| MARK | MFR/MODEL | GPM | MICRON | MICRON P.D. (PSI) FOOTPRIN | FOOTPRINT |
|-------|----------------------|-----|--------|----------------------------|-----------|
| LF-HW | LF-HW HARMSCO WB90SC | | | | |
| LF-CW | LF-CW HARMSCO WB90SC | | | | |

| | | | | i | | |
|-------|----------------------|-----|--------|------------|-----------------------------|------|
| MARK | MFR/MODEL | GPM | MICRON | P.D. (PSI) | MICRON P.D. (PSI) FOOTPRINT | REM/ |
| LF-HW | LF-HW HARMSCO WB90SC | | | | | |
| LF-CW | LF-CW HARMSCO WB90SC | | | | | |

| /MODEL | GPM | MICRON | P.D. (PSI) | MICRON P.D. (PSI) FOOTPRINT | REMARKS |
|-----------|-----|--------|------------|-----------------------------|---------|
| CO WB90SC | | | | | |
| O WB90SC | | | | | |

| | LOCI LIETEN SCHEDULE | | | | |
|----------|----------------------|--------|------------|-----------------------------|---------|
| MODEL | GPM | MICRON | P.D. (PSI) | MICRON P.D. (PSI) FOOTPRINT | REMARKS |
|) WB90SC | | | | | |
|) WB90SC | | | | | |

| L GPM MICRON P.D. (PSI) FOOTPRINT REMARKS 90SC 90SC P.D. (PSI) FOOTPRINT REMARKS | | OOF FILTER SCHEDOLE | N 20 | | | |
|---|------|---------------------|--------|------------|-----------|---------|
| 90SC 90SC | | GPM | MICRON | P.D. (PSI) | FOOTPRINT | REMARKS |
| 90SC 90SC | 90SC | | | | | |
| |)OSC | | | | | |

| 우 | | GPM | |
|--------------------------------|--|-----------------------------|--|
| 50 | | Š | |
| MICI | | | |
| RON | | MIC | |
| OF 50 MICRON FILTERS TO OWNER. | | RON | |
| rs 1 | | P.D. | |
| O OWN | | (PSI) | |
| IER. | | MICRON P.D. (PSI) FOOTPRINT | |
| | | = | |
| | | REMARKS | |
| | | | |
| | | | |

| MICRON P.D. (PSI) FOOTPRINT REMARKS |
|-------------------------------------|
| |
| |
| |

| | | TOTAL APD @ MAX. CFM | |
|--------|---------|-------------------------------|--|
| | | VOLUME CONTROL DAMPER | |
| | | MAX. CFM | |
| | | MIN. CFM | |
| TPRINT | REMARKS | LEAKAGE RATE @ 2.0" S.P. | |
| | | PRESSURE INDEPENDENT CONTROLS | |
| | | INLET SIZE | |
| | | REMARKS: | |

| ME CONTROL DAMPER | | |
|---------------------------|------|------|
| CFM | 300 | 500 |
| CFM | 0 | 0 |
| AGE RATE @ 2.0" S.P. | 2.0% | 2.0% |
| isure independent Rols | YES | YES |
| · SIZE | 5"ø | 6,9 |
| | | |

| | VAV-5 | VAV-6 | VAV-8 | CAV-12 |
|------------------|--|--|--|--|
| URER & MODEL | NAILOR- 3000 SERIES | NAILOR- 3000 SERIES | NAILOR- 3000 SERIES | NAILOR- 3000 SERIE |
| | VARIABLE VOLUME WITH DUCT MOUNTED HOT WATER COIL | VARIABLE VOLUME WITH DUCT MOUNTED HOT WATER COIL | VARIABLE VOLUME WITH DUCT MOUNTED HOT WATER COIL | VARIABLE VOLUME WIT MOUNTED HOT WATER |
|) @ MAX. CFM | 0.04"WG | 0.10"WG | 0.05"WG | 0.01"WG |
| ONTROL DAMPER | | | | |
| | 300 | 500 | 900 | 2000 |
| | 0 | 0 | 0 | I |
| ₹ATE @ 2.0" S.P. | 2.0% | 2.0% | 2.0% | 2.0% |
| INDEPENDENT | YES | YES | YES | YES |
| | ۲.,۲ | Y. 3 | 748 | 1 Z " |

