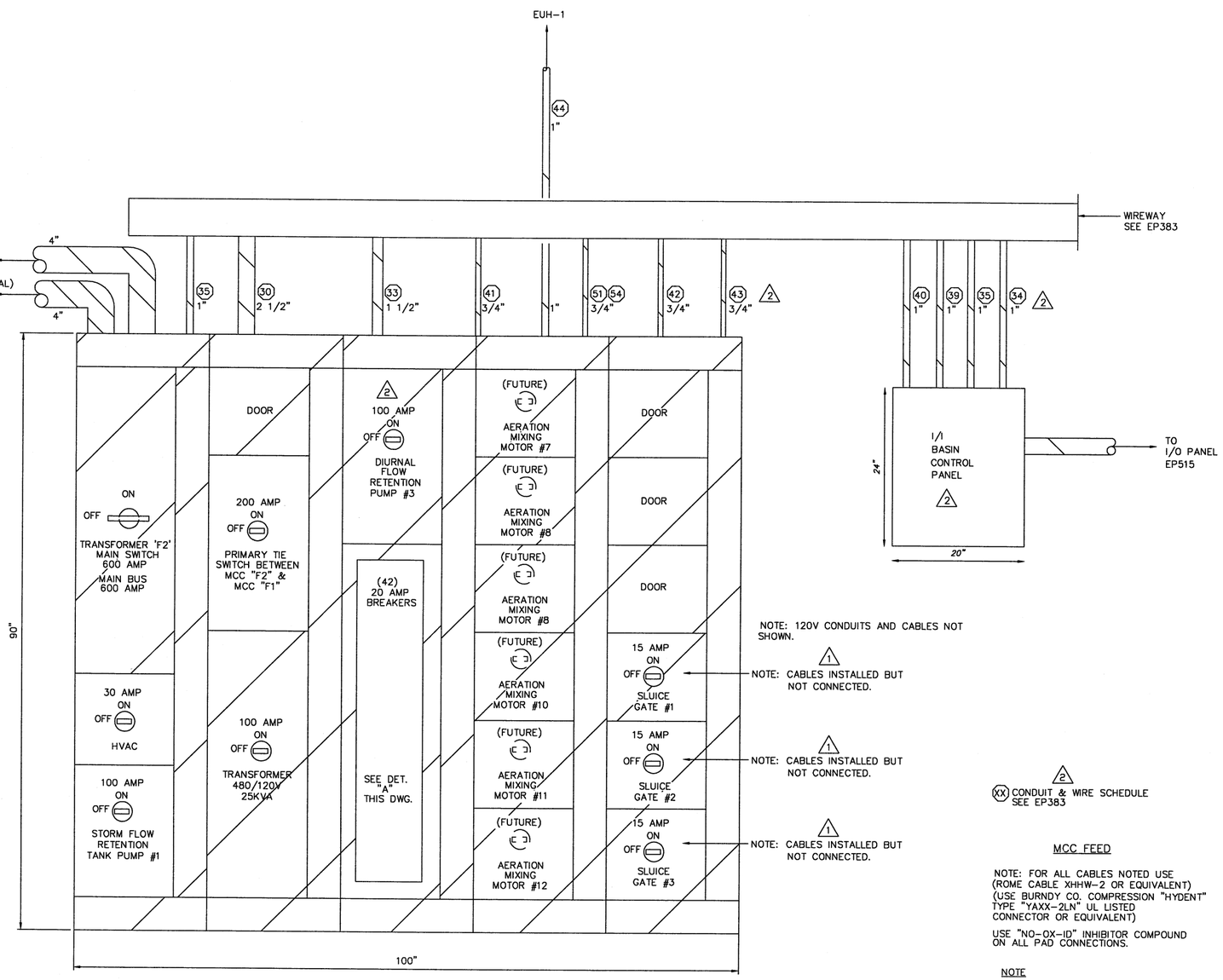

SEE DWG. EP-509

1	MONITOR I/O ENCLOSURE 20A	2	OUTSIDE LT'S 20A RETENTION BASIN
3	OUTSIDE LT'S 20A RETENTION BASIN	4	OUTSIDE LT'S I/I BASIN 20A
5	OUTSIDE LT'S I/I BASIN 20A	6	GFI OUTLETS 20A ELECTRIC ROOM
7	LIGHTS 20A ELECTRIC ROOM	8	DIURNAL CONTROL PANEL 20A (1) (2)
9	EXHAUST FAN (EF-1) LOUVER (L1) 20A (2) (1)	10	PARSHALL FLUME FLOW METER 20A (M 19) (1)
11	ULTRASONIC LEVEL METERS 20A (L2) (L3) (1)	12	SPARE 20A
13	SPARE 20A	14	SPARE 20A
15	SPARE 20A	16	SPARE 20A
17	SPARE 20A	18	SPARE 20A
19	SPARE 20A	20	SPARE 20A
21	SPARE 20A	22	SPARE 20A
23	SPARE 20A	24	SPARE 20A
25	SPARE 20A	26	SPARE 20A
27	SPARE 20A	28	SPARE 20A
29	SPARE 20A	30	SPARE 20A
31	SPARE 20A	32	SPARE 20A
33	SPARE 20A	34	SPARE 20A
35	SPARE 20A	36	SPARE 20A
37	SPARE 20A	38	SPARE 20A
39	SPARE 20A	40	SPARE 20A
41	SPARE 20A	42	SPARE 20A

BREAKER DETAIL "A"

FOR ALLEN-BRADLEY MCC "F2" SEE SPEC. 16480
RETENTION BASIN ELECTRICAL ROOM

NOTE: 120V CONDUITS AND CABLES NOT SHOWN.

(1) NOTE: CABLES INSTALLED BUT NOT CONNECTED.

(1) NOTE: CABLES INSTALLED BUT NOT CONNECTED.

(1) NOTE: CABLES INSTALLED BUT NOT CONNECTED.

(2) (XX) CONDUIT & WIRE SCHEDULE SEE EP383

MCC FEED

NOTE: FOR ALL CABLES NOTED USE (ROME CABLE XHHW-2 OR EQUIVALENT) (USE BURNDY CO. COMPRESSION "HYDENT" TYPE "YAXX-2LN" UL LISTED CONNECTOR OR EQUIVALENT)

USE "NO-OX-ID" INHIBITOR COMPOUND ON ALL PAD CONNECTIONS.

NOTE

1. ITEMS FOR ADDITION
2. SEE DWG. P-29 FOR PLAN VIEW

SEIFERT TECHNOLOGIES, INC.
MASSILLON, OHIO
JOB # 5674 PROJ. ENGR. R.J.L.

REVISIONS

NO.	DESCRIPTIONS	DATE	BY	APP'D
1	REVISED AS PER CONSTRUCTION	9/13/02	TSS	R.J.L.
2	ADD BKR'S, CONDUIT SCHEDULE	5/5/03	LMC	R.J.L.

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
TRANSFORMER "F2", MCC-F2 LAYOUT
RETENTION BASIN ELECTRICAL ROOM

JOB NO. E9031
DATE 6/21/01
SCALE 1 1/2" = 12"
SHEET EP382-2

9031SPLE382.DWG