

**Attachment 2**  
**NE Dept. of Labor 500-550 S 16th Boiler & Pump List for Preventative Maintenance**  
**2022**

**Equipment Schedule A**

| Building | Tag       | Description                         | Mfg            | Model                   | Serial            |
|----------|-----------|-------------------------------------|----------------|-------------------------|-------------------|
| 500      | B-1       | Boiler (Unit of 6)                  | Riello         | AR3000                  | FC009000700       |
| 500      | B-2       | Boiler (Unit of 6)                  | Riello         | AR3000                  | FC13P001047       |
| 500      | HX-1      | Heat Exchanger                      | Alfa Laval     | AQ2 Plate & Frame       |                   |
| 500      | FC-1      | Cooling Tower (Fluid Cooler) Face A | Evapco         | ATWB 20-6M18            | 20p102726         |
| 500      | FC-2      | Cooling Tower (Fluid Cooler) Face B | Evapco         | ATWB 20-6M18            | 20p102726         |
| 500      | HP-01     | Heat Pump                           | McQuay         | WRCW1007MEYRT01YYACYYY  | E822847010        |
| 500      | HP-02     | Heat Pump                           | McQuay         | WFCW1060MFYRT01YYACYYY  | E822847020        |
| 500      | HP-03     | Heat Pump                           | McQuay         | WFCW1019MEYRT01YYACYYY  | E822847030        |
| 500      | HP-04     | Heat Pump                           | McQuay         | WFCW1030MFYL01YYACYYY   | E822847040        |
| 500      | HP-05     | Heat Pump                           | McQuay         | WFCW1030MFYL01YYACYYY   | E822847040        |
| 500      | HP-1N     | Heat Pump                           | Climate Master | TTV026AGC20CRKS         | M14636627         |
| 500      | HP-1NC    | Heat Pump                           | Climate Master | TTV038AHC20CLKS         | M14636645         |
| 500      | HP-1NE    | Heat Pump                           | Climate Master | TTV038AHC20CLKS         | M14636644         |
| 500      | HP-1NW    | Heat Pump                           | Climate Master | TTV038AHC20CLKS         | M14636646         |
| 500      | HP-1SC    | Heat Pump                           | Climate Master | TTV038AHC20CRKS         | M14636648         |
| 500      | HP-1SE    | Heat Pump                           | Climate Master | TTV038AHC20CRKS         | M14636649         |
| 500      | HP-1SW    | Heat Pump                           | Climate Master | TTV038AHC20CRKS         | M14636647         |
| 500      | HP-2N     | Heat Pump                           | Climate Master | TTD038AHC20CRNS         | M14636656         |
| 500      | HP-2NC    | Heat Pump                           | Climate Master | TTD038AHC20CLNS         | M14636652         |
| 500      | HP-2NE    | Heat Pump                           | Climate Master | TTD038AHC20CRNS         | M14636655         |
| 500      | HP-2NW    | Heat Pump                           | Climate Master | TTD038AHC20CRNS         | M14636654         |
| 500      | HP-2SC    | Heat Pump                           | Climate Master | TTD038AHC20CRNS         | M14636653         |
| 500      | HP-2SE    | Heat Pump                           | Climate Master | TTD038AHC20CLNS         | M14636651         |
| 500      | HP-2WC    | Heat Pump                           | Climate Master | TTD038AHC20CLNS         | M14636650         |
| 500      | HP-3      | Heat Pump                           | Climate Master | TTV064AHC20CLKS         | M14739255         |
| 500      | HP-BNW    | Heat Pump                           | Climate Master | TTV038AHC20CLKS         | M14636643         |
| 500      | HP-BSE    | Heat Pump                           | Climate Master | TTV026AGC20CRKS         | M14636626         |
| 500      | HP-BSW    | Heat Pump                           | Climate Master | TTV026AGC20CLKS         | M14626625         |
| 500      | HYP-2SW   | Heat Pump                           | Climate Master | TTD026AGC20CRNS         | M14636633         |
| 500      | MUA-1     | Make Up Air Unit                    | Aaon           | SA-023-8-A-ET09-000     | 2000911-ACSJ00022 |
| 500      | CP-1      | Circ Pump -Hot Water                |                |                         |                   |
| 500      | HPP-1     | Heat Pump Pump                      | Taco           | F15013F4NAL2LODB1948D   |                   |
| 500      | HPP-2     | Heat Pump Pump                      | Taco           | F15013F4NAL2LODB1948D   |                   |
| 500      | HWP-1     | Heating Water Pump                  | Taco           | F1301F4JAJ2LODB1944D    |                   |
| 500      | HWP-2     | Heating Water Pump                  | Taco           | F1301F4JAJ2LODB1944D    |                   |