| | LF-CW HARMSCO WB90SC | WB90SC | | | | INLET SIZE | 5 " ø | 6"ø | 8"ø |
|---|--|--|---|--|---|--|-----------------------|--|-------------|
| | REMARKS: 1. PROVIDE TWO CLEAN | REMARKS: 1. PROVIDE TWO CLEAN FULL SETS OF 50 MICRON FILTERS TO OWNER. | n filters to owner. | - | • | REMARKS: 1. TOTAL PRESSURE DROP INCLUDING HEATING COIL SHALL BE | E E | 0.20"wg. COILS TO BE MOUNTED IN DUCTWORK PER | PER |
| | | | | | | DETAIL. INTEGRAL COIL IN VAV BOX NOT ACCEPTABLE. 2. BOX SHALL BE DOUBLE WALL WITH 1" THICK INSULATION. 3. CONTROLLER SHALL BE BACNET COMPATIBLE. 4. COILS SHALL BE DUCT MOUNTED WITH ACCESS PANELS ON | ž | either side, refer to detail. | |
| CO | NDENSATE P | CONDENSATE PUMPS AND RECEIVERS | RECEIVERS | | | | ELD MOUNTED CONTROLS. | | |
| MARK MANUFACTURER | MODEL | CAPACIIY RECEIVER GPM LB/HR CAPGALS | DISCHARGE PRESSPSIG HP RP | MOTOR M PH VOLTS REMARKS | | | | | |
| CP-1 | | | | | | | | | |
| REMARKS: | | | | | | | | REHEAT COIL SCHEDULE | HEDULE |
| PROVIDE WATER LEVEL GAUGE PRESSURE GAUGES, MECHANICAL ALT BUTTERFLY VALVE, AND LIFTING EYES | ER LEVEL GAUGE WITH SH MECHANICAL ALTERNATOR AND LIFTING EYES. | PROVIDE WATER LEVEL GAUGE WITH SHUT-OFF VALVE, DIAL THERMOMETER, INLET BASKET STRAINER, DISCHARGE PRESSURE GAUGES, MECHANICAL ALTERNATOR FOR SEQUENCING AND STANDBY, U.L. LISTED CONTROL PANEL, SUCTION BUTTERFLY VALVE, AND LIFTING EYES. | MOMETER, INLET BASKE ANDBY, U.L. LISTED CO | T STRAINER, DISCHARGE NTROL PANEL, SUCTION | | MARK | RHC-5 | RHC-6 | RHC-8 |
| 2. PROVIDE THE | FOLLOWING WITH CONTRO | 2. PROVIDE THE FOLLOWING WITH CONTROL PANEL: MAGNETIC STARTERS, DISCONNECT SWITCHES AND CIRCUIT | TERS, DISCONNECT SWIT | CHES AND CIRCUIT | | CFM | 300 | 500 | 900 |
| CONTACTS FOR REMOTE ALARM. | IOTE ALARM. | V SWITCHES, EFFORMS AFIR | INIMATION, TIVINGI ONMEN | , הובטו בוסווים, אווס | | EAT/LAT | 55°F/95°F | 55°F/95°F | 55°F/95°F |
| | | | | | _ | EWT/LWT | 180°F/150°F | 180°F/150°F | 180°F/150°F |
| | AIR S | AIR SEPARATOR SCHEDULE | SCHEDULE | | | GPM/WPD | 0.9/7 ਜ | 1.44/7 FT | 2.6/7 FT |
| MARK | MFG./MODEL | MAX. FLOW (GPM) | P.D. (PSIG) | AIR REMOVAL (%) | | MBH | 12.9 | 21.6 | 38.9 |
| AS-HW | | | | | | SERVICE | VAV _ л | VAV | VAV 9 |

| INDOOR UNIT | | |
|--------------|---------------------------|--|
| OUTDOOR UNIT | DX SPLIT SYSTEM HEAT PUMP | |
| | | |

