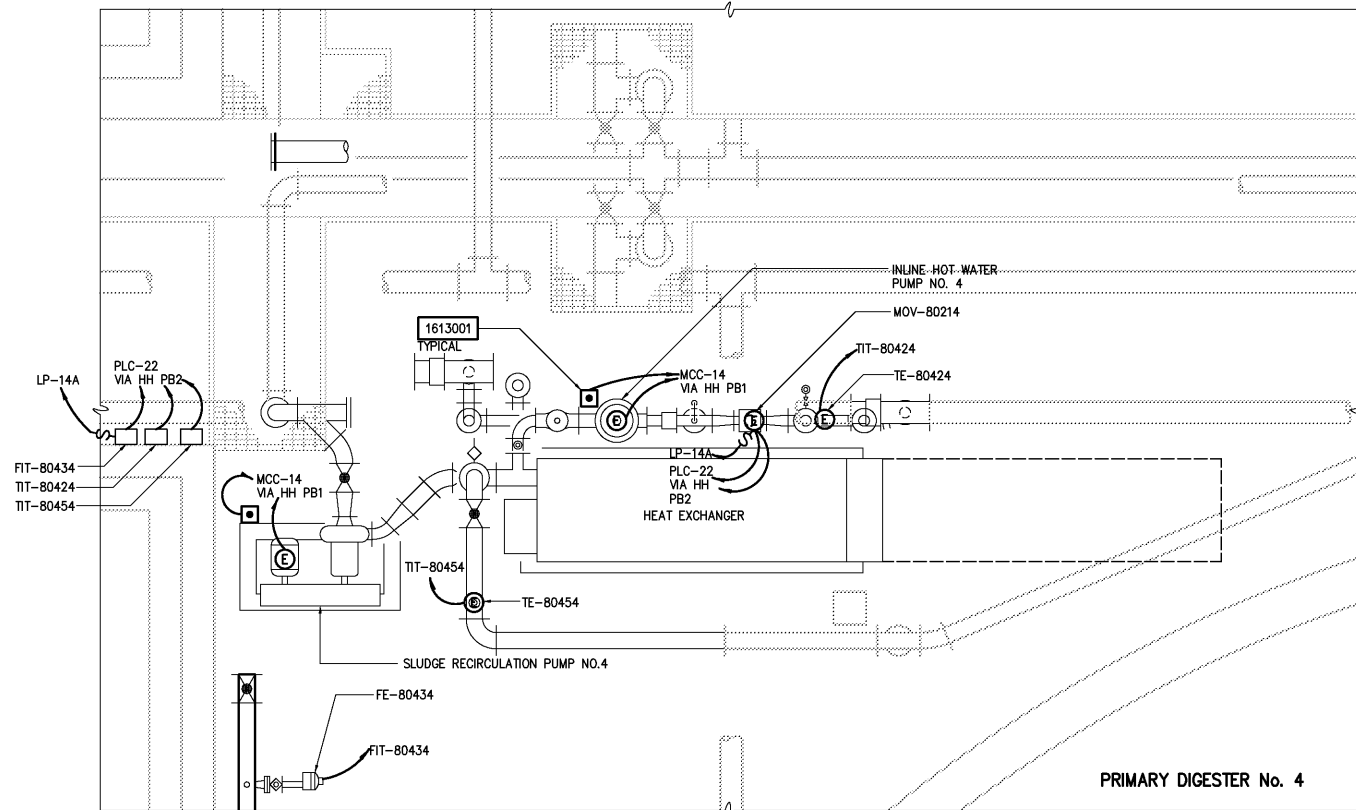
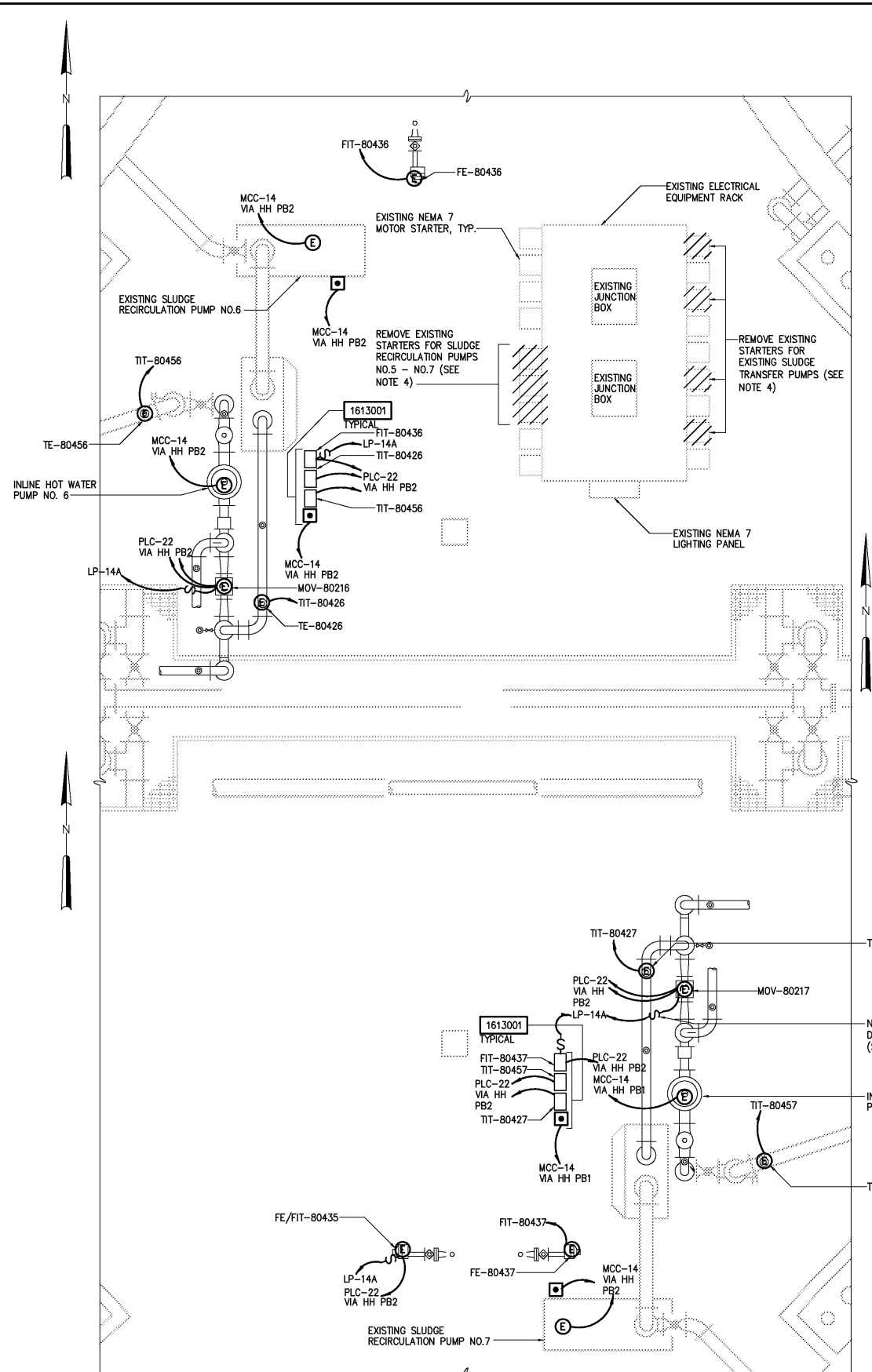


