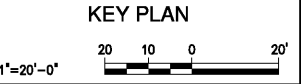
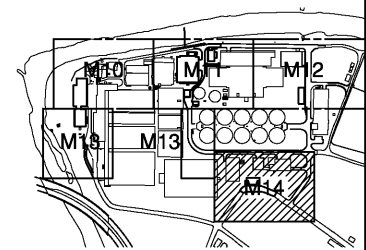
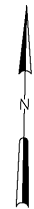


- NOTES:
- 1 CONTRACTOR SHALL PROVIDE ALL FITTINGS, ADAPTERS AND RESTRAINT DEVICES REQUIRED TO MAKE ALL TIE-INS BETWEEN NEW PIPING AND EXISTING PIPING AND STRUCTURES.
  - 2 CONTRACTOR SHALL EXCAVATE AND FIELD VERIFY LOCATIONS, ELEVATIONS AND PIPE MATERIALS AT ALL CONNECTIONS TO EXISTING PIPING OR STRUCTURES PRIOR TO ORDERING MATERIALS.
  - 3 STUB OUT AND PLUG 3" NPW FOR CONNECTION UNDER CONTRACT B.
  - 4 REROUTE EXISTING SANITARY SEWER AS SHOWN. PROVIDE CONSTANT SLOPE FROM CONNECTION TO EXISTING DRAINS AT BUILDING TO NEW MANHOLES IN ACCORDANCE WITH VIRGINIA SCAT REGULATIONS.
  - 5 UNDERGROUND CHEMICAL LINES SHALL BE BRAIDED PVC TUBING IN PVC CASING PIPE AND WILL HAVE ONE DUTY AND ONE SPARE.
  - 6 CONTRACTOR SHALL PROVIDE A MANUAL AIR RELEASE VALVE IN HANDHOLES TO RELEASE GAS-TRAPPED IN HIGH POINTS IN CHEMICAL LINES. AIR RELEASE VALVE SHALL BE PVC BALL VALVE.



				DESIGNED	DAN	<p>THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY ROBERT S. DIFIORE, SEAL NO. 22769</p> <p>RECORD DRAWING</p> <p>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 DAVID A. NAILOR, 025465. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.</p>	<p><b>HAZEN AND SAWYER</b> Environmental Engineers &amp; Scientists 4011 WestChase Blvd, Raleigh, North Carolina 27607</p>	<p>CITY OF ROANOKE VIRGINIA</p> <p>REGIONAL WATER POLLUTION CONTROL PLANT WET WEATHER IMPROVEMENTS</p>	<p>PARTIAL SITE PLAN</p> <p>MECHANICAL</p> <p>YARD PIPING</p>	<p>THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.</p> <div></div>	DATE	JULY 2003	
				DRAWN	RWB						H & S JOB NUMBER	30788A	
				CHECKED							CONTRACT NUMBER	DRAWING NUMBER	
	RECORD DRAWINGS	MAR 2008	RLT	PROJ. ENGR.	DAN						A	M14	
	CONSTRUCTION	MAR 2004	RLT										
	REGULATORY APPROVAL	NOV 2003	RLT										
	PRELIMINARY DESIGN	NOV 2002	RLT										
NO.	ISSUED FOR	DATE	BY	APPROVED									