EDULE

| | | | | | | | D | X SPL | DX SPLIT SYSTEM | STEM | HEAT | HEAT PUMP | | | | | |
|-----|---|---------|------------|------------|-------------|-------------|--------|-------|-----------------|------------------|------------|--|--------|-----|------------|-----|--------|
| | | | | INDO | INDOOR UNIT | | | | | TUO | TDOOR UNIT | | | | | | |
| 곶 | MFR./ | 2 | יי ס | FAN | | ELECTRICAL | Ĭ. | | MFR./ | COOLING TOTAL | SENSIBLE | TOTAL | M Z | | ELECTRICAL | | REMARK |
| | SERIÉS | C. | CFM E.S.F. | MOTOR | | MCA MOP V/ø | V/ø | MAKK | SERIÉS | (MBH) | (MBH) | (MBH) | SEER | MCA | MOP | V/ø | |
| × | | | | | | | | CU-X | | | | | | | | | |
| KS: | KS: NTAIN MANUFACTURER'S CLEARANCES ON INDOOR AND OUTDOOR UNITS. | RER'S (| CHARANC | ES ON INDO | OOR AND | OUTDOOR | UNITS. | | | 70 00 /0- | | <u>KS:</u> NTAIN MANUFACTURER'S CLEARANCES ON INDOOR AND OUTDOOR UNITS. | | | 1 | | |

| MCA AND | MOP OUTDOO | MFR./ COOLING COOLING SERIES (MBH) (MBH) | TOTAL COOLING (MBH) | TOTAL SENSIBLE COOLING (MBH) (MBH) | TOTAL SENSIBLE TOTAL MIN. COOLING COOLING HEATING SEER MCA (MBH) (MBH) (MBH) | TOTAL SENSIBLE TOTAL MIN. COOLING COOLING HEATING SEER MCA (MBH) (MBH) (MBH) | TOTAL SENSIBLE TOTAL MIN. COOLING COOLING HEATING SEER MCA (MBH) (MBH) (MBH) |
|--|--------------|--|---|--|--|---|---|
| MOP | | MARK MFR./ COOLING (MBH) | MARK MFR./ COOLING COOLING COOLING CU-X TOTAL COOLING COOLING (MBH) (MBH) | MARK MFR./ COOLING COOLING SERIES (MBH) CU-X TOTAL SENSIBLE TOTAL COOLING COOLING (MBH) (MBH) (MBH) | MARK MFR./ COOLING COOLING SERIES (MBH) CU-X TOTAL SENSIBLE TOTAL HEATING HEATING SEER MCA | MARK MFR./ COOLING COOLING HEATING SEER MCA CU-X TOTAL SENSIBLE TOTAL MIN. COOLING HEATING SEER MCA | MFR./ COOLING COOLING HEATING SEER MCA MOP SERIES (MBH) (MBH) (MBH) |
| CFM E.S.P. FAN ELECTRICAL MOP V/Ø R'S CLEARANCES ON INDOOR AND OUTDOOR UNITS. | CAL V/ø | TOTAL COOLING (MBH) | TOTAL SENSIBLE COOLING COOLING (MBH) | TOTAL SENSIBLE TOTAL COOLING COOLING HEATING (MBH) (MBH) | TOTAL SENSIBLE TOTAL MIN. COOLING COOLING HEATING SEER MCA (MBH) (MBH) (MBH) | TOTAL SENSIBLE TOTAL MIN. COOLING COOLING HEATING SEER MCA | TOTAL SENSIBLE TOTAL MIN. ELECTRICAL COOLING COOLING (MBH) (MBH) SEER MCA MOP |
| | | TOTAL COOLING (MBH) | TOTAL SENSIBLE COOLING COOLING (MBH) | TOTAL SENSIBLE TOTAL COOLING COOLING HEATING (MBH) (MBH) | TOTAL SENSIBLE TOTAL MIN. COOLING COOLING HEATING SEER MCA (MBH) (MBH) (MBH) | TOTAL SENSIBLE TOTAL MIN. COOLING COOLING HEATING SEER MCA | TOTAL SENSIBLE TOTAL MIN. ELECTRICAL COOLING COOLING (MBH) (MBH) SEER MCA MOP |
| CU-X | MARK CU-X | | SENSIBLE COOLING (MBH) | SENSIBLE TOTAL COOLING HEATING (MBH) (MBH) | SENSIBLE TOTAL MIN. COOLING HEATING SEER MCA (MBH) (MBH) MCA | SENSIBLE TOTAL MIN. COOLING HEATING SEER MCA (MBH) | SENSIBLE TOTAL MIN. COOLING HEATING SEER MCA MOP (MBH) |
| MARK SERIES | MARK SERIES | | | TOTAL HEATING (MBH) | TOTAL HEATING (MBH) MIN. SEER MCA | TOTAL HEATING SEER MCA (MBH) | TOTAL HEATING (MBH) MIN. ELECTRICAL MOP MCA MOP |

