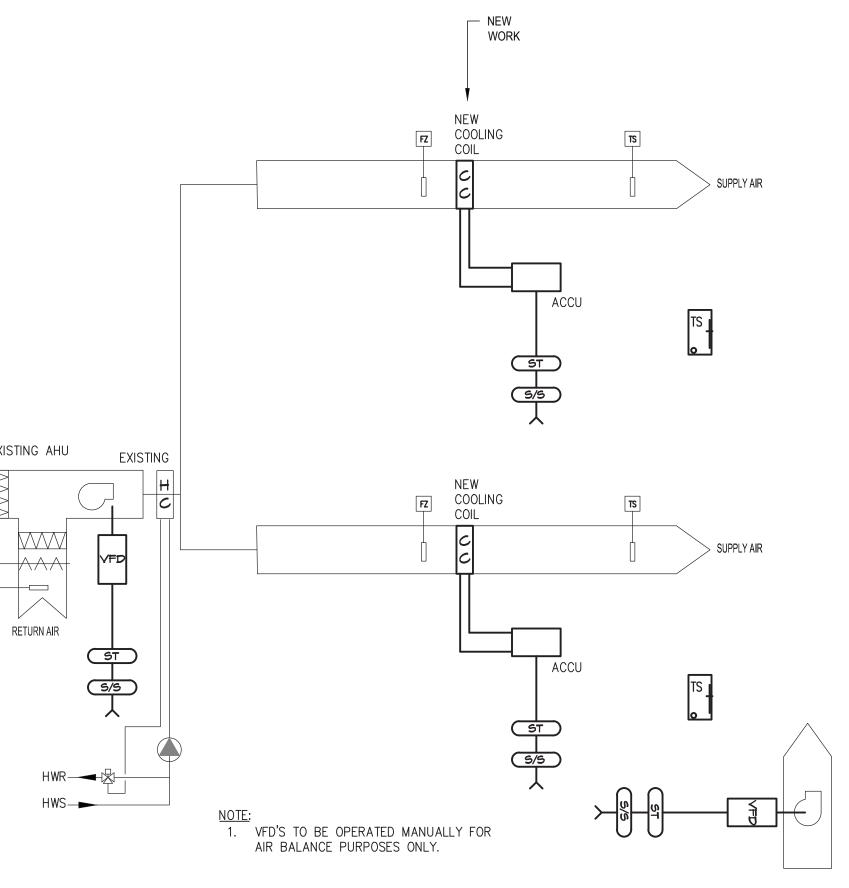
| | | | | VRI | F DU | CT CC | OIL S | CHE | EDUL | E | | | | | | | |
|-----------|---------------------|-----------------|-----------------|---------|--------------|-----------------|-------------|------|----------------------|----------------------|-----------------------------|------------------------|---|-------------------------|----------------------|---------------------|------------------------|
| MARK | SYSTEM | TYPE | REFRIGERANT | CFM | TOTAL MBH | SENSIBLE MBH | FV (FPM) | APD | EAT DB/WB (°F) | LAT DB/WB (°F) | REFRIGERANT SUCTION F | LIQUID TEMP (°F) | | FIN SPACING (FPI) | tube Size (IN) | NO. OF PASSES | COIL TUBE W (IN) |
| DC-1 | MOHANSIC CAFETERIA | DX COOLING | R410A | 3850 | 145.4 | 88.9 | 504 | 0.66 | 80.4/69.2 | 60/59.5 | 45 | 100 | 3 | 15 | 3/8 | 8 | 0.01 |
| DC-2 | MOHANSIC CAFETERIA | DX COOLING | R410A | 3850 | 145.4 | 88.9 | 504 | 0.66 | 80.4/69.2 | 60/59.5 | 45 | 100 | 3 | 15 | 3/8 | 8 | 0.016 |
| DC-3 | MOHANSIC GYM | DX COOLING | R410A | 3100 | 130 | 86 | 451 | 0.66 | 81/68 | 55.4/54.6 | 45 | 100 | 3 | 16 | 3/8 | 8 | 0.01 |
| DC-4 | MOHANSIC GYM | DX COOLING | R410A | 3100 | 130 | 86 | 451 | 0.66 | 81/68 | 55.4/54.6 | 45 | 100 | 3 | 16 | 3/8 | 8 | 0.016 |
| NOTE: SUF | PLY AIR TEMPERATURE | SHALL BE HELD / | AT 60° F MINIMU | M FOR D | C-1 AND | DC-2 | | • | <u>.</u> | | · | • | | · · · · · | | · · · | |

