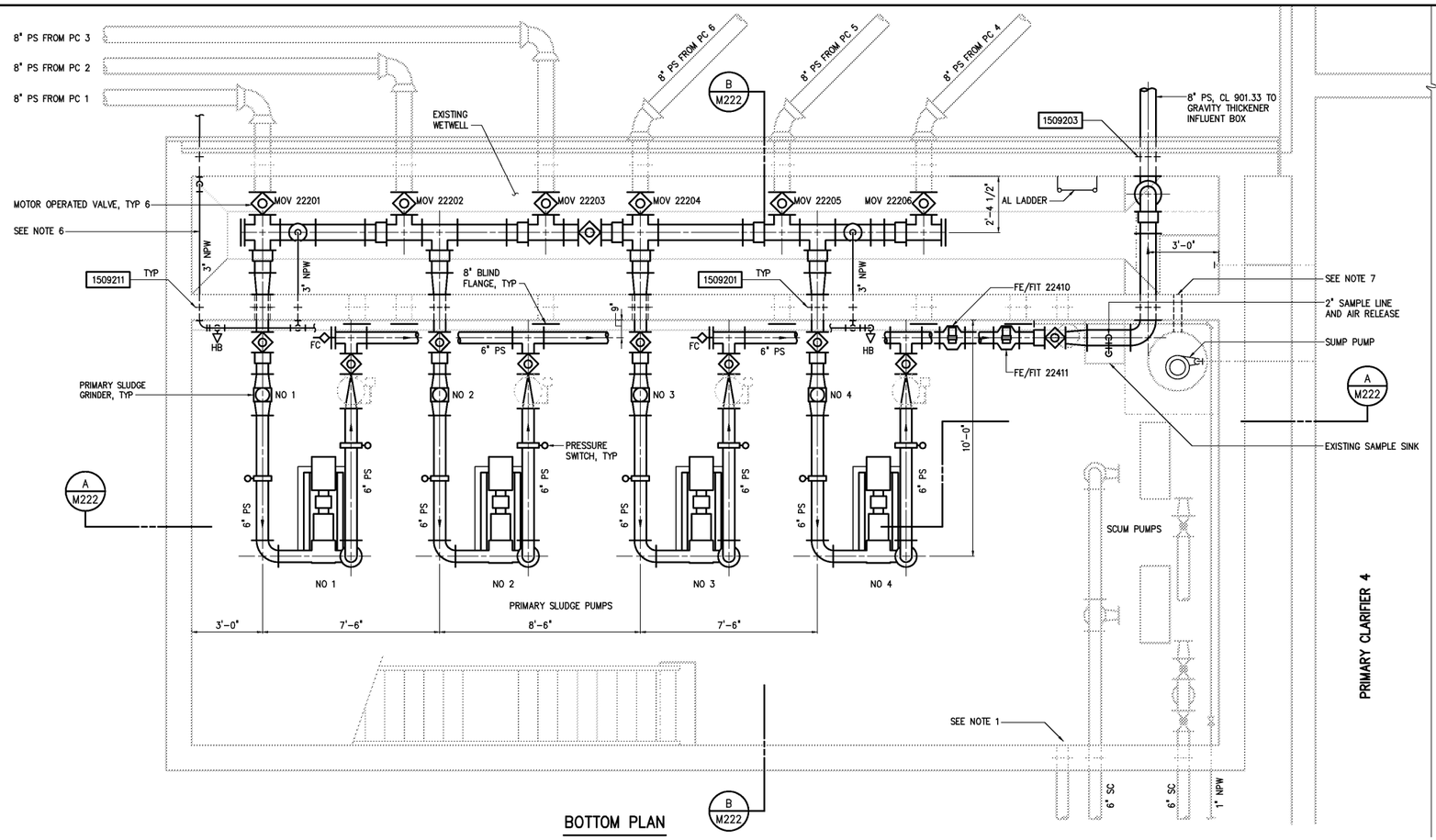
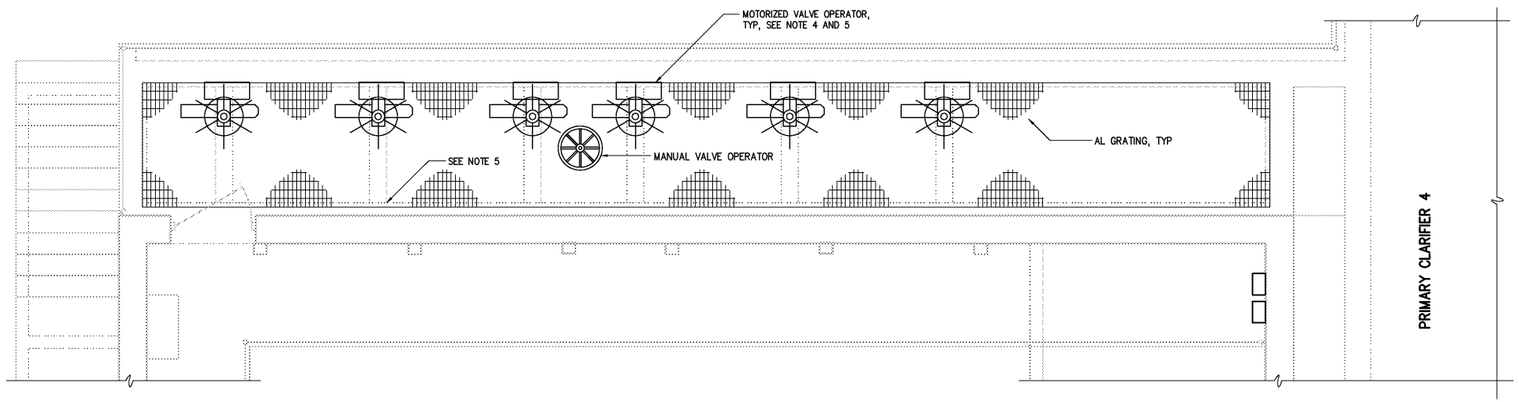