DUST

COLLECTION SYSTEM

ESP NUM. OF DIMENSIONS HP
IN. W.G. FILTERS L"XW"XH" HP

<u>ARKS:</u> PROVIDE ASME RATED TANKS WITH ET-HW SHALL BE PAD MOUNTED.

EXPANSION TANK

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| | | | PL | PUMPS | 0. | | | | | |
|---------|----------------------|------|-----|--------------|--------|-----|----|--------|---------------------------------|---------|
| & MODEL | SERVICE | TYPE | GРM | HEAD (FT) | % EFF. | RPM | HP | VOLT/ø | % EFF. RPM HP VOLT/Ø DUPLICATES | REMARKS |
| | HEATING HOT WATER | | | | | | | | P-HW2 | |
| | CHILLED WATER | | | | | | | | P-CW2 | |

| | | | PL | PUMPS | | | | | | |
|---------|----------------------|------|-----|--------------|--------|-----|---|--------|---------------------------------|---------|
| , MODEL | SERVICE | TYPE | МАЭ | HEAD (FT) | % EFF. | RPM | ¥ | VOLT/ø | % EFF. RPM HP VOLT/ø DUPLICATES | REMARKS |
| | HEATING HOT WATER | | | | | | | | P-HW2 | |
| | CHILLED WATER | | | | | | | | P-CW2 | |
| | | | | | | | | | | |

| | | | | | | | AKMOIRONG | - |
|---------|---|------------------------------|-------------|---------|----------|-----------|-------------------|----|
| | | | | | | | ONCOLONO | ٠ |
| KEMAKNO | | PRESS SIZE LB/HR PRESS | PRESS | | MODEL | 1175 | AN MANUFACIONEN | אא |
| DEMADIC | _ | CONN CAPACITY | MAX OP (| ORIFACE | ויייטטבו | לאחר ה | MANII IEACTI IDED | |
| | | | SIEAM IKAPS | EAM | 3 | | | |
| | | 7 | TD A DC | 7 ^ ^ | ۲ | | | |
| | | | | | | | | |
| | | | | | | | | |

MAKE-UP AIR

UNITS

SUPPLY FAN

| | | | ST | STEAM TRAPS | TRAP | Š | | | |
|----------|---|----------|-----------|----------------|---|--------------|-------------------|---------------|----------|
| MARK | MARK MANUFACTURER TYPE MODEL | TYPE | MODEL | EL ORIFACE I | MAX OP CONN CAPACITY DIFF REMARKS PRESS SIZE LB/HR PRESS REMARKS | CONN SIZE | CAPACITY LB/HR | DIFF PRESS | REMARKS |
| 1-1 | T-1 ARMSTRONG | | | | | | | | |
| 1-2 | T-2 ARMSTRONG | | | | | | | | |
| T-3 | ARMSTRONG | | | | | | | | |
| . | SERVICE: END OF MAIN TRAPS. THERMOSTATIC STEAM TRAP, FORGED STEEL BODY WITH ALL | MAIN TRA | NPS. THER | MOSTATIC S | TEAM TRAP | , FORG | ed steel | BODY W | 'ITH ALL |