| IT : | S | | |
|-------------|-------------|------------|-----------|
| ed | Uncorrected | Efficiency | Corrected |
| : | Ventilation | Factor | CFM |
| 18 | 2,130 | 80% | 2,660 |
| 18 | 1,200 | 80% | 1,500 |
| | 3,330 | 80% | 4,160 |
| | | | |

| | | | А | IR C | 200] | LED | CO | NDENS | ING | | |
|--------|----------|-----------------|--------------|------------|------|-----------|----|-------------|------|--|--|
| | | | | | | | E | | | | |
| MARK | SERVICE | NOMINAL TONS | REFRIG. TYPE | COMPRESSOR | | COND. FAN | | | | | |
| | | 10113 | | QTY | HP | QTY | HP | Volts/Ph/Hz | MCA | | |
| ACCU-1 | DC-1 & 2 | 20 | R-410A | 2x2 | - | 2x2 | - | 208/3/60 | 46x2 | | |
| ACCU-2 | DC-3 & 4 | 20 | R-410A | 2x2 | | 2x2 | | 208/3/60 | 46x2 | | |
| | | | | | | | | | | | |

| | · · · · · | 15 | 14 | 13 | 12 | | 11 | |
|---|-----------|----|----|----|----|-----|-----------|-----|
| L | | | | | | | | |
| К | | | | | | | | |
| J | | | | | | | | |
| н | | | | | | OUT | "SIDE AIR | |
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| С | | | | | | | | |
| В | | | | | | | | |
| A | | | | | | | | |
| | | 15 | 14 | 13 | 12 | | 11 | |





1 VRF DUCT COIL SEQUENCE OF OPERATIONS BES-H701 SCALE: NTS

SEQUENCE OF OPERATIONS

| THE EXISTING AHU'S NORMAL SEQUENCE OF OPER a. OCCUPIED/UNOCCUPIED SCHEDULE OF OPERATION. b. HEATING SETPOINTS AND CONTROL. c. OUTSIDE AIR VENTILATION (REBALANCED TO NORMAL OF OPERATION) d. THE VFD SHALL MAINTAIN THE ORIGINAL UNIT |
|---|
| NEW DUCT COOLING COIL SEQUENCE OF OPERATIO 1. THE COOLING COIL VRF SYSTEM SHALL ONLY |
| PRE-OCCUPIED START-UP a. IF ONE HOUR PRIOR TO THE NORMAL ST PRE-COOLING CYCLE SHALL COMMENCE. a.a.1. THE AHU RETURN AIR DAMPER SHALL a.2. THE OUTSIDE AIR DAMPER SHALL RE a.3. THE AHU SUPPLY FAN SHALL START b. THE SYSTEM SHALL BRING THE SPACE TO 2.b.1. THE DISCHARGE TEMPERATURE IN TH PREVENT CONDENSATION ON THE OU c. THE SA TEMPERATURE SETPOINT SHALL I EITHER THE ROOM TEMPERATURE IS SATI 2.d. SETPOINT TEMPERATURES ARE THE NORM 2.e. THE DX COMPRESSOR SHALL START IF FU |
| 3. SETPOINT TEMPERATURES: COOLING: 72 DEGR |
| 4. OCCUPIED SCHEDULE OPERATION: 4.a. THE SUPPLY FAN SHALL RUN AT THE CO THE COOLING COIL. 4.b. THE OUTSIDE AIR DAMPER SHALL OPEN T 4.c. THE CONTROLLER SHALL CONTINUE TO M COMPRESSOR. 4.c.1. THE CAFETERIA SUPPLY AIR TEMPER PREVENT CONDENSATION ON THE OU 4.c.2. THE GYM SUPPLY AIR TEMPERATURE |
| 5. SPECIAL EVENT OVERRIDE: 5.1. THE SYSTEM SHALL HAVE AN OVERRIDE COMPUTER. THE OVERRIDE SHALL BE ABI EVENT. 5.2. THE OVERRIDE COMMAND WILL HAVE A B |
| STATUS ALARMS AND SETPOINTS |
| 1. THE VRF CONTROLLER SHALL INTERFACE EITH AUTOMATION SYSTEM'S HEAD END. |
| 2. THE HEAD SHALL AT A MINIMUM BE ABLE TO |

2.a. SPACE TEMPERATURE AND SETPOINT.
2.b. VRF COOLING STATUS.
2.b.1. SUPPLY AIR TEMPERATURE.