BOTTOM PLAN

3/8"=1'-0"



PARTIAL TOP PLAN

3/8"=1'-0"

NOTES:

1. PROVIDE BLIND FLANGE AT ALL WALL PIPES WHERE PIPES HAVE BEEN REMOVED.
2. PROVIDE GOOSENECK SUCTION FITTING AT PRIMARY SLUDGE PUMP SUCTION.
3. DIMENSIONS SHOWN ARE APPROXIMATE AND SHALL BE COORDINATED WITH EXISTING PIPING.
4. REPLACE EXISTING MANUAL TELESCOPING VALVE OPERATORS WITH NEW FLOOR STAND MOUNTED MOTOR OPERATOR FOR PS SUCTION VALVES.
5. RELOCATE EXISTING OPERATOR SUPPORT STRUCTURE AS REQUIRED TO SUPPORT NEW VALVE OPERATORS. PROVIDE NEW OPERATOR SUPPORT STRUCTURE AS REQUIRED.
6. CONTRACTOR SHALL HEAT TRACE AND INSULATE ALL NEW NPW PIPING IN EXISTING WETWELL.
7. PROVIDE 4'x4' OPENING IN EXISTING WALL TO CONNECT SUMP PITS.

NO.	ISSUED FOR	DATE	BY
	RECORD DRAWINGS	MAR 2008	RLT
	CONSTRUCTION	MAR 2004	RLT
	REGULATORY APPROVAL	NOV 2003	RLT
	PRELIMINARY DESIGN	NOV 2002	RLT

DESIGNED DAN
DRAWN H&S
CHECKED
PROJ. ENGR. DAN
APPROVED

THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY ROBERT S. DIFIORE, SEAL NO. 22769

THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY RONALD L. TAYLOR, SEAL NO. 024649

RECORD DRAWING

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HAZEN AND SAWYER
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CITY OF ROANOKE
VIRGINIA

REGIONAL WATER POLLUTION CONTROL PLANT
WET WEATHER IMPROVEMENTS

PRIMARY SLUDGE PUMP STATION NO.1
MECHANICAL
PLANS

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.

DATE JULY 2003
H & S JOB NUMBER 30788A
CONTRACT NUMBER A
DRAWING NUMBER M221

PLOT DATE 07/08/03 8:10am FILE= H:\30788\30788A\MECH\m221 by JCAUDLE XREFs=220\ups-pb, 30788s\misc\307885b, 220\ups-pl