

DETAIL-A
SCALE: NONE

DETAIL-B
SCALE: NONE

DETAIL-C
SCALE: NONE

FRONT ELEVATION MCC-A

SCALE OF DRAWING 1/2" = 1'-0"

ELEV D-D
SCALE: NONE

DETAIL-E
SCALE: NONE

ELECTRICAL PLAN

SCALE OF DRAWING 1/4" = 1'-0"

LIGHTING PLAN

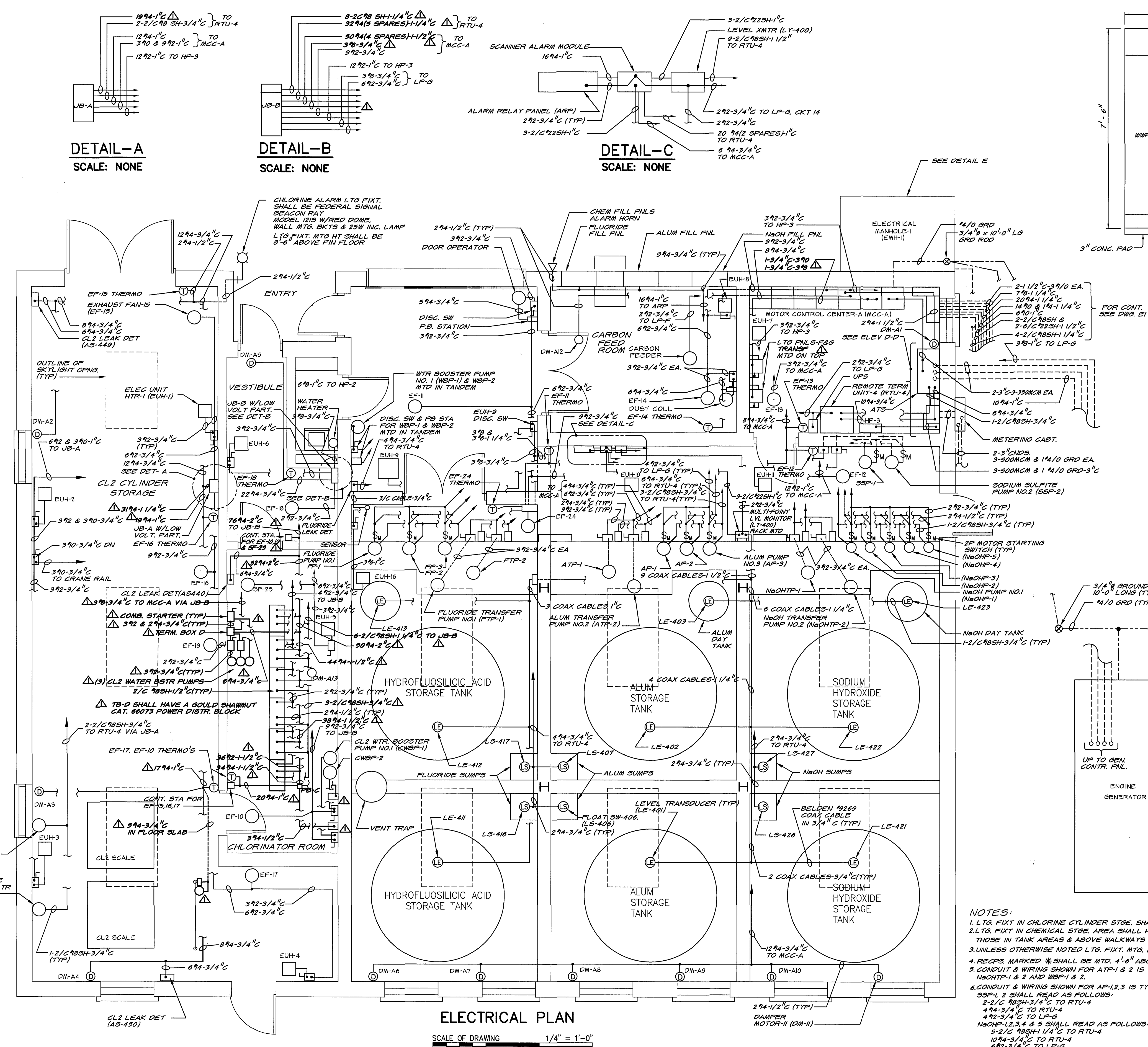
SCALE OF DRAWING 1/8" = 1'-0"

