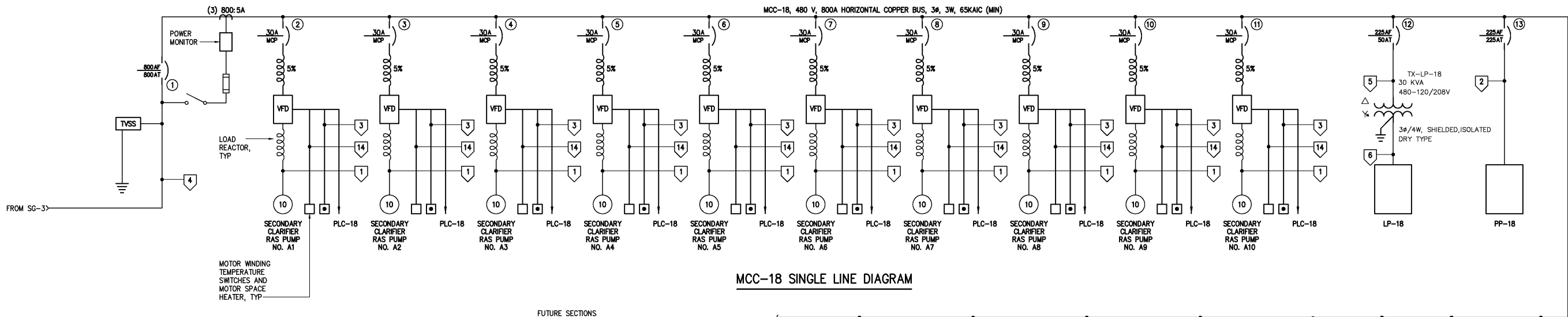
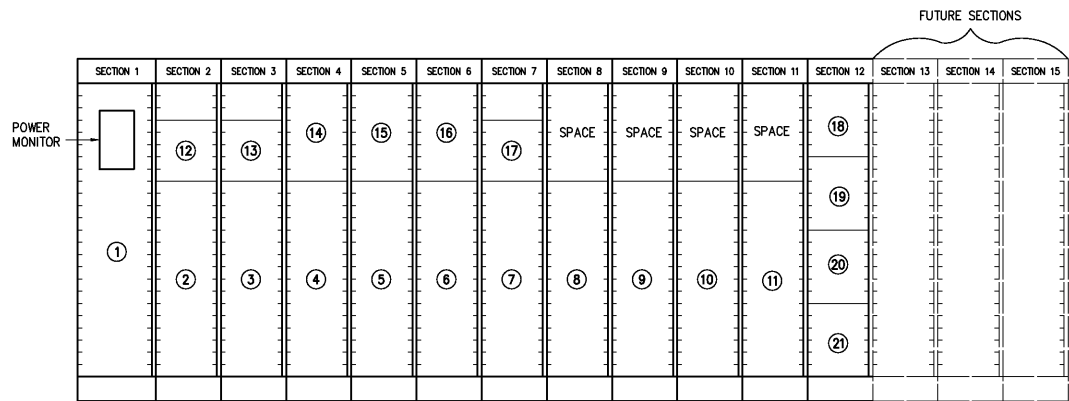


NOTES:

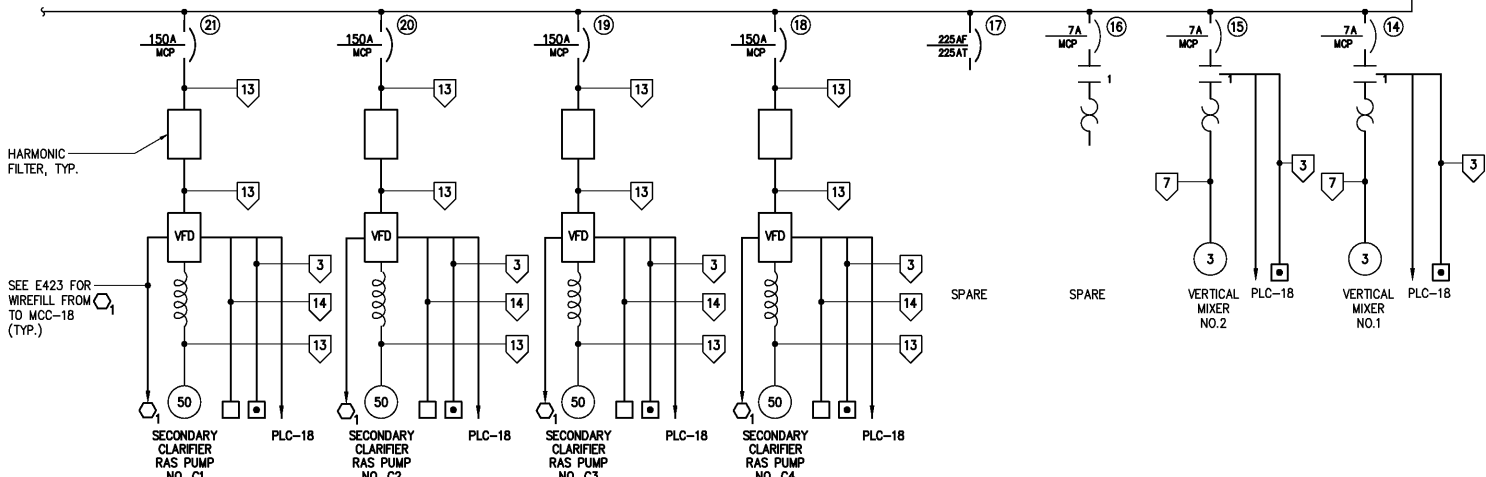


MCC-18 SINGLE LINE DIAGRAM



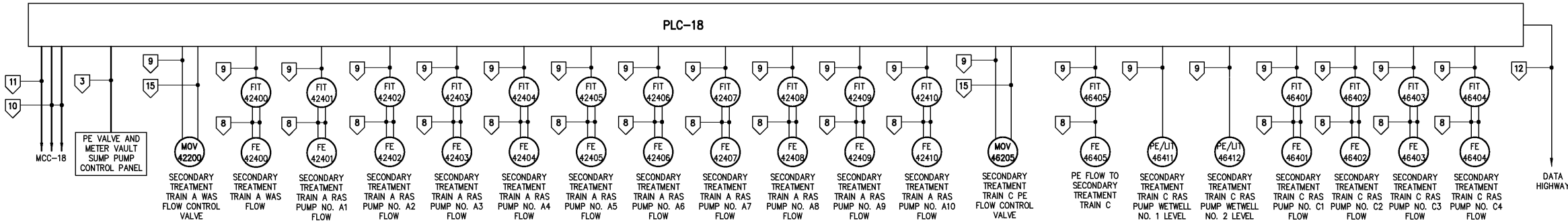
MCC-18 ELEVATION

NO SCALE



PLC-18 CONTROL ONE LINE DIAGRAM

CONDUIT AND WIRE LEGEND	
(NUMBERS REFERENCE THIS SHEET ONLY)	
NO.	DESCRIPTION
1	3#8, #8G, 1" C
2	3#350 kcmil, #4G, 3" C
3	6#14, #14G, 1" C
4	3(3#350kcmil, #3/0G, 3" C)
5	3#6, #8G, 1" C
6	4#2, #6G, 2" C
7	5#12, 4#14, #12G, 3/4" C
8	CABLE BY INSTRUMENT SUPPLIER, 3/4" C
9	2-TPS, #14G, 1" C
10	80#14, #14G, 3" C
11	30-TPS, 3" C, 1-3"SP.C.
12	CABLE BY INSTRUMENTATION SUBCONTRACTOR 2" C
13	3#2, #8G, 2" C
14	2#12, 4#14, #12G, 1" C
15	4#14, #14G, 3/4" C



PLC-18 CONTROL ONE LINE DIAGRAM

DESIGNED	BRL
DRAWN	BRL
CHECKED	
PROJ. ENGR.	DAN
APPROVED	
NO.	DATE
3	APRIL 2004
2	MAR 2004
1	NOV 2003
NO.	DATE

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HAZEN AND SAWYER
Environmental Engineers & Scientists
4011 WestChase Blvd, Raleigh, North Carolina 27607

CITY OF ROANOKE
VIRGINIA
REGIONAL WATER POLLUTION CONTROL PLANT
PROCESS TRAIN IMPROVEMENTS

SECONDARY CLARIFIERS AND RAS PUMPING FACILITIES
ELECTRICAL
SINGLE LINE DIAGRAM AND ELEVATION

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.	DATE	MARCH 2004
	H & S JOB NUMBER	30788B
	CONTRACT NUMBER	B
	DRAWING NUMBER	E424