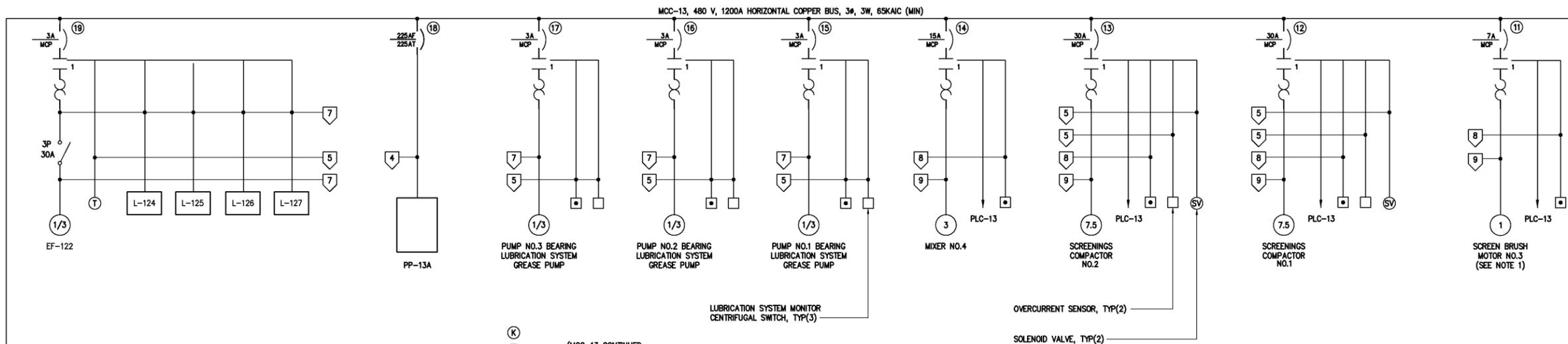
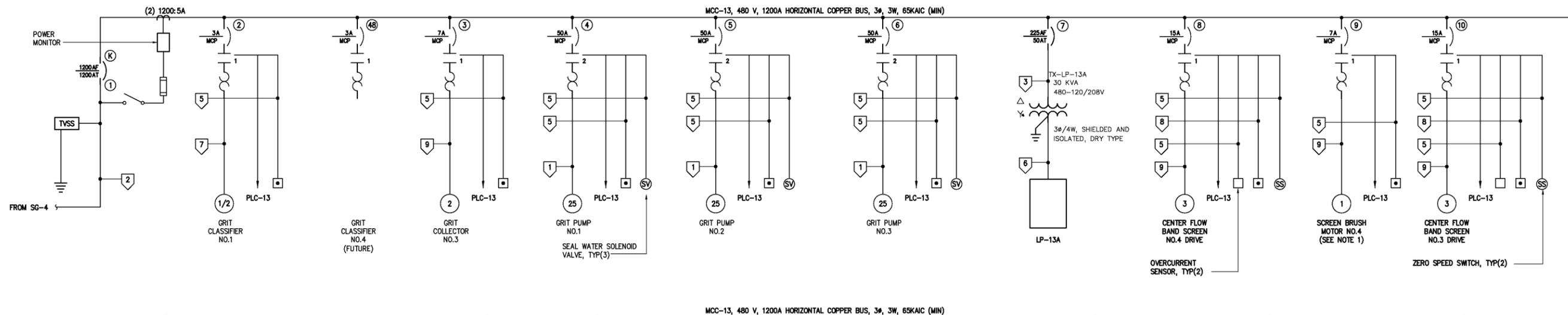
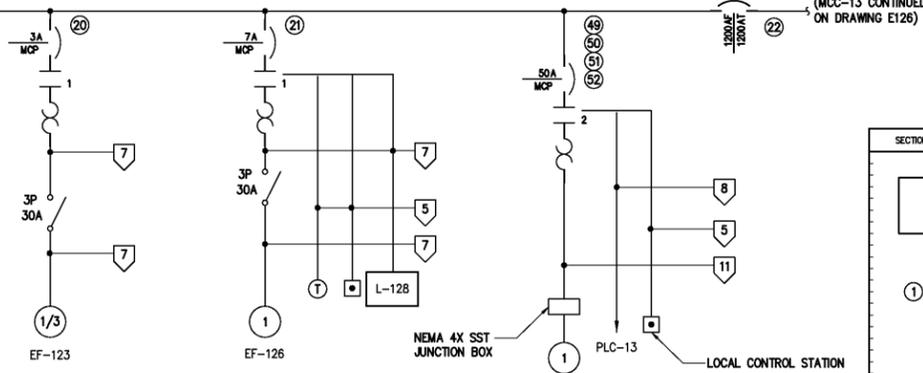


NOTES:

1 THE SCREEN BRUSH MOTOR SHALL BE INSTALLED FOR THE TYPE "A" SCREEN ONLY (REFERENCE SPECIFICATION 11420.) THE STARTERS FOR THE SCREEN BRUSH MOTORS SHALL BE INSTALLED AND LABELED AS "SPARES" IF AN ALTERNATE SCREEN IS INSTALLED.



MCC-13 SINGLE LINE DIAGRAM



SECTION 1	SECTION 2	SECTION 3	SECTION 4	SECTION 5	SECTION 6	SECTION 7	SECTION 8	SECTION 9	SECTION 10	SECTION 11	SECTION 12	SECTION 13	SECTION 14	SECTION 15	SECTION 16
	TVSS	48	10	15	SPACE	18		23	27	31	35		47	43	
	2	5	10	15	52	20		24	28	32	36	TRANSITION SECTION	40	44	
	3	6	12	16	48	19		25	29	33	37		41	45	
	4	9	13	17	50	21		26	30	34	38		42	SPACE	
	8	7	SPACE	SPACE	51	SPACE		SPACE	SPACE	SPACE	SPACE		SPACE	SPACE	46

MCC-13 ELEVATION

NO SCALE

CONDUIT AND WIRE LEGEND (NUMBERS REFERENCE THIS SHEET ONLY)	
NO.	DESCRIPTION
1	3#8, 2#12, 4#14, #10G, 1'C
2	4(3#500kcmil, #4/0G, 4'C)
3	3#6, #8G, 1'C
4	3#350kcmil, #4G, 4'C
5	4#14, #14G, 3/4'C
6	4#3, #6G, 2'C
7	3#12, #12G, 3/4'C
8	8#14, #14G, 3/4'C
9	5#12, 4#14, #12G, 3/4'C
10	CABLE BY PUMP SUPPLIER, 1'C
11	3#8, 4#14, 3/4'C

POWER MONITOR, TYP.

DESIGNED	BRL
DRAWN	BRL
CHECKED	
PROJ. ENGR.	DAN
ISSUED FOR	DATE
APPROVED	

THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY ROBERT S. DIFIORE, SEAL NO. 22769

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CITY OF ROANOKE VIRGINIA
REGIONAL WATER POLLUTION CONTROL PLANT
WET WEATHER IMPROVEMENTS

PRELIMINARY TREATMENT FACILITIES
ELECTRICAL
ELEVATION AND SINGLE LINE DIAGRAM

DATE	JULY 2003
H & S JOB NUMBER	30788A
CONTRACT NUMBER	A
DRAWING NUMBER	E125