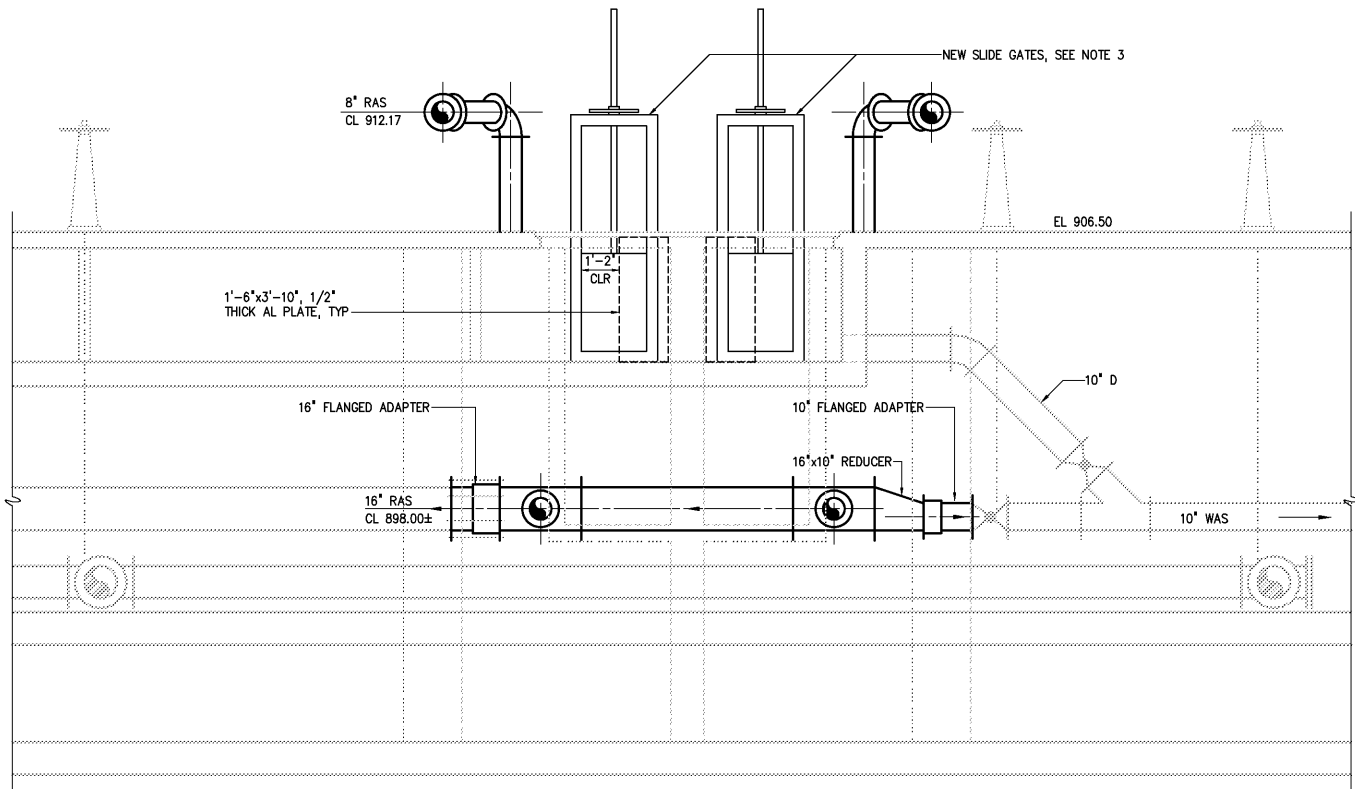
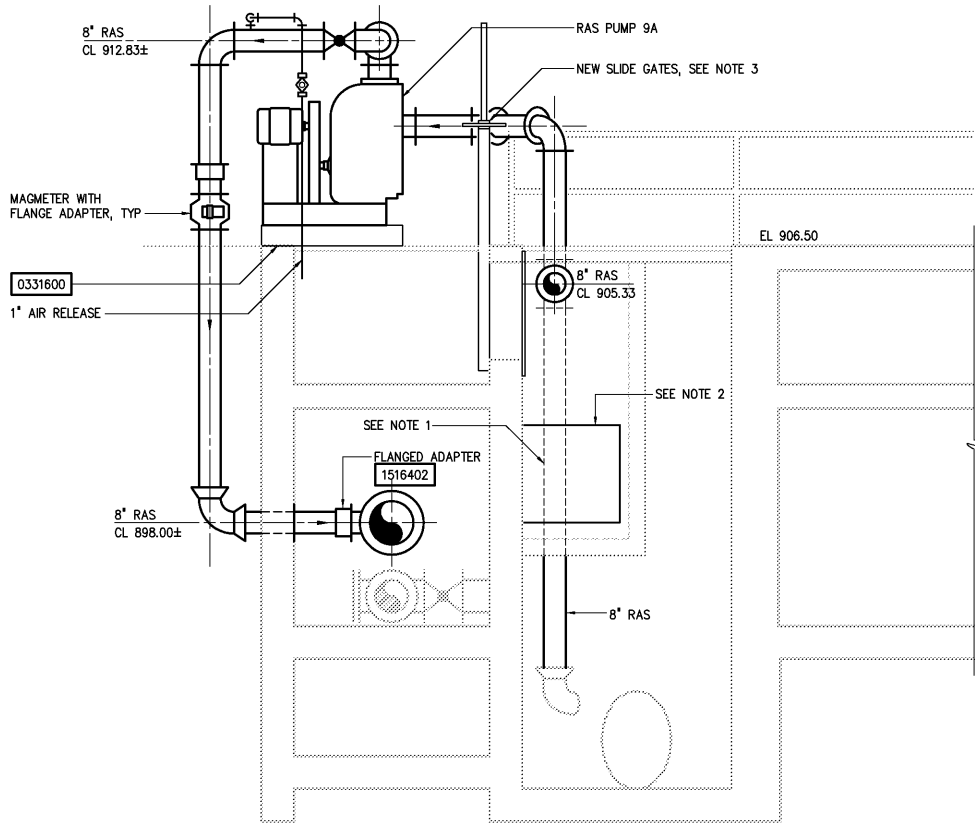


