480V
LINE 2439 C

LOCATED OUTSIDE ON NORTH WALL OF MAIN BLDG.
G. E. CO. HEAVY DUTY SW.
200A, 480V, 3ø, MAIN SW.

LOCATED IN UTILITY ROOM (MAIN BLDG.)
G. E. CO.
225 A, 480V, 3ø, MAIN SW.

50A 1

SPARE

20A 2

ADMINISTRATION PUMP CONTROLS LOCATED IN MAIN BLDG. IN BASEMENT (SEE SPEC 11315)

TO REMOTE ENCLOSURE DIGITAL INPUT DWG EP-509 LAH-761

LOCATED IN MAIN BLDG. IN BASEMENT 15 HP, 480V, 3ø

SUBMERSIBLE NONCLOG PUMP #1 APS-1

LOCATED IN MAIN BLDG. IN BASEMENT 15 HP, 480V, 3ø

SUBMERSIBLE NONCLOG PUMP #2 APS-2

RUN — TO REMOTE ENCLOSURE DIGITAL INPUT DWG EP-509 EL-763

PUMP ALARM — TO REMOTE ENCLOSURE DIGITAL INPUT DWG EP-509 XAH-764

3

M OL

LOCATED IN MAIN BLDG.
EXHAUST RAW

480V
120V

M OL OL OL

80A 4

LOCATED OUTSIDE MAIN BLDG. WEST WALL
60 AMP SW.

TRANE UNIT CONTROLS

LOCATED OUTSIDE MAIN BLDG. WEST WALL
TRANE UNIT

OUT DOOR LIGHTING CONTROLS

OUT DOOR LIGHTING

L1 L2 L3
LINE 2520 C

L1 L2 L3
LINE 2520 A

480V
LINE 2519 C

480V
LINE 2519 A

(NEW CONTROLS)

M OL

LOCATED IN MAIN BLDG.
(BOILER ROOM)
BELL & GOSSETT
1/3 HP, 480V, 3ø,
1750 RPM, 1.2 AMPS

NORTH MOTOR CIRCULATING PUMP

480V
120V

OFF AUTO M OL OL OL

HAND

CONTROL

(NEW CONTROLS)

M OL

LOCATED IN MAIN BLDG.
(BOILER ROOM)
BELL & GOSSETT
3/4 HP, 480V, 3ø,
1750 RPM, 1.2 AMPS

SOUTH MOTOR CIRCULATING PUMP

480V
120V

OFF AUTO M OL OL OL

HAND

CONTROL

(NEW CONTROLS)

M OL

LOCATED IN MAIN BLDG.
(BOILER ROOM)
CENTURY MOTOR
5 HP, 480V, 3ø,
1745 RPM, 7.2 AMPS

FURNACE BLOWER

480V
120V

OFF AUTO M OL OL OL

HAND

CONTROL

L1 L2 L3

L1 L2 L3

REVISIONS

NO.	DESCRIPTIONS	DATE	BY	APP'D

DESIGNED BY STI/TSS
DRAWN BY STI/TSS
CHECKED BY STI/TSS
APPROVED BY STI/R.J.L

ENVIRONMENTAL, INC.
ENGINEERS IN WATER AND EARTH SCIENCES
CINCINNATI, OHIO

CITY OF MASSILLON, OHIO
WWTP UPGRADE 2000
TRANSFORMER "A2", MCC-A2
PUMP CONTROLS, FAN, FURNACE BLOWER, LIGHTING SCHEMATIC

JOB NO. E9031
DATE 2/16/01
SCALE N/A
SHEET EP25

9031SCHE25.DWG

SEIBERT TECHNOLOGIES, INC.
MASSILLON, OHIO
JOB No. 5674 DWG No. RJL

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