DRAWING OF RECORD

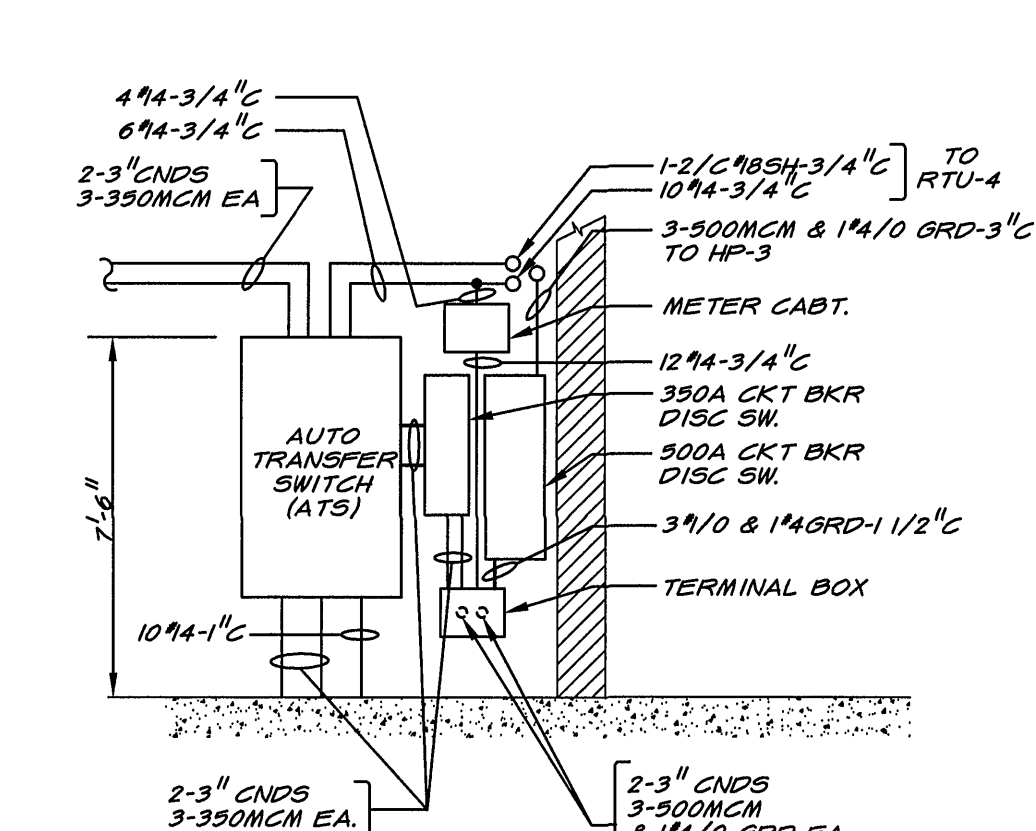
DATE: SEP 30 1997

NOTES:

1. L.T.G. FIXT. IN CHLORINE CYLINDER STGE. SHALL HAVE 12'-6" MTG. HTS.
2. L.T.G. FIXT. IN CHEMICAL STGE. AREA SHALL HAVE 12'-6" MTG. HT. THOSE IN TANK AREAS & ABOVE WALKWAYS SHALL BE 14'-6"
3. UNLESS OTHERWISE NOTED L.T.G. FIXT. MTG. HT. SHALL BE 8'-6"
4. RECP'S MARKED * SHALL BE MTD. 4'-6" ABOVE WALKWAY.
5. CONDUIT & WIRING SHOWN FOR ATP-1 & 2 IS TYP. FOR FTP-1 & 2, NaOHTP-1 & 2 AND WBP-1 & 2.
6. CONDUIT & WIRING SHOWN FOR AP-1,2,3 IS TYP. FOR FP-1,2,3
7. CONDUIT & WIRING SHOWN FOR NaOHP-1,2,3,4 & 5 IS TYPICAL FOR AP-1,2,3, FP-1,2,3.



11'-8"				
WMP-1	WMP-2	NaOHTP-1	NaOHTP-2	NaOHTP-3
ATP-1	ATP-2	WBP-1	WBP-2	WBP-3
FTP-1	FTP-2	DUST COLLECTOR	DOOR OPNRS 2 & 3	SPARE SIZE 1
FTP-3	FTP-4	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-5	FTP-6	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-7	FTP-8	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-9	FTP-10	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-11	FTP-12	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-13	FTP-14	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-15	FTP-16	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-17	FTP-18	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-19	FTP-20	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-21	FTP-22	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-23	FTP-24	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-25	FTP-26	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-27	FTP-28	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-29	FTP-30	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-31	FTP-32	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-33	FTP-34	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-35	FTP-36	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-37	FTP-38	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-39	FTP-40	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-41	FTP-42	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-43	FTP-44	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-45	FTP-46	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-47	FTP-48	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-49	FTP-50	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-51	FTP-52	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-53	FTP-54	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-55	FTP-56	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-57	FTP-58	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-59	FTP-60	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-61	FTP-62	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-63	FTP-64	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-65	FTP-66	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-67	FTP-68	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-69	FTP-70	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-71	FTP-72	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-73	FTP-74	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-75	FTP-76	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-77	FTP-78	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-79	FTP-80	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-81	FTP-82	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-83	FTP-84	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-85	FTP-86	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-87	FTP-88	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-89	FTP-90	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-91	FTP-92	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-93	FTP-94	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-95	FTP-96	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-97	FTP-98	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1
FTP-99	FTP-100	DOOR OPNRS 2 & 3	SPARE SIZE 1	SPARE SIZE 1



MATTEN & CRAIG
CONSULTING ENGINEERS • SURVEYORS
ROANOKE VIRGINIA

ALVORD, BURDICK & HOWSON
ENGINEERS
CHICAGO

DESIGNED: RRA
DRAWN: KGP
CHECKED: RRA

COMMONWEALTH OF VIRGINIA
YA-TAI LIN
NO. 022786
PROFESSIONAL ENGINEER

REV.	DATE	DESCRIPTION	BY	APP.
1	9-12-92	ADDED EQUIPMENT FOR PRECHLORINATION SYSTEM	KGP	

CARVINS COVE FILTER PLANT IMPROVEMENTS - PHASE I
ROANOKE, VIRGINIA

CHEMICAL BUILDING - ELECTRICAL PLANS

DATE
APRIL 1992

COMM. NO.
9130

SHEET
E12