| MANUFACTURER TYPE MODEL ORIFACE MAX OP CONNICAPACITY DIFF REMARKS ARMSTRONG PRESS SIZE LB/HR PRESS REMARKS ARMSTRONG PRESS SIZE LB/HR PRESS REMARKS ARMSTRONG PRESS SIZE LB/HR PRESS REMARKS SERVICE: END OF MAIN TRAPS. THERMOSTATIC STEAM TRAP, FORGED STEEL BODY WITH ALL SERVICE: END OF MAIN TRAPS. THERMOSTATIC STEAM TRAP, FORGED STEEL BODY WITH ALL | | | | | | • | |
|---|-----------------|-----------|-----------|-----------|--------------|----------|-----|
| TYPE MODEL ORIFACE MAX OP CONNICAPACITY DIFF REMARKS SIZE LB/HR PRESS REMARKS MAIN TRAPS. THERMOSTATIC STEAM TRAP, FORGED STEEL BODY WITH ALL | SERVICE: END OF | ARMSTRONG | ARMSTRONG | ARMSTRONG | MANUFACTURER | | |
| STEAM TRAPS MODEL ORIFACE MAX OP CONNICAPACITY DIFF PRESS SIZE LB/HR PRESS REMARKS SIZE PRESS SIZE LB/HR PRESS REMARKS APS. THERMOSTATIC STEAM TRAP, FORGED STEEL BODY WITH ALL | MAIN TR | | | | | | |
| ORIFACE MAX OP CONNICAPACITY DIFF SIZE PRESS SIZE LB/HR PRESS REMARKS MOSTATIC STEAM TRAP, FORGED STEEL BODY WITH ALL | APS. THER | | | | MODEL | | ST |
| MAX OP CONNICAPACITY DIFF PRESS SIZE LB/HR PRESS REMARKS STEAM TRAP, FORGED STEEL BODY WITH ALL | MOSTATIC | | | | SIZE | ORIFACE | EAM |
| CONNICAPACITY DIFF SIZE LB/HR PRESS REMARKS P, FORGED STEEL BODY WITH ALL | STEAM TRAI | | | | | | TRA |
| CAPACITY DIFF LB/HR PRESS REMARKS | P, FORG | | | | SIZE | CONNIC | Sc |
| DIFF PRESS REMARKS | ed steel | | | | LB/HR | CAPACITY | |
| REMARKS | . BODY W | | | | PRESS | DIFF | |
| | /ITH ALL | | | | REMARKS | | |

| 1 | | | ST | STEAM TRAPS | TRAP | Š | | | |
|---|--|----------|-----------------------|-------------------------|-------------------------|--------------|-------------------|---------------|---------|
| | MANUFACTURER TYPE MODEL | TYPE | | ORIFACE SIZE | MAX OP | CONN SIZE | CAPACITY LB/HR | DIFF PRESS | REMARKS |
| | ARMSTRONG | | | | | | | | |
| | ARMSTRONG | | | | | | | | |
| | ARMSTRONG | | | | | | | | |
| | SERVICE: END OF MAIN TRAPS. THERMOSTATIC STEAM TRAP, FORGED STEEL BODY WITH ALL STAINLESS STEEL INTERNALS. RATED FOR 300 PSI AT 500 DEG F. | MAIN TRA | APS. THER S. RATED | MOSTATIC S FOR 300 F | TEAM TRAP 'SI AT 500 | , FORG | ED STEEL | BODY W | ITH ALL |

| STEAM PRESSURE REDUCING VALVES | SERVICE: STEAM FIRE HEAT EXCHANGER TRAP. FLOAT AND THERMOSTATIC. DUCTILE IRON BODY AND CAP WITH ALL STAINLESS STEEL INTERNALS. COORDINATE WITH HEAT EXCHANGER MFGR. ON LOCATION OF VACUUM BREAKER; IF REQUIRED, PROVIDE TRAP WITH INTEGRAL VACUUM BREAKER. | STAINLESS STEEL INTERNALS. RATED FOR 300 PSI AT 500 DEG F. |
|--------------------------------|--|--|
|--------------------------------|--|--|

