W:\ACAD14\CTI Envi\5674\Completed Dwgs\20-99\9031SCHE40D.dwg Fri Aug 03 13:27:49 2001

TRANSFORMER "C"
480V, 3ø, 60HZ
(TO BE REPLACED BY OTHER)

L1 L2 L3

(TO BE REPLACED)
TRANSFORMER "C" DISCONNECT
LOCATED IN PRIMARY GALLERY BUILDING, SECOND FLOOR
G. E. MOTOR CONTROL CENTER "C"
480V, 1200A

LOCATED IN PRIMARY GALLERY BUILDING
G. E. MOTOR CONTROL CENTER "C"
SECOND FLOOR
#1 FIRST STAGE PUMP

(TO BE REPLACED)
G.E. CO. (PAN-A-TROL)
#1 FIRST STAGE PUMP CONTROL
LOCATED IN PRIMARY GALLERY BUILDING
FIRST STAGE PUMP ROOM

(TO BE REPLACED BY OTHER)
#1 FIRST STAGE PUMP
LINCOLN MOTOR
480V, 169A, 150HP
1780 RPM, 3ø
60HZ

300A
M
OL
FSSP-1
G.E. COMPANY
25 KVAR CAPACITOR
PCB FILLED
(TO BE REPLACED)

480V
120V
M
RUN
HAND
OFF
AUTO
OFF
ON
M
OL
OL
OL
CONTROL

OFF
ON
M
OL
M
RELIANCE MOTOR
LUBRICATOR MOTOR #1
1/3 HP, 120V, 5.6A
1725 RPM, 1ø
(TO BE REPLACED BY OTHER)

(TO BE REPLACED)
LOCATED IN PRIMARY GALLERY BUILDING
G. E. MOTOR CONTROL CENTER "C"
SECOND FLOOR
#1 SECOND STAGE PUMP

(TO BE REPLACED)
G.E. CO. (PAN-A-TROL)
#1 SECOND STAGE PUMP CONTROL
LOCATED IN PRIMARY GALLERY BUILDING
FOURTH FLOOR

(TO BE REPLACED BY OTHER)
#1 SECOND STAGE PUMP
LINCOLN MOTOR
480V, 223A, 200HP
1780 RPM, 3ø
60HZ

400A
M
OL
SSSP-1
G.E. COMPANY
40 KVAR CAPACITOR
PCB FILLED
(TO BE REPLACED)

480V
120V
M
RUN
HAND
OFF
AUTO
OFF
ON
M
OL
OL
OL
CONTROL

OFF
ON
M
OL
M
RELIANCE MOTOR
LUBRICATOR MOTOR #2
1/3 HP, 120V, 5.6A
1725 RPM, 1ø
(TO BE REPLACED BY OTHER)

L1 L2 L3
LINE 4020 A

480V
LINE 4019 A

L1 L2 L3

(TO BE REMOVED)
TIE SW. BETWEEN MCC "C" & MCC "A"
480V, 3ø

L1
L2
L3

(TO BE REMOVED)
TO MCC TIE SW. "A"
G.E. MOTOR CONTROL CENTER "A"
LOCATED IN SCREEN BUILDING, SECOND FLOOR
DWG. EP-6

(TO BE REPLACED)
LOCATED IN G.E. MOTOR
CONTROL CENTER "C"
PRIMARY GALLERY BUILDING
SECOND FLOOR

KWH
METER

L1 L2 L3

(TO BE REMOVED)
LOCATED IN PRIMARY GALLERY BUILDING
AERATOR G.E. MOTOR CONTROL CENTER
SECOND FLOOR, NORTH WALL

(TO BE REMOVED)
AERATOR MOTOR #7
AERATION TANK #3
LINCOLN MOTOR
100 HP, 480V, 120A
1775 RPM, 3ø
60HZ

200A
M
OL
G.E. COMPANY
20 KVAR CAPACITOR
PCB FILLED

480V
120V
M
STOP
START
M
OL
OL
OL
AMPERES HOURS

(TO BE REMOVED)
LOCATED IN PRIMARY GALLERY BUILDING
AERATOR G.E. MOTOR CONTROL CENTER
SECOND FLOOR, NORTH WALL

(TO BE REMOVED)
AERATOR MOTOR #8
AERATION TANK #3
LINCOLN MOTOR
100 HP, 480V, 120A
1775 RPM, 3ø
60HZ

200A
M
OL
G.E. COMPANY
20 KVAR CAPACITOR
PCB FILLED

480V
120V
M
STOP
START
M
OL
OL
OL
AMPERES HOURS

L1 L2 L3
LINE 4100 A

L1 L2 L3
LINE 4100 B

NOTE:
1. ITEMS FOR DEMOLITION

SEVERT TECHNOLOGIES, INC.
MASSILLON, OHIO
ø.s. 5674

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
UNIONTOWN, OHIO

CITY OF MASSILLON, OHIO
WWTP UPGRADE 2000
TR. "C" WIRING SCHEMATIC DEMOLITION PLAN

JOB NO.	E9031
DATE	7/12/01
SCALE	N/A
SHEET	EP40-D

9031SCHE40D.DWG