



- NOTES:**
- 1 THE CONTRACTOR SHALL PERFORM ALL ELECTRICAL DEMOLITION WORK NECESSARY TO REMOVE THE EXISTING MIXERS. THE CONTRACTOR SHALL REMOVE ALL WIRE FROM THE MIXER MOTOR CONTROLLER TO THE MIXER. THE CONTRACTOR SHALL CAP ALL ABANDONED CONDUITS.
 - 2 THE CONTRACTOR SHALL REMOVE THE EXISTING SLUDGE COLLECTOR DRIVE MOTOR CONTROLLER. A NEW SLUDGE COLLECTOR DRIVE MOTOR CONTROLLER SHALL BE FURNISHED AND INSTALLED AS INDICATED ON THIS DRAWING. THE CONTRACTOR SHALL RE-USE THE EXISTING 480 VAC 3 PHASE SUPPLY TO THE EXISTING PRIMARY CLARIFIER SLUDGE COLLECTOR DRIVE MOTOR CONTROLLER. REFERENCE DRAWING E265 FOR PRIMARY CLARIFIER SLUDGE COLLECTOR DRIVE MOTOR CONTROLLER ELEMENTARY CONTROL SCHEMATIC.
 - 3 THE CONTRACTOR SHALL FURNISH AND INSTALL A NEW OVERCURRENT PROTECTION DEVICE FOR EACH NEW PRIMARY CLARIFIER SLUDGE COLLECTOR MOTOR CONTROLLER. THE OVERCURRENT PROTECTION DEVICE SHALL BE THE E-510 POWER MONITOR AS MANUFACTURED BY AUTOGARD OR EQUAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROGRAMMING THE OVERCURRENT PROTECTION DEVICE AS DIRECTED BY THE ENGINEER.

DESIGNED BRL				RECORD DRAWING		CITY OF ROANOKE VIRGINIA		PRIMARY CLARIFIER NOS 4-6 MODIFICATIONS		THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.		DATE JULY 2003	
DRAWN BRL				THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY ROBERT S. DIFIORE, SEAL NO. 22769		REGIONAL WATER POLLUTION CONTROL PLANT WET WEATHER IMPROVEMENTS		ELECTRICAL TOP PLANS		H & S JOB NUMBER 30788A		CONTRACT NUMBER A	
CHECKED				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.		HAZEN AND SAWYER Environmental Engineers & Scientists 4011 WestChase Blvd, Raleigh, North Carolina 27607				DRAWING NUMBER E240			
PROJ. ENGR. DAN				THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY RONALD L. TAYLOR, SEAL NO. 024649									
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NO.													
ISSUED FOR													
DATE													
BY													
RECORD DRAWINGS													
CONSTRUCTION													
REGULATORY APPROVAL													
PRELIMINARY DESIGN													
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