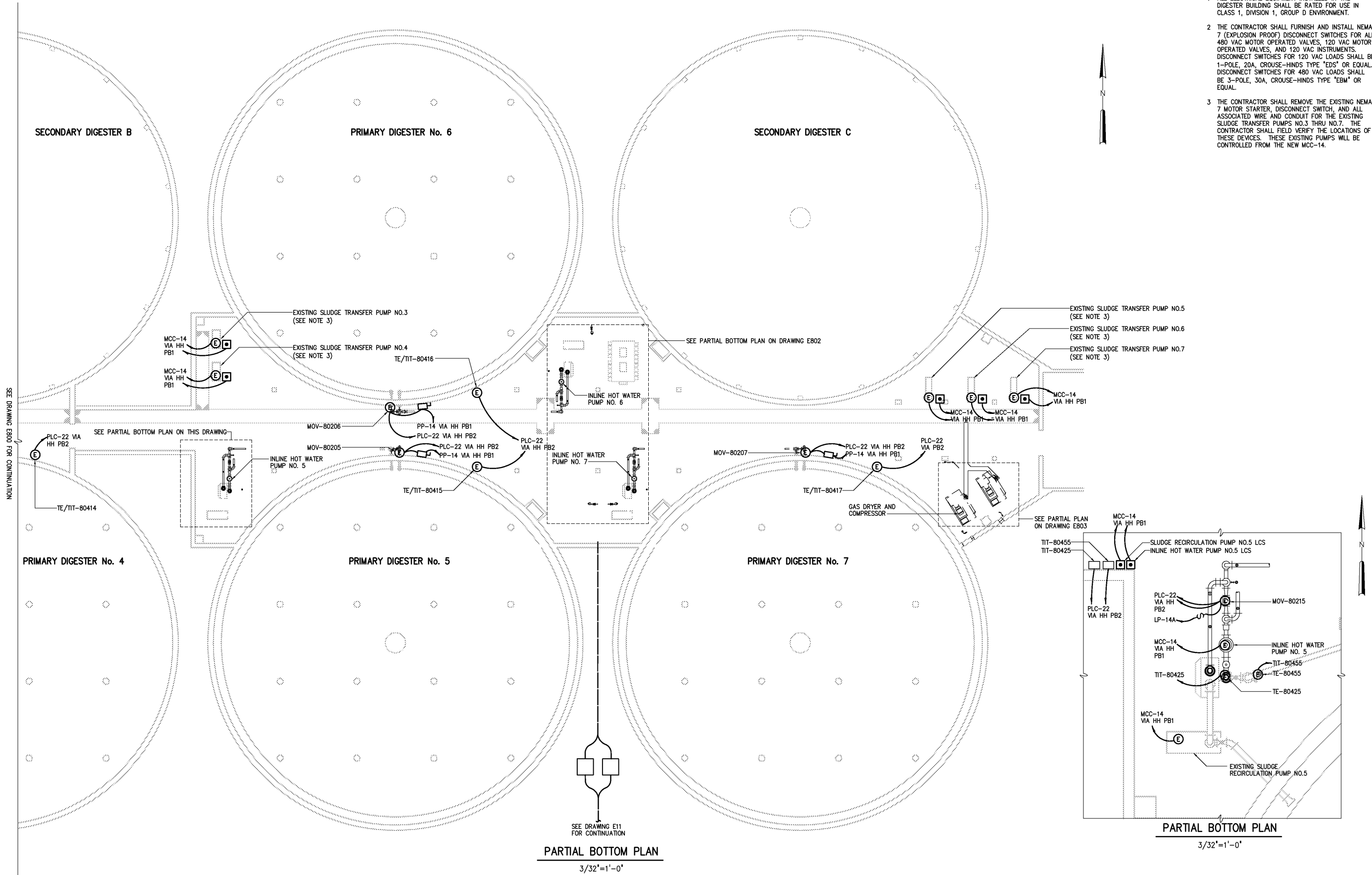


- NOTES:
- 1 ALL ELECTRICAL EQUIPMENT INSTALLED IN THE DIGESTER BUILDING SHALL BE RATED FOR USE IN CLASS 1, DIVISION 1, GROUP D ENVIRONMENT.
  - 2 THE CONTRACTOR SHALL FURNISH AND INSTALL NEMA 7 (EXPLOSION PROOF) DISCONNECT SWITCHES FOR ALL 480 VAC MOTOR OPERATED VALVES, 120 VAC MOTOR OPERATED VALVES, AND 120 VAC INSTRUMENTS. DISCONNECT SWITCHES FOR 120 VAC LOADS SHALL BE 1-POLE, 20A, CROUSE-HINDS TYPE "EDS" OR EQUAL. DISCONNECT SWITCHES FOR 480 VAC LOADS SHALL BE 3-POLE, 30A, CROUSE-HINDS TYPE "EBM" OR EQUAL.
  - 3 THE CONTRACTOR SHALL REMOVE THE EXISTING NEMA 7 MOTOR STARTER, DISCONNECT SWITCH, AND ALL ASSOCIATED WIRE AND CONDUIT FOR THE EXISTING SLUDGE TRANSFER PUMPS NO.3 THRU NO.7. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF THESE DEVICES. THESE EXISTING PUMPS WILL BE CONTROLLED FROM THE NEW MCC-14.



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RECORD DRAWING

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**HAZEN AND SAWYER**  
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CITY OF ROANOKE  
VIRGINIA

REGIONAL WATER POLLUTION CONTROL PLANT  
PROCESS TRAIN IMPROVEMENTS

DIGESTER MODIFICATIONS  
ELECTRICAL  
PARTIAL BOTTOM PLANS

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	E801