PARTIAL DEMOLITION PLAN
3/8"=1'-0"



PARTIAL PLAN - HEAT EXCHANGER FOR DIGESTER No. 4
3/8"=1'-0"



PARTIAL BOTTOM PLAN
3/8"=1'-0"

NOTES:

- NOT USED
- ALL ELECTRICAL EQUIPMENT INSTALLED IN THE DIGESTER BUILDING SHALL BE RATED FOR USE IN CLASS 1, DIVISION 1, GROUP D ENVIRONMENT.
- 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.
- THE CONTRACTOR SHALL REMOVE THE EXISTING NEMA 7 MOTOR STARTERS AND ALL ASSOCIATED WIRE AND CONDUIT LOCATED ON THE EXISTING ELECTRICAL EQUIPMENT RACK AS SHOWN ON THIS DRAWING. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF THESE STARTERS AND CONFIRM THESE STARTERS SUPPLY EXISTING EQUIPMENT INDICATED ON THESE DRAWINGS TO BE SUPPLIED FROM MCC-14 BEFORE REMOVAL.

				DESIGNED	BRL
				DRAWN	BRL
				CHECKED	
3	AS BUILT	OCT 2007	RLT	PROJ. ENGR.	DAN
2	CONSTRUCTION	MAR 2004	RLT		
1	REGULATORY APPROVAL	NOV 2003	RLT		
NO.	ISSUED FOR	DATE	BY	APPROVED	

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.

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

DIGESTER MODIFICATIONS
ELECTRICAL
PARTIAL 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	E802