| | STEAN | 1 PRI | ESS | URE | REDU | JCING | STEAM PRESSURE REDUCING VALVES | S |
|-------|--|-------|------|-------|----------------------|----------------------|--------------------------------|--------|
| MARK | MARK MANUFACTURER MODEL SIZE LB/HR DPSTREAM DELIVERY MAX NOISE PRESSURE LEVEL @ 3' | MODEL | SIZE | LB/HR | UPSTREAM PRESSURE | DELIVERY PRESSURE | | REMARK |
| PRV-1 | LESLIE | | | | | | | |
| PRV-2 | LESLIE | | | | | | | |

| STE | ΞΑN | 1 PRI | ESS | URE | REDI | STEAM PRESSURE REDUCING VALVI | VAL |
|---|------|-------|------|-------|----------------------|-------------------------------|-----------|
| MARK MANUFACTURER MODEL SIZE LB/HR DPSTREAM DELIVERY MAX NOISE DELIVERY DELIVERY MAX NOISE DELIVERY DELIVERY | URER | MODEL | SIZE | NH/81 | UPSTREAM PRESSURE | DELIVERY | MAX NOISE |
| PRV-1 LESLIE | , | | | | | | |
| PRV-2 LESLIE | _ | | | | | | |

| | STEAN | 1 PRI | ESS | URE | REDU | JCING | STEAM PRESSURE REDUCING VALVI |
|-------|--|-------|------|-------|----------------------|-------|-------------------------------|
| MARK | MARK MANUFACTURER MODEL SIZE LB/HR PRESSURE PRESSURE | MODEL | SIZE | LB/HR | UPSTREAM PRESSURE | | MAX NOISE LEVEL @ 3' |
| PRV-1 | LESLIE | | | | | | |
| PRV-2 | LESLIE | | | | | | |

| | STEAN | 1 PRI | ESS | URE | REDU | JCING | STEAM PRESSURE REDUCING VALV |
|-------|--|-------|------|-------|----------------------|----------------------|------------------------------|
| MARK | MARK MANUFACTURER MODEL SIZE LB/HR DESTREAM DELIVERY PRESSURE PRESSURE | MODEL | SIZE | LB/HR | UPSTREAM PRESSURE | DELIVERY PRESSURE | MAX NOISE LEVEL @ 3' |
| PRV-1 | LESLIE | | | | | | |
| PRV-2 | LESLIE | | | | | | |
| | | | | | | | |

| | | | ю | |
|----------|--|-----------------------------|---|--|
| PRV-1 | MARK | | SERVICE: STI CAP WITH AL LOCATION OF | SERVICE: EN STAINLESS S |
| 1 LESLIE | MARK MANUFACTURER MODEL SIZE LB/HR UPSTREAM DELIVERY MAX NOI | STEAM PRESSURE REDUCING VAL | SERVICE: STEAM FIRE HEAT EXCHANGER TRAP. FLOAT AND THERMOSTATIC. DUCTILE IRON CAP WITH ALL STAINLESS STEEL INTERNALS. COORDINATE WITH HEAT EXCHANGER MFGR. LOCATION OF VACUUM BREAKER; IF REQUIRED, PROVIDE TRAP WITH INTEGRAL VACUUM B | SERVICE: END OF MAIN TRAPS. THERMOSTATIC STEAM TRAP, FORGED STEEL BODY WITH STAINLESS STEEL INTERNALS. RATED FOR 300 PSI AT 500 DEG F. |
| | MODEL | 1 PRI | CHANGER T - INTERNAL C; IF REQU | THERMOST ATED FOR |
| | SIZE | SS | RAP. S. CC IRED, | TATIC 300 |
| | LB/HR | URE | FLOAT /)ORDINA: PROVIDI | STEAM 1 PSI AT |
| | UPSTREAM PRESSURE | REDI | and therm Te with he E trap wit | TRAP, FORG 500 DEG F |
| | DELIVERY PRESSURE | JCINC | OSTATIC. DU AT EXCHAN H INTEGRAL | ED STEEL E |
| | MAX NOI: LEVEL @ |) VAL | CTILE IRON GER MFGR. VACUUM B | 30DY WITH , |

SERVICE: PROCESS STEAM PRESSURE REDUCING STATION BODY, MEETS ASME SECTION 8, 250 PSI, 400 DEG F. FULL SIZE VALVE DISCHARGE PIPING THRU ROOF.