| 500      | VFD-FC-1  | VFD-Fluid Cooler(cooling tower)     |                |                         |                   |
| 500      | VFD-HPP-1 | VFD -Pump                           | Yaskawa        | H6B2D143PMB             | 4W20Z3420370001   |
| 500      | VFD-HPP-2 | VFD -Pump                           | Yaskawa        | H6B2D143PMB             | 4W20Z3420360001   |
| 500      | GWH-1     | Water Heater                        | A.O. Smith     | BTH-199A 970            | B07M000743        |
|          |           |                                     |                |                         |                   |
| 550      | CHP-1     | Heat Pump -Console                  | Bosch FHP      | CA012-1RRC-480PERC-XGJM |                   |
| 550      | CHP-2     | Heat Pump -Console                  | Bosch FHP      | CA012-1RRC-480PERC-XGJM |                   |
| 550      | EF-1      | Exhaust Fan                         | Greenheck      | SQ-98-VG                |                   |
| 550      | HP-003    | Heat Pump                           | Bosch FHP      | LV036-1VTC-FLTAUD-XFGJM |                   |
| 550      | HP-009    | Heat Pump                           | Bosch FHP      | LV048-1VTC-FRBAUD-XFGJM |                   |
| 550      | HP-012    | Heat Pump                           | Bosch FHP      | LV048-1VTC-FLTAUD-XFGJM |                   |
| 550      | HP-017    | Heat Pump                           | Bosch FHP      | LV024-1VTC-FLTAUD-XFGJM |                   |
| 550      | HP-103    | Heat Pump                           | Bosch FHP      | ES025-1CFC-FLBAUA-XFGJM |                   |
| 550      | HP-108A   | Heat Pump                           | Bosch FHP      | ES049-1CFC-FRBAUA-XFGJM |                   |
| 550      | HP-108B   | Heat Pump                           | Bosch FHP      | ES049-1CFC-FLBAUA-XFGJM |                   |
| 550      | HP-109    | Heat Pump                           | Bosch FHP      | ES049-1CFC-FRBAUA-XFGJM |                   |
| 550      | HP-111    | Heat Pump                           | Bosch FHP      | ES035-1CFC-FRBAUA-XFGJM |                   |
| 550      | HP-113    | Heat Pump                           | Bosch FHP      | ES049-1CFC-FRBAUA-XFGJM |                   |
| 550      | HP-114    | Heat Pump                           | Bosch FHP      | ES025-1CFC-FLBAUA-XFGJM |                   |
| 550      | HP-115    | Heat Pump                           | Bosch FHP      | ES049-1CFC-FRBAUA-XFGJM |                   |
| 550      | HP-118A   | Heat Pump                           | Bosch FHP      | LV048-1VTC-FLTAUD-XFGJM |                   |
| 550      | HP-118B   | Heat Pump                           | Bosch FHP      | LV036-1VTC-FLTAUD-XFGJM |                   |
| 550      | HP-118D   | Heat Pump                           | Bosch FHP      | LV036-1VTC-FLTAUD-XFGJM |                   |
| 550      | HP-119    | Heat Pump                           | Bosch FHP      | ES035-1CFC-FRBAUA-XFGJM |                   |
| 550      | HP-120A   | Heat Pump                           | Bosch FHP      | ES049-1CFC-FLBAUA-XFGJM |                   |

|     |            |  |           |                            |                          |
|-----|------------|--|-----------|----------------------------|--------------------------|
| 550 | HP-2010B3  | Heat Pump                                | Bosch FHP | LV048-1VTC-FRTAUD-XFGJM    |                          |
| 550 | HP-204     | Heat Pump                                | Bosch FHP | LV030-1VTC-FRTAUD-XFGJM    |                          |
| 550 | HP-208     | Heat Pump                                | Bosch FHP | LV060-3VTC-FRTAUD-XFGJM    |                          |
| 550 | HP-209     | Heat Pump                                | Bosch FHP | LV060-3VTC-FRTAUD-XFGJM    |                          |
| 550 | HP-210A    | Heat Pump                                | Bosch FHP | LV048-1VTC-FRTAUD-XFGJM    |                          |
| 550 | HP-210B    | Heat Pump                                | Bosch FHP | LV036-1VTC-FLTAUD-XFGJM    |                          |
| 550 | HP-210B2   | Heat Pump                                | Bosch FHP | LV036-1VTC-FRTAUD-XFGJM    |                          |
| 550 | HP-210C    | Heat Pump                                | Bosch FHP | LV060-3VTC-FLTAUD-XFGJM    |                          |
| 550 | HP-210D    | Heat Pump                                | Bosch FHP | LV060-3VTC-FRTAUD-XFGJM    |                          |
| 550 | HP-210D3   | Heat Pump                                | Bosch FHP | LV048-1VTC-FLTAUD-XFGJM    |                          |
| 550 | HP-210E    | Heat Pump                                | Bosch FHP | LV036-1VTC-FLTAUD-XFGJM    |                          |