ADJUSTABLE SETPOINTS SHALL INCLUDE:
 3.1. SPACE TEMPERATURE.
 3.2. SPECIAL EVENT OVERRIDE.
 3.a. MINIMUM SUPPLY AIR TEMPERATURE.

4. THE FOLLOWING ALARMS SHALL BE REPORTED:
4.1. SPACE TEMPERATURE 3 DEGREES ABOVE
4.2. VRF COMPRESSOR FAILURE.

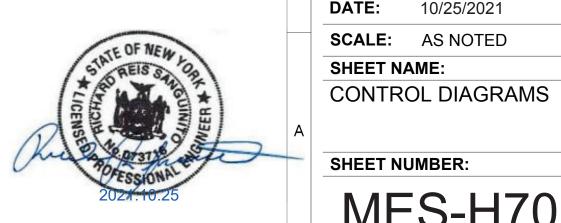
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7

| 1 | 3 | 2 | 1 | | ARCHITECT |
|----------------------------------|---|---------------|---|---|--|
| | | | | L | ksqdesign |
| | | | | | KSQ Design 215 West 40th Street 15th Floor New York, NY 10018 914.682.3700 office www.ksq.design |
| | BE MAINTAINED INCLUDING: | | | К | Owner Yorktown Central School District 2725 Crompond Road Yorktown Heights, NY 10598 914 243 8000 office |
| ATION. NEW CFM). | | | | | Construction Manager |
| IT TOTAL AIR FLO | OW IN THE HEATING MODE. /HEN THE ASSOCIATED AHU IS | OPERATING. | | J | Arris Contracting Co. 189 Smith Street Poughkeepsie, NY 12601 845 473 6300 office 845 473 1453 fax |
| • | THE SPACE CALLS FOR COOL | ING A | | 0 | MEP Engineer |
| THE SUPPLY DUC | UPIED TEMPERATURES. T SHALL NOT BE LOWER THAN | N 65°F TO | | | DELTA Engineers, Architects, & Land Surveyors, DPC 220 Harborside Dr, Suite #202 Schenectady, NY 12305 518.690.0046 office |
| | SULATED DUCTS. Y 2 DEGREES F EVERY 15 MIN MINIMUM SA TEMPERATURE IS | | | | Structural Engineer |
| RMAL OCCUPIED FREE COOLING IS | VALUES. | | | H | Clapper Structural Engineering, PLLC 160 Partition Street |
| GREES (ADJUSTAE | BLE). | | | | Saugetties, New York 12477 845.943.9601 office www.clapperstructural.com |
| | MAINTAIN A MAXIMUM OF 500 | | | | Civil Engineer |
| MONITOR THE SP | M POSITION. THE EXHAUST FAI PACE TEMPERATURE AND MODU | JLATE VRF | | | The Chazen Companies 547 River Street Troy, New York 12180 |
| OUTSIDE OF UNIN | BE LIMITED TO A MINIMUM OF SULATED DUCTS. NTAINED AT OR ABOVE 55 DE | | | G | 518.266.7323 office www.chazencompanies.com |
| | MAY BE INITIATED BY THE H THE DATE, START AND FINISH | | | | |
| BUILT IN ONE-HO | DUR PRE-OCCUPIED CYCLE. | | | | SED CONTROL NUMBERS YHS - #66-24-02-06-0-005-028 |
| THER DIRECTLY O | R VIA A BACNET CONNECTION | WITH BUILDING | | | MS - #66-24-02-06-0-007-027 CES - #66-24-02-06-0-003-022 MES - #66-24-02-06-0-004-025 BES - #66-24-02-06-0-002-020 |
| TO READ THE ST | ATUS OF THE FOLLOWING: | | | F | |
| ED: VE OR BELOW THE | E SETPOINT (ADJUSTABLE). | | | | Mohansic Elementary School |
| | | | | E | Yorktown CENTRAL SCHOOL DISTRICT |
| | | | | D | DISTRICT WIDE IMPROVEMENTS 2020 PHASE II |
| | | | | | MOHANSIC ELEMENTARY SCHOOL 704 LOCKSLEY RD. |
| | | | | | YORKTOWN HEIGHTS, NY 10 REVISIONS |
| | | | | С | No. Description Date |
| | | | | | |
| | | | | в | |
| | | | | | ISSUED: BID ISSUE |
| | | | | | DATE: 10/25/2021 |



MES-H701