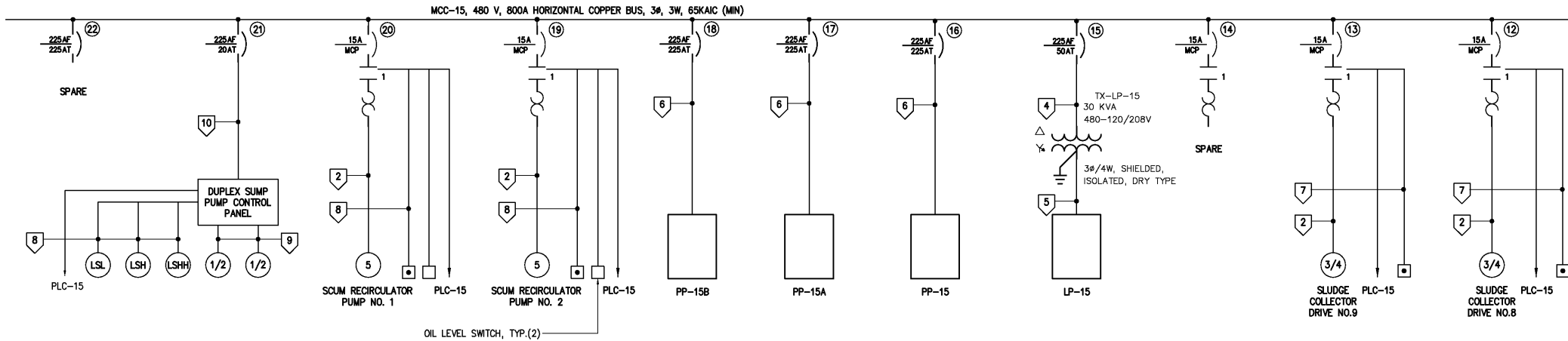
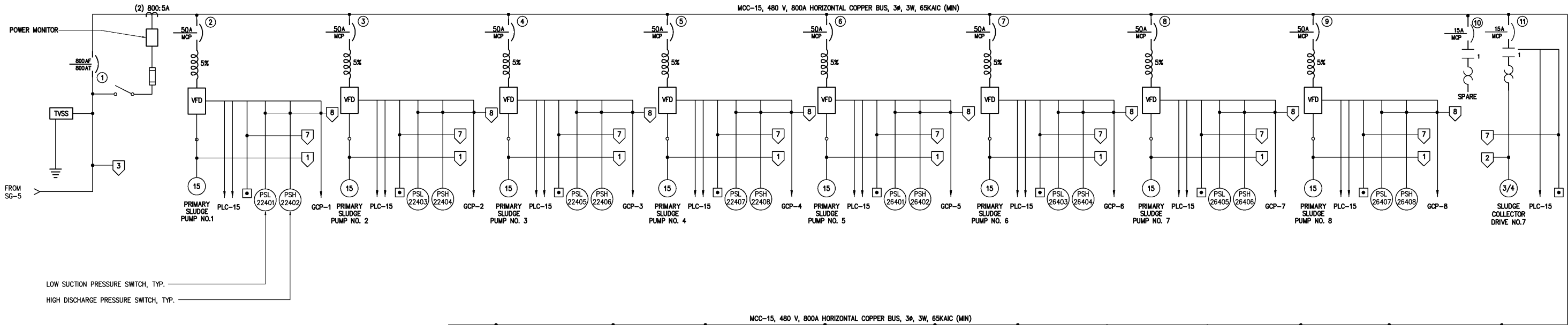


NOTES:



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

MCC-15 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
POWER MONITOR	TVSS	13	16	19	SPACE	SPACE	SPACE	SPACE	SPACE	SPACE	SPACE
1	10	11	14	17	20	2	3	4	5	6	7
	12	15	18	21	2	3	4	5	6	7	8
	SPACE	SPACE	SPACE	22							

MCC-15 ELEVATION

NO SCALE

DESIGNED	BRL
DRAWN	BRL
CHECKED	
PROJ. ENGR.	DAN
APPROVED	
NO.	
RECORD DRAWINGS	MAR 2008
CONSTRUCTION	MAR 2004
REGULATORY APPROVAL	NOV 2003
PRELIMINARY DESIGN	NOV 2002
ISSUED FOR	DATE
	BY

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

RECORD DRAWING

THIS DRAWING HAS BEEN MODIFIED TO REFLECT FIELD CHANGES REPORTED BY THE CONTRACTOR OR ANOTHER PARTY, BUT NOT VERIFIED BY THE CERTIFYING ENGINEER. THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY GERALD J. RATASKY, 026535. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY RONALD L. TAYLOR, SEAL NO. 024649

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

CITY OF ROANOKE
VIRGINIA

REGIONAL WATER POLLUTION CONTROL PLANT
WET WEATHER IMPROVEMENTS

PRIMARY CLARIFIER NOS 7-9 MODIFICATIONS
ELECTRICAL
SINGLE LINE DIAGRAM AND ELEVATION

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.	DATE JULY 2003
H & S JOB NUMBER 30788A	CONTRACT NUMBER A
DRAWING NUMBER E263	