- NOTES:
- 1 CONTRACTOR SHALL FURNISH AND INSTALL ALL PIPING AND APPURTENANCES AS REQUIRED TO CONNECT TO EXISTING PIPING.
 - 2 CONTRACTOR MAY REMOVE PORTION OF WALL AS REQUIRED FOR PIPING MODIFICATIONS.
 - 3 PROVIDE NEW SLIDE GATES TO REPLACE EXISTING 24"x36" SLIDE GATES (FIELD VERIFY SIZE).
 - 4 ALL CONCRETE DEMOLITION SHOWN SHALL BE SELECTIVE DEMOLITION BY SAWCUTTING AND CAREFUL REMOVAL OF CONCRETE SHOWN TO BE REMOVED. NO OVER CUTTING OF AREAS TO BE DEMOLISHED SHALL BE PERMITTED. EXPLOSIVES AND VIBRATORY HAMMERS SHALL NOT BE USED FOR DEMOLITION WORK.
 - 5 WHERE ANCHORING DEVICES AND/OR REINFORCEMENT STEEL REMAIN FOLLOWING DEMOLITION, REMOVE AND/OR BURN BACK REINFORCING STEEL 1 1/2" MINIMUM BELOW SURFACE AND VOIDS CREATED SHALL BE FILLED WITH EPOXY RESIN BINDER.
 - 6 CONCRETE SURFACES LEFT EXPOSED FOLLOWING DEMOLITION SHALL BE SEALED WITH EPOXY RESIN COATING SUCH AS SIKAGUARD 62 BY SIKA CORPORATION, DURACOTE 240 BY TAMMS INDUSTRIES, OR APPROVED EQUAL.



SECTION A
3/8"=1'-0" M422



SECTION B
3/8"=1'-0" M422

				DESIGNED	DAN	RECORD DRAWING	HAZEN AND SAWYER Environmental Engineers & Scientists 4011 WestChase Blvd, Raleigh, North Carolina 27607	CITY OF ROANOKE VIRGINIA	SECONDARY CLARIFIERS AND RAS PUMPING FACILITIES	MECHANICAL	SECTION - SECONDARY CLARIFIER NOS 5-6	THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.	DATE MARCH 2004	
				DRAWN	RWB								H & S JOB NUMBER	30788B
				CHECKED									CONTRACT NUMBER	DRAWING NUMBER
3	AS BUILT	OCT 2007	RLT	PROJ. ENGR.	DAN	B							M423	
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	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.							
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