| 550 | HP-303     | Heat Pump                                | Bosch FHP | ES025-1CFC-FLBAUA-XFGJM    |                          |
| 550 | HP-308     | Heat Pump                                | Bosch FHP | ES049-1CFC-FRBAUA-XFGJM    |                          |
| 550 | HP-309     | Heat Pump                                | Bosch FHP | ES035-1CFC-FLBAUA-XFGJM    |                          |
| 550 | HP-310A    | Heat Pump                                | Bosch FHP | ES061-3CFC-FRBAUA-XFGJM    |                          |
| 550 | HP-310A2   | Heat Pump                                | Bosch FHP | ES035-1CFC-FLBAUA-XFGJM    |                          |
| 550 | HP-310A3   | Heat Pump                                | Bosch FHP | ES061-3CFC-FLBAUA-XFGJM    |                          |
| 550 | HP-312     | Heat Pump                                | Bosch FHP | ES035-1CFC-FRBAUA-XFGJM    |                          |
| 550 | HP-313A    | Heat Pump                                | Bosch FHP | ES049-1CFC-FRBAUA-XFGJM    |                          |
| 550 | HP-313B    | Heat Pump                                | Bosch FHP | ES071-3CFC-FLBAUA-XFGJM    |                          |
| 550 | HP-315     | Heat Pump                                | Bosch FHP | ES035-1CFC-FLBAUA-XFGJM    |                          |
| 550 | HP-316A    | Heat Pump                                | Bosch FHP | ES061-3CFC-FLBAUA-XFGJM    |                          |
| 550 | HP-316B    | Heat Pump                                | Bosch FHP | ES035-1CFC-FRBAUA-XFGJM    |                          |
| 550 | HP-408     | Heat Pump                                | Bosch FHP | LV048-1VTC-FRTAUD-XFGJM    |                          |
| 550 | HP-409     | Heat Pump                                | Bosch FHP | LV018-1VTC-FLTUD-XCGJM     |                          |
| 550 | HP-411A    | Heat Pump                                | Bosch FHP | LV048-1VTC-FRTAUD-XFGJM    |                          |
| 550 | HP-411B    | Heat Pump                                | Bosch FHP | LV060-3VTC-FLTAUD-XFGJM    |                          |
| 550 | HP-411B2   | Heat Pump                                | Bosch FHP | LV036-1VTC-FLTAUD-XFGJM    |                          |
| 550 | HP-412     | Heat Pump                                | Bosch FHP | LV036-1VTC-FRTAUD-XFGJM    |                          |
| 550 | HP-414A    | Heat Pump                                | Bosch FHP | LV036-1VTC-FLTAUD-XFGJM    |                          |
| 550 | HP-414B    | Heat Pump                                | Bosch FHP | LV048-1VTC-FLTAUD-XFGJM    |                          |
| 550 | HP-414B2   | Heat Pump                                | Bosch FHP | LV048-1VTC-FRTAUD-XFGJM    |                          |
| 550 | HP-416     | Heat Pump                                | Bosch FHP | LV036-1VTC-FLTAUD-XFGJM    |                          |
| 550 | HP-417A    | Heat Pump                                | Bosch FHP | LV060-3VTC-FRTAUD-XFGJM    |                          |
| 550 | HP-417B    | Heat Pump                                | Bosch FHP | LV036-1VTC-FRTAUD-XFGJM    |                          |
| 550 | MS-1       | Minisplit                                | Lennox    | MPB024S4S-1P/ MWMA024S4-2P | S6920D10303/ S6920C03192 |
| 550 | MS-2       | Minisplit                                | Lennox    | MPB024S4S-1P/ MWMA024S4-2P | S6920D10304/ S6920D02917 |
| 550 | MS-3       | Minisplit                                | Lennox    | MPB024S4S-1P/ MWMA024S4-2P |                          |
| 550 | MS-4       | Minisplit                                | Lennox    | MPB024S4S-1P/ MWMA024S4-2P |                          |
| 550 | DOAE-1     | Dedicated Outside Air Unit -Exhaust Side | Aaon      | SB-007-3-0-E70A-000        |                          |
| 550 | DOAS-1     | Dedicated Outside Air Unit -Supply Side  | Aaon      | SB-018-8-A-E80A-000        | 202012-CLCN01190         |
| 550 | PHCP-1     | Heating Water Glycol 40% Pump            | Taco      | 1919-4P-PD                 |                          |
| 550 | PHCP-2     | Heating Water Glycol 40% Pump            | Taco      | 1919-4P-PD                 |                          |
| 550 | VFD-FC-2   | VFD-Fluid Cooler(cooling tower)          |           |                            |                          |
| 550 | VFD-HWP-1  | VFD -Pump                                | Yaskawa   | H6B2D059PMG                | 4W20Z3420350001          |
| 550 | VFD-HWP-2  | VFD -Pump                                | Yaskawa   | H6B2D059PMG                | 4W20Z3420340001          |
| 550 | VFD-PHCP-1 | VFD -Pump                                |           |                            |                          |
| 550 | VFD-PHCP-2 | VFD -Pump                                |           |                            |                          |