URE REDUCING STATION SAFETY 8, 300 PSI, 500 DEG F. PROVIDE VIPING THRU ROOF.

ELECTRIC

HEATER SCHEDULE

| MA X | ~ | DELLIVE | TREAM | Sdn ^{dH} , | ╗ | S17F | | [₹] | MARK MANITEACTITIEFE MODEL SIZE I.B./HB UPSTREAM DELIVERY MAX N | <u> </u> | MARK | | |
|-----------|-----------------------|--------------------------------|-------------------------------|----------------------------------|---------------------|-----------------------|------------------------|-----------------------------|---|----------|--|-----|---|
| | ර | | E | ₹E R | Ş | ESS | PR | Ž | STEAM PRESSURE REDUCING VA | | | | |
| TILE VACU | DUC HANGE RAL V | OSTATIC. AT EXCH H INTEG | THERMO /ITH HE /AP WITH | AT AND . JINATE W JYIDE TR | FLO/ OORE PRO | TRAP. ALS. CUURED, | NGER ITERNA FREQ | EXCHA EEL IN KER; III | SERVICE: STEAM FIRE HEAT EXCHANGER TRAP. FLOAT AND THERMOSTATIC. DUCTILE IRC CAP WITH ALL STAINLESS STEEL INTERNALS. COORDINATE WITH HEAT EXCHANGER MFGI LOCATION OF VACUUM BREAKER; IF REQUIRED, PROVIDE TRAP WITH INTEGRAL VACUUM | EAM | ERVICE: ST AP WITH AI OCATION OF | 2. | |
| י אםכ | EL BC | ED STEE | , FORGE DEG F. | W TRAP, AT 500 | STEA PSI | STATIC R 300 | ERMOS D FOF | °S. TH . RATE | SERVICE: END OF MAIN TRAPS. THERMOSTATIC STEAM TRAP, FORGED STEEL BODY WITH STAINLESS STEEL INTERNALS. RATED FOR 300 PSI AT 500 DEG F. | D OF | ERVICE: EN | | |
| | | | | | | | | | | lG | ARMSTRONG | T-3 | |
| | | | | | | | | | | ด์ | ARMSTRONG | T-2 | |
| l | | | ļ | | | | | | | | | | Г |

| O HEA | | RER | ۸ | AKER |
|--|--|----------------------------|-----------------------------|---|
| D HEAT EXCHANGER STEAM PRESSUR ILE IRON BODY WITH ALL STAINLESS CONNECTIONS. INSTALL VALVES IN A PRV DETAIL, TYPICAL FOR EACH PRV. | | MODEL | 1 PR | ; IF REQU |
| IGER S WITH NSTALL YICAL F | | SIZE | ESS | JIRED, |
| STEAM P ALL STI OR EAC | | SIZE LB/HR | URE | PROVIDE |
| RESSURE AINLESS S' S IN A 1/ H PRV. | | UPSTREAM PRESSURE | RED | E TRAP WI |
| REDUCING V TEEL INTERN 3 - 2/3 A | | UPSTREAM DELIVERY PRESSURE | UCINC | TH INTEGRAL |
| D HEAT EXCHANGER STEAM PRESSURE REDUCING VALVE. EXTERNAL PRESSUF ILE IRON BODY WITH ALL STAINLESS STEEL INTERNALS. 300 PSI, 600 DEG CONNECTIONS. INSTALL VALVES IN A 1/3 — 2/3 ARRANGEMENT. PRV DETAIL, TYPICAL FOR EACH PRV. | | MAX NOISE | AM PRESSURE REDUCING VALVES | EAKER; IF REQUIRED, PROVIDE TRAP WITH INTEGRAL VACUUM BREAKER |
| PRESSUI 300 DEG | | REMARK | ES | €R. |

ELECTRICAL HEATER

UNIVERSITY LOFTS - Renovate Academic Facility

UK School of Art & Visual Studies

MECHANICAL SCHEDULES

ARCHITECTS

212 North Upper Street Lexington, Kentucky 40507-1001

NOT FOR CONSTRUCTION

Job Number: 1205

Date: 03/2013

Drawn By: CE/CRK

Checked By: JMS Revision: XXX

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